

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041865.D
 Acq On : 13 Jun 2024 19:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 14 01:53:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	194235	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	284373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143192	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94961	39.862	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.720%
35) Dibromofluoromethane	5.385	113	89603	45.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.647	98	315616	45.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.880%#
62) 4-Bromofluorobenzene	11.079	95	119452	47.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	67955	39.816	ug/l	97
3) Chloromethane	1.301	50	84810	45.544	ug/l	99
4) Vinyl Chloride	1.374	62	84432	44.045	ug/l	98
5) Bromomethane	1.599	94	43460	32.553	ug/l	98
6) Chloroethane	1.666	64	40917	35.314	ug/l	97
7) Trichlorofluoromethane	1.868	101	126791	40.503	ug/l	98
8) Diethyl Ether	2.136	74	52761	43.732	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	78188	44.080	ug/l	86
10) Methyl Iodide	2.441	142	109214	49.376	ug/l	# 86
11) Tert butyl alcohol	2.995	59	112744	267.536	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	79517	45.926	ug/l	83
13) Acrolein	2.239	56	93651	238.676	ug/l	99
14) Allyl chloride	2.654	41	126596	44.444	ug/l	89
15) Acrylonitrile	3.075	53	267726	259.050	ug/l	99
16) Acetone	2.392	43	219032	211.620	ug/l	# 88
17) Carbon Disulfide	2.502	76	145875	38.085	ug/l	99
18) Methyl Acetate	2.709	43	134182	58.990	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	267373	46.156	ug/l	99
20) Methylene Chloride	2.782	84	93436	43.828	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	78834	43.884	ug/l	86
22) Diisopropyl ether	3.770	45	266851	45.841	ug/l	# 82
23) Vinyl Acetate	3.727	43	1183805	226.363	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	149936	45.550	ug/l	97
25) 2-Butanone	4.568	43	365807	247.070	ug/l	95
26) 2,2-Dichloropropane	4.471	77	96373	35.685	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	101350	47.197	ug/l	85
28) Bromochloromethane	4.904	49	64984	45.837	ug/l	# 73
29) Tetrahydrofuran	5.013	42	241396	258.528	ug/l	94
30) Chloroform	5.093	83	155772	45.074	ug/l	100
31) Cyclohexane	5.464	56	119273	42.408	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	132922	43.890	ug/l	96
36) 1,1-Dichloropropene	5.690	75	99272	41.699	ug/l	94
37) Ethyl Acetate	4.721	43	136268	45.355	ug/l	97
38) Carbon Tetrachloride	5.672	117	113520	41.970	ug/l	99
39) Methylcyclohexane	7.379	83	125298	42.840	ug/l	92
40) Benzene	6.037	78	341364	45.874	ug/l	99

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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	75430	51.335	ug/l	92
42) 1,2-Dichloroethane	6.086	62	109187	39.305	ug/l	90
43) Isopropyl Acetate	6.348	43	205787	45.366	ug/l #	94
44) Trichloroethene	7.123	130	92949	45.927	ug/l	87
45) 1,2-Dichloropropane	7.428	63	85294	48.208	ug/l	100
46) Dibromomethane	7.580	93	62001	45.689	ug/l #	76
47) Bromodichloromethane	7.824	83	113938	45.345	ug/l	96
48) Methyl methacrylate	7.696	41	103389	47.461	ug/l	85
49) 1,4-Dioxane	7.665	88	52536	1103.773	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	723614	246.002	ug/l	94
52) Toluene	8.720	92	223877	47.407	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115443	46.675	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	128701	47.038	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	94760	49.778	ug/l	98
56) Ethyl methacrylate	9.116	69	151630	52.184	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	150032	47.471	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	368248	269.194	ug/l	93
59) 2-Hexanone	9.433	43	563550	251.293	ug/l	92
60) Dibromochloromethane	9.519	129	103020	48.783	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97571	48.562	ug/l	99
64) Tetrachloroethene	9.275	164	87787	44.944	ug/l	90
65) Chlorobenzene	10.079	112	260973	46.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	93684	48.271	ug/l	99
67) Ethyl Benzene	10.195	91	418573	46.959	ug/l	96
68) m/p-Xylenes	10.299	106	338784	95.540	ug/l	91
69) o-Xylene	10.640	106	170075	48.213	ug/l	91
70) Styrene	10.653	104	290650	49.884	ug/l	94
71) Bromoform	10.799	173	84985	50.281	ug/l #	99
73) Isopropylbenzene	10.963	105	432172	48.656	ug/l	97
74) N-amyl acetate	10.842	43	191578	48.690	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	153825	48.799	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	162506	65.044	ug/l	91
77) Bromobenzene	11.195	156	125995	48.056	ug/l	78
78) n-propylbenzene	11.305	91	467359	47.918	ug/l	95
79) 2-Chlorotoluene	11.366	91	294559	46.987	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	359362	48.457	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	43698	47.670	ug/l	88
82) 4-Chlorotoluene	11.451	91	331175	46.436	ug/l	92
83) tert-Butylbenzene	11.713	119	388542	48.638	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	366360	48.758	ug/l	92
85) sec-Butylbenzene	11.890	105	450670	49.208	ug/l	95
86) p-Isopropyltoluene	12.006	119	395690	49.263	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	221674	47.342	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	221716	45.936	ug/l	95
89) n-Butylbenzene	12.329	91	299949	47.172	ug/l	97
90) Hexachloroethane	12.536	117	65238	47.753	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	228360	47.880	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31551	49.546	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.585	180	149298	47.497	ug/l	96
94) Hexachlorobutadiene	13.725	225	72786	46.738	ug/l	99
95) Naphthalene	13.774	128	484843	52.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	160355	49.568	ug/l	96

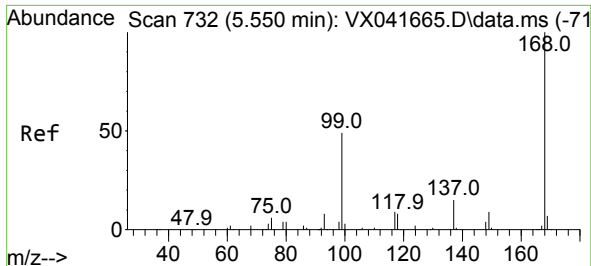
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
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Quant Title : SW846 8260
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Response via : Initial Calibration

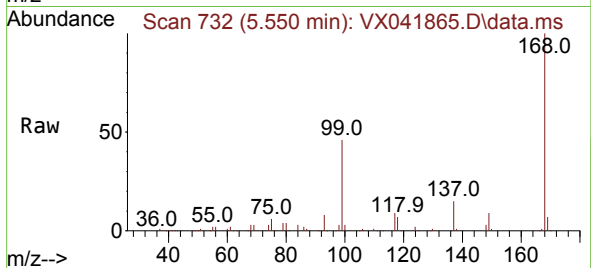
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

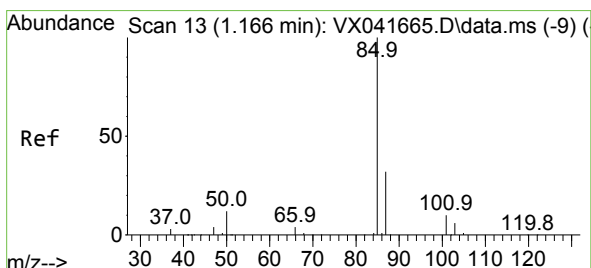
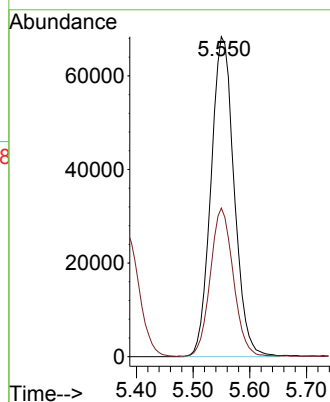
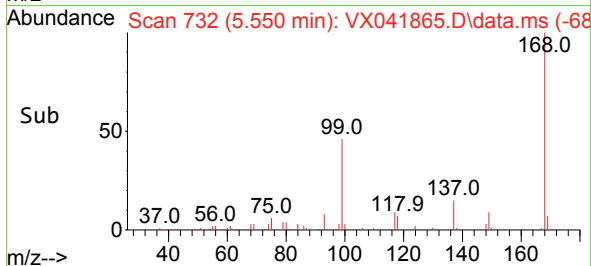


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

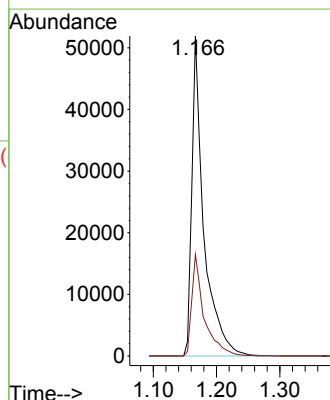
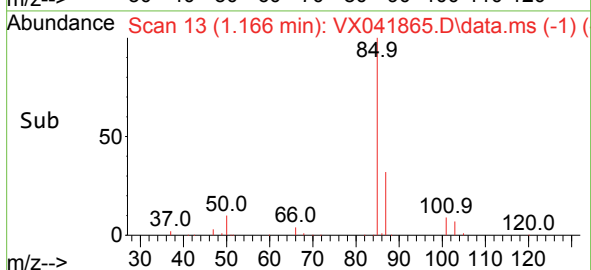
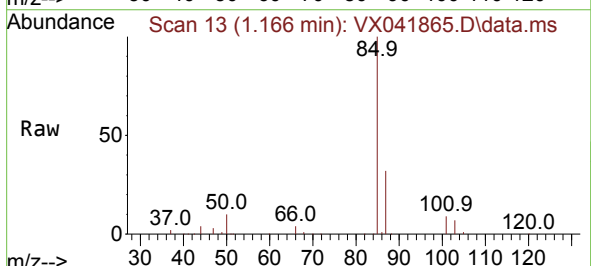


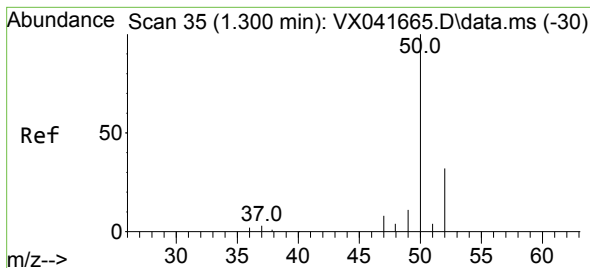
Tgt Ion:168 Resp: 194235
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 39.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 85 Resp: 67955
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 45.544 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

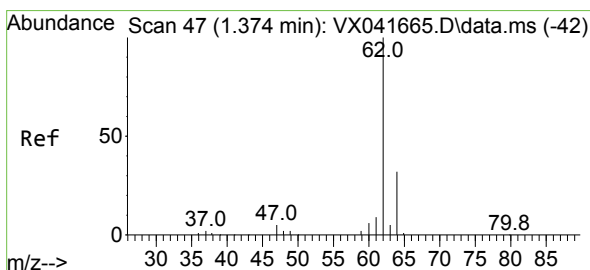
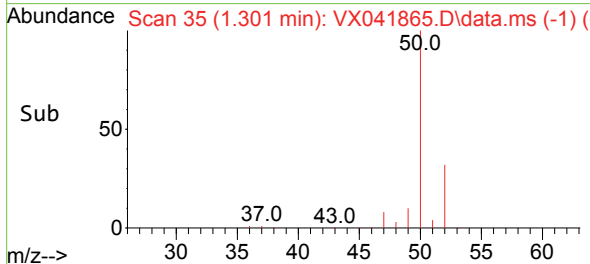
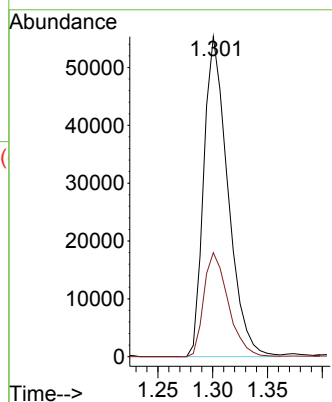
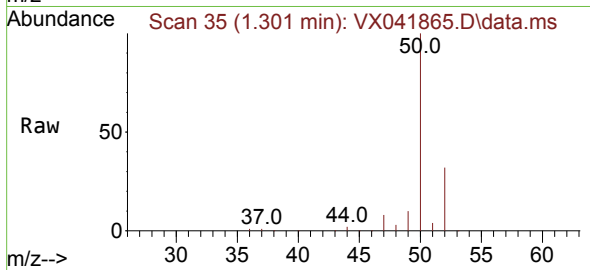
ClientSampleId :

Tgt Ion: 50 Resp: 84810

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 44.045 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041865.D

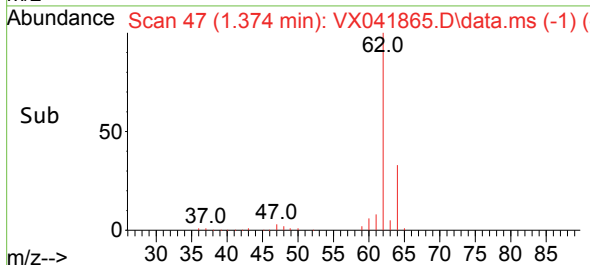
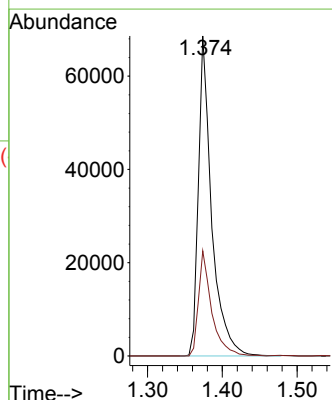
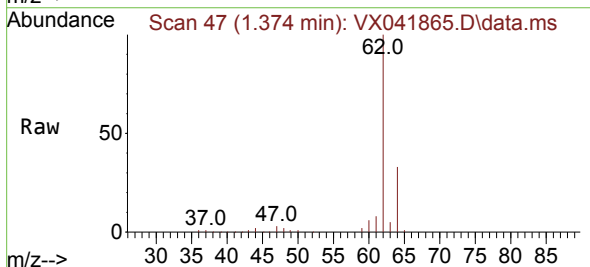
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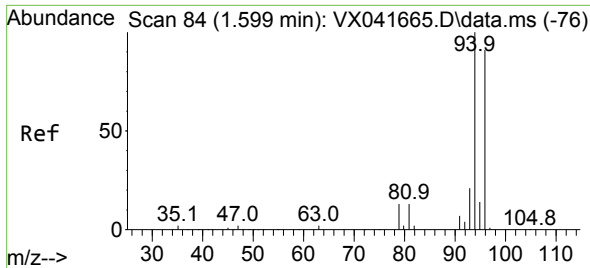
Tgt Ion: 62 Resp: 84432

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

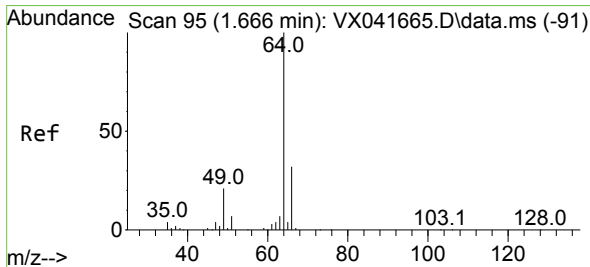
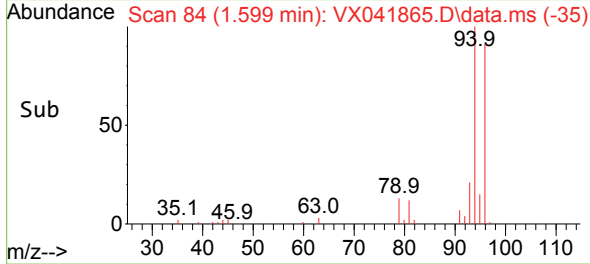
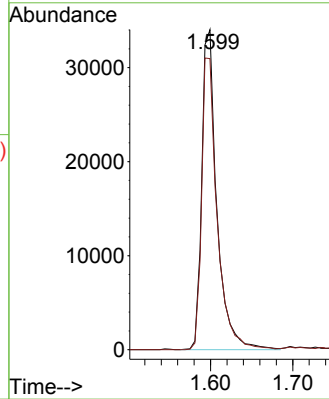
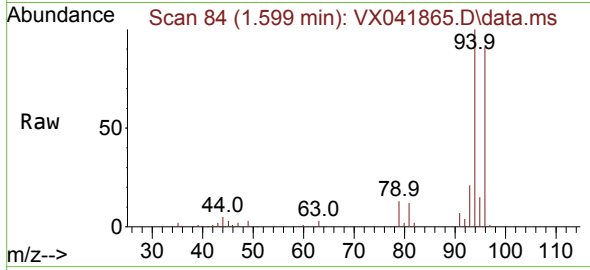




#5
Bromomethane
Concen: 32.553 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

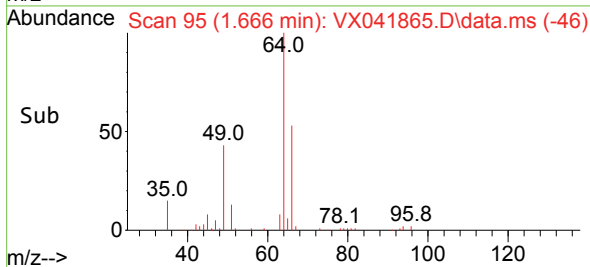
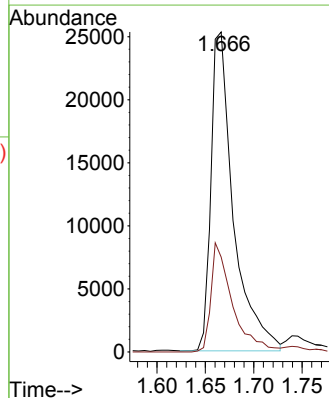
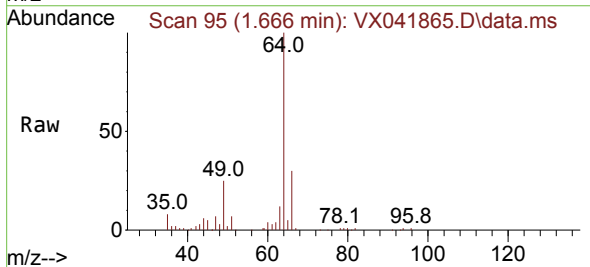
Instrument :
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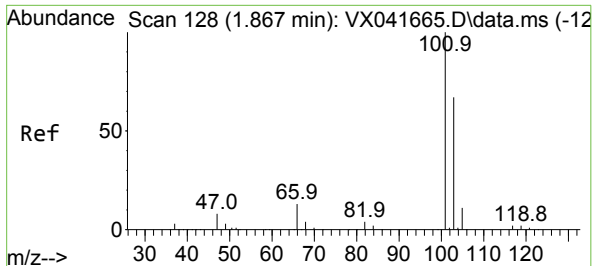
Tgt Ion: 94 Resp: 43460
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8



#6
Chloroethane
Concen: 35.314 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 64 Resp: 40917
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7

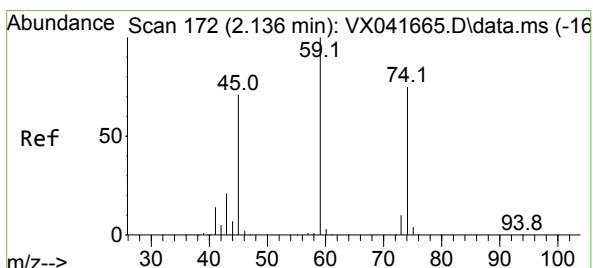
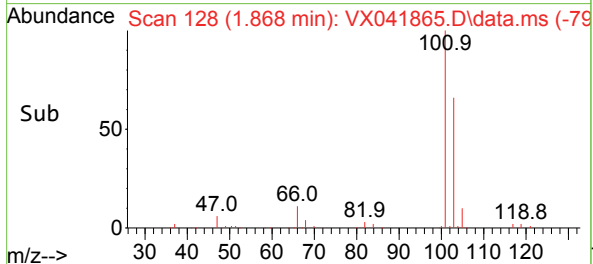
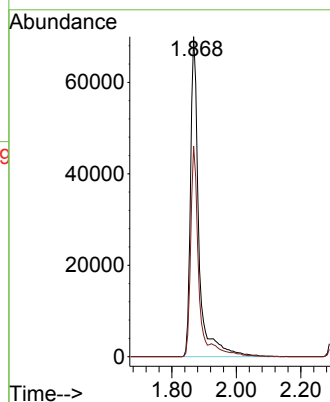
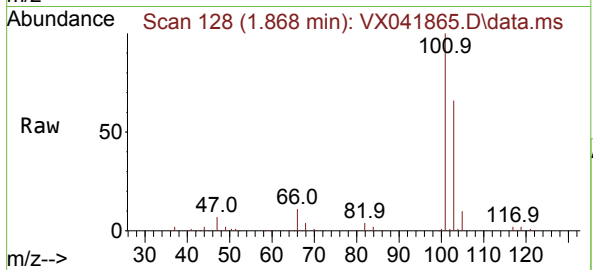




#7
 Trichlorofluoromethane
 Concen: 40.503 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

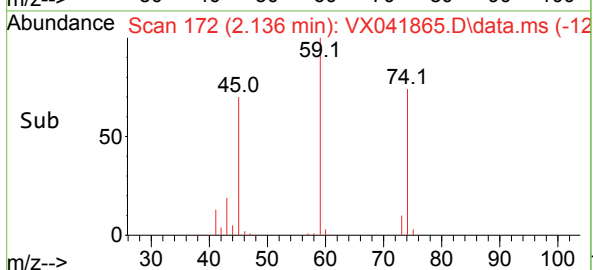
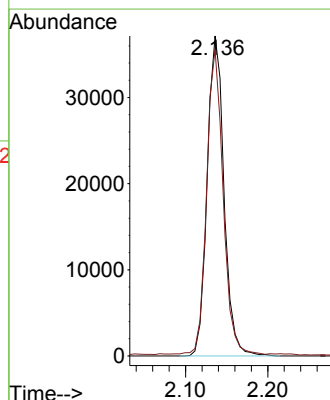
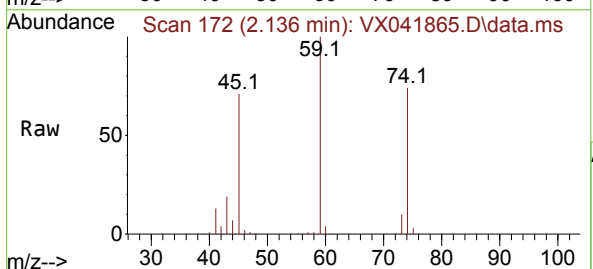
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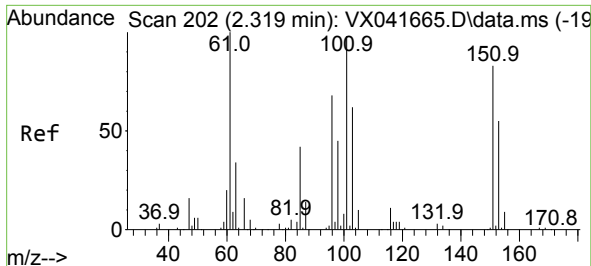
Tgt Ion:101 Resp: 126791
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 43.732 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 74 Resp: 52761
 Ion Ratio Lower Upper
 74 100
 45 93.2 53.3 159.8

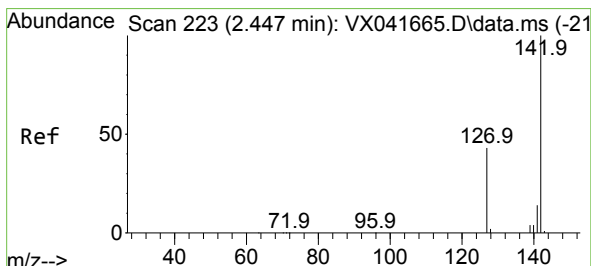
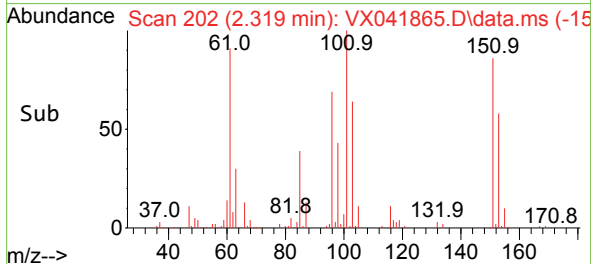
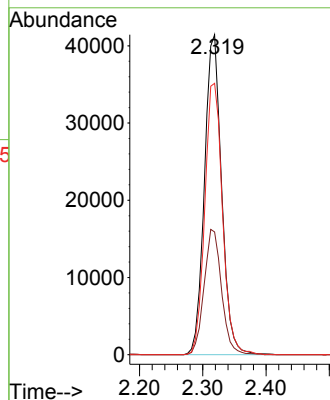
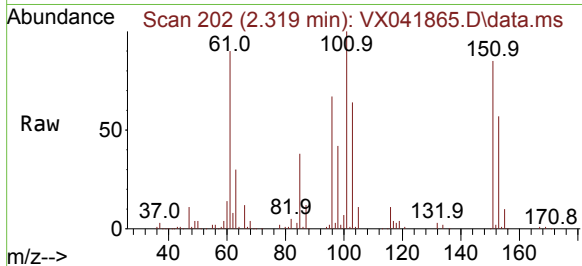




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.080 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

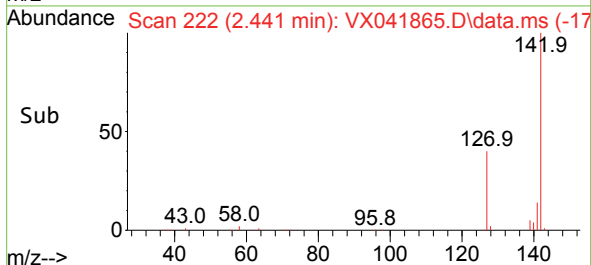
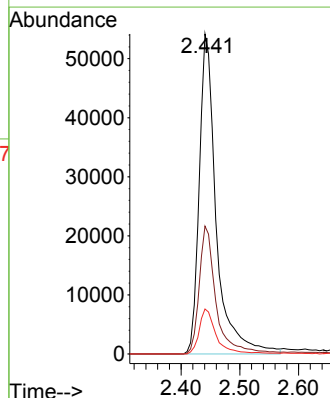
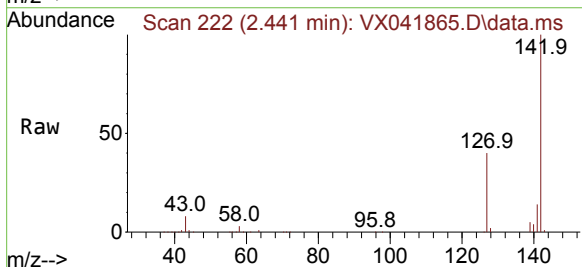
Instrument :
MSVOA_X
ClientSampleId :

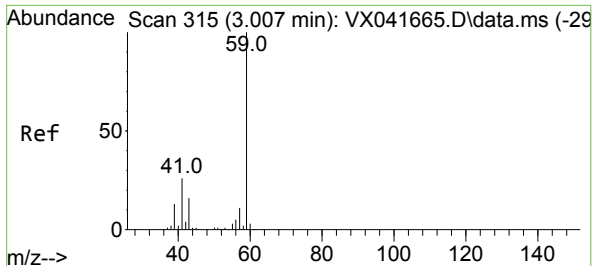
Tgt Ion:101 Resp: 78188
Ion Ratio Lower Upper
101 100
85 40.0 37.0 55.6
151 87.8 58.6 87.8



#10
Methyl Iodide
Concen: 49.376 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion:142 Resp: 109214
Ion Ratio Lower Upper
142 100
127 39.8 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 267.536 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

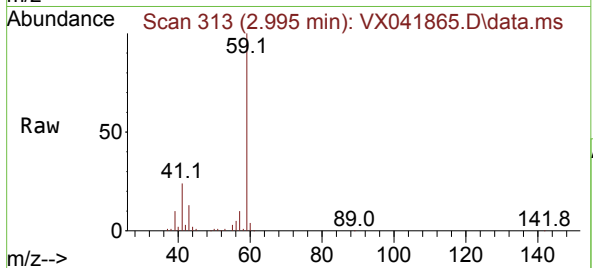
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

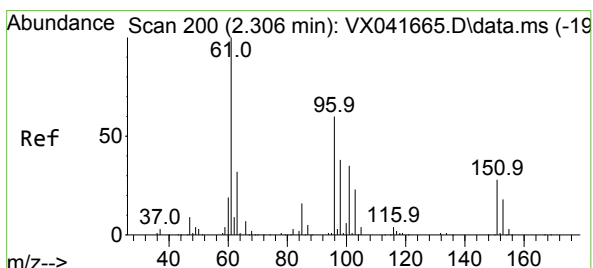
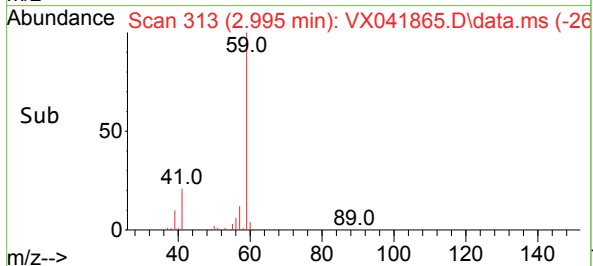
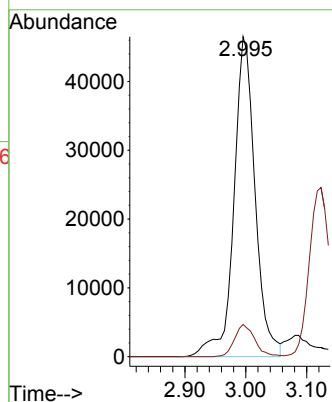


Tgt Ion: 59 Resp: 112744

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.926 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

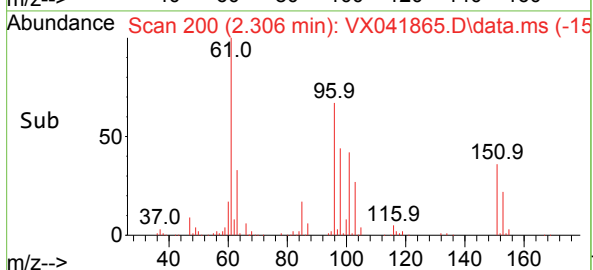
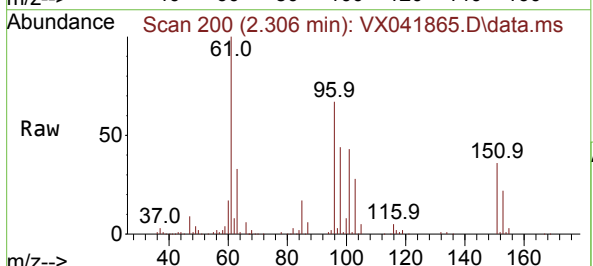
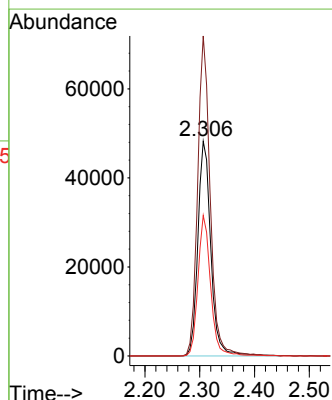
Tgt Ion: 96 Resp: 79517

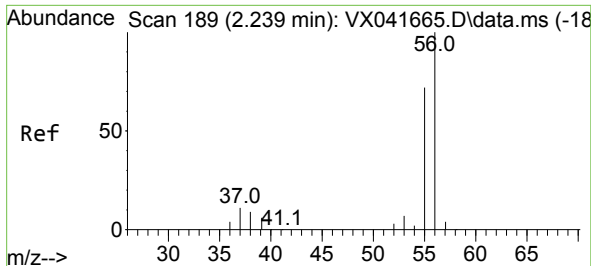
Ion Ratio Lower Upper

96 100

61 149.0 144.6 216.8

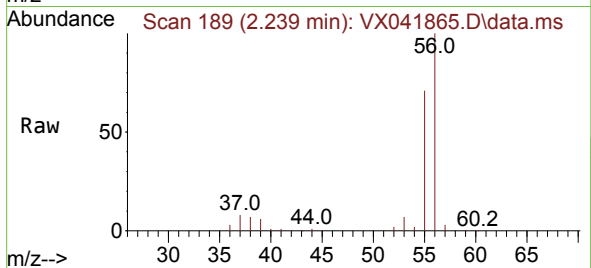
98 65.4 50.4 75.6



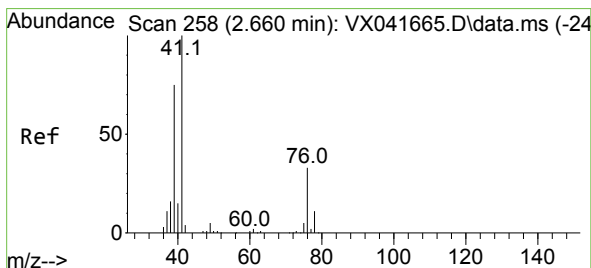
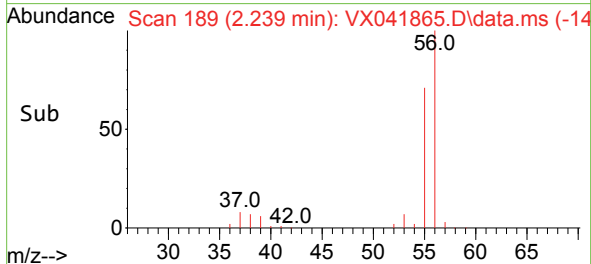
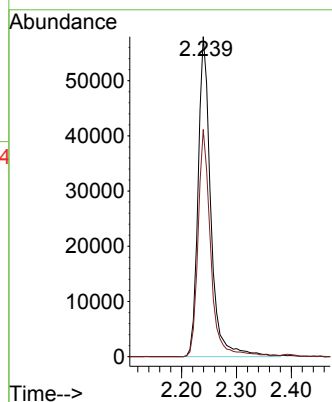


#13
Acrolein
Concen: 238.676 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

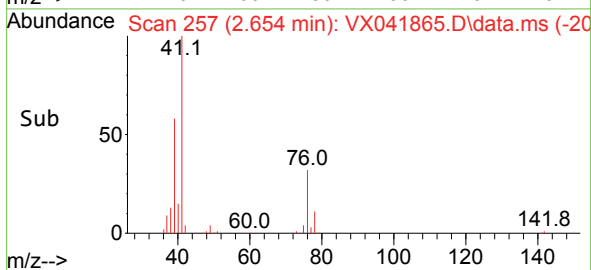
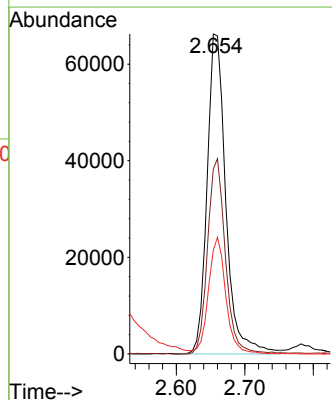
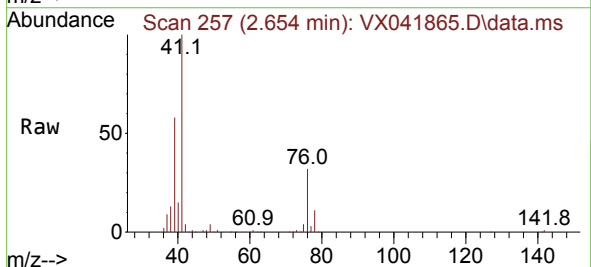


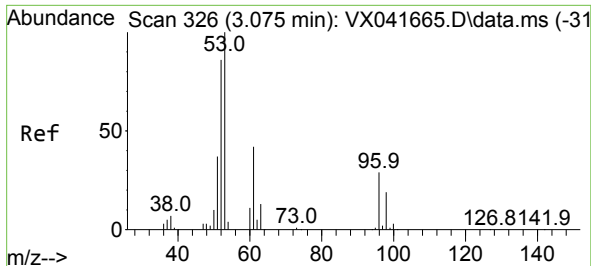
Tgt Ion: 56 Resp: 93651
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 44.444 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 41 Resp: 126596
Ion Ratio Lower Upper
41 100
39 58.3 55.8 83.6
76 33.6 24.3 36.5

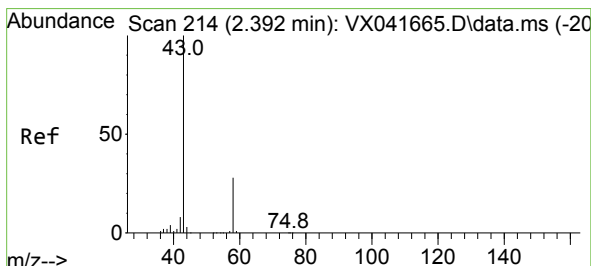
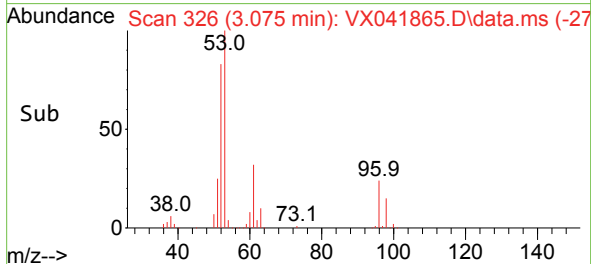
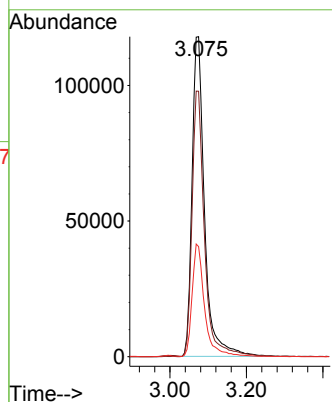
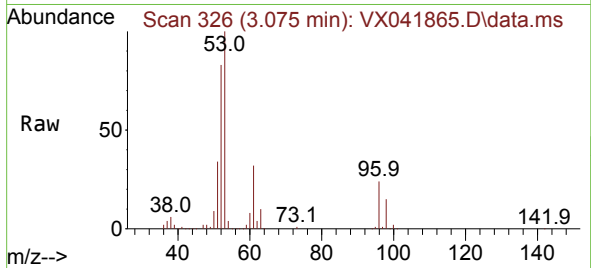




#15
Acrylonitrile
Concen: 259.050 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

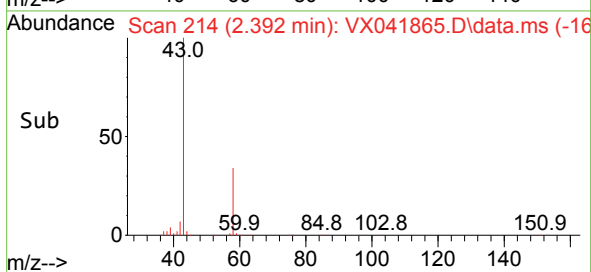
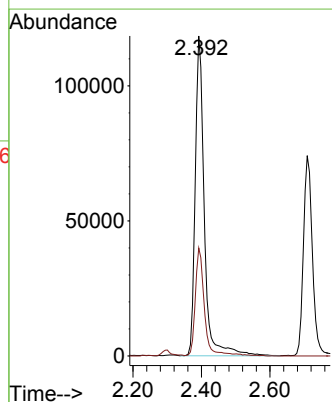
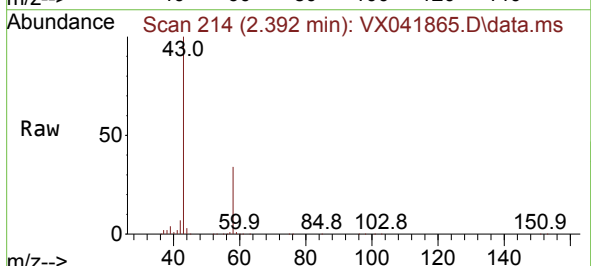
Instrument :
MSVOA_X
ClientSampleId :

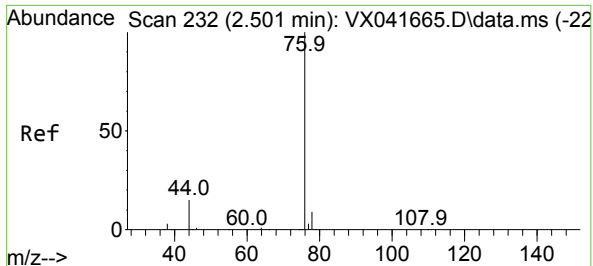
Tgt Ion: 53 Resp: 267726
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 211.620 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

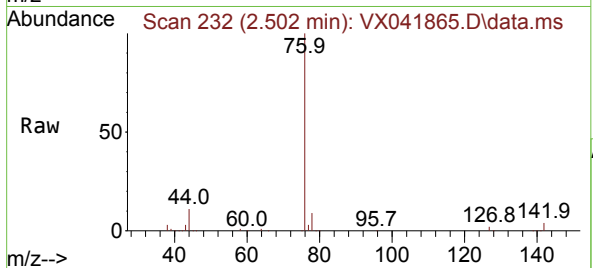
Tgt Ion: 43 Resp: 219032
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



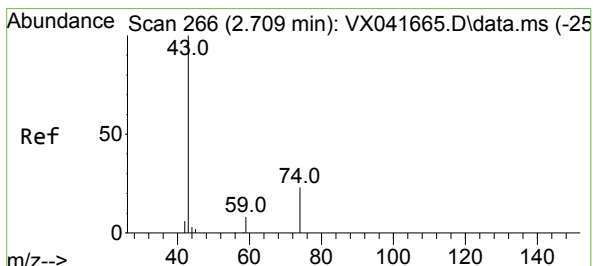
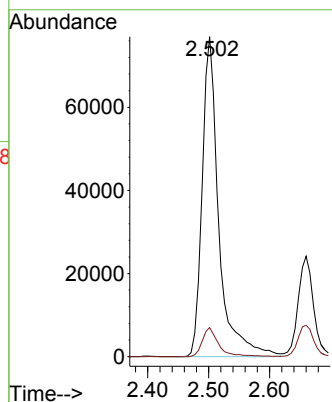
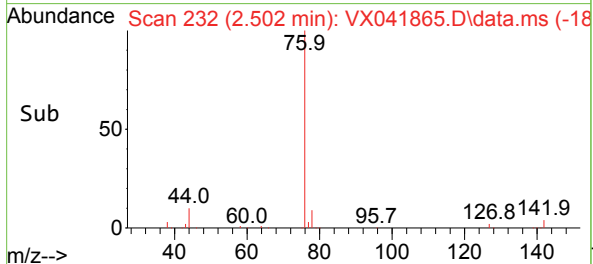


#17
Carbon Disulfide
Concen: 38.085 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

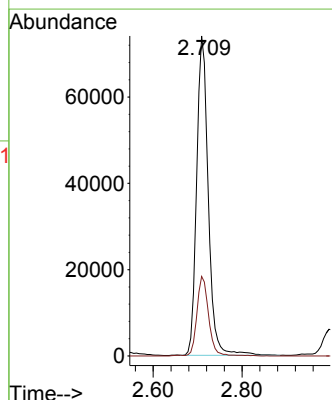
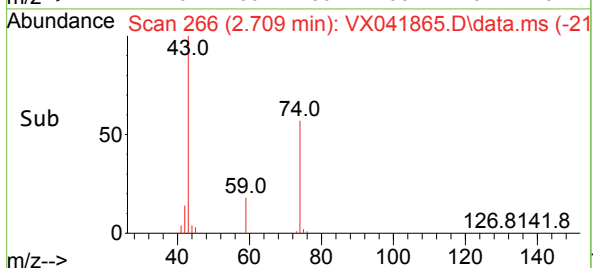
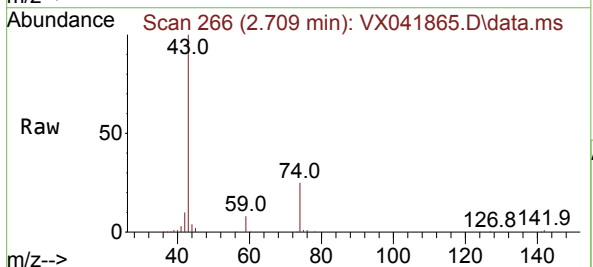


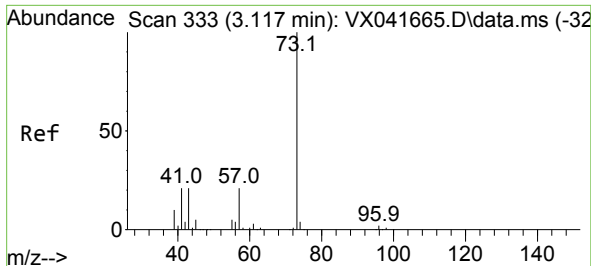
Tgt Ion: 76 Resp: 145875
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 58.990 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 43 Resp: 134182
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

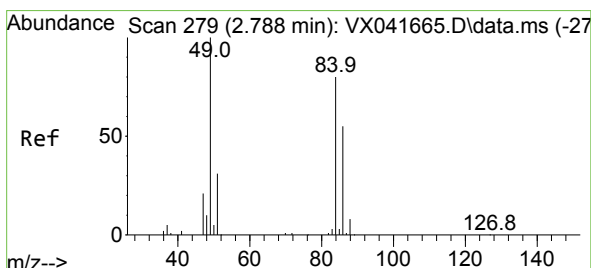
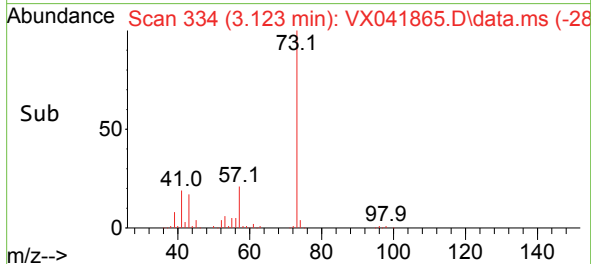
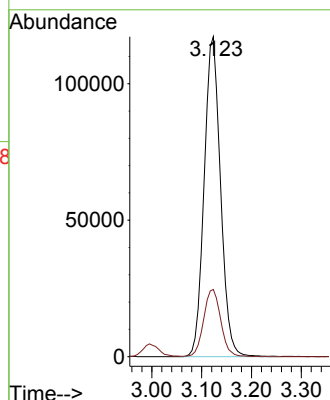
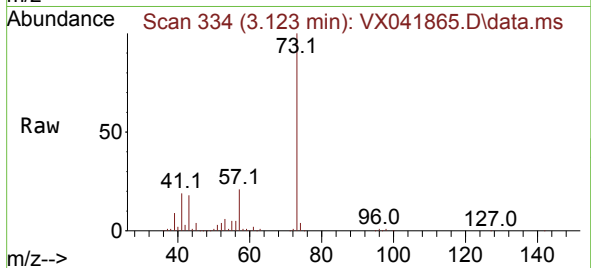




#19
Methyl tert-butyl Ether
Concen: 46.156 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

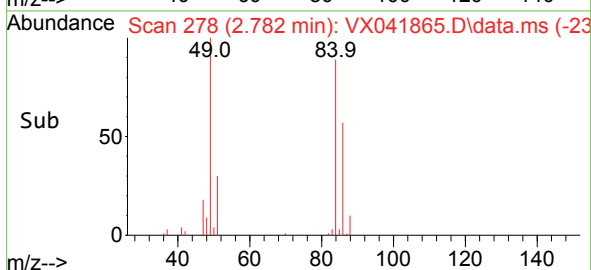
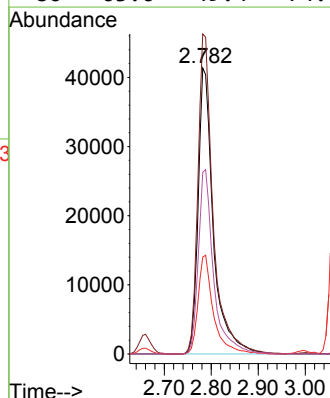
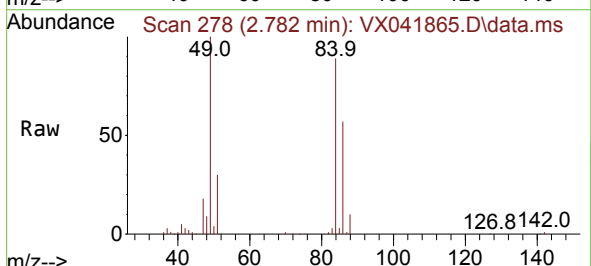
Instrument :
MSVOA_X
ClientSampleId :

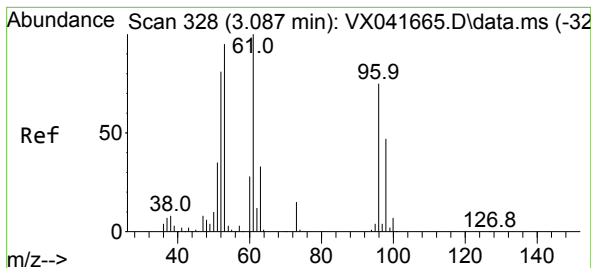
Tgt Ion: 73 Resp: 267373
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 43.828 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 84 Resp: 93436
Ion Ratio Lower Upper
84 100
49 111.9 103.6 155.4
51 33.9 33.8 50.6
86 63.6 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 43.884 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.000 min

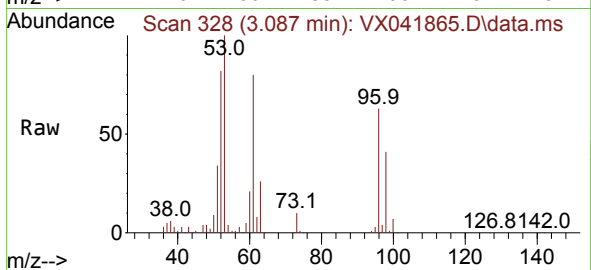
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :



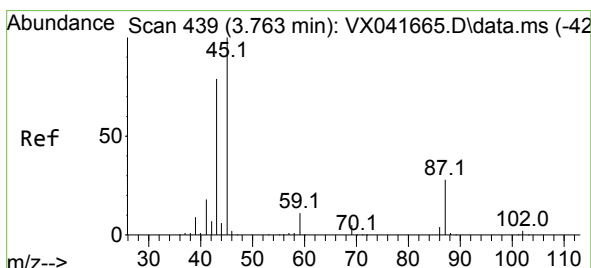
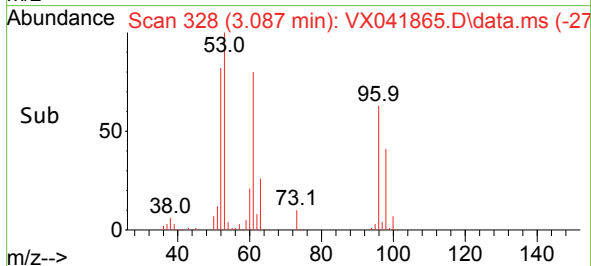
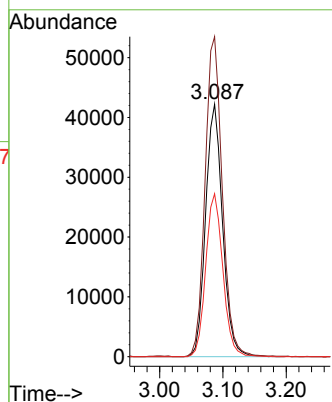
Tgt Ion: 96 Resp: 78834

Ion Ratio Lower Upper

96 100

61 126.7 119.2 178.8

98 64.5 48.7 73.1



#22

Diisopropyl ether

Concen: 45.841 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 45 Resp: 266851

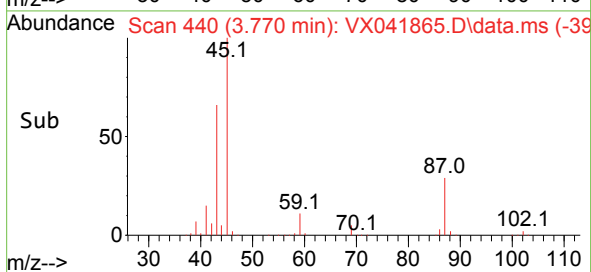
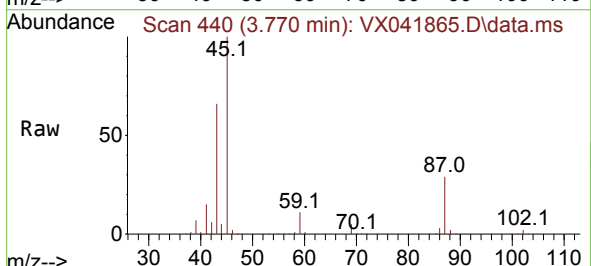
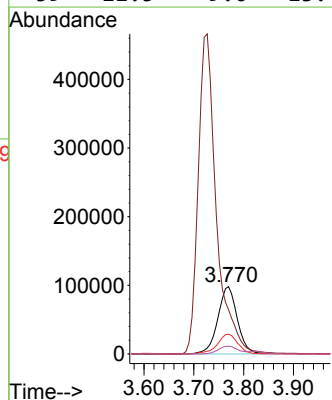
Ion Ratio Lower Upper

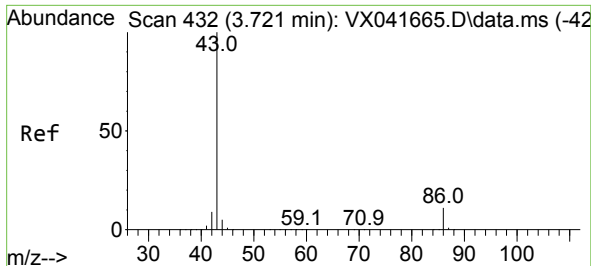
45 100

43 65.7 69.7 104.5#

87 29.2 20.8 31.2

59 11.5 9.0 13.4





#23

Vinyl Acetate

Concen: 226.363 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

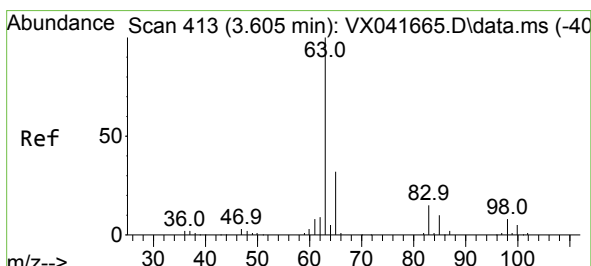
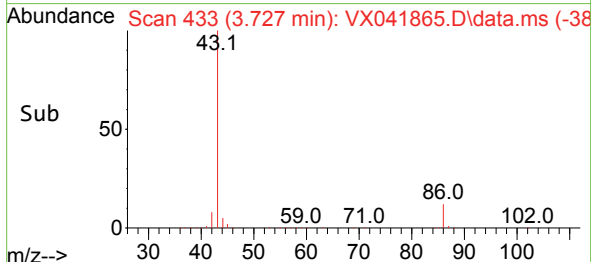
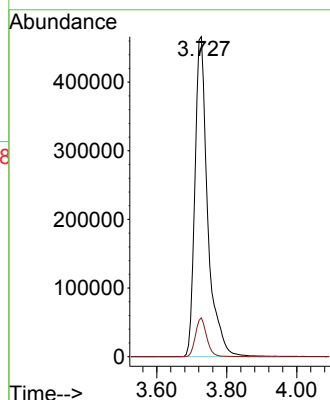
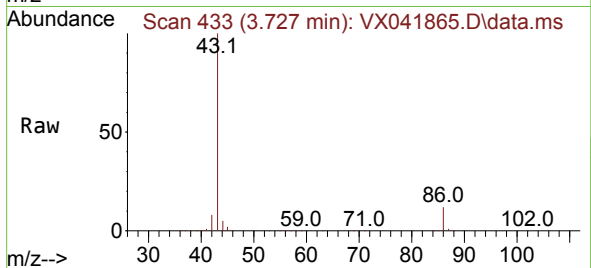
ClientSampleId :

Tgt Ion: 43 Resp: 1183805

Ion Ratio Lower Upper

43 100

86 12.1 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 45.550 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

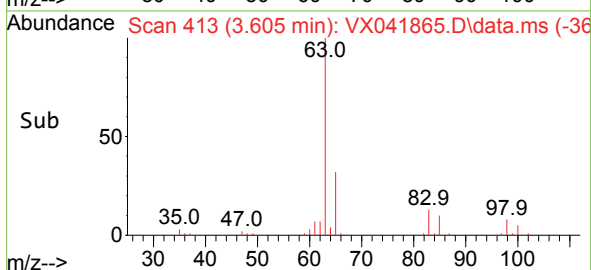
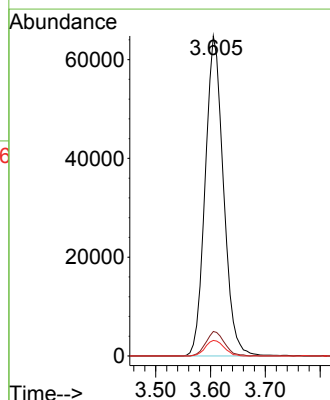
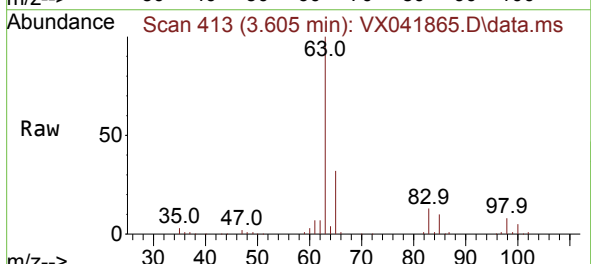
Tgt Ion: 63 Resp: 149936

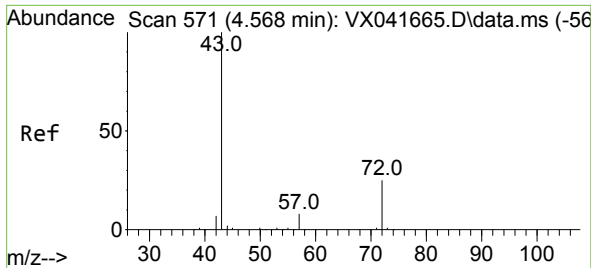
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.8 2.1 6.5

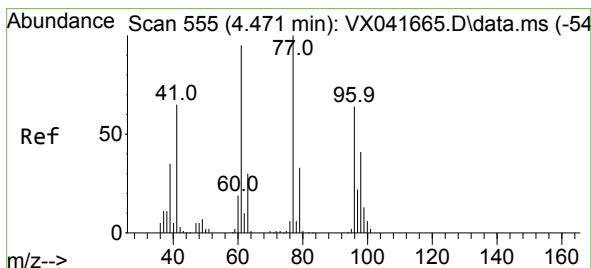
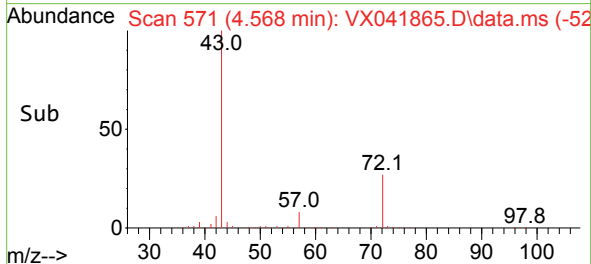
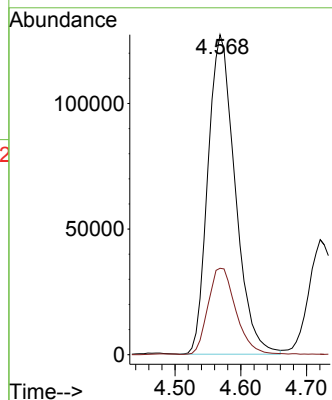
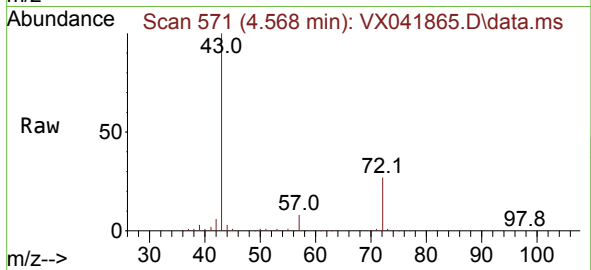




#25
2-Butanone
Concen: 247.070 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

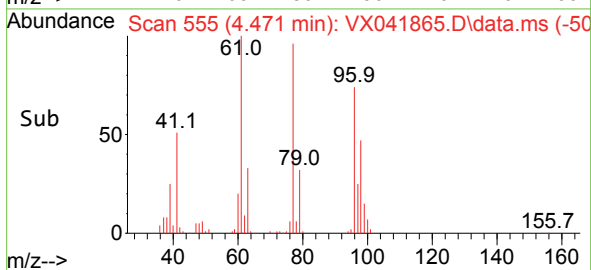
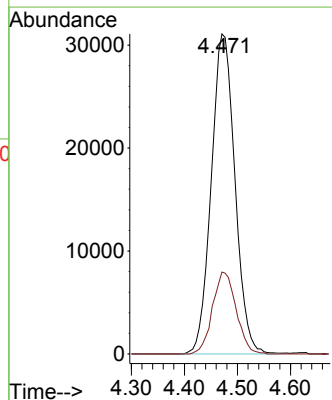
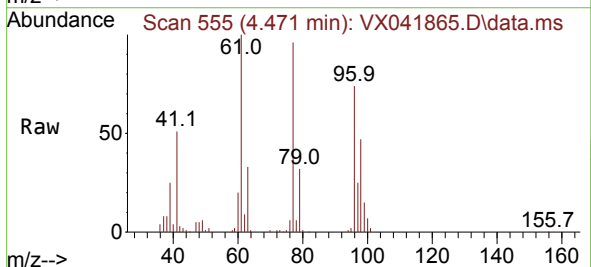
Instrument :
MSVOA_X
ClientSampleId :

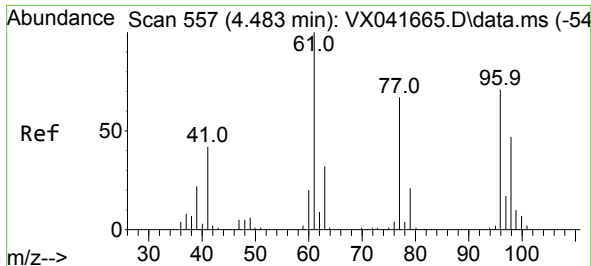
Tgt Ion: 43 Resp: 365807
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 35.685 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 77 Resp: 96373
Ion Ratio Lower Upper
77 100
97 25.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.197 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

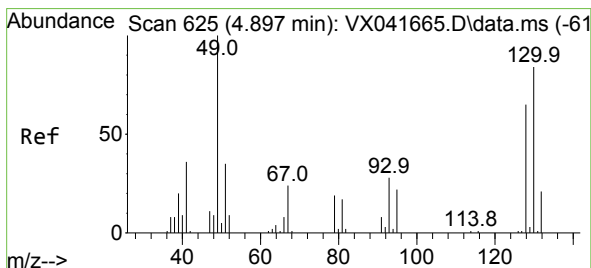
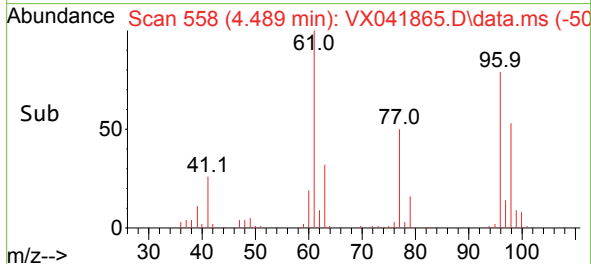
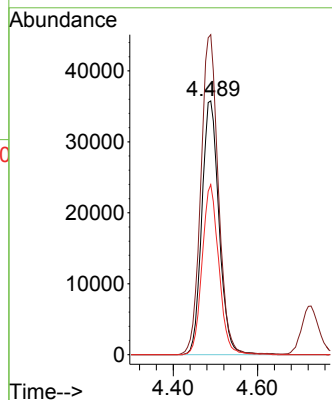
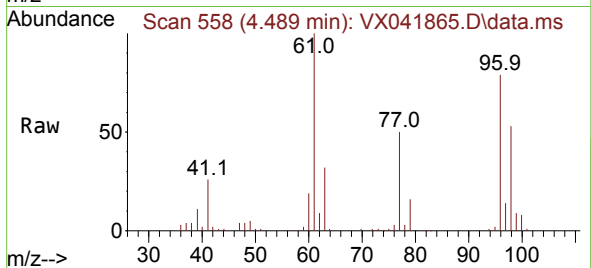
Tgt Ion: 96 Resp: 101350

Ion Ratio Lower Upper

96 100

61 128.6 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 45.837 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

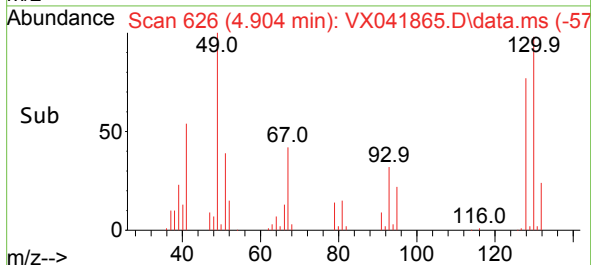
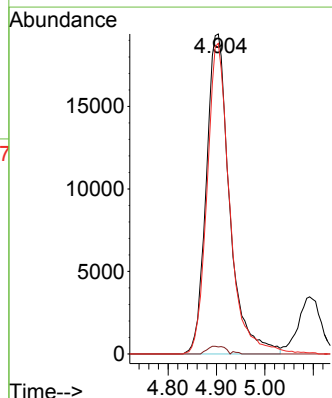
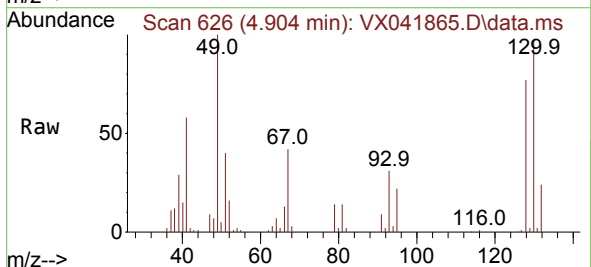
Tgt Ion: 49 Resp: 64984

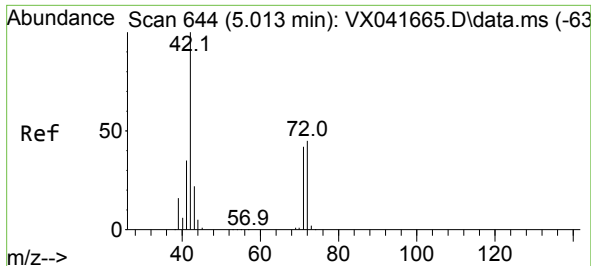
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 94.8 57.5 86.3#

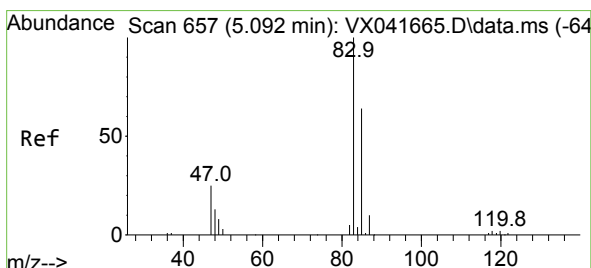
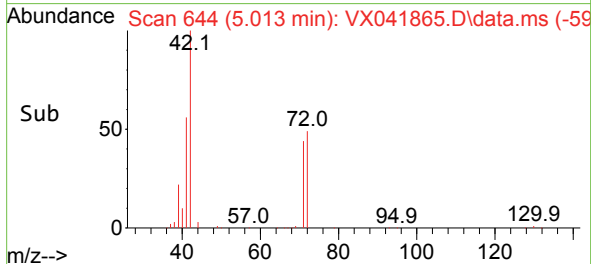
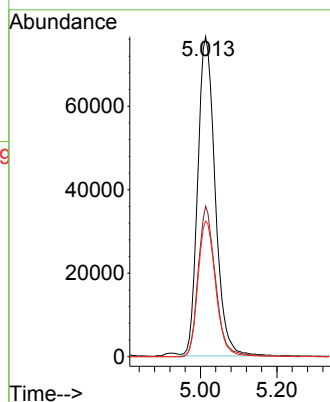
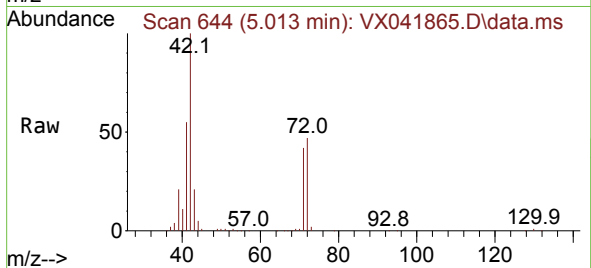




#29
Tetrahydrofuran
Concen: 258.528 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

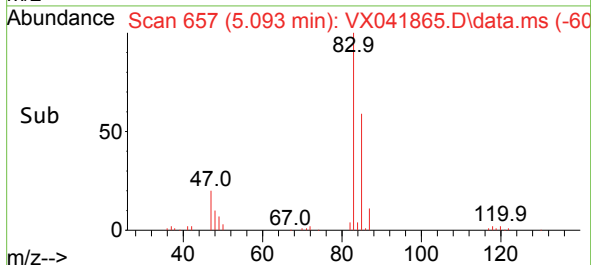
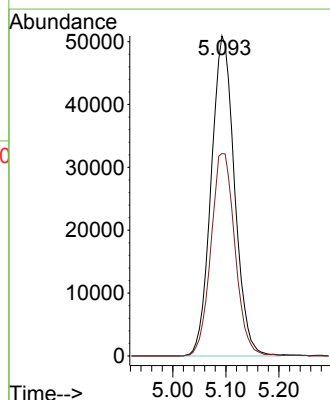
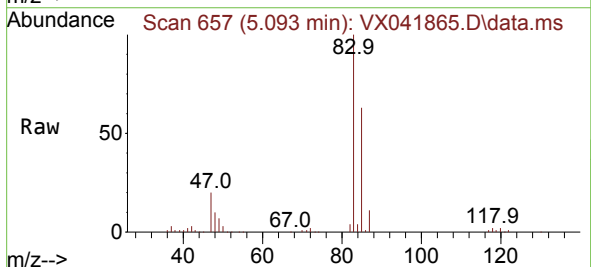
Instrument :
MSVOA_X
ClientSampleId :

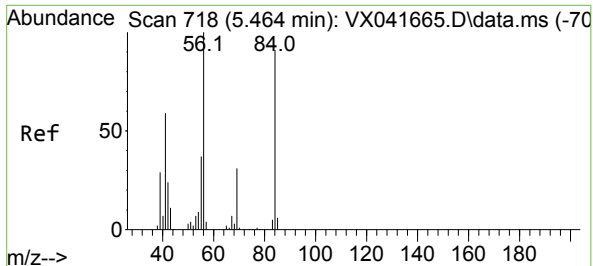
Tgt Ion: 42 Resp: 241396
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 43.3 32.2 48.2



#30
Chloroform
Concen: 45.074 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

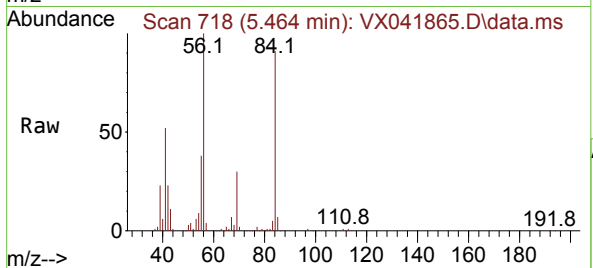
Tgt Ion: 83 Resp: 155772
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5



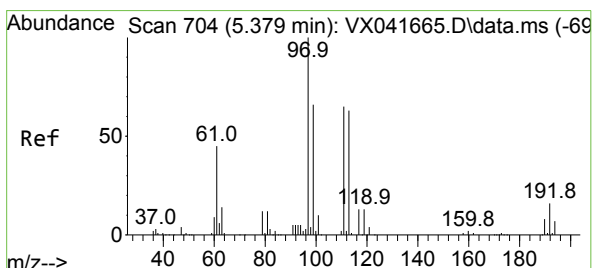
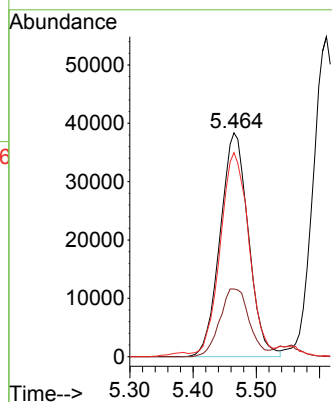
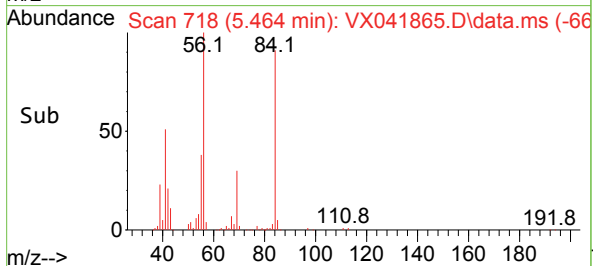


#31
Cyclohexane
Concen: 42.408 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

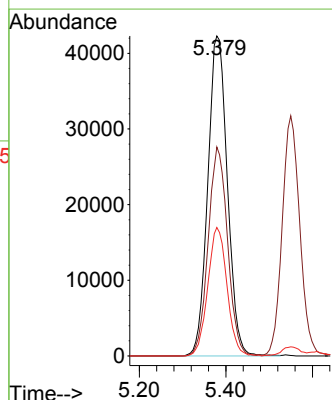
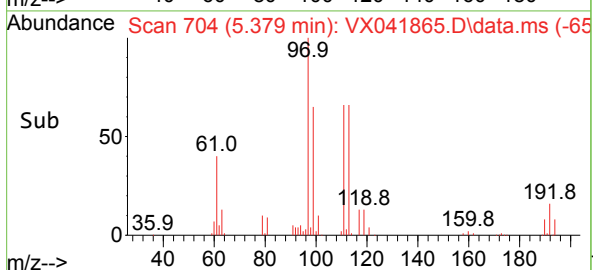
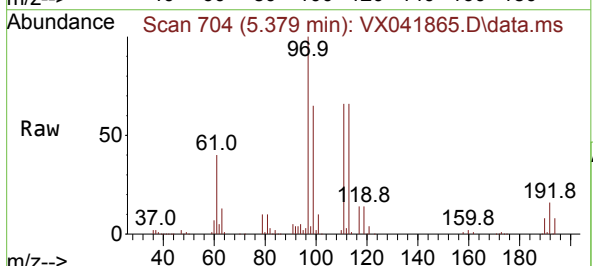


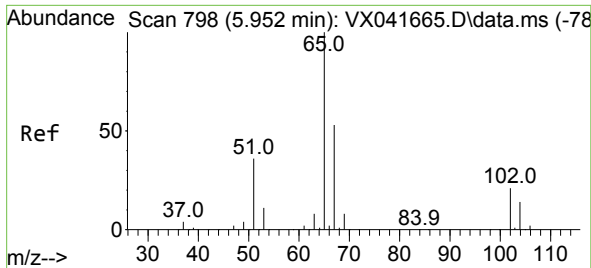
Tgt Ion: 56 Resp: 119273
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 89.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 43.890 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 97 Resp: 132922
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.4 36.4 54.6

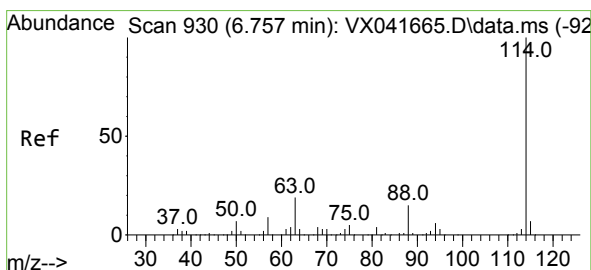
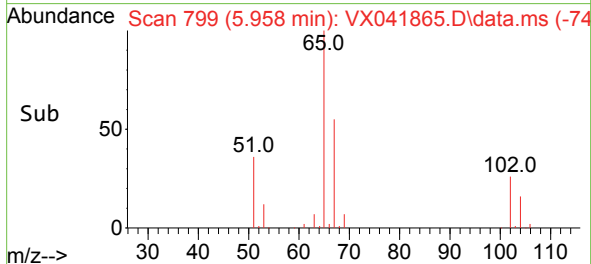
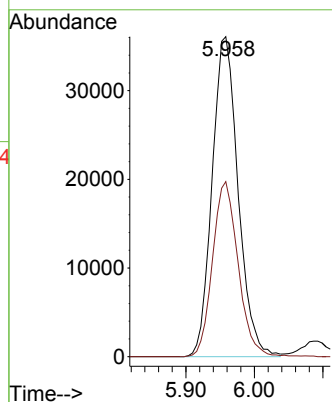
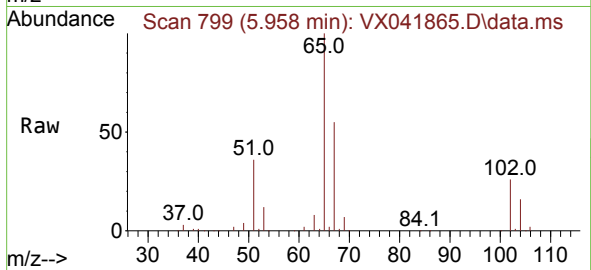




#33
 1,2-Dichloroethane-d4
 Concen: 39.862 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

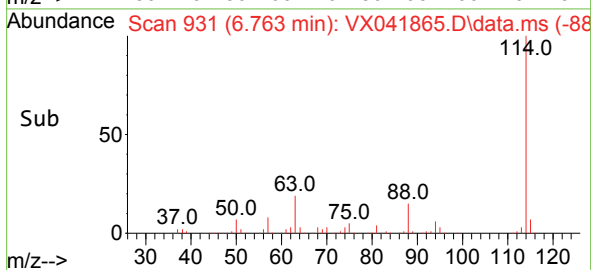
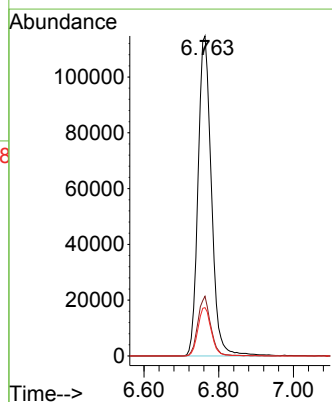
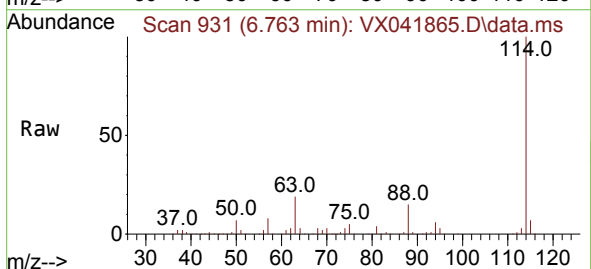
Instrument :
 MSVOA_X
 ClientSampleId :

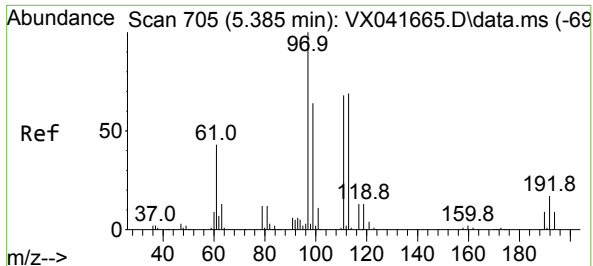
Tgt Ion: 65 Resp: 94961
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 114 Resp: 284373
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 45.0
 88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.573 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

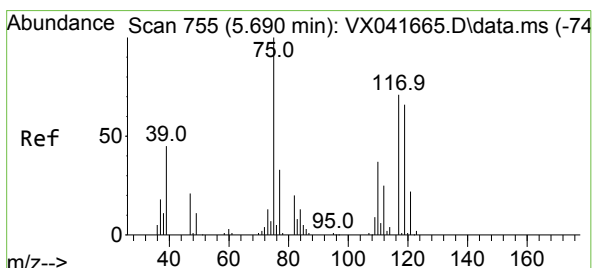
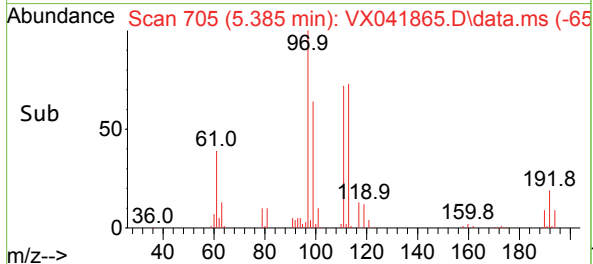
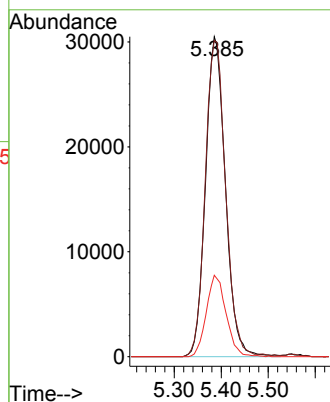
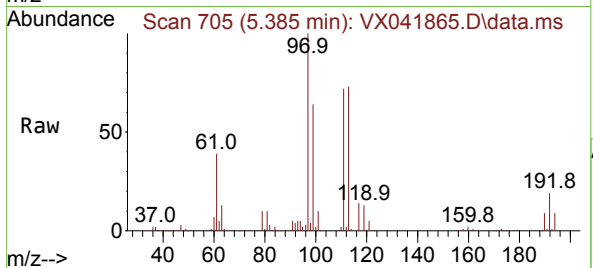
Tgt Ion:113 Resp: 89603

Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

192 25.3 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 41.699 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

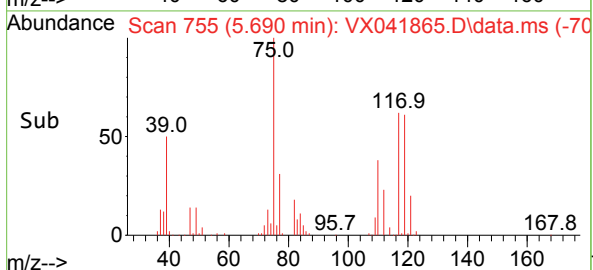
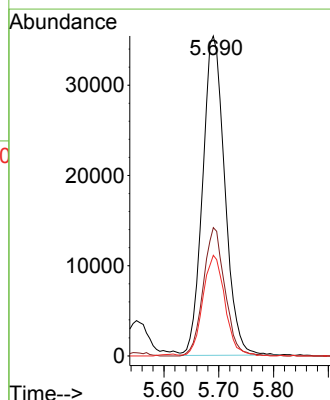
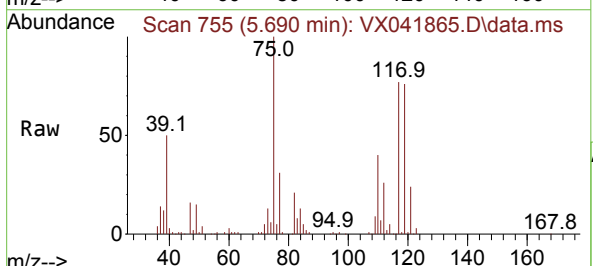
Tgt Ion: 75 Resp: 99272

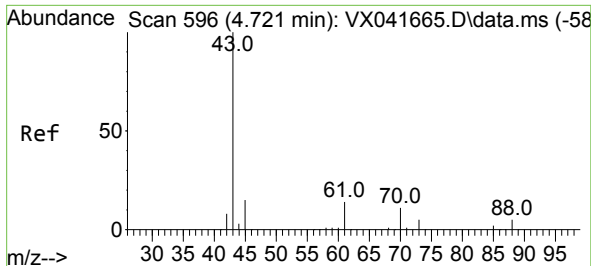
Ion Ratio Lower Upper

75 100

110 39.4 17.0 50.9

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 45.355 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

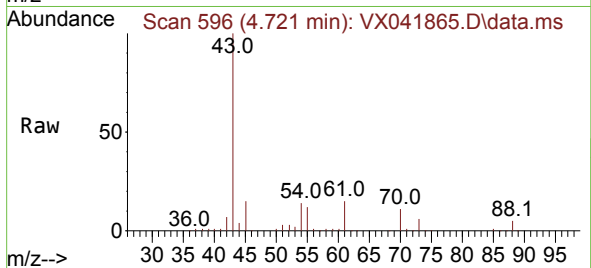
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :



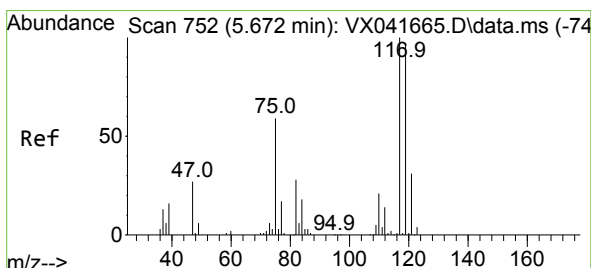
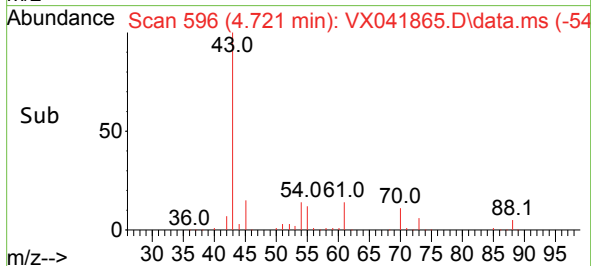
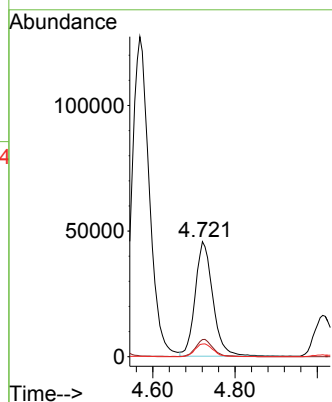
Tgt Ion: 43 Resp: 136268

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 41.970 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

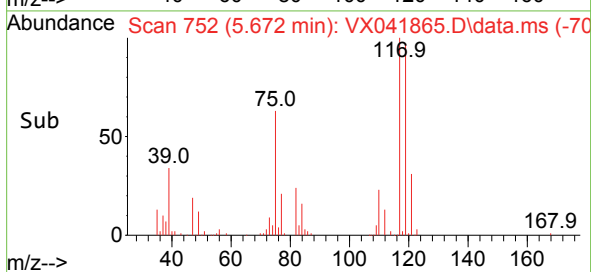
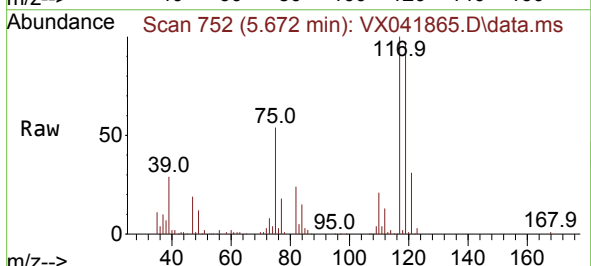
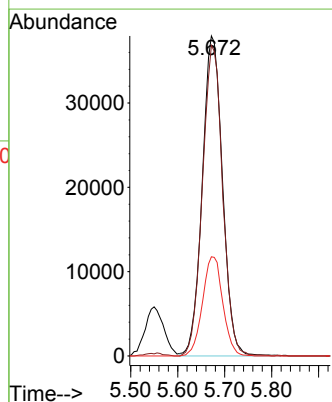
Tgt Ion: 117 Resp: 113520

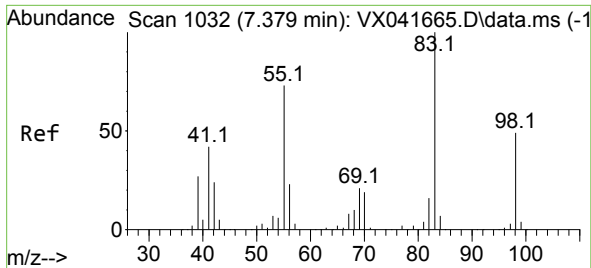
Ion Ratio Lower Upper

117 100

119 97.0 78.2 117.2

121 31.0 24.4 36.6

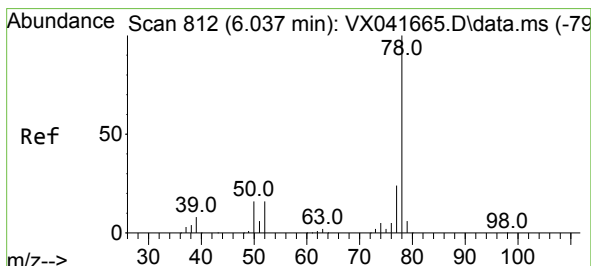
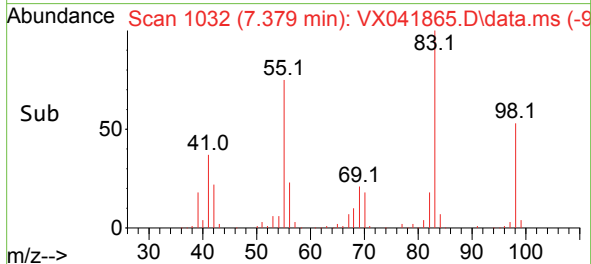
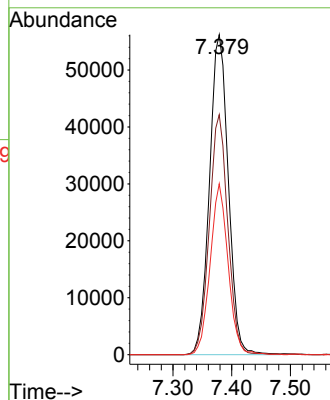
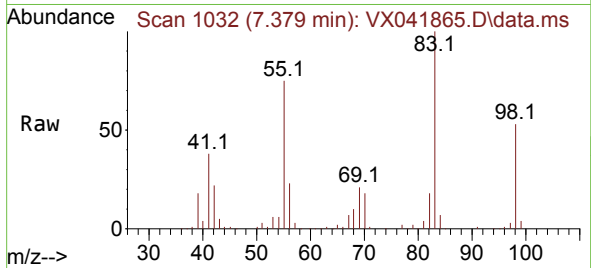




#39
Methylcyclohexane
Concen: 42.840 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

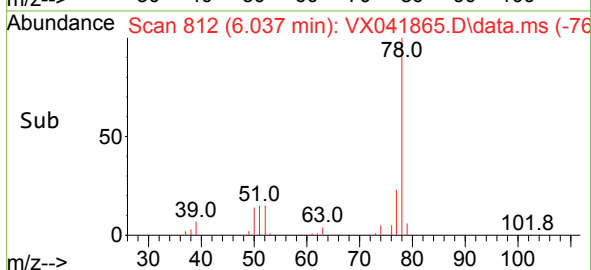
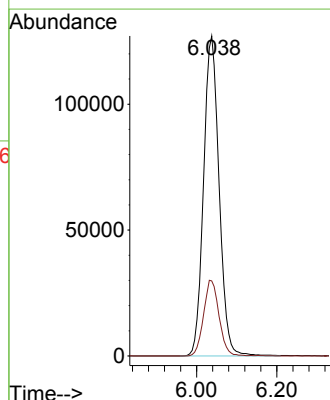
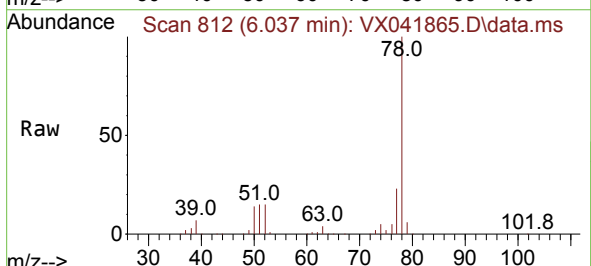
Instrument :
MSVOA_X
ClientSampleId :

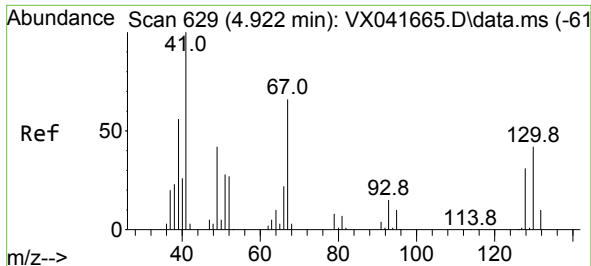
Tgt Ion: 83 Resp: 125298
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 53.4 36.7 55.1



#40
Benzene
Concen: 45.874 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

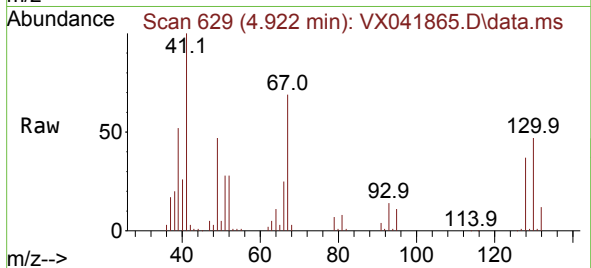
Tgt Ion: 78 Resp: 341364
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



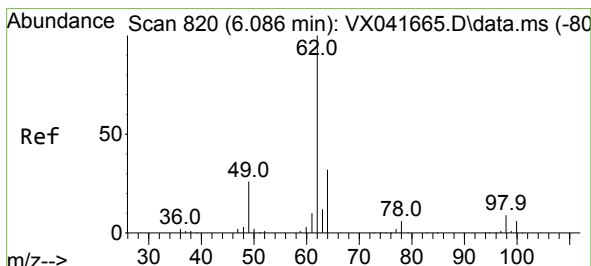
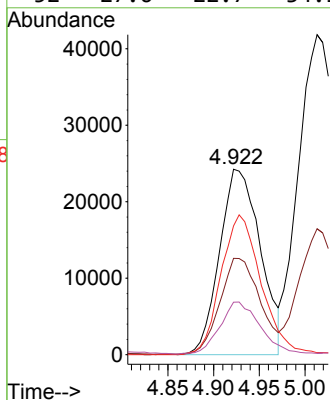
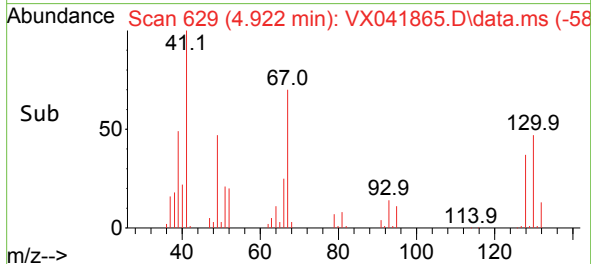


#41
Methacrylonitrile
Concen: 51.335 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

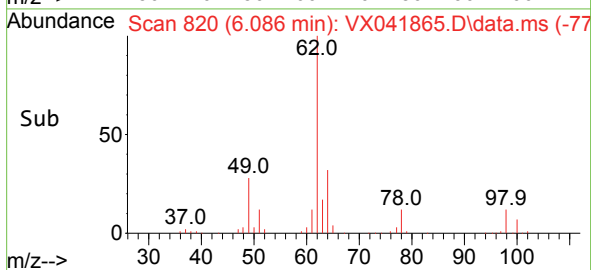
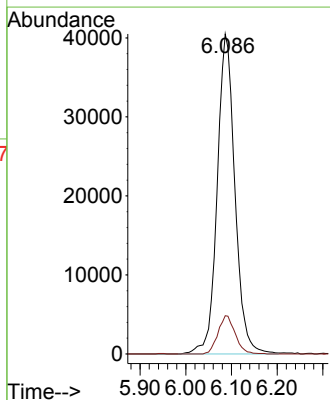
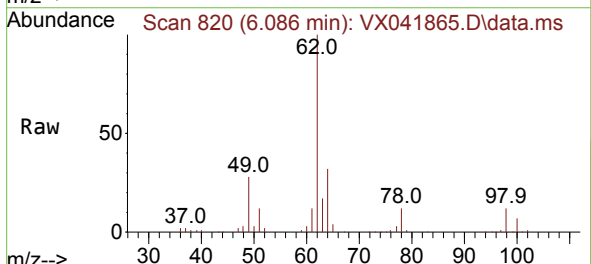


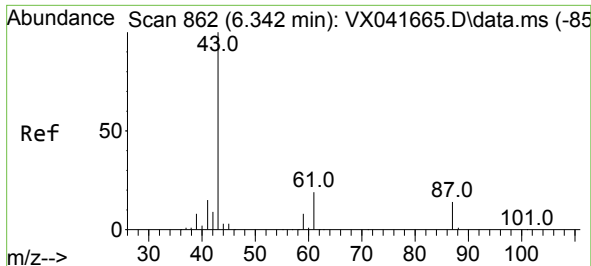
Tgt Ion: 41	Resp: 75430
Ion Ratio	Lower Upper
41 100	
39 51.3	45.2 67.8
67 74.7	52.6 78.8
52 27.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 39.305 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 62	Resp: 109187
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 16.0





#43

Isopropyl Acetate

Concen: 45.366 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

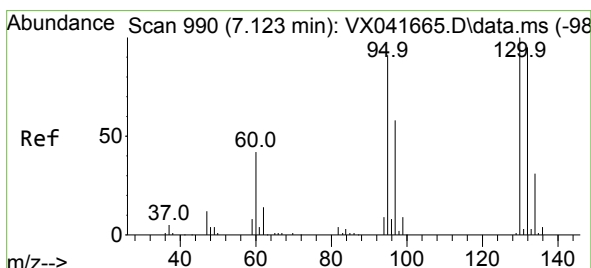
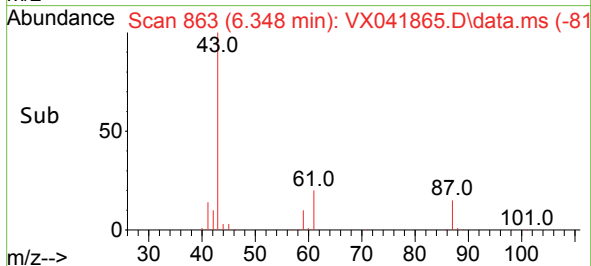
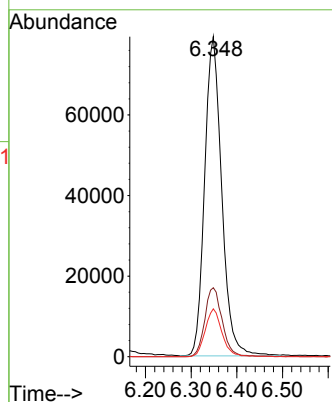
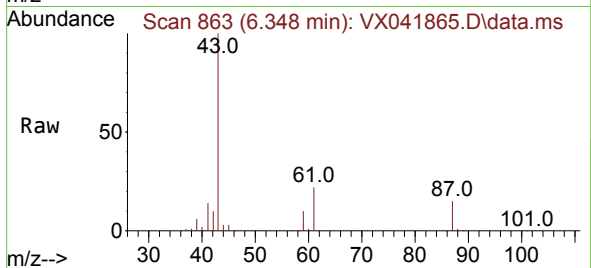
Tgt Ion: 43 Resp: 205787

Ion Ratio Lower Upper

43 100

61 21.9 15.2 22.8

87 14.8 9.8 14.6#



#44

Trichloroethene

Concen: 45.927 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041865.D

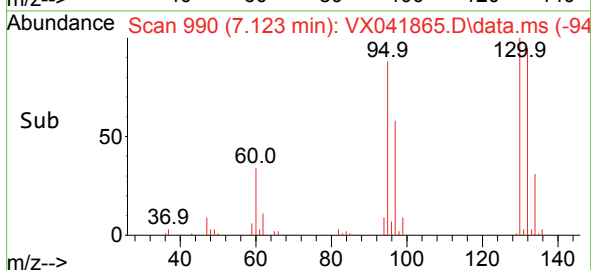
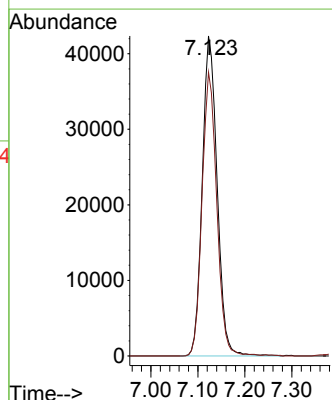
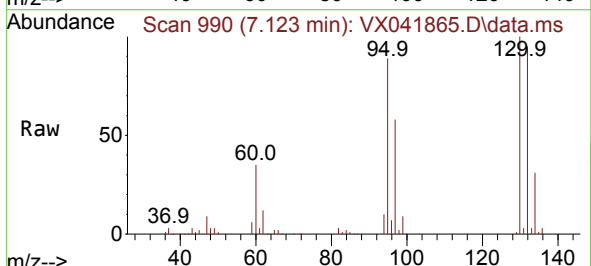
Acq: 13 Jun 2024 19:35

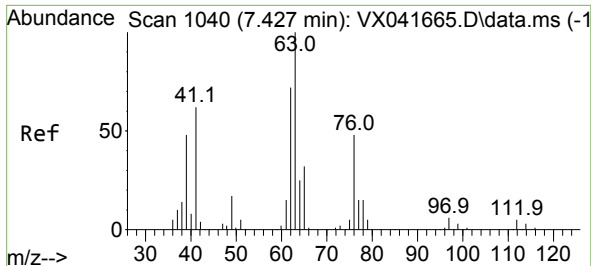
Tgt Ion:130 Resp: 92949

Ion Ratio Lower Upper

130 100

95 88.6 0.0 204.4

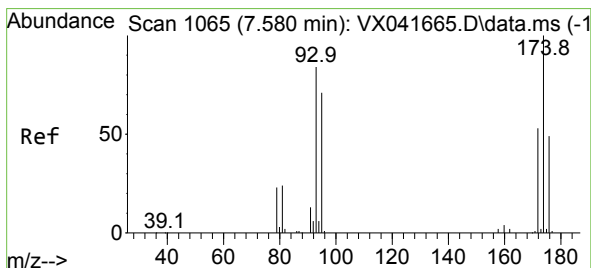
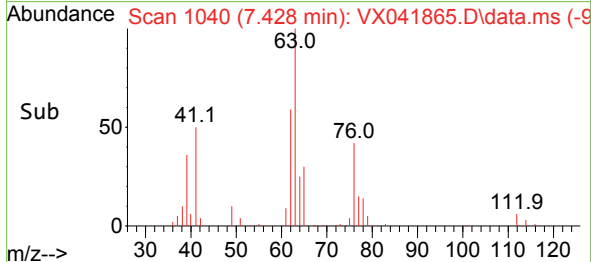
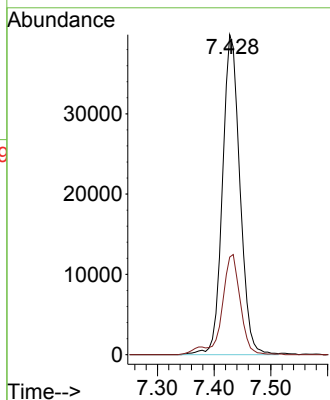
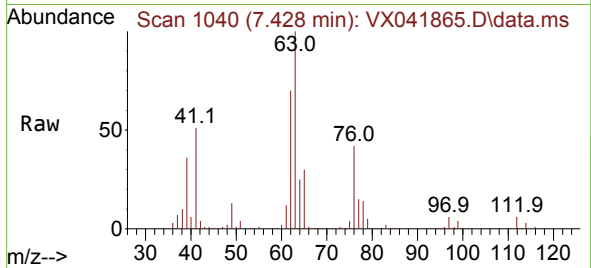




#45
1,2-Dichloropropane
Concen: 48.208 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

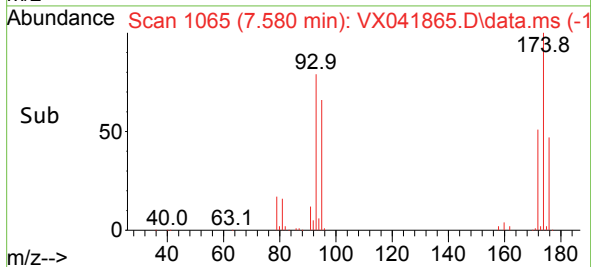
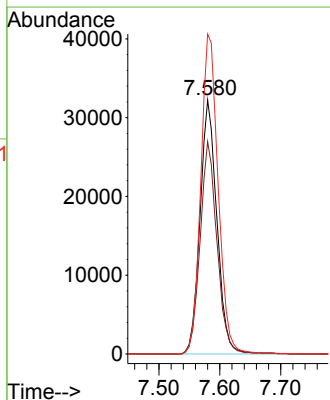
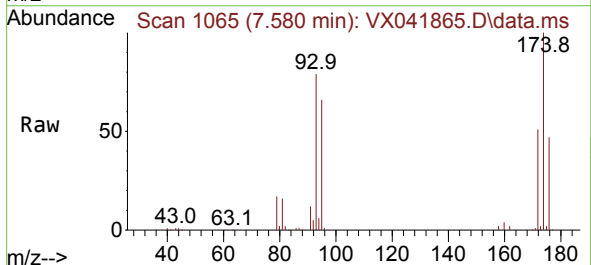
Instrument :
MSVOA_X
ClientSampleId :

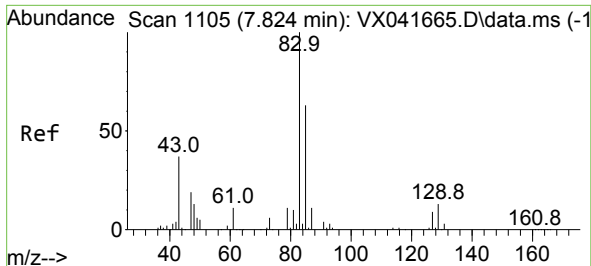
Tgt Ion: 63 Resp: 85294
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 45.689 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 93 Resp: 62001
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 130.0 69.4 104.0#

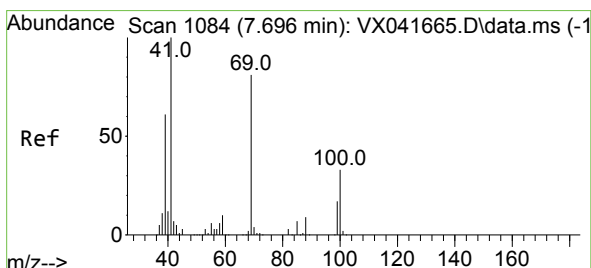
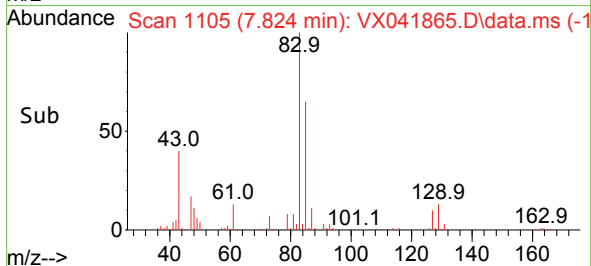
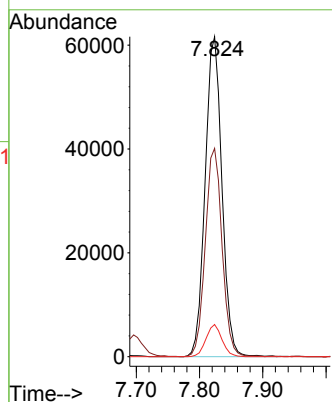
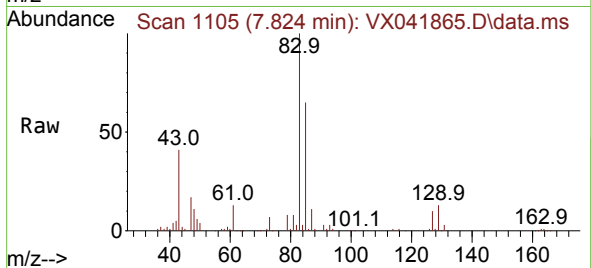




#47
Bromodichloromethane
Concen: 45.345 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

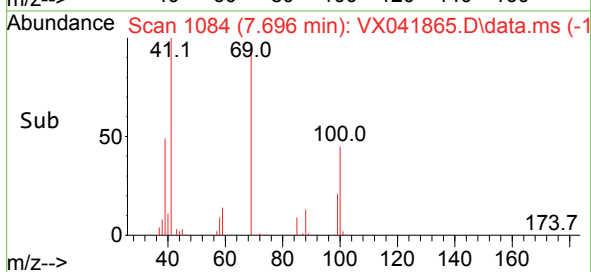
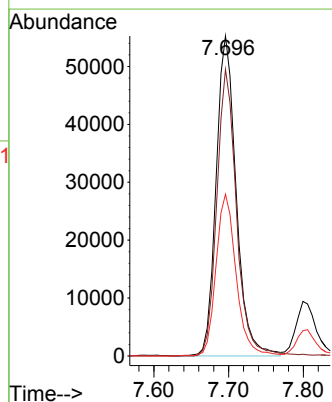
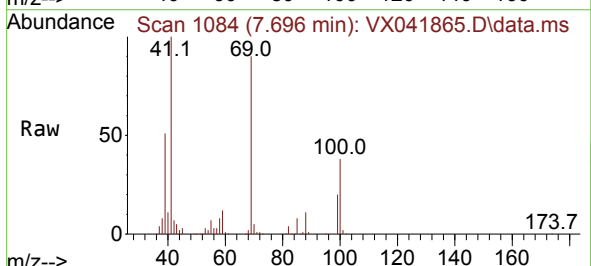
Instrument :
MSVOA_X
ClientSampleId :

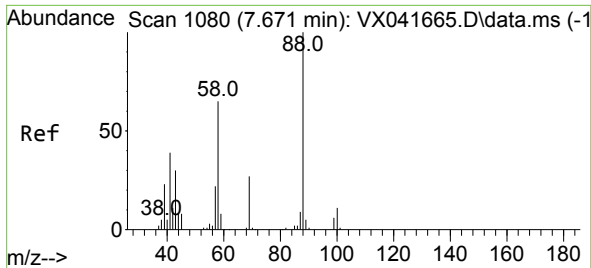
Tgt Ion: 83 Resp: 113938
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 47.461 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 41 Resp: 103389
Ion Ratio Lower Upper
41 100
69 88.5 59.2 88.8
39 50.8 47.7 71.5

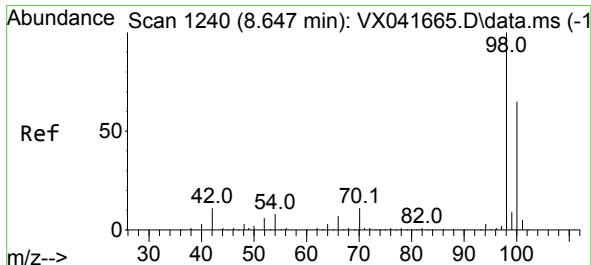
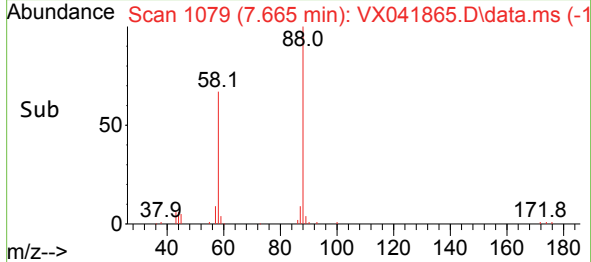
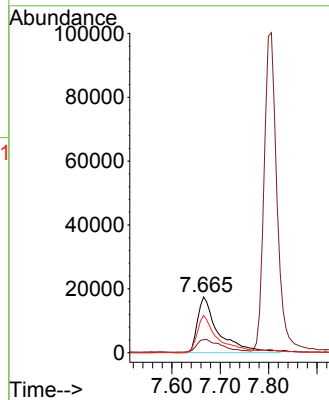
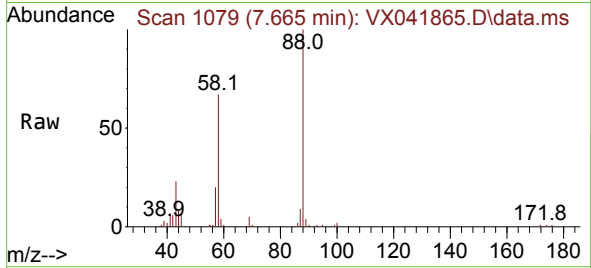




#49
1,4-Dioxane
Concen: 1103.773 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

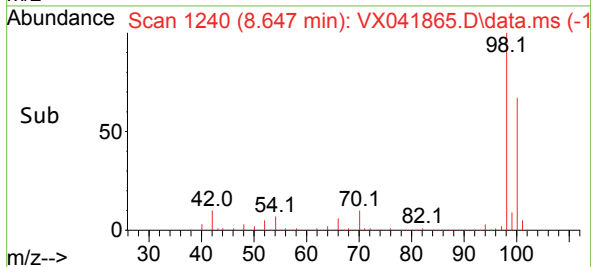
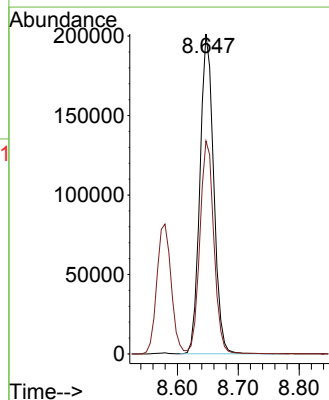
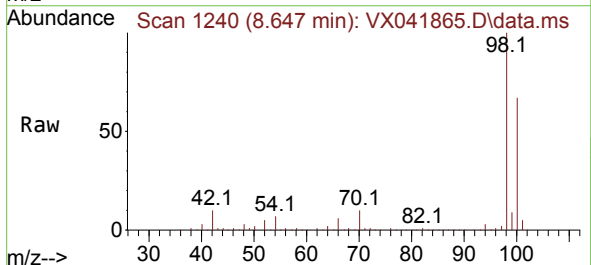
Instrument :
MSVOA_X
ClientSampleId :

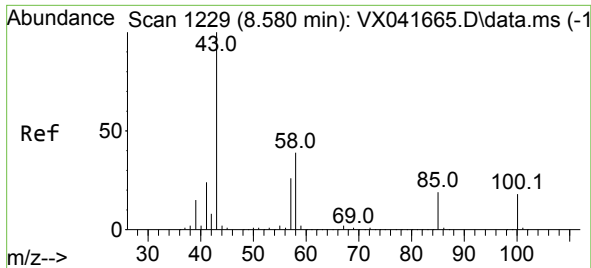
Tgt Ion: 88 Resp: 52536
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 64.6 60.1 90.1



#50
Toluene-d8
Concen: 45.942 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 98 Resp: 315616
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7

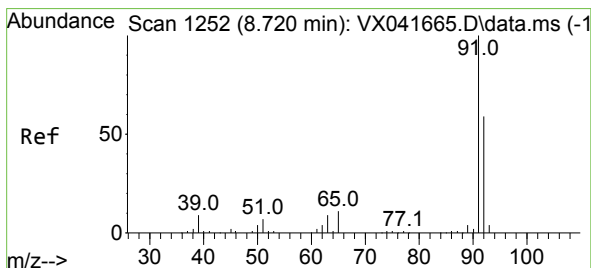
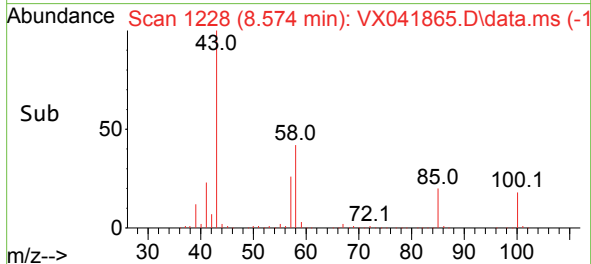
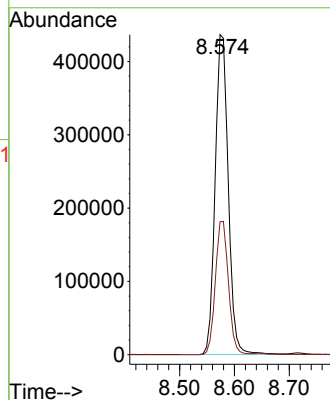
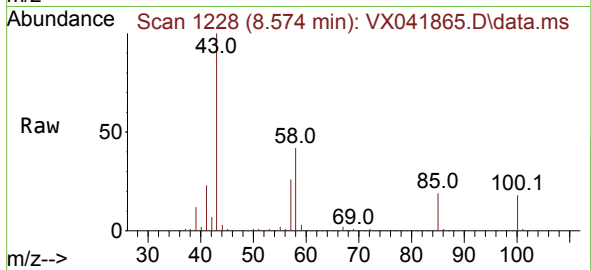




#51
4-Methyl-2-Pentanone
Concen: 246.002 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

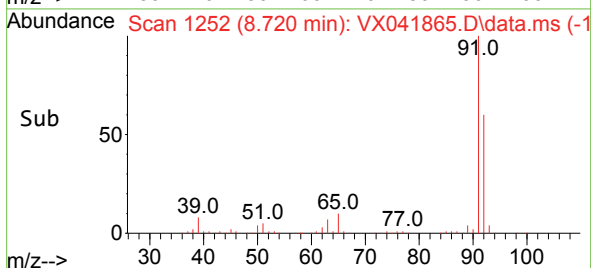
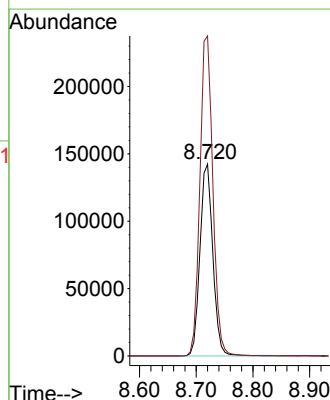
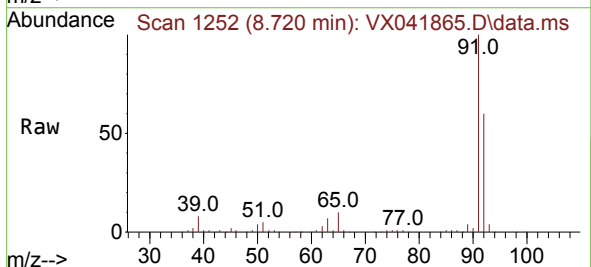
Instrument :
MSVOA_X
ClientSampleId :

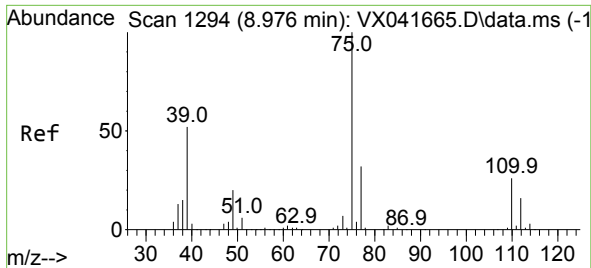
Tgt Ion: 43 Resp: 723614
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6



#52
Toluene
Concen: 47.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 92 Resp: 223877
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2

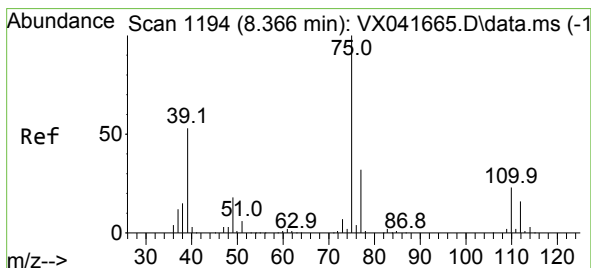
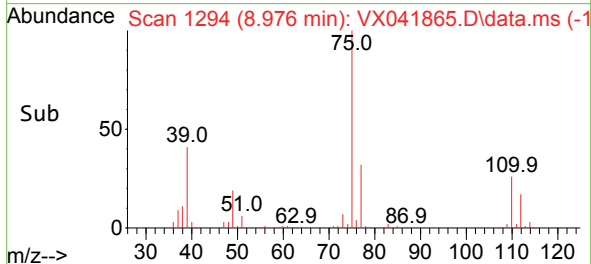
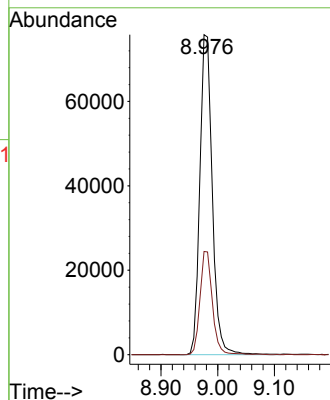
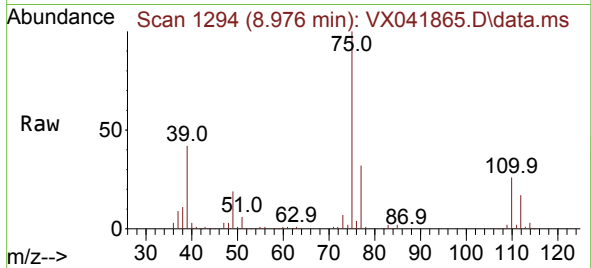




#53
 t-1,3-Dichloropropene
 Concen: 46.675 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

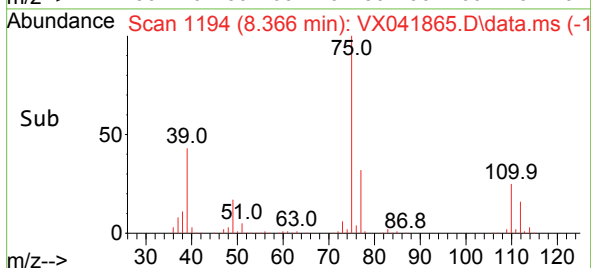
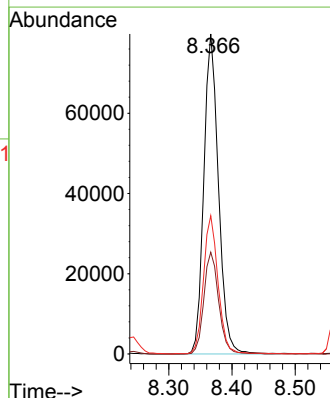
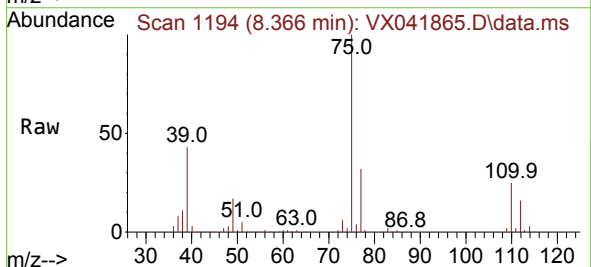
Instrument :
 MSVOA_X
 ClientSampleId :

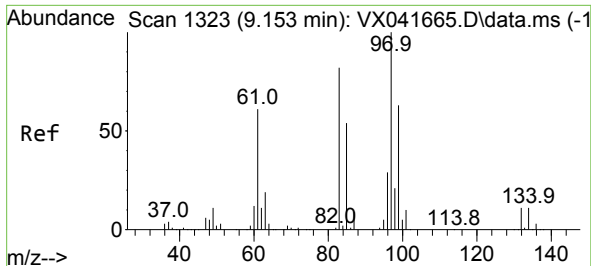
Tgt Ion: 75 Resp: 115443
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.038 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 75 Resp: 128701
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 43.1 46.7 70.1#

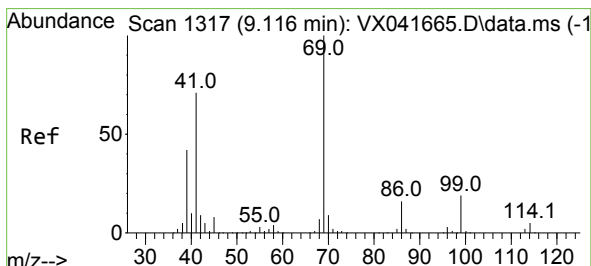
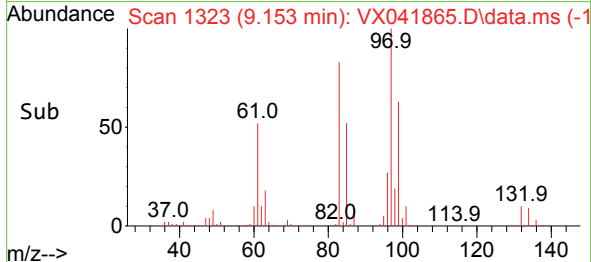
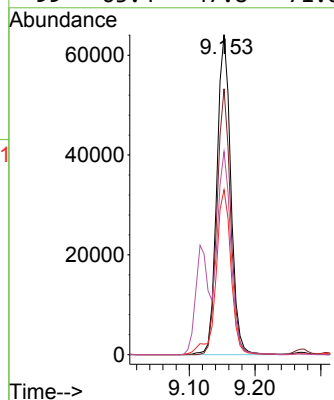
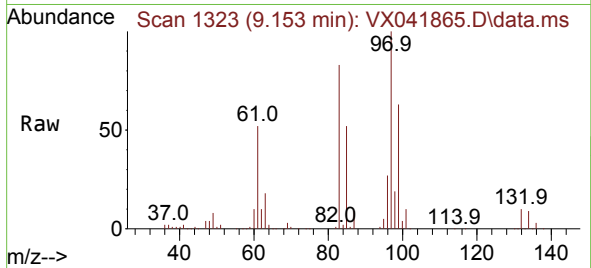




#55
 1,1,2-Trichloroethane
 Concen: 49.778 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

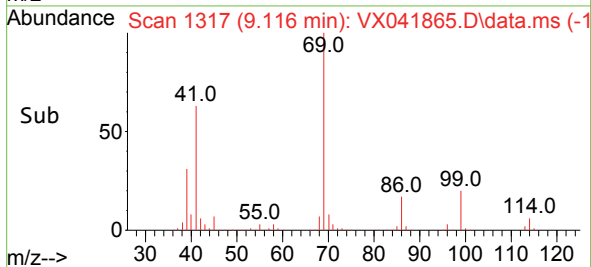
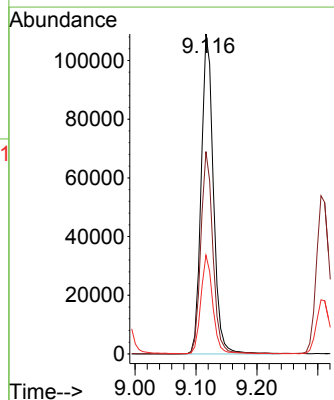
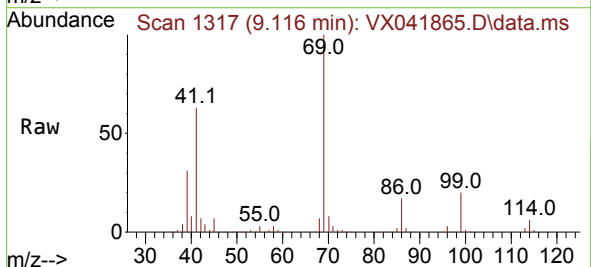
Instrument :
 MSVOA_X
 ClientSampleId :

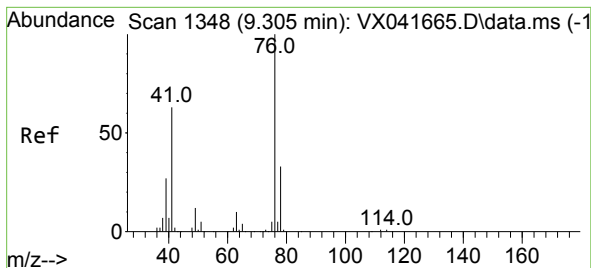
Tgt Ion: 97	Resp: 94760
Ion Ratio	Lower Upper
97 100	
83 83.1	65.8 98.8
85 51.5	41.6 62.4
99 63.4	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 52.184 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 69	Resp: 151630
Ion Ratio	Lower Upper
69 100	
41 63.0	56.8 85.2
39 29.9	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 47.471 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

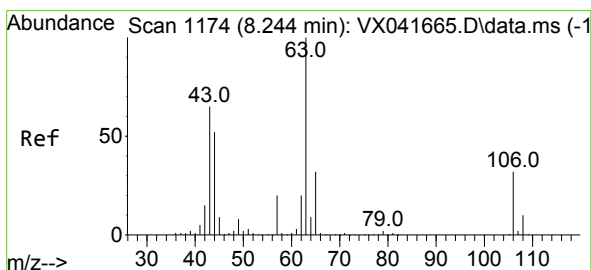
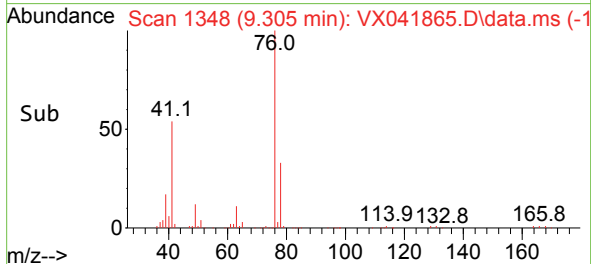
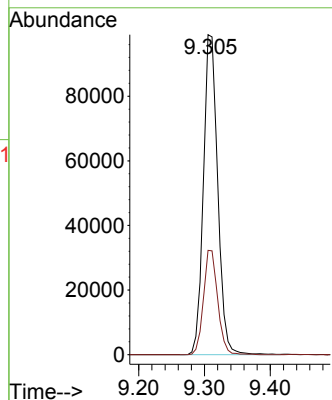
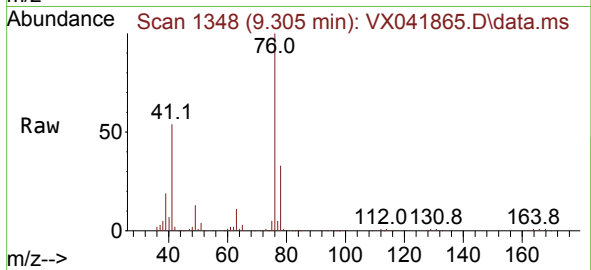
ClientSampleId :

Tgt Ion: 76 Resp: 150032

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 269.194 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041865.D

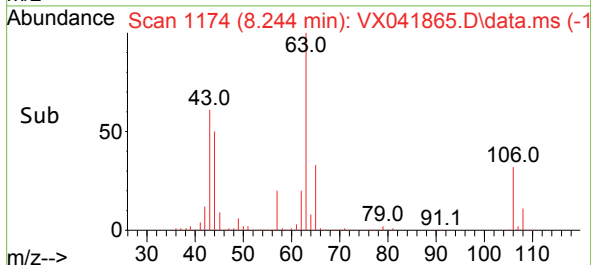
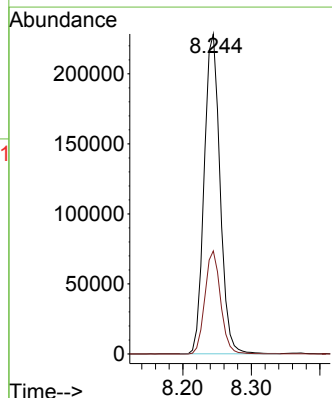
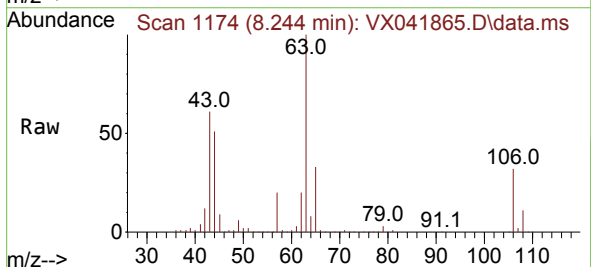
Acq: 13 Jun 2024 19:35

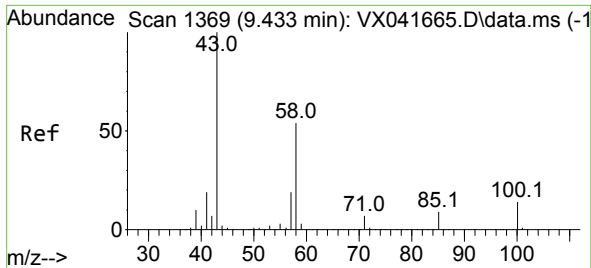
Tgt Ion: 63 Resp: 368248

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

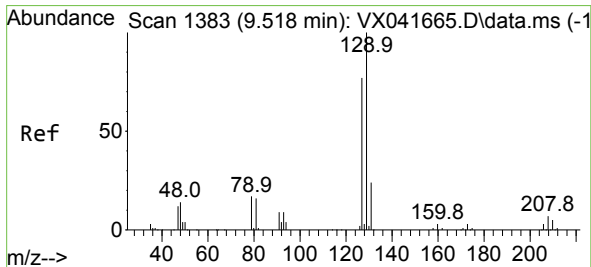
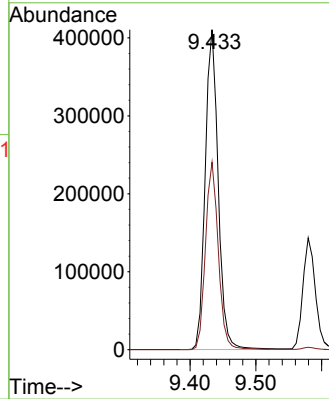
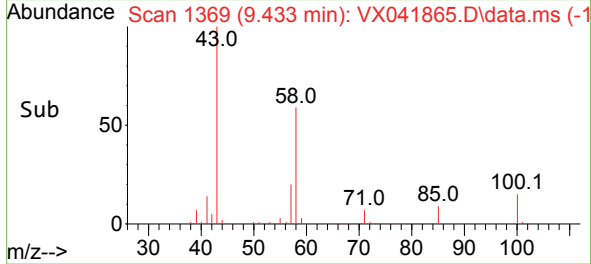
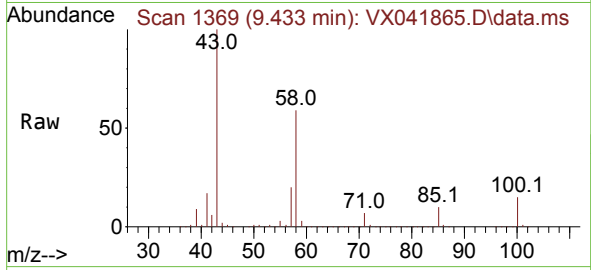




#59
2-Hexanone
Concen: 251.293 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

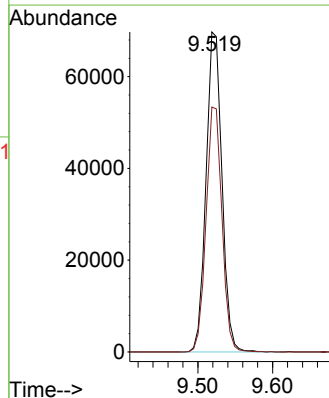
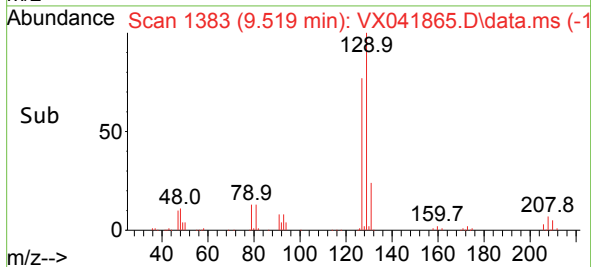
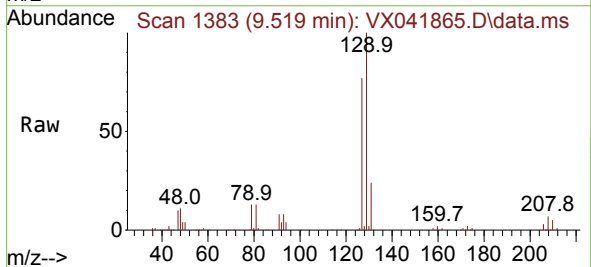
Instrument :
MSVOA_X
ClientSampleId :

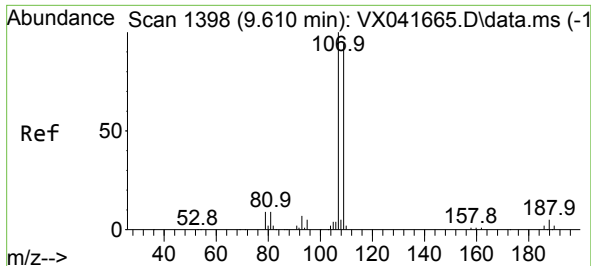
Tgt Ion: 43 Resp: 563550
Ion Ratio Lower Upper
43 100
58 58.2 26.2 78.5



#60
Dibromochloromethane
Concen: 48.783 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 129 Resp: 103020
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

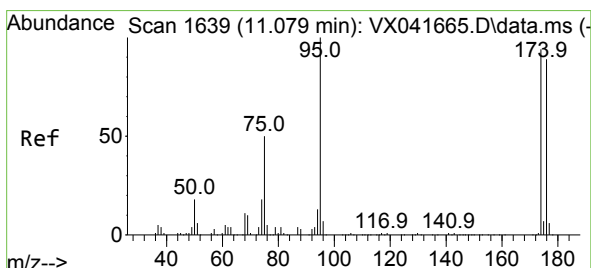
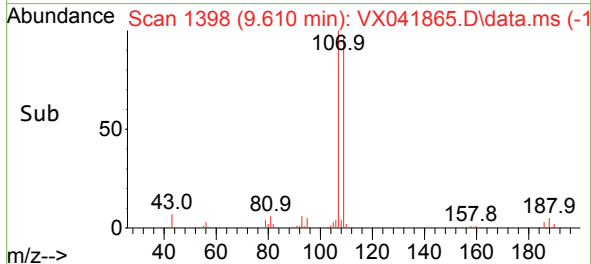
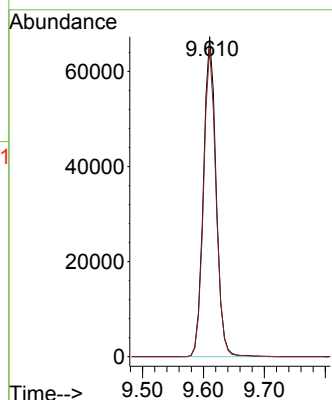
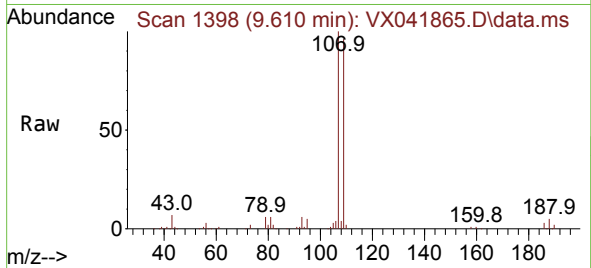




#61
1,2-Dibromoethane
Concen: 48.562 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

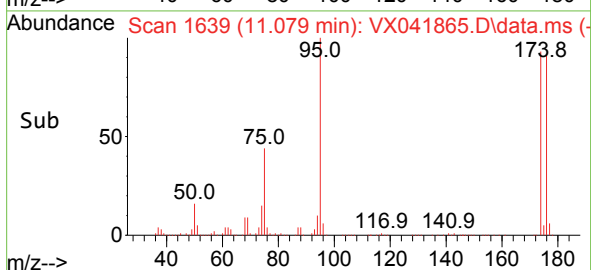
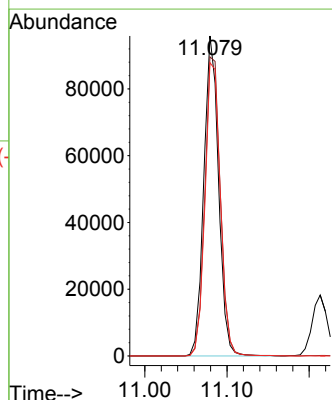
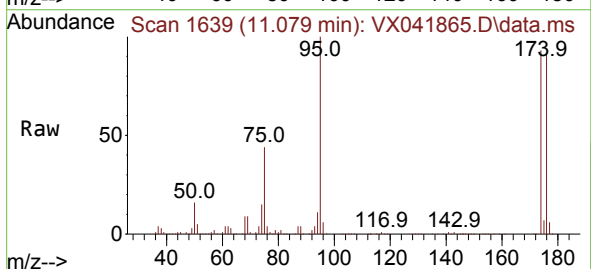
Instrument :
MSVOA_X
ClientSampleId :

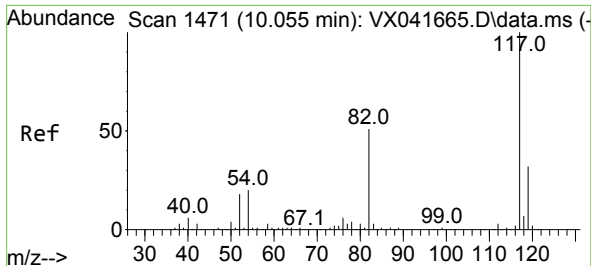
Tgt Ion:107 Resp: 97571
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 95 Resp: 119452
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.4 0.0 131.0

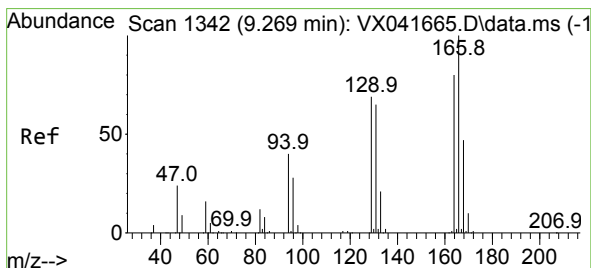
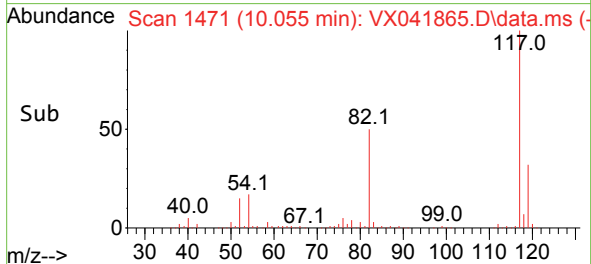
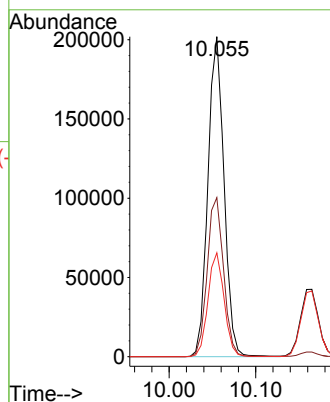
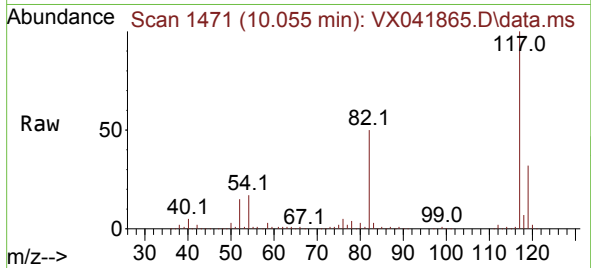




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

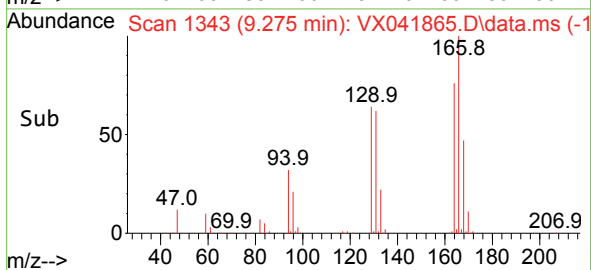
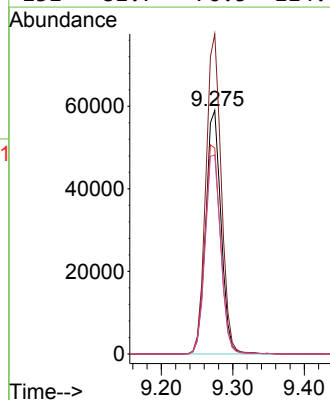
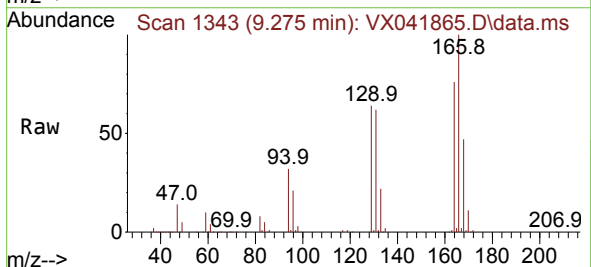
Instrument :
MSVOA_X
ClientSampleId :

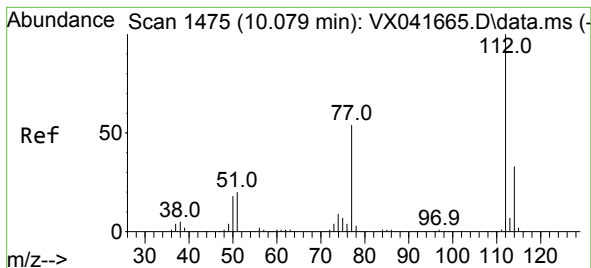
Tgt Ion:117 Resp: 260614
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 44.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion:164 Resp: 87787
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 84.6 80.4 120.6
131 81.7 76.5 114.7

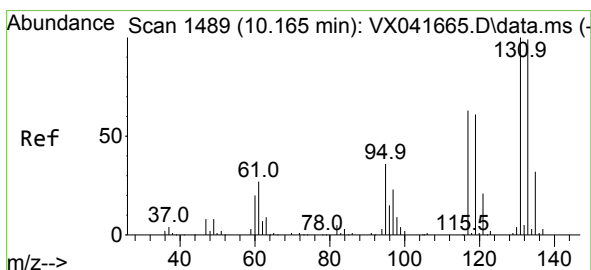
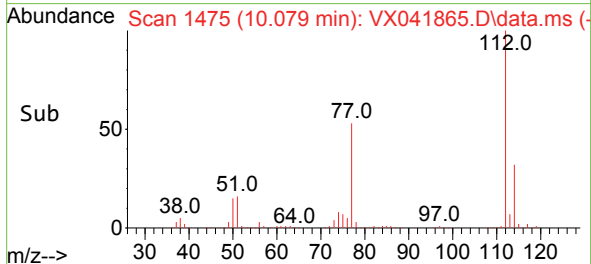
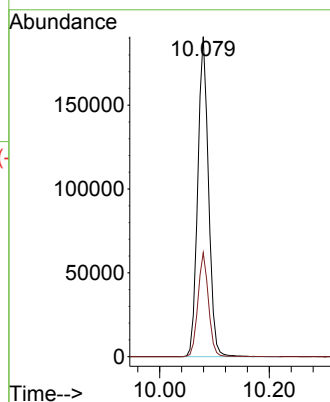
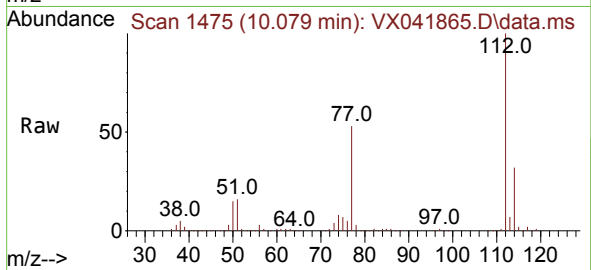




#65
Chlorobenzene
Concen: 46.660 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

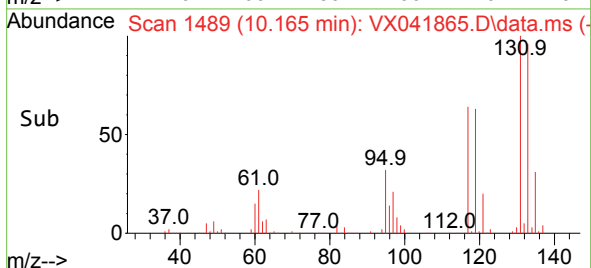
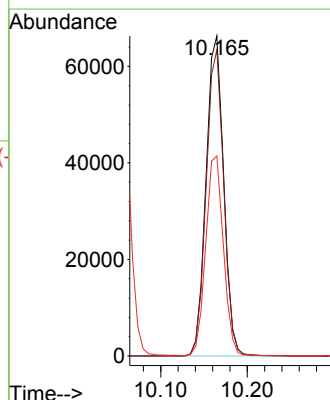
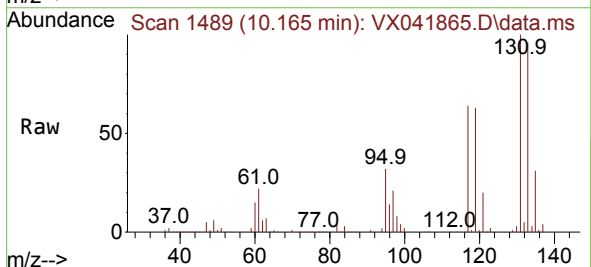
Instrument :
MSVOA_X
ClientSampleId :

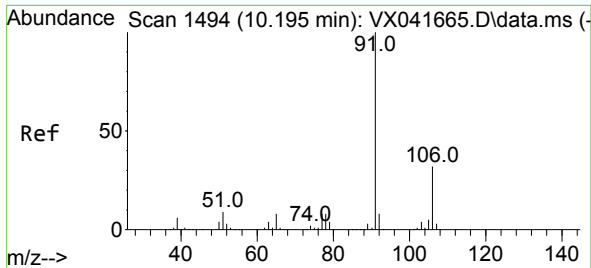
Tgt Ion:112 Resp: 260973
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.271 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion:131 Resp: 93684
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.1 32.2 96.6

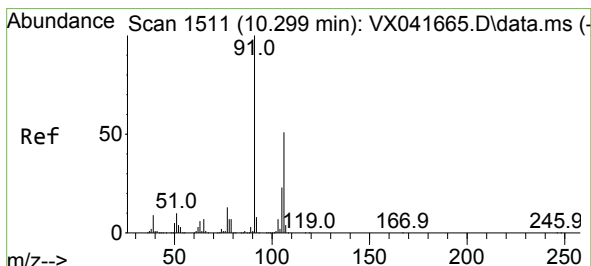
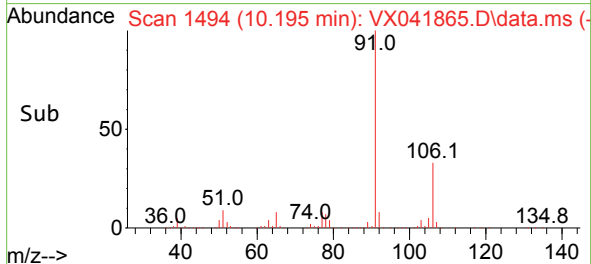
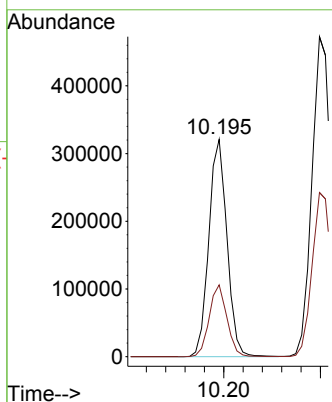
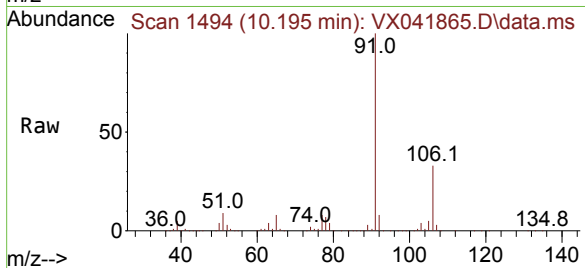




#67
Ethyl Benzene
Concen: 46.959 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

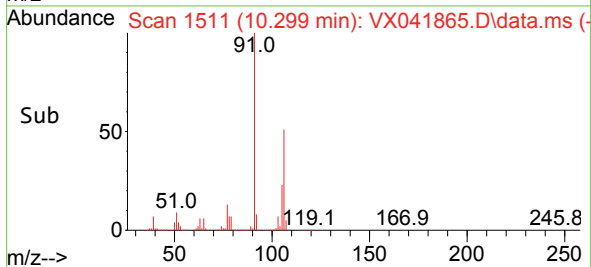
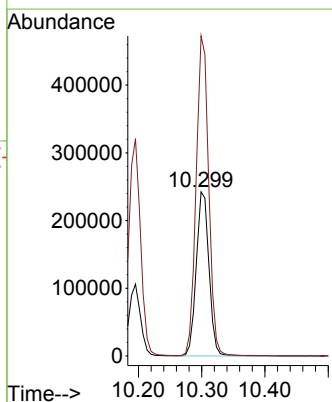
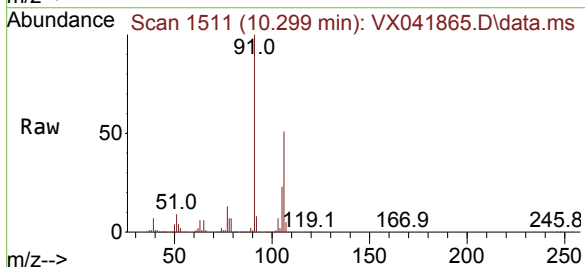
Instrument :
MSVOA_X
ClientSampleId :

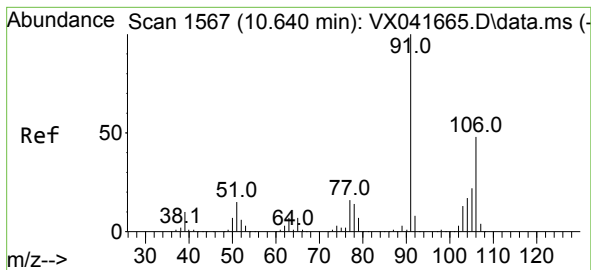
Tgt Ion: 91 Resp: 418573
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 95.540 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 106 Resp: 338784
Ion Ratio Lower Upper
106 100
91 193.0 165.5 248.3





#69

o-Xylene

Concen: 48.213 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

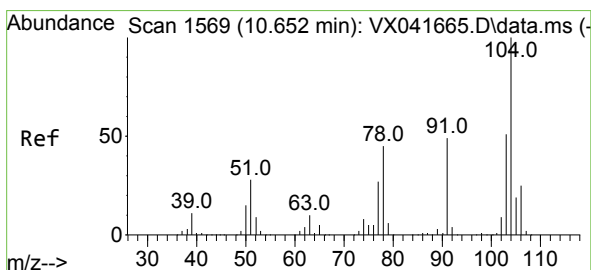
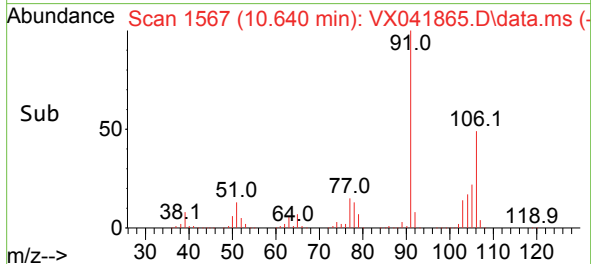
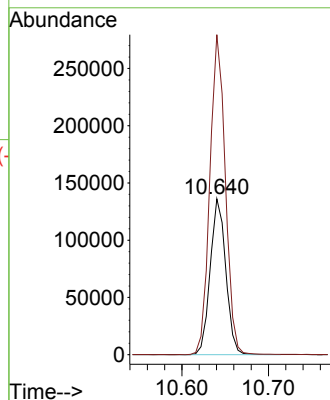
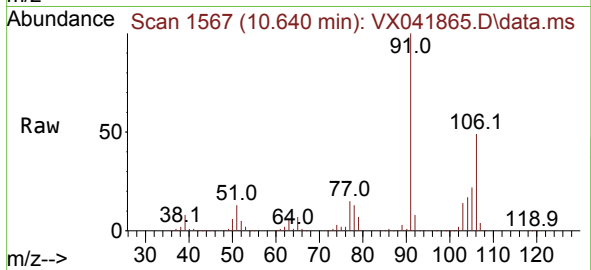
ClientSampleId :

Tgt Ion:106 Resp: 170075

Ion Ratio Lower Upper

106 100

91 204.3 108.9 326.8



#70

Styrene

Concen: 49.884 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

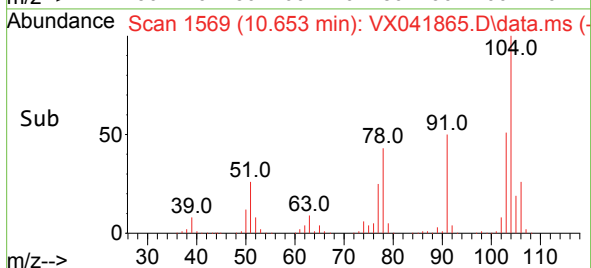
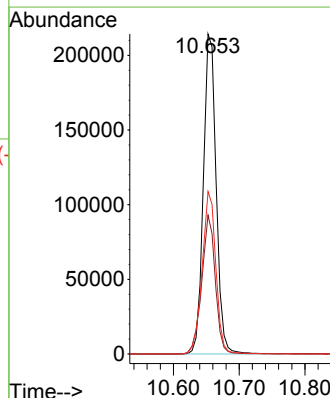
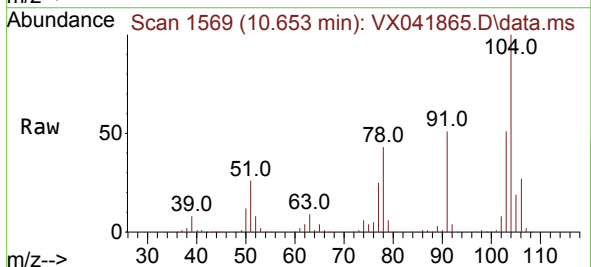
Tgt Ion:104 Resp: 290650

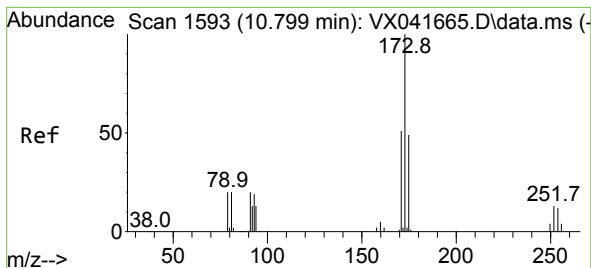
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 50.281 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

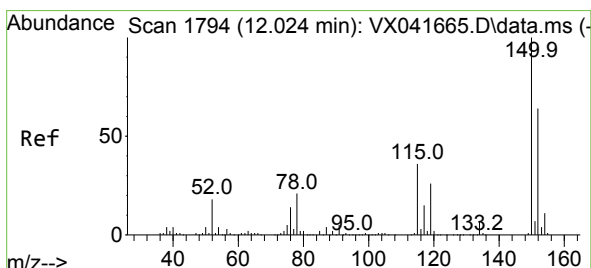
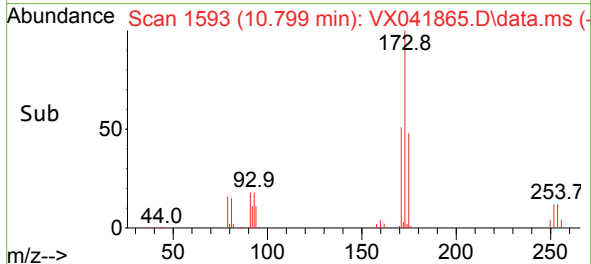
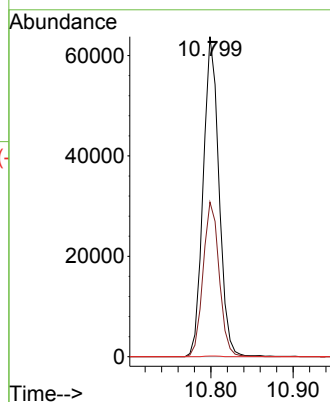
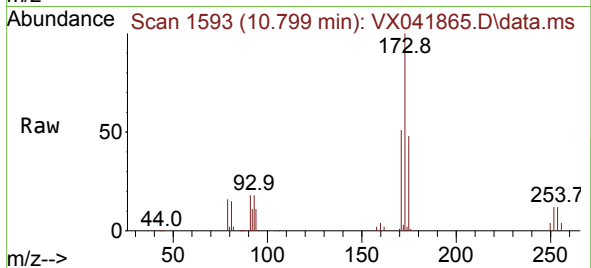
Tgt Ion:173 Resp: 84985

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

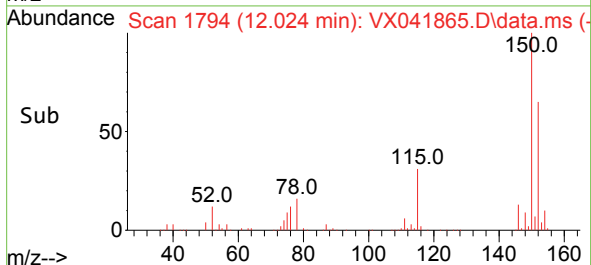
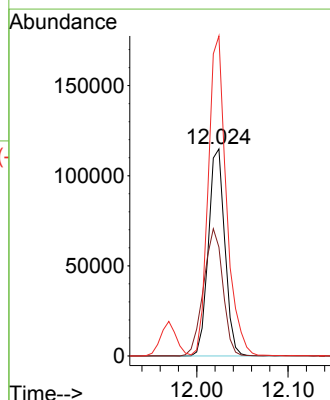
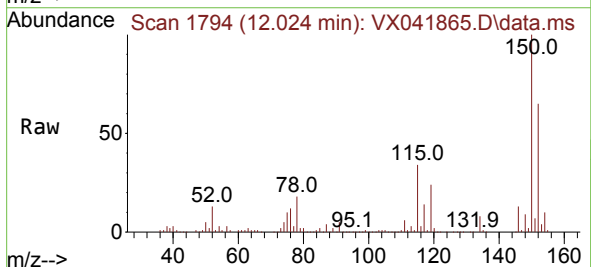
Tgt Ion:152 Resp: 143192

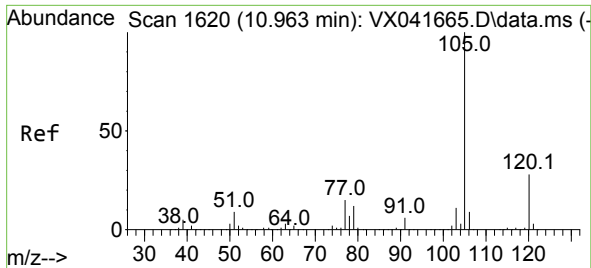
Ion Ratio Lower Upper

152 100

115 71.9 43.3 129.9

150 170.7 0.0 345.0

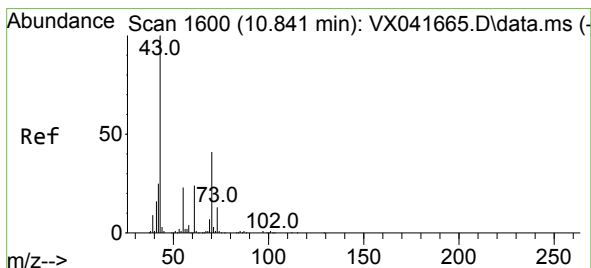
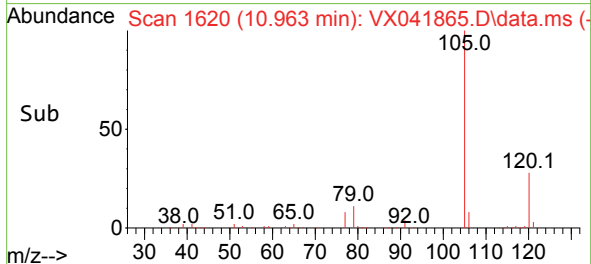
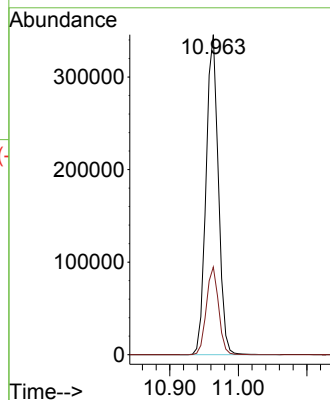
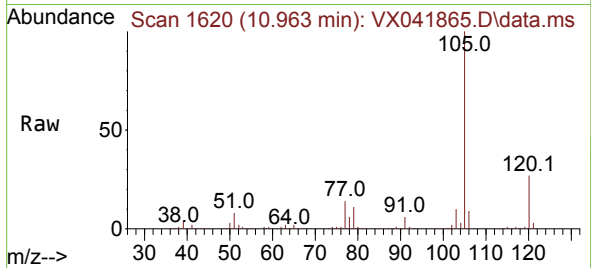




#73
Isopropylbenzene
Concen: 48.656 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

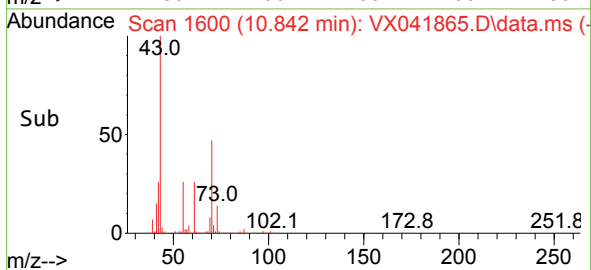
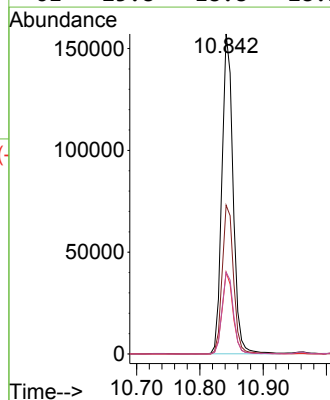
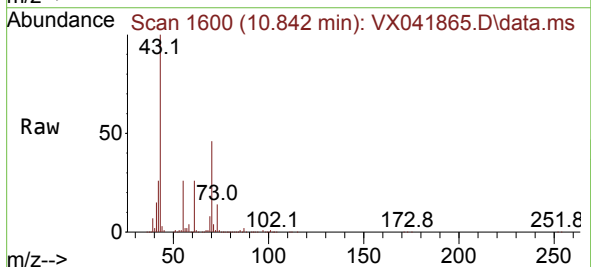
Instrument :
MSVOA_X
ClientSampleId :

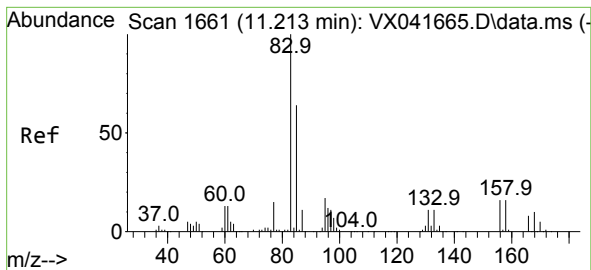
Tgt Ion:105 Resp: 432172
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 48.690 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 43 Resp: 191578
Ion Ratio Lower Upper
43 100
70 47.3 32.9 49.3
55 25.3 19.3 28.9
61 25.8 18.8 28.2

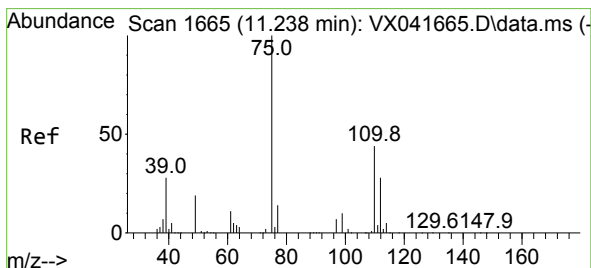
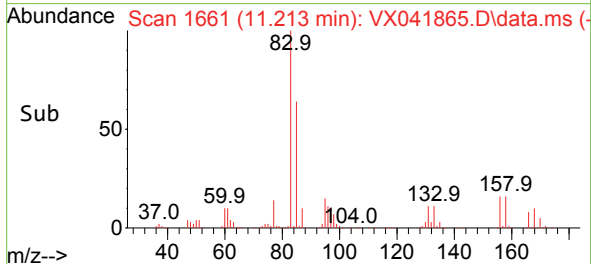
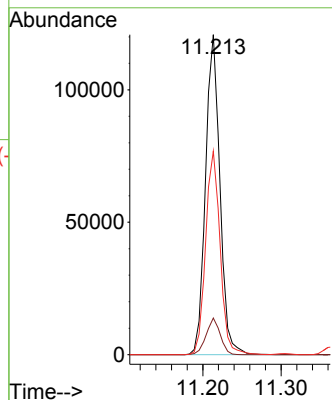
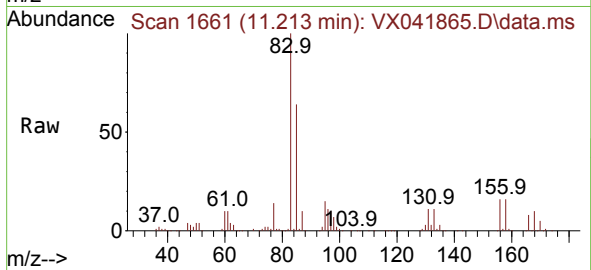




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.799 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

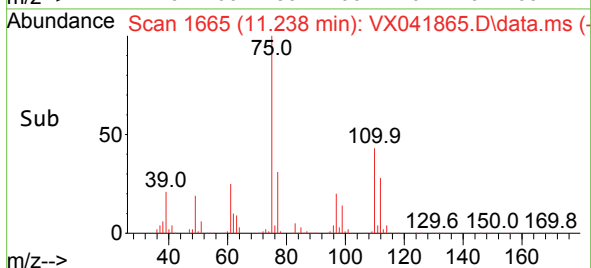
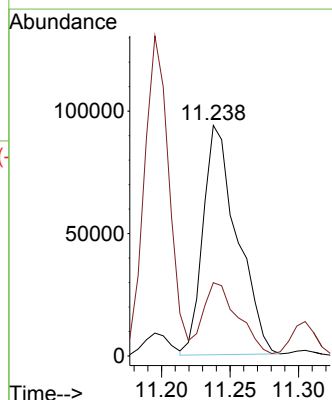
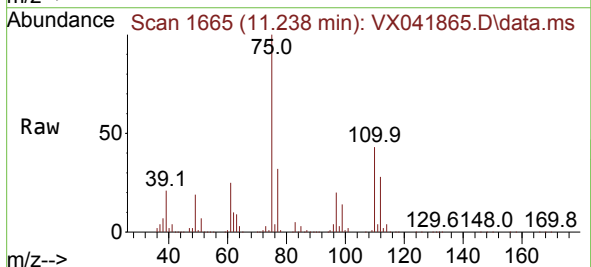
Instrument :
 MSVOA_X
 ClientSampleId :

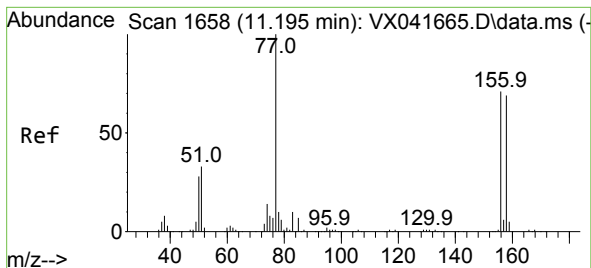
Tgt Ion: 83 Resp: 153825
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.3 15.8
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 65.044 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 75 Resp: 162506
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 48.056 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

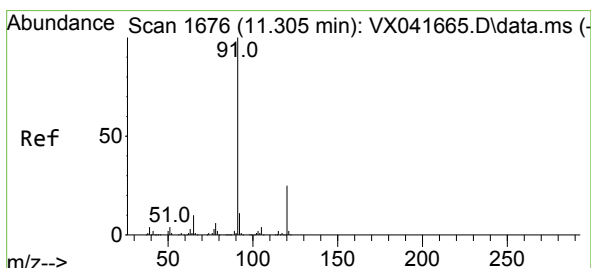
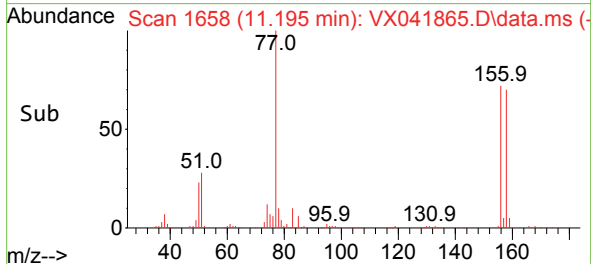
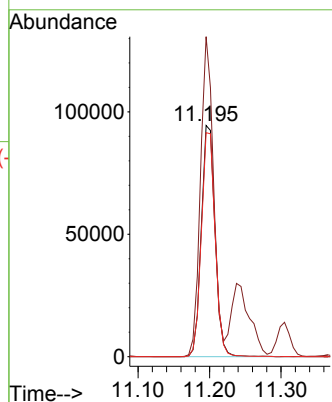
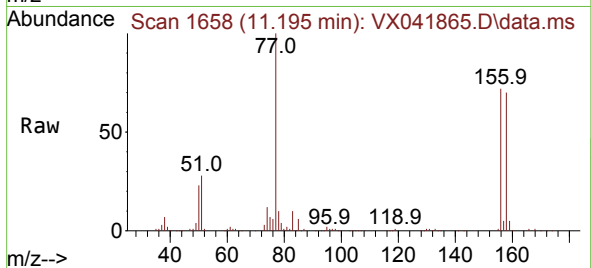
Tgt Ion:156 Resp: 125995

Ion Ratio Lower Upper

156 100

77 131.0 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 47.918 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041865.D

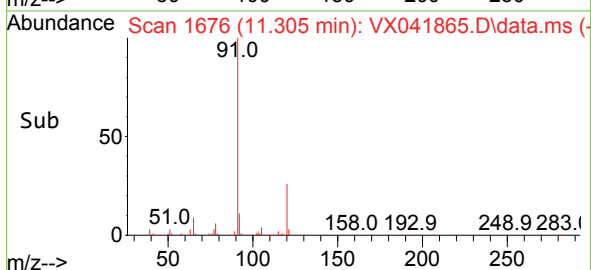
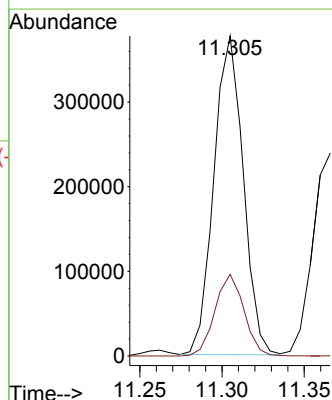
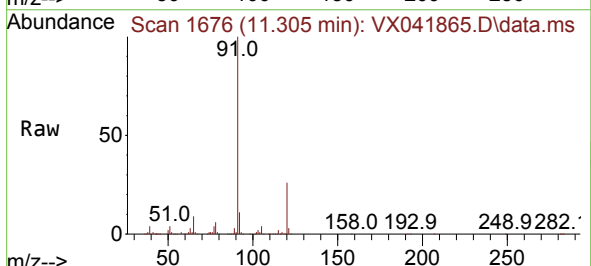
Acq: 13 Jun 2024 19:35

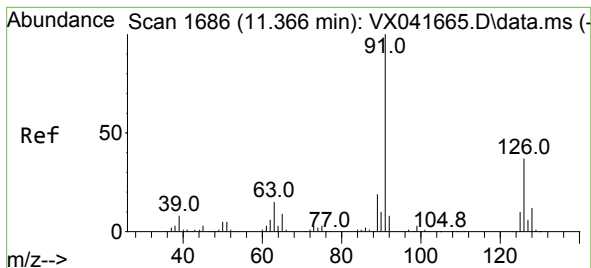
Tgt Ion: 91 Resp: 467359

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.987 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

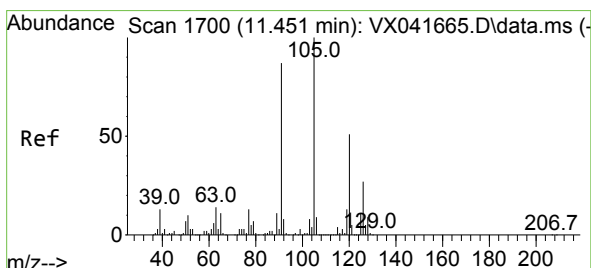
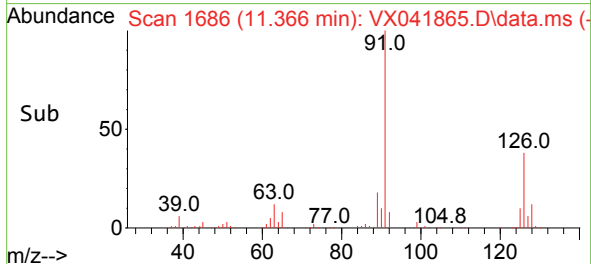
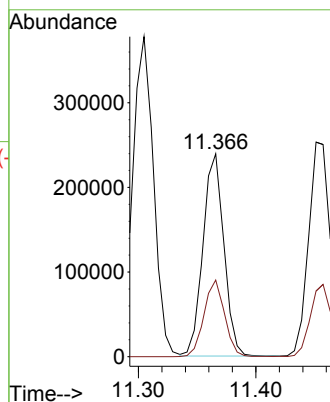
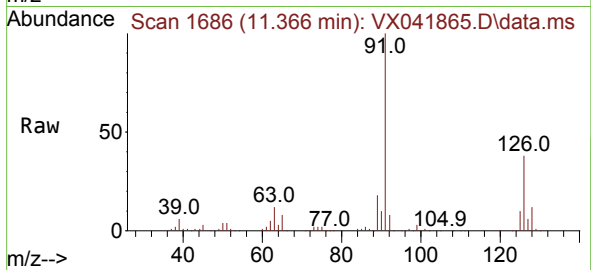
ClientSampleId :

Tgt Ion: 91 Resp: 294559

Ion Ratio Lower Upper

91 100

126 37.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.457 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041865.D

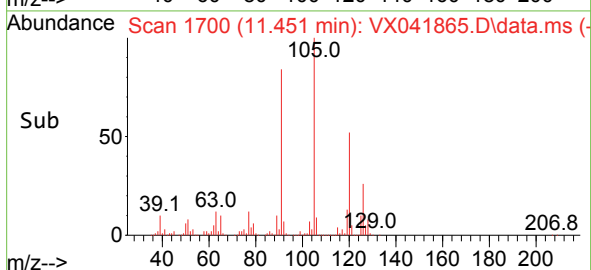
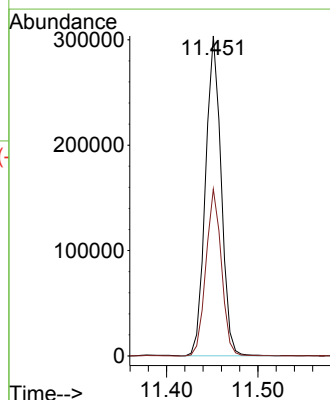
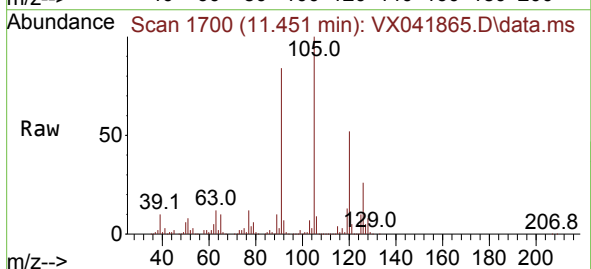
Acq: 13 Jun 2024 19:35

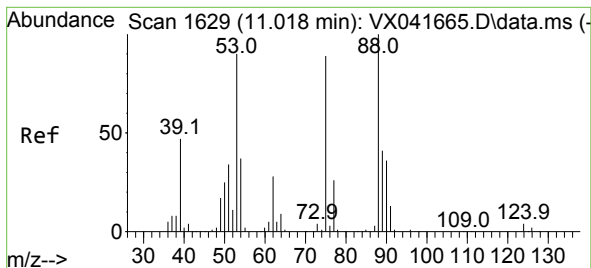
Tgt Ion: 105 Resp: 359362

Ion Ratio Lower Upper

105 100

120 51.9 24.1 72.3

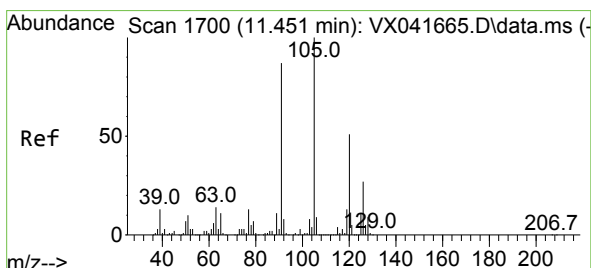
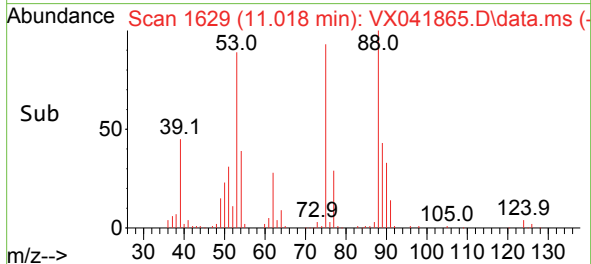
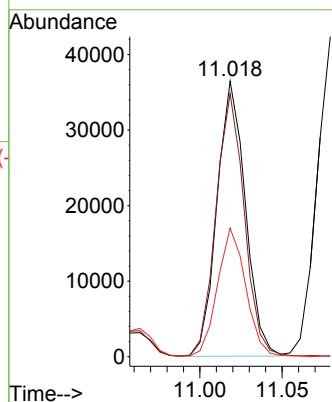
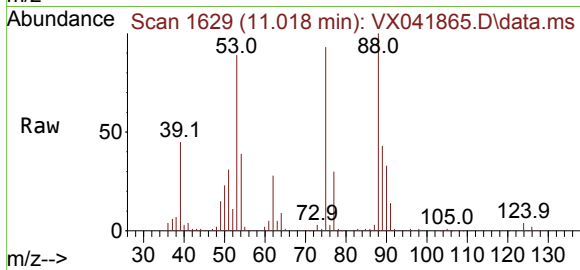




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.670 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

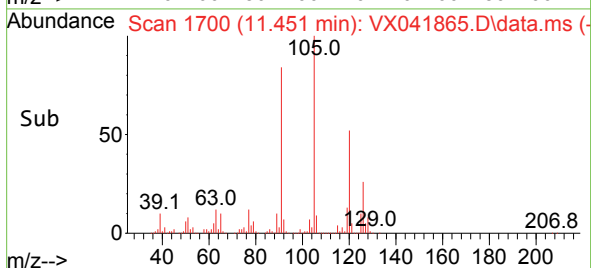
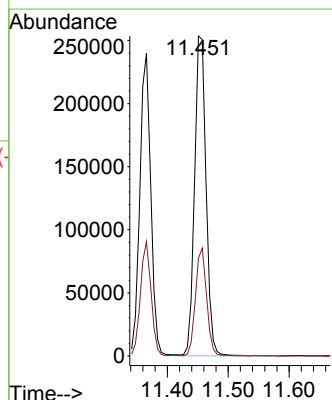
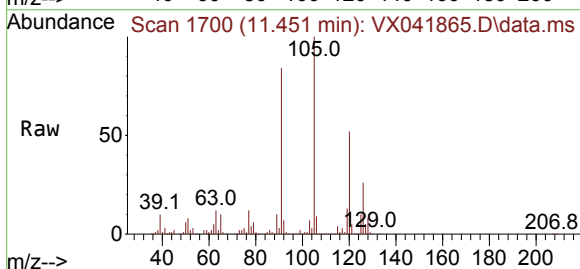
Instrument :
 MSVOA_X
 ClientSampleId :

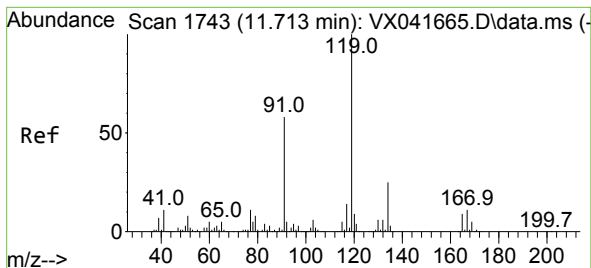
Tgt Ion: 75 Resp: 43698
 Ion Ratio Lower Upper
 75 100
 53 95.2 90.5 135.7
 89 46.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 46.436 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 91 Resp: 331175
 Ion Ratio Lower Upper
 91 100
 126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.638 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

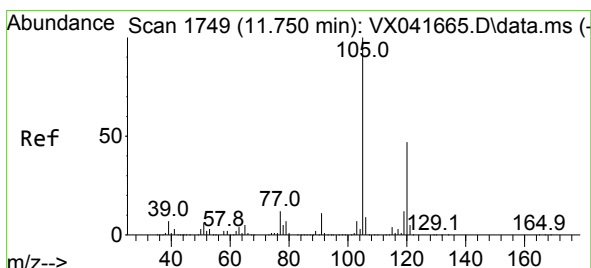
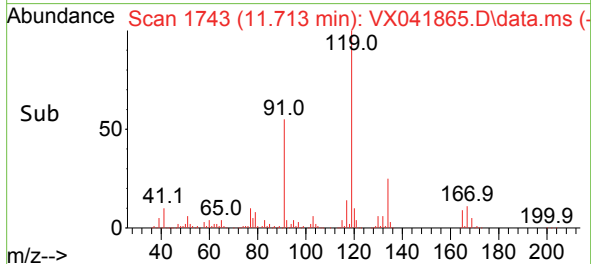
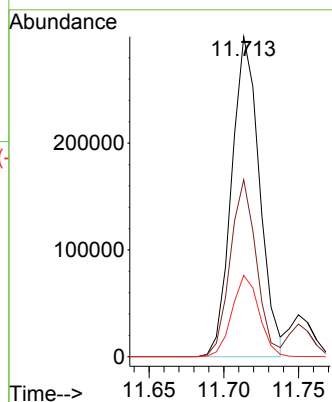
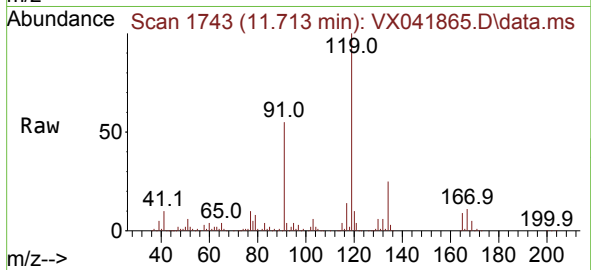
Tgt Ion:119 Resp: 388542

Ion Ratio Lower Upper

119 100

91 52.0 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.758 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041865.D

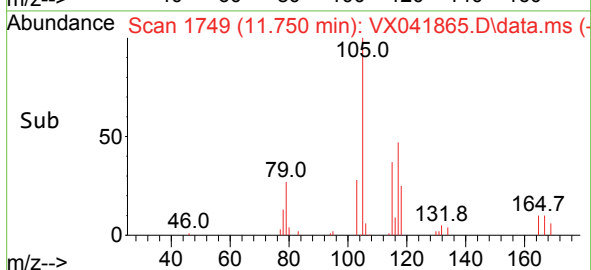
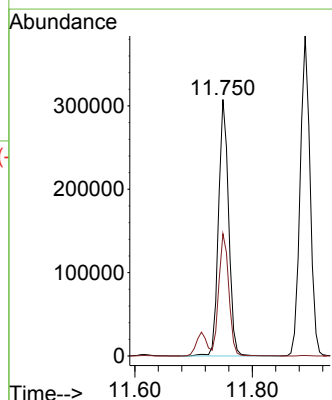
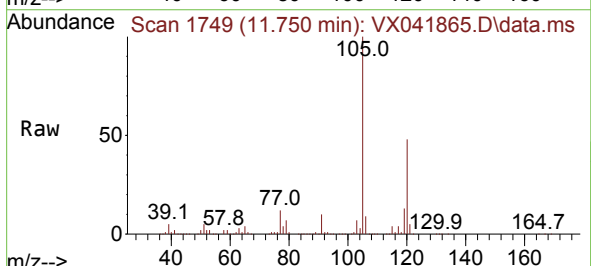
Acq: 13 Jun 2024 19:35

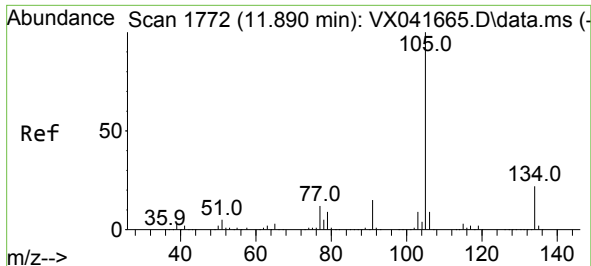
Tgt Ion:105 Resp: 366360

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6

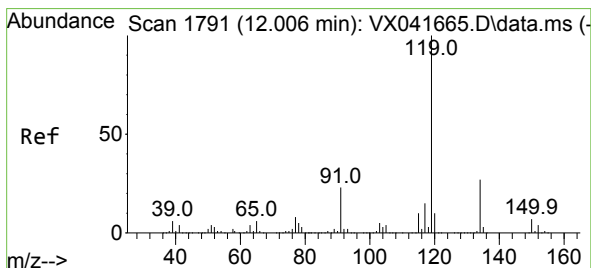
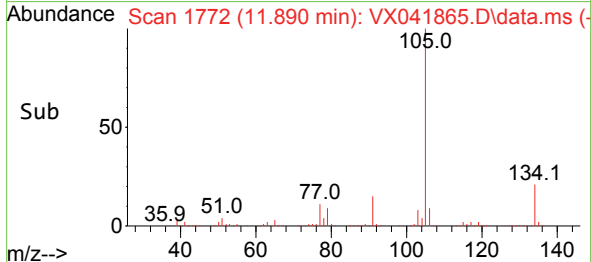
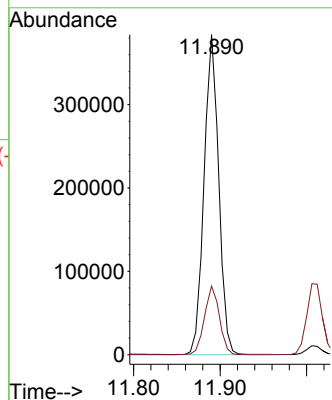
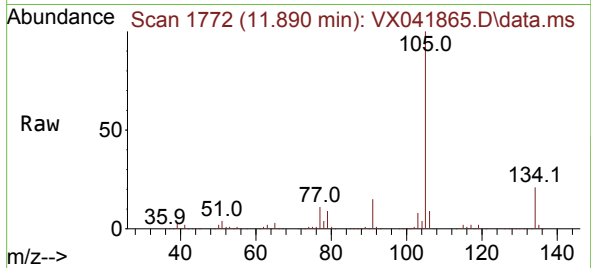




#85
 sec-Butylbenzene
 Concen: 49.208 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

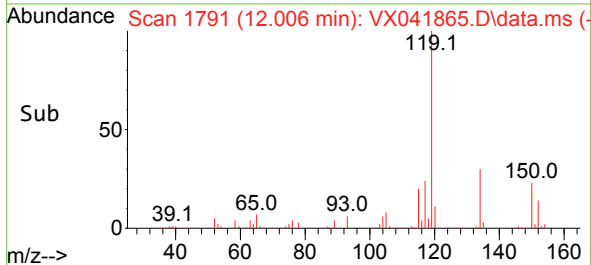
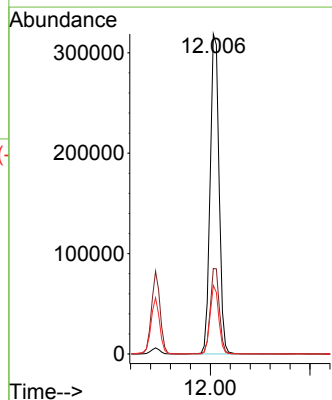
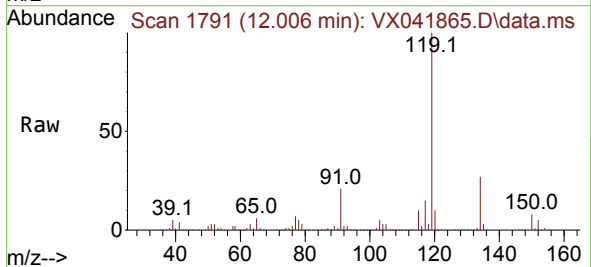
Instrument :
 MSVOA_X
 ClientSampleId :

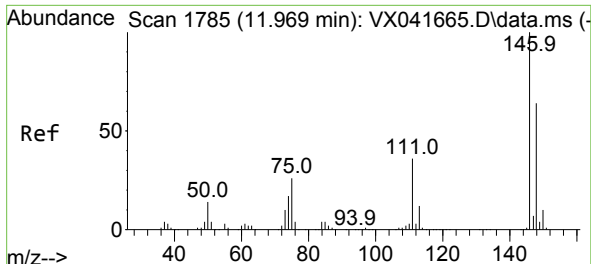
Tgt Ion:105 Resp: 450670
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041865.D
 Acq: 13 Jun 2024 19:35

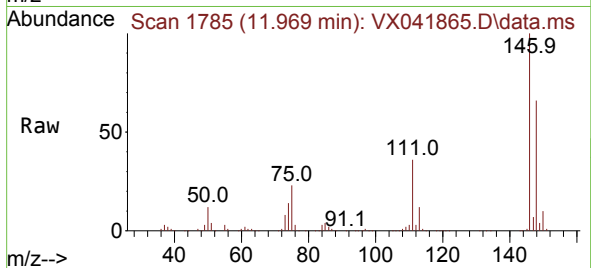
Tgt Ion:119 Resp: 395690
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 20.8 13.1 39.3



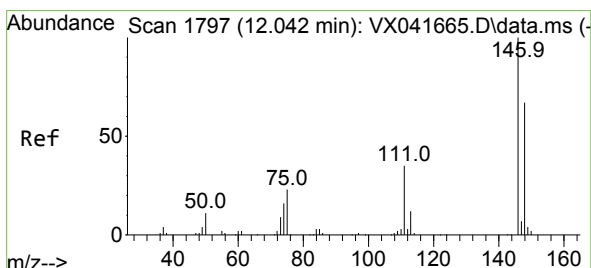
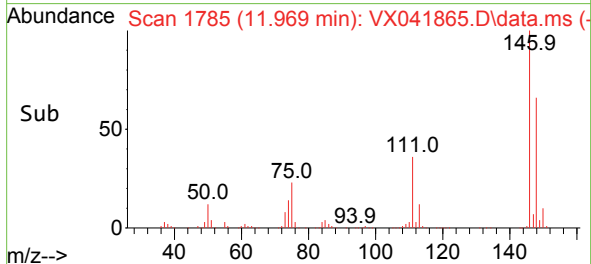
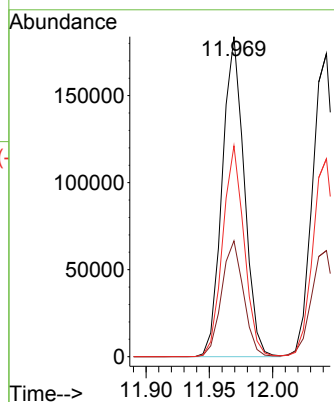


#87
1,3-Dichlorobenzene
Concen: 47.342 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

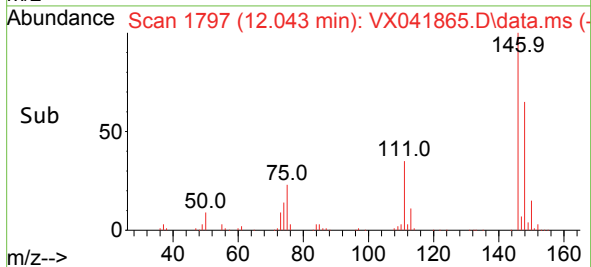
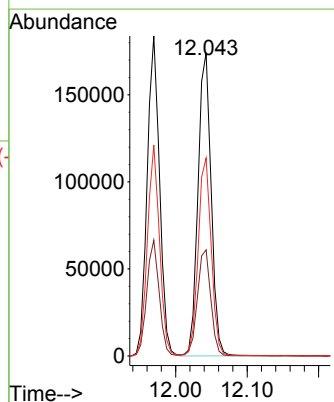
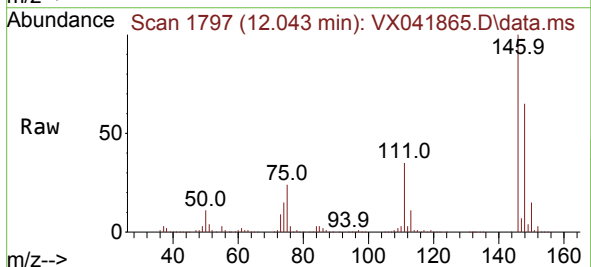


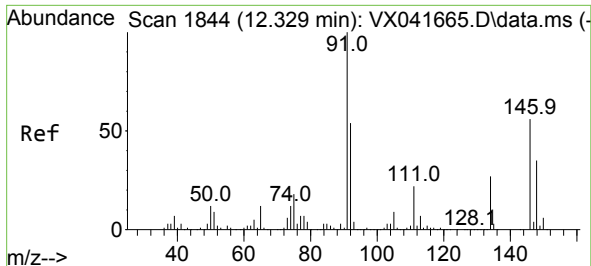
Tgt Ion:146 Resp: 221674
Ion Ratio Lower Upper
146 100
111 36.2 22.1 66.1
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.936 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

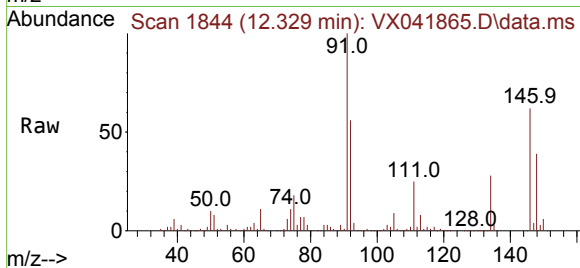
Tgt Ion:146 Resp: 221716
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.9 31.8 95.4



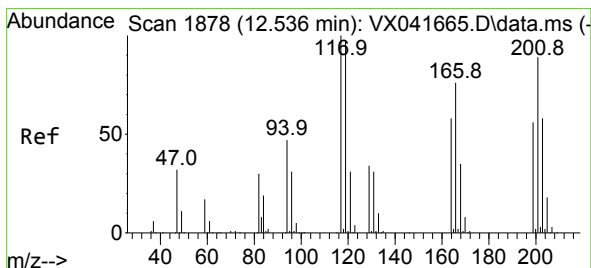
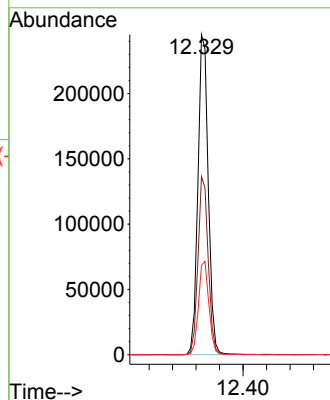
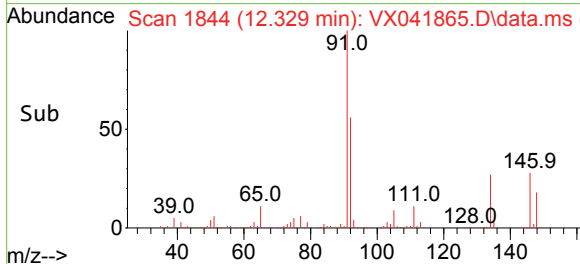


#89
n-Butylbenzene
Concen: 47.172 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

Instrument :
MSVOA_X
ClientSampleId :

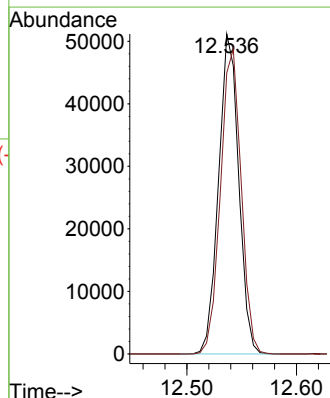
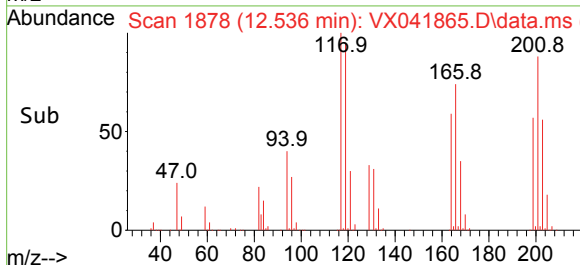
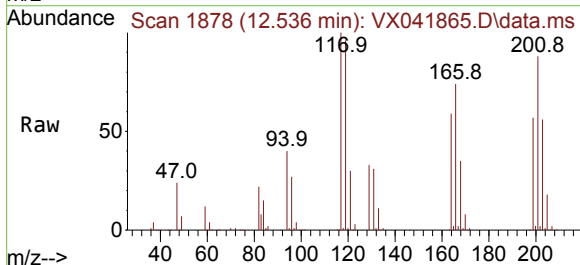


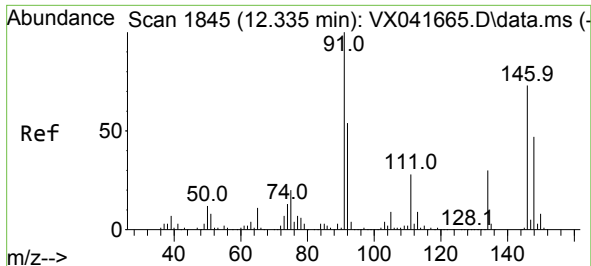
Tgt Ion: 91 Resp: 299949
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 29.3 12.6 37.8



#90
Hexachloroethane
Concen: 47.753 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

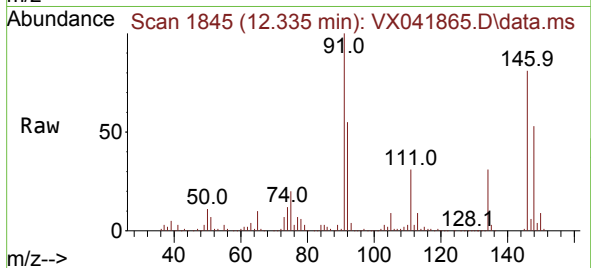
Tgt Ion: 117 Resp: 65238
Ion Ratio Lower Upper
117 100
201 97.7 32.9 98.6



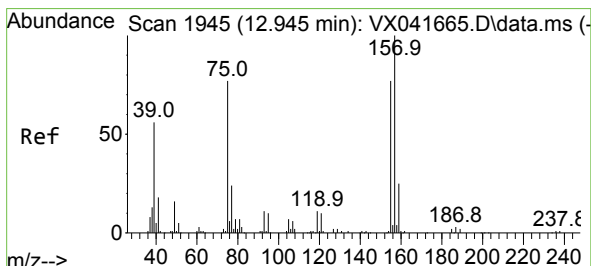
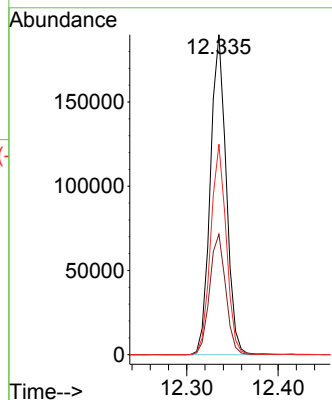
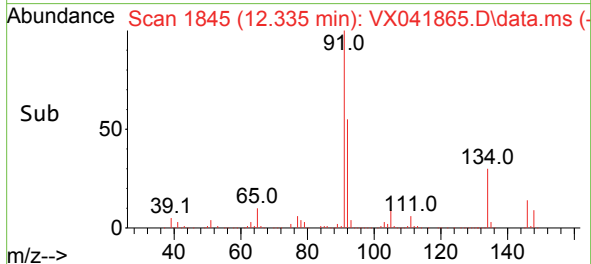


#91
1,2-Dichlorobenzene
Concen: 47.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35

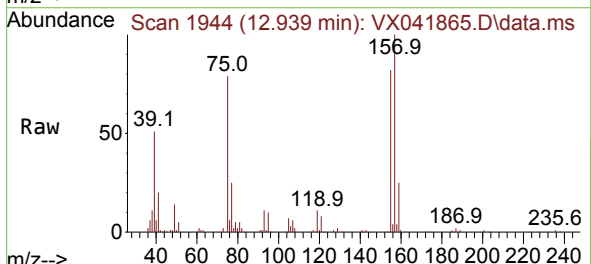
Instrument :
MSVOA_X
ClientSampleId :



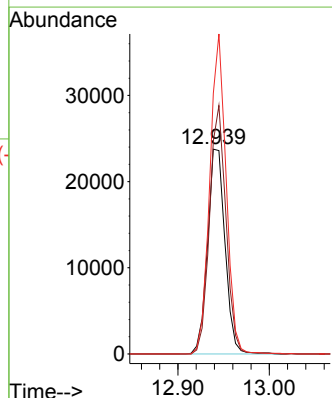
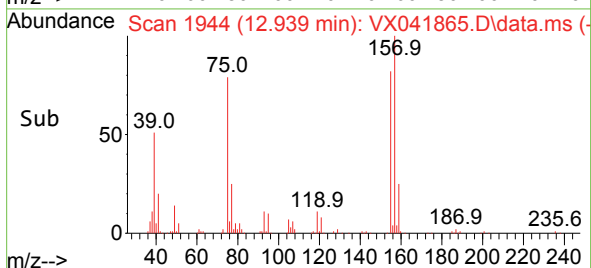
Tgt Ion:146 Resp: 228360
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 65.0 31.6 95.0

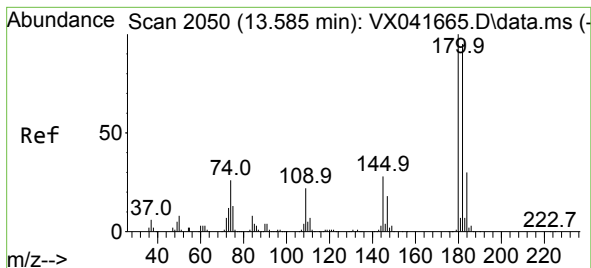


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.546 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041865.D
Acq: 13 Jun 2024 19:35



Tgt Ion: 75 Resp: 31551
Ion Ratio Lower Upper
75 100
155 113.9 36.1 108.5#
157 145.4 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 47.497 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

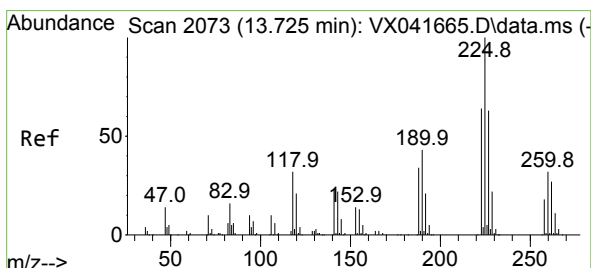
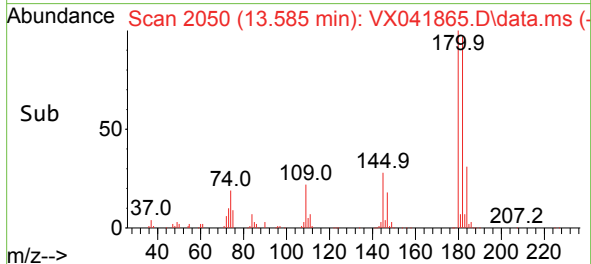
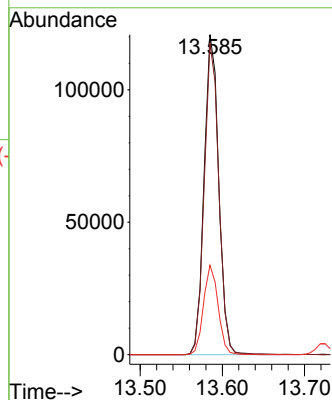
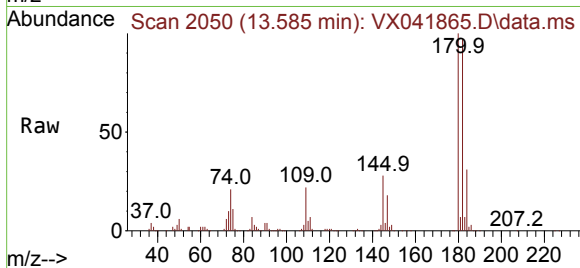
Tgt Ion:180 Resp: 149298

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.738 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

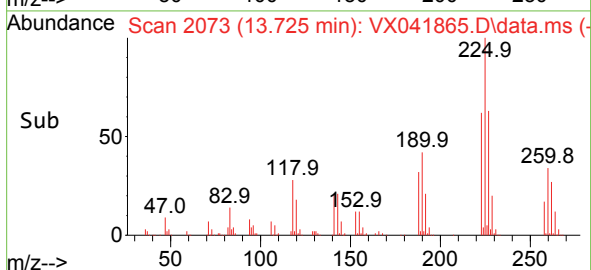
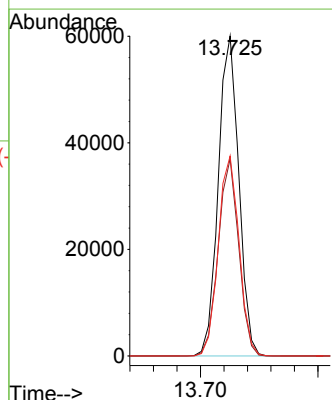
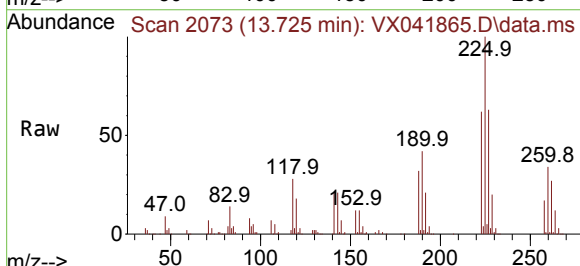
Tgt Ion:225 Resp: 72786

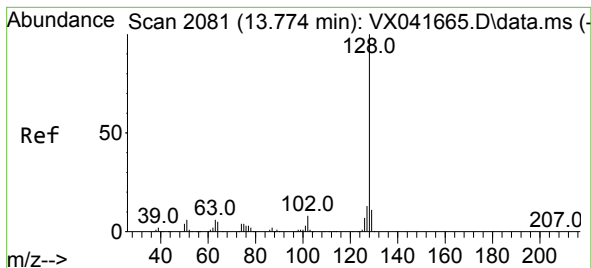
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 52.269 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_X

ClientSampleId :

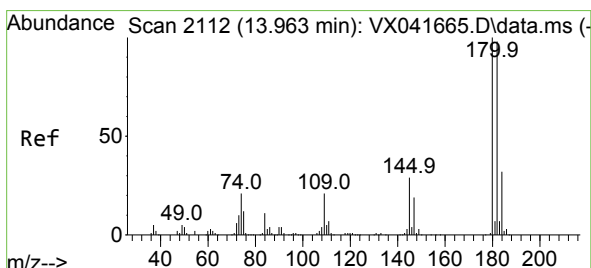
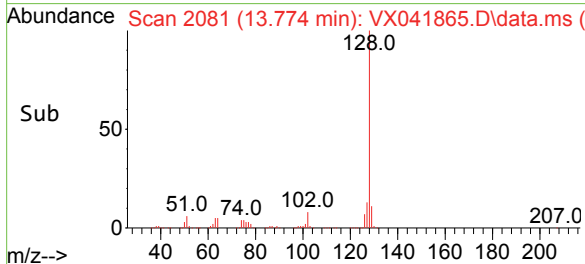
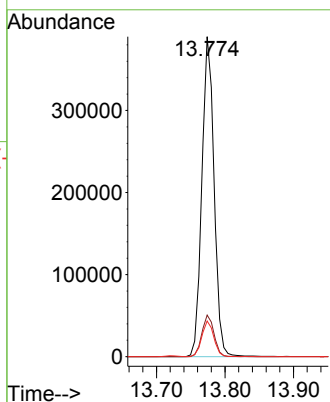
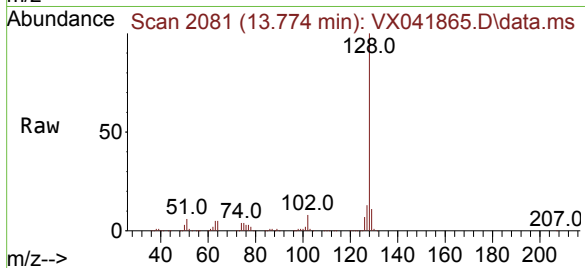
Tgt Ion:128 Resp: 484843

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.568 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion:180 Resp: 160355

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 29.6 17.8 53.5

