

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042787.D
 Acq On : 01 Aug 2024 10:17
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 01 16:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	93313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	7605	5.073	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.140%#		
35) Dibromofluoromethane	5.397	113	5744	4.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.880%#		
50) Toluene-d8	8.653	98	20314	4.809	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.620%#		
62) 4-Bromofluorobenzene	11.079	95	6481	4.198	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.400%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6684	4.520	ug/l	92
3) Chloromethane	1.300	50	5795	4.773	ug/l	96
4) Vinyl Chloride	1.374	62	5494	4.747	ug/l	97
5) Bromomethane	1.599	94	1899	4.762	ug/l	98
6) Chloroethane	1.666	64	2009	4.808	ug/l #	85
7) Trichlorofluoromethane	1.873	101	7854	5.056	ug/l	98
8) Diethyl Ether	2.142	74	3059	5.168	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.318	101	5903	5.038	ug/l	95
10) Methyl Iodide	2.446	142	4370	3.897	ug/l #	94
11) Tert butyl alcohol	2.989	59	10542m	32.950	ug/l	
12) 1,1-Dichloroethene	2.312	96	5688	5.008	ug/l	81
13) Acrolein	2.239	56	7544	25.601	ug/l	99
14) Allyl chloride	2.660	41	7686	5.264	ug/l #	90
15) Acrylonitrile	3.074	53	15510	25.188	ug/l	100
16) Acetone	2.392	43	14251	26.179	ug/l	93
17) Carbon Disulfide	2.501	76	10943	4.271	ug/l #	95
18) Methyl Acetate	2.709	43	6657	4.873	ug/l #	90
19) Methyl tert-butyl Ether	3.123	73	18157	4.822	ug/l	95
20) Methylene Chloride	2.788	84	7296	5.098	ug/l	83
21) trans-1,2-Dichloroethene	3.093	96	5828	4.973	ug/l	88
22) Diisopropyl ether	3.763	45	15837	5.060	ug/l #	85
23) Vinyl Acetate	3.727	43	66557	24.459	ug/l	95
24) 1,1-Dichloroethane	3.611	63	10399	5.114	ug/l	97
25) 2-Butanone	4.574	43	19614	24.523	ug/l	93
26) 2,2-Dichloropropane	4.471	77	8405	4.830	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	6731	4.914	ug/l	88
28) Bromochloromethane	4.903	49	4482	6.149	ug/l #	85
29) Tetrahydrofuran	5.025	42	12984	26.062	ug/l #	88
30) Chloroform	5.098	83	11529	5.099	ug/l #	82
31) Cyclohexane	5.464	56	7938	4.806	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	9689	4.825	ug/l	95
36) 1,1-Dichloropropene	5.696	75	7194	4.766	ug/l	98
37) Ethyl Acetate	4.733	43	6709	4.354	ug/l #	91
38) Carbon Tetrachloride	5.678	117	7973	4.584	ug/l	97
39) Methylcyclohexane	7.379	83	8708	4.604	ug/l	84
40) Benzene	6.037	78	23538	4.970	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 01 16:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4035	4.952	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	8472	4.953	ug/l	98
43) Isopropyl Acetate	6.354	43	11415	4.737	ug/l	94
44) Trichloroethene	7.135	130	5718	4.612	ug/l	85
45) 1,2-Dichloropropane	7.427	63	5436	5.119	ug/l	93
46) Dibromomethane	7.592	93	4522	5.000	ug/l	97
47) Bromodichloromethane	7.824	83	7631	4.627	ug/l	91
48) Methyl methacrylate	7.708	41	5331	4.499	ug/l #	86
49) 1,4-Dioxane	7.677	88	2291	105.470	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	39506	24.752	ug/l	97
52) Toluene	8.720	92	14762	4.804	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	6867	4.203	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	7877	4.538	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	6478	5.212	ug/l	92
56) Ethyl methacrylate	9.122	69	7747	4.304	ug/l	94
57) 1,3-Dichloropropane	9.311	76	9526	4.857	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	19244	23.214	ug/l	94
59) 2-Hexanone	9.433	43	29888	24.147	ug/l	94
60) Dibromochloromethane	9.524	129	5293	4.205	ug/l	100
61) 1,2-Dibromoethane	9.616	107	6137	4.977	ug/l	97
64) Tetrachloroethene	9.275	164	5169	5.033	ug/l	96
65) Chlorobenzene	10.079	112	17084	5.104	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	5085	4.547	ug/l	96
67) Ethyl Benzene	10.195	91	26805	4.763	ug/l	94
68) m/p-Xylenes	10.299	106	19657	9.143	ug/l	96
69) o-Xylene	10.640	106	10119	4.760	ug/l	100
70) Styrene	10.658	104	15942	4.438	ug/l	96
71) Bromoform	10.799	173	3529	4.224	ug/l #	95
73) Isopropylbenzene	10.963	105	24375	4.783	ug/l	98
74) N-amyl acetate	10.847	43	9072	4.631	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	9085	5.166	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	8064m	5.192	ug/l	
77) Bromobenzene	11.201	156	6173	4.891	ug/l	95
78) n-propylbenzene	11.305	91	26064	4.587	ug/l	98
79) 2-Chlorotoluene	11.366	91	17997	4.866	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	20562	4.709	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	2033	3.954	ug/l	97
82) 4-Chlorotoluene	11.457	91	19794	4.717	ug/l	96
83) tert-Butylbenzene	11.713	119	20434	4.696	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	20289	4.654	ug/l	98
85) sec-Butylbenzene	11.890	105	25547	4.795	ug/l	99
86) p-Isopropyltoluene	12.012	119	19754	4.398	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	11093	4.712	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	11156	4.711	ug/l	94
89) n-Butylbenzene	12.335	91	15804	4.300	ug/l	96
90) Hexachloroethane	12.536	117	3516	4.419	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	11747	5.045	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1743	4.454	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	5373	4.020	ug/l	97
94) Hexachlorobutadiene	13.725	225	2581	4.446	ug/l	93
95) Naphthalene	13.774	128	21029	4.123	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5779	4.206	ug/l	94

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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

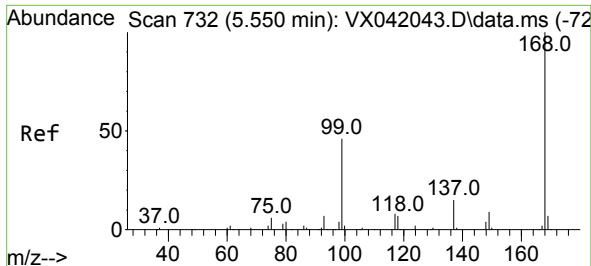
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 01 16:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:14:44 2024
Response via : Initial Calibration

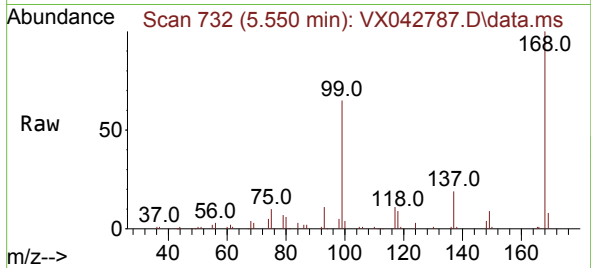
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042787.D
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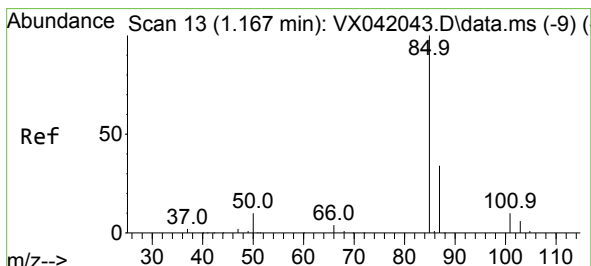
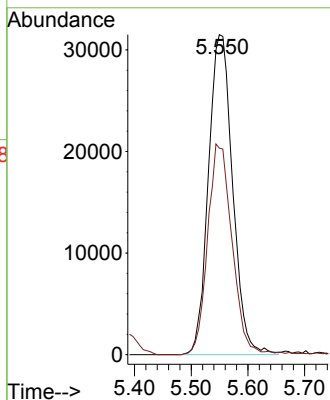
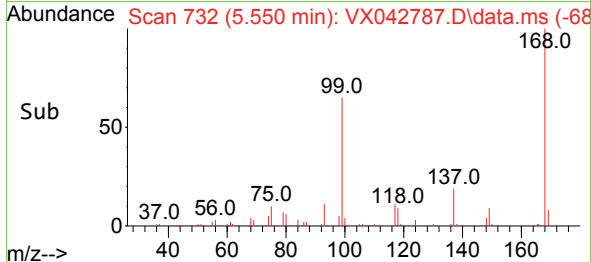
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 9331
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

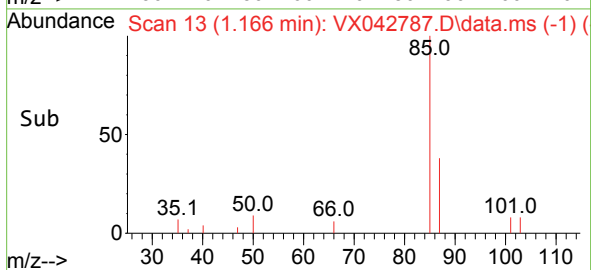
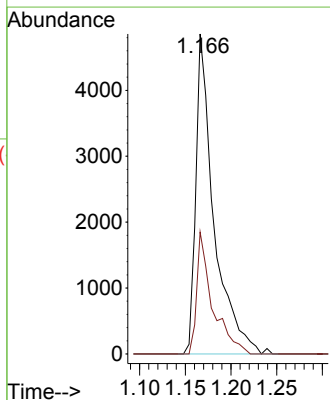
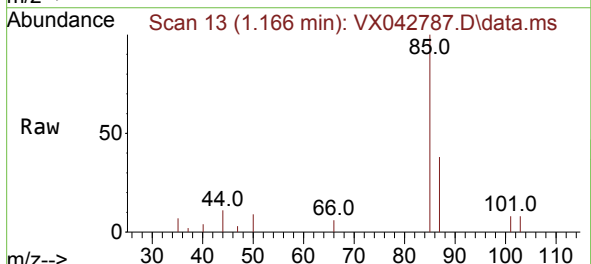
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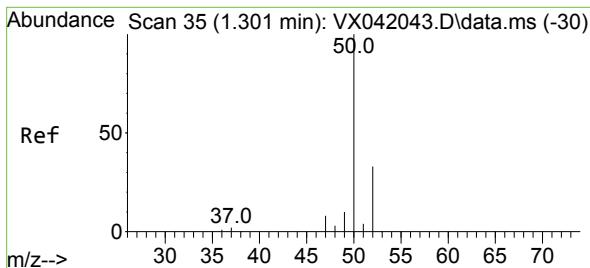
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 4.520 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion: 85 Resp: 6684
Ion Ratio Lower Upper
85 100
87 38.1 16.7 50.1





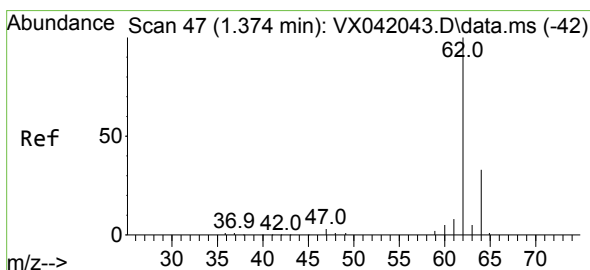
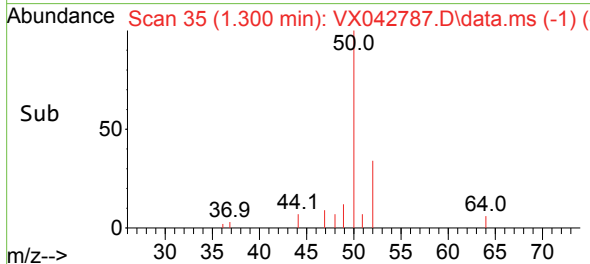
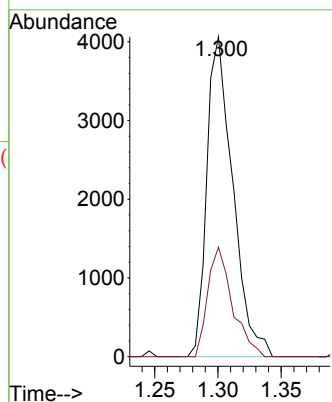
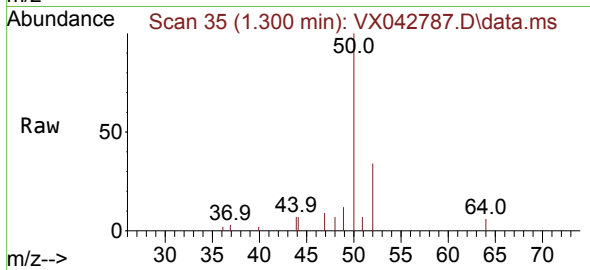
#3
Chloromethane
Concen: 4.773 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.007 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 5795
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

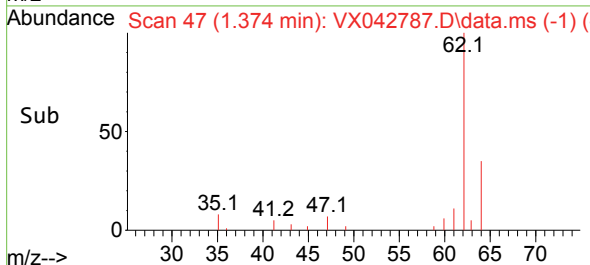
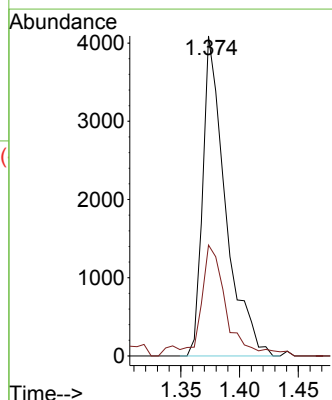
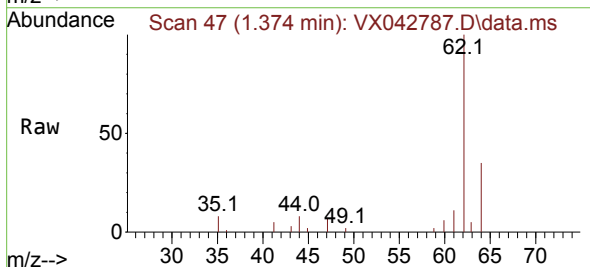
Manual Integrations
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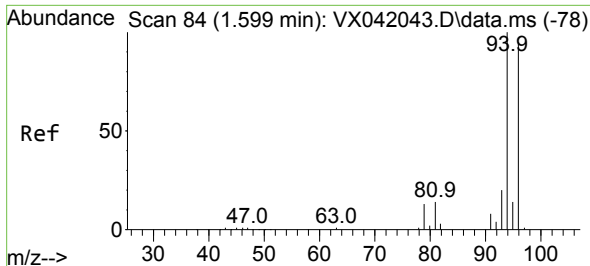
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 4.747 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

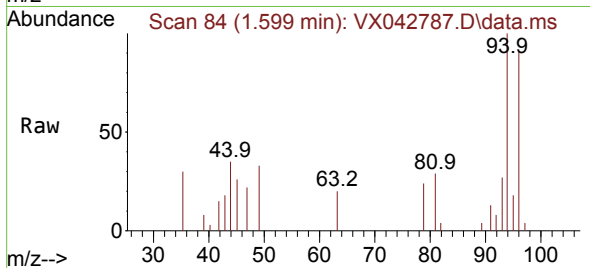
Tgt Ion: 62 Resp: 5494
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 4.762 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

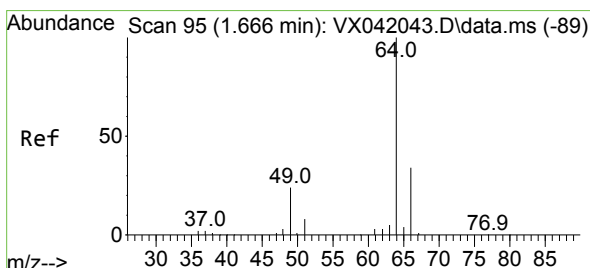
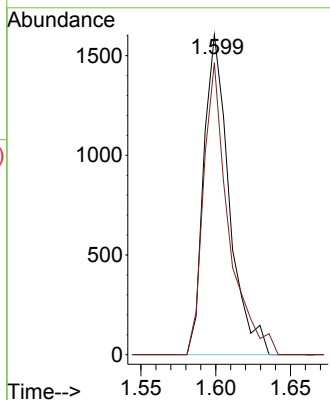
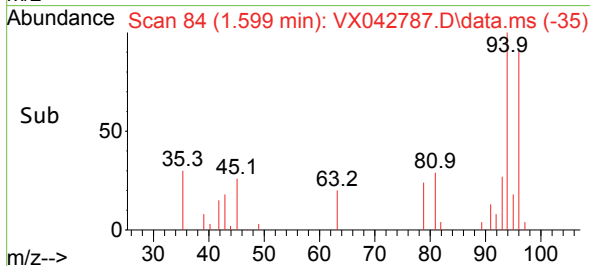
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1899
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8

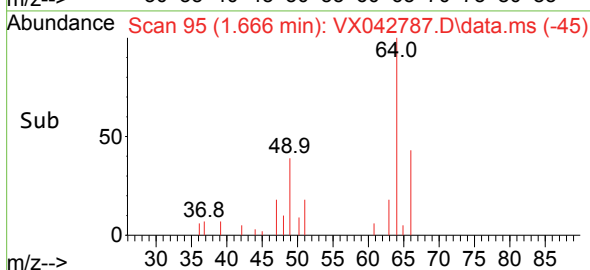
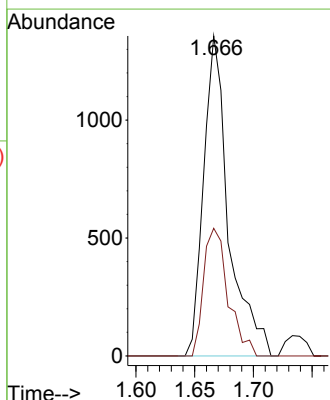
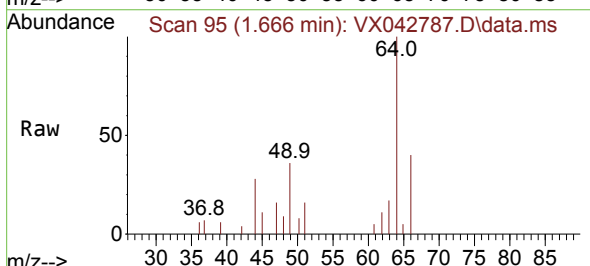
Manual Integrations
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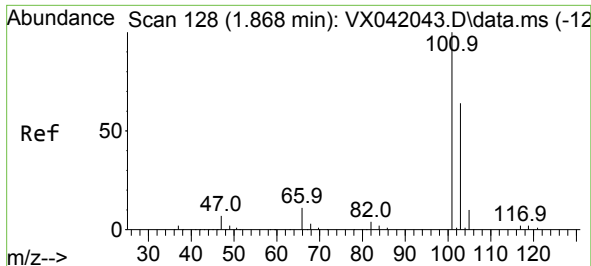
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#6
Chloroethane
Concen: 4.808 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

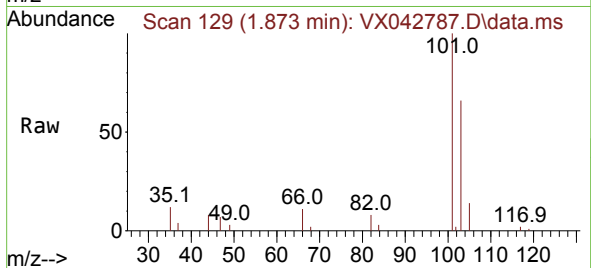
Tgt Ion: 64 Resp: 2009
Ion Ratio Lower Upper
64 100
66 39.9 25.1 37.7#





#7
 Trichlorofluoromethane
 Concen: 5.056 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17

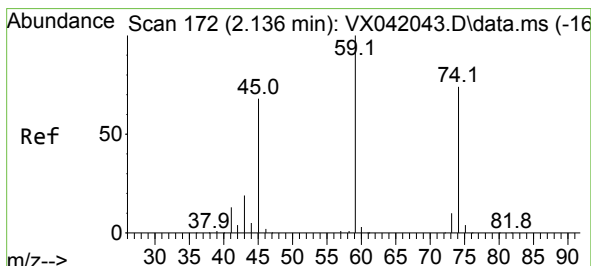
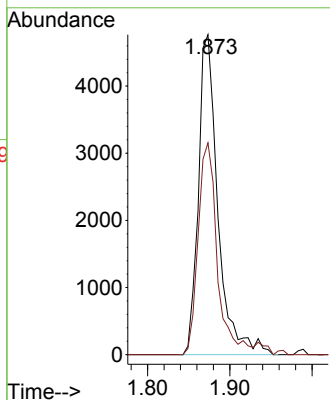
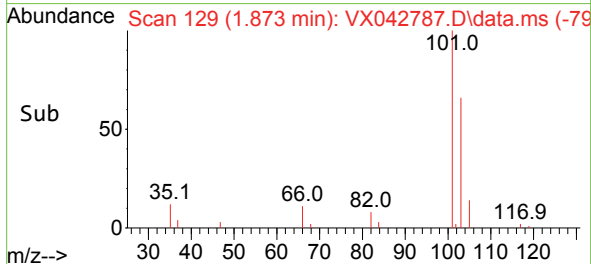
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



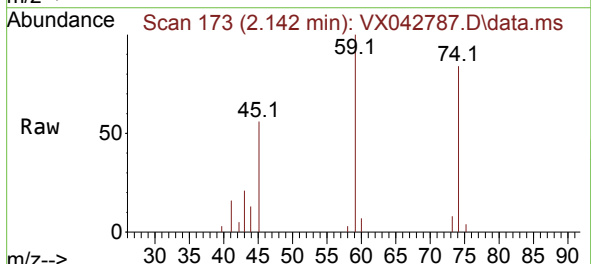
Tgt Ion:101 Resp: 7854
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2

Manual Integrations
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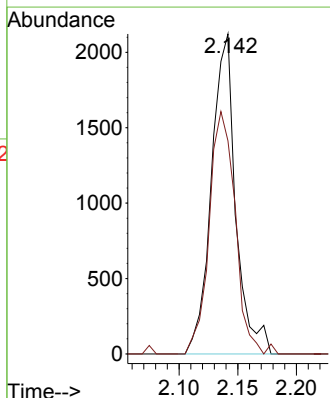
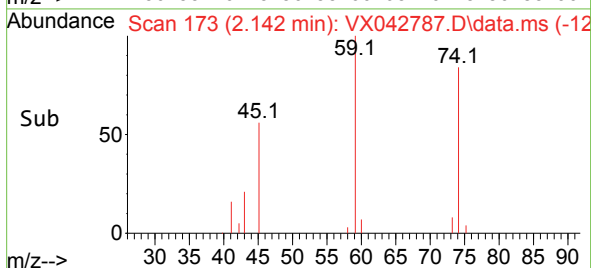
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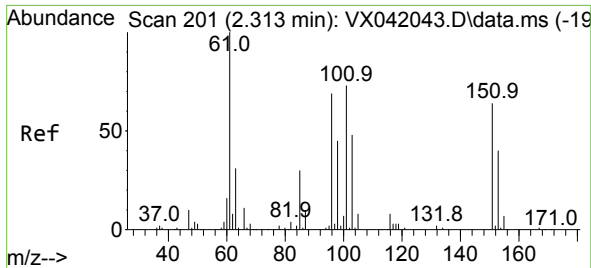


#8
 Diethyl Ether
 Concen: 5.168 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17



Tgt Ion: 74 Resp: 3059
 Ion Ratio Lower Upper
 74 100
 45 81.3 53.3 159.8





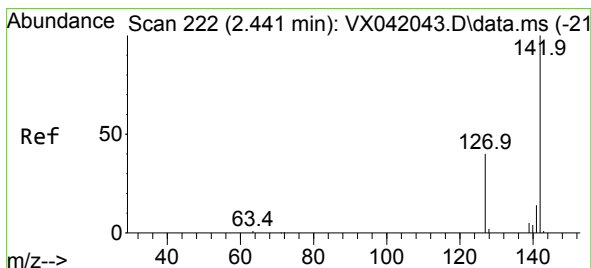
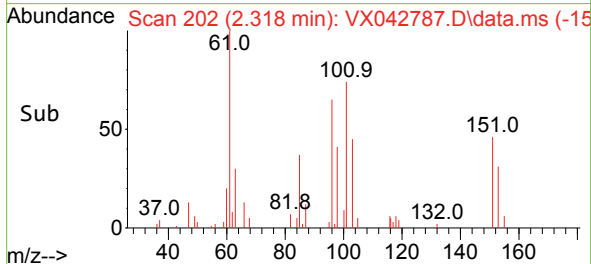
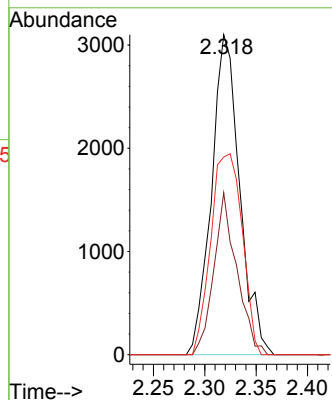
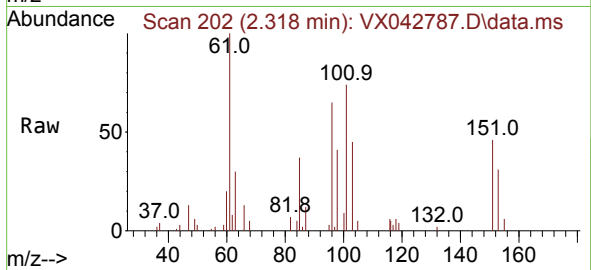
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.038 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 590
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 70.1 58.6 87.8

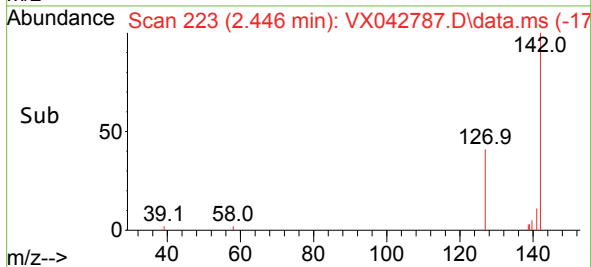
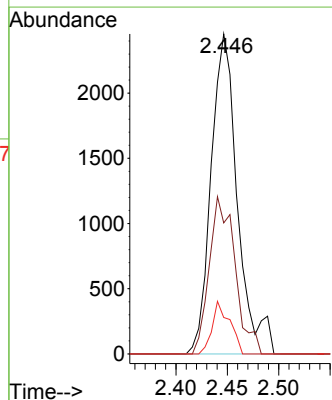
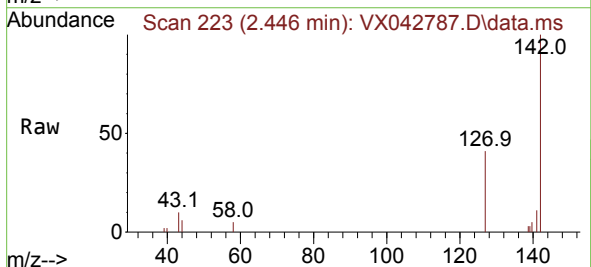
Manual Integrations
APPROVED

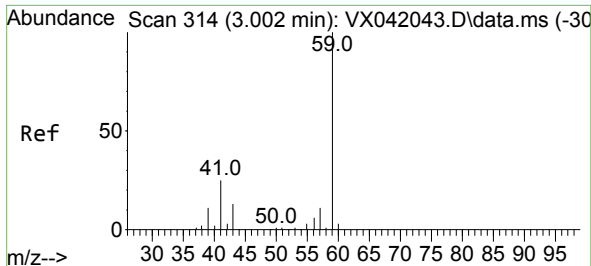
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 3.897 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:142 Resp: 4370
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 11.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 32.950 ug/l m

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX042787.D

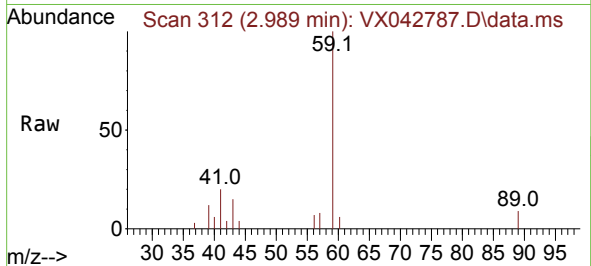
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 59 Resp: 1054

Ion Ratio Lower Upper

59 100

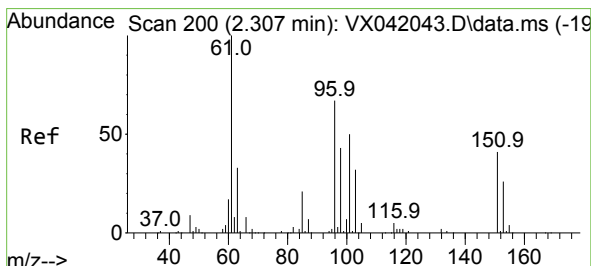
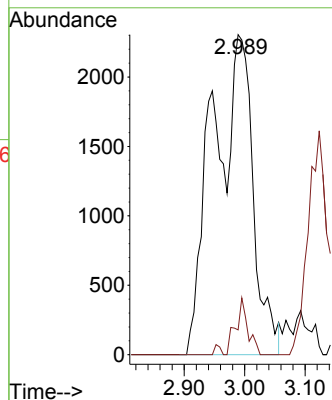
57 5.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#12

1,1-Dichloroethene

Concen: 5.008 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

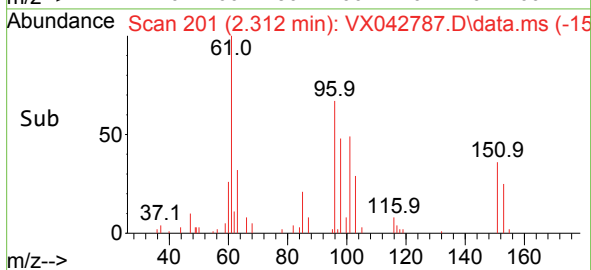
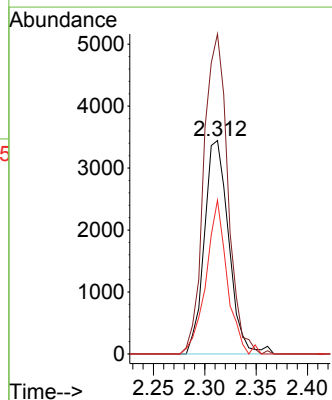
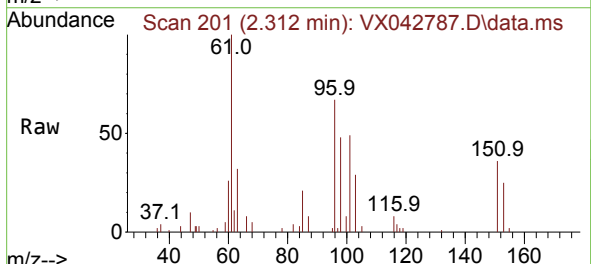
Tgt Ion: 96 Resp: 5688

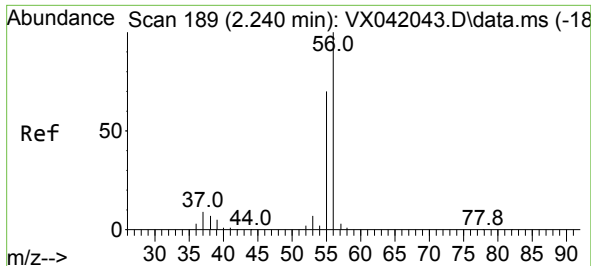
Ion Ratio Lower Upper

96 100

61 149.9 144.6 216.8

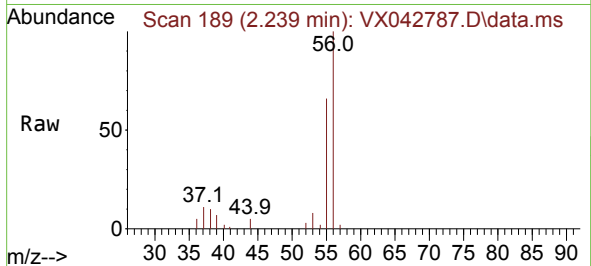
98 72.1 50.4 75.6





#13
Acrolein
Concen: 25.601 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

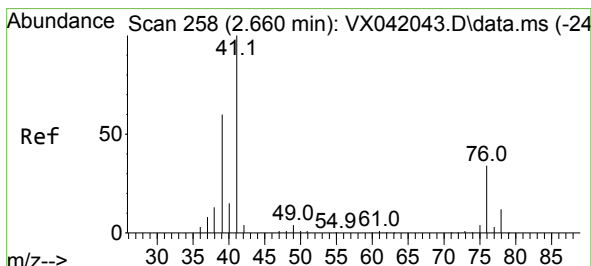
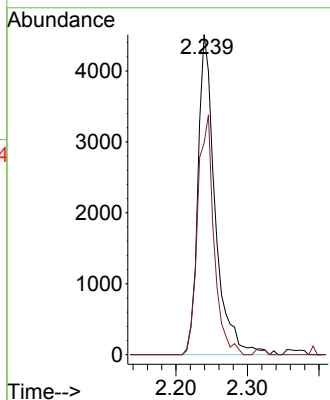
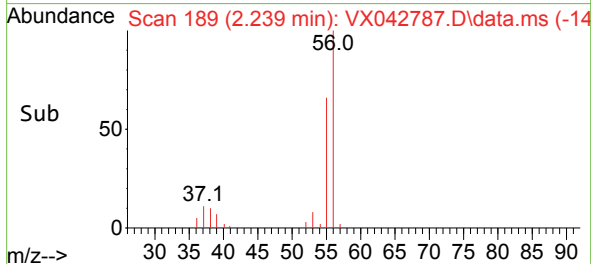
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



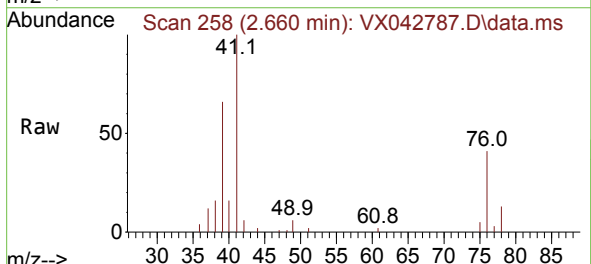
Tgt Ion: 56 Resp: 7544
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
APPROVED

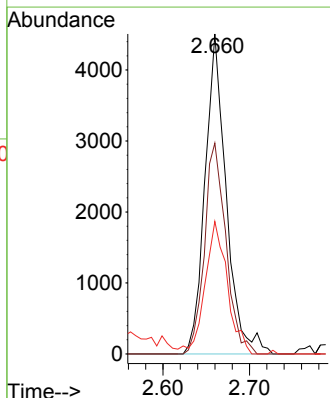
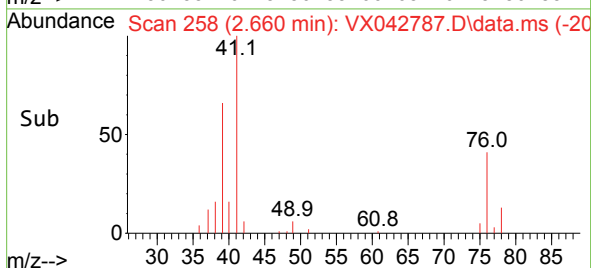
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

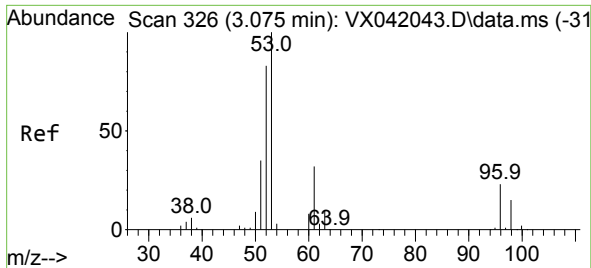


#14
Allyl chloride
Concen: 5.264 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



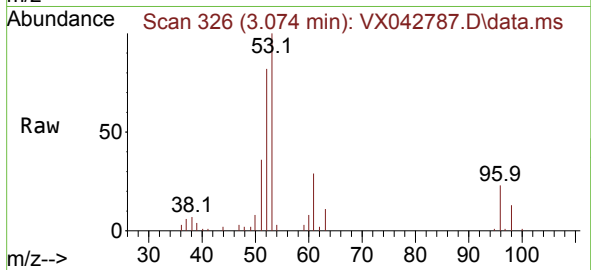
Tgt Ion: 41 Resp: 7686
Ion Ratio Lower Upper
41 100
39 66.5 55.8 83.6
76 43.6 24.3 36.5





#15
Acrylonitrile
Concen: 25.188 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

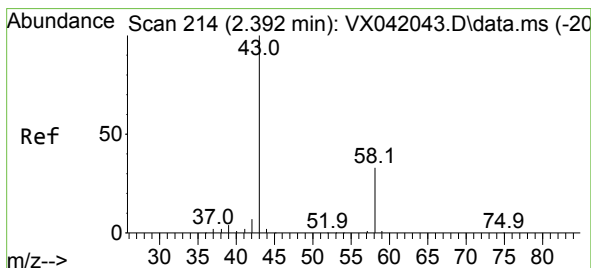
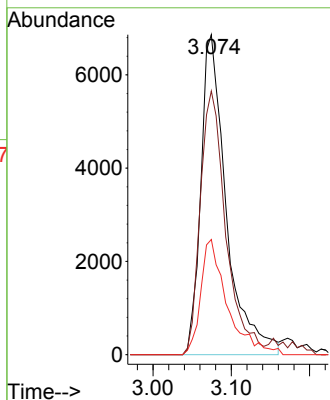
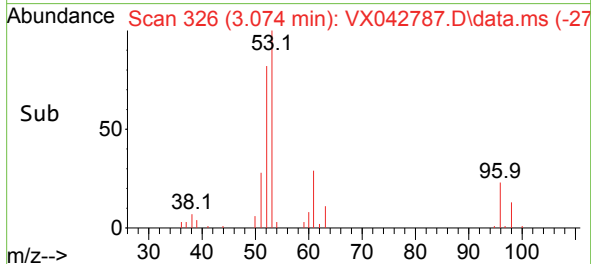
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 15510
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 37.5 29.8 44.6

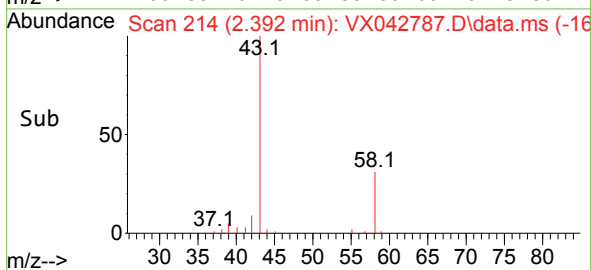
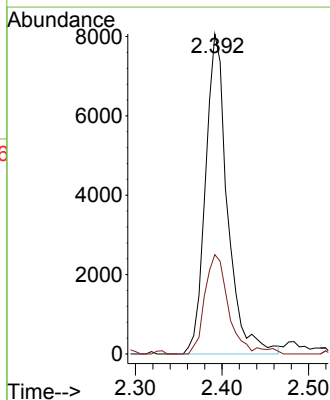
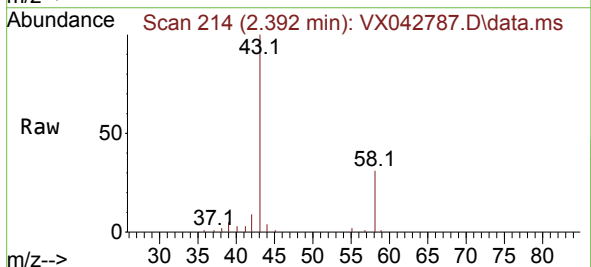
Manual Integrations
APPROVED

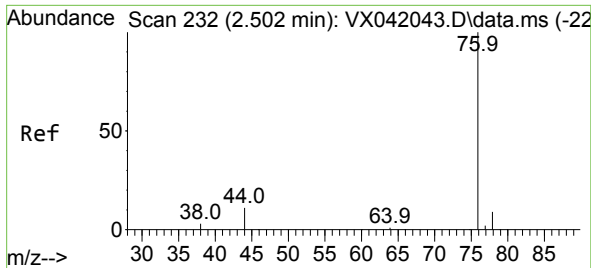
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 26.179 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

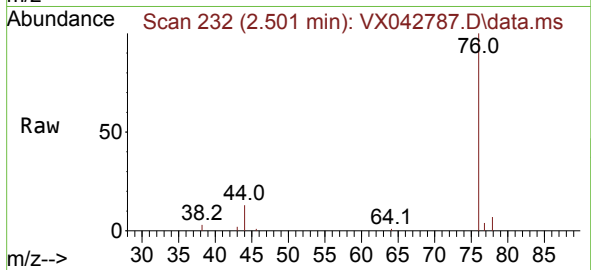
Tgt Ion: 43 Resp: 14251
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17
Carbon Disulfide
Concen: 4.271 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

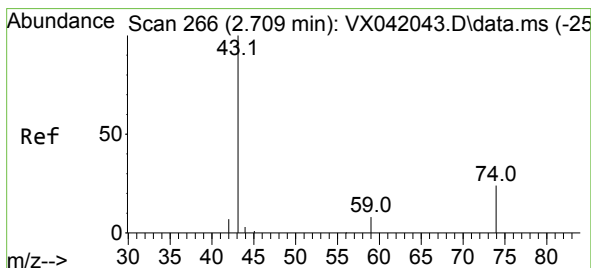
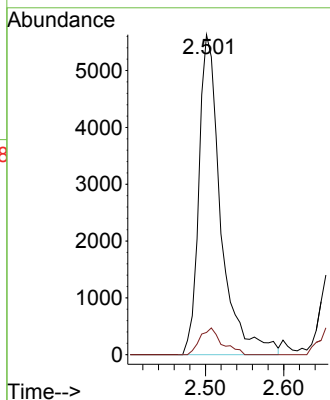
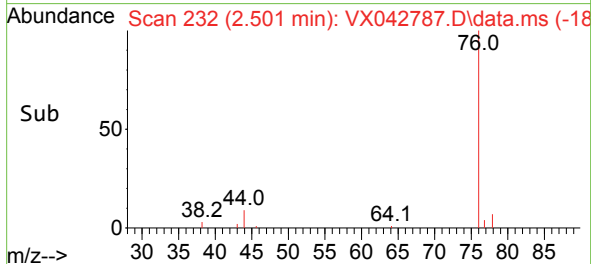
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1094
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.6

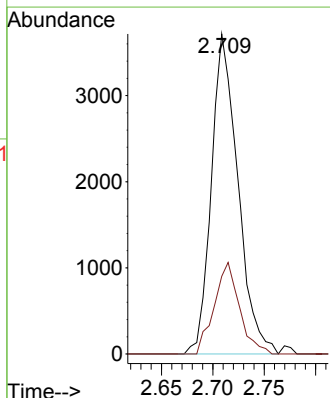
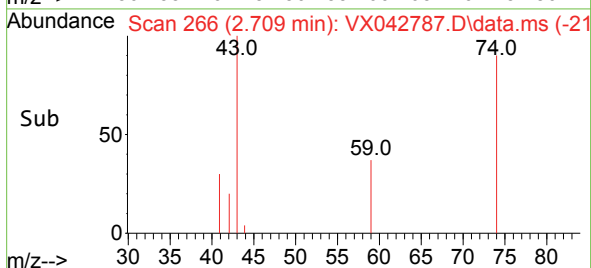
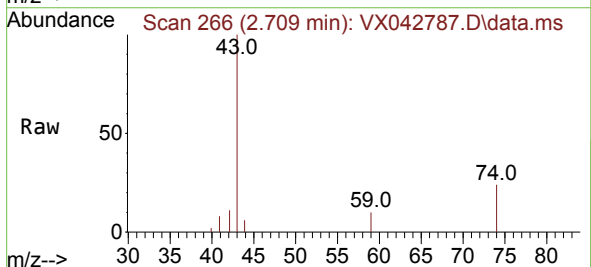
Manual Integrations
APPROVED

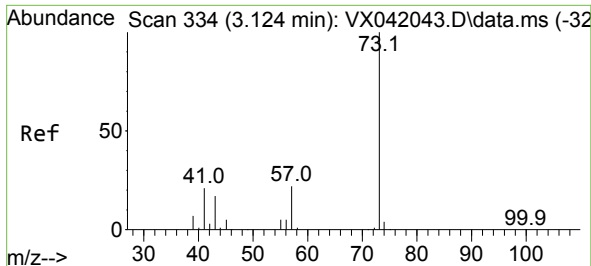
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#18
Methyl Acetate
Concen: 4.873 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion: 43 Resp: 6657
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8





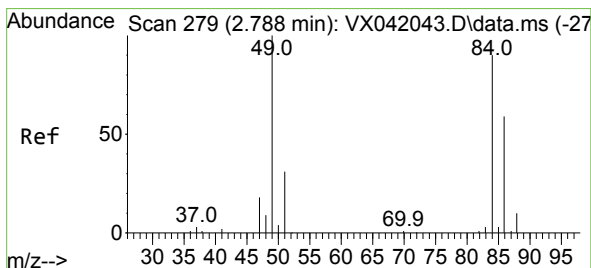
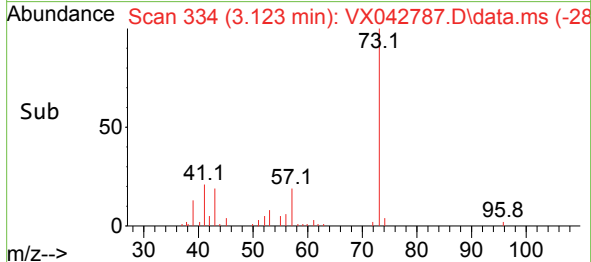
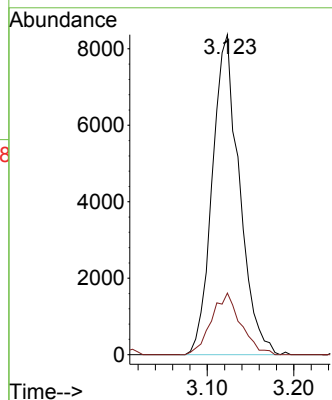
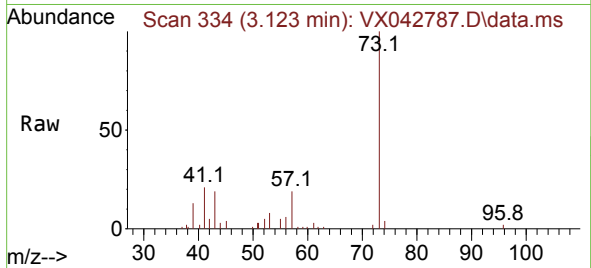
#19
Methyl tert-butyl Ether
Concen: 4.822 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1815
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

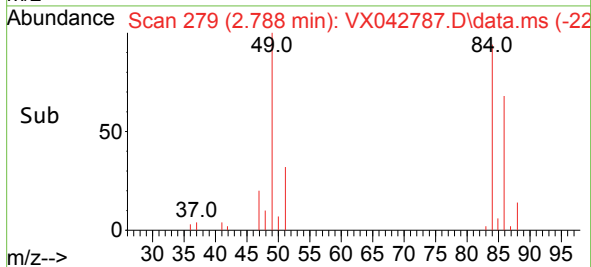
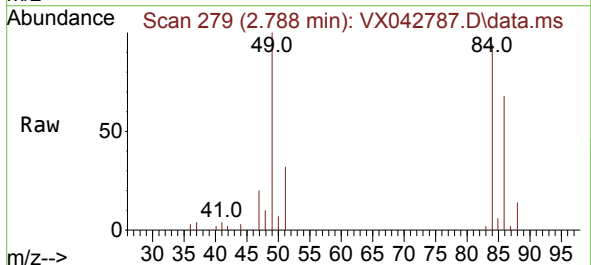
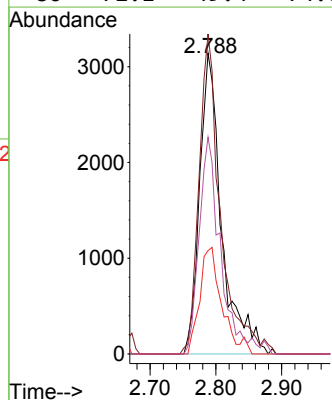
Manual Integrations
APPROVED

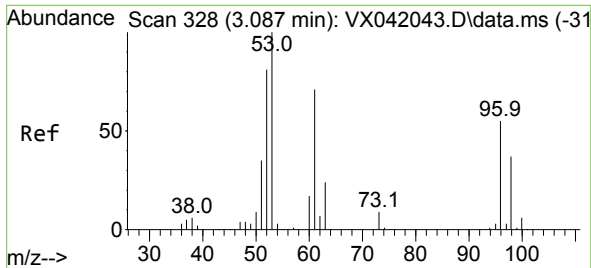
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 5.098 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

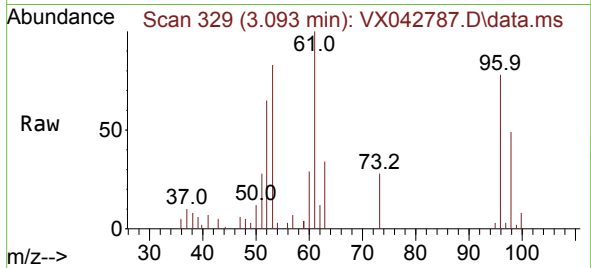
Tgt Ion: 84 Resp: 7296
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 34.4 33.8 50.6
86 72.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 4.973 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

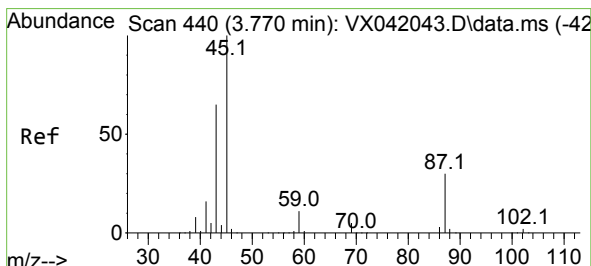
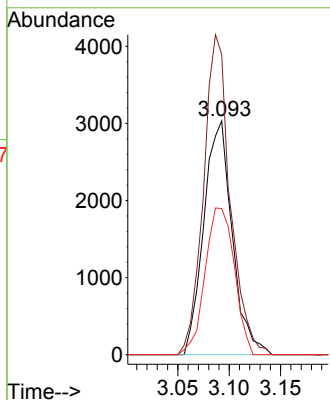
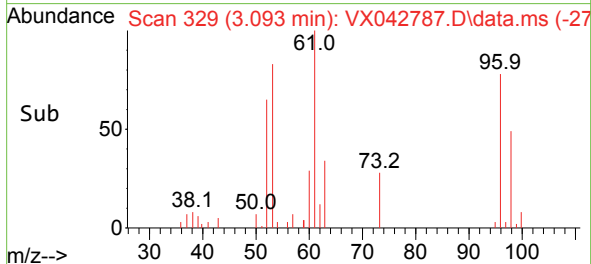
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 5828
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 62.5 48.7 73.1

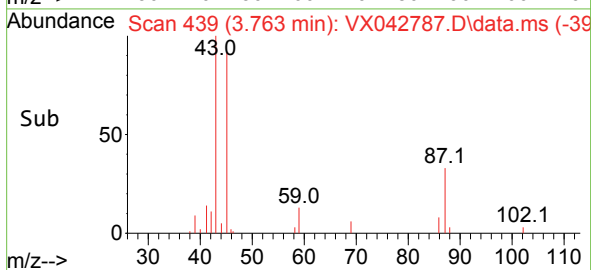
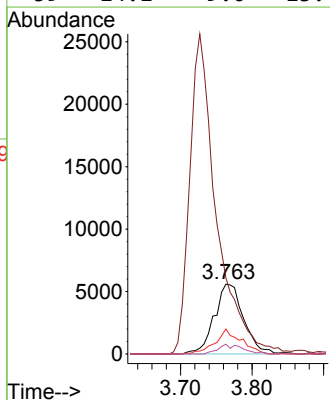
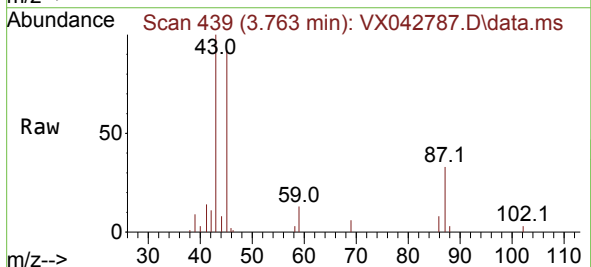
Manual Integrations
APPROVED

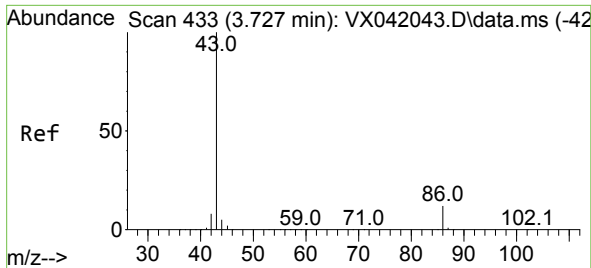
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 5.060 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

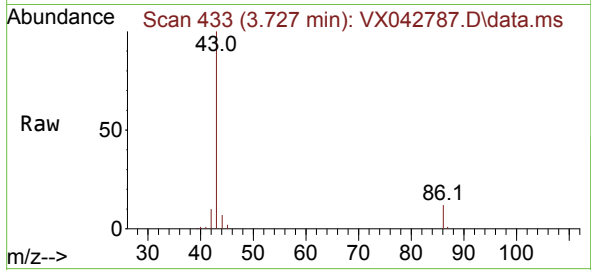
Tgt Ion: 45 Resp: 15837
Ion Ratio Lower Upper
45 100
43 100.2 69.7 104.5
87 35.8 20.8 31.2#
59 14.1 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 24.459 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17

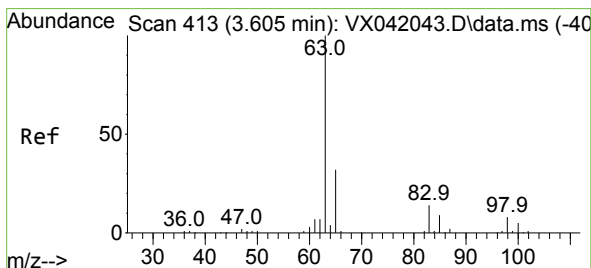
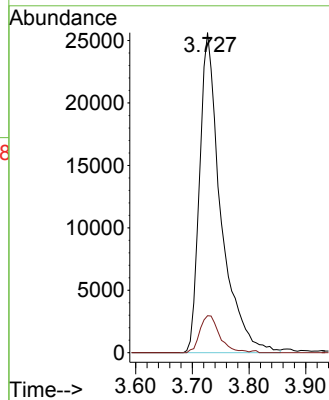
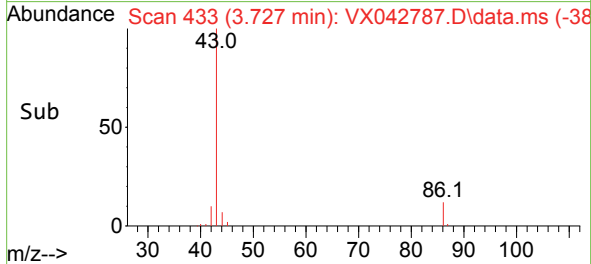
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005



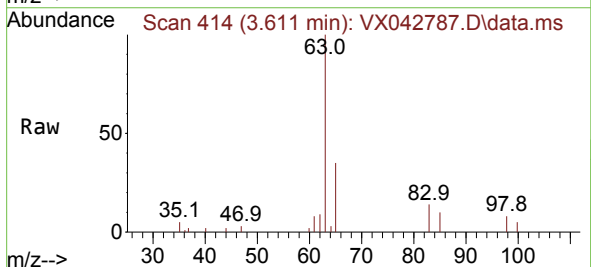
Tgt Ion: 43 Resp: 6655
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
 APPROVED

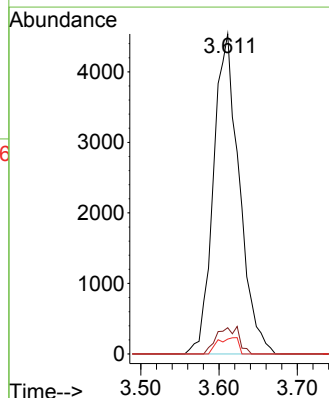
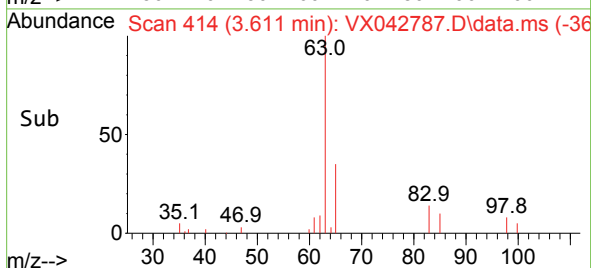
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

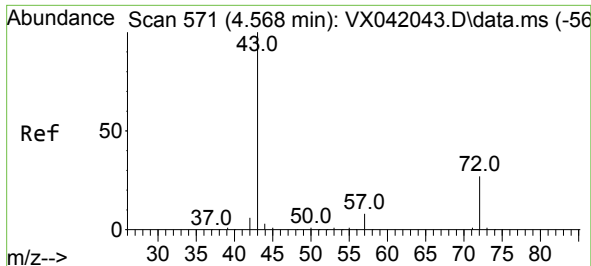


#24
 1,1-Dichloroethane
 Concen: 5.114 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17



Tgt Ion: 63 Resp: 10399
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.7 2.1 6.5





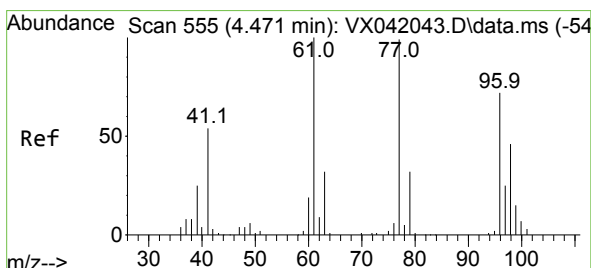
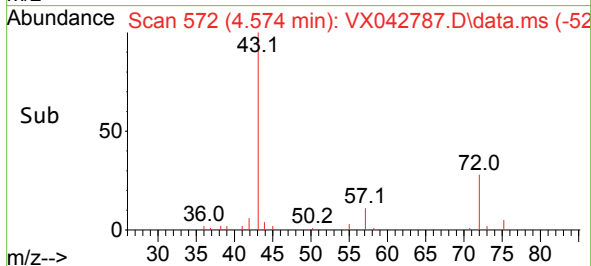
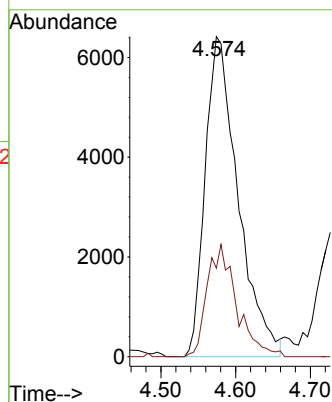
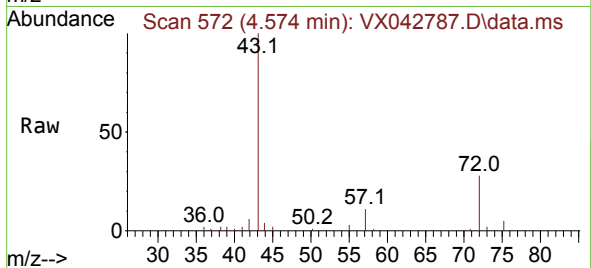
#25
2-Butanone
Concen: 24.523 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 19614
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

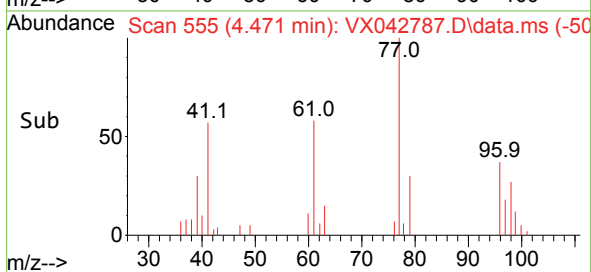
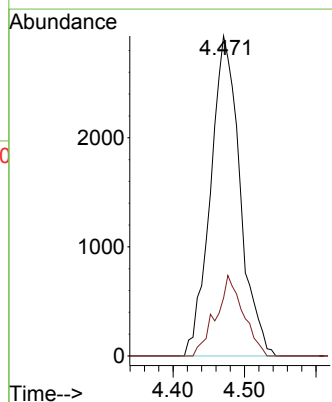
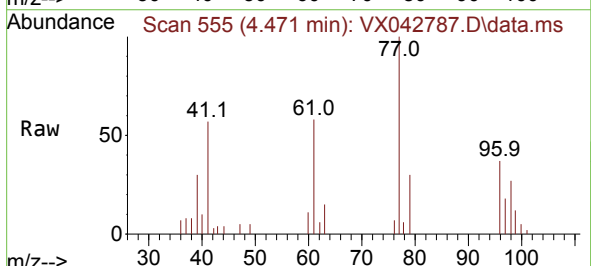
Manual Integrations
APPROVED

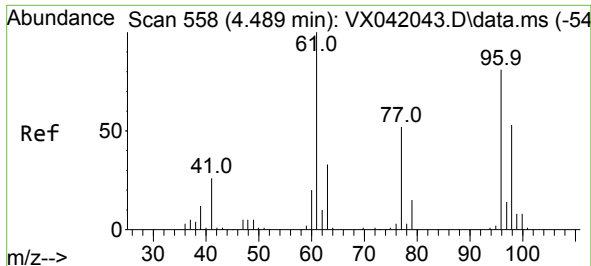
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 4.830 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

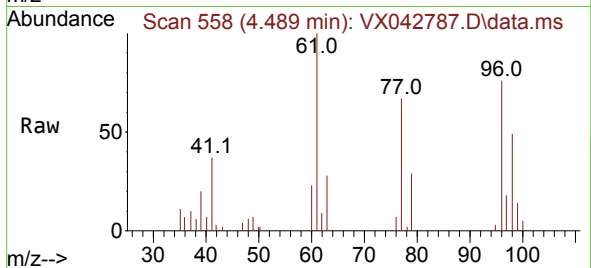
Tgt Ion: 77 Resp: 8405
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 4.914 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

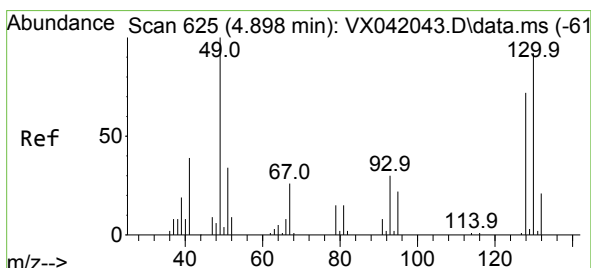
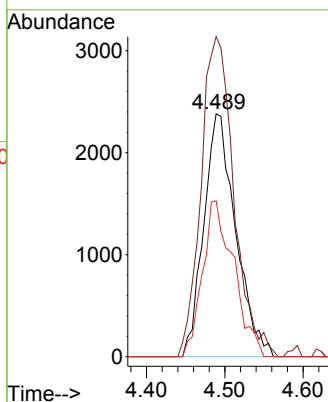
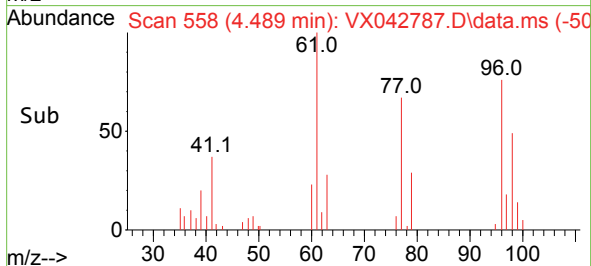
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 673
Ion Ratio Lower Upper
96 100
61 135.9 0.0 312.2
98 62.7 0.0 129.0

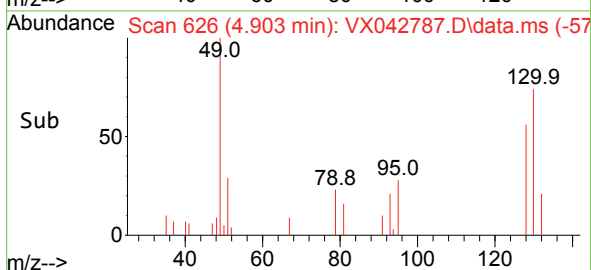
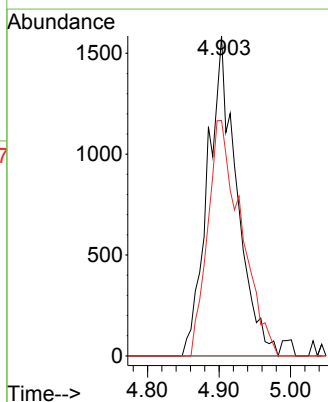
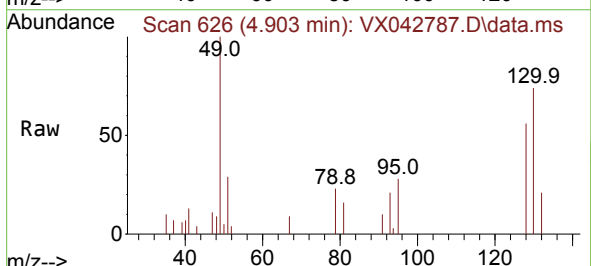
Manual Integrations
APPROVED

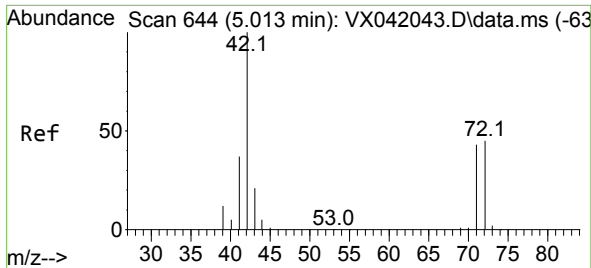
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#28
Bromochloromethane
Concen: 6.149 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion: 49 Resp: 4482
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 84.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 26.062 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 42 Resp: 12984

Ion Ratio Lower Upper

42 100

72 52.1 34.2 51.4

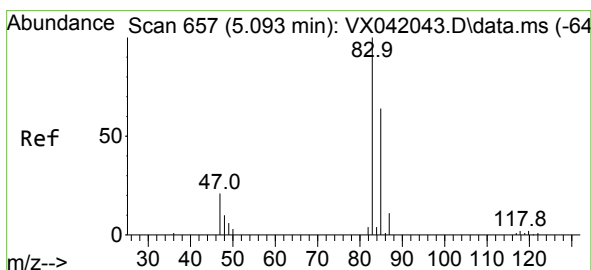
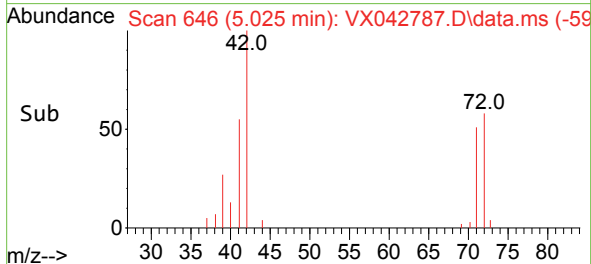
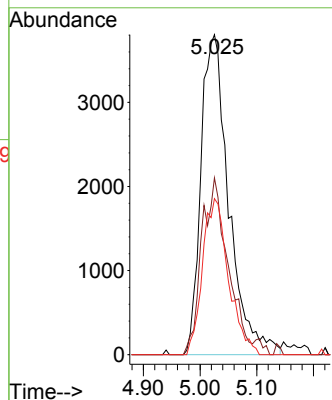
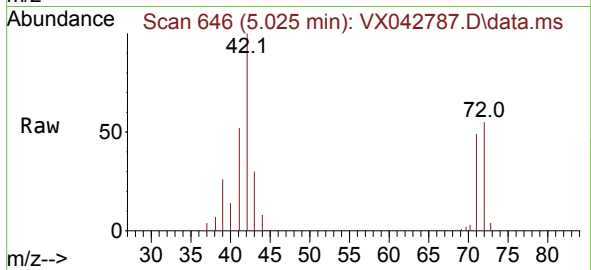
71 45.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#30

Chloroform

Concen: 5.099 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX042787.D

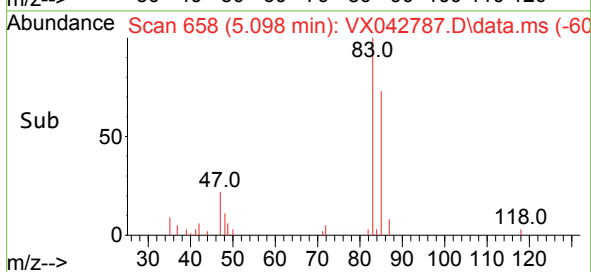
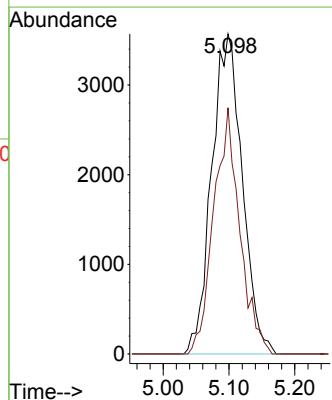
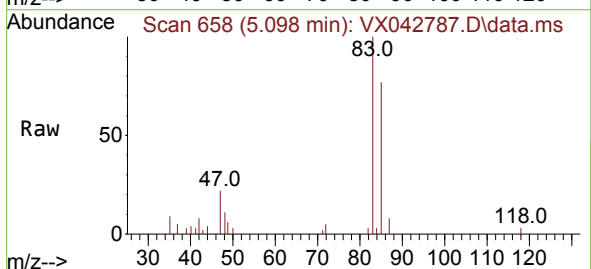
Acq: 01 Aug 2024 10:17

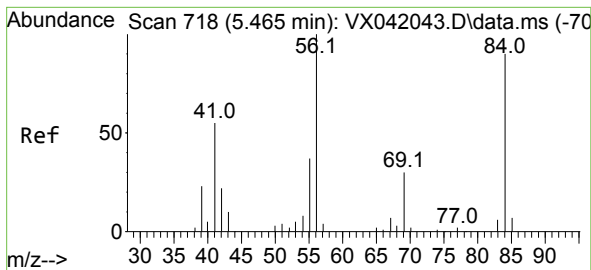
Tgt Ion: 83 Resp: 11529

Ion Ratio Lower Upper

83 100

85 77.0 50.3 75.5





#31

Cyclohexane

Concen: 4.806 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 7938

Ion Ratio Lower Upper

56 100

69 25.6 23.4 35.2

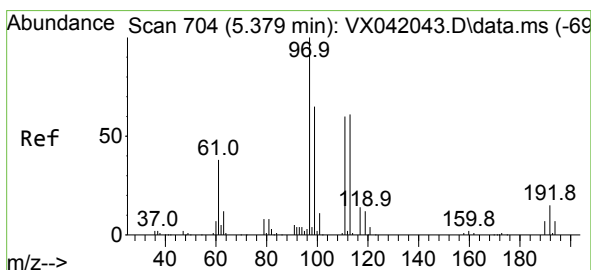
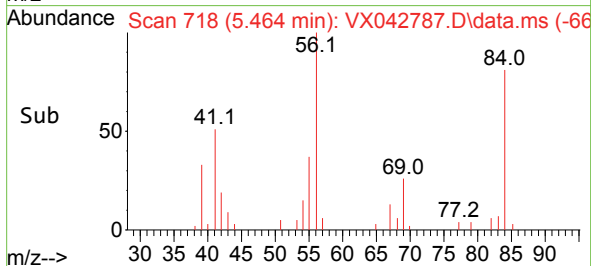
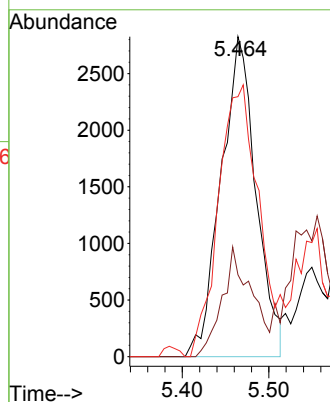
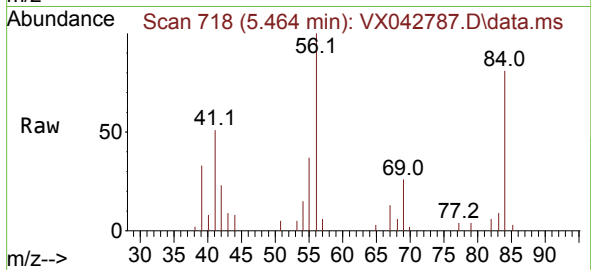
84 79.4 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#32

1,1,1-Trichloroethane

Concen: 4.825 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

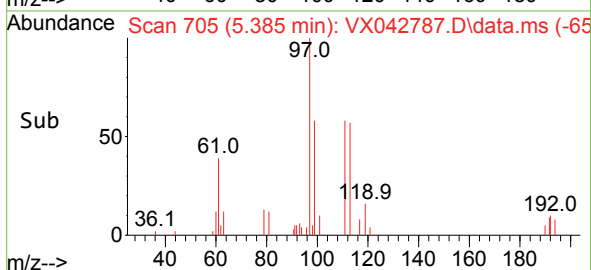
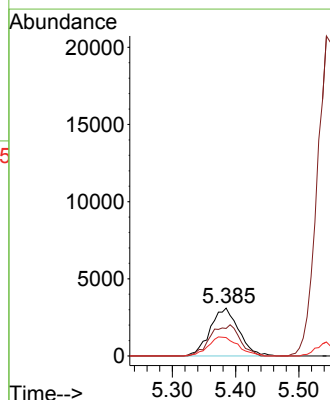
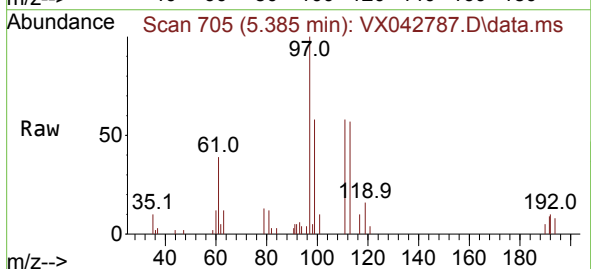
Tgt Ion: 97 Resp: 9689

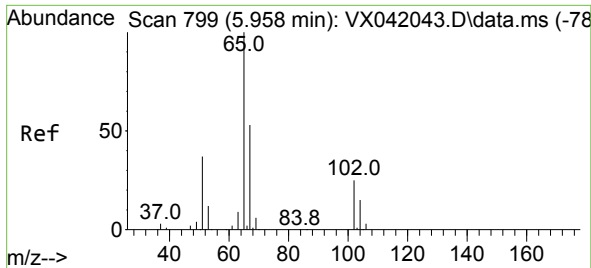
Ion Ratio Lower Upper

97 100

99 66.8 51.1 76.7

61 41.4 36.4 54.6





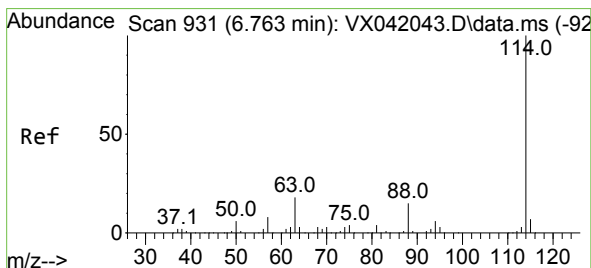
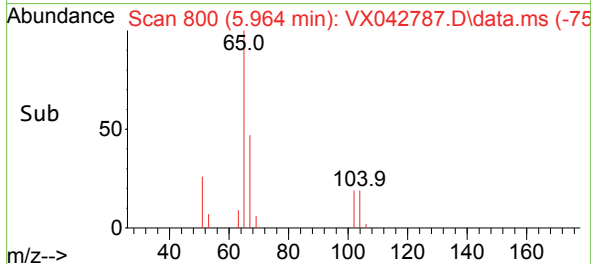
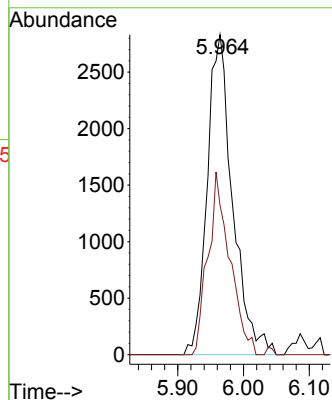
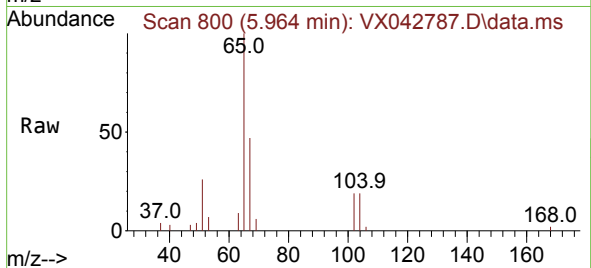
#33
1,2-Dichloroethane-d4
Concen: 5.073 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 760
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2

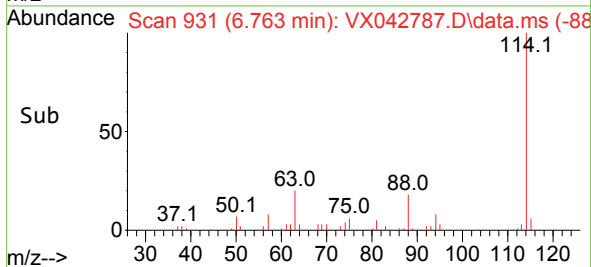
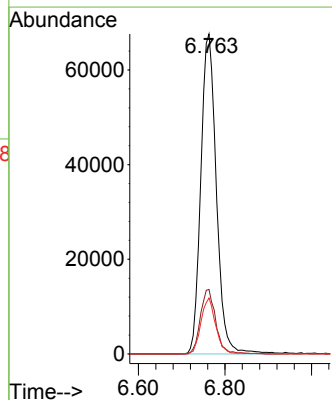
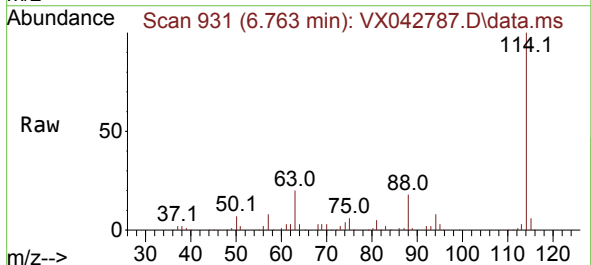
Manual Integrations
APPROVED

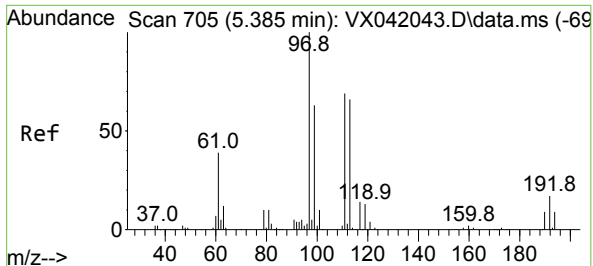
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

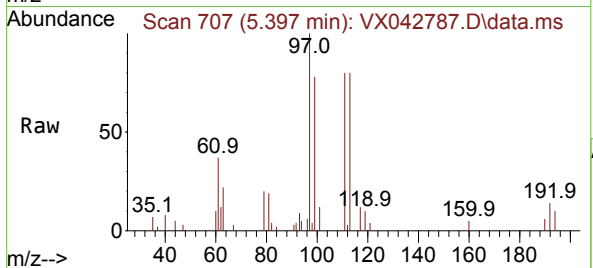
Tgt Ion:114 Resp: 168480
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 4.935 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

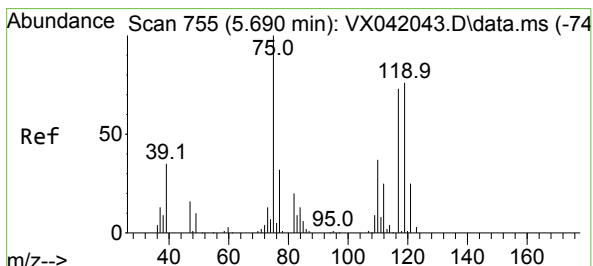
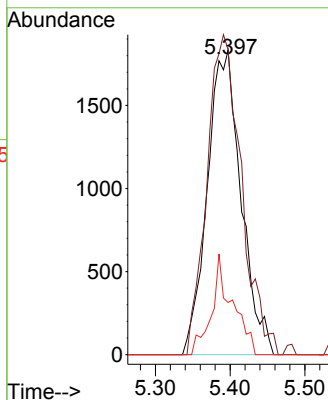
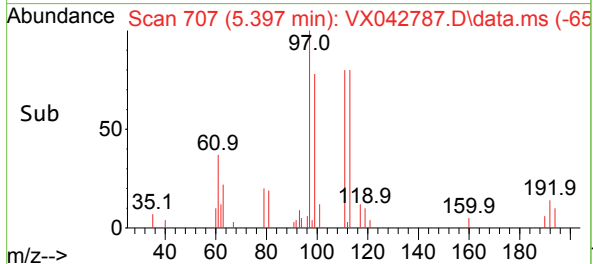
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 5744
Ion Ratio Lower Upper
113 100
111 107.5 82.9 124.3
192 20.4 13.3 19.9

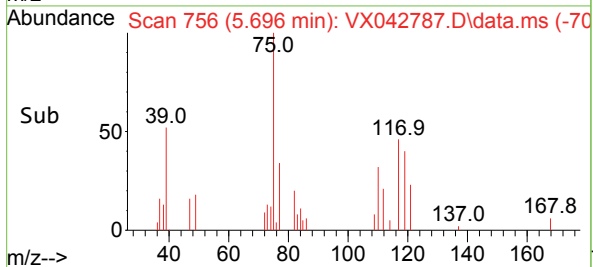
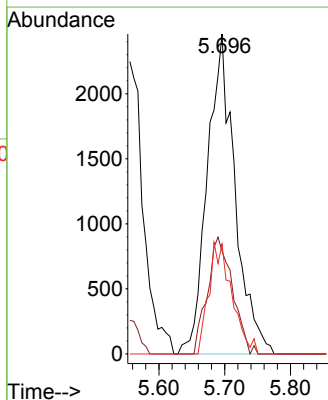
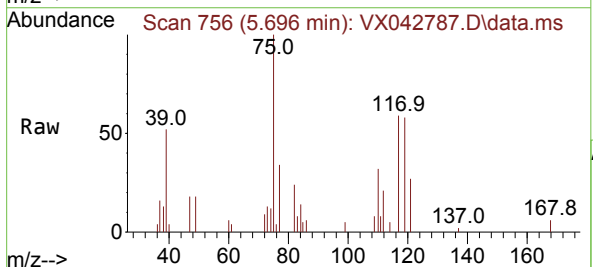
Manual Integrations
APPROVED

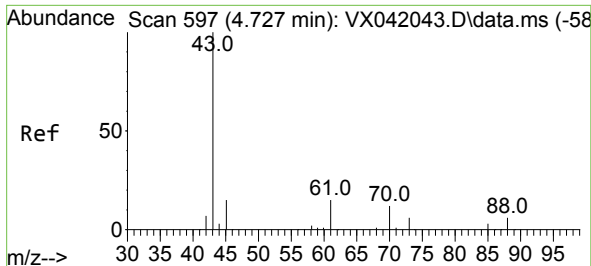
Reviewed By :John Carbone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36
1,1-Dichloropropene
Concen: 4.766 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion: 75 Resp: 7194
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 29.1 24.7 37.1





#37

Ethyl Acetate

Concen: 4.354 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

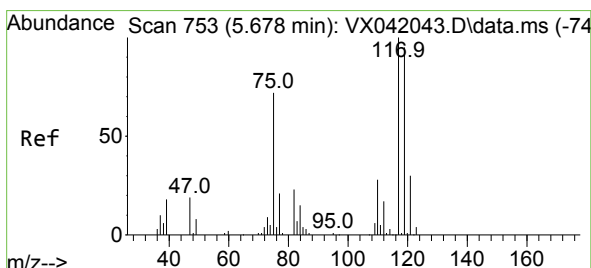
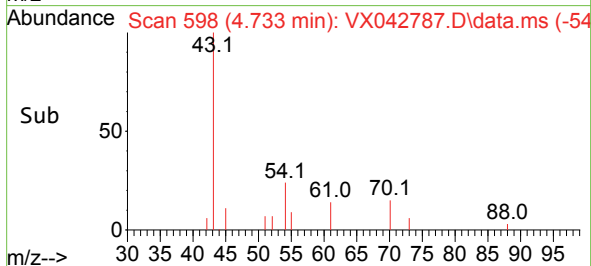
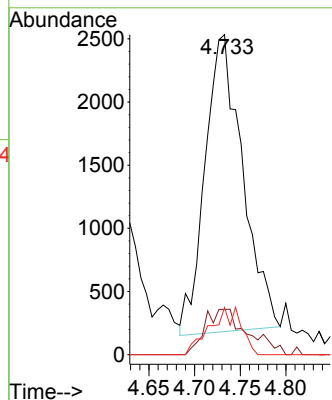
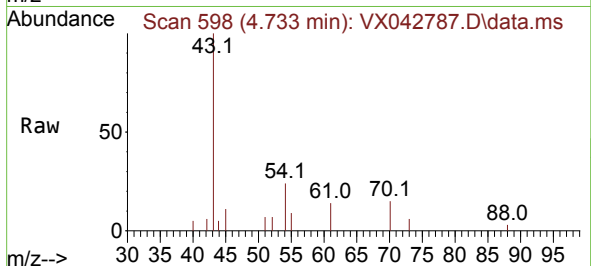
Tgt Ion: 43	Resp: 6709
Ion Ratio	Lower Upper
43 100	
61 17.5	10.6 16.0
70 13.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#38

Carbon Tetrachloride

Concen: 4.584 ug/l

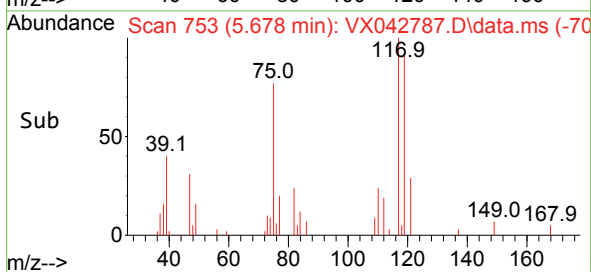
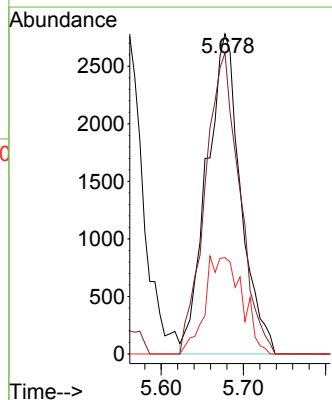
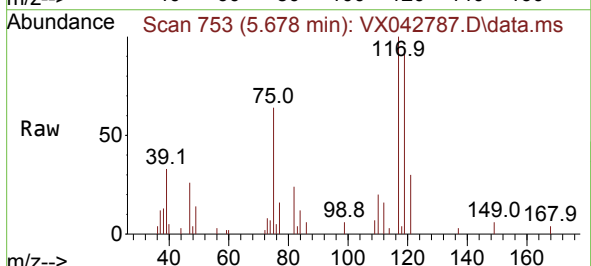
RT: 5.678 min Scan# 753

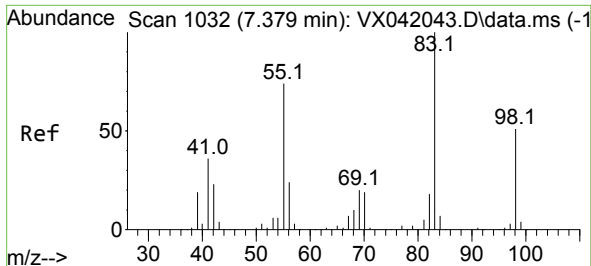
Delta R.T. -0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Tgt Ion: 117	Resp: 7973
Ion Ratio	Lower Upper
117 100	
119 94.1	78.2 117.2
121 30.1	24.4 36.6





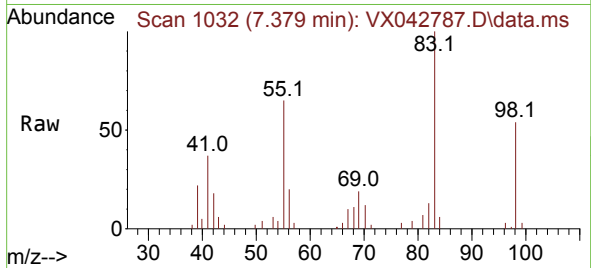
#39
Methylcyclohexane
Concen: 4.604 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



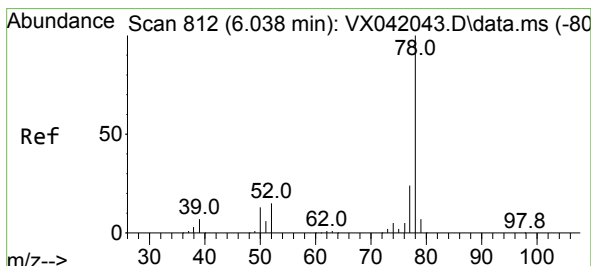
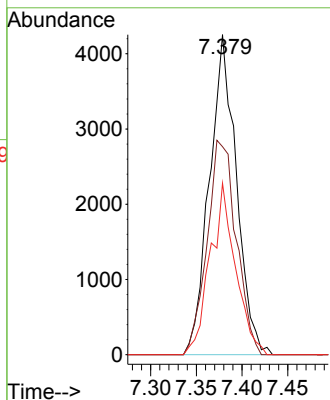
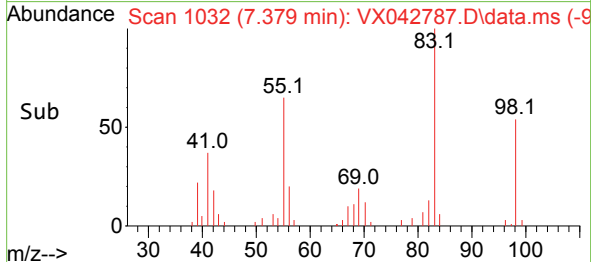
Tgt Ion: 83 Resp: 8708
Ion Ratio Lower Upper
83 100
55 65.0 64.6 97.0
98 53.6 36.7 55.1

Manual Integrations

APPROVED

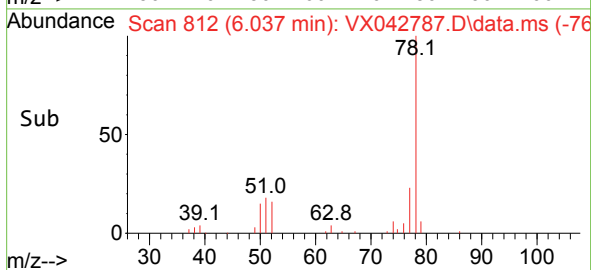
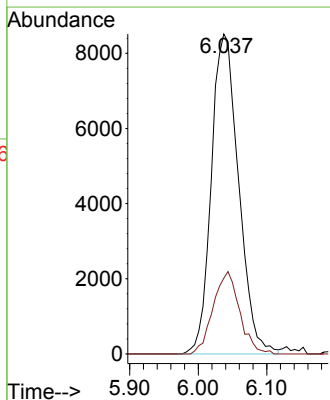
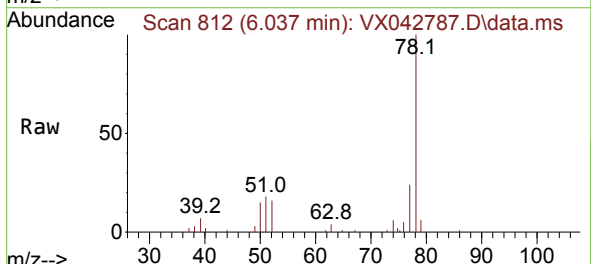
Reviewed By :John Carlone 08/01/2024

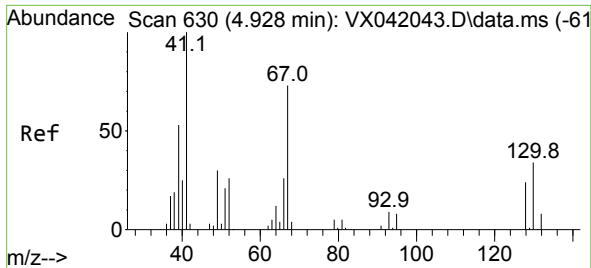
Supervised By :Semsettin Yesilyurt 08/03/2024



#40
Benzene
Concen: 4.970 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

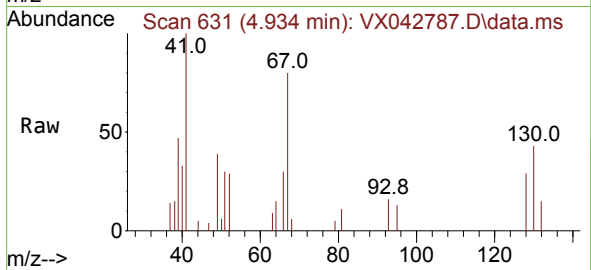
Tgt Ion: 78 Resp: 23538
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 4.952 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

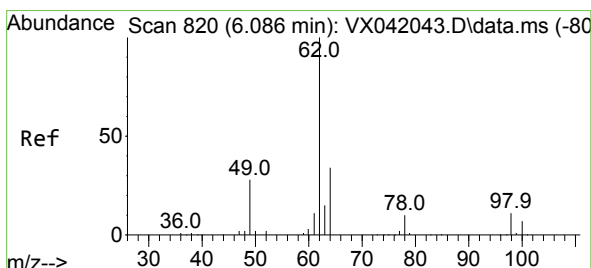
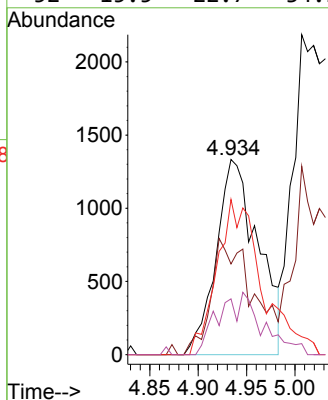
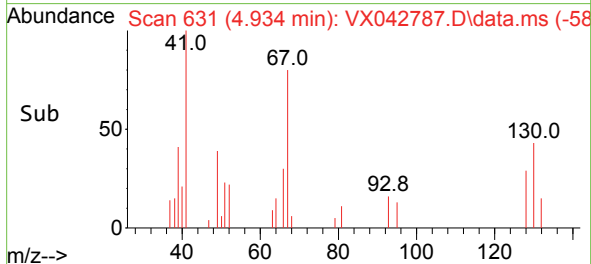
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 4035
Ion Ratio Lower Upper
41 100
39 54.1 45.2 67.8
67 85.3 52.6 78.8
52 15.5 22.7 34.1

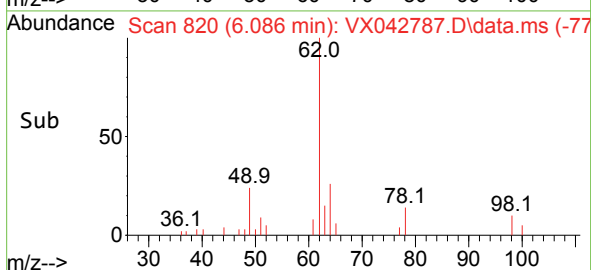
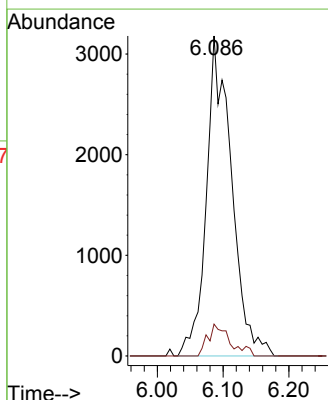
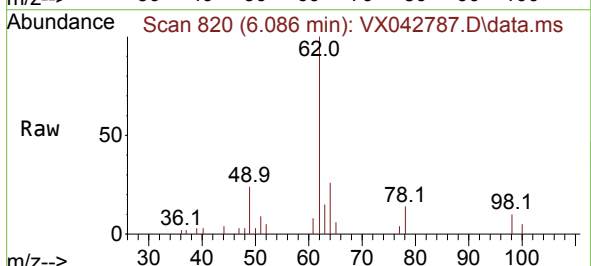
Manual Integrations
APPROVED

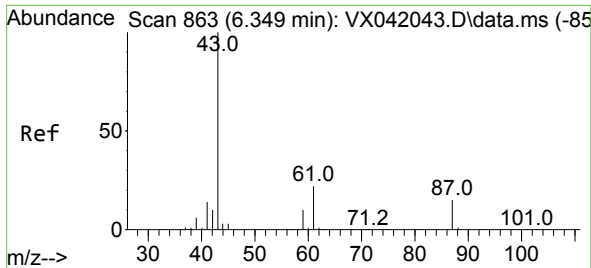
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 4.953 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

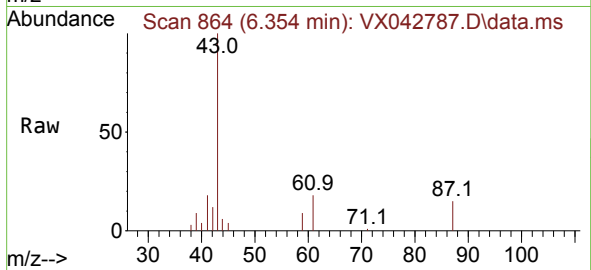
Tgt Ion: 62 Resp: 8472
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 4.737 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

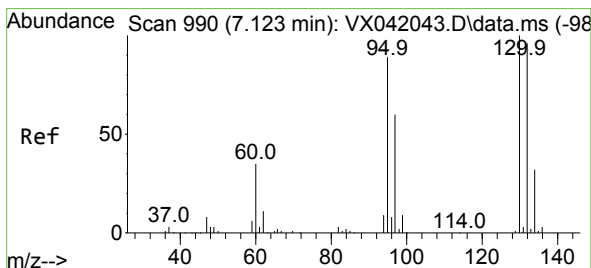
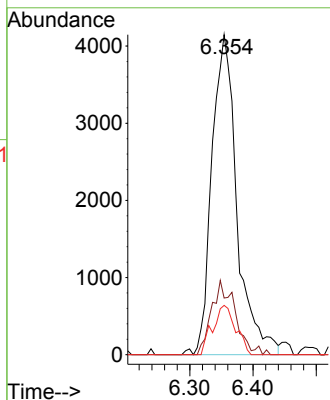
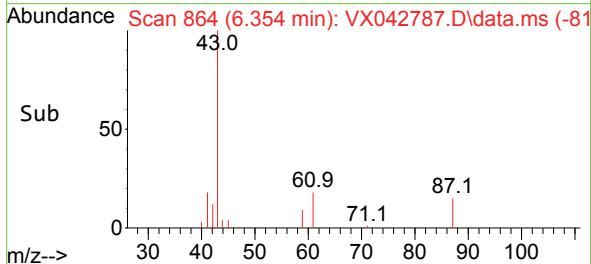
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1141
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 14.1 9.8 14.6

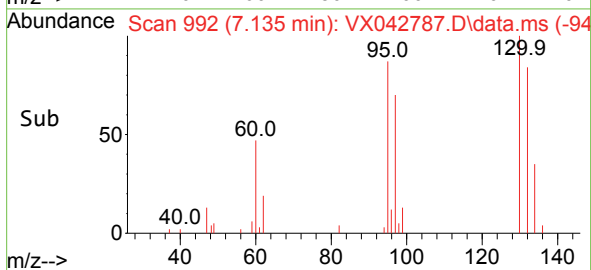
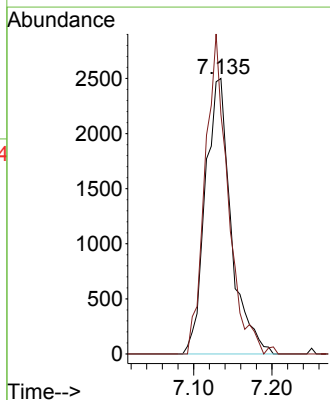
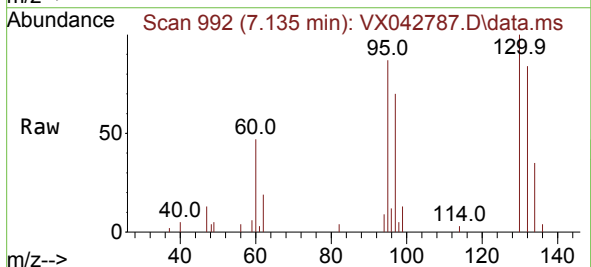
Manual Integrations
APPROVED

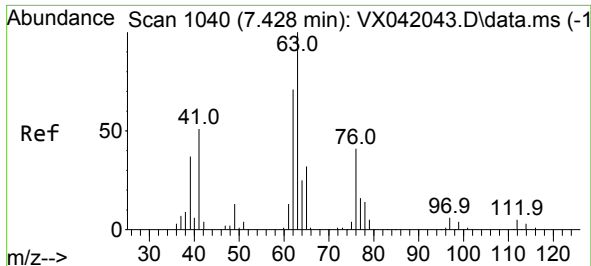
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#44
Trichloroethene
Concen: 4.612 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

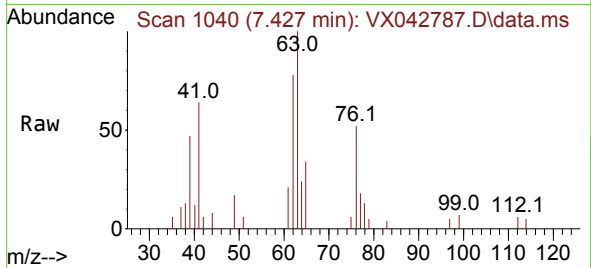
Tgt Ion:130 Resp: 5718
Ion Ratio Lower Upper
130 100
95 86.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 5.119 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

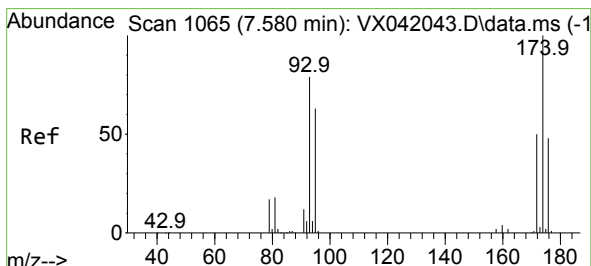
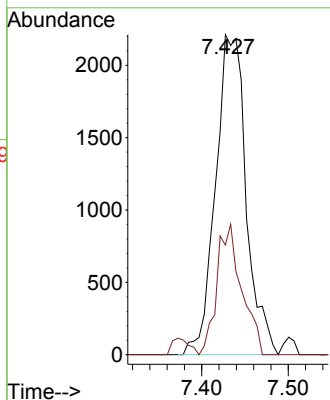
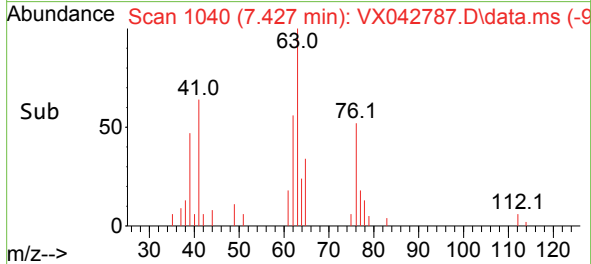
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



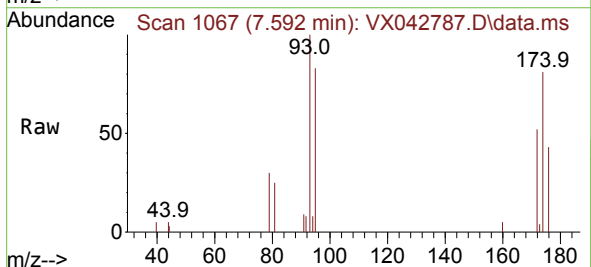
Tgt Ion: 63 Resp: 5430
Ion Ratio Lower Upper
63 100
65 34.3 24.3 36.5

Manual Integrations
APPROVED

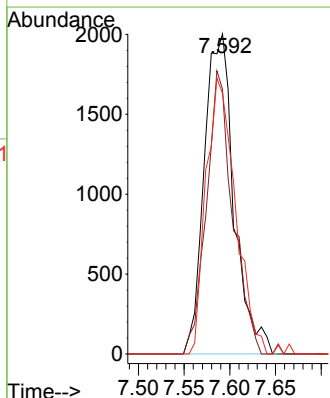
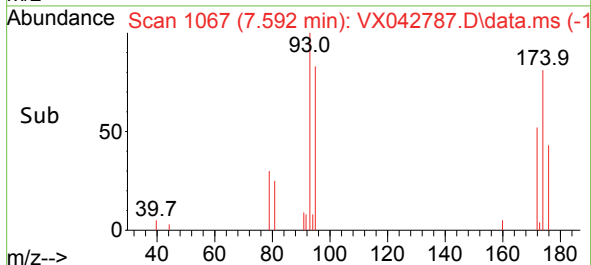
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

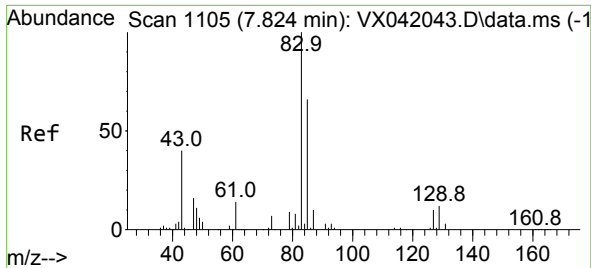


#46
Dibromomethane
Concen: 5.000 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



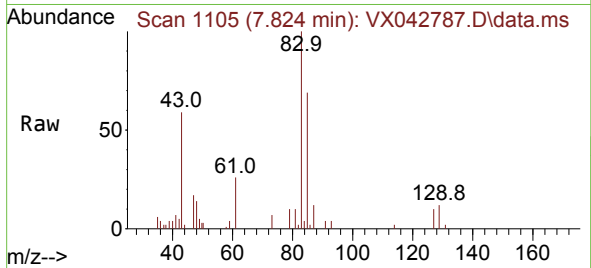
Tgt Ion: 93 Resp: 4522
Ion Ratio Lower Upper
93 100
95 78.8 66.6 100.0
174 85.4 69.4 104.0





#47
Bromodichloromethane
Concen: 4.627 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

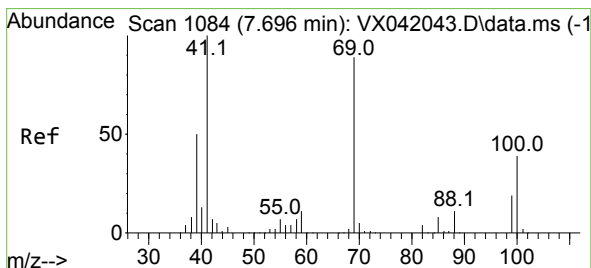
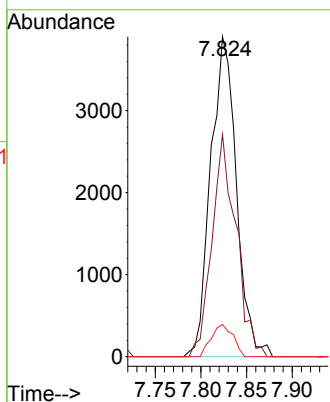
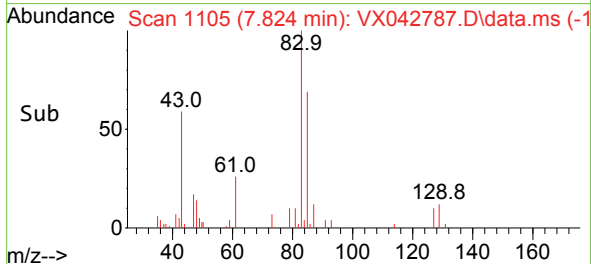
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



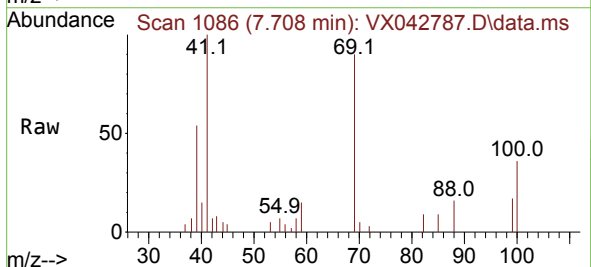
Tgt Ion: 83 Resp: 763
Ion Ratio Lower Upper
83 100
85 69.5 49.8 74.6
127 10.0 7.1 10.7

Manual Integrations
APPROVED

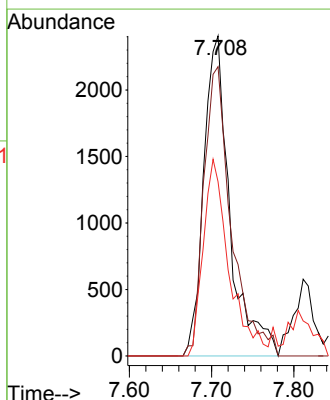
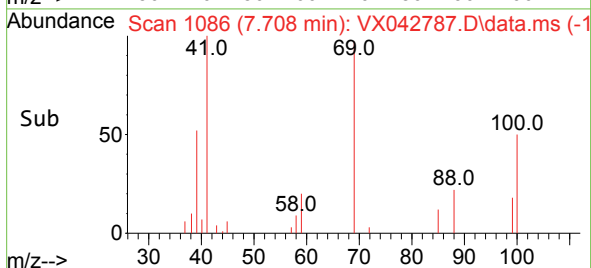
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

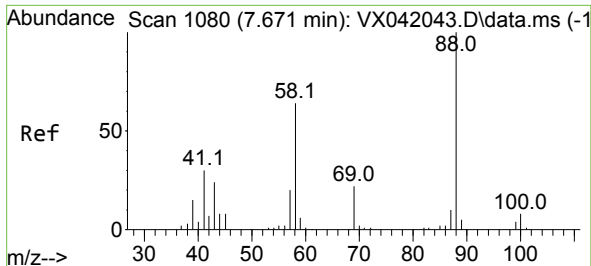


#48
Methyl methacrylate
Concen: 4.499 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



Tgt Ion: 41 Resp: 5331
Ion Ratio Lower Upper
41 100
69 95.0 59.2 88.8
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 105.470 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX042787.D

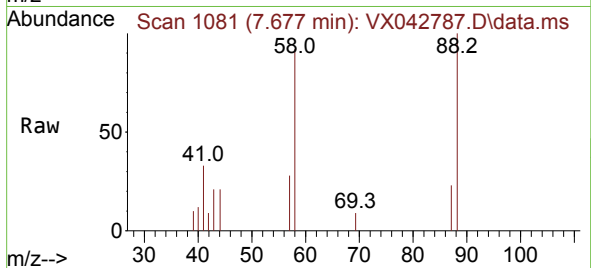
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



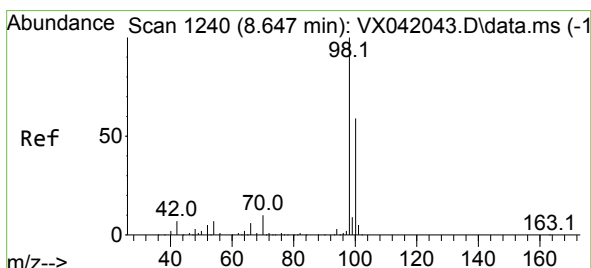
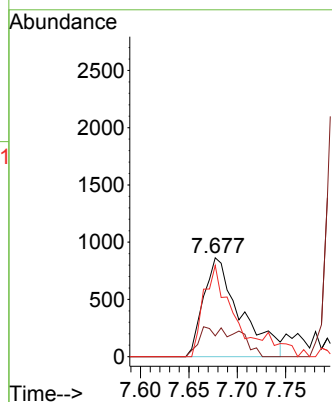
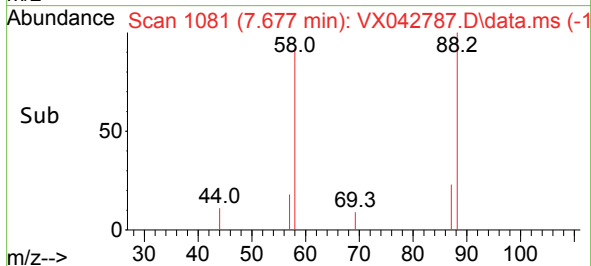
Tgt Ion:	88	Resp:	229
Ion	Ratio	Lower	Upper
88	100		
43	20.3	0.0	0.0
58	70.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 4.809 ug/l

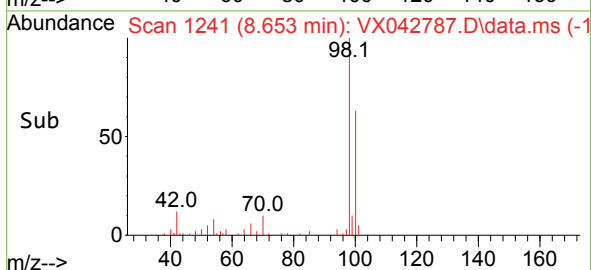
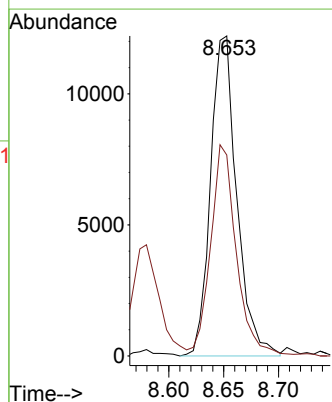
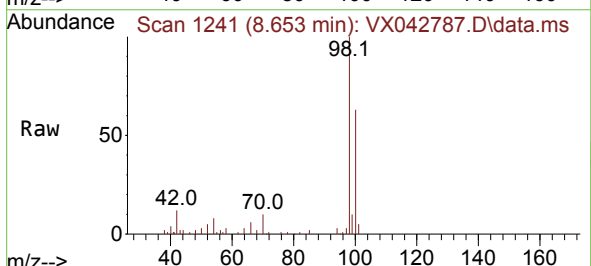
RT: 8.653 min Scan# 1241

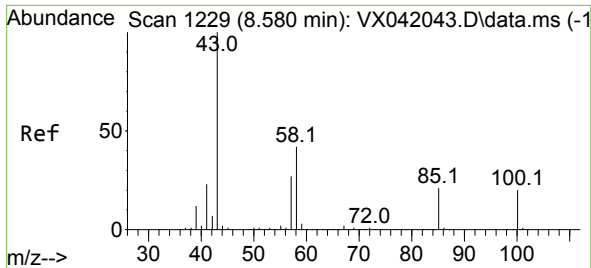
Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Tgt Ion:	98	Resp:	20314
Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





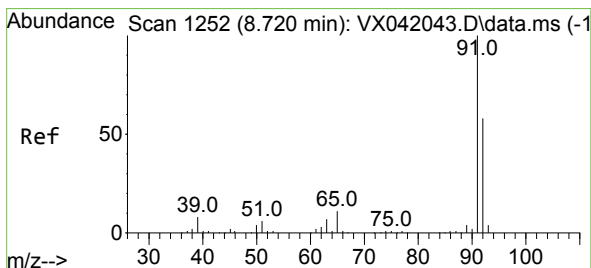
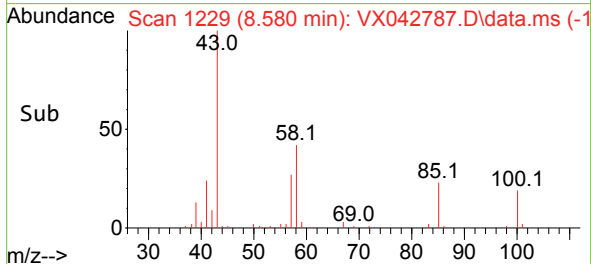
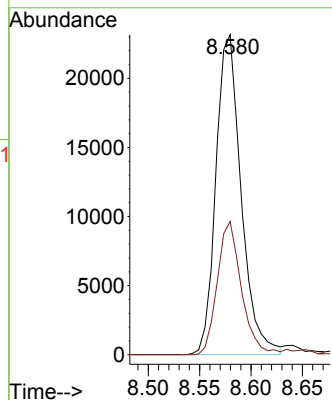
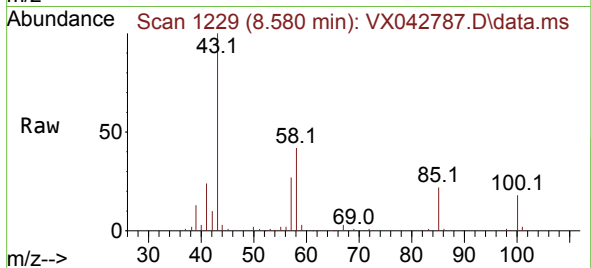
#51
4-Methyl-2-Pentanone
Concen: 24.752 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 39500
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6

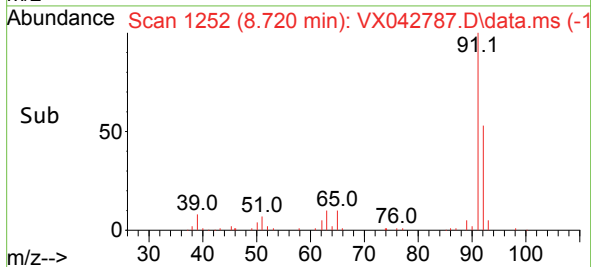
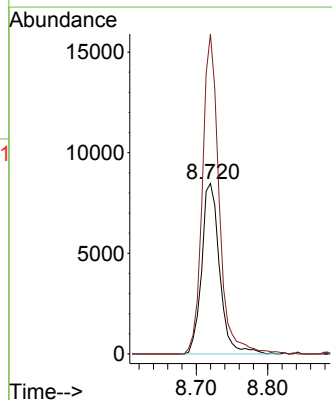
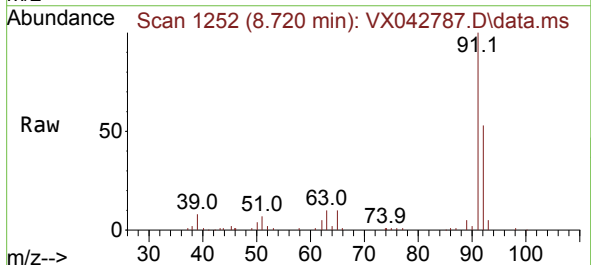
Manual Integrations
APPROVED

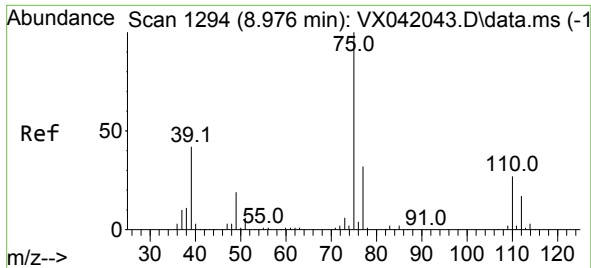
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 4.804 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion: 92 Resp: 14762
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 4.203 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

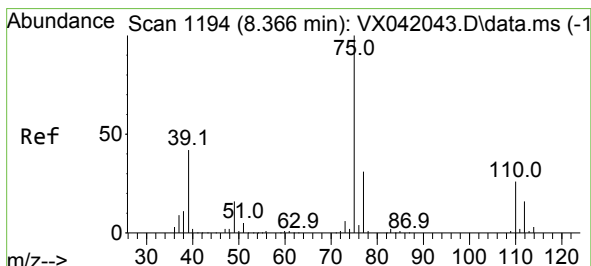
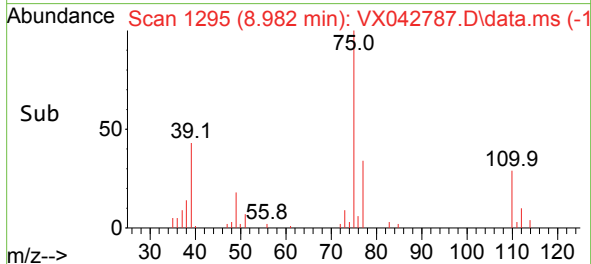
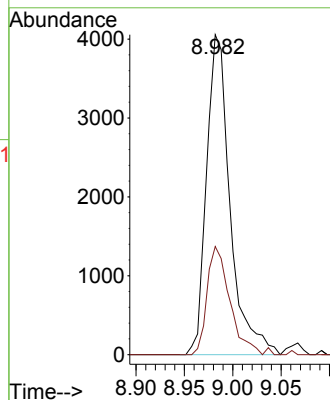
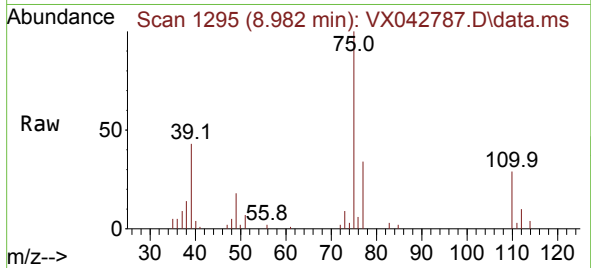
VSTDIC005

Tgt Ion: 75 Resp: 686
Ion Ratio Lower Upper
75 100
77 33.8 25.7 38.5

Manual Integrations

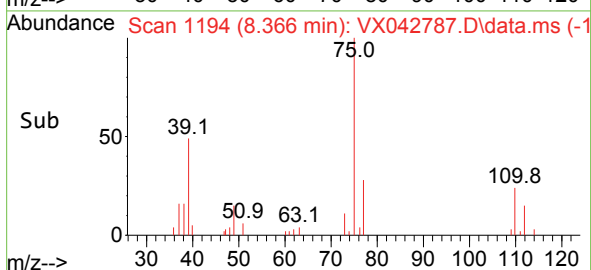
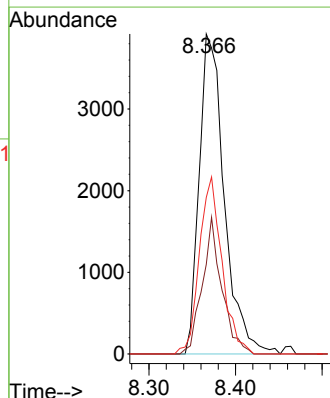
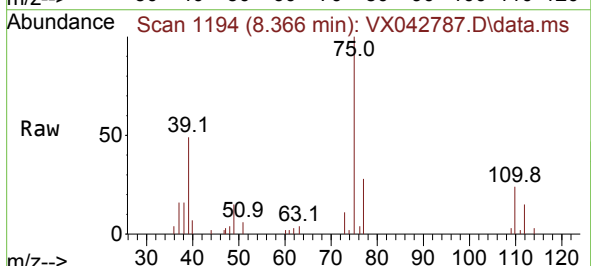
APPROVED

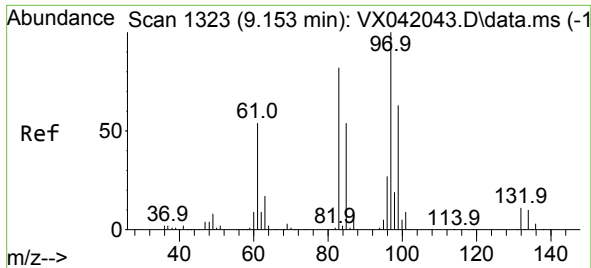
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 4.538 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

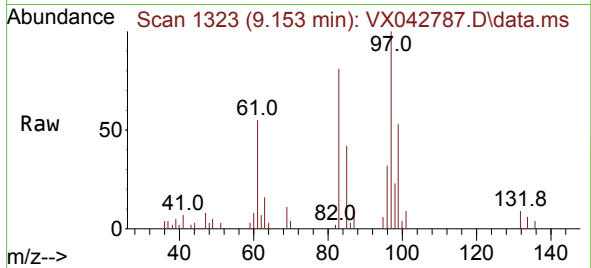
Tgt Ion: 75 Resp: 7877
Ion Ratio Lower Upper
75 100
77 28.0 25.3 37.9
39 48.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 5.212 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

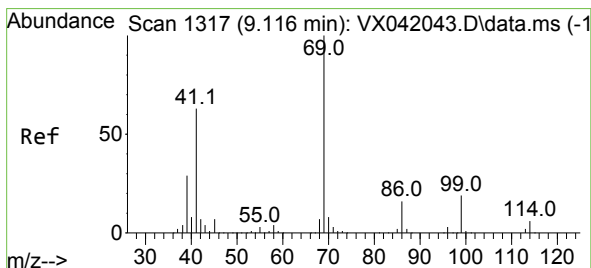
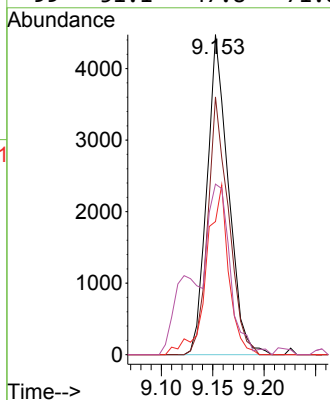
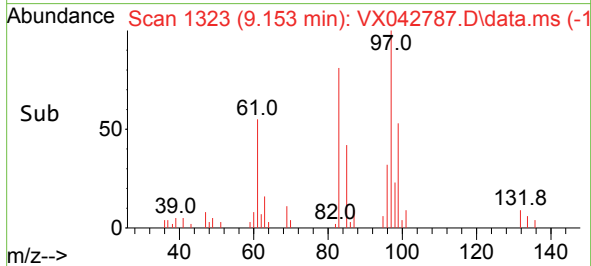
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:	97	Resp:	6478
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	41.6	41.6	62.4
99	51.1	47.8	71.8

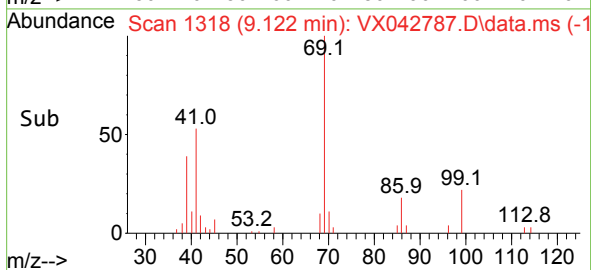
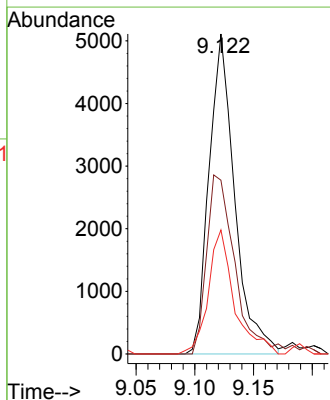
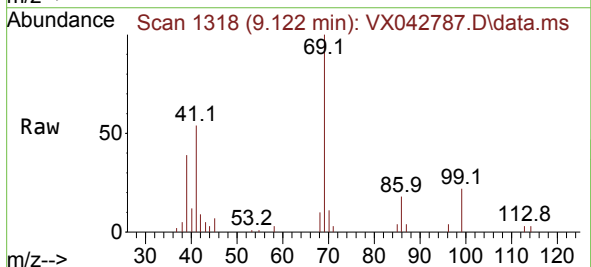
Manual Integrations
APPROVED

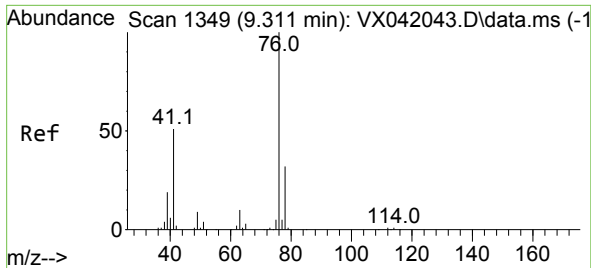
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#56
Ethyl methacrylate
Concen: 4.304 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:	69	Resp:	7747
Ion	Ratio	Lower	Upper
69	100		
41	63.6	56.8	85.2
39	39.3	32.0	48.0





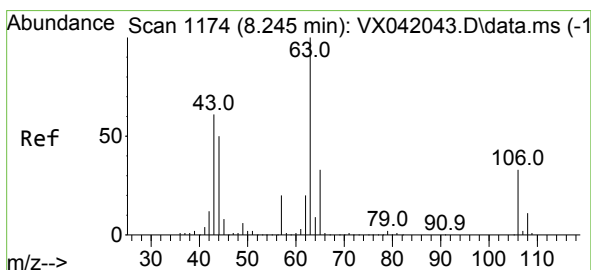
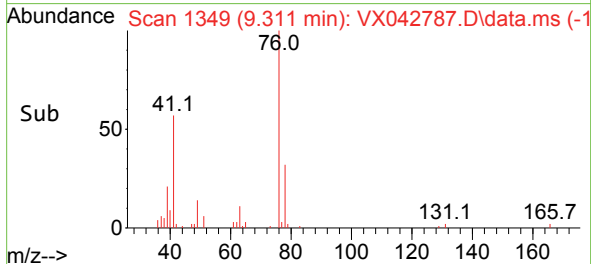
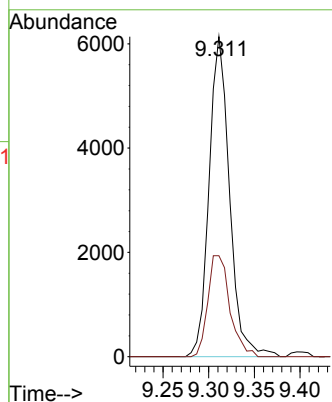
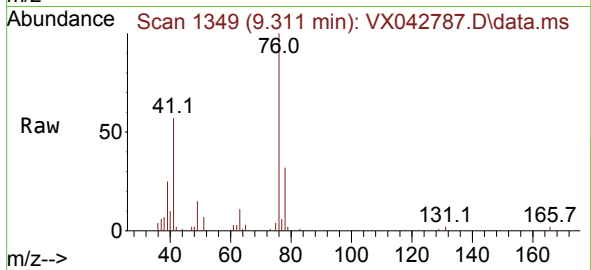
#57
1,3-Dichloropropane
Concen: 4.857 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 9520
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1

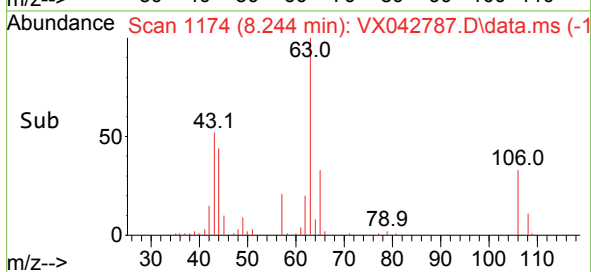
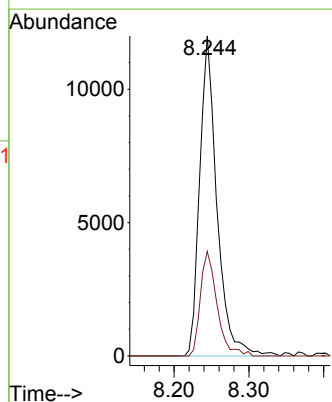
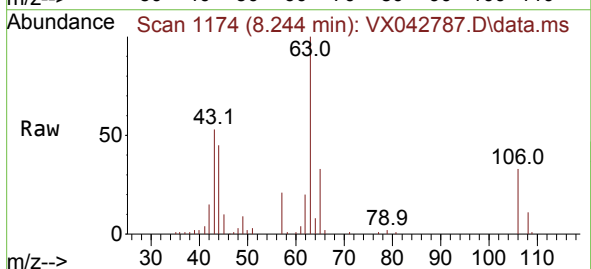
Manual Integrations
APPROVED

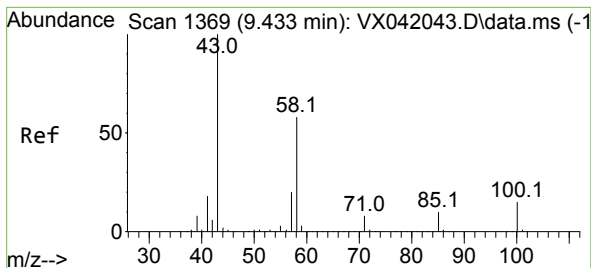
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.214 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

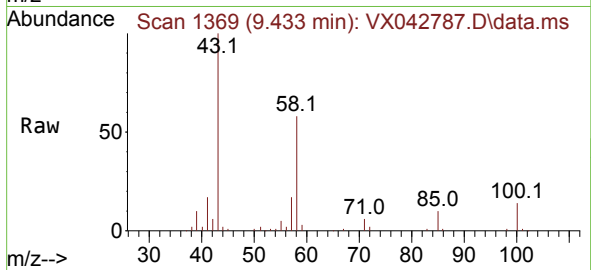
Tgt Ion: 63 Resp: 19244
Ion Ratio Lower Upper
63 100
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 24.147 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

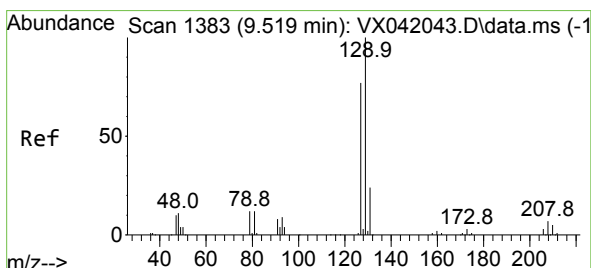
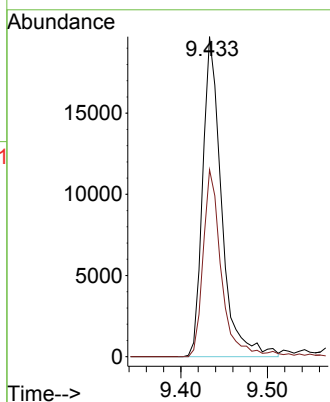
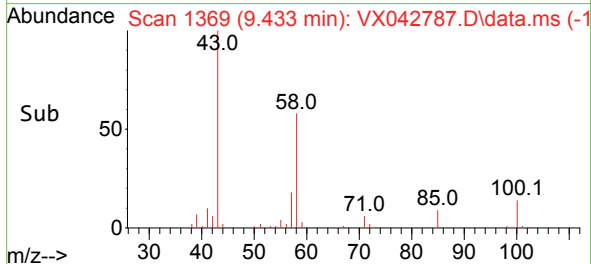
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2988
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5

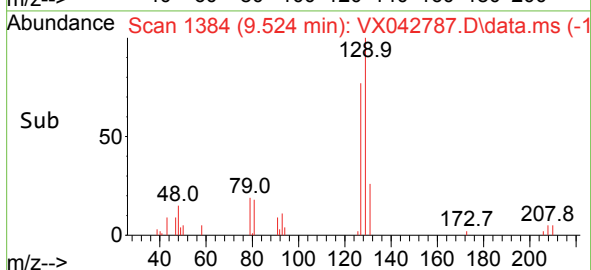
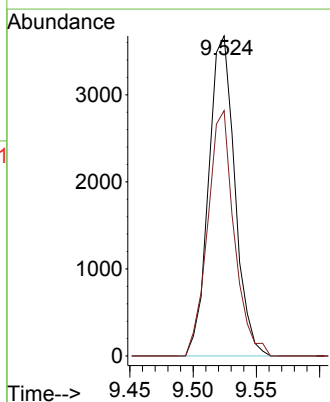
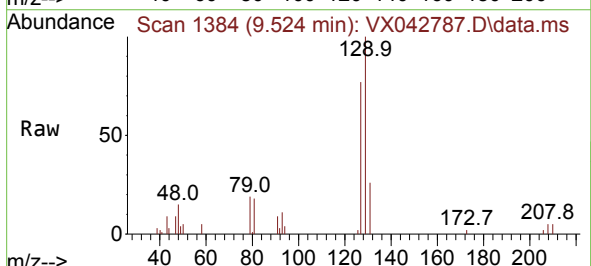
Manual Integrations
APPROVED

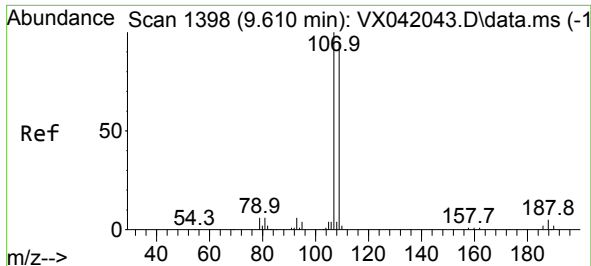
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 4.205 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:129 Resp: 5293
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





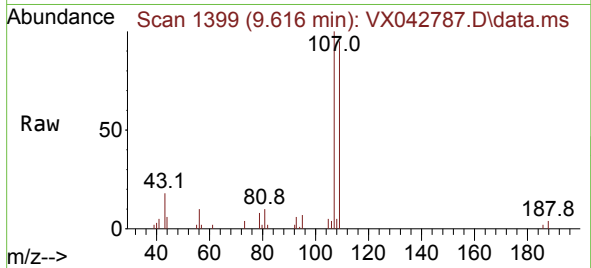
#61
1,2-Dibromoethane
Concen: 4.977 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



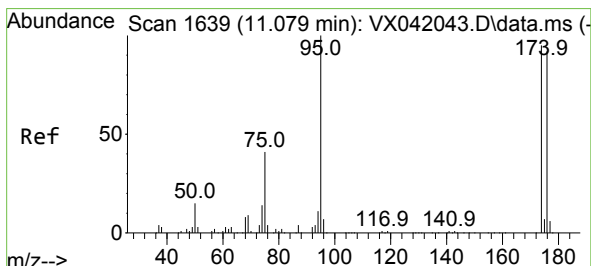
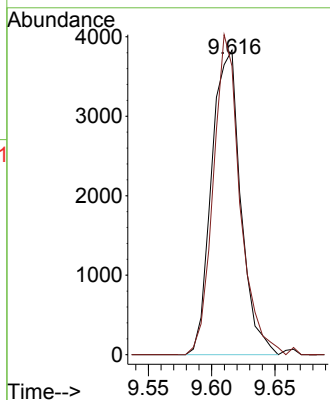
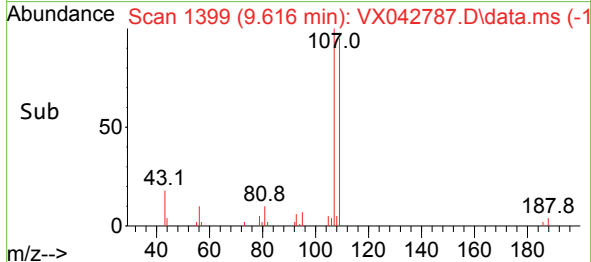
Tgt Ion:107 Resp: 613
Ion Ratio Lower Upper
107 100
109 97.2 75.2 112.8

Manual Integrations

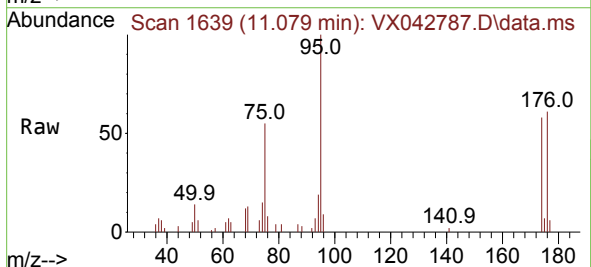
APPROVED

Reviewed By :John Carlone 08/01/2024

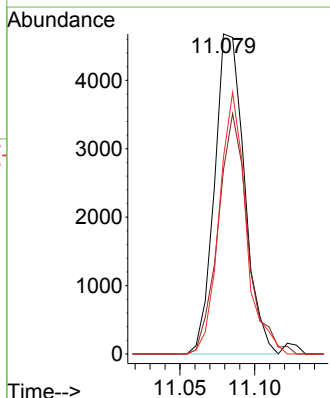
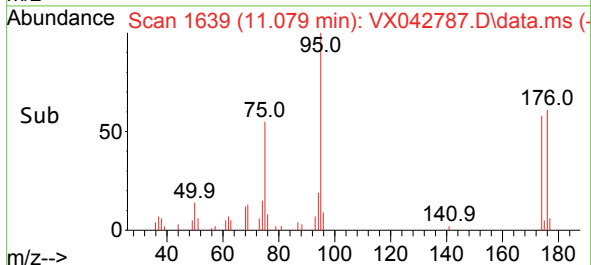
Supervised By :Semsettin Yesilyurt 08/03/2024

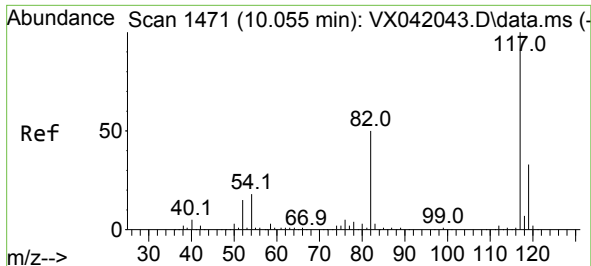


#62
4-Bromofluorobenzene
Concen: 4.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



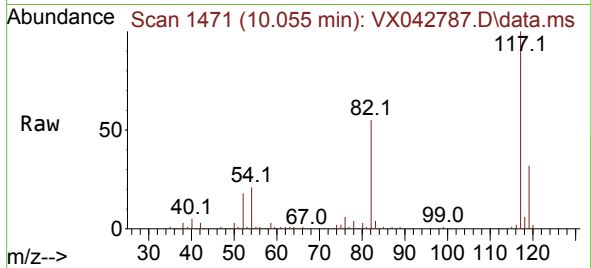
Tgt Ion: 95 Resp: 6481
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 73.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

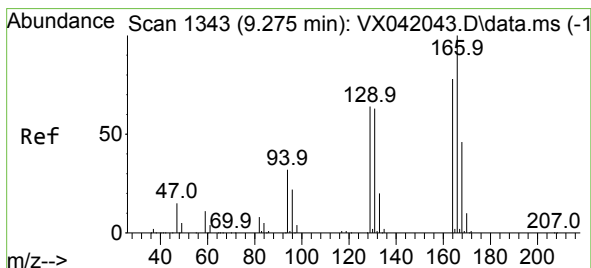
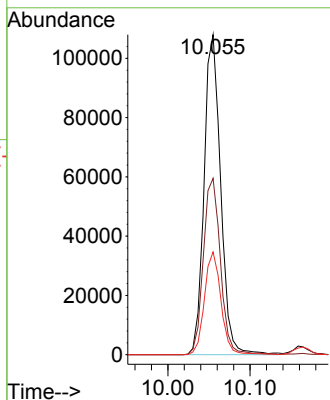
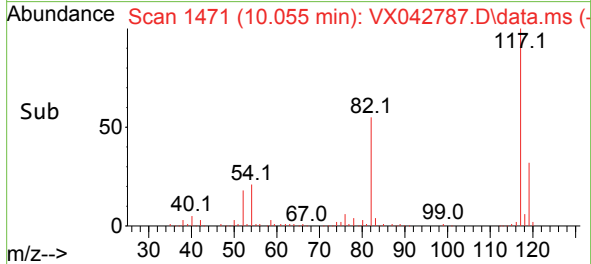
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 151589
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.1 25.5 38.3

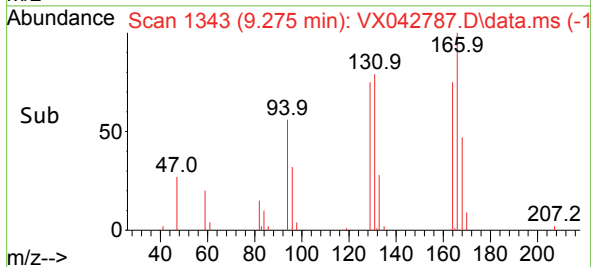
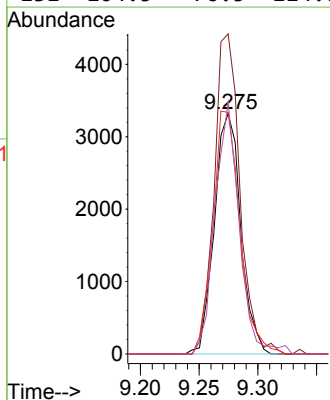
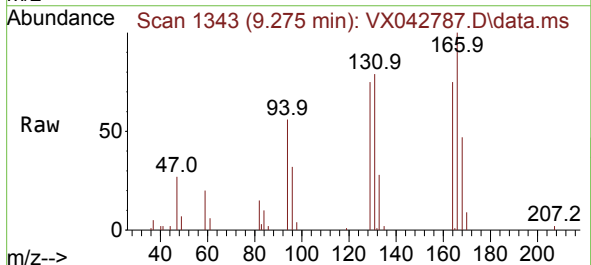
Manual Integrations
APPROVED

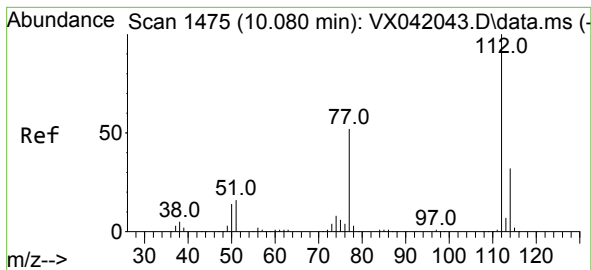
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 5.033 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

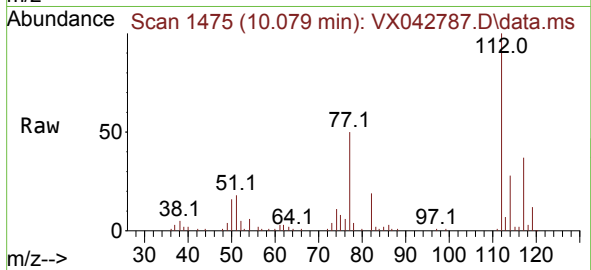
Tgt Ion:164 Resp: 5169
Ion Ratio Lower Upper
164 100
166 133.1 102.7 154.1
129 100.5 80.4 120.6
131 104.5 76.5 114.7





#65
Chlorobenzene
Concen: 5.104 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

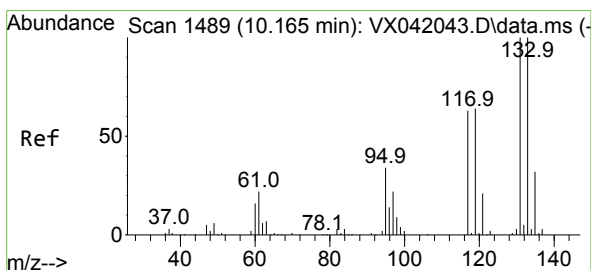
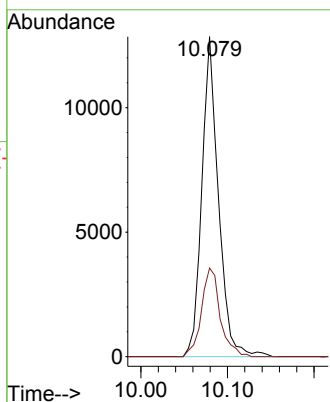
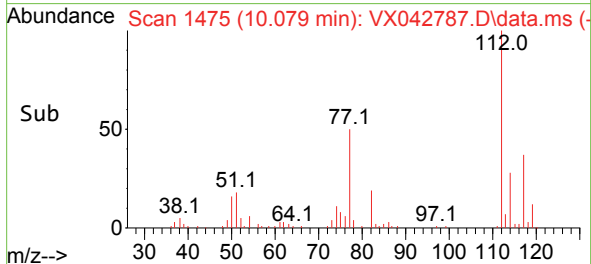
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 17084
Ion Ratio Lower Upper
112 100
114 27.7 25.7 38.5

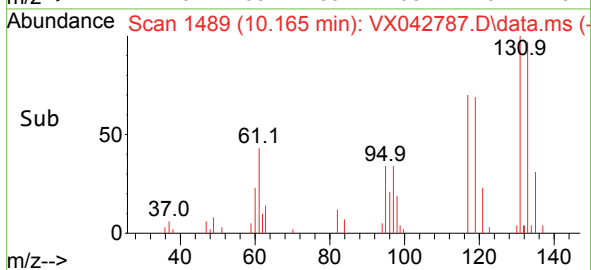
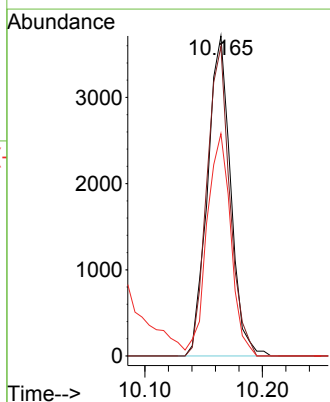
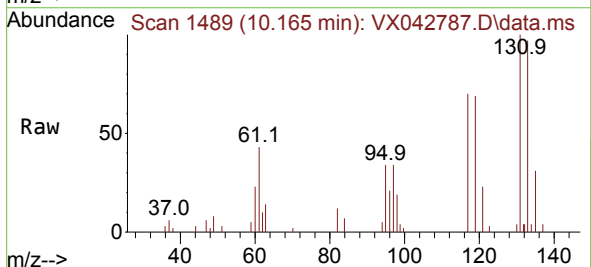
Manual Integrations
APPROVED

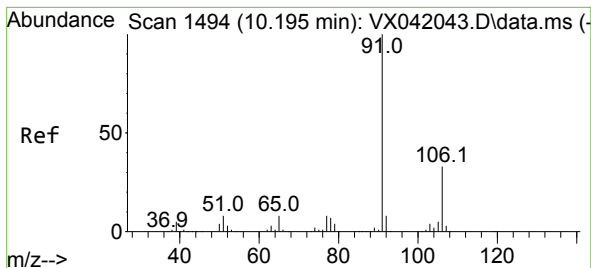
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.547 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:131 Resp: 5085
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 71.3 32.2 96.6





#67

Ethyl Benzene

Concen: 4.763 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 2680

Ion Ratio Lower Upper

91 100

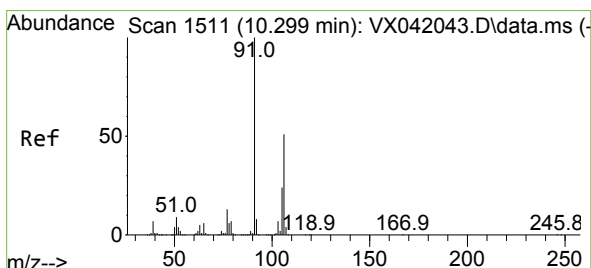
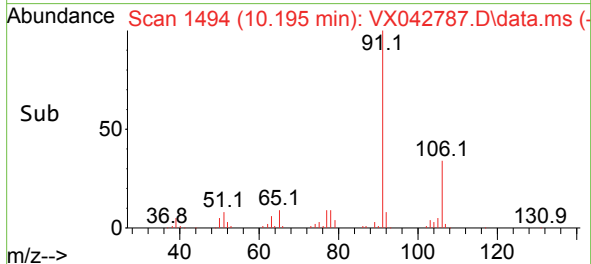
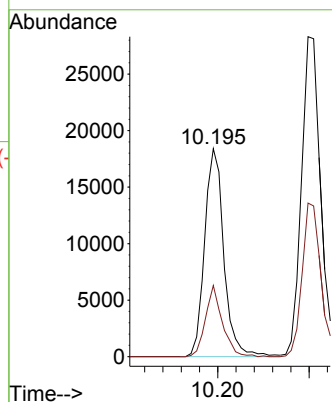
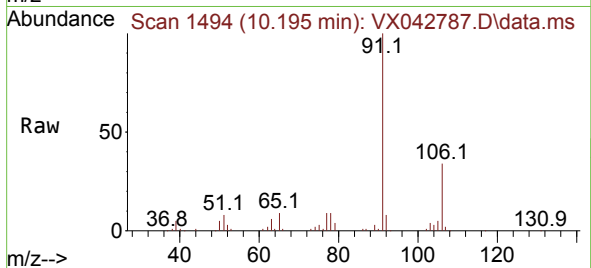
106 34.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#68

m/p-Xylenes

Concen: 9.143 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042787.D

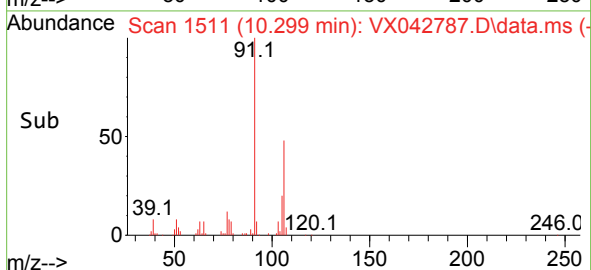
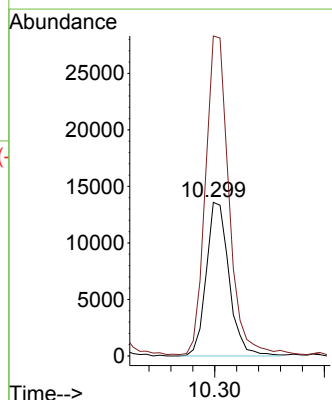
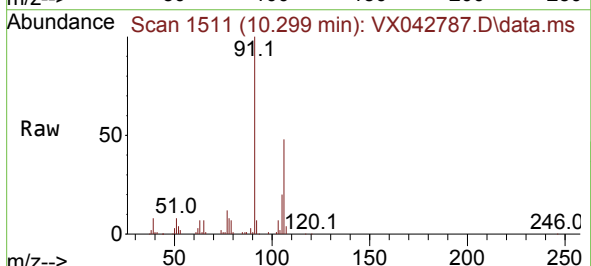
Acq: 01 Aug 2024 10:17

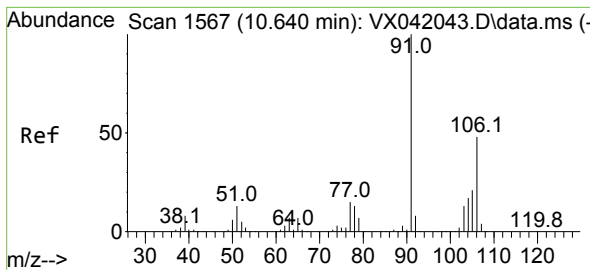
Tgt Ion:106 Resp: 19657

Ion Ratio Lower Upper

106 100

91 212.9 165.5 248.3





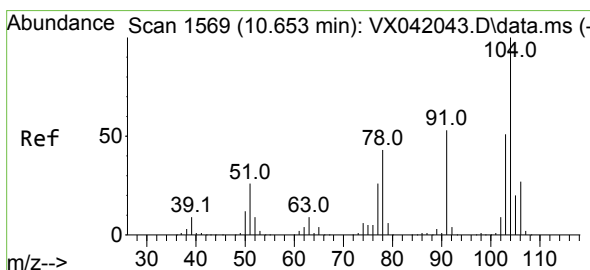
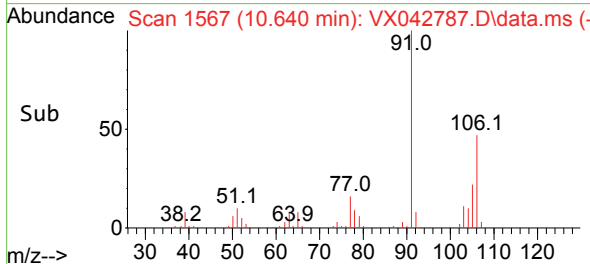
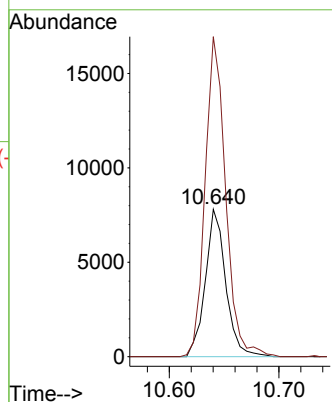
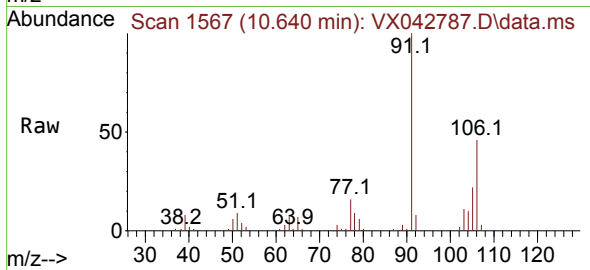
#69
o-Xylene
Concen: 4.760 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 10119
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8

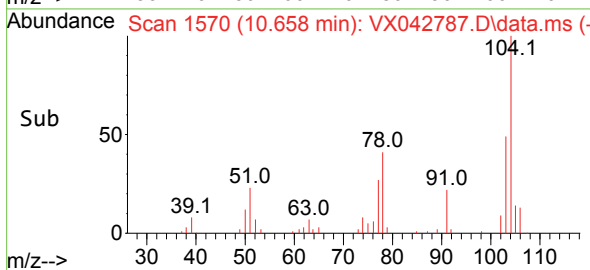
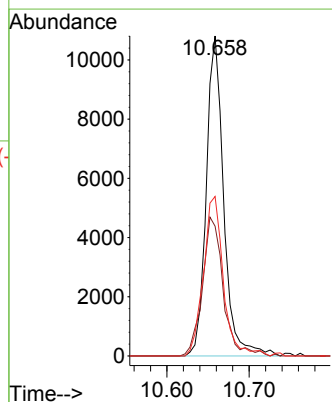
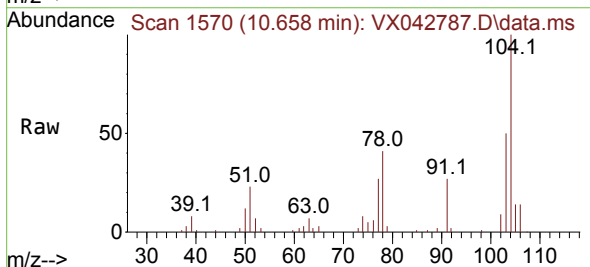
Manual Integrations
APPROVED

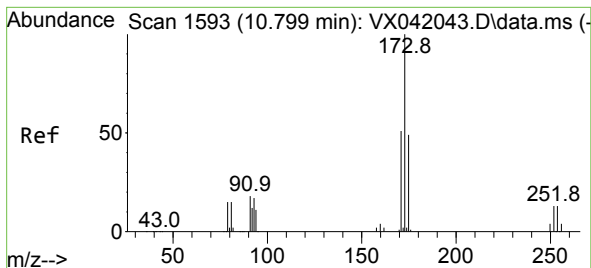
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 4.438 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

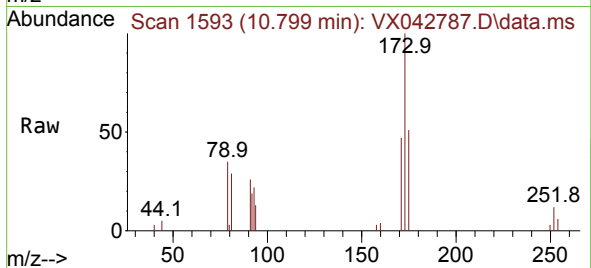
Tgt Ion:104 Resp: 15942
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 57.0 43.6 65.4





#71
Bromoform
Concen: 4.224 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

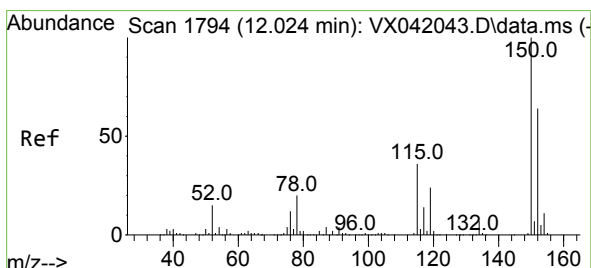
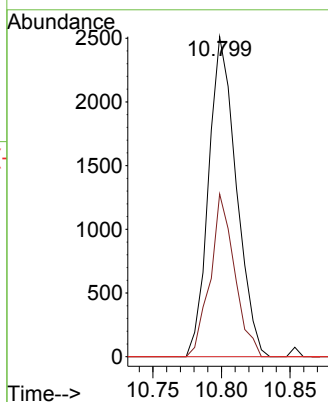
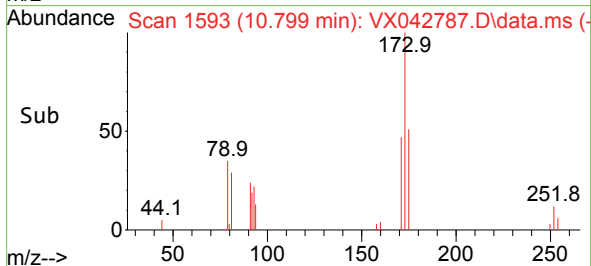
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



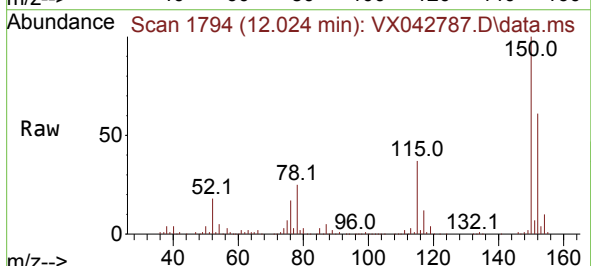
Tgt Ion:173 Resp: 3529
Ion Ratio Lower Upper
173 100
175 44.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

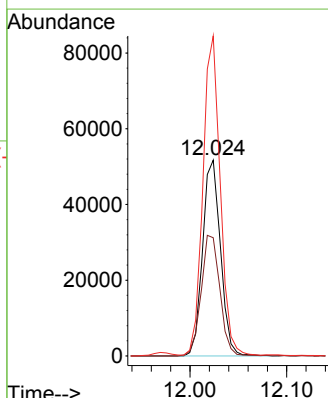
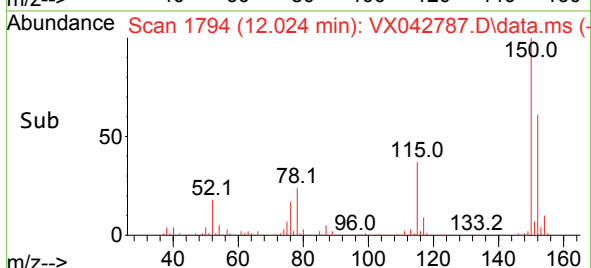
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

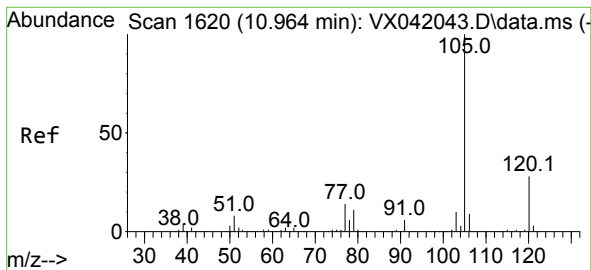


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



Tgt Ion:152 Resp: 66606
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 156.5 0.0 345.0





#73

Isopropylbenzene

Concen: 4.783 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2437

Ion Ratio Lower Upper

105 100

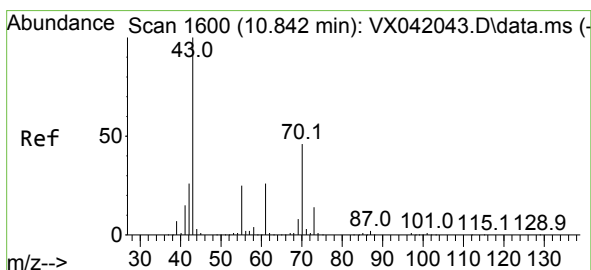
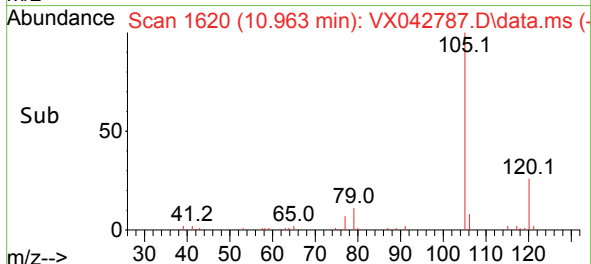
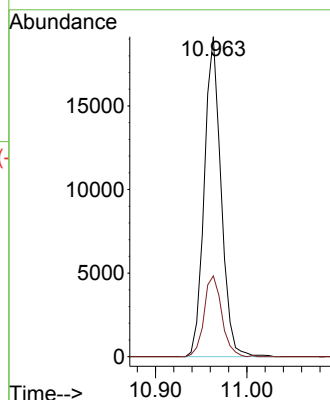
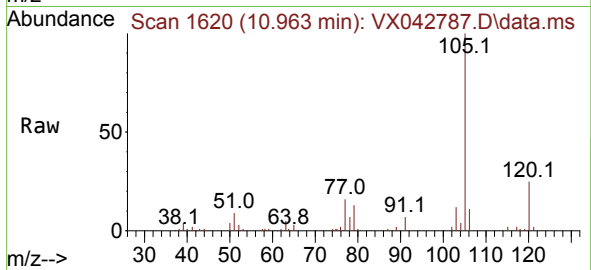
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#74

N-ethyl acetate

Concen: 4.631 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Tgt Ion: 43 Resp: 9072

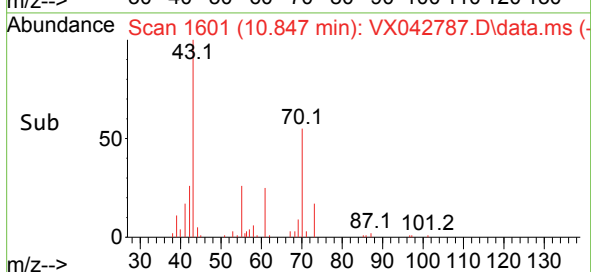
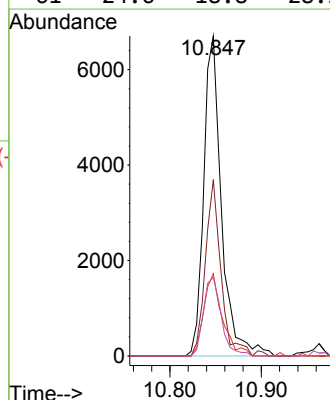
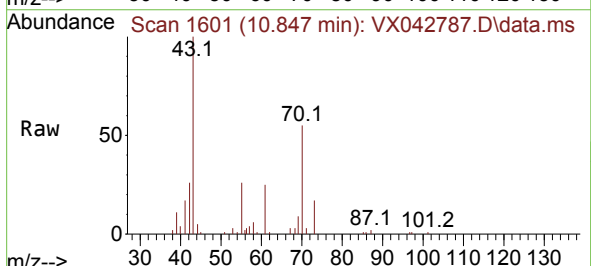
Ion Ratio Lower Upper

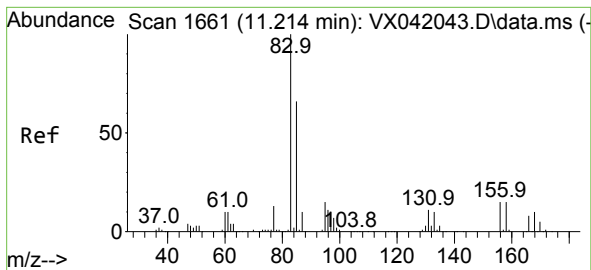
43 100

70 48.8 32.9 49.3

55 26.8 19.3 28.9

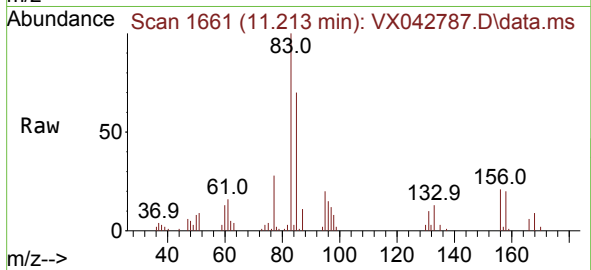
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 5.166 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

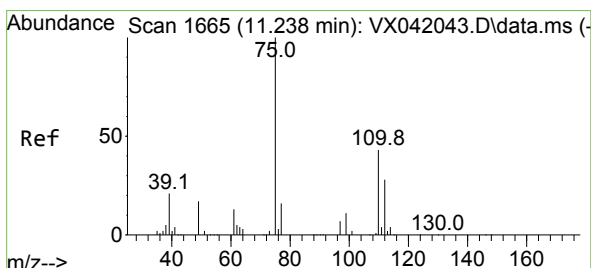
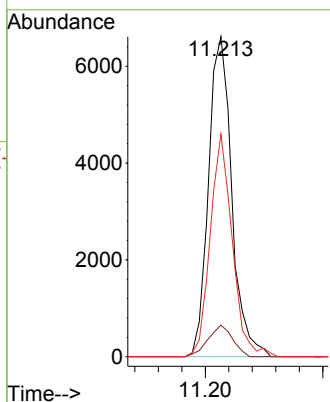
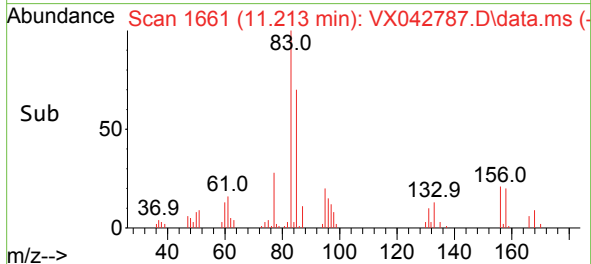
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



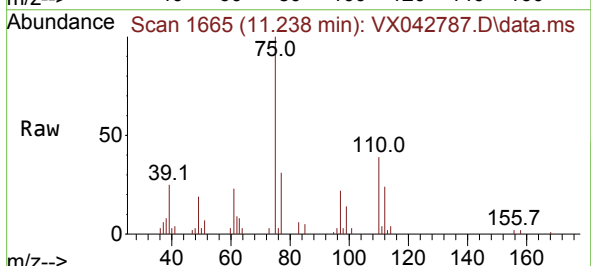
Tgt Ion: 83 Resp: 9085
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 66.0 32.0 96.2

Manual Integrations
APPROVED

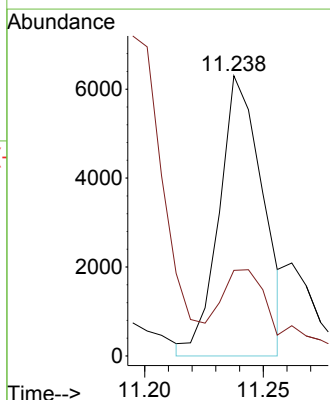
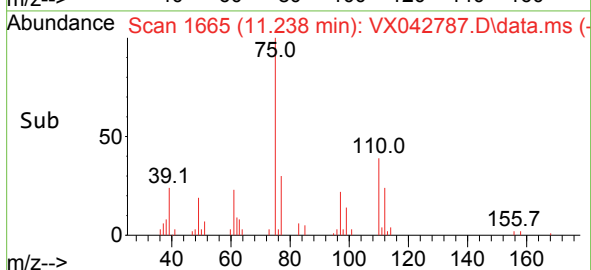
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

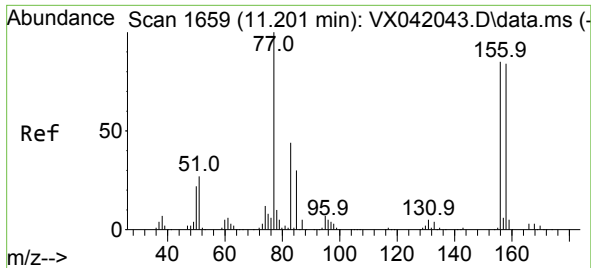


#76
1,2,3-Trichloropropane
Concen: 5.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



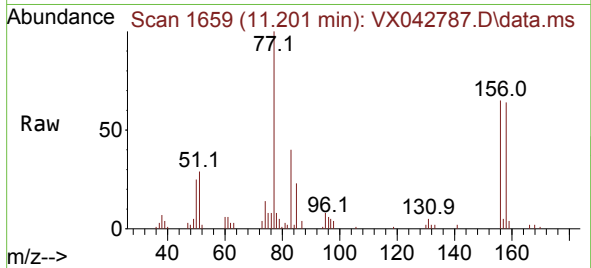
Tgt Ion: 75 Resp: 8064
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5





#77
Bromobenzene
Concen: 4.891 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

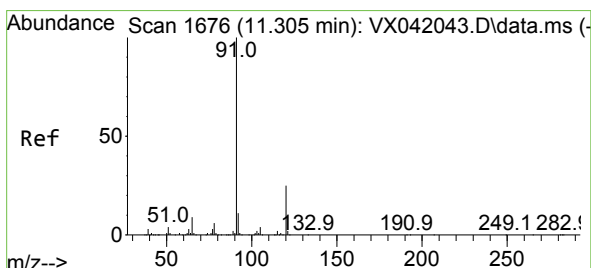
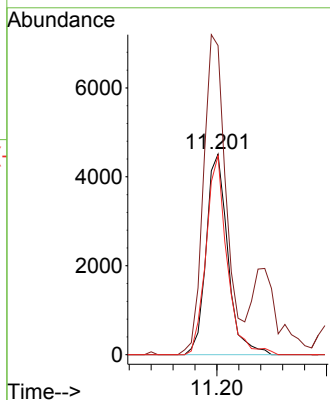
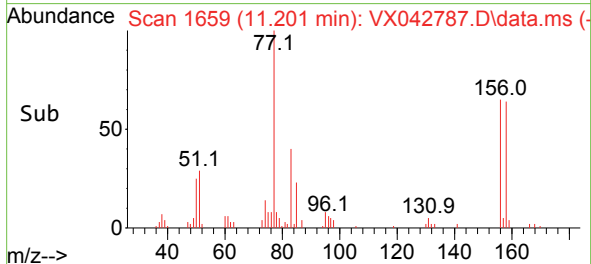
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



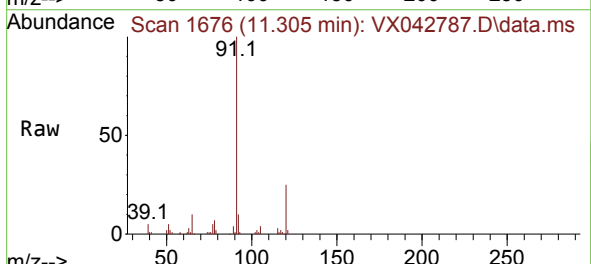
Tgt Ion:156 Resp: 6173
Ion Ratio Lower Upper
156 100
77 166.2 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

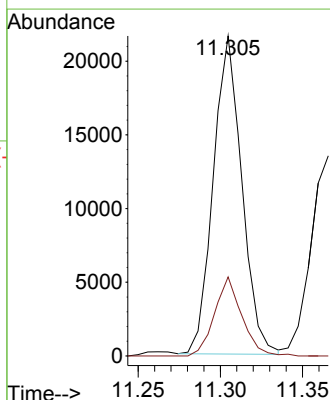
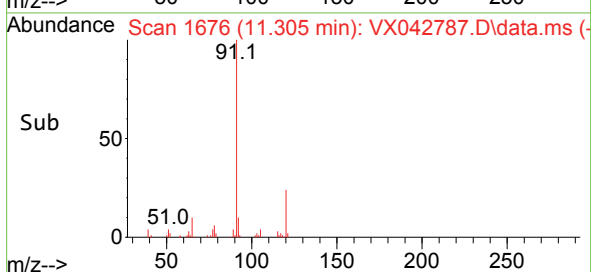
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

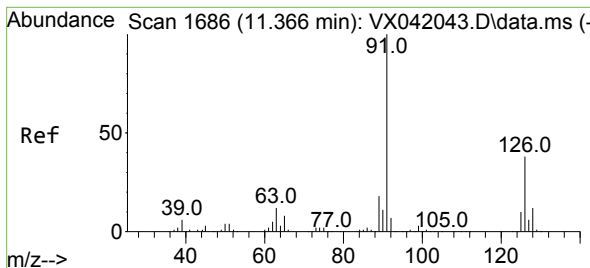


#78
n-propylbenzene
Concen: 4.587 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



Tgt Ion: 91 Resp: 26064
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





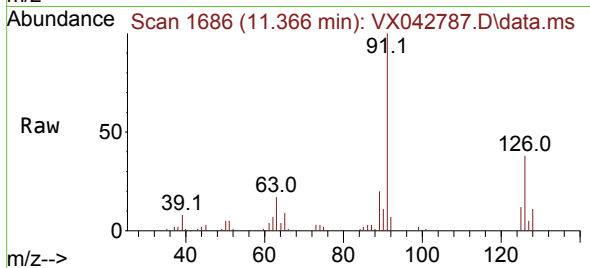
#79
2-Chlorotoluene
Concen: 4.866 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



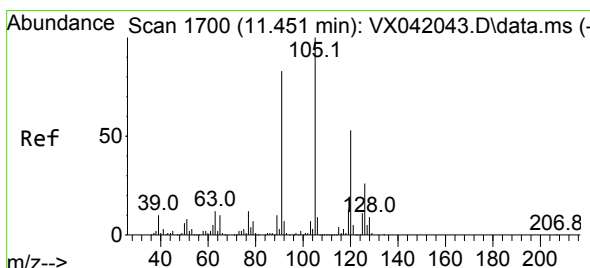
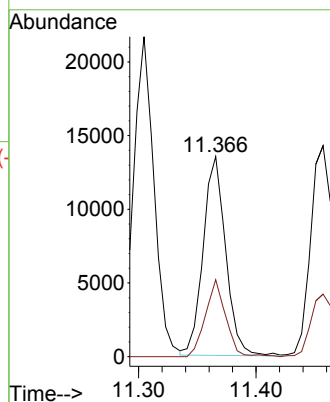
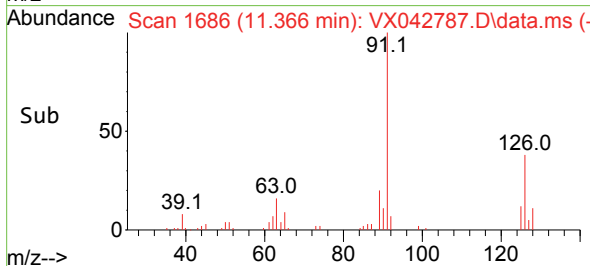
Tgt Ion: 91 Resp: 1799
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

Manual Integrations

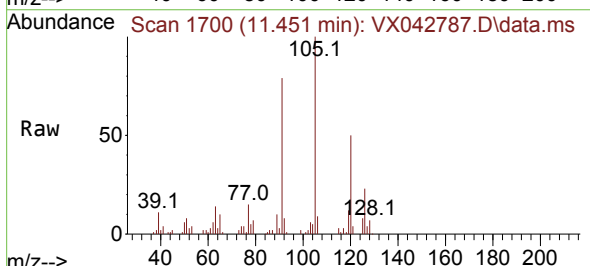
APPROVED

Reviewed By :John Carlone 08/01/2024

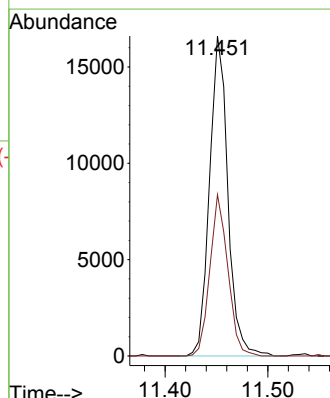
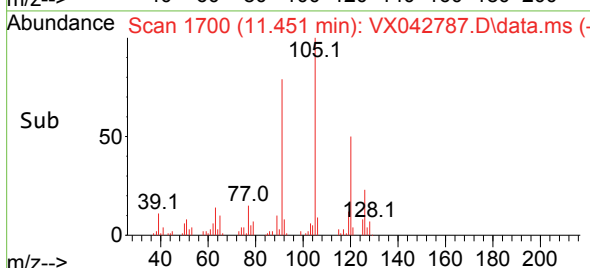
Supervised By :Semsettin Yesilyurt 08/03/2024

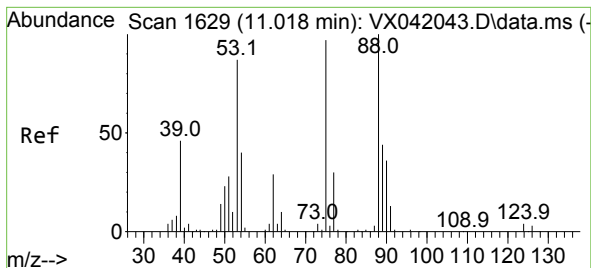


#80
1,3,5-Trimethylbenzene
Concen: 4.709 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



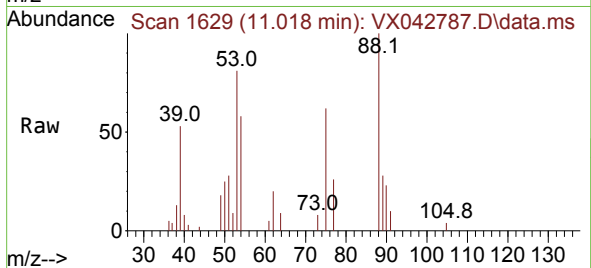
Tgt Ion:105 Resp: 20562
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 3.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

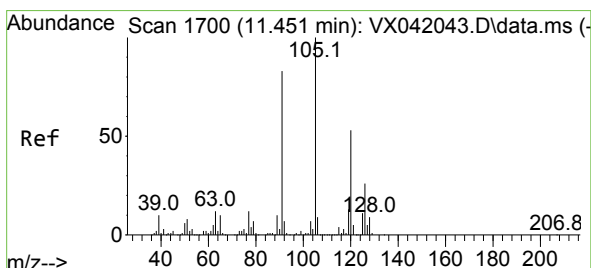
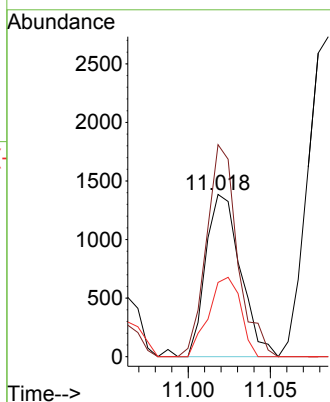
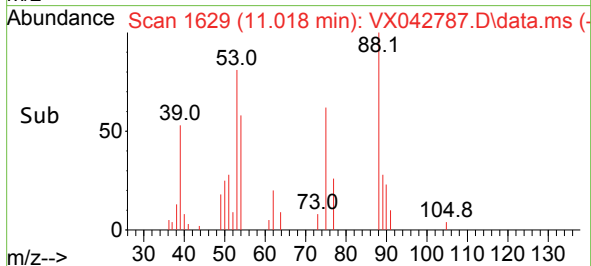
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
53 116.7 90.5 135.7
89 45.2 36.9 55.3

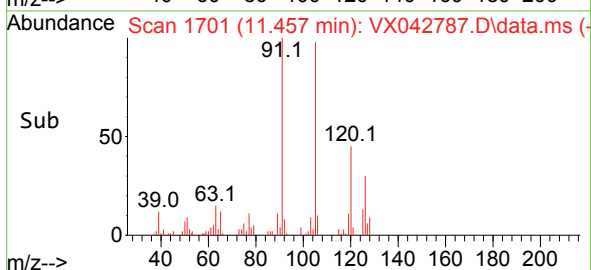
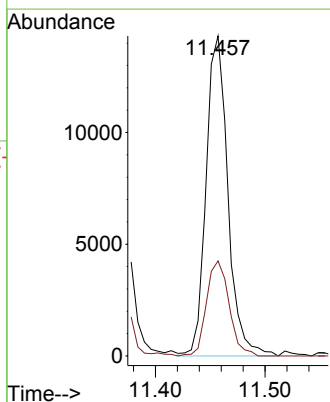
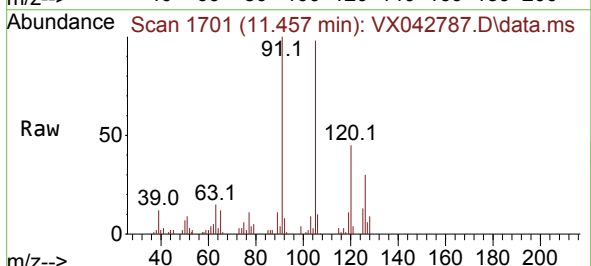
Manual Integrations
APPROVED

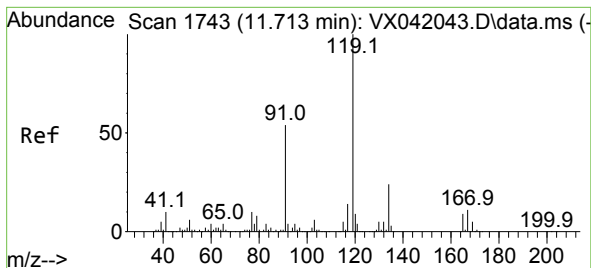
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#82
4-Chlorotoluene
Concen: 4.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

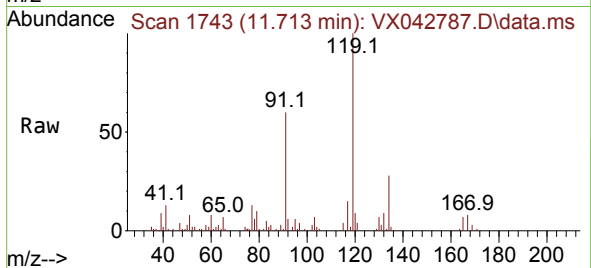
Tgt Ion: 91 Resp: 19794
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 4.696 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

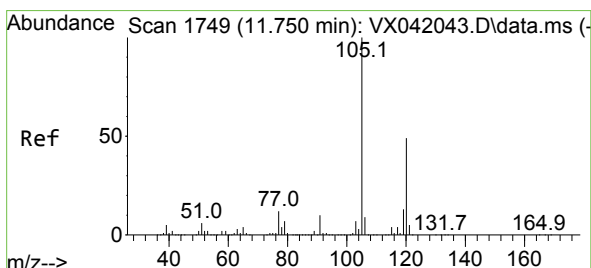
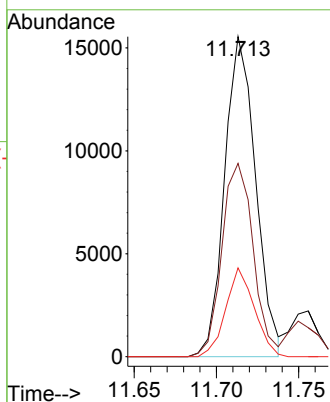
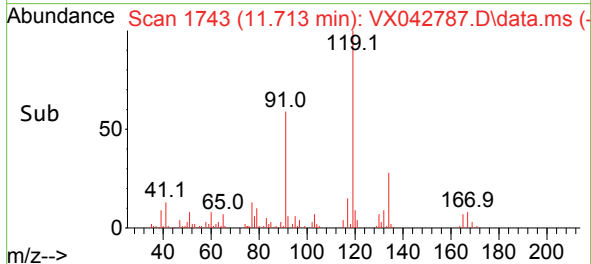
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:119 Resp: 20434
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 25.6 11.7 35.0

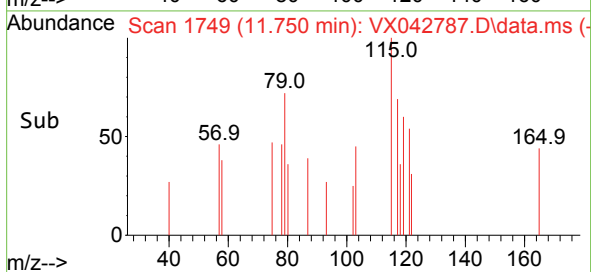
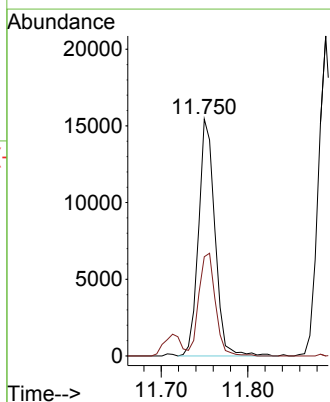
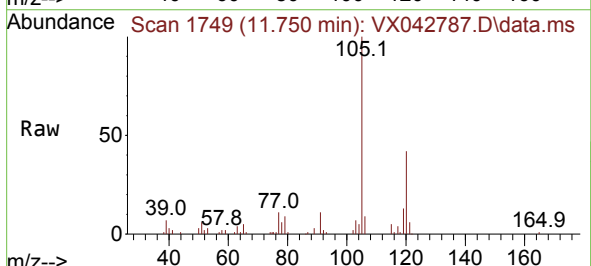
Manual Integrations
APPROVED

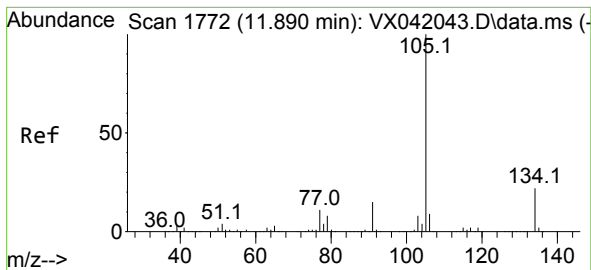
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.654 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:105 Resp: 20289
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 4.795 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

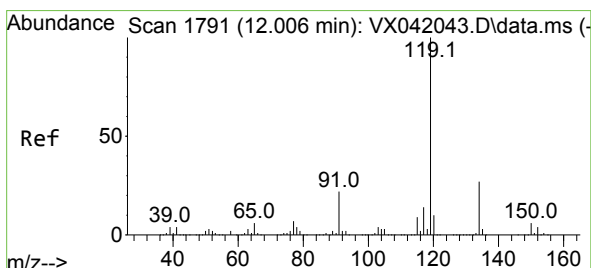
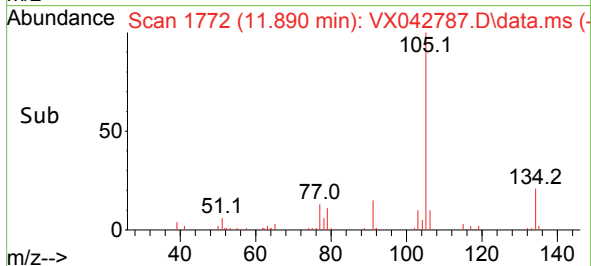
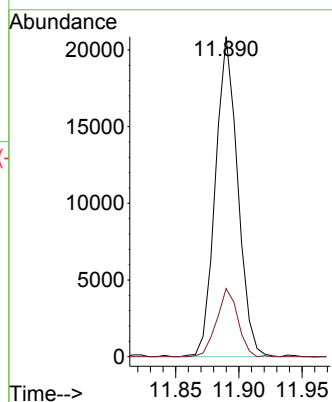
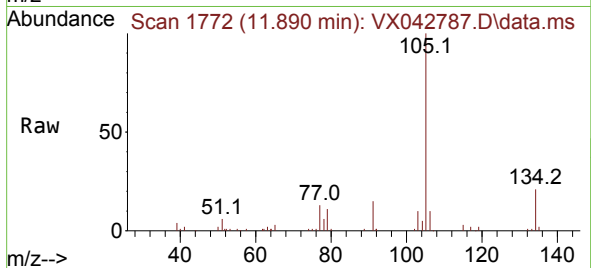
Tgt Ion:105 Resp: 2554
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

APPROVED

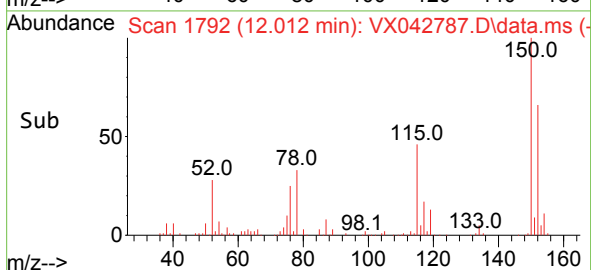
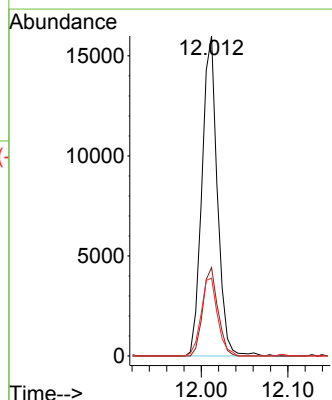
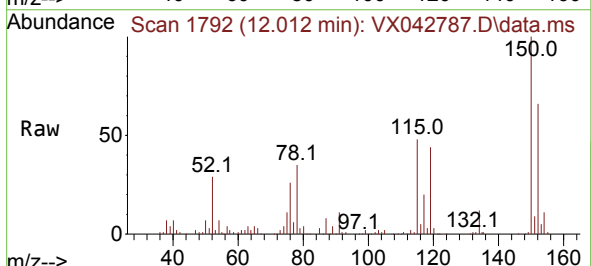
Reviewed By :John Carlone 08/01/2024

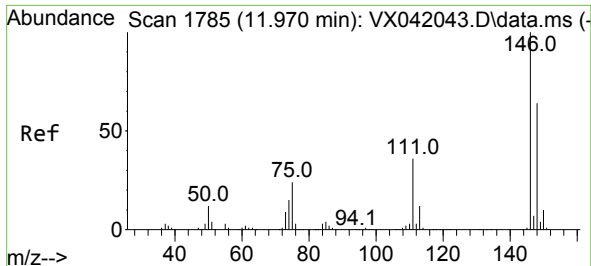
Supervised By :Semsettin Yesilyurt 08/03/2024



#86
 p-Isopropyltoluene
 Concen: 4.398 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042787.D
 Acq: 01 Aug 2024 10:17

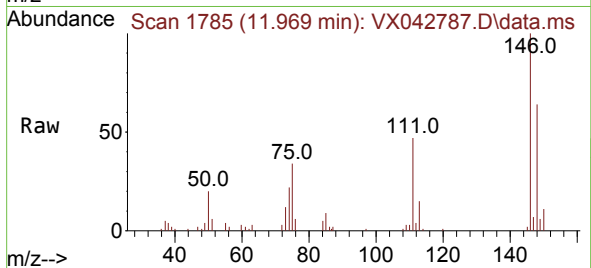
Tgt Ion:119 Resp: 19754
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 26.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 4.712 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

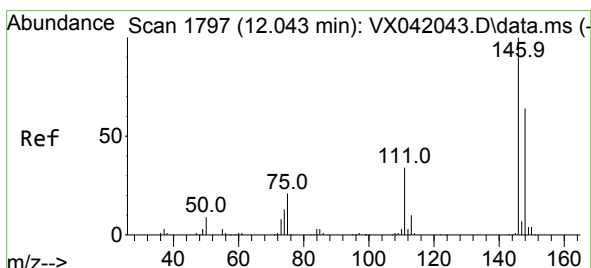
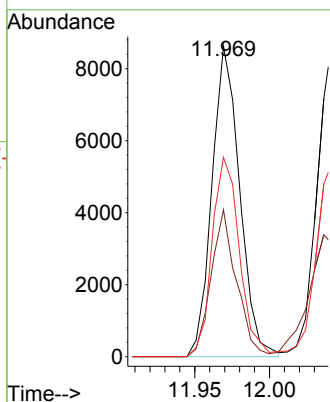
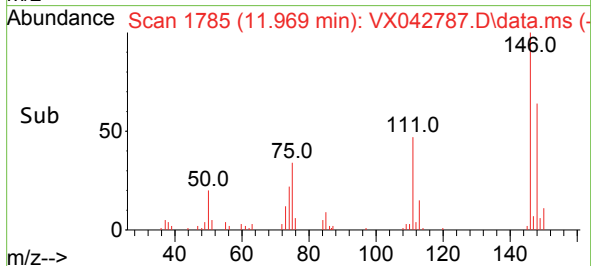
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



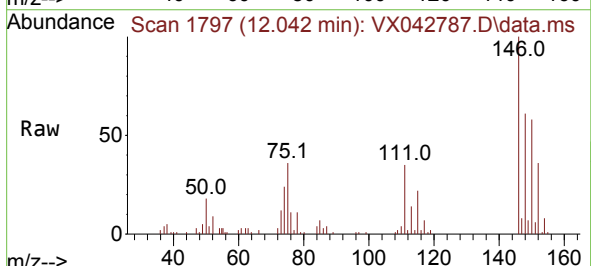
Tgt Ion:146 Resp: 1109
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

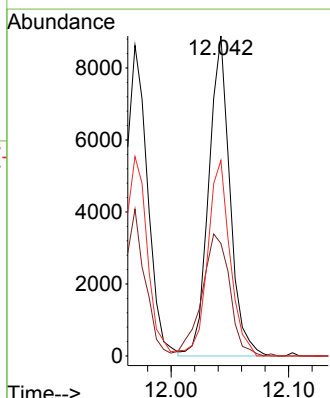
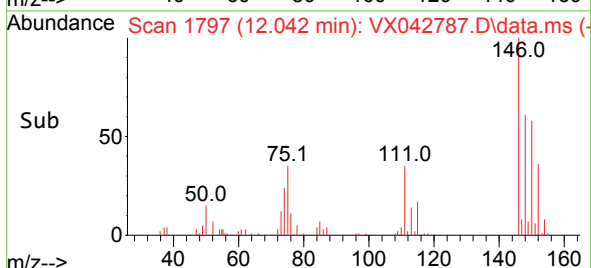
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

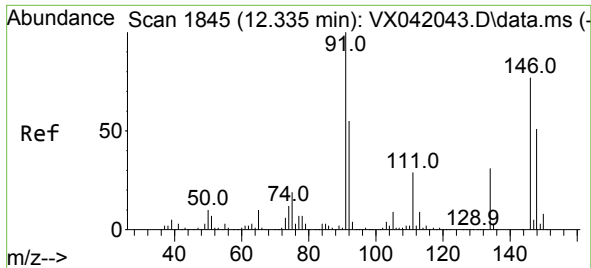


#88
1,4-Dichlorobenzene
Concen: 4.711 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



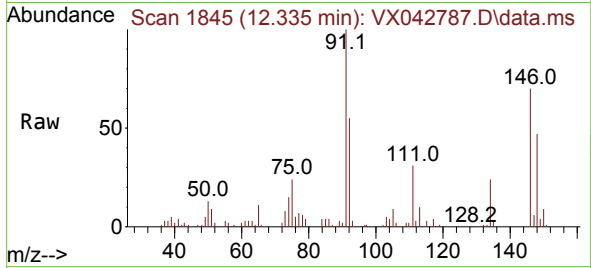
Tgt Ion:146 Resp: 11156
Ion Ratio Lower Upper
146 100
111 50.4 21.3 63.7
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 4.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

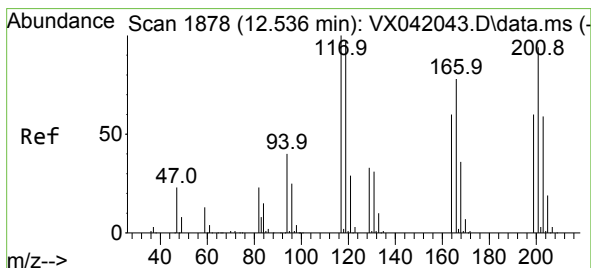
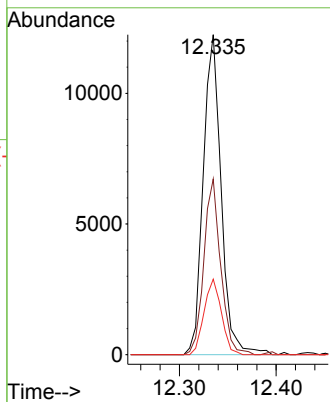
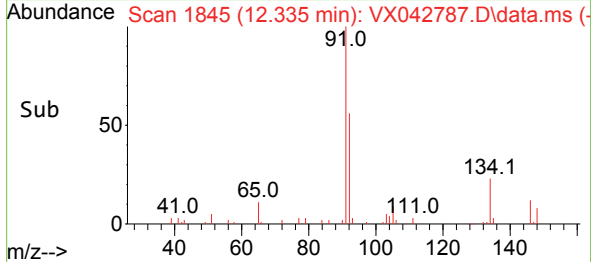
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 15804
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 22.8 12.6 37.8

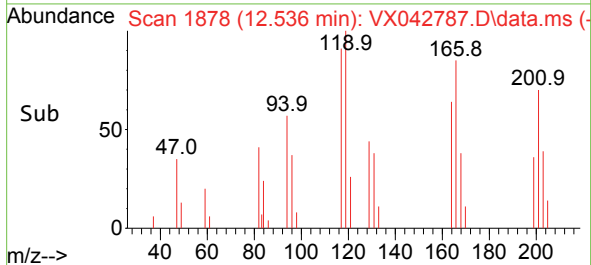
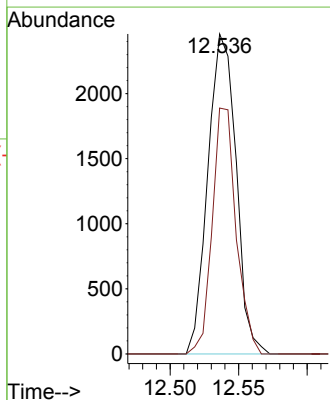
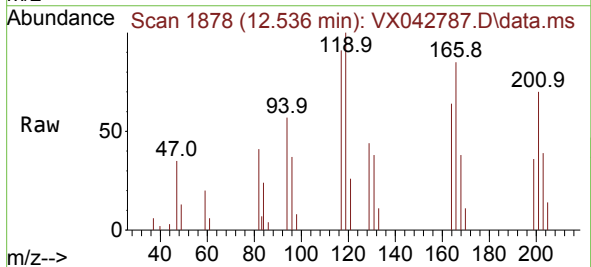
Manual Integrations
APPROVED

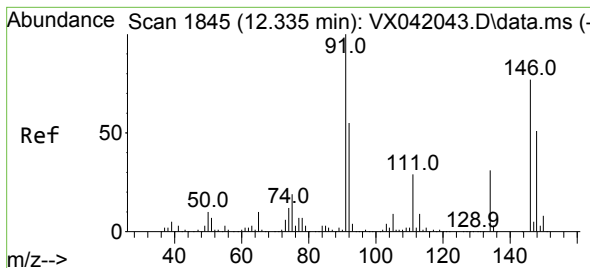
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 4.419 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

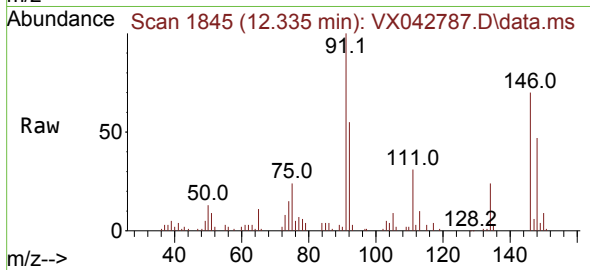
Tgt Ion:117 Resp: 3516
Ion Ratio Lower Upper
117 100
201 65.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 5.045 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

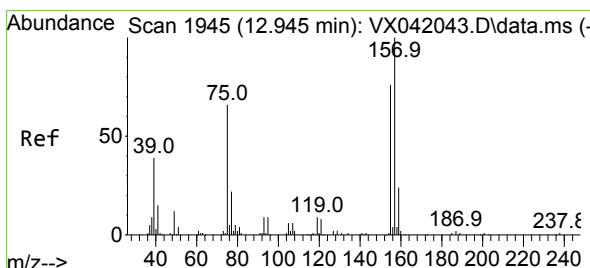
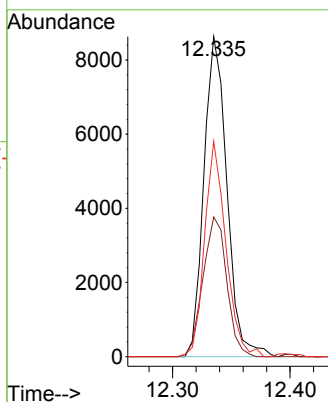
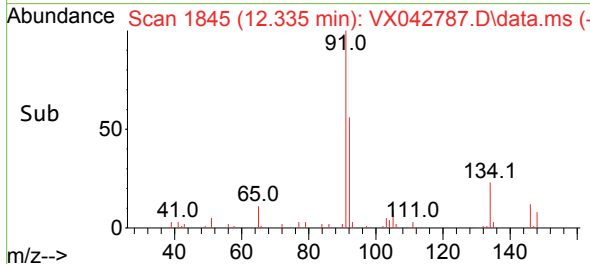
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



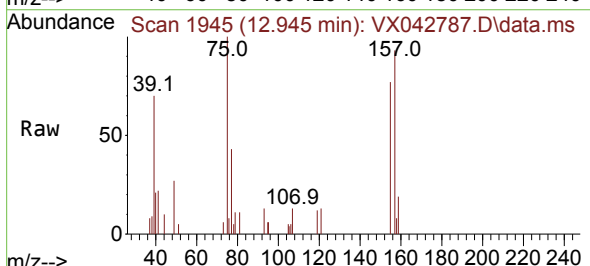
Tgt Ion:146 Resp: 1174
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 62.3 31.6 95.0

Manual Integrations
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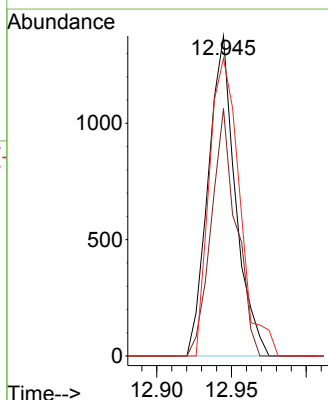
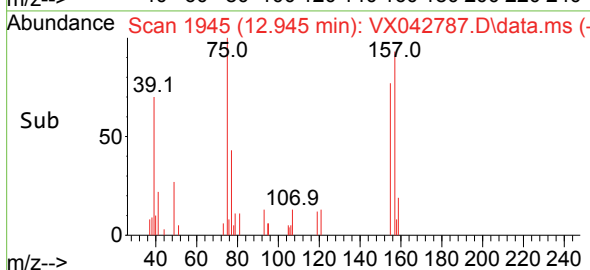
Reviewed By :John Carlone 08/01/2024
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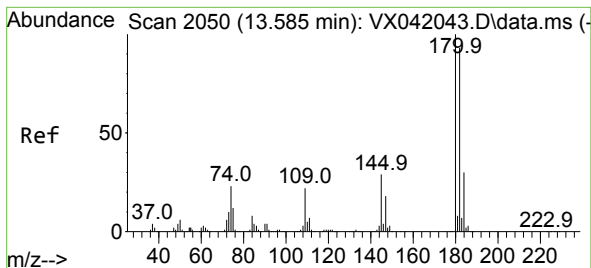


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17



Tgt Ion: 75 Resp: 1743
Ion Ratio Lower Upper
75 100
155 71.0 36.1 108.5
157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.020 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

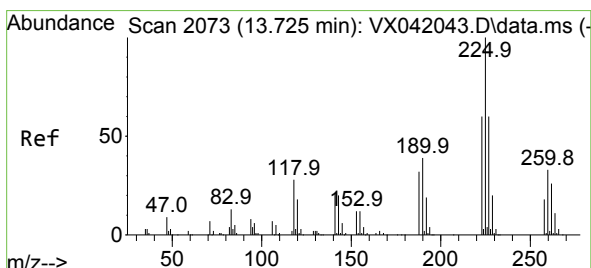
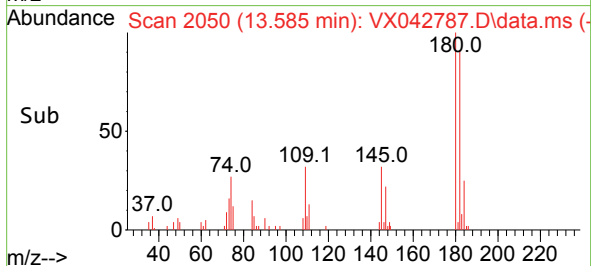
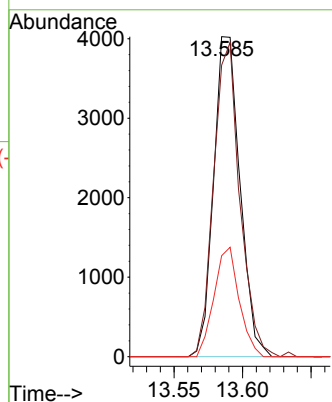
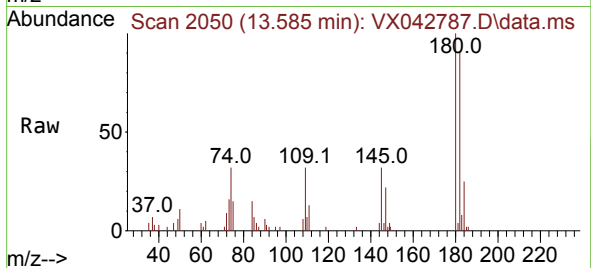
Tgt Ion:180	Resp:	537
Ion Ratio	Lower	Upper
180	100	
182	97.9	48.3 144.8
145	32.6	18.0 54.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 4.446 ug/l

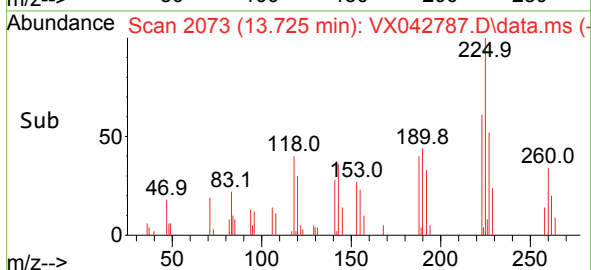
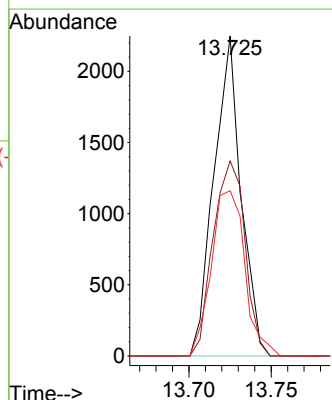
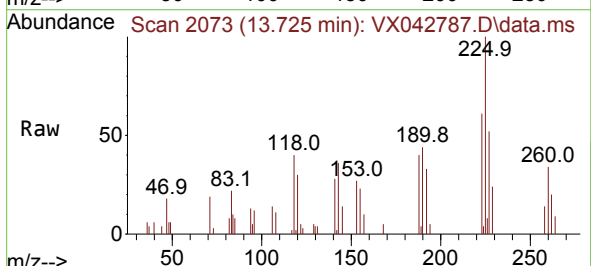
RT: 13.725 min Scan# 2073

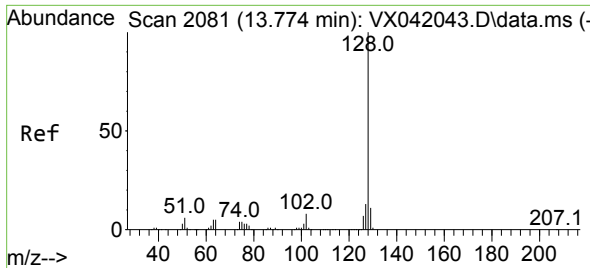
Delta R.T. -0.000 min

Lab File: VX042787.D

Acq: 01 Aug 2024 10:17

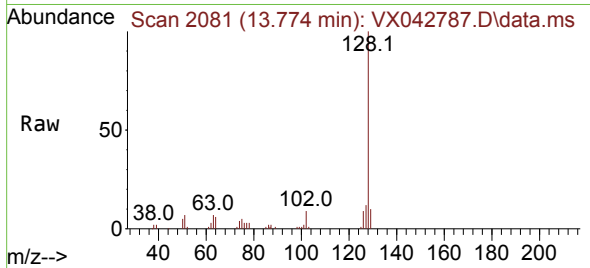
Tgt Ion:225	Resp:	2581
Ion Ratio	Lower	Upper
225	100	
223	71.4	31.1 93.2
227	63.7	32.5 97.5





#95
Naphthalene
Concen: 4.123 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

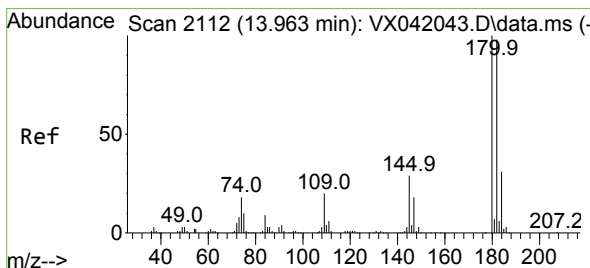
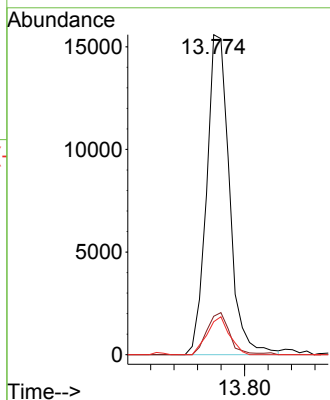
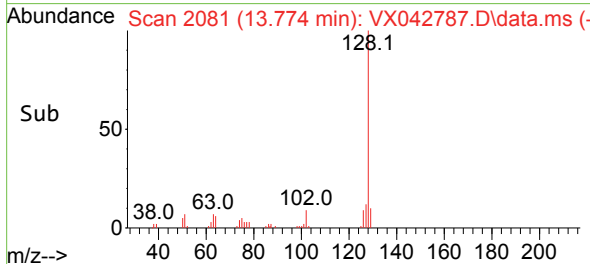
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 21029
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.206 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042787.D
Acq: 01 Aug 2024 10:17

Tgt Ion:180 Resp: 5779
Ion Ratio Lower Upper
180 100
182 100.5 46.9 140.6
145 37.2 17.8 53.5

