

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042789.D
 Acq On : 01 Aug 2024 11:04
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 01 16:16:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71591	49.130	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.260%		
35) Dibromofluoromethane	5.385	113	54072	49.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	200244	50.370	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.740%		
62) 4-Bromofluorobenzene	11.079	95	74352	51.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	75545	52.560	ug/l	99
3) Chloromethane	1.301	50	57383	51.728	ug/l	99
4) Vinyl Chloride	1.374	62	56314	50.057	ug/l	99
5) Bromomethane	1.599	94	18906	48.775	ug/l	97
6) Chloroethane	1.660	64	19011	46.806	ug/l	99
7) Trichlorofluoromethane	1.874	101	82853	54.875	ug/l	95
8) Diethyl Ether	2.136	74	26639	46.306	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.319	101	55298	48.554	ug/l	95
10) Methyl Iodide	2.447	142	59181	54.292	ug/l	95
11) Tert butyl alcohol	2.995	59	63124	232.297	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	52544	47.598	ug/l	85
13) Acrolein	2.239	56	69925	244.131	ug/l	99
14) Allyl chloride	2.660	41	69153	48.724	ug/l #	93
15) Acrylonitrile	3.069	53	147311	246.122	ug/l	99
16) Acetone	2.392	43	127664	241.275	ug/l #	86
17) Carbon Disulfide	2.502	76	119707	48.069	ug/l	99
18) Methyl Acetate	2.709	43	72279	54.429	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	183078	50.024	ug/l	95
20) Methylene Chloride	2.788	84	61483	50.528	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	54727	48.047	ug/l	87
22) Diisopropyl ether	3.764	45	146229	48.062	ug/l #	90
23) Vinyl Acetate	3.721	43	665951	251.783	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	98371	49.775	ug/l	96
25) 2-Butanone	4.568	43	189021	243.140	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	80876	47.812	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	64340	48.321	ug/l	88
28) Bromochloromethane	4.898	49	33984	47.971	ug/l #	82
29) Tetrahydrofuran	5.007	42	118508	244.730	ug/l #	80
30) Chloroform	5.093	83	107832	49.069	ug/l	97
31) Cyclohexane	5.465	56	78339	48.793	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	98082	50.251	ug/l	96
36) 1,1-Dichloropropene	5.690	75	71213	50.138	ug/l	98
37) Ethyl Acetate	4.721	43	71090	49.031	ug/l #	94
38) Carbon Tetrachloride	5.678	117	83910	51.262	ug/l	99
39) Methylcyclohexane	7.379	83	89657	50.373	ug/l	90
40) Benzene	6.038	78	222011	49.814	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38425	50.116	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	82348	51.157	ug/l	97
43) Isopropyl Acetate	6.342	43	112665	49.680	ug/l #	92
44) Trichloroethene	7.129	130	57149	48.981	ug/l	92
45) 1,2-Dichloropropane	7.428	63	51445	51.476	ug/l	99
46) Dibromomethane	7.580	93	42049	49.403	ug/l	95
47) Bromodichloromethane	7.824	83	79347	51.122	ug/l	96
48) Methyl methacrylate	7.696	41	56024	50.247	ug/l #	82
49) 1,4-Dioxane	7.665	88	27136	971.174	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	375639	250.096	ug/l	92
52) Toluene	8.720	92	143977	49.792	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	79889	51.956	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	85678	52.455	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	56816	48.581	ug/l	98
56) Ethyl methacrylate	9.116	69	88075	51.998	ug/l	90
57) 1,3-Dichloropropane	9.305	76	91672	49.670	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	203704	261.121	ug/l	92
59) 2-Hexanone	9.433	43	291025	249.859	ug/l	91
60) Dibromochloromethane	9.525	129	62141	52.458	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59677	51.428	ug/l	99
64) Tetrachloroethene	9.275	164	48564	49.139	ug/l	97
65) Chlorobenzene	10.080	112	157755	48.972	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55747	51.803	ug/l	99
67) Ethyl Benzene	10.195	91	272875	50.384	ug/l	99
68) m/p-Xylenes	10.299	106	208162	100.605	ug/l	100
69) o-Xylene	10.640	106	103202	50.449	ug/l	99
70) Styrene	10.653	104	176333	51.003	ug/l	99
71) Bromoform	10.799	173	41338	51.414	ug/l #	100
73) Isopropylbenzene	10.964	105	262903	50.659	ug/l	99
74) N-amyl acetate	10.842	43	99041	49.647	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	85552	47.768	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	82154m	51.939	ug/l	
77) Bromobenzene	11.195	156	63474	49.388	ug/l	91
78) n-propylbenzene	11.305	91	297704	51.448	ug/l	99
79) 2-Chlorotoluene	11.366	91	186805	49.601	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226502	50.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26335	50.291	ug/l	94
82) 4-Chlorotoluene	11.451	91	212421	49.705	ug/l	98
83) tert-Butylbenzene	11.713	119	226122	51.026	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	230363	51.887	ug/l	98
85) sec-Butylbenzene	11.890	105	277277	51.106	ug/l	99
86) p-Isopropyltoluene	12.006	119	233208	50.984	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	116425	48.566	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	115749	47.998	ug/l	100
89) n-Butylbenzene	12.329	91	197111	52.663	ug/l	99
90) Hexachloroethane	12.536	117	39607	48.878	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	116516	49.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20172	50.618	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	68835	50.569	ug/l	97
94) Hexachlorobutadiene	13.725	225	27943	47.271	ug/l	97
95) Naphthalene	13.774	128	261553	50.353	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70434	50.340	ug/l	97

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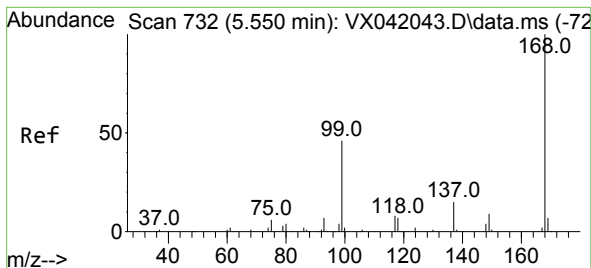
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/03/2024

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

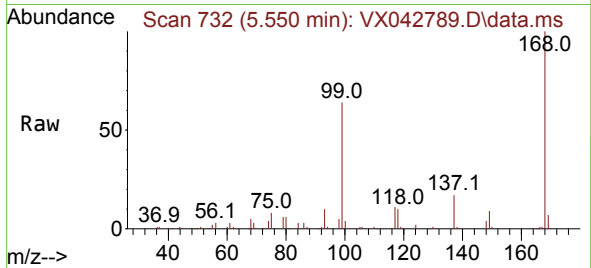
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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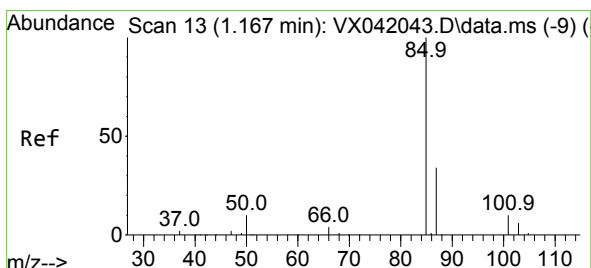
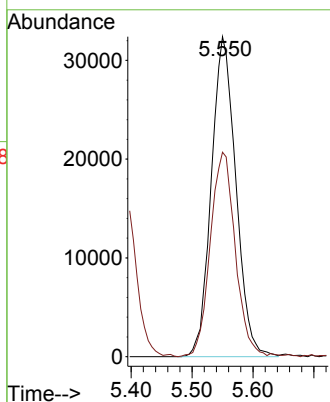
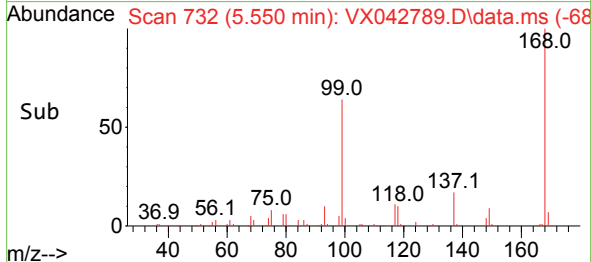
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 90700
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

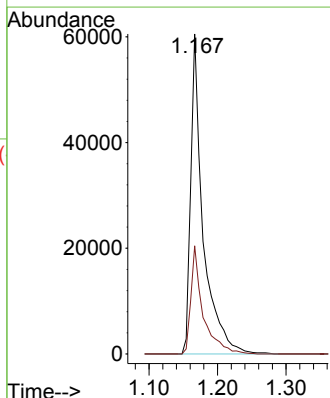
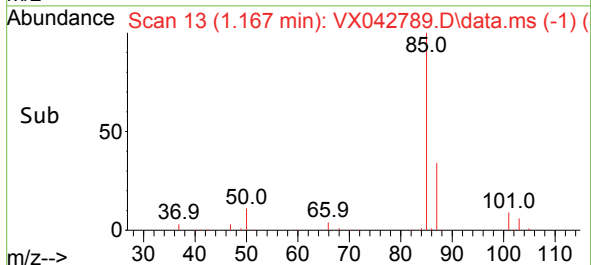
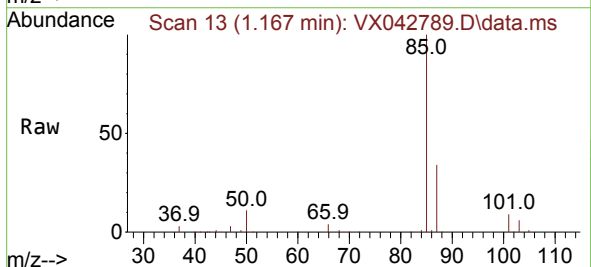
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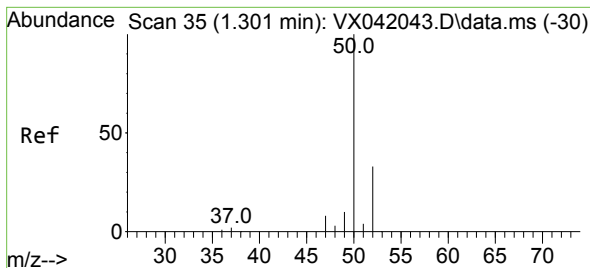
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 52.560 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 85 Resp: 75545
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





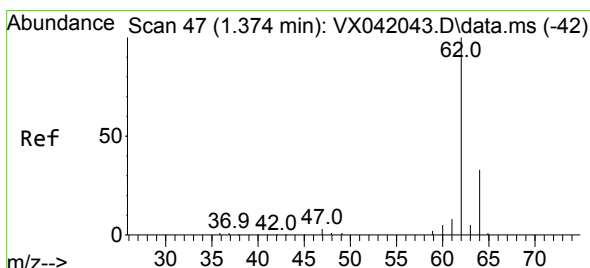
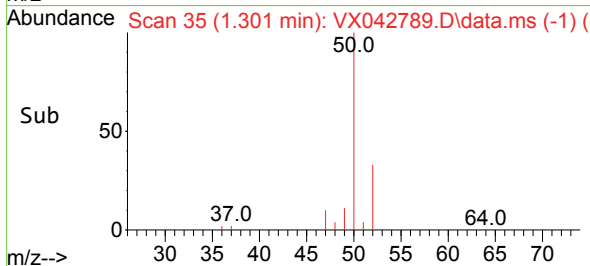
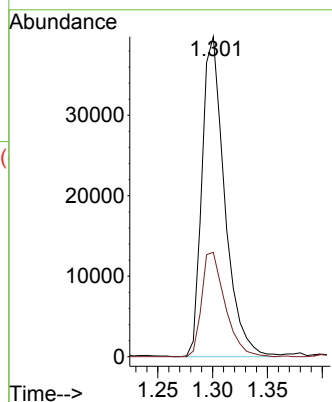
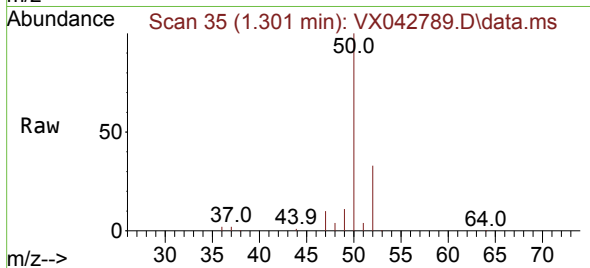
#3
Chloromethane
Concen: 51.728 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
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Tgt Ion: 50 Resp: 5738
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

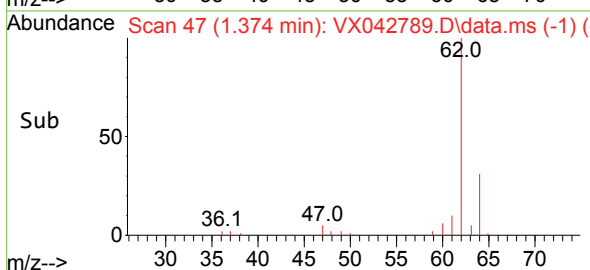
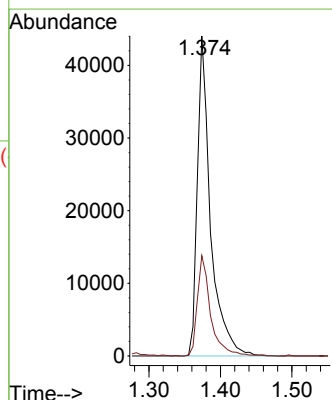
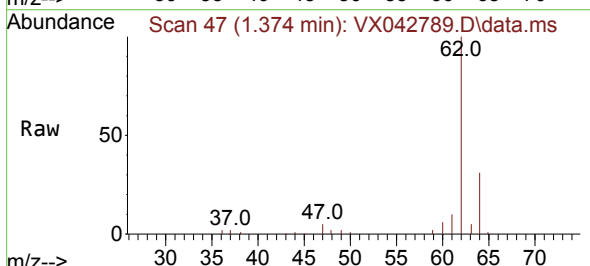
Manual Integrations
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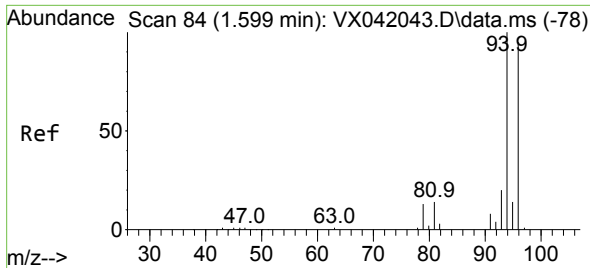
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 50.057 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

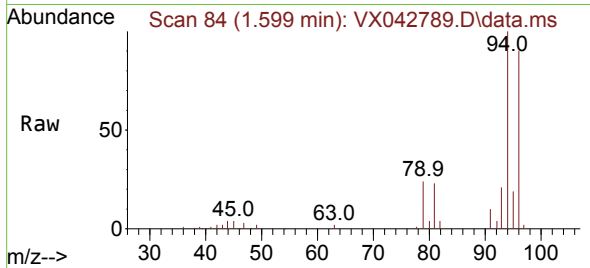
Tgt Ion: 62 Resp: 56314
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 48.775 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

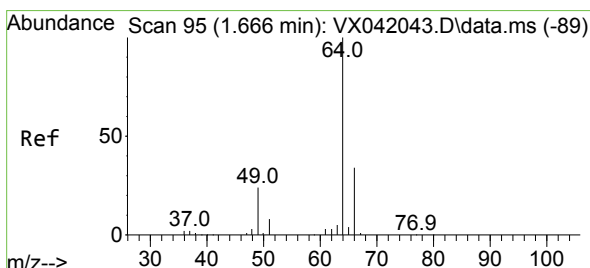
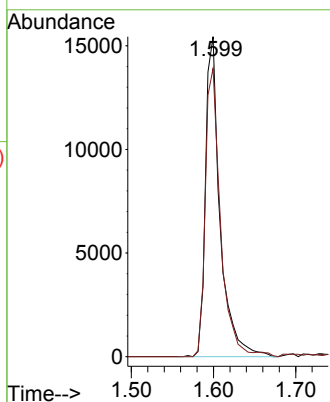
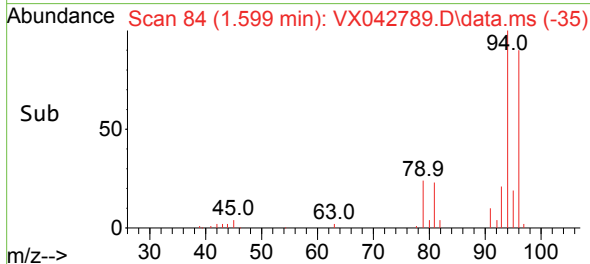
Instrument :
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Tgt Ion: 94 Resp: 18900
Ion Ratio Lower Upper
94 100
96 90.1 74.6 111.8

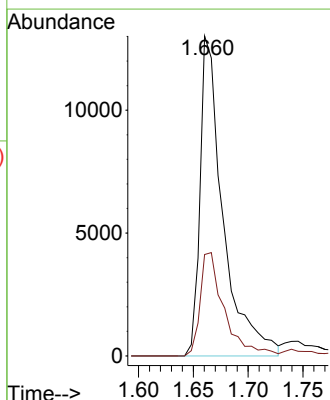
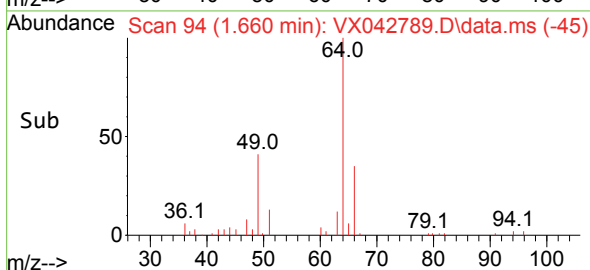
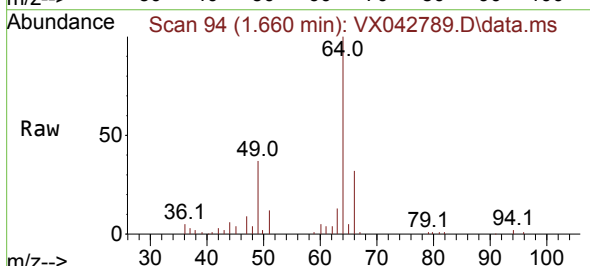
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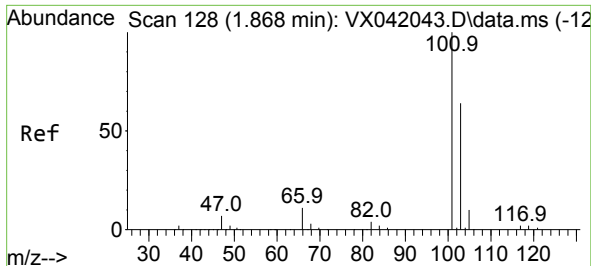
Reviewed By :John Carlone 08/01/2024
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#6
Chloroethane
Concen: 46.806 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX042789.D
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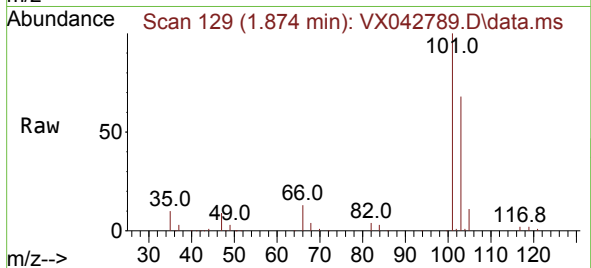
Tgt Ion: 64 Resp: 19011
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.875 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

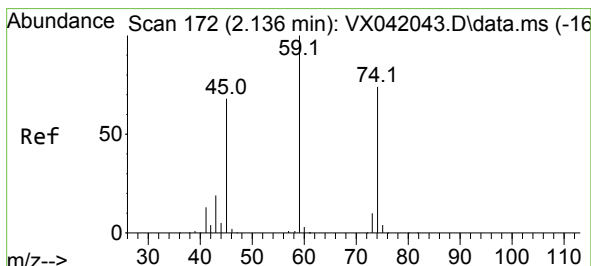
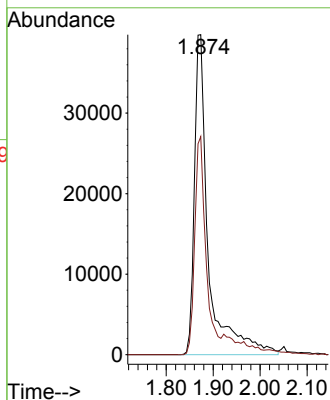
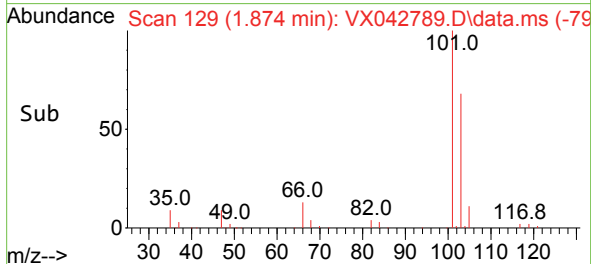
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 8285
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2

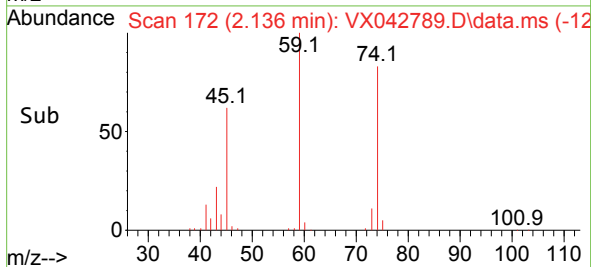
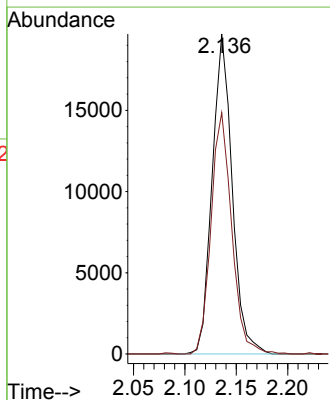
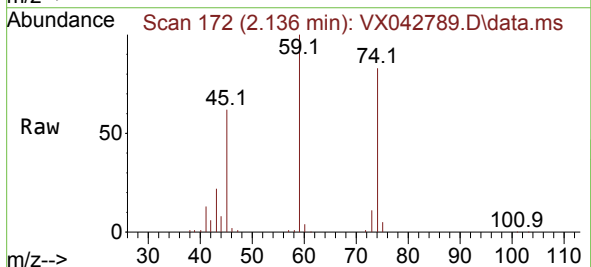
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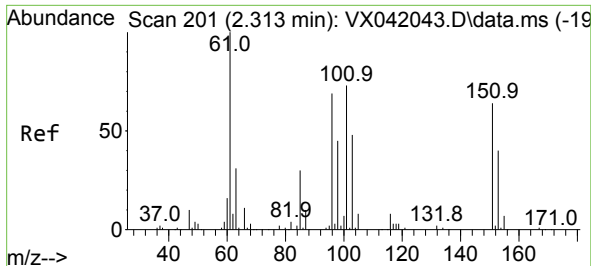
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#8
Diethyl Ether
Concen: 46.306 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 74 Resp: 26639
Ion Ratio Lower Upper
74 100
45 77.9 53.3 159.8





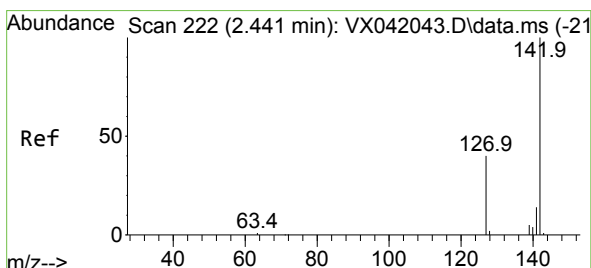
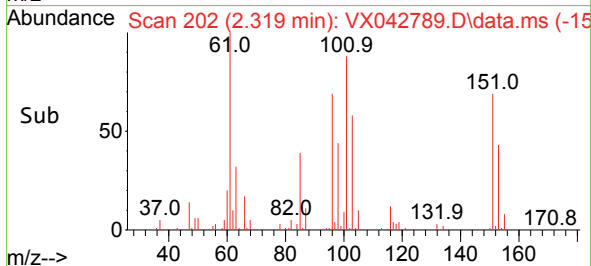
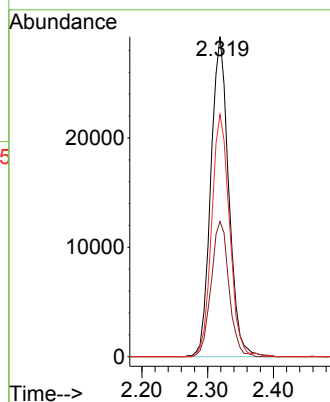
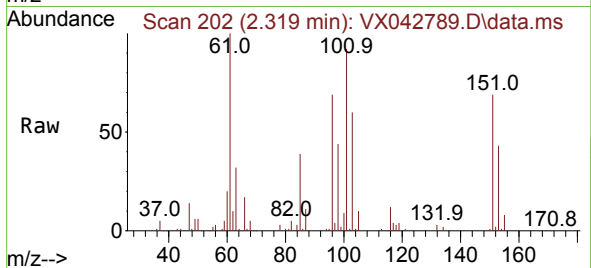
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.554 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 55298
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 76.1 58.6 87.8

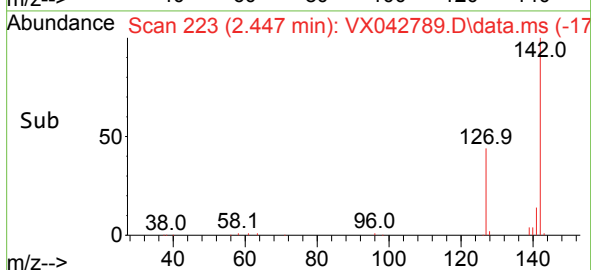
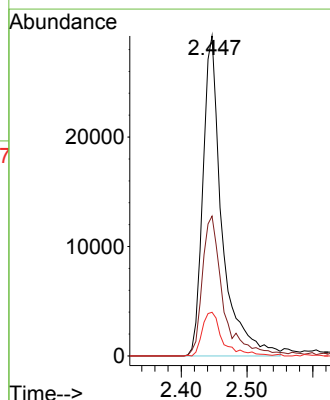
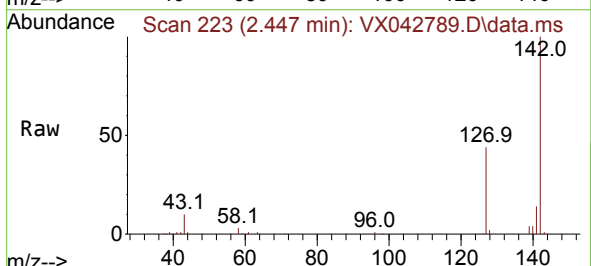
Manual Integrations
APPROVED

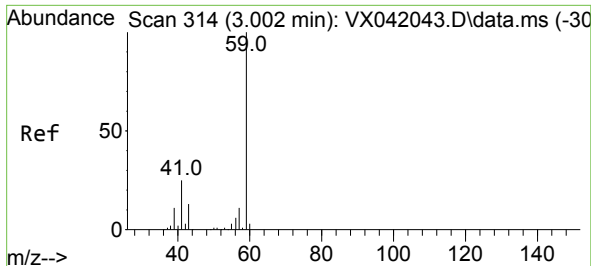
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 54.292 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:142 Resp: 59181
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 232.297 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 63124

Ion Ratio Lower Upper

59 100

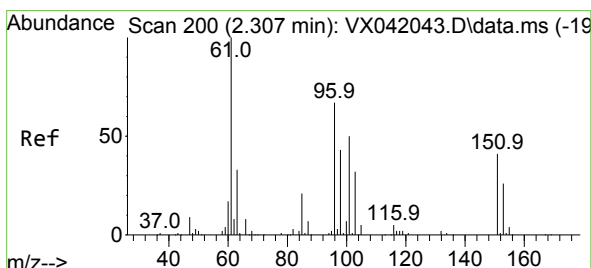
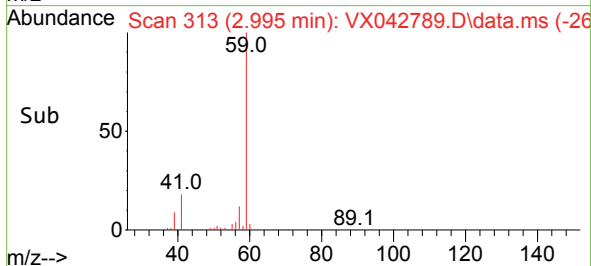
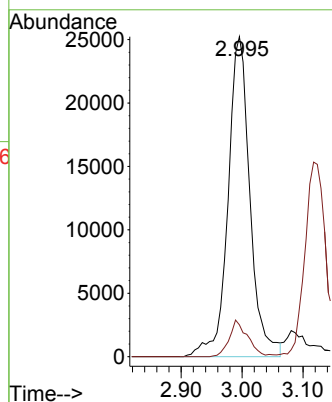
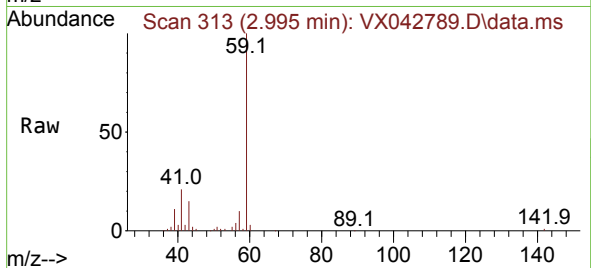
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#12

1,1-Dichloroethene

Concen: 47.598 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.007 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

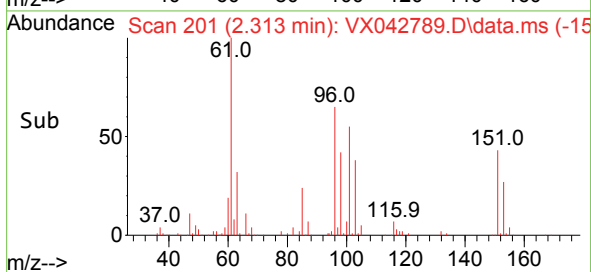
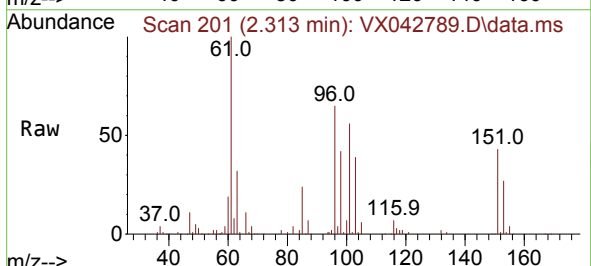
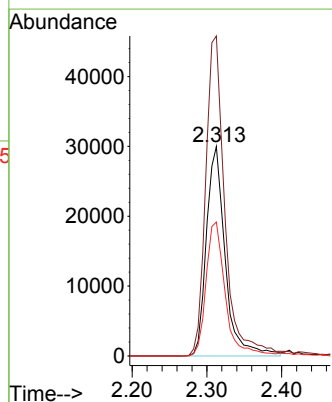
Tgt Ion: 96 Resp: 52544

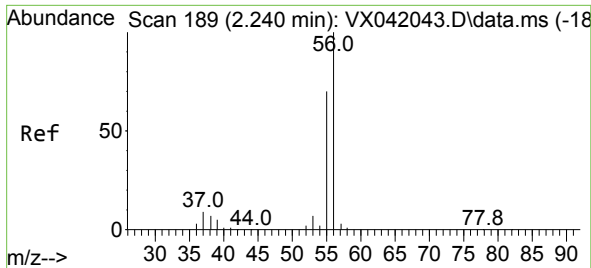
Ion Ratio Lower Upper

96 100

61 152.8 144.6 216.8

98 63.9 50.4 75.6





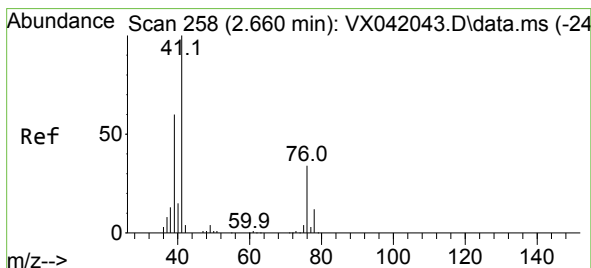
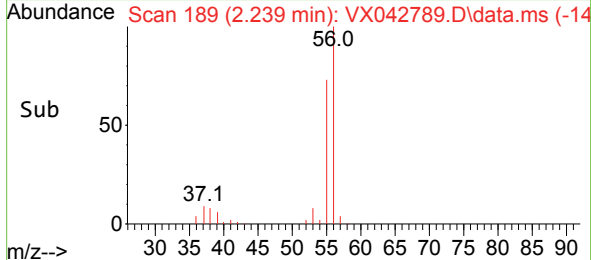
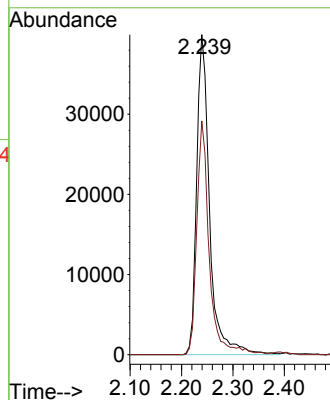
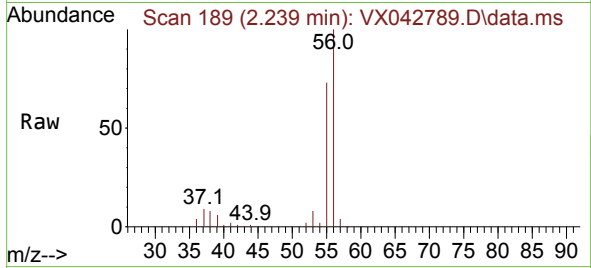
#13
Acrolein
Concen: 244.131 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 69925
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

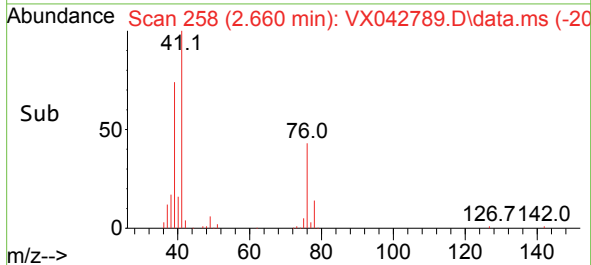
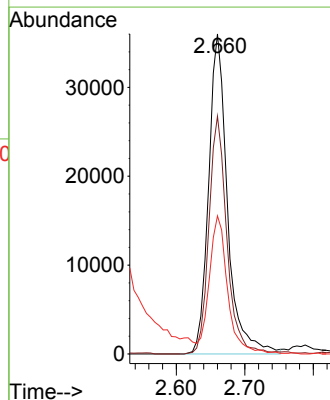
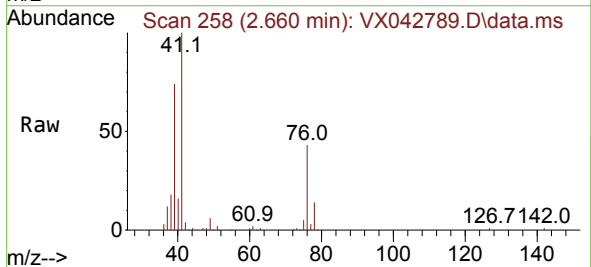
Manual Integrations
APPROVED

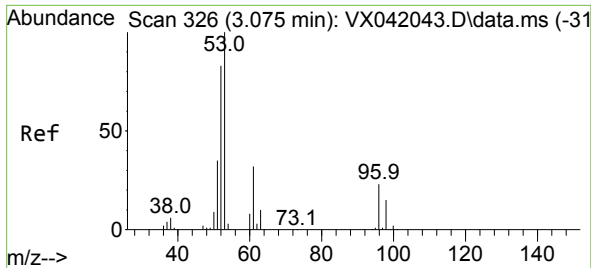
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#14
Allyl chloride
Concen: 48.724 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

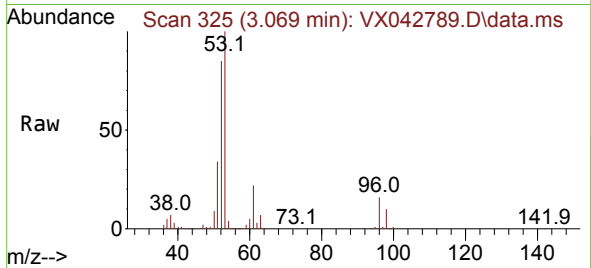
Tgt Ion: 41 Resp: 69153
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 41.4 24.3 36.5





#15
Acrylonitrile
Concen: 246.122 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

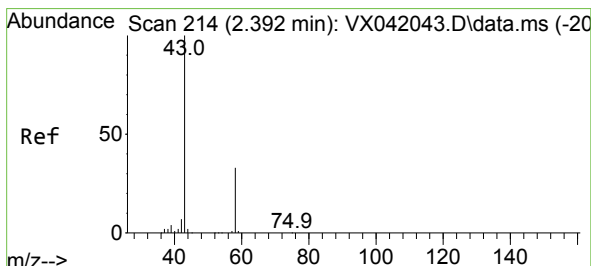
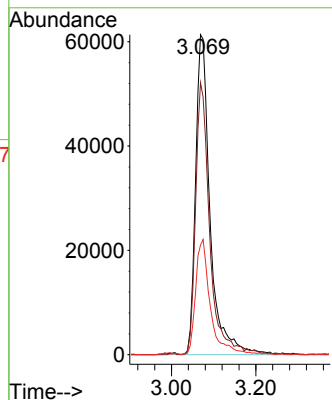
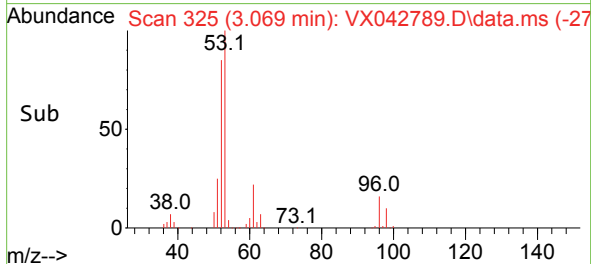
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 14731
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.8 29.8 44.6

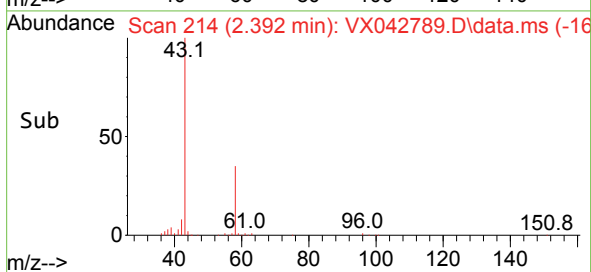
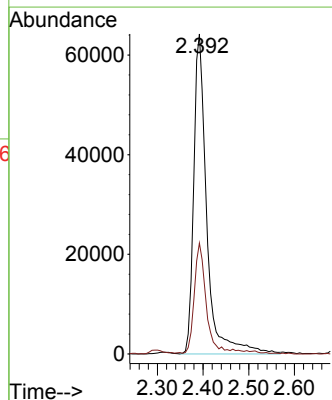
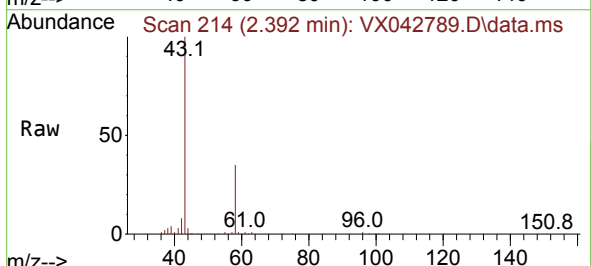
Manual Integrations
APPROVED

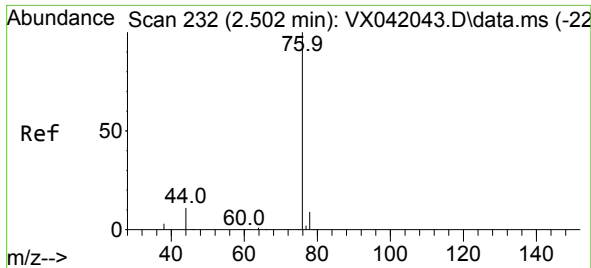
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 241.275 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

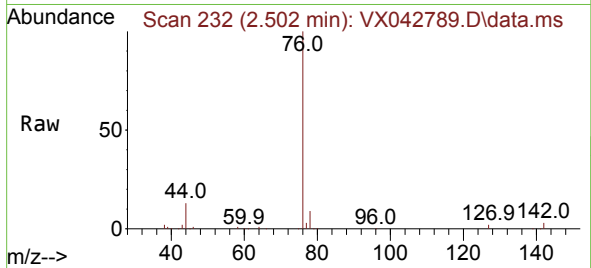
Tgt Ion: 43 Resp: 127664
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#





#17
Carbon Disulfide
Concen: 48.069 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

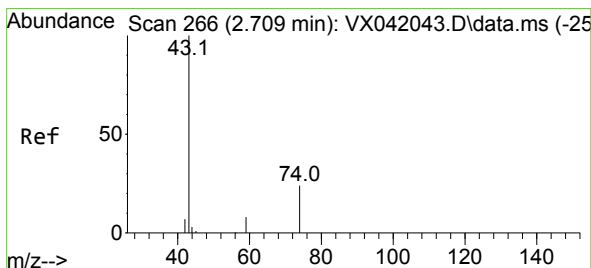
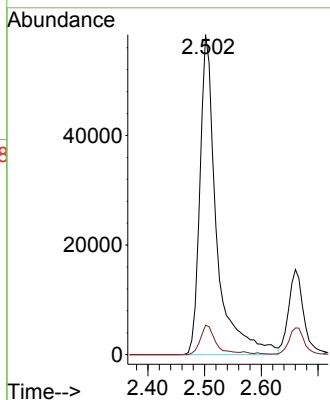
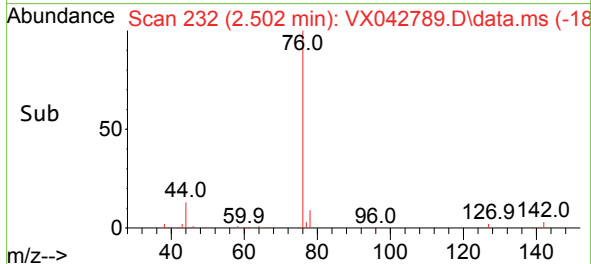
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 11970
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

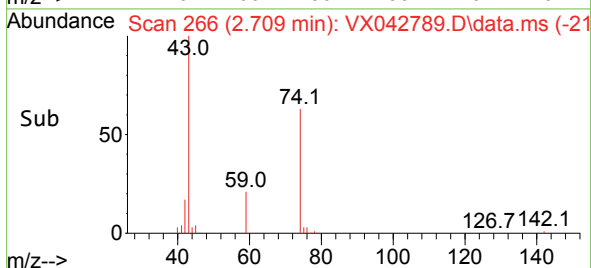
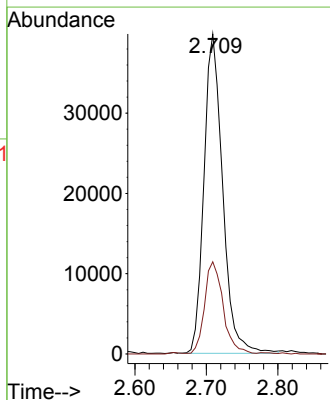
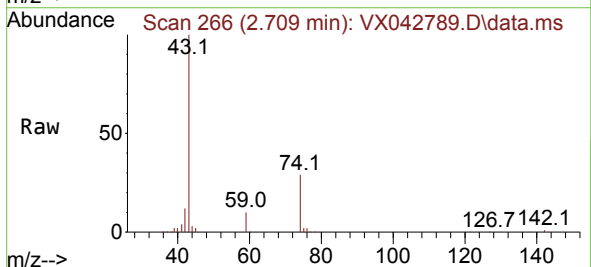
Manual Integrations
APPROVED

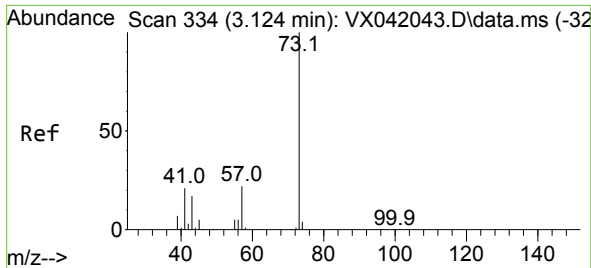
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#18
Methyl Acetate
Concen: 54.429 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

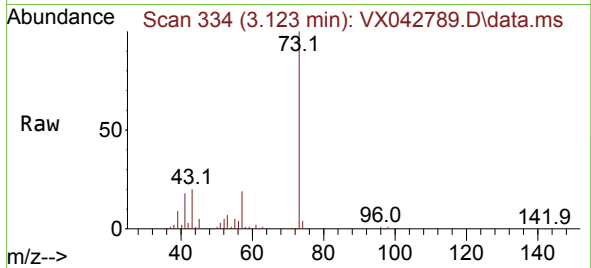
Tgt Ion: 43 Resp: 72279
Ion Ratio Lower Upper
43 100
74 28.1 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 50.024 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

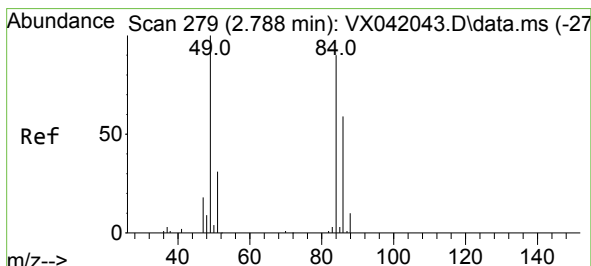
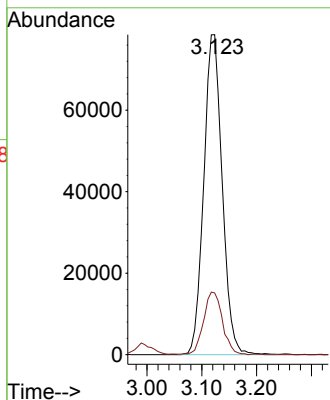
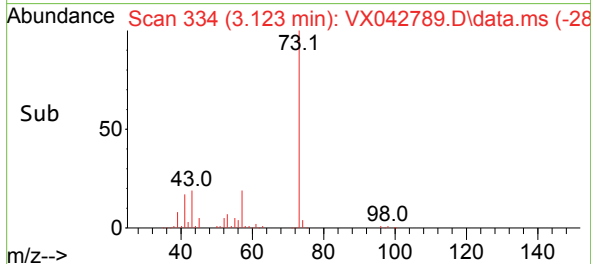
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 183078
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

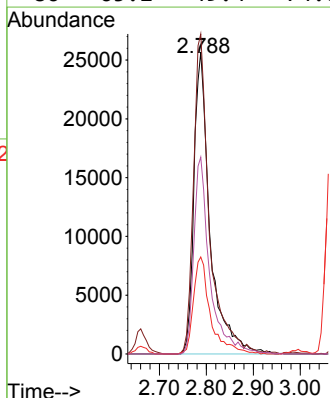
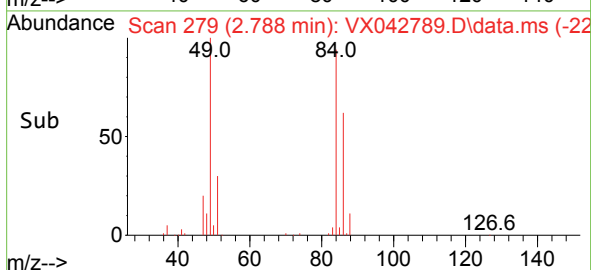
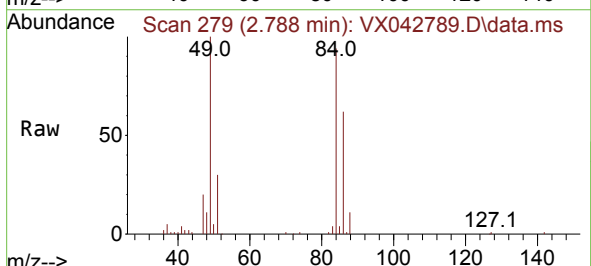
Manual Integrations
APPROVED

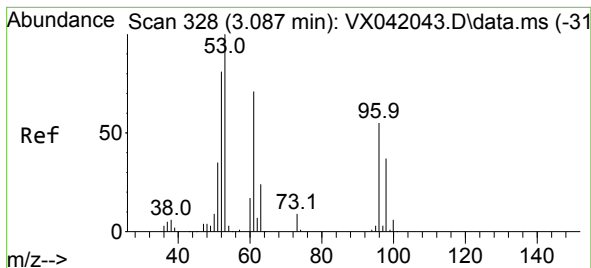
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 50.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 84 Resp: 61483
Ion Ratio Lower Upper
84 100
49 106.0 103.6 155.4
51 32.1 33.8 50.6#
86 65.2 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 48.047 ug/l

RT: 3.087 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042789.D

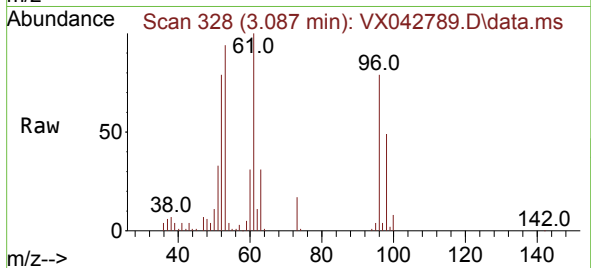
Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion: 96 Resp: 5472

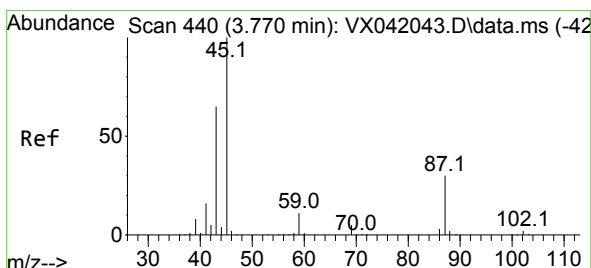
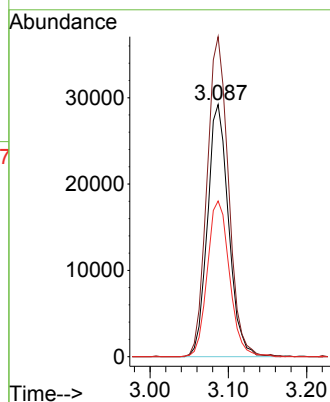
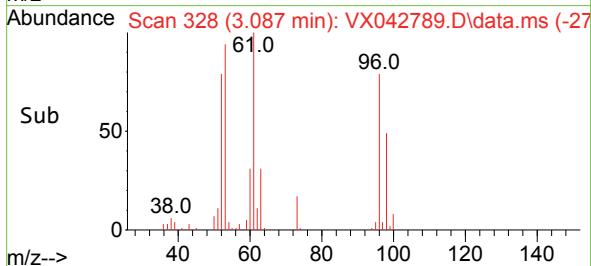
Ion	Ratio	Lower	Upper
96	100		
61	126.9	119.2	178.8
98	61.7	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#22

Diisopropyl ether

Concen: 48.062 ug/l

RT: 3.764 min Scan# 439

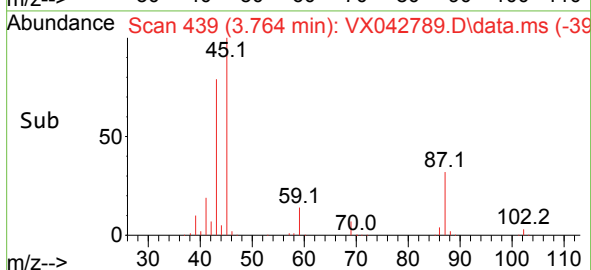
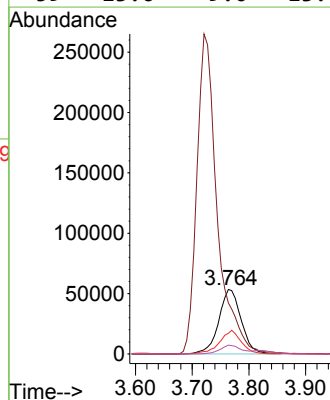
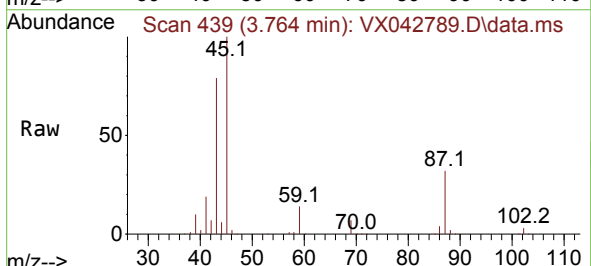
Delta R.T. -0.006 min

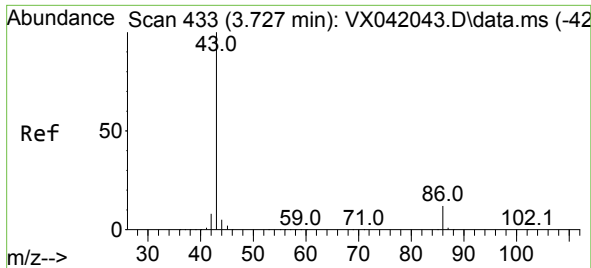
Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Tgt Ion: 45 Resp: 146229

Ion	Ratio	Lower	Upper
45	100		
43	78.7	69.7	104.5
87	32.2	20.8	31.2#
59	13.6	9.0	13.4#





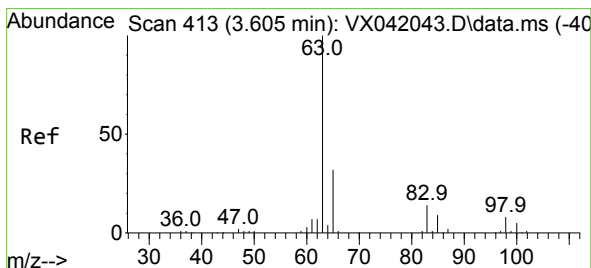
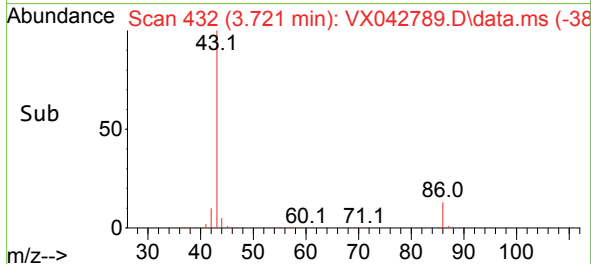
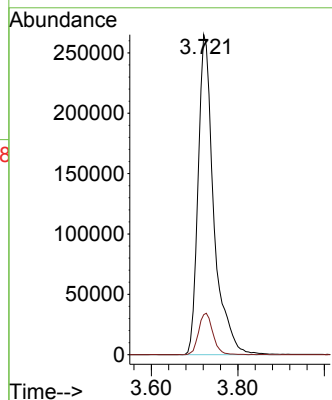
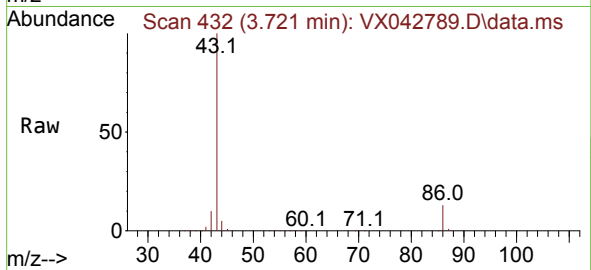
#23
 Vinyl Acetate
 Concen: 251.783 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 66595
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

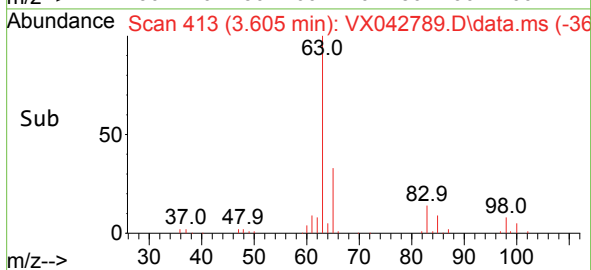
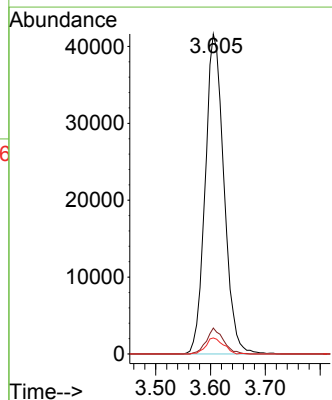
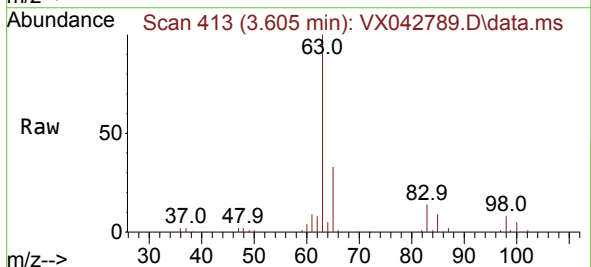
Manual Integrations
 APPROVED

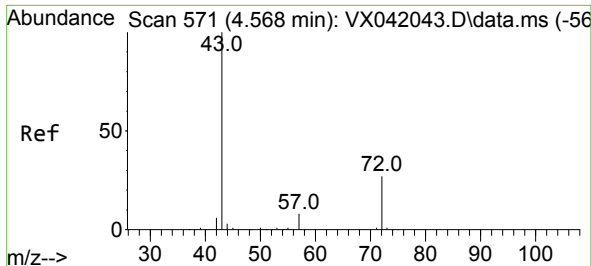
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#24
 1,1-Dichloroethane
 Concen: 49.775 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

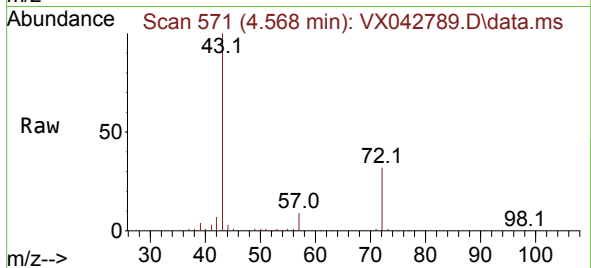
Tgt Ion: 63 Resp: 98371
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 243.140 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

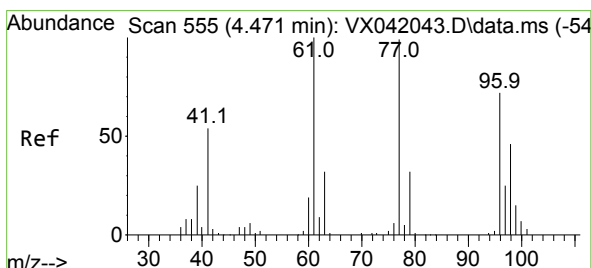
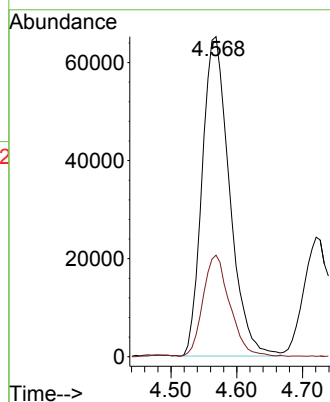
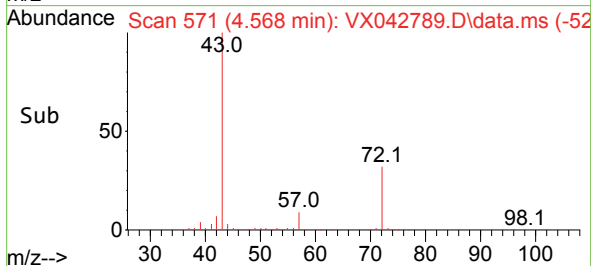
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 18902
Ion Ratio Lower Upper
43 100
72 31.7 19.4 29.2

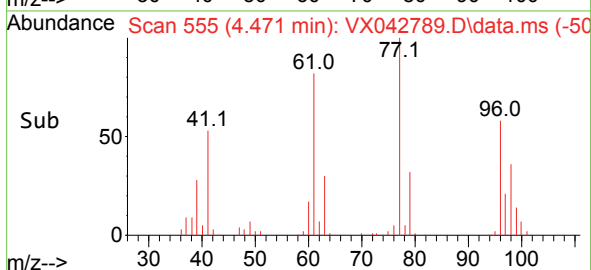
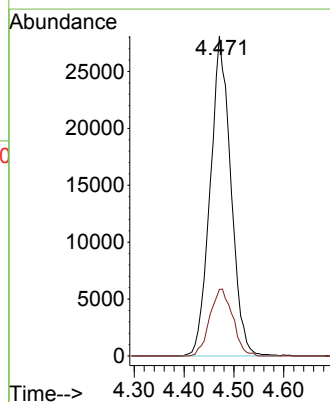
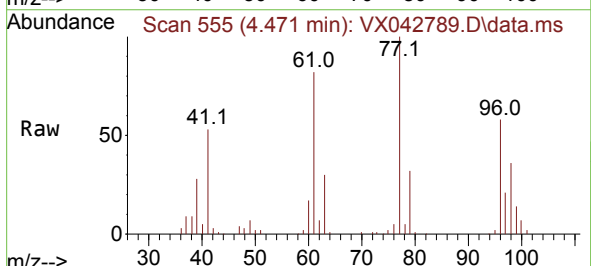
Manual Integrations
APPROVED

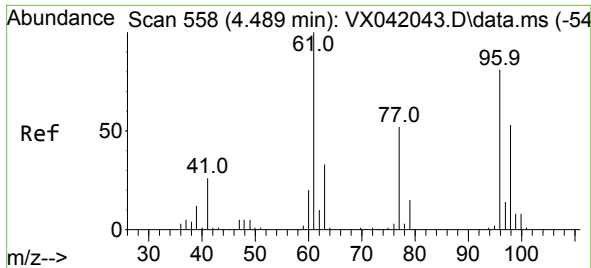
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 47.812 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

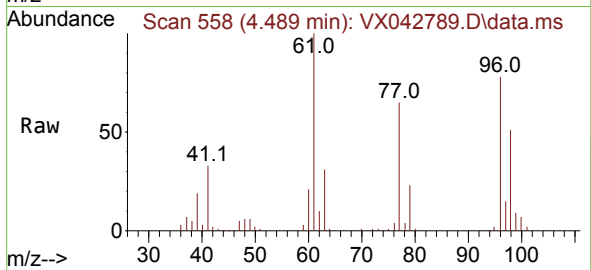
Tgt Ion: 77 Resp: 80876
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.321 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

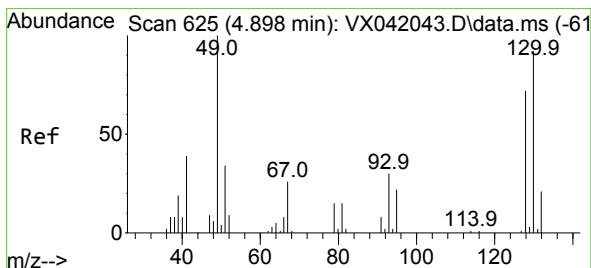
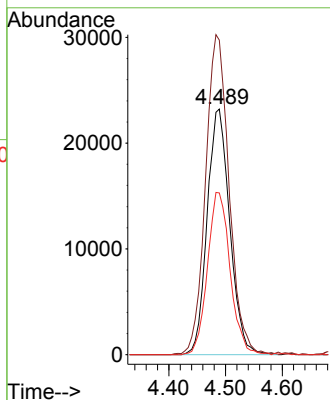
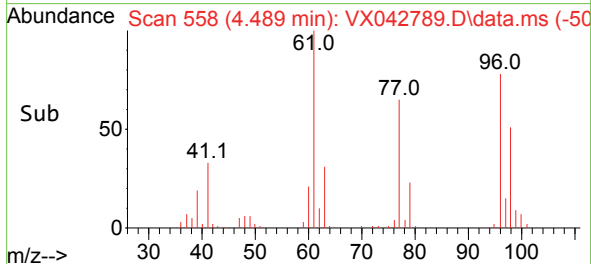
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 64340
Ion Ratio Lower Upper
96 100
61 135.5 0.0 312.2
98 66.1 0.0 129.0

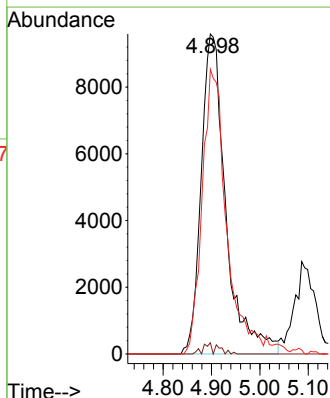
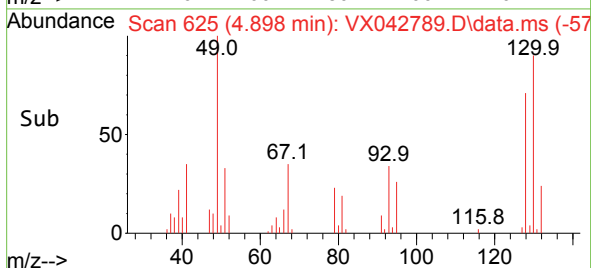
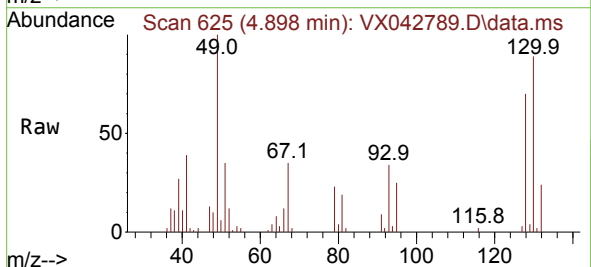
Manual Integrations
APPROVED

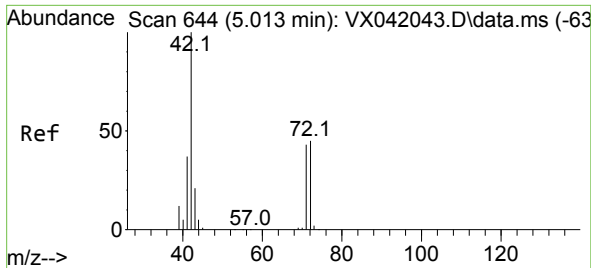
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#28
Bromochloromethane
Concen: 47.971 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.005 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 49 Resp: 33984
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 244.730 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 118508

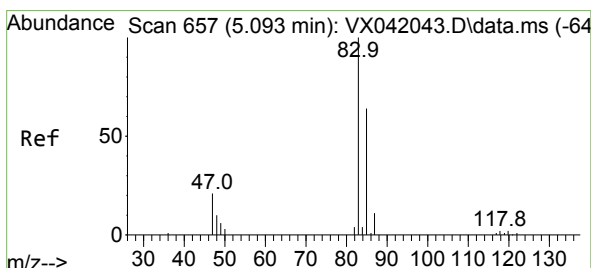
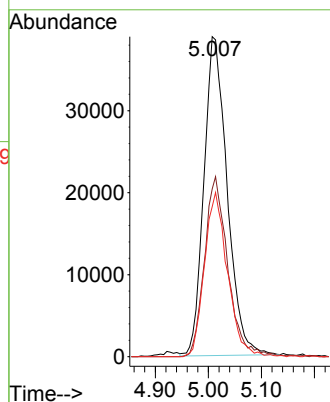
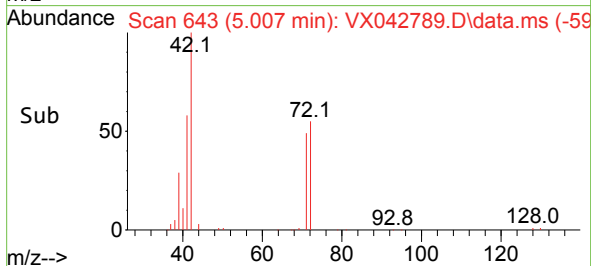
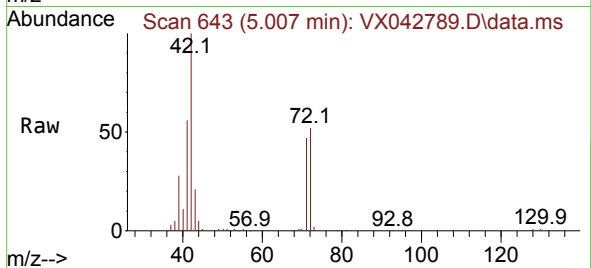
Ion	Ratio	Lower	Upper
42	100		
72	56.6	34.2	51.4
71	51.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#30

Chloroform

Concen: 49.069 ug/l

RT: 5.093 min Scan# 657

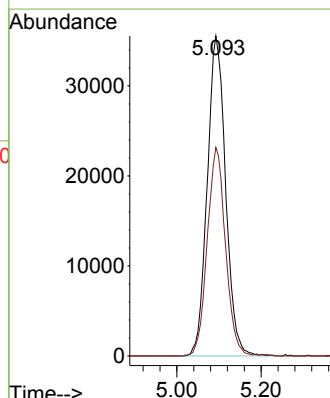
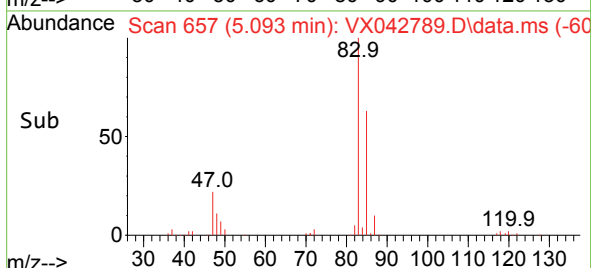
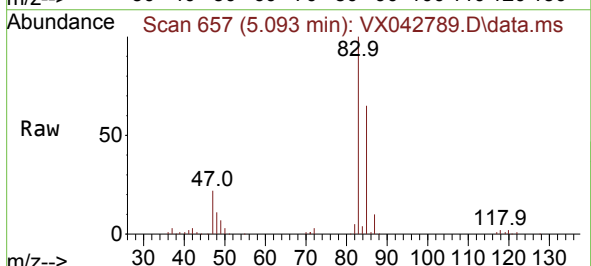
Delta R.T. -0.006 min

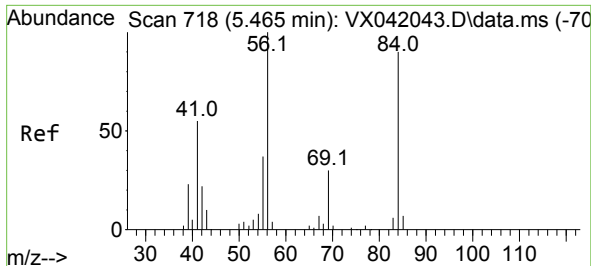
Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Tgt Ion: 83 Resp: 107832

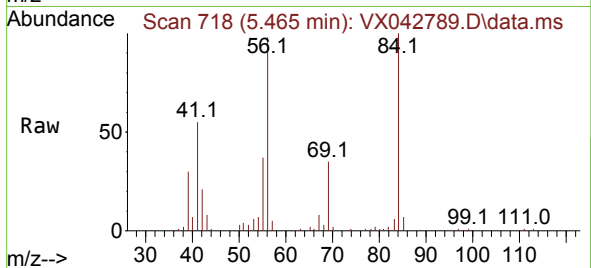
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 48.793 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

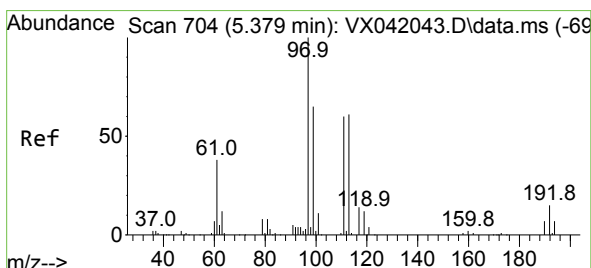
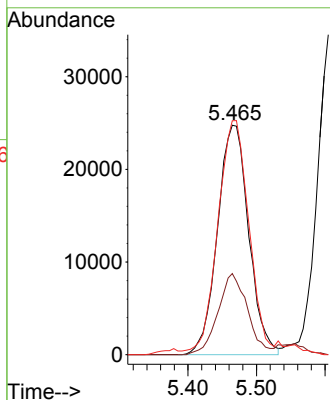
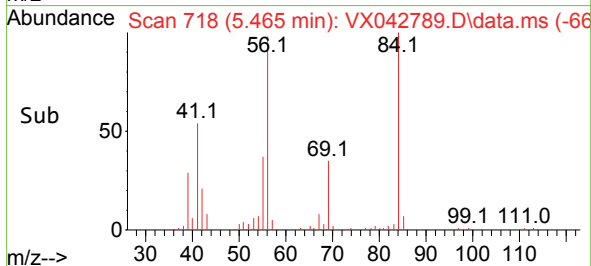
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 78339
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2
84 100.3 65.9 98.9

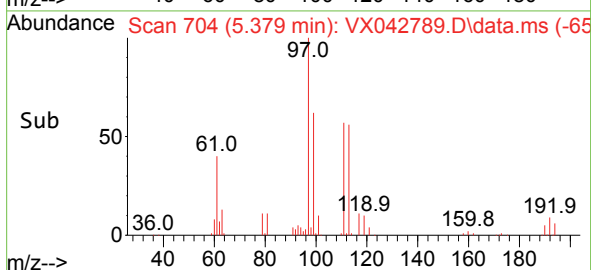
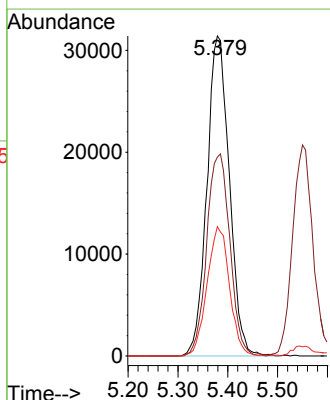
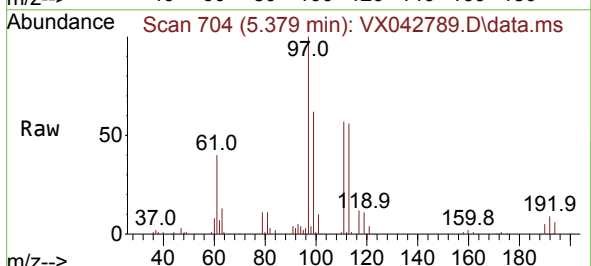
Manual Integrations
APPROVED

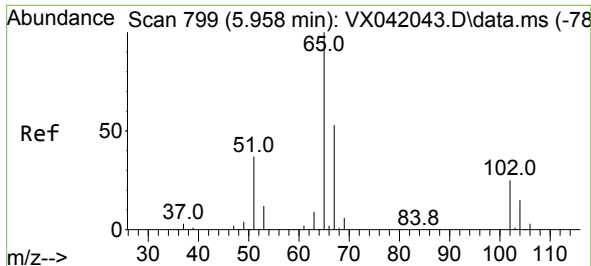
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 50.251 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 97 Resp: 98082
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.130 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 7159

Ion Ratio Lower Upper

65 100

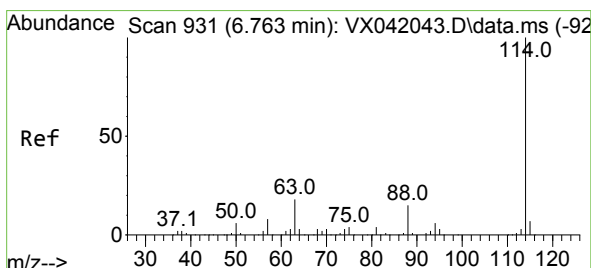
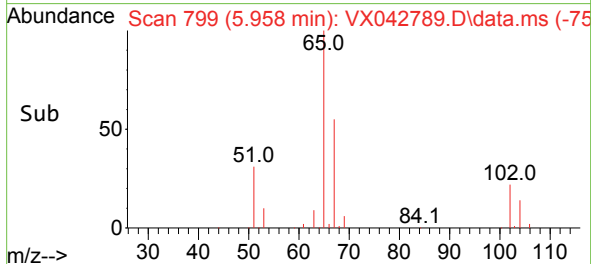
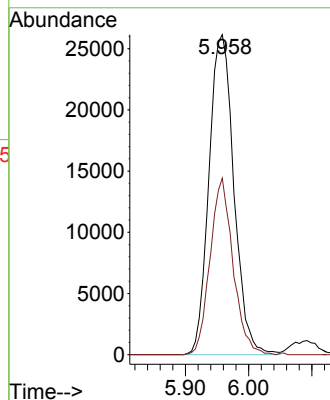
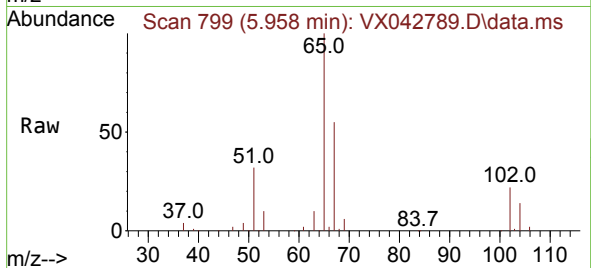
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

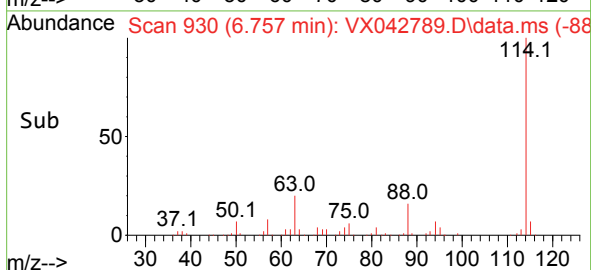
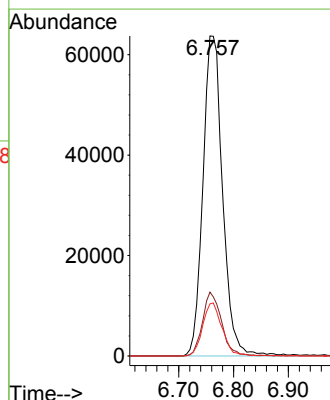
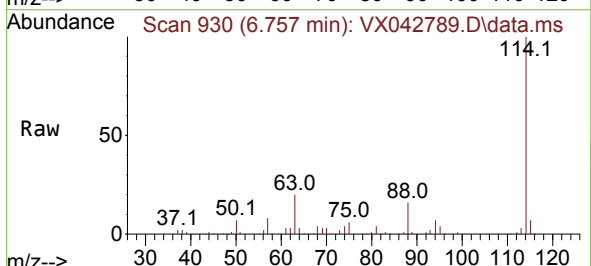
Tgt Ion:114 Resp: 158545

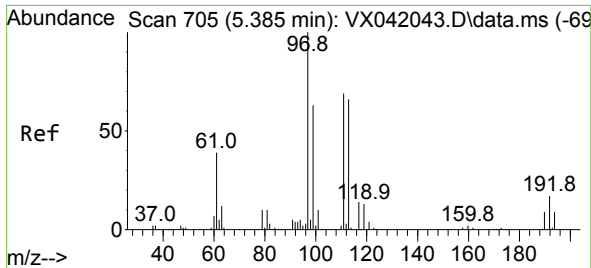
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

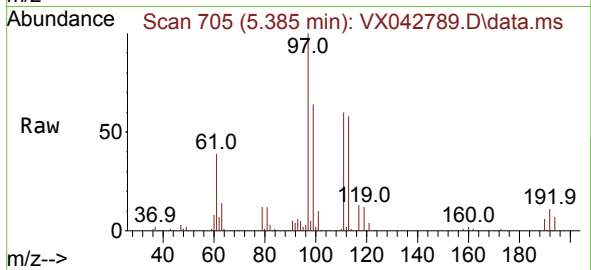
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

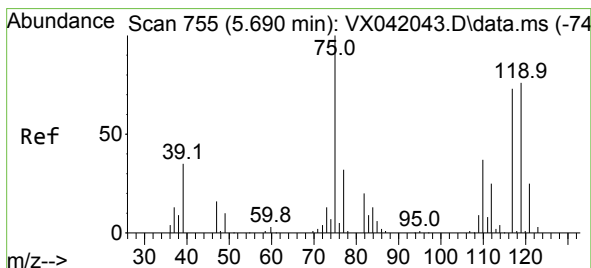
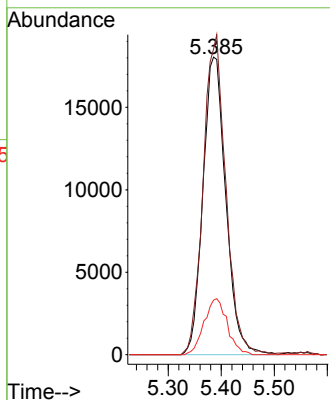
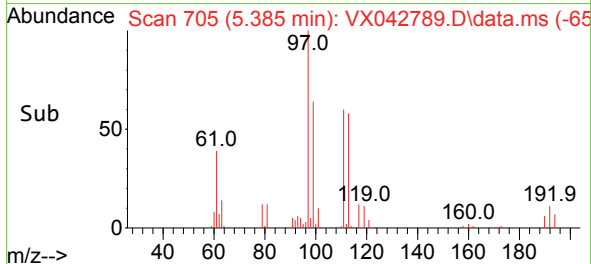
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 54072
Ion Ratio Lower Upper
113 100
111 106.2 82.9 124.3
192 19.1 13.3 19.9

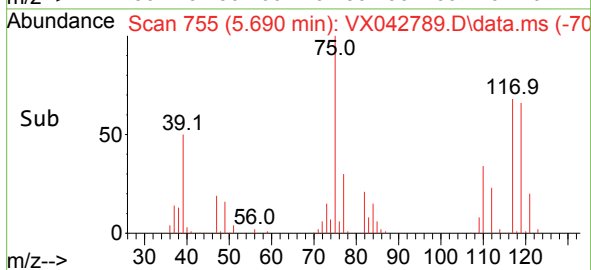
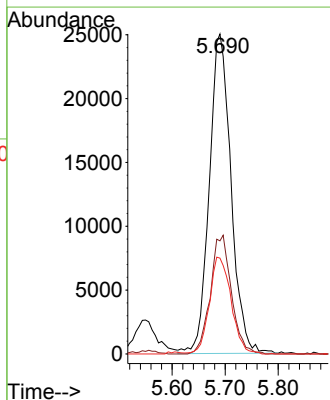
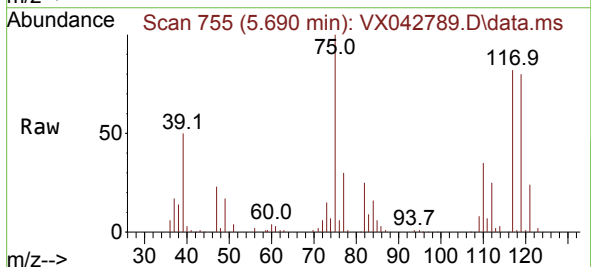
Manual Integrations
APPROVED

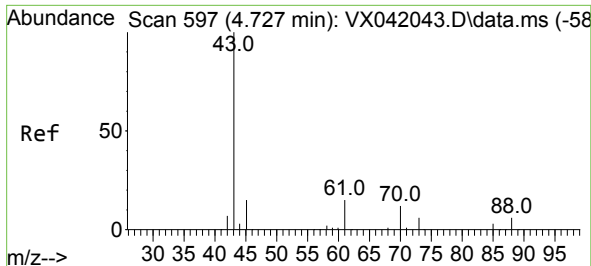
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36
1,1-Dichloropropene
Concen: 50.138 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 75 Resp: 71213
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.031 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

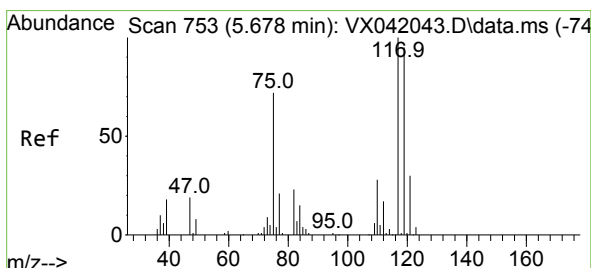
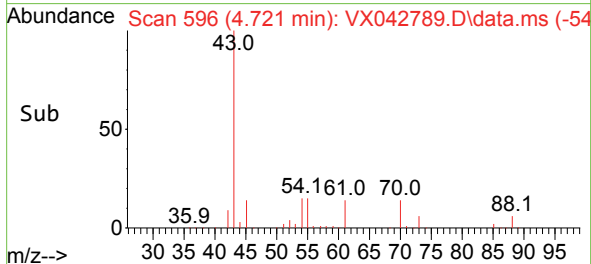
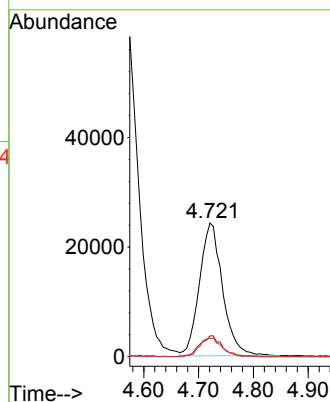
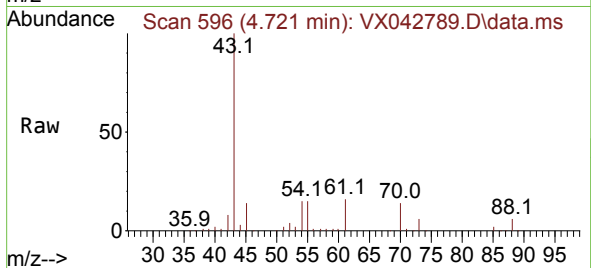
Tgt Ion: 43	Resp: 71090
Ion Ratio	Lower Upper
43 100	
61 15.1	10.6 16.0
70 13.6	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#38

Carbon Tetrachloride

Concen: 51.262 ug/l

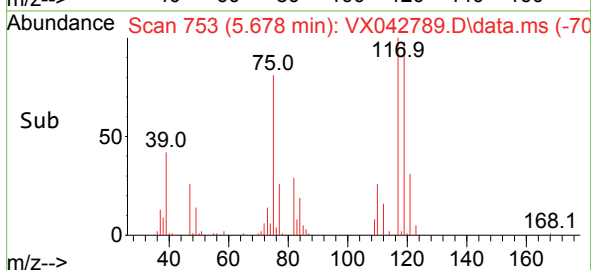
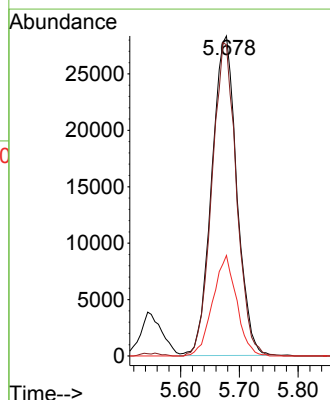
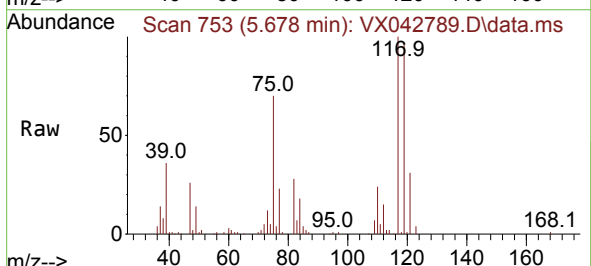
RT: 5.678 min Scan# 753

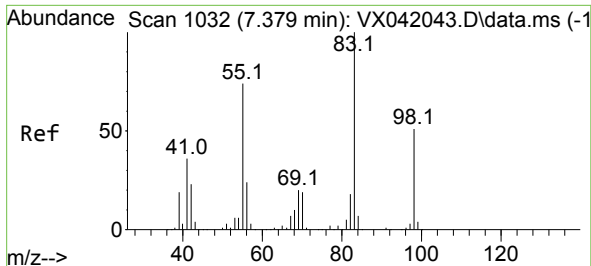
Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

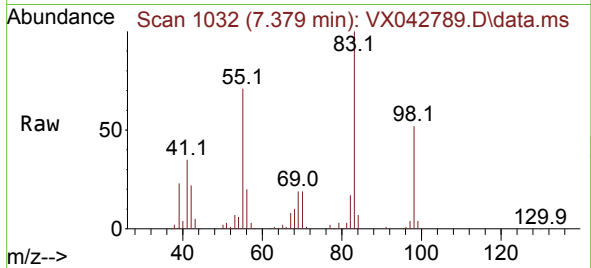
Tgt Ion:117	Resp: 83910
Ion Ratio	Lower Upper
117 100	
119 97.5	78.2 117.2
121 31.5	24.4 36.6





#39
Methylcyclohexane
Concen: 50.373 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

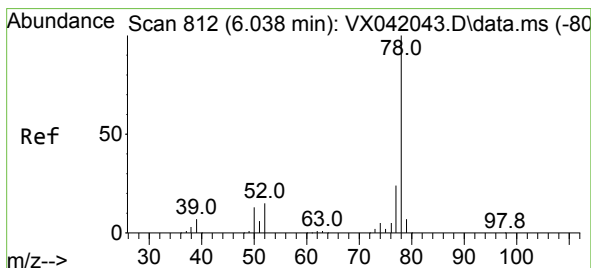
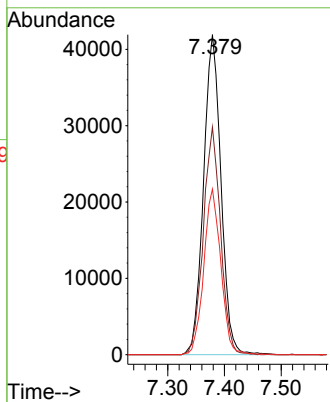
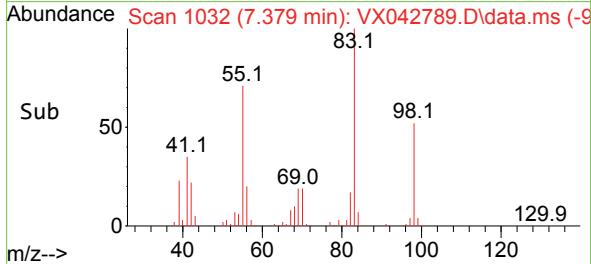
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 8965
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 51.7 36.7 55.1

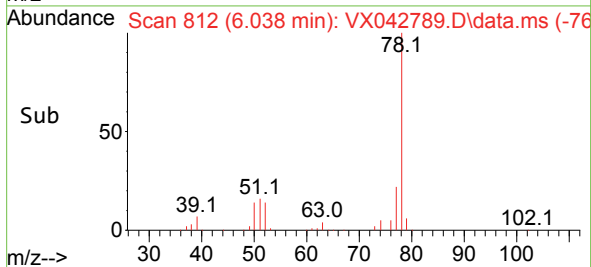
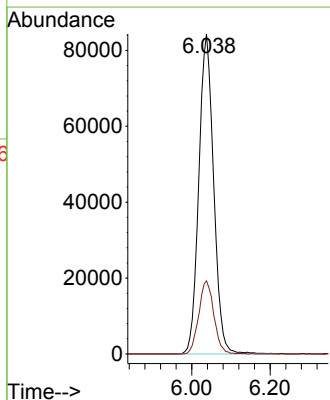
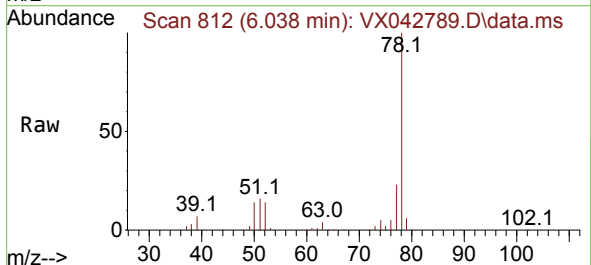
Manual Integrations
APPROVED

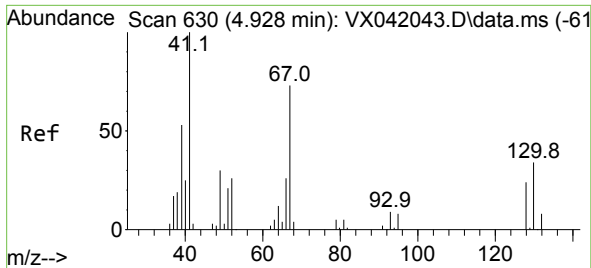
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#40
Benzene
Concen: 49.814 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

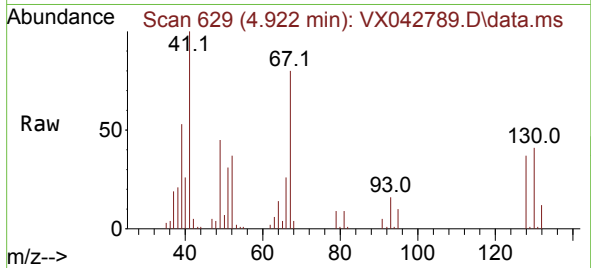
Tgt Ion: 78 Resp: 222011
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 50.116 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

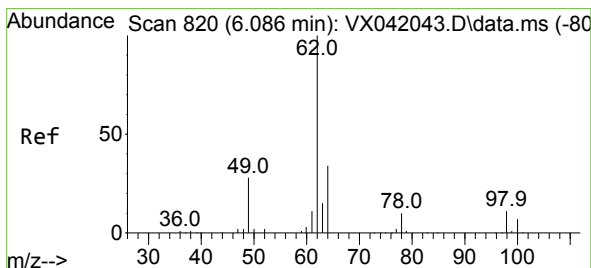
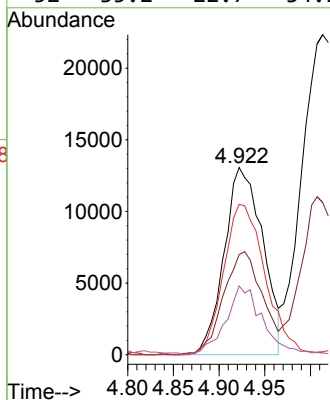
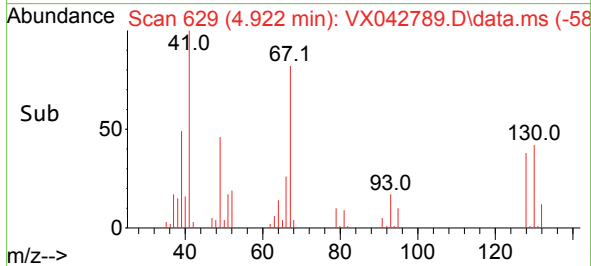
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 3842
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 86.6 52.6 78.8
52 35.2 22.7 34.1#

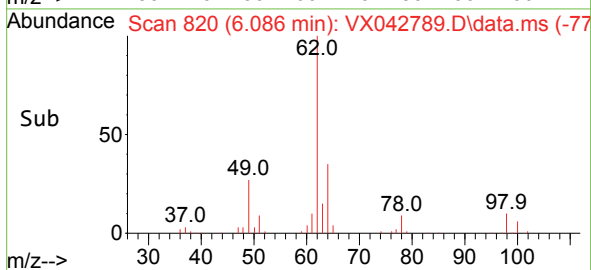
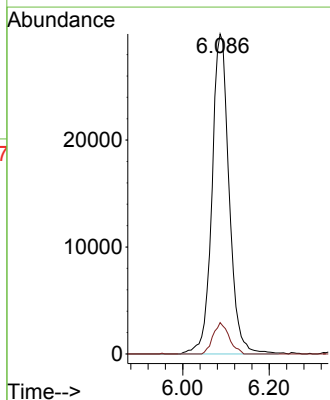
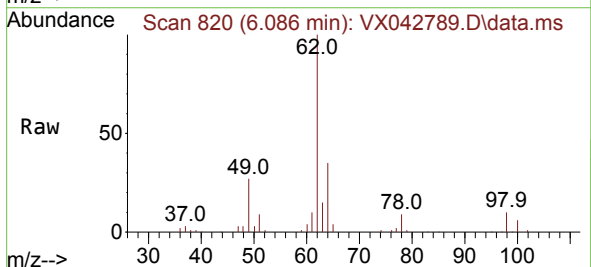
Manual Integrations
APPROVED

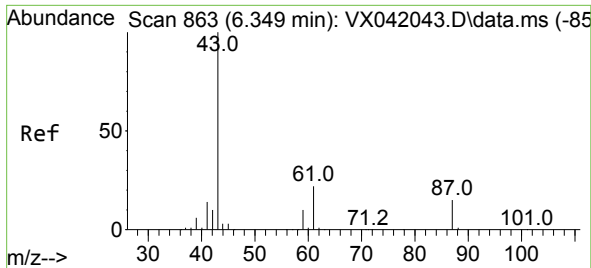
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 51.157 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

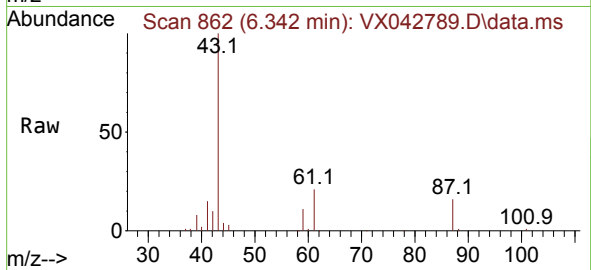
Tgt Ion: 62 Resp: 82348
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.680 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

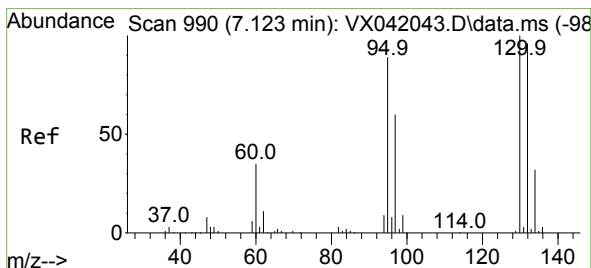
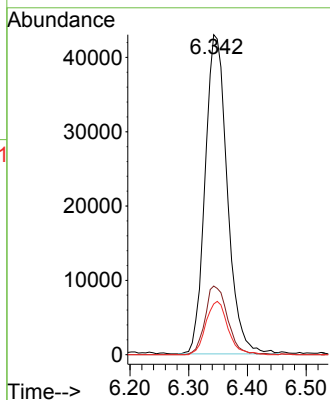
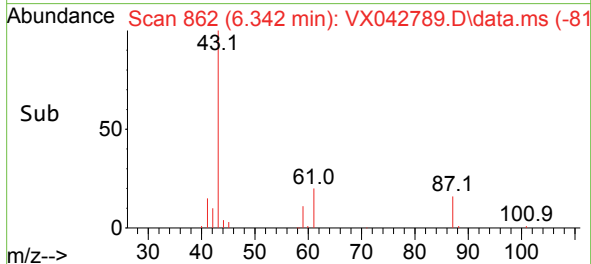
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 11266
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.6 9.8 14.6

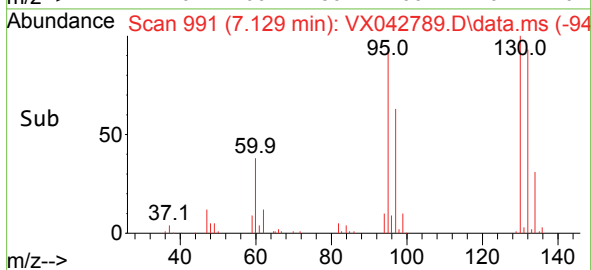
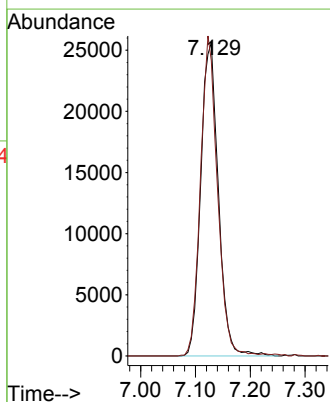
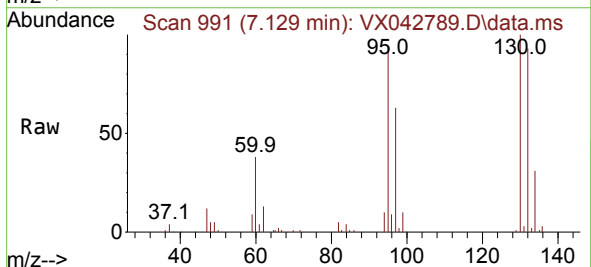
Manual Integrations
APPROVED

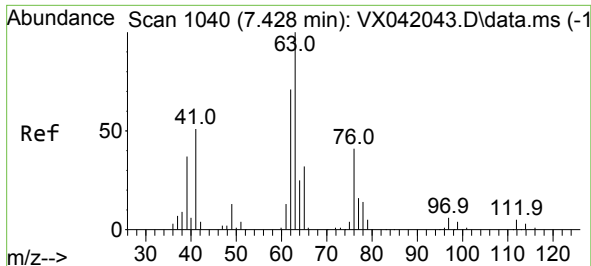
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#44
Trichloroethene
Concen: 48.981 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

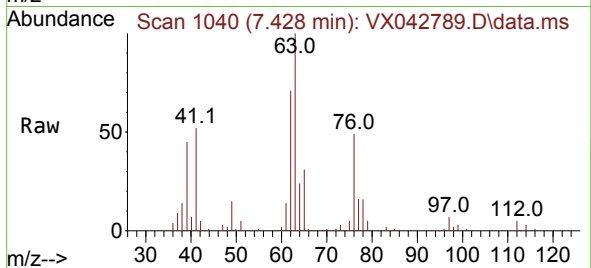
Tgt Ion:130 Resp: 57149
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 51.476 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

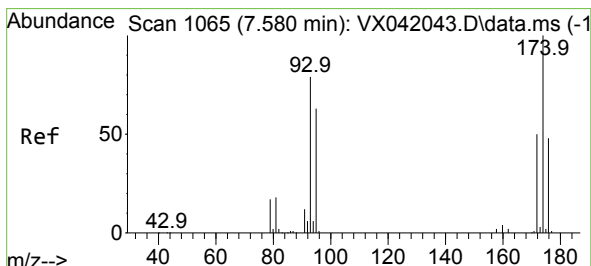
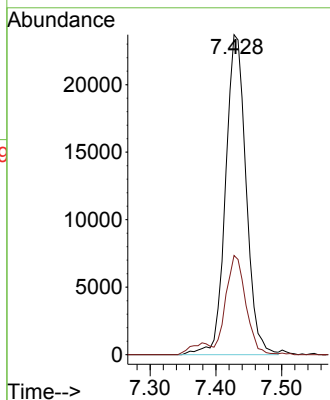
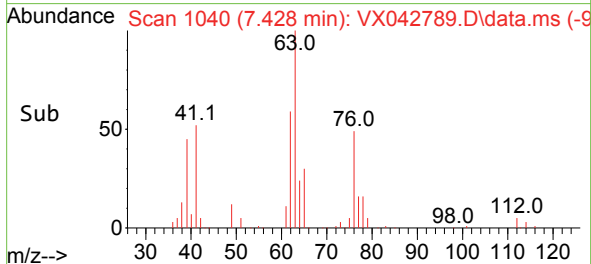
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 51449
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

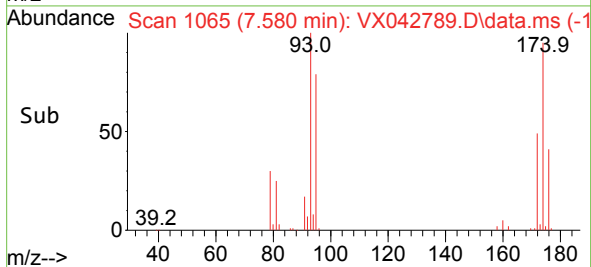
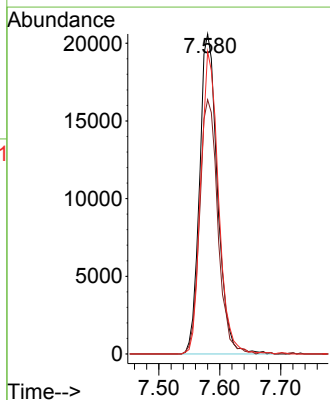
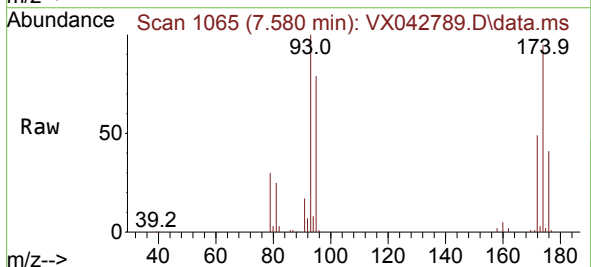
Manual Integrations
APPROVED

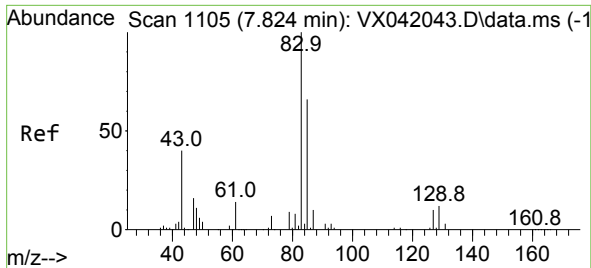
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#46
Dibromomethane
Concen: 49.403 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

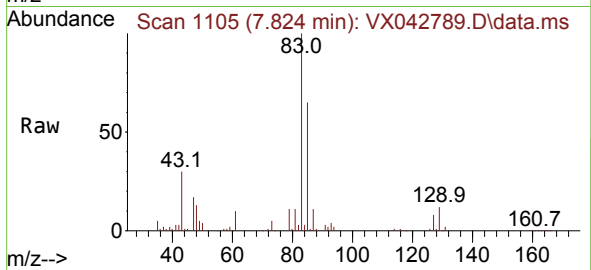
Tgt Ion: 93 Resp: 42049
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 93.4 69.4 104.0





#47
Bromodichloromethane
Concen: 51.122 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

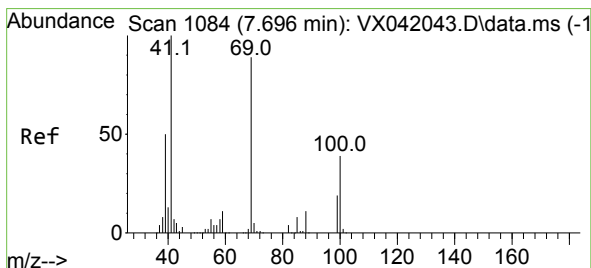
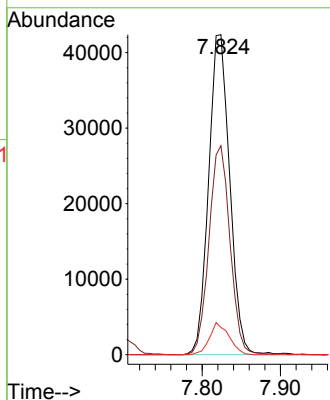
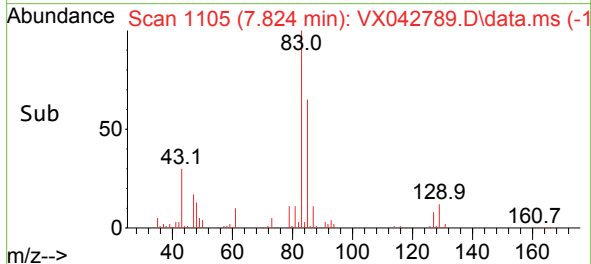
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 7934
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.5 7.1 10.7

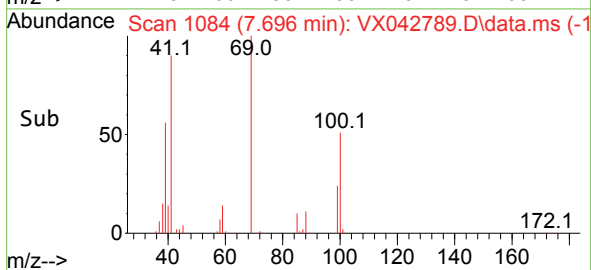
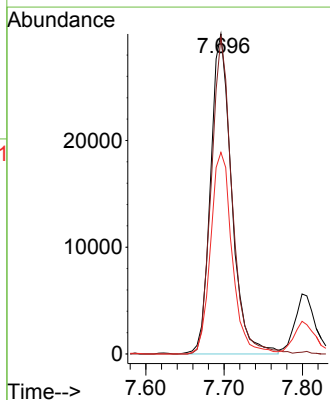
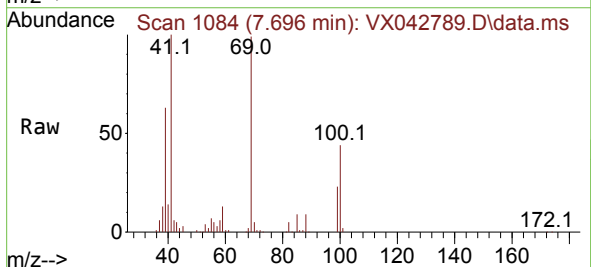
Manual Integrations
APPROVED

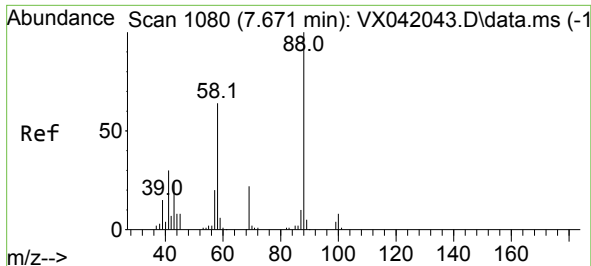
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 50.247 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 41 Resp: 56024
Ion Ratio Lower Upper
41 100
69 97.1 59.2 88.8#
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 971.174 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042789.D

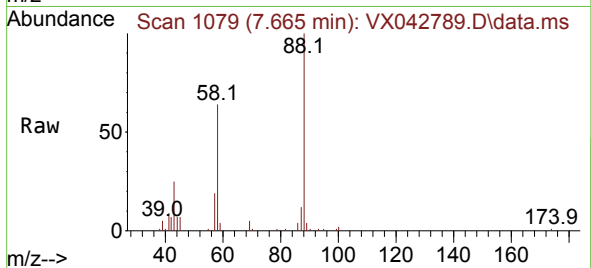
Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion: 88 Resp: 27130

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0

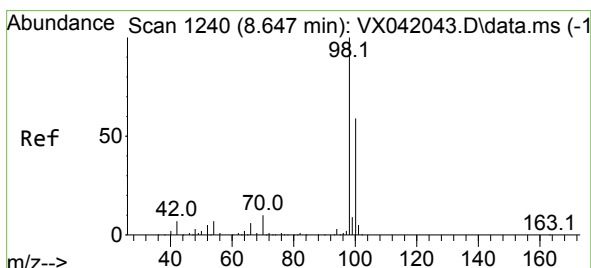
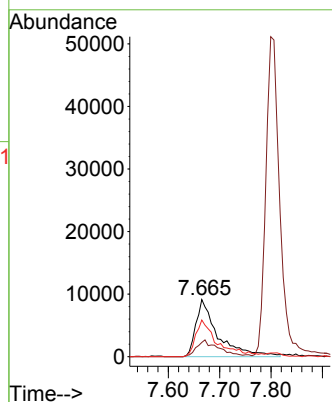
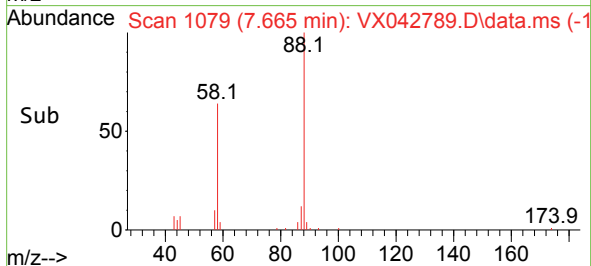
58 60.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 50.370 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042789.D

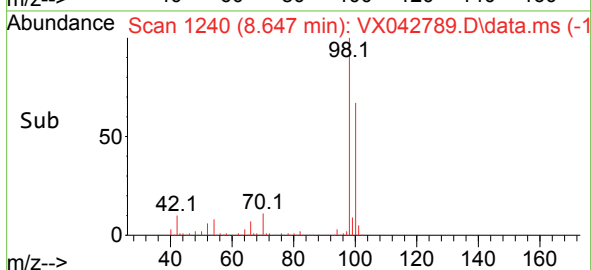
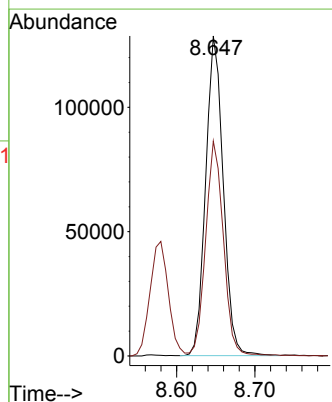
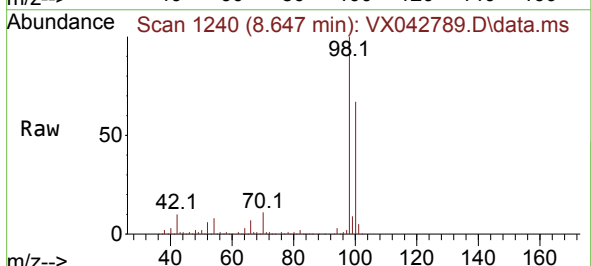
Acq: 01 Aug 2024 11:04

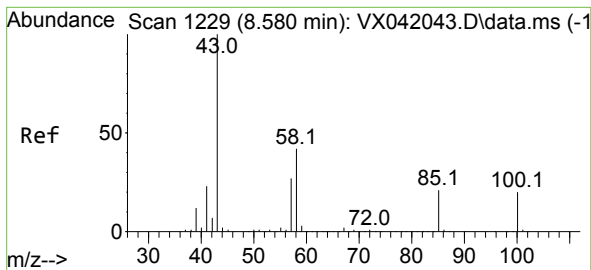
Tgt Ion: 98 Resp: 200244

Ion Ratio Lower Upper

98 100

100 68.0 53.1 79.7





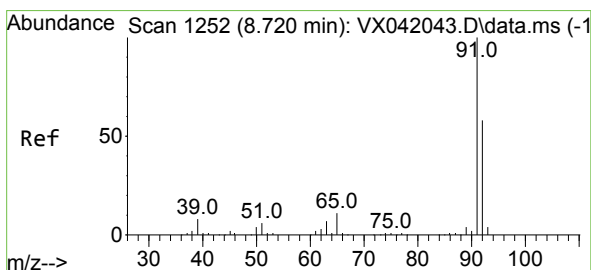
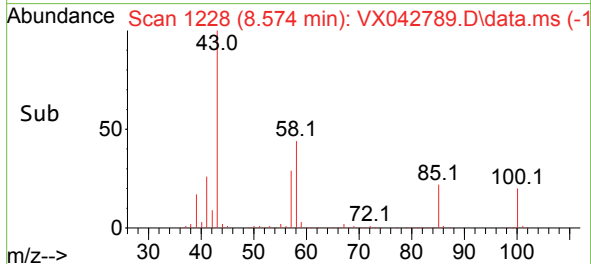
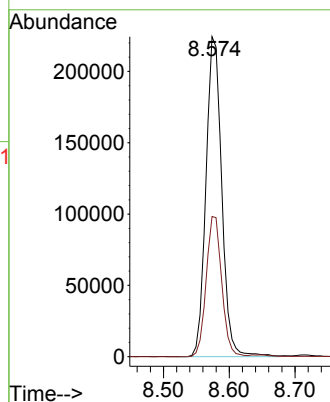
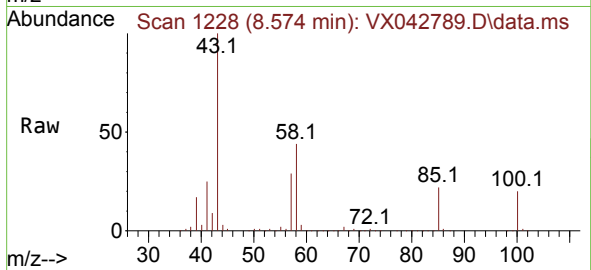
#51
4-Methyl-2-Pentanone
Concen: 250.096 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 375639
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6

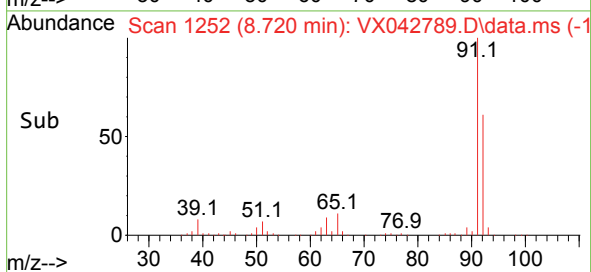
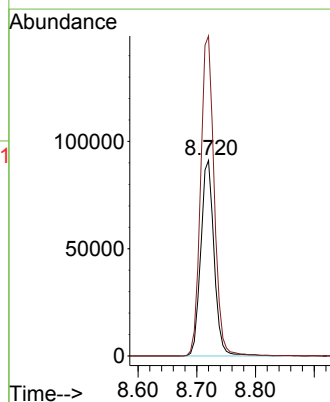
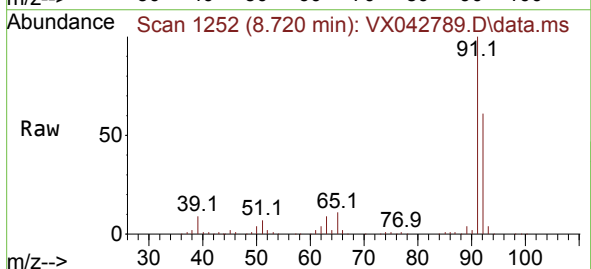
Manual Integrations
APPROVED

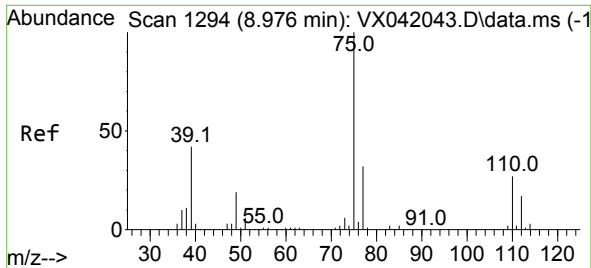
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 49.792 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

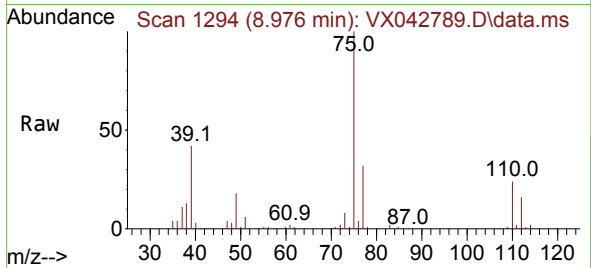
Tgt Ion: 92 Resp: 143977
Ion Ratio Lower Upper
92 100
91 166.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.956 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

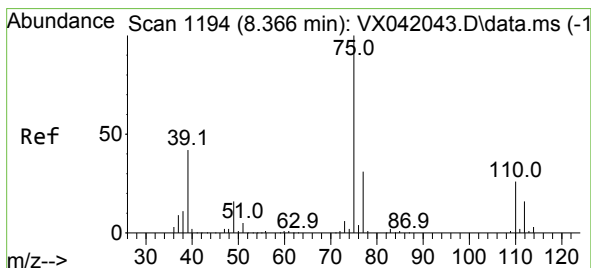
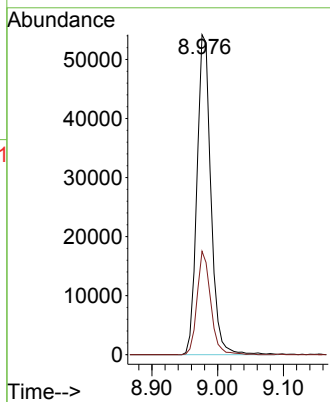
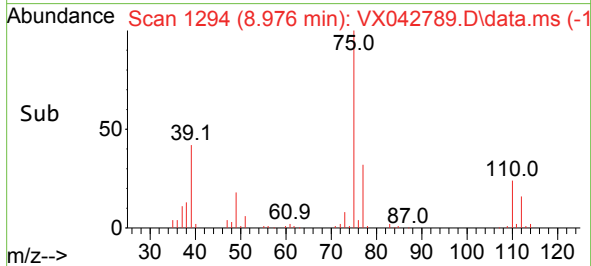
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



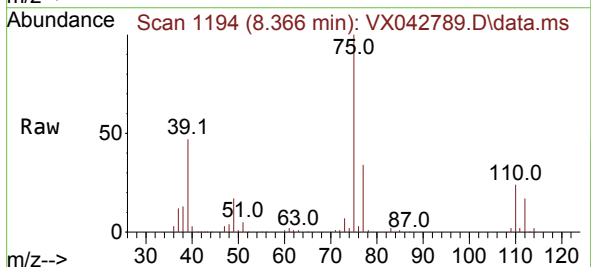
Tgt Ion: 75 Resp: 79889
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

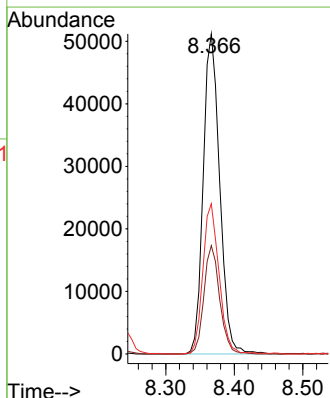
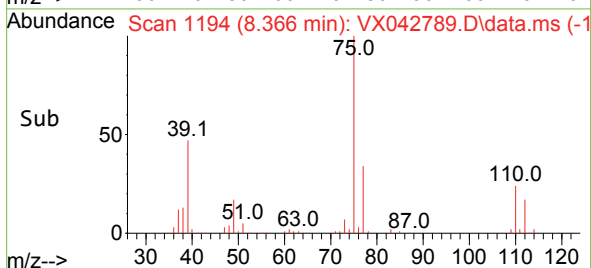
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

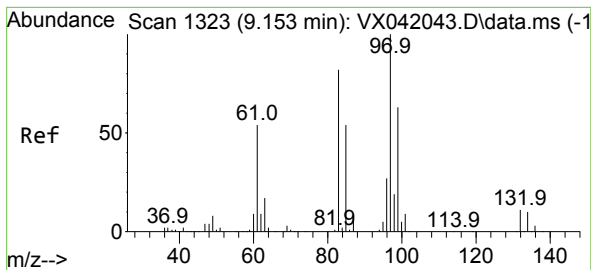


#54
cis-1,3-Dichloropropene
Concen: 52.455 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



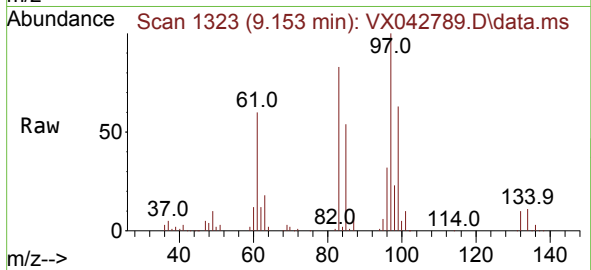
Tgt Ion: 75 Resp: 85678
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9
39 46.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.581 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

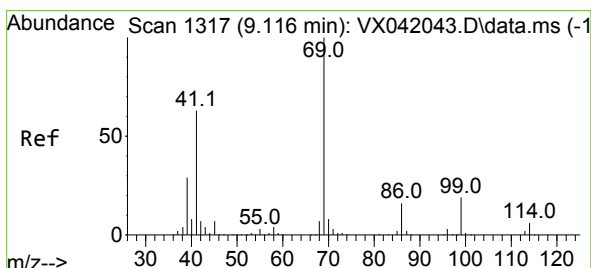
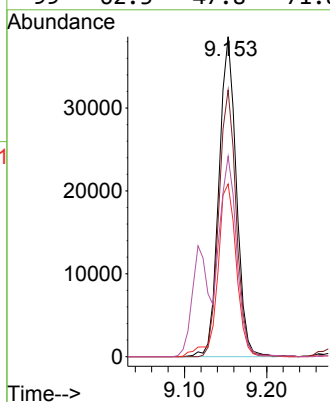
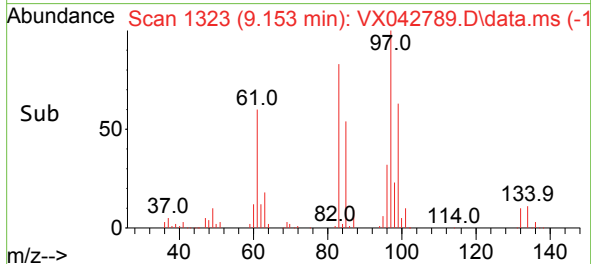
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



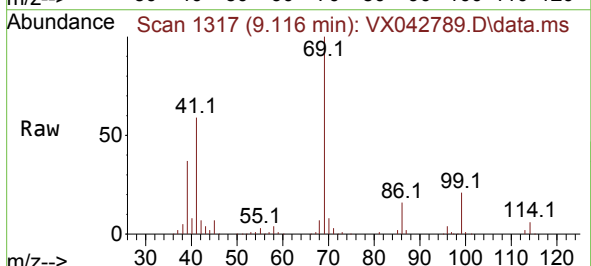
Tgt Ion:	97	Resp:	56810
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	53.9	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations
APPROVED

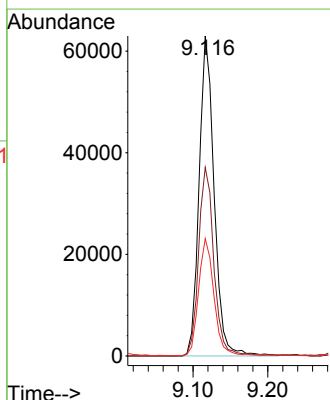
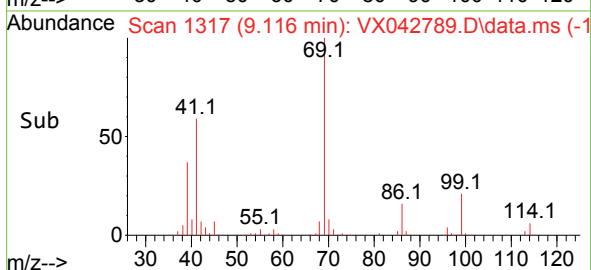
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

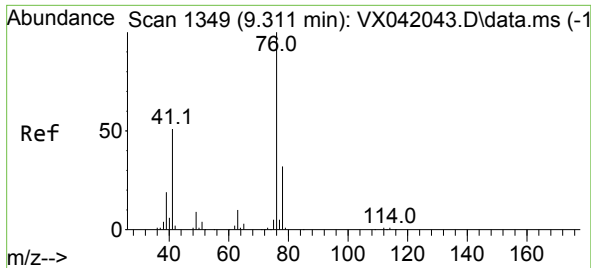


#56
Ethyl methacrylate
Concen: 51.998 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



Tgt Ion:	69	Resp:	88075
Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	37.3	32.0	48.0





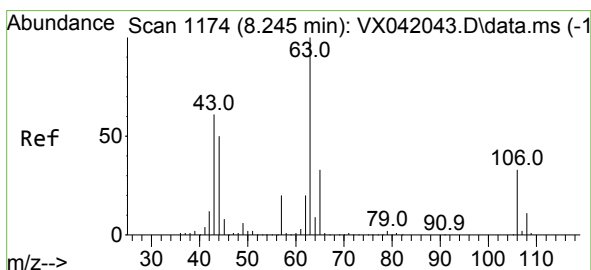
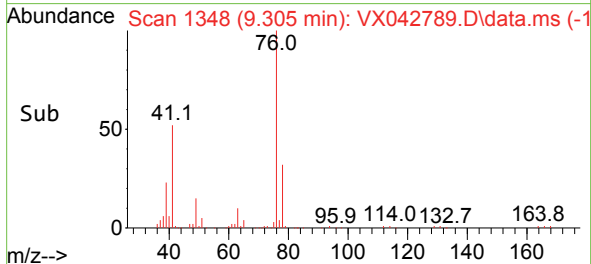
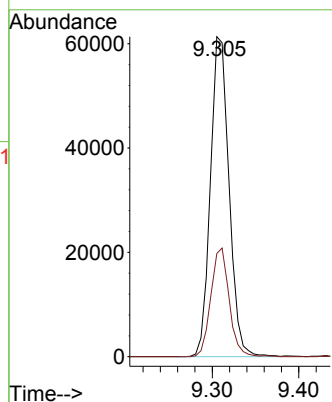
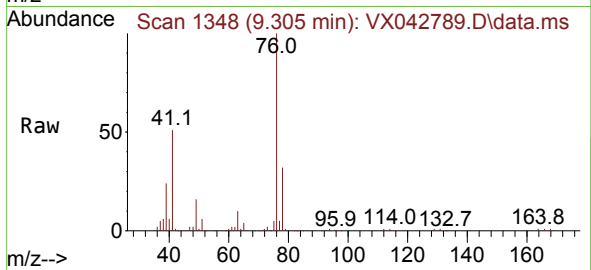
#57
1,3-Dichloropropane
Concen: 49.670 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 91672
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1

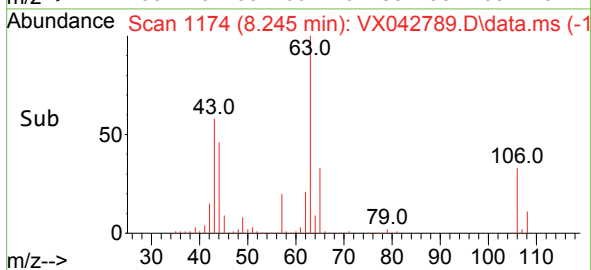
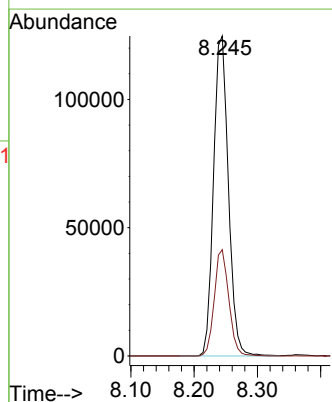
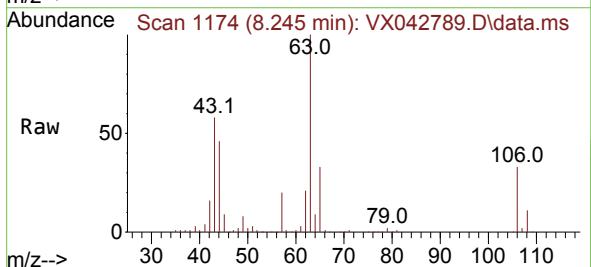
Manual Integrations
APPROVED

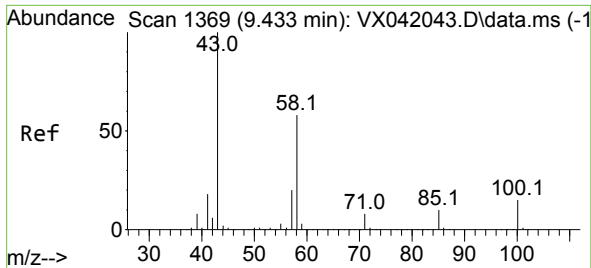
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 261.121 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

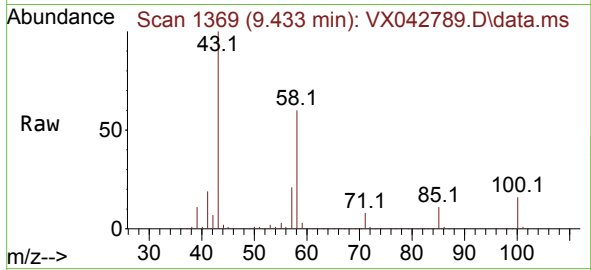
Tgt Ion: 63 Resp: 203704
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 249.859 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

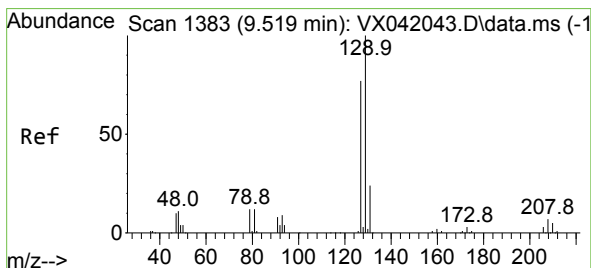
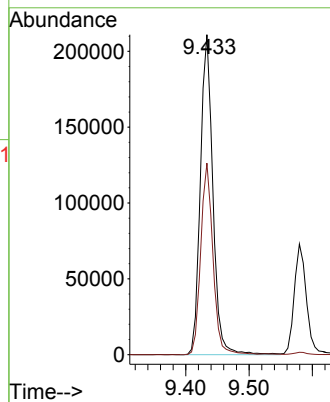
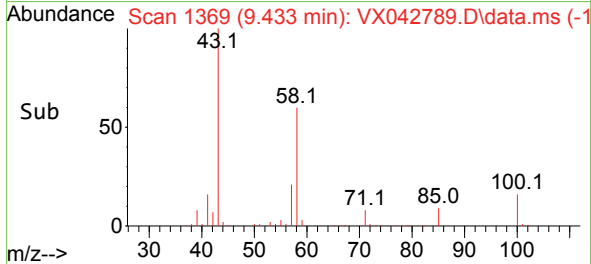
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 291025
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5

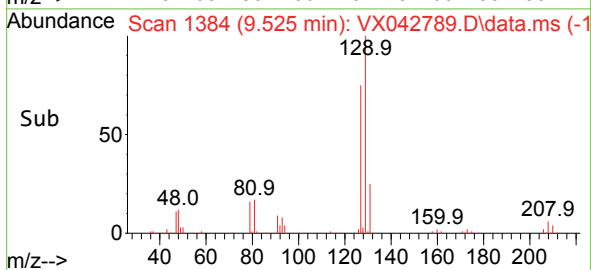
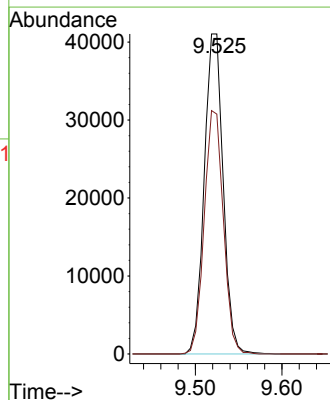
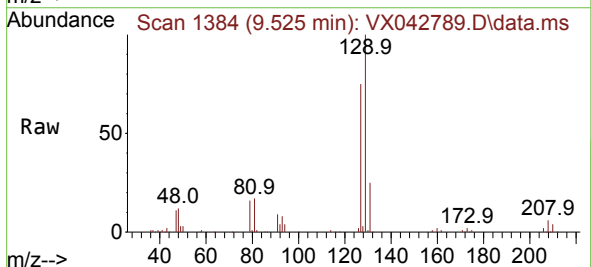
Manual Integrations
APPROVED

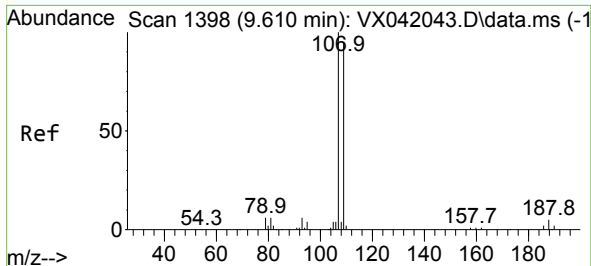
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 52.458 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

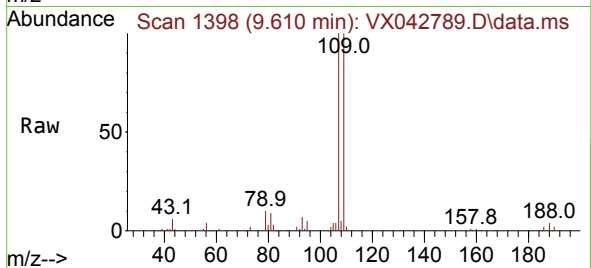
Tgt Ion:129 Resp: 62141
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.428 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

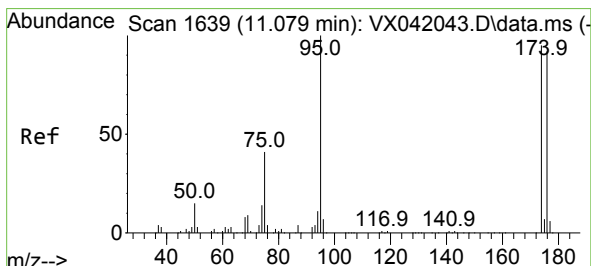
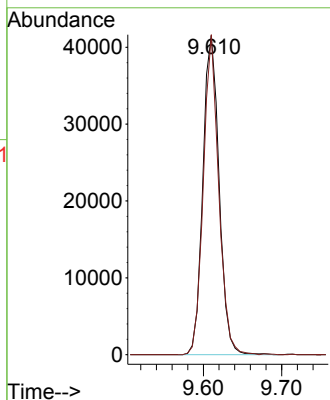
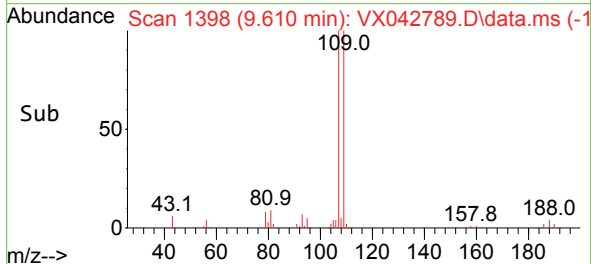
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 5967
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

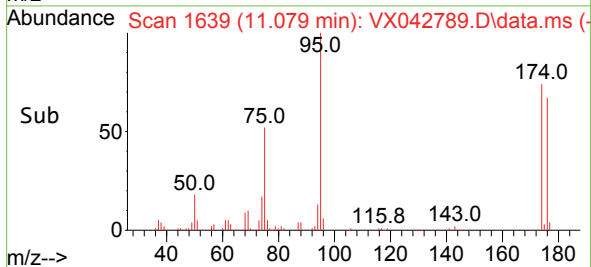
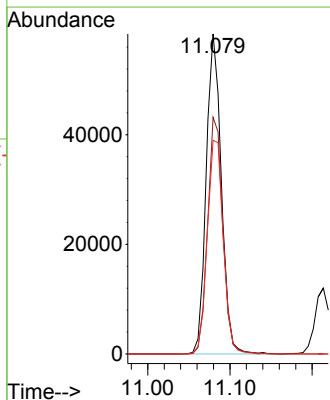
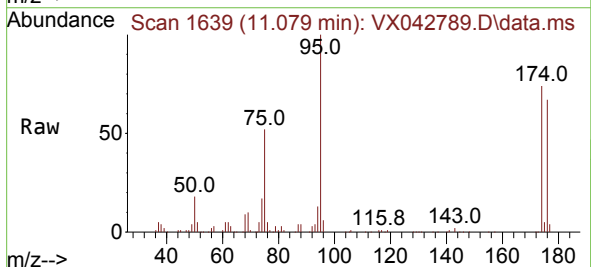
Manual Integrations
APPROVED

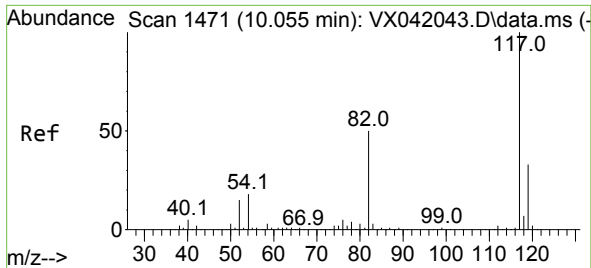
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#62
4-Bromofluorobenzene
Concen: 51.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

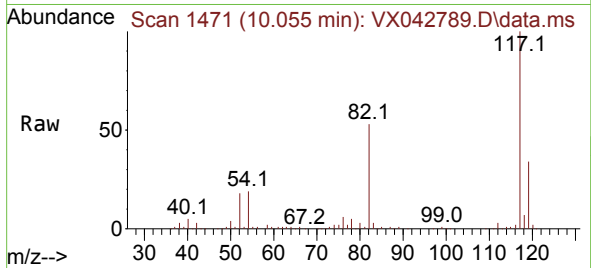
Tgt Ion: 95 Resp: 74352
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 70.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

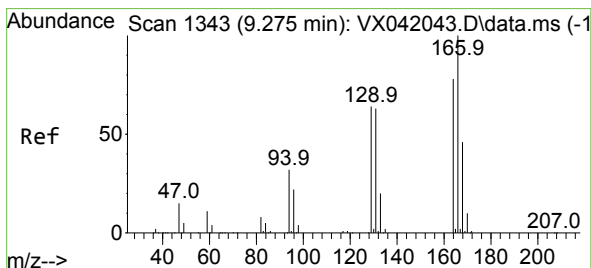
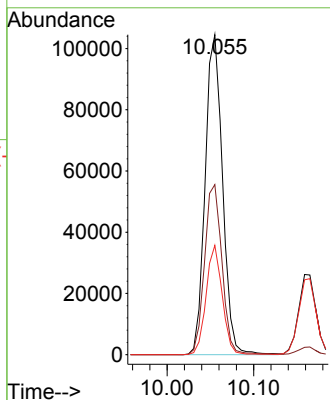
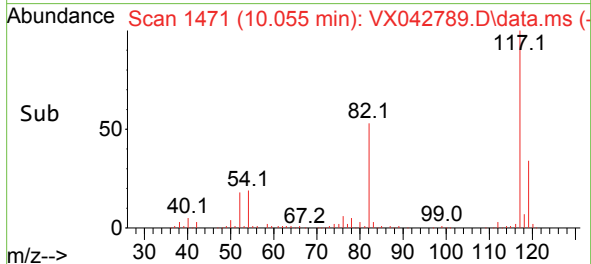
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 145885
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 34.2 25.5 38.3

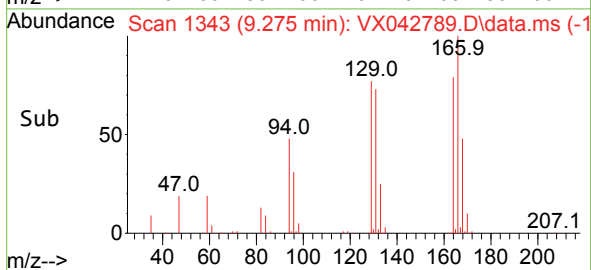
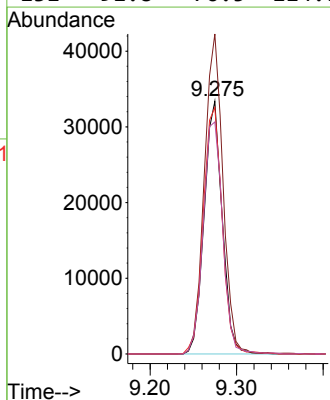
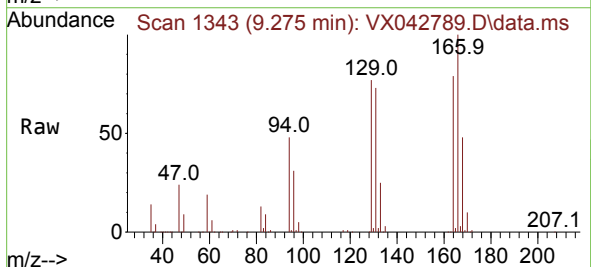
Manual Integrations
APPROVED

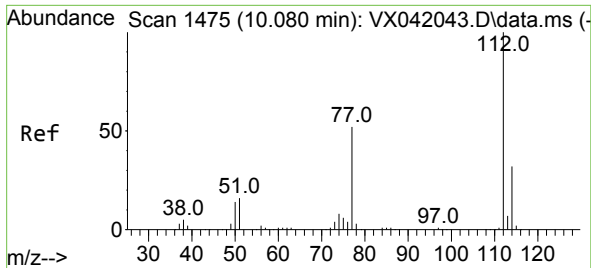
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 49.139 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

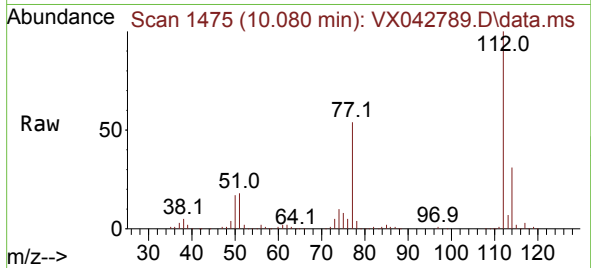
Tgt Ion:164 Resp: 48564
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 97.5 80.4 120.6
131 91.8 76.5 114.7





#65
Chlorobenzene
Concen: 48.972 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

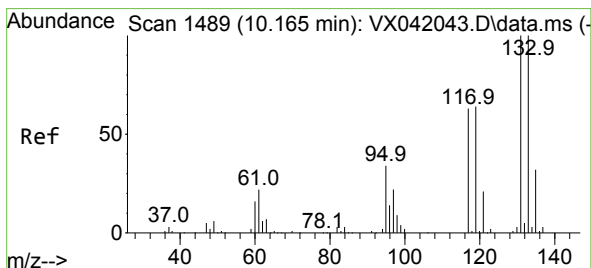
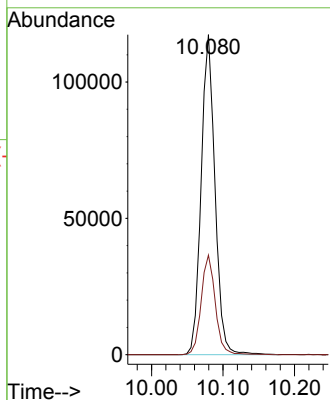
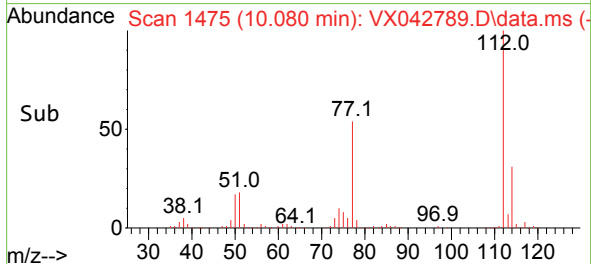
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 15775
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

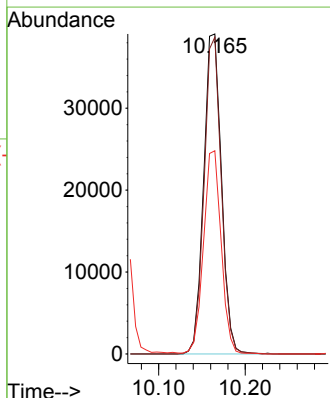
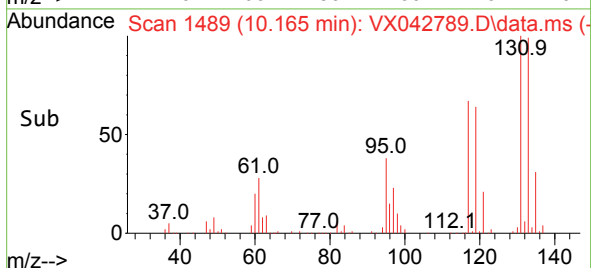
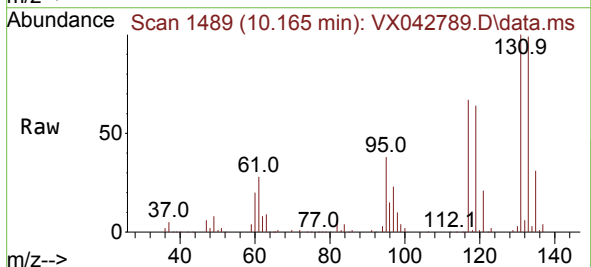
Manual Integrations
APPROVED

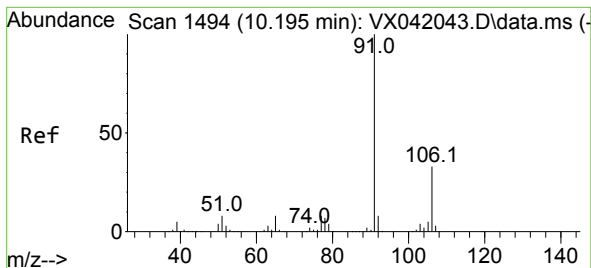
Reviewed By :John Carbone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.803 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

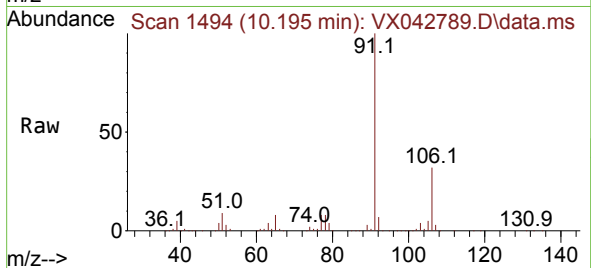
Tgt Ion:131 Resp: 55747
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 50.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

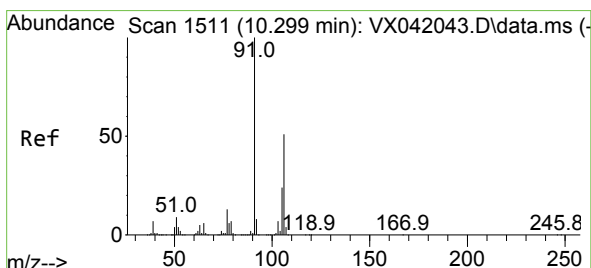
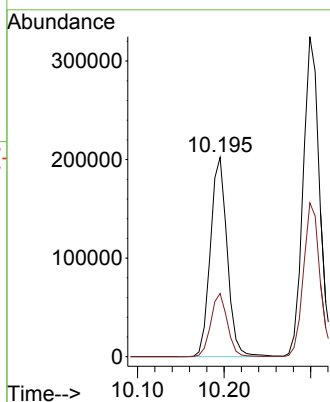
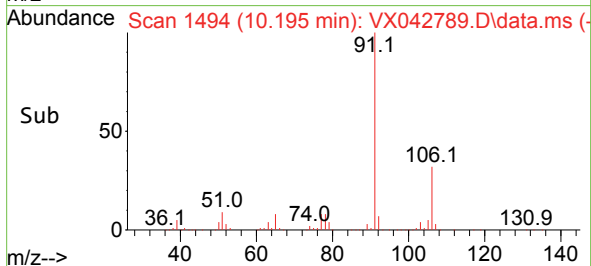
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 272875
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

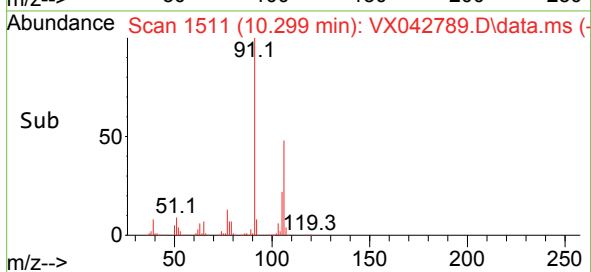
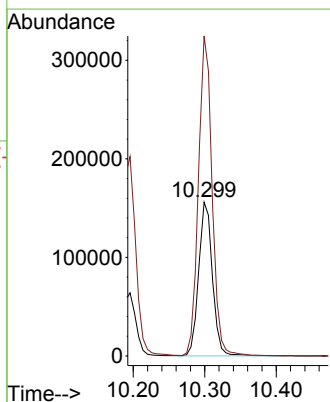
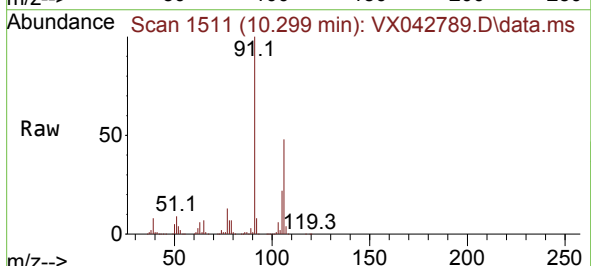
Manual Integrations
APPROVED

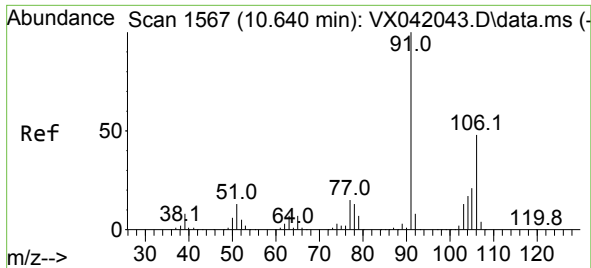
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#68
m/p-Xylenes
Concen: 100.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:106 Resp: 208162
Ion Ratio Lower Upper
106 100
91 207.4 165.5 248.3





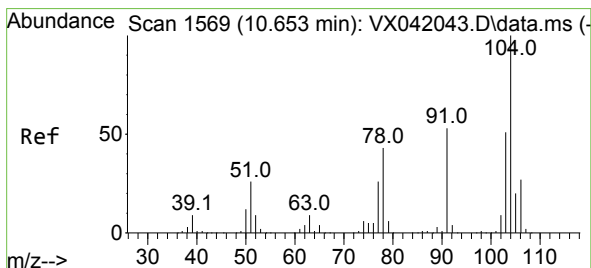
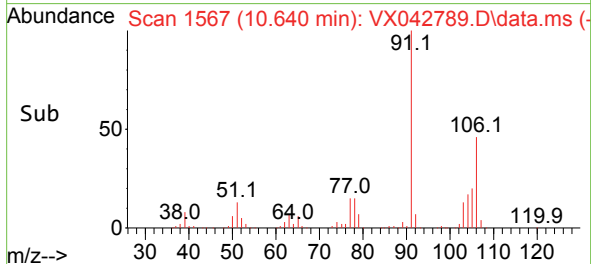
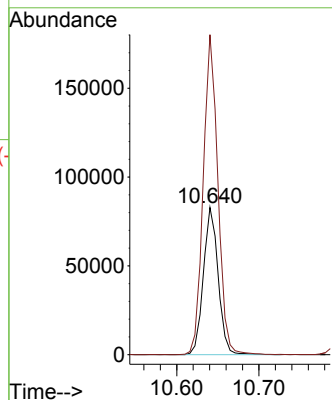
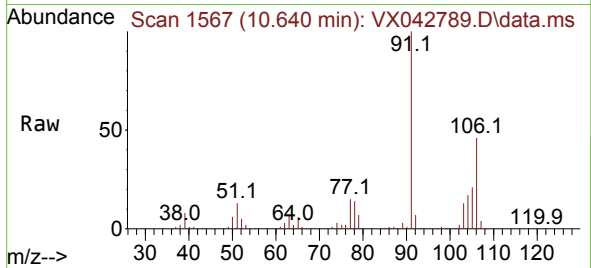
#69
o-Xylene
Concen: 50.449 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 10320
Ion Ratio Lower Upper
106 100
91 216.2 108.9 326.8

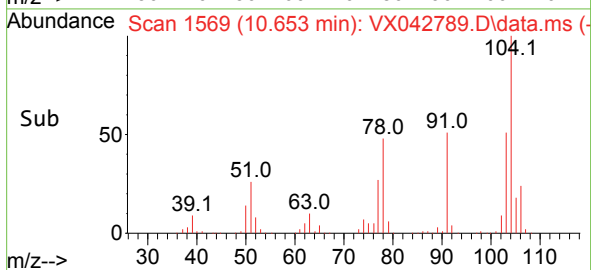
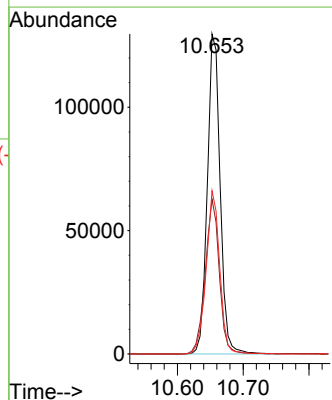
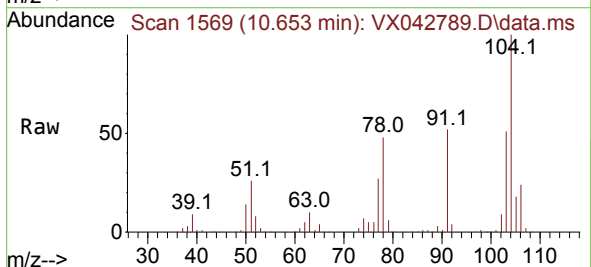
Manual Integrations
APPROVED

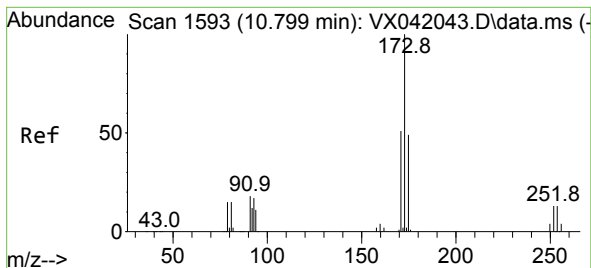
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 51.003 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

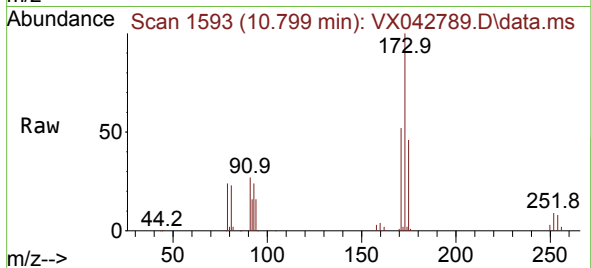
Tgt Ion:104 Resp: 176333
Ion Ratio Lower Upper
104 100
78 53.0 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 51.414 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

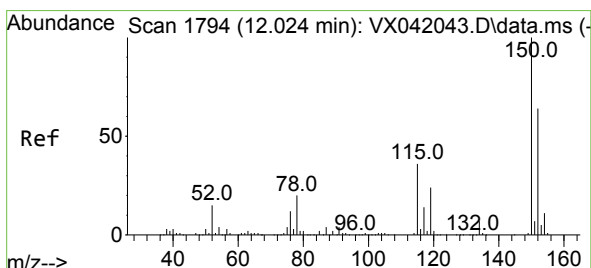
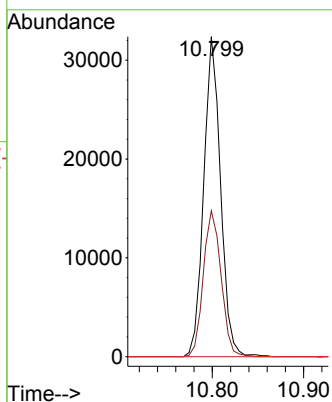
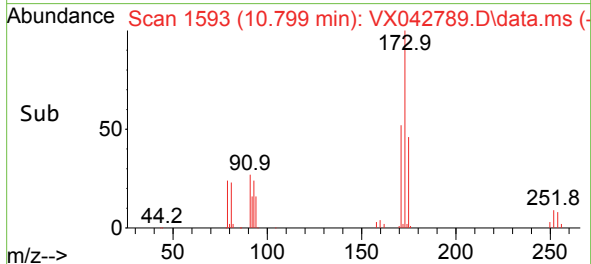
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



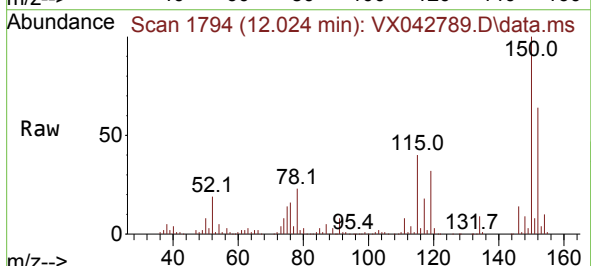
Tgt Ion:173 Resp: 41338
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

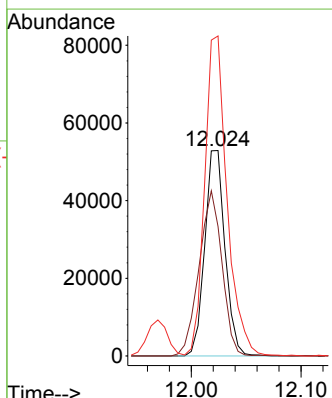
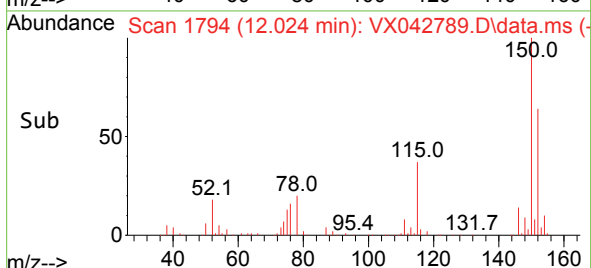
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

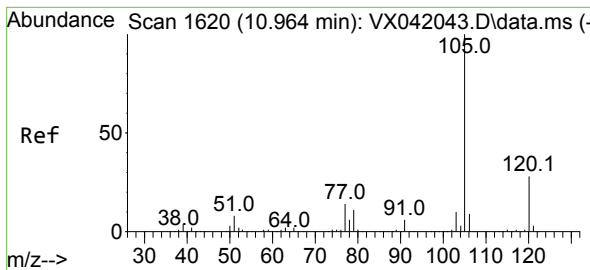


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



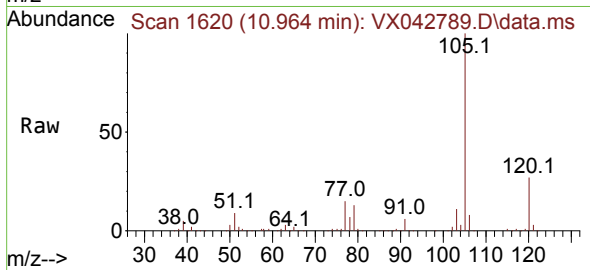
Tgt Ion:152 Resp: 67829
Ion Ratio Lower Upper
152 100
115 91.2 43.3 129.9
150 172.2 0.0 345.0





#73
Isopropylbenzene
Concen: 50.659 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

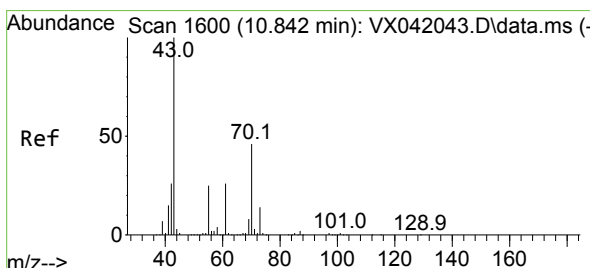
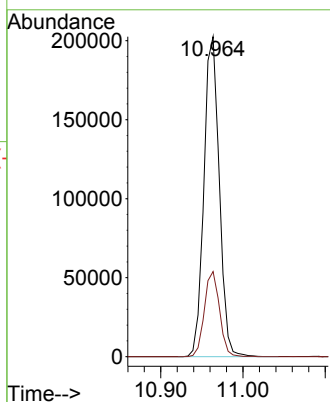
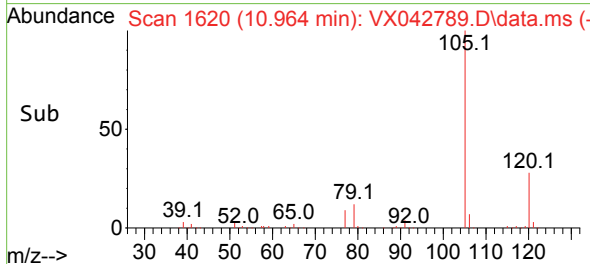
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



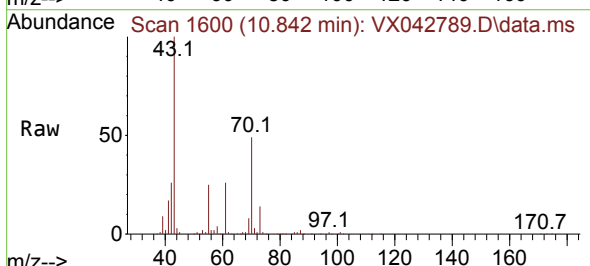
Tgt Ion:105 Resp: 262903
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

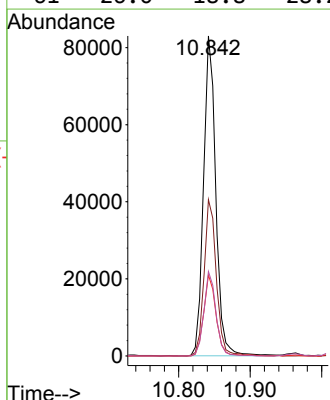
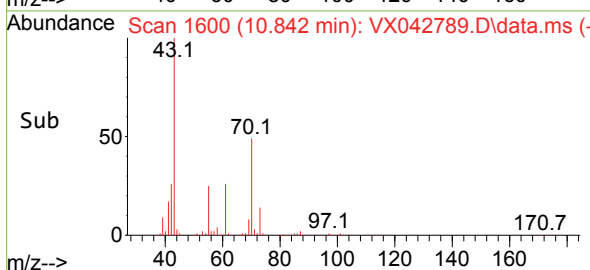
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

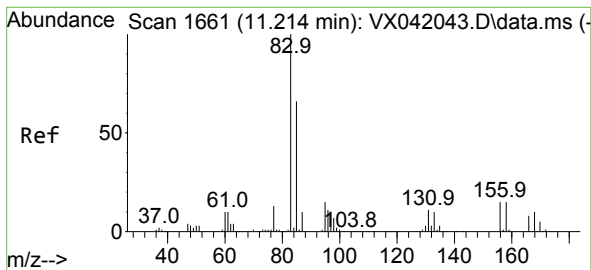


#74
N-ethyl acetate
Concen: 49.647 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



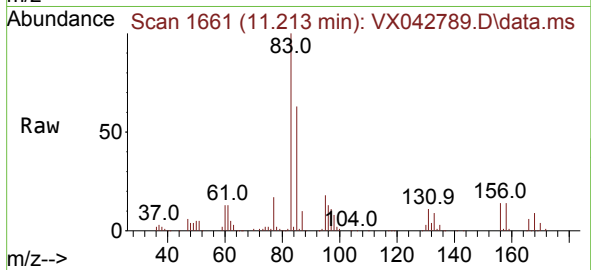
Tgt Ion: 43 Resp: 99041
Ion Ratio Lower Upper
43 100
70 49.2 32.9 49.3
55 25.6 19.3 28.9
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.768 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

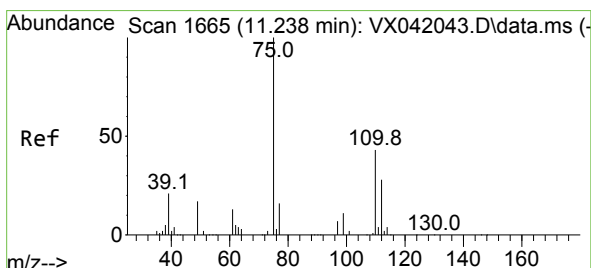
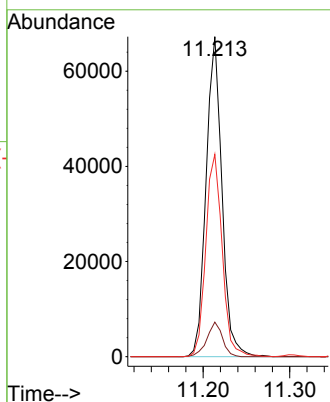
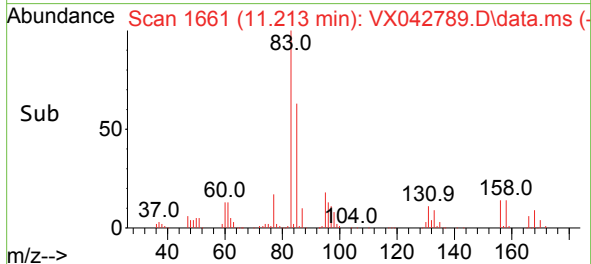
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 85552
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.5 32.0 96.2

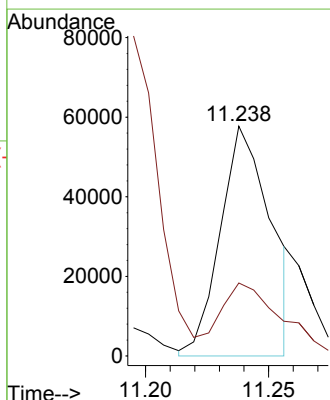
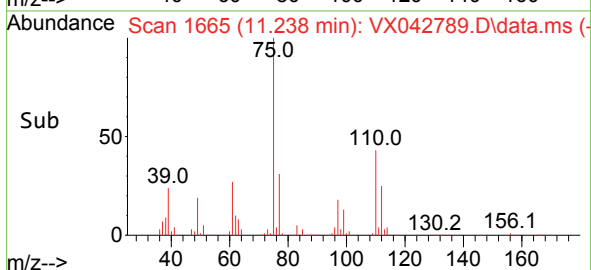
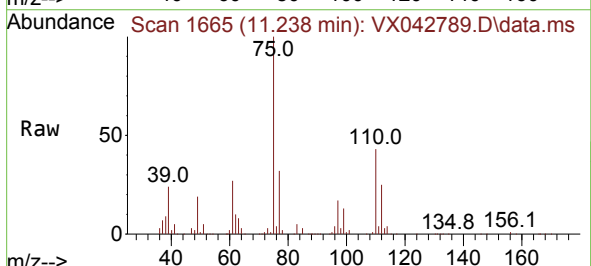
Manual Integrations
APPROVED

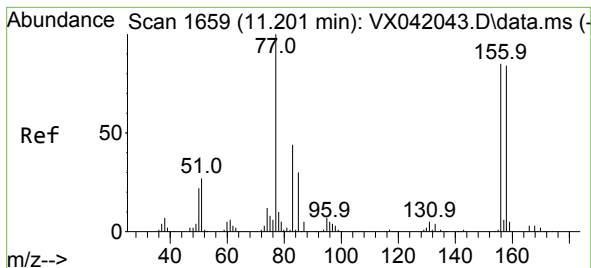
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#76
1,2,3-Trichloropropane
Concen: 51.939 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 75 Resp: 82154
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77

Bromobenzene

Concen: 49.388 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

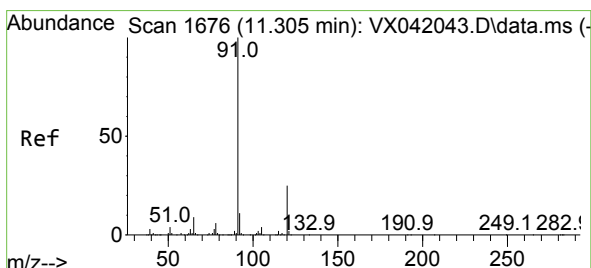
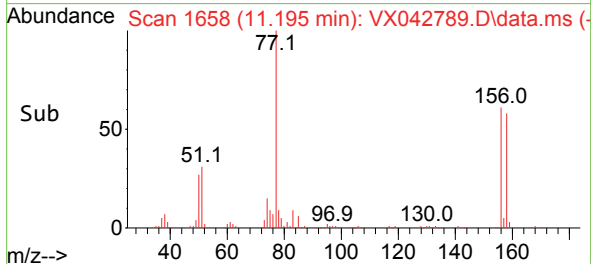
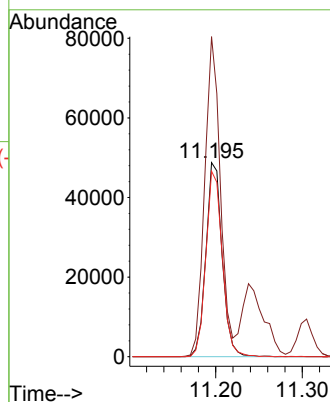
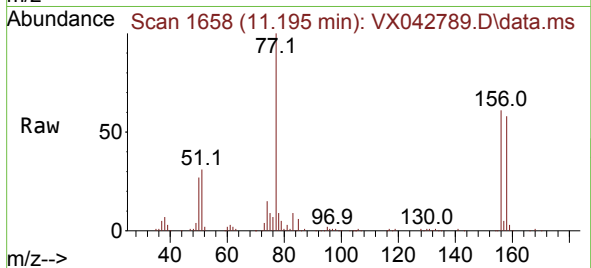
Tgt Ion:	156	Resp:	63474
Ion Ratio	Lower	Upper	
156	100		
77	158.6	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#78

n-propylbenzene

Concen: 51.448 ug/l

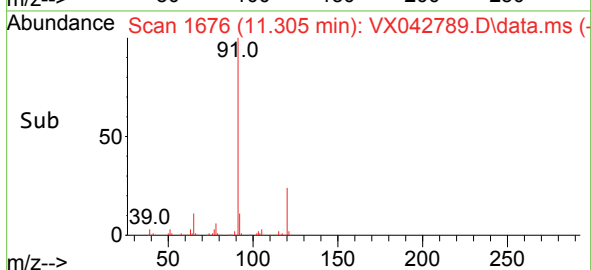
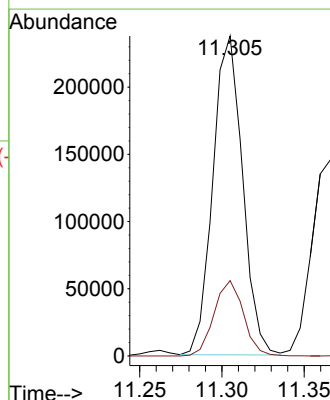
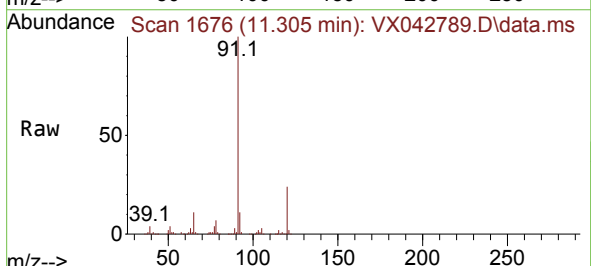
RT: 11.305 min Scan# 1676

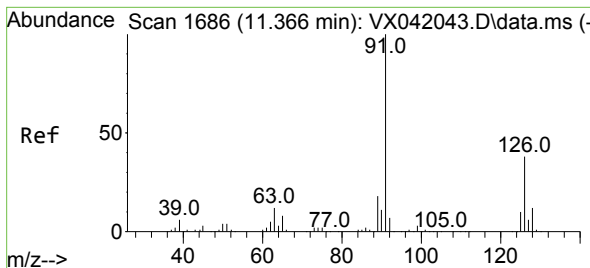
Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

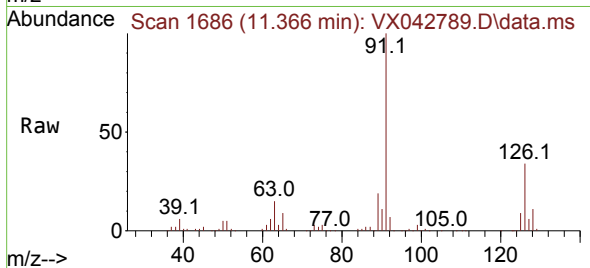
Tgt Ion:	91	Resp:	297704
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.601 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

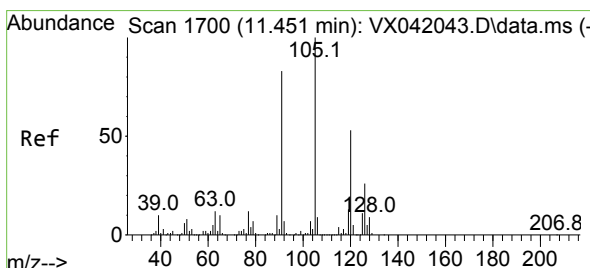
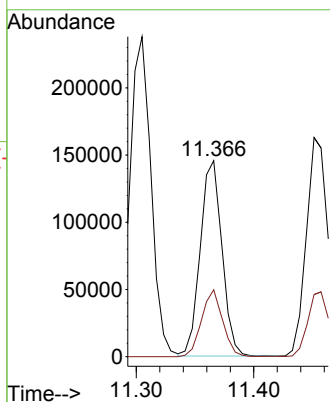
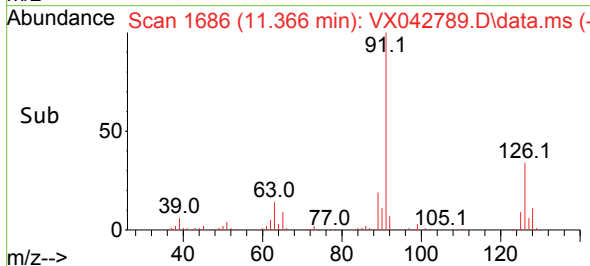
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



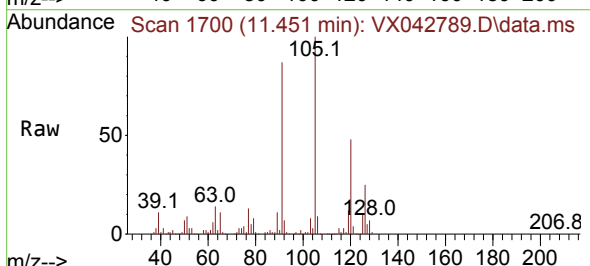
Tgt Ion: 91 Resp: 186809
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

Manual Integrations
APPROVED

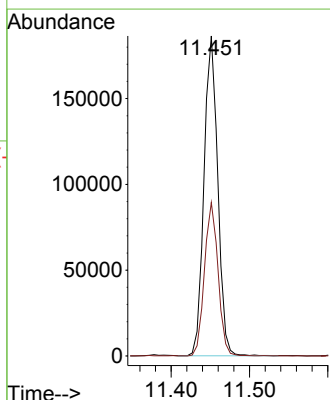
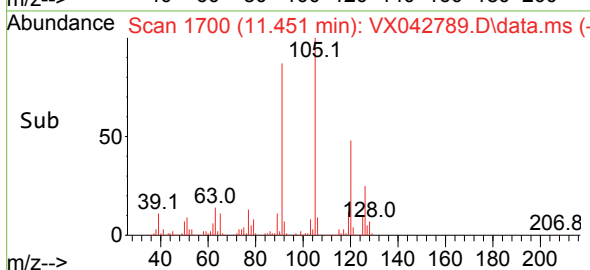
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

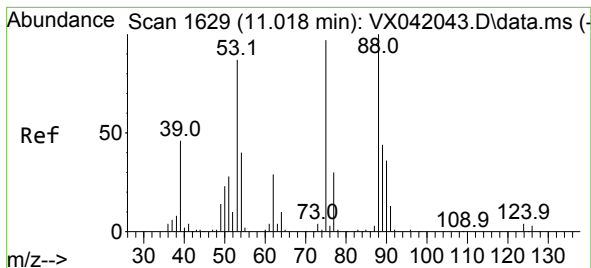


#80
1,3,5-Trimethylbenzene
Concen: 50.937 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



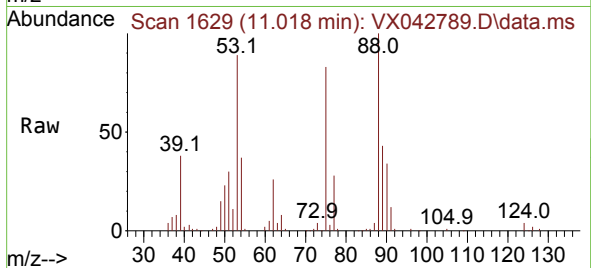
Tgt Ion:105 Resp: 226502
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.291 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

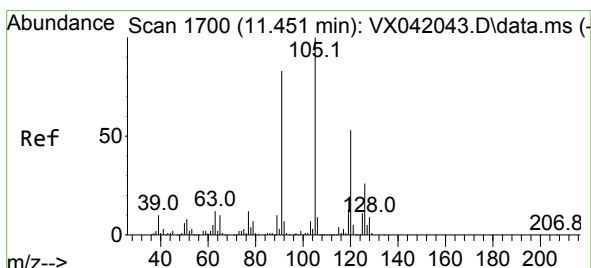
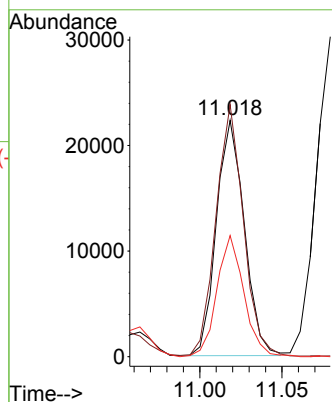
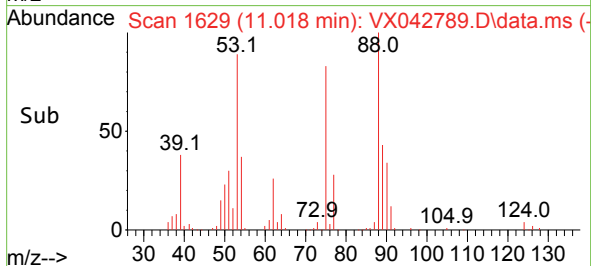
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 26335
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 49.7 36.9 55.3

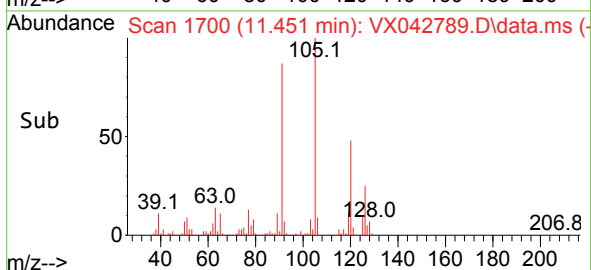
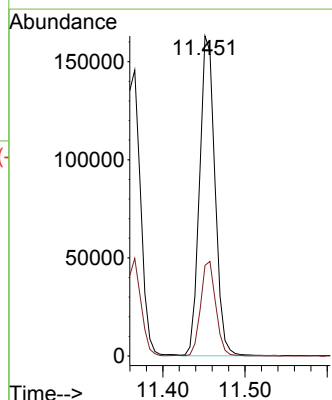
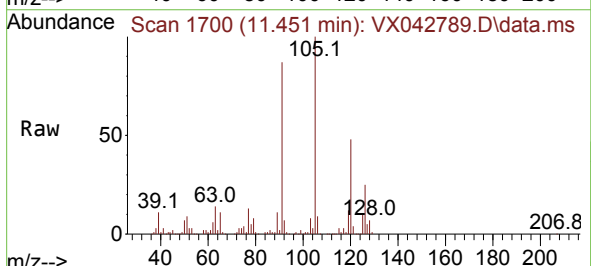
Manual Integrations
APPROVED

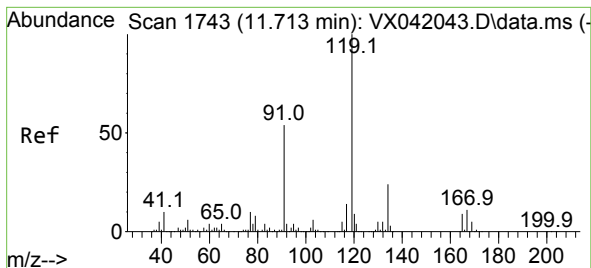
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#82
4-Chlorotoluene
Concen: 49.705 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

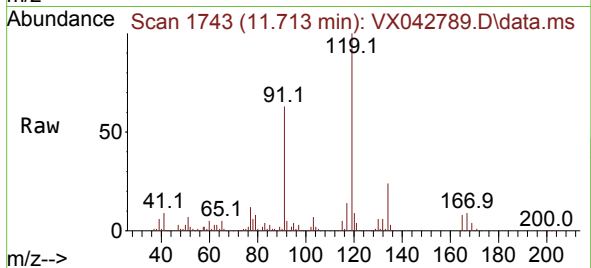
Tgt Ion: 91 Resp: 212421
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.026 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

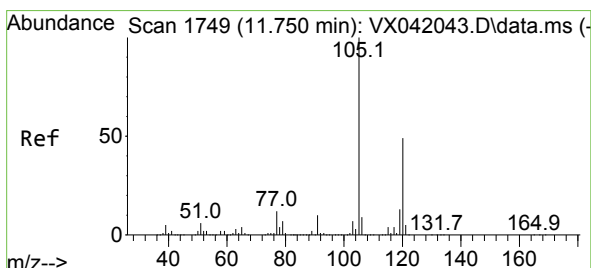
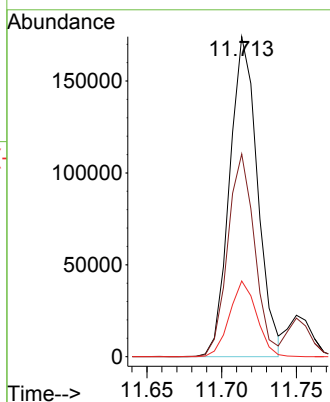
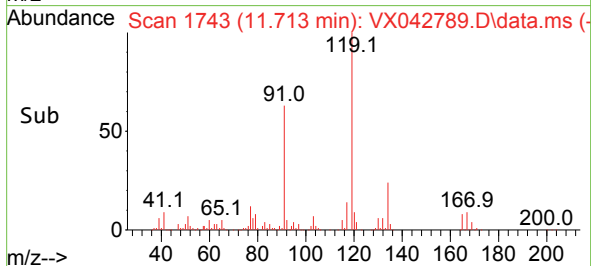
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



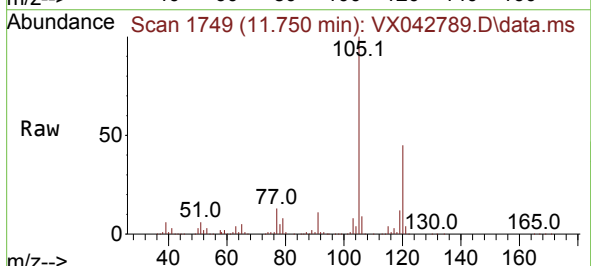
Tgt Ion:119 Resp: 22612
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

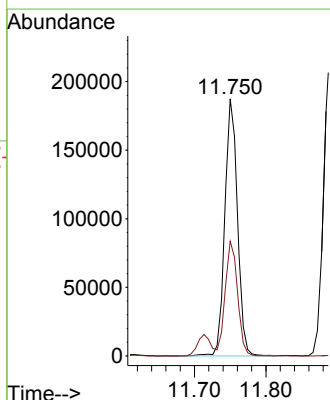
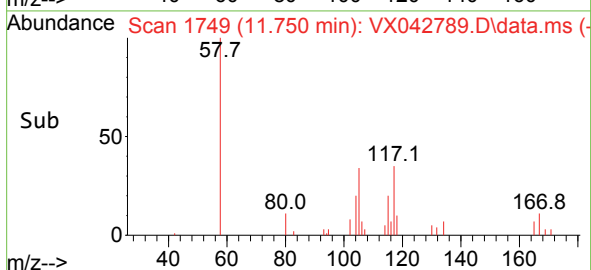
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

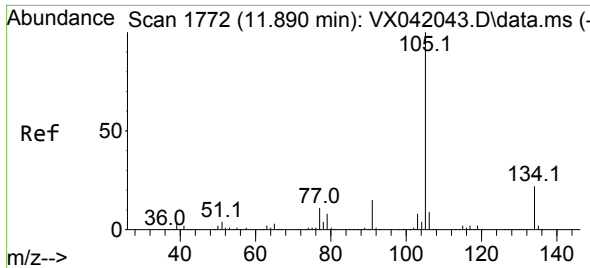


#84
1,2,4-Trimethylbenzene
Concen: 51.887 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



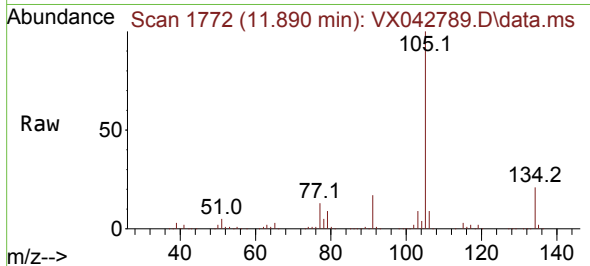
Tgt Ion:105 Resp: 230363
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.106 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

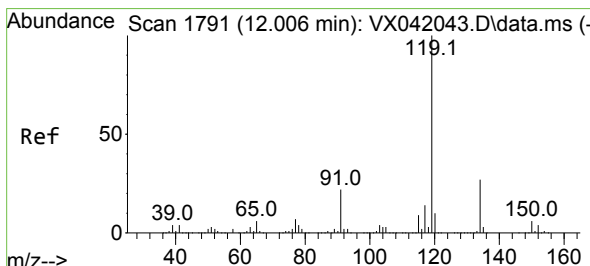
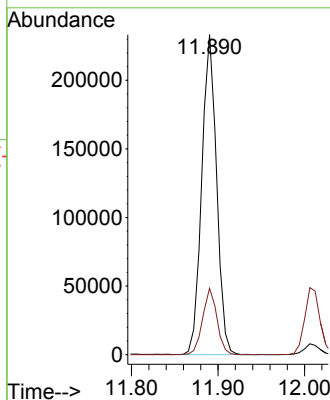
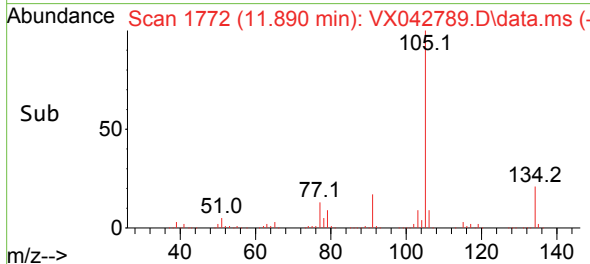
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



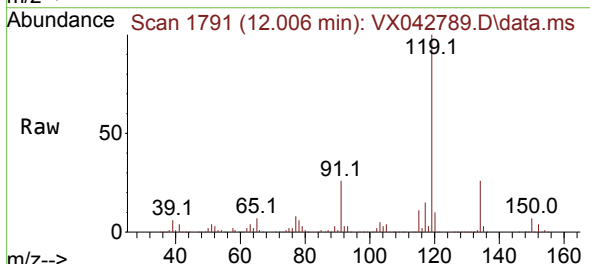
Tgt Ion:105 Resp: 27727
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

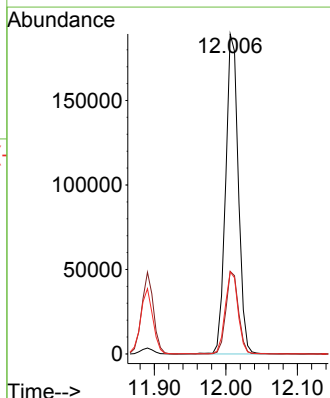
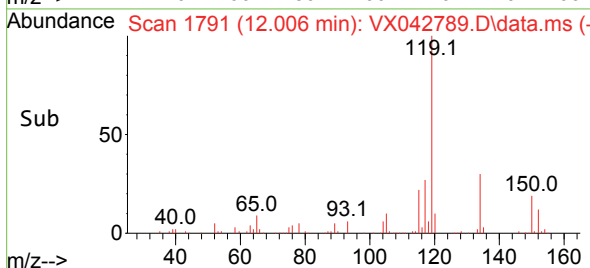
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

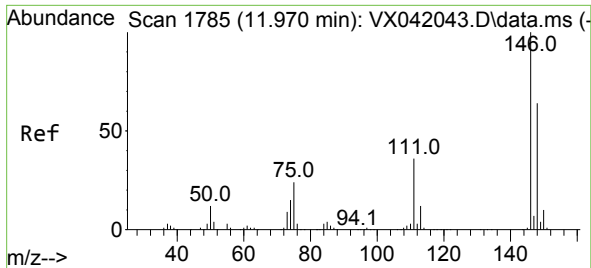


#86
 p-Isopropyltoluene
 Concen: 50.984 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04



Tgt Ion:119 Resp: 233208
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042789.D

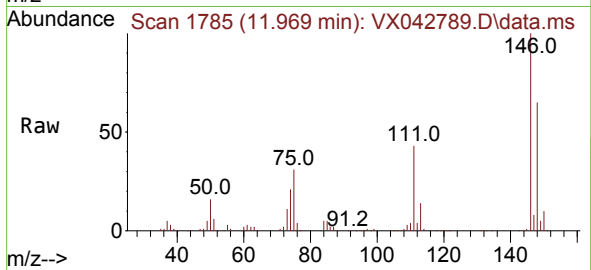
Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion:146 Resp: 116429

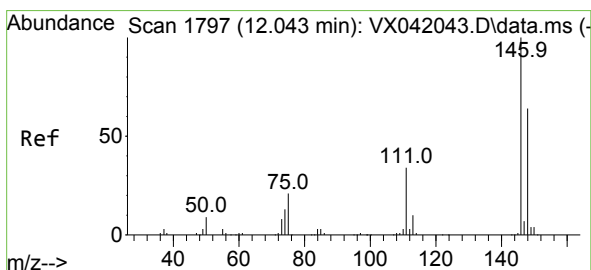
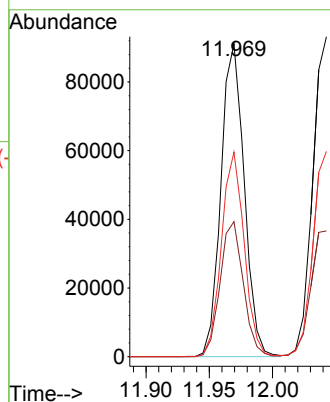
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#88

1,4-Dichlorobenzene

Concen: 47.998 ug/l

RT: 12.043 min Scan# 1797

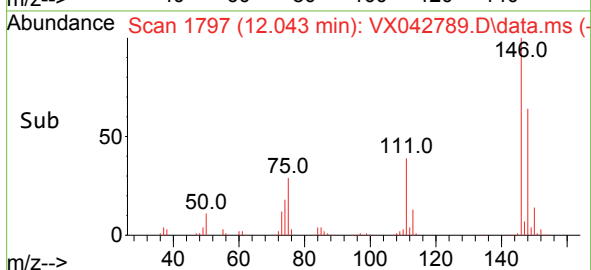
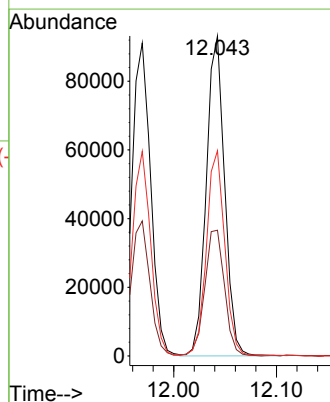
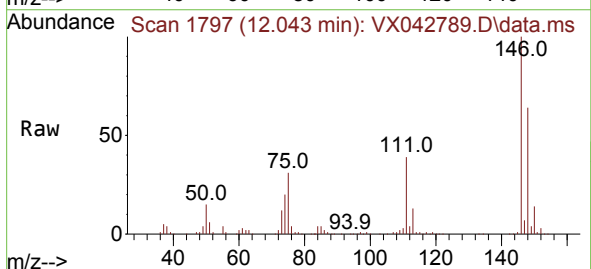
Delta R.T. 0.001 min

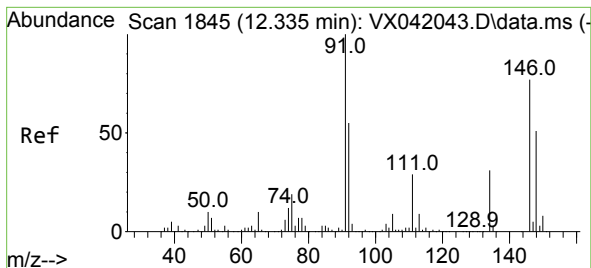
Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Tgt Ion:146 Resp: 115749

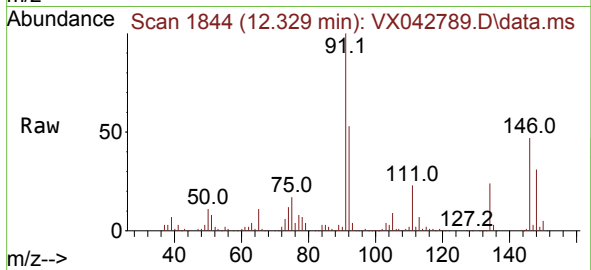
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 52.663 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

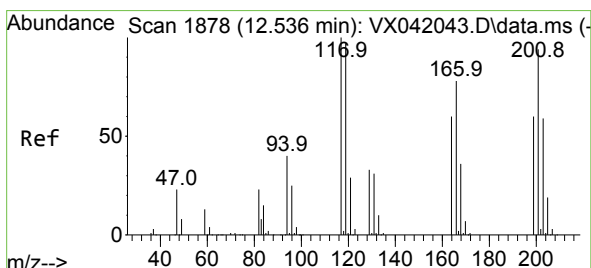
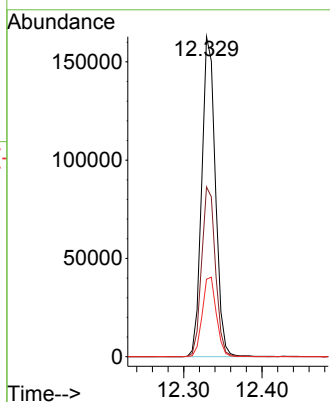
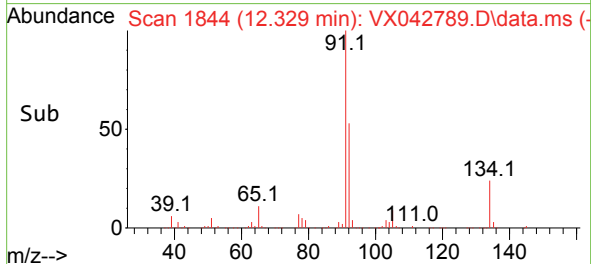
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 19711
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 25.7 12.6 37.8

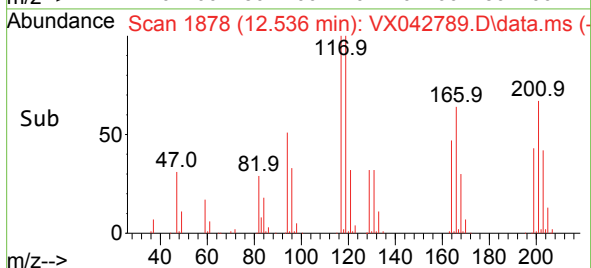
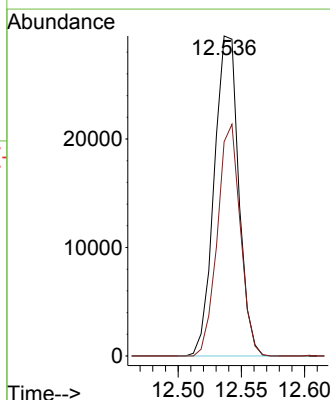
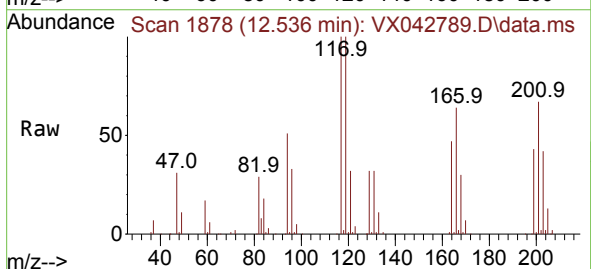
Manual Integrations
APPROVED

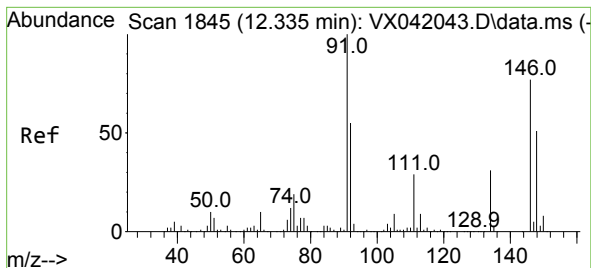
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 48.878 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:117 Resp: 39607
Ion Ratio Lower Upper
117 100
201 67.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.142 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042789.D

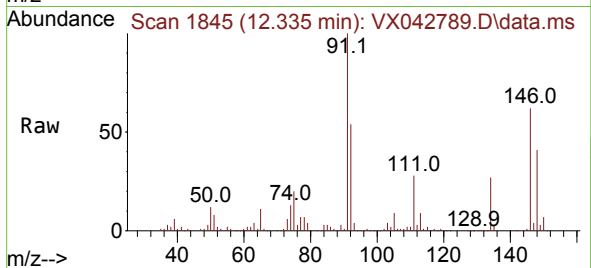
Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion:146 Resp: 116510

Ion Ratio Lower Upper

146 100

111 44.6 22.4 67.0

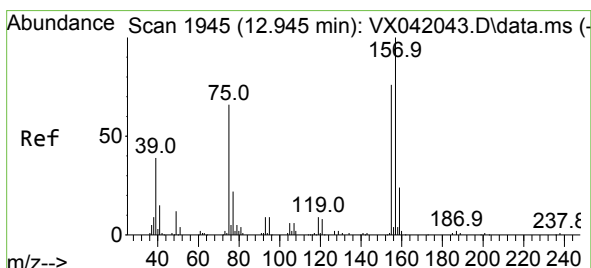
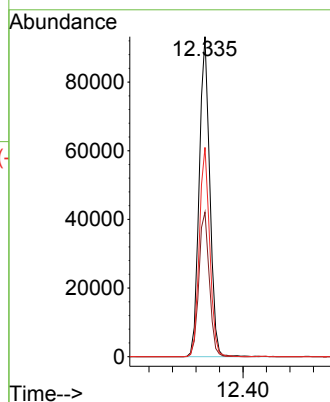
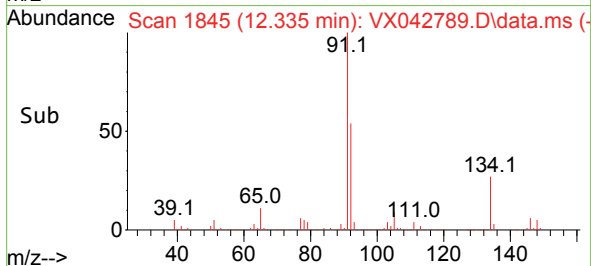
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.618 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

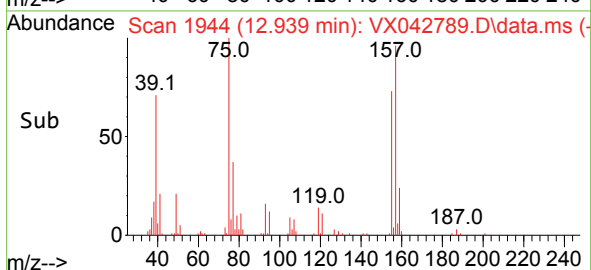
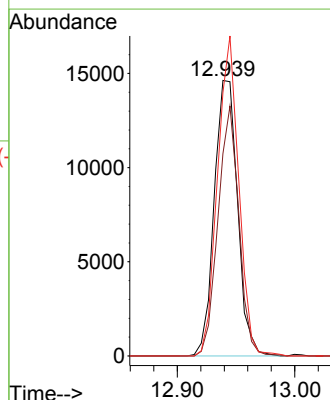
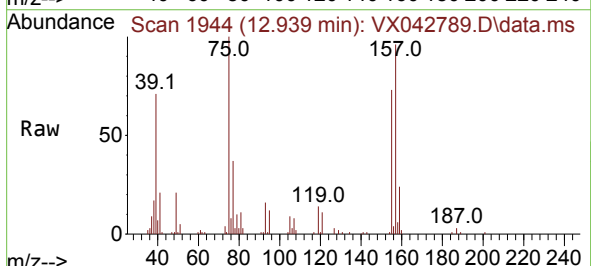
Tgt Ion: 75 Resp: 20172

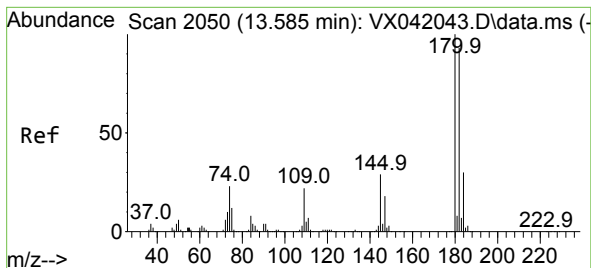
Ion Ratio Lower Upper

75 100

155 81.2 36.1 108.5

157 105.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.569 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

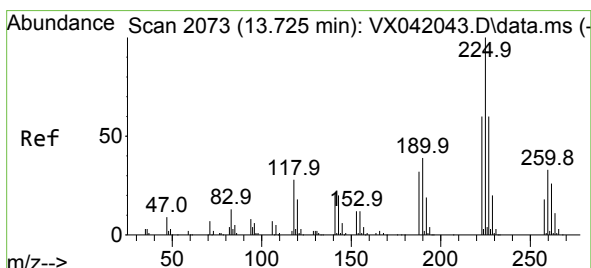
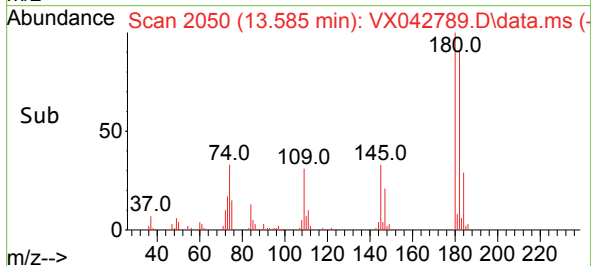
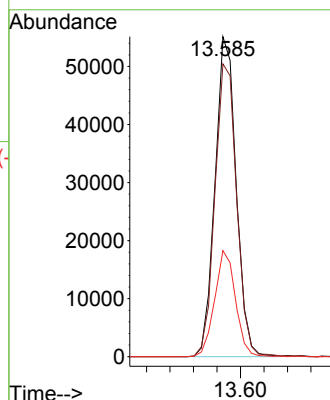
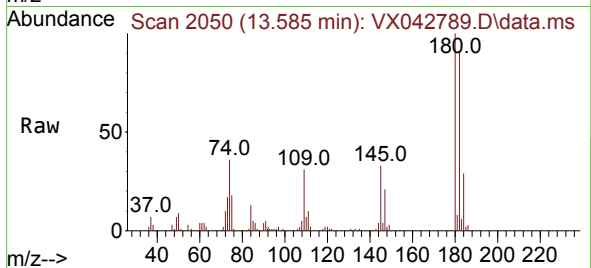
Tgt Ion:	180	Resp:	6883
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.3	144.8
145	32.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#94

Hexachlorobutadiene

Concen: 47.271 ug/l

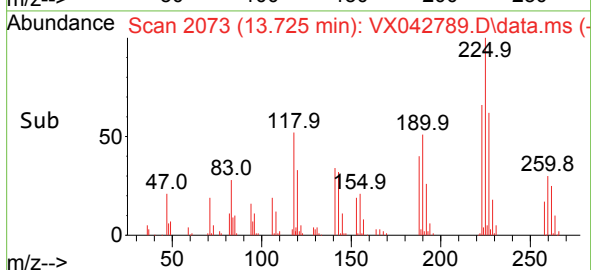
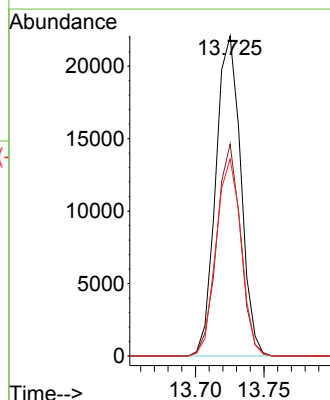
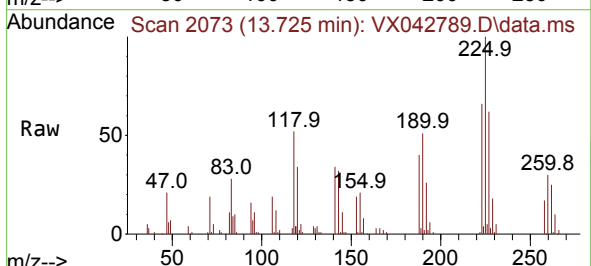
RT: 13.725 min Scan# 2073

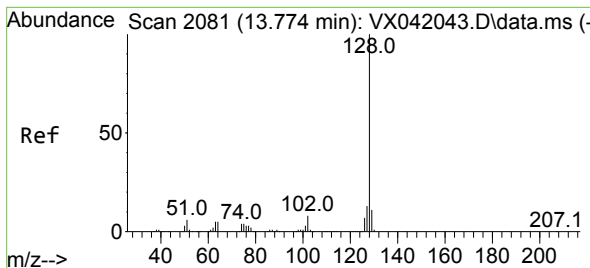
Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

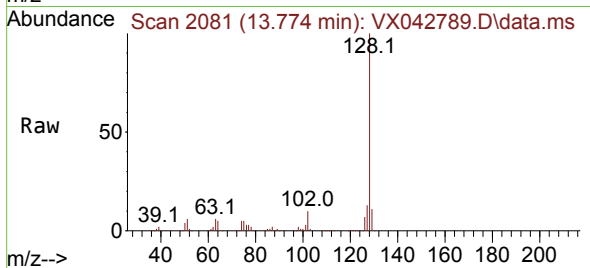
Tgt Ion:	225	Resp:	27943
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.1	93.2
227	61.9	32.5	97.5





#95
Naphthalene
Concen: 50.353 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

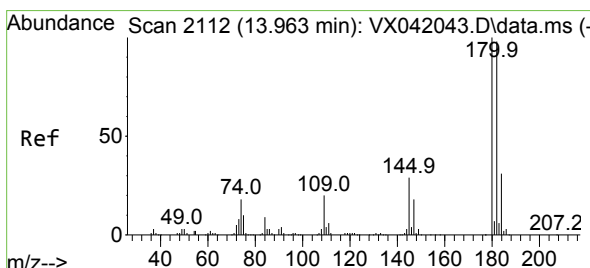
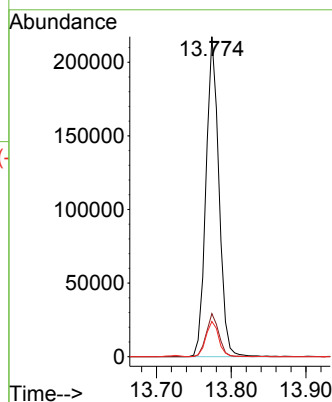
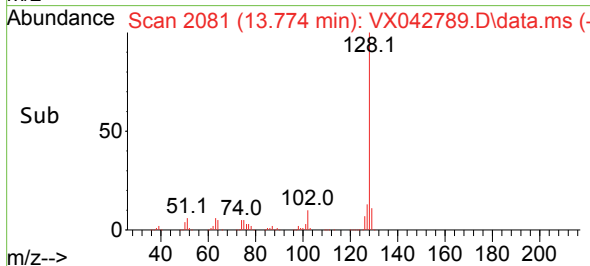
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 26155
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.340 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:180 Resp: 70434
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.6
145 36.0 17.8 53.5

