

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042878.D
 Acq On : 06 Aug 2024 18:41
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 07 02:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	244835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	17770	5.287	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.580%#		
35) Dibromofluoromethane	5.385	113	13733	5.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.180%#		
50) Toluene-d8	8.653	98	49296	5.149	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.300%#		
62) 4-Bromofluorobenzene	11.079	95	16652	4.840	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.680%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	12037	4.561	ug/l	95
3) Chloromethane	1.301	50	14037	4.882	ug/l	96
4) Vinyl Chloride	1.374	62	13763	5.045	ug/l	99
5) Bromomethane	1.599	94	8583	5.198	ug/l	99
6) Chloroethane	1.666	64	8116	5.222	ug/l	98
7) Trichlorofluoromethane	1.868	101	22117	5.213	ug/l	86
8) Diethyl Ether	2.136	74	8135	5.213	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	12912	4.840	ug/l	93
10) Methyl Iodide	2.441	142	11538	4.183	ug/l	94
11) Tert butyl alcohol	3.002	59	15332	22.933	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	13736	5.090	ug/l	83
13) Acrolein	2.239	56	16177	24.549	ug/l	98
14) Allyl chloride	2.654	41	21139	5.184	ug/l	97
15) Acrylonitrile	3.075	53	41825	24.511	ug/l	99
16) Acetone	2.398	43	34732	23.824	ug/l	95
17) Carbon Disulfide	2.502	76	29998	4.568	ug/l	95
18) Methyl Acetate	2.709	43	25080	5.425	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	45230	4.980	ug/l	98
20) Methylene Chloride	2.788	84	17180	4.821	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	13390	4.932	ug/l	96
22) Diisopropyl ether	3.770	45	44591	4.978	ug/l	88
23) Vinyl Acetate	3.727	43	244278	24.027	ug/l	99
24) 1,1-Dichloroethane	3.611	63	26211	5.088	ug/l	99
25) 2-Butanone	4.581	43	56576	24.712	ug/l	99
26) 2,2-Dichloropropane	4.477	77	15351	4.847	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	16317	5.068	ug/l	90
28) Bromochloromethane	4.904	49	11092	5.611	ug/l	91
29) Tetrahydrofuran	5.019	42	39137	25.298	ug/l	98
30) Chloroform	5.093	83	26518	4.917	ug/l	92
31) Cyclohexane	5.458	56	19991	4.753	ug/l #	95
32) 1,1,1-Trichloroethane	5.385	97	22944	4.832	ug/l	97
36) 1,1-Dichloropropene	5.690	75	18183	4.973	ug/l	96
37) Ethyl Acetate	4.739	43	21096	4.611	ug/l	96
38) Carbon Tetrachloride	5.678	117	19163	4.642	ug/l	92
39) Methylcyclohexane	7.379	83	20473	4.710	ug/l	97
40) Benzene	6.038	78	57360	5.054	ug/l	94

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11625	4.933	ug/l	93
42) 1,2-Dichloroethane	6.086	62	20840	5.049	ug/l	97
43) Isopropyl Acetate	6.355	43	32678	4.830	ug/l	96
44) Trichloroethene	7.135	130	14308	5.018	ug/l	91
45) 1,2-Dichloropropane	7.434	63	14171	4.922	ug/l	97
46) Dibromomethane	7.586	93	10502	4.967	ug/l	92
47) Bromodichloromethane	7.824	83	18759	4.776	ug/l	91
48) Methyl methacrylate	7.702	41	15292	4.713	ug/l	95
49) 1,4-Dioxane	7.678	88	7125m	104.145	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	113397	25.020	ug/l	100
52) Toluene	8.720	92	34491	5.010	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	16090	4.431	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	19288	4.810	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	13987	4.998	ug/l #	83
56) Ethyl methacrylate	9.122	69	20632	4.582	ug/l	98
57) 1,3-Dichloropropane	9.311	76	23024	5.022	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	50594	23.838	ug/l	98
59) 2-Hexanone	9.433	43	85864	24.449	ug/l	100
60) Dibromochloromethane	9.525	129	14068	4.576	ug/l	99
61) 1,2-Dibromoethane	9.610	107	14521	4.911	ug/l	99
64) Tetrachloroethene	9.275	164	12177	4.821	ug/l	97
65) Chlorobenzene	10.080	112	37836	4.908	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	12659	4.763	ug/l	95
67) Ethyl Benzene	10.195	91	60589	4.673	ug/l	97
68) m/p-Xylenes	10.305	106	46292	9.352	ug/l	99
69) o-Xylene	10.640	106	23228	4.684	ug/l	94
70) Styrene	10.659	104	36515	4.579	ug/l	95
71) Bromoform	10.799	173	9126	4.946	ug/l #	97
73) Isopropylbenzene	10.964	105	59234	5.130	ug/l	100
74) N-amyl acetate	10.848	43	24889	4.791	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	22395	5.294	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	19903m	5.681	ug/l	
77) Bromobenzene	11.201	156	15463	5.265	ug/l	88
78) n-propylbenzene	11.305	91	63321	4.937	ug/l	99
79) 2-Chlorotoluene	11.366	91	42601	5.182	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	48330	5.055	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4290	3.884	ug/l #	82
82) 4-Chlorotoluene	11.457	91	46194	4.999	ug/l	99
83) tert-Butylbenzene	11.713	119	48301	4.916	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	46653	4.847	ug/l	96
85) sec-Butylbenzene	11.890	105	57699	4.987	ug/l	99
86) p-Isopropyltoluene	12.006	119	46352	4.822	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	26290	4.946	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	27597	5.065	ug/l	97
89) n-Butylbenzene	12.335	91	37502	4.522	ug/l	93
90) Hexachloroethane	12.543	117	8073	4.591	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	27366	5.141	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4208	4.527	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	15026	4.628	ug/l	93
94) Hexachlorobutadiene	13.725	225	6793	4.933	ug/l	98
95) Naphthalene	13.774	128	52181	4.644	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	15235	4.661	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

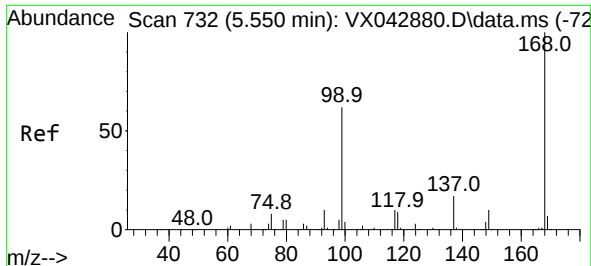
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:36:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:27:24 2024
Response via : Initial Calibration

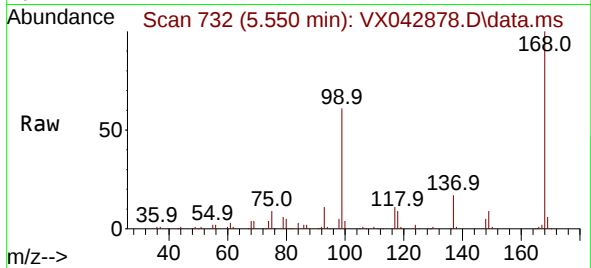
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042878.D
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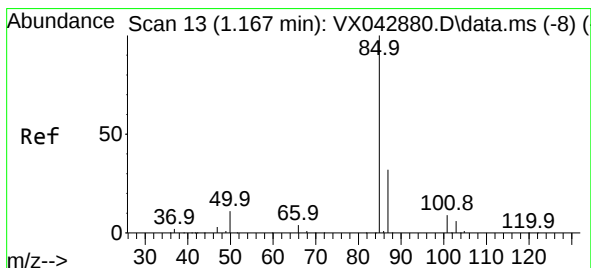
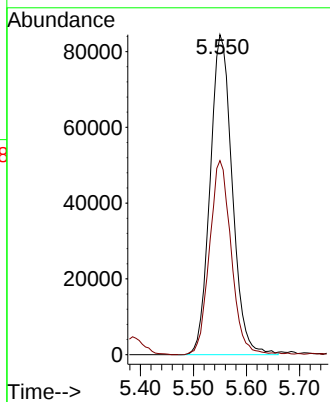
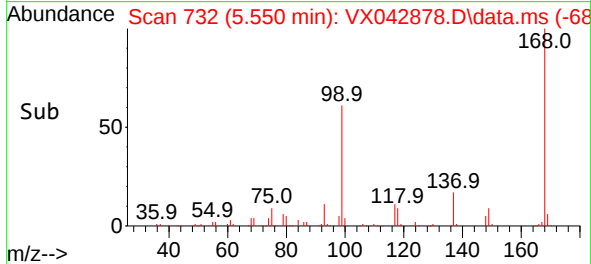
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 24483
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0

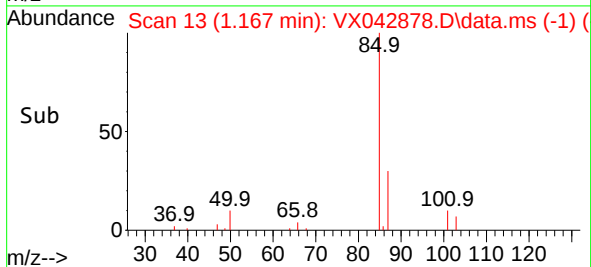
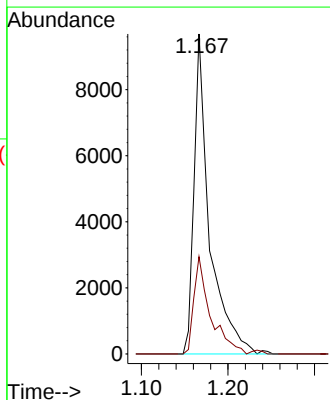
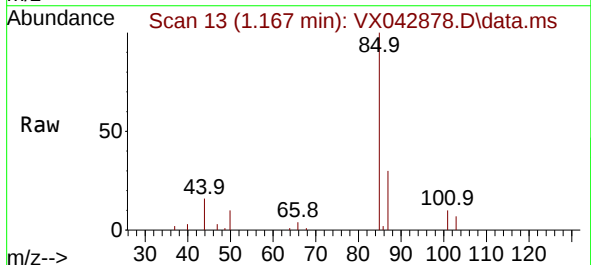
Manual Integrations
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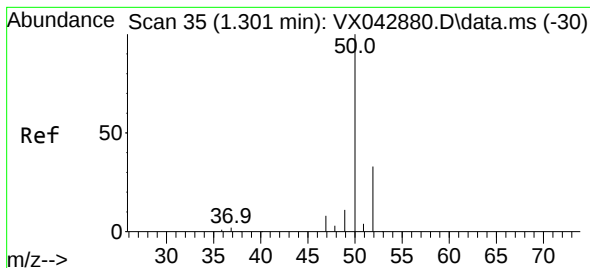
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 4.561 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 85 Resp: 12037
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1





#3

Chloromethane

Concen: 4.882 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 1403

Ion Ratio Lower Upper

50 100

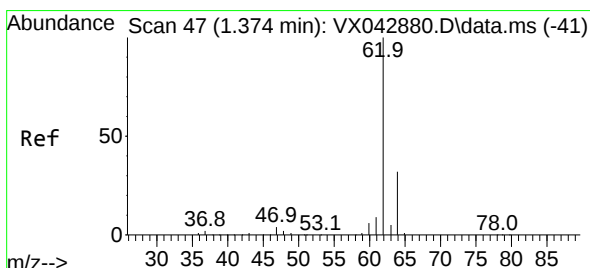
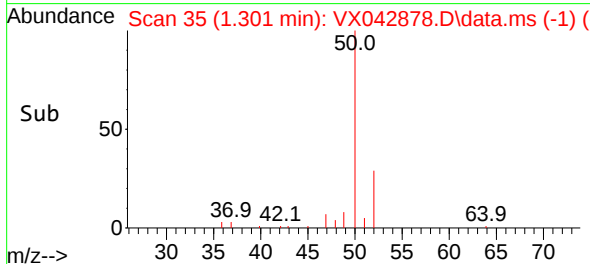
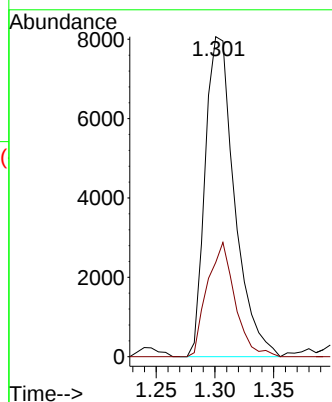
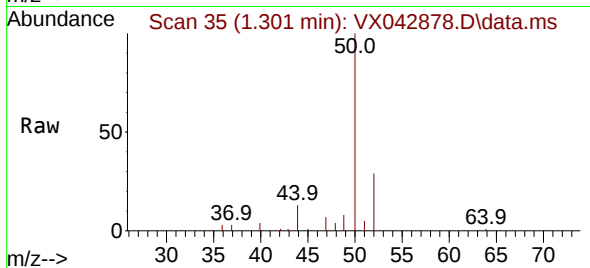
52 29.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#4

Vinyl Chloride

Concen: 5.045 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042878.D

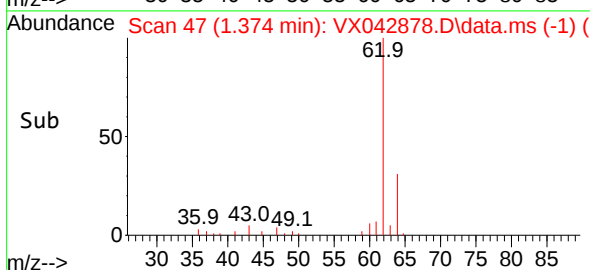
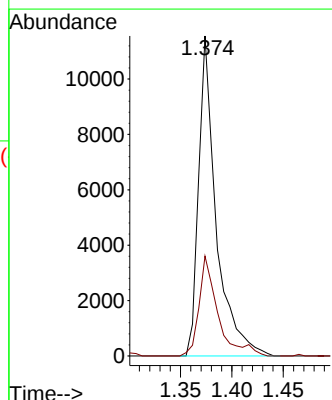
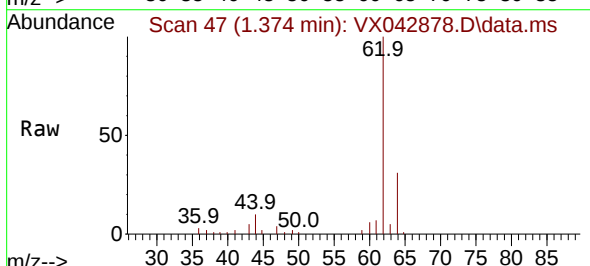
Acq: 06 Aug 2024 18:41

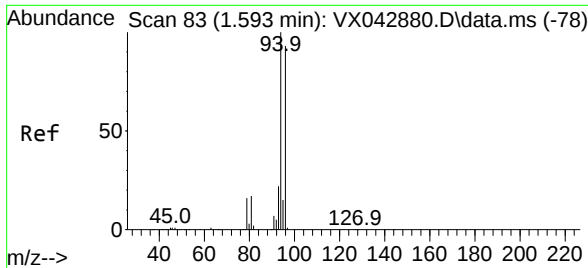
Tgt Ion: 62 Resp: 13763

Ion Ratio Lower Upper

62 100

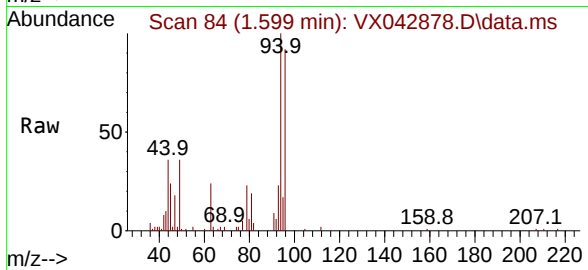
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 5.198 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

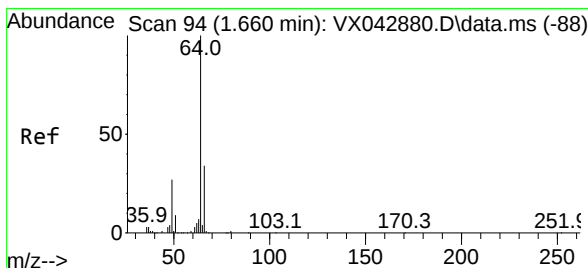
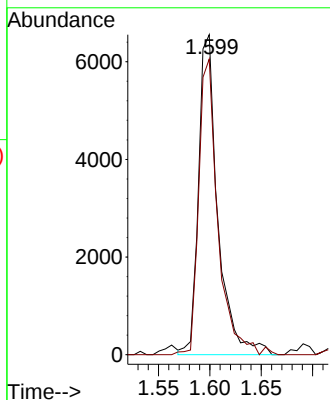
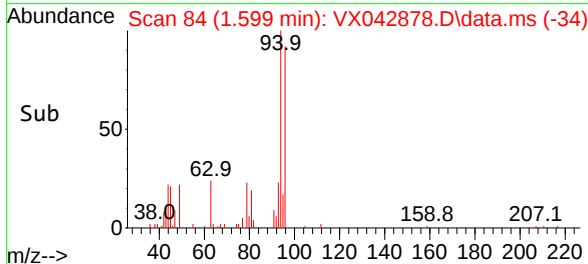
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



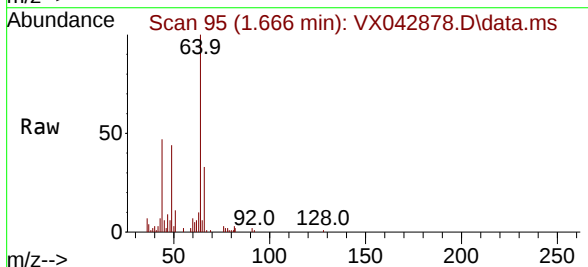
Tgt Ion: 94 Resp: 858
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

Manual Integrations
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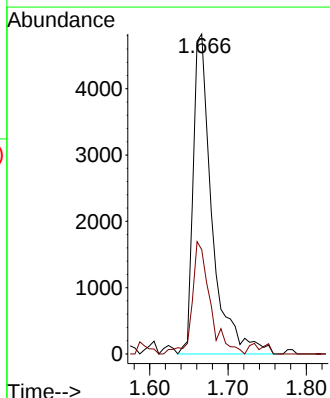
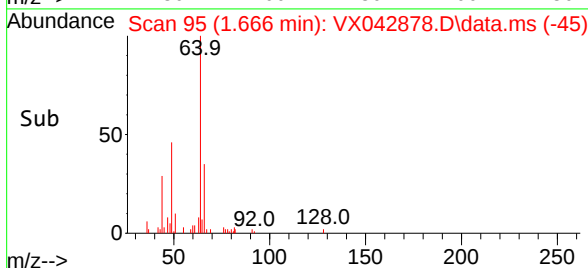
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

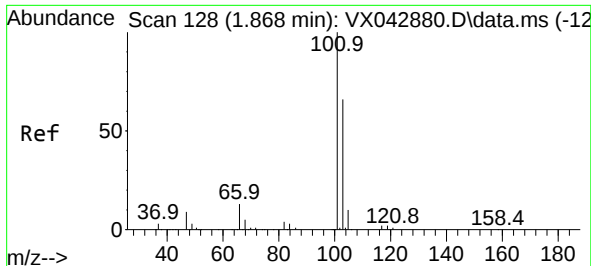


#6
Chloroethane
Concen: 5.222 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion: 64 Resp: 8116
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





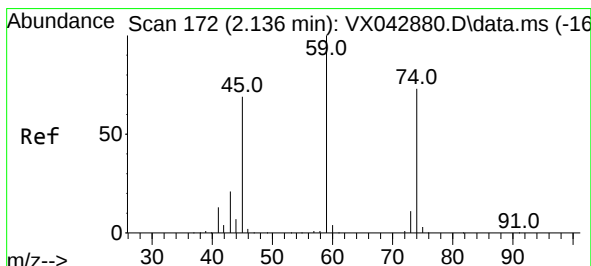
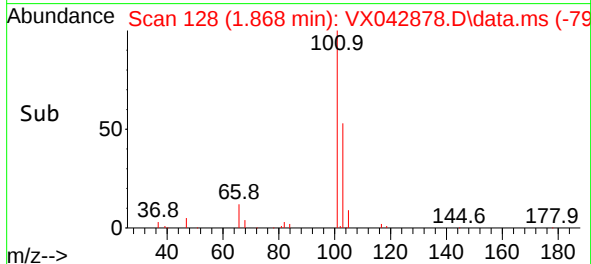
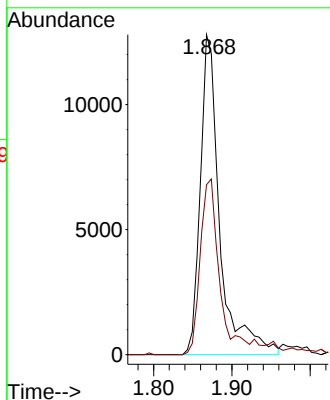
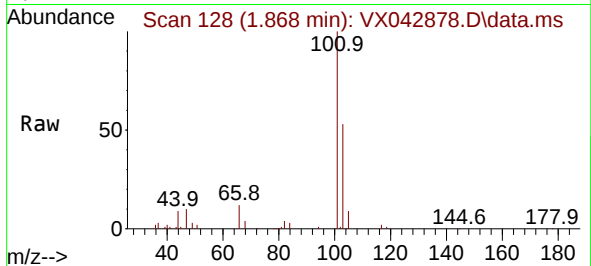
#7
 Trichlorofluoromethane
 Concen: 5.213 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 2211
 Ion Ratio Lower Upper
 101 100
 103 53.1 51.4 77.2

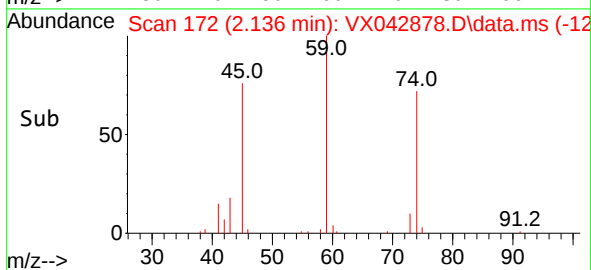
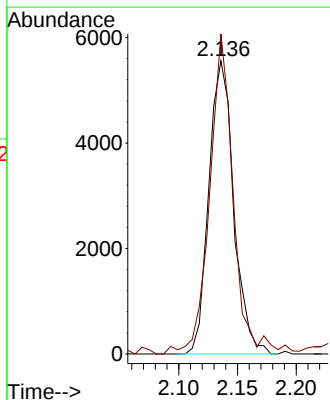
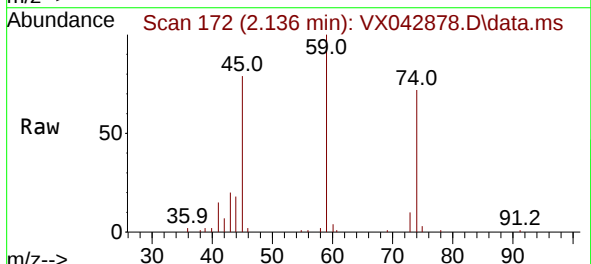
Manual Integrations
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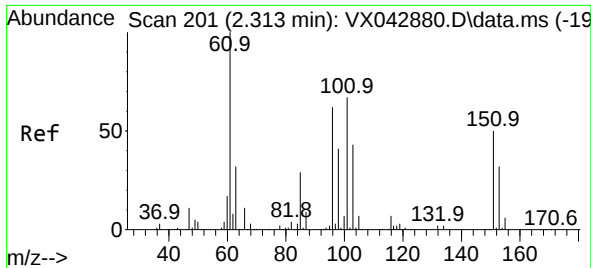
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#8
 Diethyl Ether
 Concen: 5.213 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41

Tgt Ion: 74 Resp: 8135
 Ion Ratio Lower Upper
 74 100
 45 105.0 53.3 159.8





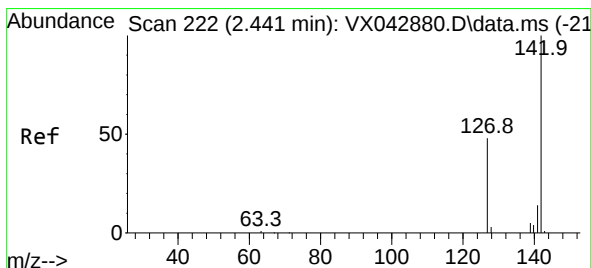
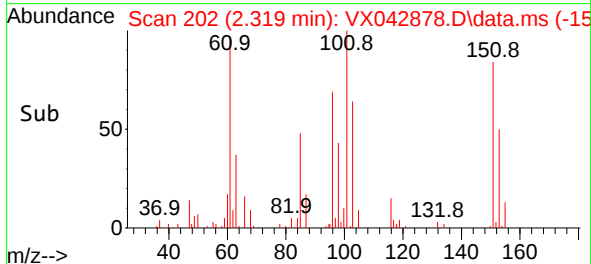
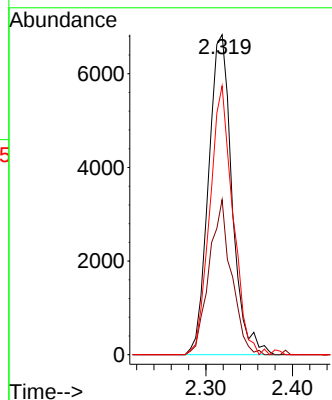
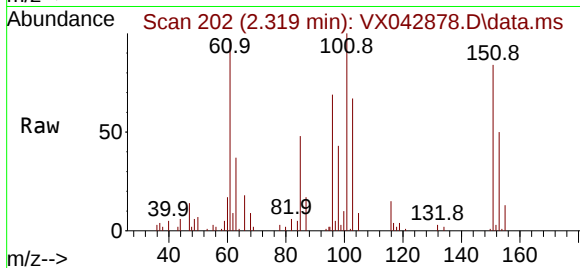
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.840 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1291
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 82.1 58.6 87.8

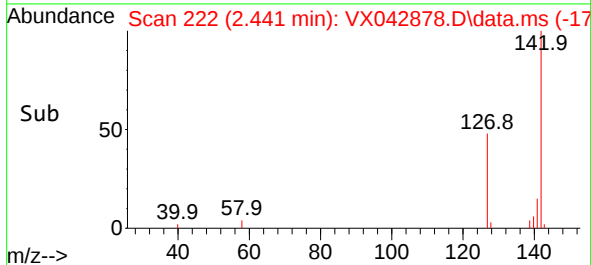
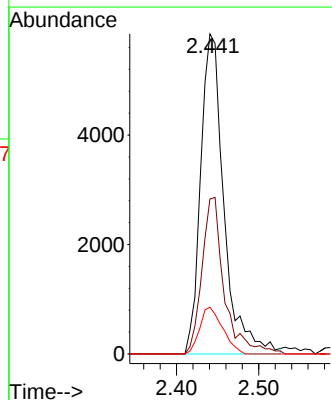
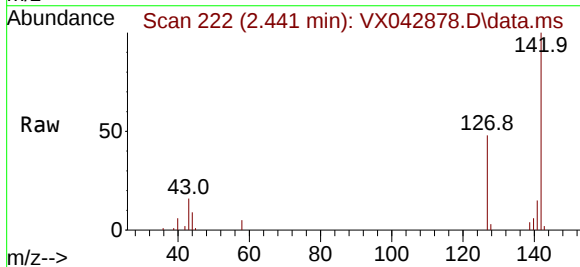
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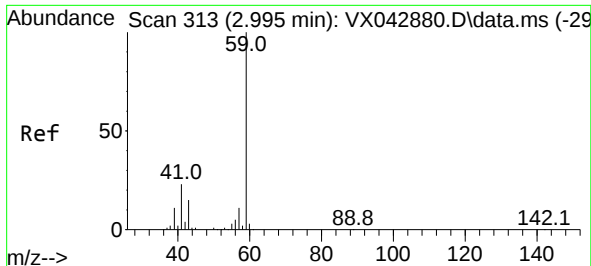
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 4.183 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion:142 Resp: 11538
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.933 ug/l

RT: 3.002 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 1533

Ion Ratio Lower Upper

59 100

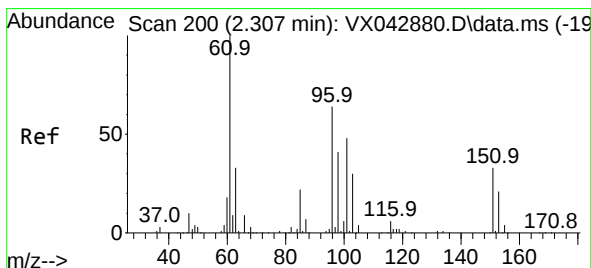
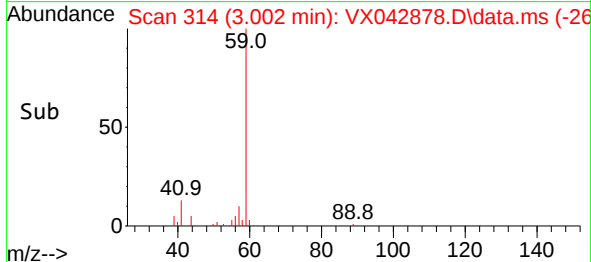
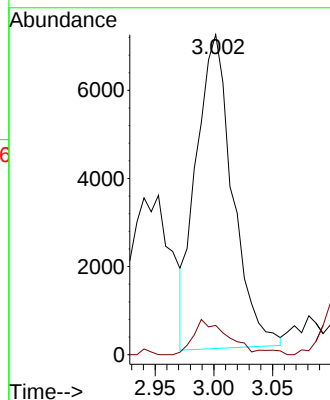
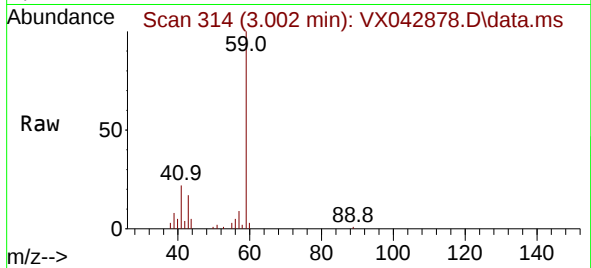
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#12

1,1-Dichloroethene

Concen: 5.090 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

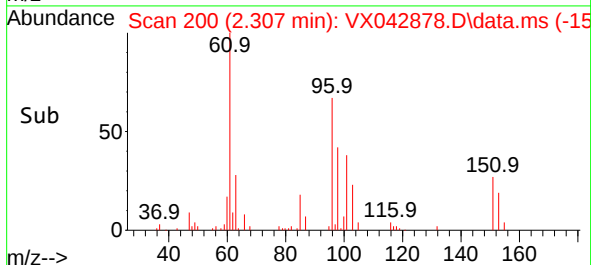
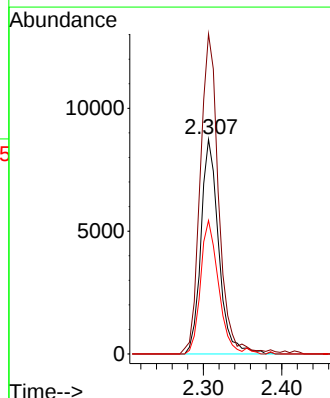
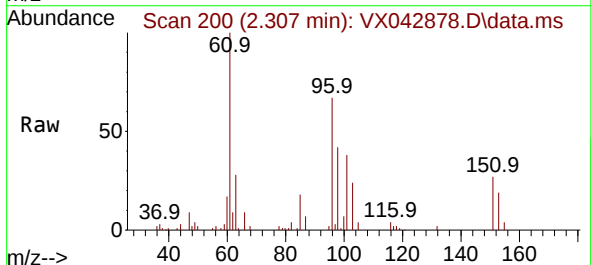
Tgt Ion: 96 Resp: 13736

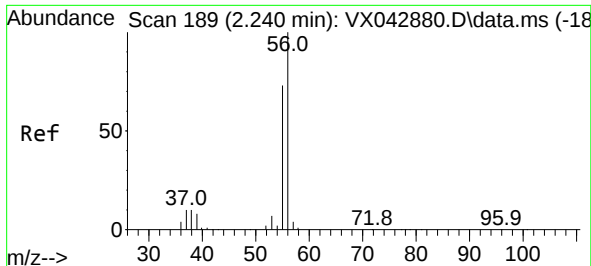
Ion Ratio Lower Upper

96 100

61 149.1 144.6 216.8

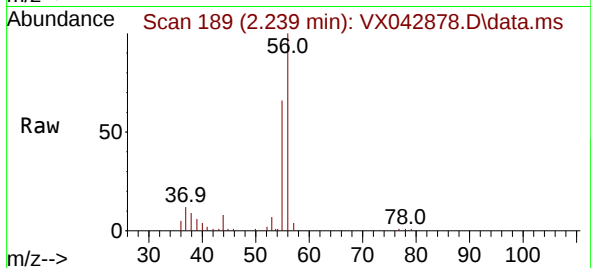
98 62.2 50.4 75.6





#13
Acrolein
Concen: 24.549 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

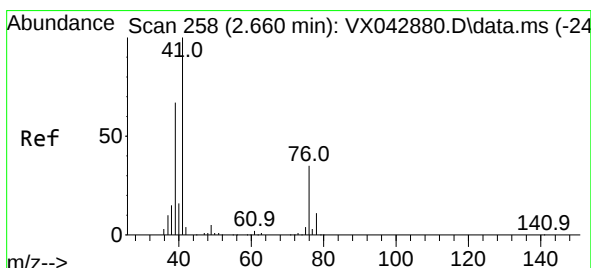
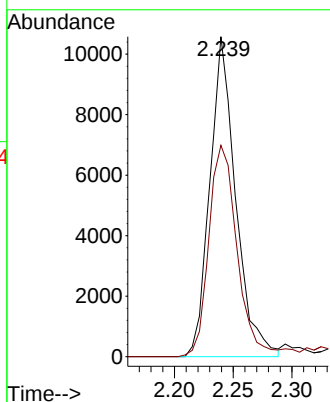
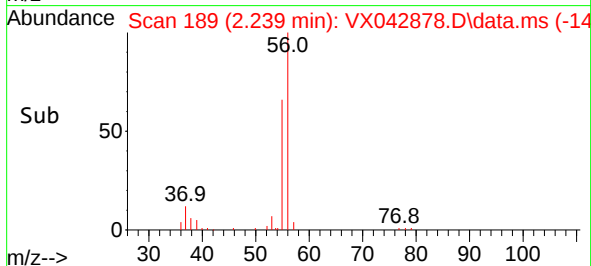
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1617
Ion Ratio Lower Upper
56 100
55 73.4 57.1 85.7

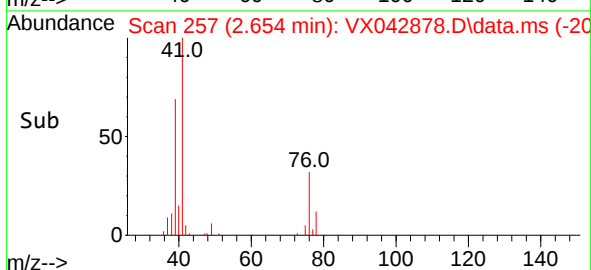
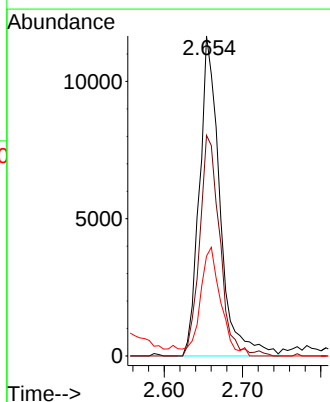
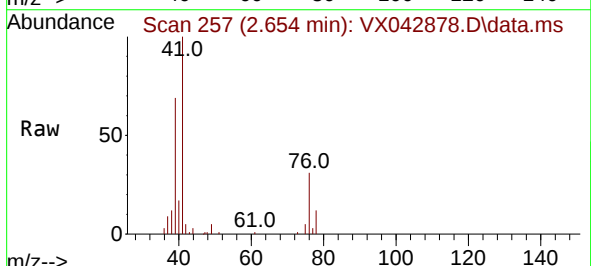
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APPROVED

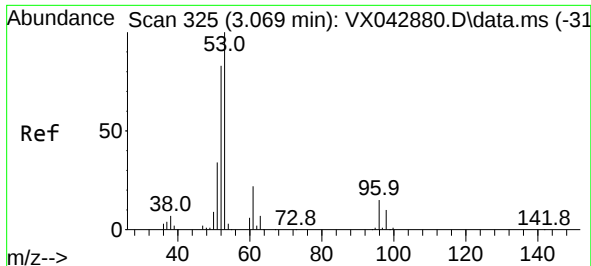
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 5.184 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 41 Resp: 21139
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 33.8 24.3 36.5





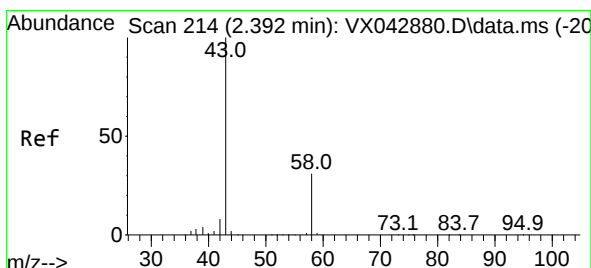
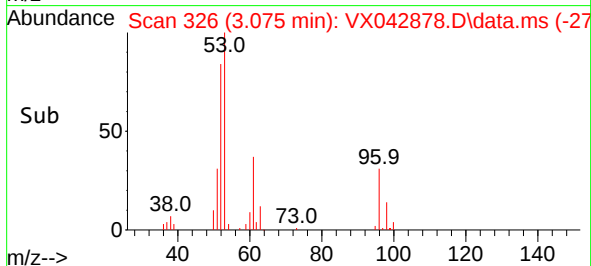
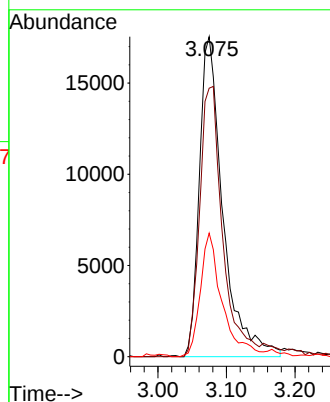
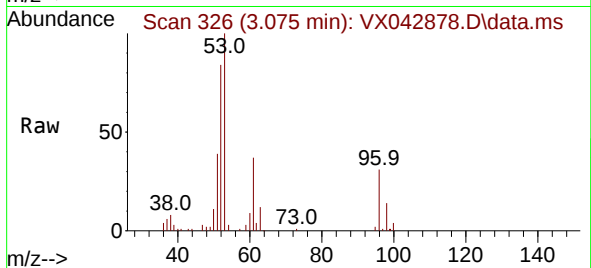
#15
Acrylonitrile
Concen: 24.511 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 4182
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.9 29.8 44.6

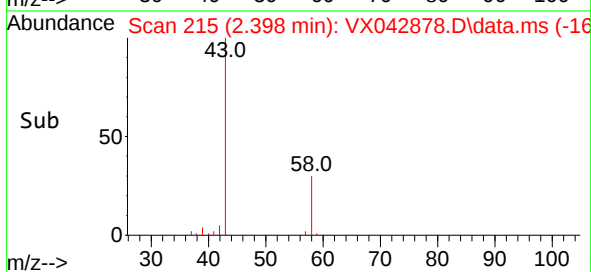
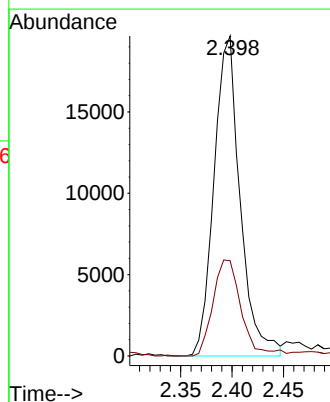
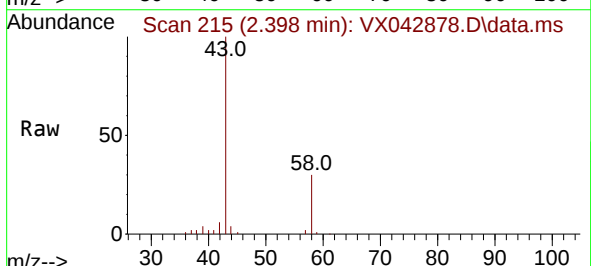
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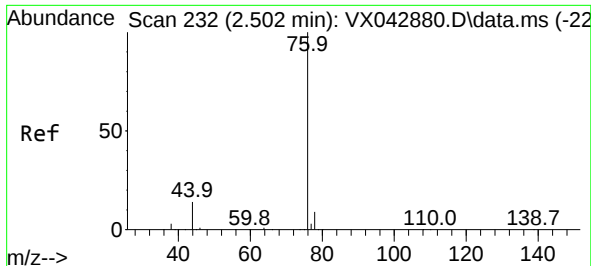
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Acetone
Concen: 23.824 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 43 Resp: 34732
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 4.568 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2998

Ion Ratio Lower Upper

76 100

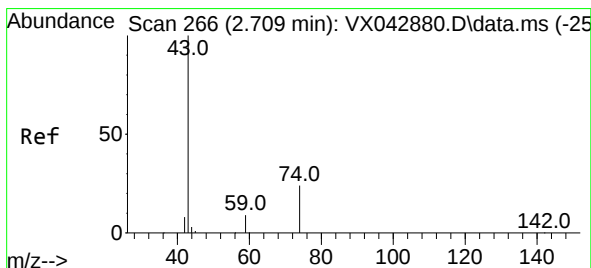
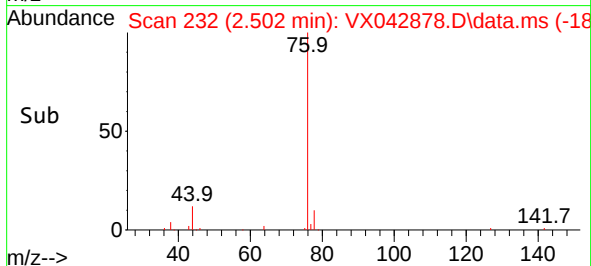
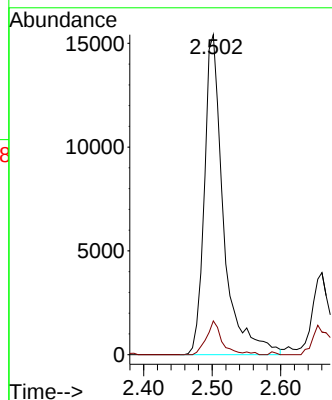
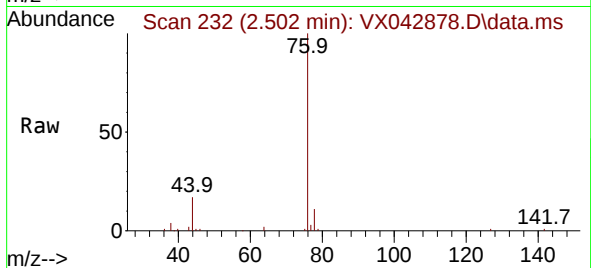
78 10.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#18

Methyl Acetate

Concen: 5.425 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042878.D

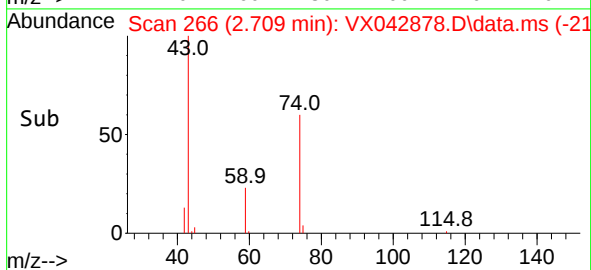
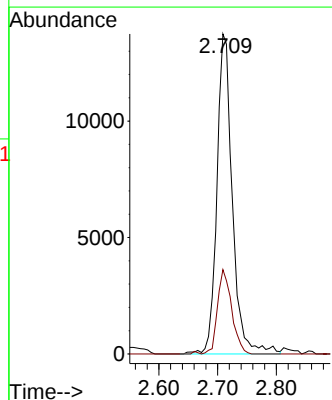
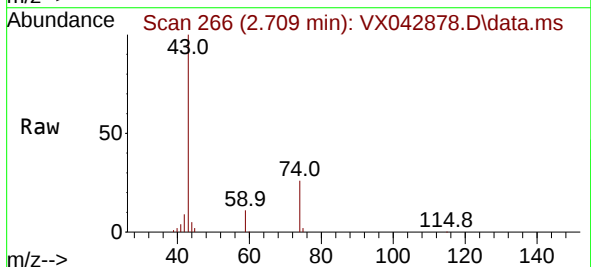
Acq: 06 Aug 2024 18:41

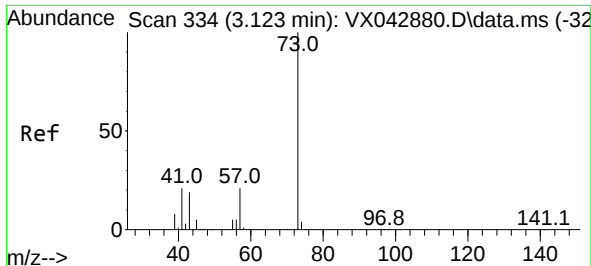
Tgt Ion: 43 Resp: 25080

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8





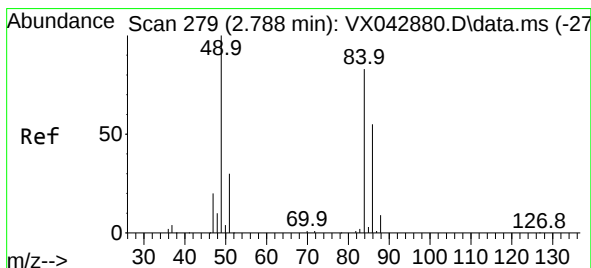
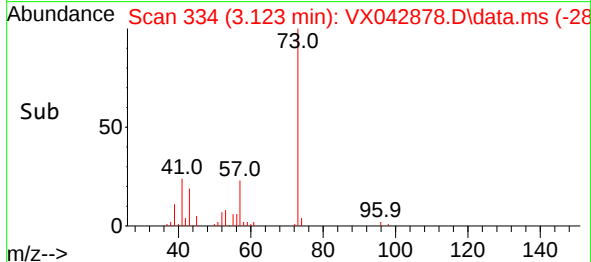
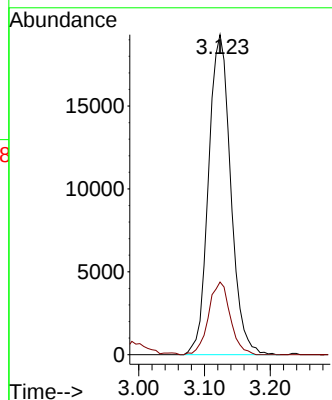
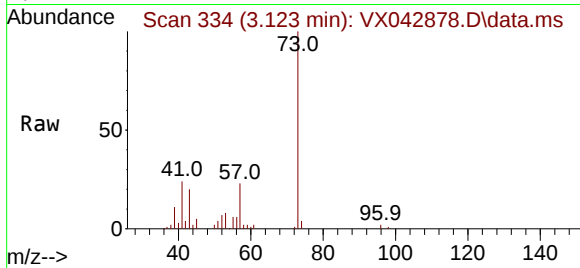
#19
Methyl tert-butyl Ether
Concen: 4.980 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 45230
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

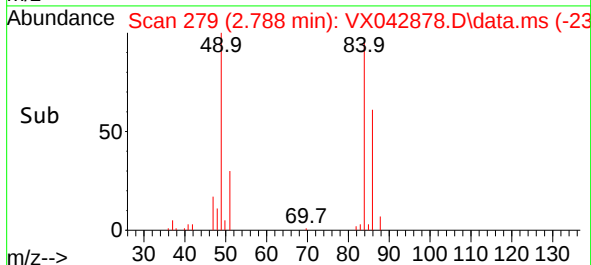
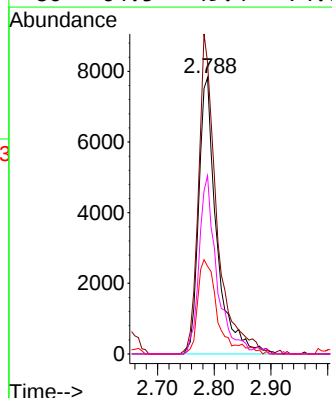
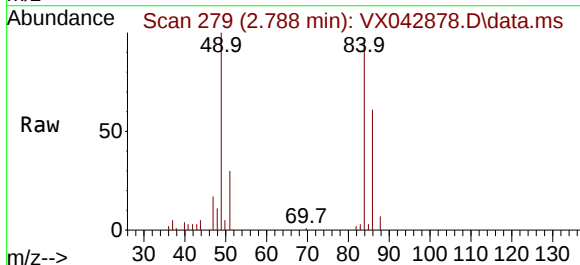
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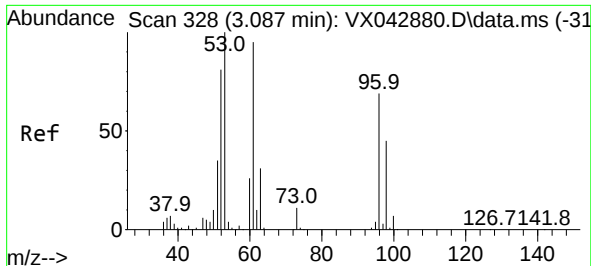
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 4.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

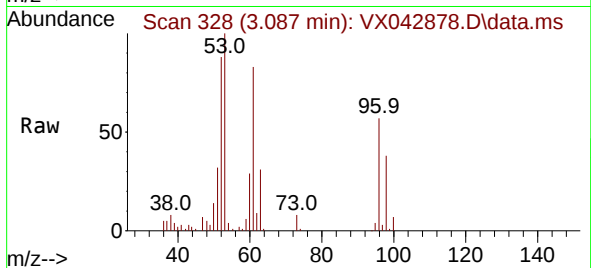
Tgt Ion: 84 Resp: 17180
Ion Ratio Lower Upper
84 100
49 105.4 103.6 155.4
51 31.7 33.8 50.6#
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 4.932 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

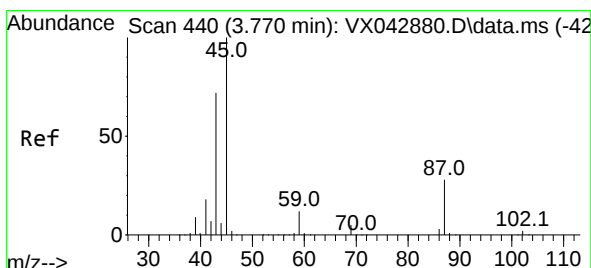
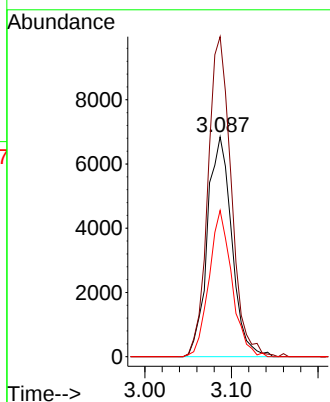
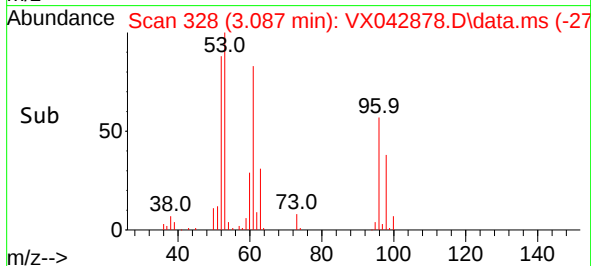
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 13390
Ion Ratio Lower Upper
96 100
61 145.5 119.2 178.8
98 66.5 48.7 73.1

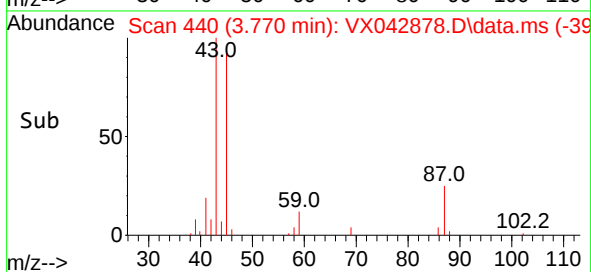
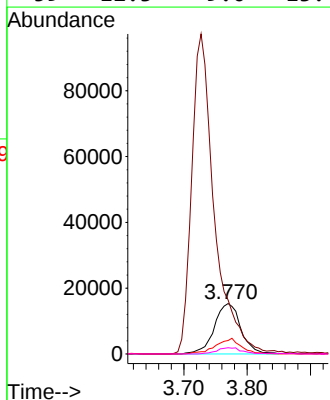
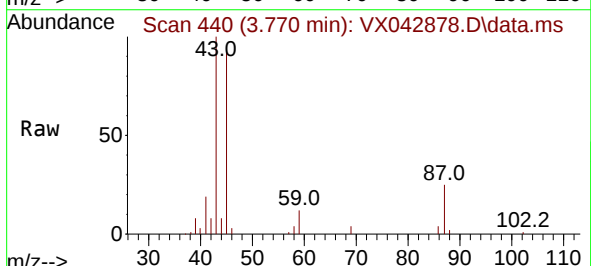
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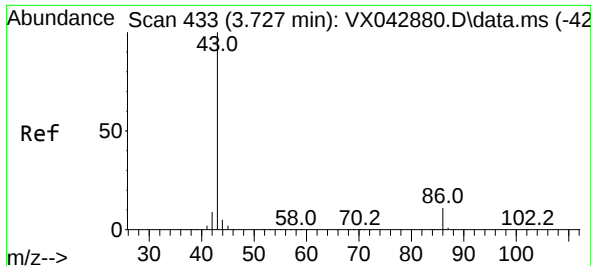
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#22
Diisopropyl ether
Concen: 4.978 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 45 Resp: 44591
Ion Ratio Lower Upper
45 100
43 102.6 69.7 104.5
87 26.8 20.8 31.2
59 12.3 9.0 13.4





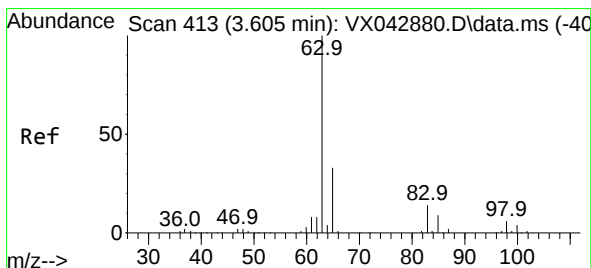
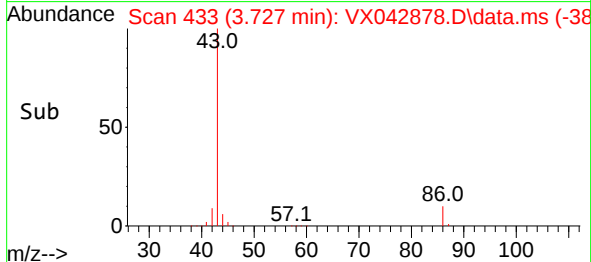
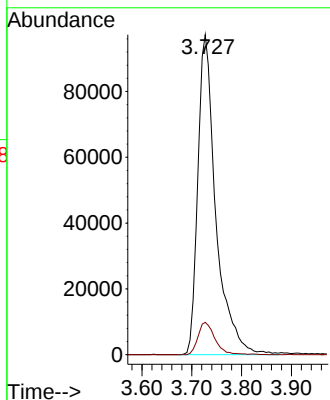
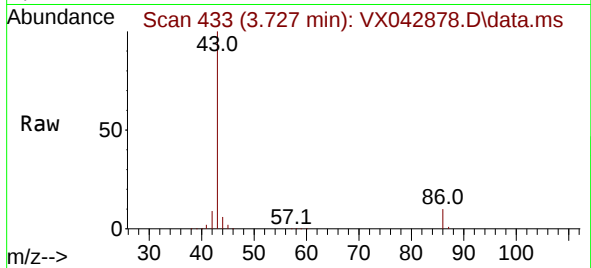
#23
 Vinyl Acetate
 Concen: 24.027 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 244278
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

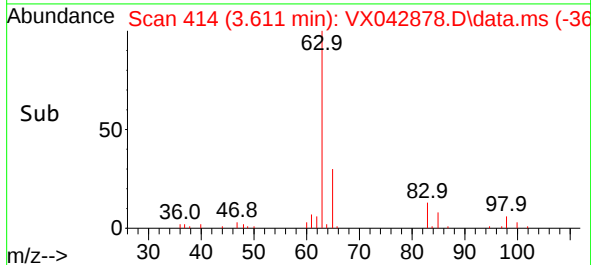
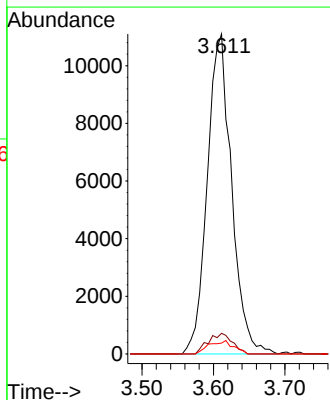
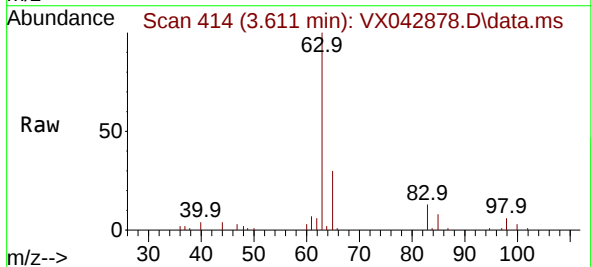
Manual Integrations
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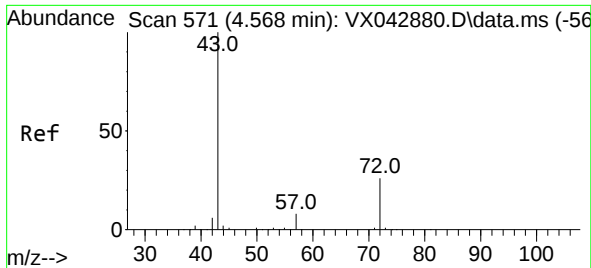
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 5.088 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41

Tgt Ion: 63 Resp: 26211
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.4 2.1 6.5





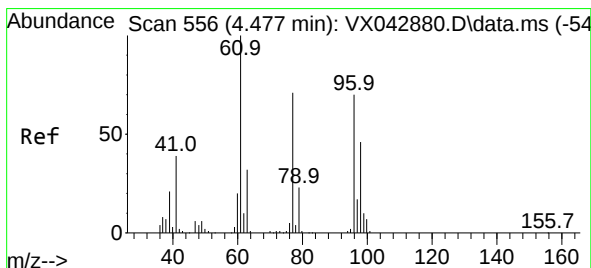
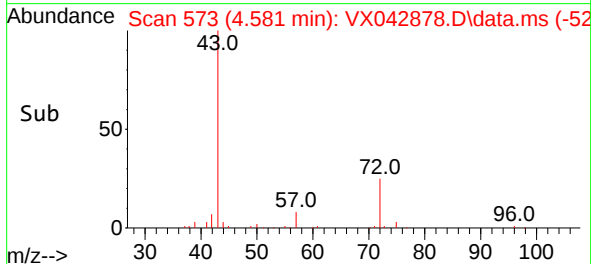
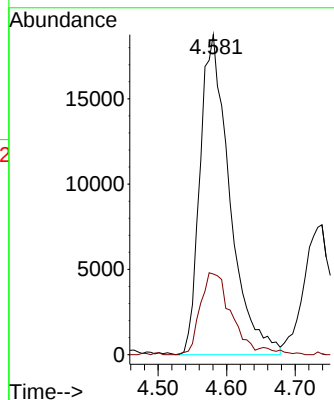
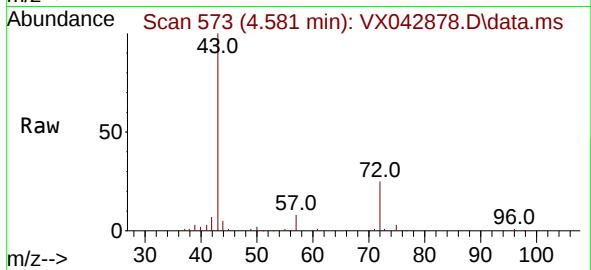
#25
2-Butanone
Concen: 24.712 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 56570
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

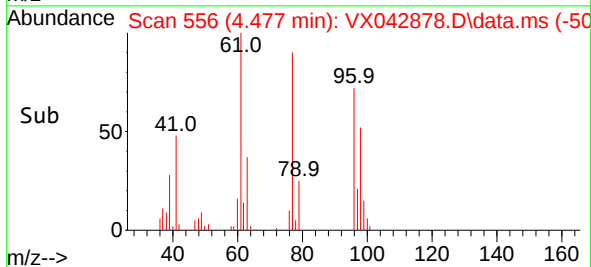
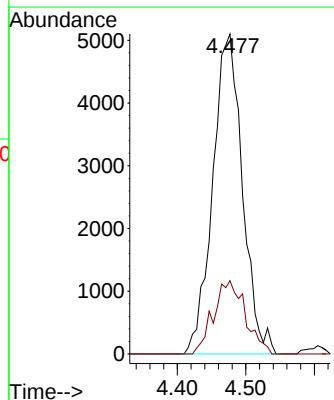
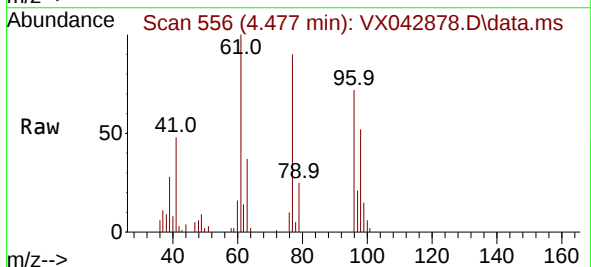
Manual Integrations
APPROVED

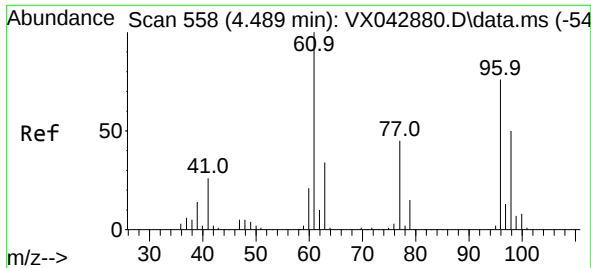
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 4.847 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 77 Resp: 15351
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.068 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1631

Ion Ratio Lower Upper

96 100

61 140.0 0.0 312.2

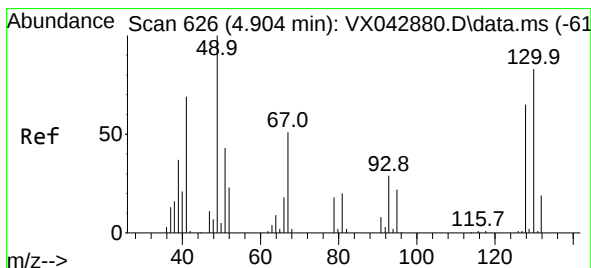
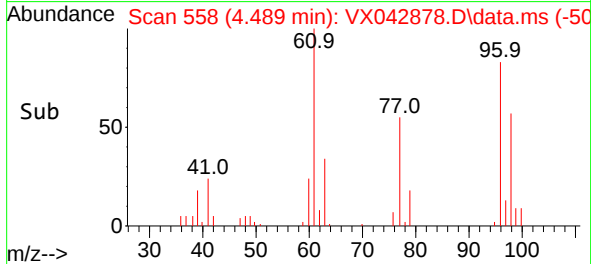
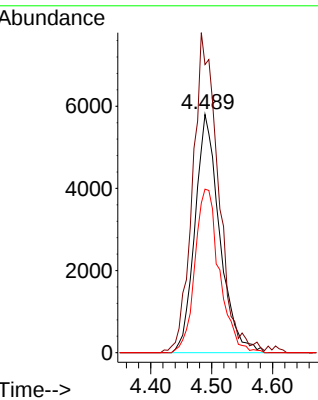
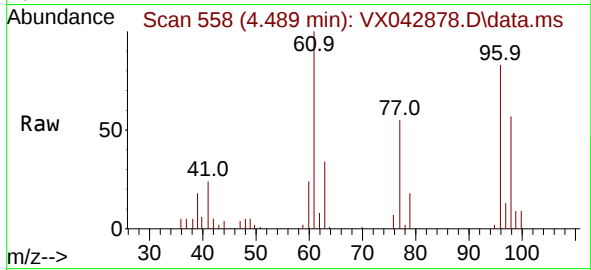
98 68.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 5.611 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

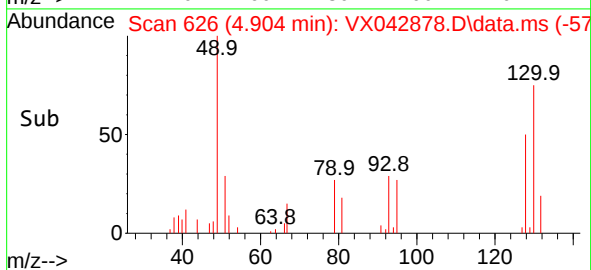
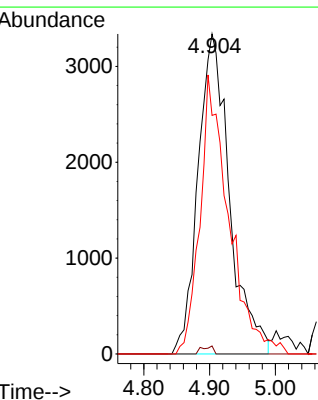
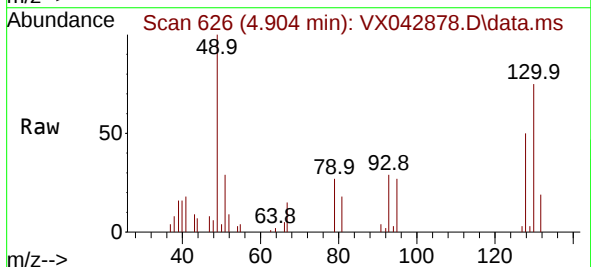
Tgt Ion: 49 Resp: 11092

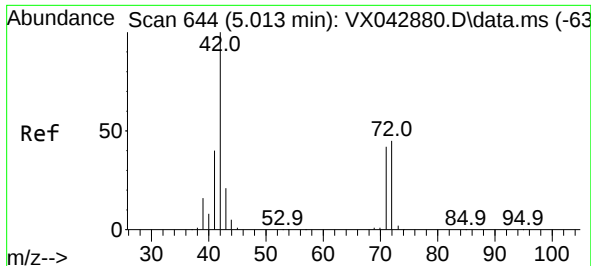
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 79.6 57.5 86.3





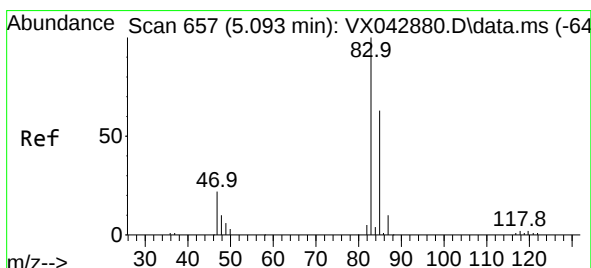
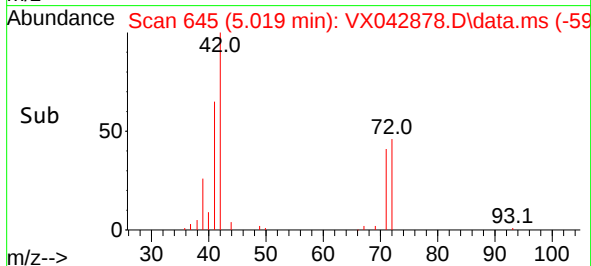
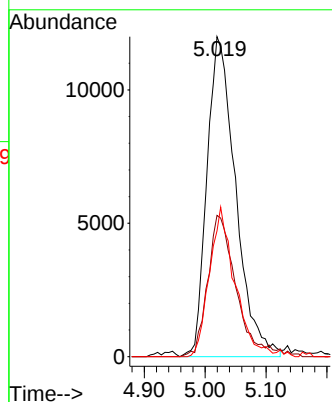
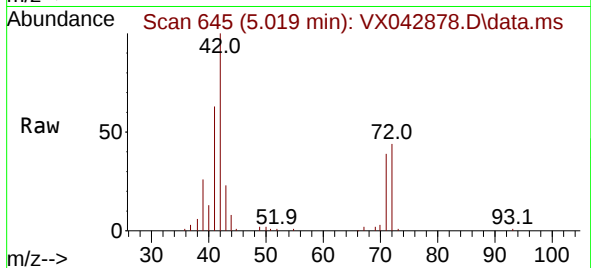
#29
Tetrahydrofuran
Concen: 25.298 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 3913
Ion Ratio Lower Upper
42 100
72 44.2 34.2 51.4
71 41.7 32.2 48.2

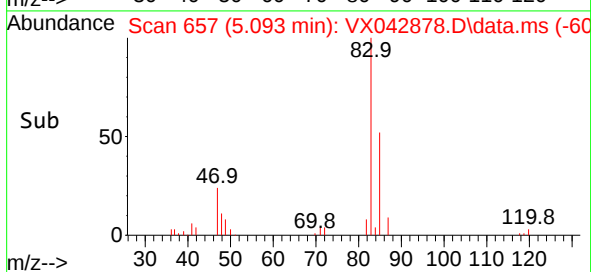
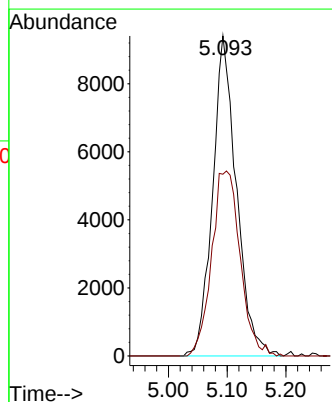
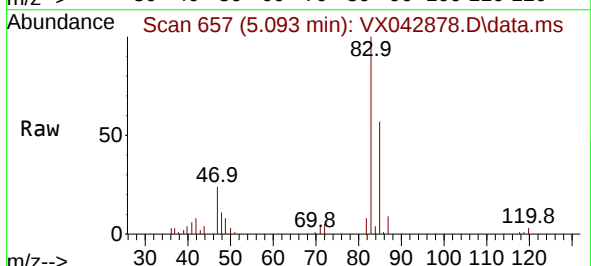
Manual Integrations
APPROVED

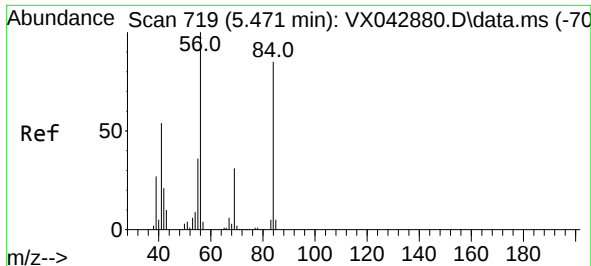
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
Chloroform
Concen: 4.917 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

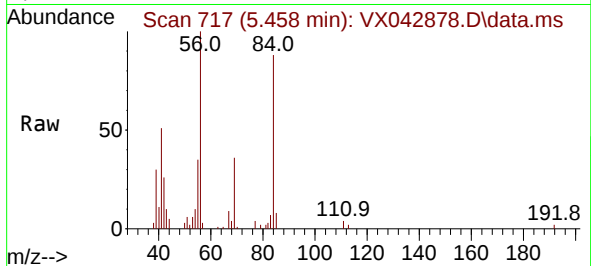
Tgt Ion: 83 Resp: 26518
Ion Ratio Lower Upper
83 100
85 56.8 50.3 75.5





#31
Cyclohexane
Concen: 4.753 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

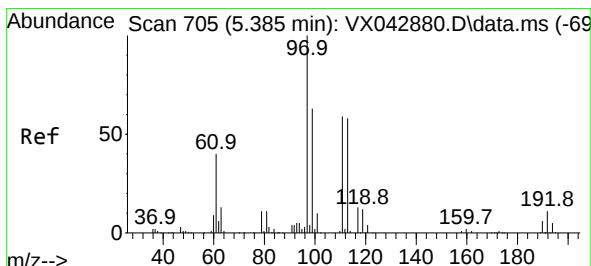
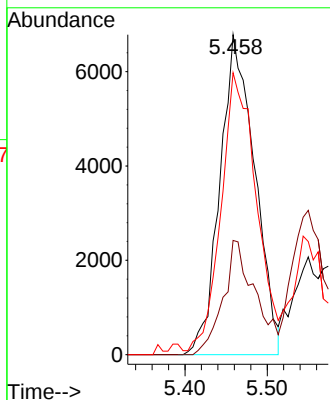
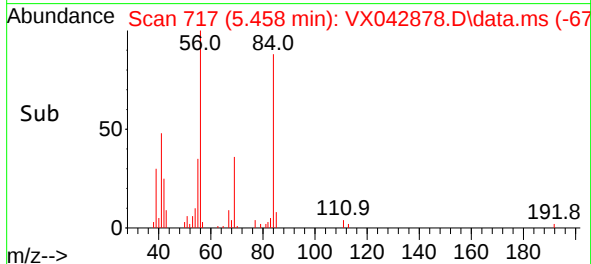
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1999
Ion Ratio Lower Upper
56 100
69 35.7 23.4 35.2
84 84.8 65.9 98.9

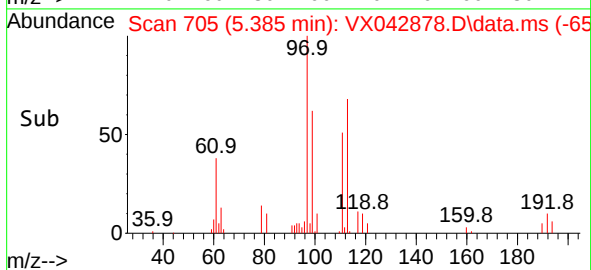
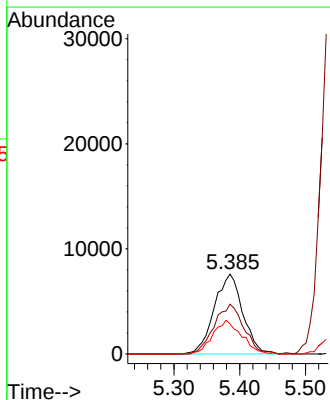
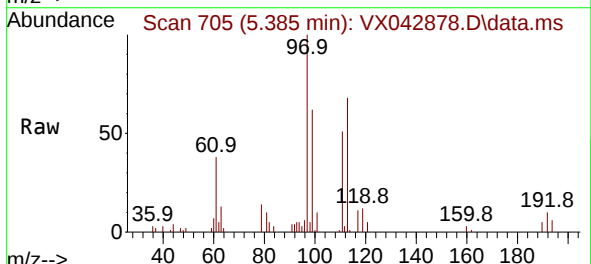
Manual Integrations
APPROVED

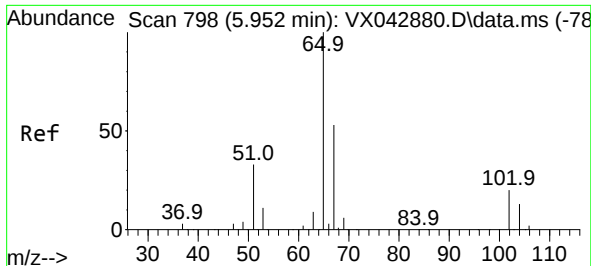
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 4.832 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 97 Resp: 22944
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.287 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 17770

Ion Ratio Lower Upper

65 100

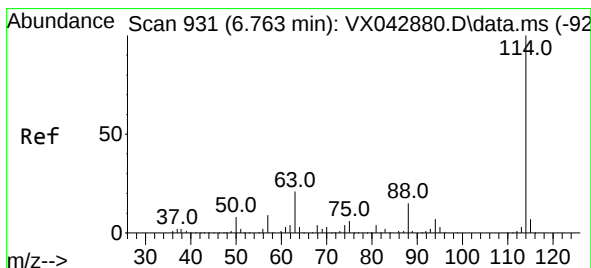
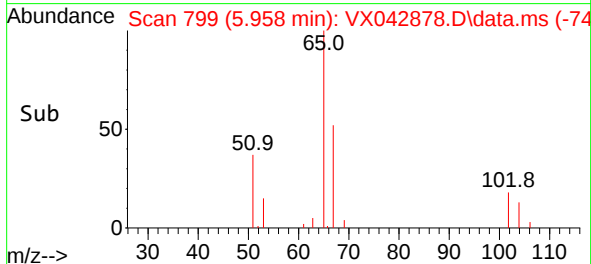
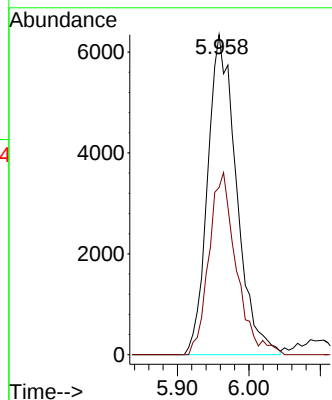
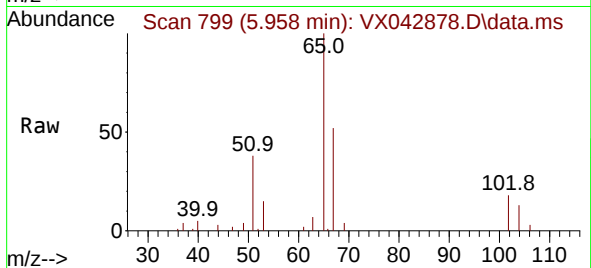
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

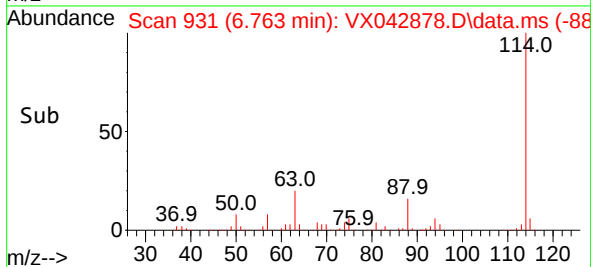
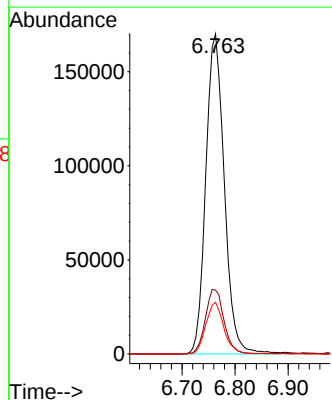
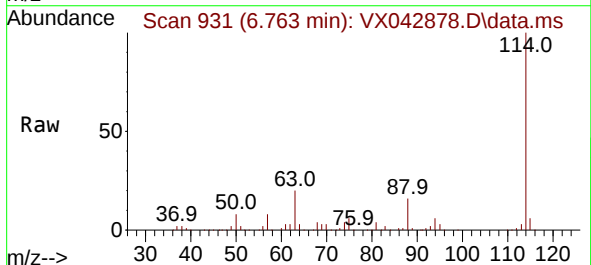
Tgt Ion:114 Resp: 412487

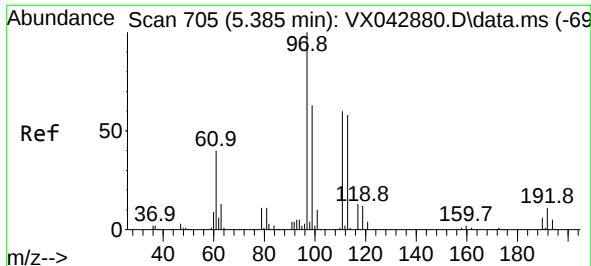
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 5.092 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 1373

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

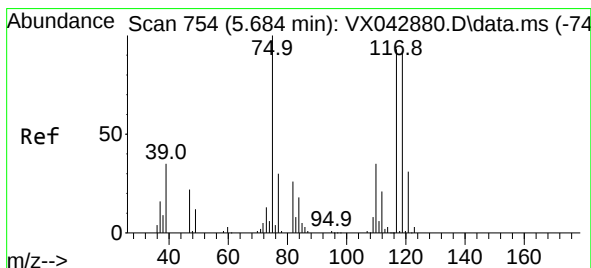
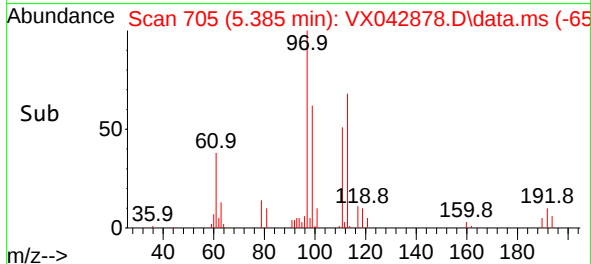
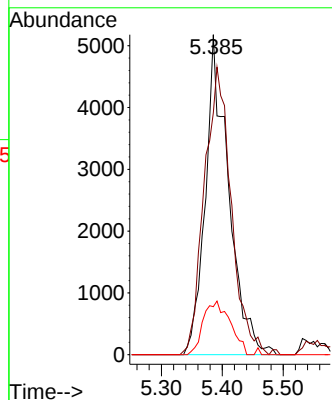
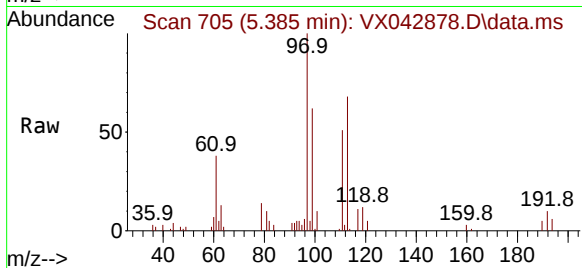
192 19.4 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 4.973 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

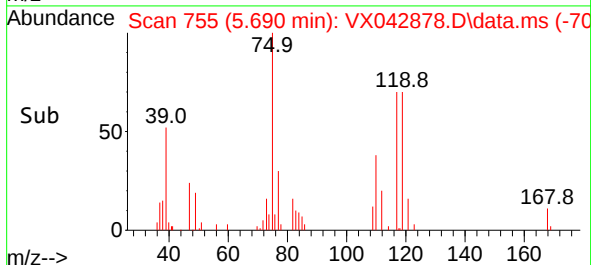
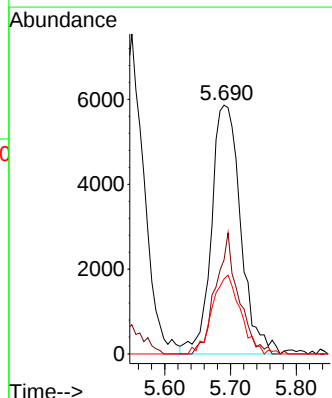
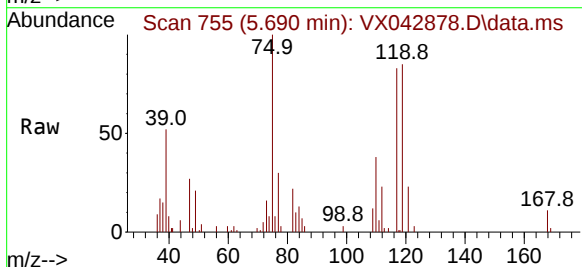
Tgt Ion: 75 Resp: 18183

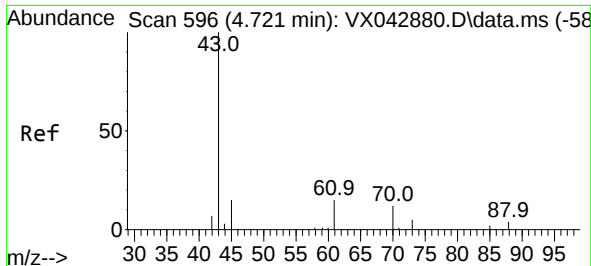
Ion Ratio Lower Upper

75 100

110 37.8 17.0 50.9

77 30.5 24.7 37.1





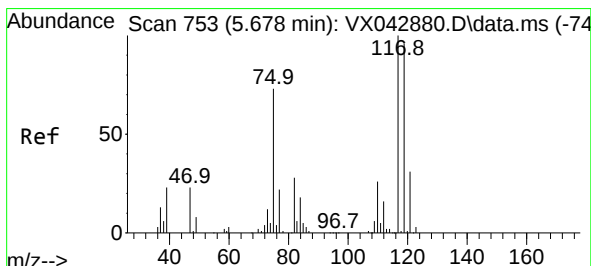
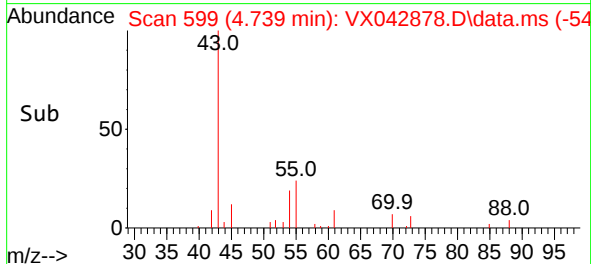
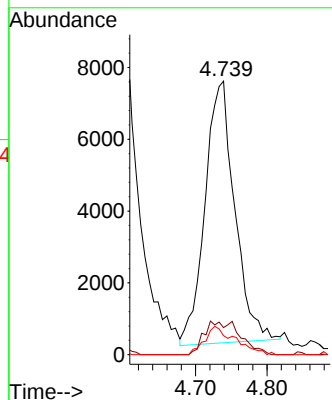
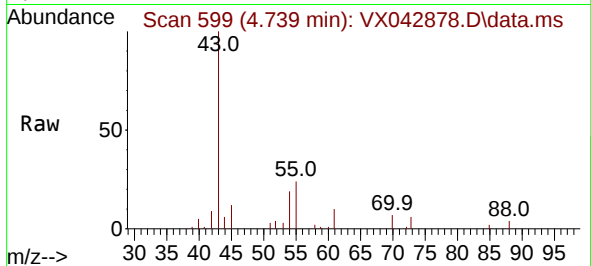
#37
Ethyl Acetate
Concen: 4.611 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 21090
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.1 8.3 12.5

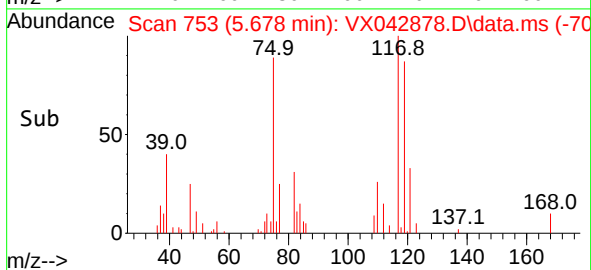
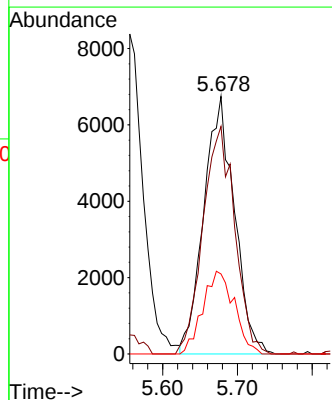
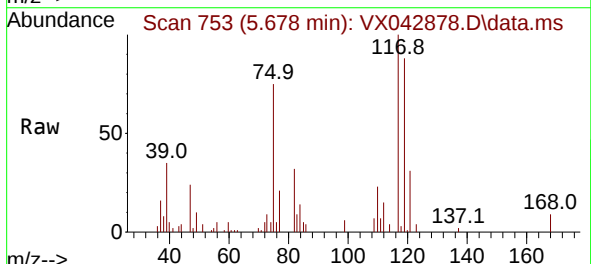
Manual Integrations
APPROVED

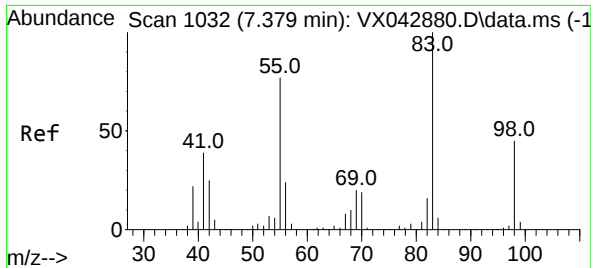
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38
Carbon Tetrachloride
Concen: 4.642 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion:117 Resp: 19163
Ion Ratio Lower Upper
117 100
119 88.3 78.2 117.2
121 31.1 24.4 36.6





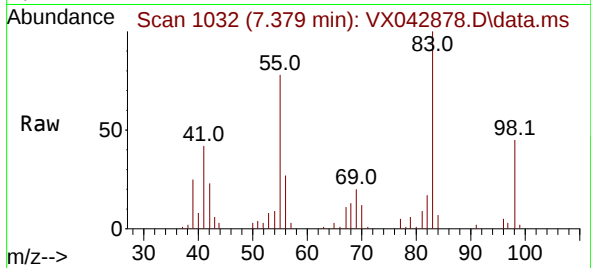
#39
Methylcyclohexane
Concen: 4.710 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



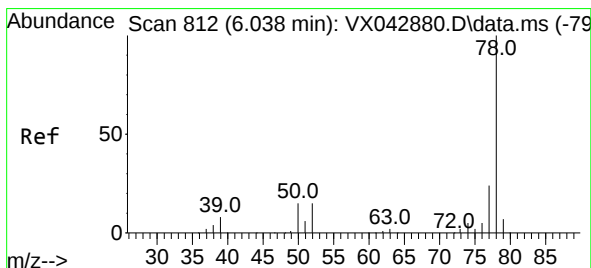
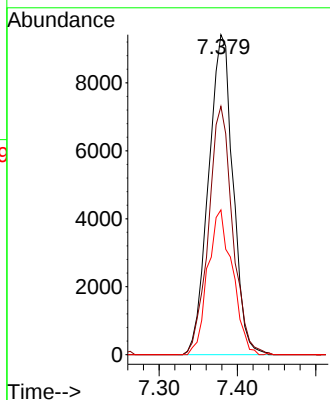
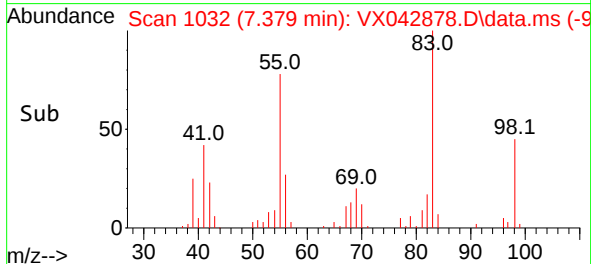
Tgt Ion: 83 Resp: 2047
Ion Ratio Lower Upper
83 100
55 77.6 64.6 97.0
98 45.3 36.7 55.1

Manual Integrations

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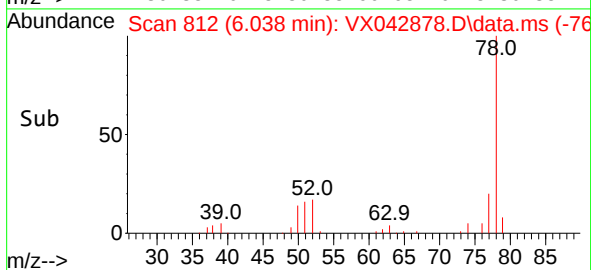
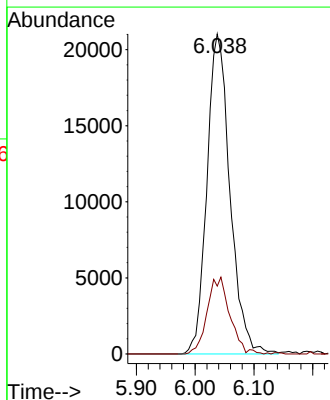
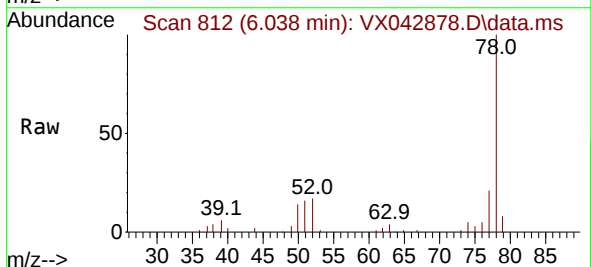
Reviewed By :John Carlone 08/07/2024

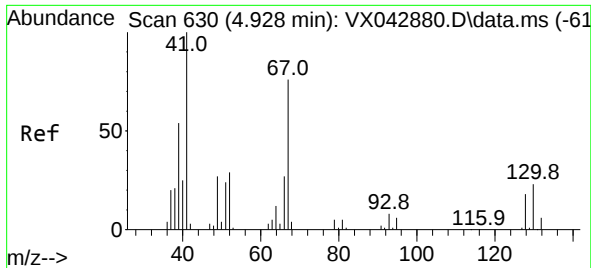
Supervised By :Mahesh Dadoda 08/08/2024



#40
Benzene
Concen: 5.054 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 78 Resp: 57360
Ion Ratio Lower Upper
78 100
77 21.2 19.3 28.9





#41
Methacrylonitrile
Concen: 4.933 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

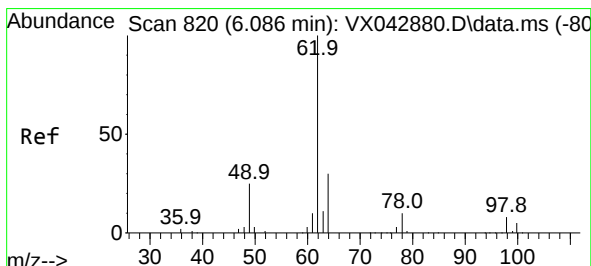
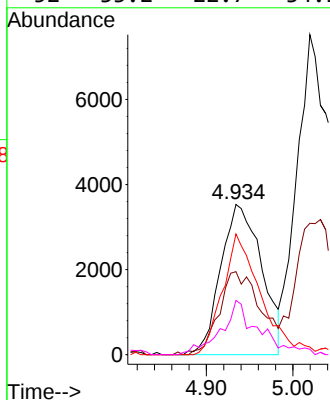
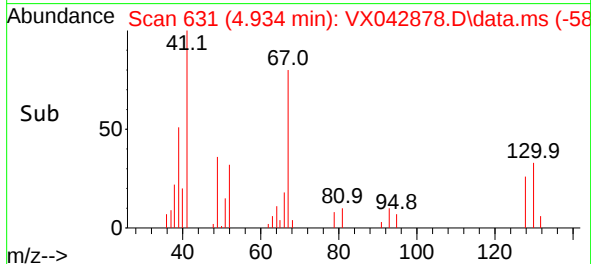
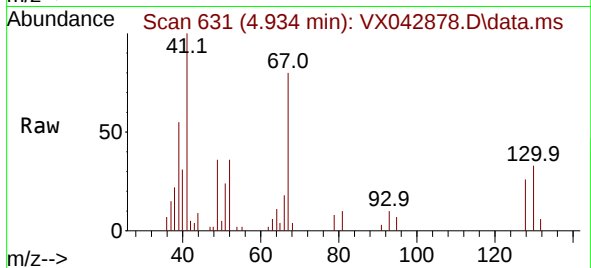
Tgt Ion: 41 Resp: 1162
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 74.7 52.6 78.8
52 33.2 22.7 34.1

Manual Integrations

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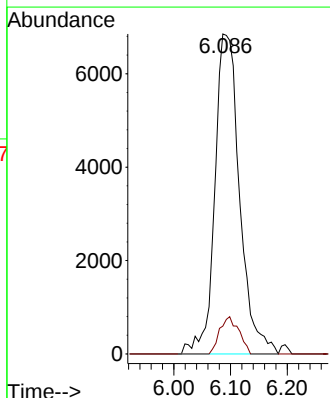
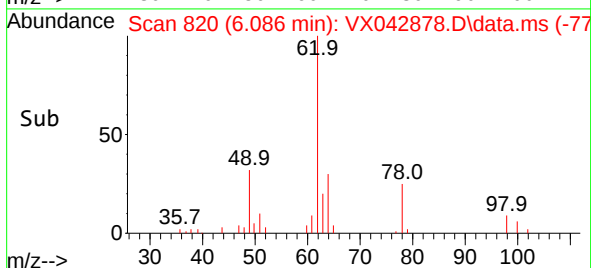
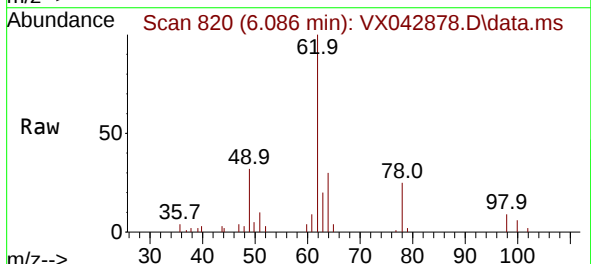
Reviewed By :John Carlone 08/07/2024

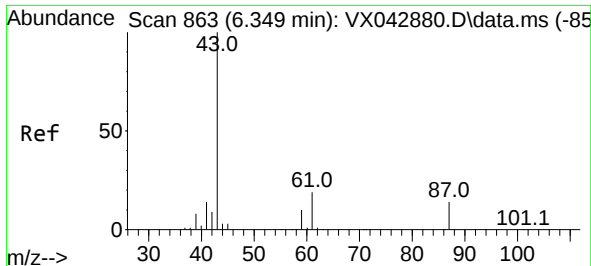
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 5.049 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 62 Resp: 20840
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





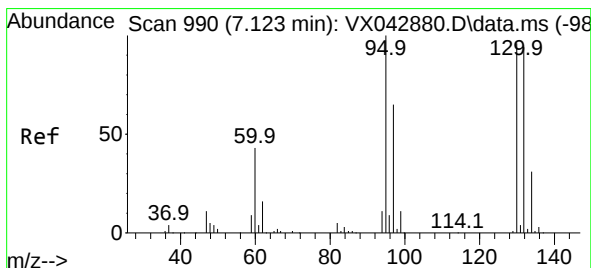
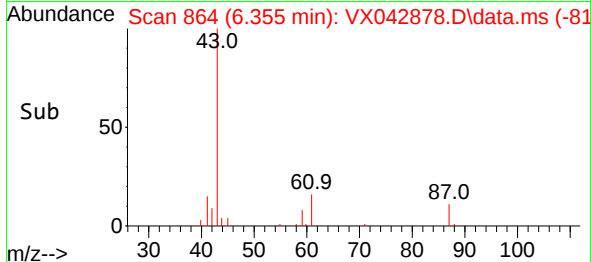
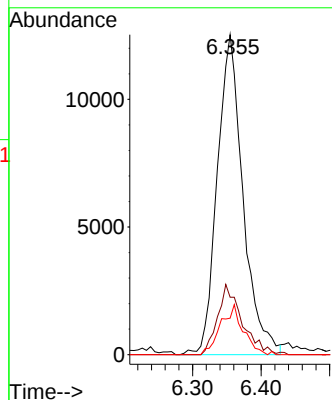
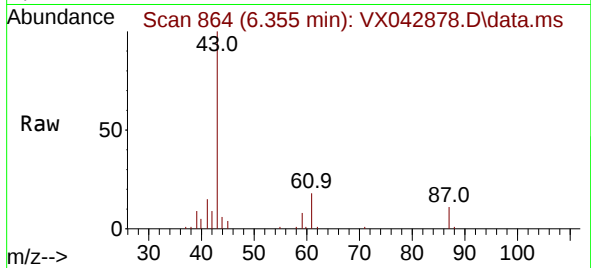
#43
Isopropyl Acetate
Concen: 4.830 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 32678
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 13.6 9.8 14.6

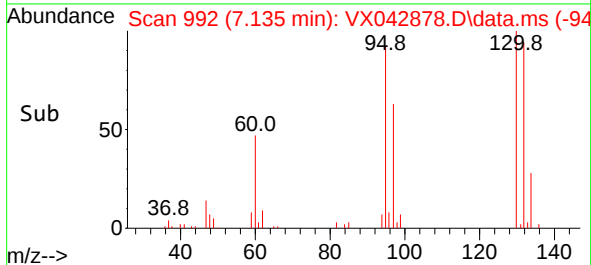
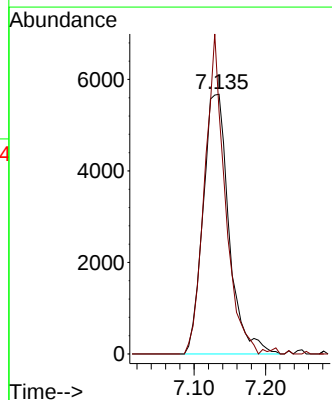
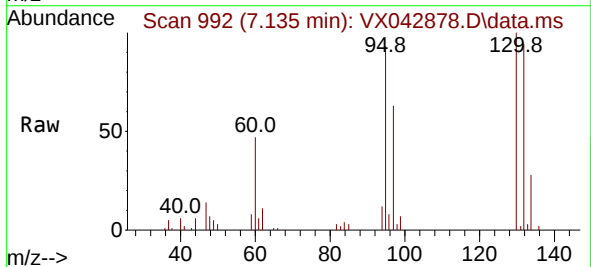
Manual Integrations
APPROVED

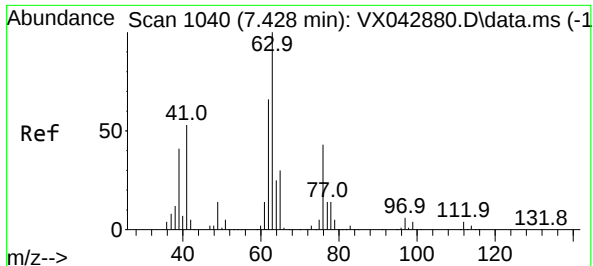
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Trichloroethene
Concen: 5.018 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion:130 Resp: 14308
Ion Ratio Lower Upper
130 100
95 93.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 4.922 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1417

Ion Ratio Lower Upper

63 100

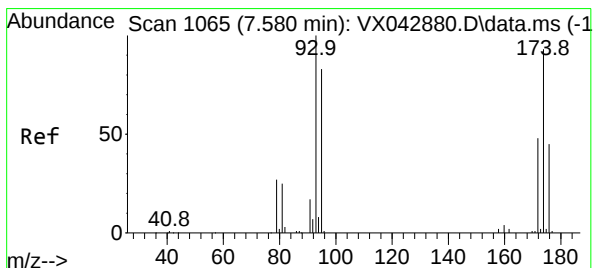
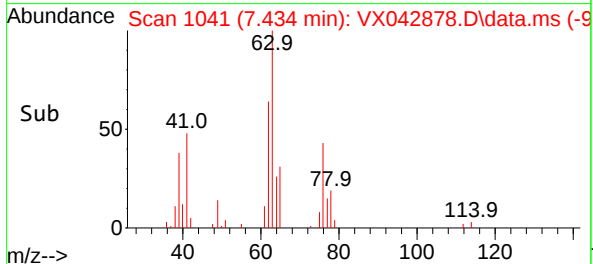
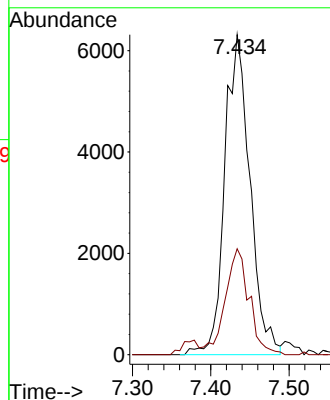
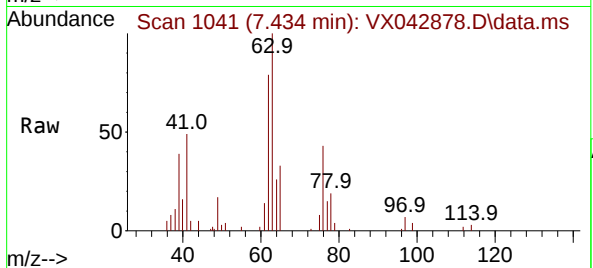
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 4.967 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

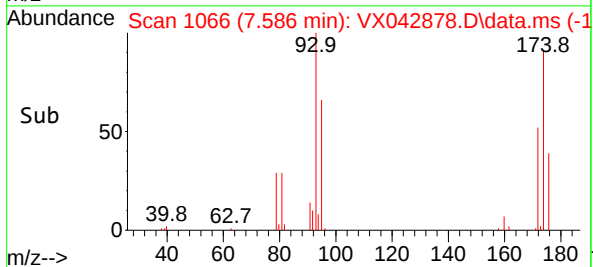
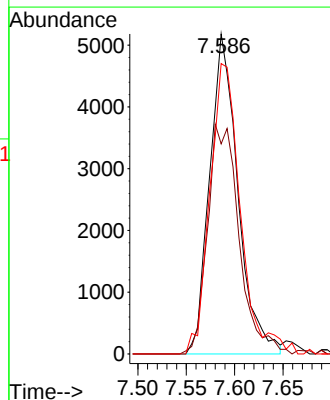
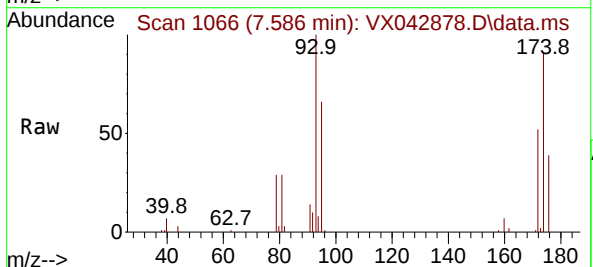
Tgt Ion: 93 Resp: 10502

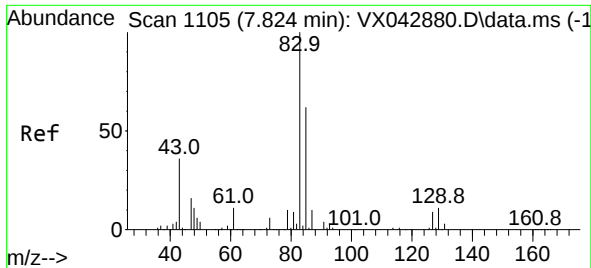
Ion Ratio Lower Upper

93 100

95 80.3 66.6 100.0

174 98.2 69.4 104.0





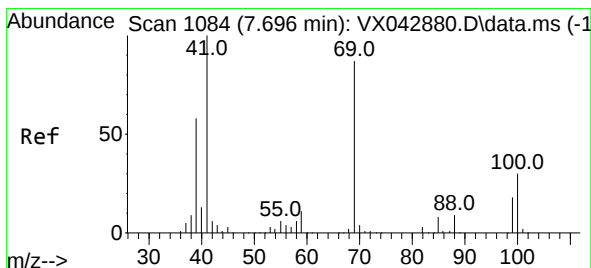
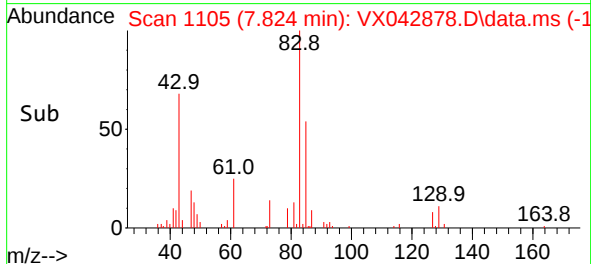
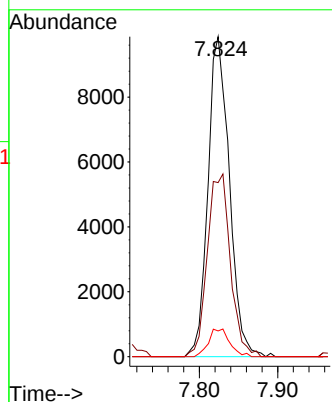
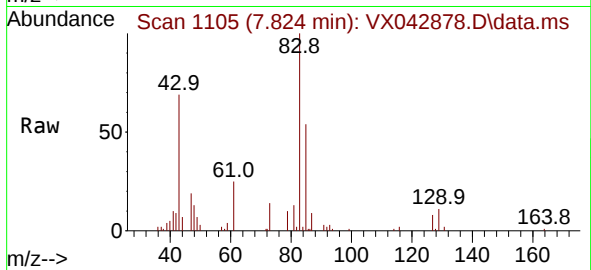
#47
Bromodichloromethane
Concen: 4.776 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1875
Ion Ratio Lower Upper
83 100
85 54.4 49.8 74.6
127 8.0 7.1 10.7

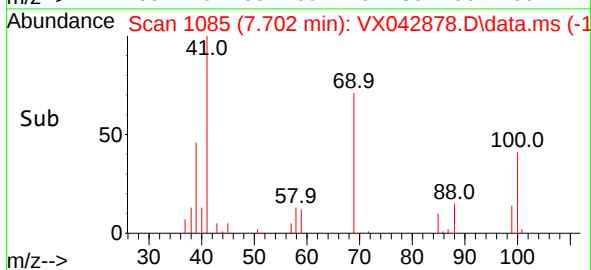
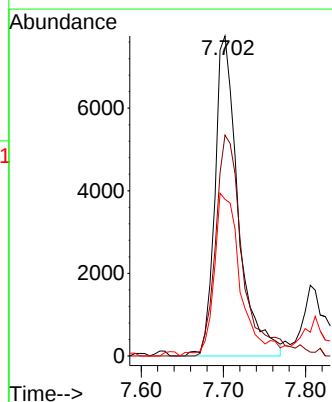
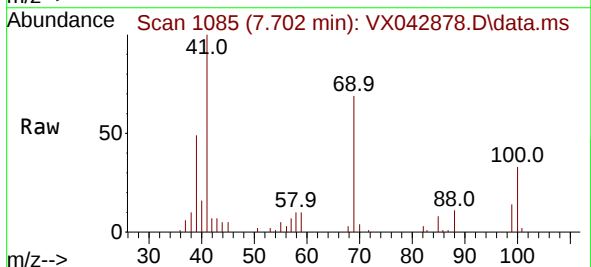
Manual Integrations
APPROVED

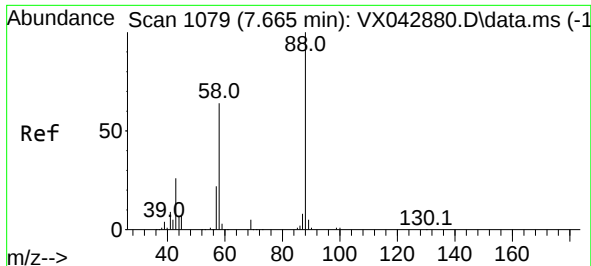
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 4.713 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 41 Resp: 15292
Ion Ratio Lower Upper
41 100
69 81.4 59.2 88.8
39 58.7 47.7 71.5





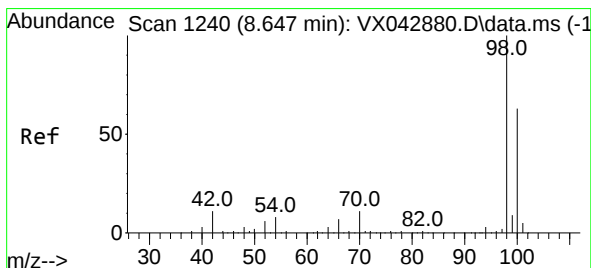
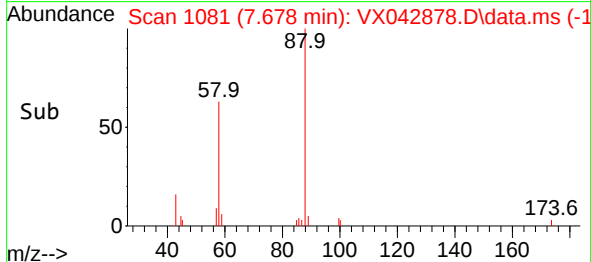
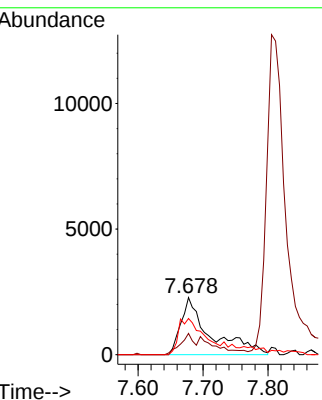
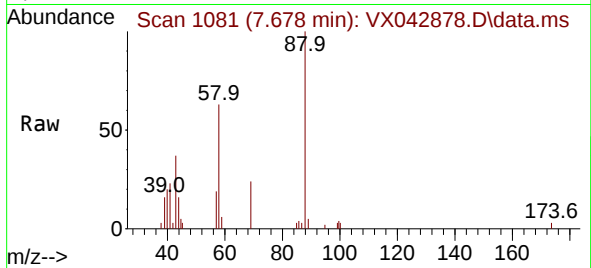
#49
1,4-Dioxane
Concen: 104.145 ug/l m
RT: 7.678 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 7125
Ion Ratio Lower Upper
88 100
43 17.2 0.0 0.0
58 54.3 60.1 90.1

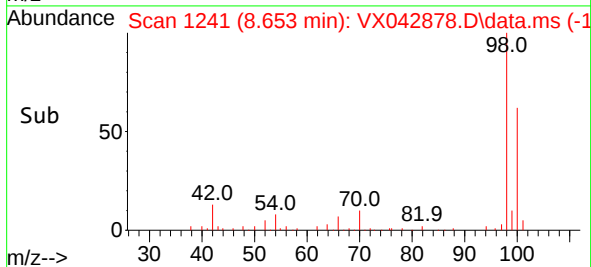
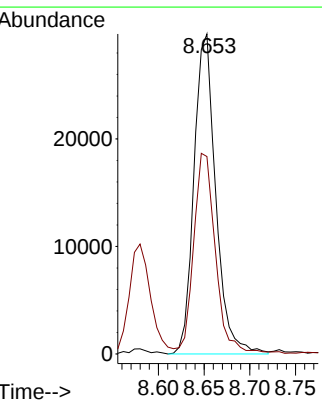
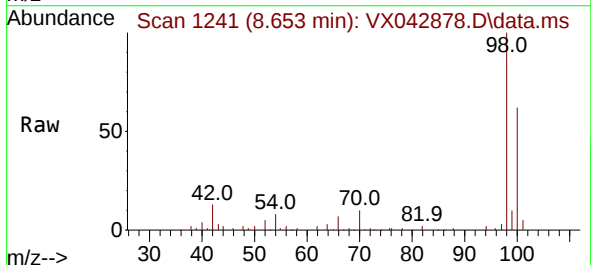
Manual Integrations
APPROVED

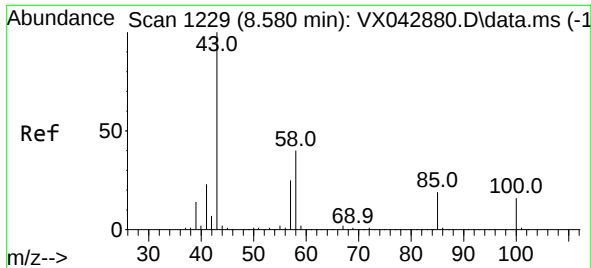
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#50
Toluene-d8
Concen: 5.149 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 98 Resp: 49296
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 25.020 ug/l
RT: 8.580 min Scan# 11339
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

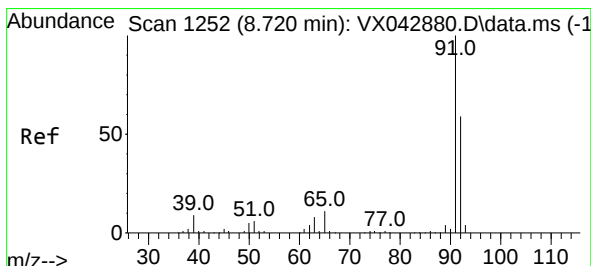
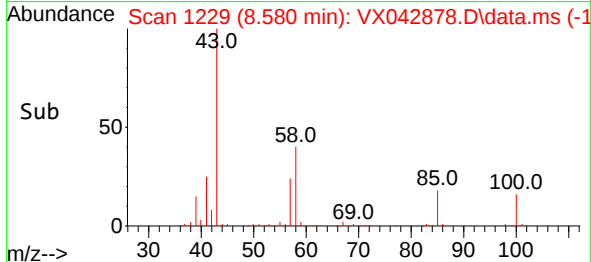
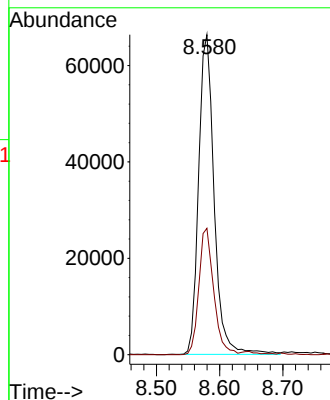
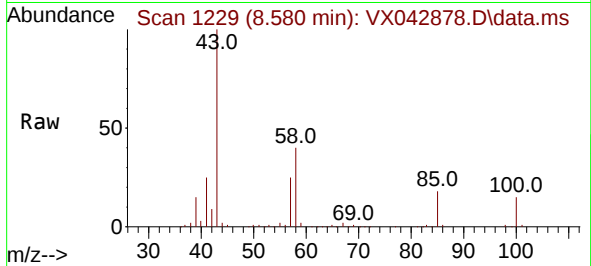
VSTDICC005

Tgt Ion: 43 Resp: 11339
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

Manual Integrations

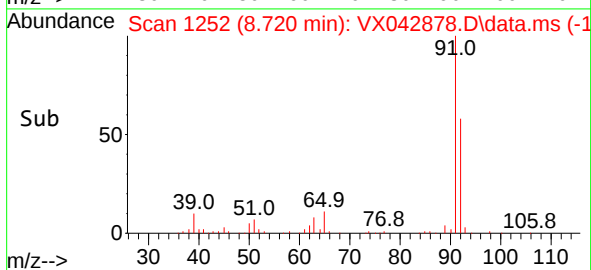
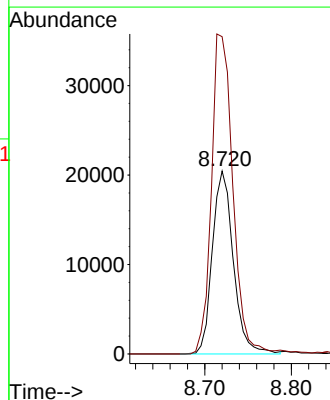
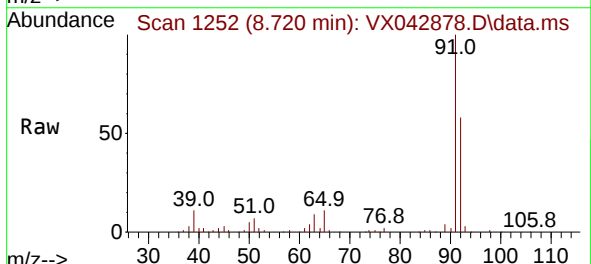
APPROVED

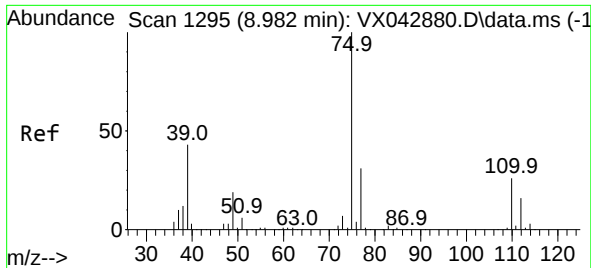
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 5.010 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 92 Resp: 34491
Ion Ratio Lower Upper
92 100
91 179.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.431 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 16090

Ion Ratio Lower Upper

75 100

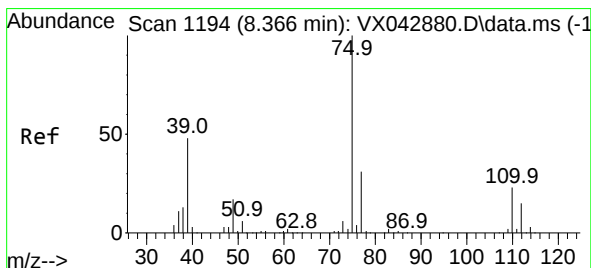
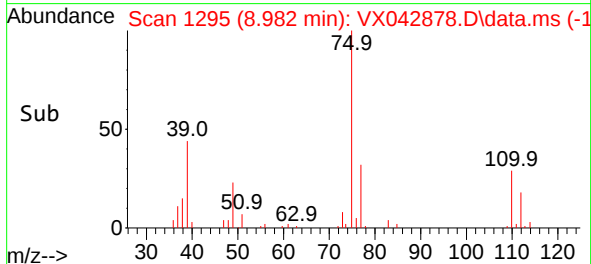
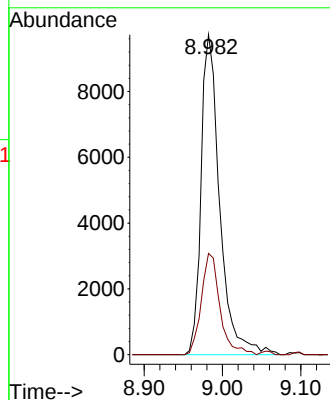
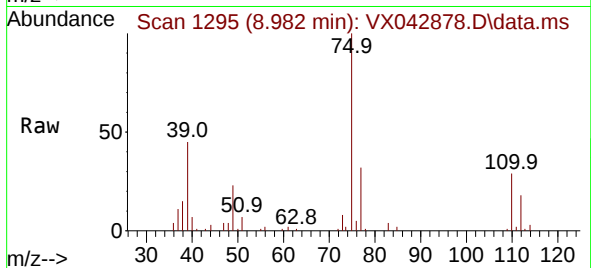
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#54

cis-1,3-Dichloropropene

Concen: 4.810 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

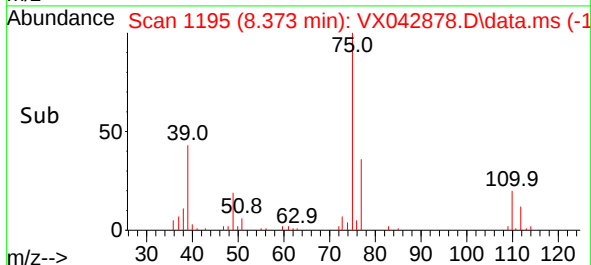
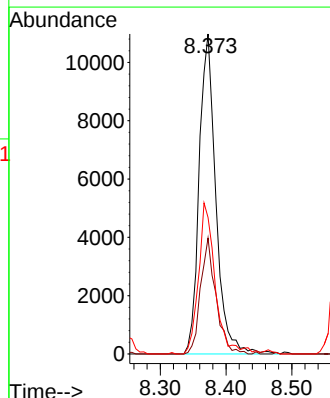
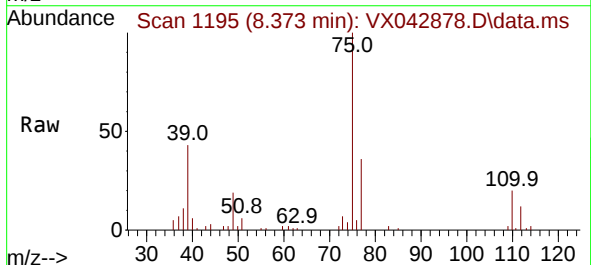
Tgt Ion: 75 Resp: 19288

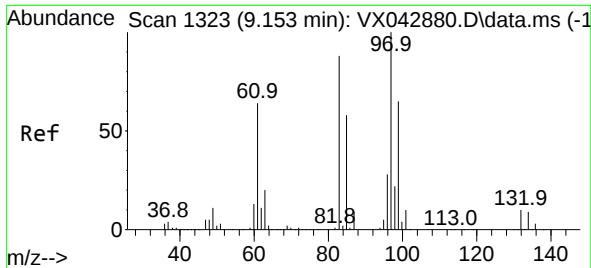
Ion Ratio Lower Upper

75 100

77 36.2 25.3 37.9

39 42.6 46.7 70.1#





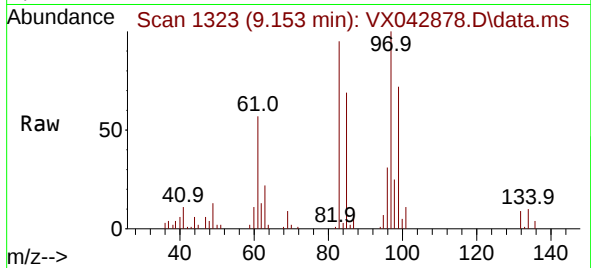
#55
1,1,2-Trichloroethane
Concen: 4.998 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



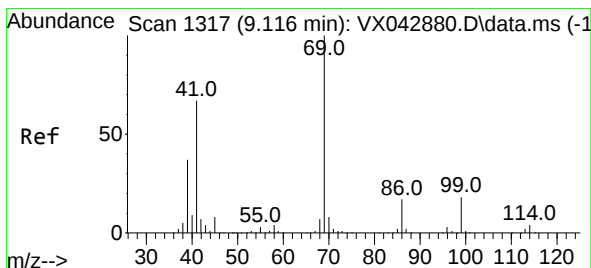
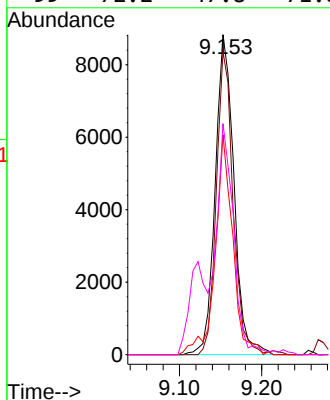
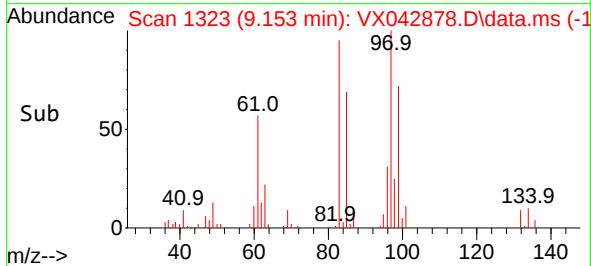
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	65.8	98.8
85	68.7	41.6	62.4
99	72.2	47.8	71.8

Manual Integrations

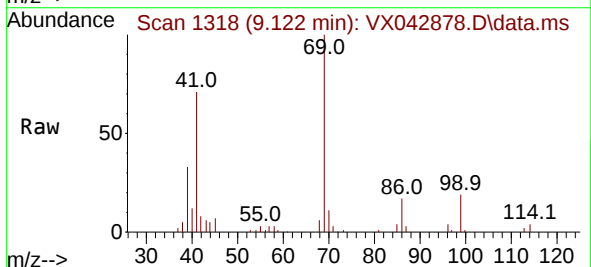
APPROVED

Reviewed By :John Carlone 08/07/2024

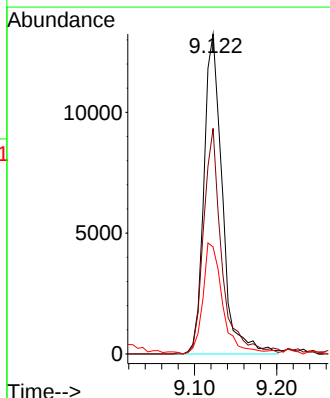
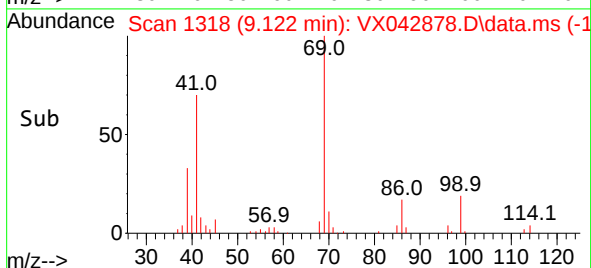
Supervised By :Mahesh Dadoda 08/08/2024

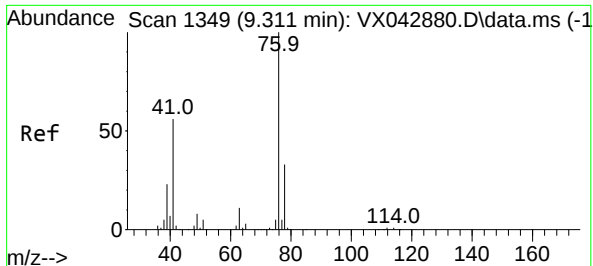


#56
Ethyl methacrylate
Concen: 4.582 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	37.6	32.0	48.0





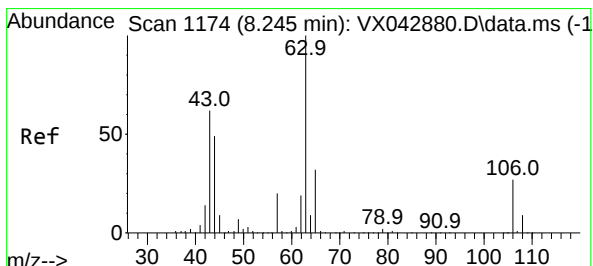
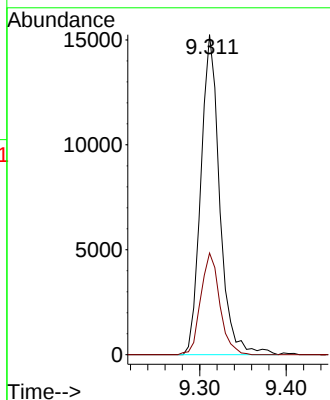
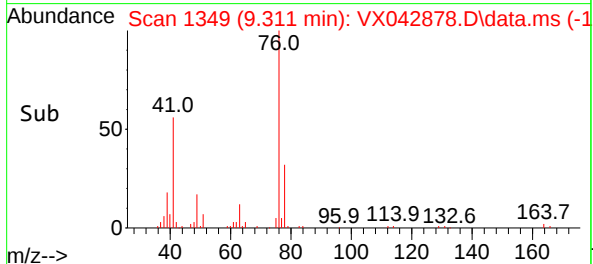
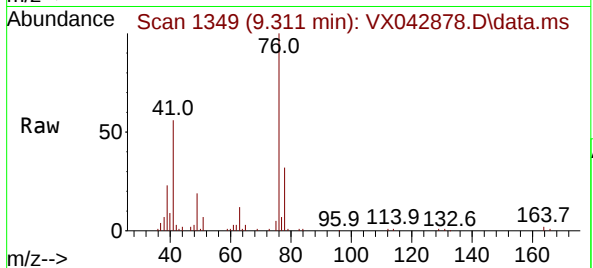
#57
1,3-Dichloropropane
Concen: 5.022 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 23024
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

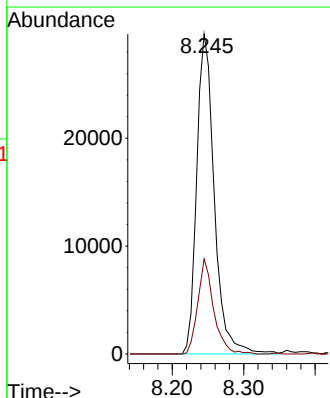
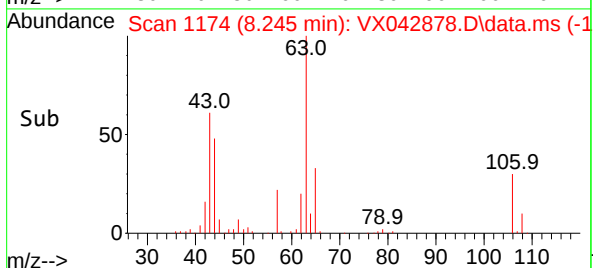
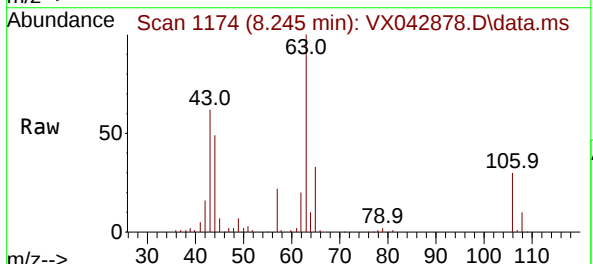
Manual Integrations
APPROVED

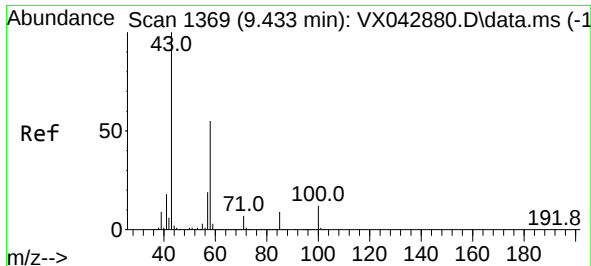
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.838 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 63 Resp: 50594
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





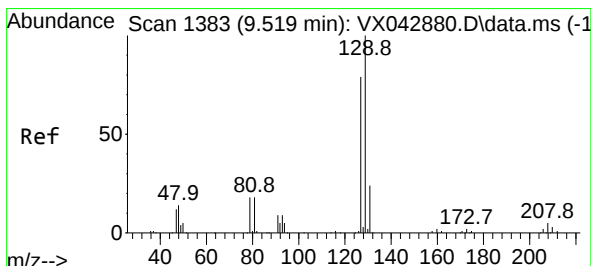
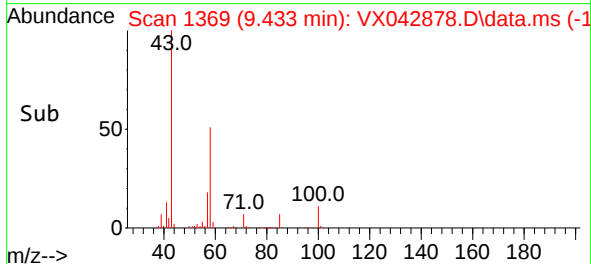
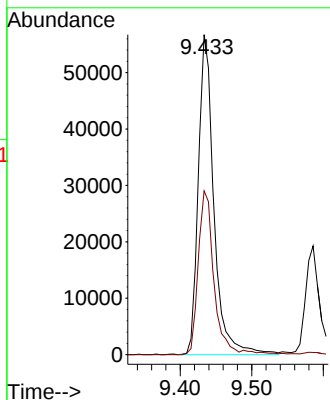
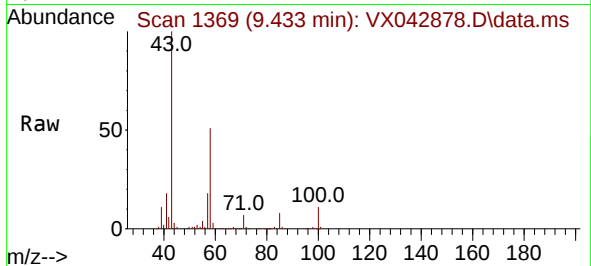
#59
2-Hexanone
Concen: 24.449 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 85864
Ion Ratio Lower Upper
43 100
58 52.2 26.2 78.5

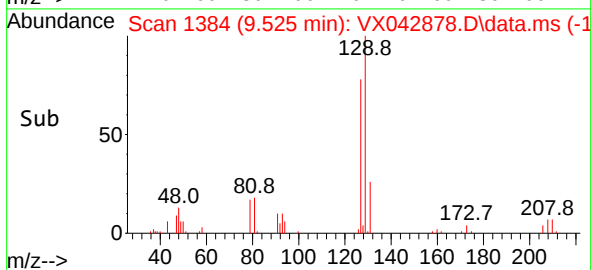
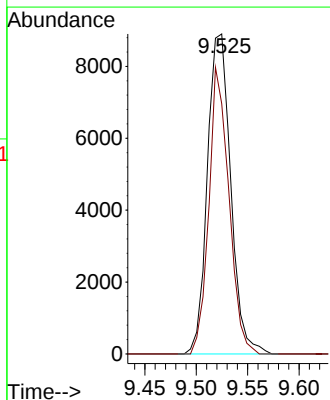
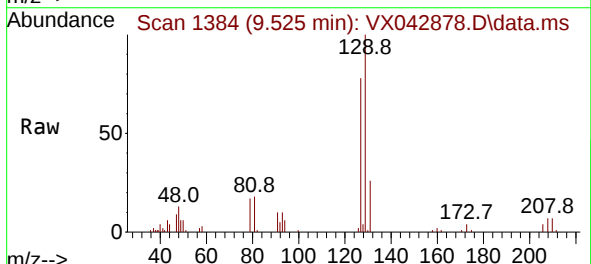
Manual Integrations
APPROVED

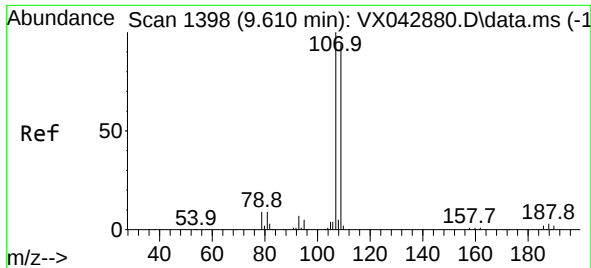
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 4.576 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

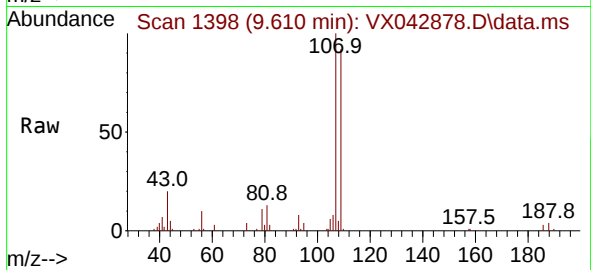
Tgt Ion:129 Resp: 14068
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 4.911 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

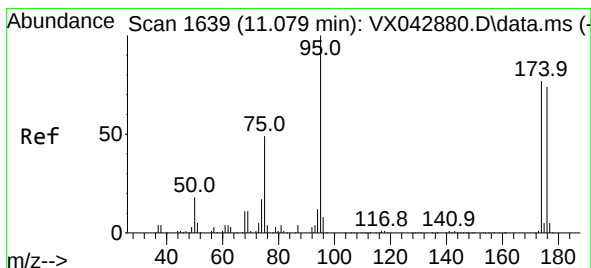
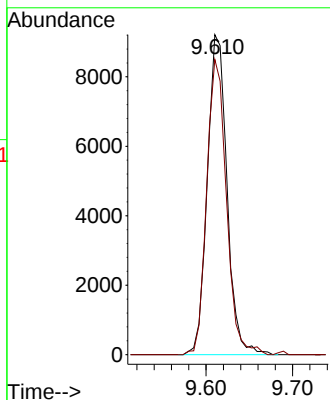
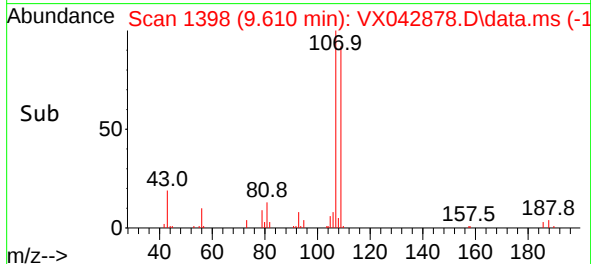
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 1452
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

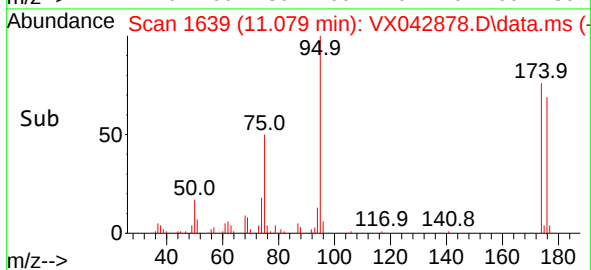
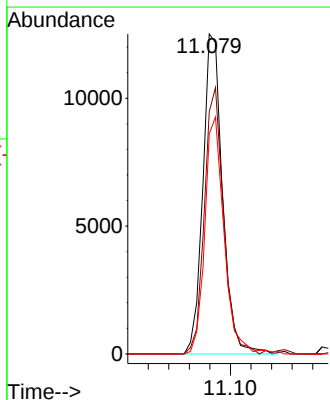
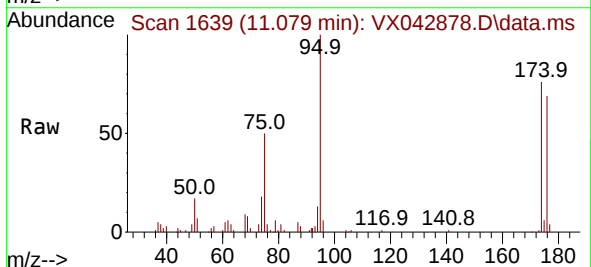
Manual Integrations
APPROVED

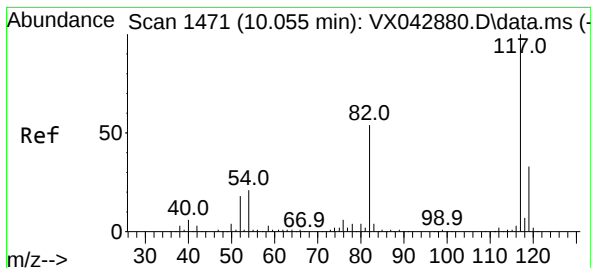
Reviewed By :John Carbone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
4-Bromofluorobenzene
Concen: 4.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

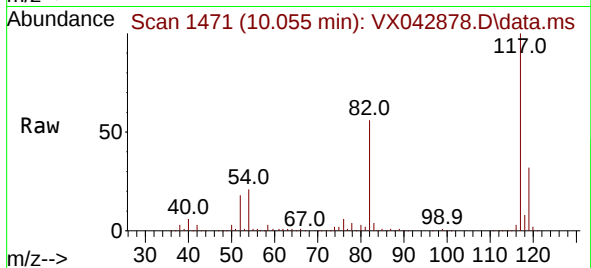
Tgt Ion: 95 Resp: 16652
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 72.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

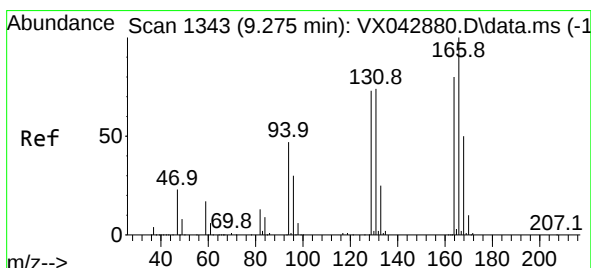
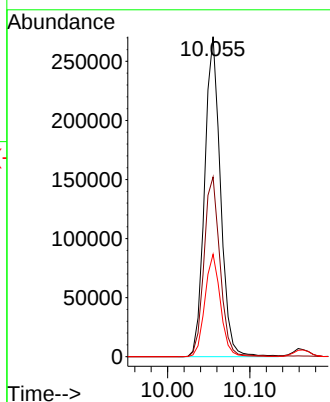
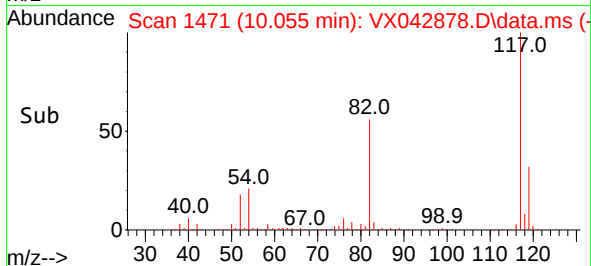
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



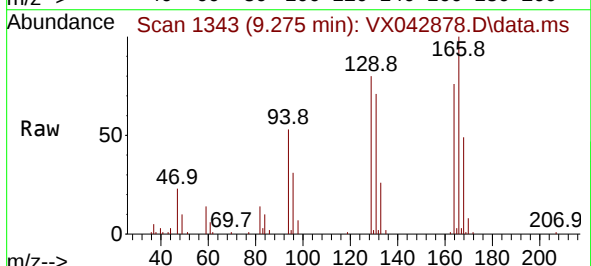
Tgt Ion:117 Resp: 36325
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

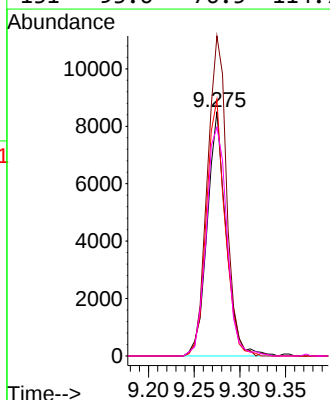
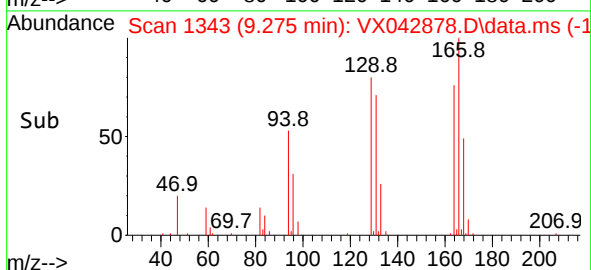
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

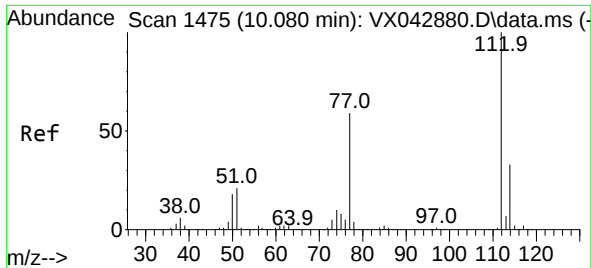


#64
Tetrachloroethene
Concen: 4.821 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion:164 Resp: 12177
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 105.0 80.4 120.6
131 93.6 76.5 114.7





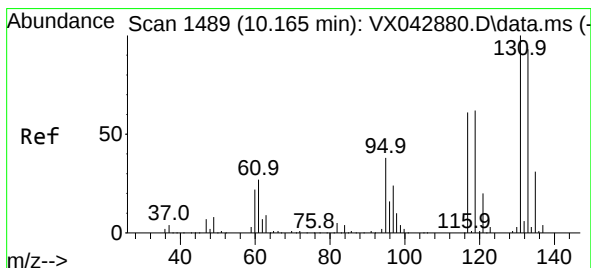
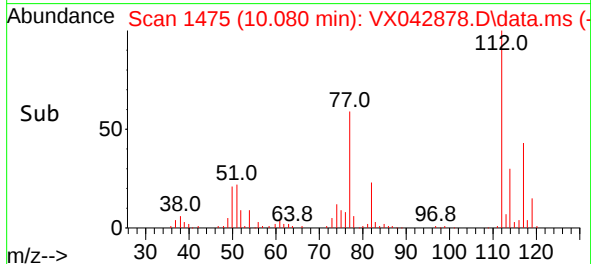
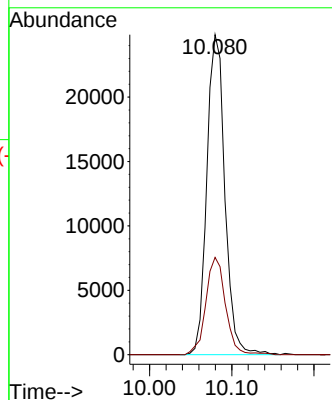
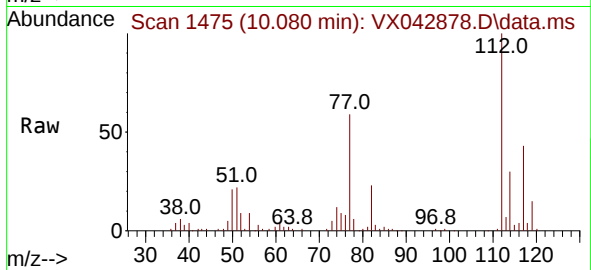
#65
Chlorobenzene
Concen: 4.908 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 37830
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

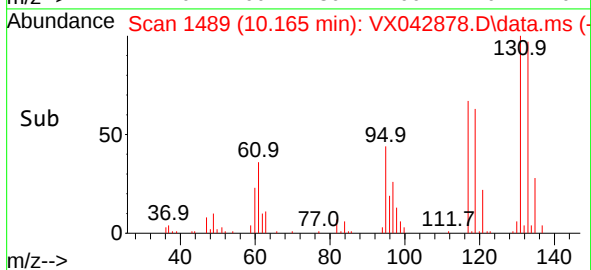
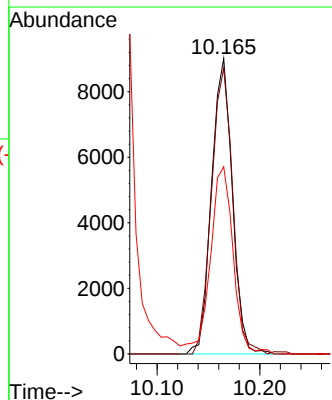
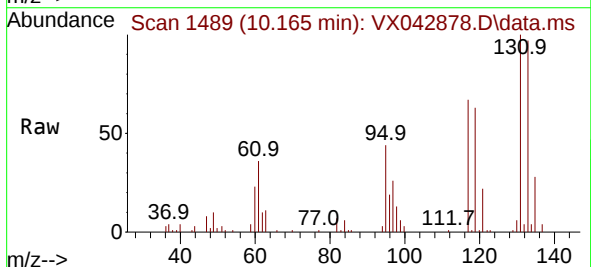
Manual Integrations
APPROVED

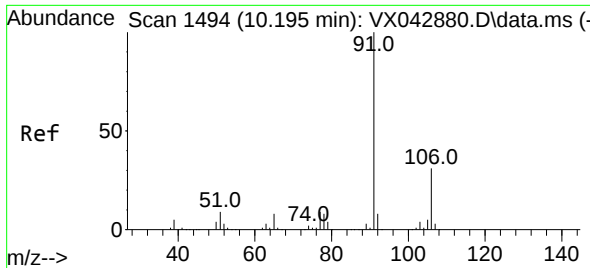
Reviewed By :John Carbone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.763 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

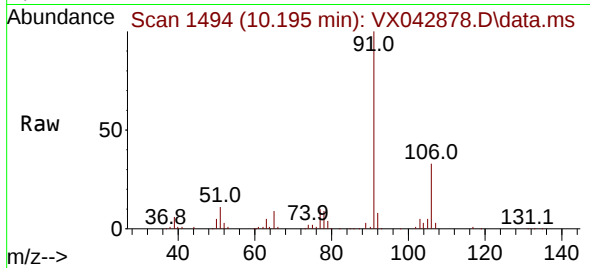
Tgt Ion:131 Resp: 12659
Ion Ratio Lower Upper
131 100
133 99.4 47.1 141.4
119 68.6 32.2 96.6





#67
Ethyl Benzene
Concen: 4.673 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

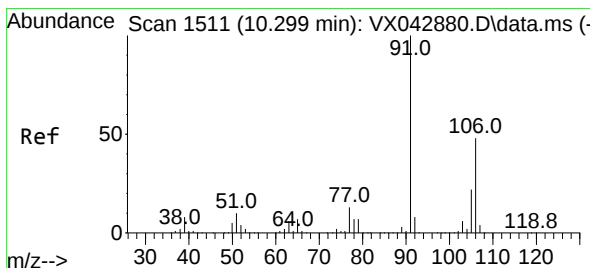
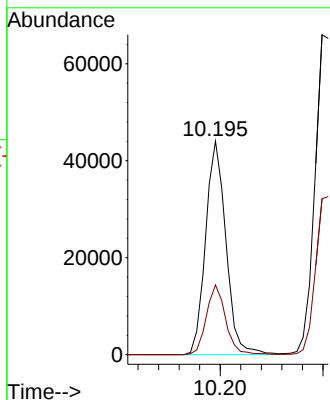
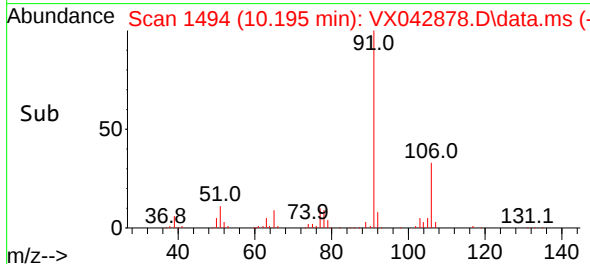
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



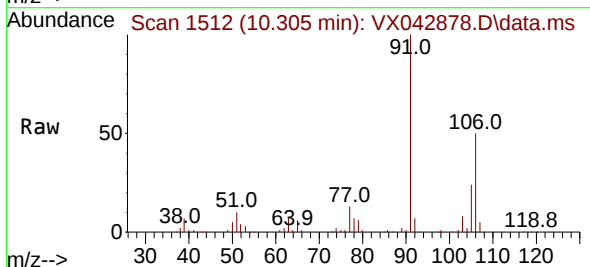
Tgt Ion: 91 Resp: 60589
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
APPROVED

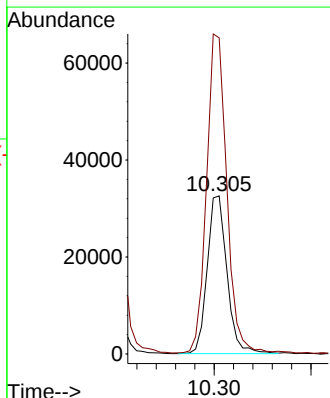
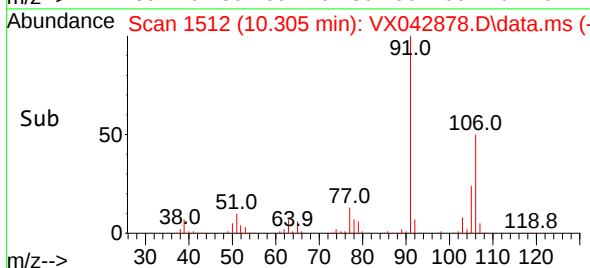
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

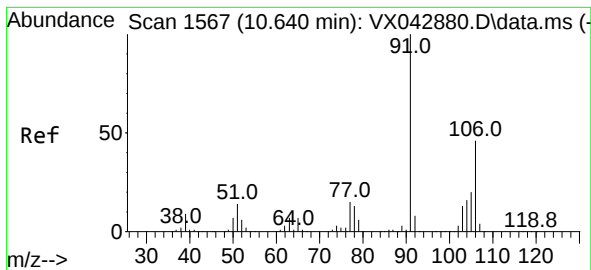


#68
m/p-Xylenes
Concen: 9.352 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion:106 Resp: 46292
Ion Ratio Lower Upper
106 100
91 207.7 165.5 248.3





#69

o-Xylene

Concen: 4.684 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:106 Resp: 23228

Ion Ratio Lower Upper

106 100

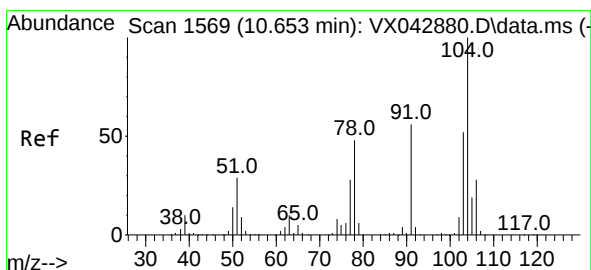
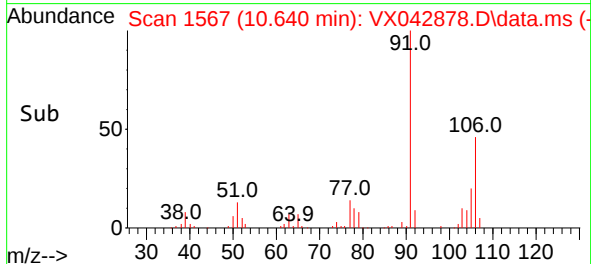
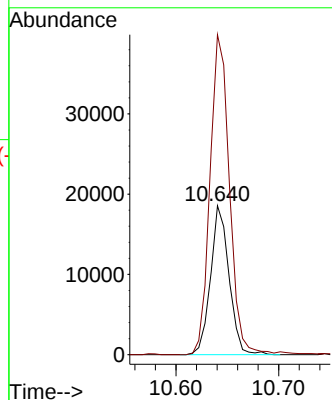
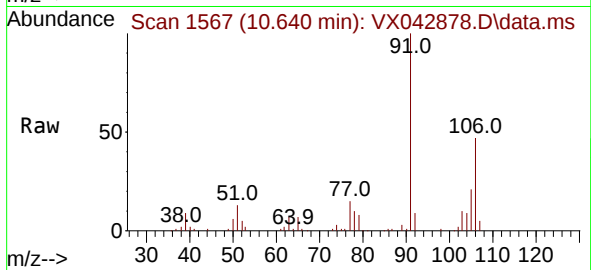
91 228.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#70

Styrene

Concen: 4.579 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

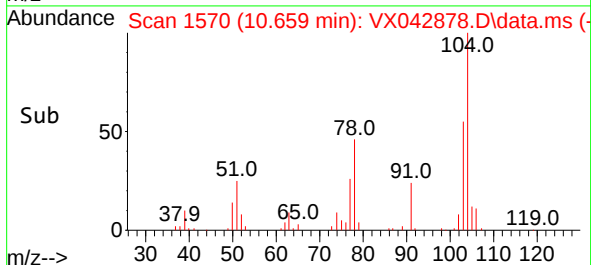
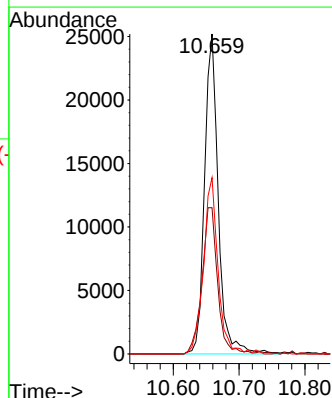
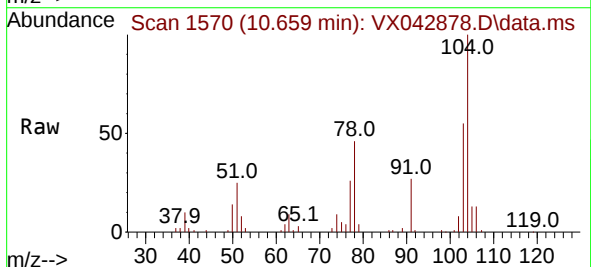
Tgt Ion:104 Resp: 36515

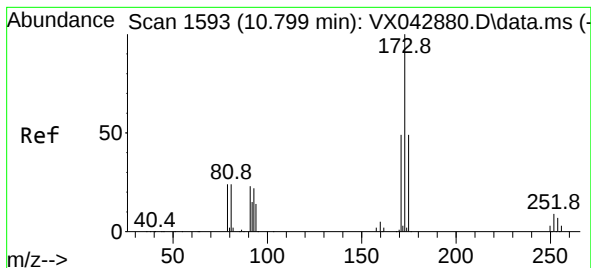
Ion Ratio Lower Upper

104 100

78 51.8 43.6 65.4

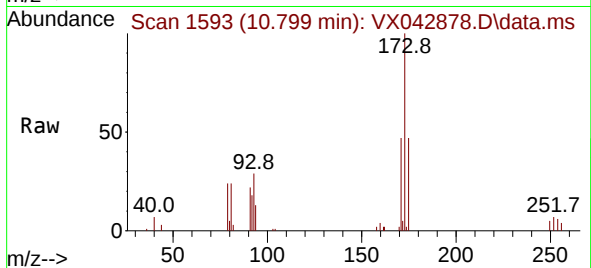
103 59.0 43.6 65.4





#71
Bromoform
Concen: 4.946 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

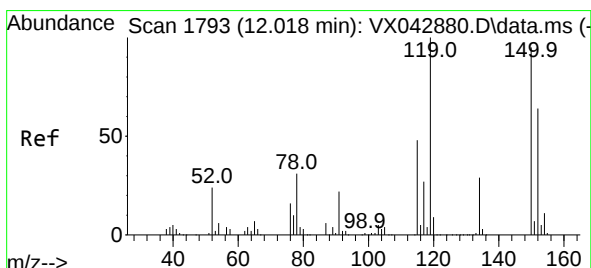
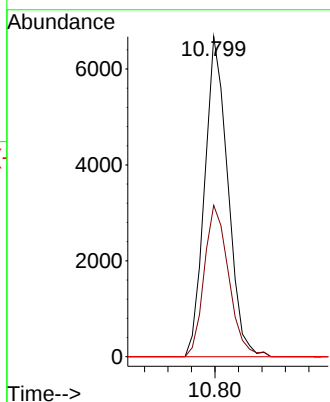
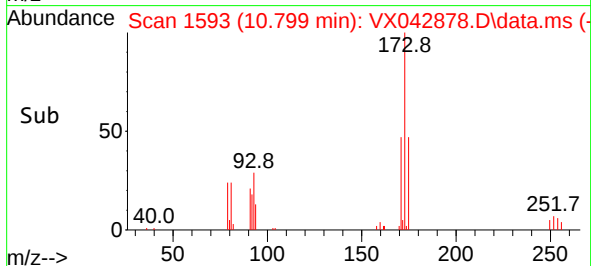
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



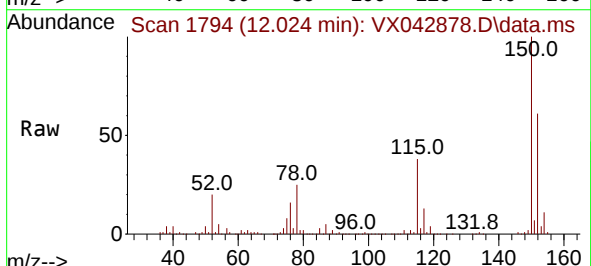
Tgt Ion:173 Resp: 9120
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

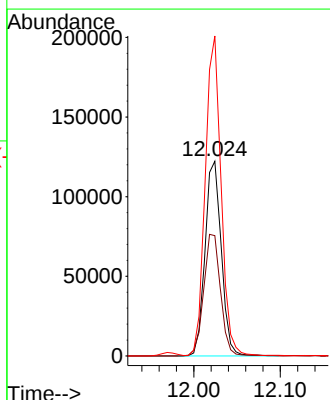
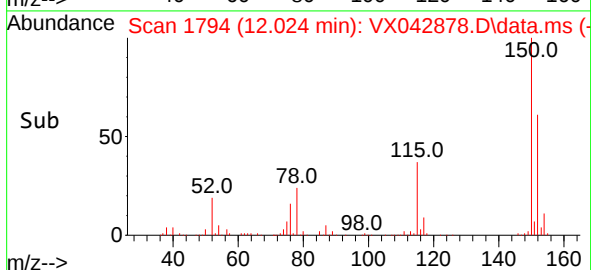
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

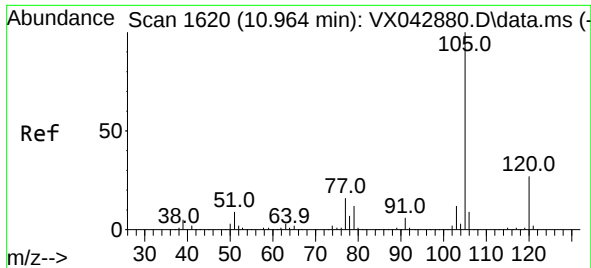


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion:152 Resp: 159705
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 159.0 0.0 345.0





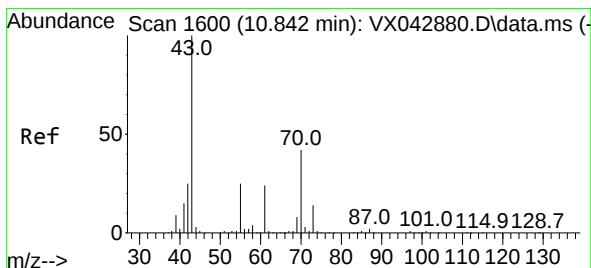
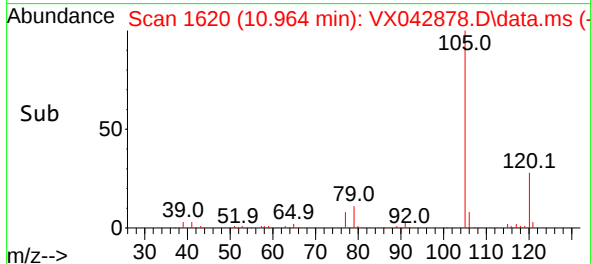
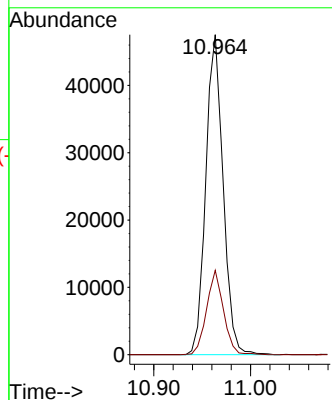
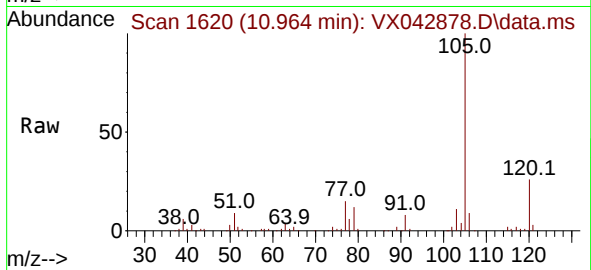
#73
Isopropylbenzene
Concen: 5.130 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 59234
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

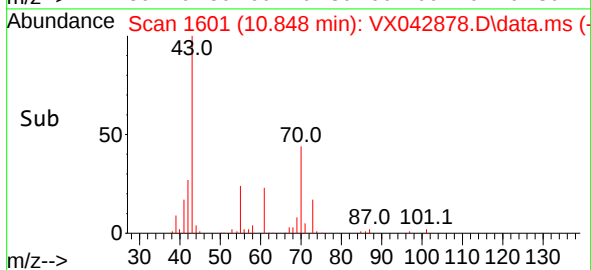
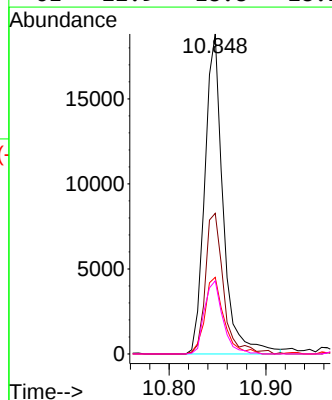
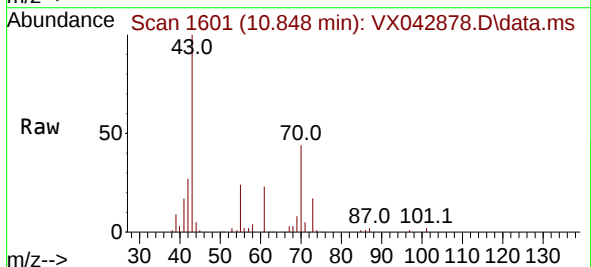
Manual Integrations
APPROVED

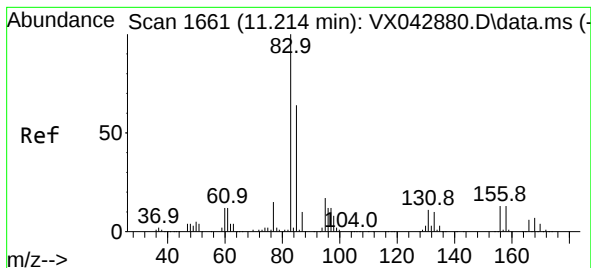
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#74
N-ethyl acetate
Concen: 4.791 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 43 Resp: 24889
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 24.8 19.3 28.9
61 22.9 18.8 28.2





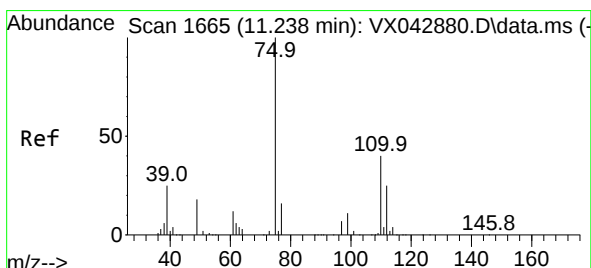
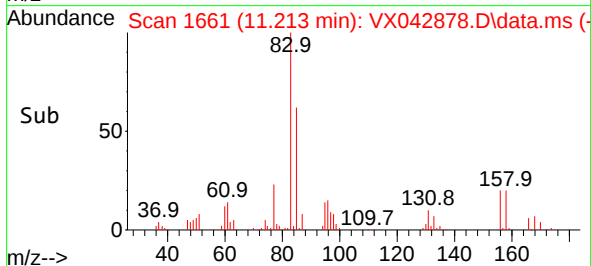
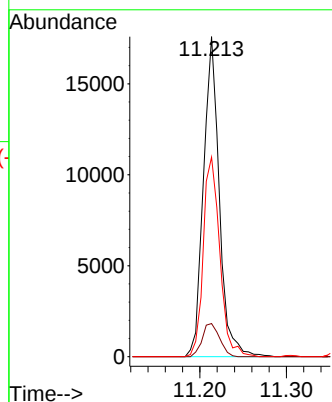
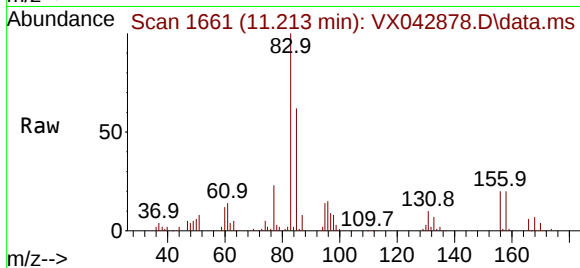
#75
1,1,2,2-Tetrachloroethane
Concen: 5.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 2239
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 64.8 32.0 96.2

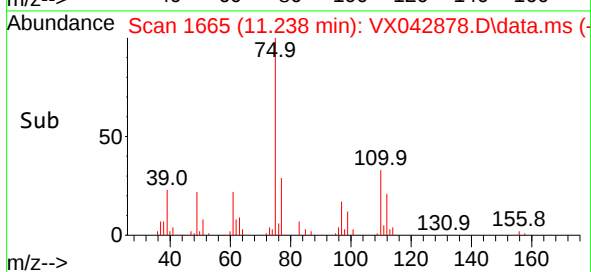
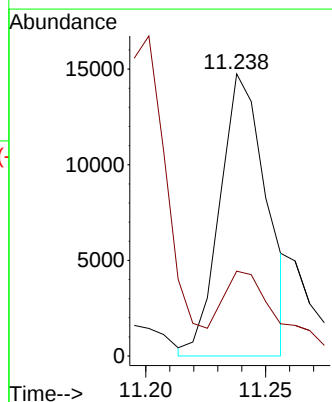
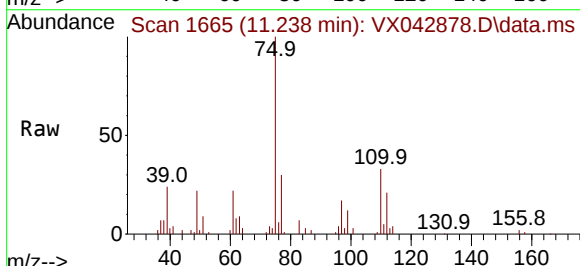
Manual Integrations
APPROVED

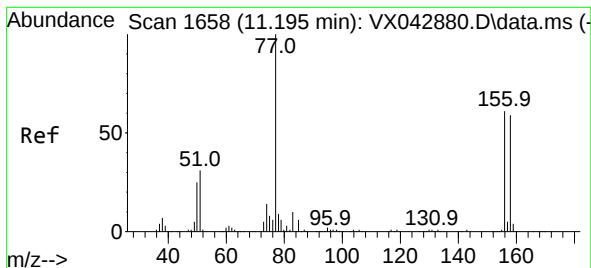
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,2,3-Trichloropropane
Concen: 5.681 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 75 Resp: 19903
Ion Ratio Lower Upper
75 100
77 37.3 19.1 57.5





#77

Bromobenzene

Concen: 5.265 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

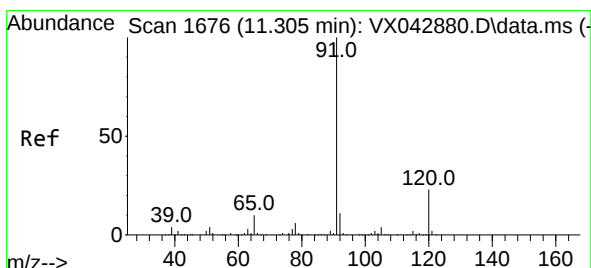
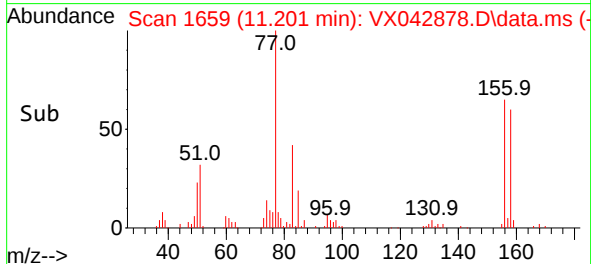
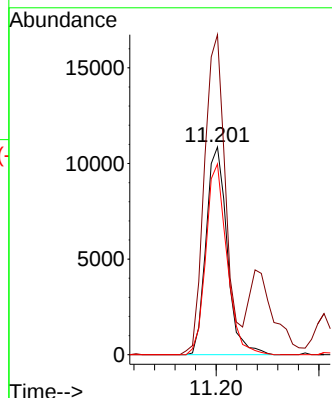
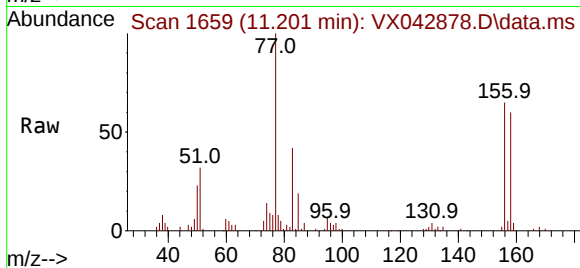
Tgt Ion:	156	Resp:	1546
Ion Ratio	Lower	Upper	
156	100		
77	154.1	88.4	265.3
158	91.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#78

n-propylbenzene

Concen: 4.937 ug/l

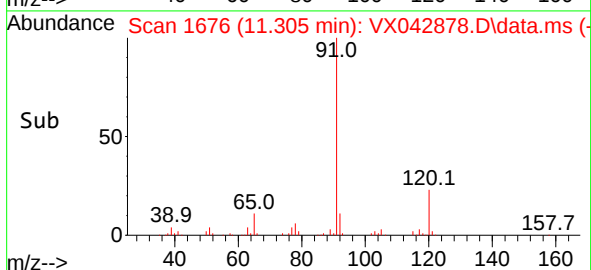
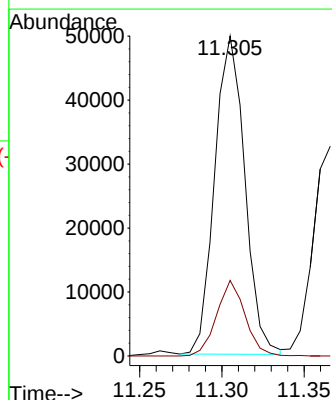
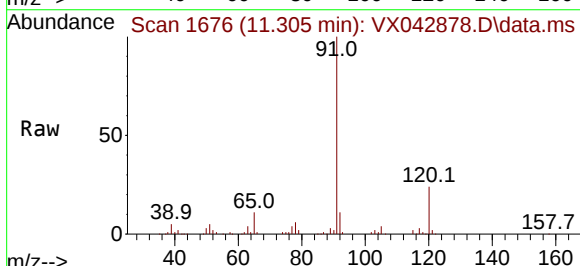
RT: 11.305 min Scan# 1676

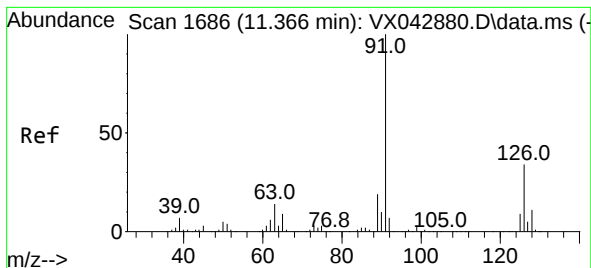
Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Tgt Ion:	91	Resp:	63321
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





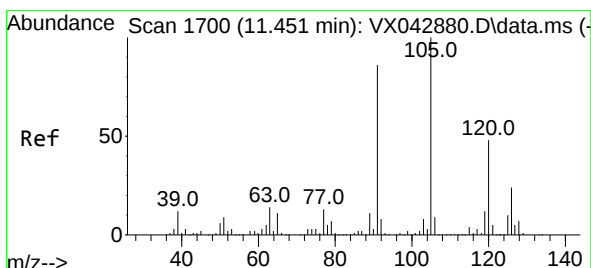
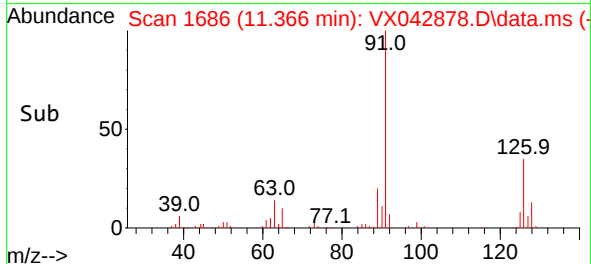
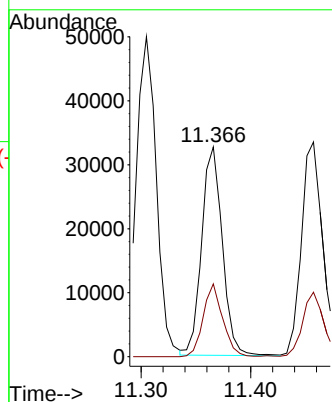
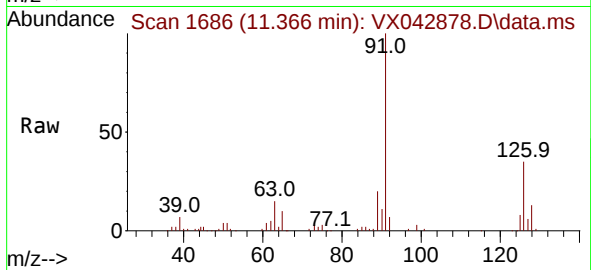
#79
2-Chlorotoluene
Concen: 5.182 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4260
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

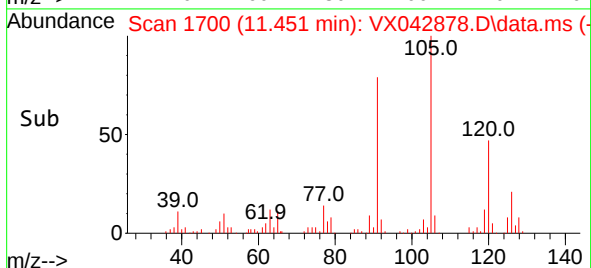
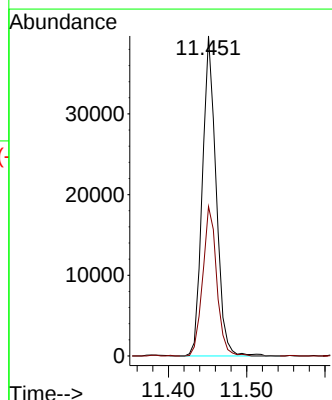
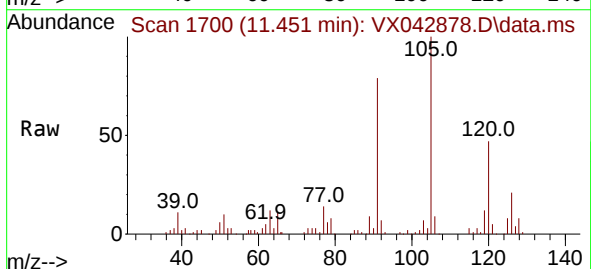
Manual Integrations
APPROVED

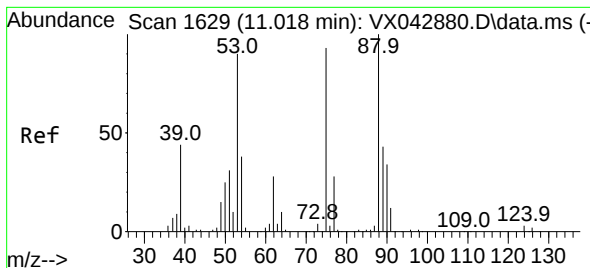
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

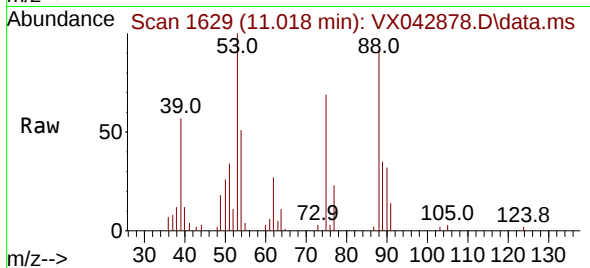
Tgt Ion:105 Resp: 48330
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 3.884 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

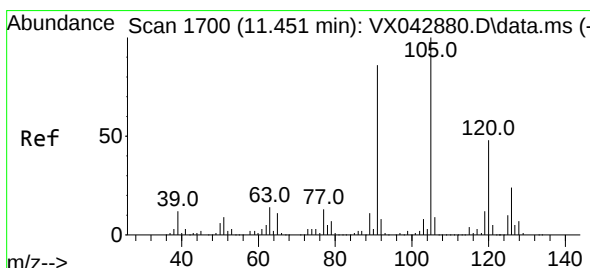
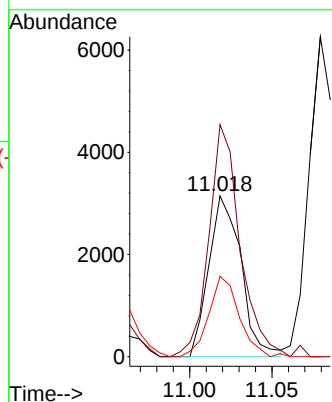
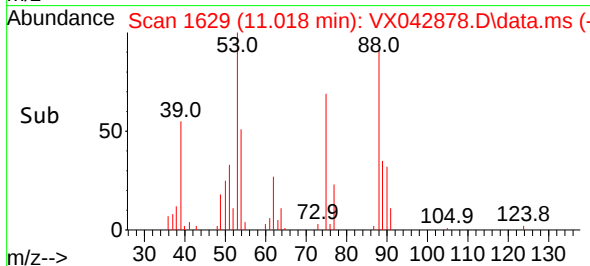
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
53 139.0 90.5 135.7
89 47.1 36.9 55.3

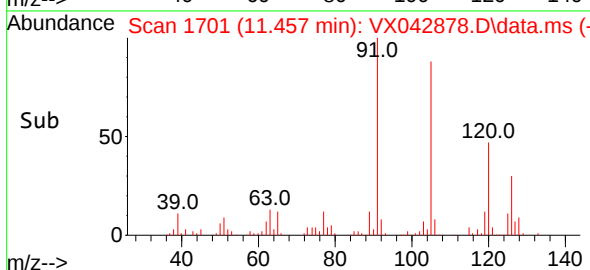
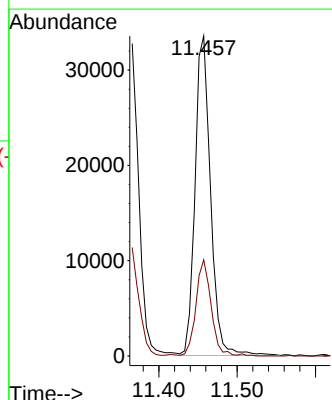
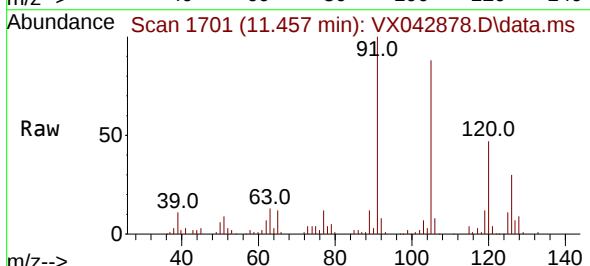
Manual Integrations
APPROVED

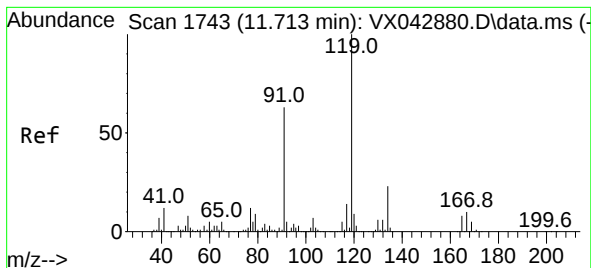
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 4.999 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Tgt Ion: 91 Resp: 46194
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.916 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:119 Resp: 4830

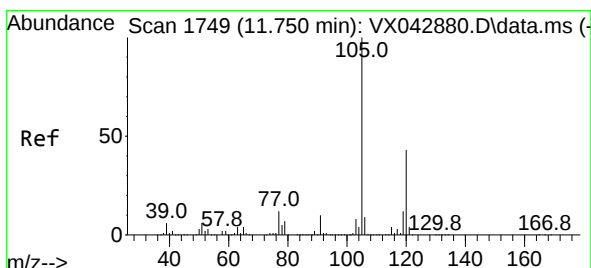
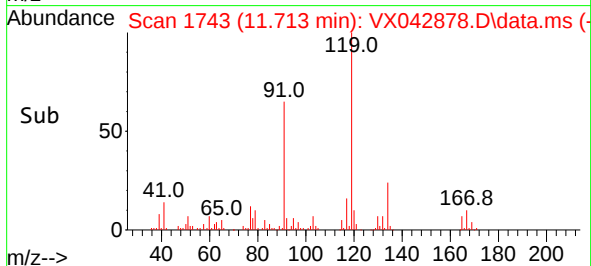
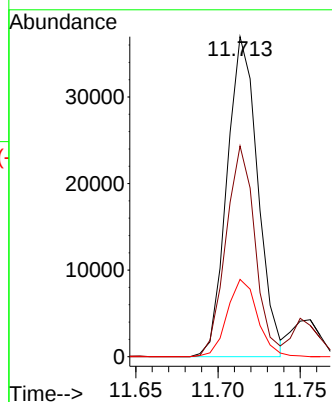
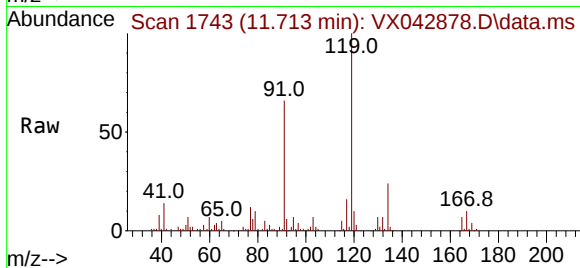
Ion	Ratio	Lower	Upper
119	100		
91	62.5	31.2	93.6
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.847 ug/l

RT: 11.750 min Scan# 1749

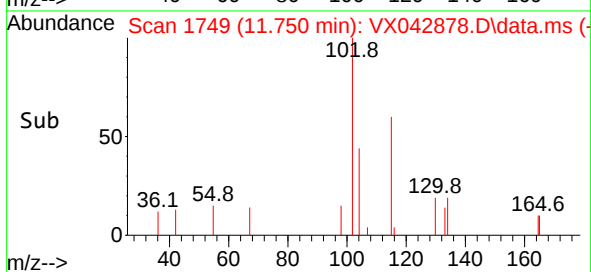
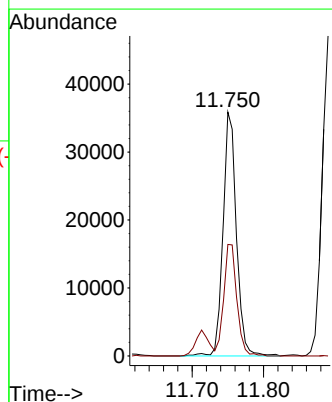
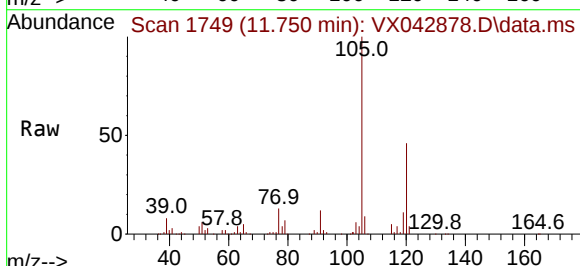
Delta R.T. -0.000 min

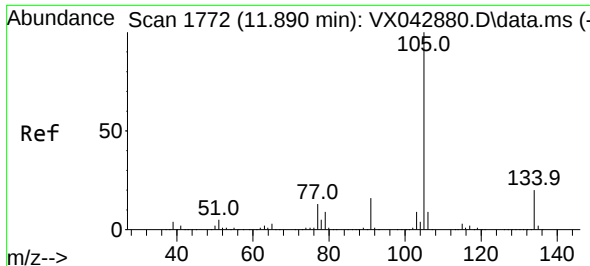
Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Tgt Ion:105 Resp: 46653

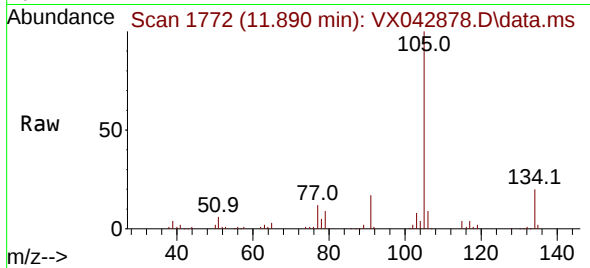
Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 4.987 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41

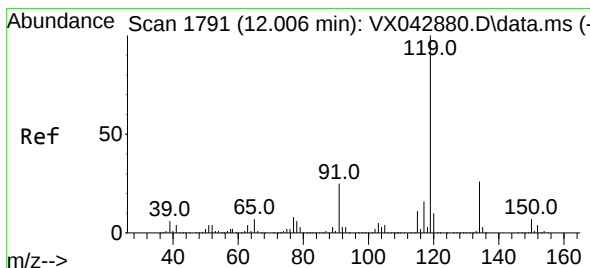
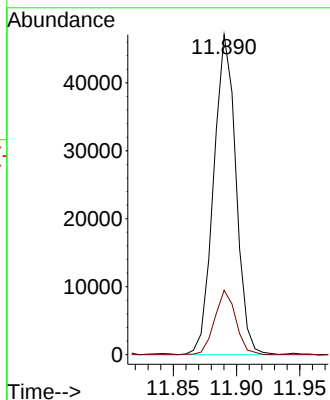
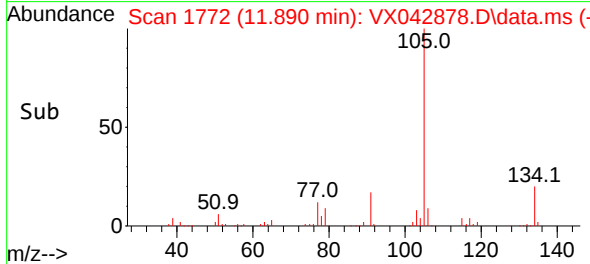
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



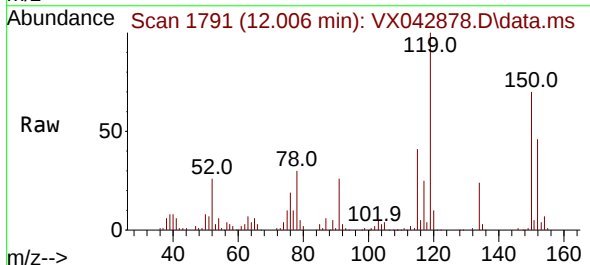
Tgt Ion:105 Resp: 5769
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

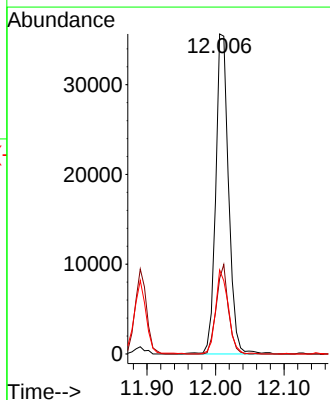
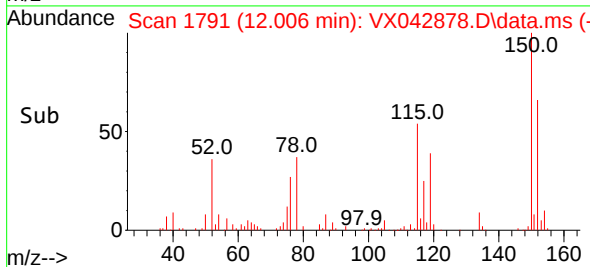
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

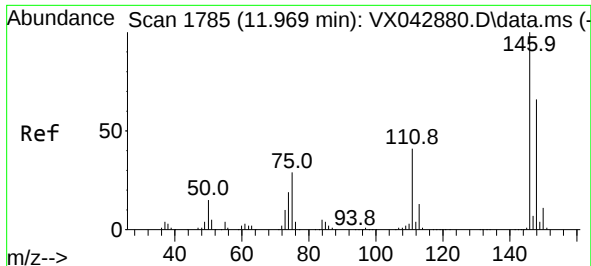


#86
 p-Isopropyltoluene
 Concen: 4.822 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042878.D
 Acq: 06 Aug 2024 18:41



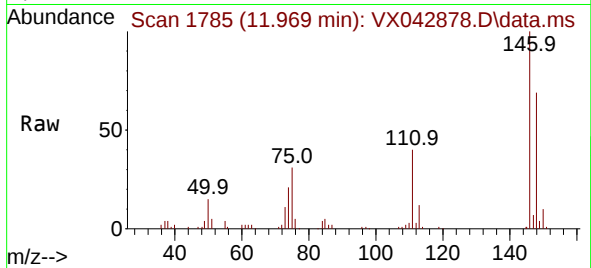
Tgt Ion:119 Resp: 46352
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 4.946 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

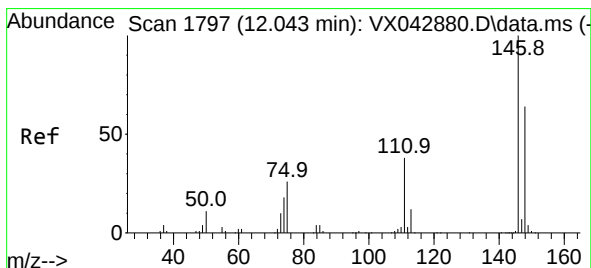
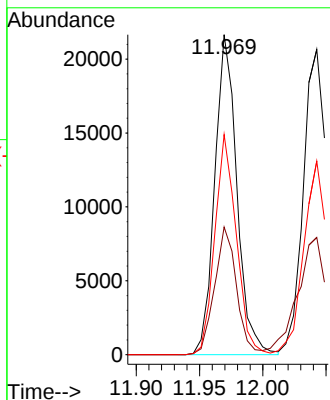
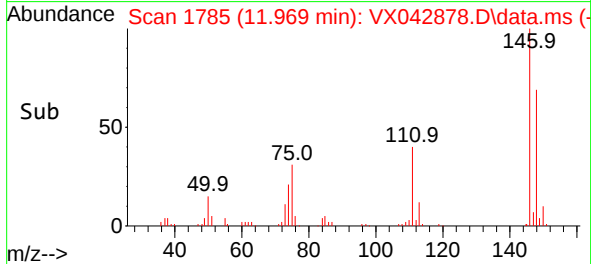
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



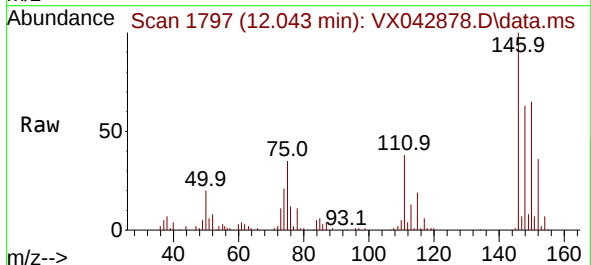
Tgt Ion:146 Resp: 26290
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.1
148 66.8 31.8 95.3

Manual Integrations
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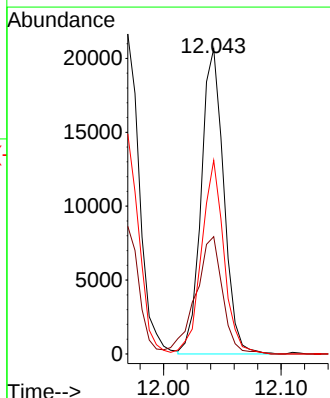
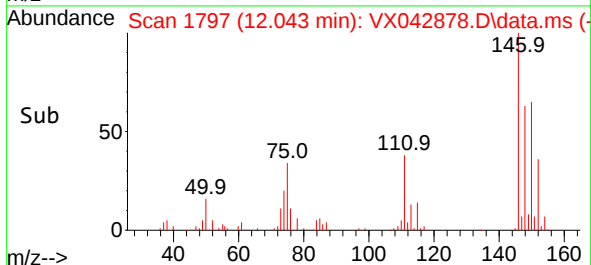
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

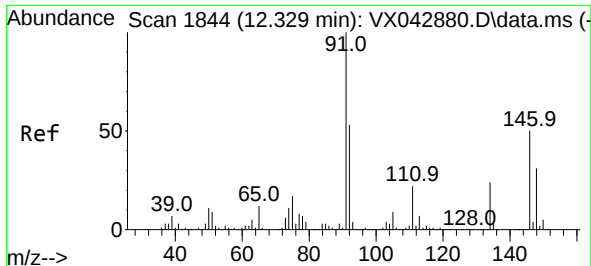


#88
1,4-Dichlorobenzene
Concen: 5.065 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion:146 Resp: 27597
Ion Ratio Lower Upper
146 100
111 45.9 21.3 63.7
148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 4.522 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

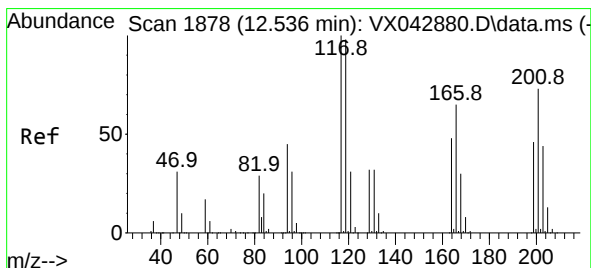
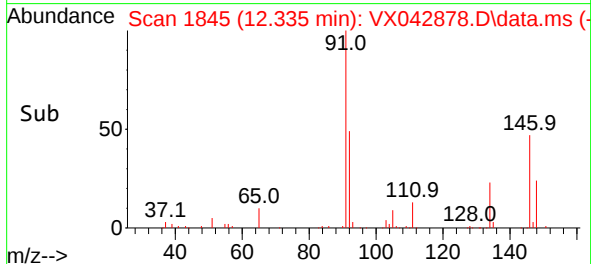
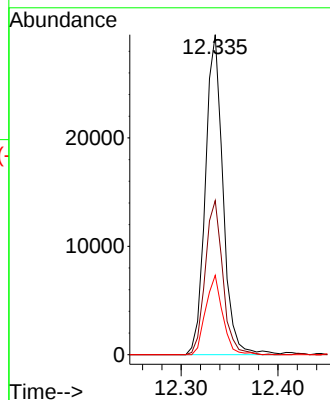
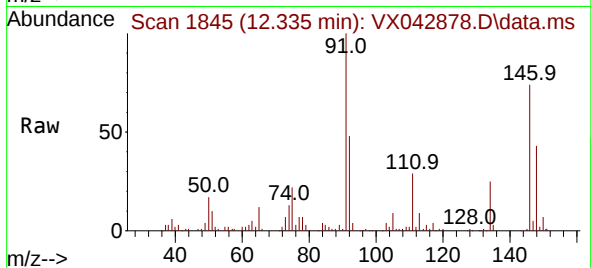
Tgt Ion: 91	Resp: 3750
Ion Ratio	Lower Upper
91	100
92	48.1 27.4 82.0
134	24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 4.591 ug/l

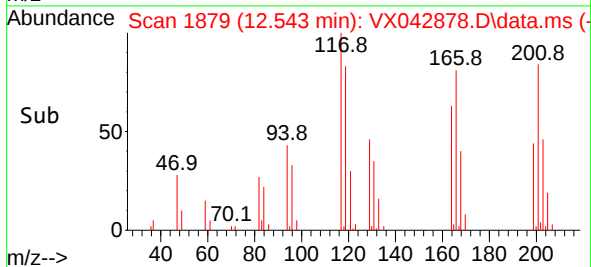
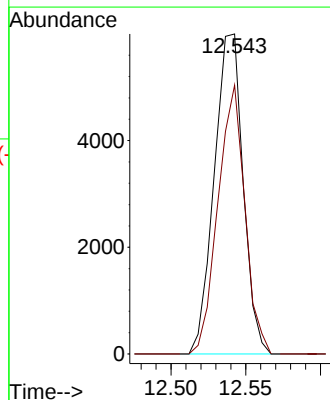
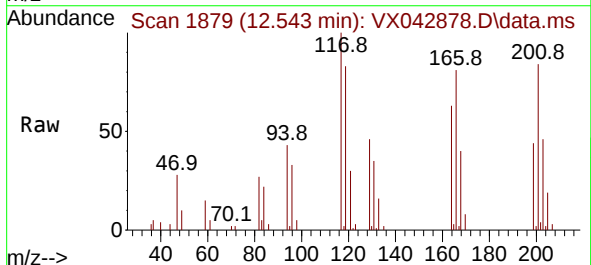
RT: 12.543 min Scan# 1879

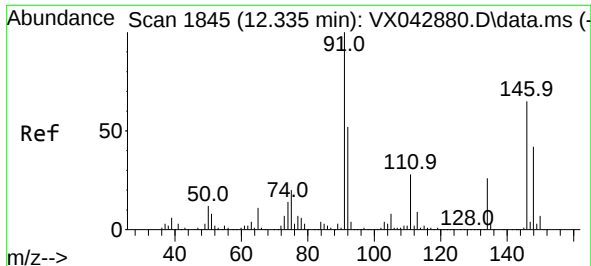
Delta R.T. 0.006 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Tgt Ion: 117	Resp: 8073
Ion Ratio	Lower Upper
117	100
201	78.1 32.9 98.6





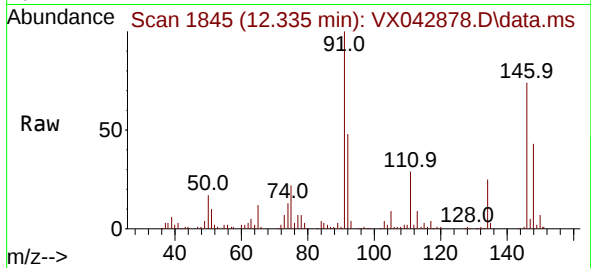
#91
1,2-Dichlorobenzene
Concen: 5.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



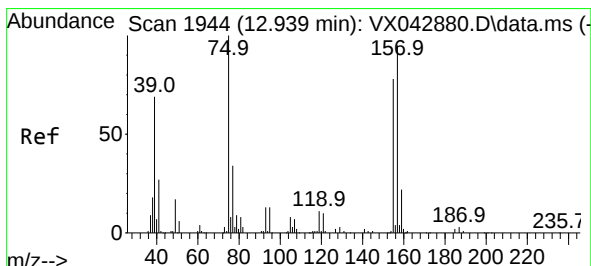
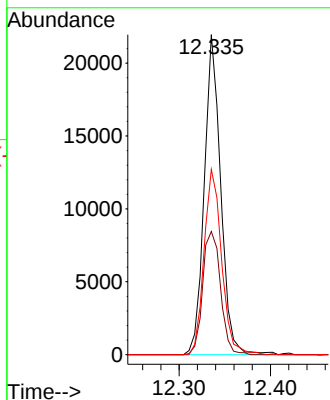
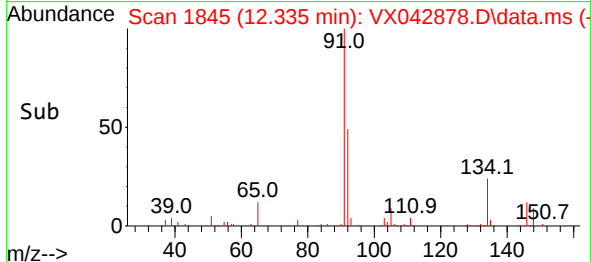
Tgt Ion:146 Resp: 2736
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 61.7 31.6 95.0

Manual Integrations

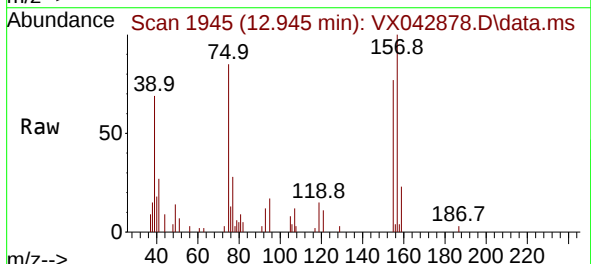
APPROVED

Reviewed By :John Carlone 08/07/2024

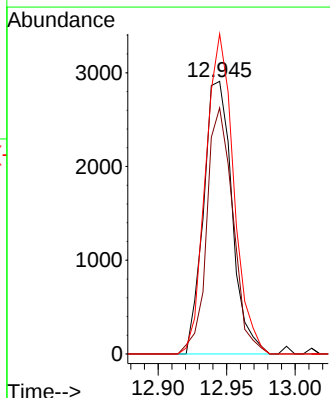
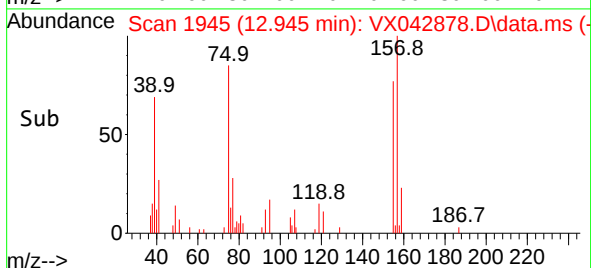
Supervised By :Mahesh Dadoda 08/08/2024

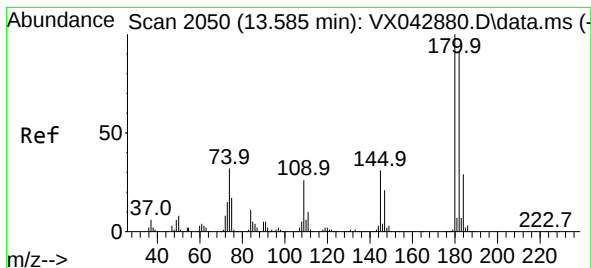


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.527 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
155 82.9 36.1 108.5
157 115.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.628 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

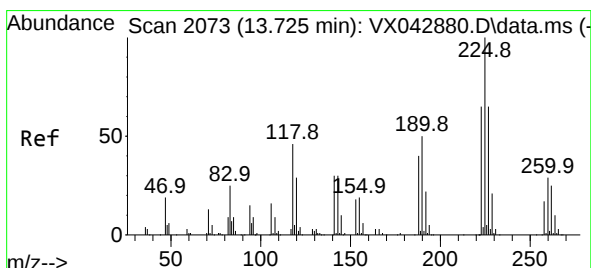
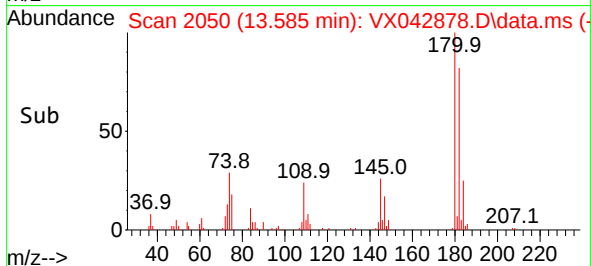
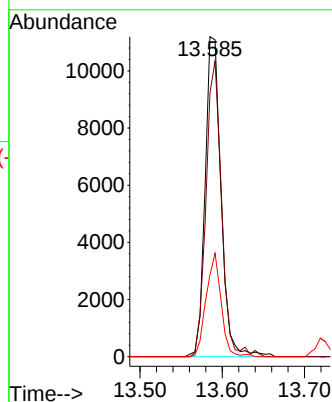
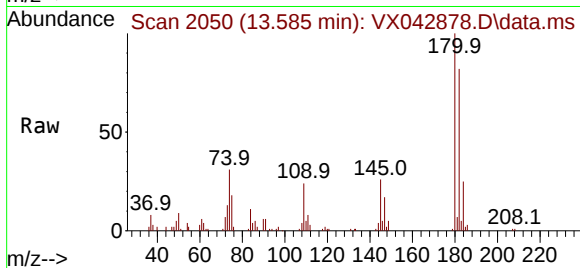
Tgt Ion:180	Resp:	1502
Ion Ratio	Lower	Upper
180	100	
182	90.7	48.3 144.8
145	30.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 4.933 ug/l

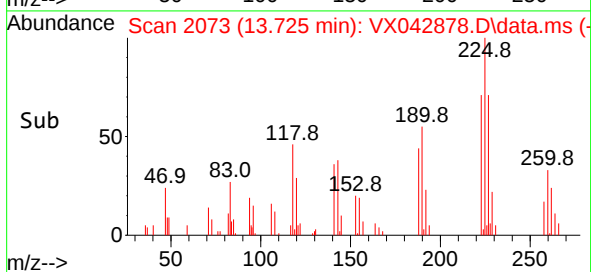
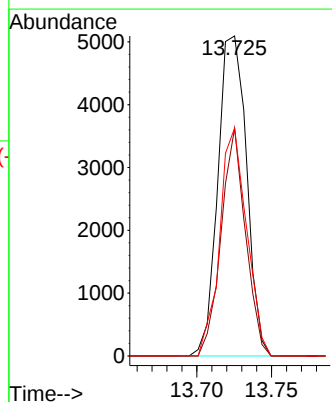
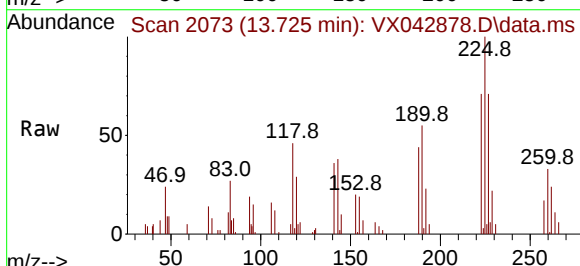
RT: 13.725 min Scan# 2073

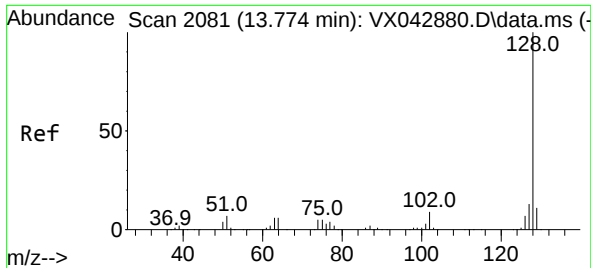
Delta R.T. 0.000 min

Lab File: VX042878.D

Acq: 06 Aug 2024 18:41

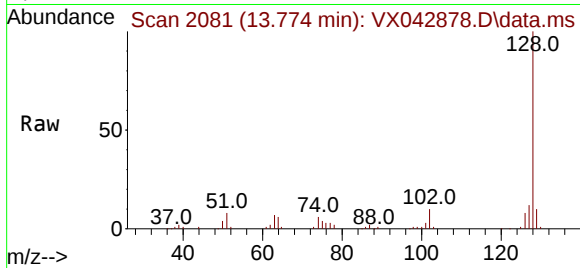
Tgt Ion:225	Resp:	6793
Ion Ratio	Lower	Upper
225	100	
223	60.4	31.1 93.2
227	67.0	32.5 97.5





#95
Naphthalene
Concen: 4.644 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41

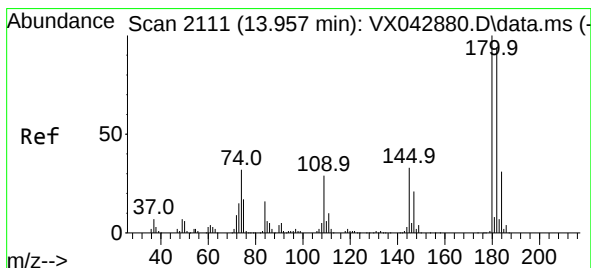
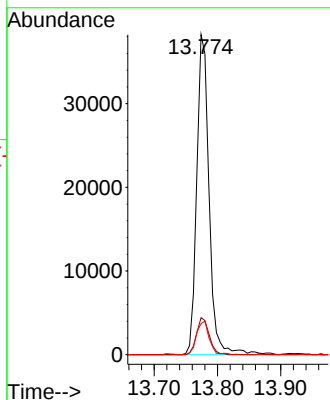
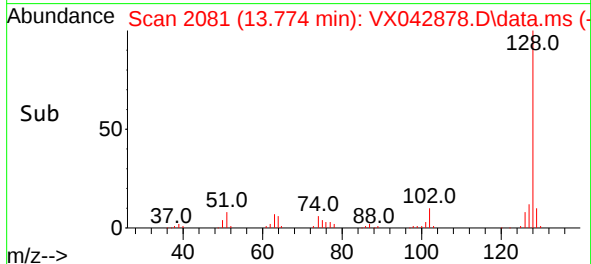
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



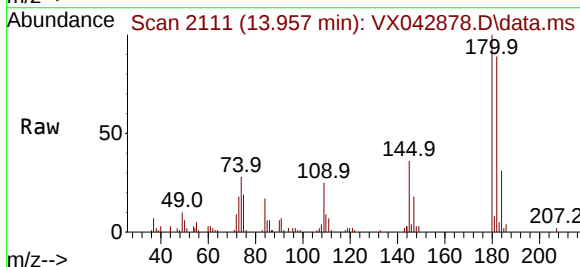
Tgt Ion:128 Resp: 5218
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.661 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX042878.D
Acq: 06 Aug 2024 18:41



Tgt Ion:180 Resp: 15235
Ion Ratio Lower Upper
180 100
182 92.4 46.9 140.6
145 34.8 17.8 53.5

