

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041739.D
 Acq On : 05 Jun 2024 10:41
 Operator : JC/MD
 Sample : VX0605WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:09:32 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	181628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	263060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110909	49.788	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.580%
35) Dibromofluoromethane	5.385	113	87970	48.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	8.647	98	311251	48.977	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	115582	49.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	31845	19.954	ug/l	100
3) Chloromethane	1.301	50	34813	19.993	ug/l	97
4) Vinyl Chloride	1.374	62	34796	19.412	ug/l	100
5) Bromomethane	1.599	94	23117	18.517	ug/l	92
6) Chloroethane	1.666	64	22850	21.090	ug/l	98
7) Trichlorofluoromethane	1.874	101	57429	19.619	ug/l	97
8) Diethyl Ether	2.136	74	21337	18.913	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	32219	19.425	ug/l	88
10) Methyl Iodide	2.447	142	42598	20.595	ug/l	90
11) Tert butyl alcohol	2.989	59	45022	114.251	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	30961	19.123	ug/l	89
13) Acrolein	2.239	56	30776	83.879	ug/l	99
14) Allyl chloride	2.660	41	54725	20.546	ug/l	99
15) Acrylonitrile	3.069	53	102019	105.565	ug/l	99
16) Acetone	2.392	43	99954	100.566	ug/l	95
17) Carbon Disulfide	2.502	76	64094	17.895	ug/l	100
18) Methyl Acetate	2.709	43	47209	22.195	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	108593	20.047	ug/l	98
20) Methylene Chloride	2.788	84	36672	18.396	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	32574	19.391	ug/l	90
22) Diisopropyl ether	3.764	45	111514	20.486	ug/l	97
23) Vinyl Acetate	3.727	43	501735	102.599	ug/l	98
24) 1,1-Dichloroethane	3.611	63	61348	19.931	ug/l	97
25) 2-Butanone	4.562	43	146894	106.101	ug/l	98
26) 2,2-Dichloropropane	4.477	77	48473	19.194	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40573	20.206	ug/l	90
28) Bromochloromethane	4.898	49	25484	19.223	ug/l	# 82
29) Tetrahydrofuran	5.013	42	93070	106.594	ug/l	96
30) Chloroform	5.093	83	64900	20.083	ug/l	97
31) Cyclohexane	5.465	56	50667	19.265	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	56604	19.987	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42872	19.467	ug/l	97
37) Ethyl Acetate	4.721	43	54922	19.761	ug/l	100
38) Carbon Tetrachloride	5.672	117	47904	19.146	ug/l	98
39) Methylcyclohexane	7.379	83	53176	19.654	ug/l	94
40) Benzene	6.038	78	135666	19.708	ug/l	99

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 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:09:32 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)
41) Methacrylonitrile	4.928	41	29931	22.020	ug/l	96
42) 1,2-Dichloroethane	6.086	62	51896	20.195	ug/l	95
43) Isopropyl Acetate	6.342	43	85100	20.280	ug/l	99
44) Trichloroethene	7.123	130	36599	19.549	ug/l	90
45) 1,2-Dichloropropane	7.428	63	33307	20.350	ug/l	98
46) Dibromomethane	7.580	93	25286	20.143	ug/l #	81
47) Bromodichloromethane	7.824	83	46246	19.896	ug/l	97
48) Methyl methacrylate	7.696	41	42383	21.032	ug/l	96
49) 1,4-Dioxane	7.665	88	20594	467.732	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	292853	107.626	ug/l	100
52) Toluene	8.720	92	88416	20.239	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	45856	20.042	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49754	19.657	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35506	20.162	ug/l	98
56) Ethyl methacrylate	9.116	69	56628	21.068	ug/l	99
57) 1,3-Dichloropropane	9.311	76	59081	20.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	117154	92.580	ug/l	95
59) 2-Hexanone	9.433	43	228439	110.116	ug/l	98
60) Dibromochloromethane	9.525	129	39360	20.148	ug/l	96
61) 1,2-Dibromoethane	9.610	107	37625	20.244	ug/l	99
64) Tetrachloroethene	9.275	164	34689	19.234	ug/l	90
65) Chlorobenzene	10.080	112	101537	19.661	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	36013	20.097	ug/l	99
67) Ethyl Benzene	10.195	91	168395	20.461	ug/l	99
68) m/p-Xylenes	10.299	106	131654	40.211	ug/l	94
69) o-Xylene	10.640	106	66215	20.329	ug/l	94
70) Styrene	10.653	104	107842	20.046	ug/l	96
71) Bromoform	10.799	173	30871	19.781	ug/l #	100
73) Isopropylbenzene	10.964	105	168440	21.364	ug/l	97
74) N-amyl acetate	10.842	43	75615	21.650	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	58290	20.833	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61308	27.645	ug/l	92
77) Bromobenzene	11.195	156	47837	20.555	ug/l	81
78) n-propylbenzene	11.305	91	184914	21.359	ug/l	97
79) 2-Chlorotoluene	11.366	91	116842	20.998	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	140155	21.291	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15731	19.333	ug/l	97
82) 4-Chlorotoluene	11.451	91	132171	20.878	ug/l	94
83) tert-Butylbenzene	11.713	119	149208	21.042	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	143498	21.515	ug/l	95
85) sec-Butylbenzene	11.890	105	174095	21.415	ug/l	96
86) p-Isopropyltoluene	12.006	119	153189	21.486	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	83966	20.202	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	85210	19.889	ug/l	96
89) n-Butylbenzene	12.329	91	117340	20.790	ug/l	97
90) Hexachloroethane	12.536	117	24606	20.291	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	87145	20.584	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12113	21.429	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	55260	19.805	ug/l	94
94) Hexachlorobutadiene	13.725	225	27199	19.676	ug/l	98
95) Naphthalene	13.774	128	170693	20.731	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57465	20.012	ug/l	96

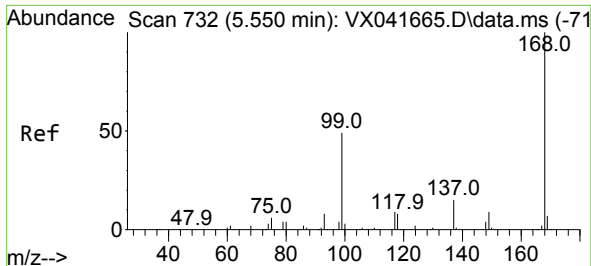
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
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Quant Title : SW846 8260
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Response via : Initial Calibration

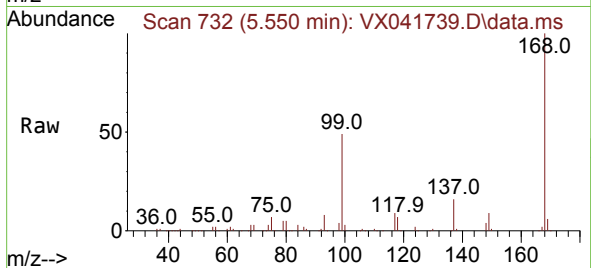
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

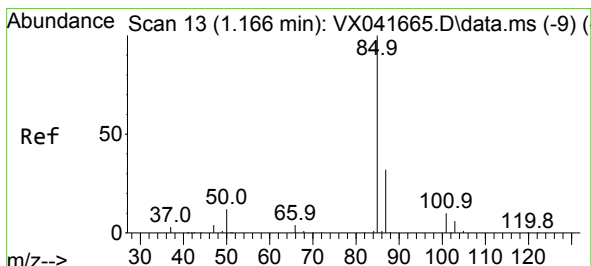
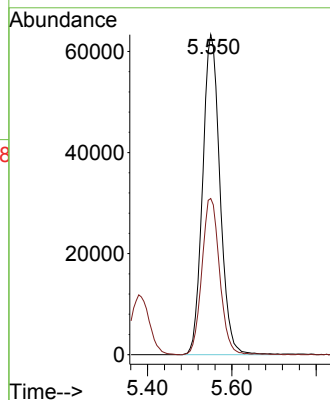
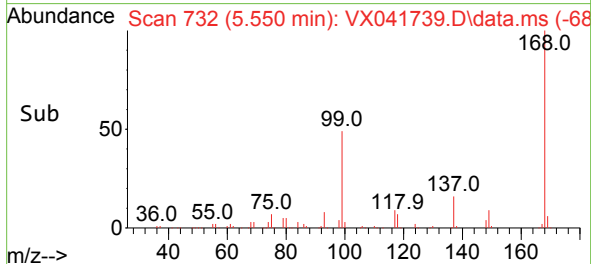


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

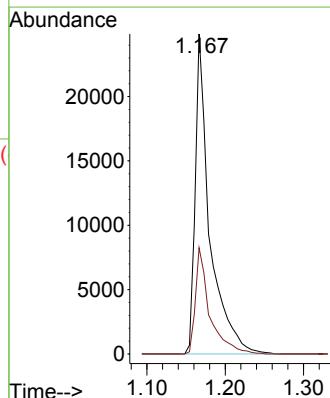
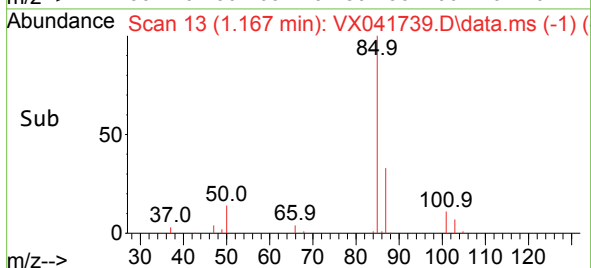
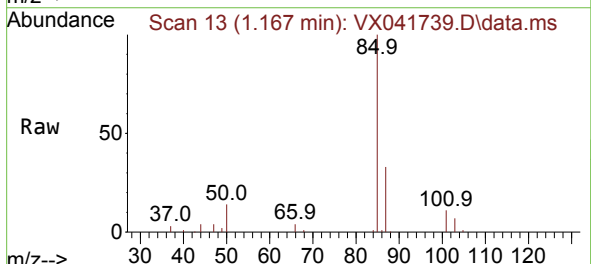


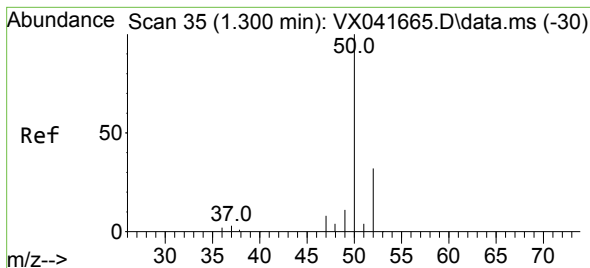
Tgt Ion:168 Resp: 181628
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.954 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 85 Resp: 31845
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 19.993 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

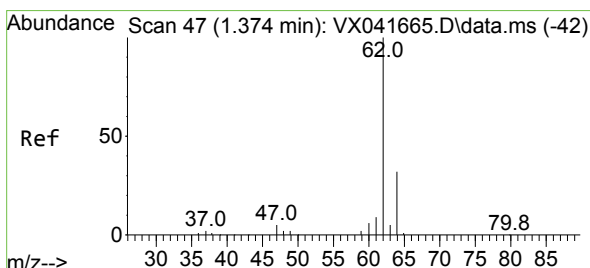
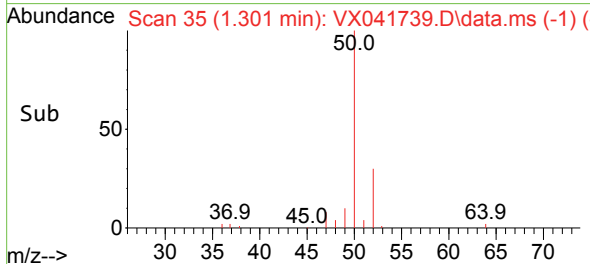
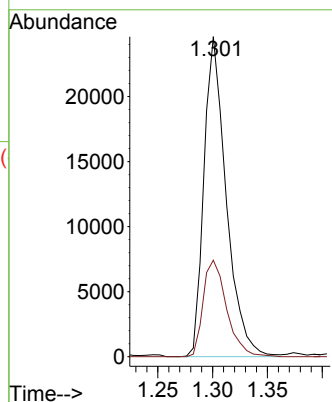
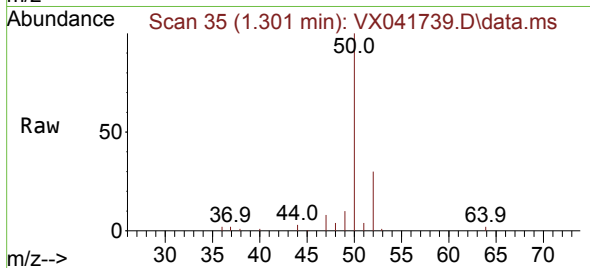
ClientSampleId :

Tgt Ion: 50 Resp: 34813

Ion Ratio Lower Upper

50 100

52 30.1 25.5 38.3



#4

Vinyl Chloride

Concen: 19.412 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041739.D

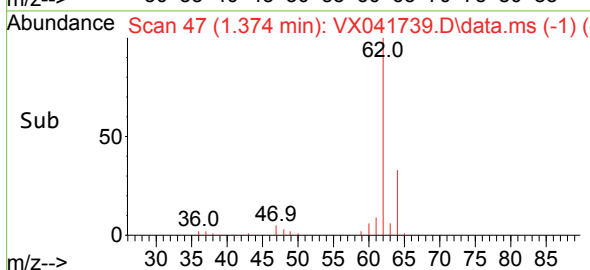
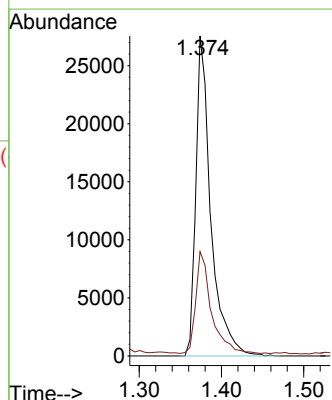
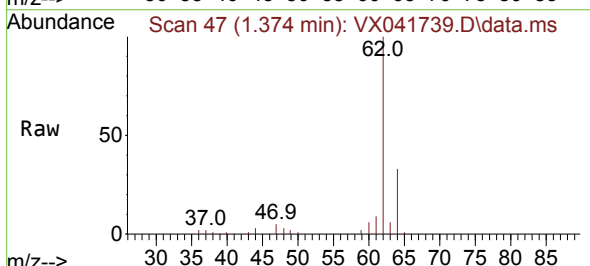
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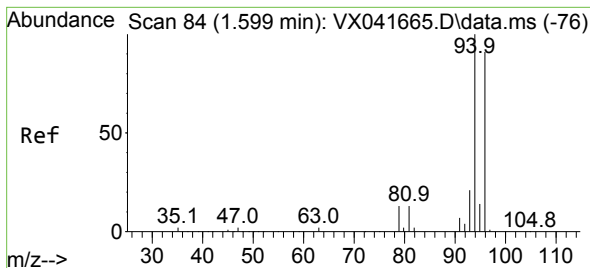
Tgt Ion: 62 Resp: 34796

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0





#5

Bromomethane

Concen: 18.517 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

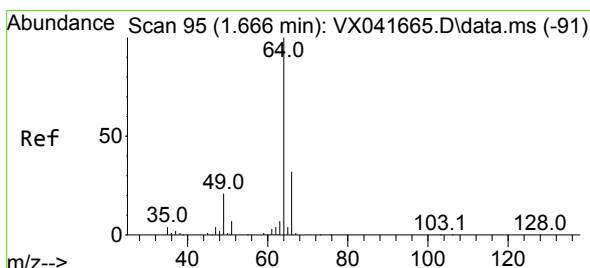
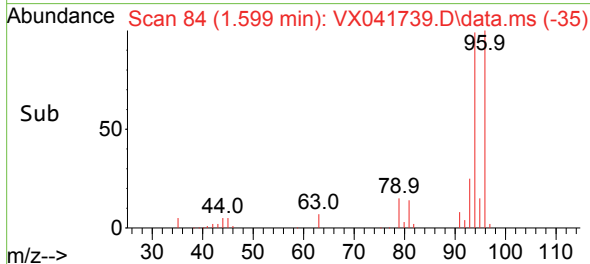
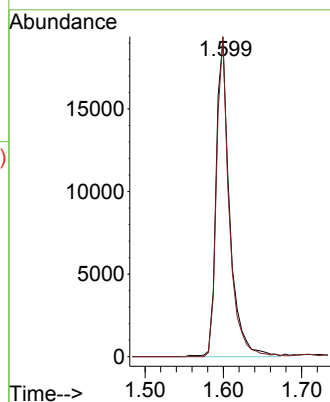
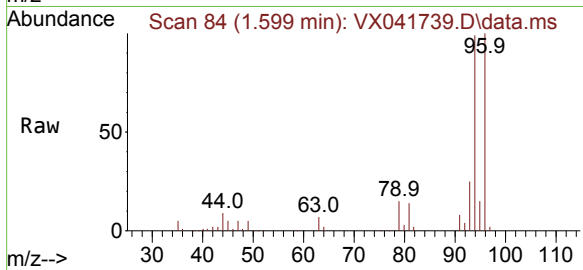
ClientSampleId :

Tgt Ion: 94 Resp: 23117

Ion Ratio Lower Upper

94 100

96 101.1 74.6 111.8



#6

Chloroethane

Concen: 21.090 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041739.D

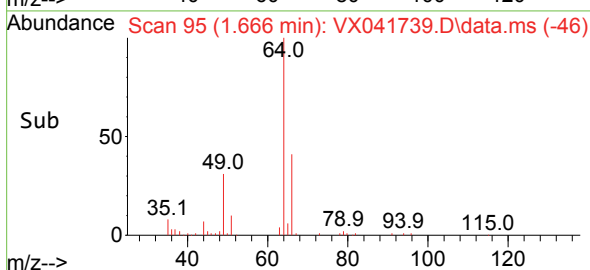
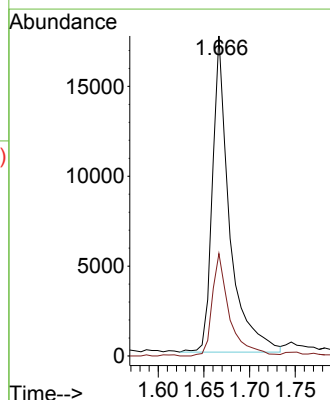
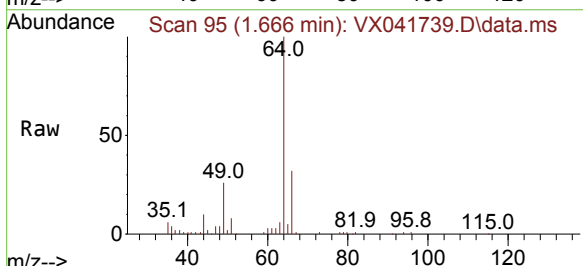
Acq: 05 Jun 2024 10:41

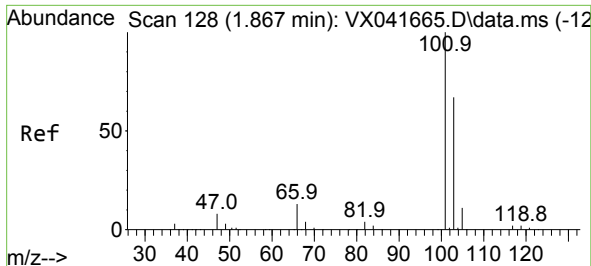
Tgt Ion: 64 Resp: 22850

Ion Ratio Lower Upper

64 100

66 32.4 25.1 37.7

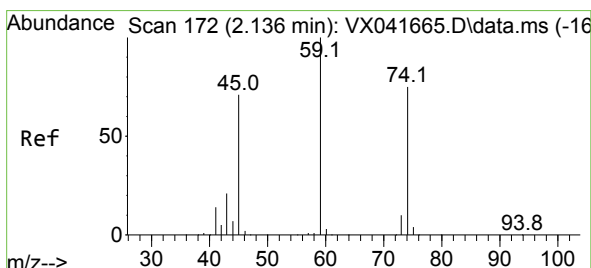
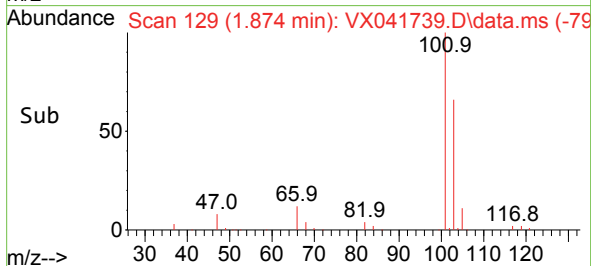
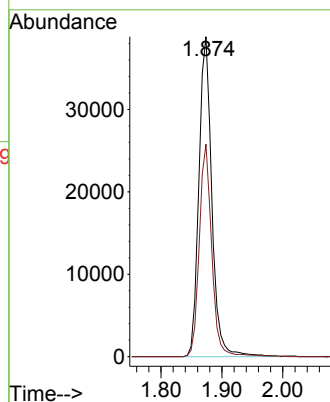
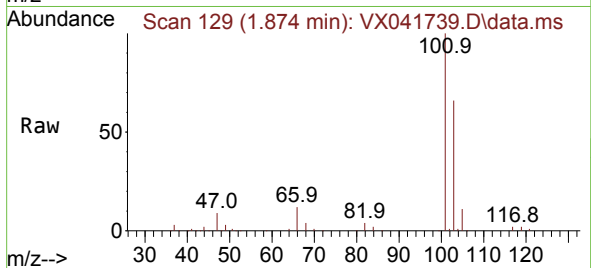




#7
 Trichlorofluoromethane
 Concen: 19.619 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

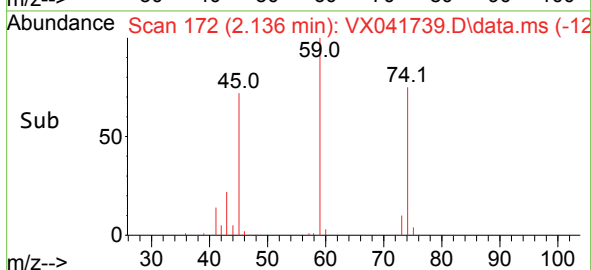
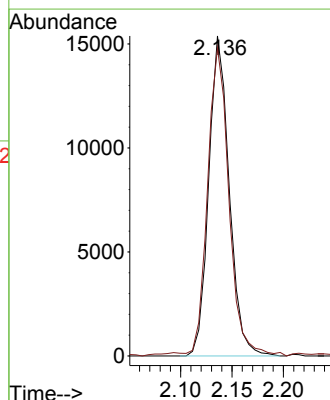
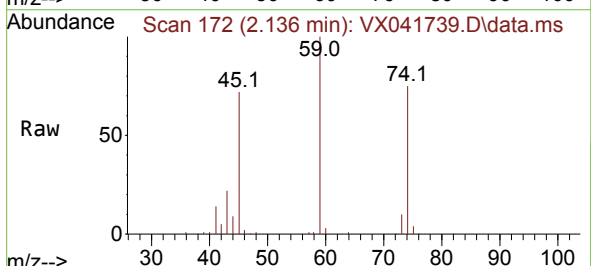
Instrument :
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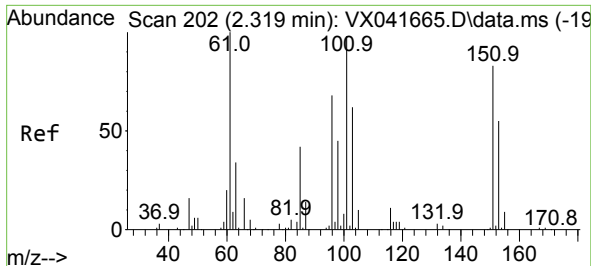
Tgt Ion:101 Resp: 57429
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.913 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

Tgt Ion: 74 Resp: 21337
 Ion Ratio Lower Upper
 74 100
 45 101.6 53.3 159.8

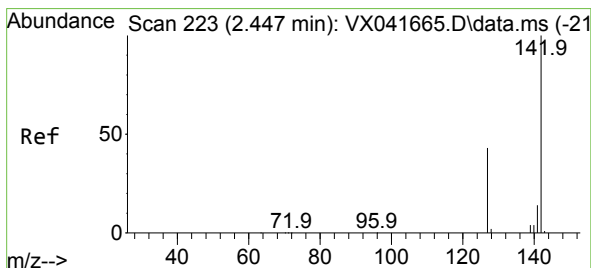
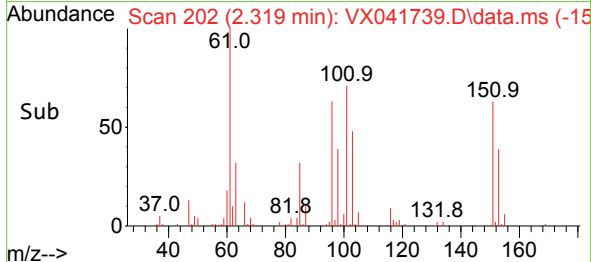
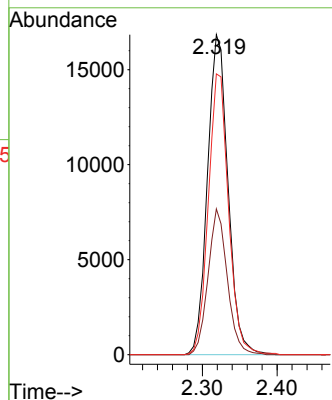
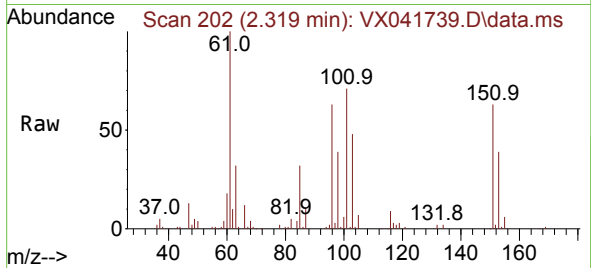




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.425 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

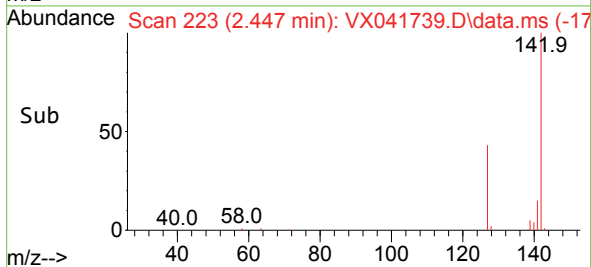
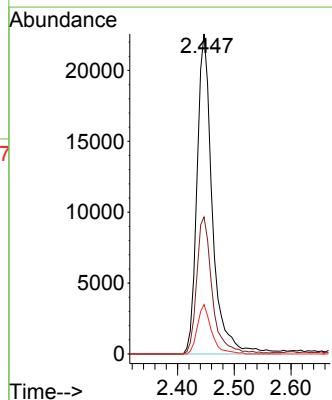
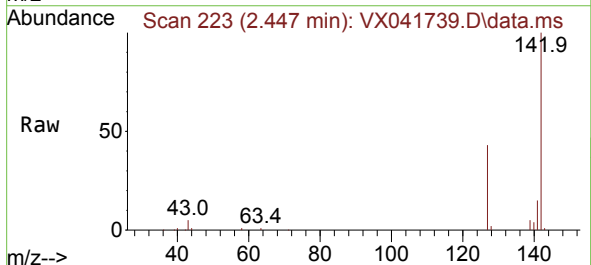
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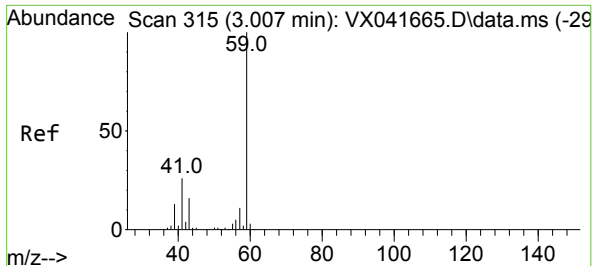
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Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 86.3 58.6 87.8



#10
Methyl Iodide
Concen: 20.595 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion:142 Resp: 42598
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 114.251 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

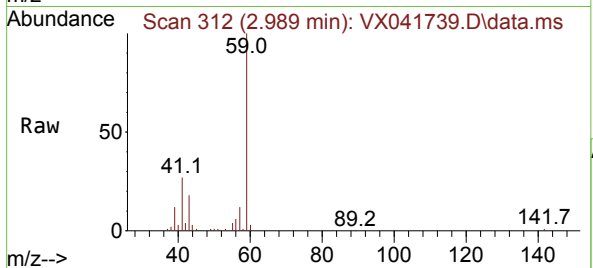
Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

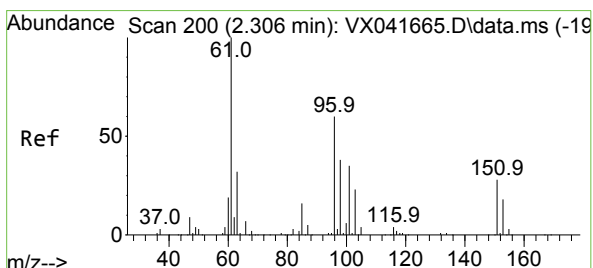
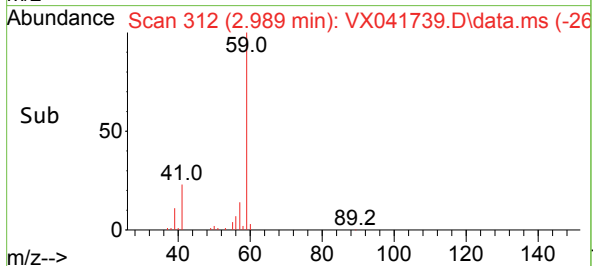
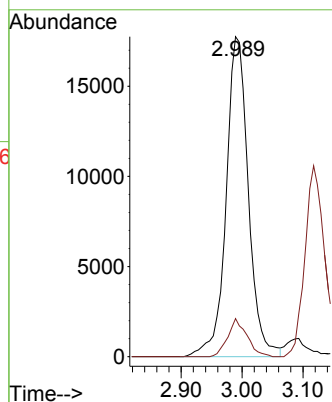


Tgt Ion: 59 Resp: 45022

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.123 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

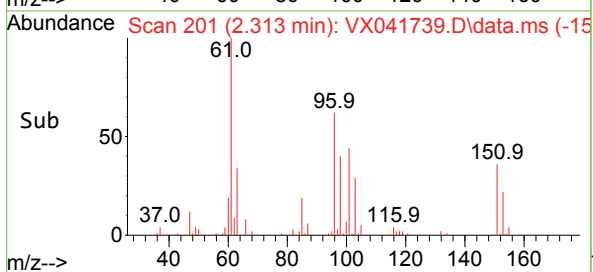
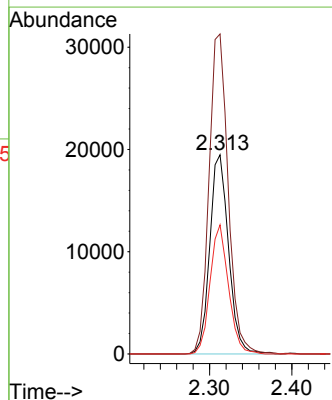
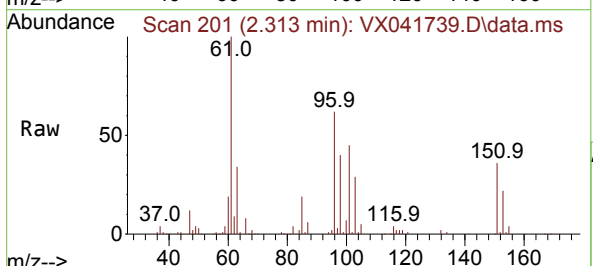
Tgt Ion: 96 Resp: 30961

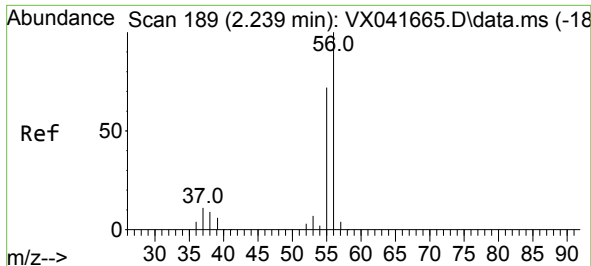
Ion Ratio Lower Upper

96 100

61 160.6 144.6 216.8

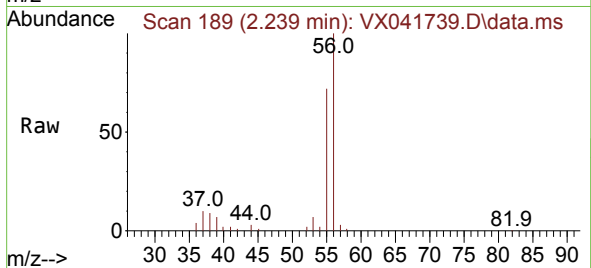
98 64.8 50.4 75.6



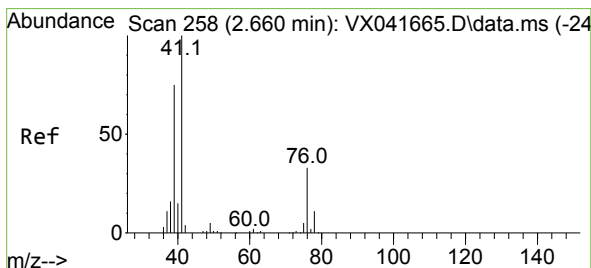
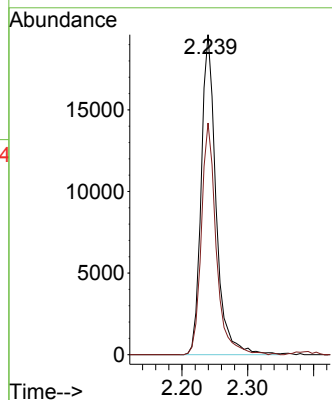
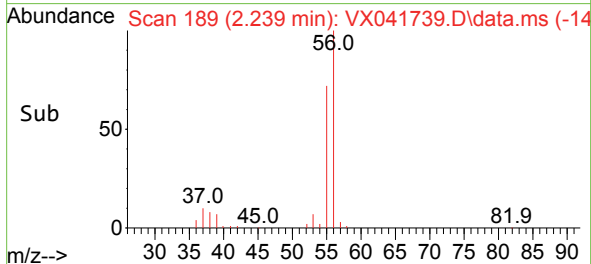


#13
Acrolein
Concen: 83.879 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

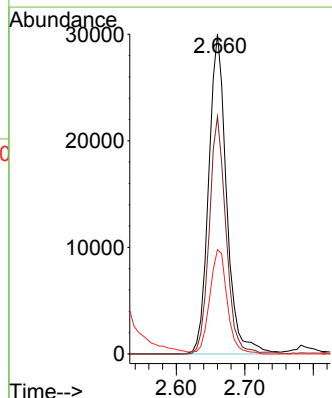
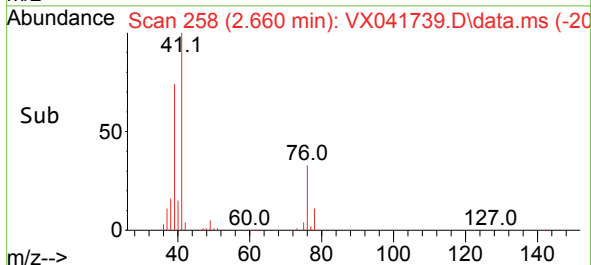
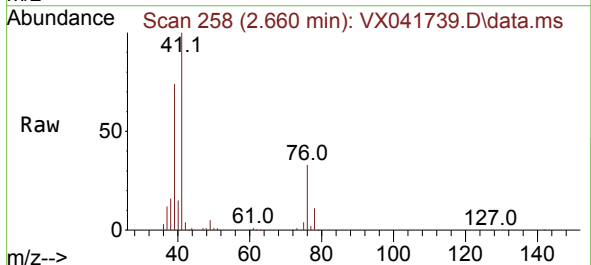


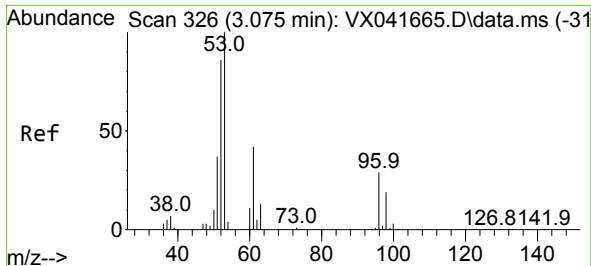
Tgt Ion: 56 Resp: 30776
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 20.546 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

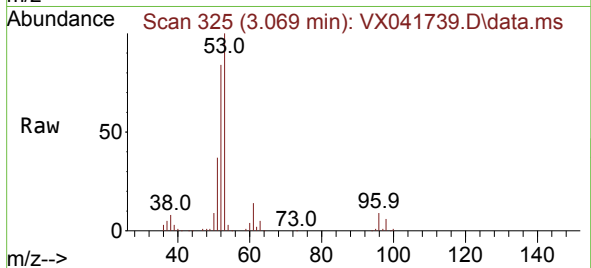
Tgt Ion: 41 Resp: 54725
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 31.8 24.3 36.5



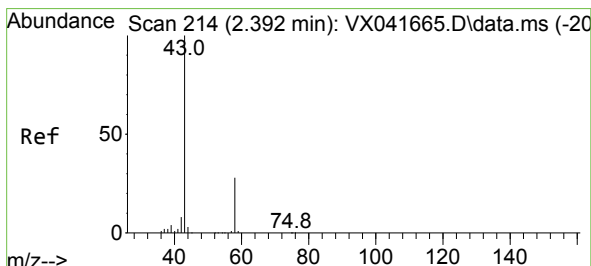
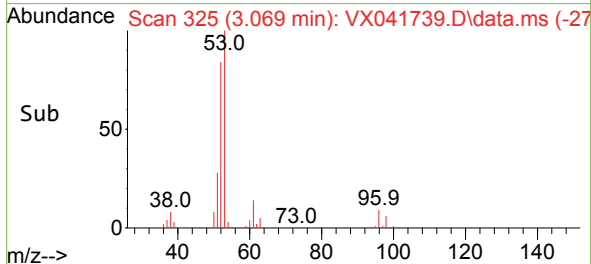
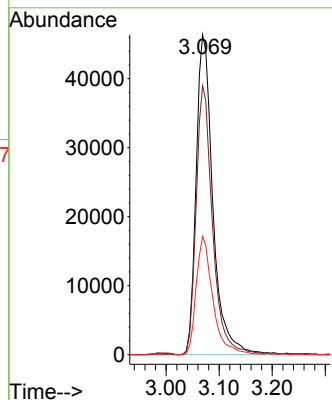


#15
Acrylonitrile
Concen: 105.565 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

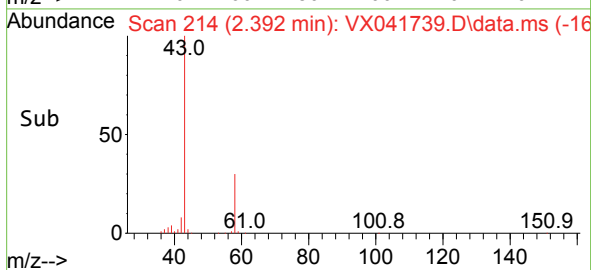
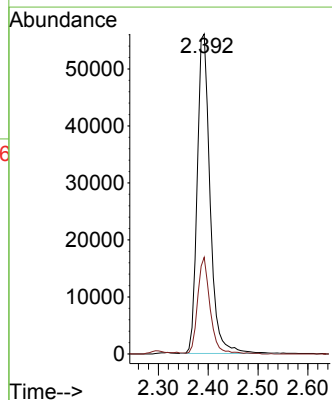
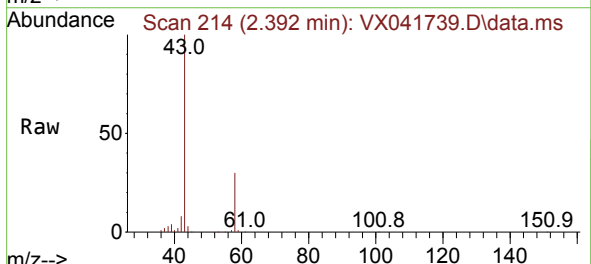


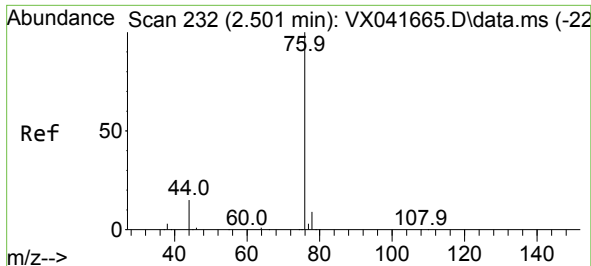
Tgt Ion: 53 Resp: 102019
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 100.566 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 43 Resp: 99954
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

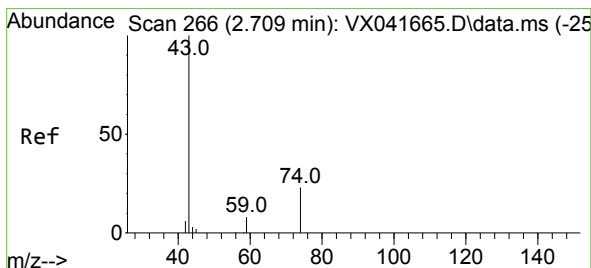
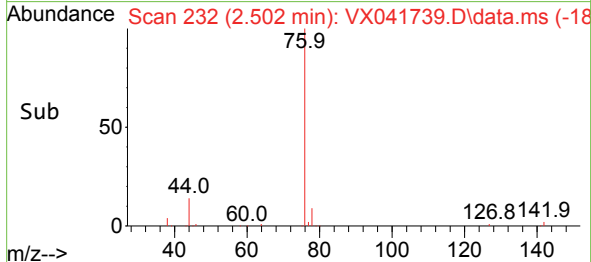
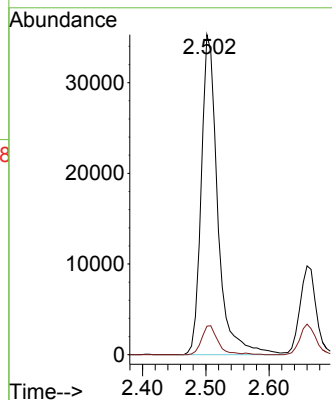
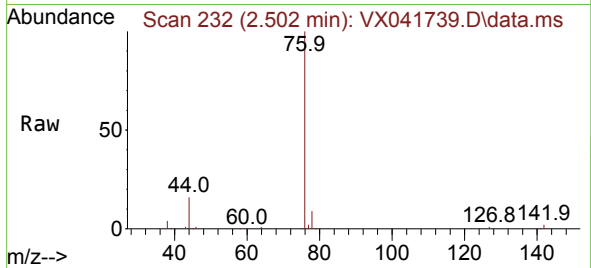




#17
Carbon Disulfide
Concen: 17.895 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

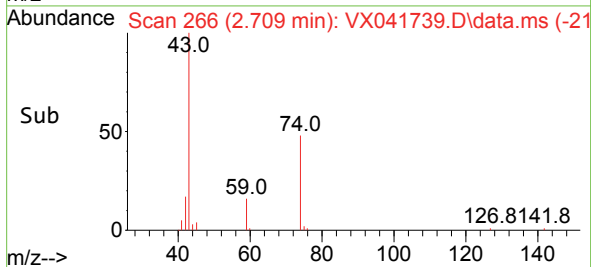
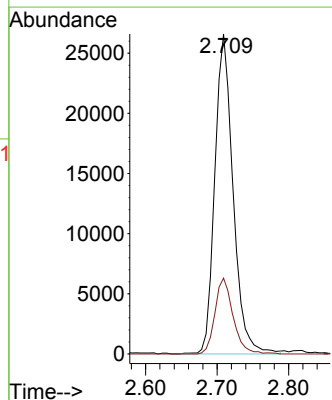
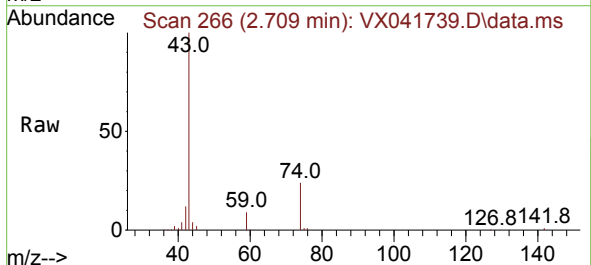
Instrument :
MSVOA_X
ClientSampleId :

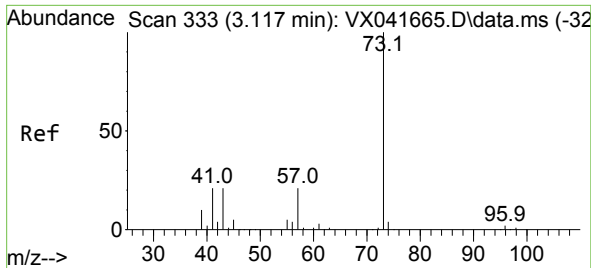
Tgt Ion: 76 Resp: 64094
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 22.195 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 43 Resp: 47209
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

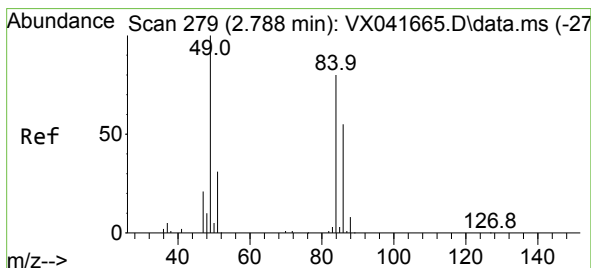
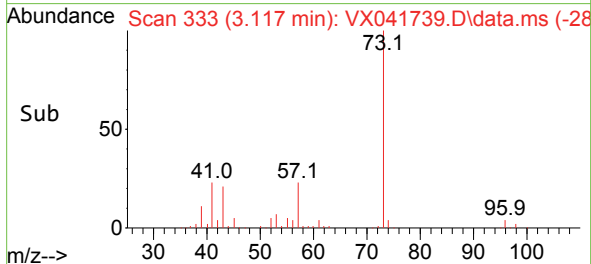
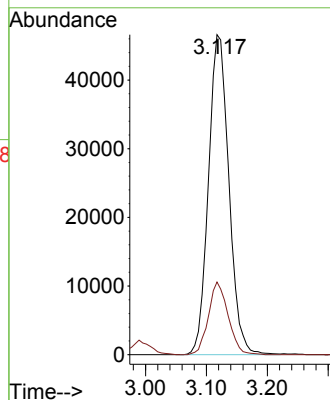
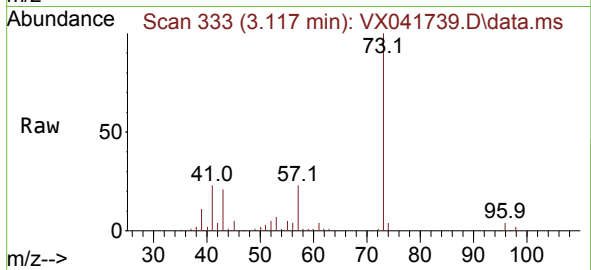




#19
Methyl tert-butyl Ether
Concen: 20.047 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

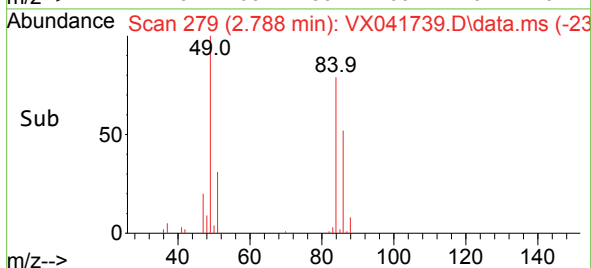
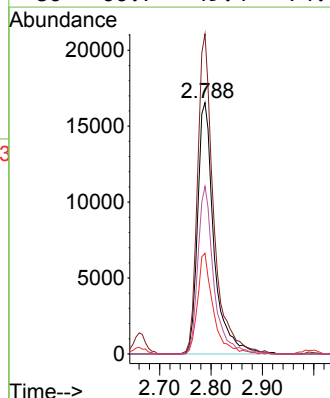
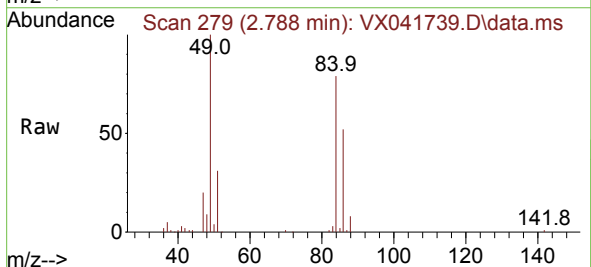
Instrument :
MSVOA_X
ClientSampleId :

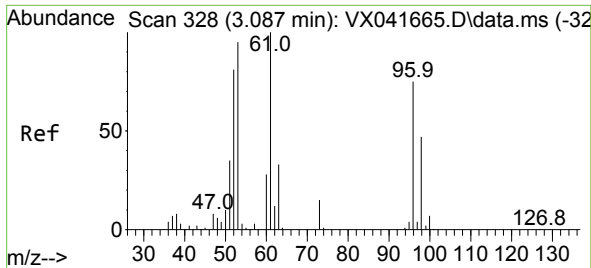
Tgt Ion: 73 Resp: 108593
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 18.396 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 84 Resp: 36672
Ion Ratio Lower Upper
84 100
49 127.3 103.6 155.4
51 40.0 33.8 50.6
86 66.7 49.4 74.0

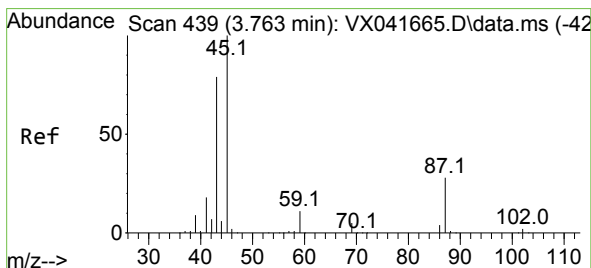
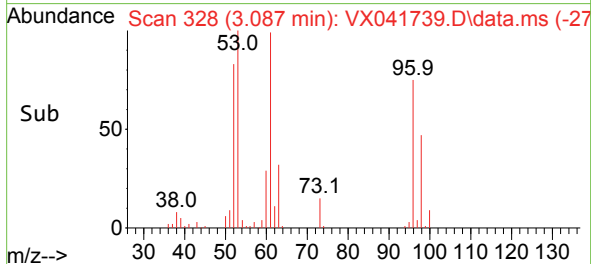
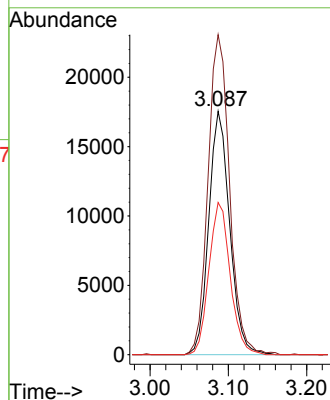
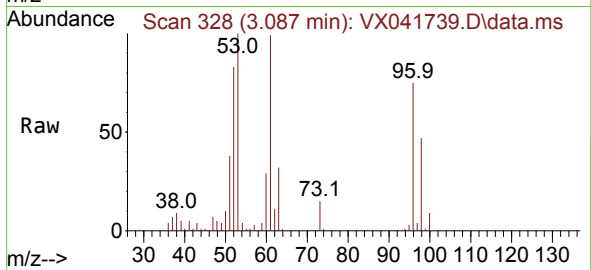




#21
trans-1,2-Dichloroethene
Concen: 19.391 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

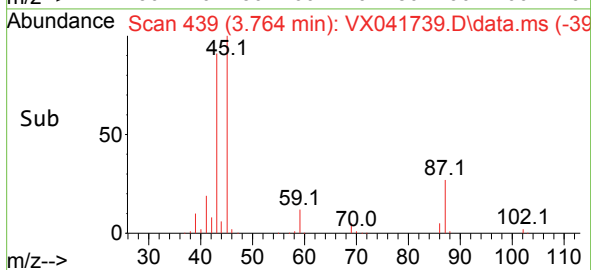
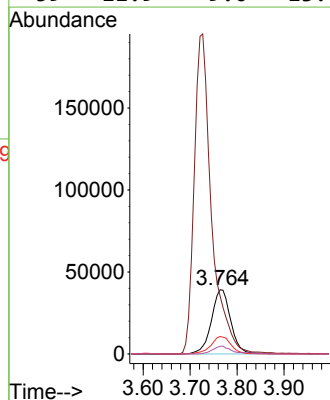
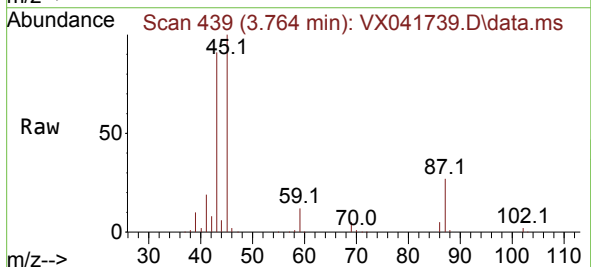
Instrument :
MSVOA_X
ClientSampleId :

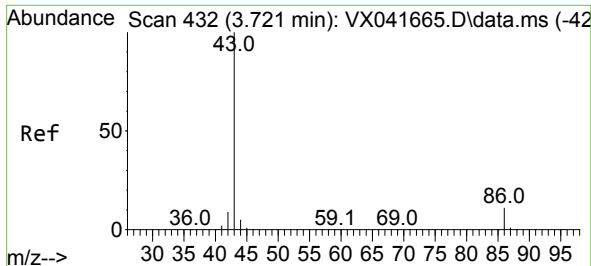
Tgt Ion: 96 Resp: 32574
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 20.486 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 45 Resp: 111514
Ion Ratio Lower Upper
45 100
43 90.4 69.7 104.5
87 27.3 20.8 31.2
59 11.9 9.0 13.4

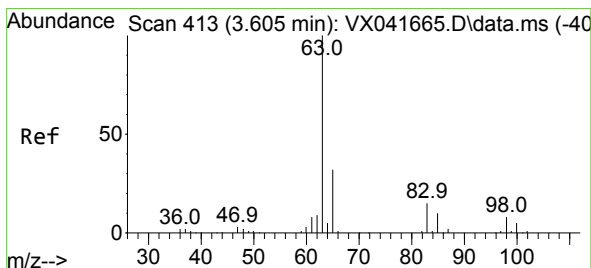
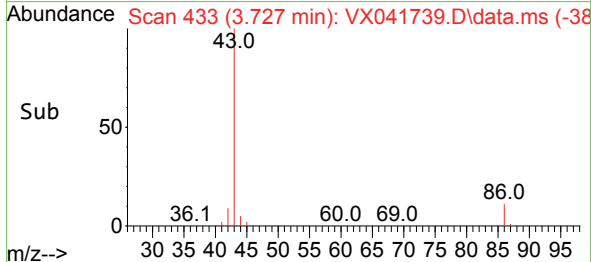
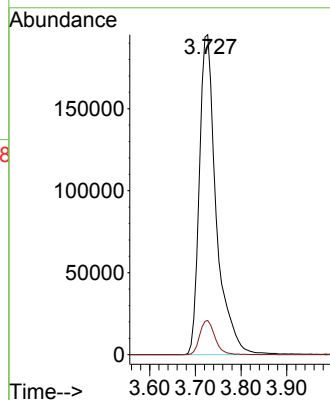
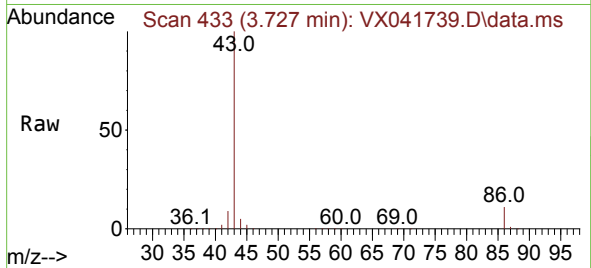




#23
 Vinyl Acetate
 Concen: 102.599 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

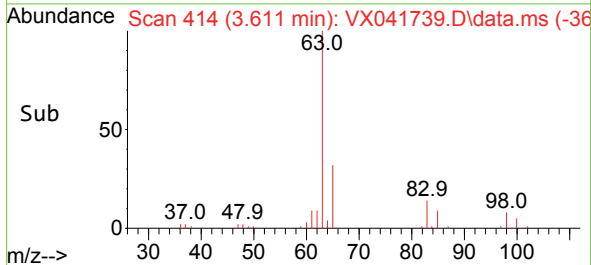
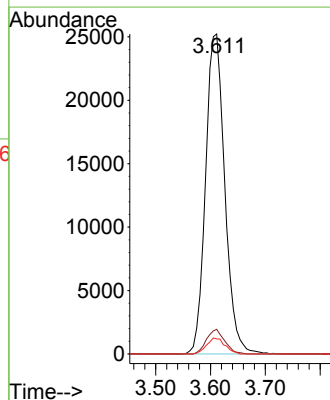
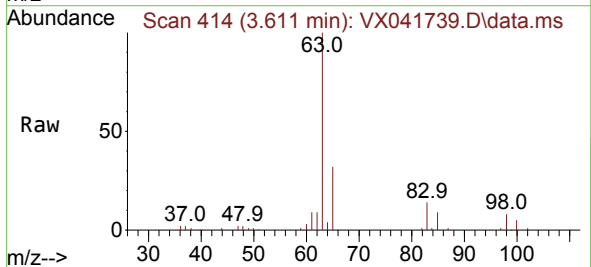
Instrument :
 MSVOA_X
 ClientSampleId :

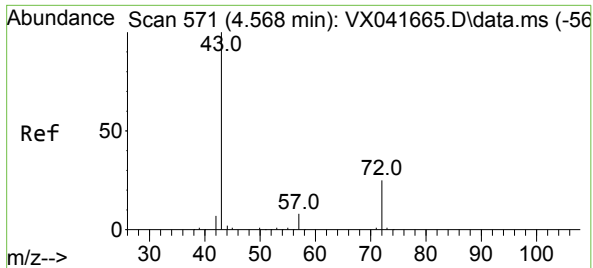
Tgt Ion: 43 Resp: 501735
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.931 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

Tgt Ion: 63 Resp: 61348
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.7 2.1 6.5

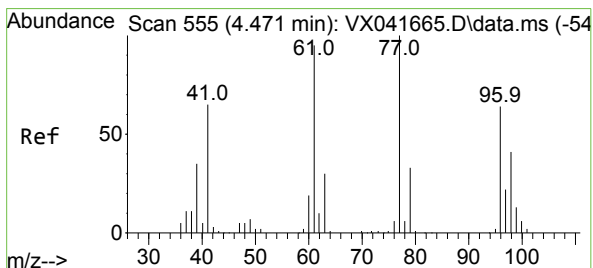
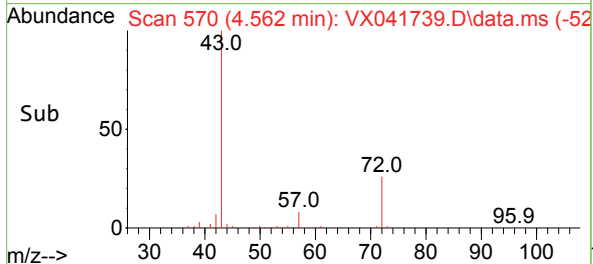
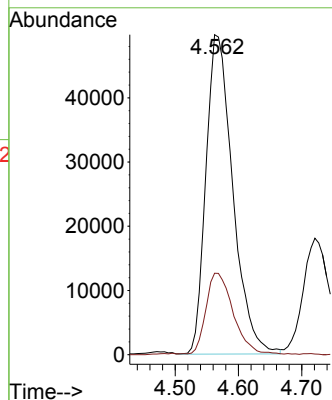
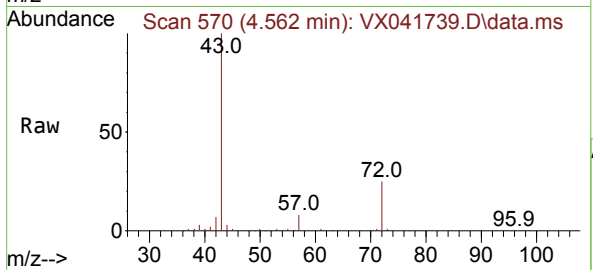




#25
2-Butanone
Concen: 106.101 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

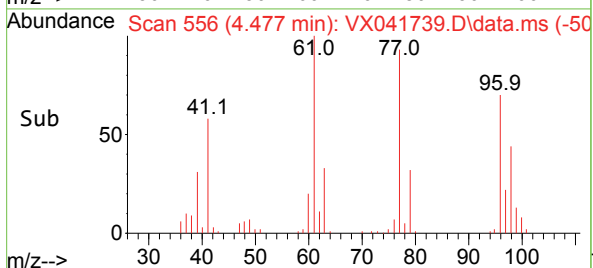
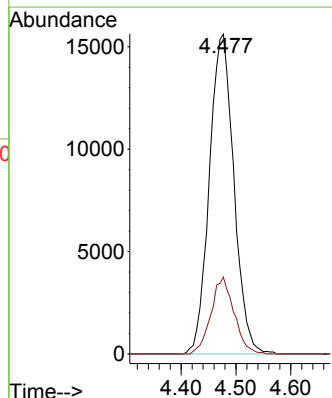
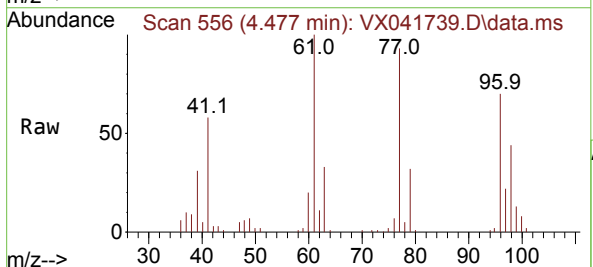
Instrument :
MSVOA_X
ClientSampleId :

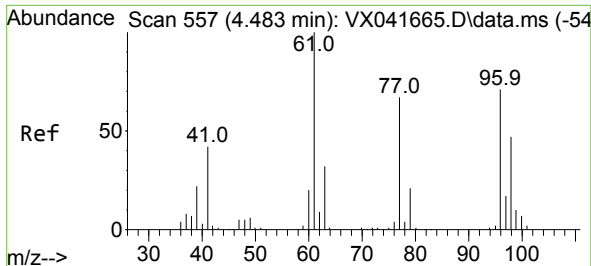
Tgt Ion: 43 Resp: 146894
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.194 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

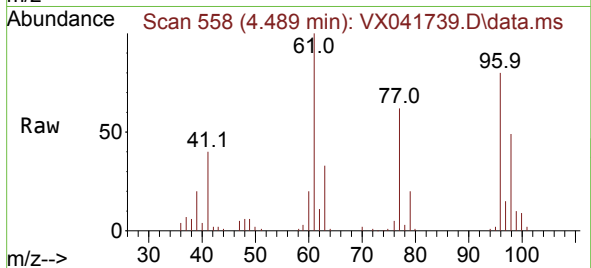
Tgt Ion: 77 Resp: 48473
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3



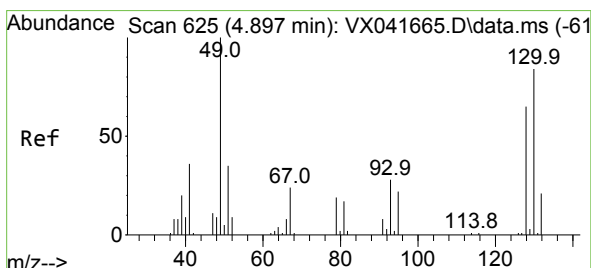
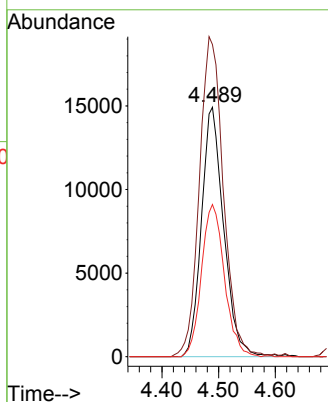
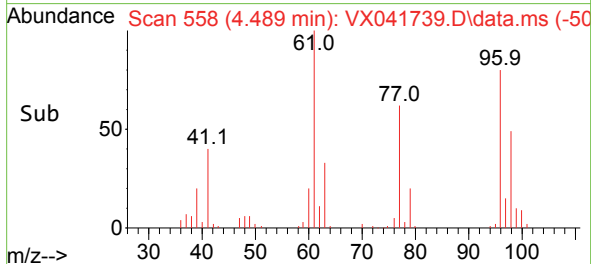


#27
cis-1,2-Dichloroethene
Concen: 20.206 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

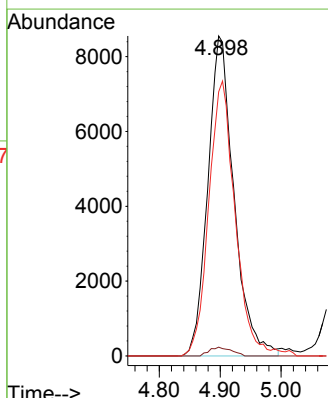
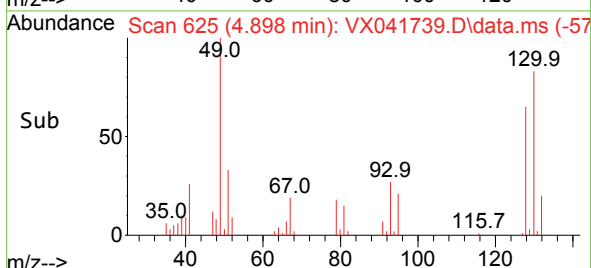
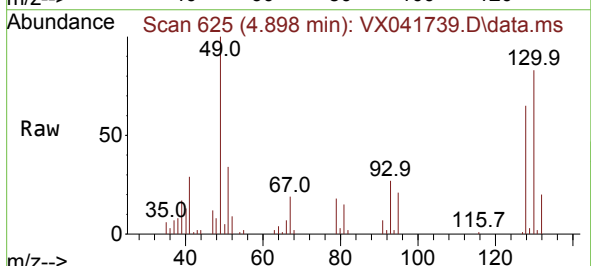


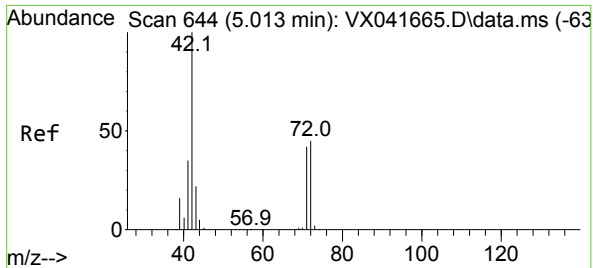
Tgt Ion: 96 Resp: 40573
Ion Ratio Lower Upper
96 100
61 138.8 0.0 312.2
98 63.0 0.0 129.0



#28
Bromochloromethane
Concen: 19.223 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 49 Resp: 25484
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 87.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 106.594 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

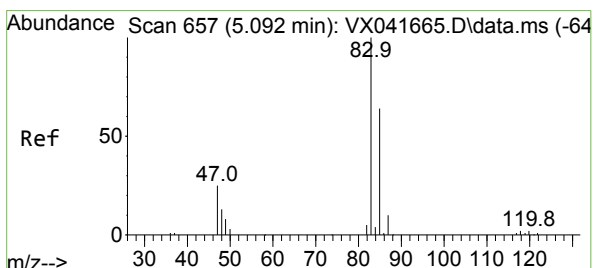
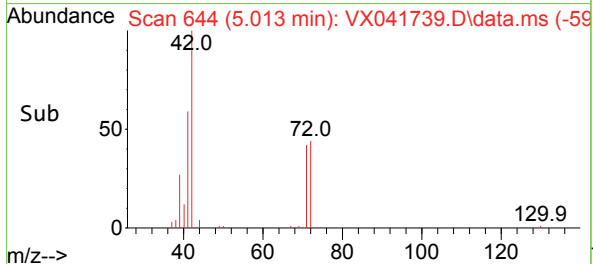
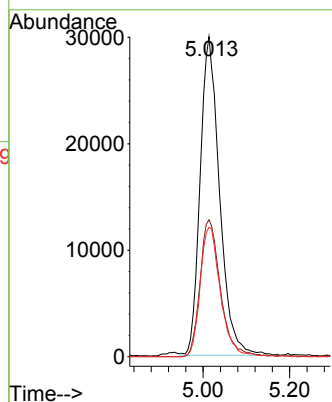
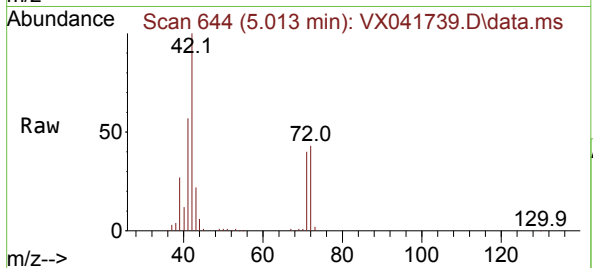
Tgt Ion: 42 Resp: 93070

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 20.083 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041739.D

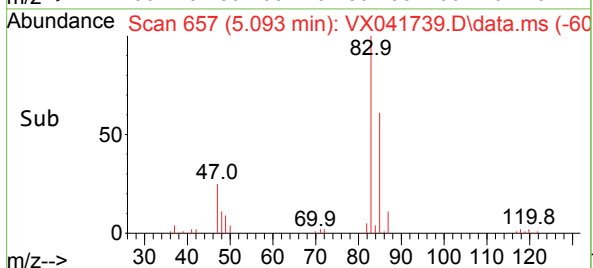
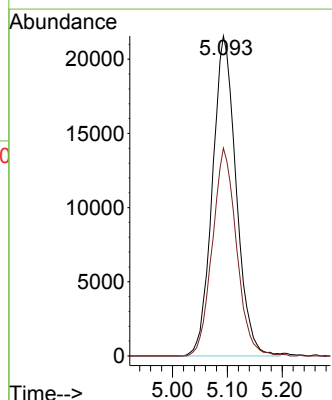
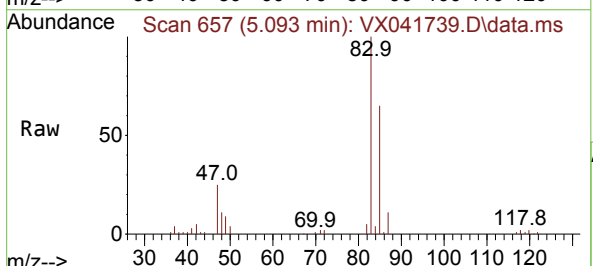
Acq: 05 Jun 2024 10:41

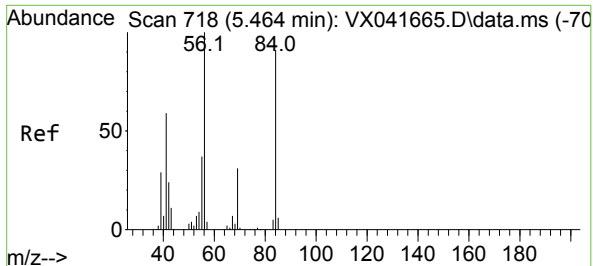
Tgt Ion: 83 Resp: 64900

Ion Ratio Lower Upper

83 100

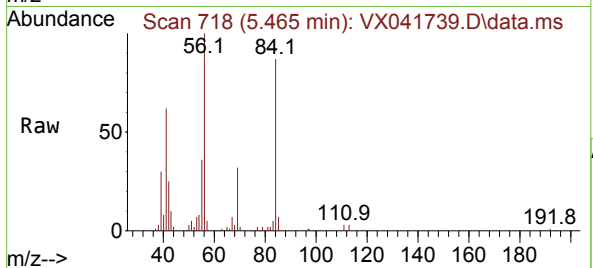
85 64.9 50.3 75.5



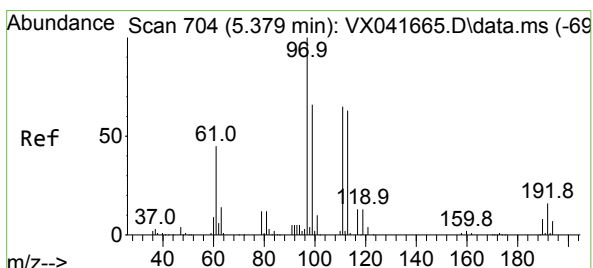
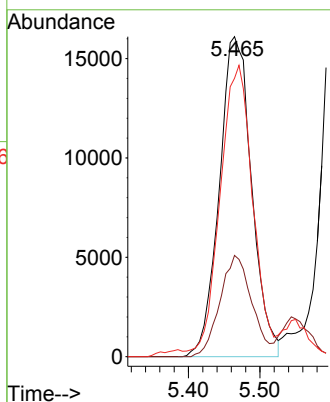
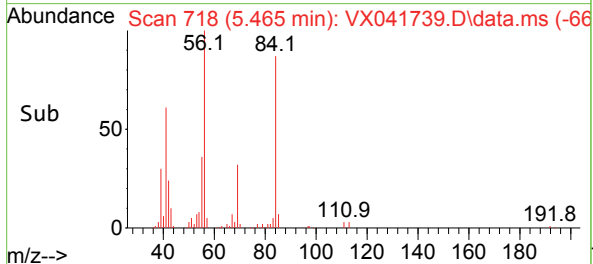


#31
Cyclohexane
Concen: 19.265 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

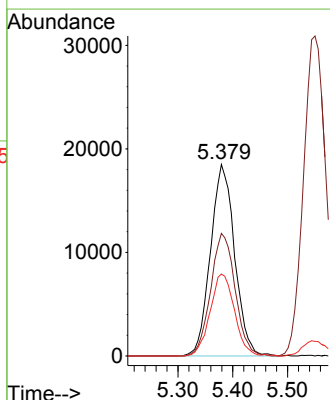
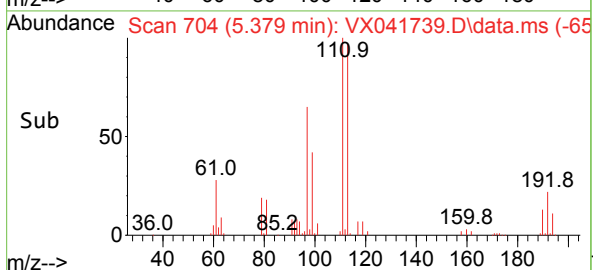
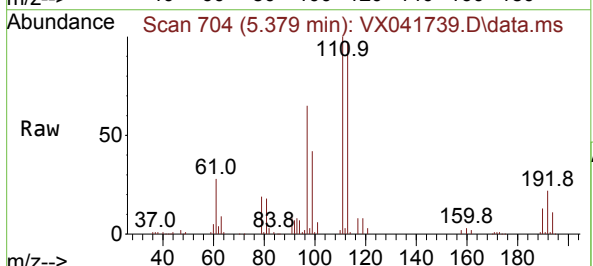


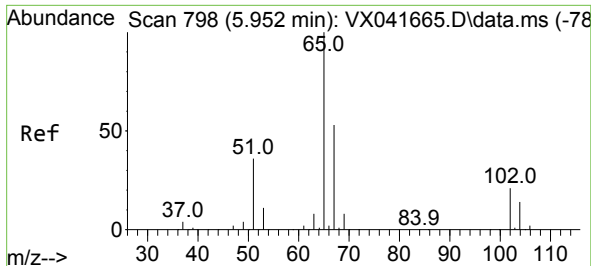
Tgt Ion: 56 Resp: 50667
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 84.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.987 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 97 Resp: 56604
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.788 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

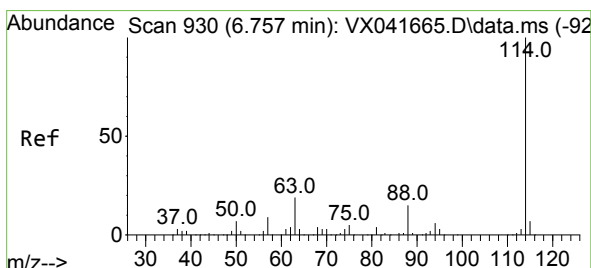
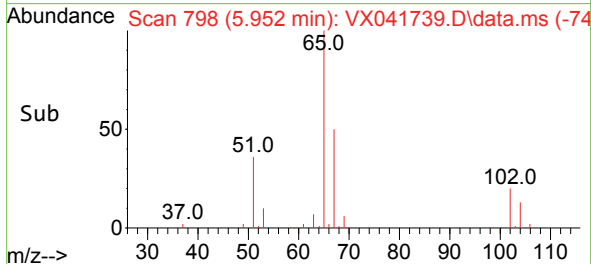
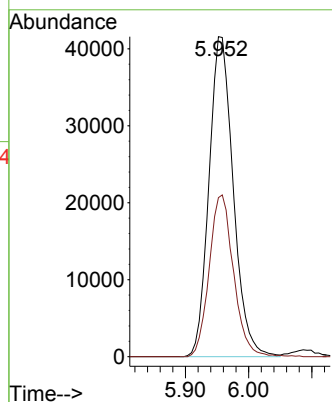
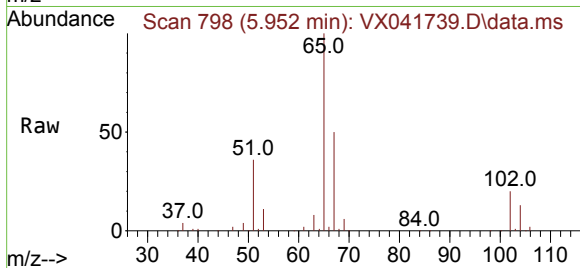
ClientSampleId :

Tgt Ion: 65 Resp: 110909

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

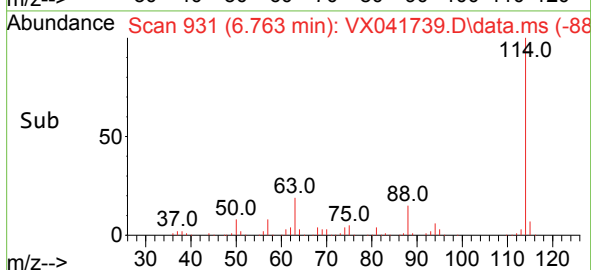
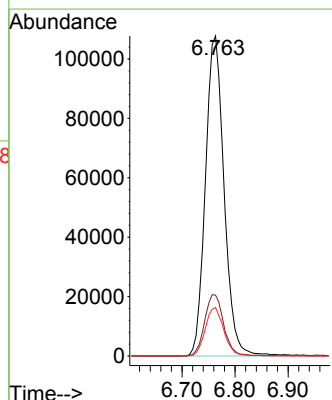
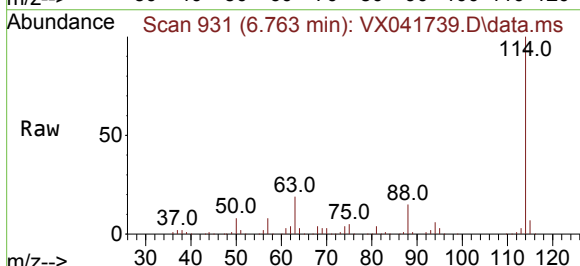
Tgt Ion: 114 Resp: 263060

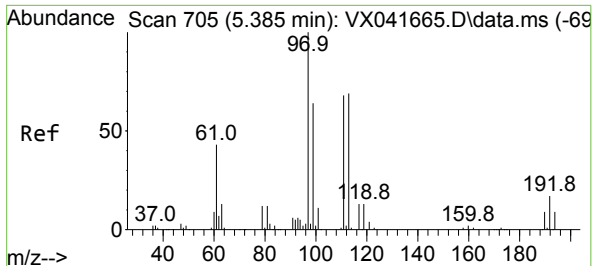
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

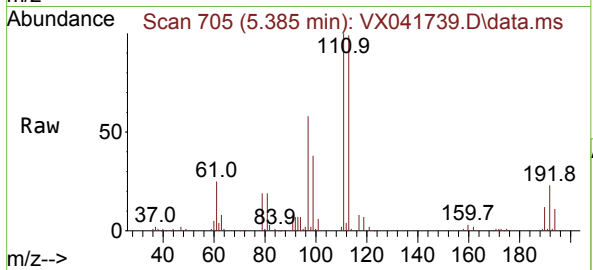
88 15.1 0.0 36.6



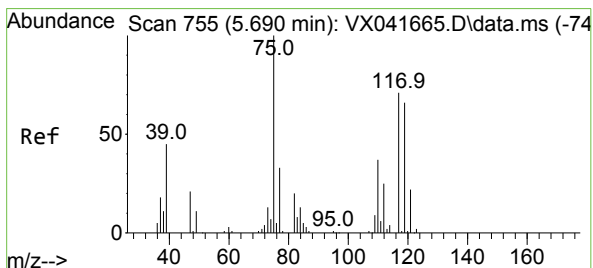
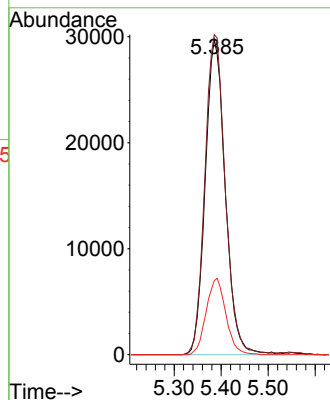
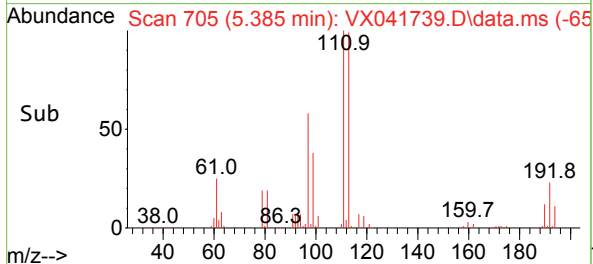


#35
Dibromofluoromethane
Concen: 48.368 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

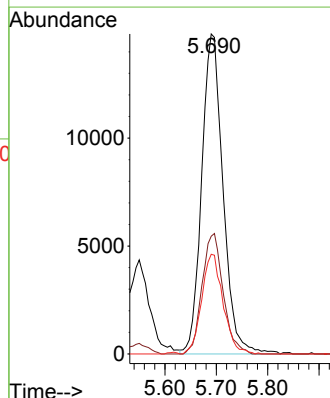
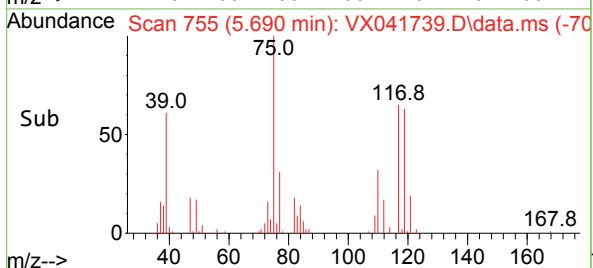
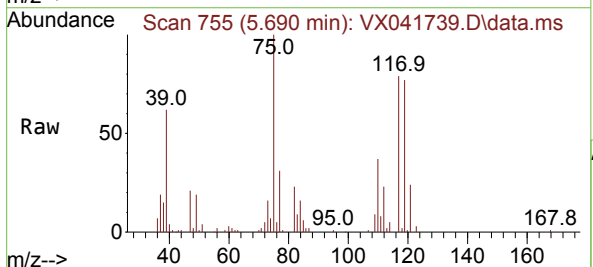


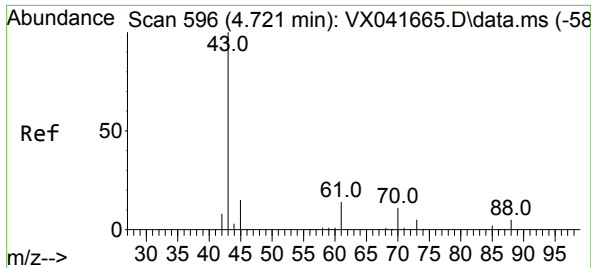
Tgt Ion:113 Resp: 87970
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 23.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.467 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 75 Resp: 42872
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.761 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

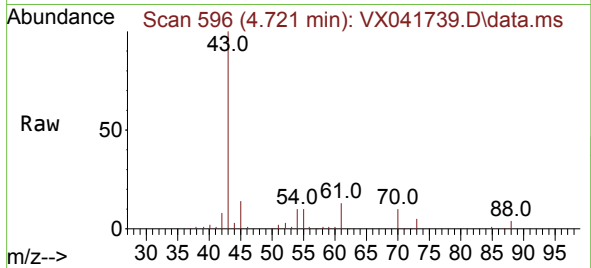
Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

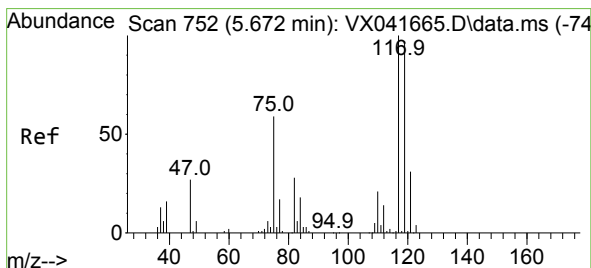
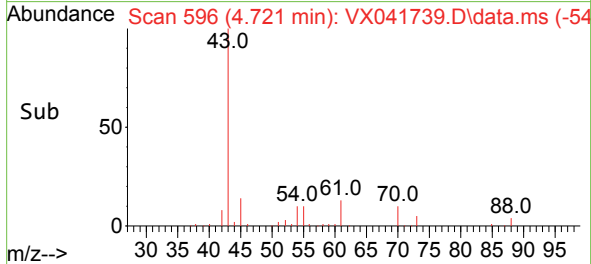
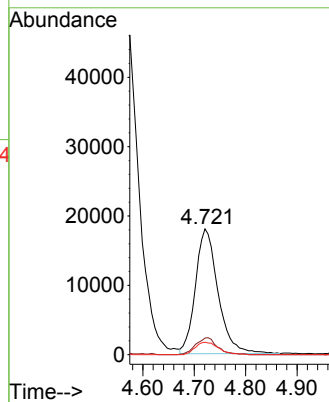
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	54922
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.6	16.0
70	10.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.146 ug/l

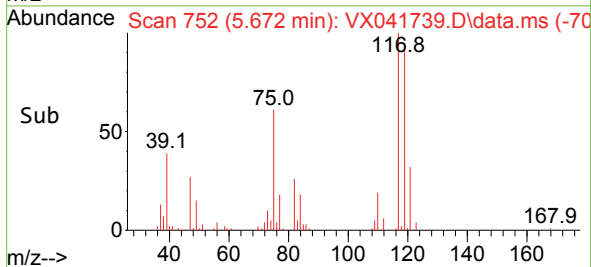
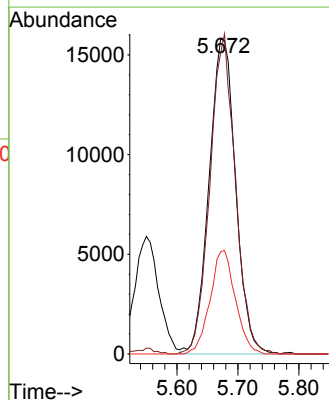
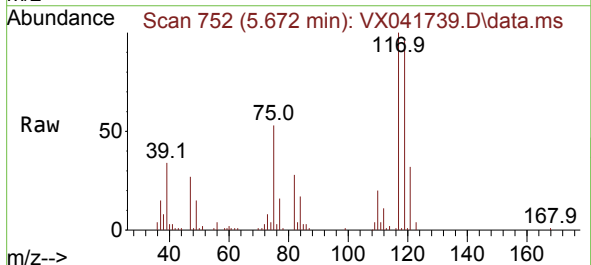
RT: 5.672 min Scan# 752

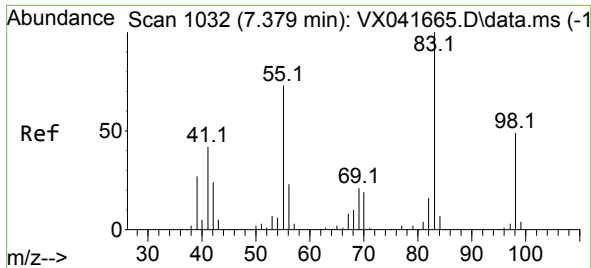
Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Tgt Ion:	117	Resp:	47904
Ion Ratio	Lower	Upper	
117	100		
119	95.6	78.2	117.2
121	32.4	24.4	36.6





#39

Methylcyclohexane

Concen: 19.654 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

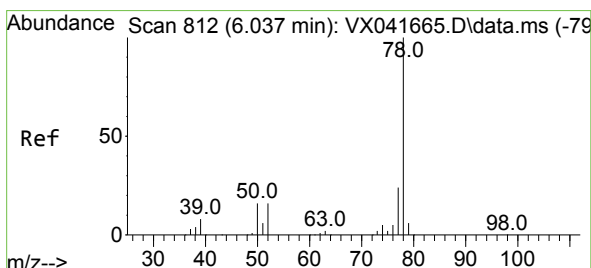
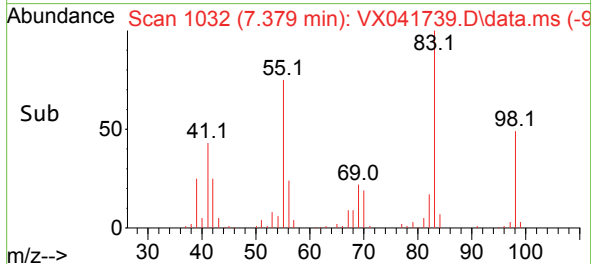
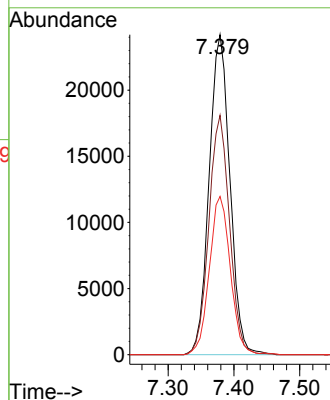
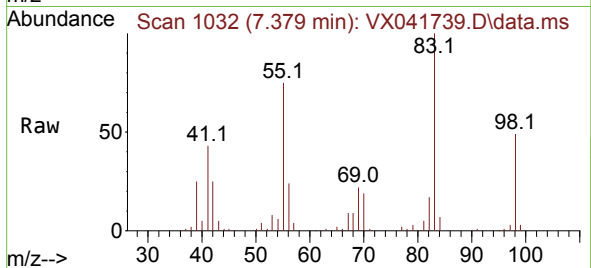
Tgt Ion: 83 Resp: 53176

Ion Ratio Lower Upper

83 100

55 74.8 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 19.708 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041739.D

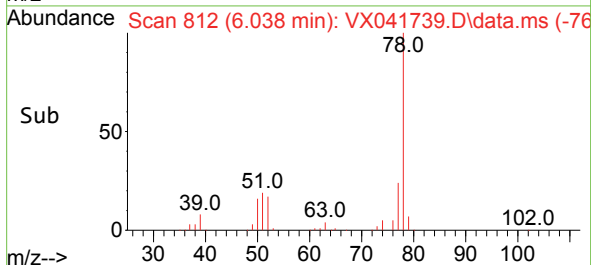
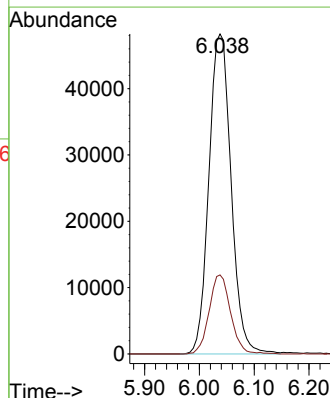
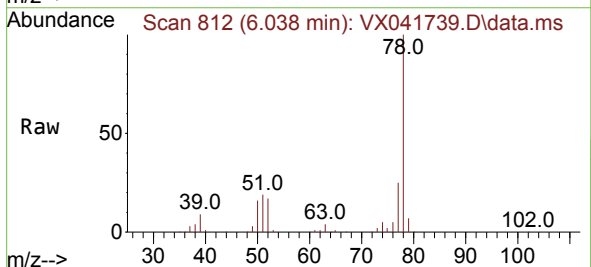
Acq: 05 Jun 2024 10:41

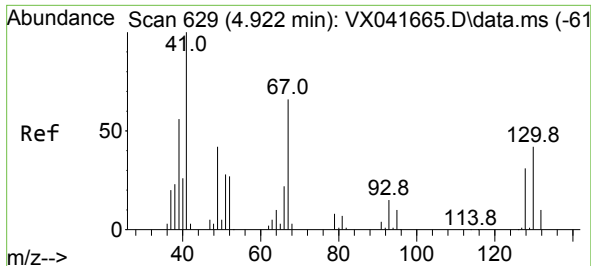
Tgt Ion: 78 Resp: 135666

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9

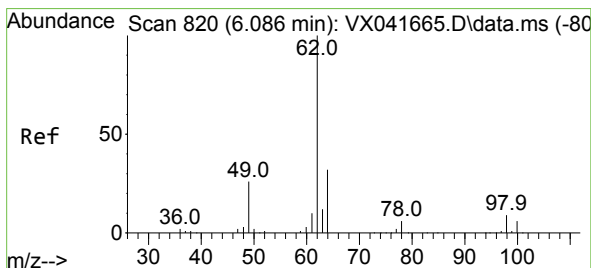
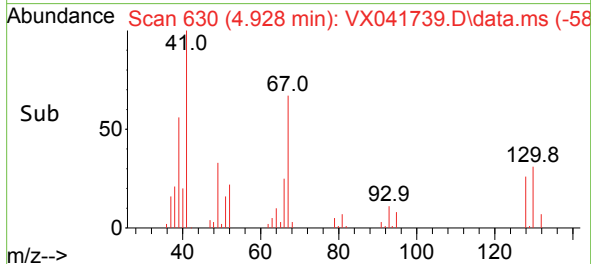
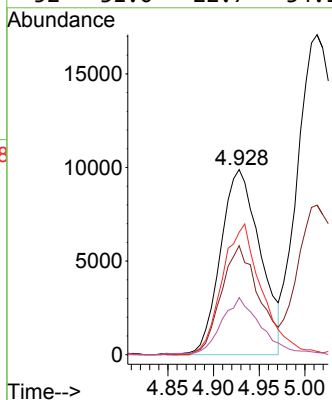
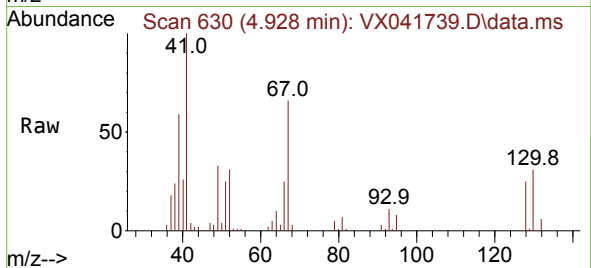




#41
Methacrylonitrile
Concen: 22.020 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

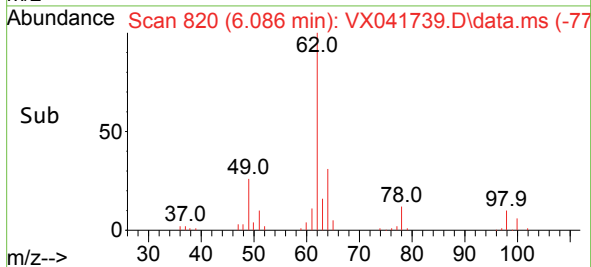
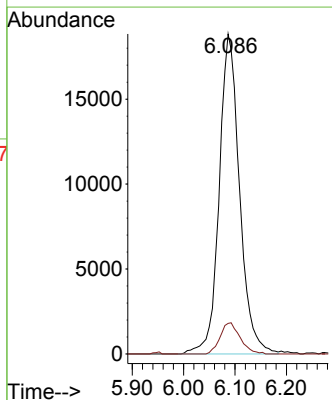
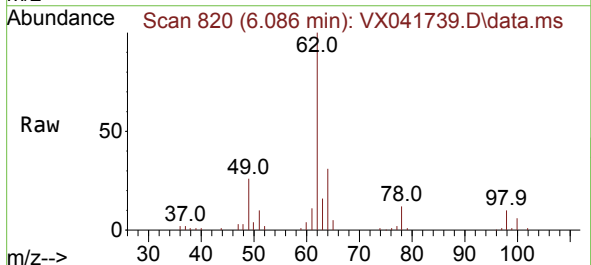
Instrument :
MSVOA_X
ClientSampleId :

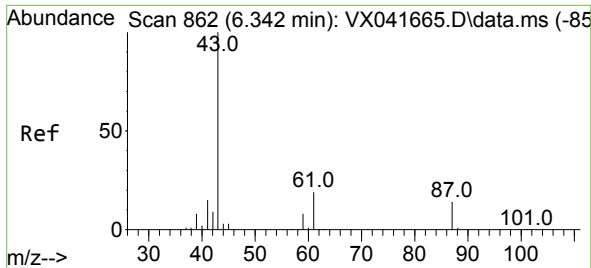
Tgt Ion:	41	Resp:	29931
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	70.9	52.6	78.8
52	31.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.195 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion:	62	Resp:	51896
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

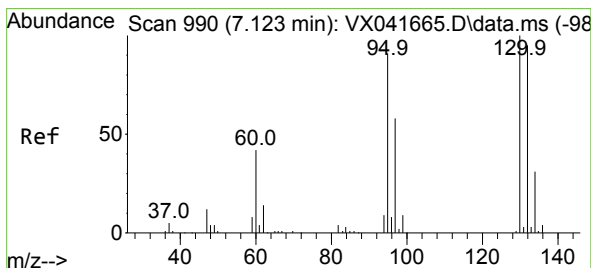
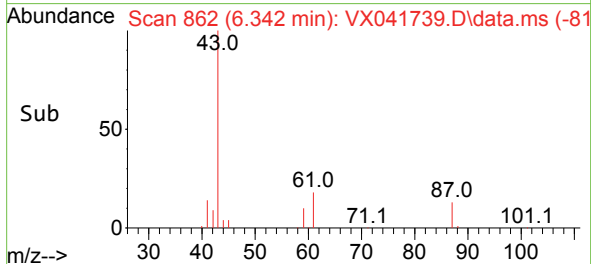
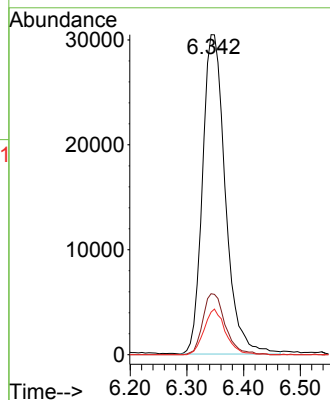
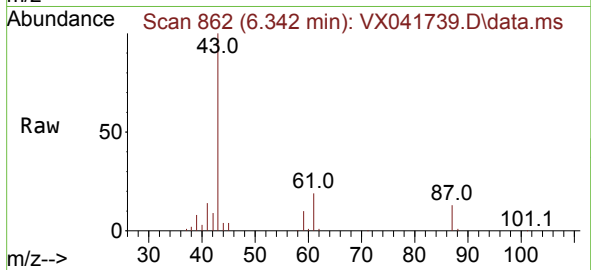




#43
Isopropyl Acetate
Concen: 20.280 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

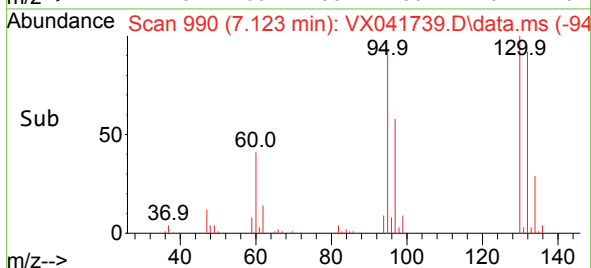
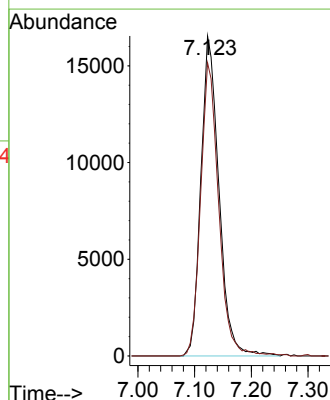
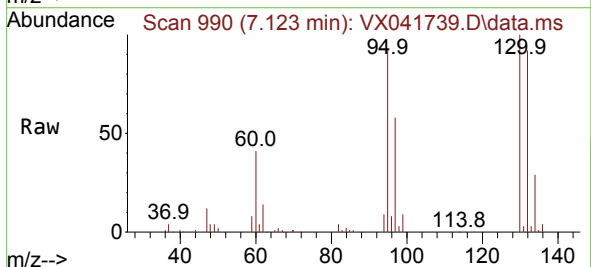
Instrument :
MSVOA_X
ClientSampleId :

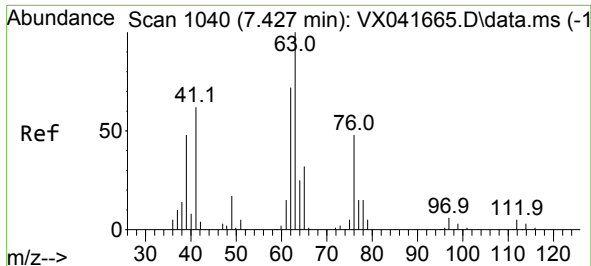
Tgt Ion: 43 Resp: 85100
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.4 9.8 14.6



#44
Trichloroethene
Concen: 19.549 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion:130 Resp: 36599
Ion Ratio Lower Upper
130 100
95 91.6 0.0 204.4

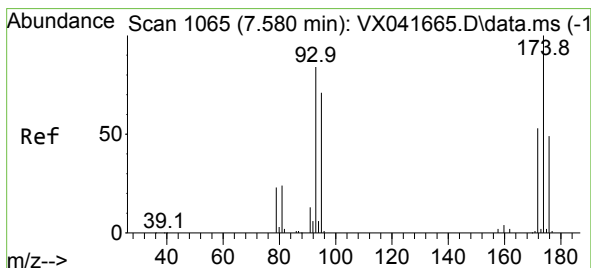
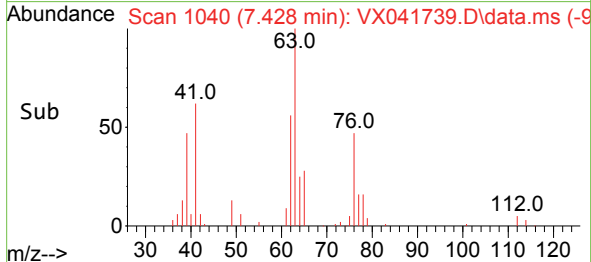
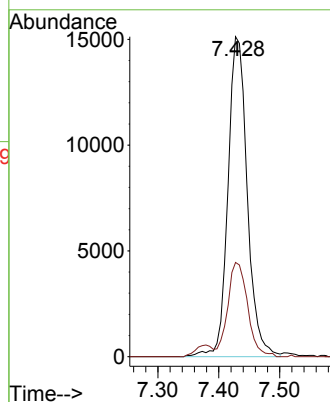
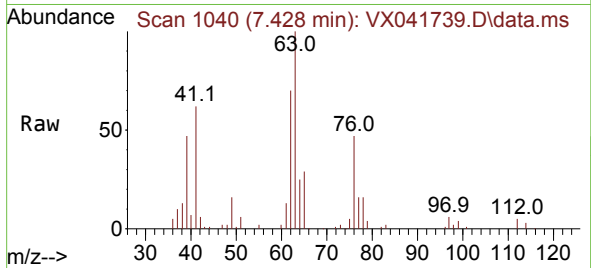




#45
1,2-Dichloropropane
Concen: 20.350 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

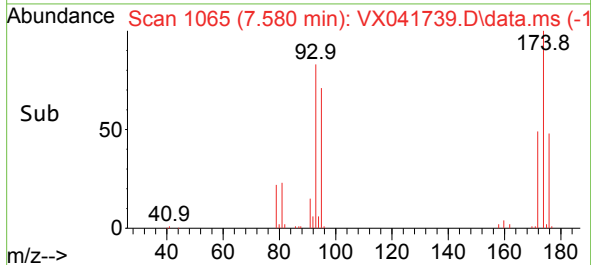
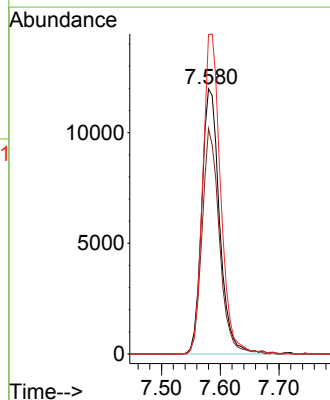
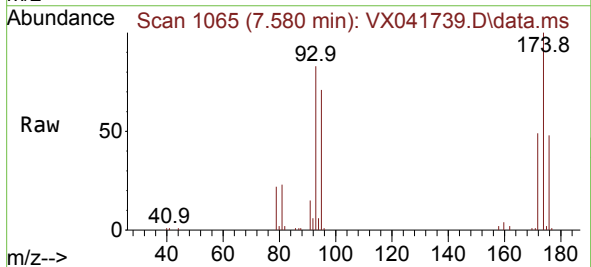
Instrument :
MSVOA_X
ClientSampleId :

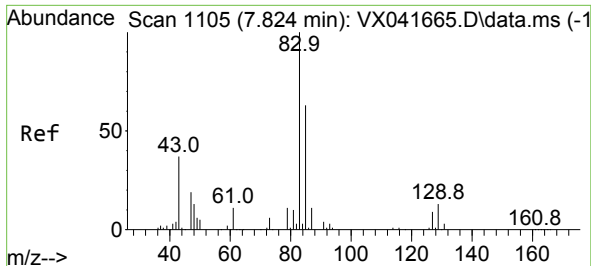
Tgt Ion: 63 Resp: 33307
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 20.143 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 93 Resp: 25286
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 120.0 69.4 104.0#

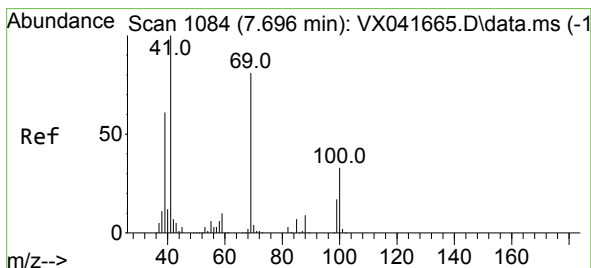
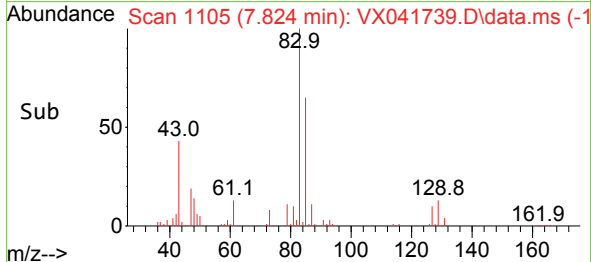
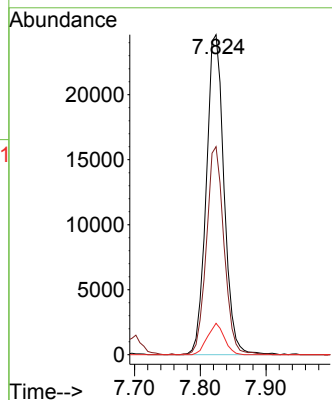
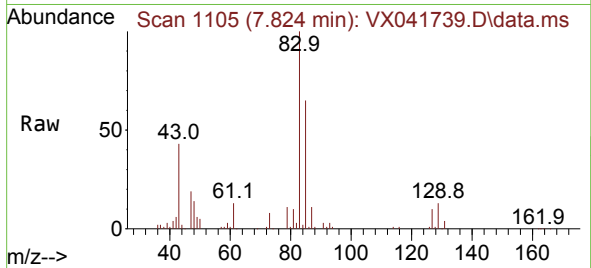




#47
Bromodichloromethane
Concen: 19.896 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

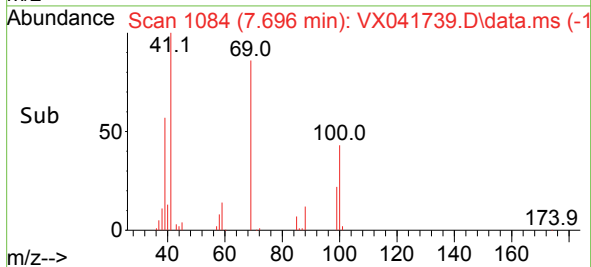
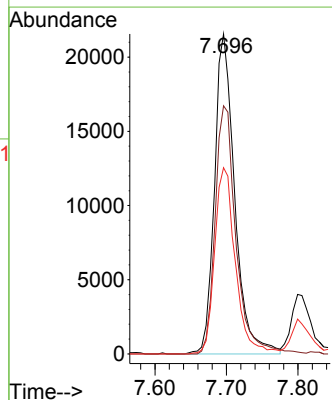
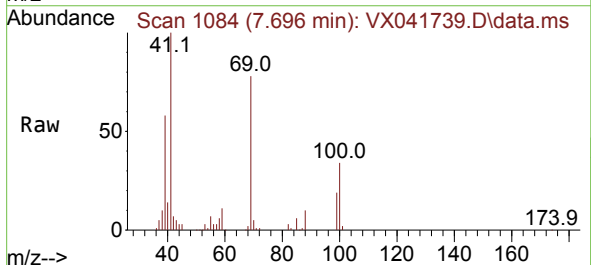
Instrument :
MSVOA_X
ClientSampleId :

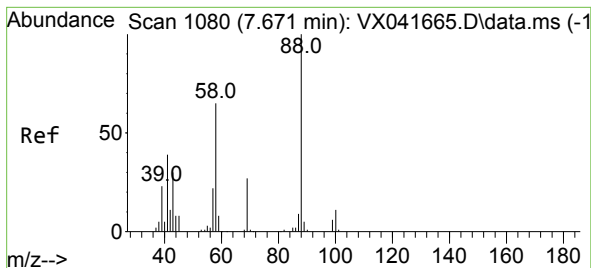
Tgt Ion: 83 Resp: 46246
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 21.032 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 41 Resp: 42383
Ion Ratio Lower Upper
41 100
69 79.9 59.2 88.8
39 59.7 47.7 71.5





#49

1,4-Dioxane

Concen: 467.732 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

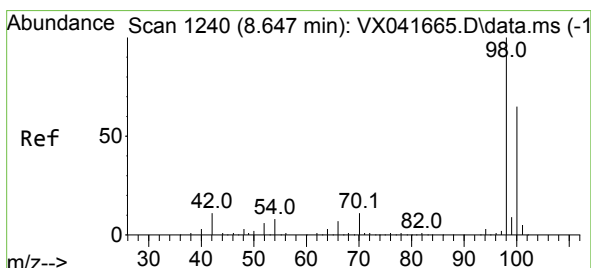
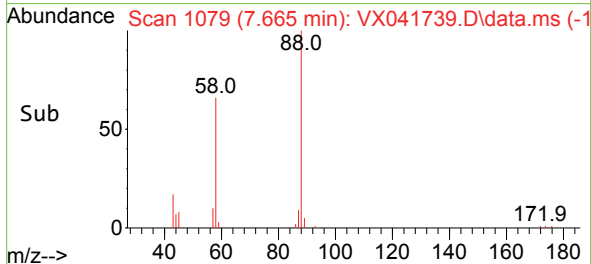
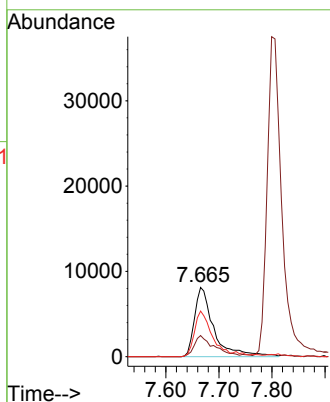
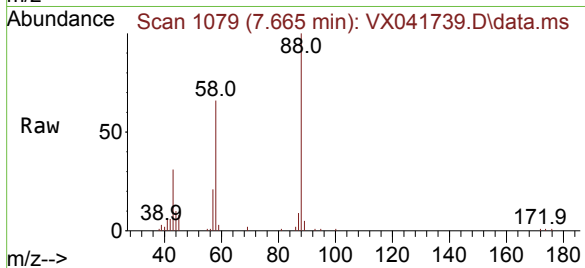
Tgt Ion: 88 Resp: 20594

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 59.1 60.1 90.1#



#50

Toluene-d8

Concen: 48.977 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041739.D

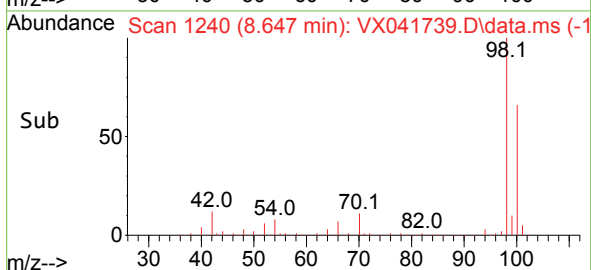
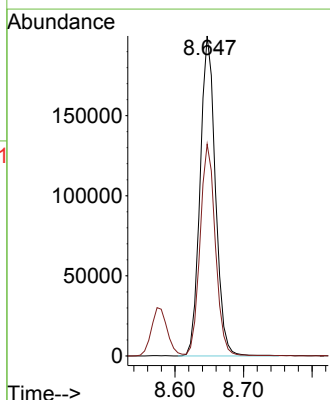
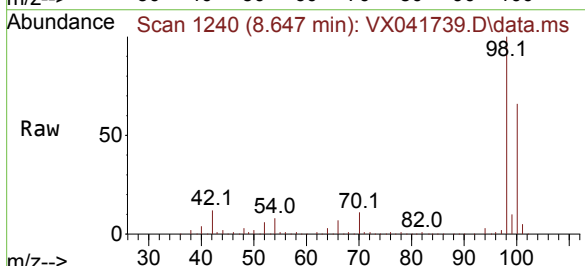
Acq: 05 Jun 2024 10:41

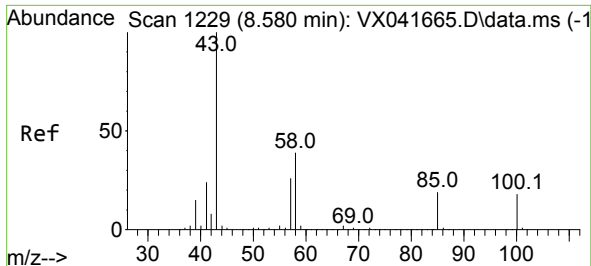
Tgt Ion: 98 Resp: 311251

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

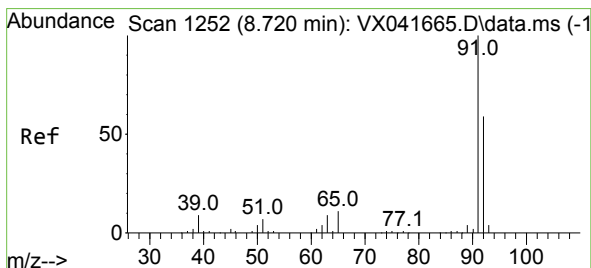
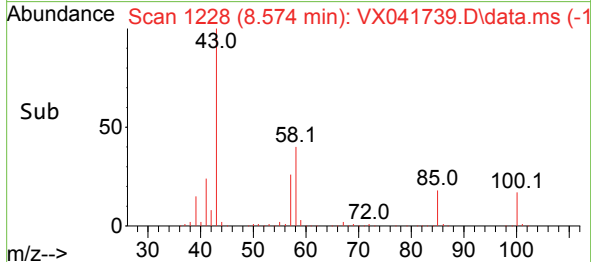
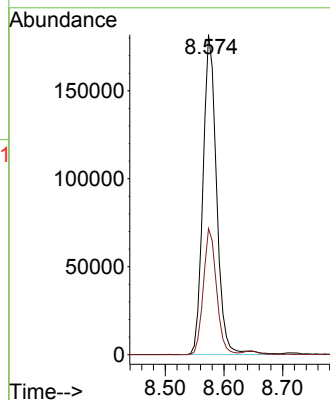
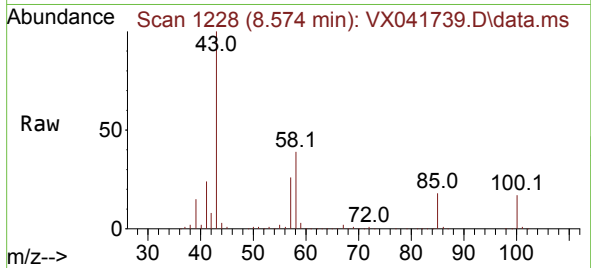




#51
4-Methyl-2-Pentanone
Concen: 107.626 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

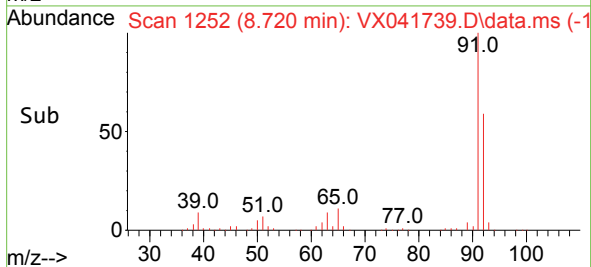
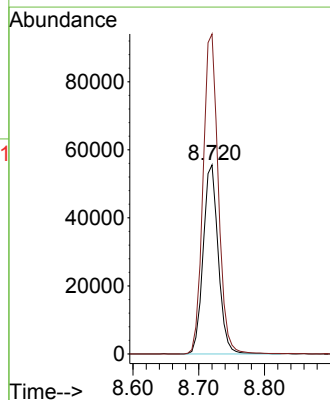
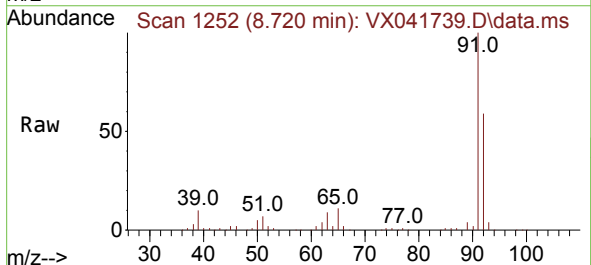
Instrument :
MSVOA_X
ClientSampleId :

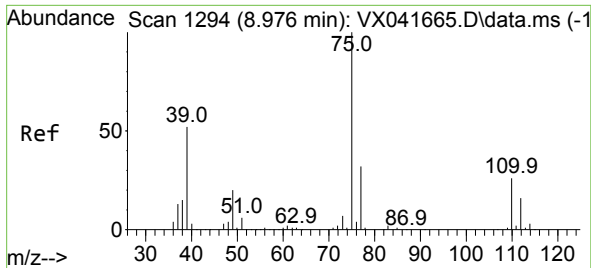
Tgt Ion: 43 Resp: 292853
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 20.239 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 92 Resp: 88416
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.042 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

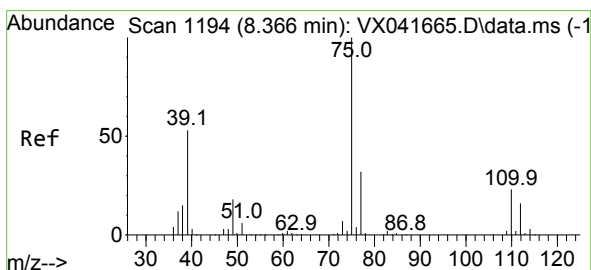
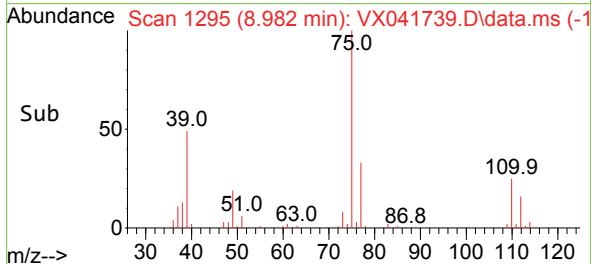
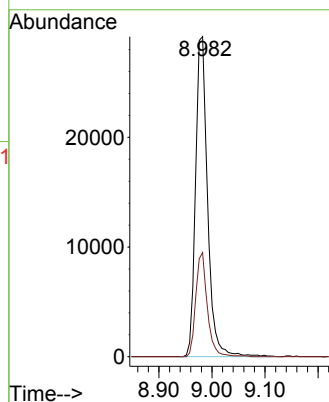
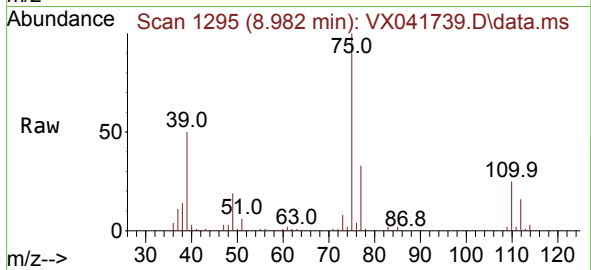
ClientSampleId :

Tgt Ion: 75 Resp: 45856

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.657 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

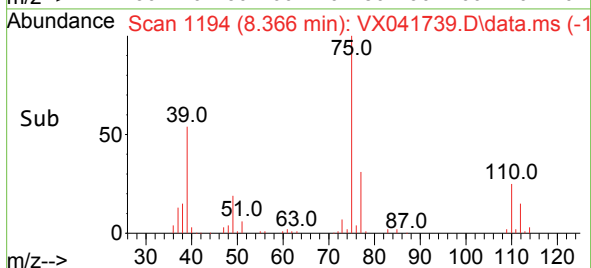
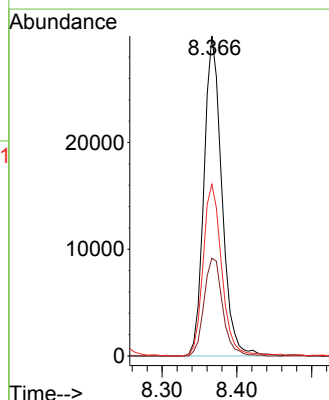
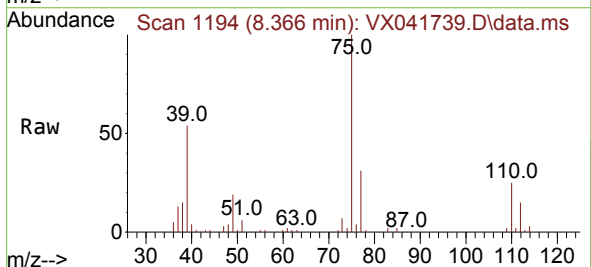
Tgt Ion: 75 Resp: 49754

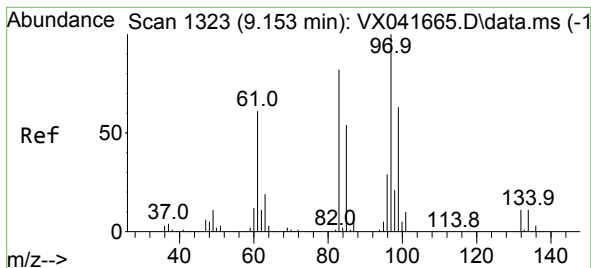
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 53.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.162 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

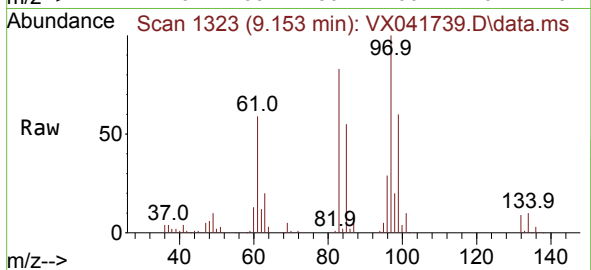
Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 35506

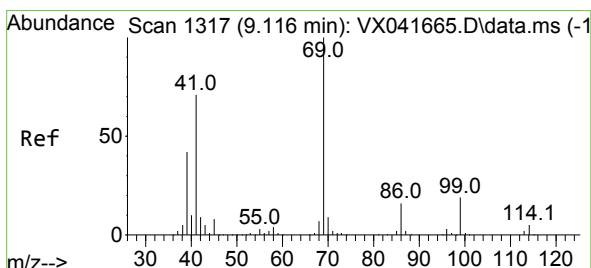
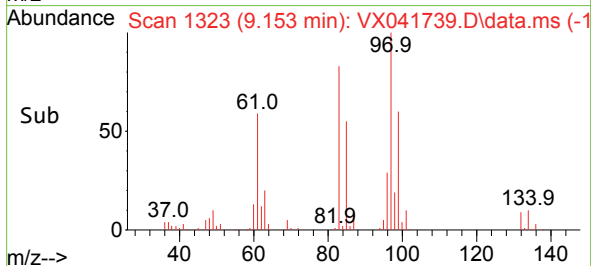
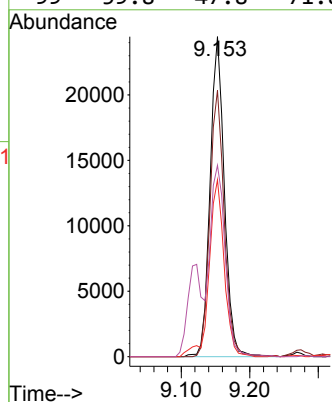
Ion Ratio Lower Upper

97 100

83 83.2 65.8 98.8

85 55.2 41.6 62.4

99 59.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.068 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

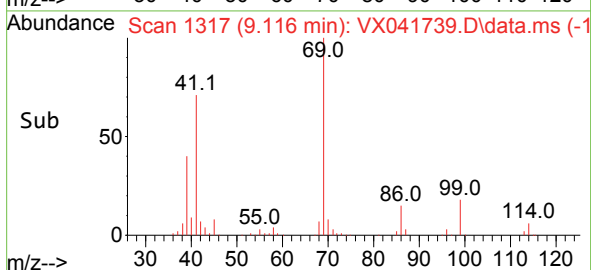
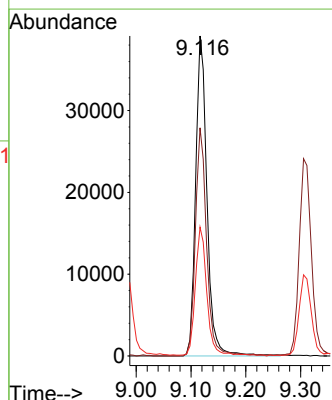
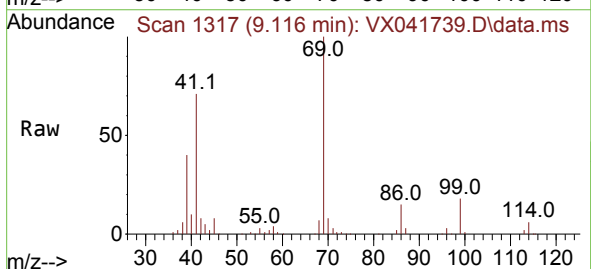
Tgt Ion: 69 Resp: 56628

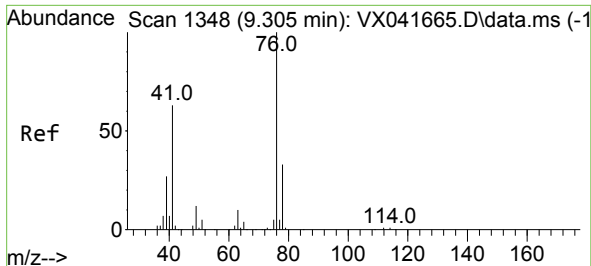
Ion Ratio Lower Upper

69 100

41 70.8 56.8 85.2

39 41.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.208 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

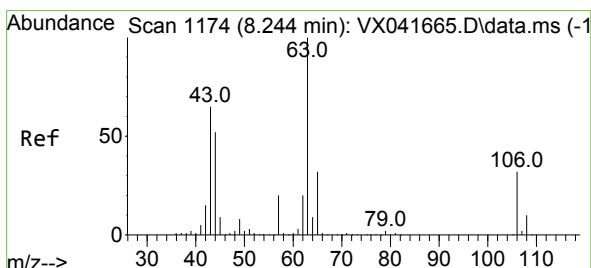
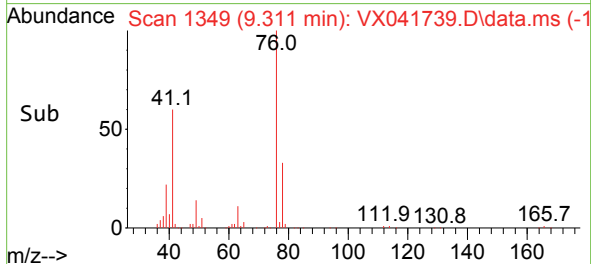
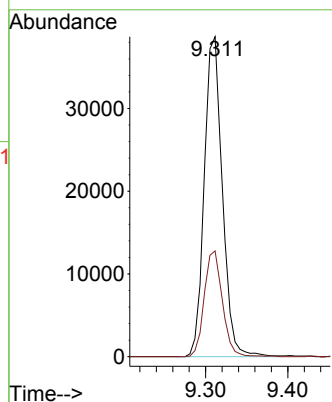
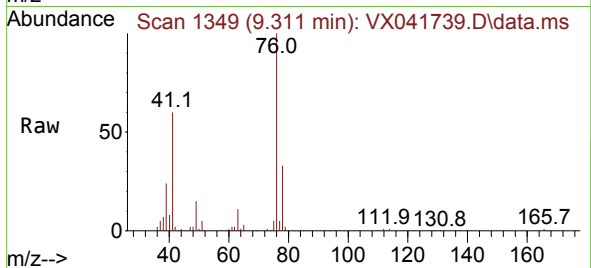
ClientSampleId :

Tgt Ion: 76 Resp: 59081

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.580 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041739.D

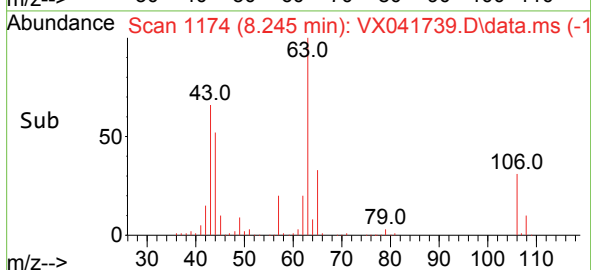
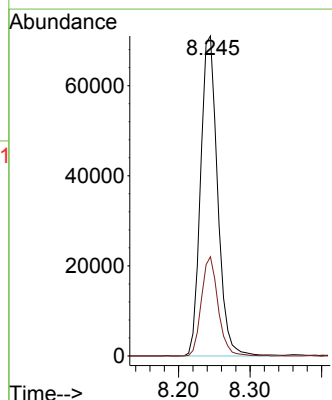
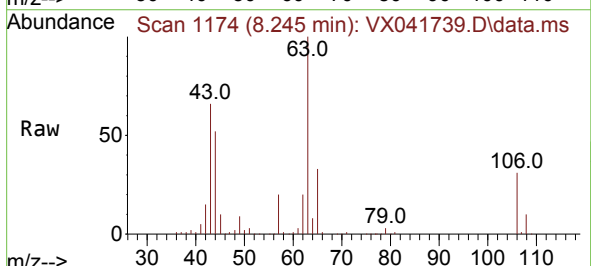
Acq: 05 Jun 2024 10:41

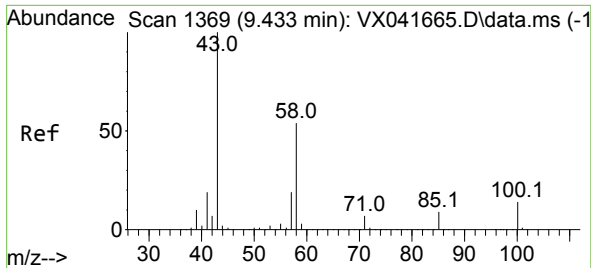
Tgt Ion: 63 Resp: 117154

Ion Ratio Lower Upper

63 100

106 30.5 22.5 33.7

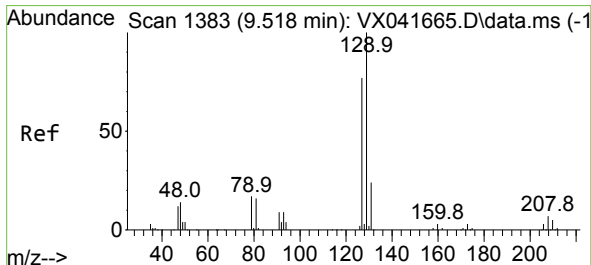
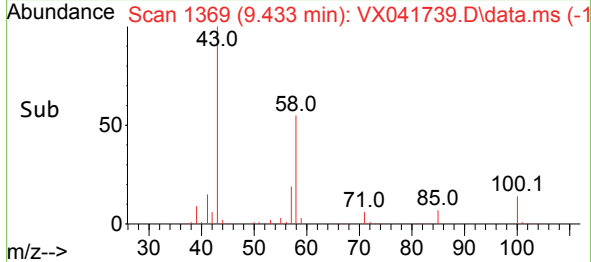
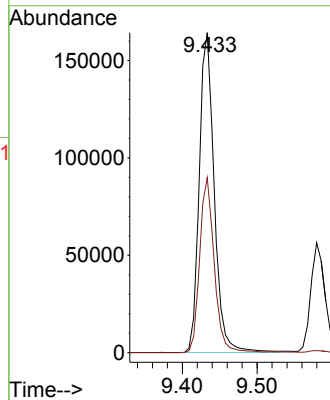
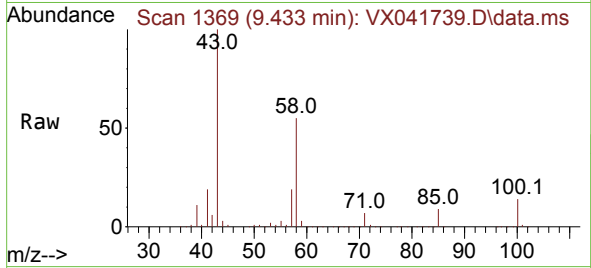




#59
2-Hexanone
Concen: 110.116 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

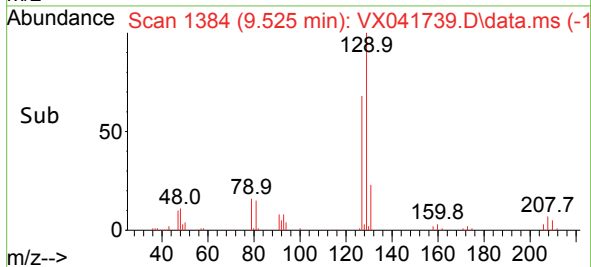
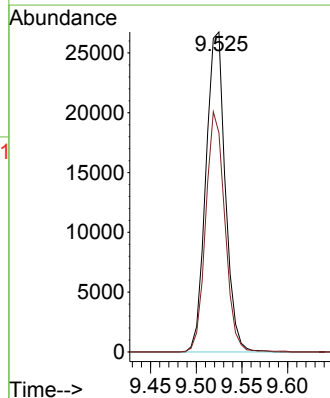
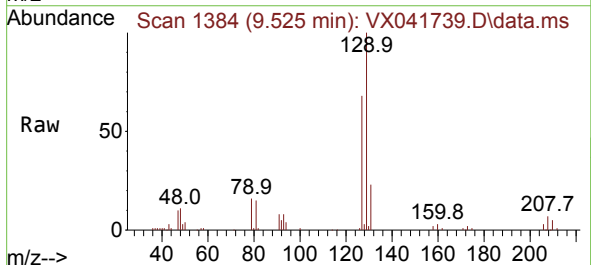
Instrument :
MSVOA_X
ClientSampleId :

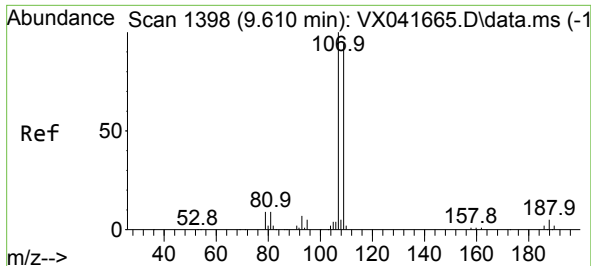
Tgt Ion: 43 Resp: 228439
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5



#60
Dibromochloromethane
Concen: 20.148 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 129 Resp: 39360
Ion Ratio Lower Upper
129 100
127 74.1 38.8 116.4

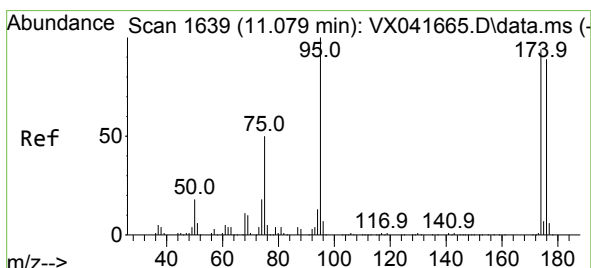
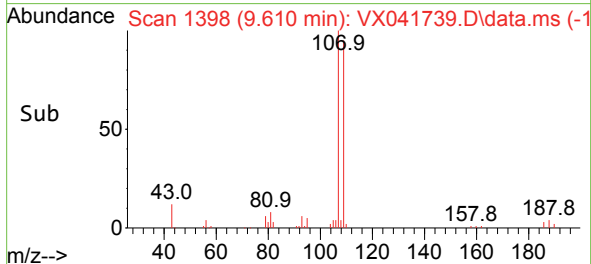
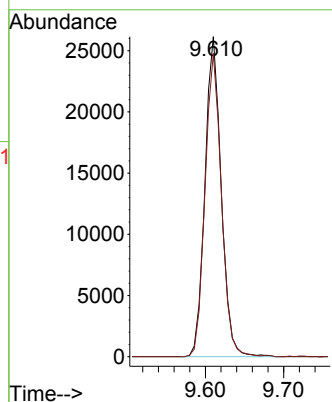
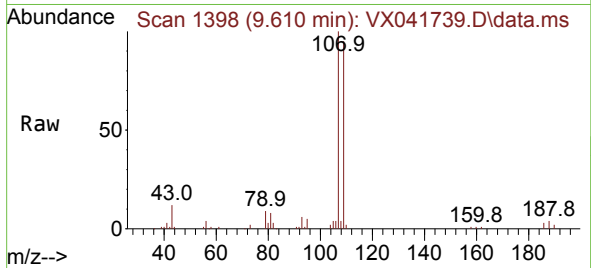




#61
1,2-Dibromoethane
Concen: 20.244 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

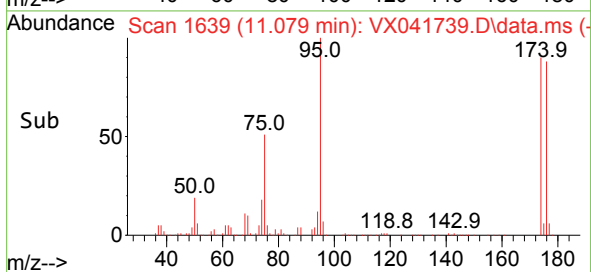
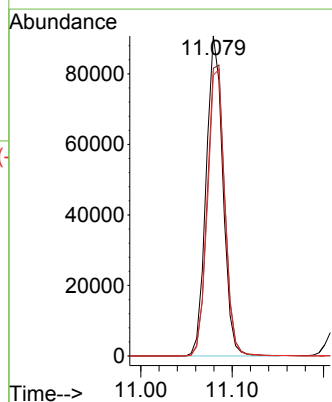
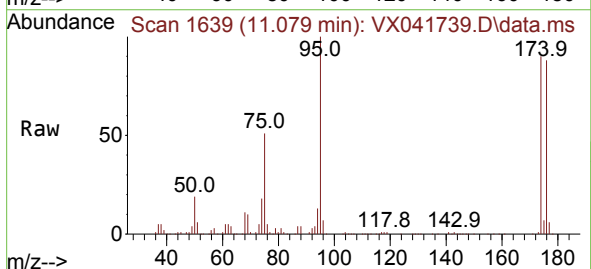
Instrument :
MSVOA_X
ClientSampleId :

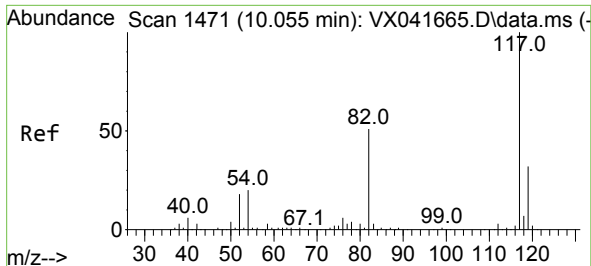
Tgt Ion:107 Resp: 37625
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 95 Resp: 115582
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 92.6 0.0 131.0

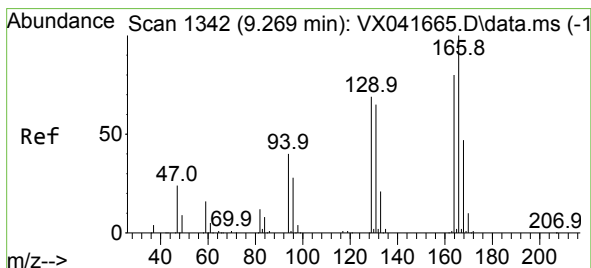
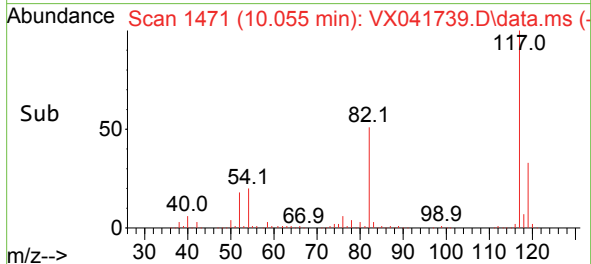
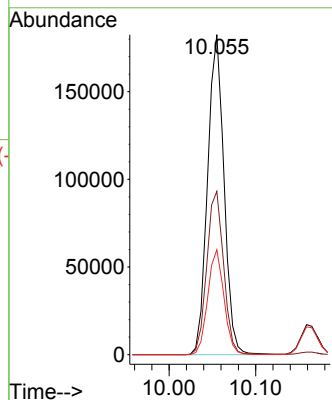
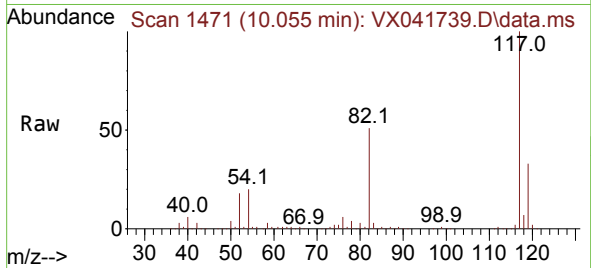




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

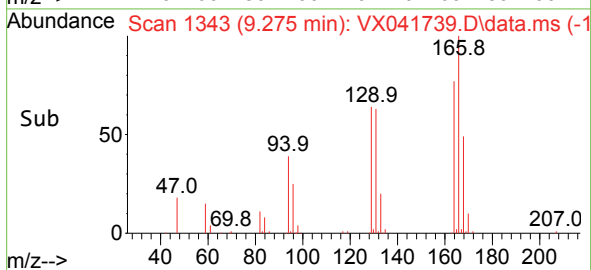
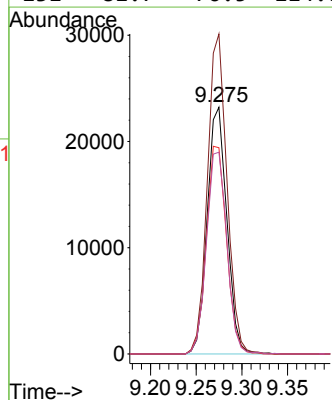
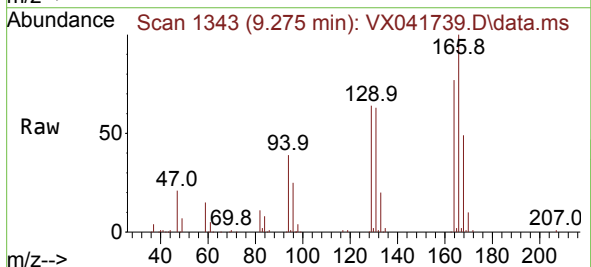
Instrument :
MSVOA_X
ClientSampleId :

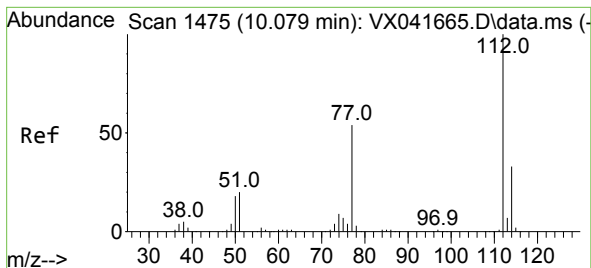
Tgt Ion:117 Resp: 240632
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.234 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion:164 Resp: 34689
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 83.6 80.4 120.6
131 81.7 76.5 114.7





#65

Chlorobenzene

Concen: 19.661 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

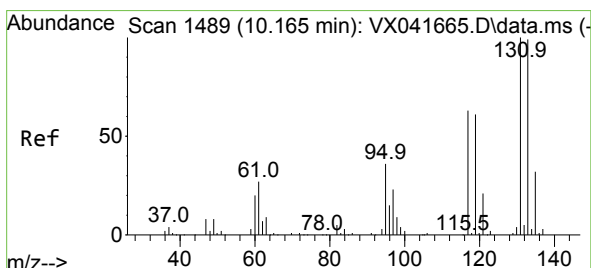
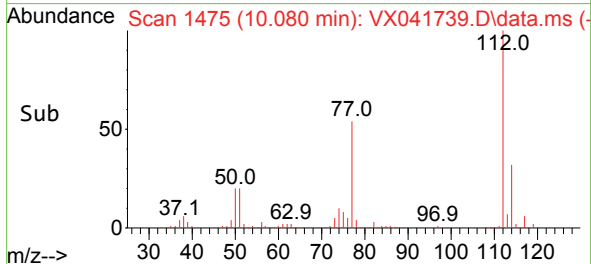
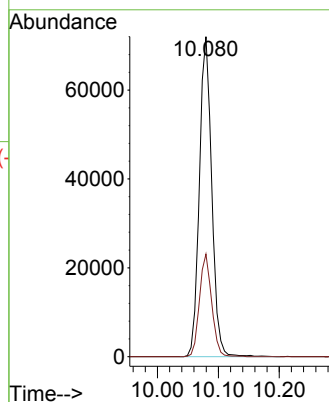
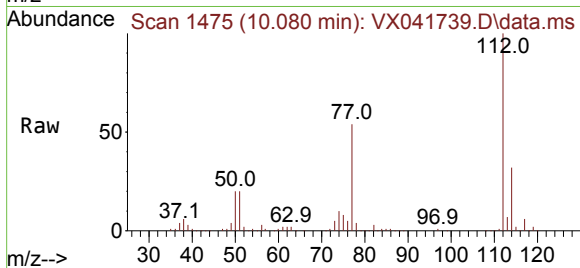
ClientSampleId :

Tgt Ion:112 Resp: 101537

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.097 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

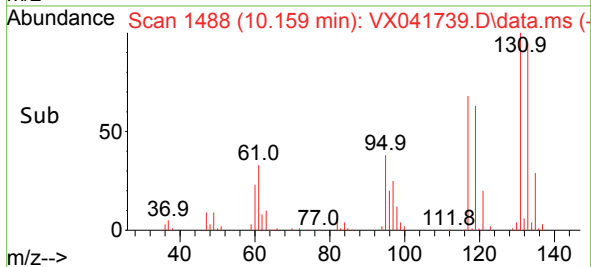
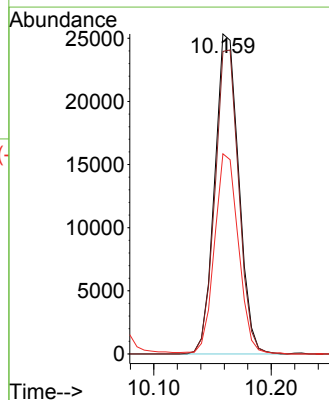
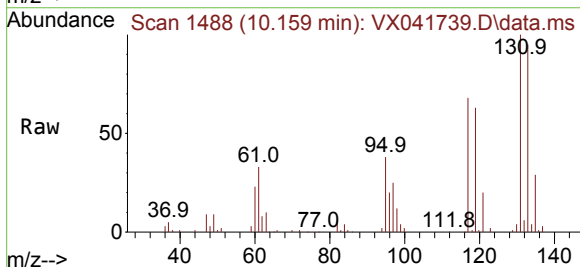
Tgt Ion:131 Resp: 36013

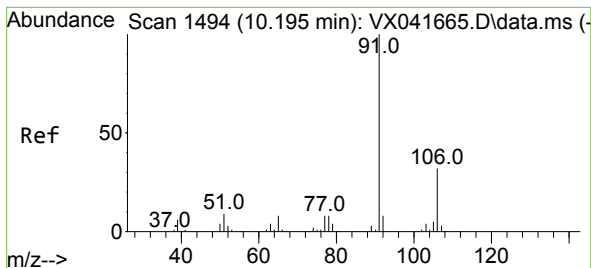
Ion Ratio Lower Upper

131 100

133 94.4 47.1 141.4

119 62.4 32.2 96.6

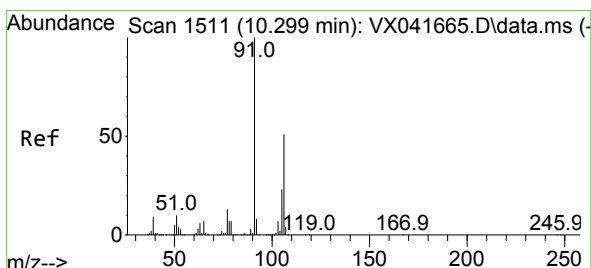
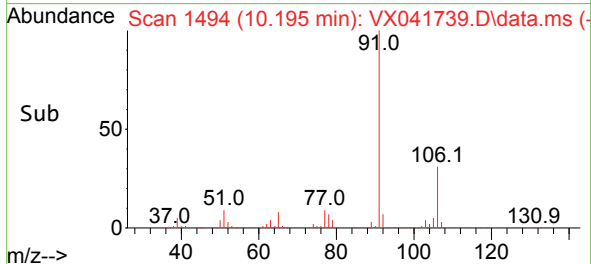
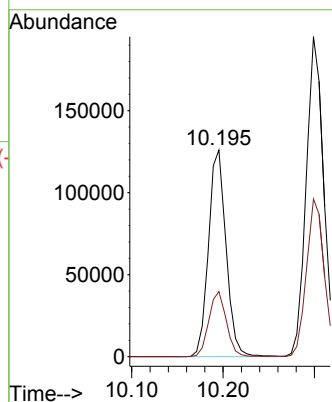
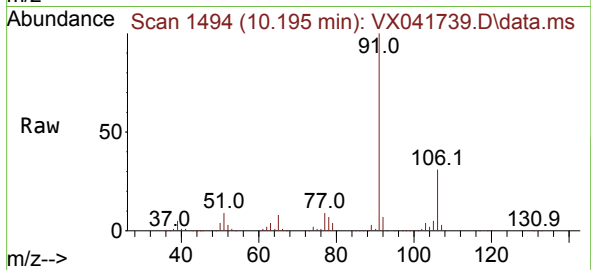




#67
Ethyl Benzene
Concen: 20.461 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

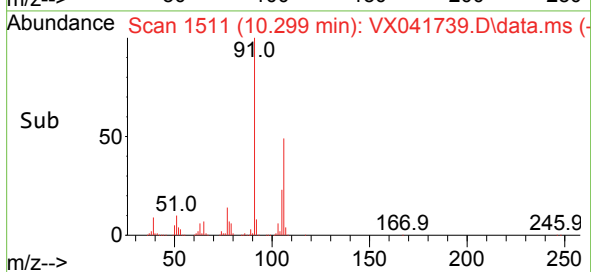
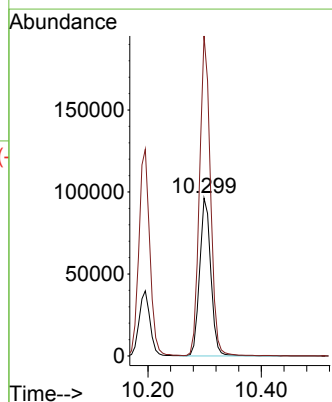
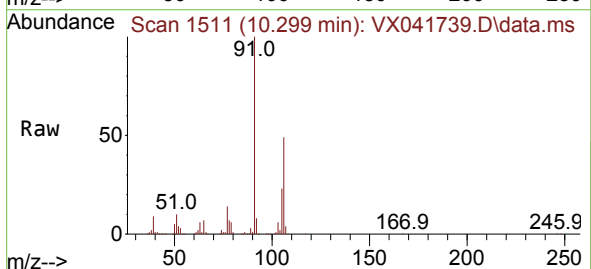
Instrument :
MSVOA_X
ClientSampleId :

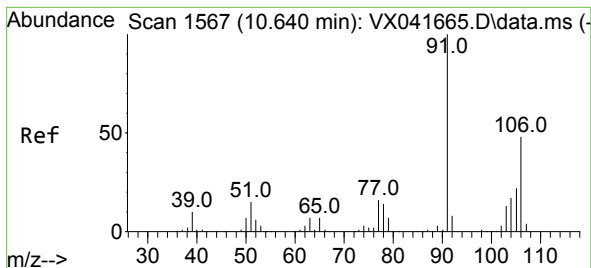
Tgt Ion: 91 Resp: 168395
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.211 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 106 Resp: 131654
Ion Ratio Lower Upper
106 100
91 197.9 165.5 248.3





#69

o-Xylene

Concen: 20.329 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

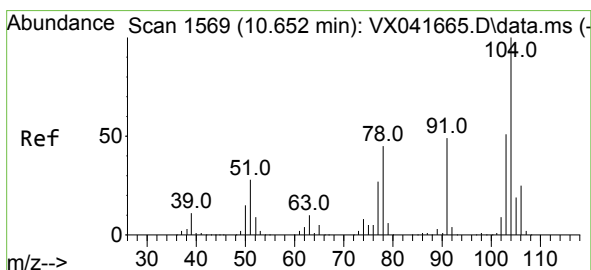
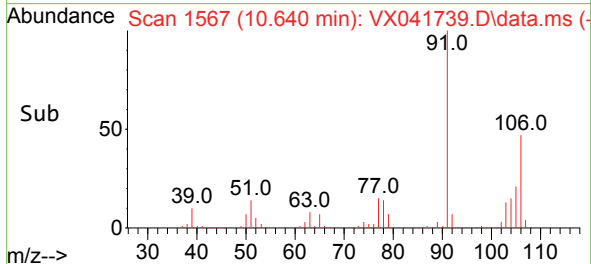
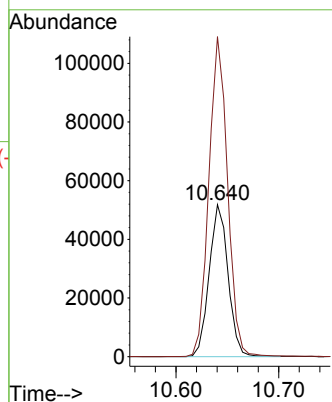
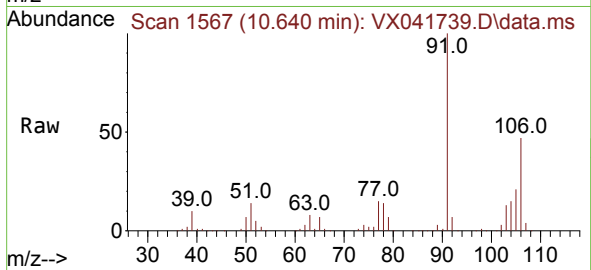
ClientSampleId :

Tgt Ion:106 Resp: 66215

Ion Ratio Lower Upper

106 100

91 208.8 108.9 326.8



#70

Styrene

Concen: 20.046 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

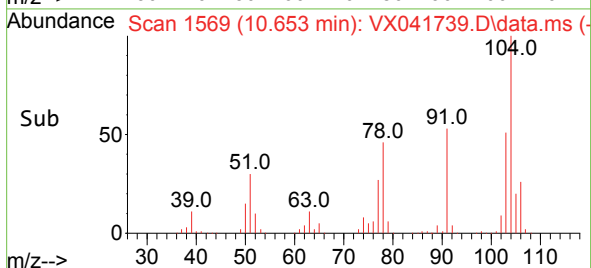
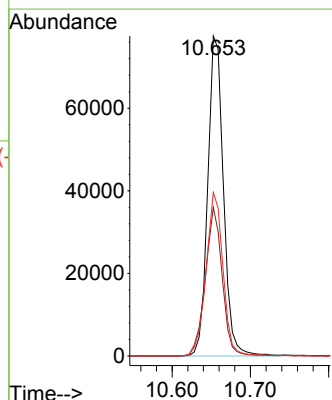
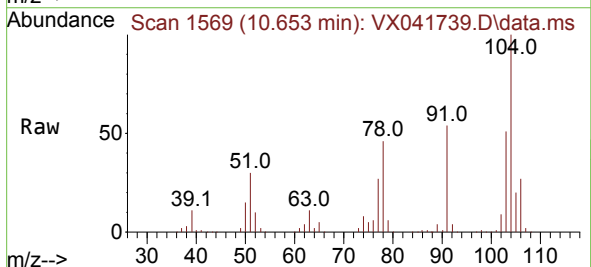
Tgt Ion:104 Resp: 107842

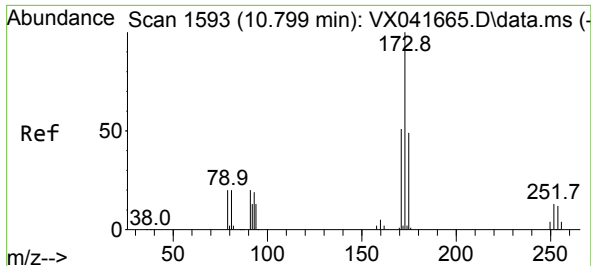
Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 55.2 43.6 65.4

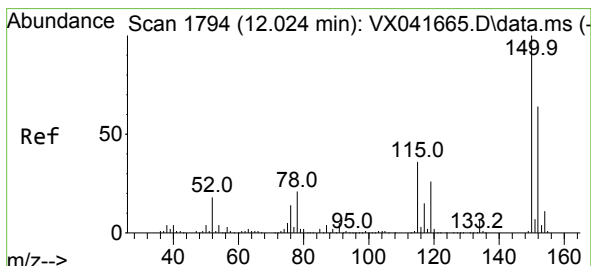
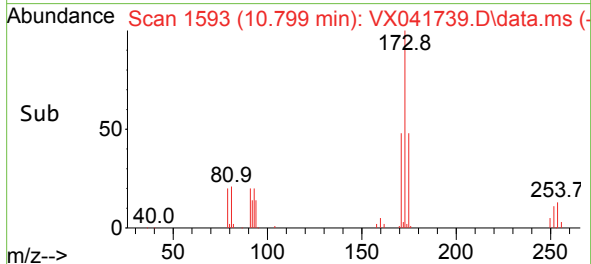
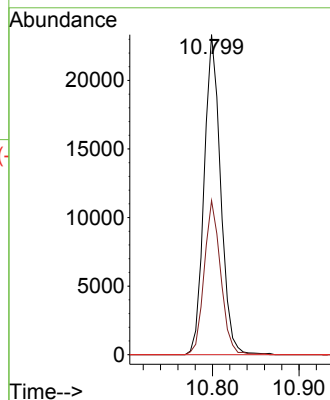
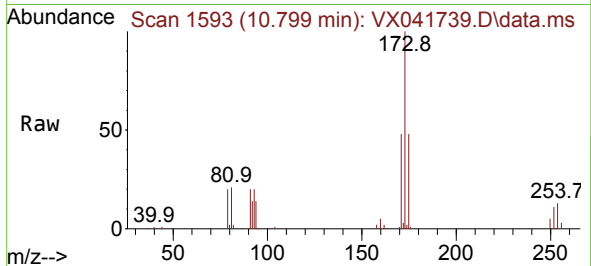




#71
Bromoform
Concen: 19.781 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

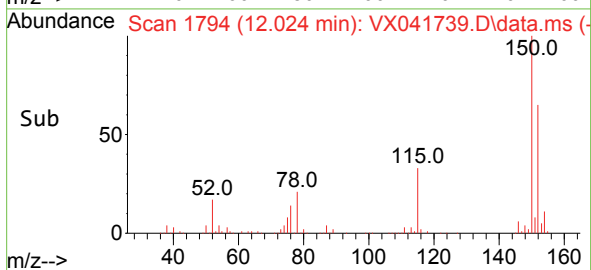
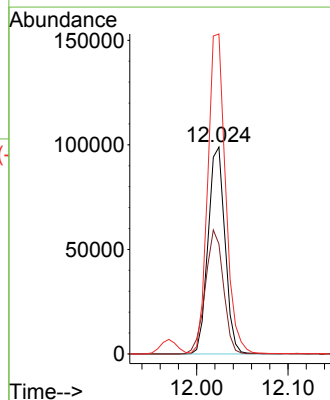
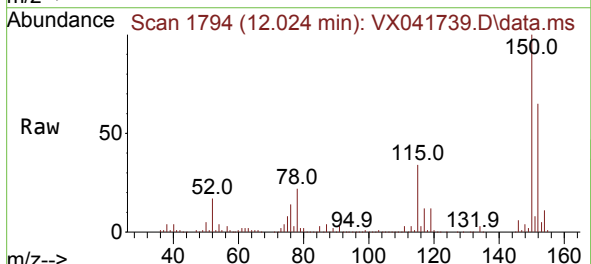
Instrument :
MSVOA_X
ClientSampleId :

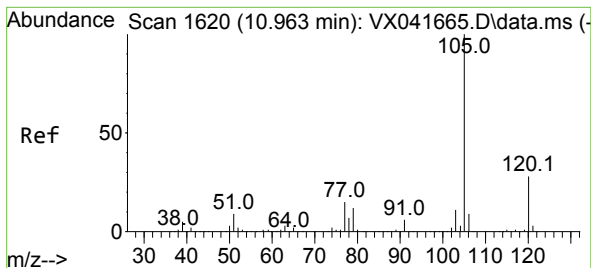
Tgt Ion:173 Resp: 30871
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion:152 Resp: 127103
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 162.4 0.0 345.0





#73

Isopropylbenzene

Concen: 21.364 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

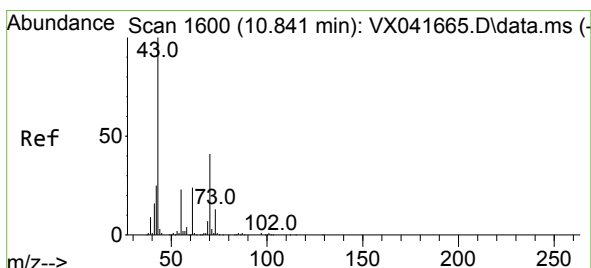
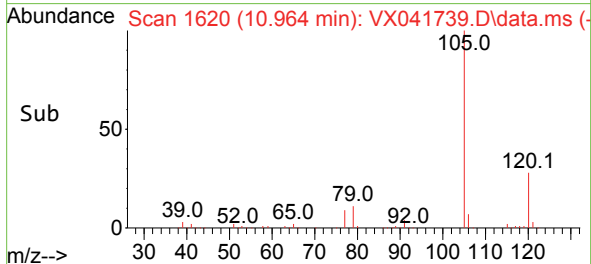
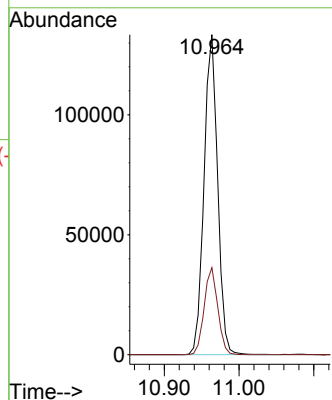
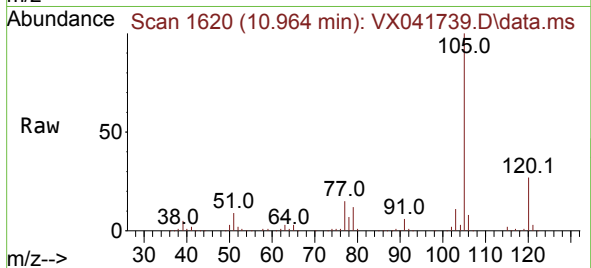
ClientSampleId :

Tgt Ion:105 Resp: 168440

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 21.650 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Tgt Ion: 43 Resp: 75615

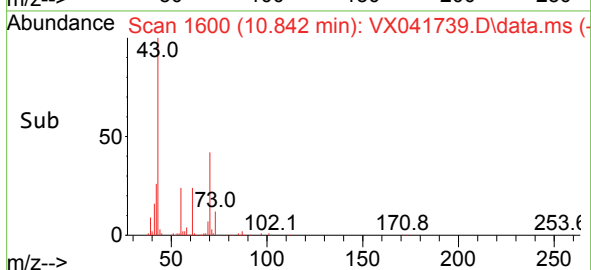
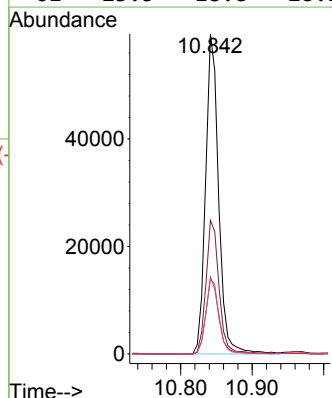
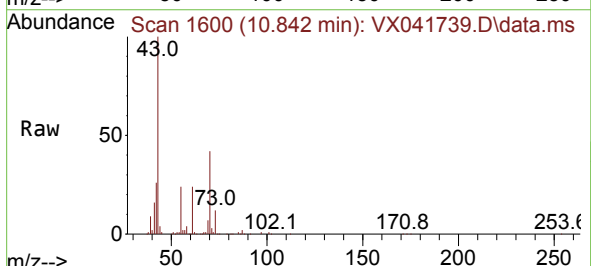
Ion Ratio Lower Upper

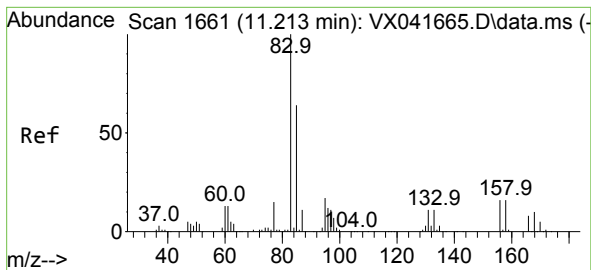
43 100

70 41.9 32.9 49.3

55 24.2 19.3 28.9

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.833 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

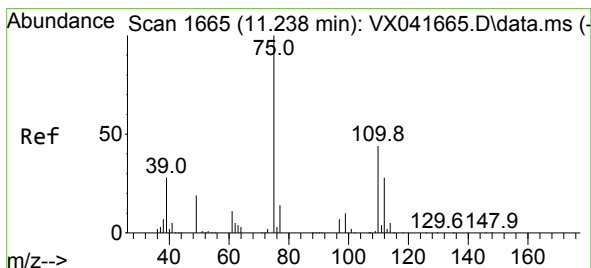
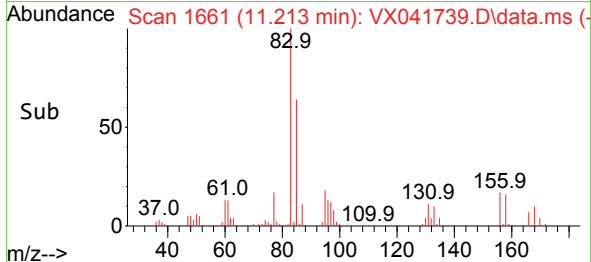
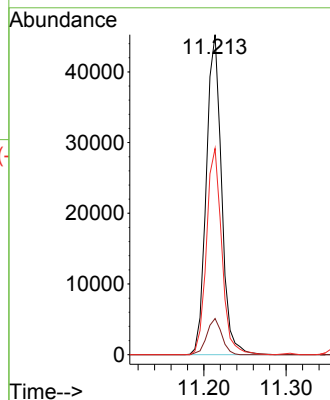
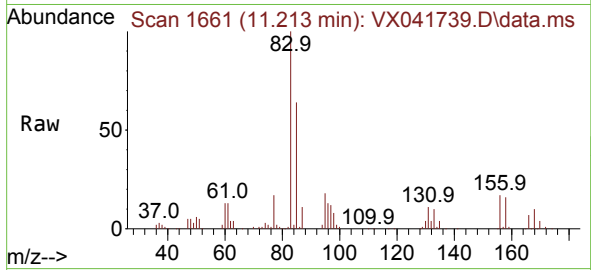
Tgt Ion: 83 Resp: 58290

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.645 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041739.D

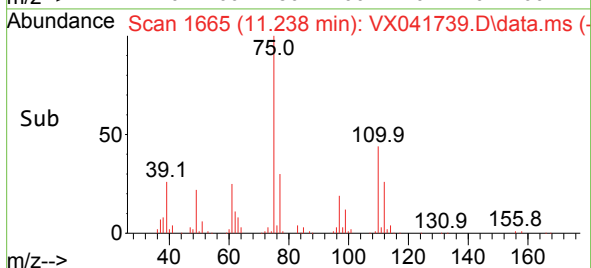
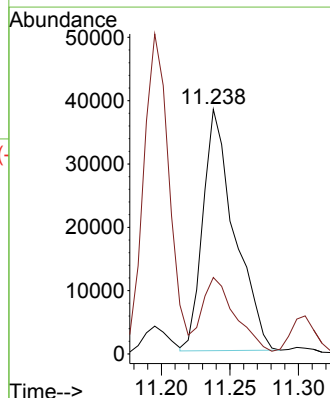
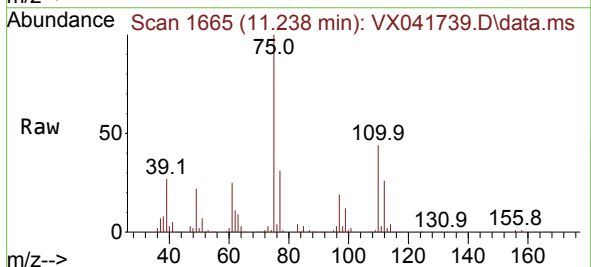
Acq: 05 Jun 2024 10:41

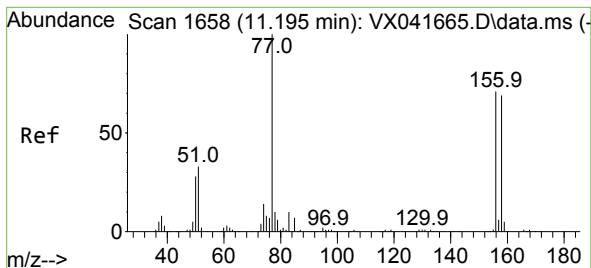
Tgt Ion: 75 Resp: 61308

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 20.555 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

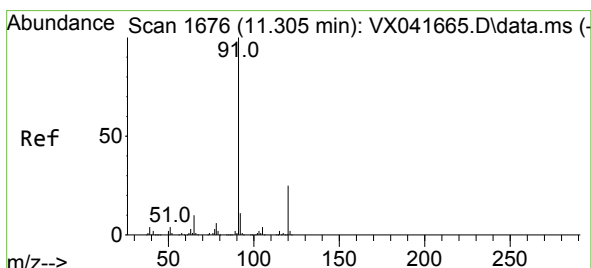
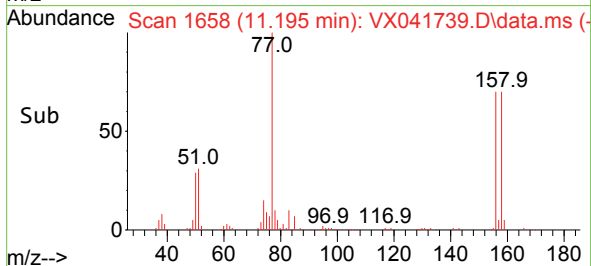
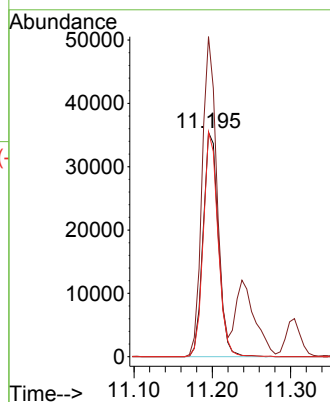
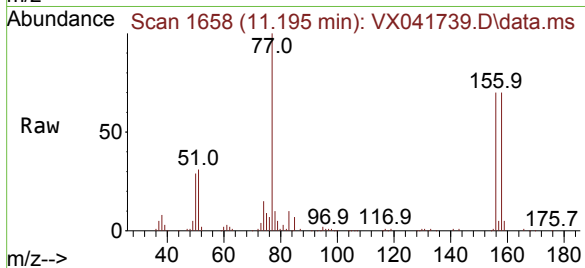
Tgt Ion:156 Resp: 47837

Ion Ratio Lower Upper

156 100

77 137.2 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 21.359 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041739.D

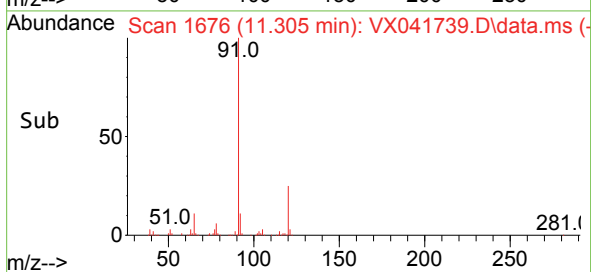
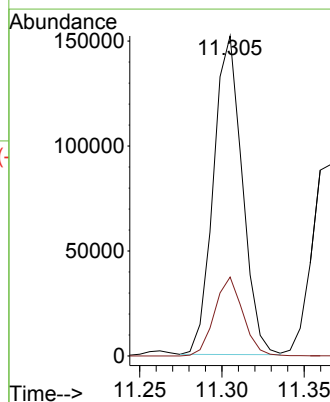
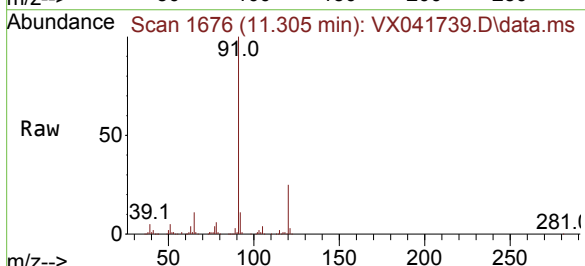
Acq: 05 Jun 2024 10:41

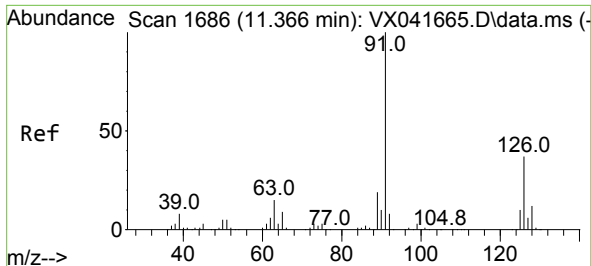
Tgt Ion: 91 Resp: 184914

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

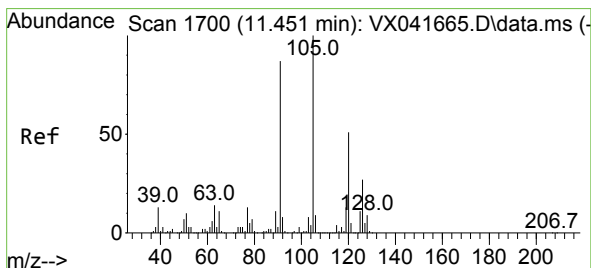
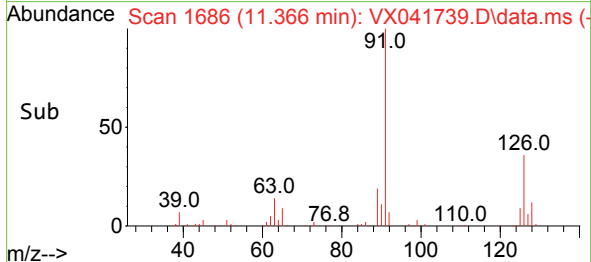
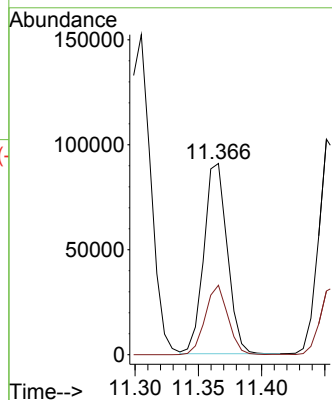
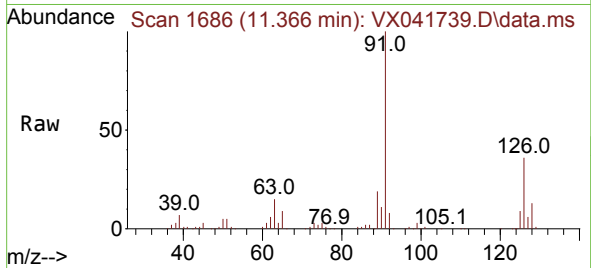




#79
2-Chlorotoluene
Concen: 20.998 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

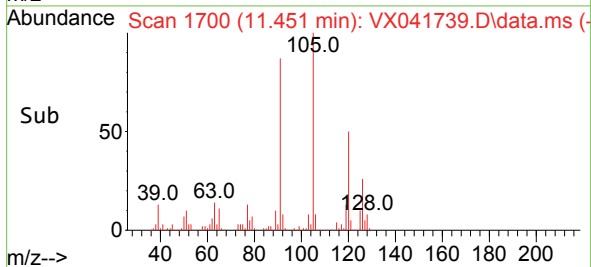
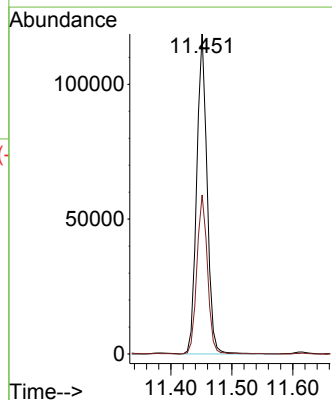
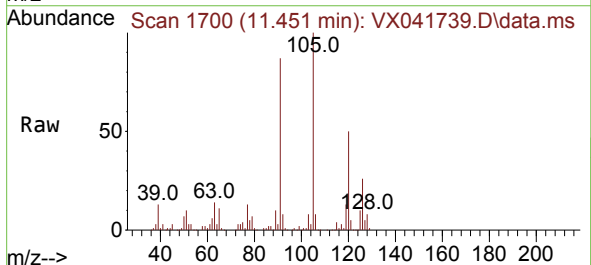
Instrument :
MSVOA_X
ClientSampleId :

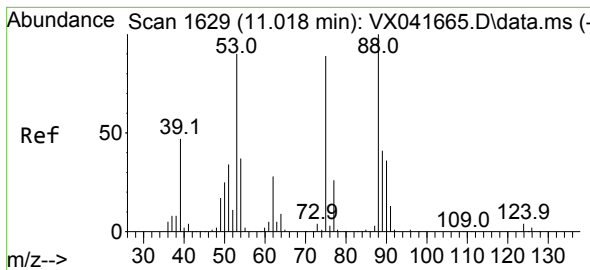
Tgt Ion: 91 Resp: 116842
Ion Ratio Lower Upper
91 100
126 35.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.291 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 105 Resp: 140155
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3

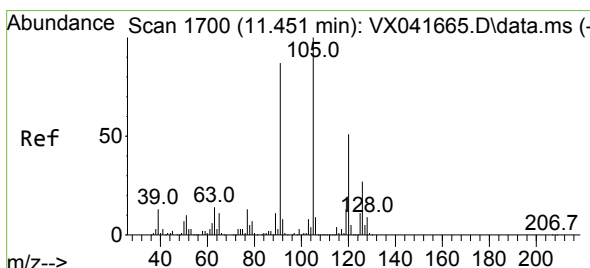
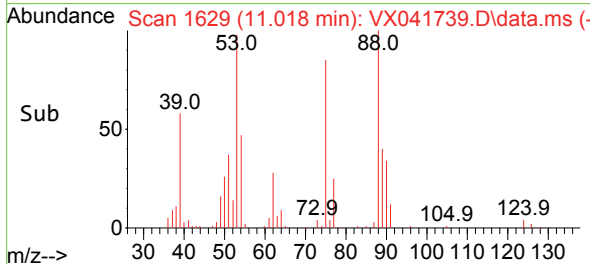
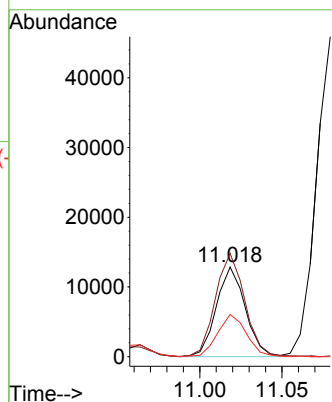
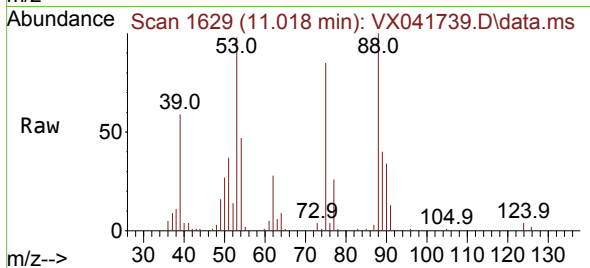




#81
trans-1,4-Dichloro-2-butene
Concen: 19.333 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

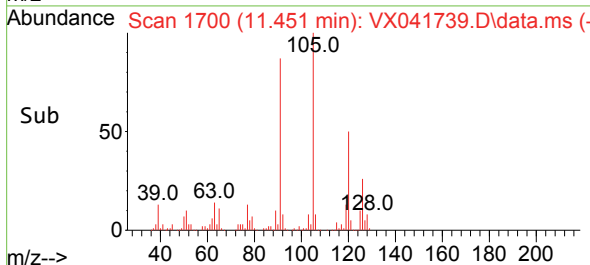
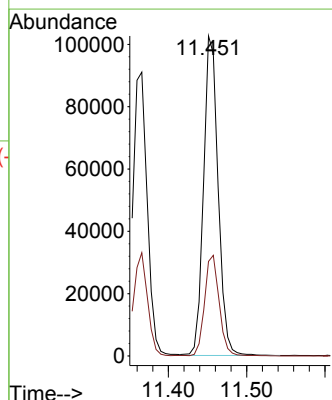
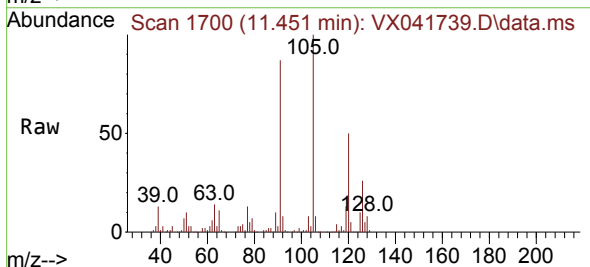
Instrument :
MSVOA_X
ClientSampleId :

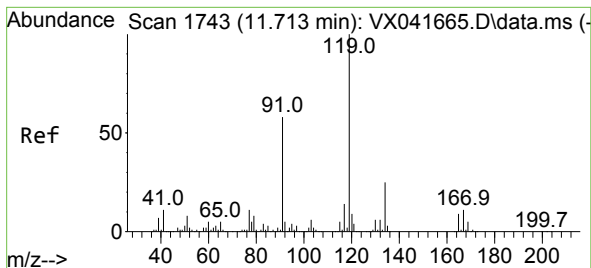
Tgt Ion: 75 Resp: 15731
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 91 Resp: 132171
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.042 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

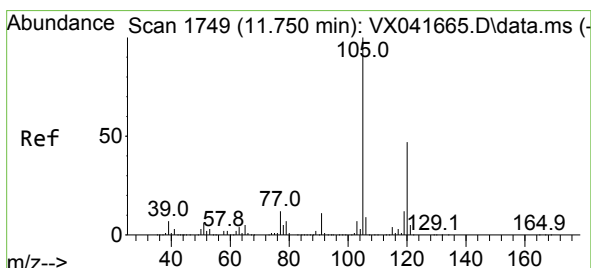
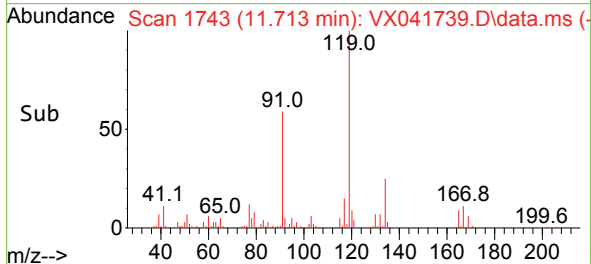
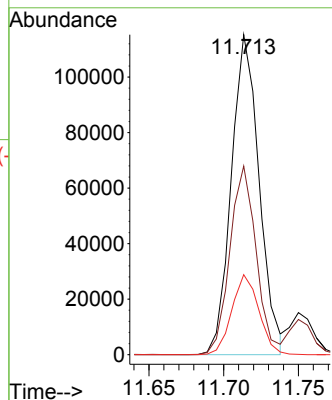
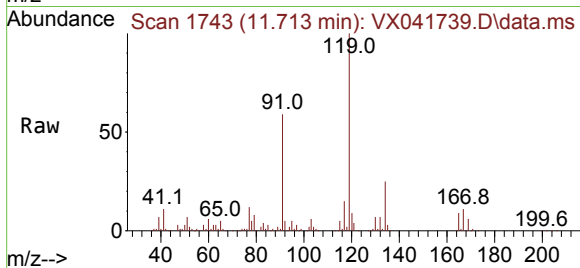
Tgt Ion:119 Resp: 149208

Ion Ratio Lower Upper

119 100

91 55.7 31.2 93.6

134 24.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.515 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041739.D

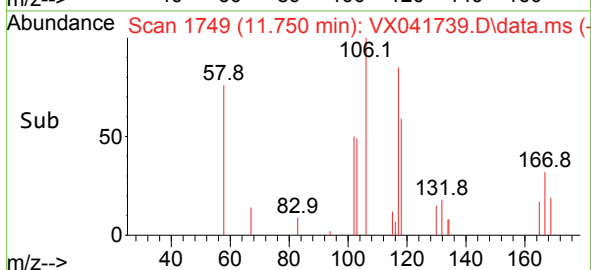
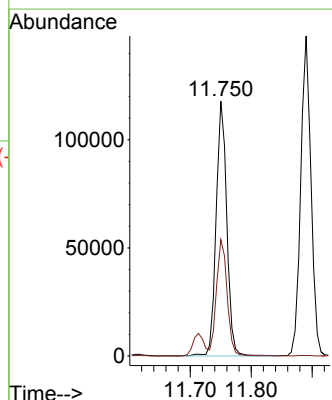
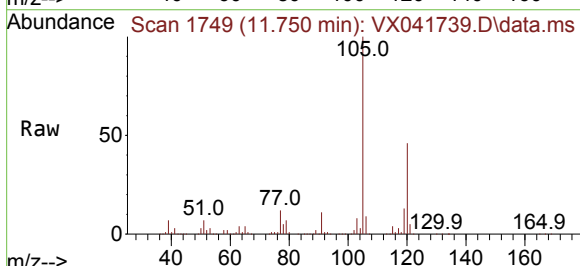
Acq: 05 Jun 2024 10:41

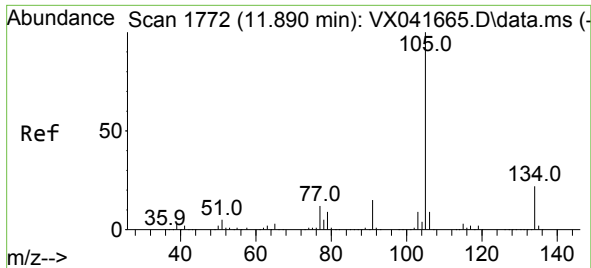
Tgt Ion:105 Resp: 143498

Ion Ratio Lower Upper

105 100

120 45.7 21.2 63.6

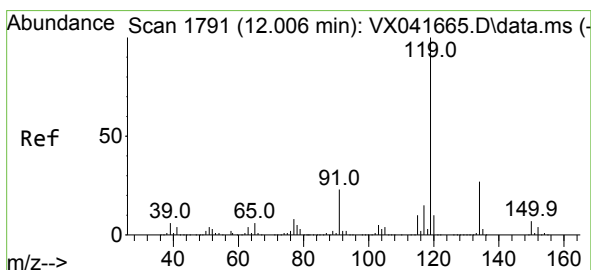
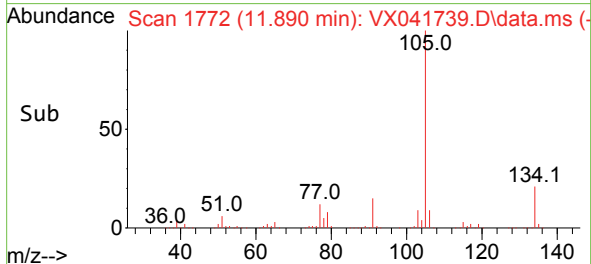
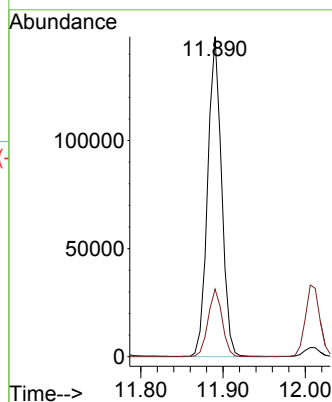
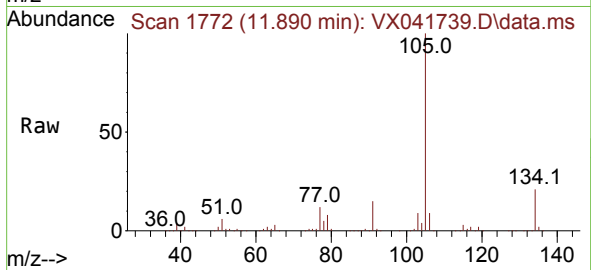




#85
 sec-Butylbenzene
 Concen: 21.415 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

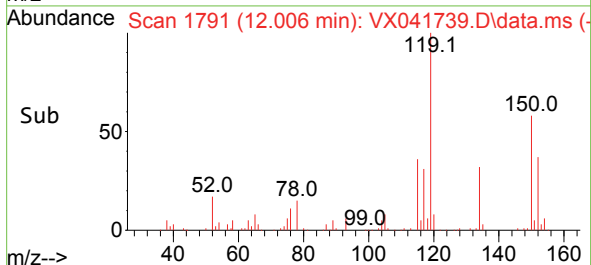
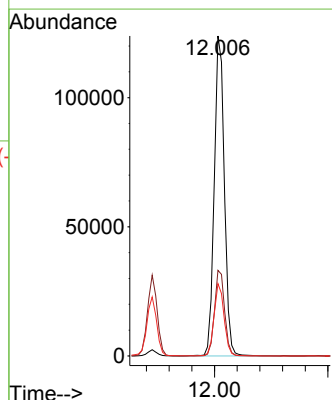
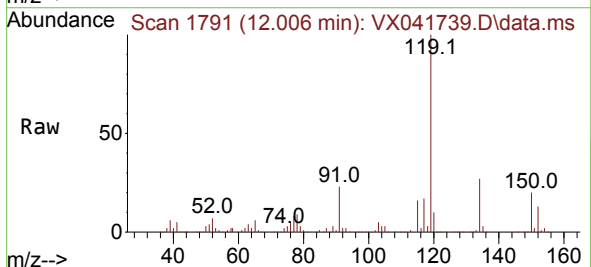
Instrument :
 MSVOA_X
 ClientSampleId :

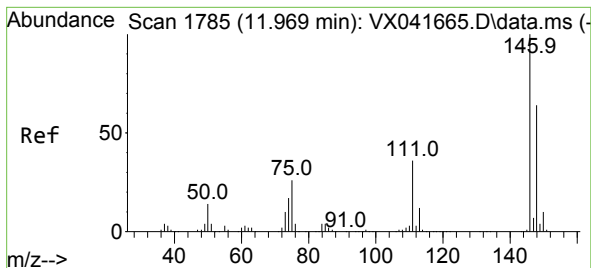
Tgt Ion:105 Resp: 174095
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.486 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041739.D
 Acq: 05 Jun 2024 10:41

Tgt Ion:119 Resp: 153189
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.202 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

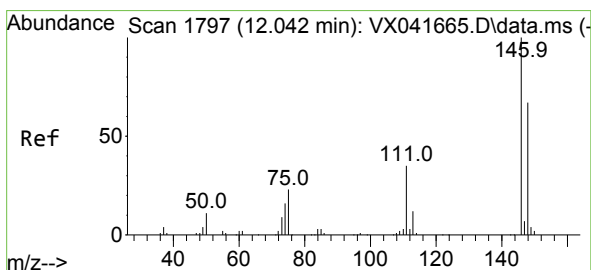
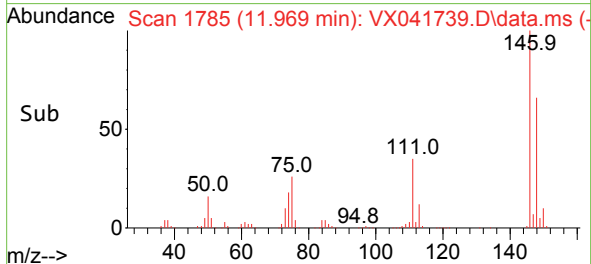
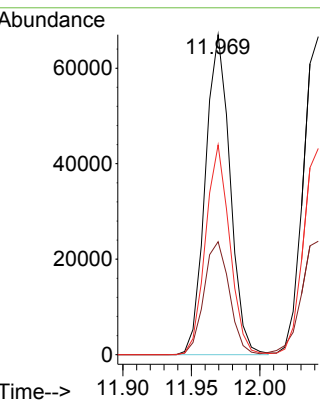
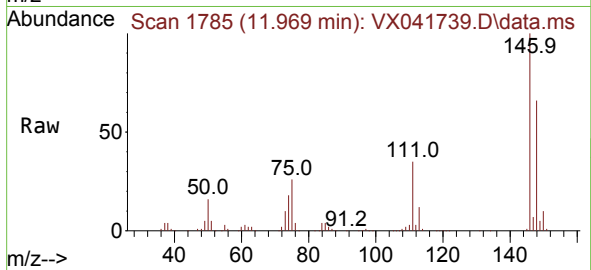
Tgt Ion:146 Resp: 83966

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.889 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

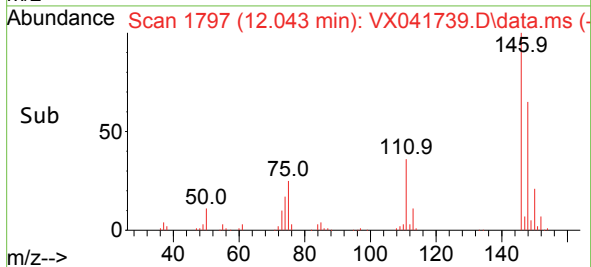
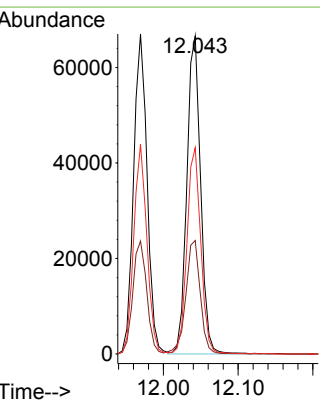
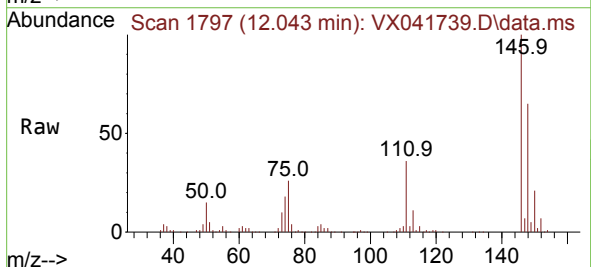
Tgt Ion:146 Resp: 85210

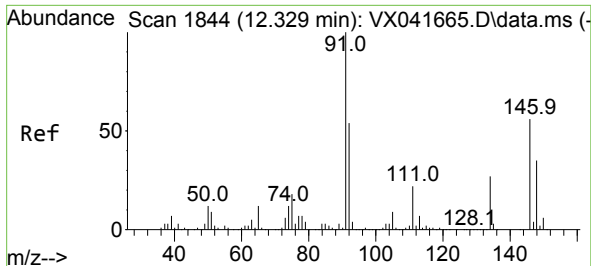
Ion Ratio Lower Upper

146 100

111 37.4 21.3 63.7

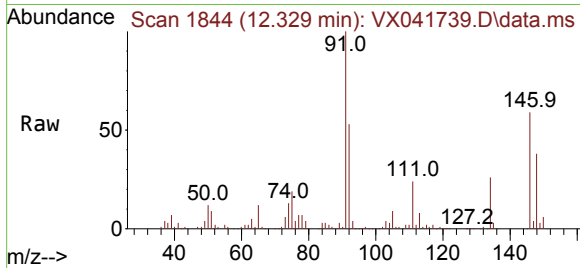
148 65.2 31.8 95.4



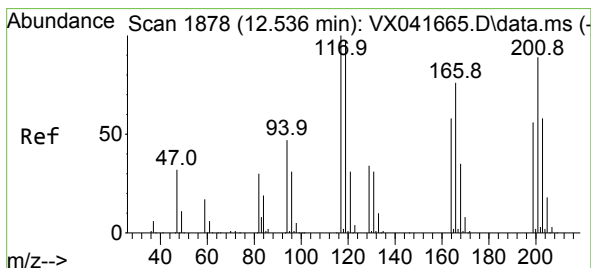
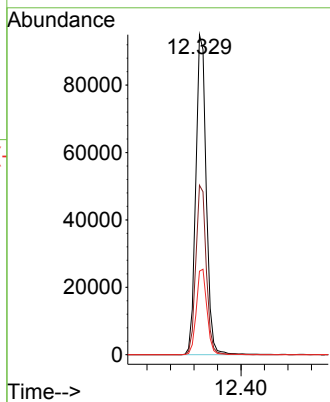
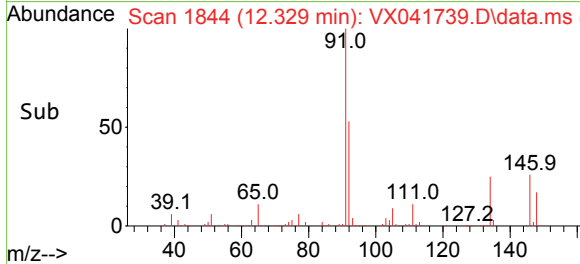


#89
n-Butylbenzene
Concen: 20.790 ug/l
RT: 12.329 min Scan# 117340
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :

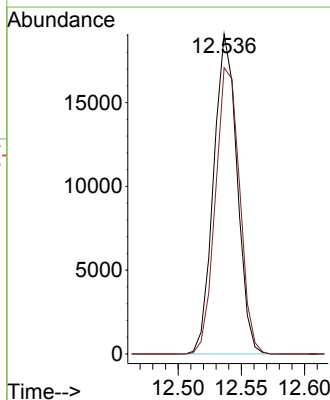
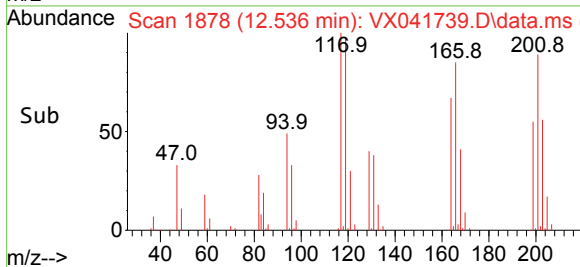
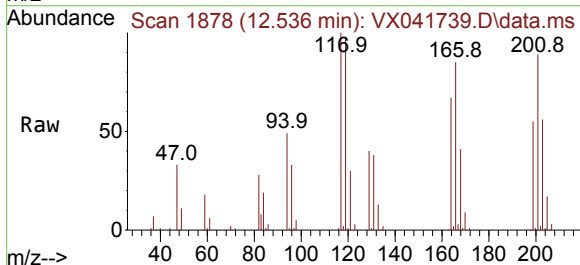


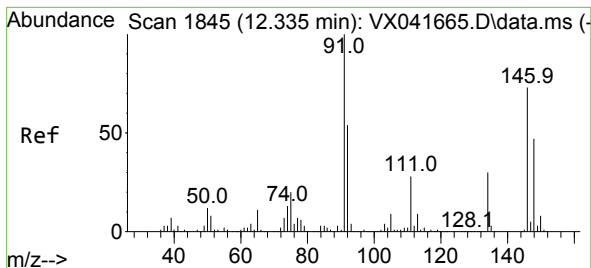
Tgt Ion: 91 Resp: 117340
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.3 12.6 37.8



#90
Hexachloroethane
Concen: 20.291 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041739.D
Acq: 05 Jun 2024 10:41

Tgt Ion: 117 Resp: 24606
Ion Ratio Lower Upper
117 100
201 92.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.584 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

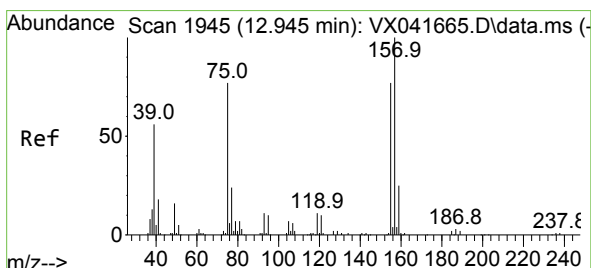
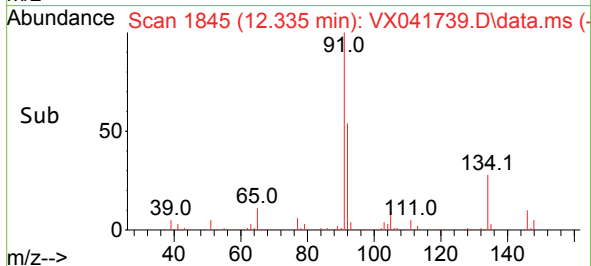
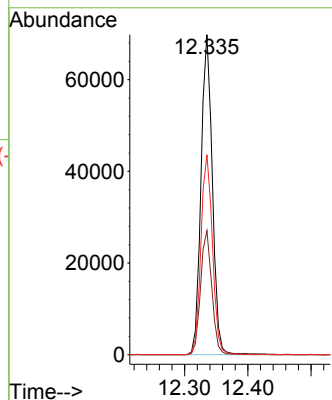
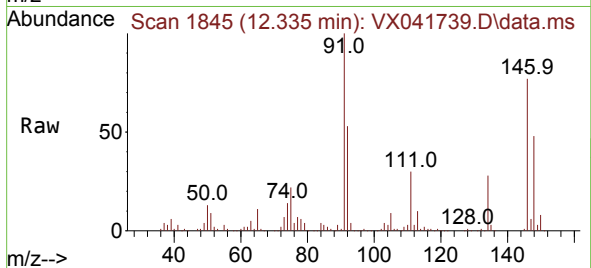
Tgt Ion:146 Resp: 87145

Ion Ratio Lower Upper

146 100

111 38.4 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.429 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

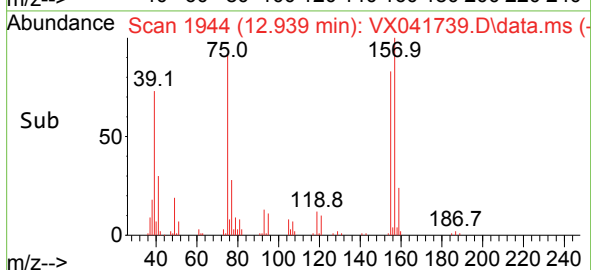
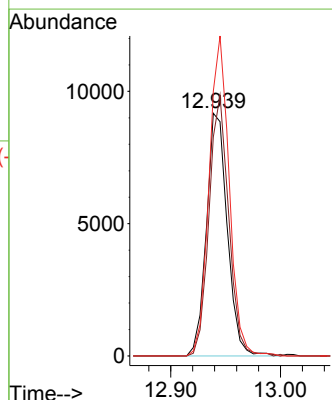
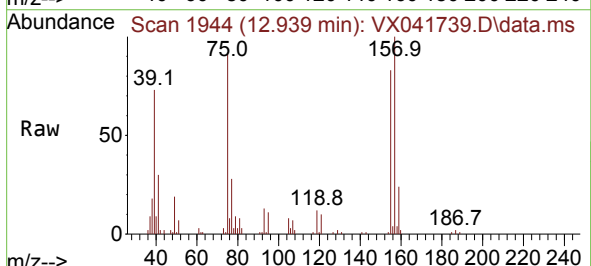
Tgt Ion: 75 Resp: 12113

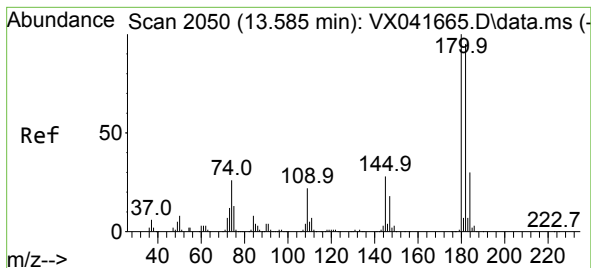
Ion Ratio Lower Upper

75 100

155 101.5 36.1 108.5

157 126.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.805 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

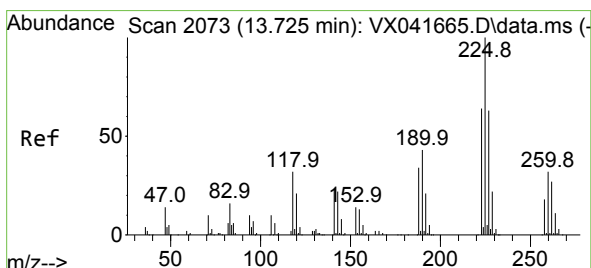
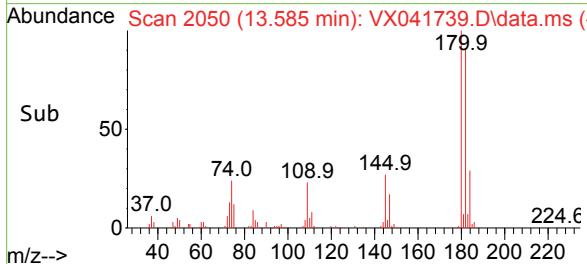
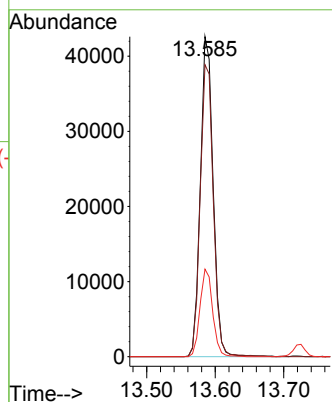
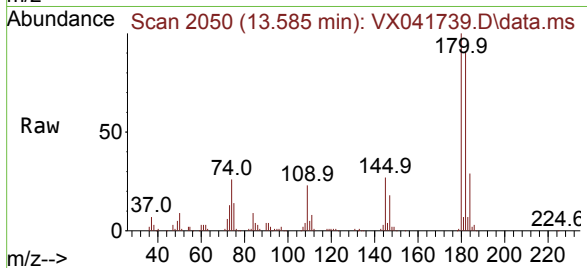
Tgt Ion:180 Resp: 55260

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 27.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.676 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

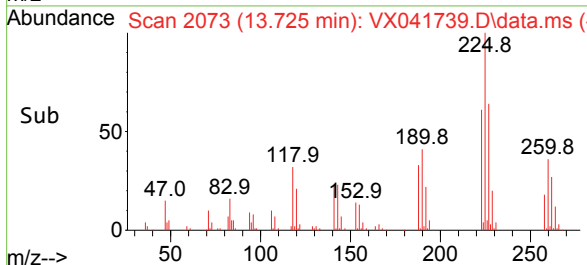
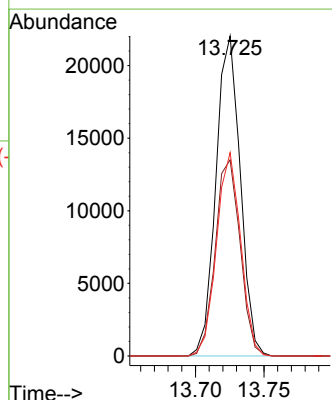
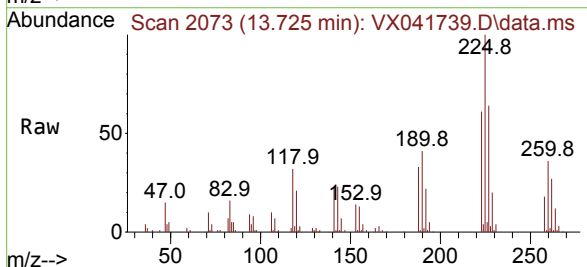
Tgt Ion:225 Resp: 27199

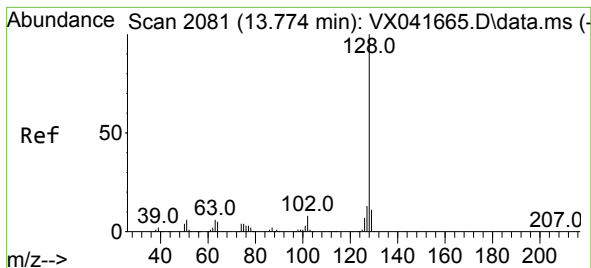
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 20.731 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

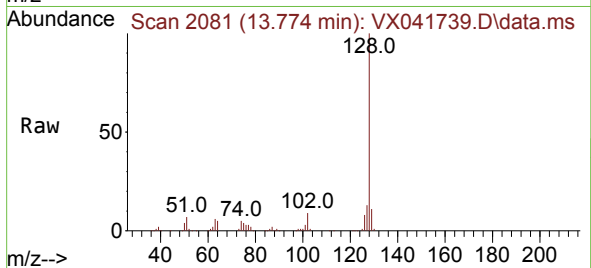
Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :



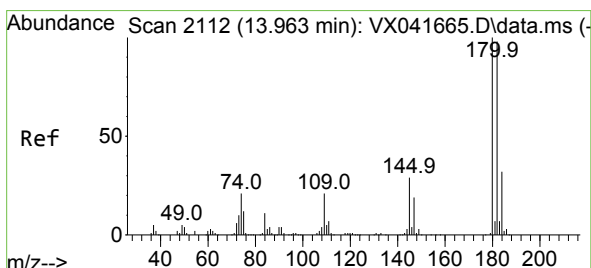
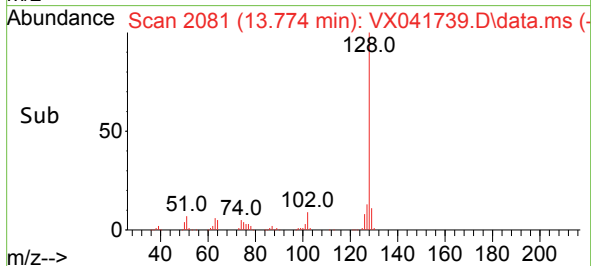
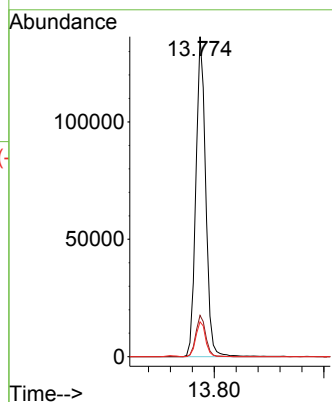
Tgt Ion:128 Resp: 170693

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.012 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041739.D

Acq: 05 Jun 2024 10:41

Tgt Ion:180 Resp: 57465

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 29.7 17.8 53.5

