

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041670.D
 Acq On : 29 May 2024 13:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:40:23 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	187944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108129	46.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.820%
35) Dibromofluoromethane	5.385	113	88615	47.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	315552	48.152	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	120554	49.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81551	49.382	ug/l	98
3) Chloromethane	1.301	50	84726	47.022	ug/l	99
4) Vinyl Chloride	1.374	62	89464	48.232	ug/l	98
5) Bromomethane	1.599	94	60965	47.194	ug/l	97
6) Chloroethane	1.666	64	50064	44.655	ug/l	97
7) Trichlorofluoromethane	1.868	101	139970	46.210	ug/l	97
8) Diethyl Ether	2.136	74	55334	47.400	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	83574	48.693	ug/l	89
10) Methyl Iodide	2.441	142	107195	50.085	ug/l	91
11) Tert butyl alcohol	3.001	59	98122	240.632	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	81664	48.745	ug/l	88
13) Acrolein	2.239	56	92250	242.975	ug/l	98
14) Allyl chloride	2.660	41	138846	50.377	ug/l	98
15) Acrylonitrile	3.069	53	246825	246.821	ug/l	99
16) Acetone	2.392	43	242768	243.715	ug/l	97
17) Carbon Disulfide	2.502	76	185314	50.002	ug/l	100
18) Methyl Acetate	2.709	43	105185	47.790	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	274118	48.904	ug/l	99
20) Methylene Chloride	2.782	84	90737	43.987	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	83908	48.272	ug/l	91
22) Diisopropyl ether	3.764	45	275362	48.887	ug/l	93
23) Vinyl Acetate	3.721	43	1295814	256.075	ug/l	98
24) 1,1-Dichloroethane	3.605	63	155237	48.739	ug/l	97
25) 2-Butanone	4.562	43	359306	250.803	ug/l	98
26) 2,2-Dichloropropane	4.471	77	127436	48.767	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	101680	48.935	ug/l	92
28) Bromochloromethane	4.897	49	65217	47.541	ug/l	# 82
29) Tetrahydrofuran	5.007	42	227853	252.192	ug/l	97
30) Chloroform	5.093	83	163035	48.754	ug/l	100
31) Cyclohexane	5.464	56	130851	48.082	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	145877	49.780	ug/l	98
36) 1,1-Dichloropropene	5.690	75	107975	47.546	ug/l	96
37) Ethyl Acetate	4.721	43	138838	48.444	ug/l	99
38) Carbon Tetrachloride	5.672	117	126933	49.197	ug/l	100
39) Methylcyclohexane	7.379	83	138076	49.490	ug/l	94
40) Benzene	6.037	78	345335	48.651	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73667	52.558	ug/l	96
42) 1,2-Dichloroethane	6.086	62	128454	48.476	ug/l	97
43) Isopropyl Acetate	6.342	43	211978	48.990	ug/l	98
44) Trichloroethene	7.123	130	93067	48.208	ug/l	90
45) 1,2-Dichloropropane	7.427	63	82885	49.111	ug/l	98
46) Dibromomethane	7.580	93	63946	49.400	ug/l #	79
47) Bromodichloromethane	7.818	83	121326	50.619	ug/l	98
48) Methyl methacrylate	7.696	41	106595	51.298	ug/l	95
49) 1,4-Dioxane	7.665	88	47398	1043.956	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	715043	254.838	ug/l	99
52) Toluene	8.714	92	224223	49.775	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123332	52.275	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	134155	51.401	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	89288	49.170	ug/l	97
56) Ethyl methacrylate	9.116	69	146282	52.777	ug/l	98
57) 1,3-Dichloropropane	9.305	76	146586	48.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	328878	252.034	ug/l	94
59) 2-Hexanone	9.433	43	558741	261.191	ug/l	98
60) Dibromochloromethane	9.519	129	105263	52.255	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95003	49.570	ug/l	99
64) Tetrachloroethene	9.269	164	90013	48.073	ug/l	90
65) Chlorobenzene	10.079	112	259538	48.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92508	49.724	ug/l	97
67) Ethyl Benzene	10.195	91	427973	50.087	ug/l	97
68) m/p-Xylenes	10.299	106	342834	100.857	ug/l	94
69) o-Xylene	10.640	106	168859	49.935	ug/l	94
70) Styrene	10.653	104	287861	51.539	ug/l	96
71) Bromoform	10.799	173	85175	52.569	ug/l #	99
73) Isopropylbenzene	10.963	105	435831	50.125	ug/l	97
74) N-amyl acetate	10.842	43	200019	51.931	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145380	47.114	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161331	65.965	ug/l	91
77) Bromobenzene	11.195	156	125368	48.848	ug/l	79
78) n-propylbenzene	11.305	91	488181	51.131	ug/l	97
79) 2-Chlorotoluene	11.366	91	297148	48.422	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	372196	51.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	45163	50.330	ug/l	94
82) 4-Chlorotoluene	11.451	91	345171	49.442	ug/l	93
83) tert-Butylbenzene	11.713	119	390044	49.878	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	374210	50.876	ug/l	94
85) sec-Butylbenzene	11.890	105	460742	51.392	ug/l	96
86) p-Isopropyltoluene	12.006	119	409286	52.054	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	223560	48.774	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	226414	47.920	ug/l	95
89) n-Butylbenzene	12.329	91	324899	52.197	ug/l	98
90) Hexachloroethane	12.536	117	67881	50.759	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	228661	48.976	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32566	52.242	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	154525	50.219	ug/l	96
94) Hexachlorobutadiene	13.725	225	73642	48.307	ug/l	99
95) Naphthalene	13.774	128	472174	52.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158614	50.087	ug/l	96

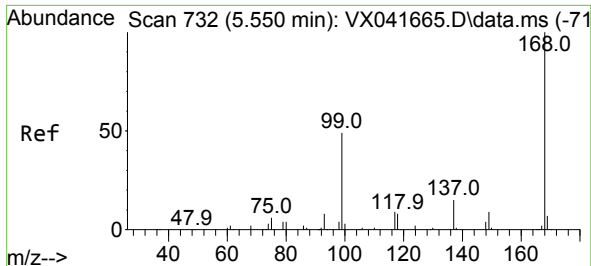
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

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

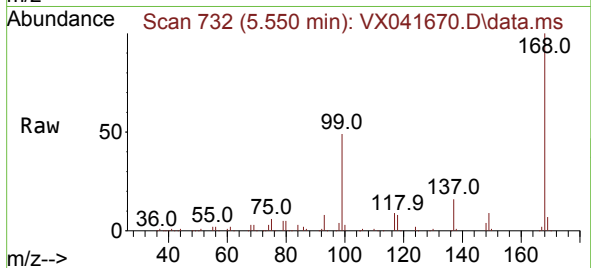


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

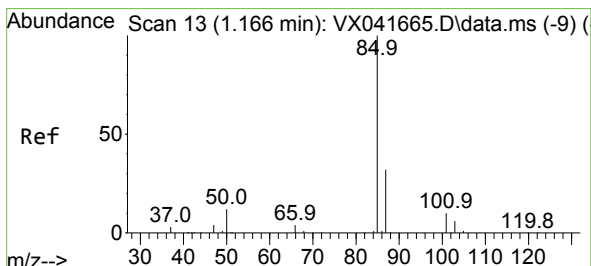
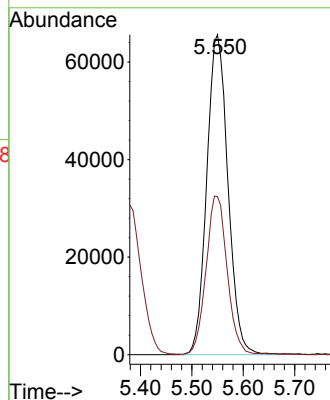
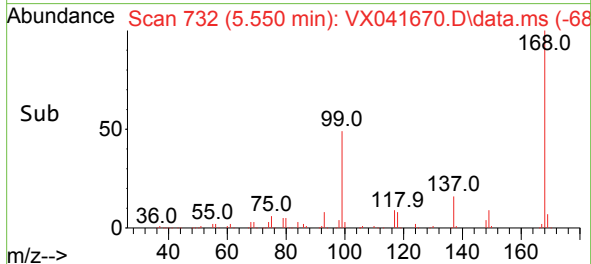
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MSVOA_X

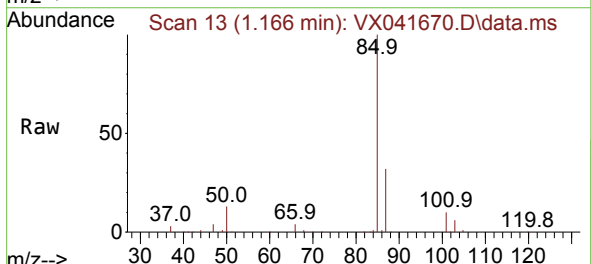
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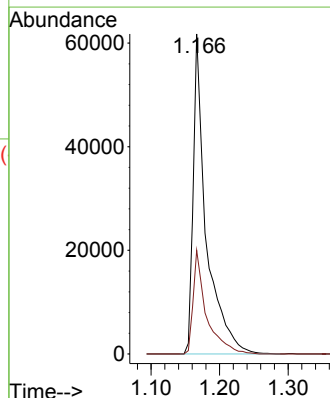
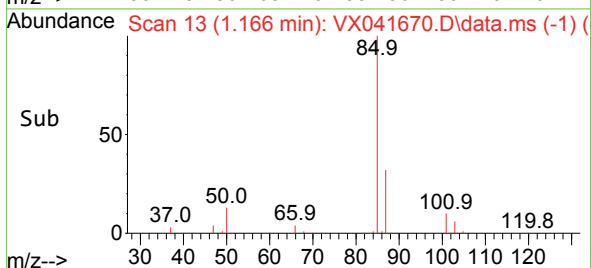
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Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#

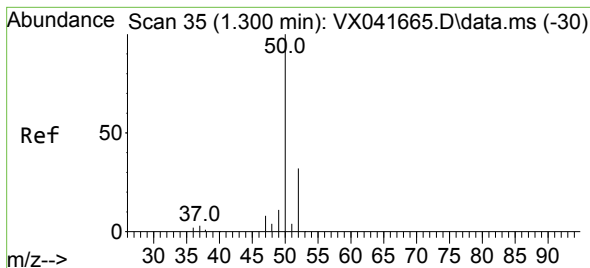


#2
Dichlorodifluoromethane
Concen: 49.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



Tgt Ion: 85 Resp: 81551
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3

Chloromethane

Concen: 47.022 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

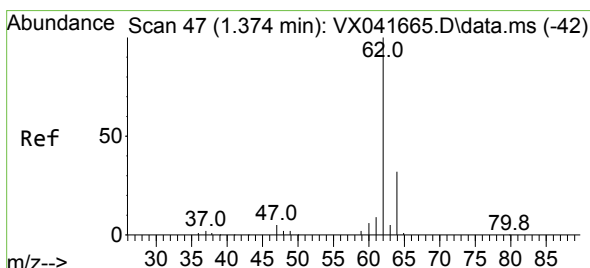
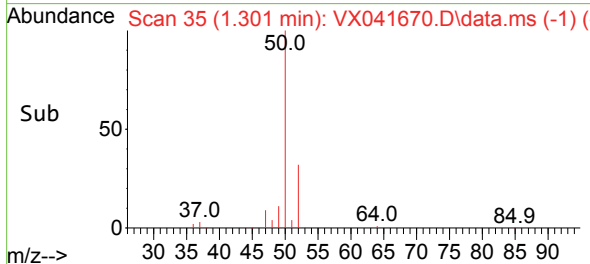
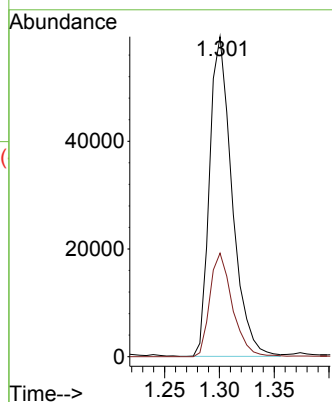
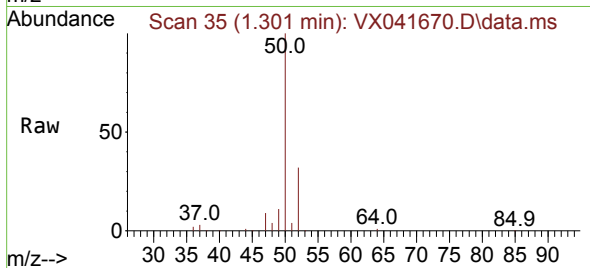
ClientSampleId :

Tgt Ion: 50 Resp: 84726

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 48.232 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041670.D

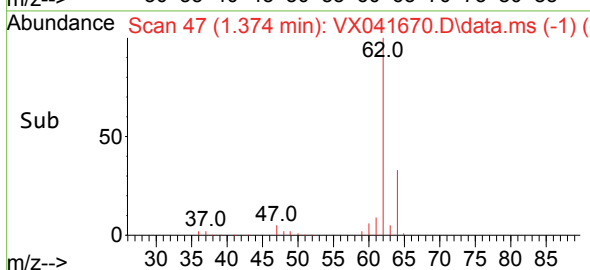
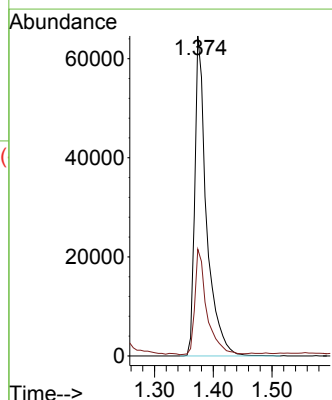
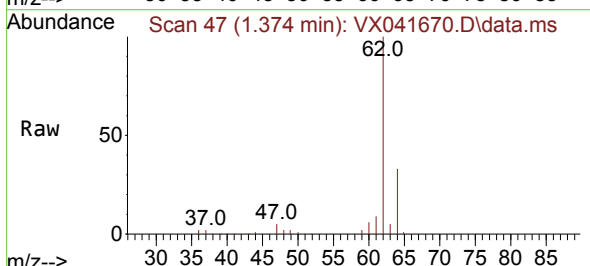
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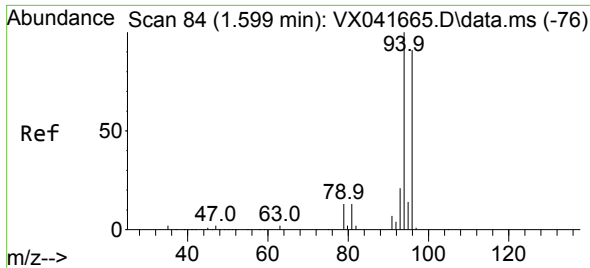
Tgt Ion: 62 Resp: 89464

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

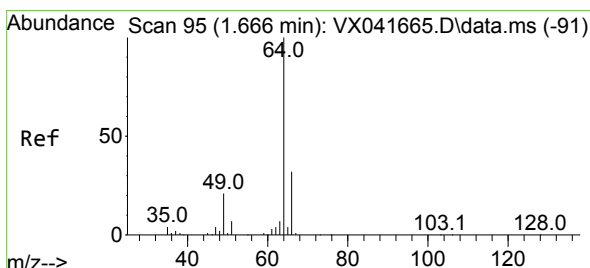
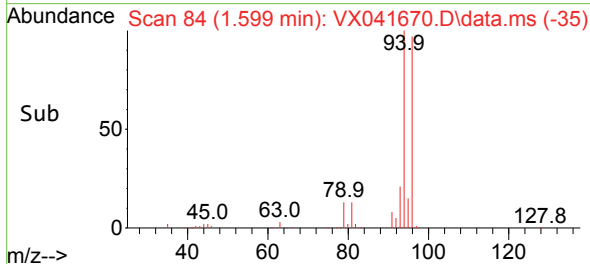
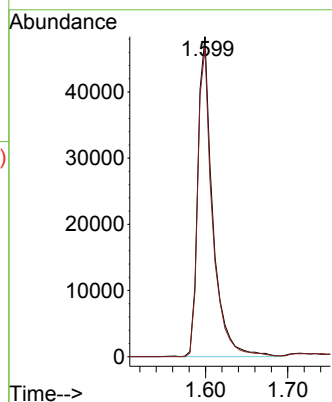
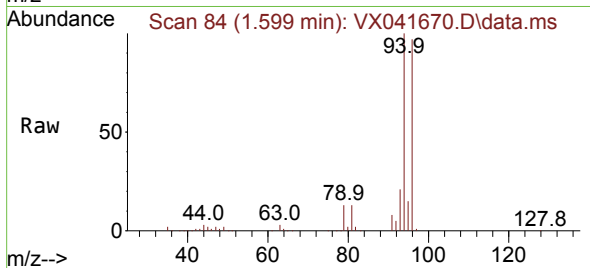




#5
Bromomethane
Concen: 47.194 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

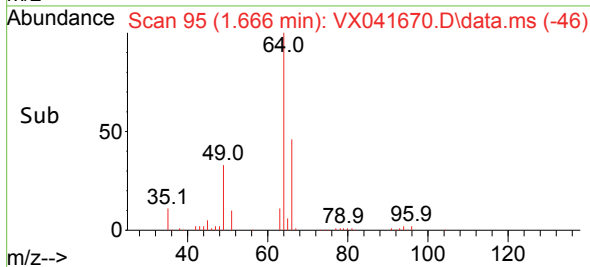
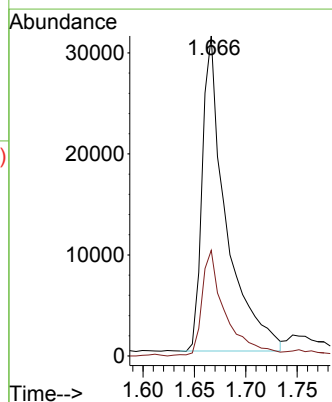
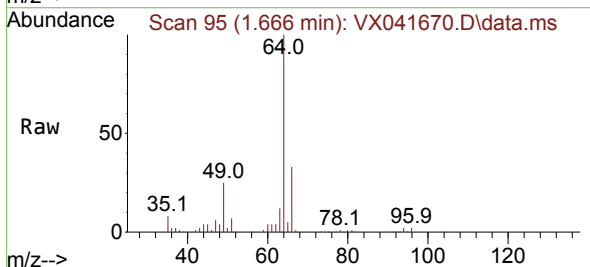
Instrument :
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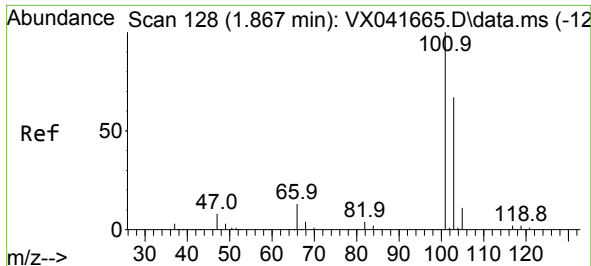
Tgt Ion: 94 Resp: 60965
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8



#6
Chloroethane
Concen: 44.655 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 64 Resp: 50064
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

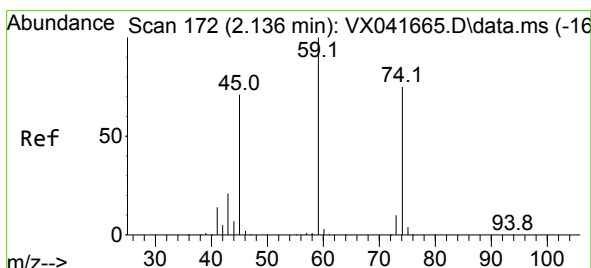
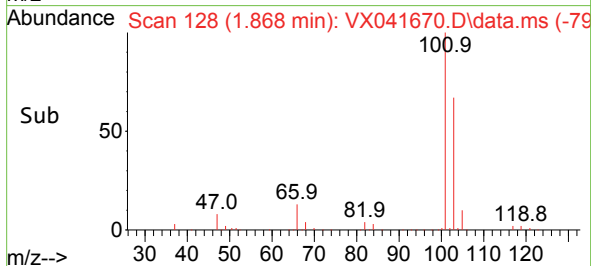
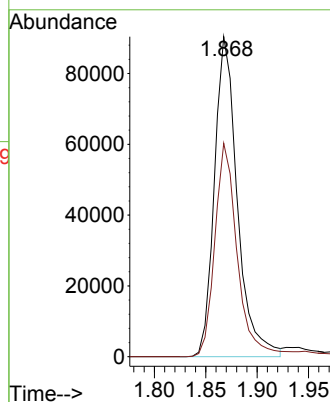
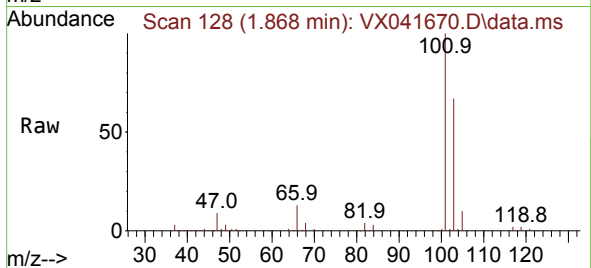




#7
Trichlorofluoromethane
Concen: 46.210 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

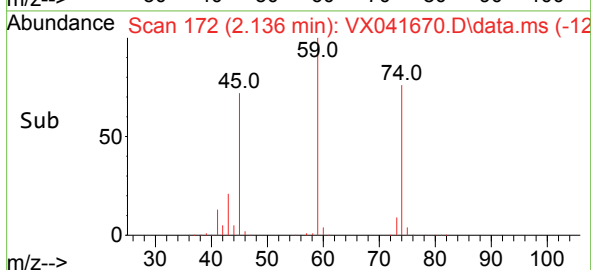
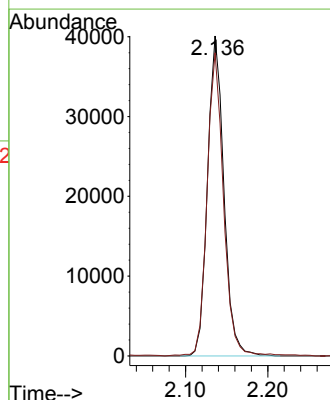
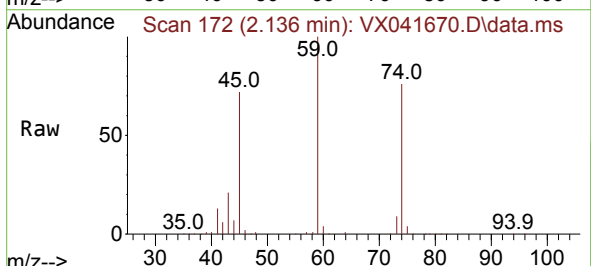
Instrument :
MSVOA_X
ClientSampleId :

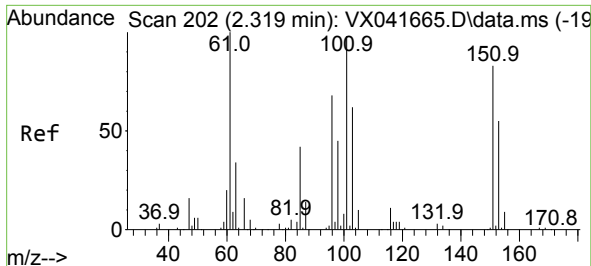
Tgt Ion:101 Resp: 139970
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2



#8
Diethyl Ether
Concen: 47.400 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 74 Resp: 55334
Ion Ratio Lower Upper
74 100
45 95.7 53.3 159.8

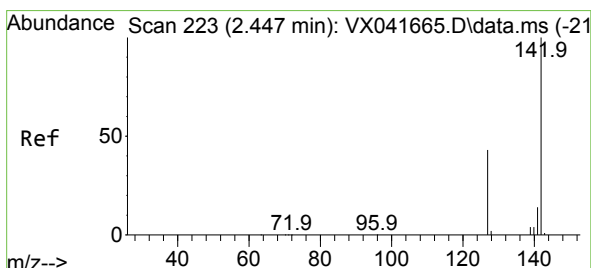
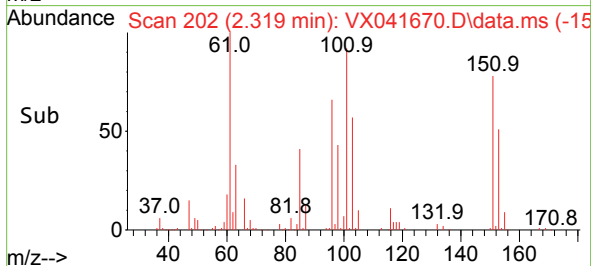
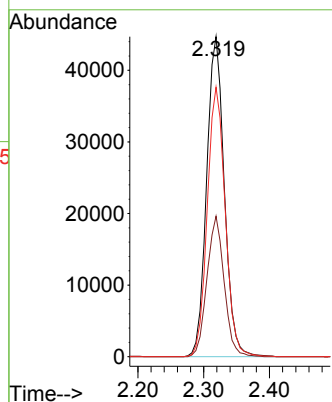
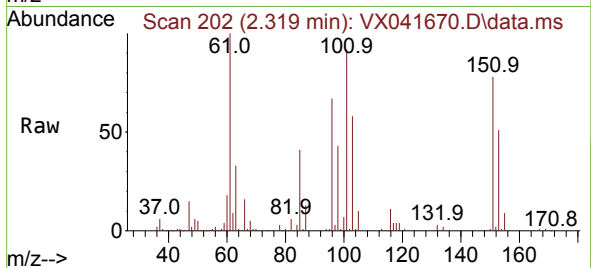




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.693 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041670.D
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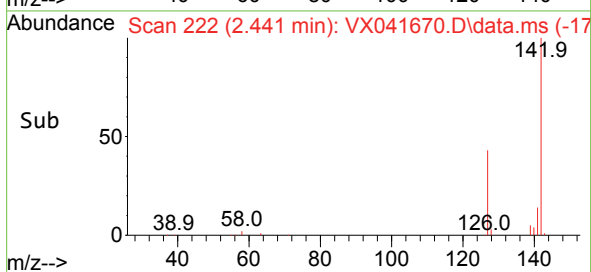
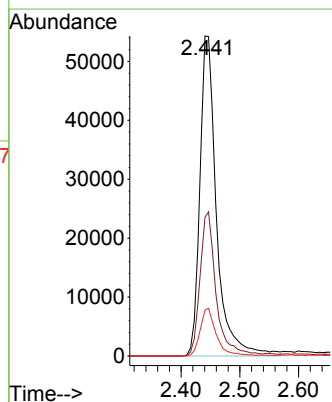
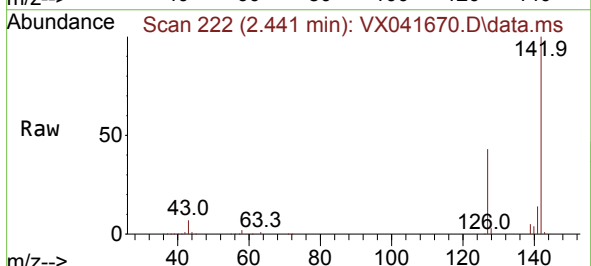
Instrument :
MSVOA_X
ClientSampleId :

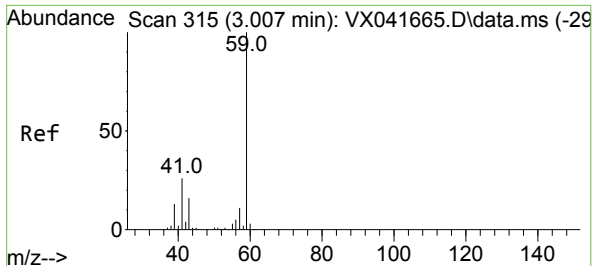
Tgt Ion:101 Resp: 83574
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 85.5 58.6 87.8



#10
Methyl Iodide
Concen: 50.085 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:142 Resp: 107195
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 240.632 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

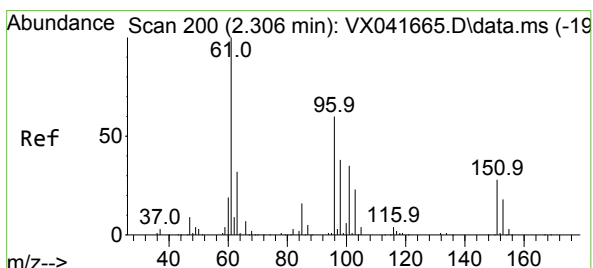
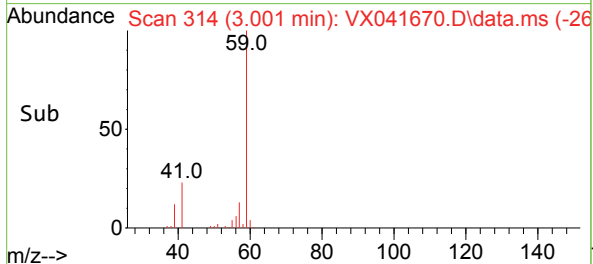
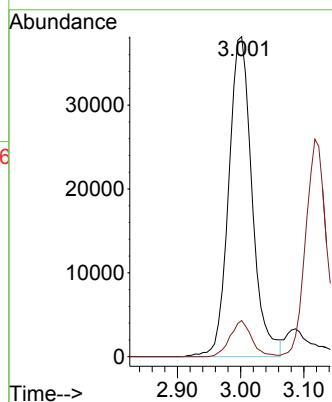
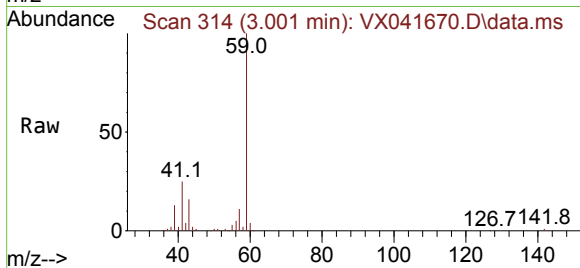
ClientSampleId :

Tgt Ion: 59 Resp: 98122

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.745 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

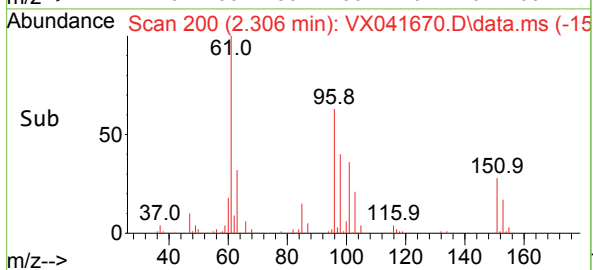
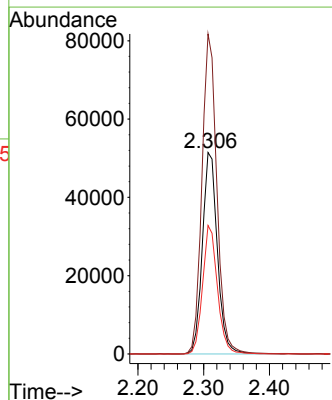
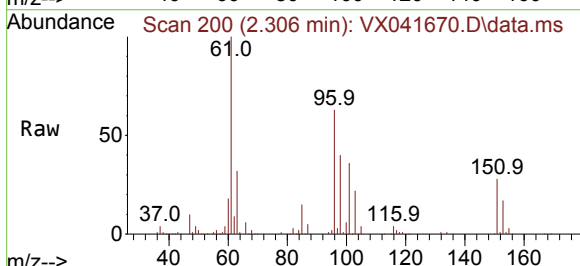
Tgt Ion: 96 Resp: 81664

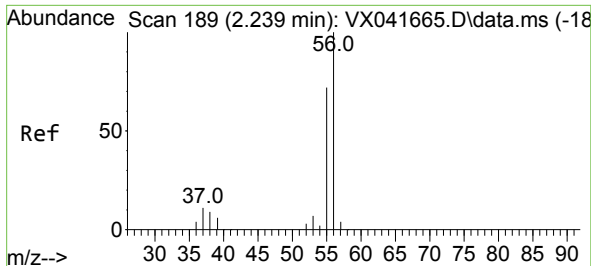
Ion Ratio Lower Upper

96 100

61 158.8 144.6 216.8

98 63.8 50.4 75.6





#13

Acrolein

Concen: 242.975 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

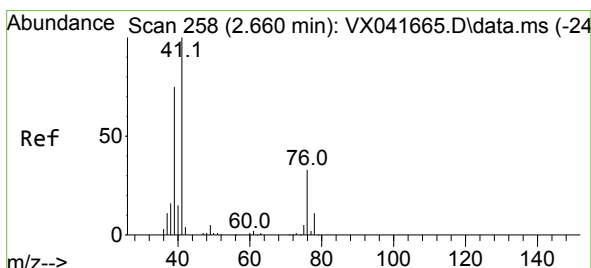
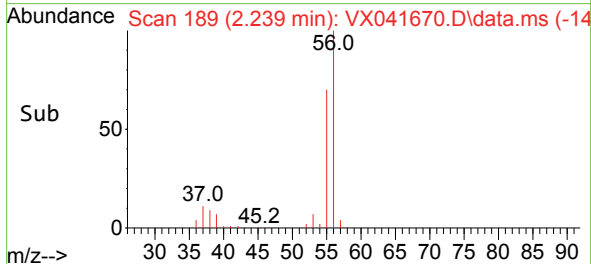
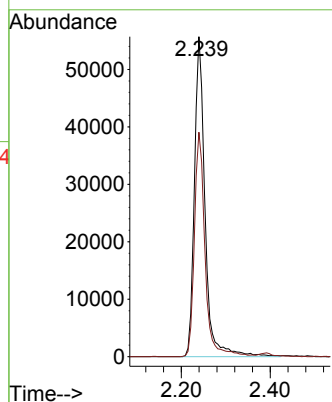
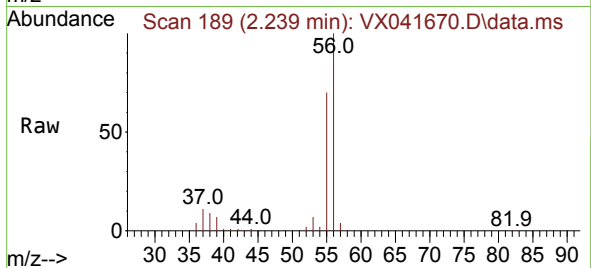
ClientSampleId :

Tgt Ion: 56 Resp: 92250

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 50.377 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

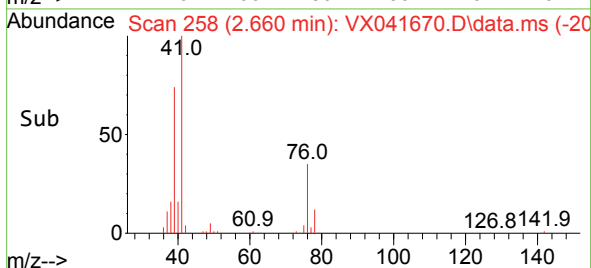
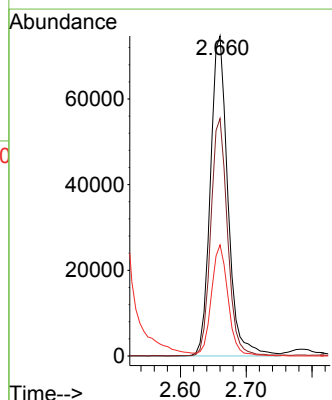
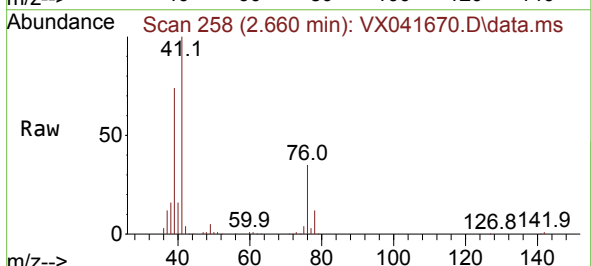
Tgt Ion: 41 Resp: 138846

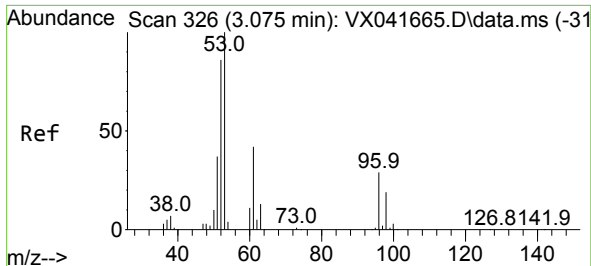
Ion Ratio Lower Upper

41 100

39 70.4 55.8 83.6

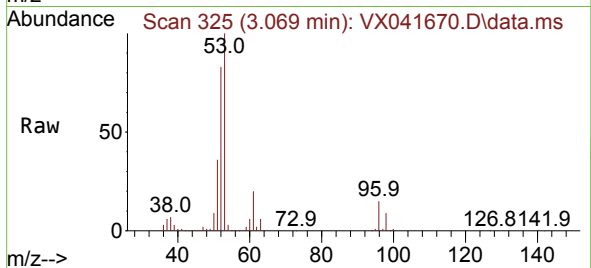
76 32.9 24.3 36.5



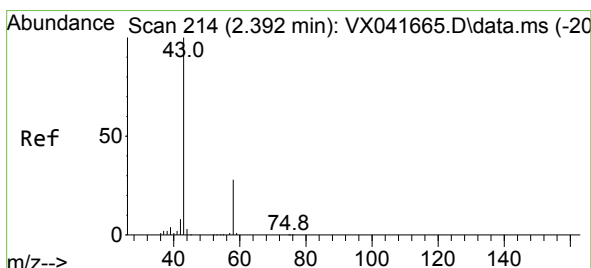
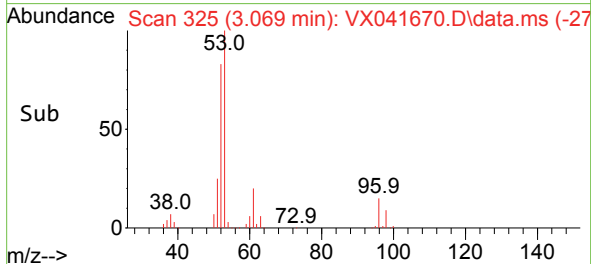
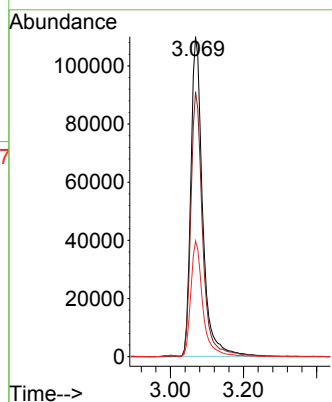


#15
Acrylonitrile
Concen: 246.821 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

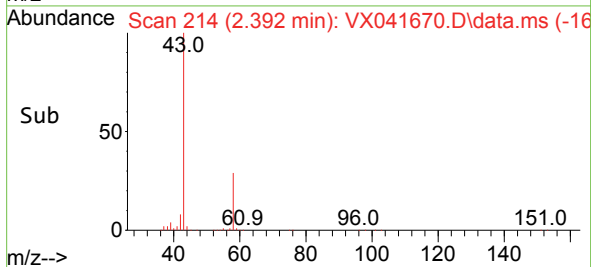
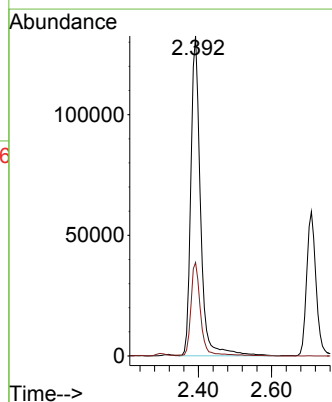
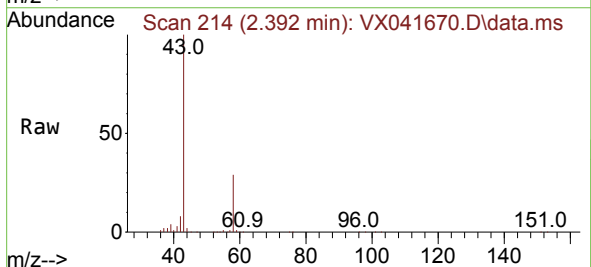


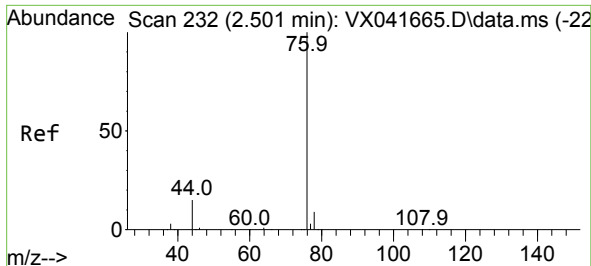
Tgt Ion: 53 Resp: 246825
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 243.715 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

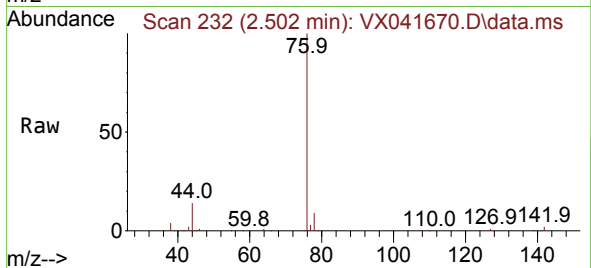
Tgt Ion: 43 Resp: 242768
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9



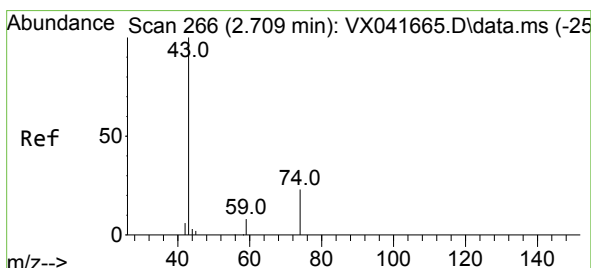
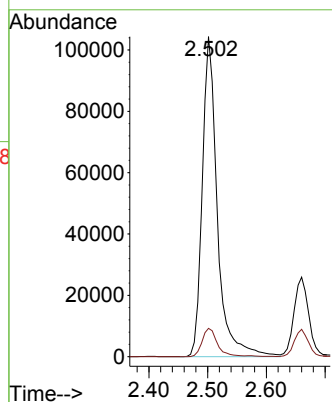
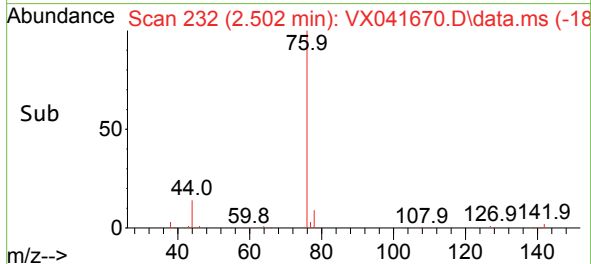


#17
Carbon Disulfide
Concen: 50.002 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

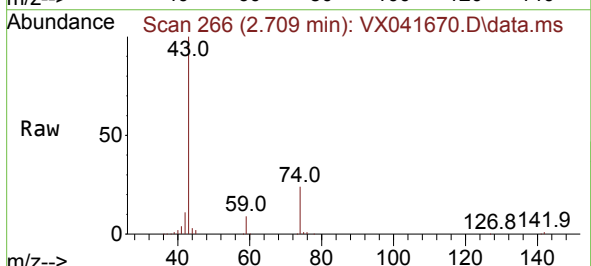
Instrument :
MSVOA_X
ClientSampleId :



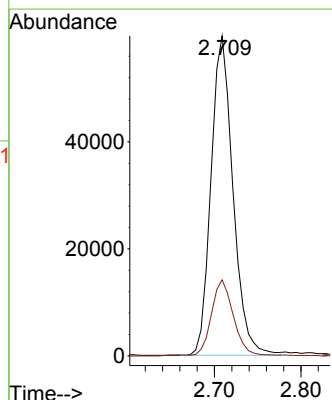
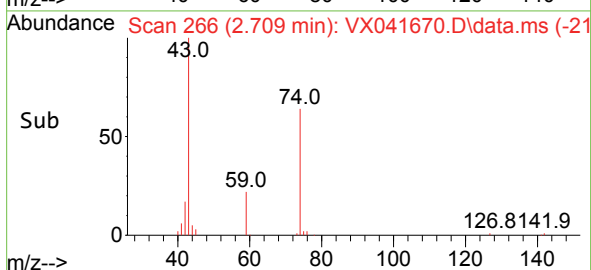
Tgt Ion: 76 Resp: 185314
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

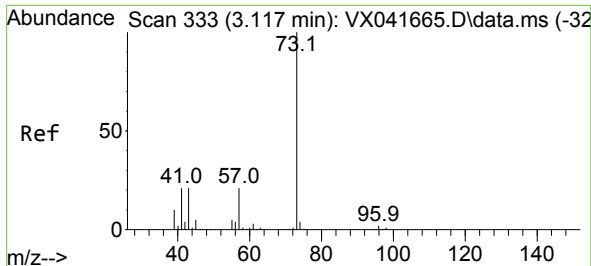


#18
Methyl Acetate
Concen: 47.790 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



Tgt Ion: 43 Resp: 105185
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

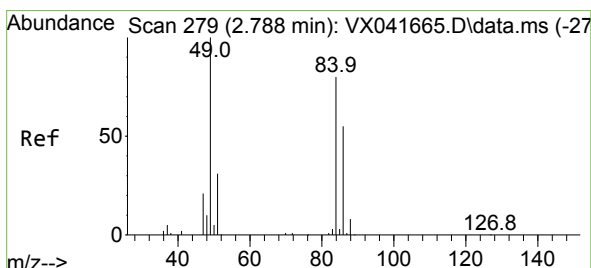
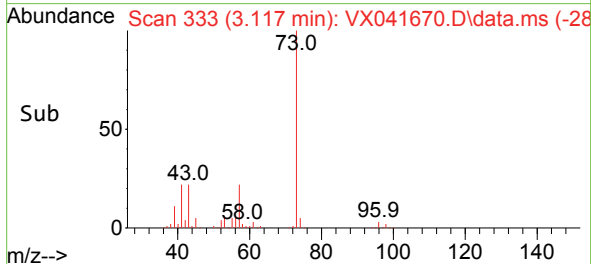
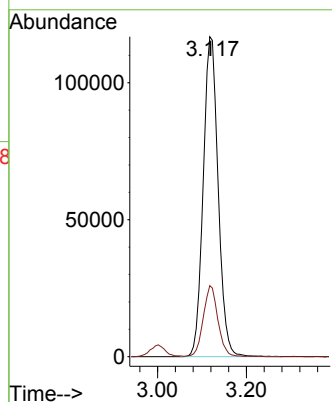
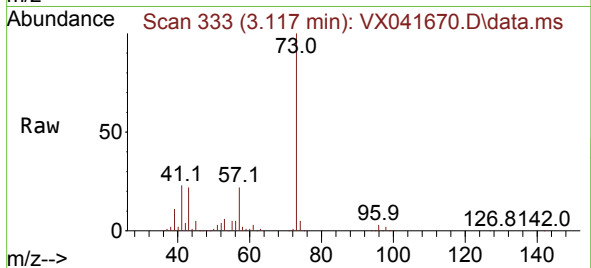




#19
Methyl tert-butyl Ether
Concen: 48.904 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

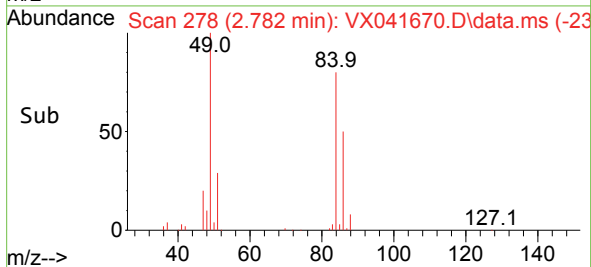
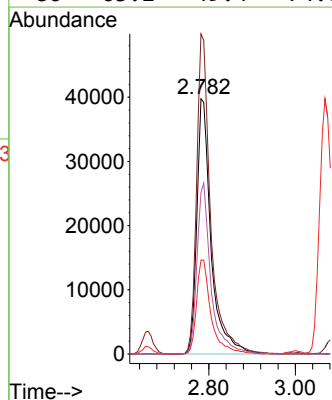
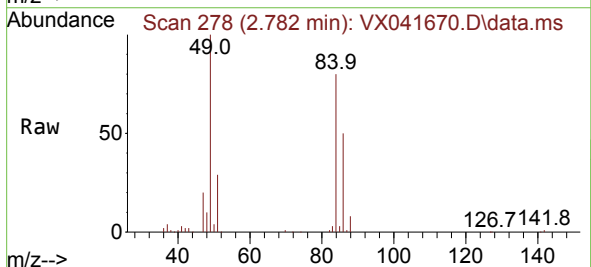
Instrument :
MSVOA_X
ClientSampleId :

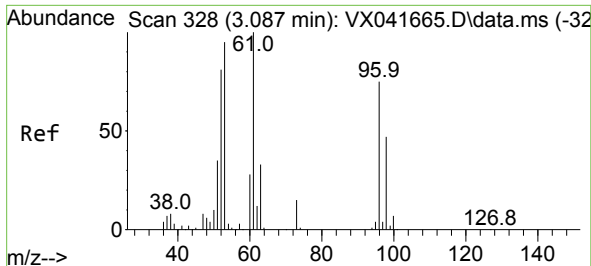
Tgt Ion: 73 Resp: 274118
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 43.987 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 84 Resp: 90737
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 36.8 33.8 50.6
86 63.2 49.4 74.0

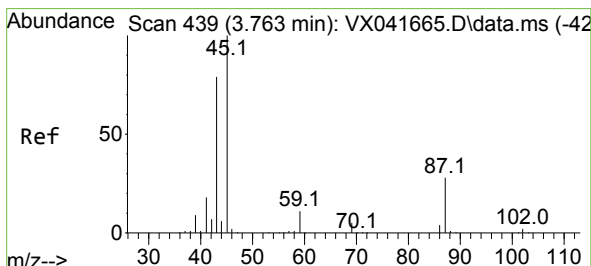
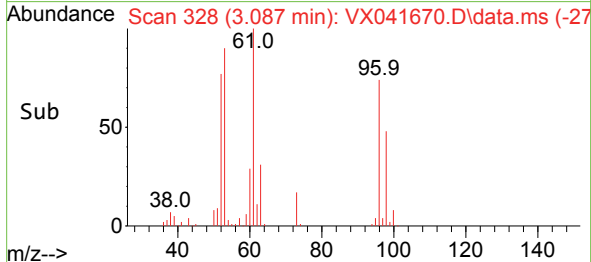
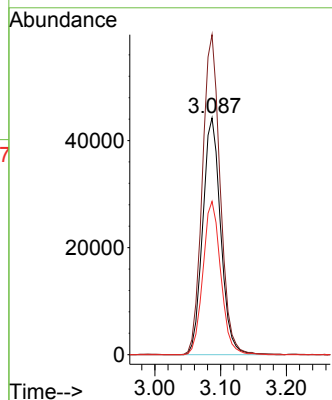
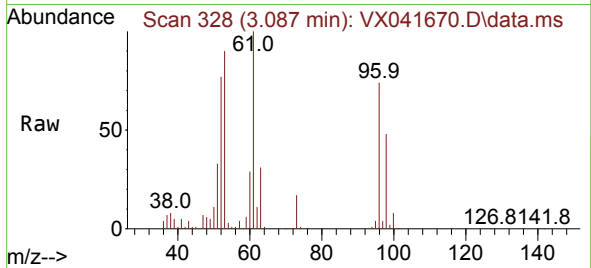




#21
trans-1,2-Dichloroethene
Concen: 48.272 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

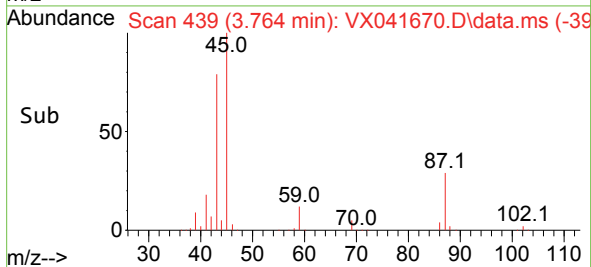
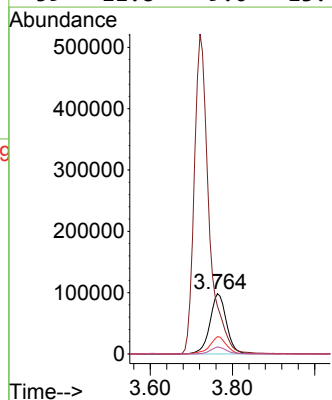
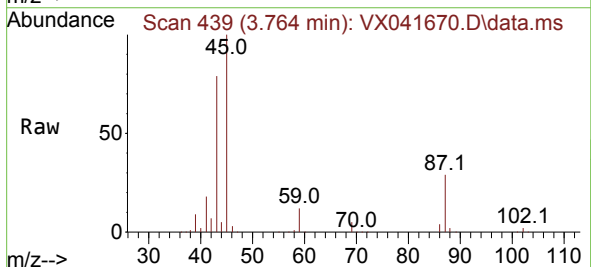
Instrument :
MSVOA_X
ClientSampleId :

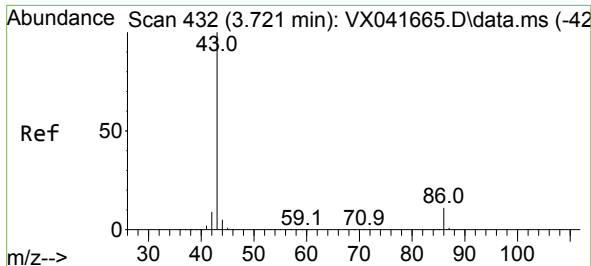
Tgt Ion: 96 Resp: 83908
Ion Ratio Lower Upper
96 100
61 135.1 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 48.887 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 45 Resp: 275362
Ion Ratio Lower Upper
45 100
43 78.8 69.7 104.5
87 28.5 20.8 31.2
59 11.8 9.0 13.4

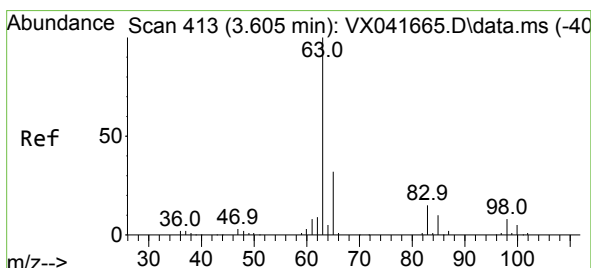
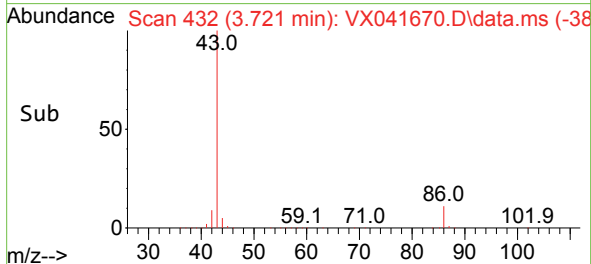
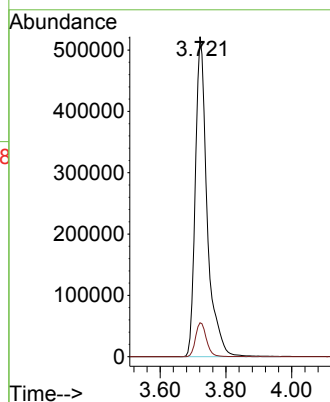
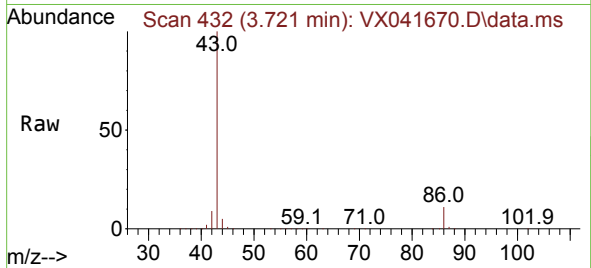




#23
 Vinyl Acetate
 Concen: 256.075 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

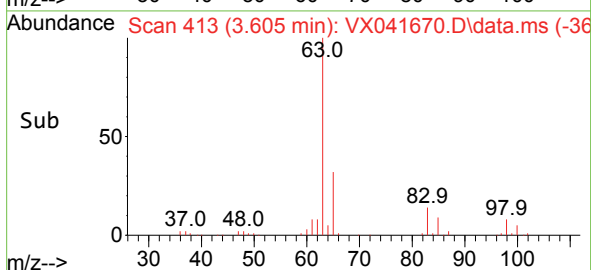
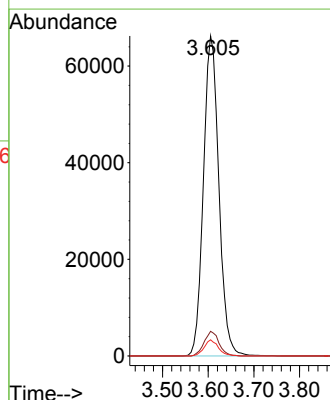
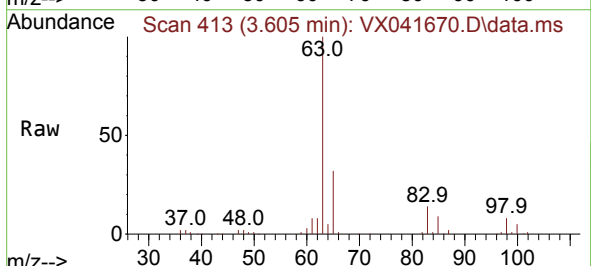
Instrument :
 MSVOA_X
 ClientSampleId :

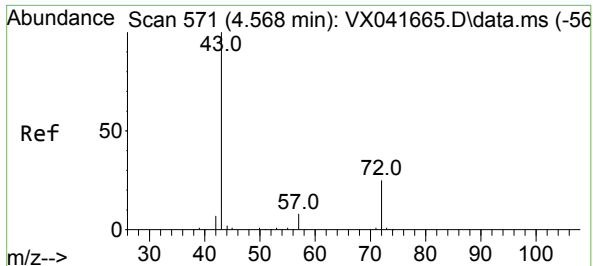
Tgt Ion: 43 Resp: 1295814
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.739 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Tgt Ion: 63 Resp: 155237
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 250.803 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

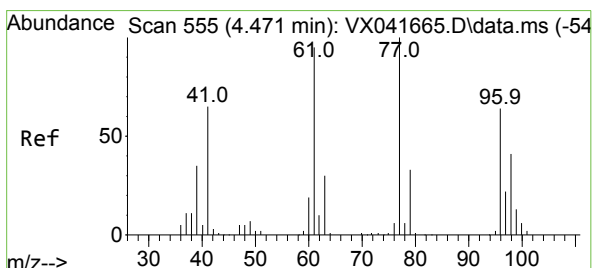
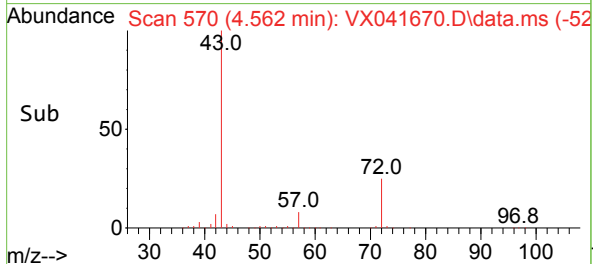
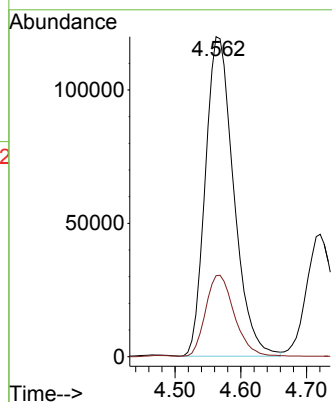
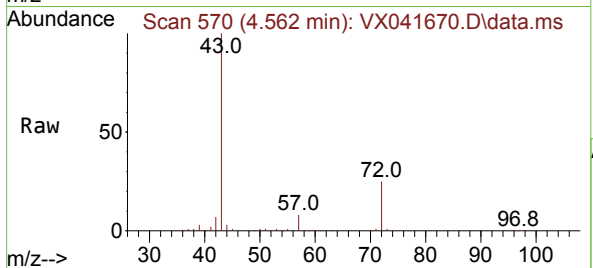
ClientSampleId :

Tgt Ion: 43 Resp: 359306

Ion Ratio Lower Upper

43 100

72 25.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.767 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041670.D

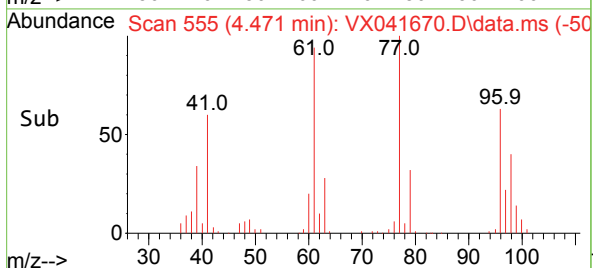
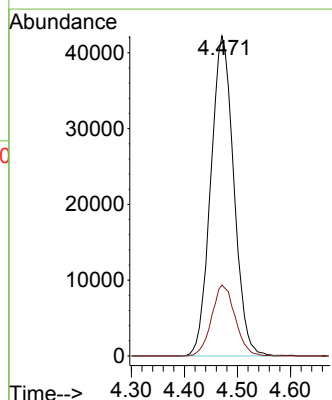
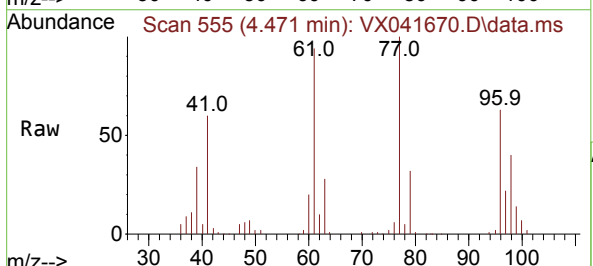
Acq: 29 May 2024 13:32

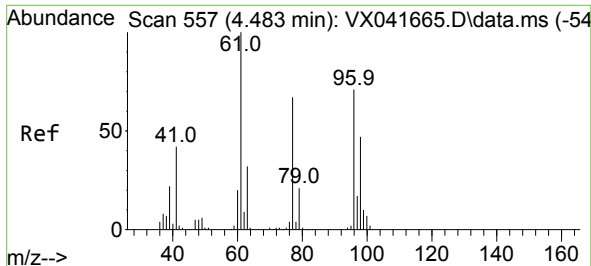
Tgt Ion: 77 Resp: 127436

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.935 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

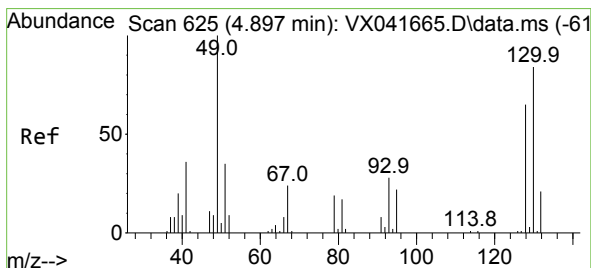
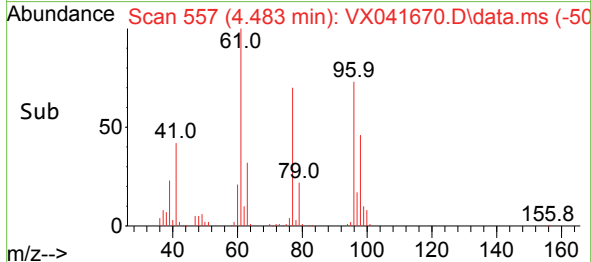
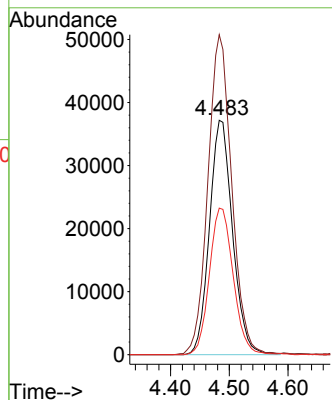
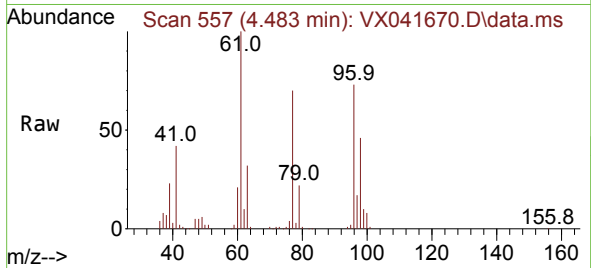
Tgt Ion: 96 Resp: 101680

Ion Ratio Lower Upper

96 100

61 140.7 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 47.541 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

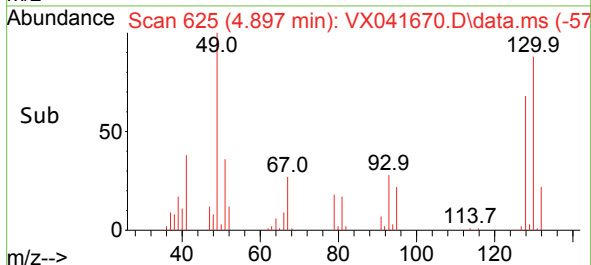
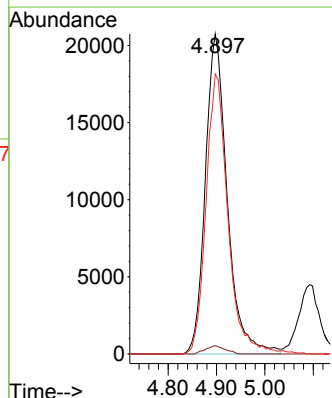
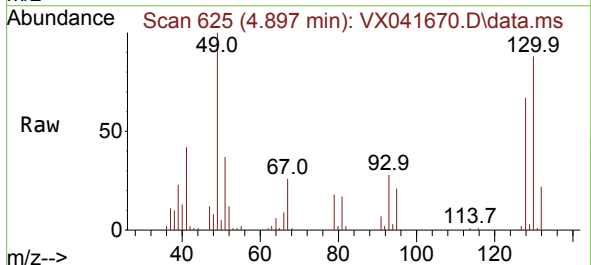
Tgt Ion: 49 Resp: 65217

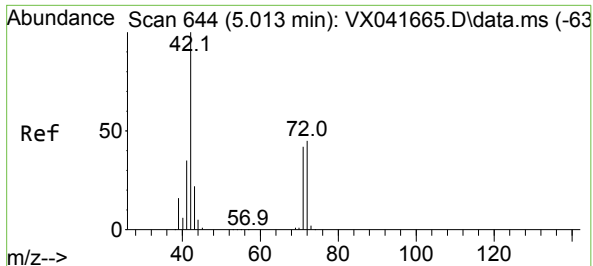
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 252.192 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

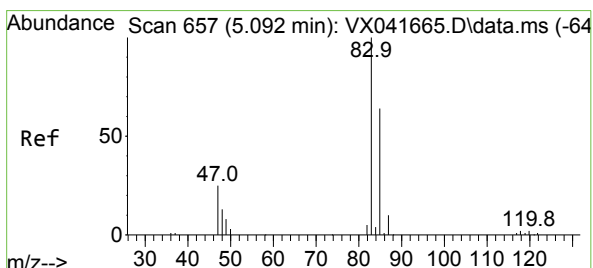
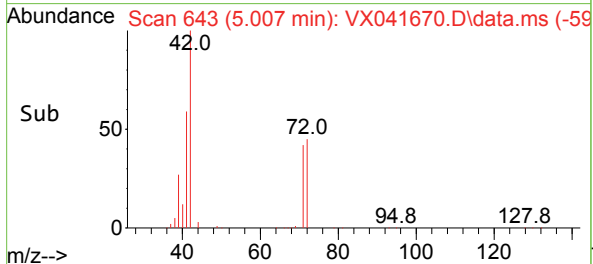
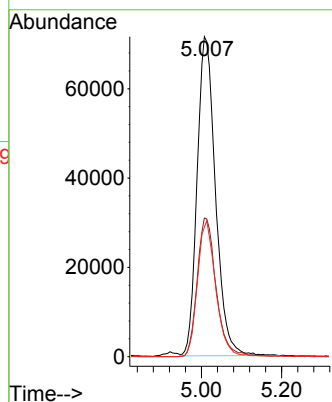
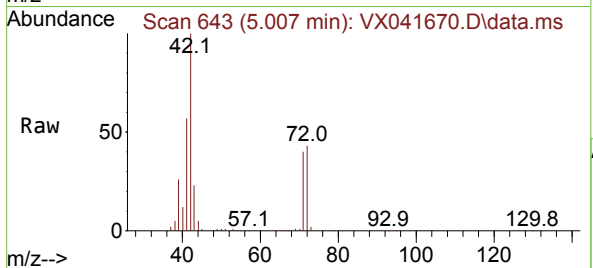
Tgt Ion: 42 Resp: 227853

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 48.754 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041670.D

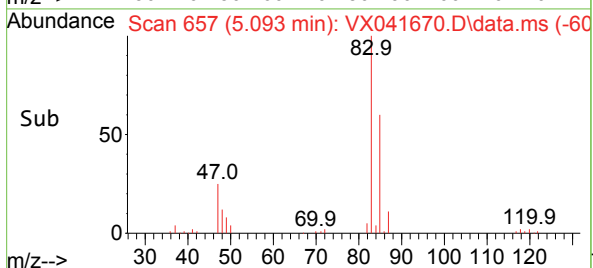
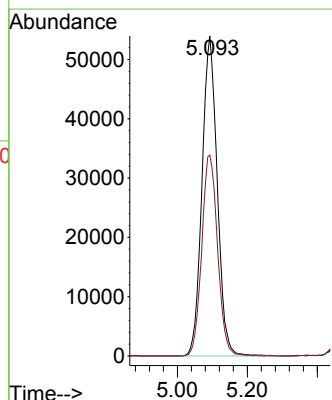
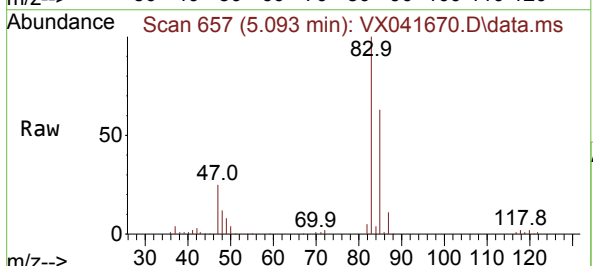
Acq: 29 May 2024 13:32

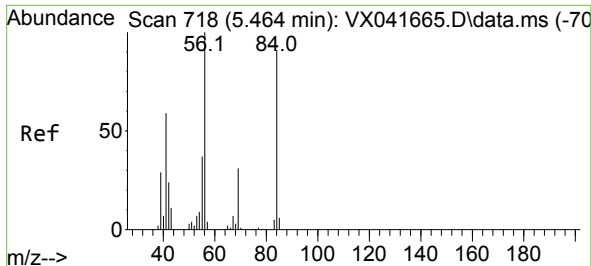
Tgt Ion: 83 Resp: 163035

Ion Ratio Lower Upper

83 100

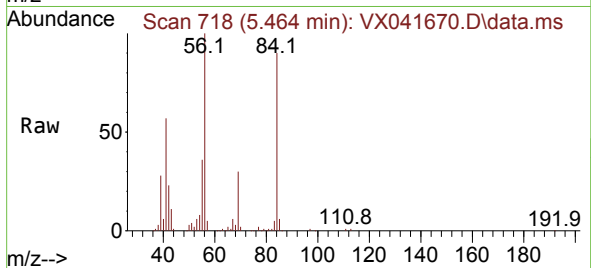
85 62.8 50.3 75.5



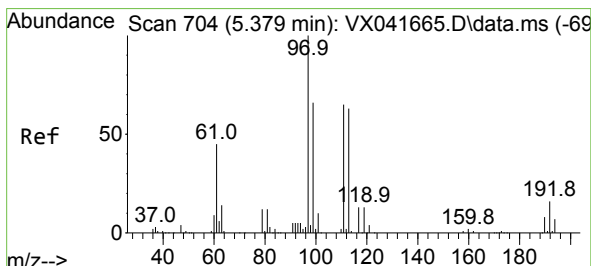
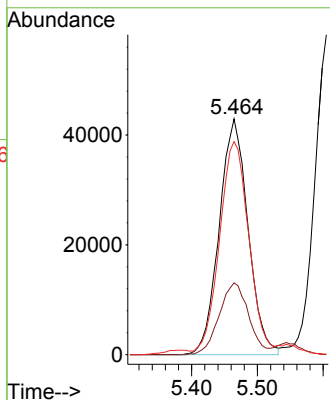
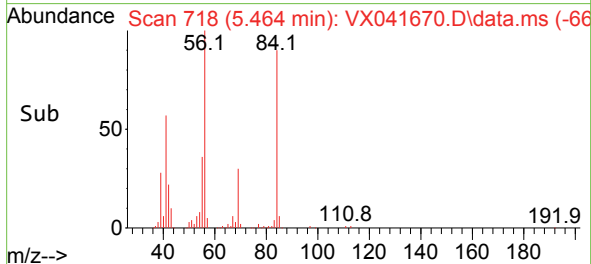


#31
Cyclohexane
Concen: 48.082 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

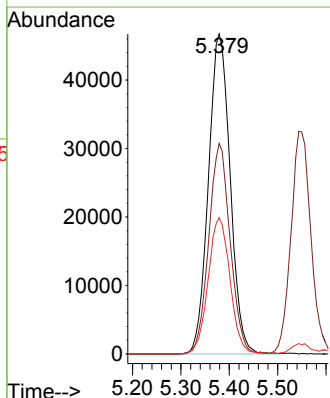
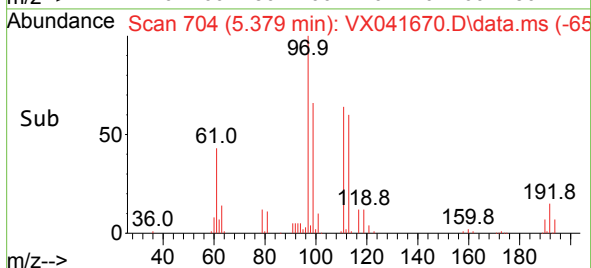
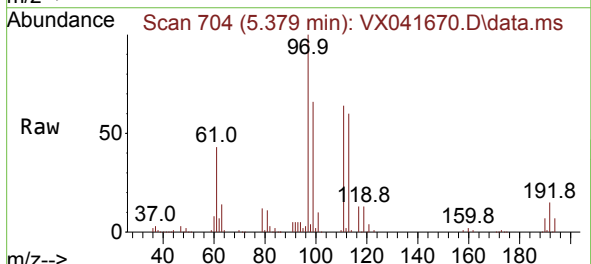


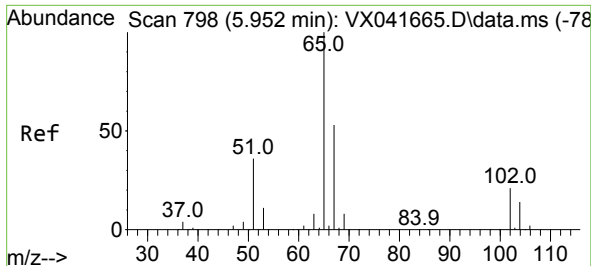
Tgt Ion: 56 Resp: 130851
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 88.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.780 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 97 Resp: 145877
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.909 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

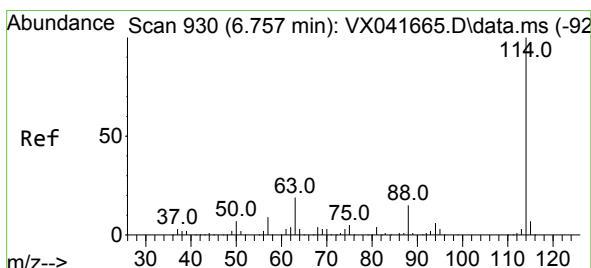
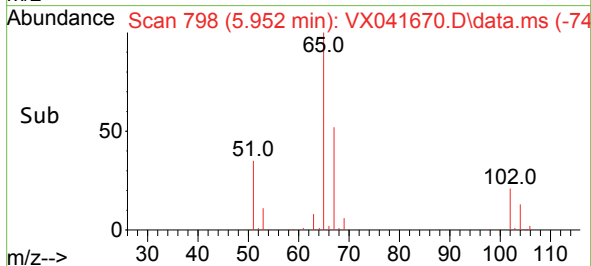
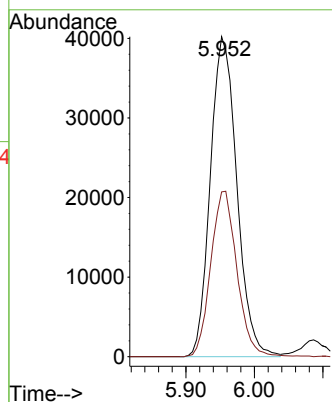
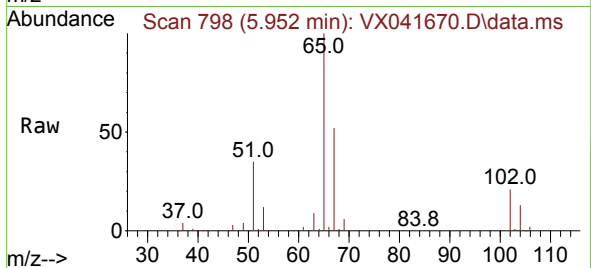
ClientSampleId :

Tgt Ion: 65 Resp: 108129

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

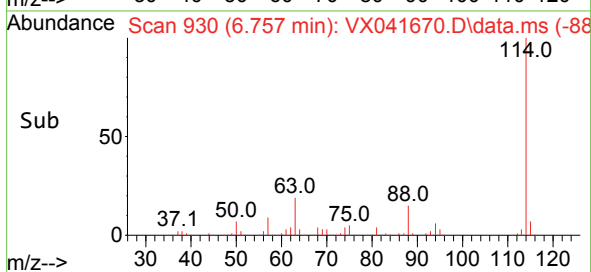
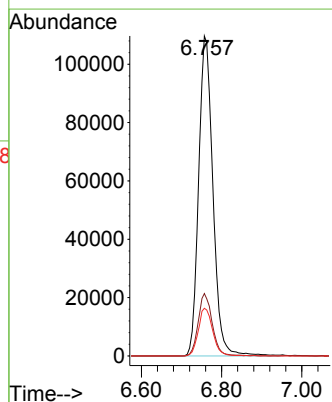
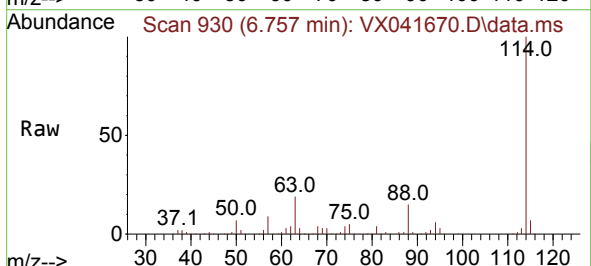
Tgt Ion: 114 Resp: 271262

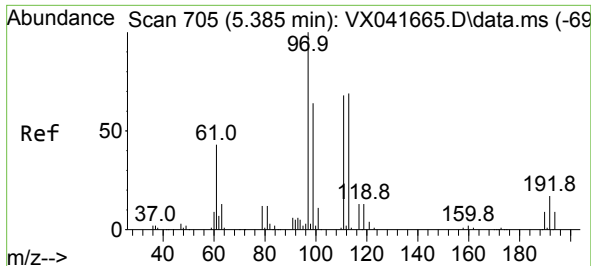
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

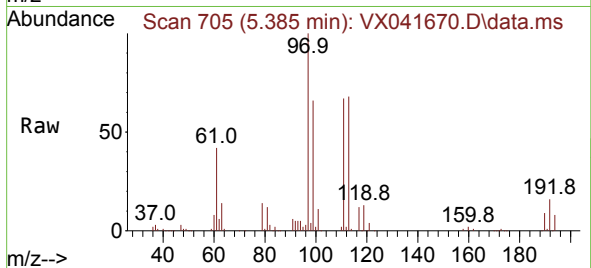
88 14.9 0.0 36.6



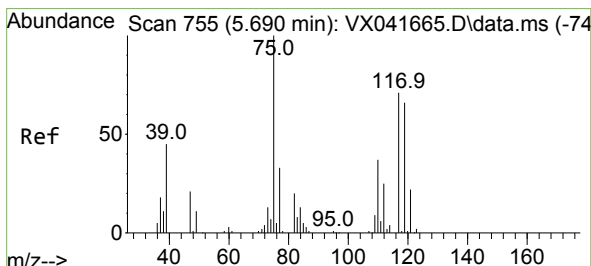
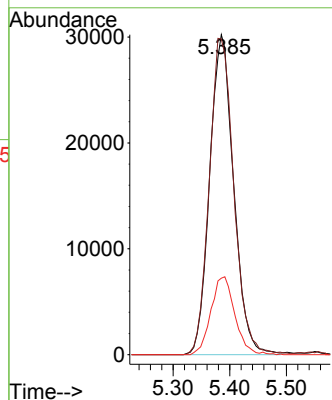
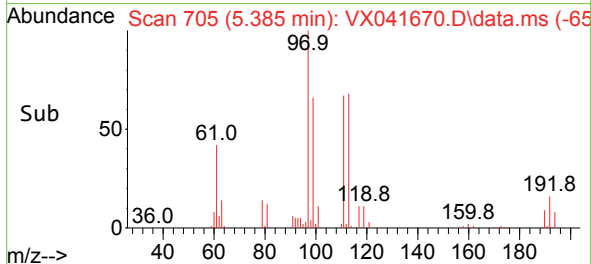


#35
Dibromofluoromethane
Concen: 47.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

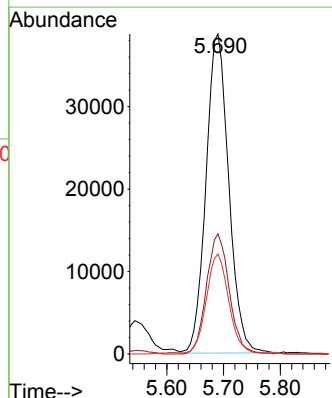
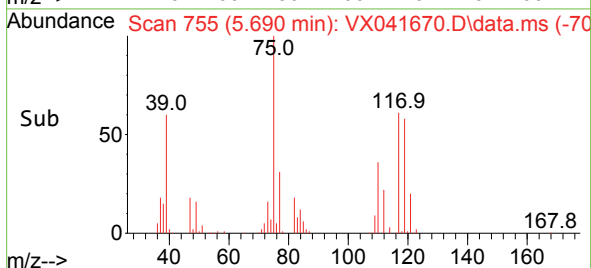
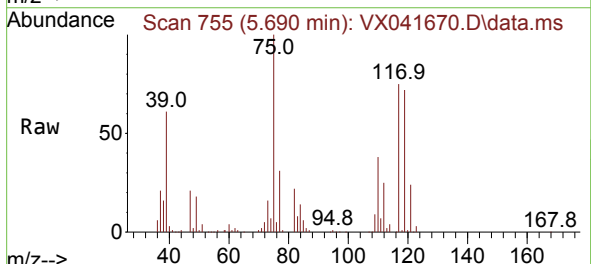


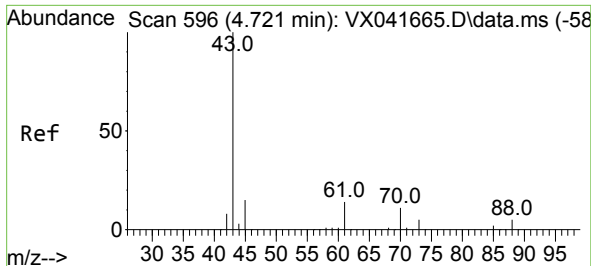
Tgt Ion:113 Resp: 88615
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.546 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 75 Resp: 107975
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 48.444 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

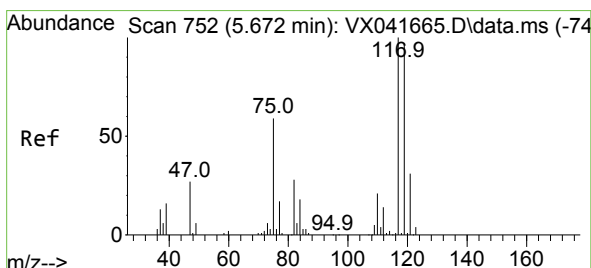
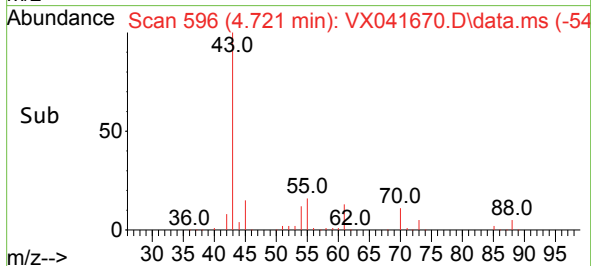
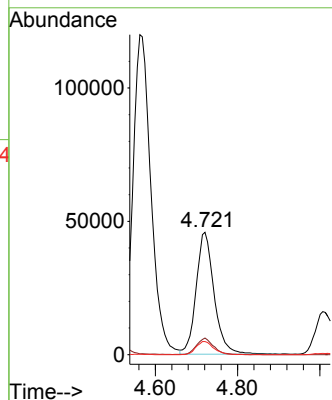
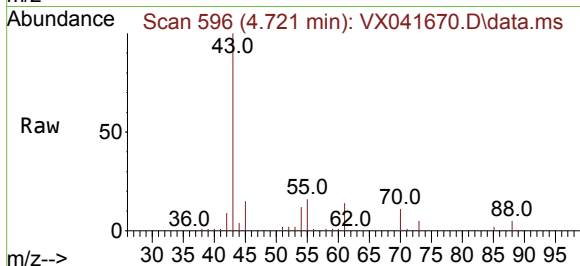
Tgt Ion: 43 Resp: 138838

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.197 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

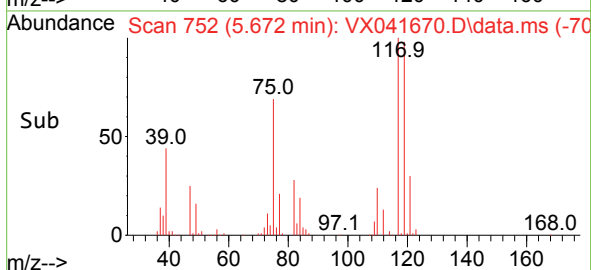
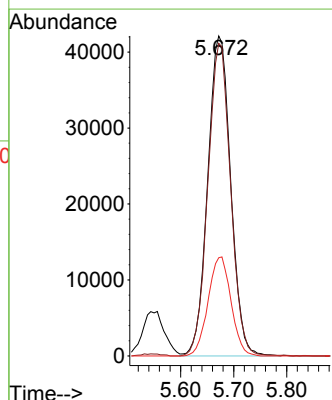
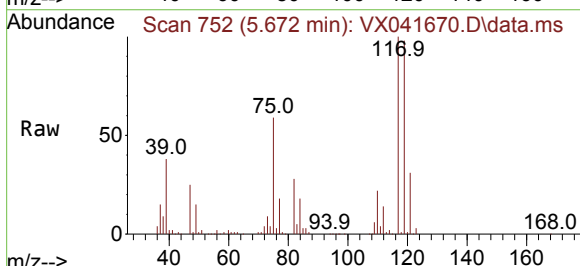
Tgt Ion: 117 Resp: 126933

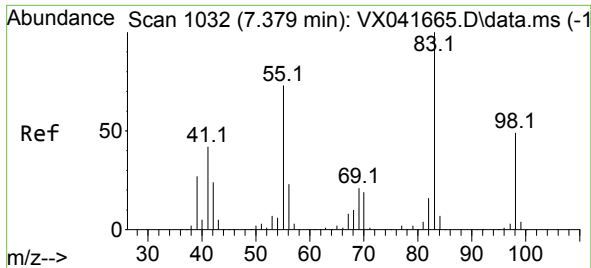
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 49.490 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

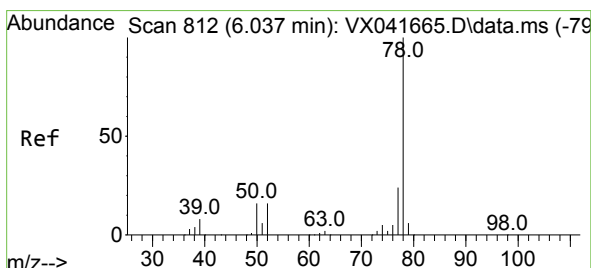
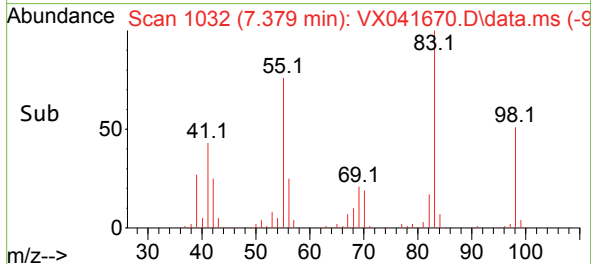
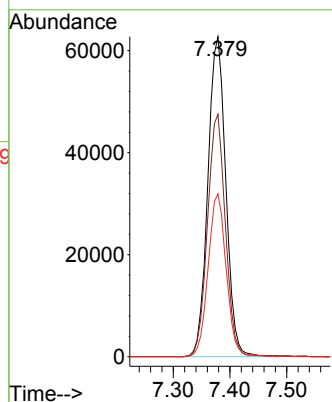
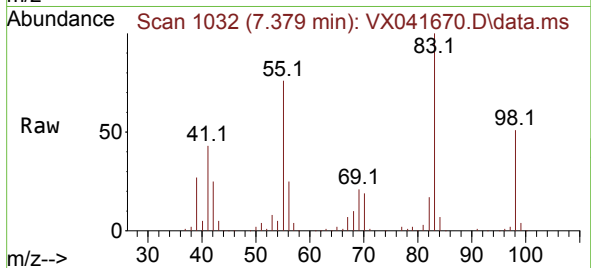
Tgt Ion: 83 Resp: 138076

Ion Ratio Lower Upper

83 100

55 75.7 64.6 97.0

98 50.9 36.7 55.1



#40

Benzene

Concen: 48.651 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041670.D

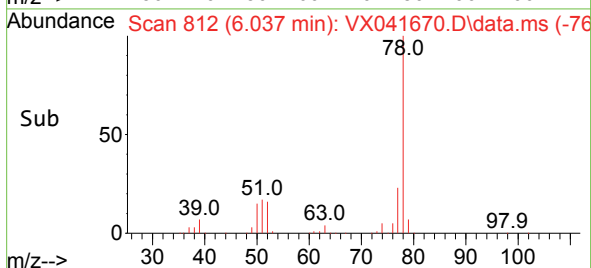
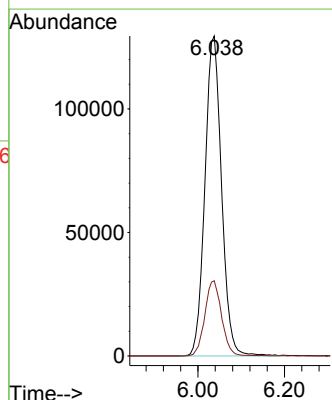
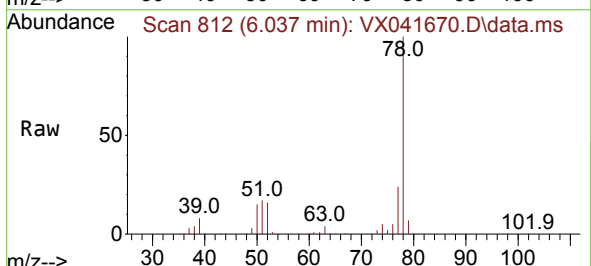
Acq: 29 May 2024 13:32

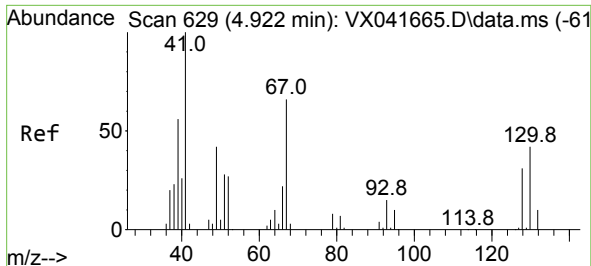
Tgt Ion: 78 Resp: 345335

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

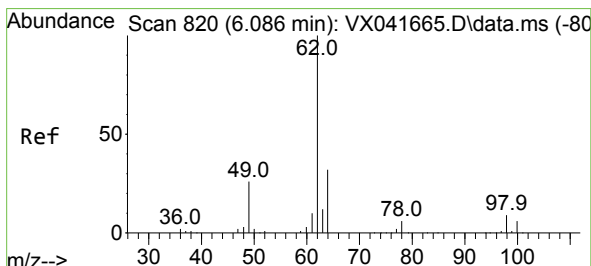
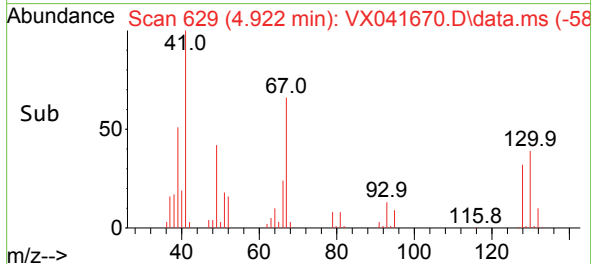
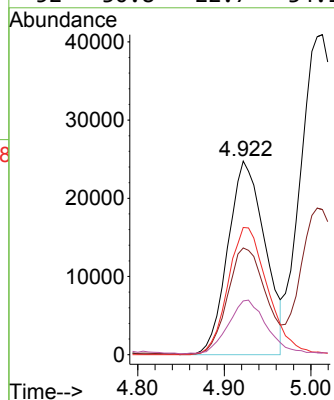
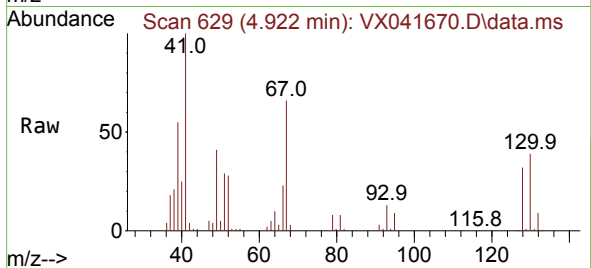




#41
Methacrylonitrile
Concen: 52.558 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

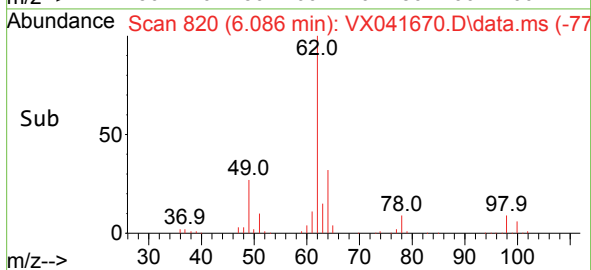
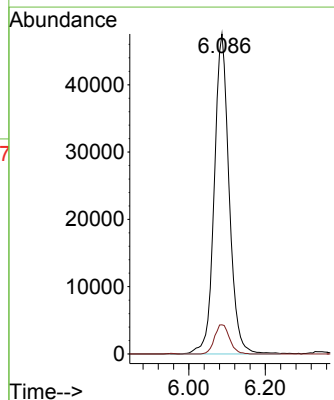
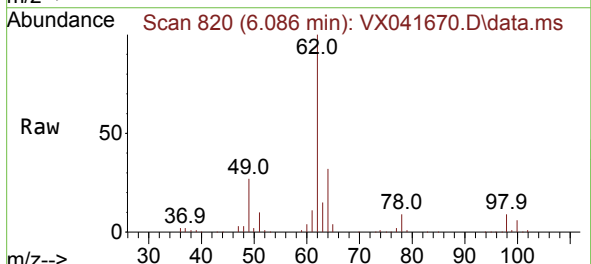
Instrument :
MSVOA_X
ClientSampleId :

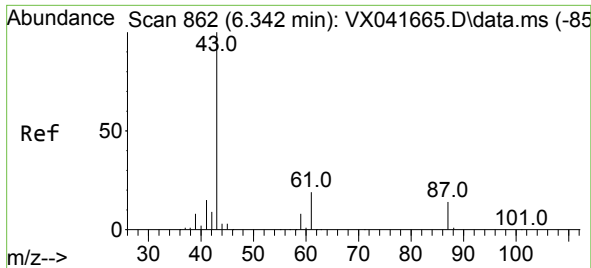
Tgt Ion: 41	Resp: 73667
Ion Ratio	Lower Upper
41	100
39	55.9 45.2 67.8
67	70.3 52.6 78.8
52	30.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 48.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

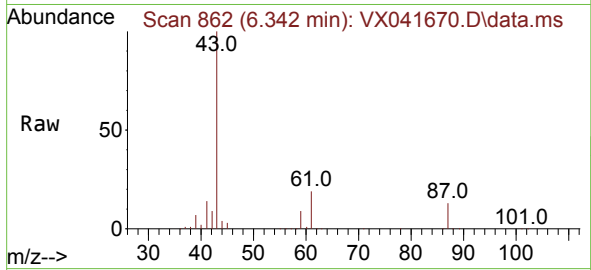
Tgt Ion: 62	Resp: 128454
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 16.0



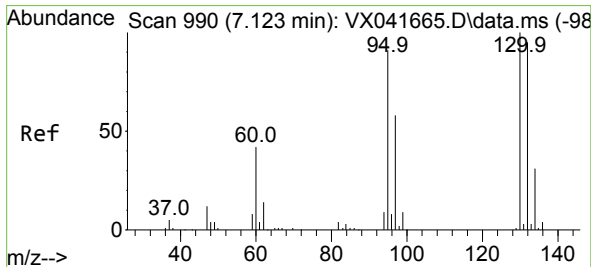
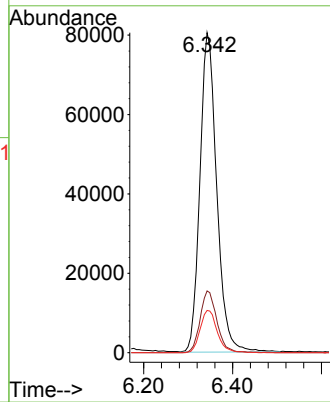
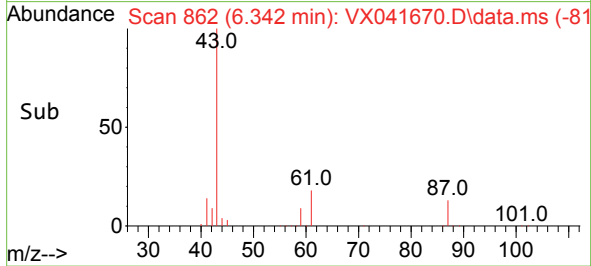


#43
Isopropyl Acetate
Concen: 48.990 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

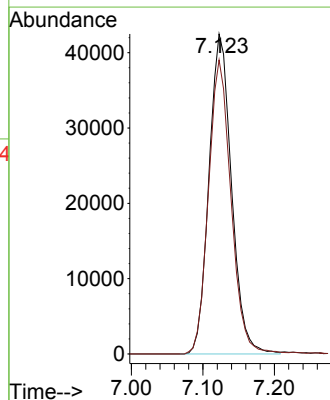
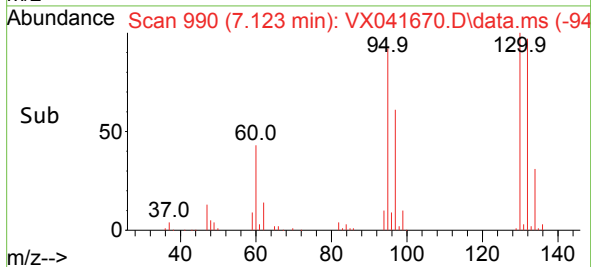
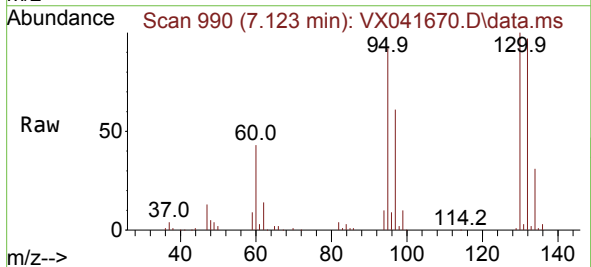


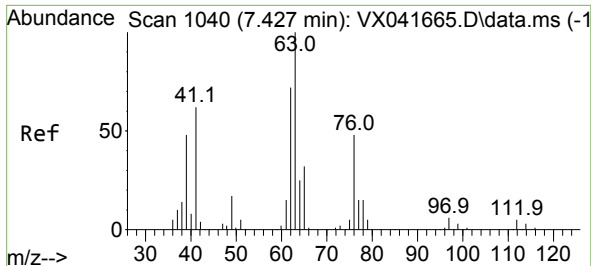
Tgt Ion: 43 Resp: 211978
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.4 9.8 14.6



#44
Trichloroethene
Concen: 48.208 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:130 Resp: 93067
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4

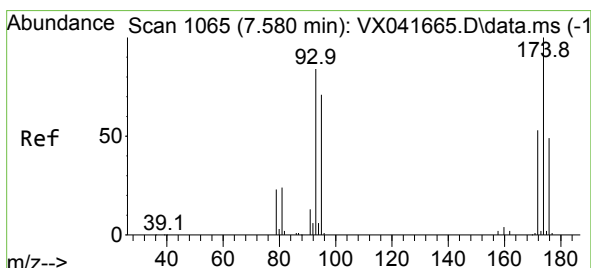
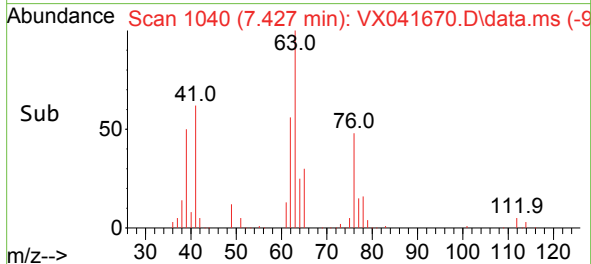
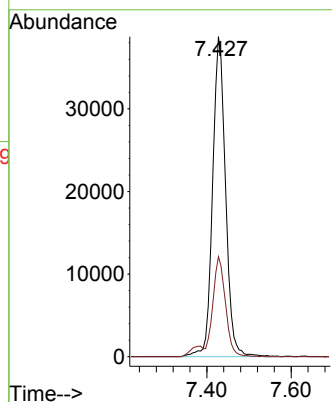
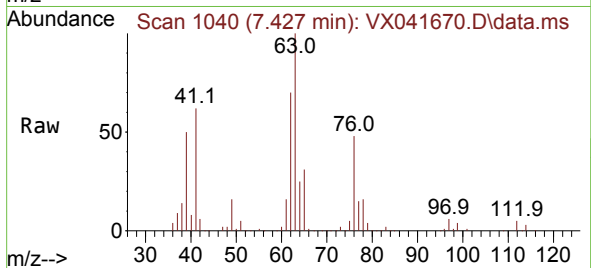




#45
1,2-Dichloropropane
Concen: 49.111 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

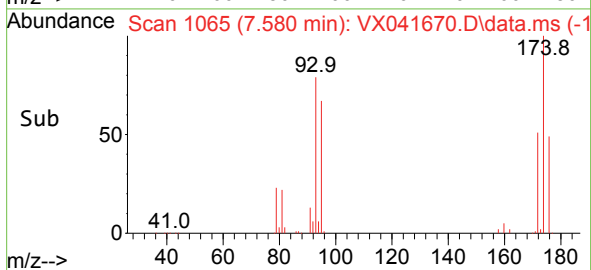
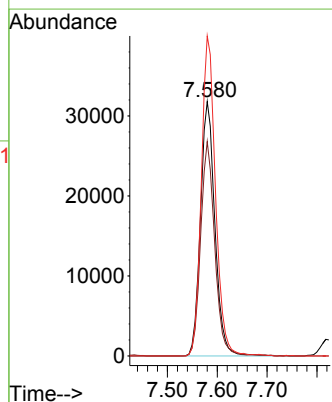
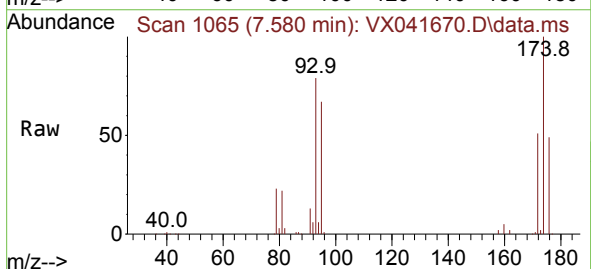
Instrument :
MSVOA_X
ClientSampleId :

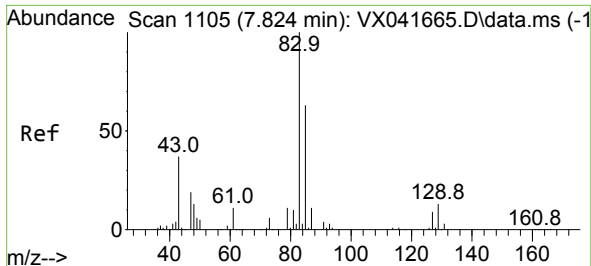
Tgt Ion: 63 Resp: 82885
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 49.400 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 93 Resp: 63946
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 123.1 69.4 104.0#

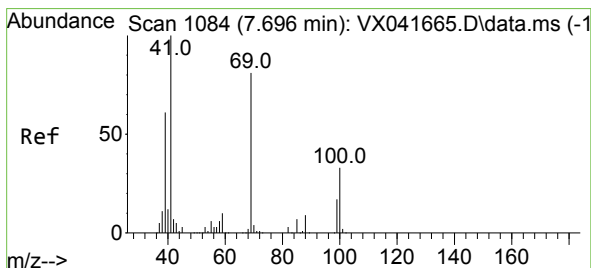
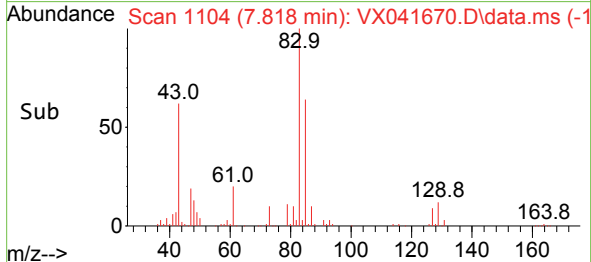
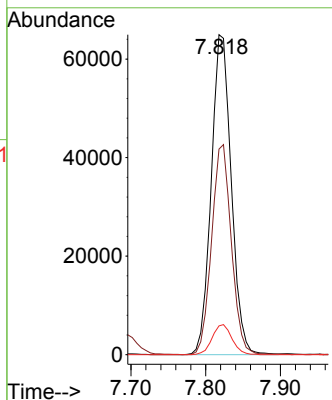
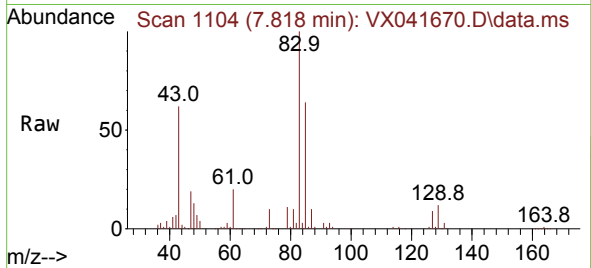




#47
Bromodichloromethane
Concen: 50.619 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

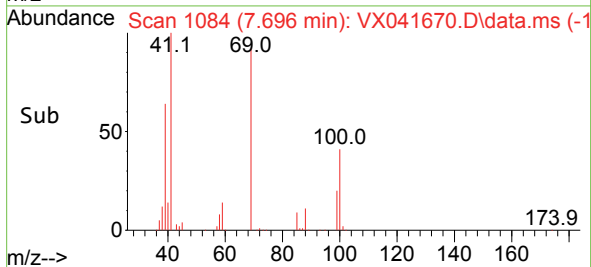
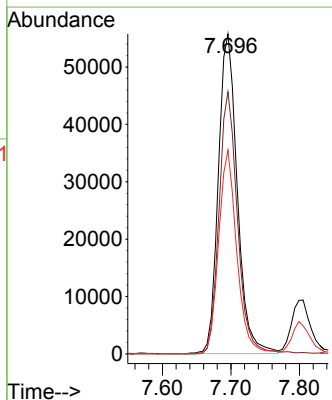
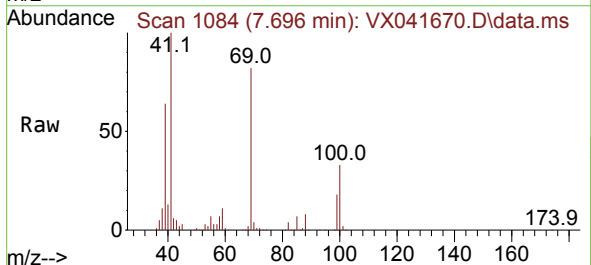
Instrument :
MSVOA_X
ClientSampleId :

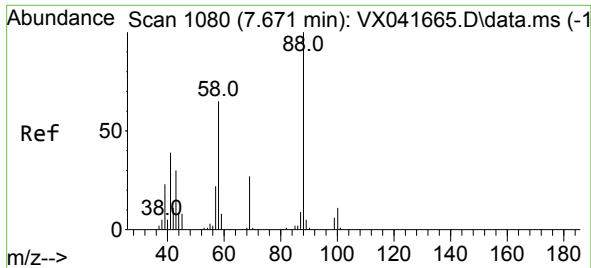
Tgt Ion: 83 Resp: 121326
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 51.298 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 41 Resp: 106595
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 61.4 47.7 71.5

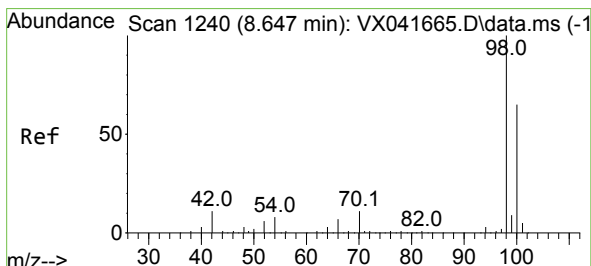
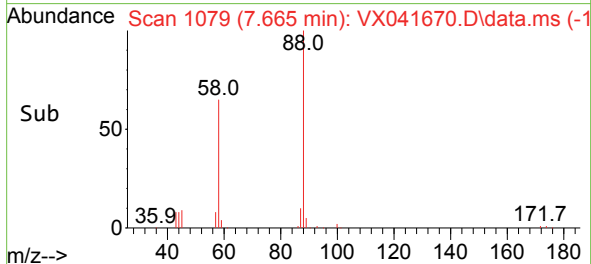
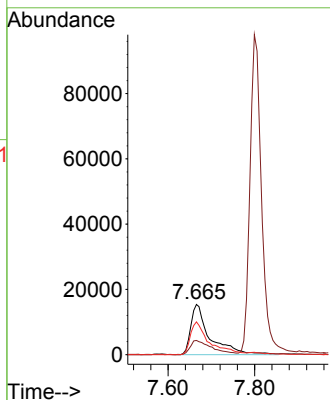
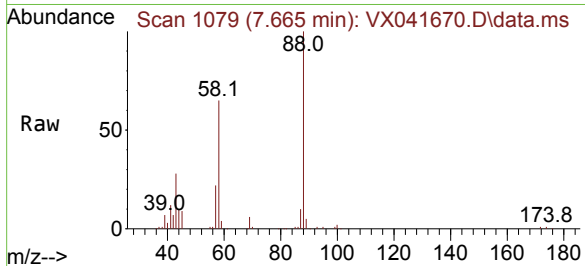




#49
1,4-Dioxane
Concen: 1043.956 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

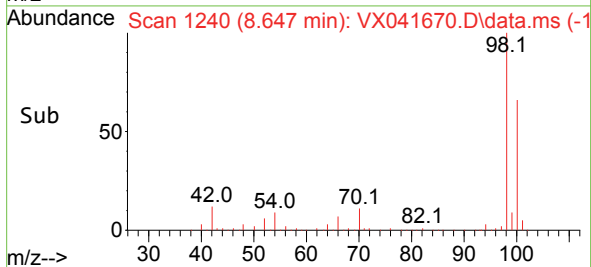
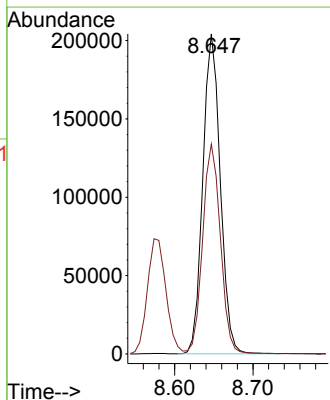
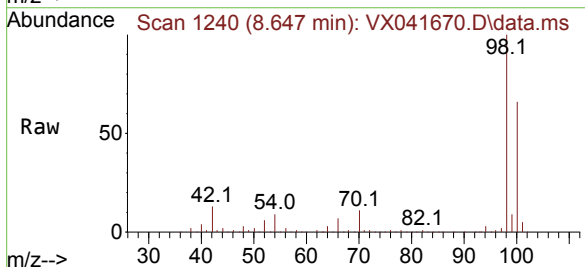
Instrument :
MSVOA_X
ClientSampleId :

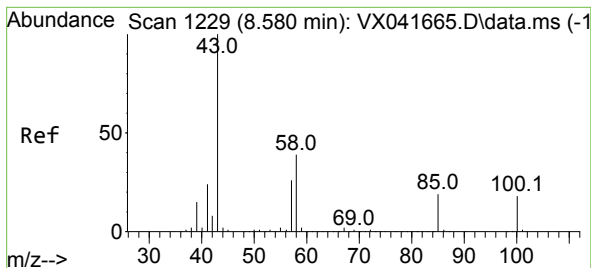
Tgt Ion: 88 Resp: 47398
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 64.3 60.1 90.1



#50
Toluene-d8
Concen: 48.152 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 98 Resp: 315552
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

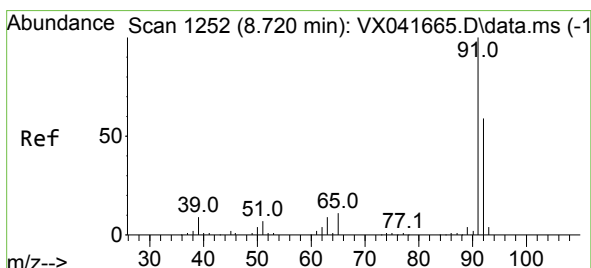
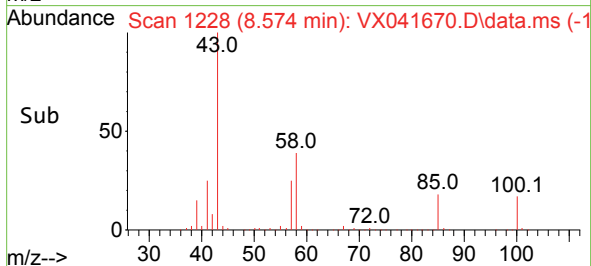
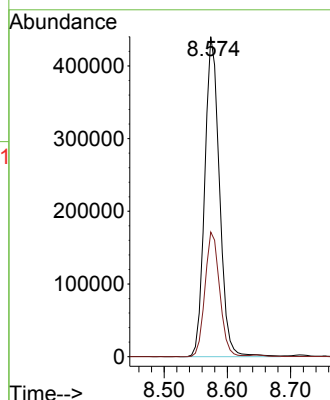
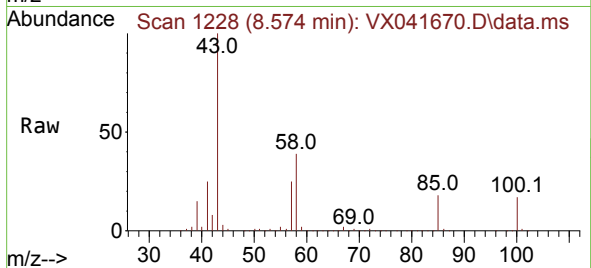




#51
4-Methyl-2-Pentanone
Concen: 254.838 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

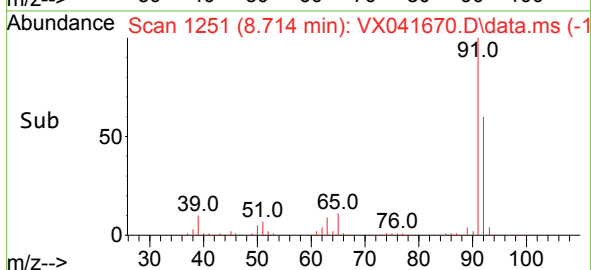
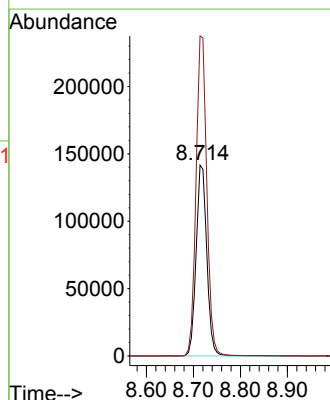
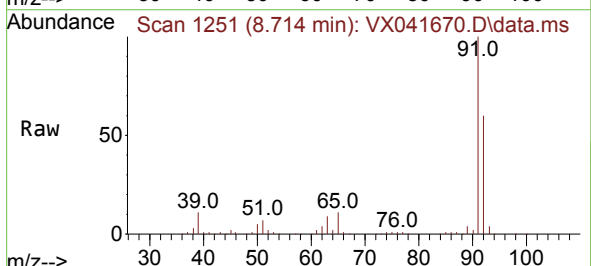
Instrument :
MSVOA_X
ClientSampleId :

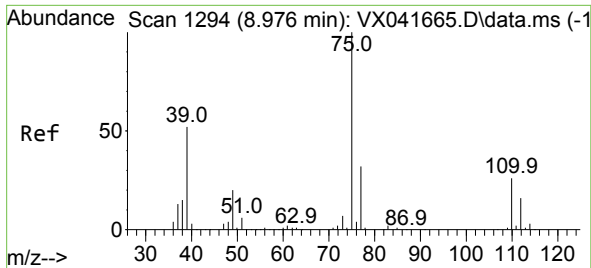
Tgt Ion: 43 Resp: 715043
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 49.775 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 92 Resp: 224223
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.275 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

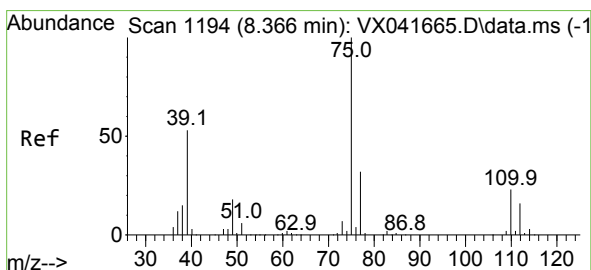
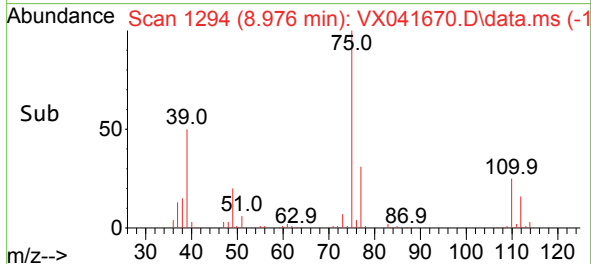
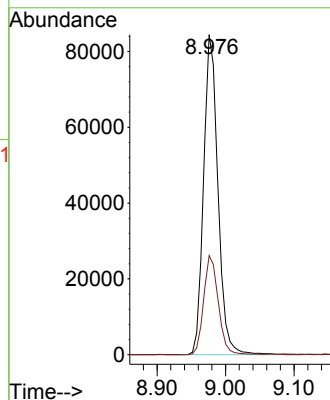
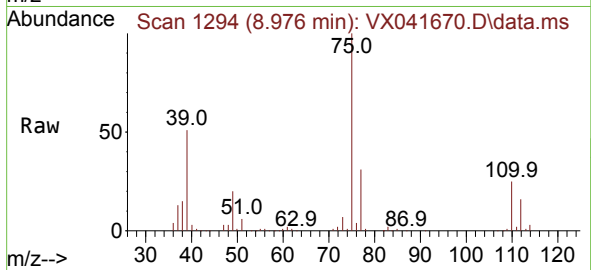
ClientSampleId :

Tgt Ion: 75 Resp: 123332

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.401 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

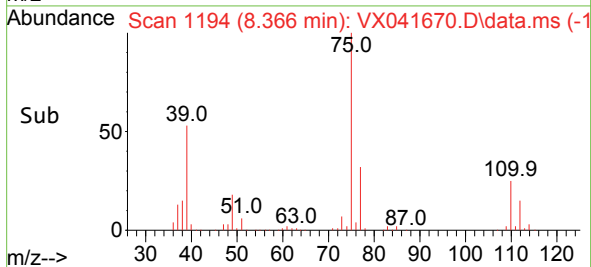
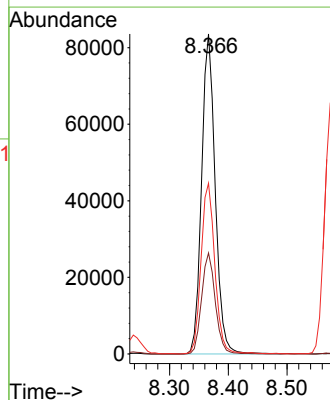
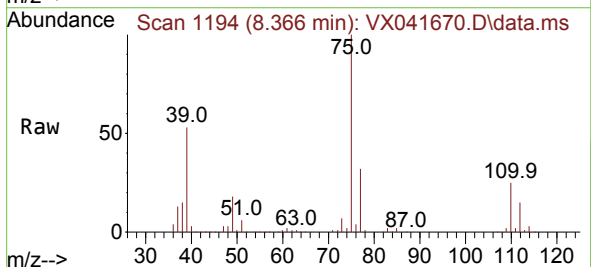
Tgt Ion: 75 Resp: 134155

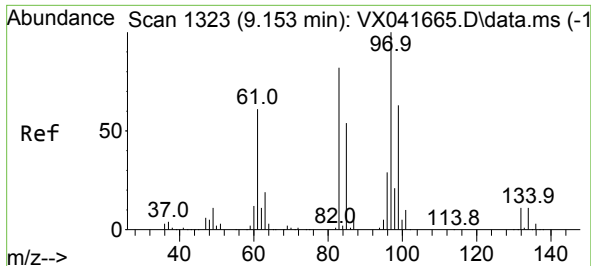
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

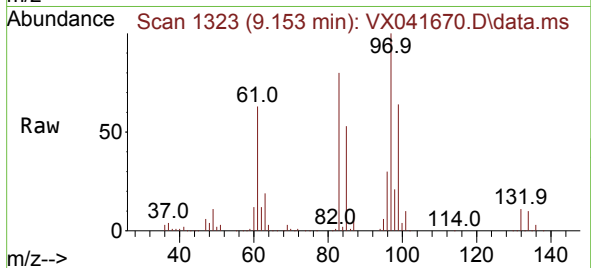
39 53.4 46.7 70.1



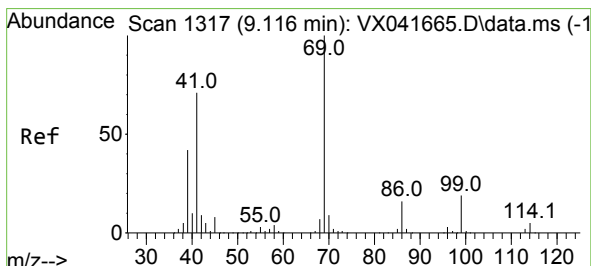
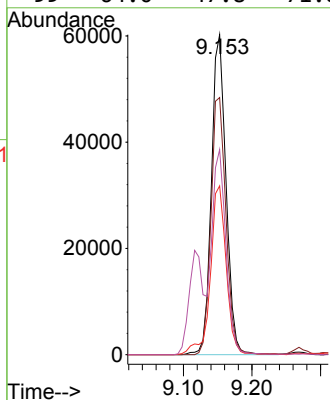
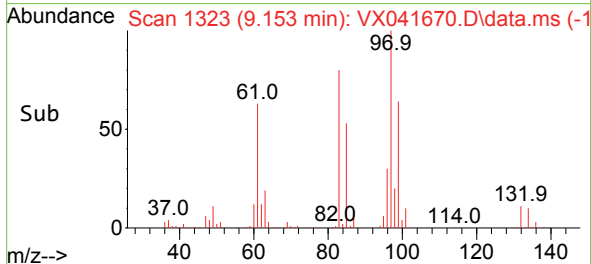


#55
 1,1,2-Trichloroethane
 Concen: 49.170 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

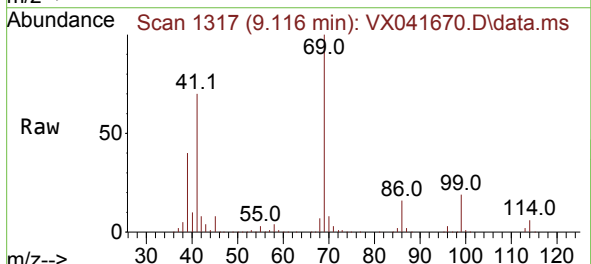
Instrument :
 MSVOA_X
 ClientSampleId :



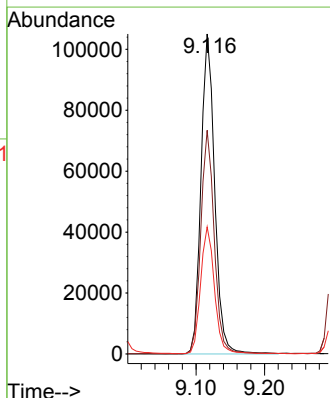
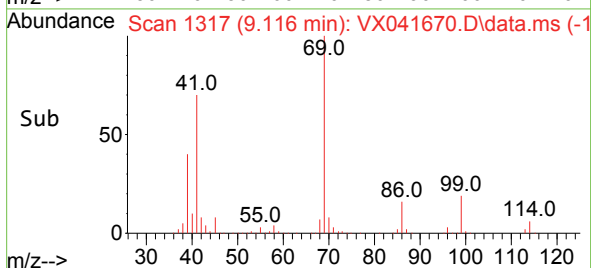
Tgt Ion:	97	Resp:	89288
Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	52.6	41.6	62.4
99	64.0	47.8	71.8

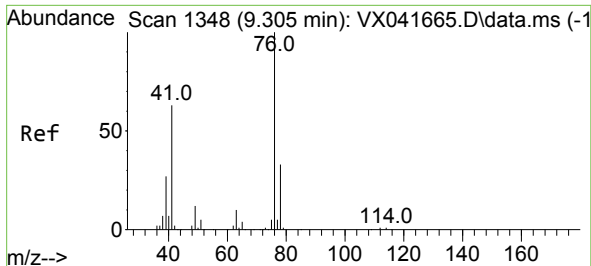


#56
 Ethyl methacrylate
 Concen: 52.777 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32



Tgt Ion:	69	Resp:	146282
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	40.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.622 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

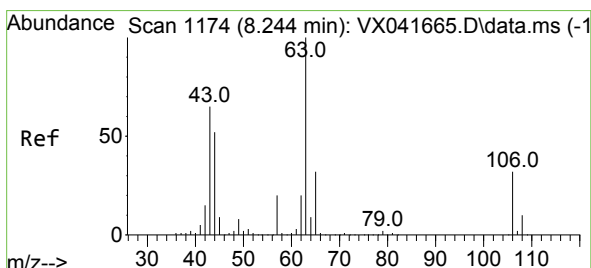
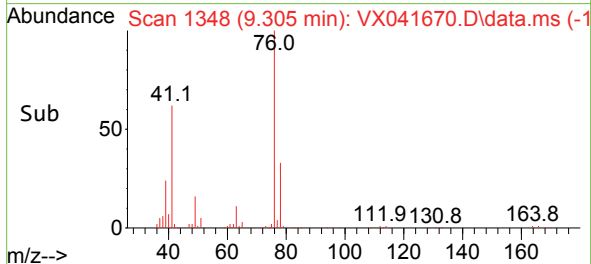
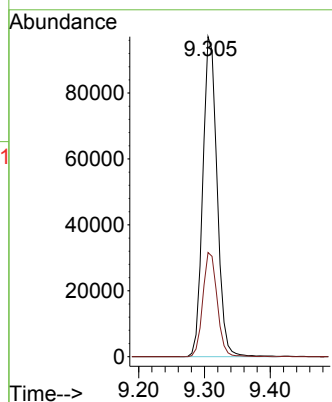
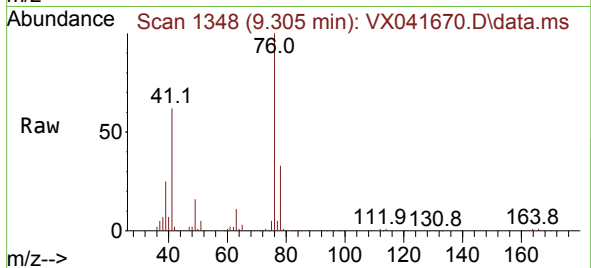
ClientSampleId :

Tgt Ion: 76 Resp: 146586

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.034 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041670.D

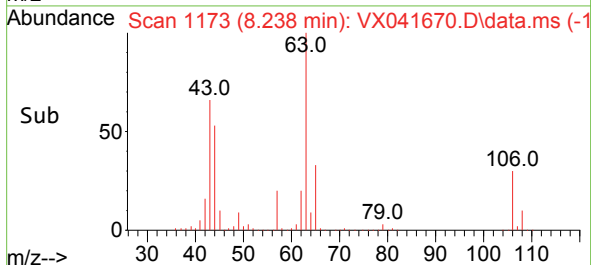
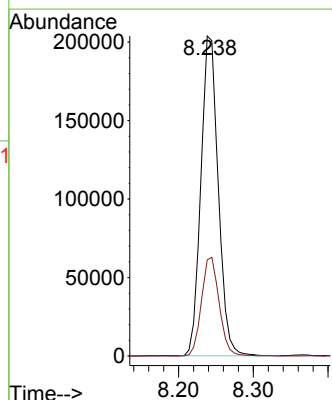
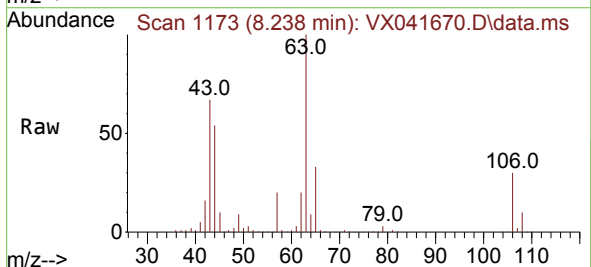
Acq: 29 May 2024 13:32

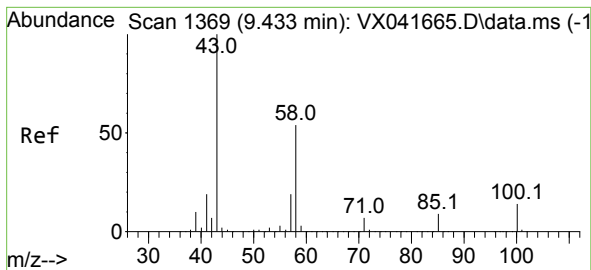
Tgt Ion: 63 Resp: 328878

Ion Ratio Lower Upper

63 100

106 31.4 22.5 33.7





#59

2-Hexanone

Concen: 261.191 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

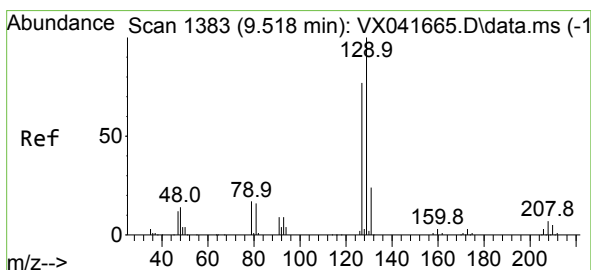
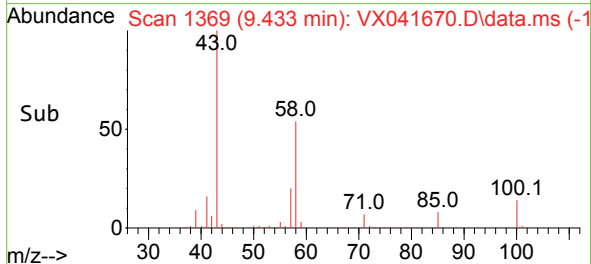
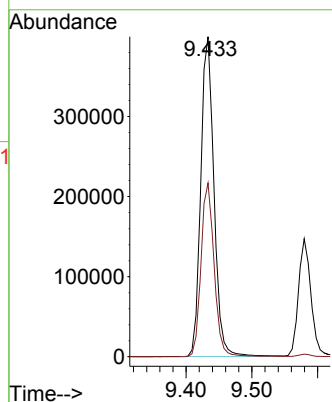
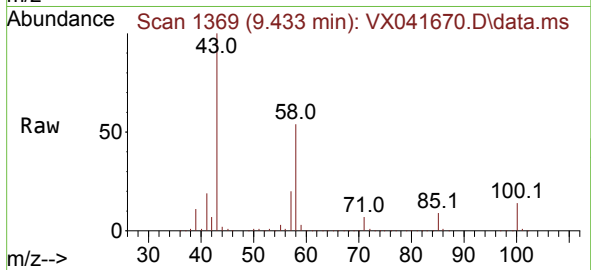
ClientSampleId :

Tgt Ion: 43 Resp: 558741

Ion Ratio Lower Upper

43 100

58 53.9 26.2 78.5



#60

Dibromochloromethane

Concen: 52.255 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX041670.D

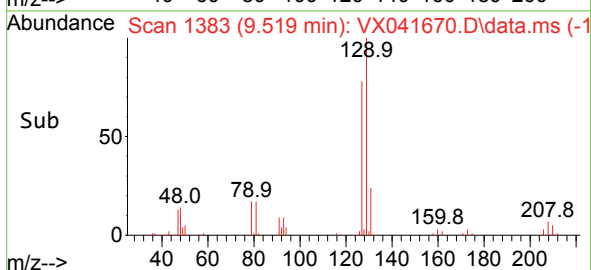
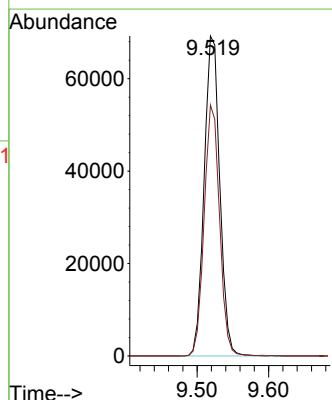
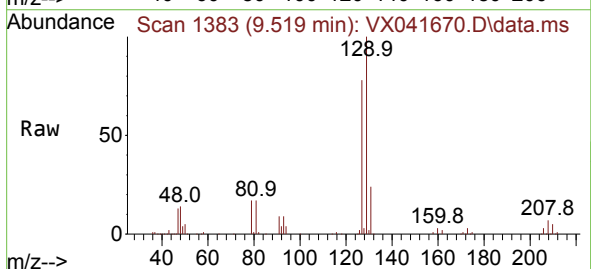
Acq: 29 May 2024 13:32

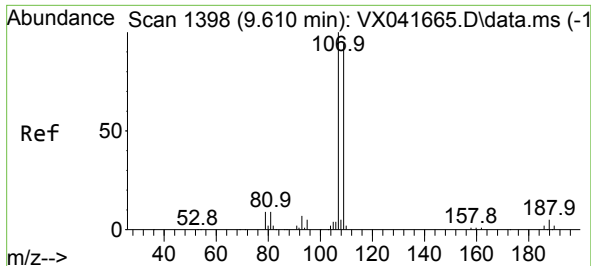
Tgt Ion: 129 Resp: 105263

Ion Ratio Lower Upper

129 100

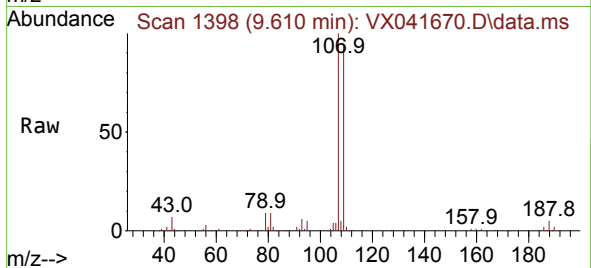
127 77.2 38.8 116.4



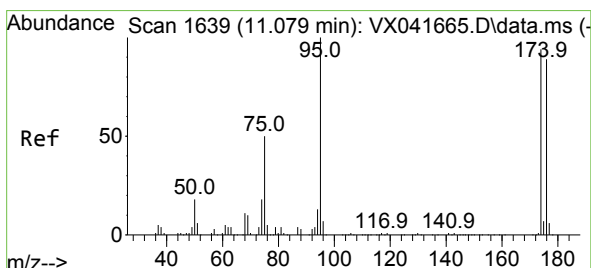
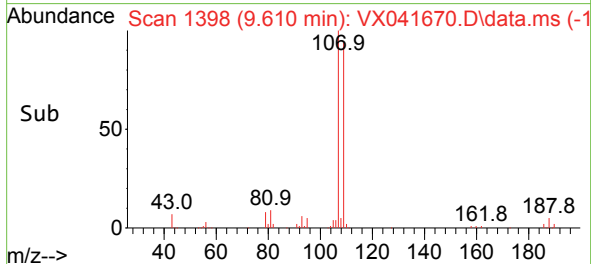
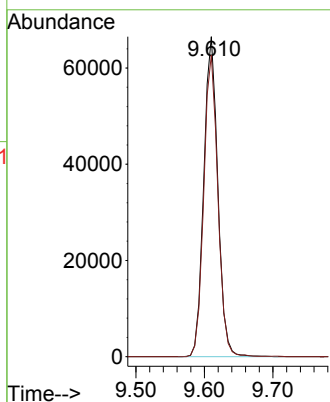


#61
1,2-Dibromoethane
Concen: 49.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

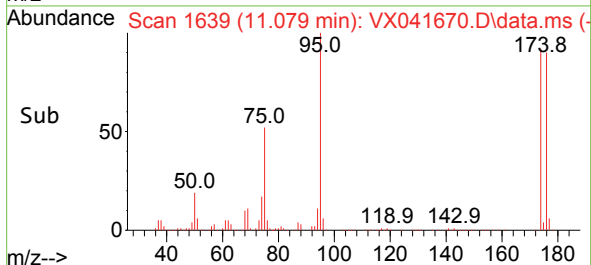
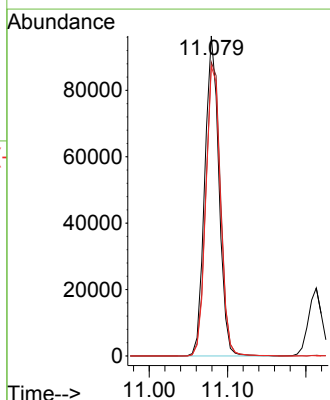
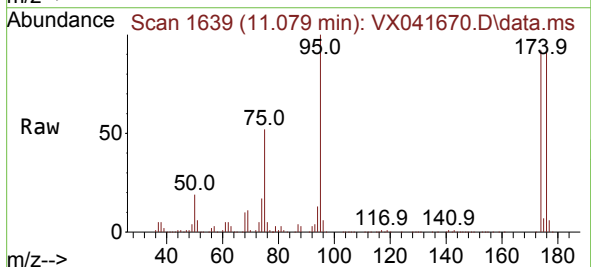


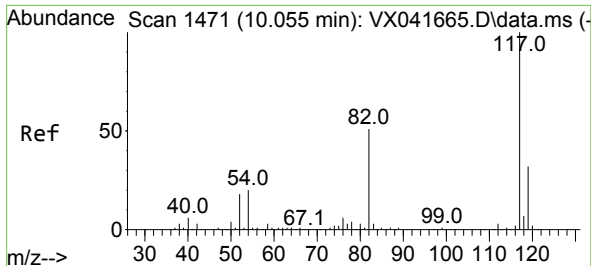
Tgt Ion:107 Resp: 95003
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

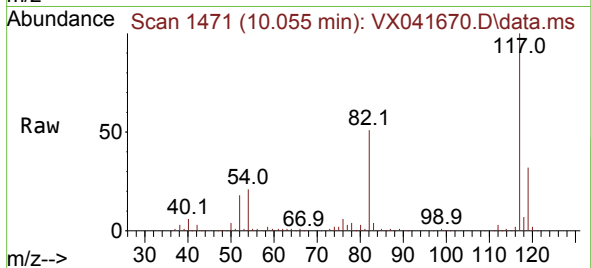
Tgt Ion: 95 Resp: 120554
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.6 0.0 131.0



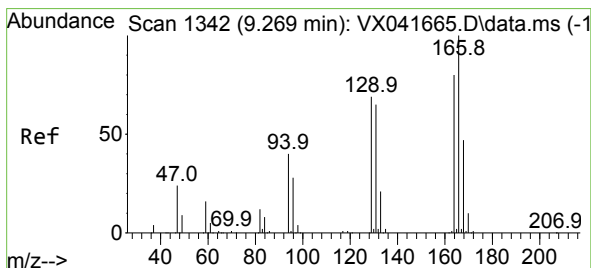
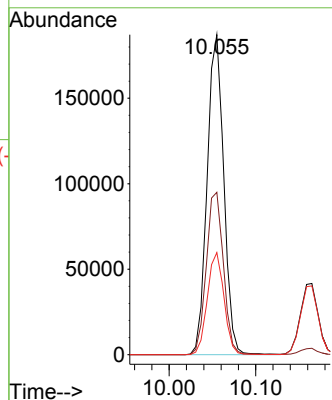
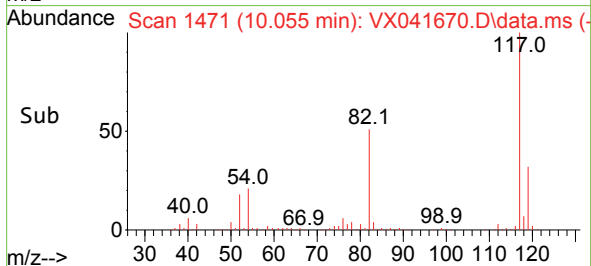


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

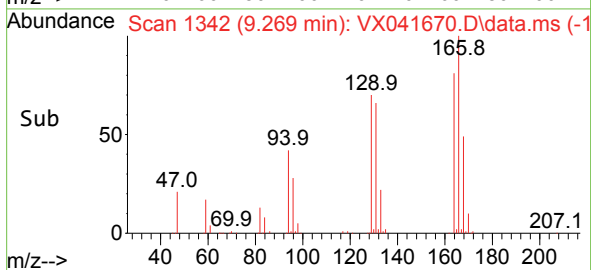
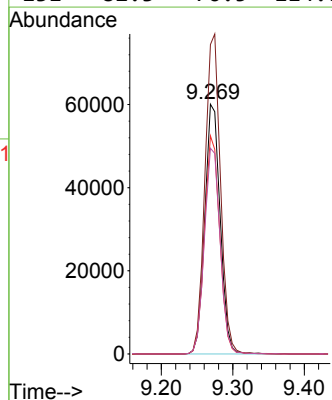
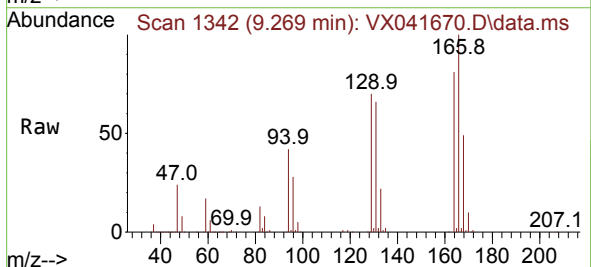


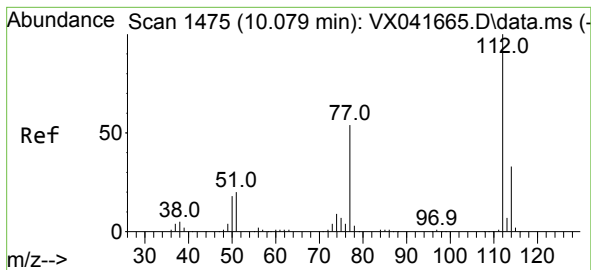
Tgt Ion:117 Resp: 249825
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 48.073 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:164 Resp: 90013
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 87.3 80.4 120.6
131 82.3 76.5 114.7

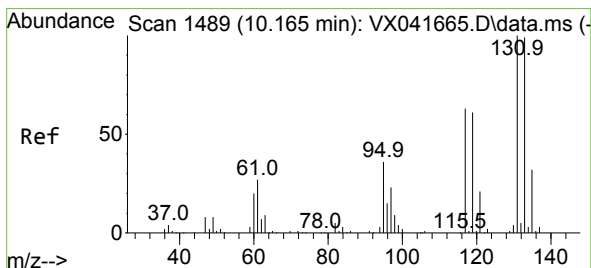
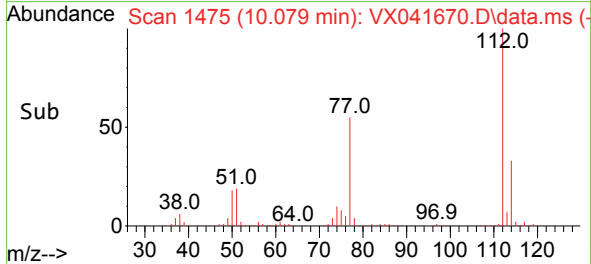
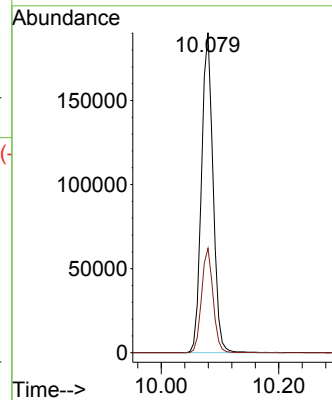
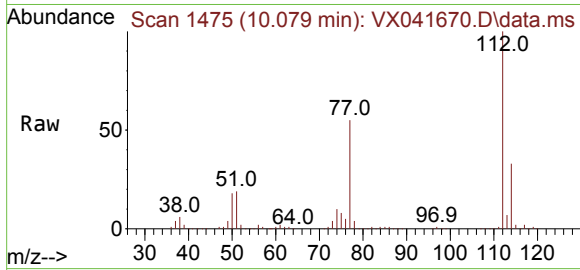




#65
Chlorobenzene
Concen: 48.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

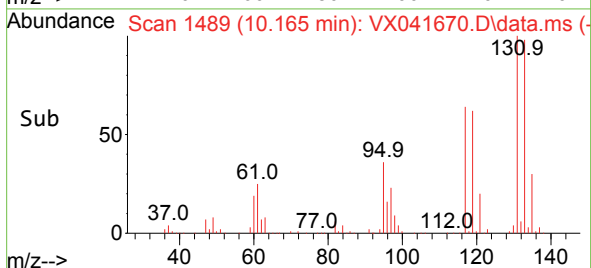
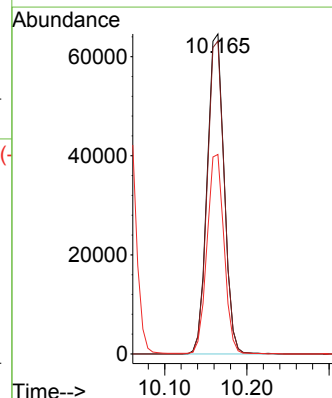
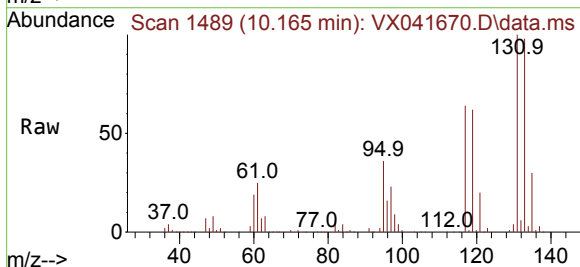
Instrument :
MSVOA_X
ClientSampleId :

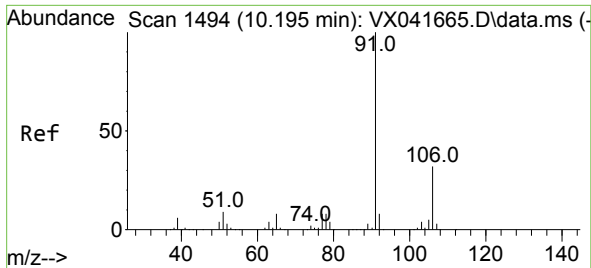
Tgt Ion:112 Resp: 259538
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:131 Resp: 92508
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 62.7 32.2 96.6

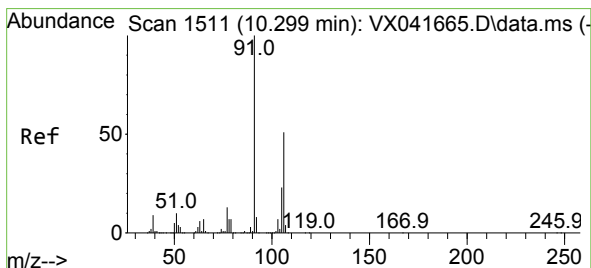
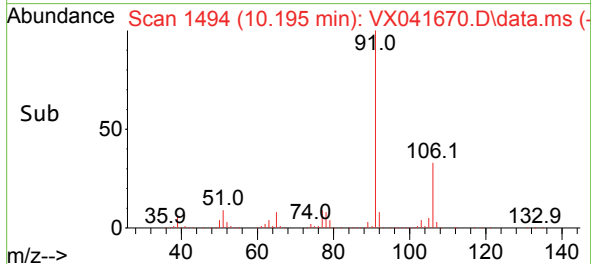
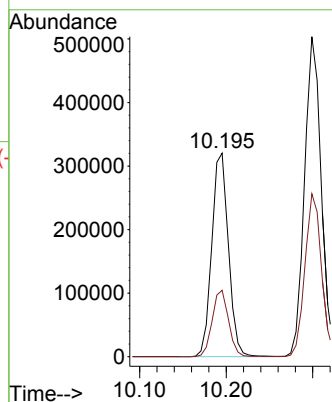
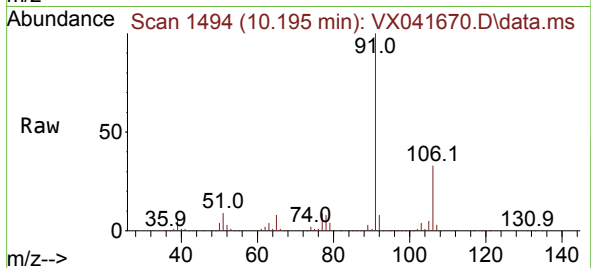




#67
Ethyl Benzene
Concen: 50.087 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

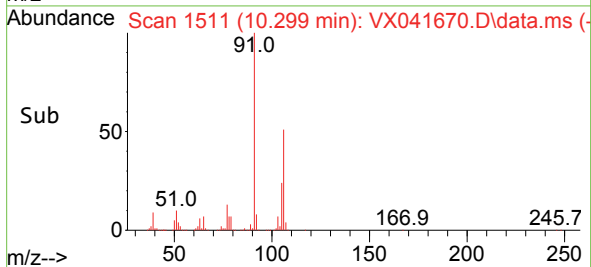
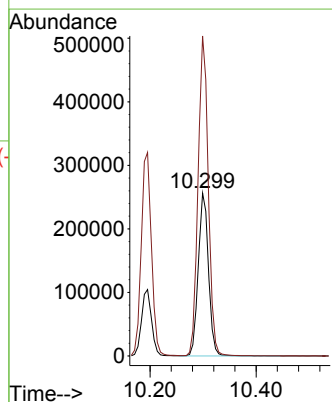
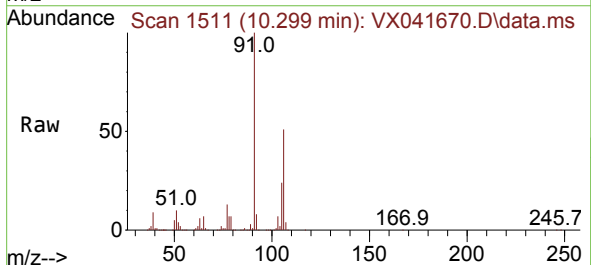
Instrument :
MSVOA_X
ClientSampleId :

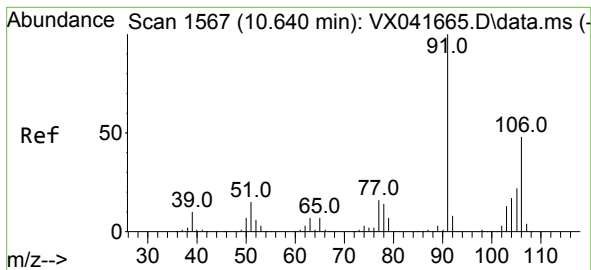
Tgt Ion: 91 Resp: 427973
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 100.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 106 Resp: 342834
Ion Ratio Lower Upper
106 100
91 196.9 165.5 248.3





#69

o-Xylene

Concen: 49.935 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

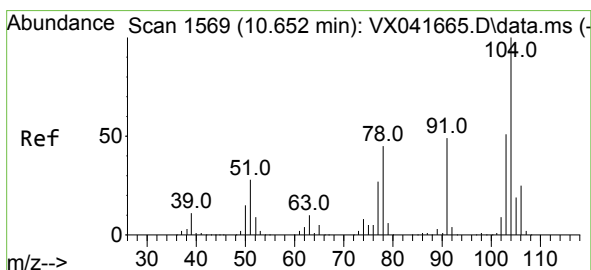
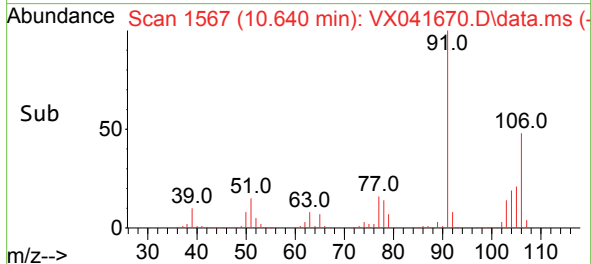
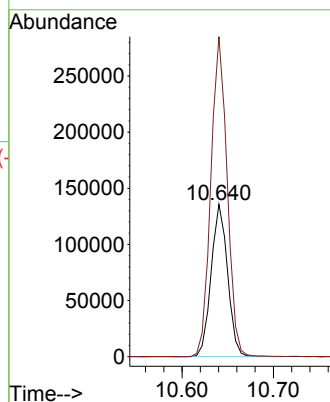
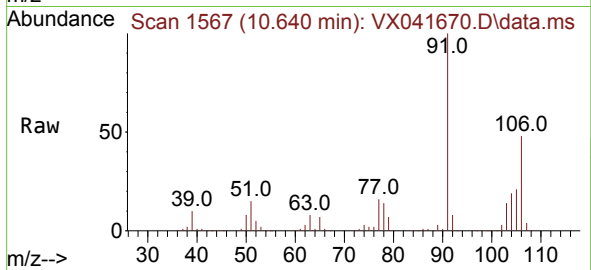
ClientSampleId :

Tgt Ion:106 Resp: 168859

Ion Ratio Lower Upper

106 100

91 208.6 108.9 326.8



#70

Styrene

Concen: 51.539 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

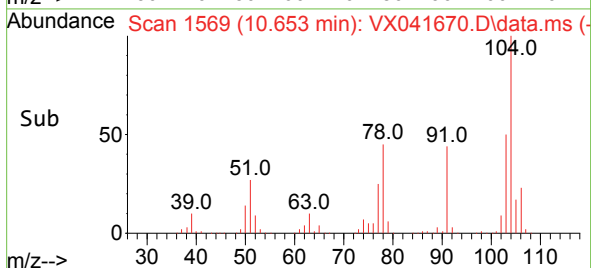
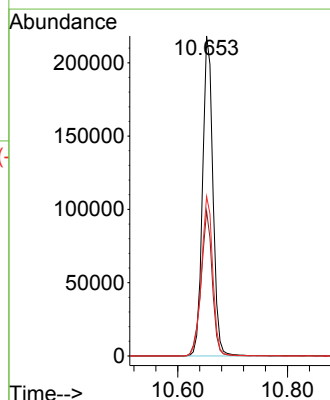
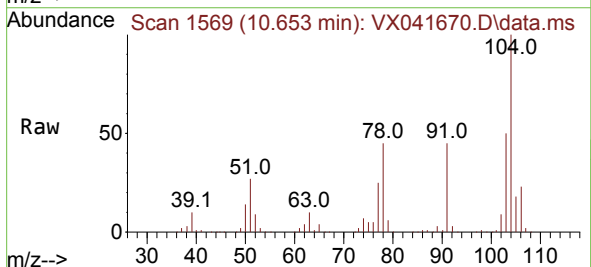
Tgt Ion:104 Resp: 287861

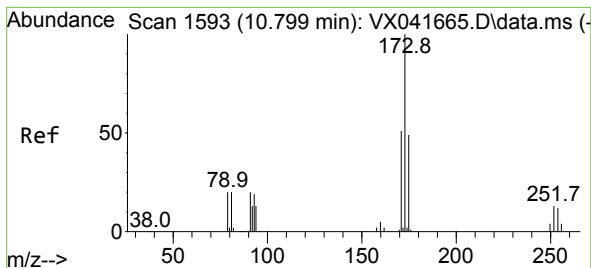
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 52.569 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

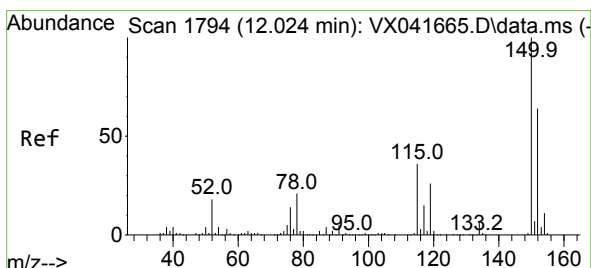
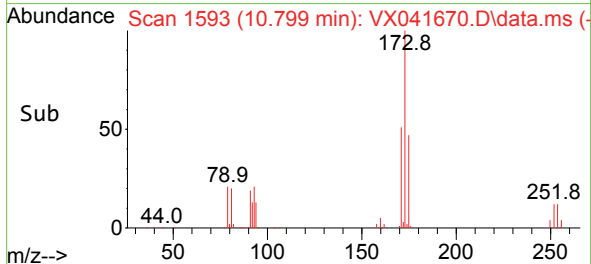
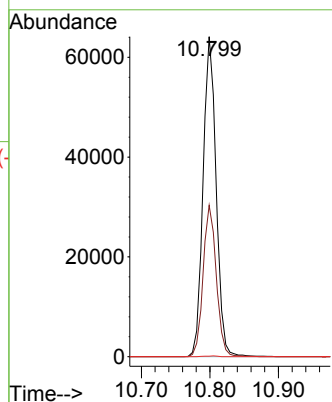
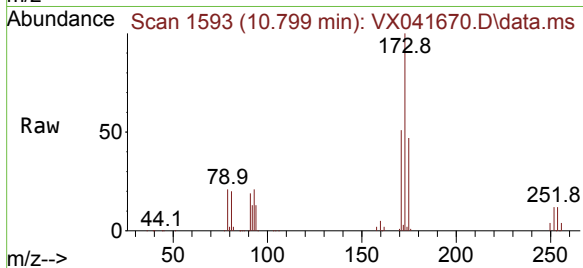
Tgt Ion:173 Resp: 85175

Ion Ratio Lower Upper

173 100

175 47.8 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: VX041670.D

Acq: 29 May 2024 13:32

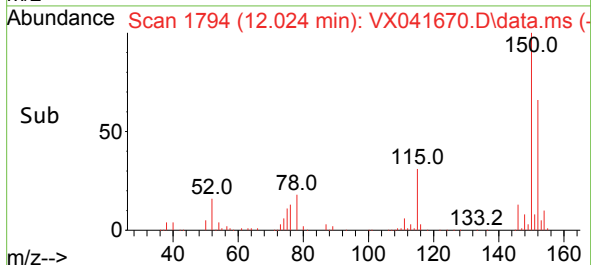
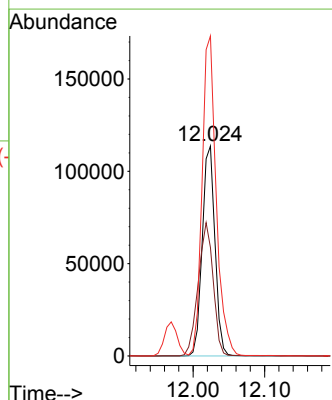
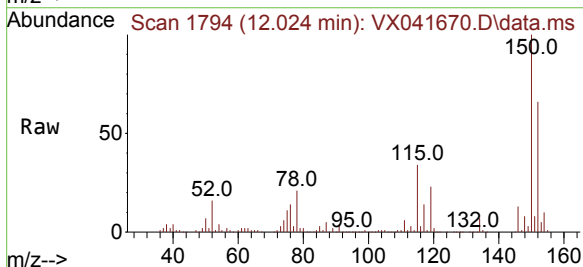
Tgt Ion:152 Resp: 140171

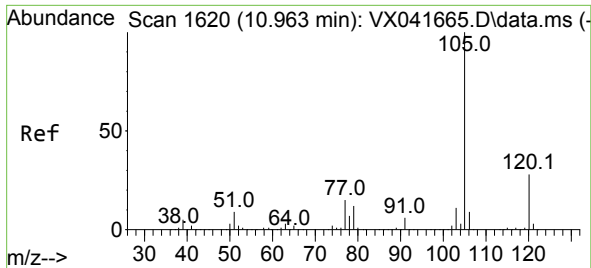
Ion Ratio Lower Upper

152 100

115 75.1 43.3 129.9

150 169.7 0.0 345.0

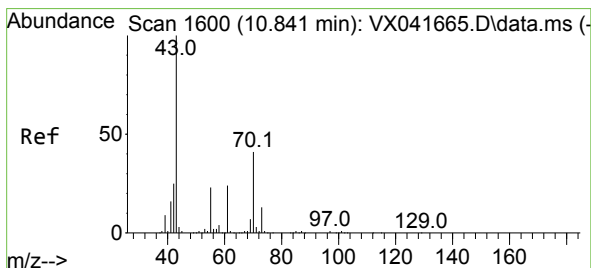
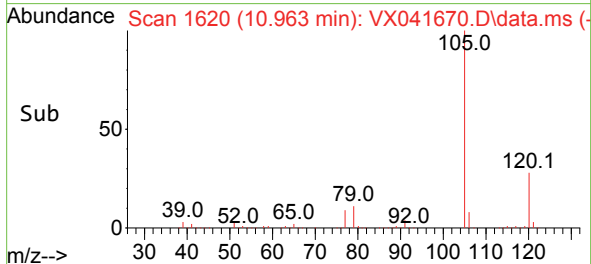
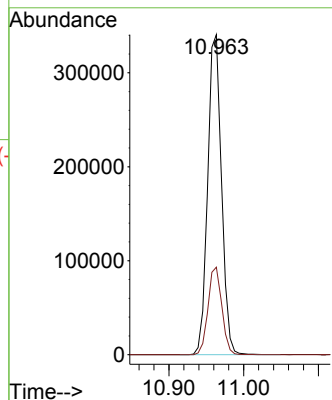
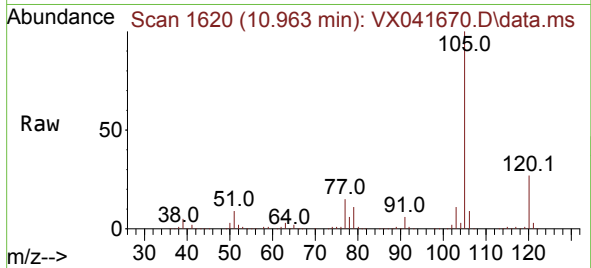




#73
Isopropylbenzene
Concen: 50.125 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

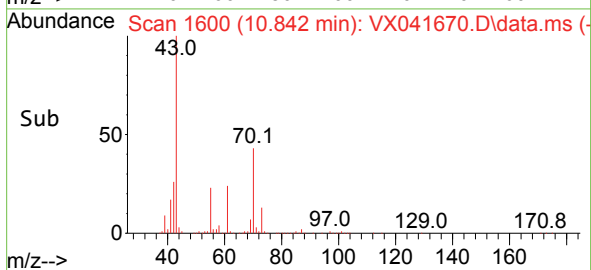
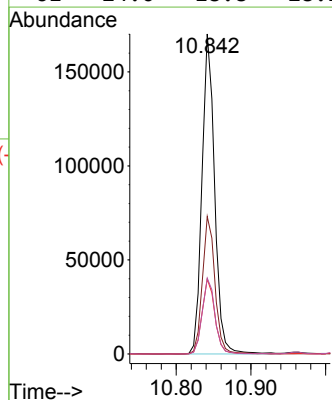
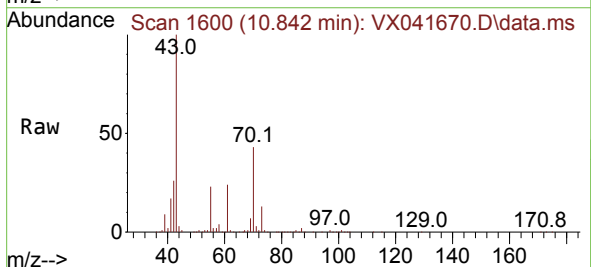
Instrument :
MSVOA_X
ClientSampleId :

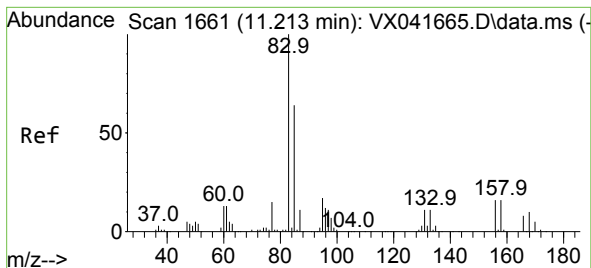
Tgt Ion:105 Resp: 435831
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 51.931 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 43 Resp: 200019
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 23.9 19.3 28.9
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.114 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

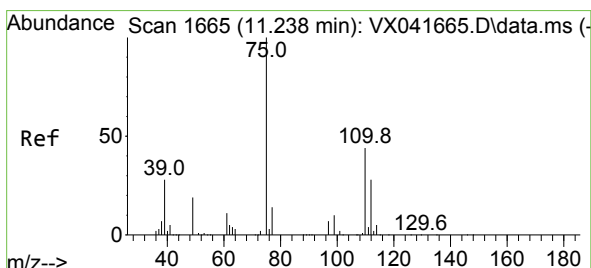
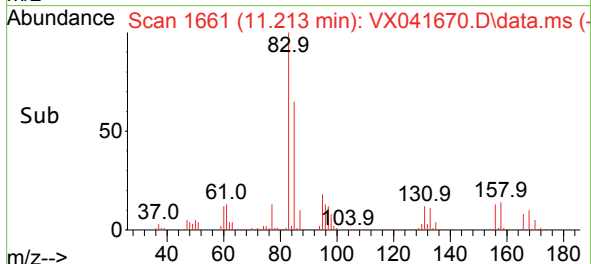
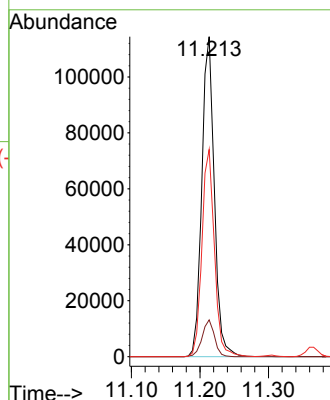
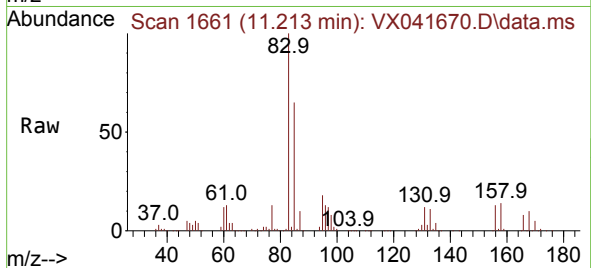
Tgt Ion: 83 Resp: 145380

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.965 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041670.D

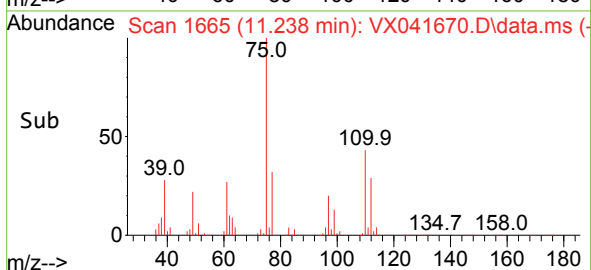
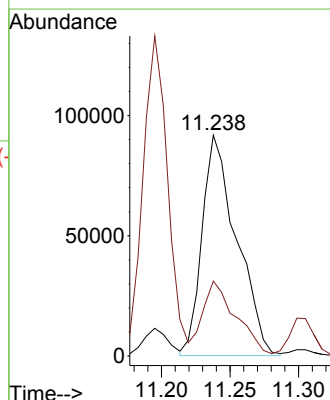
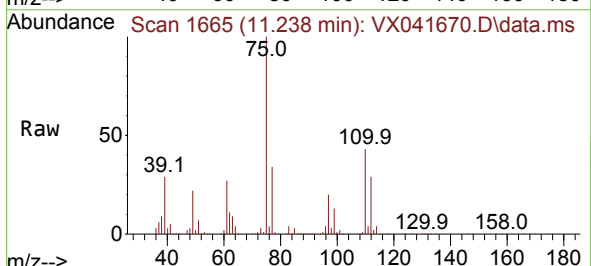
Acq: 29 May 2024 13:32

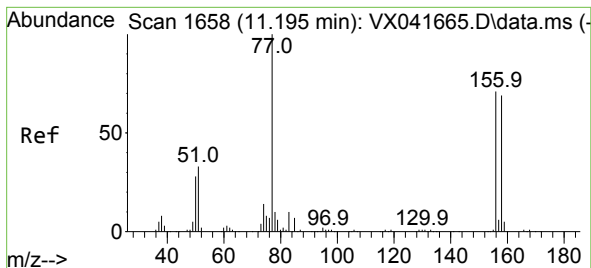
Tgt Ion: 75 Resp: 161331

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 48.848 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

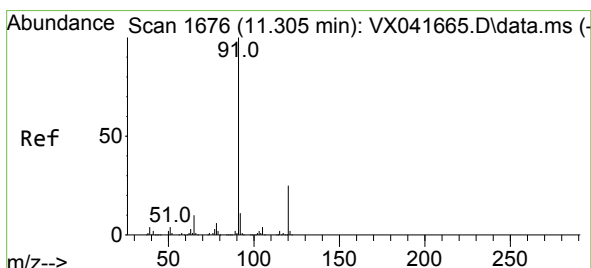
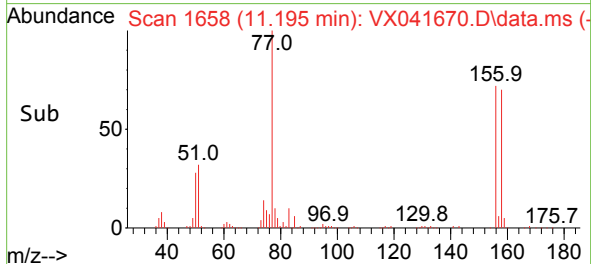
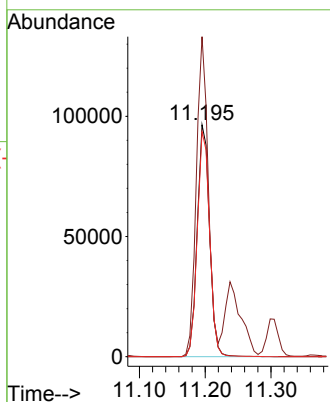
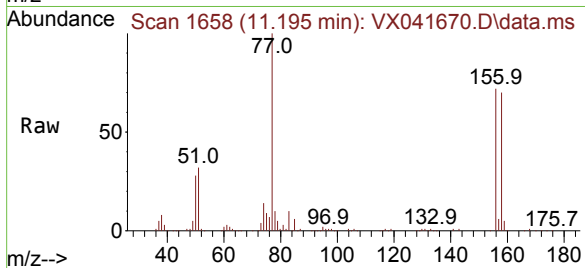
Tgt Ion:156 Resp: 125368

Ion Ratio Lower Upper

156 100

77 133.4 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 51.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041670.D

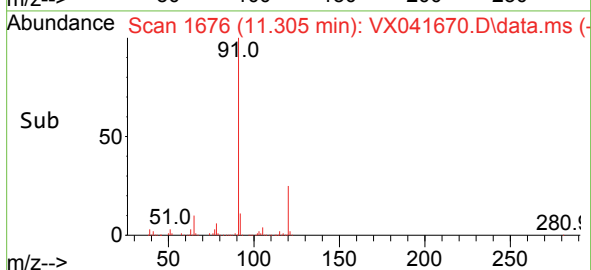
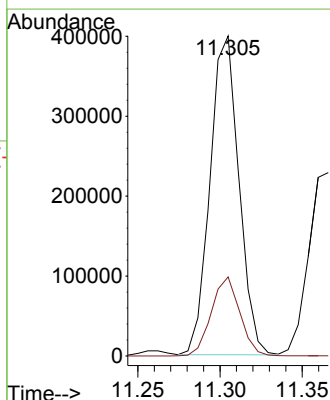
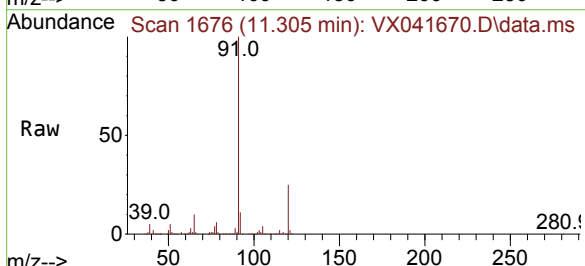
Acq: 29 May 2024 13:32

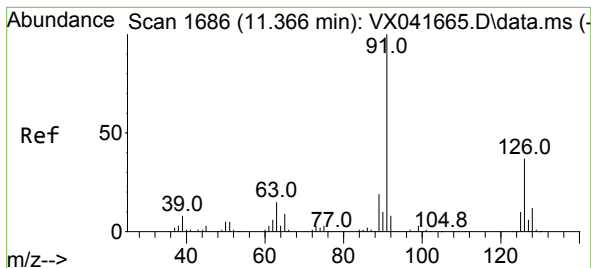
Tgt Ion: 91 Resp: 488181

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.422 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

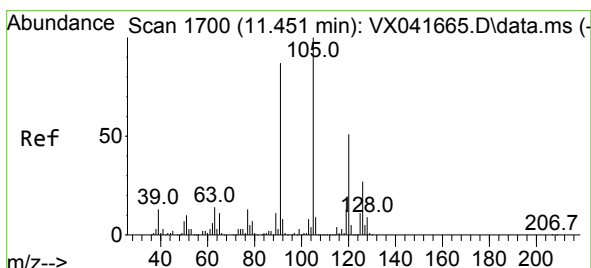
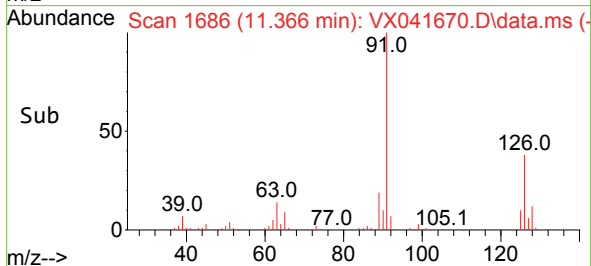
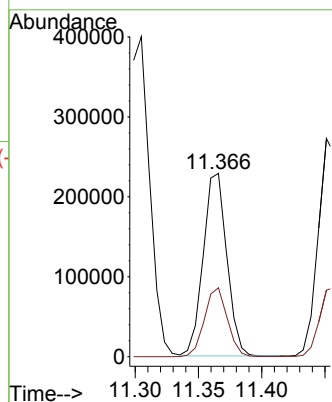
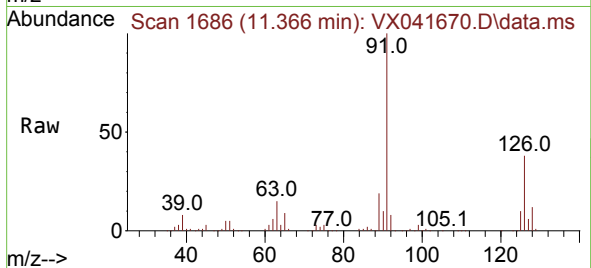
ClientSampleId :

Tgt Ion: 91 Resp: 297148

Ion Ratio Lower Upper

91 100

126 36.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.269 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041670.D

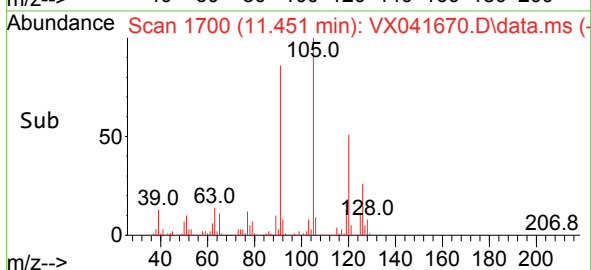
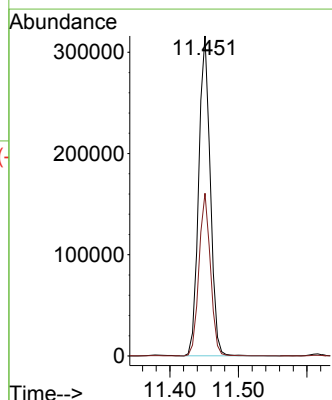
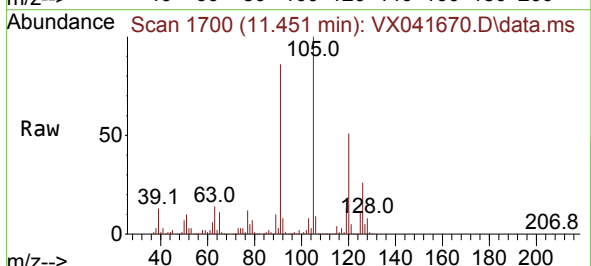
Acq: 29 May 2024 13:32

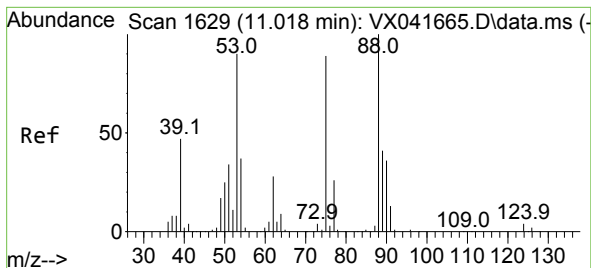
Tgt Ion: 105 Resp: 372196

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

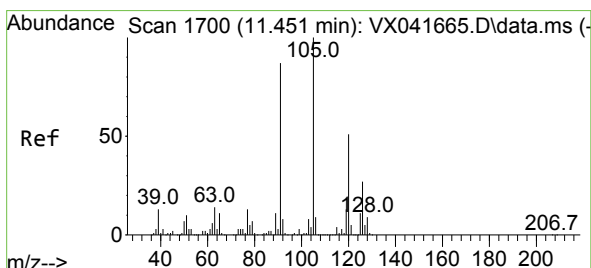
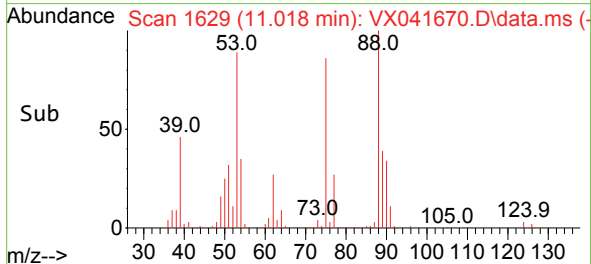
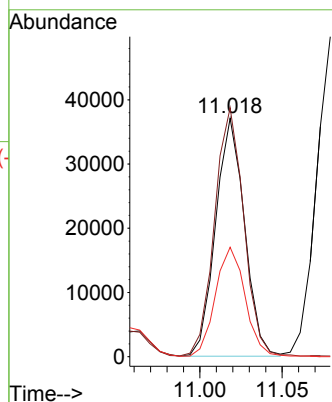
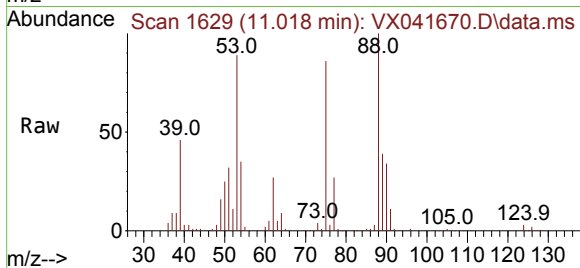




#81
trans-1,4-Dichloro-2-butene
Concen: 50.330 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

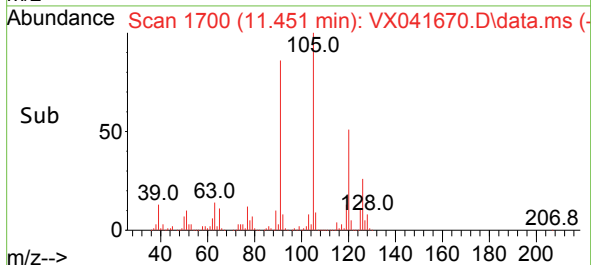
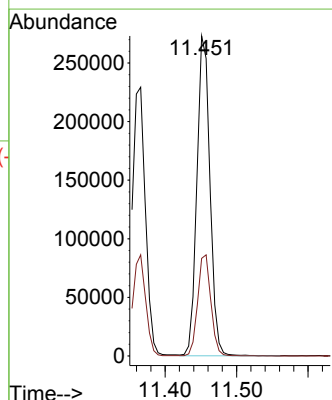
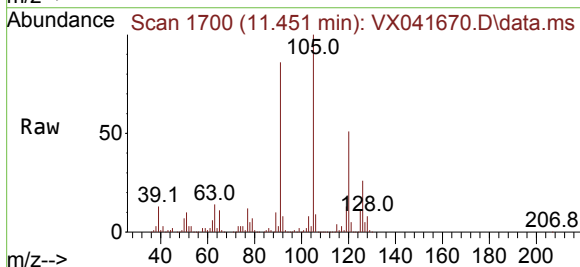
Instrument :
MSVOA_X
ClientSampleId :

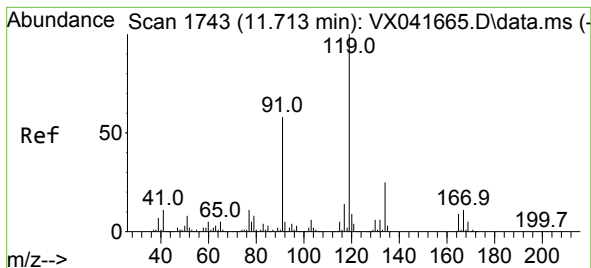
Tgt Ion: 75 Resp: 45163
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 91 Resp: 345171
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.878 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

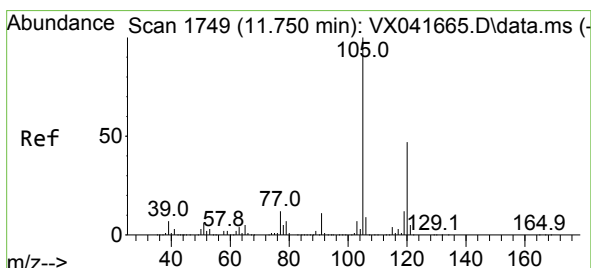
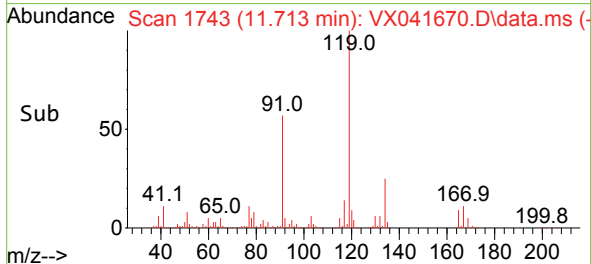
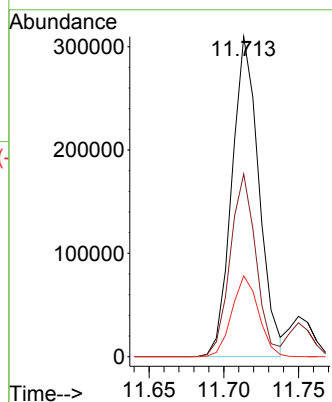
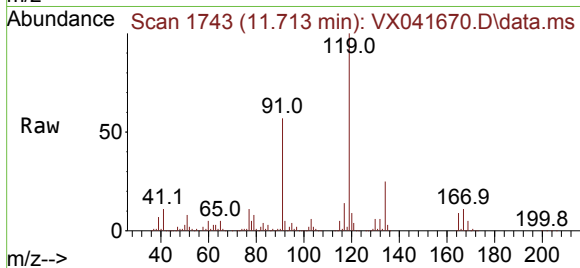
Tgt Ion:119 Resp: 390044

Ion Ratio Lower Upper

119 100

91 54.7 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.876 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041670.D

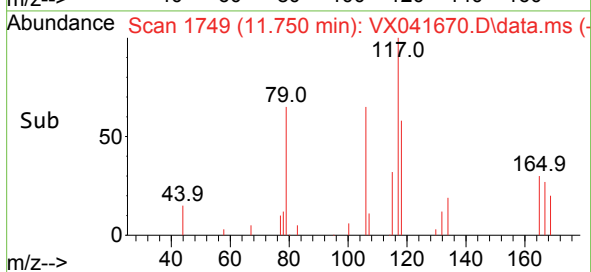
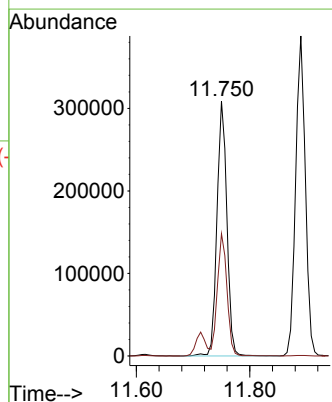
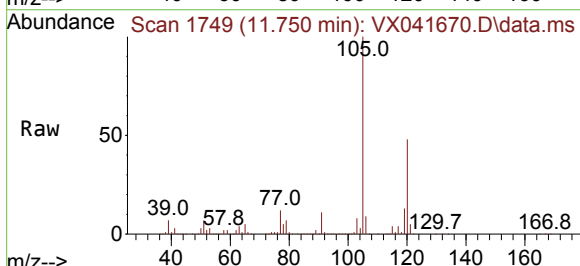
Acq: 29 May 2024 13:32

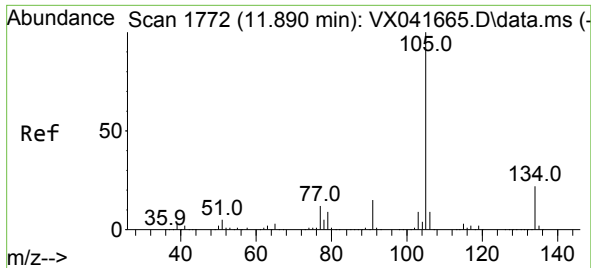
Tgt Ion:105 Resp: 374210

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

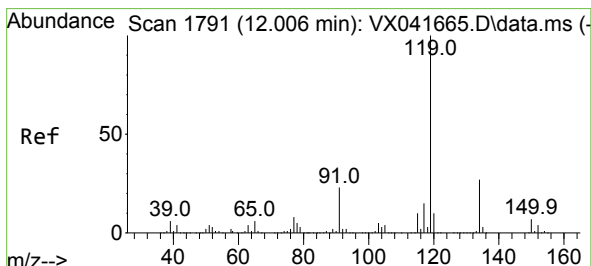
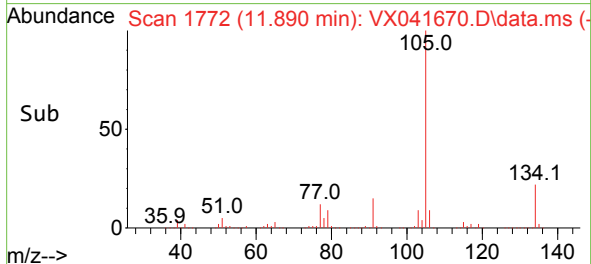
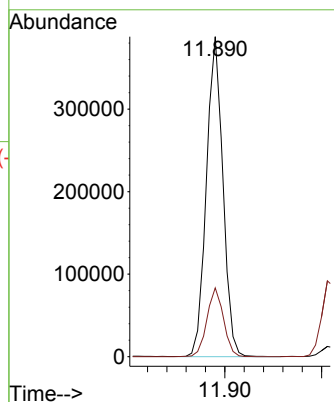
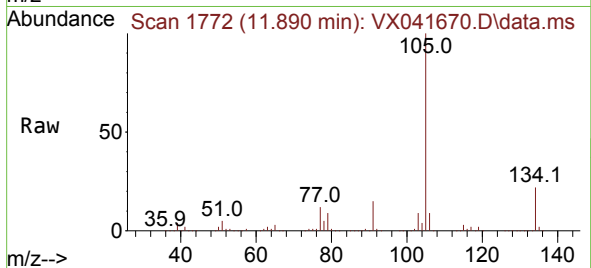




#85
sec-Butylbenzene
Concen: 51.392 ug/l
RT: 11.890 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

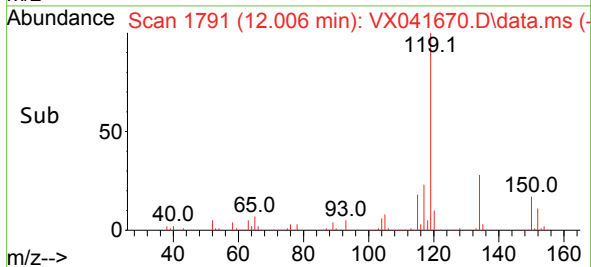
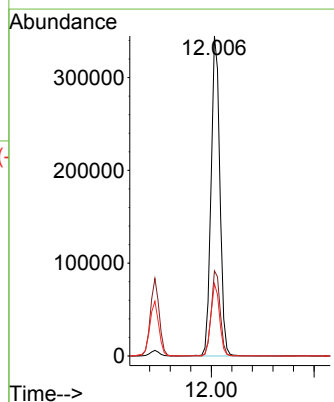
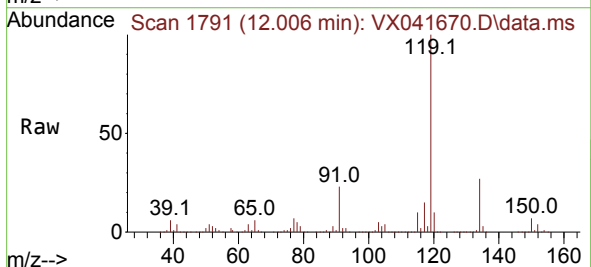
Instrument :
MSVOA_X
ClientSampleId :

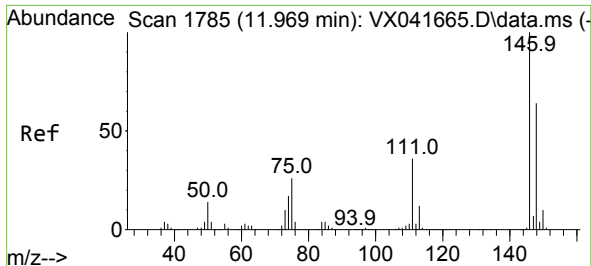
Tgt Ion:105 Resp: 460742
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 52.054 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

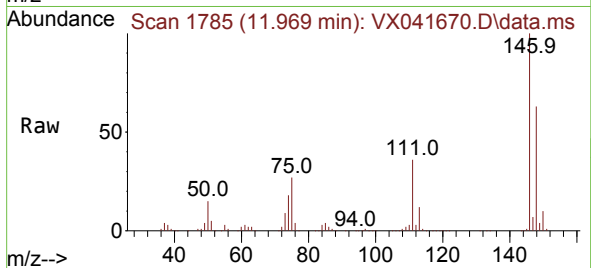
Tgt Ion:119 Resp: 409286
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 22.3 13.1 39.3



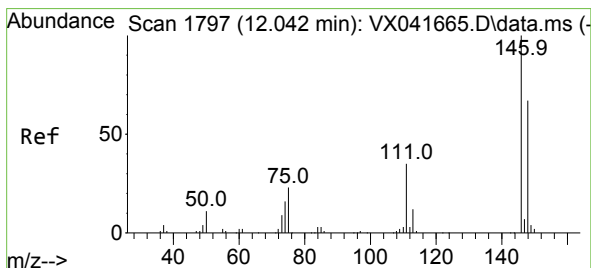
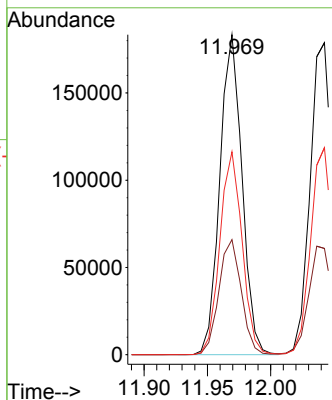
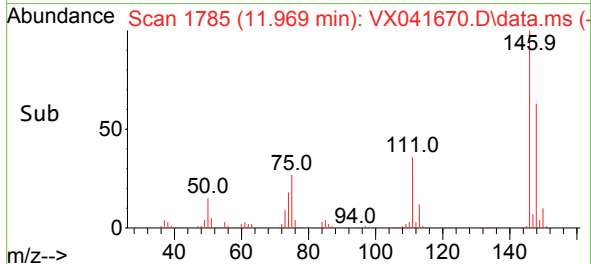


#87
1,3-Dichlorobenzene
Concen: 48.774 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

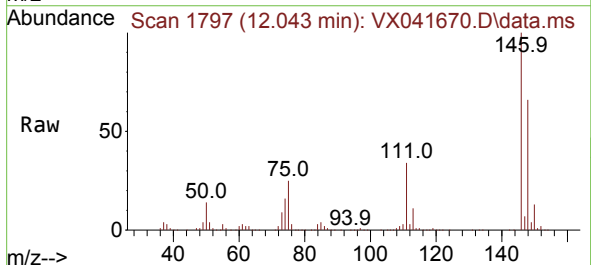
Instrument :
MSVOA_X
ClientSampleId :



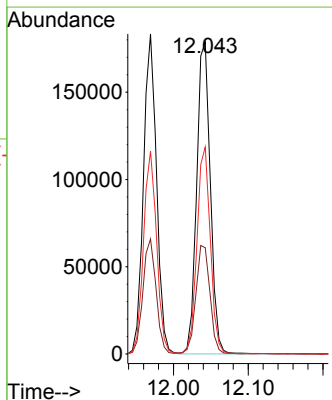
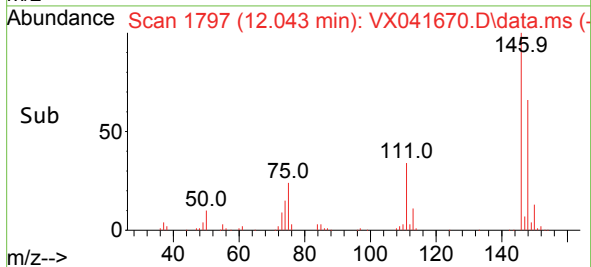
Tgt Ion:146 Resp: 223560
Ion Ratio Lower Upper
146 100
111 36.4 22.1 66.1
148 63.7 31.8 95.3

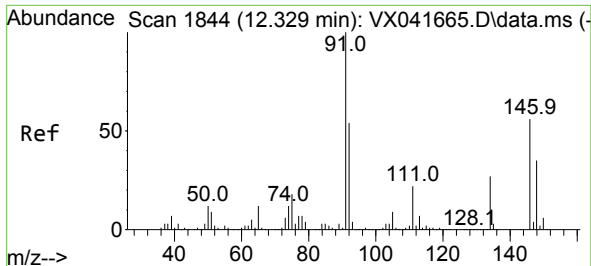


#88
1,4-Dichlorobenzene
Concen: 47.920 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



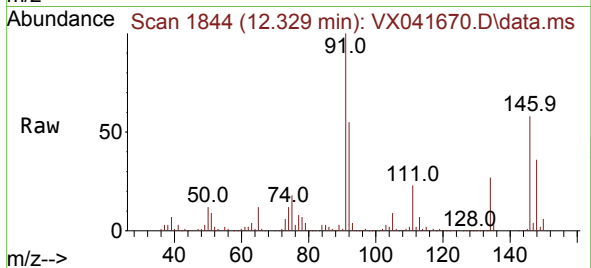
Tgt Ion:146 Resp: 226414
Ion Ratio Lower Upper
146 100
111 36.0 21.3 63.7
148 64.9 31.8 95.4



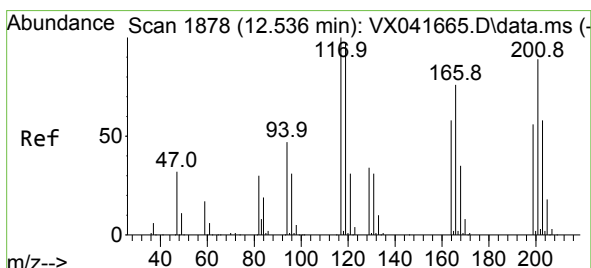
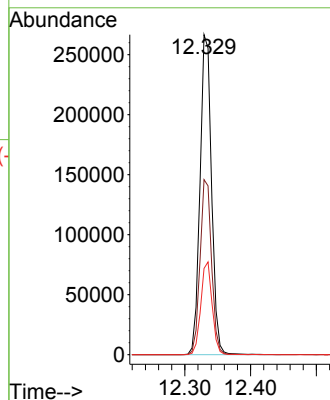
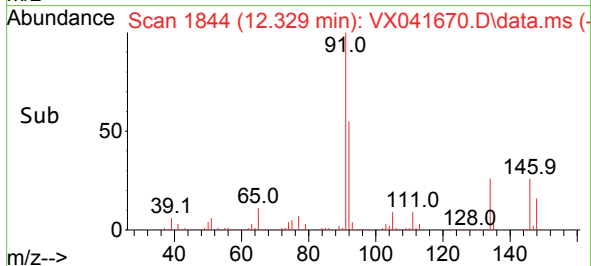


#89
n-Butylbenzene
Concen: 52.197 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

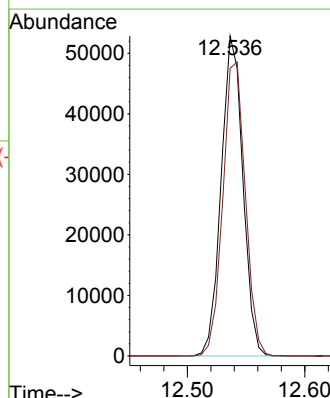
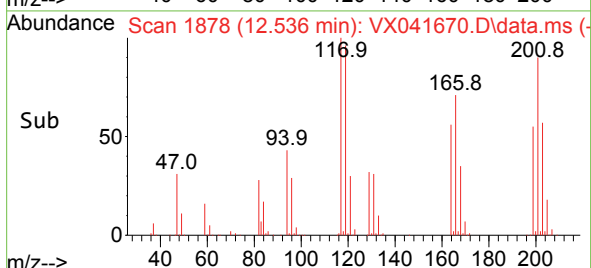
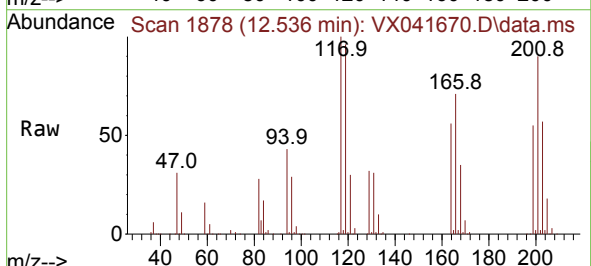


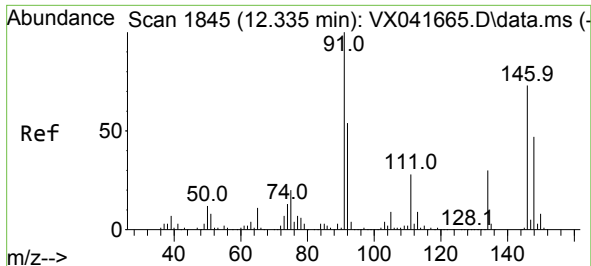
Tgt Ion: 91 Resp: 324899
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 28.5 12.6 37.8



#90
Hexachloroethane
Concen: 50.759 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

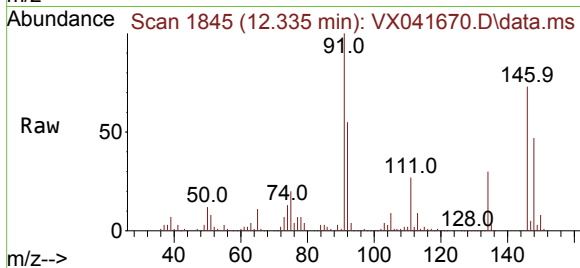
Tgt Ion: 117 Resp: 67881
Ion Ratio Lower Upper
117 100
201 95.1 32.9 98.6



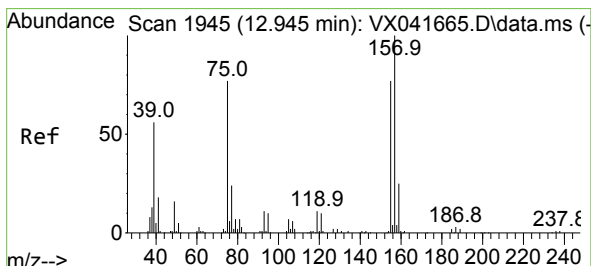
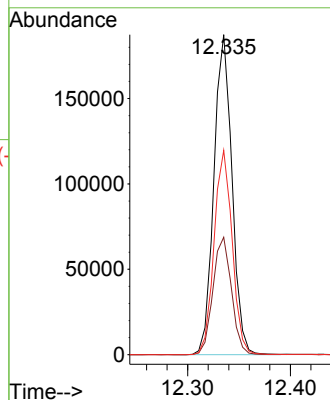
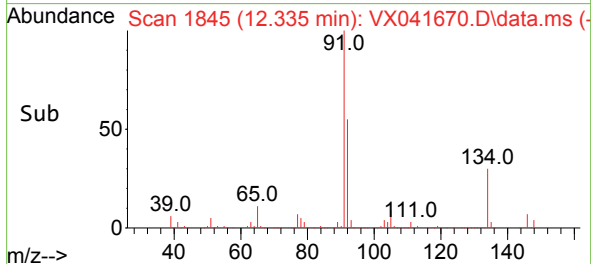


#91
 1,2-Dichlorobenzene
 Concen: 48.976 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Instrument :
 MSVOA_X
 ClientSampleId :

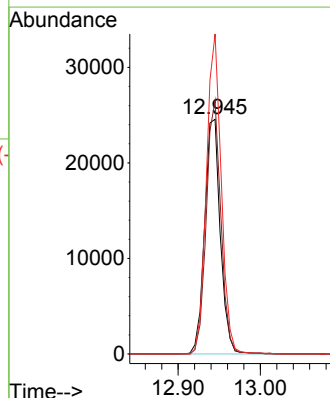
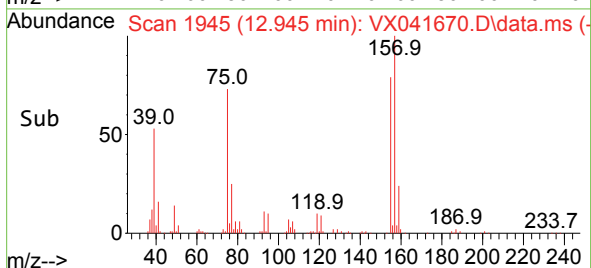
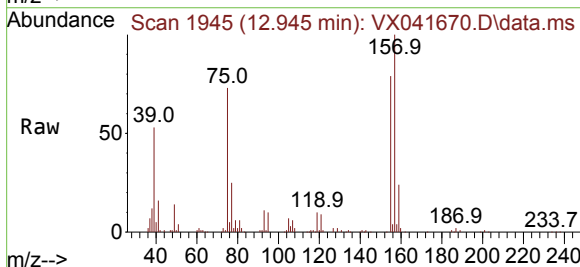


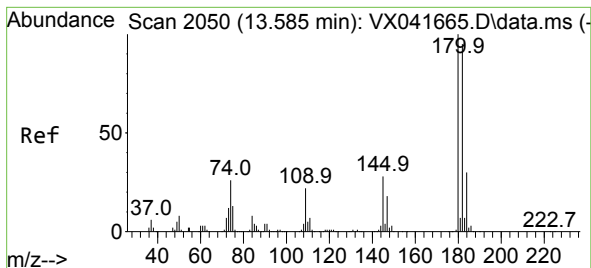
Tgt Ion:146 Resp: 228661
 Ion Ratio Lower Upper
 146 100
 111 37.6 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.242 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Tgt Ion: 75 Resp: 32566
 Ion Ratio Lower Upper
 75 100
 155 100.8 36.1 108.5
 157 129.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.219 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

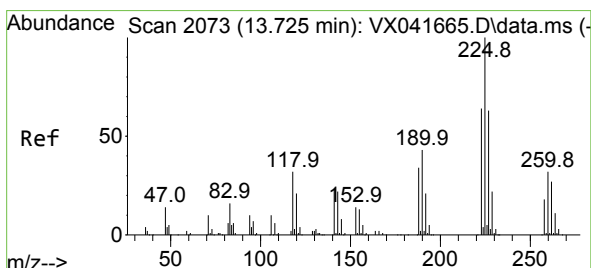
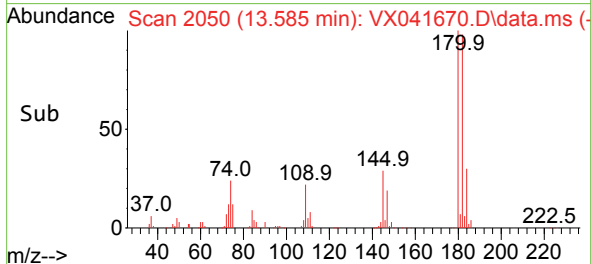
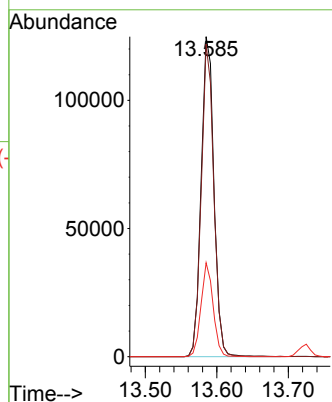
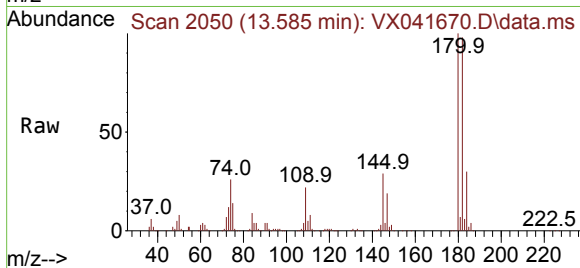
Tgt Ion:180 Resp: 154525

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.307 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

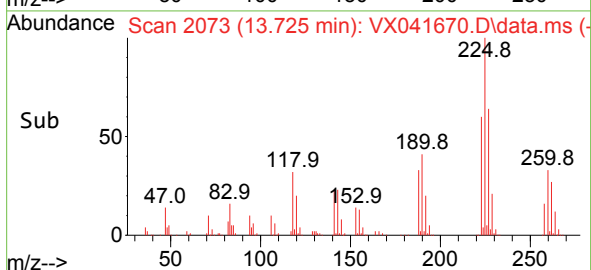
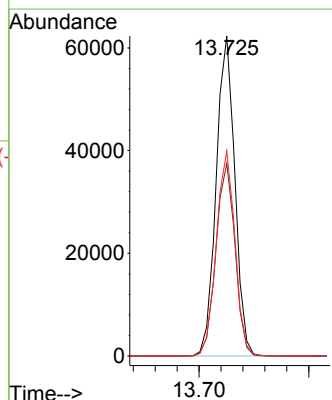
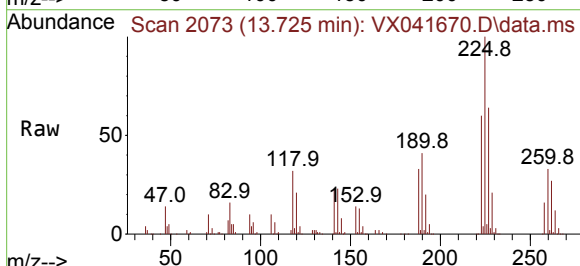
Tgt Ion:225 Resp: 73642

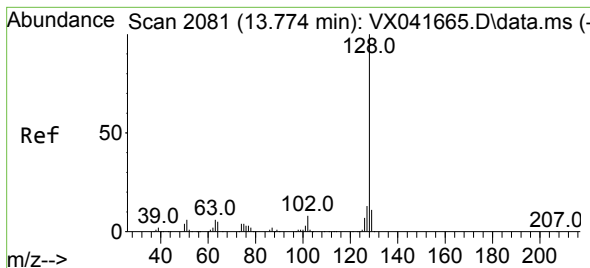
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 52.001 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

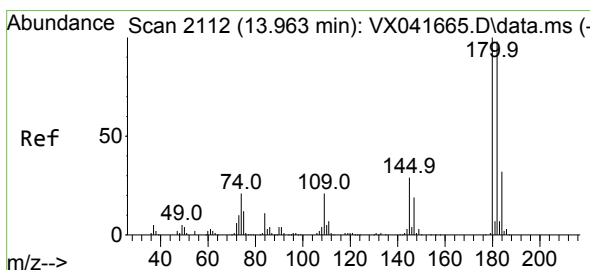
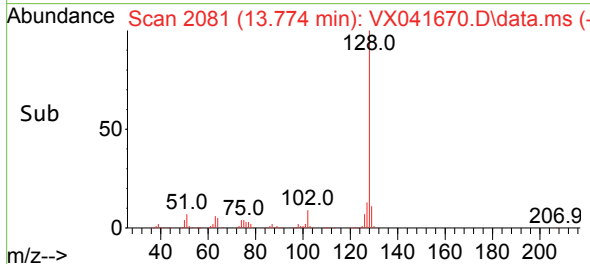
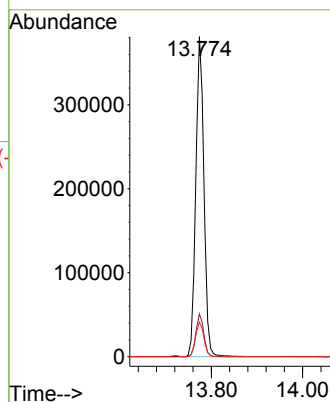
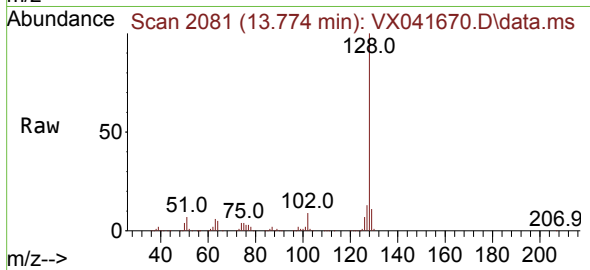
Tgt Ion:128 Resp: 472174

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: 50.087 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Tgt Ion:180 Resp: 158614

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 29.5 17.8 53.5

