

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041845.D
 Acq On : 13 Jun 2024 11:49
 Operator : JC/MD
 Sample : VX0613WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 14 00:54:36 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	184991	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	267996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105775	46.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.240%
35) Dibromofluoromethane	5.385	113	93559	50.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.980%
50) Toluene-d8	8.647	98	341607	52.764	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	11.079	95	124831	52.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32003	19.688	ug/l	98
3) Chloromethane	1.300	50	38677	21.808	ug/l	96
4) Vinyl Chloride	1.374	62	37941	20.781	ug/l	100
5) Bromomethane	1.599	94	20616	16.214	ug/l	99
6) Chloroethane	1.666	64	19298	17.488	ug/l	99
7) Trichlorofluoromethane	1.867	101	56232	18.861	ug/l	99
8) Diethyl Ether	2.136	74	23681	20.609	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	35506	21.017	ug/l	87
10) Methyl Iodide	2.447	142	45306	21.506	ug/l	# 87
11) Tert butyl alcohol	3.001	59	43786	109.094	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	33760	20.473	ug/l	# 79
13) Acrolein	2.239	56	31737	84.926	ug/l	98
14) Allyl chloride	2.660	41	57838	21.320	ug/l	90
15) Acrylonitrile	3.068	53	112969	114.770	ug/l	99
16) Acetone	2.392	43	111198	110.217	ug/l	90
17) Carbon Disulfide	2.501	76	62467	17.124	ug/l	98
18) Methyl Acetate	2.709	43	56350	26.011	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	117626	21.320	ug/l	98
20) Methylene Chloride	2.788	84	41931	20.652	ug/l	# 86
21) trans-1,2-Dichloroethene	3.087	96	34624	20.237	ug/l	89
22) Diisopropyl ether	3.763	45	122266	22.053	ug/l	95
23) Vinyl Acetate	3.721	43	522000	104.803	ug/l	96
24) 1,1-Dichloroethane	3.605	63	66780	21.301	ug/l	96
25) 2-Butanone	4.568	43	159516	113.123	ug/l	95
26) 2,2-Dichloropropane	4.471	77	50338	19.571	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	44649	21.831	ug/l	88
28) Bromochloromethane	4.903	49	24782	18.354	ug/l	# 80
29) Tetrahydrofuran	5.013	42	99669	112.077	ug/l	95
30) Chloroform	5.092	83	68290	20.748	ug/l	94
31) Cyclohexane	5.458	56	54120	20.204	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	57036	19.774	ug/l	96
36) 1,1-Dichloropropene	5.690	75	44313	19.751	ug/l	95
37) Ethyl Acetate	4.721	43	59273	20.934	ug/l	98
38) Carbon Tetrachloride	5.672	117	47782	18.745	ug/l	96
39) Methylcyclohexane	7.379	83	56313	20.430	ug/l	93
40) Benzene	6.037	78	152608	21.761	ug/l	98

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 ClientSampleId :

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31470	22.726	ug/l	92
42) 1,2-Dichloroethane	6.086	62	49583	18.940	ug/l	92
43) Isopropyl Acetate	6.348	43	86953	20.340	ug/l	95
44) Trichloroethene	7.123	130	40138	21.045	ug/l	90
45) 1,2-Dichloropropane	7.427	63	36984	22.181	ug/l	100
46) Dibromomethane	7.580	93	26622	20.817	ug/l #	76
47) Bromodichloromethane	7.824	83	48059	20.295	ug/l	99
48) Methyl methacrylate	7.696	41	43933	21.400	ug/l	88
49) 1,4-Dioxane	7.665	88	21509	479.516	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	311667	112.430	ug/l	97
52) Toluene	8.720	92	97288	21.860	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	47779	20.498	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54852	21.272	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	40345	22.488	ug/l	97
56) Ethyl methacrylate	9.116	69	62173	22.705	ug/l	91
57) 1,3-Dichloropropane	9.311	76	65510	21.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	130605	101.308	ug/l	94
59) 2-Hexanone	9.433	43	240726	113.902	ug/l	93
60) Dibromochloromethane	9.518	129	41386	20.795	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41242	21.781	ug/l	100
64) Tetrachloroethene	9.275	164	38267	20.894	ug/l	90
65) Chlorobenzene	10.079	112	112730	21.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	38933	21.394	ug/l	99
67) Ethyl Benzene	10.195	91	179944	21.530	ug/l	100
68) m/p-Xylenes	10.299	106	142994	43.007	ug/l	94
69) o-Xylene	10.640	106	72324	21.866	ug/l	92
70) Styrene	10.659	104	121365	22.215	ug/l	94
71) Bromoform	10.799	173	32959	20.796	ug/l #	99
73) Isopropylbenzene	10.963	105	184296	22.765	ug/l	97
74) N-amyl acetate	10.841	43	79305	22.114	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	66334	23.088	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66804	29.337	ug/l	93
77) Bromobenzene	11.195	156	52258	21.869	ug/l	80
78) n-propylbenzene	11.305	91	198391	22.317	ug/l	96
79) 2-Chlorotoluene	11.366	91	127537	22.321	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	153568	22.719	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17261	20.660	ug/l	96
82) 4-Chlorotoluene	11.451	91	141058	21.700	ug/l	91
83) tert-Butylbenzene	11.713	119	164332	22.570	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	156676	22.878	ug/l	95
85) sec-Butylbenzene	11.890	105	186612	22.356	ug/l	95
86) p-Isopropyltoluene	12.006	119	166114	22.690	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	93102	21.816	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	95140	21.627	ug/l	96
89) n-Butylbenzene	12.329	91	123704	21.345	ug/l	97
90) Hexachloroethane	12.536	117	25197	20.236	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	98507	22.661	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12983	22.369	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	62040	21.655	ug/l	95
94) Hexachlorobutadiene	13.725	225	30323	21.363	ug/l	98
95) Naphthalene	13.774	128	190985	22.590	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64547	21.891	ug/l	94

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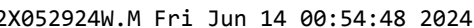
Instrument :
MSVOA_X
ClientSampleId :

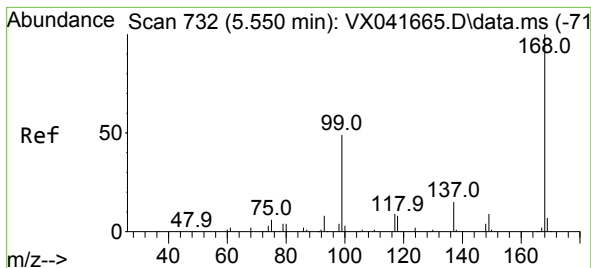
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

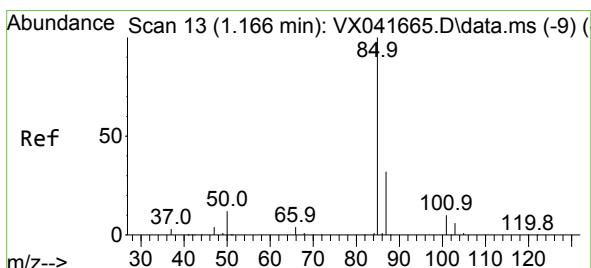
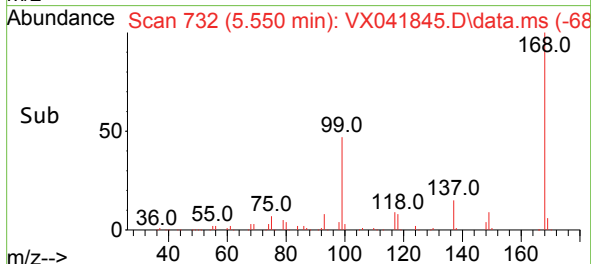
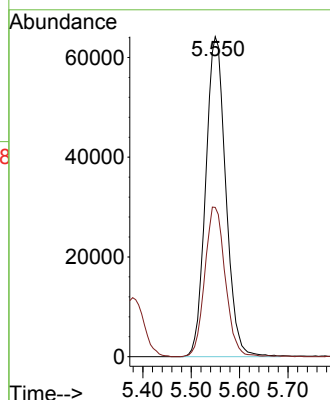
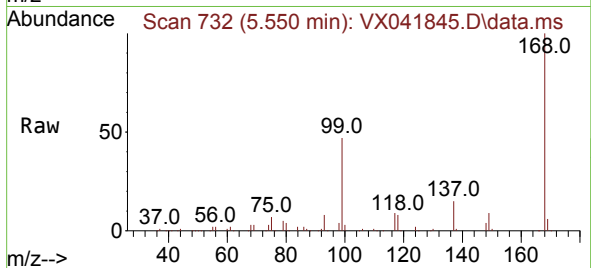
ClientSampleId :

Tgt Ion:168 Resp: 184991

Ion Ratio Lower Upper

168 100

99 46.6 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 19.688 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041845.D

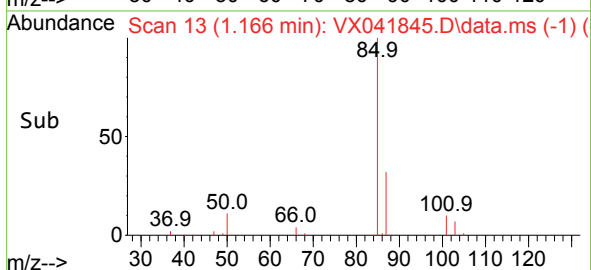
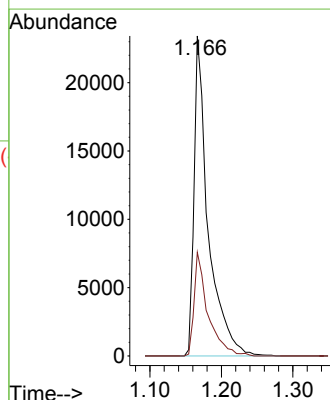
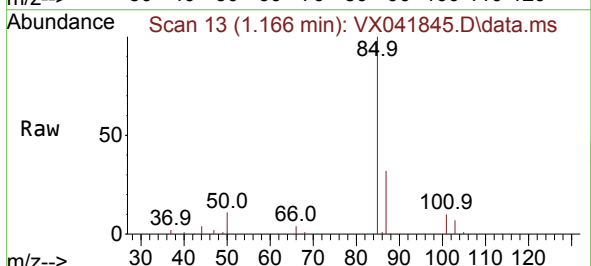
Acq: 13 Jun 2024 11:49

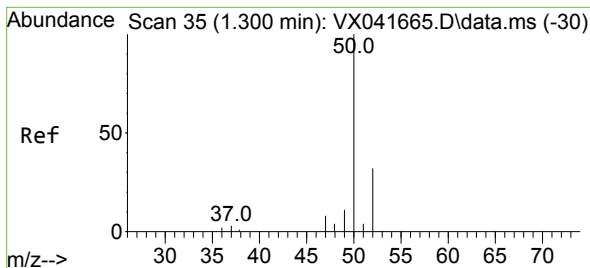
Tgt Ion: 85 Resp: 32003

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.1





#3

Chloromethane

Concen: 21.808 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

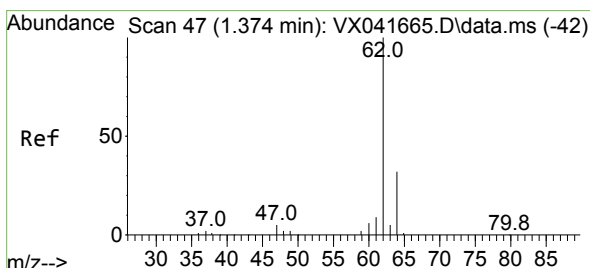
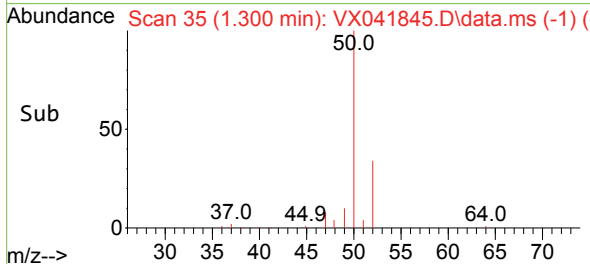
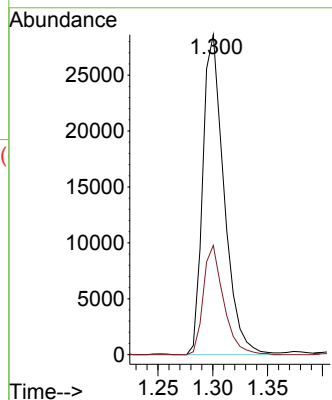
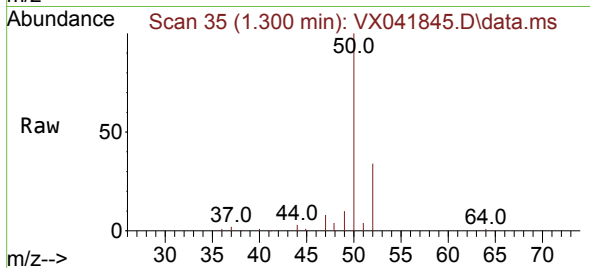
ClientSampleId :

Tgt Ion: 50 Resp: 38677

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3



#4

Vinyl Chloride

Concen: 20.781 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041845.D

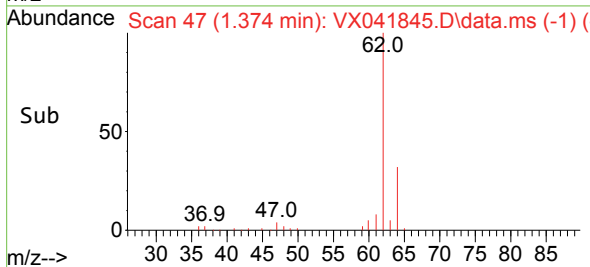
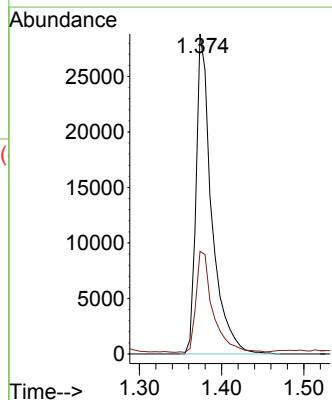
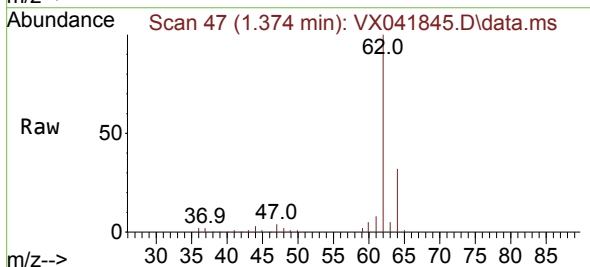
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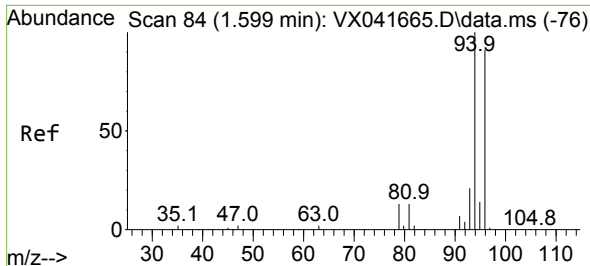
Tgt Ion: 62 Resp: 37941

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

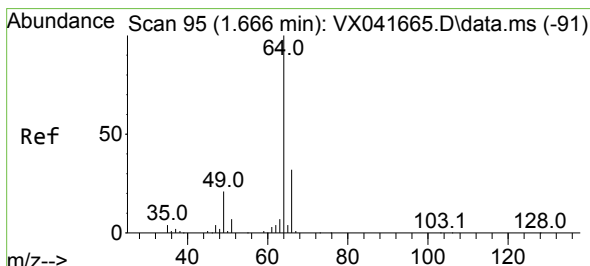
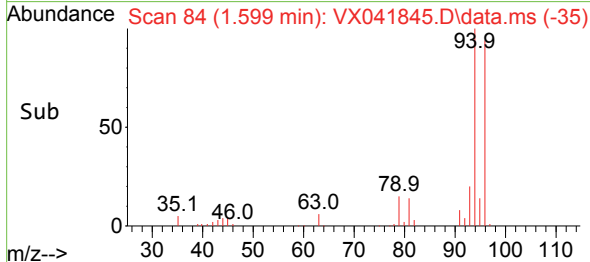
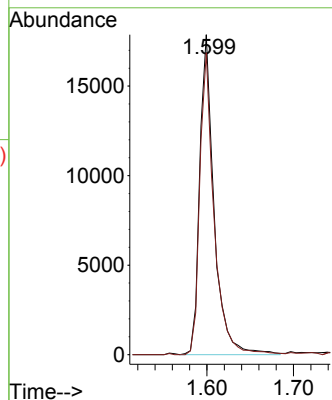
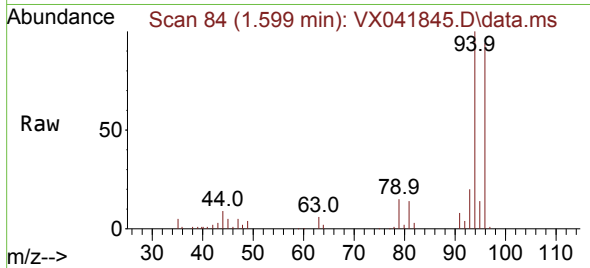




#5
Bromomethane
Concen: 16.214 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

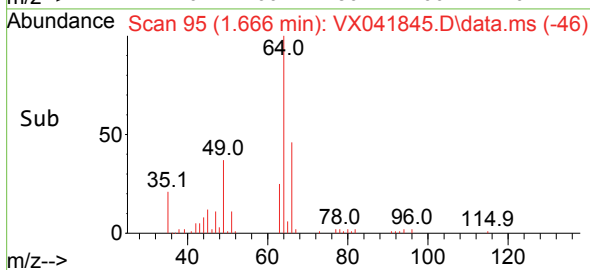
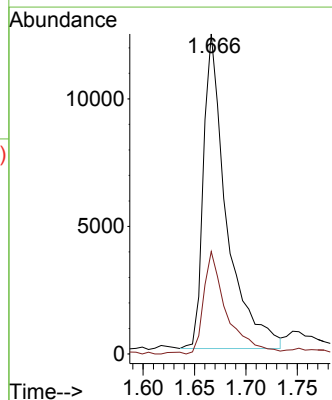
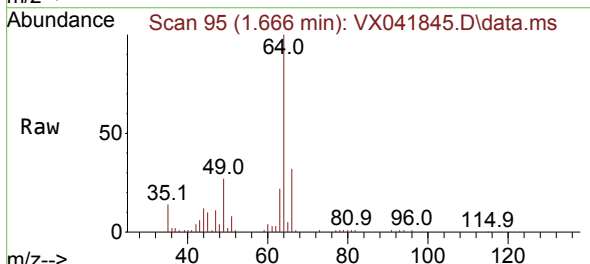
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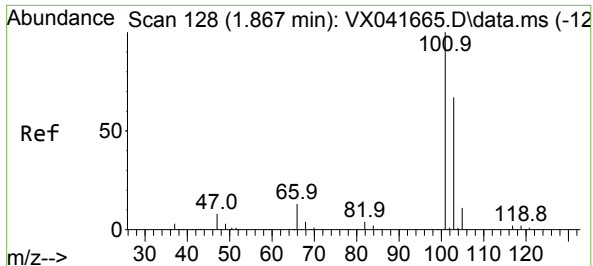
Tgt Ion: 94 Resp: 20616
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 17.488 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 64 Resp: 19298
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

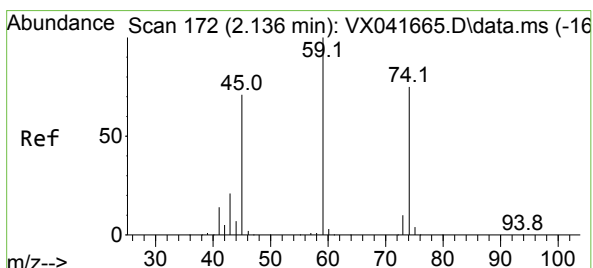
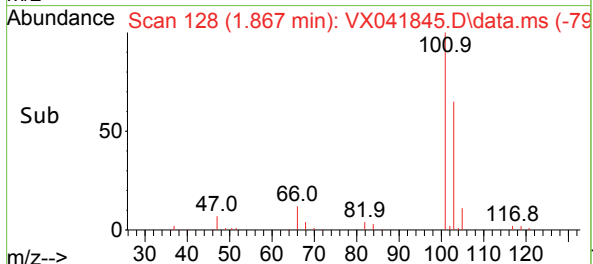
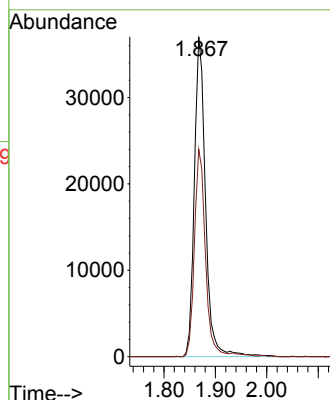
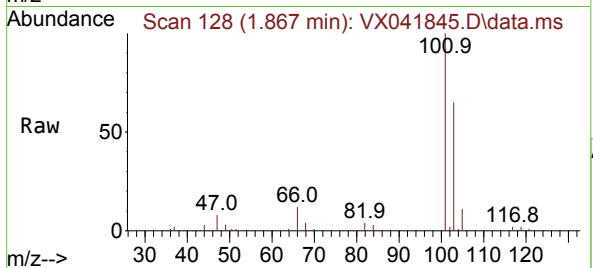




#7
Trichlorofluoromethane
Concen: 18.861 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

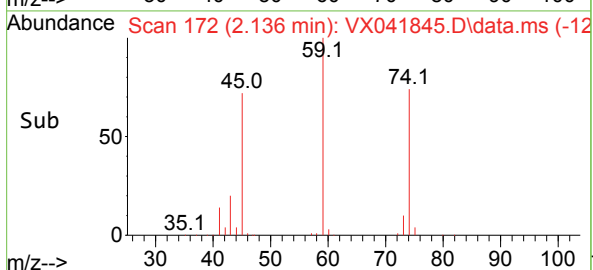
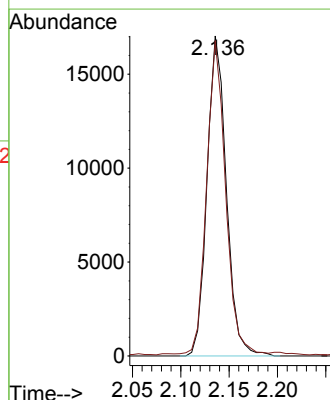
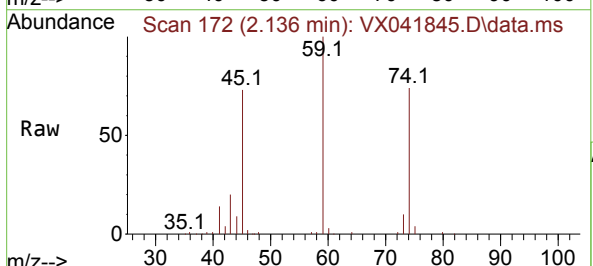
Instrument :
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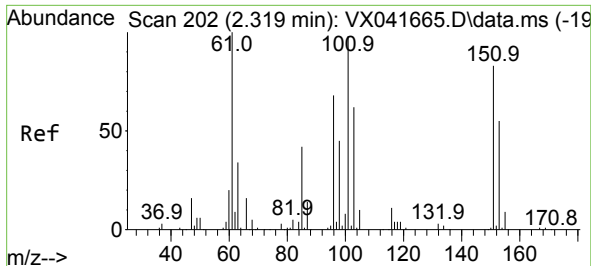
Tgt Ion:101 Resp: 56232
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 20.609 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 74 Resp: 23681
Ion Ratio Lower Upper
74 100
45 97.2 53.3 159.8

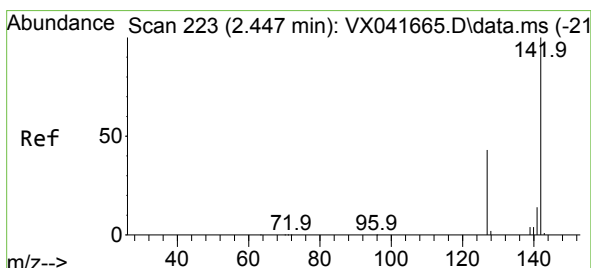
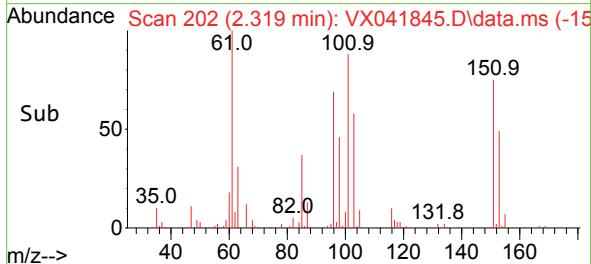
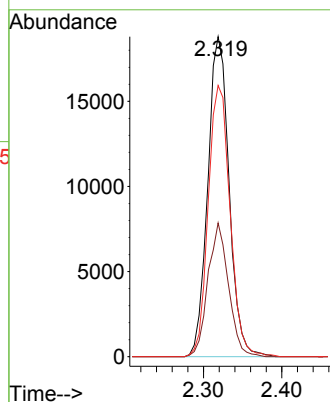
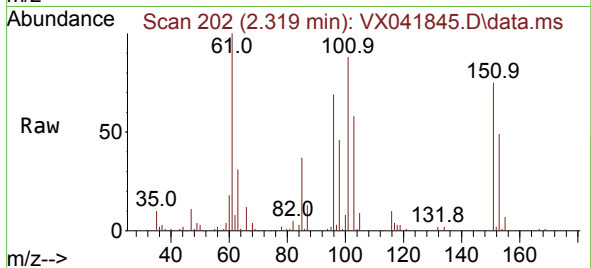




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.017 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
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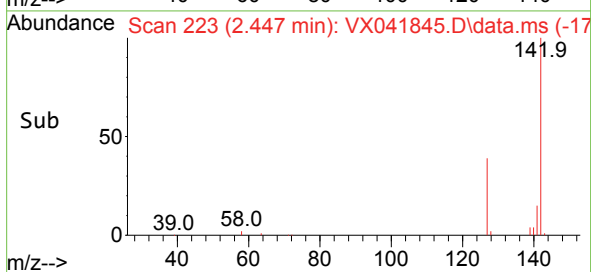
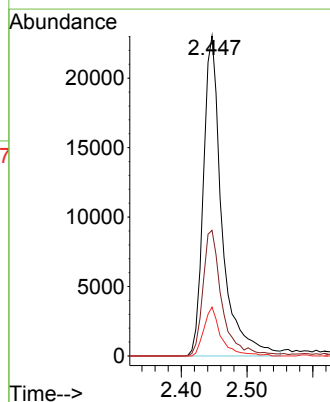
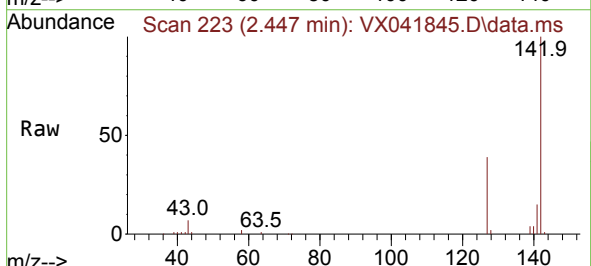
Instrument :
MSVOA_X
ClientSampleId :

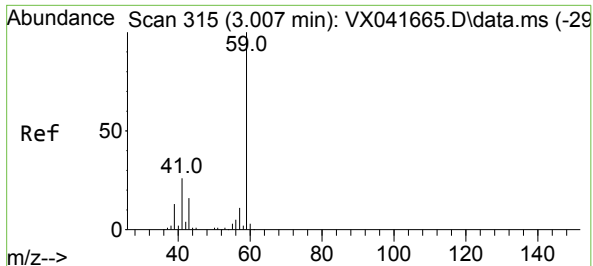
Tgt Ion:101 Resp: 35506
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 86.8 58.6 87.8



#10
Methyl Iodide
Concen: 21.506 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

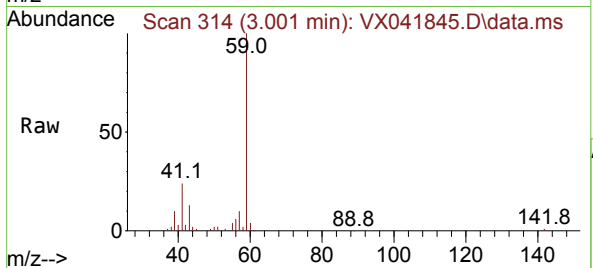
Tgt Ion:142 Resp: 45306
Ion Ratio Lower Upper
142 100
127 40.5 41.6 62.4#
141 14.2 11.6 17.4



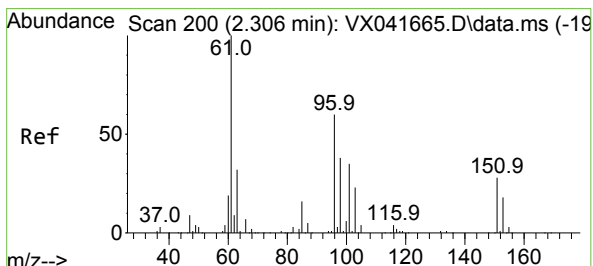
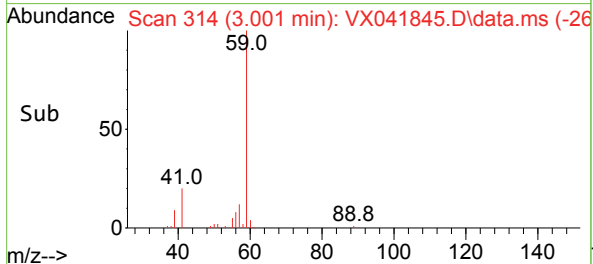
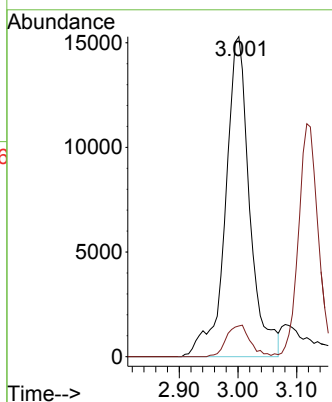


#11
Tert butyl alcohol
Concen: 109.094 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

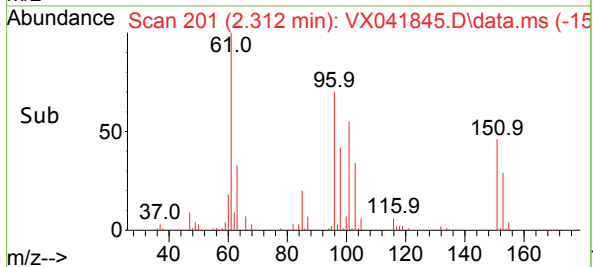
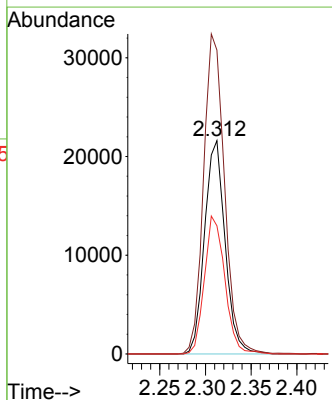
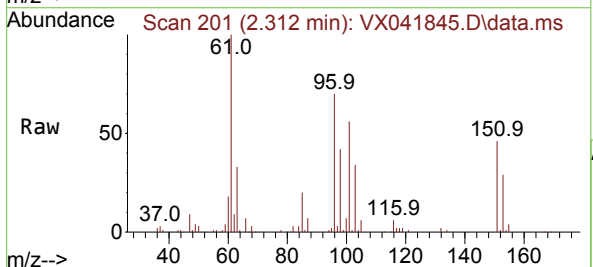


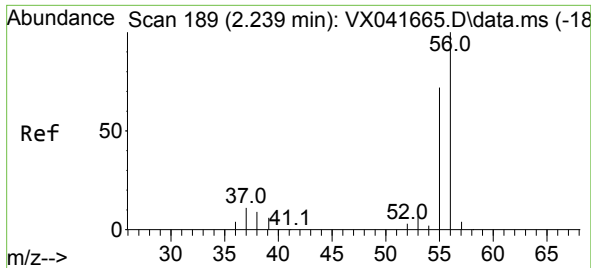
Tgt Ion: 59 Resp: 43786
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.473 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 96 Resp: 33760
Ion Ratio Lower Upper
96 100
61 142.5 144.6 216.8#
98 60.1 50.4 75.6





#13

Acrolein

Concen: 84.926 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

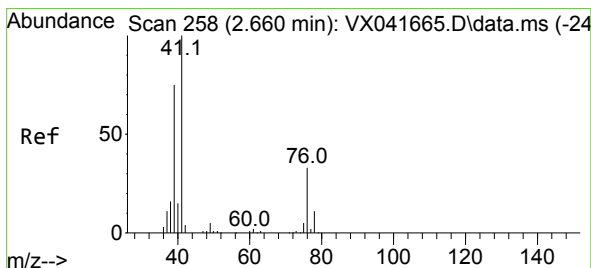
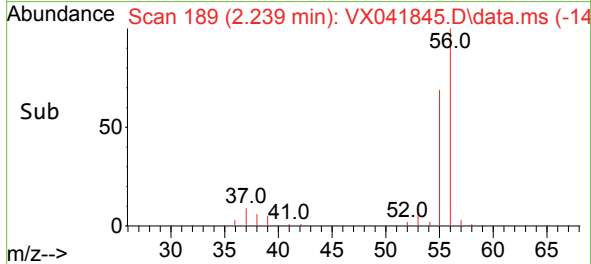
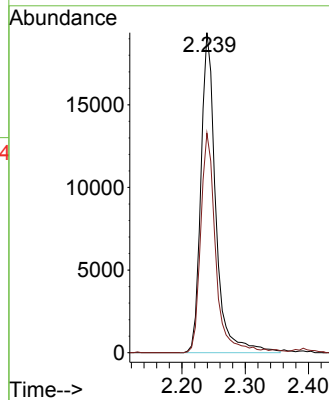
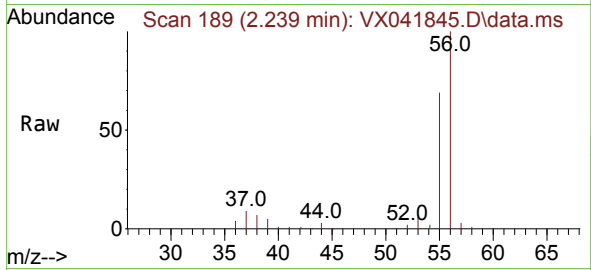
ClientSampleId :

Tgt Ion: 56 Resp: 31737

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 21.320 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

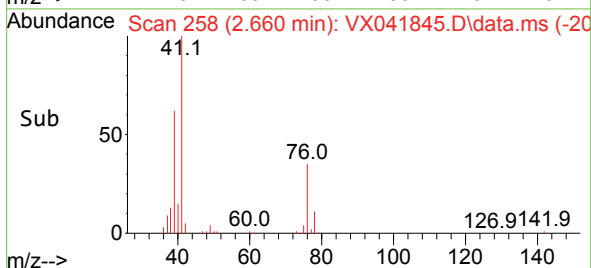
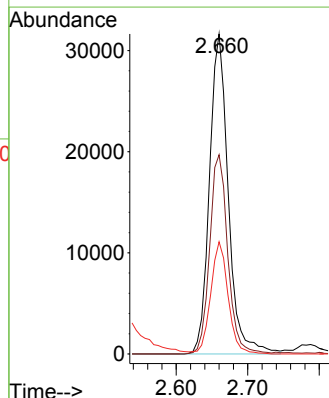
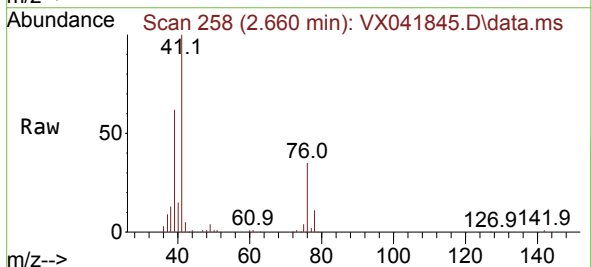
Tgt Ion: 41 Resp: 57838

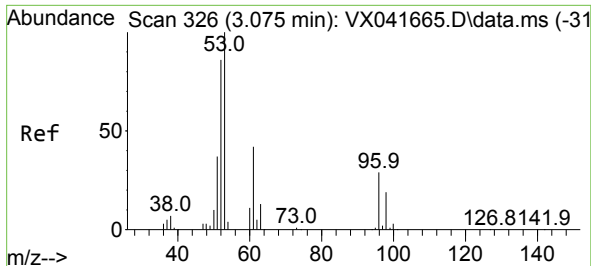
Ion Ratio Lower Upper

41 100

39 59.9 55.8 83.6

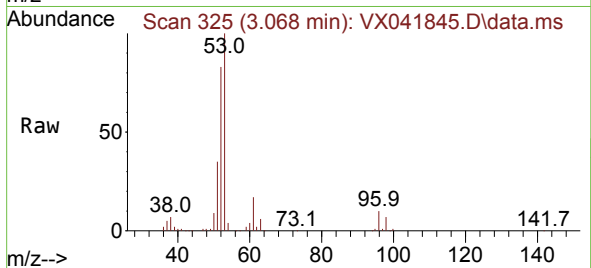
76 32.5 24.3 36.5



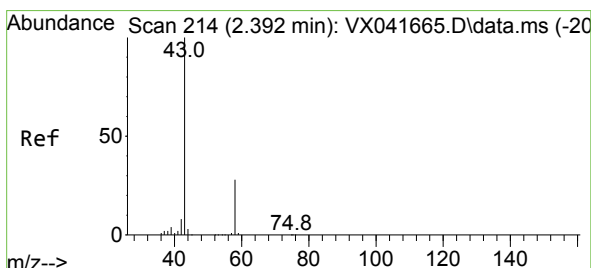
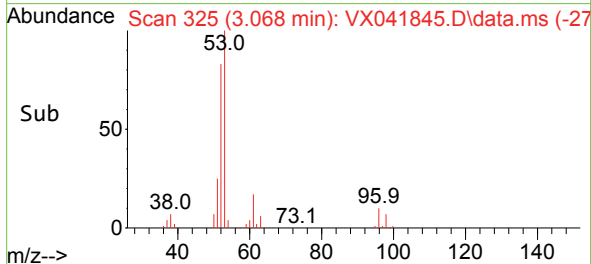
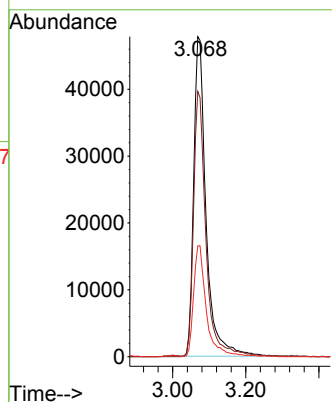


#15
Acrylonitrile
Concen: 114.770 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

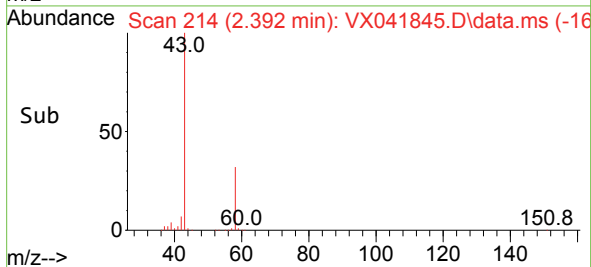
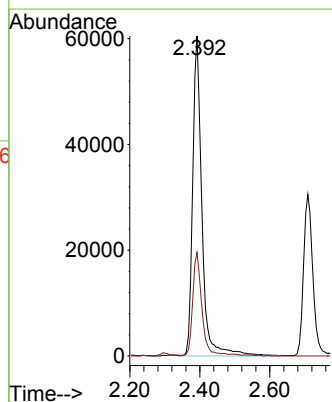
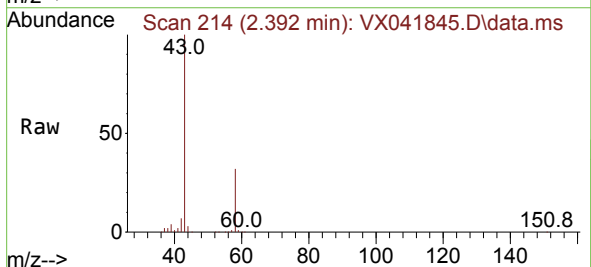


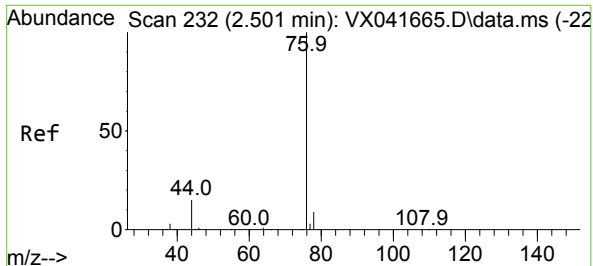
Tgt Ion: 53 Resp: 112969
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 110.217 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

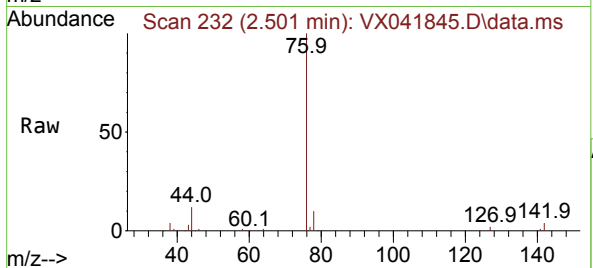
Tgt Ion: 43 Resp: 111198
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



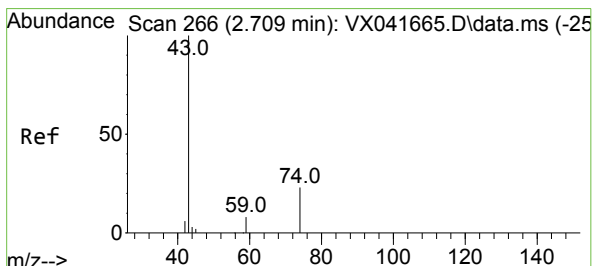
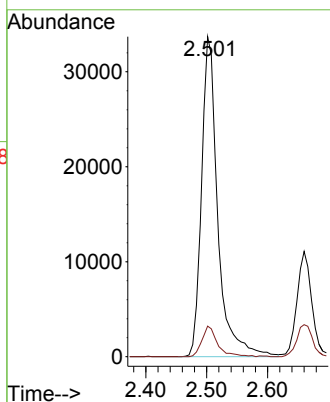
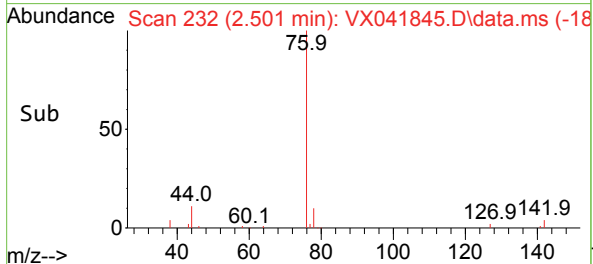


#17
Carbon Disulfide
Concen: 17.124 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

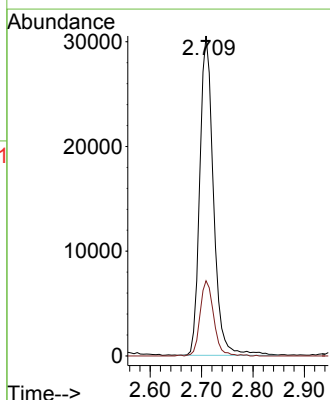
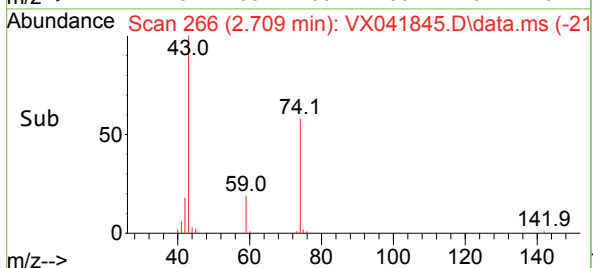
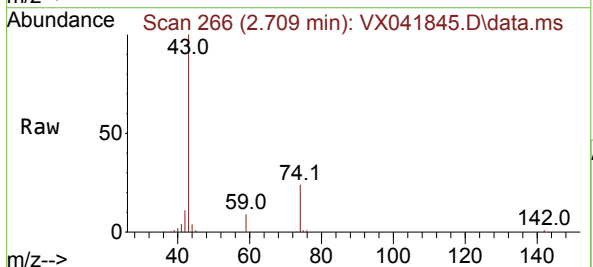


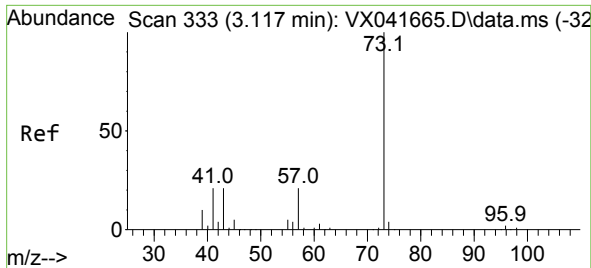
Tgt Ion: 76 Resp: 62467
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 26.011 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 43 Resp: 56350
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8

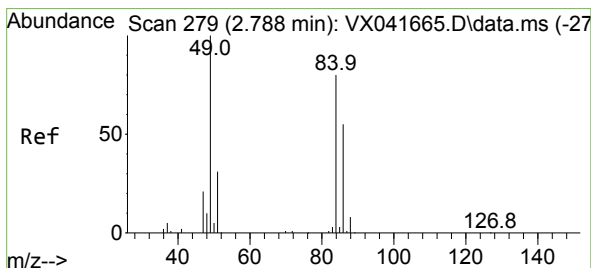
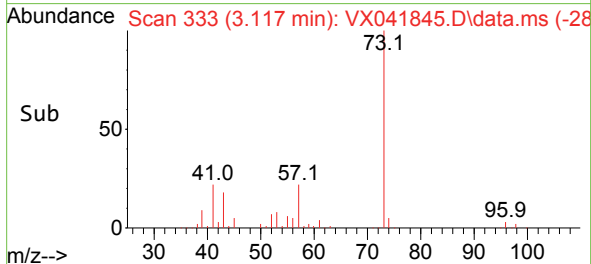
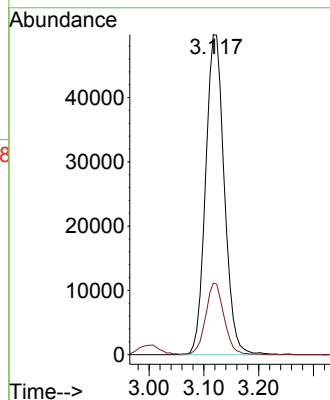
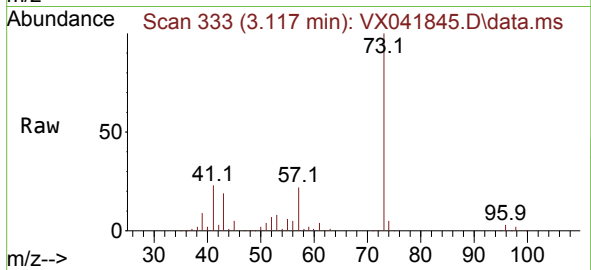




#19
Methyl tert-butyl Ether
Concen: 21.320 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

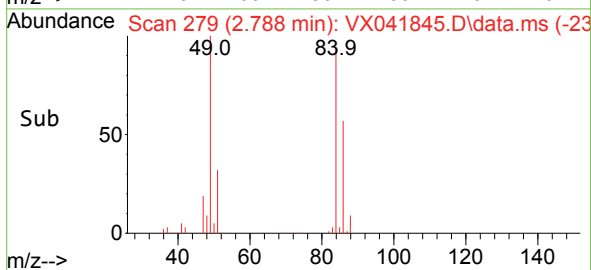
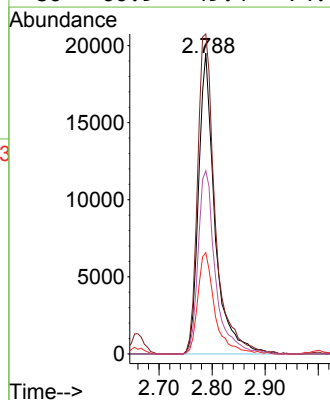
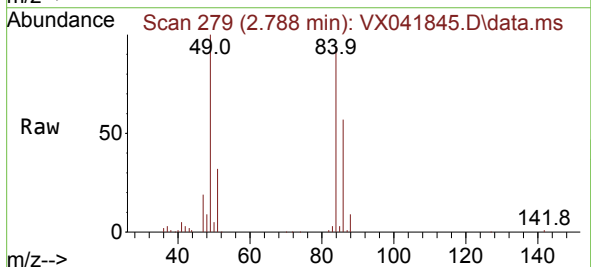
Instrument :
MSVOA_X
ClientSampleId :

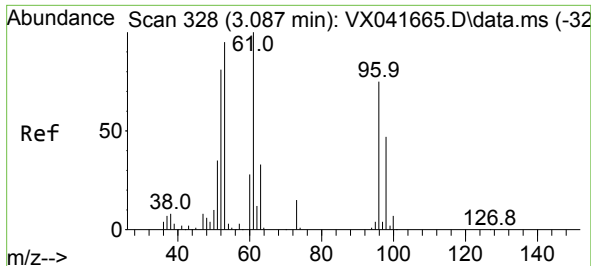
Tgt Ion: 73 Resp: 117626
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 20.652 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

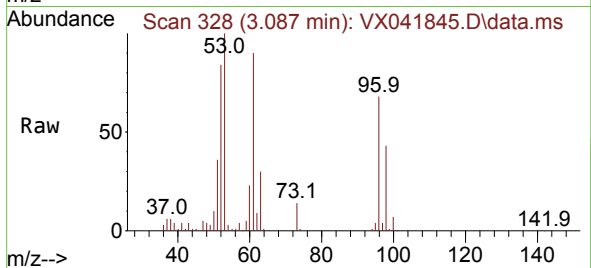
Tgt Ion: 84 Resp: 41931
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 33.7 33.8 50.6#
86 60.9 49.4 74.0



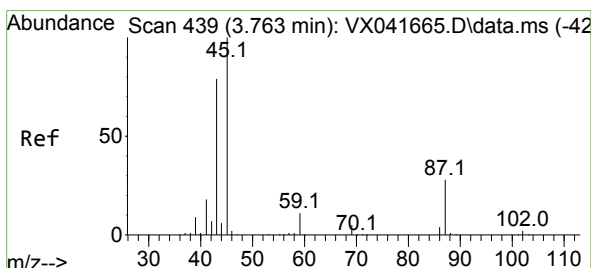
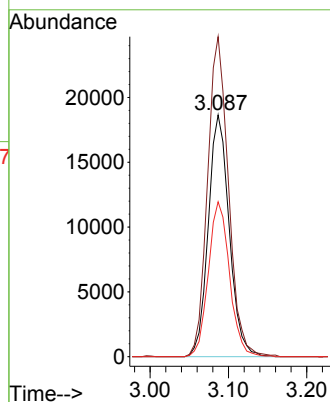
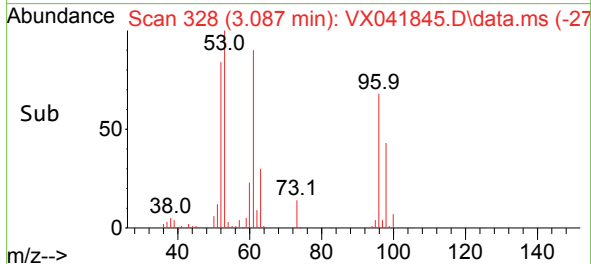


#21
trans-1,2-Dichloroethene
Concen: 20.237 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

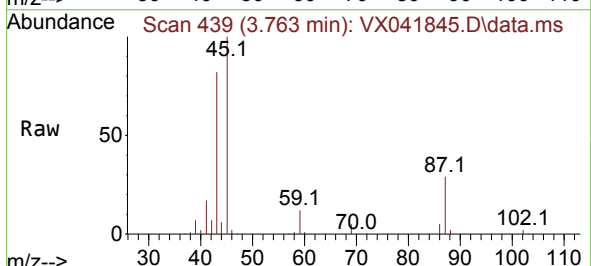
Instrument :
MSVOA_X
ClientSampleId :



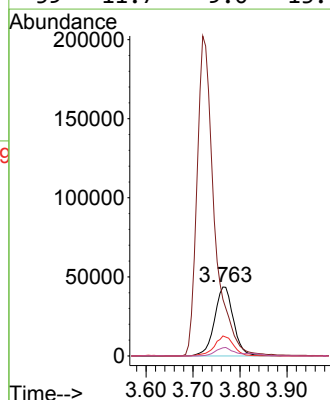
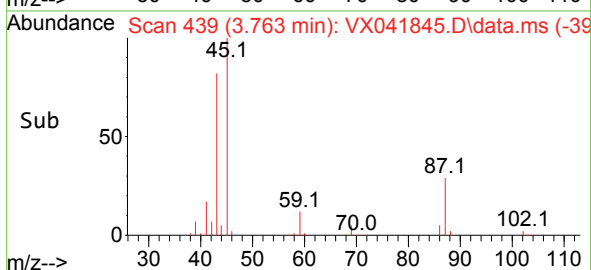
Tgt Ion: 96 Resp: 34624
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 64.1 48.7 73.1

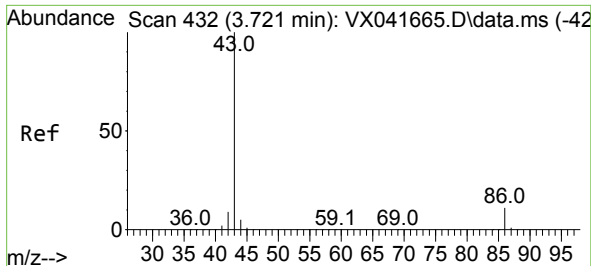


#22
Diisopropyl ether
Concen: 22.053 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion: 45 Resp: 122266
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 29.0 20.8 31.2
59 11.7 9.0 13.4

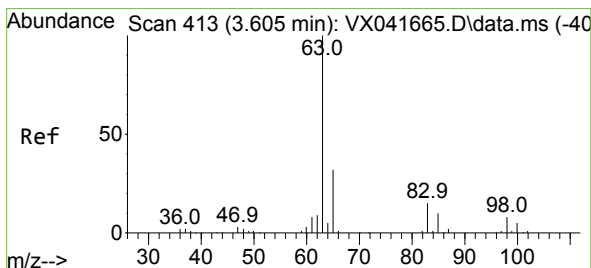
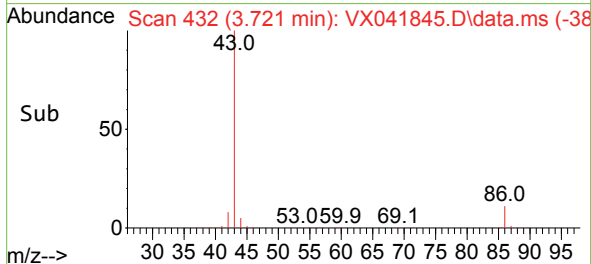
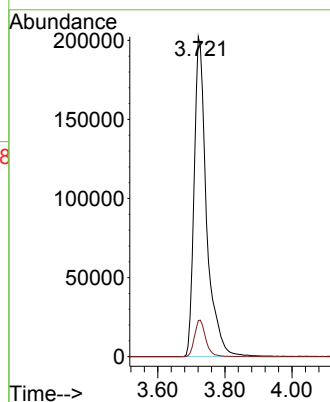
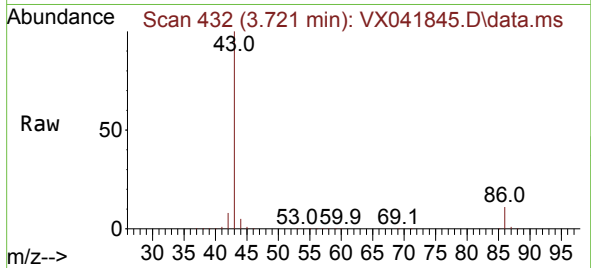




#23
 Vinyl Acetate
 Concen: 104.803 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

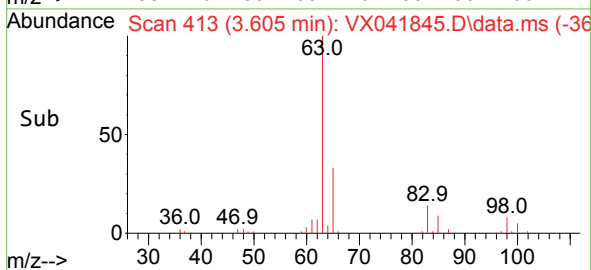
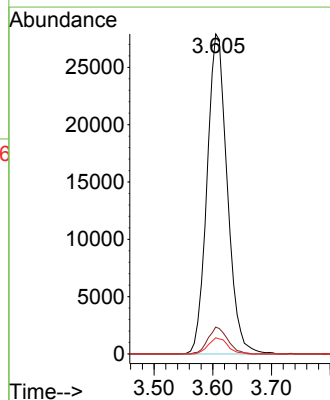
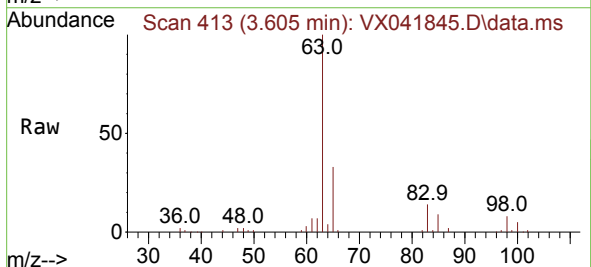
Instrument :
 MSVOA_X
 ClientSampleId :

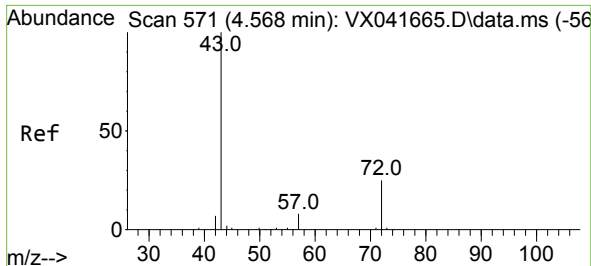
Tgt Ion: 43 Resp: 522000
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.301 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion: 63 Resp: 66780
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.0 2.1 6.5

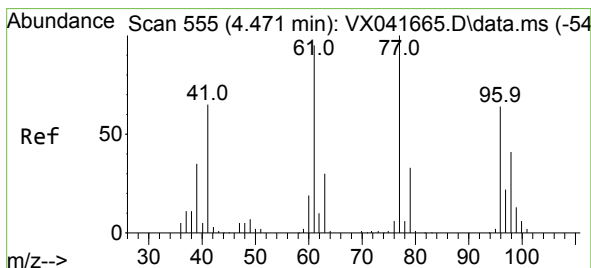
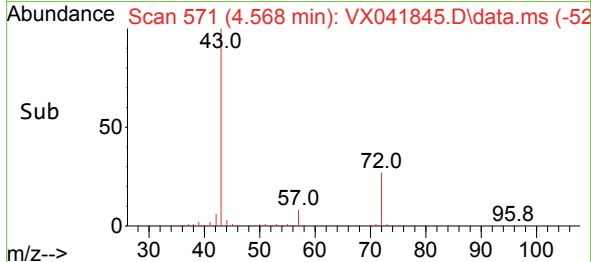
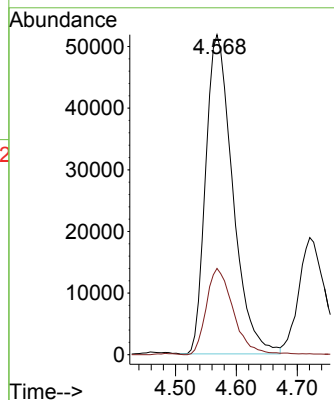
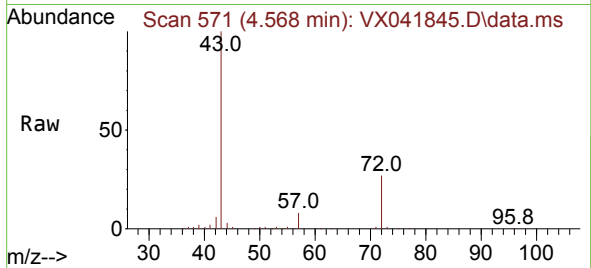




#25
2-Butanone
Concen: 113.123 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

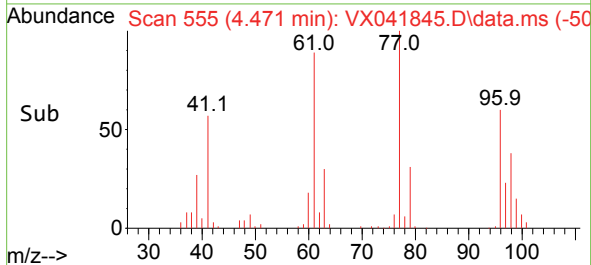
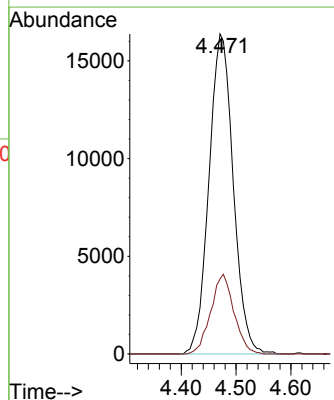
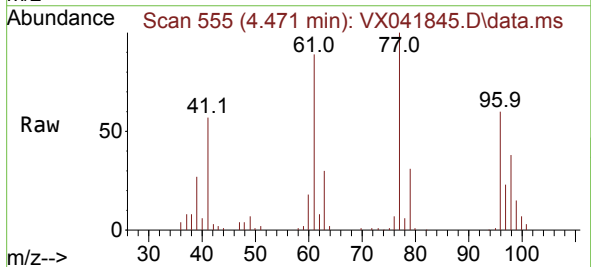
Instrument :
MSVOA_X
ClientSampleId :

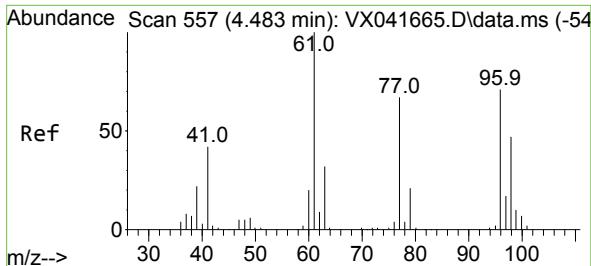
Tgt Ion: 43 Resp: 159516
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.571 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 77 Resp: 50338
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.831 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

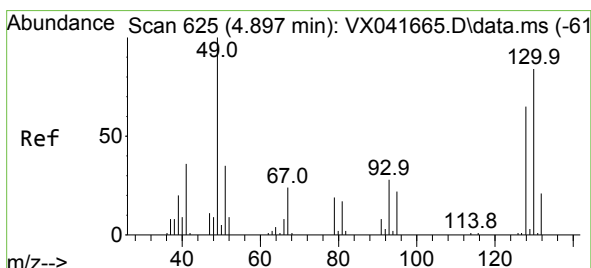
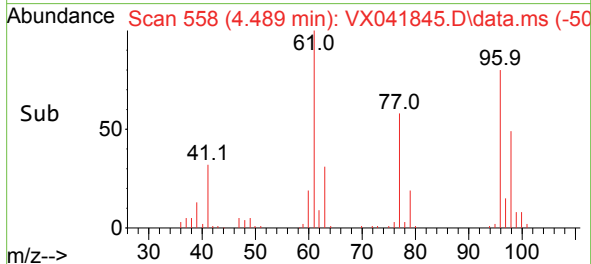
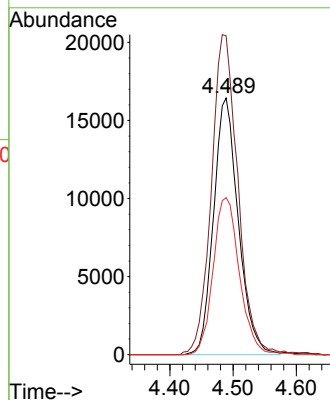
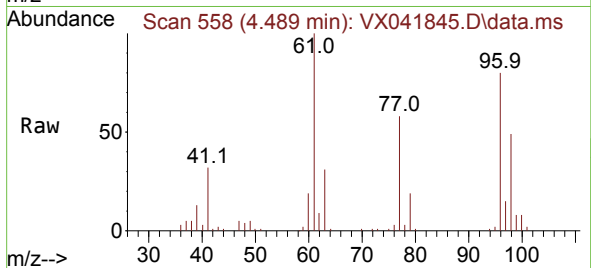
Tgt Ion: 96 Resp: 44649

Ion Ratio Lower Upper

96 100

61 134.2 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 18.354 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

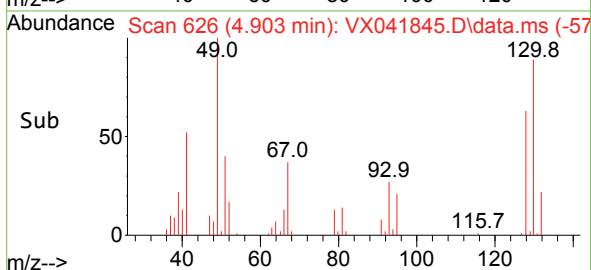
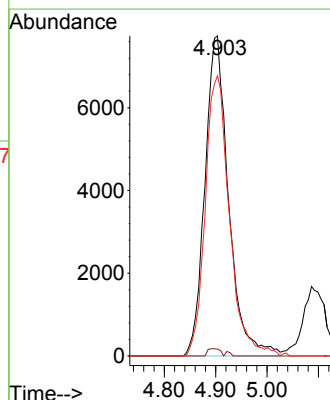
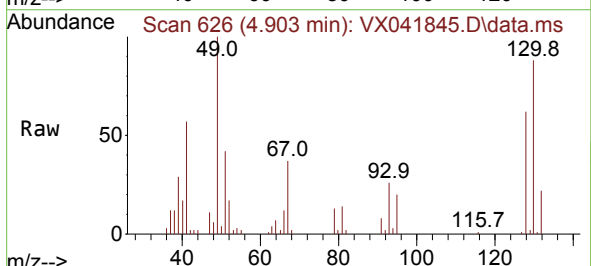
Tgt Ion: 49 Resp: 24782

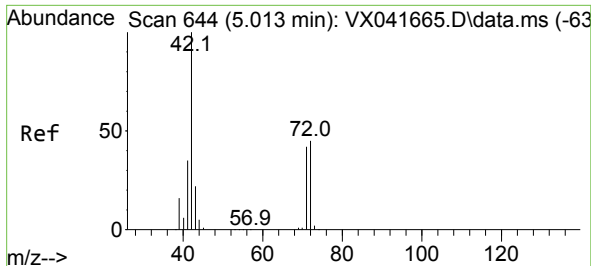
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 89.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 112.077 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

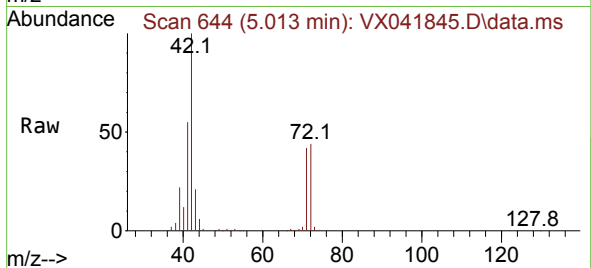
Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :



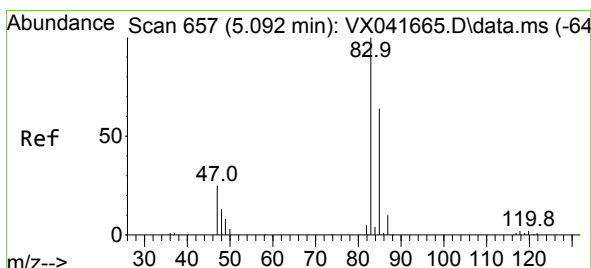
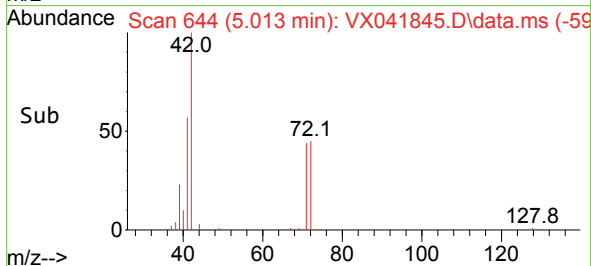
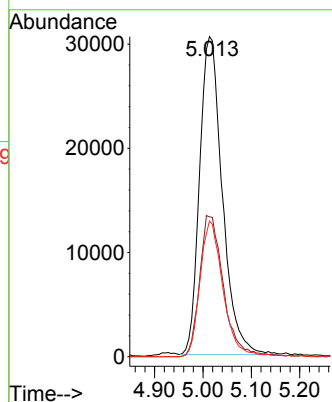
Tgt Ion: 42 Resp: 99669

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 42.8 32.2 48.2



#30

Chloroform

Concen: 20.748 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041845.D

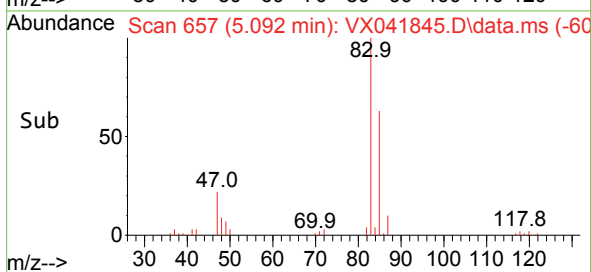
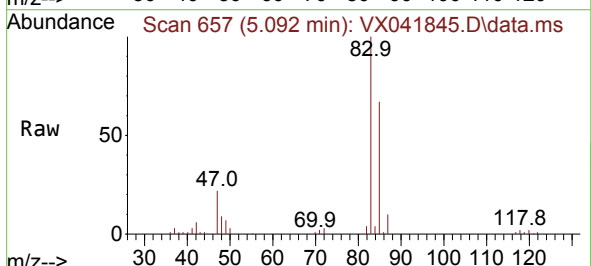
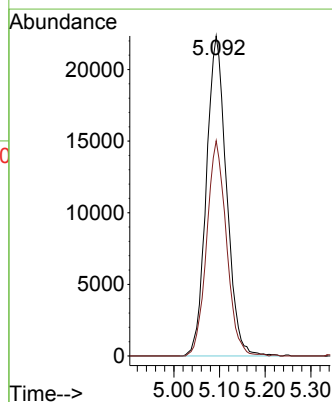
Acq: 13 Jun 2024 11:49

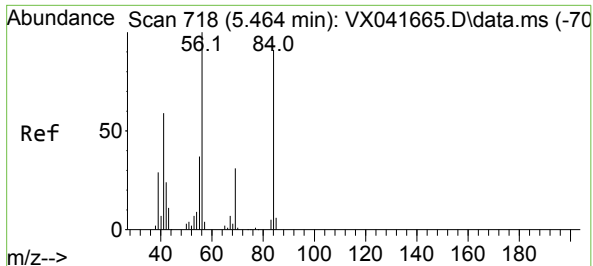
Tgt Ion: 83 Resp: 68290

Ion Ratio Lower Upper

83 100

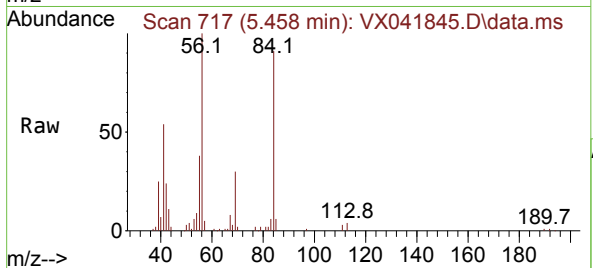
85 67.2 50.3 75.5



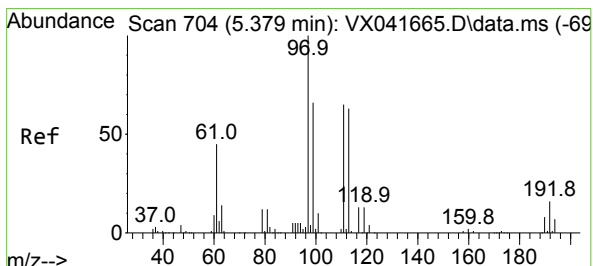
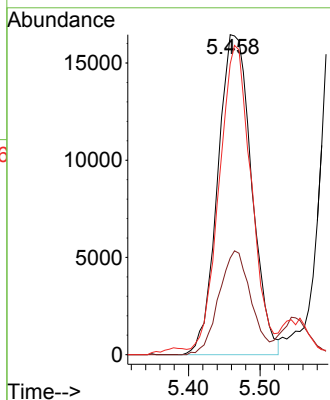
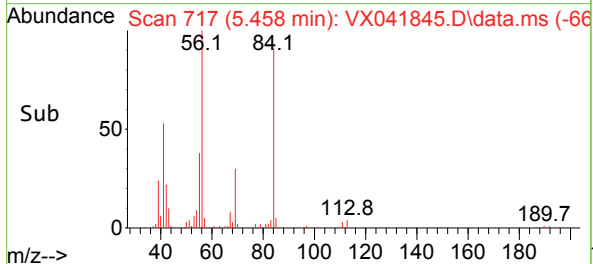


#31
Cyclohexane
Concen: 20.204 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

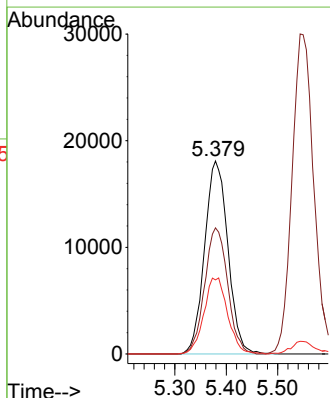
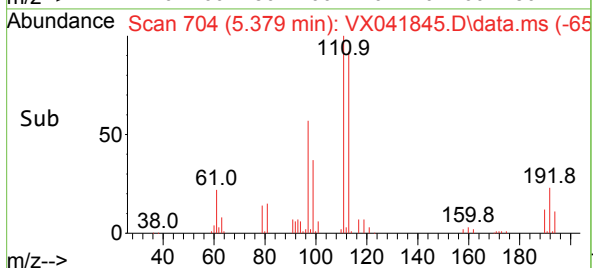
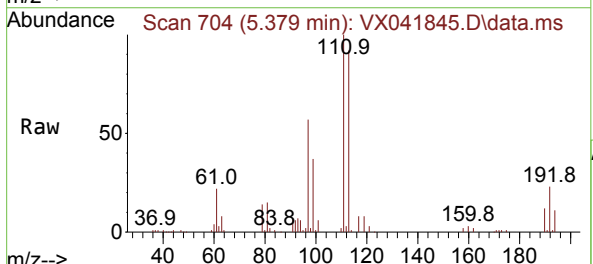


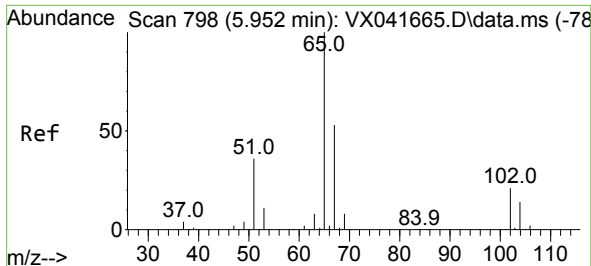
Tgt Ion: 56 Resp: 54120
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 88.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.774 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 97 Resp: 57036
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.620 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

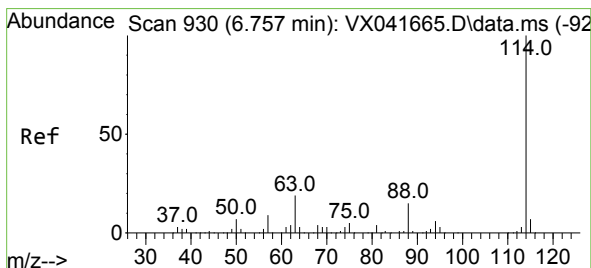
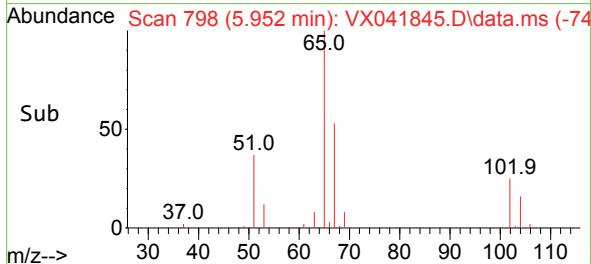
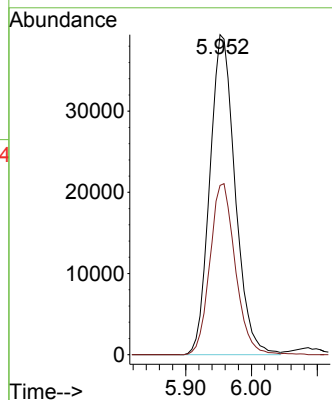
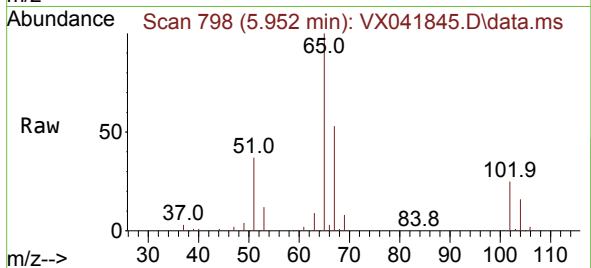
ClientSampleId :

Tgt Ion: 65 Resp: 105775

Ion Ratio Lower Upper

65 100

67 53.5 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: VX041845.D

Acq: 13 Jun 2024 11:49

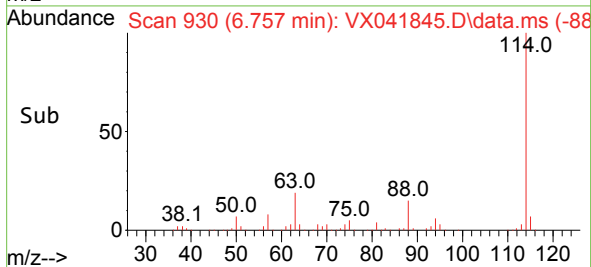
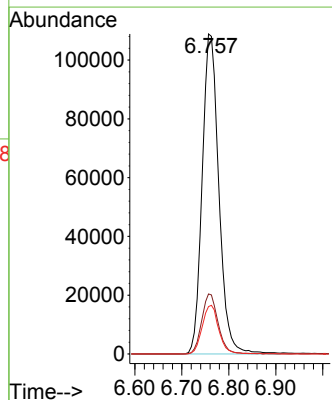
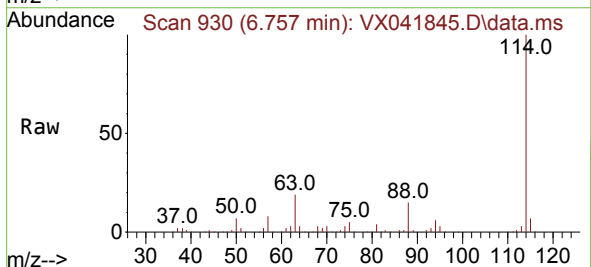
Tgt Ion: 114 Resp: 267996

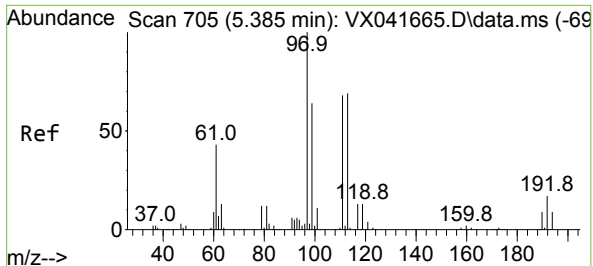
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 14.8 0.0 36.6

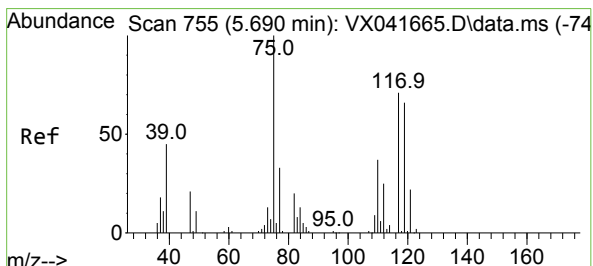
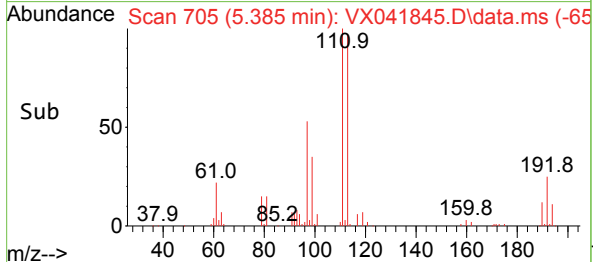
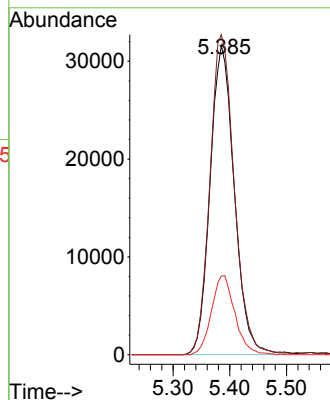
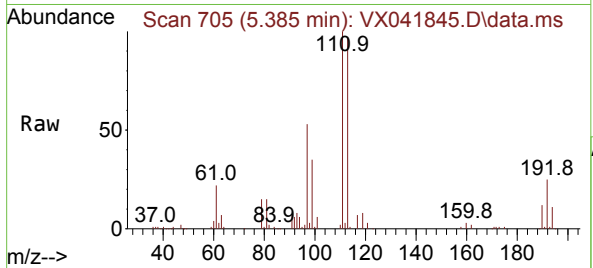




#35
Dibromofluoromethane
Concen: 50.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

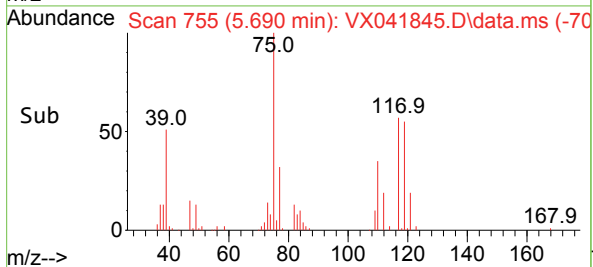
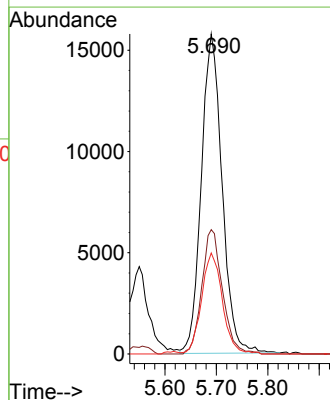
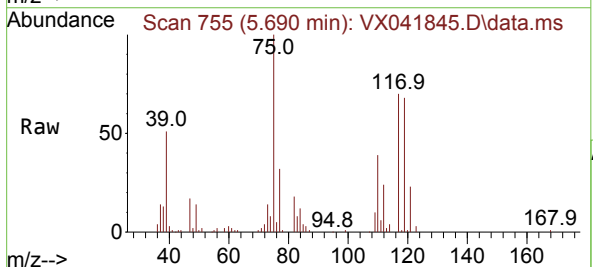
Instrument :
MSVOA_X
ClientSampleId :

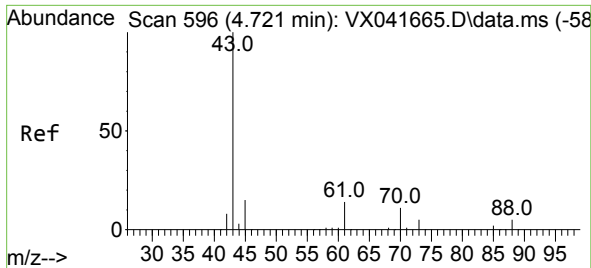
Tgt Ion:113 Resp: 93559
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.751 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 75 Resp: 44313
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.8 24.7 37.1

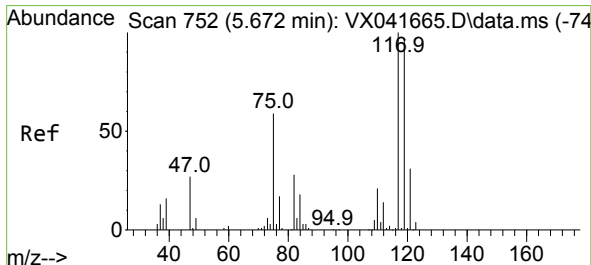
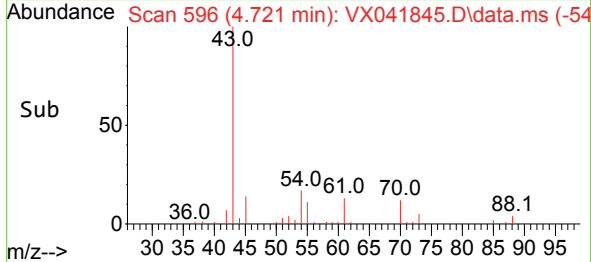
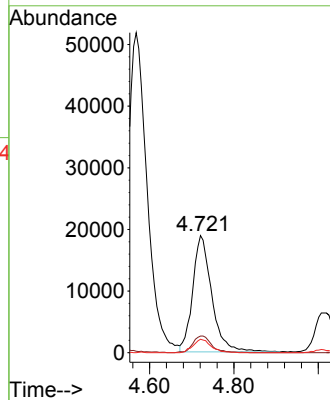
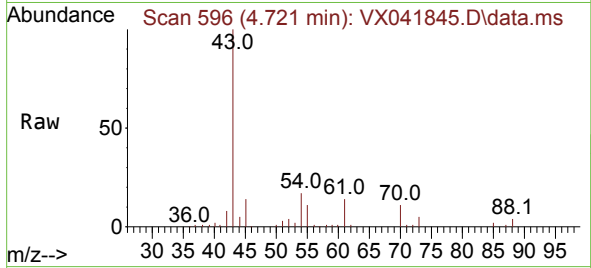




#37
Ethyl Acetate
Concen: 20.934 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

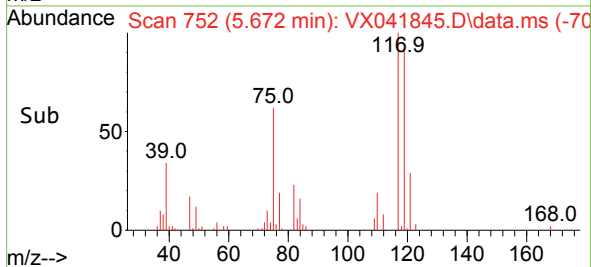
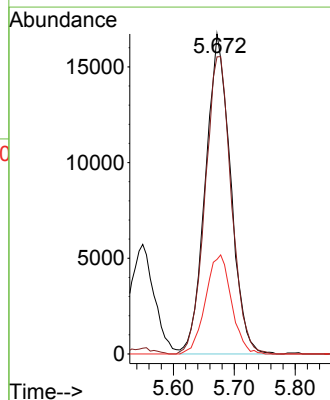
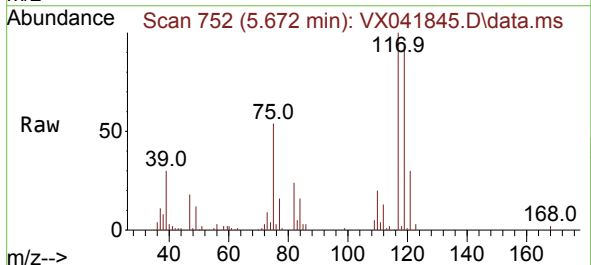
Instrument :
MSVOA_X
ClientSampleId :

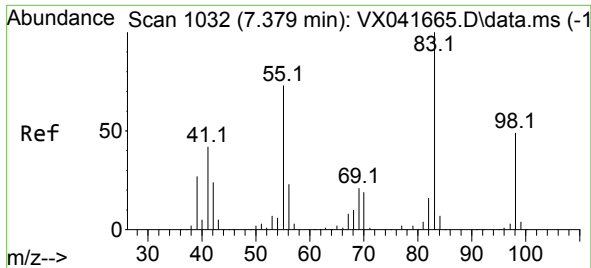
Tgt Ion: 43	Resp: 59273
Ion Ratio	Lower Upper
43 100	
61 14.2	10.6 16.0
70 10.8	8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.745 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

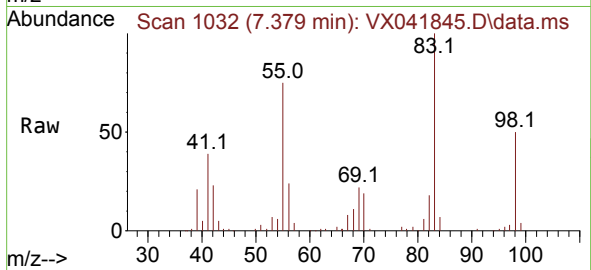
Tgt Ion: 117	Resp: 47782
Ion Ratio	Lower Upper
117 100	
119 92.9	78.2 117.2
121 29.6	24.4 36.6



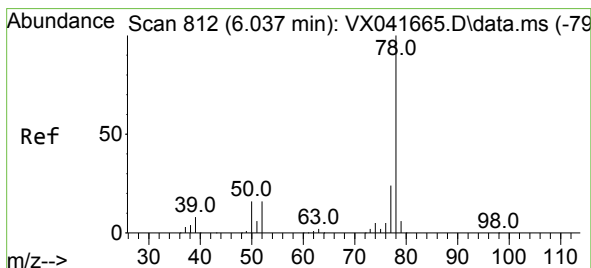
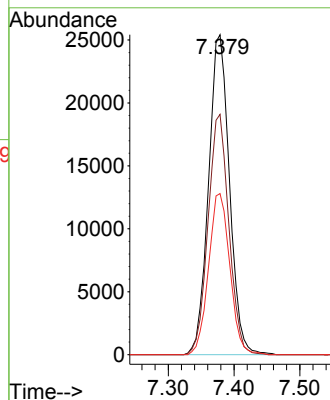
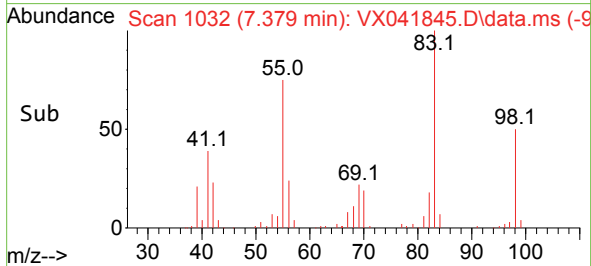


#39
Methylcyclohexane
Concen: 20.430 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

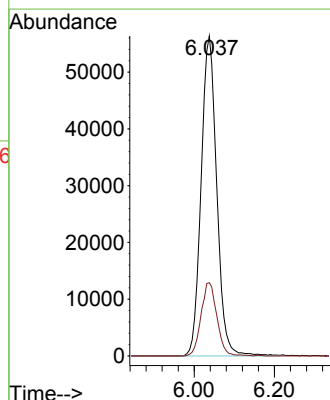
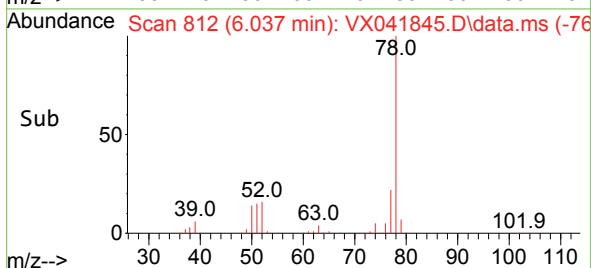
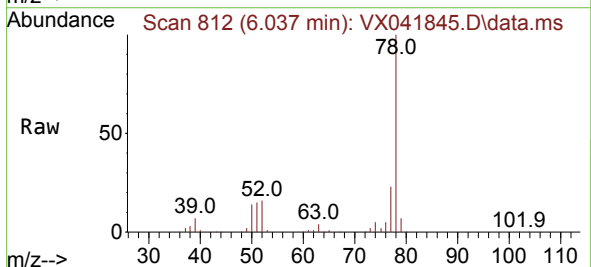


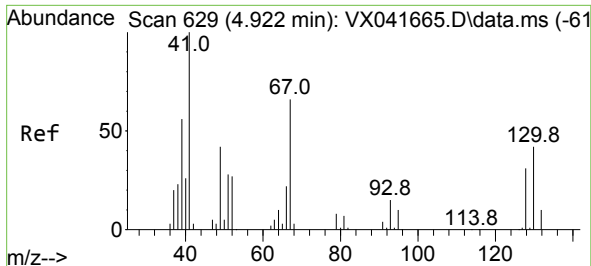
Tgt Ion: 83 Resp: 56313
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 50.4 36.7 55.1



#40
Benzene
Concen: 21.761 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

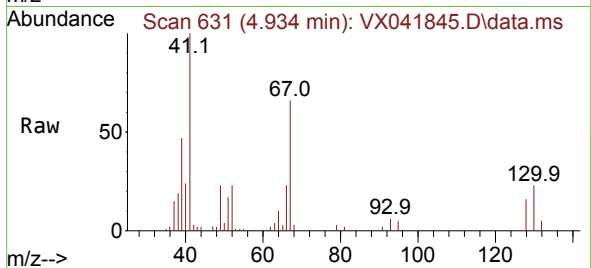
Tgt Ion: 78 Resp: 152608
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



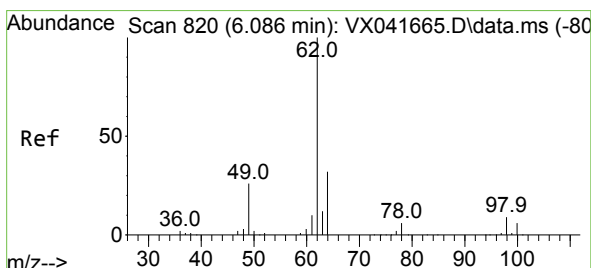
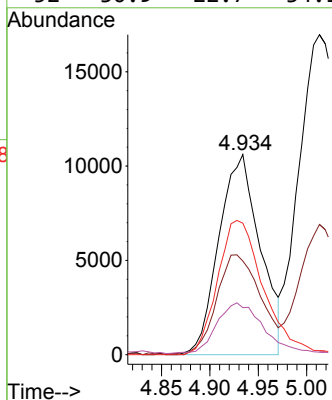
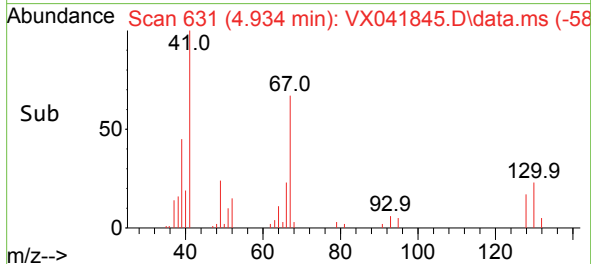


#41
Methacrylonitrile
Concen: 22.726 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

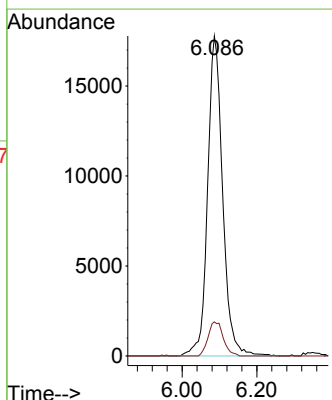
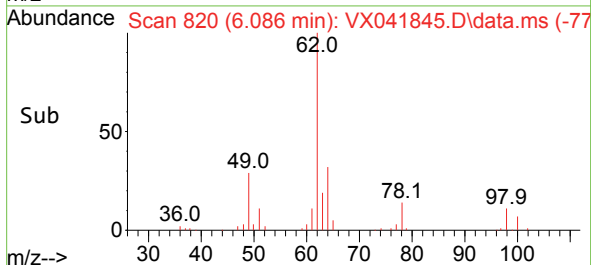
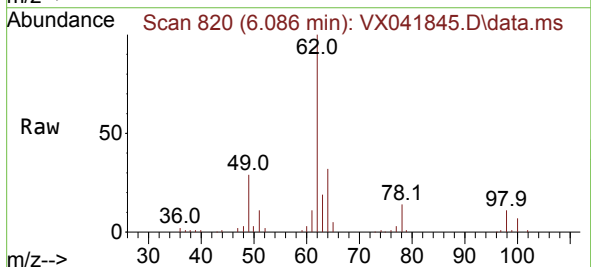


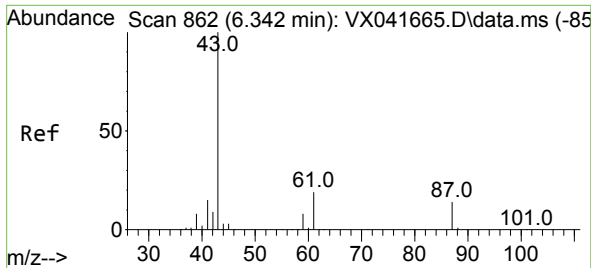
Tgt Ion:	41	Resp:	31470
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	75.2	52.6	78.8
52	30.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.940 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:	62	Resp:	49583
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0

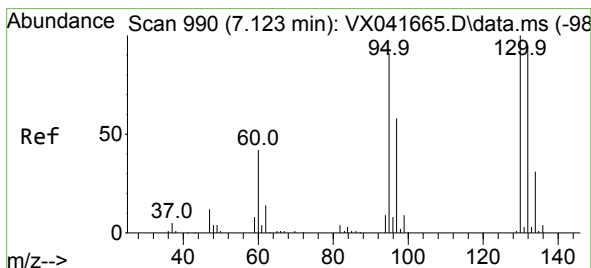
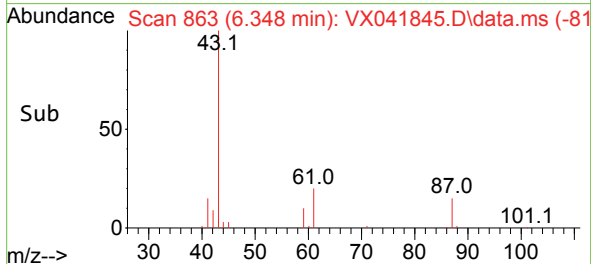
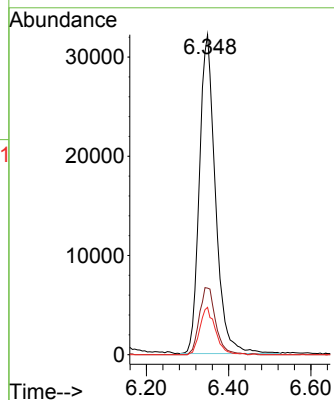
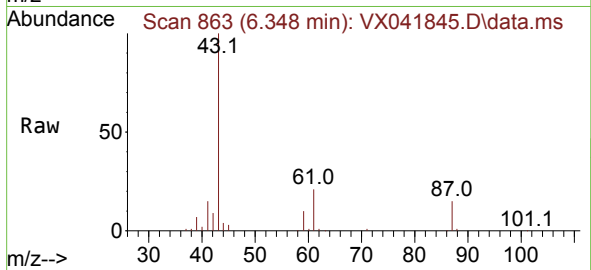




#43
Isopropyl Acetate
Concen: 20.340 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

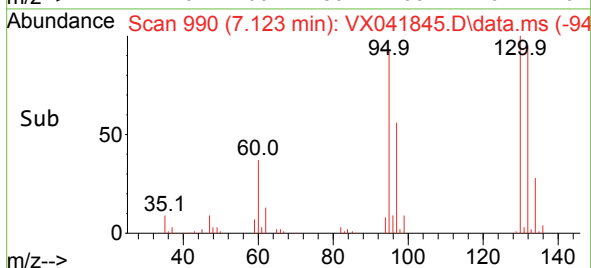
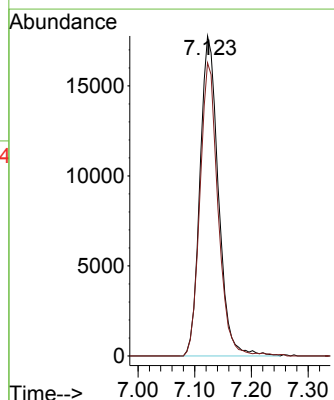
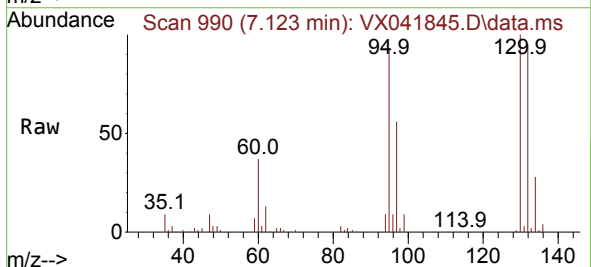
Instrument :
MSVOA_X
ClientSampleId :

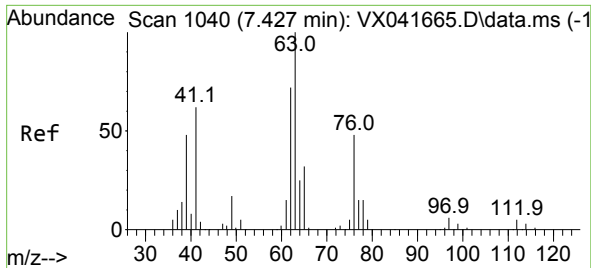
Tgt Ion: 43 Resp: 86953
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.4 9.8 14.6



#44
Trichloroethene
Concen: 21.045 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:130 Resp: 40138
Ion Ratio Lower Upper
130 100
95 91.6 0.0 204.4

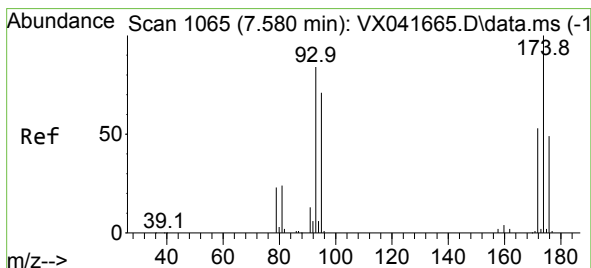
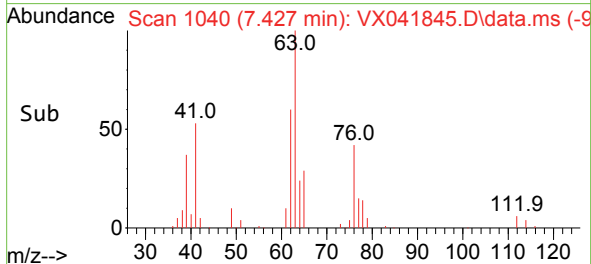
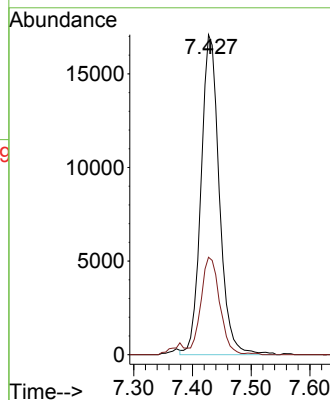
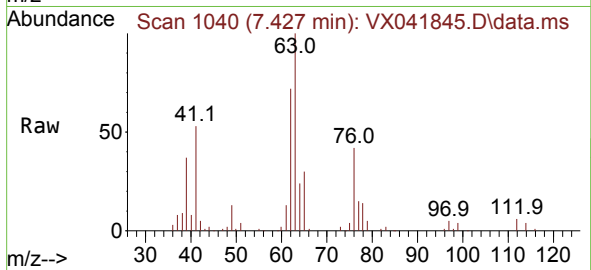




#45
1,2-Dichloropropane
Concen: 22.181 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

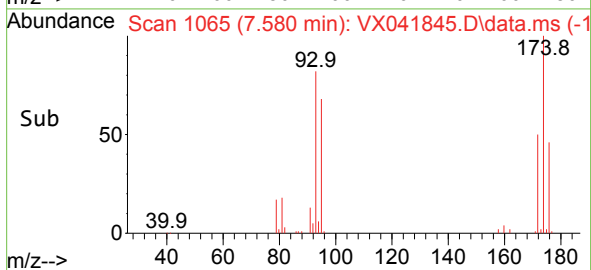
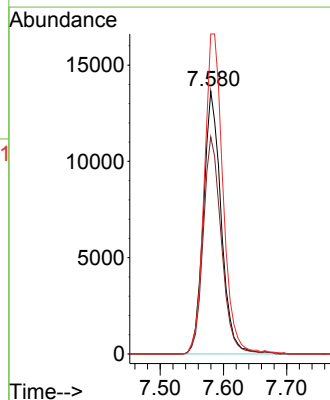
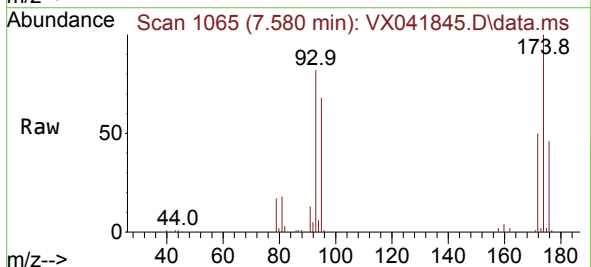
Instrument :
MSVOA_X
ClientSampleId :

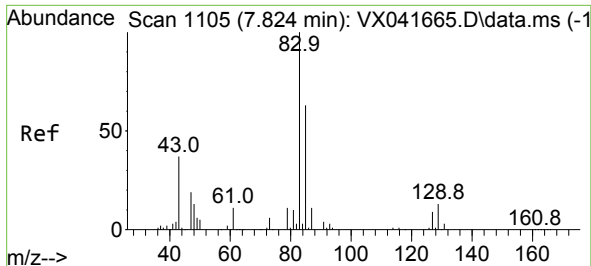
Tgt Ion: 63 Resp: 36984
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 20.817 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 93 Resp: 26622
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 129.1 69.4 104.0#

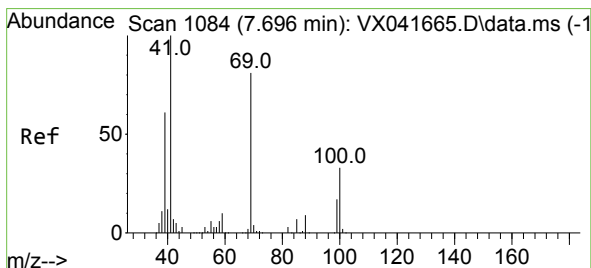
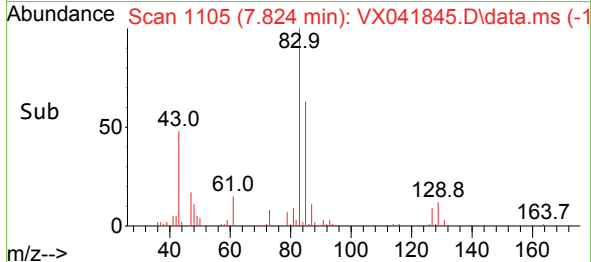
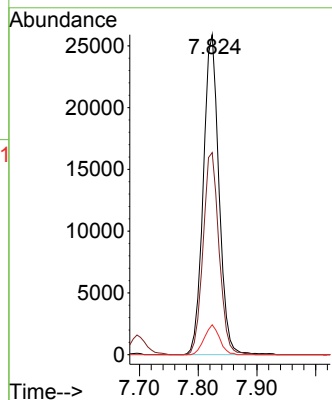
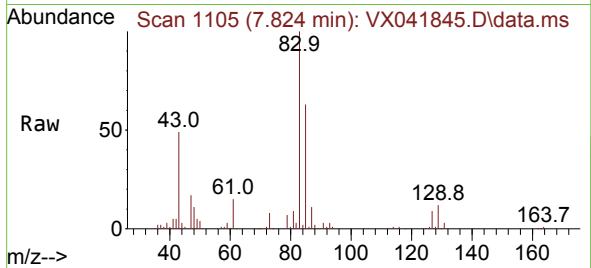




#47
Bromodichloromethane
Concen: 20.295 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

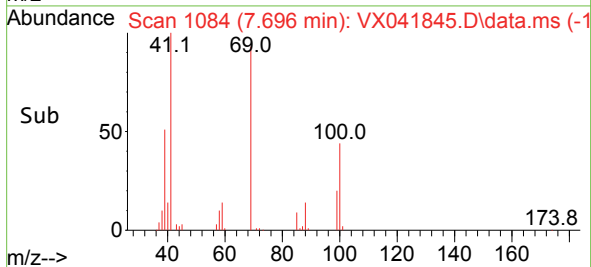
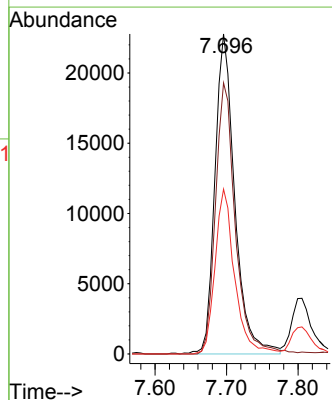
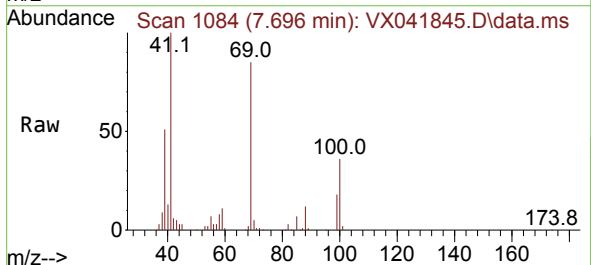
Instrument :
MSVOA_X
ClientSampleId :

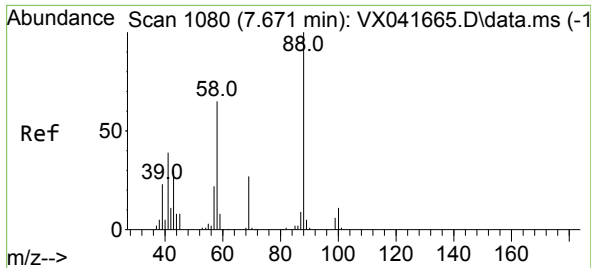
Tgt Ion: 83 Resp: 48059
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 21.400 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

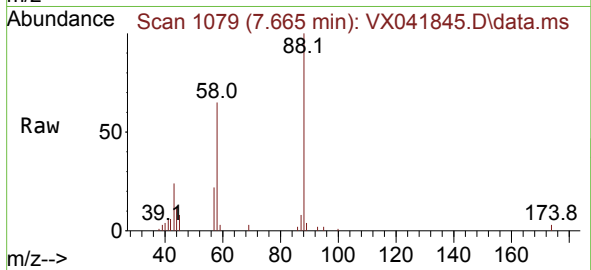
Tgt Ion: 41 Resp: 43933
Ion Ratio Lower Upper
41 100
69 85.1 59.2 88.8
39 50.8 47.7 71.5



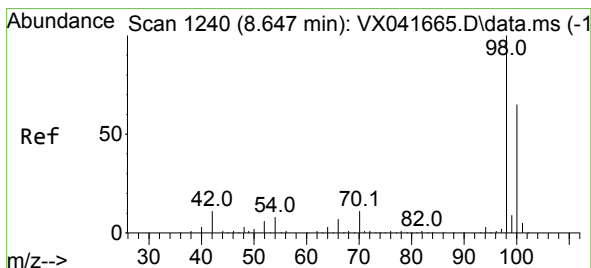
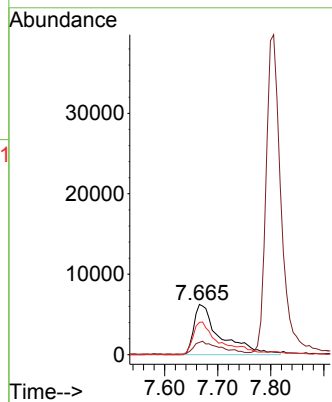
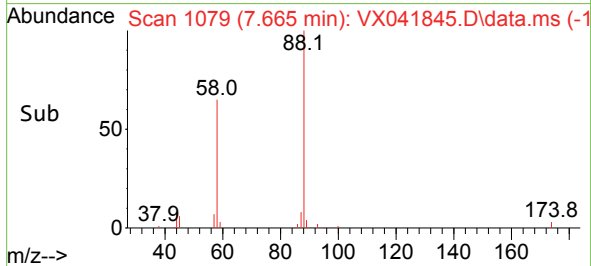


#49
1,4-Dioxane
Concen: 479.516 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :

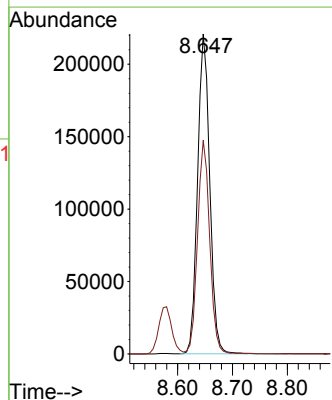
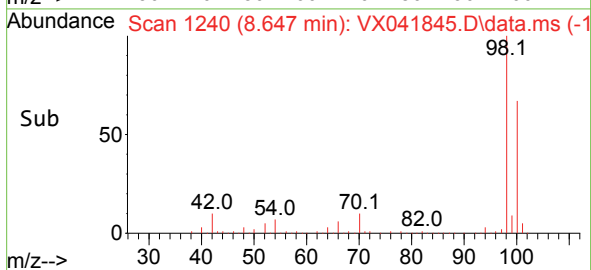
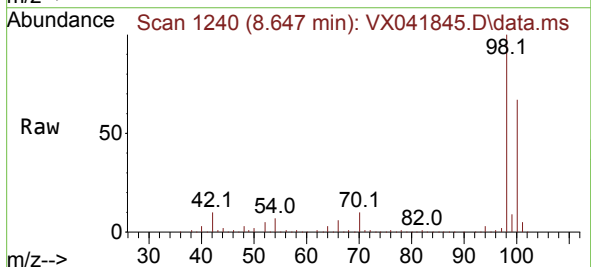


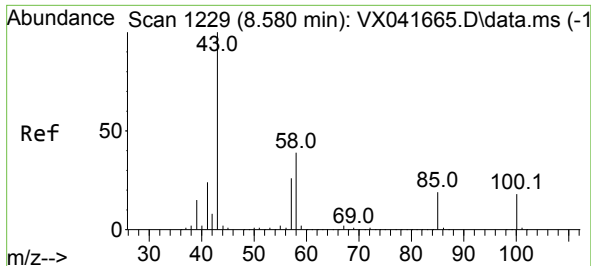
Tgt Ion: 88 Resp: 21509
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0#
58 66.1 60.1 90.1



#50
Toluene-d8
Concen: 52.764 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 98 Resp: 341607
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

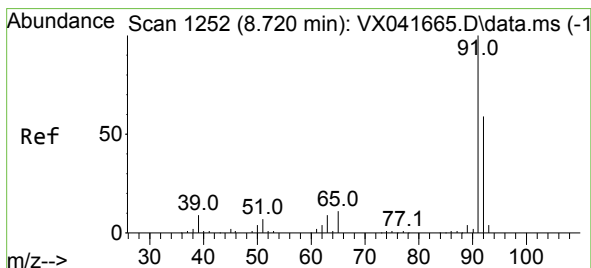
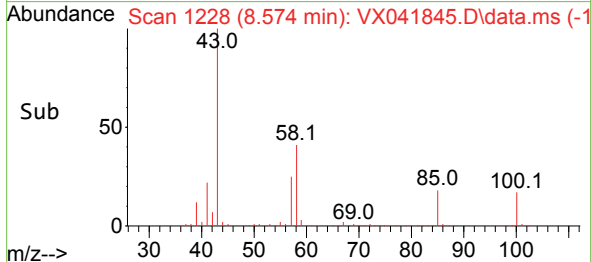
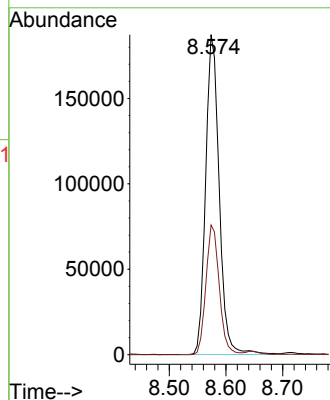
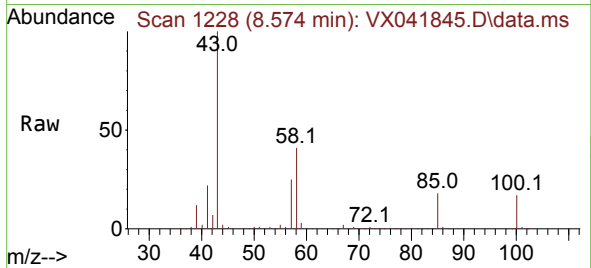




#51
4-Methyl-2-Pentanone
Concen: 112.430 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

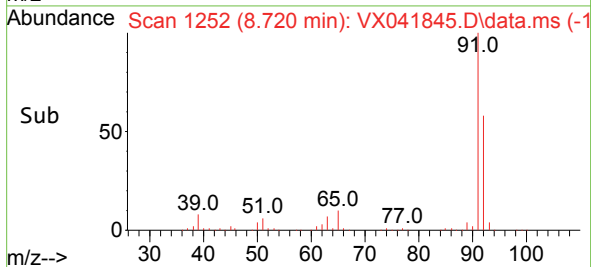
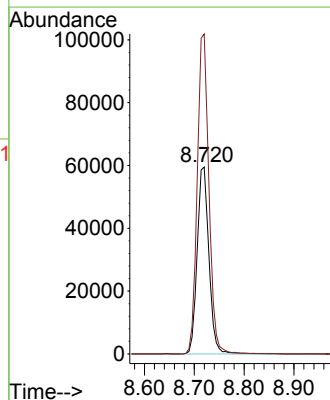
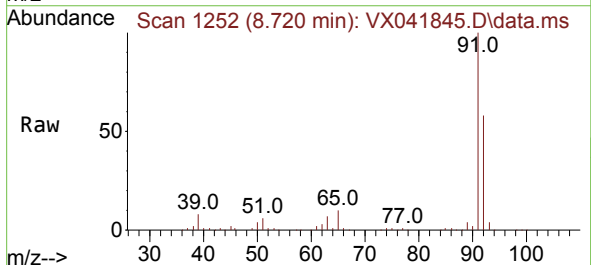
Instrument :
MSVOA_X
ClientSampleId :

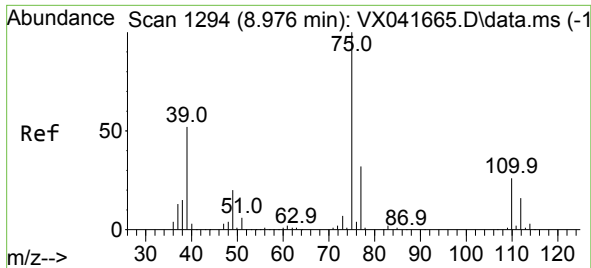
Tgt Ion: 43 Resp: 311667
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 21.860 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 92 Resp: 97288
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2

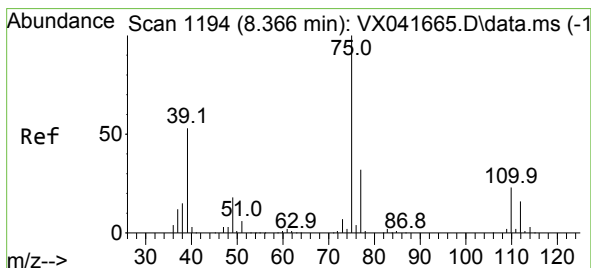
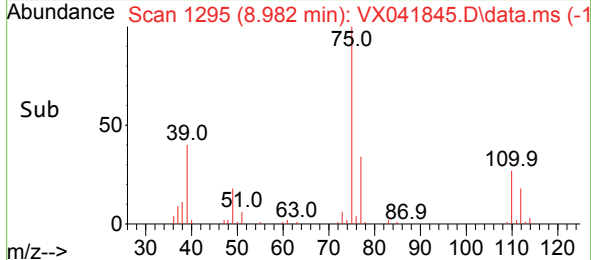
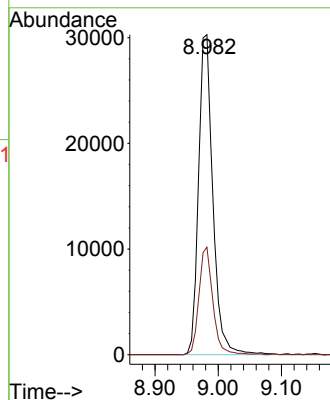
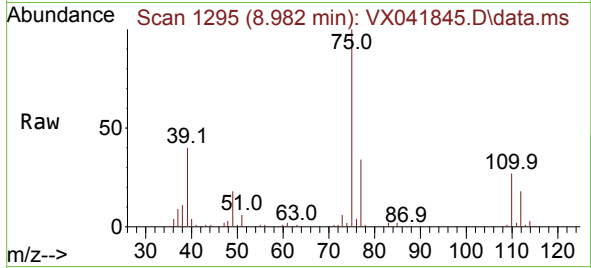




#53
 t-1,3-Dichloropropene
 Concen: 20.498 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

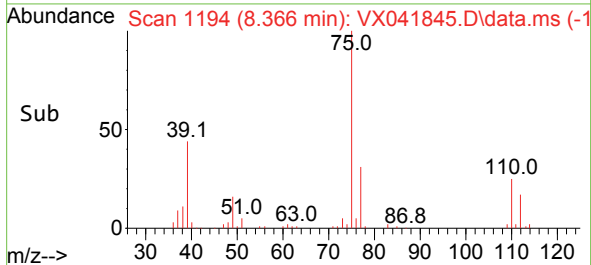
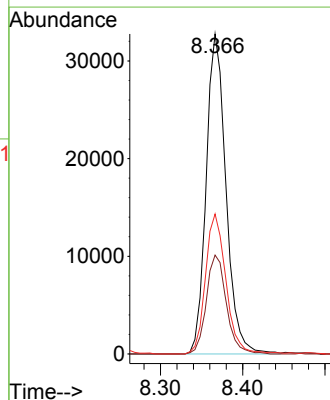
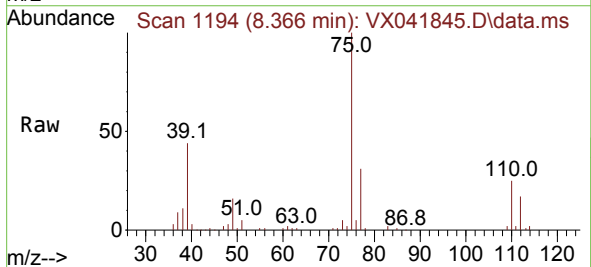
Instrument :
 MSVOA_X
 ClientSampleId :

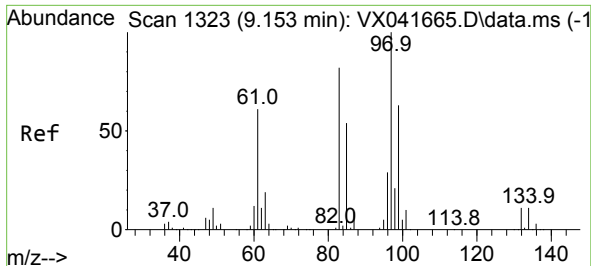
Tgt Ion: 75 Resp: 47779
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.272 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion: 75 Resp: 54852
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 43.7 46.7 70.1#

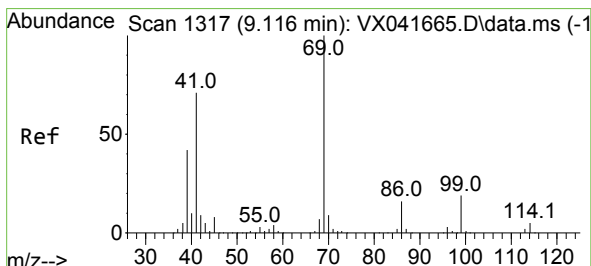
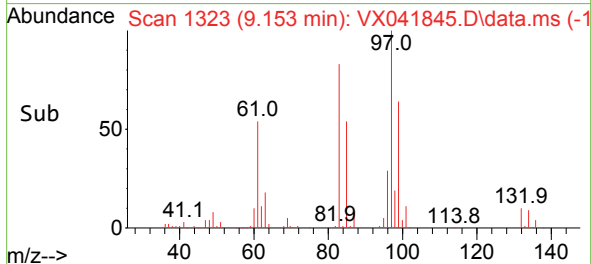
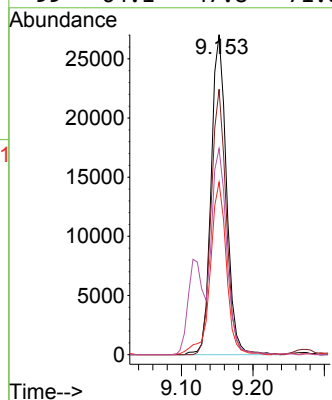
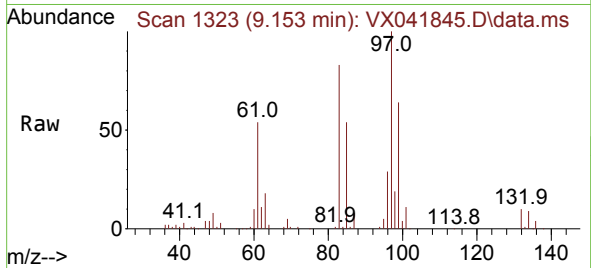




#55
 1,1,2-Trichloroethane
 Concen: 22.488 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

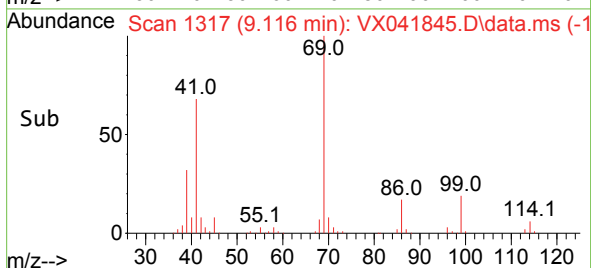
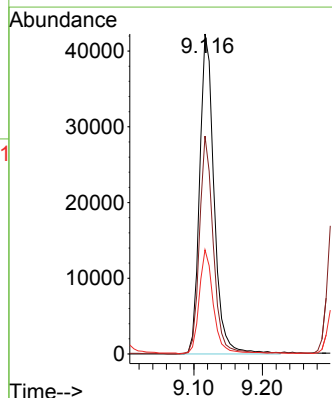
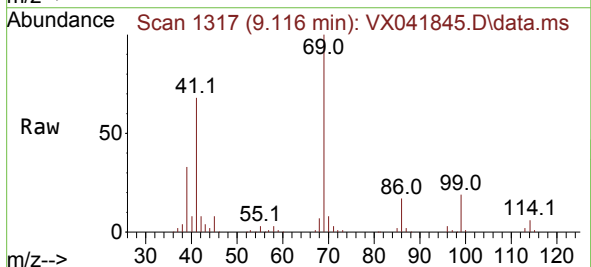
Instrument :
 MSVOA_X
 ClientSampleId :

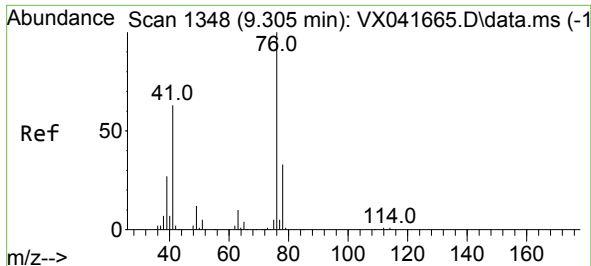
Tgt Ion:	97	Resp:	40345
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	53.7	41.6	62.4
99	64.1	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 22.705 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion:	69	Resp:	62173
Ion	Ratio	Lower	Upper
69	100		
41	65.8	56.8	85.2
39	32.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.994 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

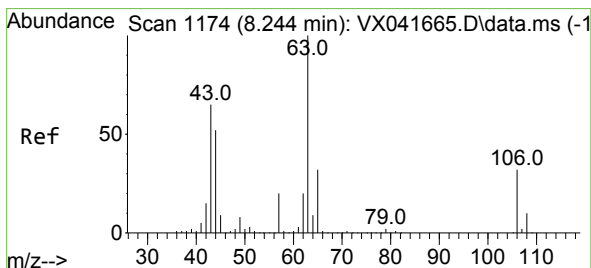
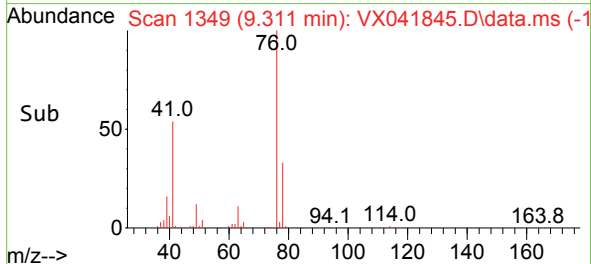
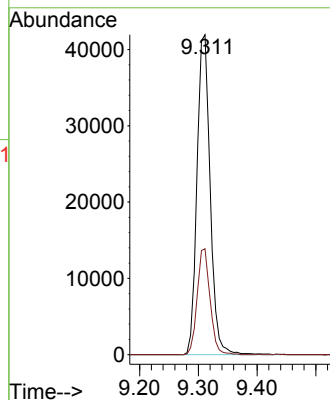
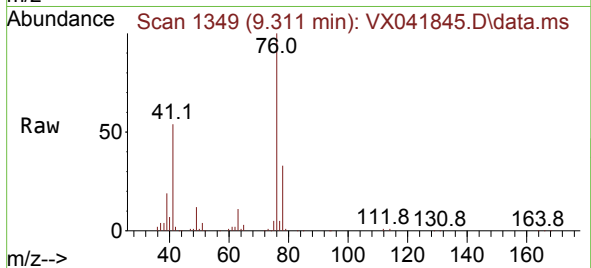
ClientSampleId :

Tgt Ion: 76 Resp: 65510

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.308 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041845.D

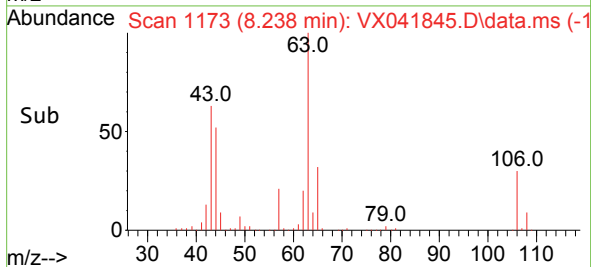
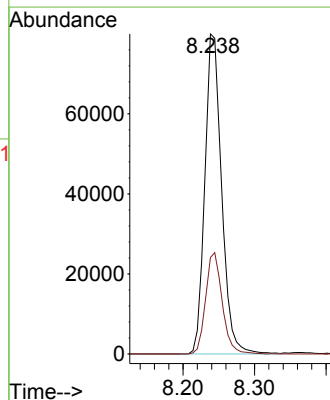
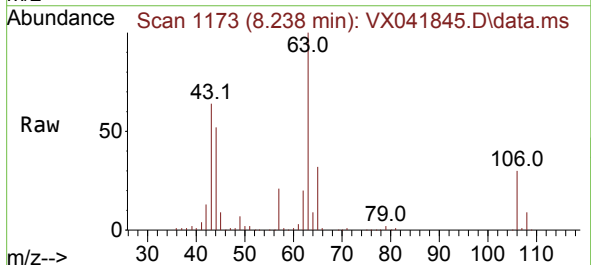
Acq: 13 Jun 2024 11:49

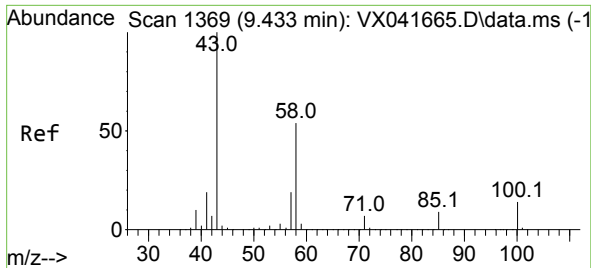
Tgt Ion: 63 Resp: 130605

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

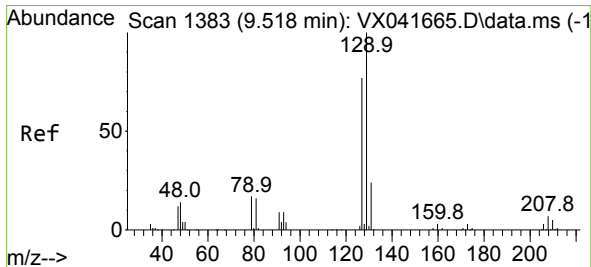
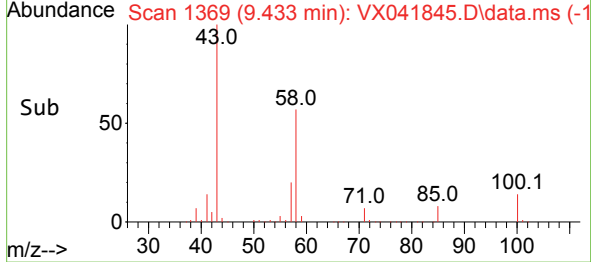
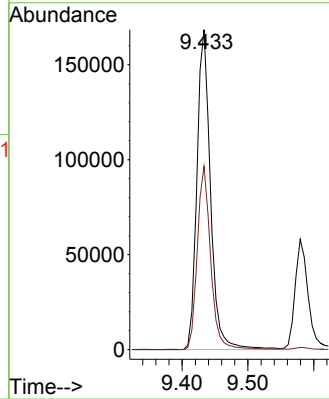
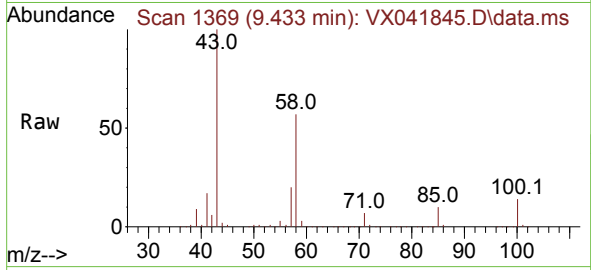




#59
2-Hexanone
Concen: 113.902 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

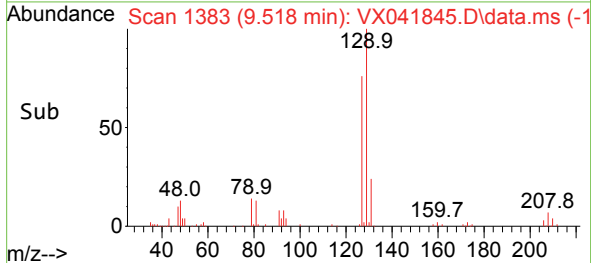
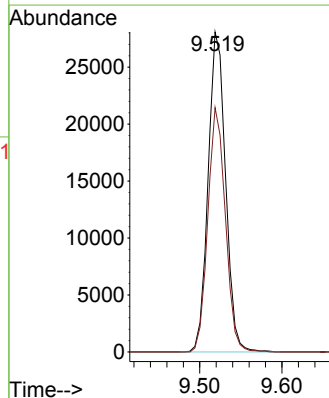
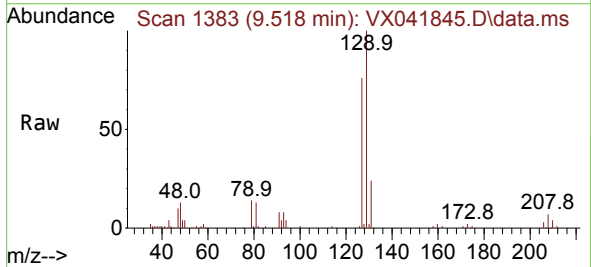
Instrument :
MSVOA_X
ClientSampleId :

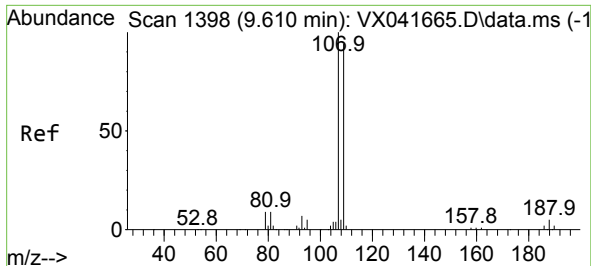
Tgt Ion: 43 Resp: 240726
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 129 Resp: 41386
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

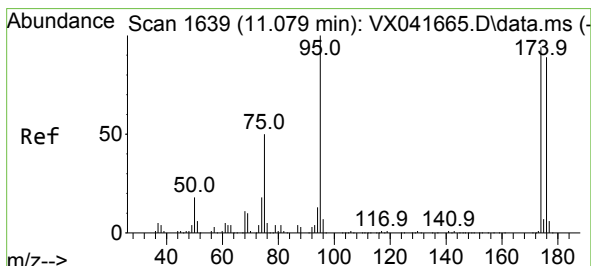
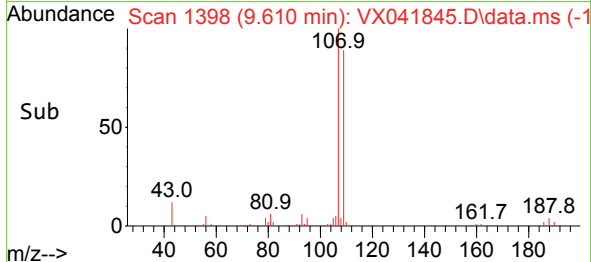
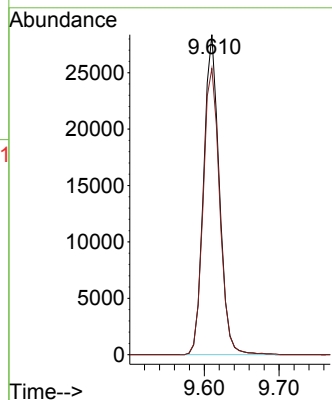
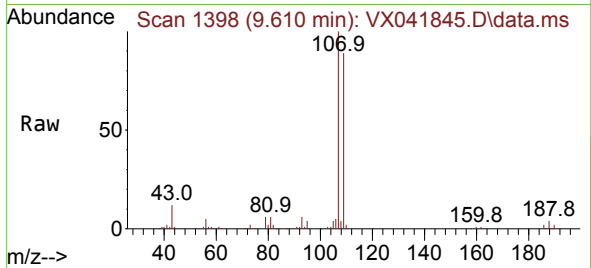




#61
1,2-Dibromoethane
Concen: 21.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

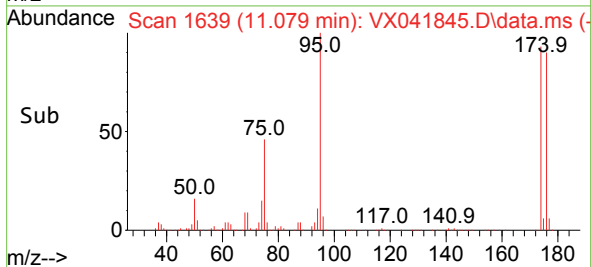
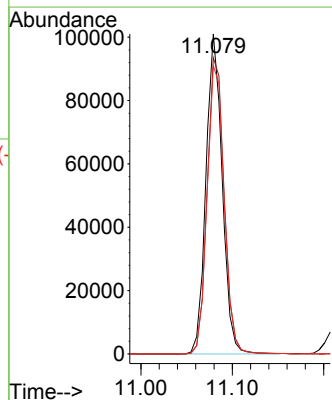
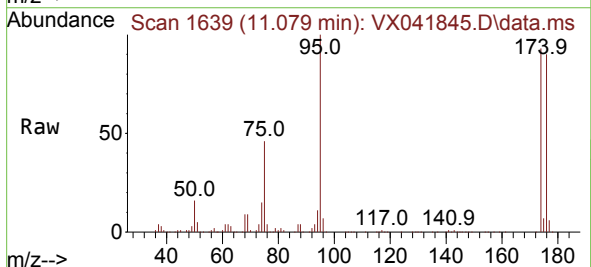
Instrument :
MSVOA_X
ClientSampleId :

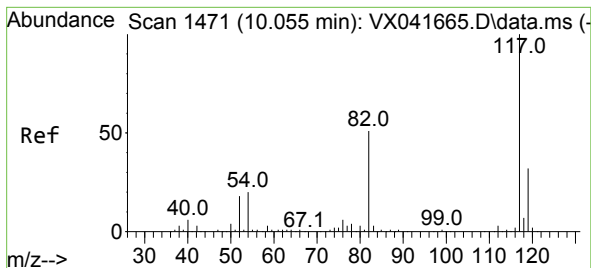
Tgt Ion:107 Resp: 41242
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 95 Resp: 124831
Ion Ratio Lower Upper
95 100
174 97.0 0.0 135.6
176 94.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

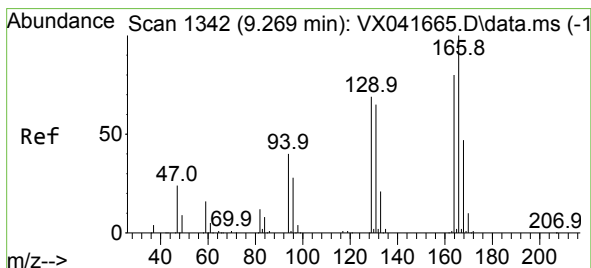
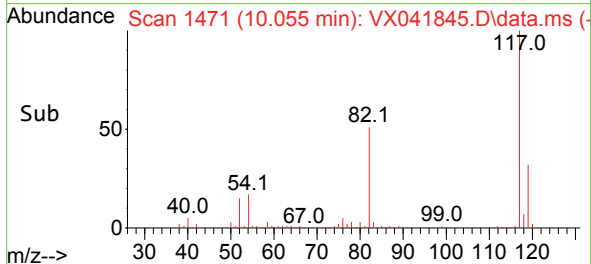
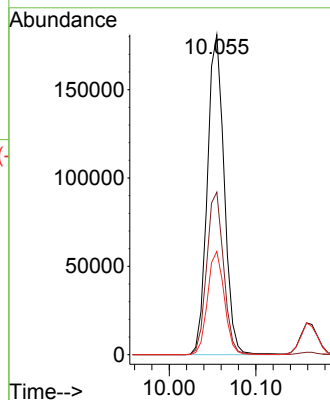
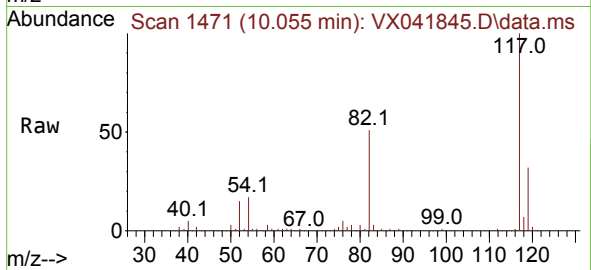
Tgt Ion:117 Resp: 244366

Ion Ratio Lower Upper

117 100

82 50.8 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 20.894 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:164 Resp: 38267

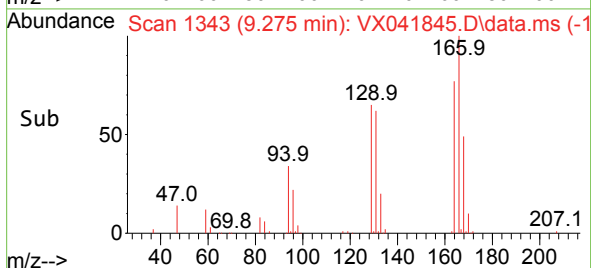
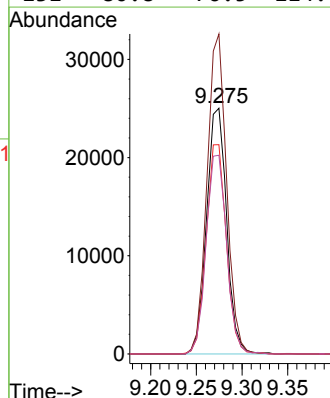
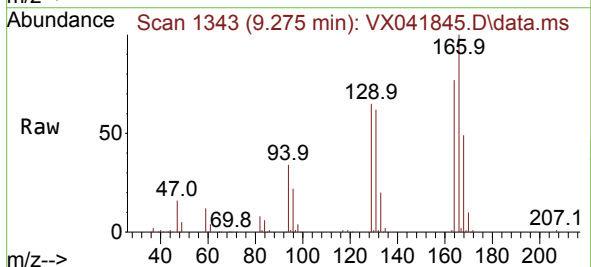
Ion Ratio Lower Upper

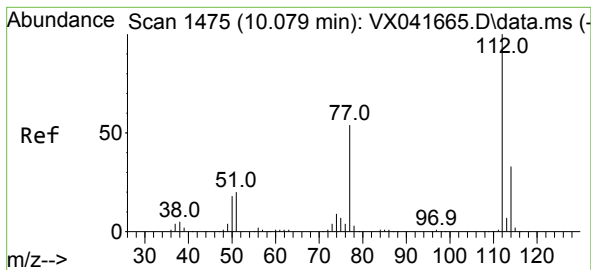
164 100

166 130.2 102.7 154.1

129 85.1 80.4 120.6

131 80.8 76.5 114.7

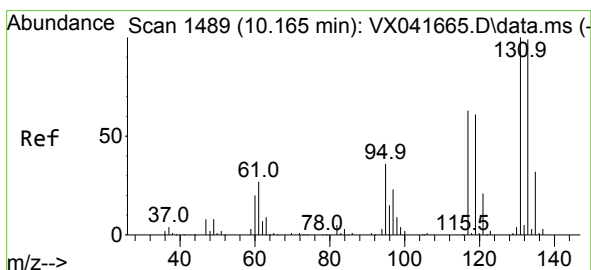
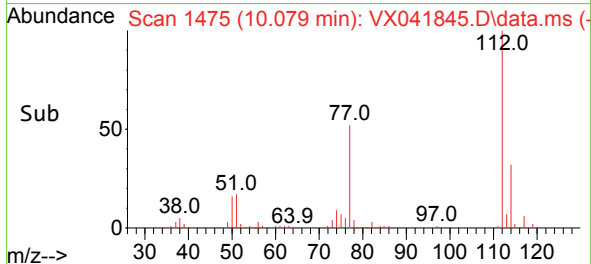
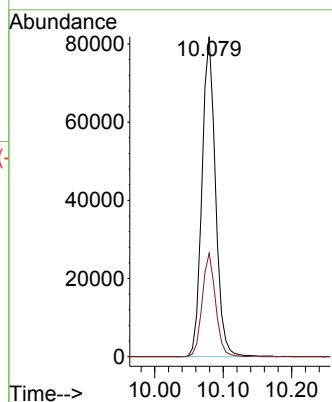
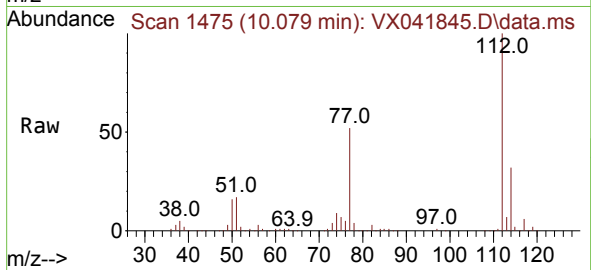




#65
Chlorobenzene
Concen: 21.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

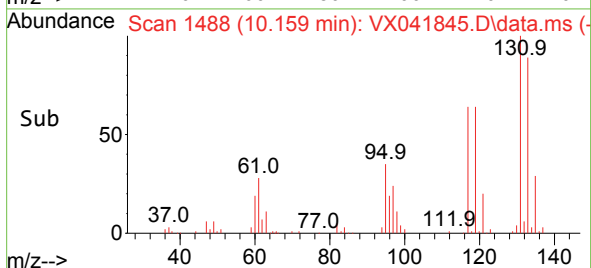
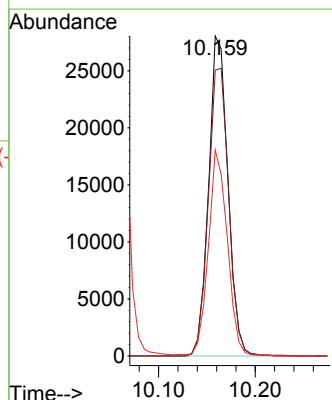
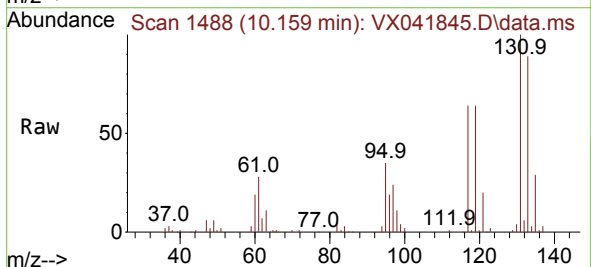
Instrument :
MSVOA_X
ClientSampleId :

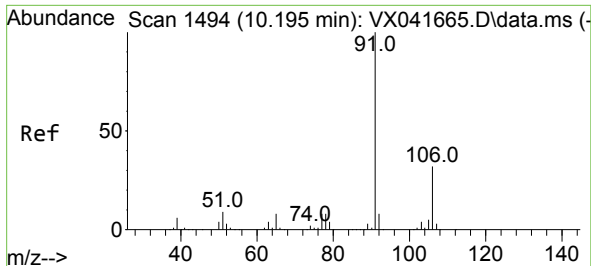
Tgt Ion:112 Resp: 112730
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.394 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:131 Resp: 38933
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.6 32.2 96.6

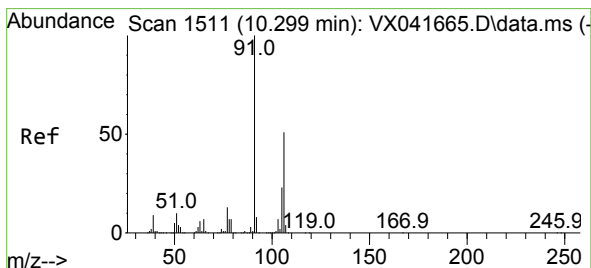
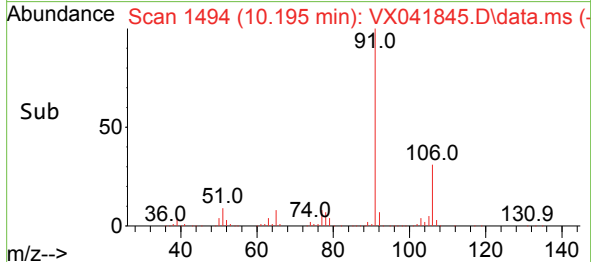
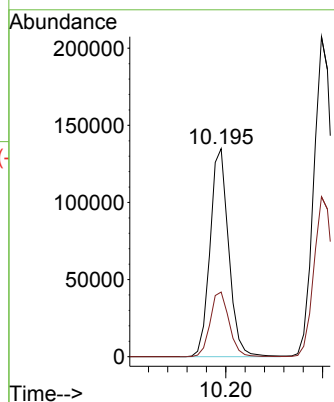
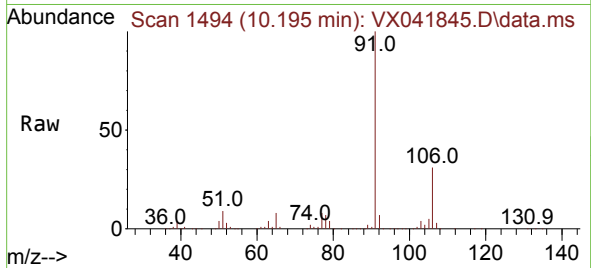




#67
Ethyl Benzene
Concen: 21.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

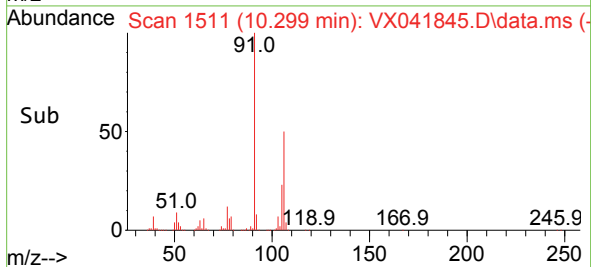
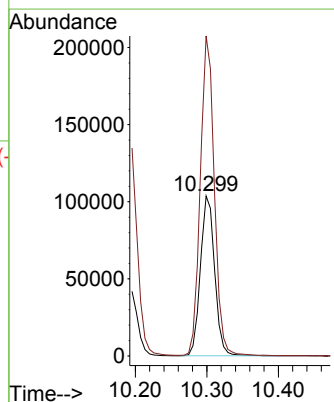
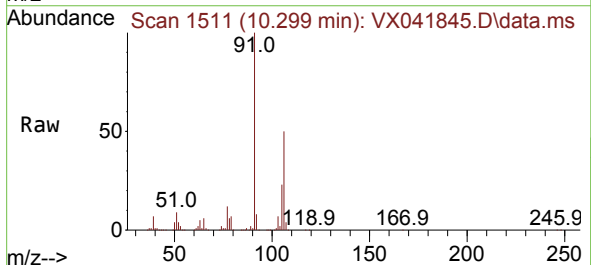
Instrument :
MSVOA_X
ClientSampleId :

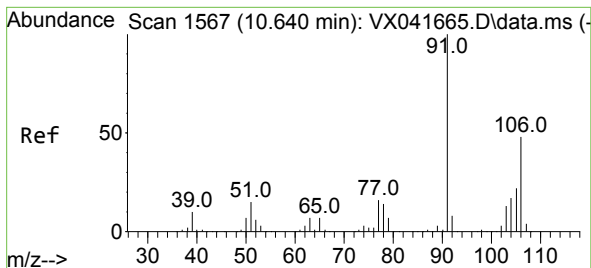
Tgt Ion: 91 Resp: 179944
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 43.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 106 Resp: 142994
Ion Ratio Lower Upper
106 100
91 198.2 165.5 248.3





#69

o-Xylene

Concen: 21.866 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

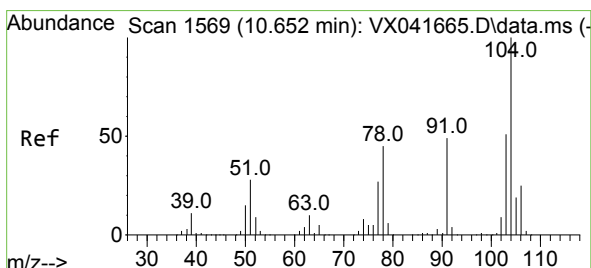
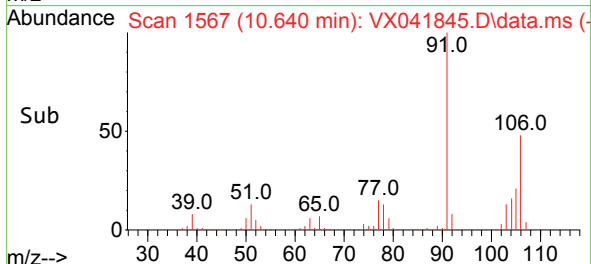
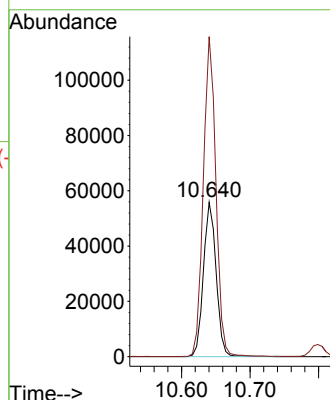
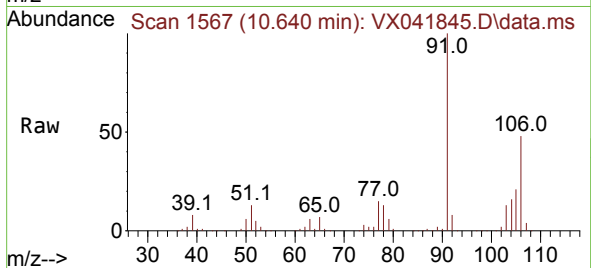
ClientSampleId :

Tgt Ion:106 Resp: 72324

Ion Ratio Lower Upper

106 100

91 204.5 108.9 326.8



#70

Styrene

Concen: 22.215 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

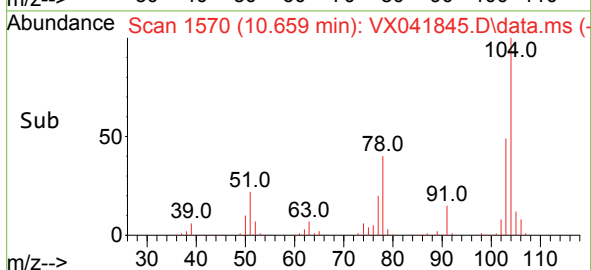
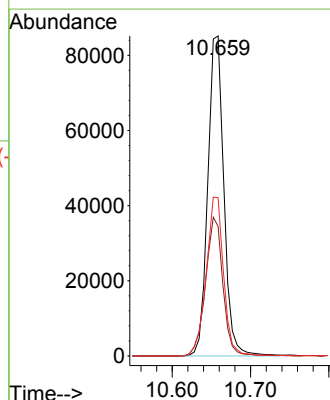
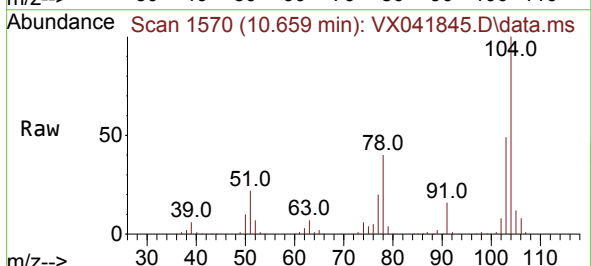
Tgt Ion:104 Resp: 121365

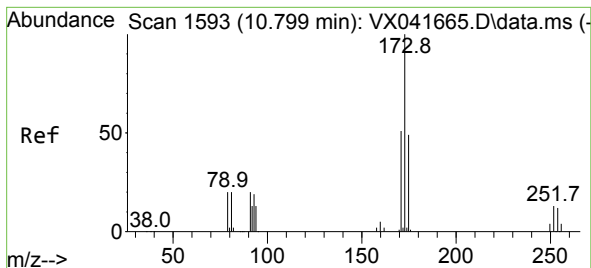
Ion Ratio Lower Upper

104 100

78 46.9 43.6 65.4

103 53.5 43.6 65.4





#71

Bromoform

Concen: 20.796 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

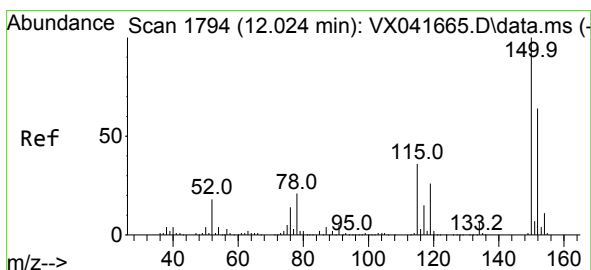
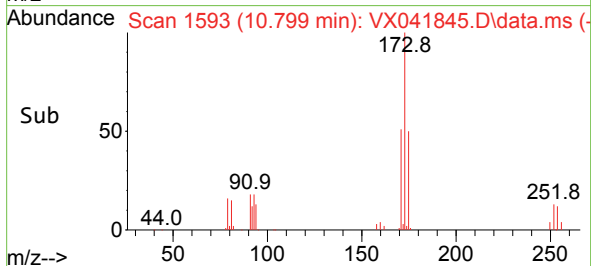
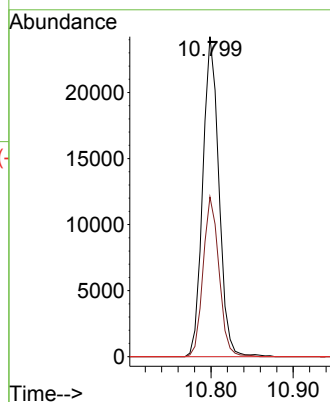
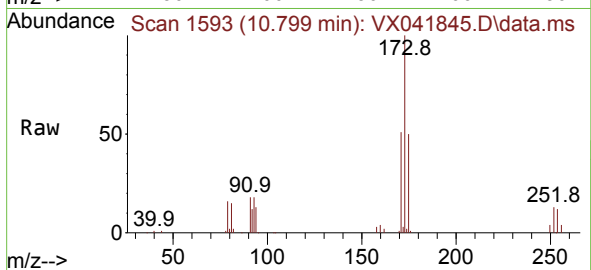
Tgt Ion:173 Resp: 32959

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

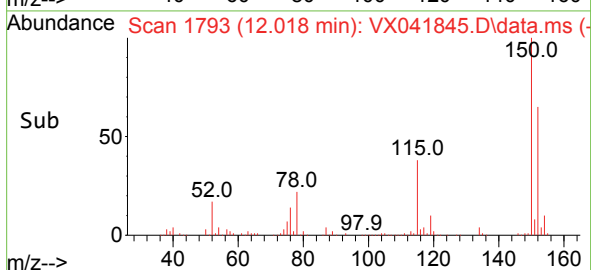
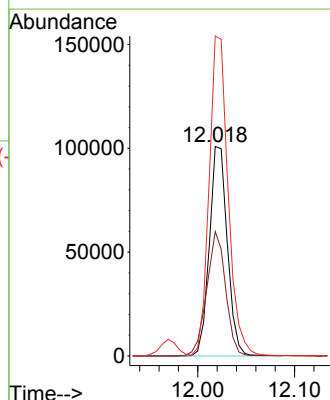
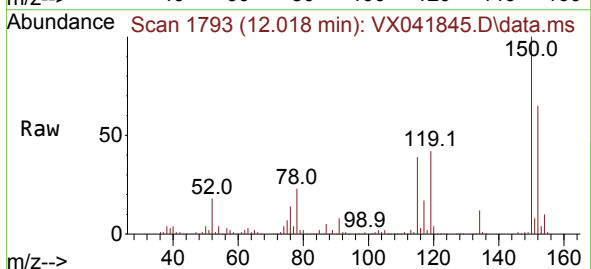
Tgt Ion:152 Resp: 130511

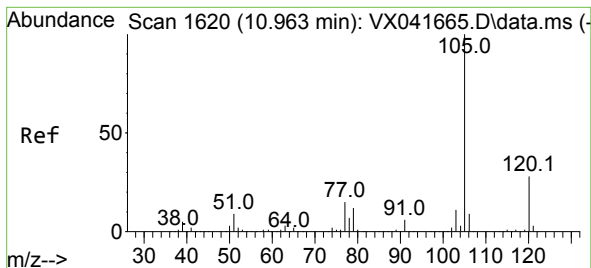
Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 161.3 0.0 345.0





#73

Isopropylbenzene

Concen: 22.765 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

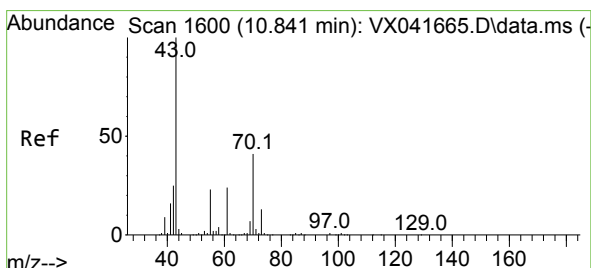
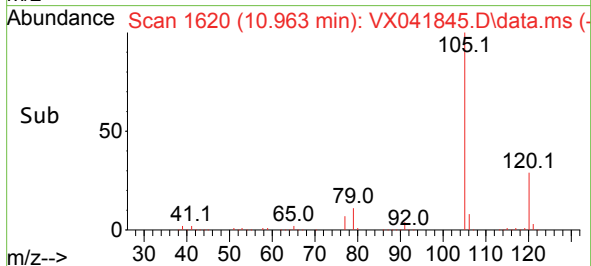
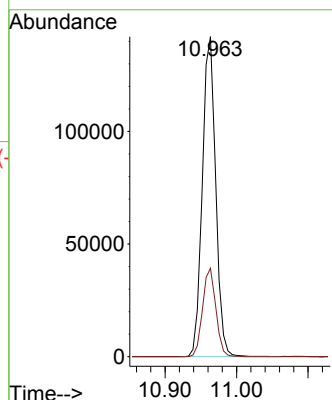
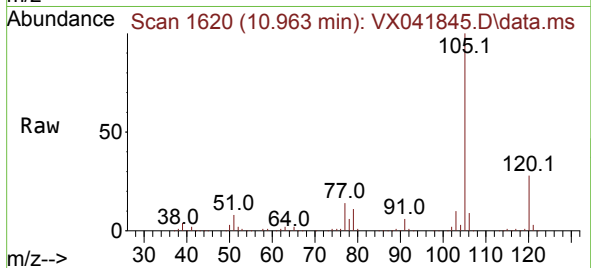
ClientSampleId :

Tgt Ion:105 Resp: 184296

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 22.114 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion: 43 Resp: 79305

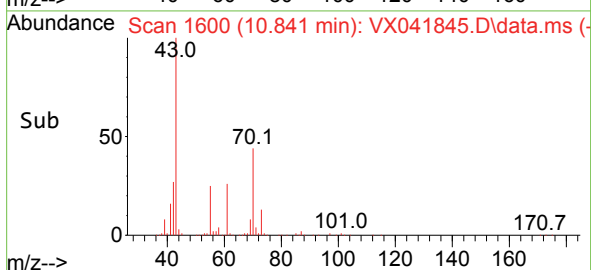
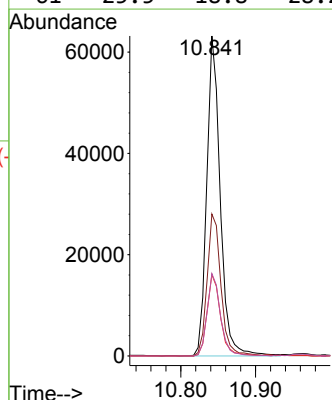
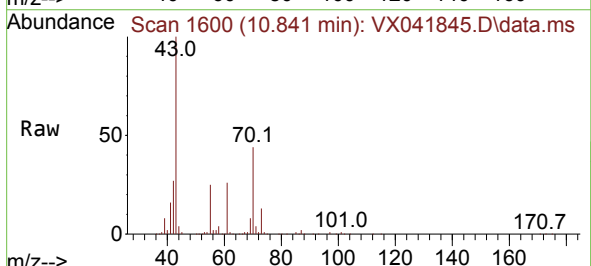
Ion Ratio Lower Upper

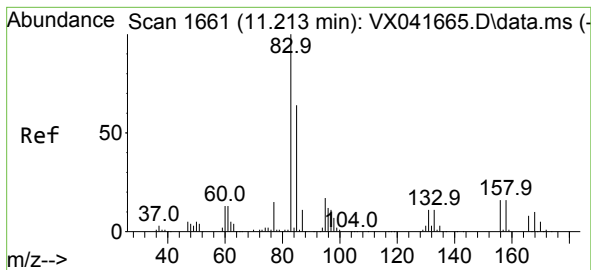
43 100

70 46.0 32.9 49.3

55 25.3 19.3 28.9

61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.088 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

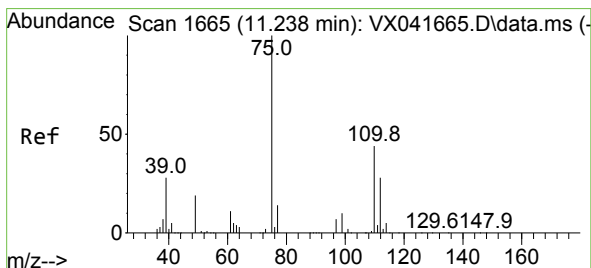
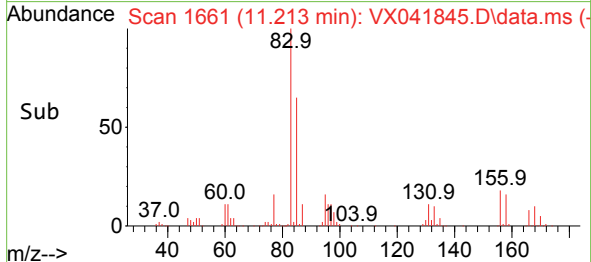
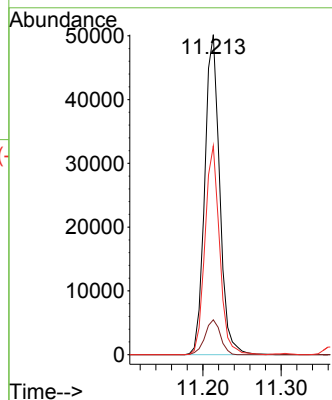
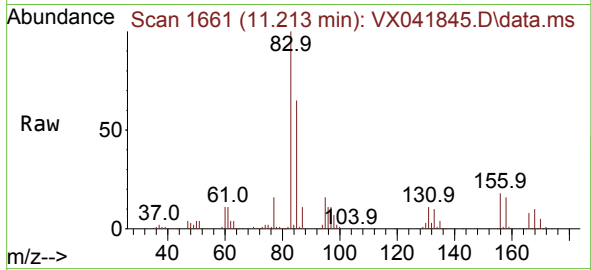
Tgt Ion: 83 Resp: 66334

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.337 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041845.D

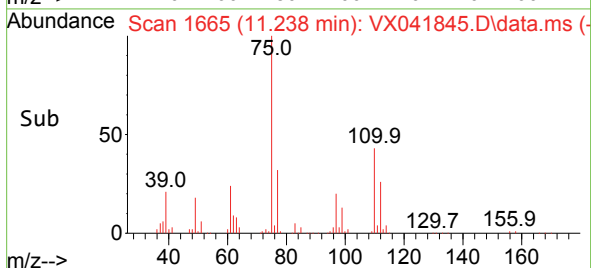
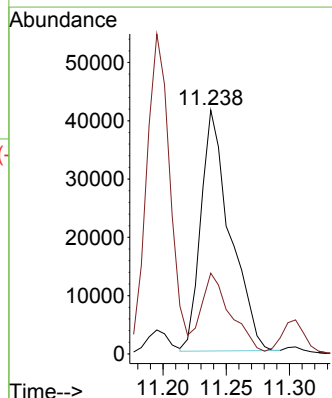
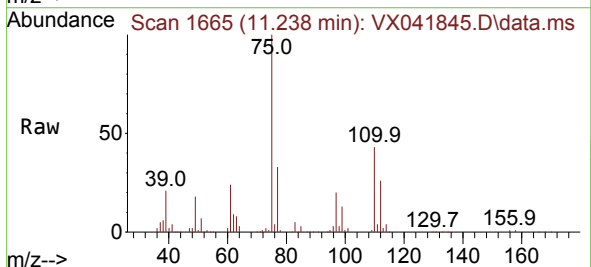
Acq: 13 Jun 2024 11:49

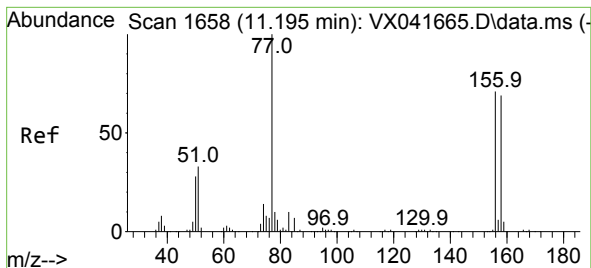
Tgt Ion: 75 Resp: 66804

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5





#77

Bromobenzene

Concen: 21.869 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

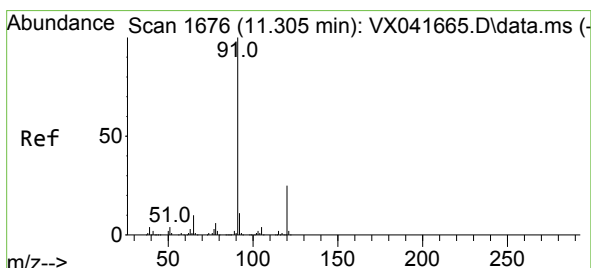
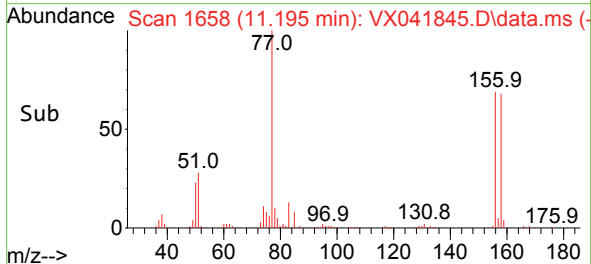
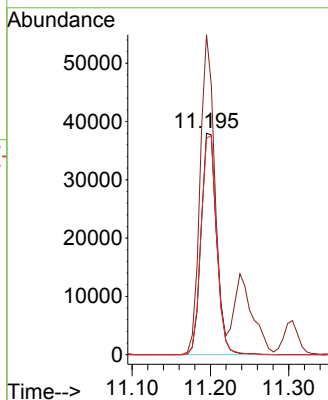
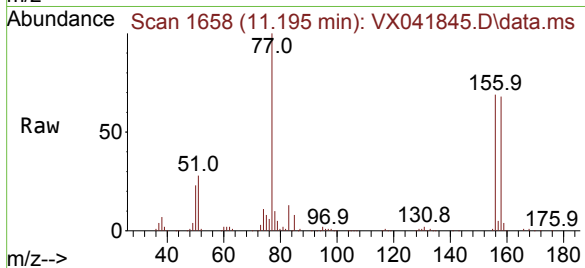
Tgt Ion:156 Resp: 52258

Ion Ratio Lower Upper

156 100

77 136.3 88.4 265.3

158 99.3 48.0 144.0



#78

n-propylbenzene

Concen: 22.317 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041845.D

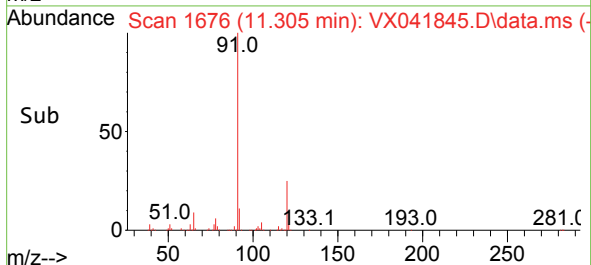
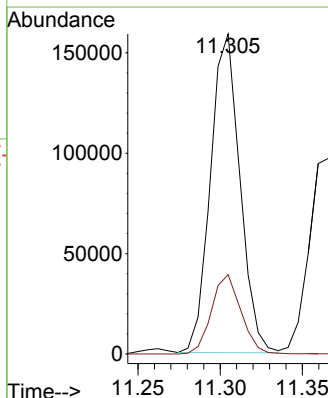
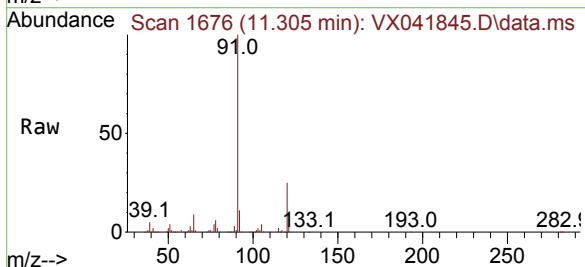
Acq: 13 Jun 2024 11:49

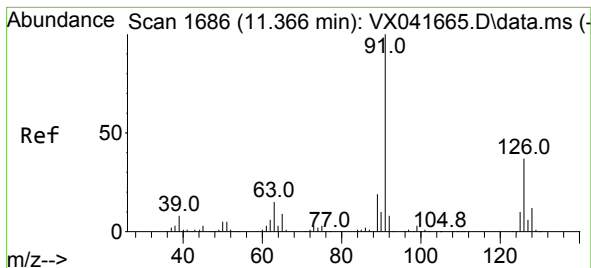
Tgt Ion: 91 Resp: 198391

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.321 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

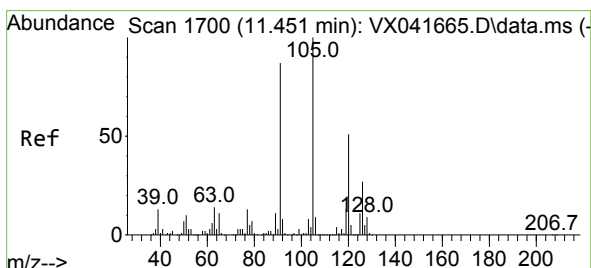
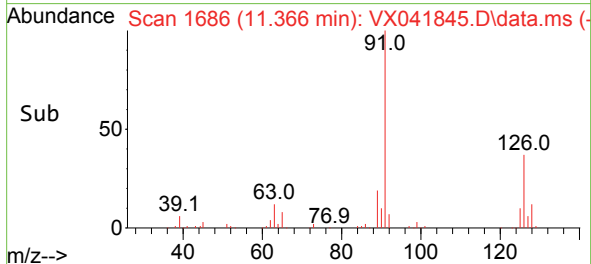
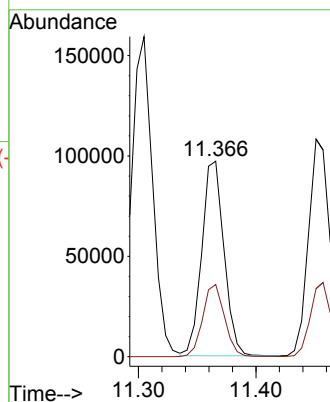
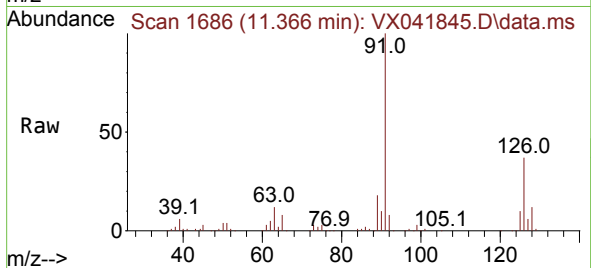
ClientSampleId :

Tgt Ion: 91 Resp: 127537

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 22.719 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041845.D

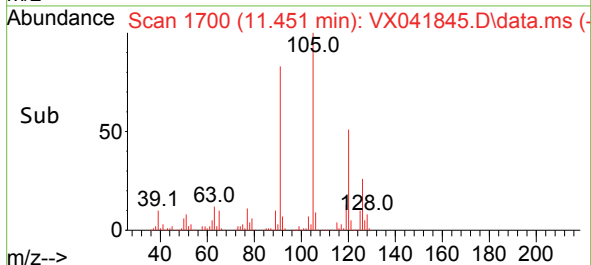
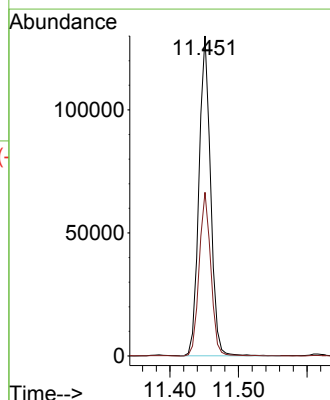
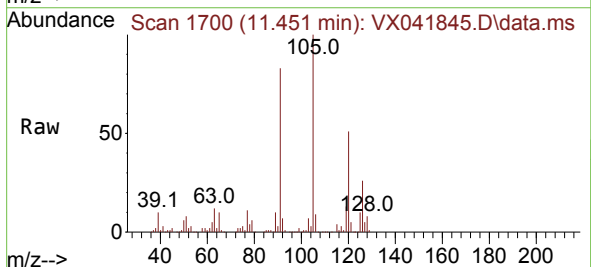
Acq: 13 Jun 2024 11:49

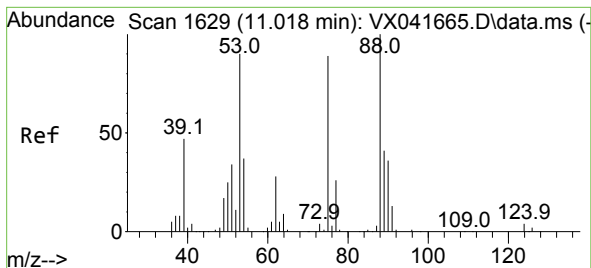
Tgt Ion:105 Resp: 153568

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

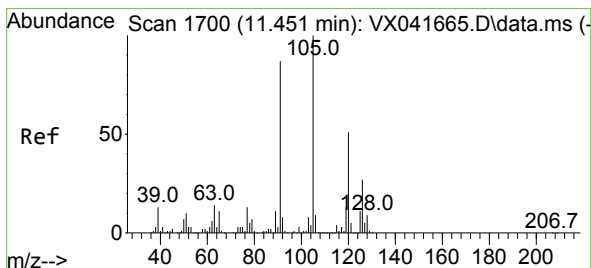
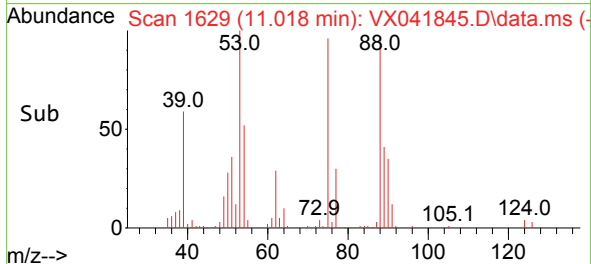
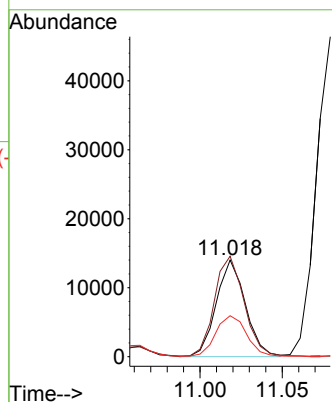
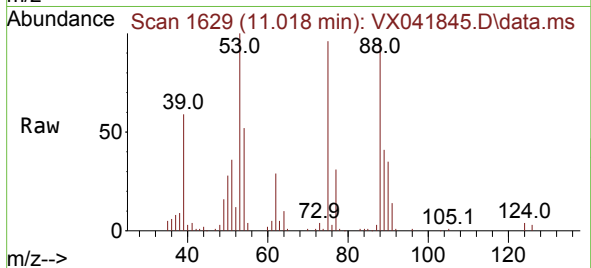




#81
trans-1,4-Dichloro-2-butene
Concen: 20.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

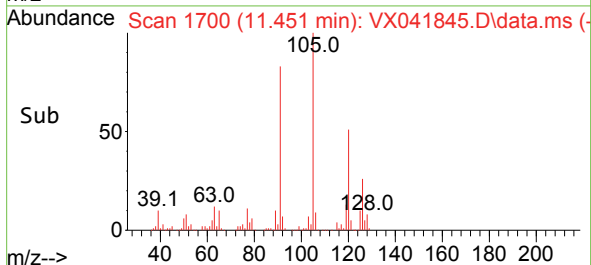
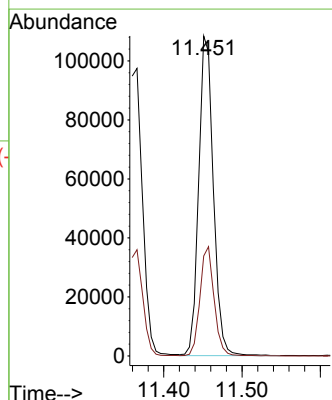
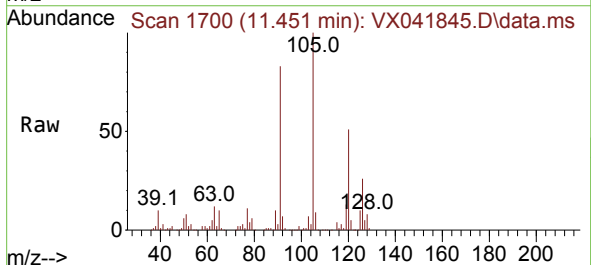
Instrument :
MSVOA_X
ClientSampleId :

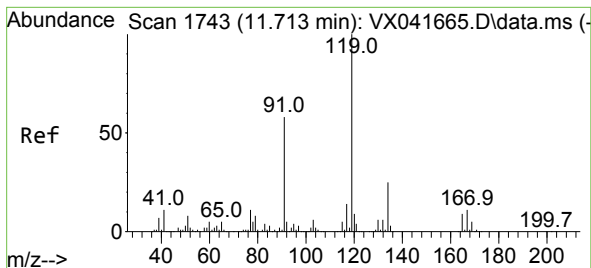
Tgt Ion: 75 Resp: 17261
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 91 Resp: 141058
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.570 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

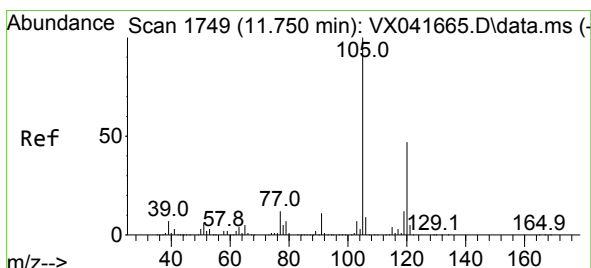
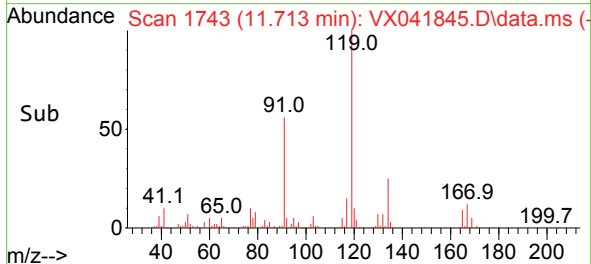
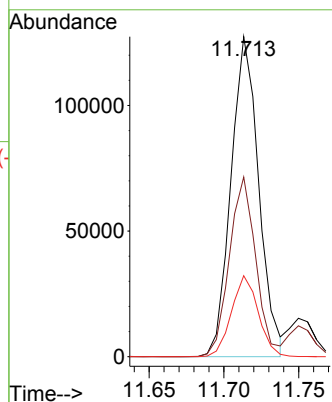
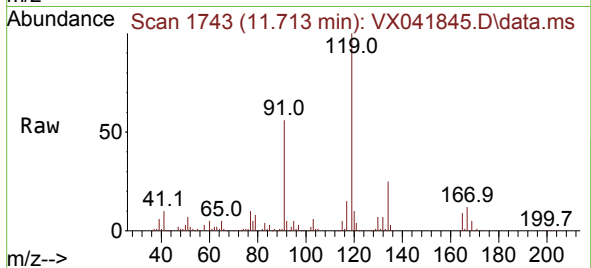
Tgt Ion:119 Resp: 164332

Ion Ratio Lower Upper

119 100

91 53.8 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 22.878 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041845.D

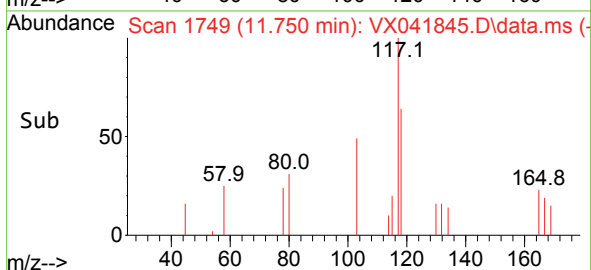
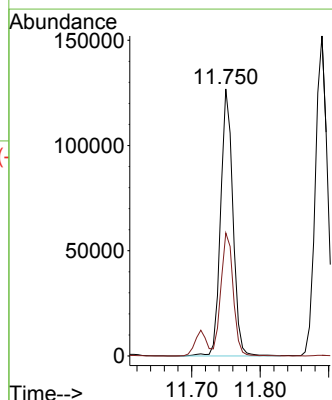
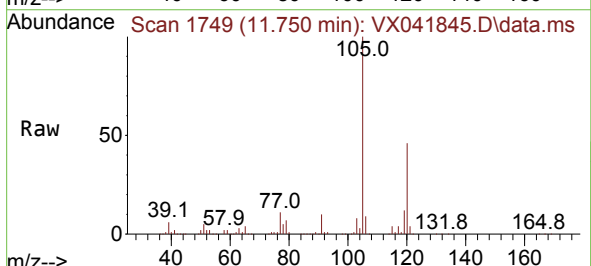
Acq: 13 Jun 2024 11:49

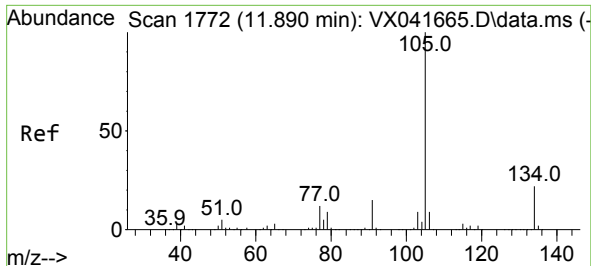
Tgt Ion:105 Resp: 156676

Ion Ratio Lower Upper

105 100

120 45.9 21.2 63.6

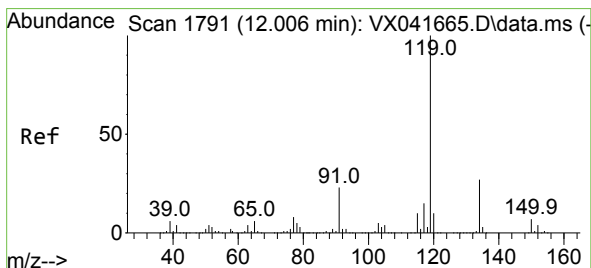
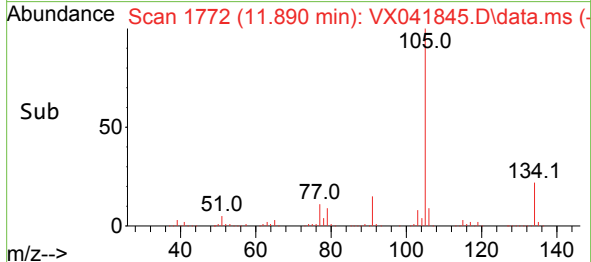
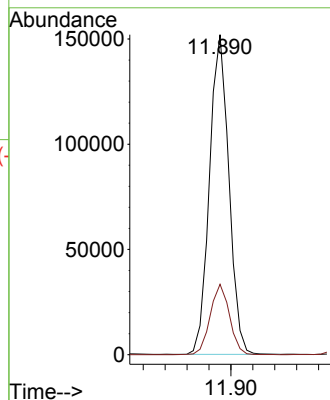
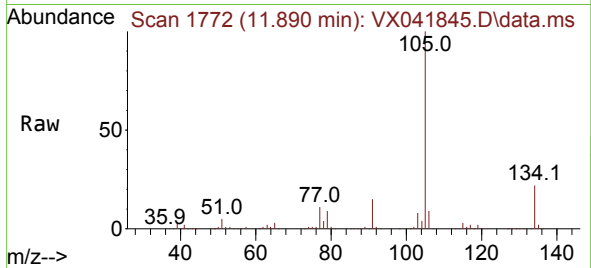




#85
 sec-Butylbenzene
 Concen: 22.356 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

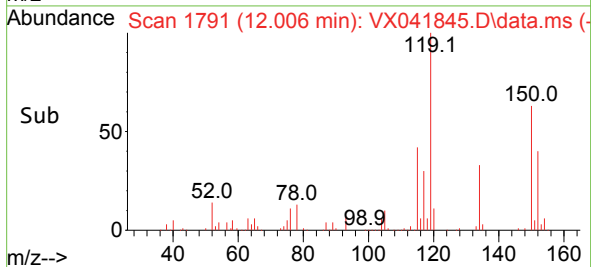
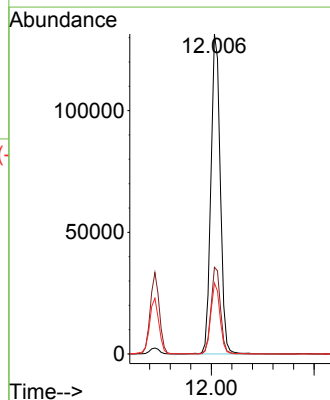
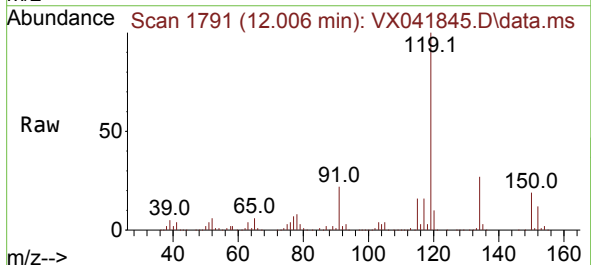
Instrument :
 MSVOA_X
 ClientSampleId :

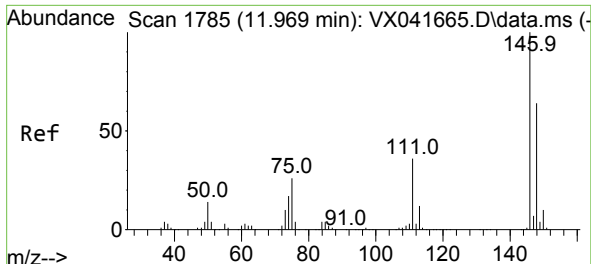
Tgt Ion:105 Resp: 186612
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion:119 Resp: 166114
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.816 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

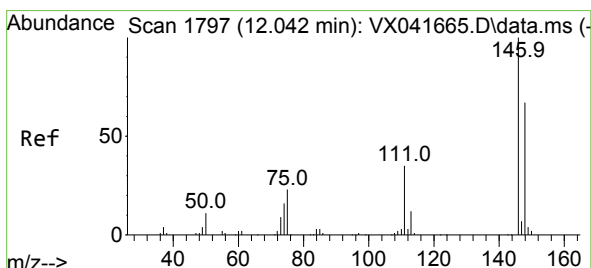
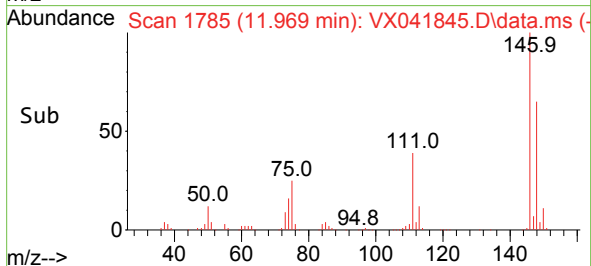
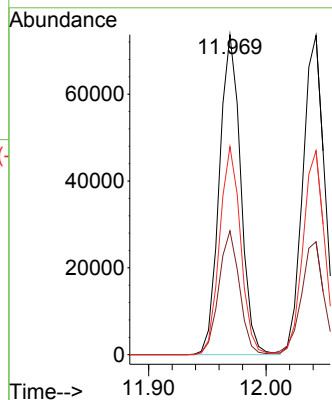
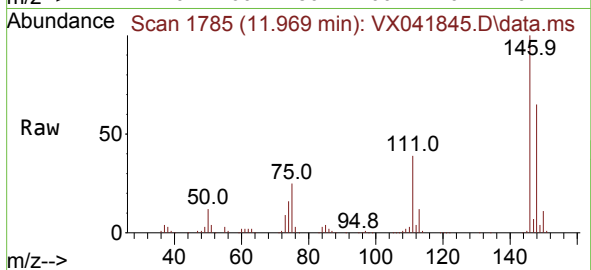
Tgt Ion:146 Resp: 93102

Ion Ratio Lower Upper

146 100

111 37.6 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.627 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

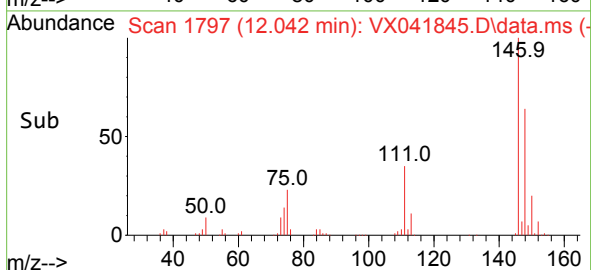
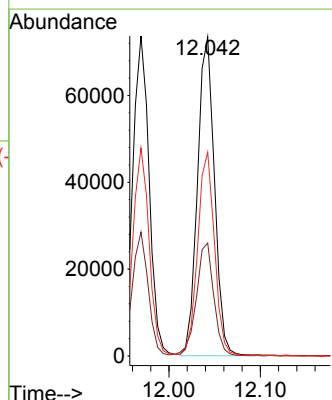
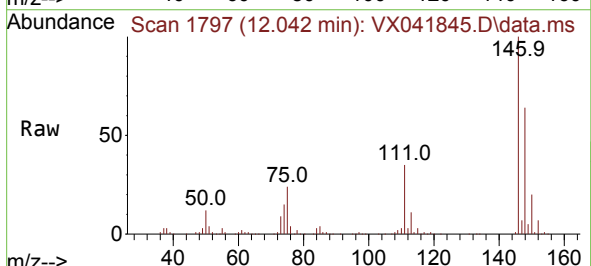
Tgt Ion:146 Resp: 95140

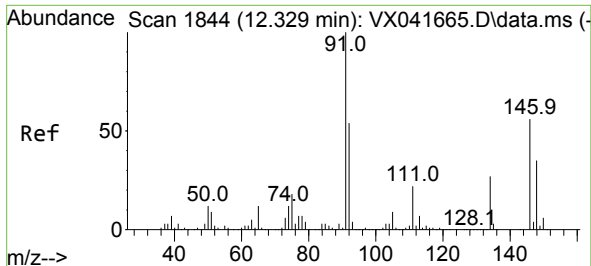
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 63.1 31.8 95.4

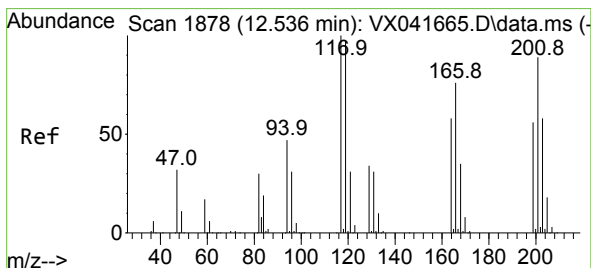
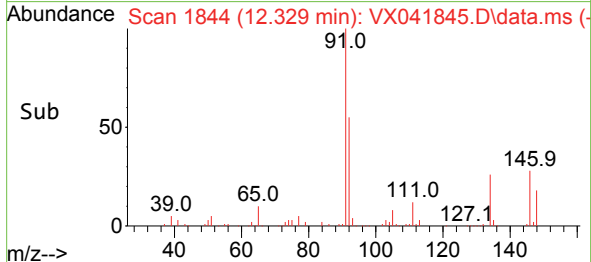
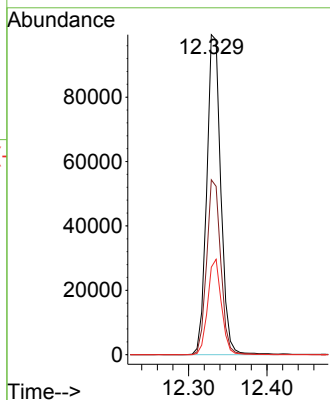
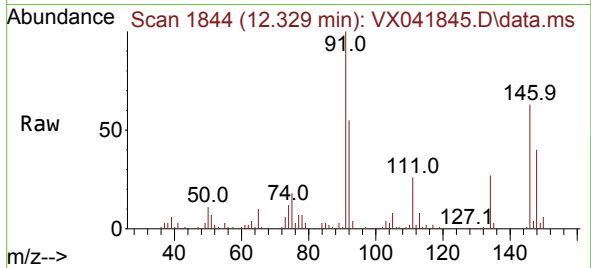




#89
n-Butylbenzene
Concen: 21.345 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

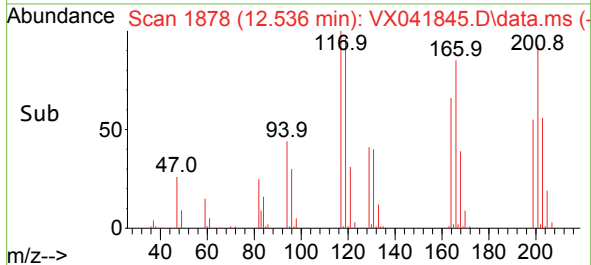
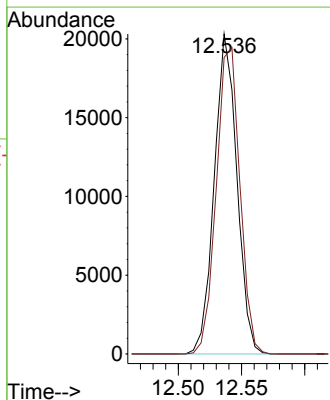
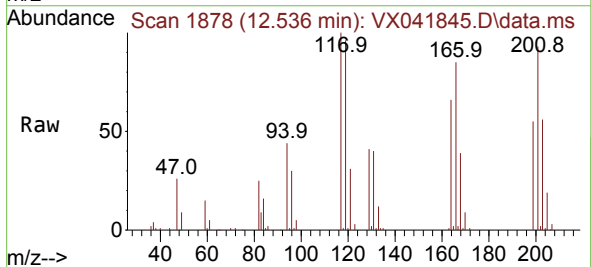
Instrument :
MSVOA_X
ClientSampleId :

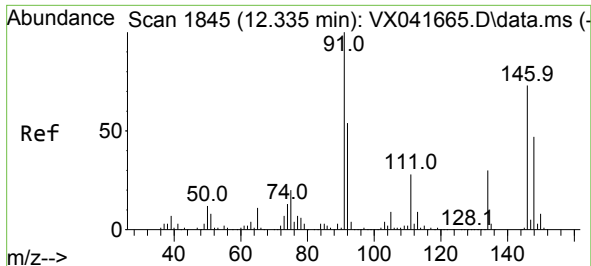
Tgt Ion: 91 Resp: 123704
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 29.1 12.6 37.8



#90
Hexachloroethane
Concen: 20.236 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

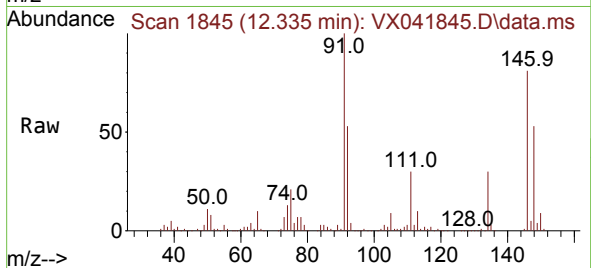
Tgt Ion: 117 Resp: 25197
Ion Ratio Lower Upper
117 100
201 100.1 32.9 98.6#



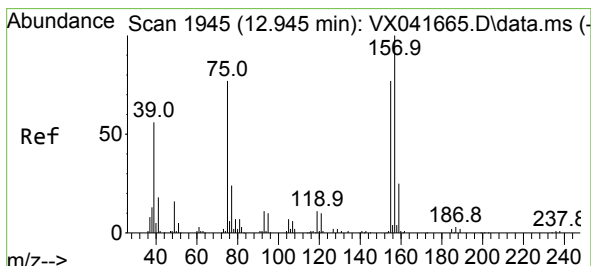
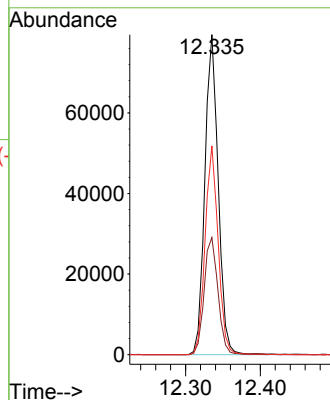
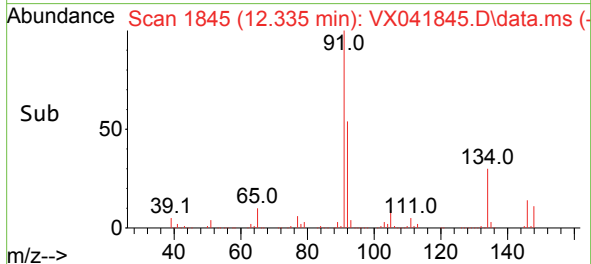


#91
1,2-Dichlorobenzene
Concen: 22.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

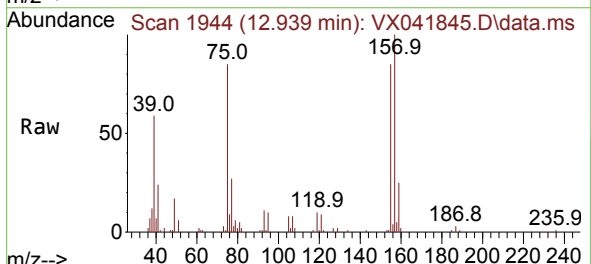
Instrument :
MSVOA_X
ClientSampleId :



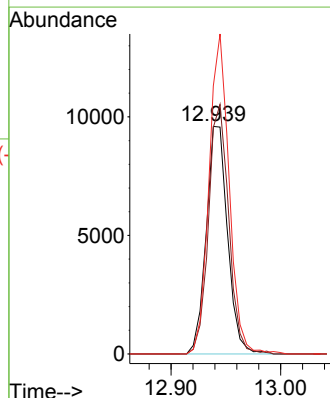
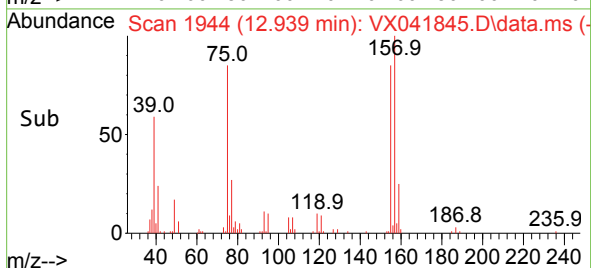
Tgt Ion:146 Resp: 98507
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 63.9 31.6 95.0

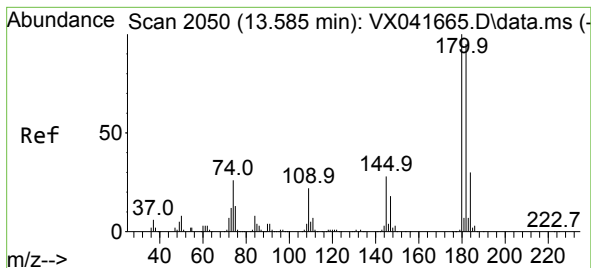


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.369 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion: 75 Resp: 12983
Ion Ratio Lower Upper
75 100
155 104.1 36.1 108.5
157 132.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.655 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

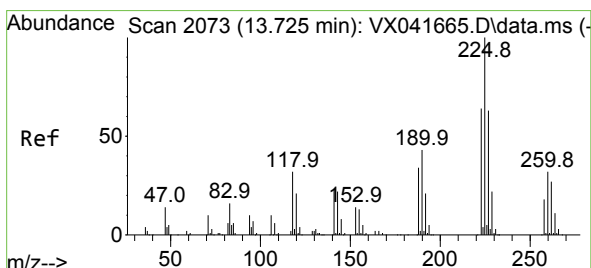
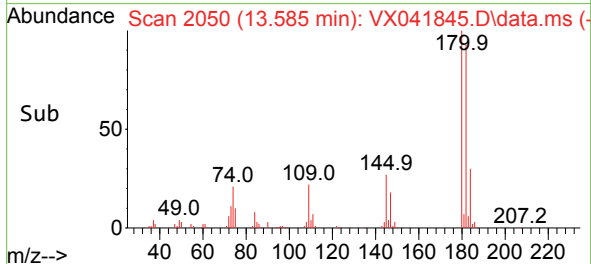
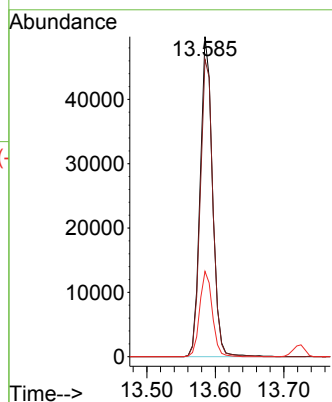
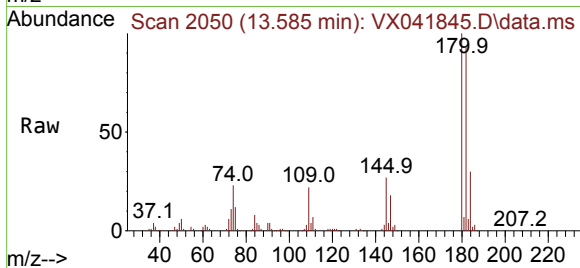
Tgt Ion:180 Resp: 62040

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.363 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

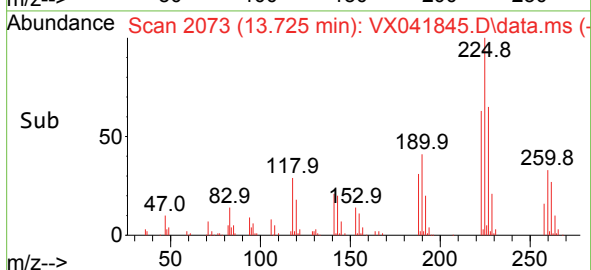
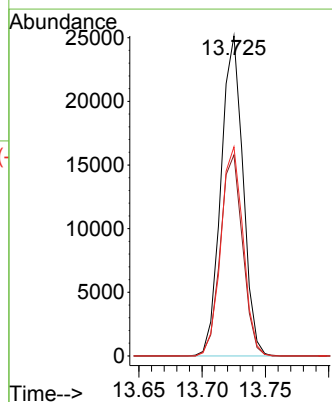
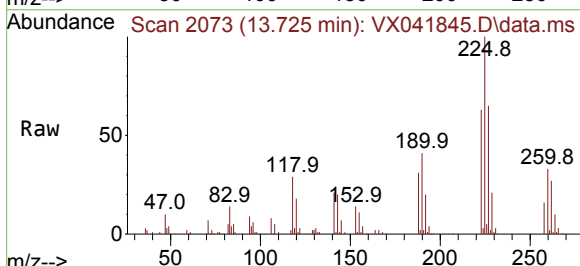
Tgt Ion:225 Resp: 30323

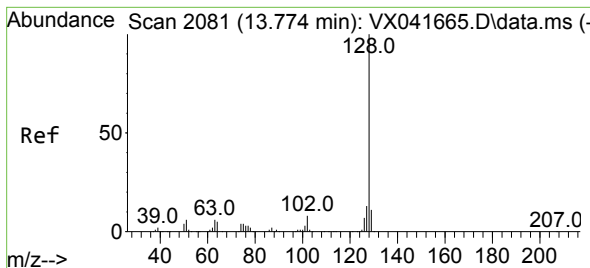
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 22.590 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

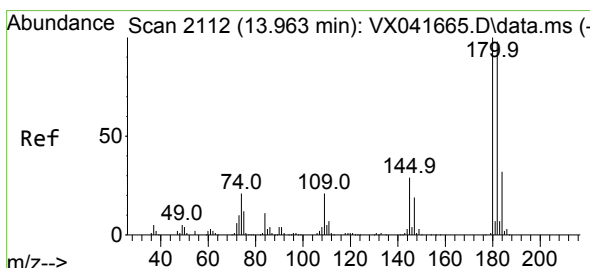
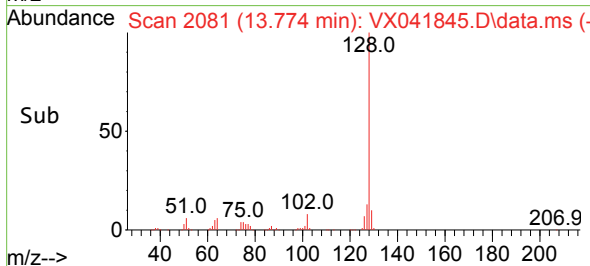
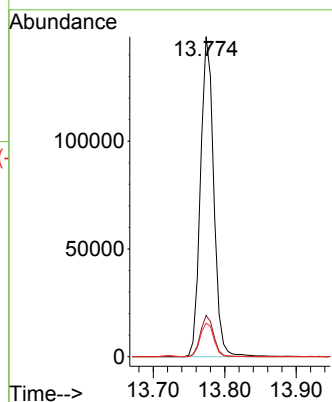
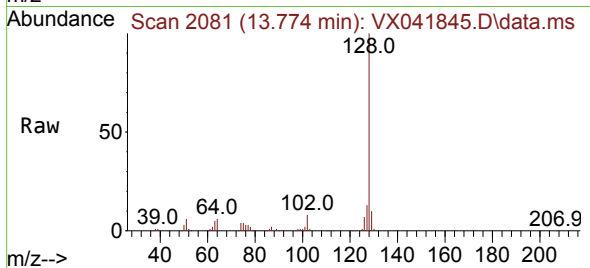
Tgt Ion:128 Resp: 190985

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.891 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:180 Resp: 64547

Ion Ratio Lower Upper

180 100

182 97.7 46.9 140.6

145 29.4 17.8 53.5

