

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040939.D
 Acq On : 08 Apr 2024 18:49
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 09 02:53:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	49280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46047	52.076	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.160%
35) Dibromofluoromethane	5.385	113	31406	53.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	8.647	98	107681	50.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	42902	50.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27241	40.782	ug/l	96
3) Chloromethane	1.301	50	26657	46.196	ug/l	95
4) Vinyl Chloride	1.374	62	29504	49.532	ug/l	97
5) Bromomethane	1.599	94	18538	50.588	ug/l	98
6) Chloroethane	1.685	64	18934	49.311	ug/l	100
7) Trichlorofluoromethane	1.886	101	51684	45.328	ug/l	98
8) Diethyl Ether	2.136	74	17202	46.685	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25657	43.647	ug/l	99
10) Methyl Iodide	2.453	142	30102	42.215	ug/l	98
11) Tert butyl alcohol	2.959	59	38364	237.647	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	23415	42.471	ug/l	91
13) Acrolein	2.233	56	19921	226.065	ug/l	98
14) Allyl chloride	2.666	41	44281	44.836	ug/l	89
15) Acrylonitrile	3.062	53	76483	224.591	ug/l	97
16) Acetone	2.380	43	73170	213.116	ug/l	98
17) Carbon Disulfide	2.514	76	60071	37.664	ug/l	100
18) Methyl Acetate	2.703	43	36781	45.155	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88543	45.626	ug/l	99
20) Methylene Chloride	2.794	84	26563	41.748	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	24374	41.857	ug/l	98
22) Diisopropyl ether	3.764	45	89316	46.470	ug/l	94
23) Vinyl Acetate	3.721	43	430475	233.681	ug/l	98
24) 1,1-Dichloroethane	3.611	63	49235	44.837	ug/l	99
25) 2-Butanone	4.550	43	115340	226.148	ug/l	96
26) 2,2-Dichloropropane	4.477	77	41457	43.975	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30097	44.759	ug/l	98
28) Bromochloromethane	4.898	49	21345	43.231	ug/l	98
29) Tetrahydrofuran	5.001	42	72933	220.010	ug/l	100
30) Chloroform	5.093	83	55096	46.098	ug/l	99
31) Cyclohexane	5.471	56	39818	42.437	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	48391	45.562	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36148	43.147	ug/l	99
37) Ethyl Acetate	4.715	43	45233	43.969	ug/l	98
38) Carbon Tetrachloride	5.678	117	41190	44.412	ug/l	97
39) Methylcyclohexane	7.379	83	41137	41.095	ug/l	95
40) Benzene	6.038	78	103247	44.402	ug/l	100

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 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 09 02:53:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25656	48.561	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46682	46.223	ug/l	96
43) Isopropyl Acetate	6.336	43	74095	46.638	ug/l	96
44) Trichloroethene	7.123	130	25102	43.224	ug/l	95
45) 1,2-Dichloropropane	7.428	63	26011	46.859	ug/l	99
46) Dibromomethane	7.580	93	21577	47.425	ug/l	96
47) Bromodichloromethane	7.818	83	43843	46.316	ug/l #	99
48) Methyl methacrylate	7.690	41	37614	48.348	ug/l	94
49) 1,4-Dioxane	7.653	88	13364	900.166	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	246539	233.947	ug/l	96
52) Toluene	8.720	92	65436	44.599	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	43325	44.575	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43261	46.090	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26517	46.312	ug/l	93
56) Ethyl methacrylate	9.116	69	46048	46.835	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	45745	45.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	109856	230.479	ug/l	97
59) 2-Hexanone	9.427	43	193696	229.180	ug/l	96
60) Dibromochloromethane	9.519	129	32227	47.147	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28630	46.346	ug/l	97
64) Tetrachloroethene	9.275	164	22031	42.541	ug/l	98
65) Chlorobenzene	10.080	112	74659	43.622	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25265	44.473	ug/l	96
67) Ethyl Benzene	10.195	91	135779	44.485	ug/l	97
68) m/p-Xylenes	10.299	106	97906	88.161	ug/l	90
69) o-Xylene	10.640	106	47789	45.677	ug/l	91
70) Styrene	10.653	104	83124	45.850	ug/l	96
71) Bromoform	10.799	173	22291	44.585	ug/l #	99
73) Isopropylbenzene	10.964	105	128857	44.765	ug/l	99
74) N-amyl acetate	10.842	43	68624	47.067	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	45516	46.244	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	52391	59.612	ug/l	89
77) Bromobenzene	11.195	156	30517	45.193	ug/l	97
78) n-propylbenzene	11.305	91	157712	43.839	ug/l	97
79) 2-Chlorotoluene	11.360	91	94174	43.864	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111578	45.384	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14038	43.095	ug/l	93
82) 4-Chlorotoluene	11.451	91	114569	44.697	ug/l	99
83) tert-Butylbenzene	11.713	119	107571	44.105	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	113557	45.850	ug/l	100
85) sec-Butylbenzene	11.890	105	136694	44.129	ug/l	100
86) p-Isopropyltoluene	12.006	119	117073	45.061	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59916	43.897	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	61715	42.613	ug/l	99
89) n-Butylbenzene	12.329	91	115536	45.013	ug/l	95
90) Hexachloroethane	12.536	117	20420	45.118	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	58467	43.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11533	45.600	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	39752	42.867	ug/l	97
94) Hexachlorobutadiene	13.725	225	14883	41.896	ug/l	100
95) Naphthalene	13.774	128	137422	46.024	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	39314	44.439	ug/l	99

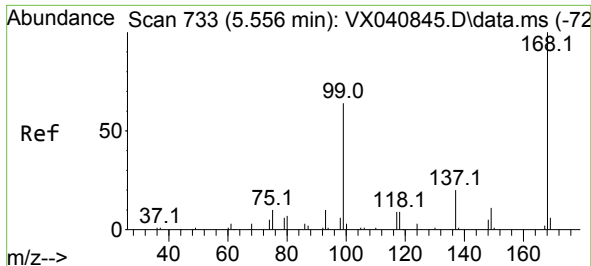
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040939.D
Acq On : 08 Apr 2024 18:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 09 02:53:02 2024
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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

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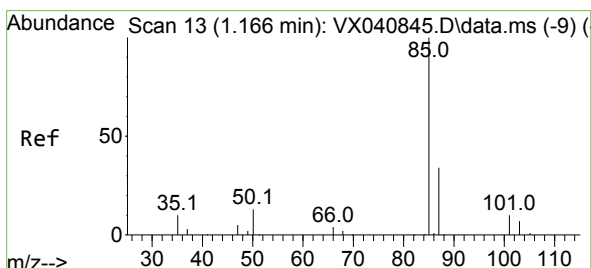
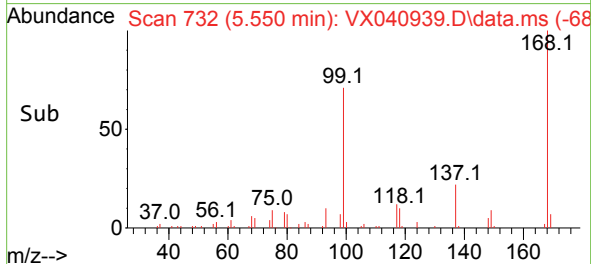
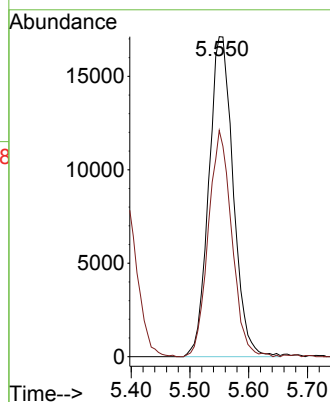
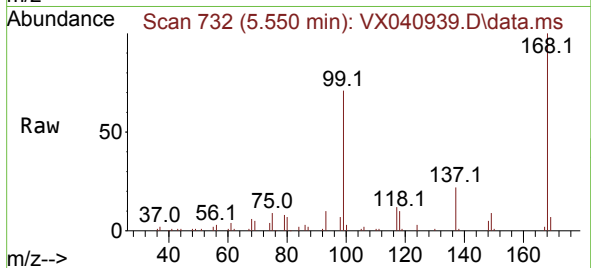
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

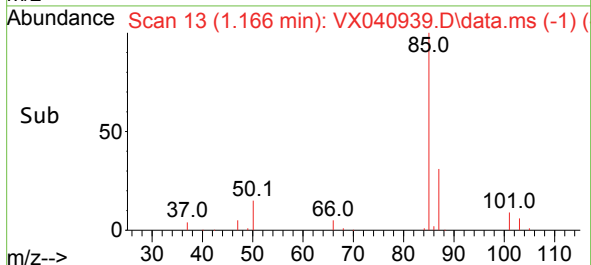
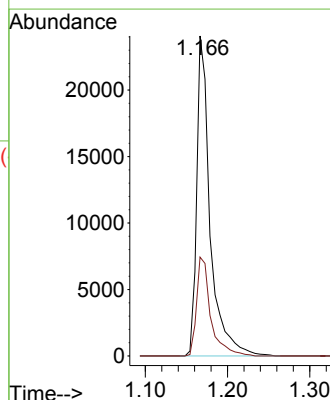
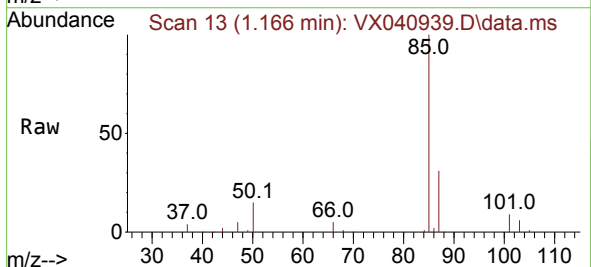
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ClientSampleId :
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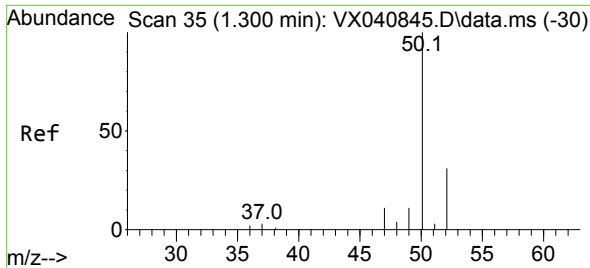
Tgt Ion:168 Resp: 49280
Ion Ratio Lower Upper
168 100
99 70.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 40.782 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 85 Resp: 27241
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

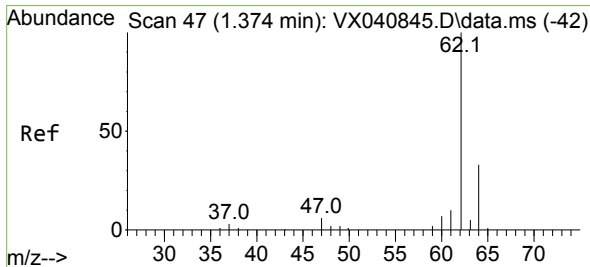
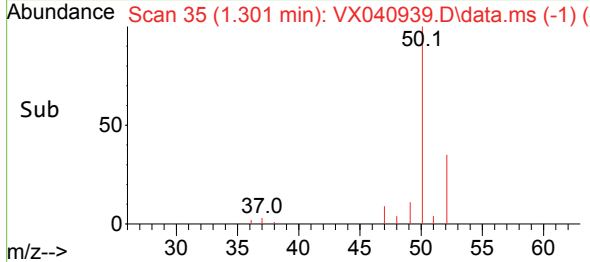
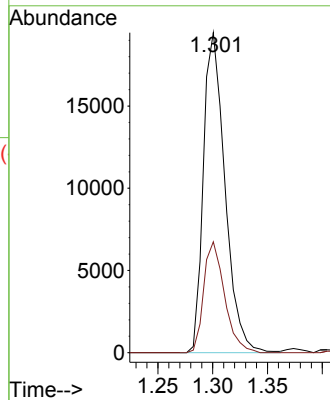
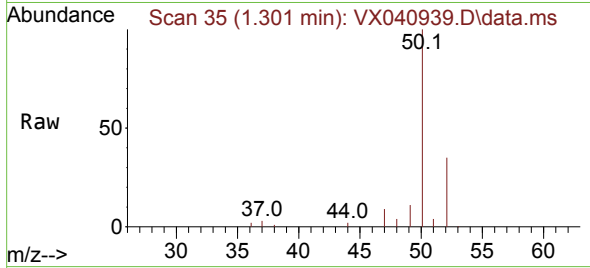




#3
Chloromethane
Concen: 46.196 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

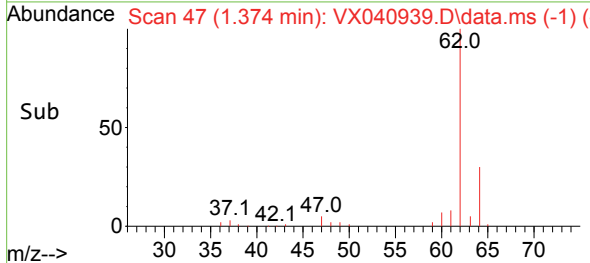
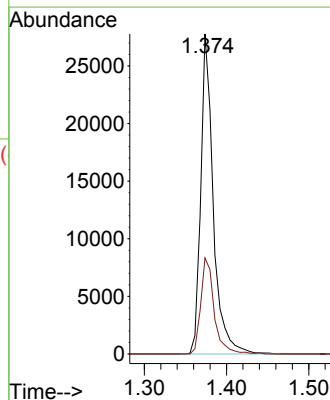
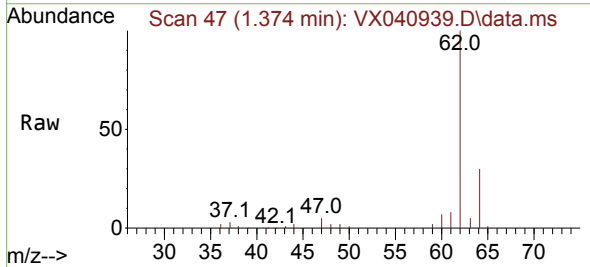
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

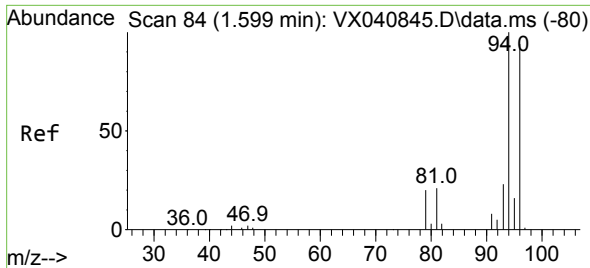
Tgt Ion: 50 Resp: 26657
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3



#4
Vinyl Chloride
Concen: 49.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 62 Resp: 29504
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0

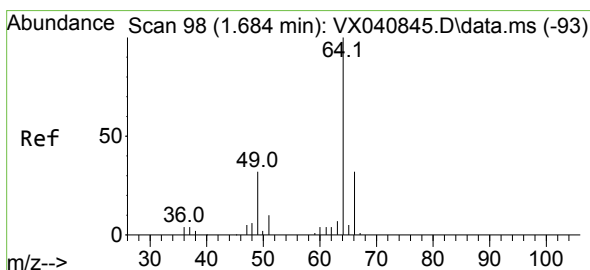
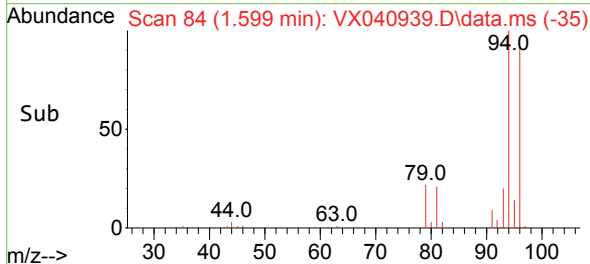
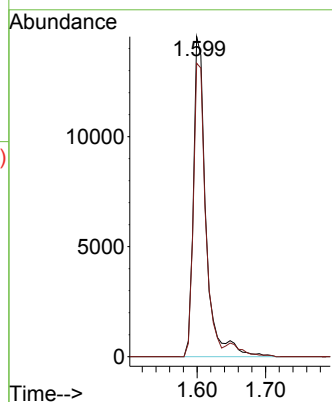
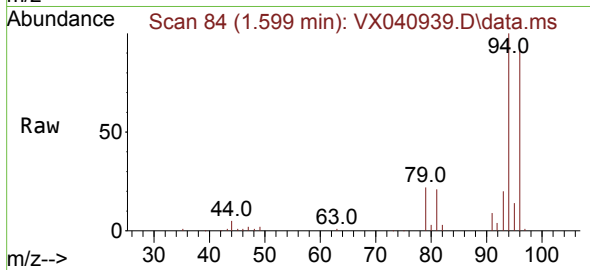




#5
Bromomethane
Concen: 50.588 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

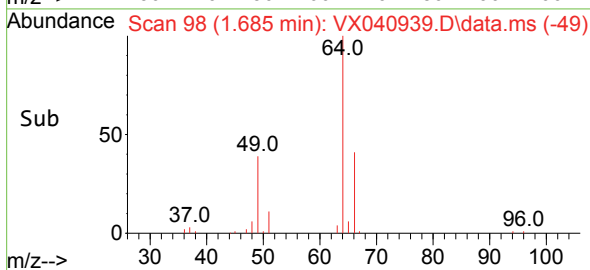
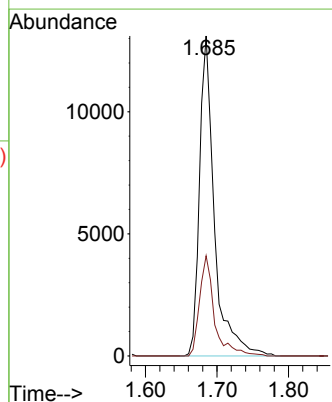
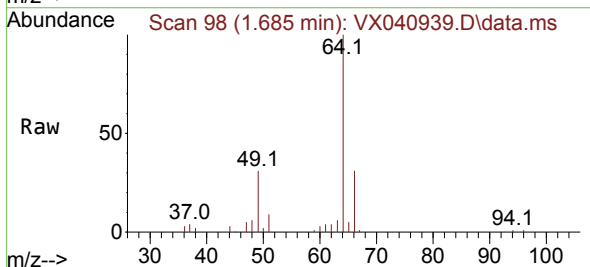
Instrument :
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ClientSampleId :
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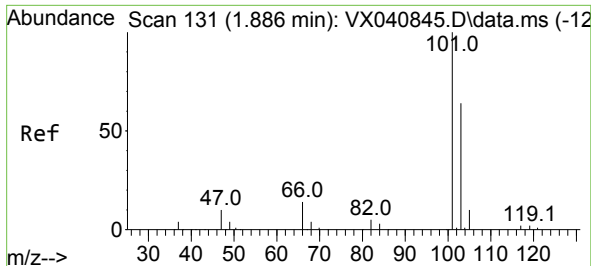
Tgt Ion: 94 Resp: 18538
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8



#6
Chloroethane
Concen: 49.311 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 64 Resp: 18934
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

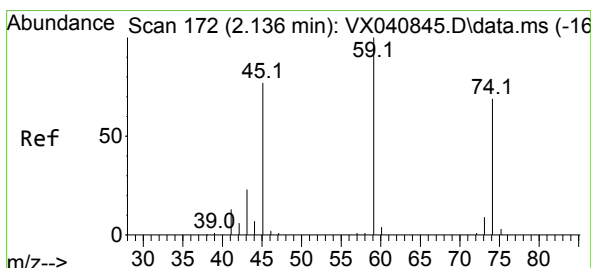
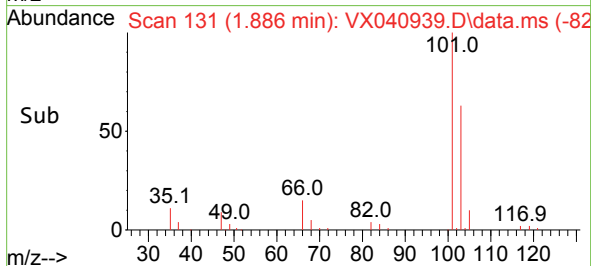
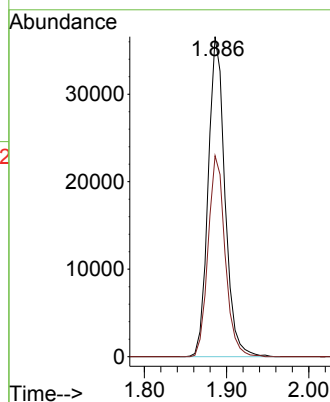
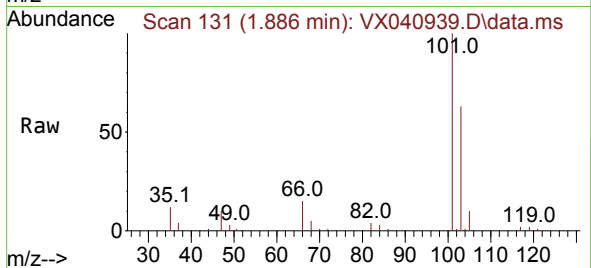




#7
 Trichlorofluoromethane
 Concen: 45.328 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

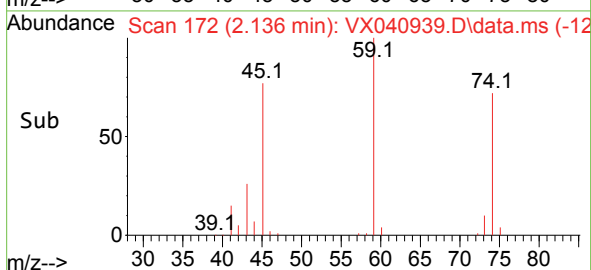
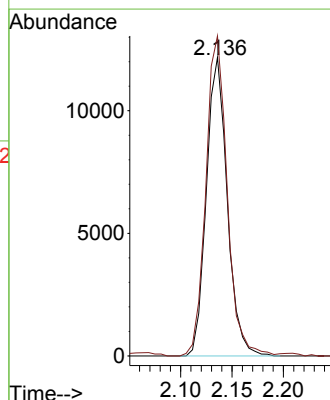
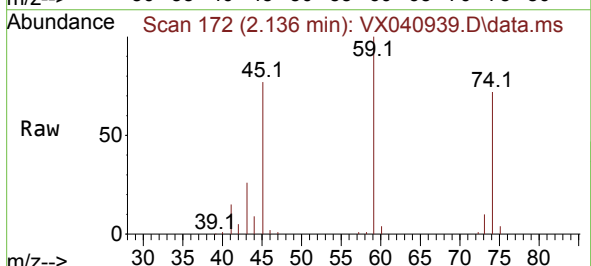
Instrument :
 MSVOA_X
 ClientSampleId :
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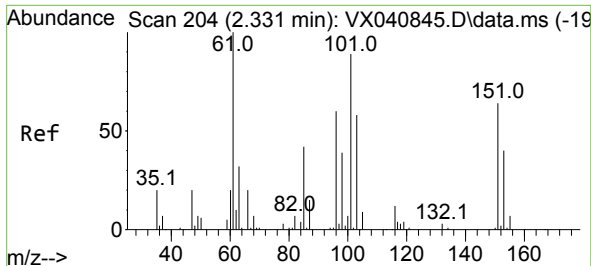
Tgt Ion:101 Resp: 51684
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.685 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

Tgt Ion: 74 Resp: 17202
 Ion Ratio Lower Upper
 74 100
 45 109.7 53.3 159.8

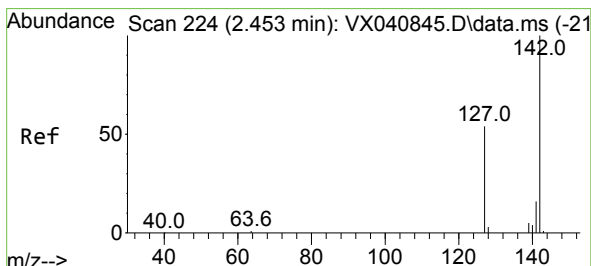
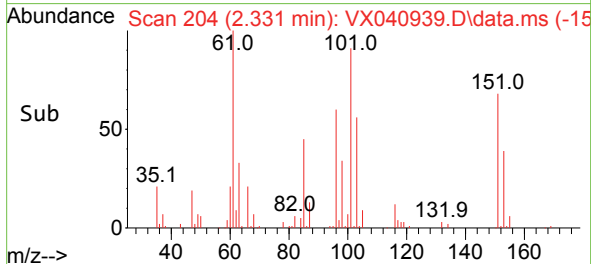
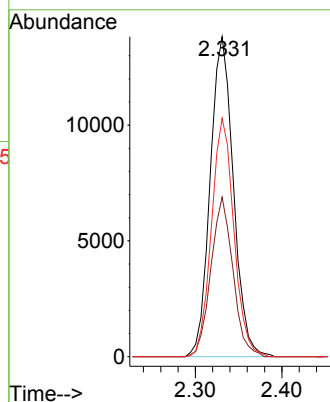
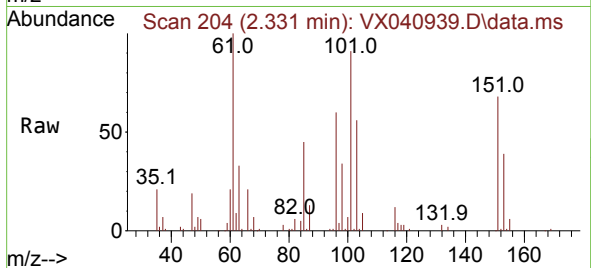




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.647 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040939.D
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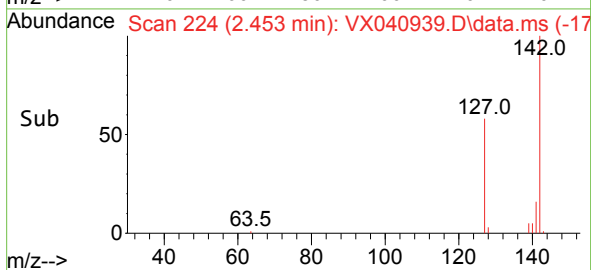
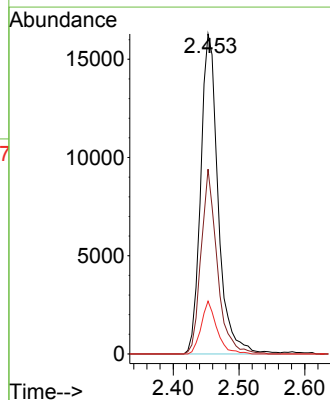
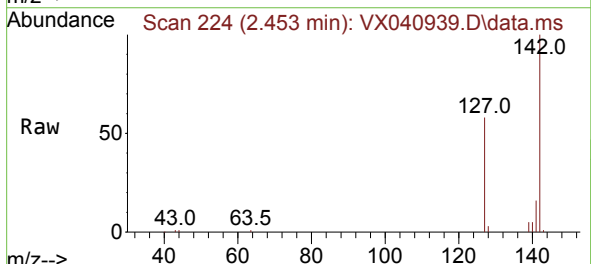
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

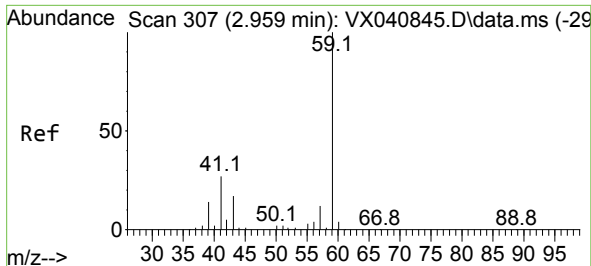
Tgt Ion:101 Resp: 25657
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 72.2 58.6 87.8



#10
Methyl Iodide
Concen: 42.215 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:142 Resp: 30102
Ion Ratio Lower Upper
142 100
127 53.5 41.6 62.4
141 14.8 11.6 17.4

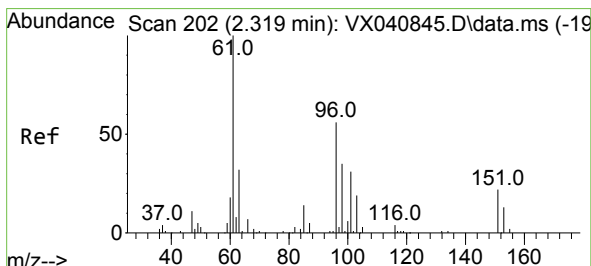
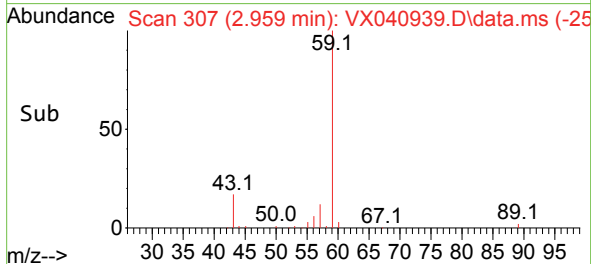
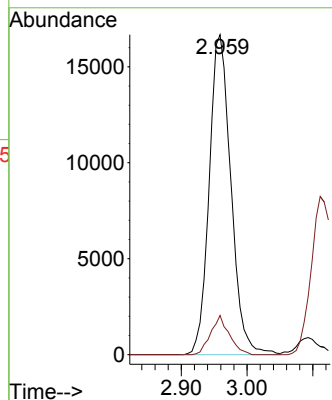
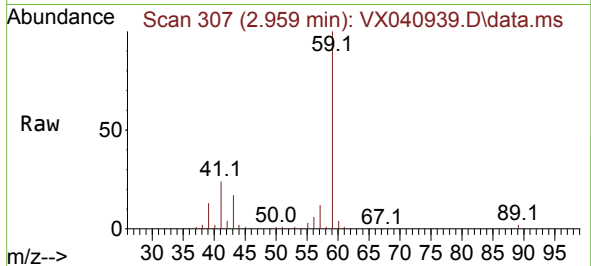




#11
Tert butyl alcohol
Concen: 237.647 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

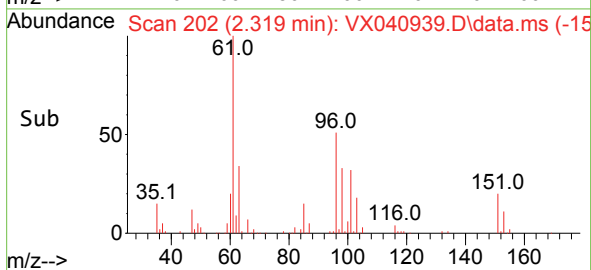
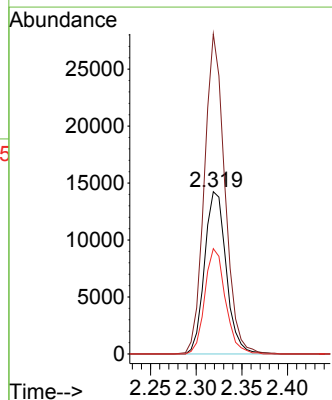
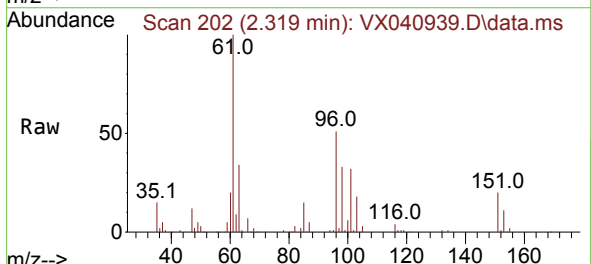
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

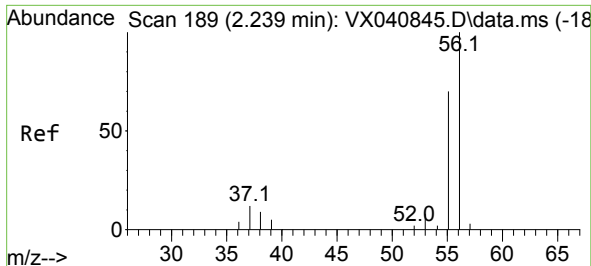
Tgt Ion: 59 Resp: 38364
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 42.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 96 Resp: 23415
Ion Ratio Lower Upper
96 100
61 197.2 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 226.065 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

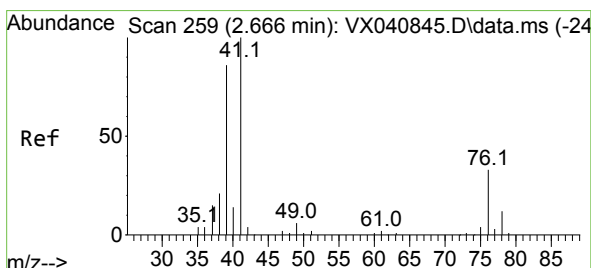
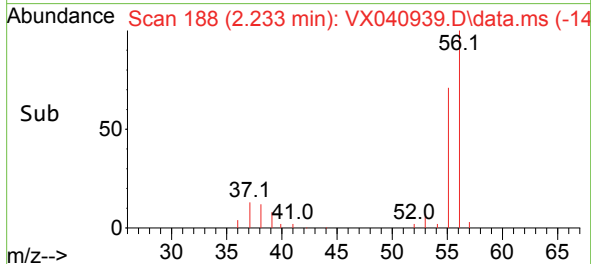
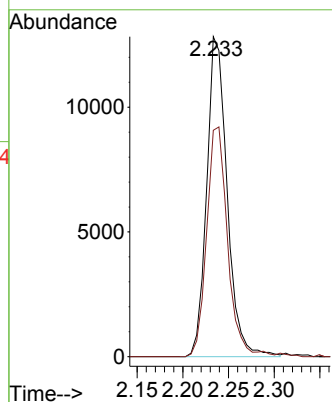
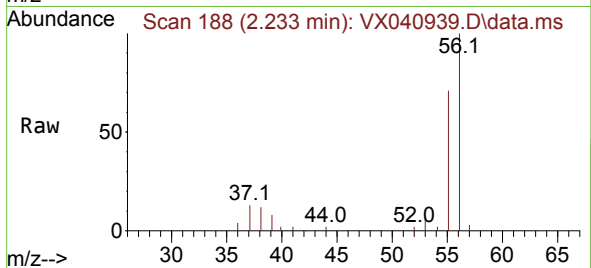
VSTDCCC050EC

Tgt Ion: 56 Resp: 19921

Ion Ratio Lower Upper

56 100

55 73.4 57.1 85.7



#14

Allyl chloride

Concen: 44.836 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

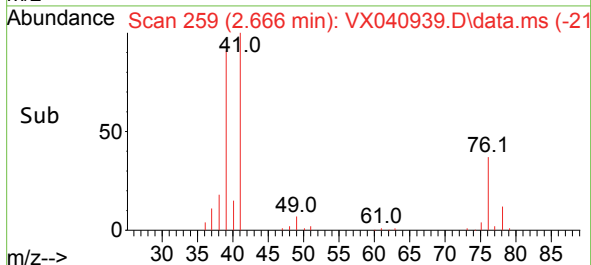
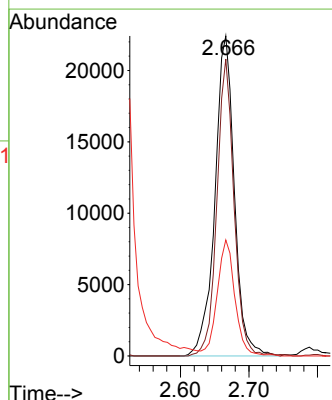
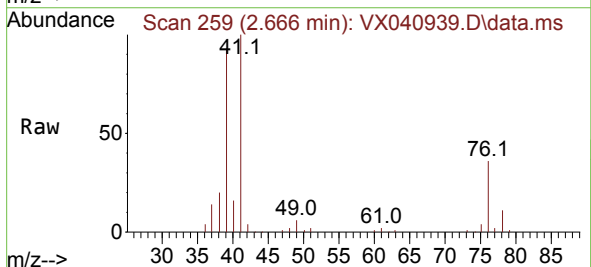
Tgt Ion: 41 Resp: 44281

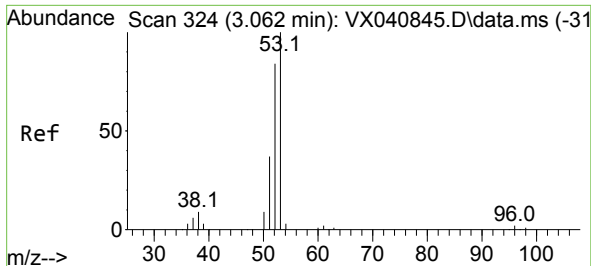
Ion Ratio Lower Upper

41 100

39 81.4 55.8 83.6

76 32.9 24.3 36.5

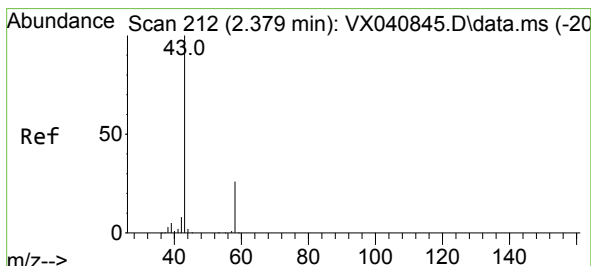
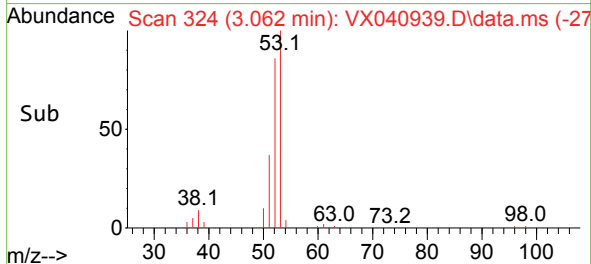
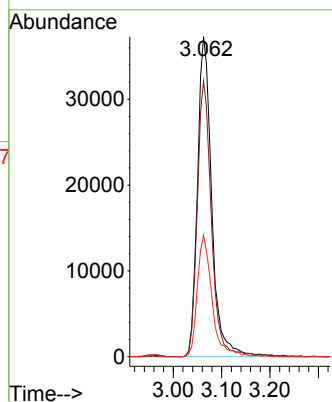
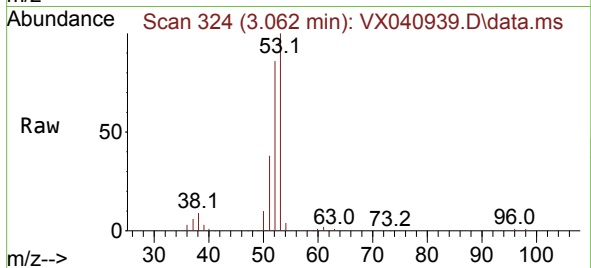




#15
Acrylonitrile
Concen: 224.591 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

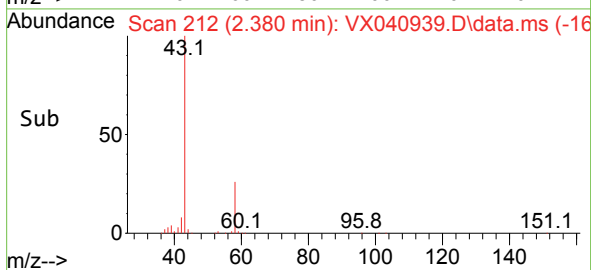
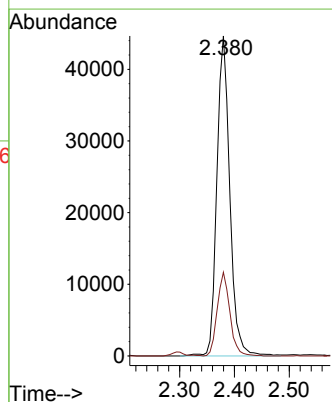
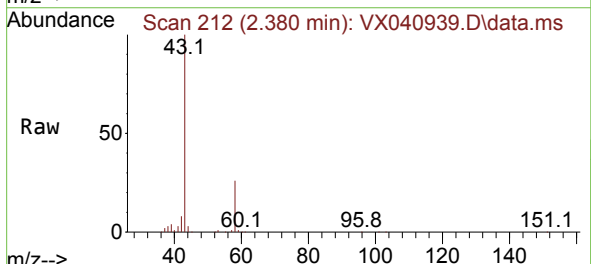
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

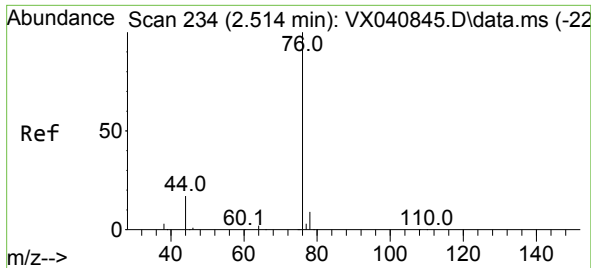
Tgt Ion: 53 Resp: 76483
Ion Ratio Lower Upper
53 100
52 85.4 66.0 99.0
51 39.1 29.8 44.6



#16
Acetone
Concen: 213.116 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 73170
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

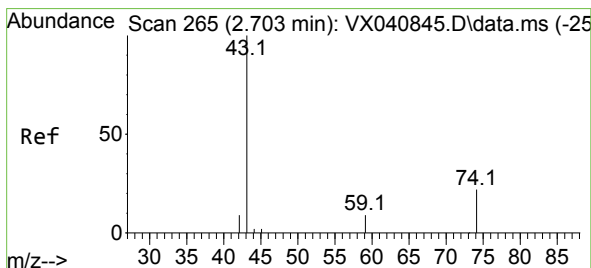
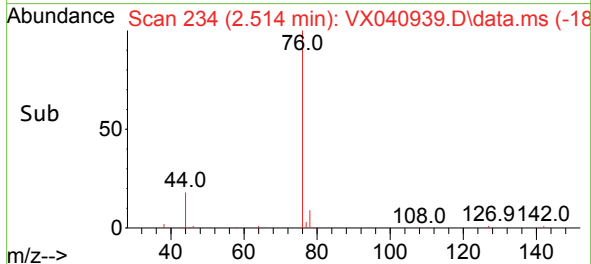
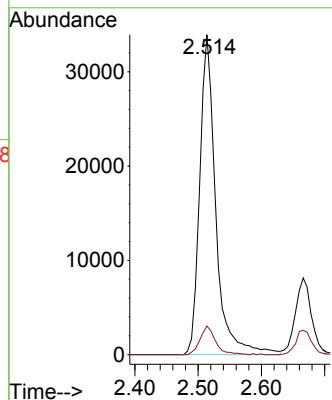
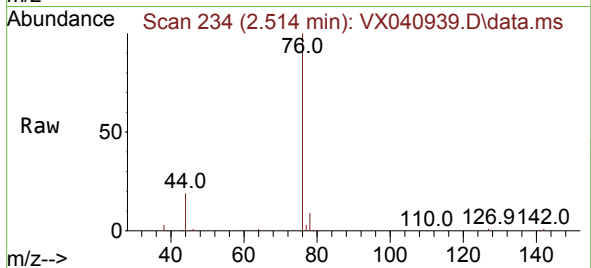




#17
Carbon Disulfide
Concen: 37.664 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

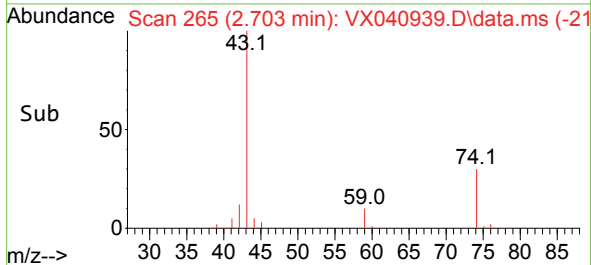
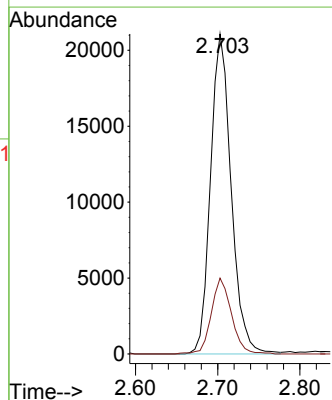
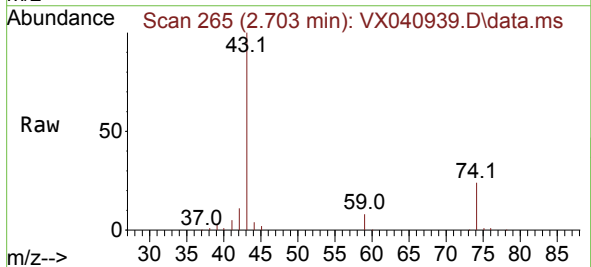
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

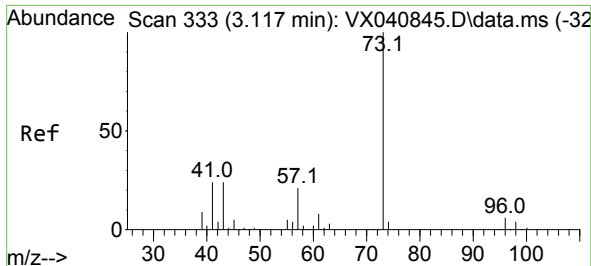
Tgt Ion: 76 Resp: 60071
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 45.155 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 36781
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

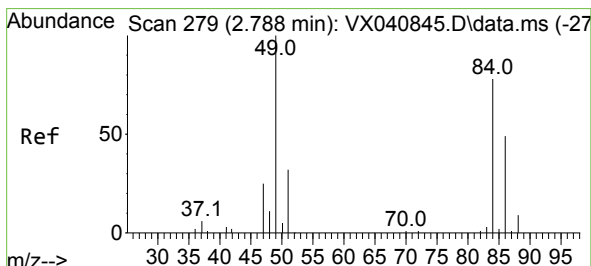
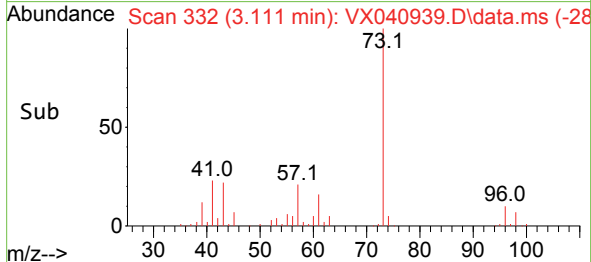
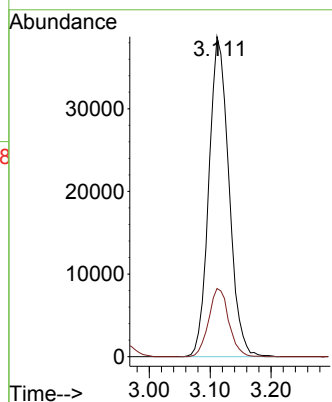
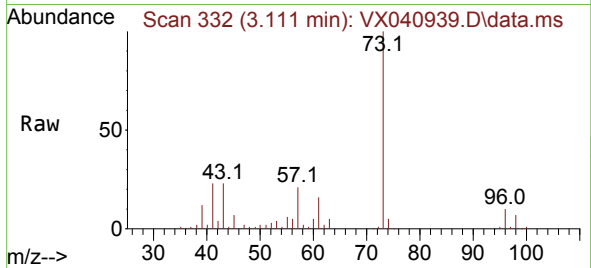




#19
Methyl tert-butyl Ether
Concen: 45.626 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

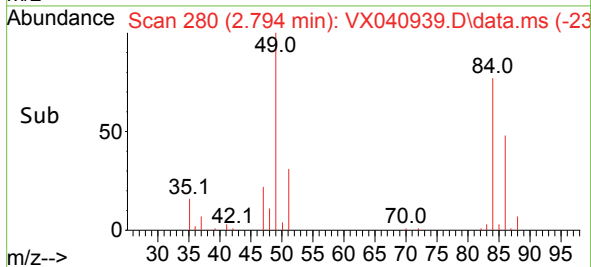
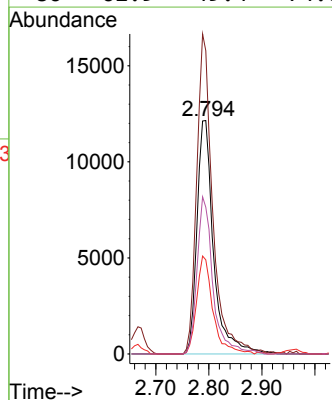
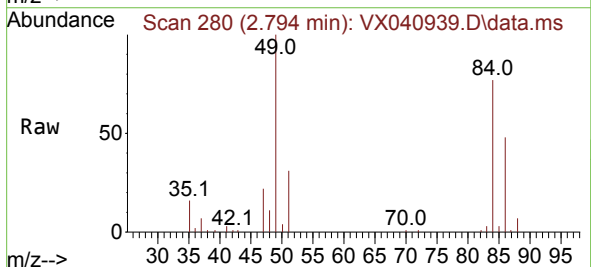
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

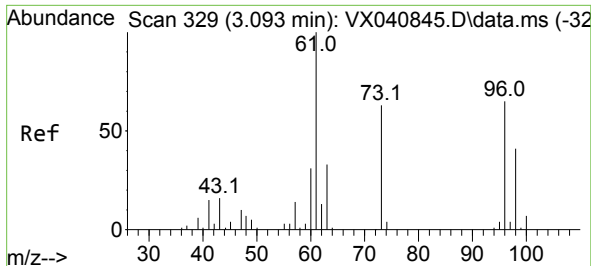
Tgt Ion: 73 Resp: 88543
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 41.748 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 84 Resp: 26563
Ion Ratio Lower Upper
84 100
49 129.9 103.6 155.4
51 40.3 33.8 50.6
86 62.9 49.4 74.0

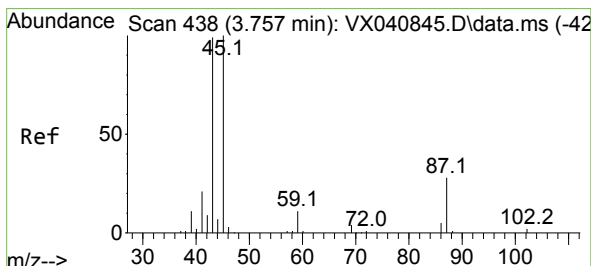
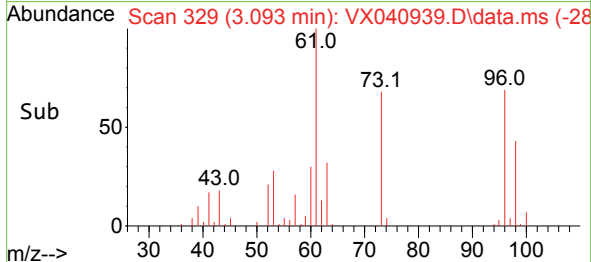
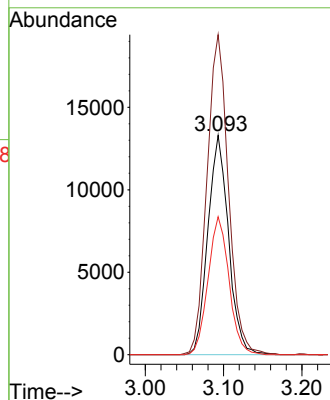
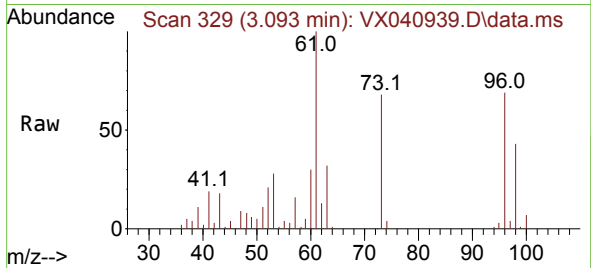




#21
trans-1,2-Dichloroethene
Concen: 41.857 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

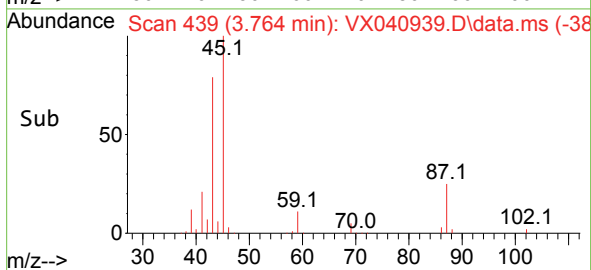
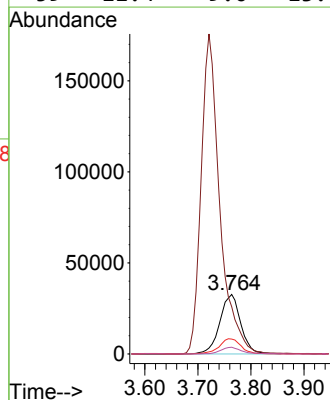
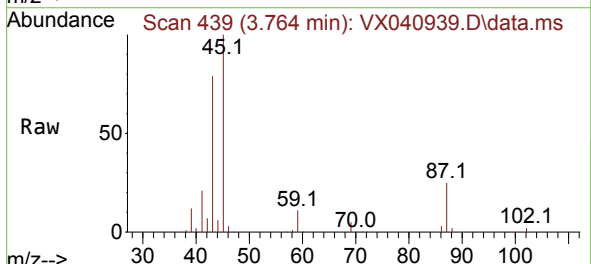
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

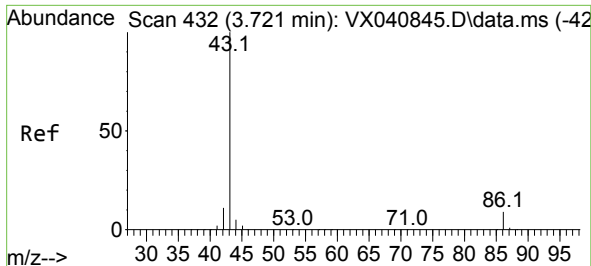
Tgt Ion: 96 Resp: 24374
Ion Ratio Lower Upper
96 100
61 145.9 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 46.470 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 45 Resp: 89316
Ion Ratio Lower Upper
45 100
43 79.3 69.7 104.5
87 24.9 20.8 31.2
59 11.4 9.0 13.4

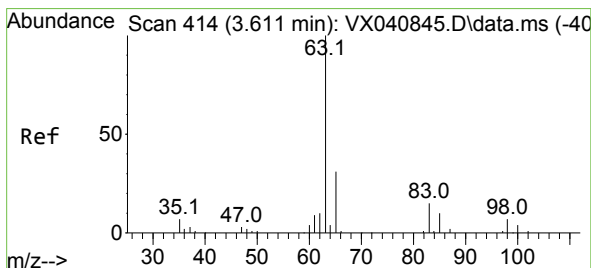
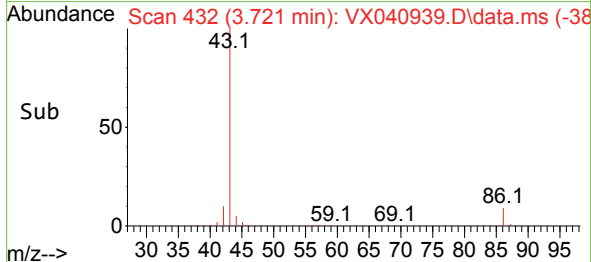
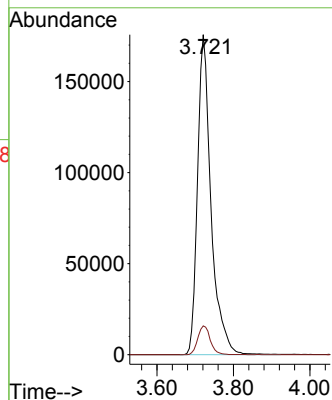
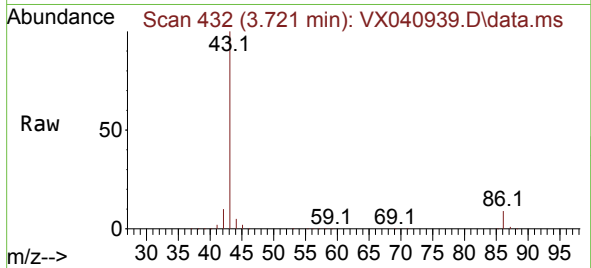




#23
 Vinyl Acetate
 Concen: 233.681 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

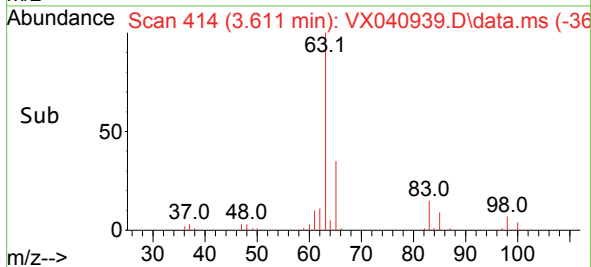
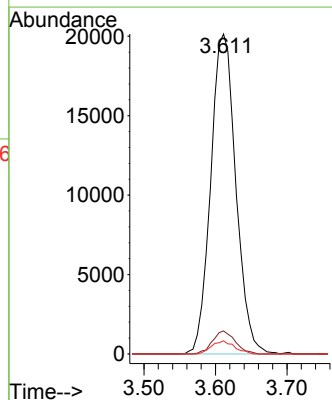
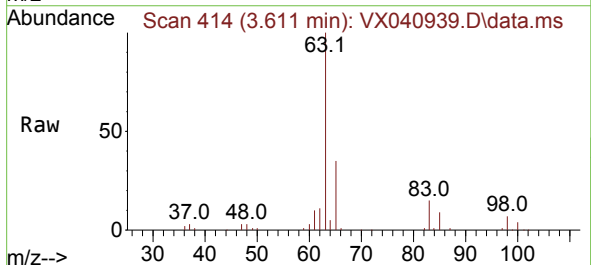
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

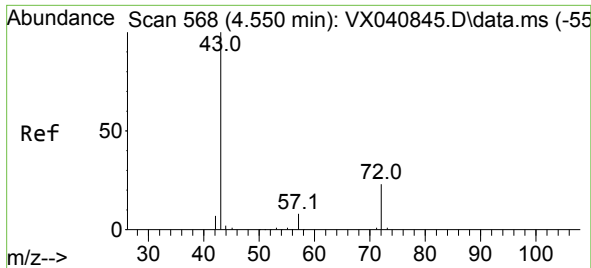
Tgt Ion: 43 Resp: 430475
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 44.837 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

Tgt Ion: 63 Resp: 49235
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.1 2.1 6.5

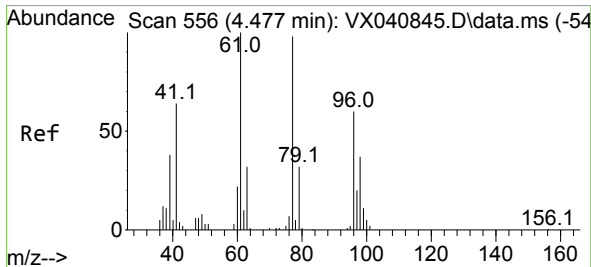
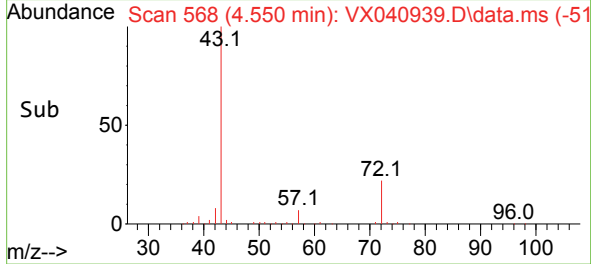
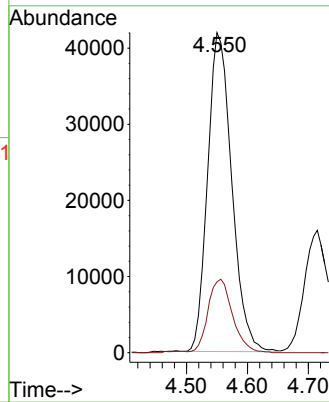
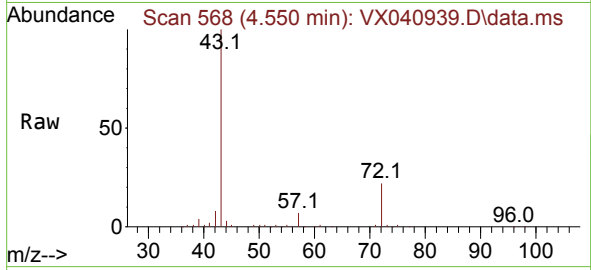




#25
2-Butanone
Concen: 226.148 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

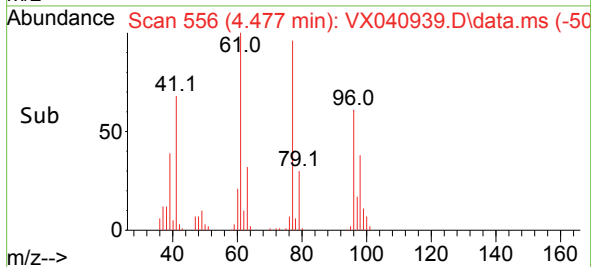
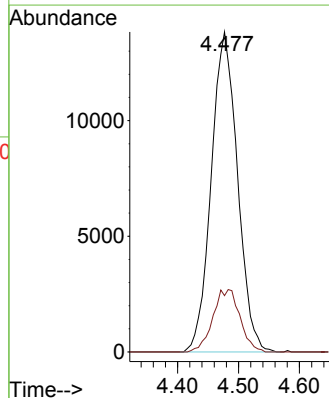
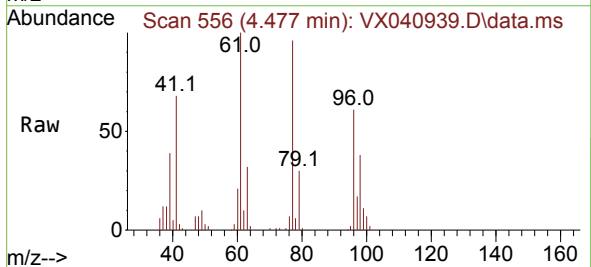
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

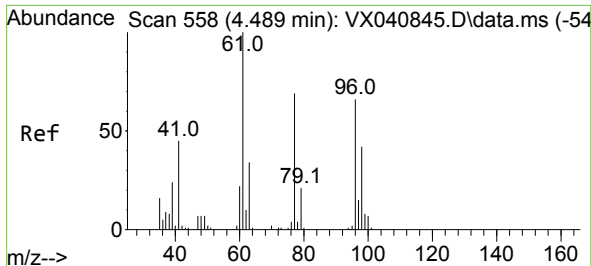
Tgt Ion: 43 Resp: 115340
Ion Ratio Lower Upper
43 100
72 22.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.975 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 77 Resp: 41457
Ion Ratio Lower Upper
77 100
97 20.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.759 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

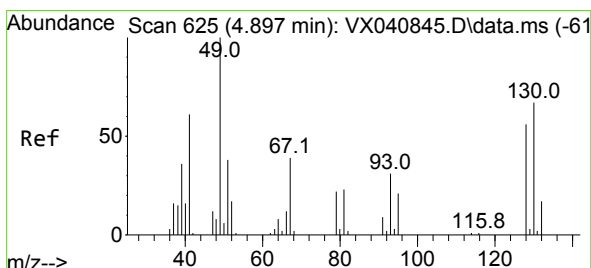
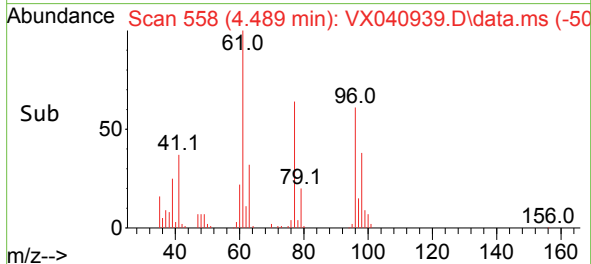
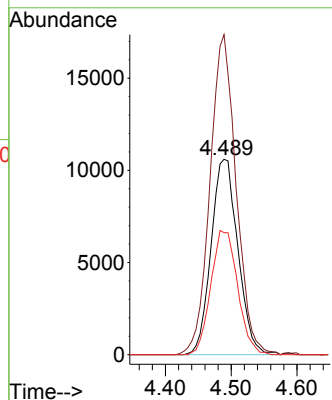
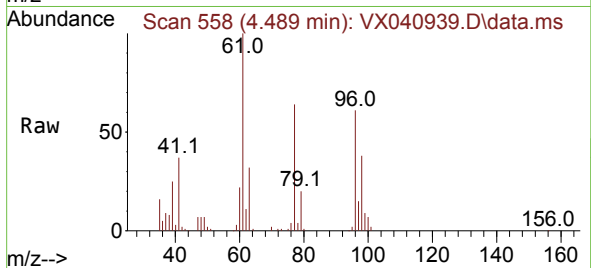
Tgt Ion: 96 Resp: 30097

Ion Ratio Lower Upper

96 100

61 159.6 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 43.231 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

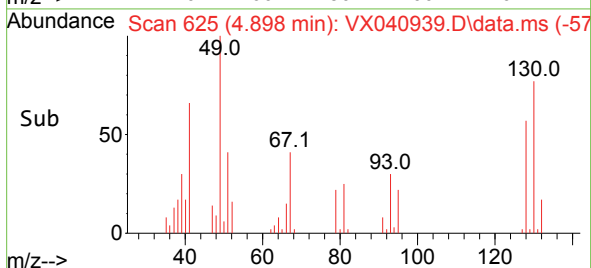
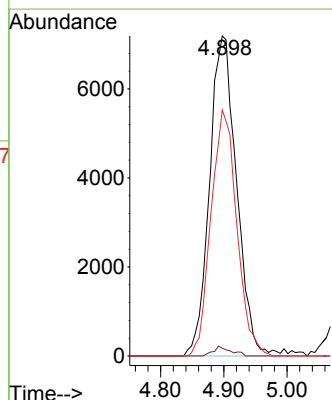
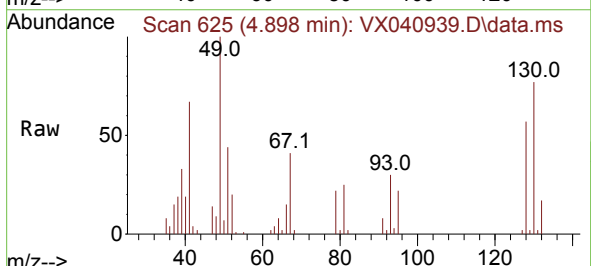
Tgt Ion: 49 Resp: 21345

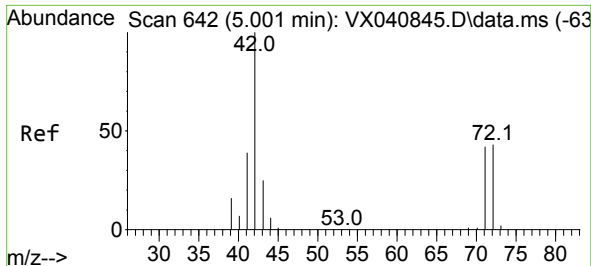
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 220.010 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

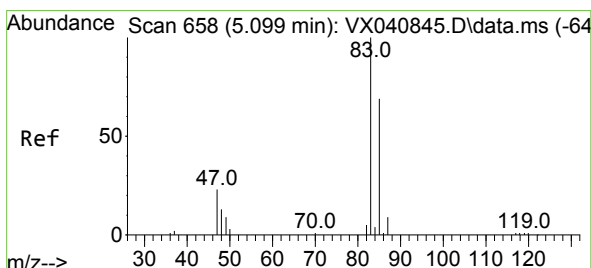
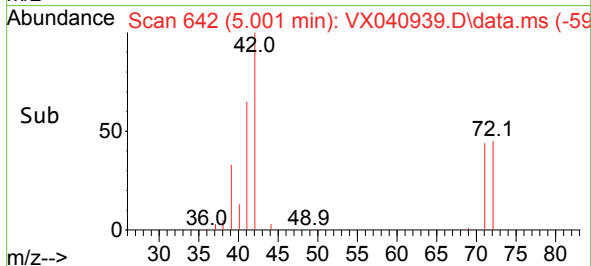
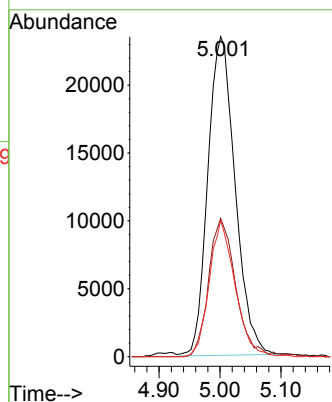
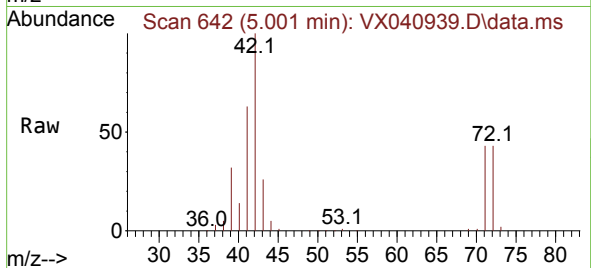
Tgt Ion: 42 Resp: 72933

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 46.098 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040939.D

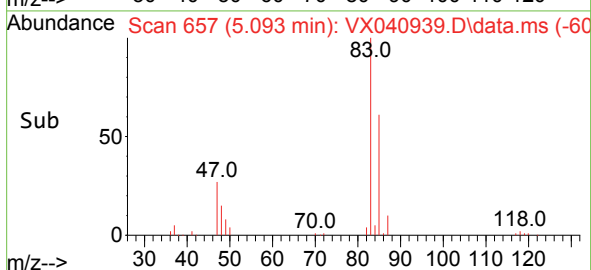
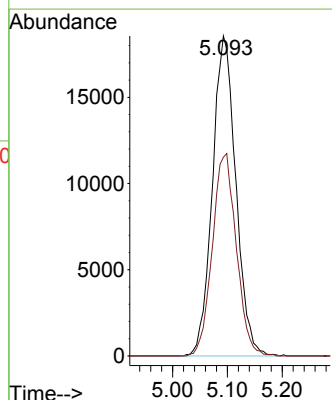
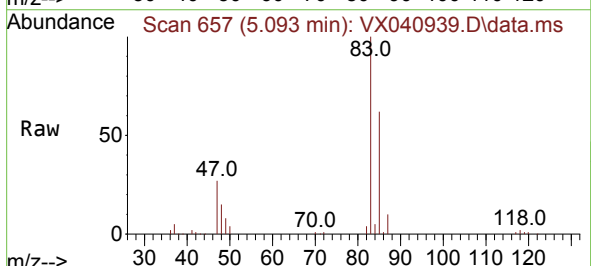
Acq: 08 Apr 2024 18:49

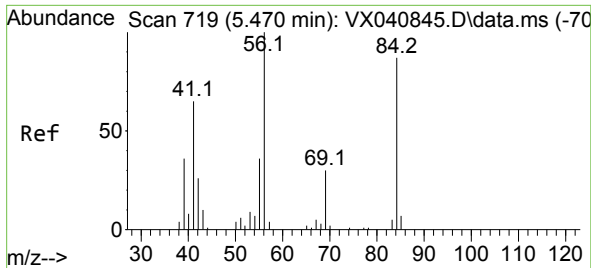
Tgt Ion: 83 Resp: 55096

Ion Ratio Lower Upper

83 100

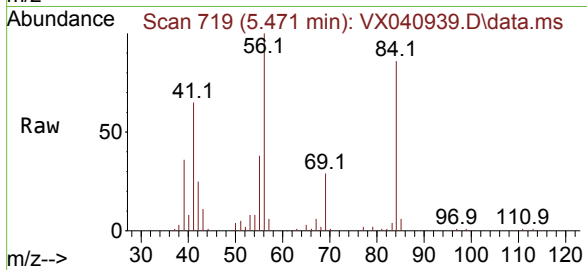
85 62.1 50.3 75.5



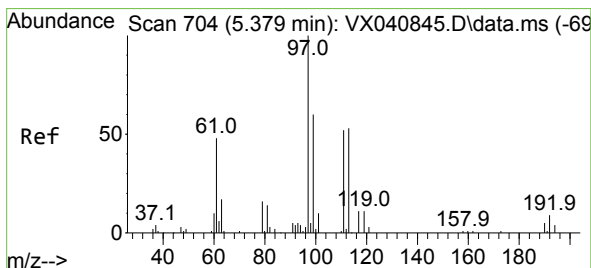
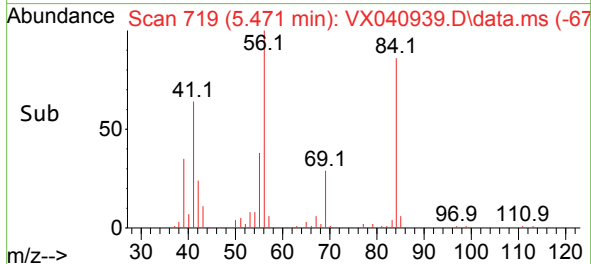
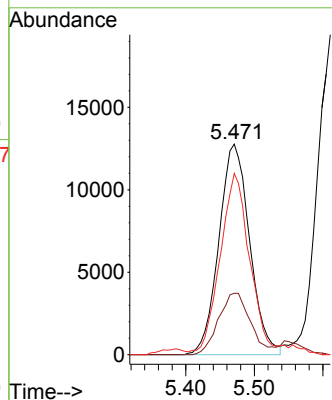


#31
Cyclohexane
Concen: 42.437 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

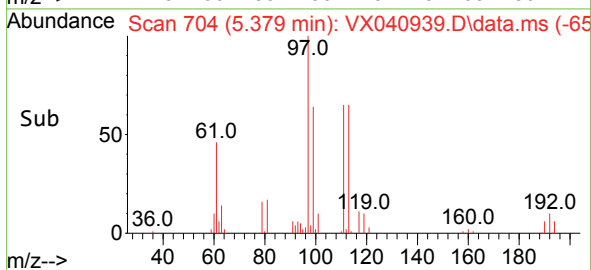
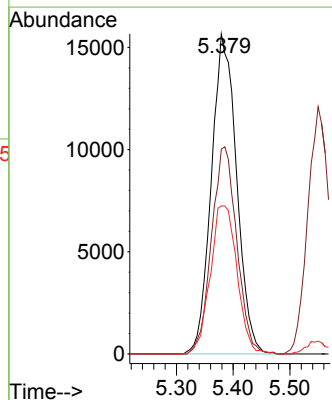
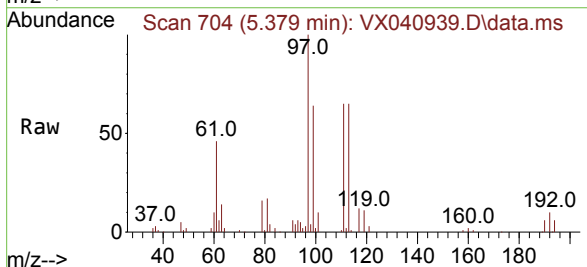


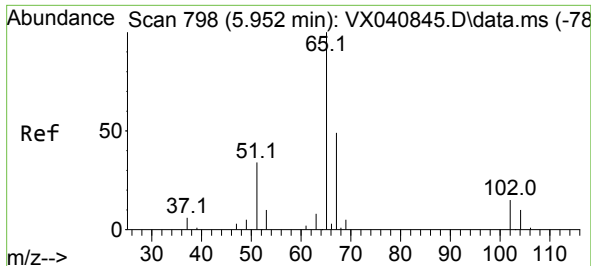
Tgt Ion:	56	Resp:	39818
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	83.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 45.562 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:	97	Resp:	48391
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	49.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.076 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

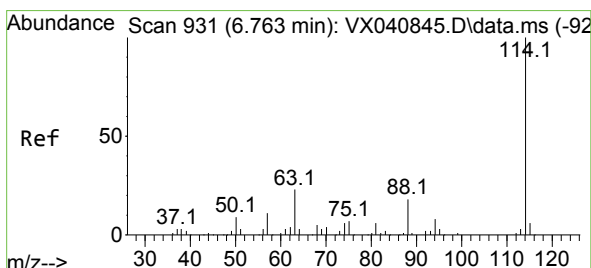
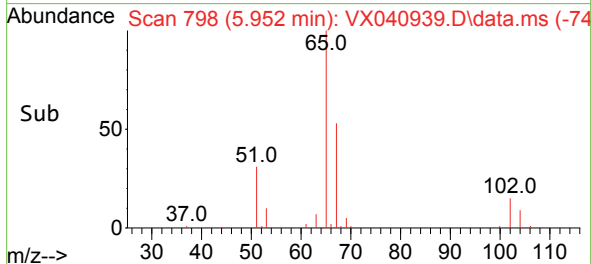
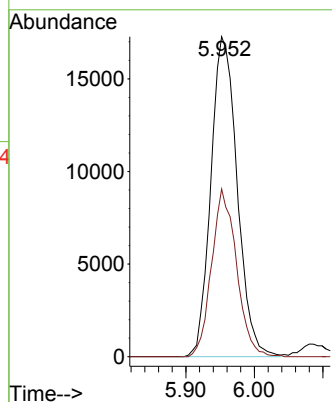
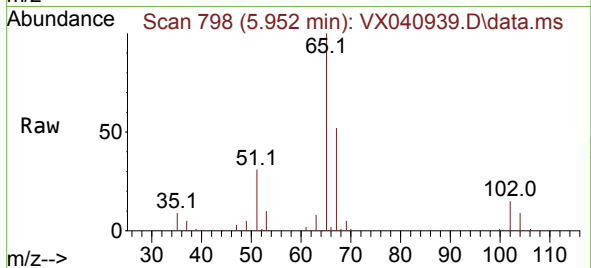
VSTDCCC050EC

Tgt Ion: 65 Resp: 46047

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

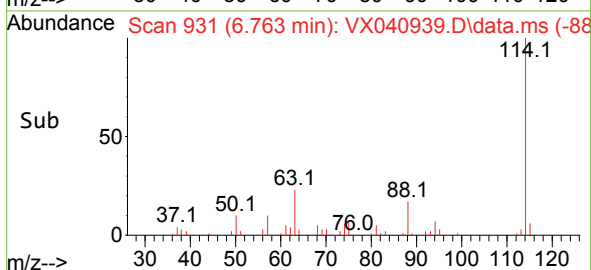
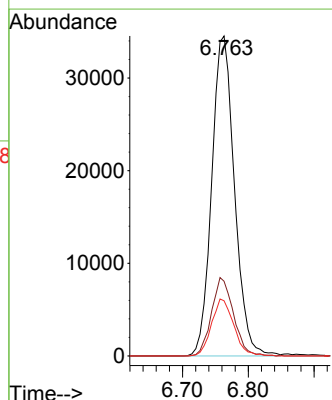
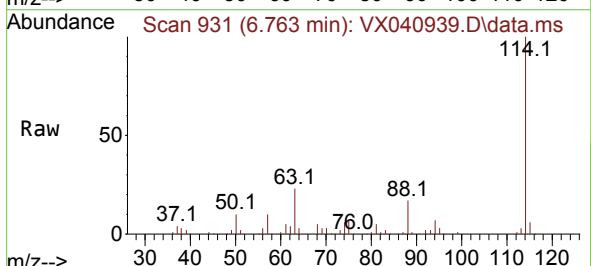
Tgt Ion: 114 Resp: 83244

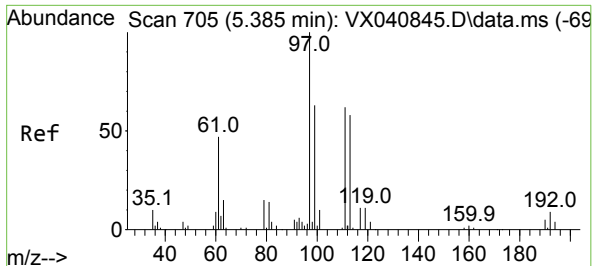
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 17.2 0.0 36.6

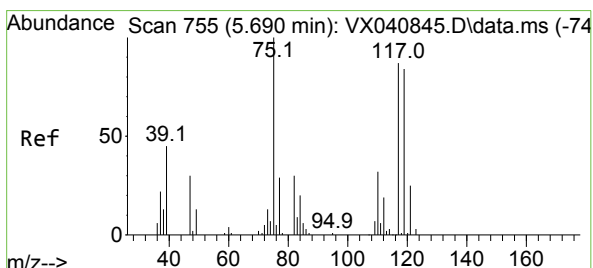
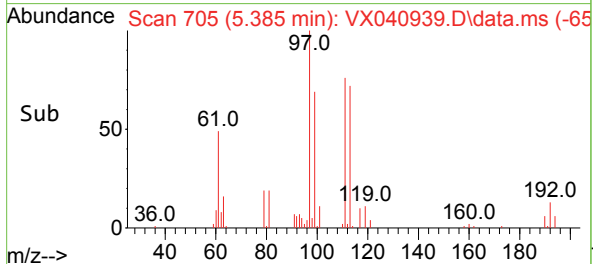
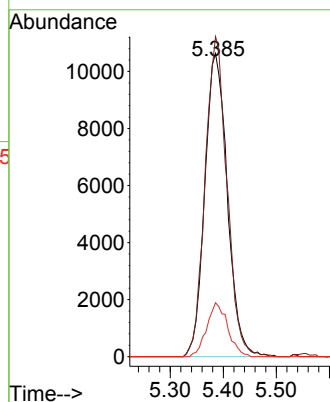
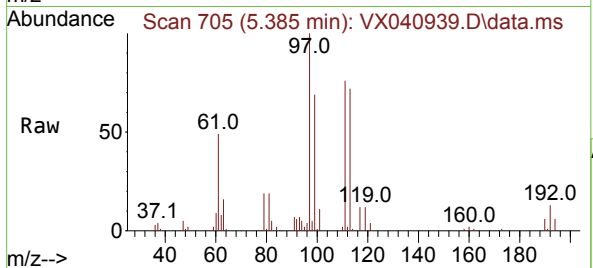




#35
Dibromofluoromethane
Concen: 53.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

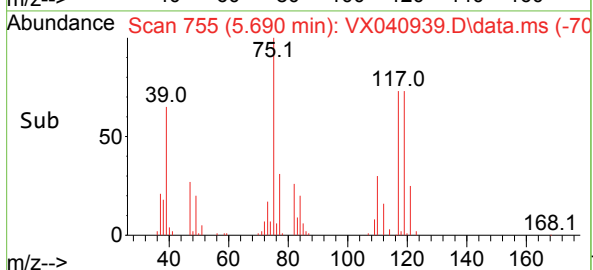
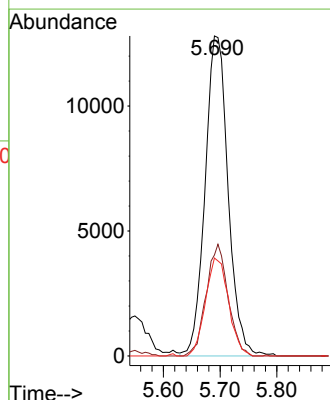
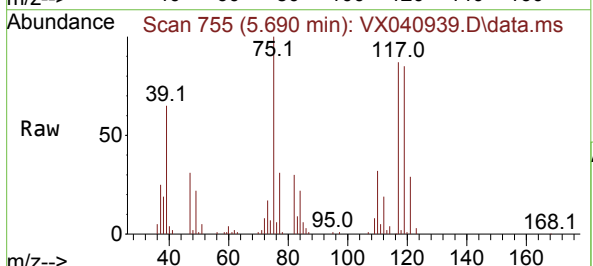
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

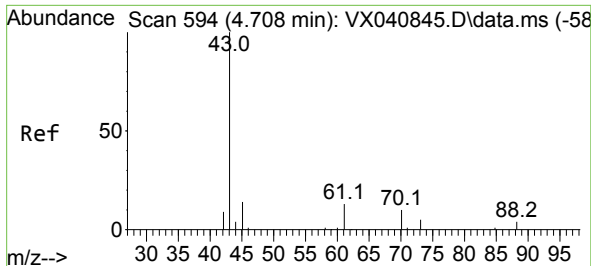
Tgt Ion:113 Resp: 31406
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.147 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 75 Resp: 36148
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 43.969 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

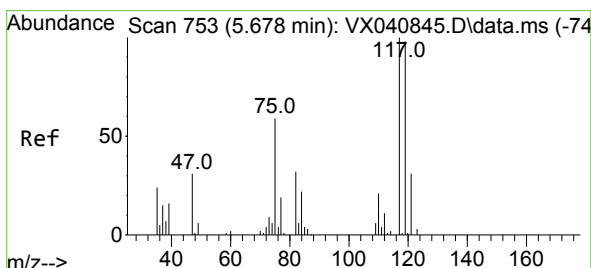
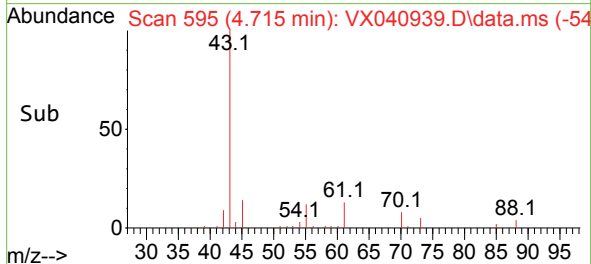
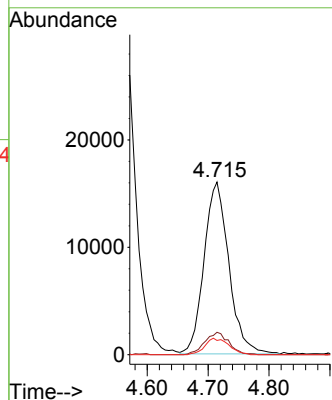
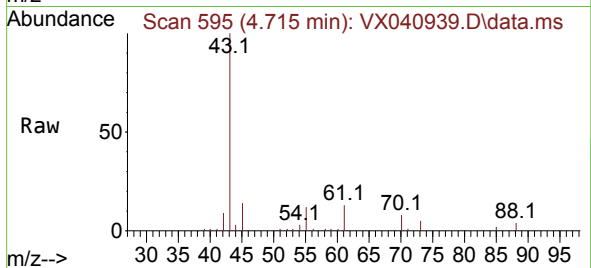
Tgt Ion: 43 Resp: 45233

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 9.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 44.412 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

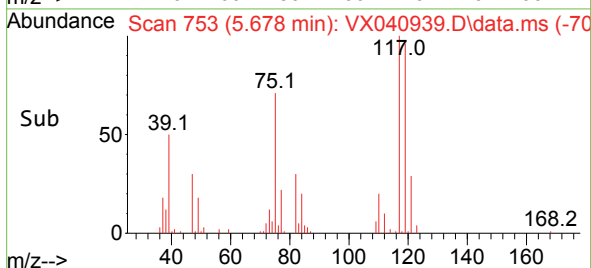
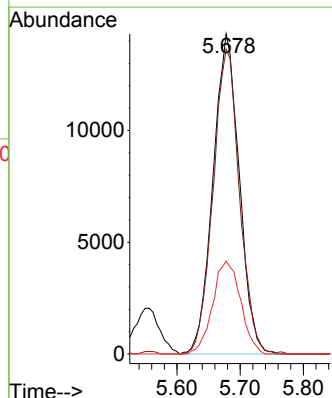
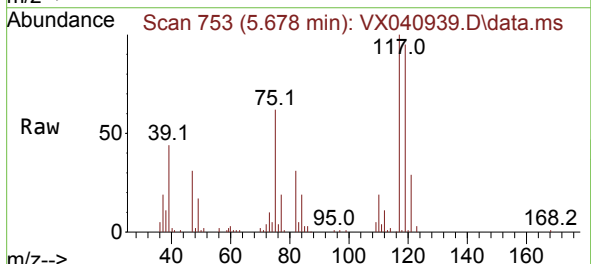
Tgt Ion:117 Resp: 41190

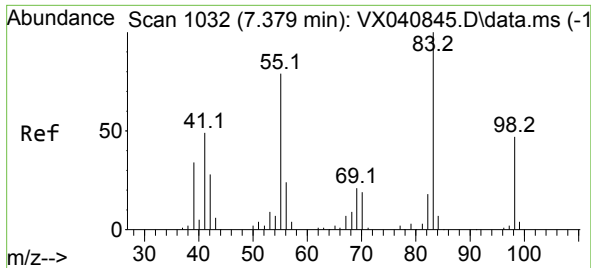
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 41.095 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

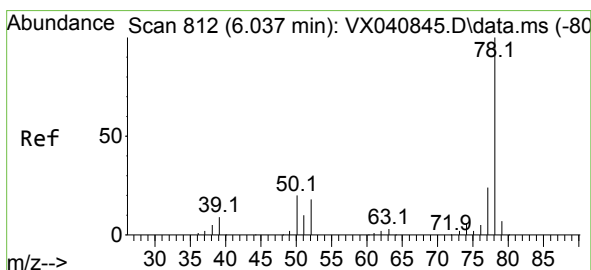
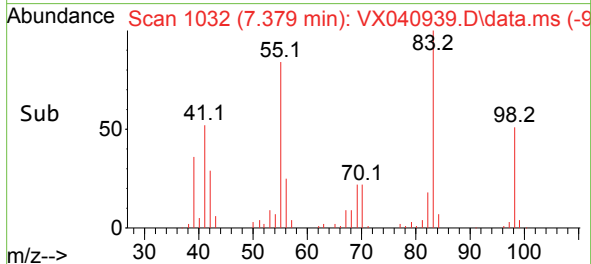
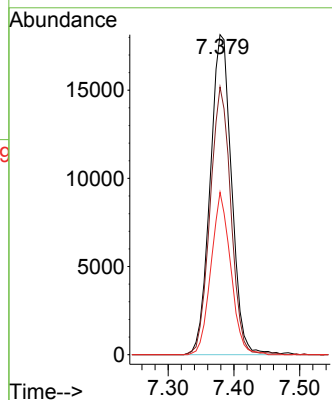
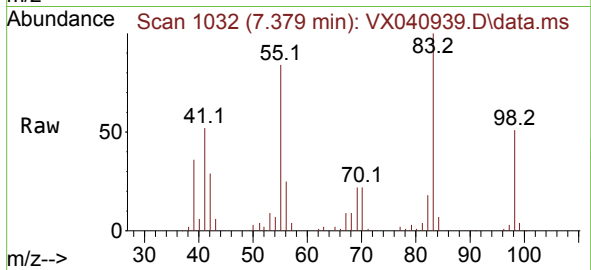
Tgt Ion: 83 Resp: 41137

Ion Ratio Lower Upper

83 100

55 83.7 64.6 97.0

98 50.7 36.7 55.1



#40

Benzene

Concen: 44.402 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040939.D

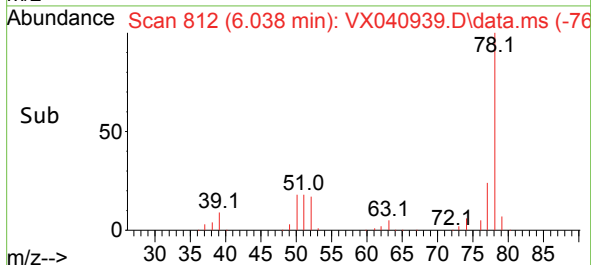
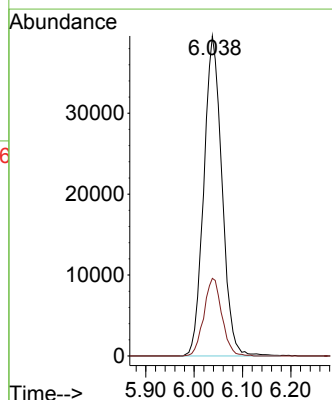
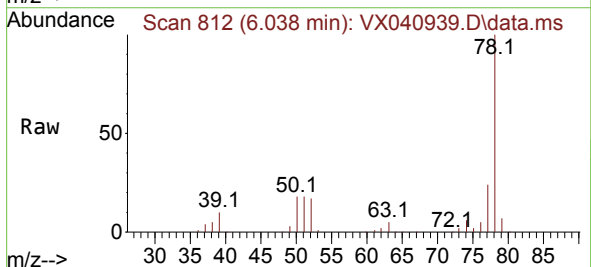
Acq: 08 Apr 2024 18:49

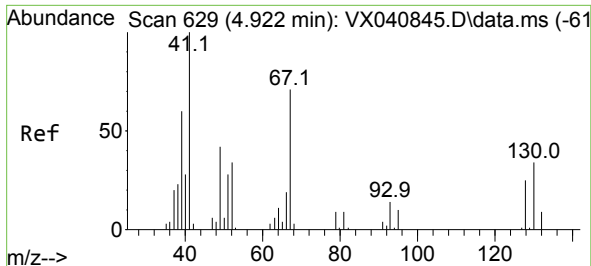
Tgt Ion: 78 Resp: 103247

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

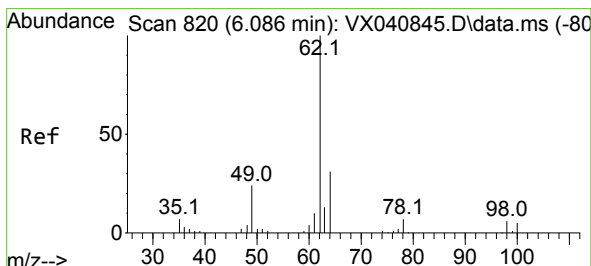
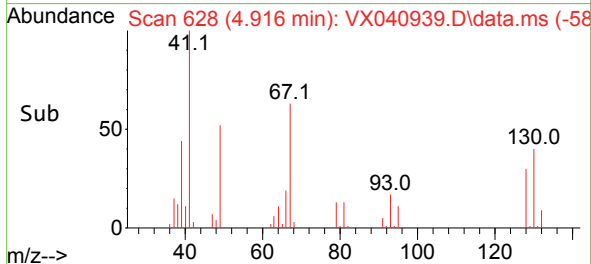
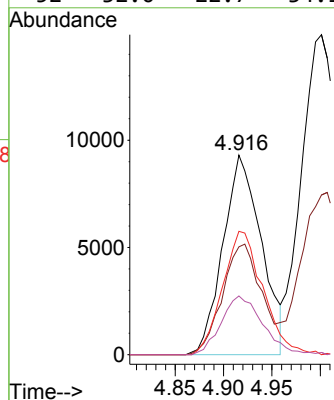
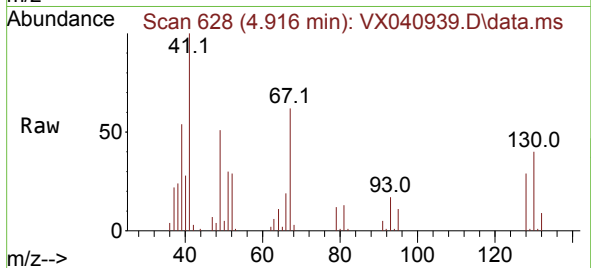




#41
Methacrylonitrile
Concen: 48.561 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

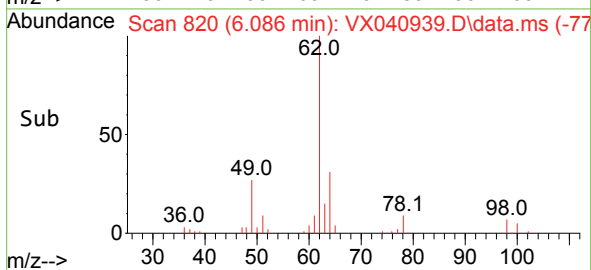
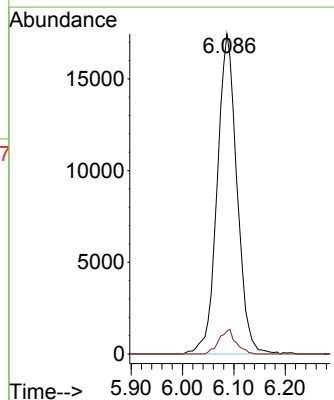
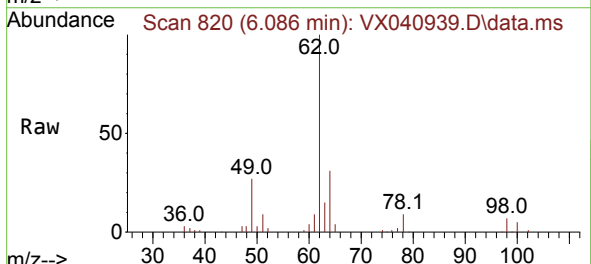
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

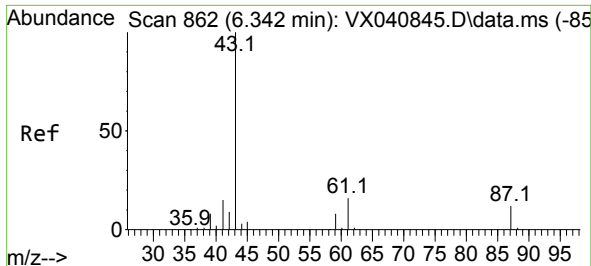
Tgt Ion:	41	Resp:	25656
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	65.0	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 46.223 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:	62	Resp:	46682
Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 46.638 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

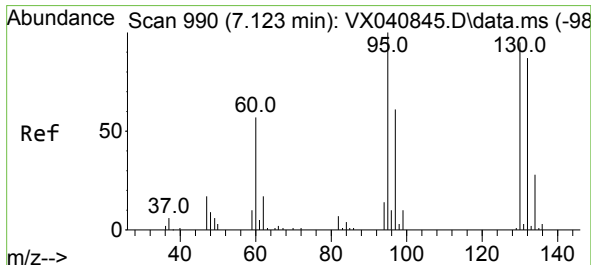
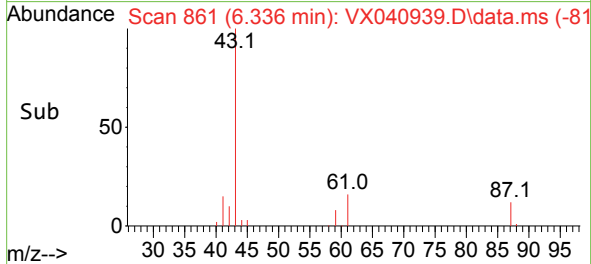
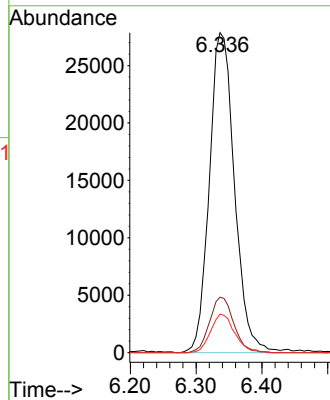
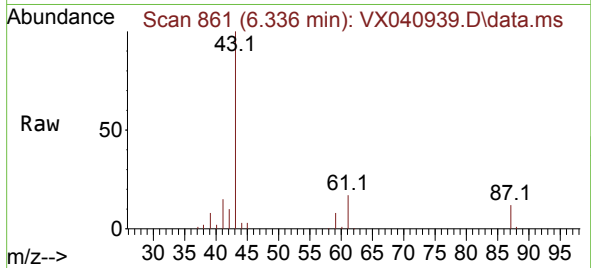
Tgt Ion: 43 Resp: 74095

Ion Ratio Lower Upper

43 100

61 16.7 15.2 22.8

87 11.5 9.8 14.6



#44

Trichloroethene

Concen: 43.224 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040939.D

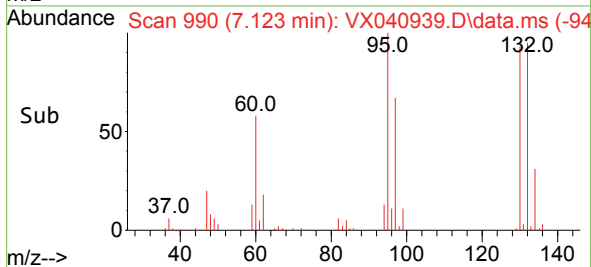
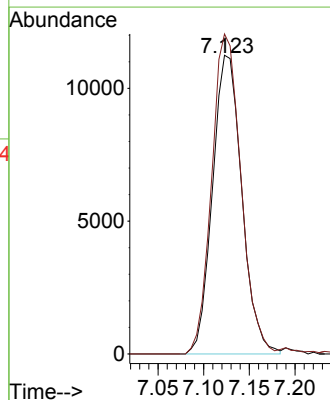
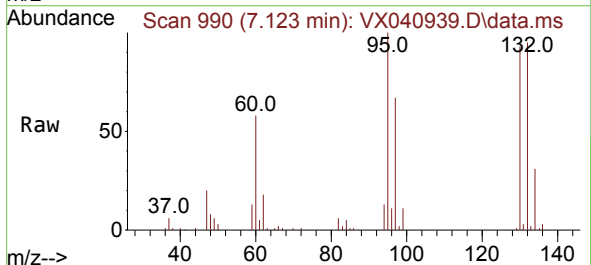
Acq: 08 Apr 2024 18:49

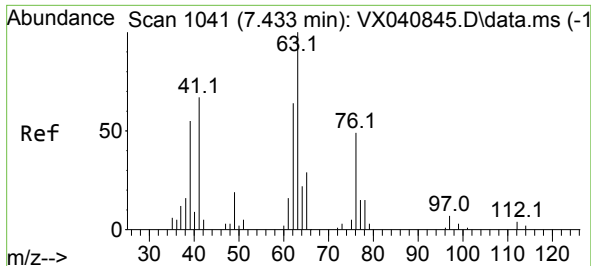
Tgt Ion:130 Resp: 25102

Ion Ratio Lower Upper

130 100

95 107.1 0.0 204.4

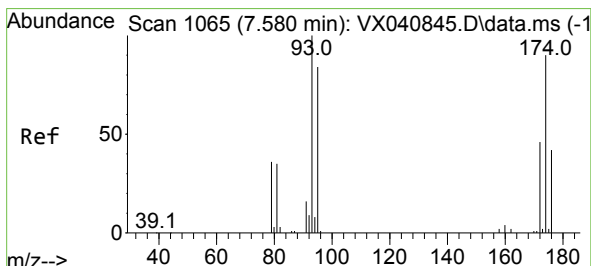
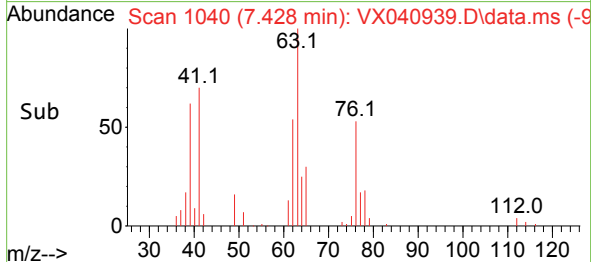
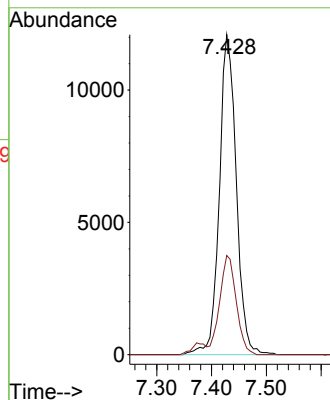
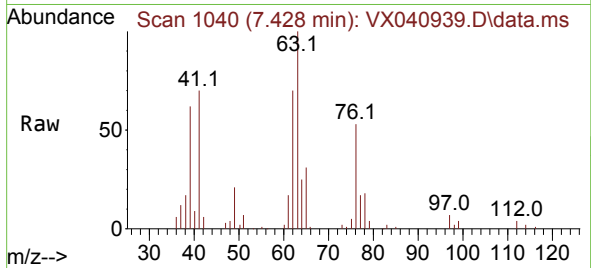




#45
1,2-Dichloropropane
Concen: 46.859 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

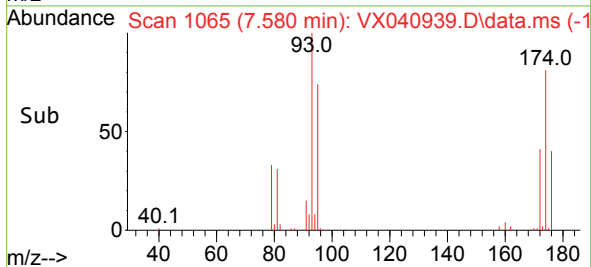
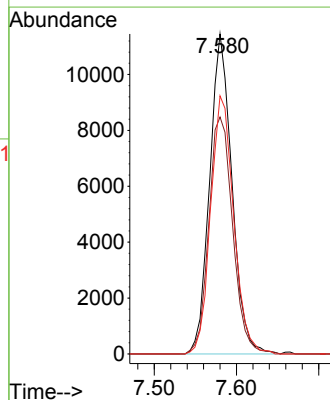
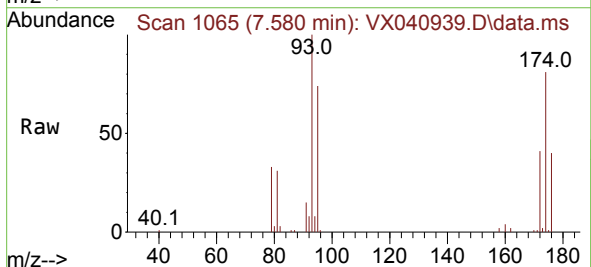
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

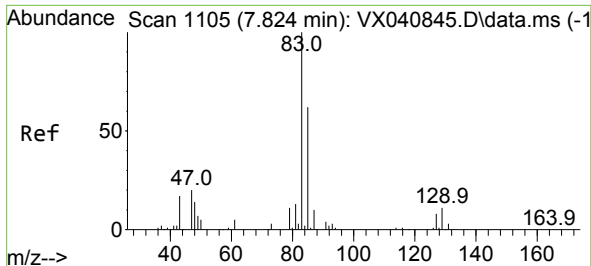
Tgt Ion: 63 Resp: 26011
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 47.425 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 93 Resp: 21577
Ion Ratio Lower Upper
93 100
95 79.2 66.6 100.0
174 83.3 69.4 104.0

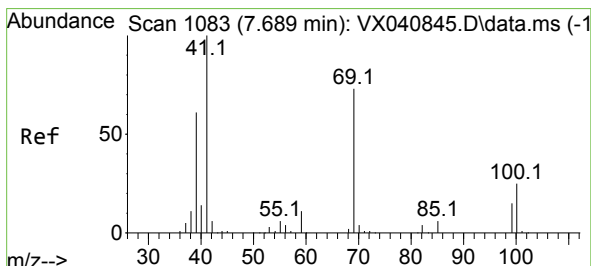
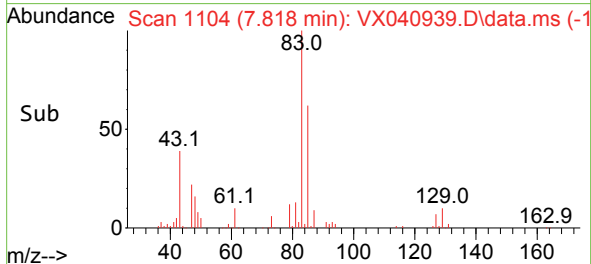
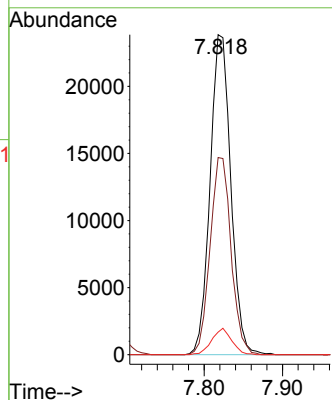
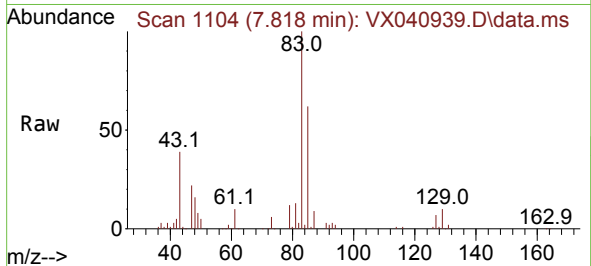




#47
Bromodichloromethane
Concen: 46.316 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

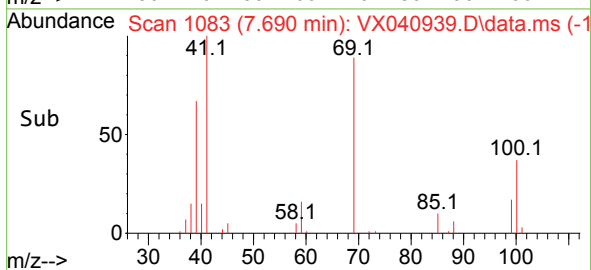
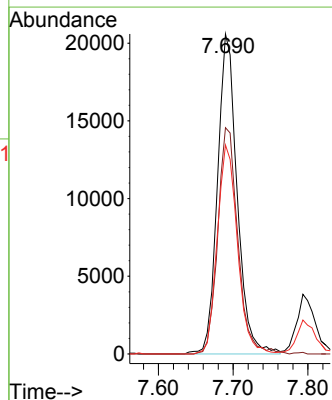
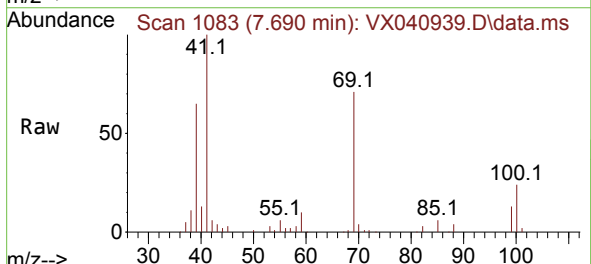
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

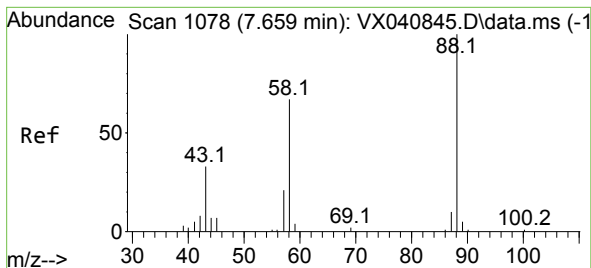
Tgt Ion: 83 Resp: 43843
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 7.1 7.1 10.7#



#48
Methyl methacrylate
Concen: 48.348 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 41 Resp: 37614
Ion Ratio Lower Upper
41 100
69 72.3 59.2 88.8
39 67.3 47.7 71.5





#49

1,4-Dioxane

Concen: 900.166 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

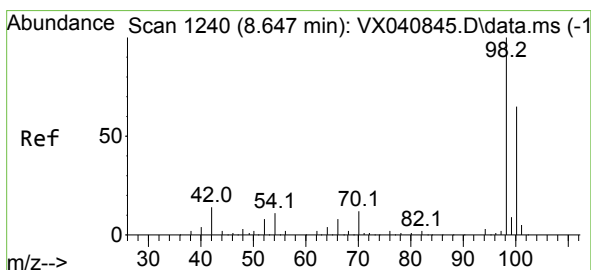
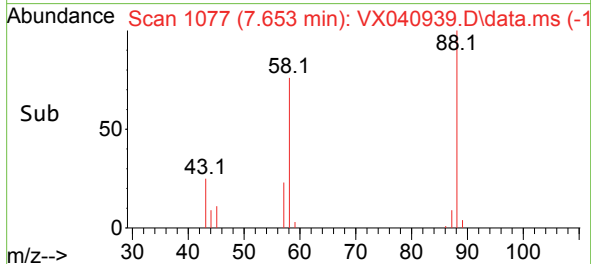
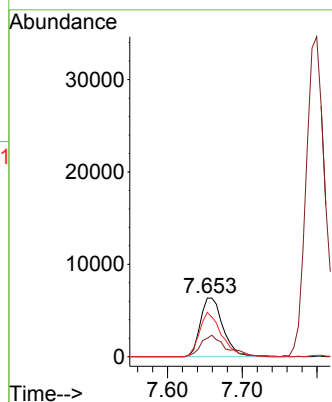
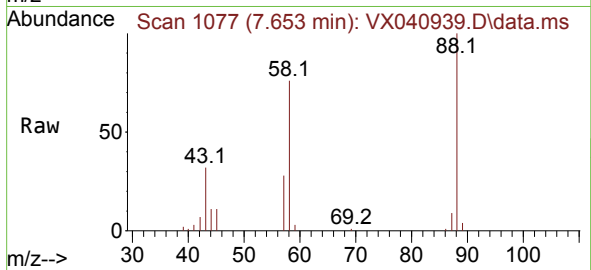
Tgt Ion: 88 Resp: 13364

Ion Ratio Lower Upper

88 100

43 40.4 0.0 0.0#

58 74.1 60.1 90.1



#50

Toluene-d8

Concen: 50.541 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040939.D

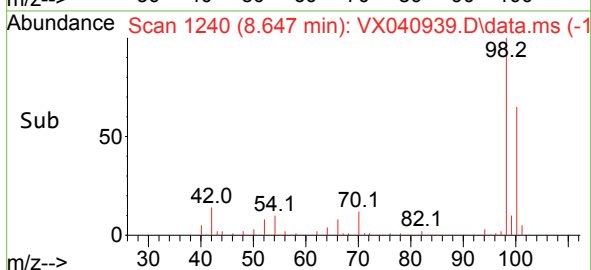
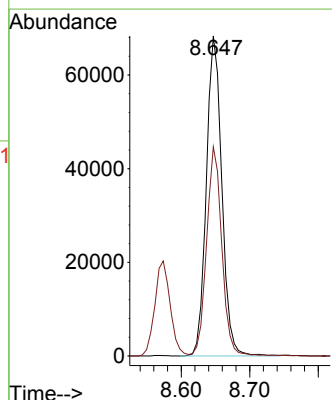
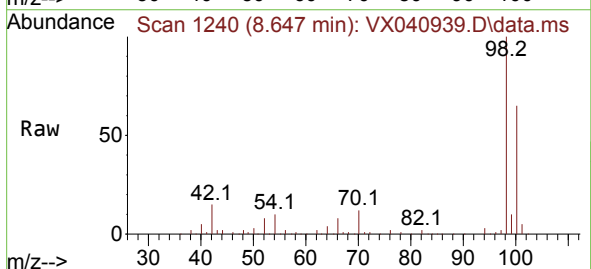
Acq: 08 Apr 2024 18:49

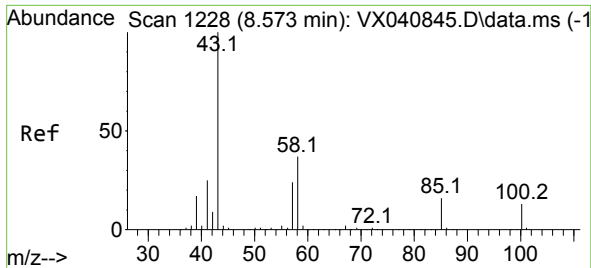
Tgt Ion: 98 Resp: 107681

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

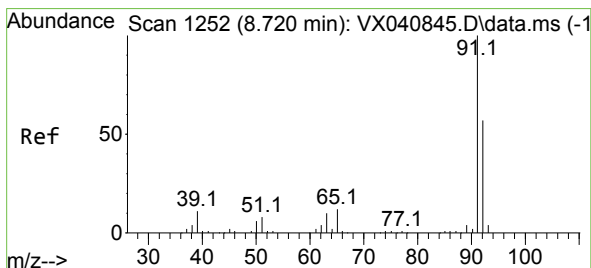
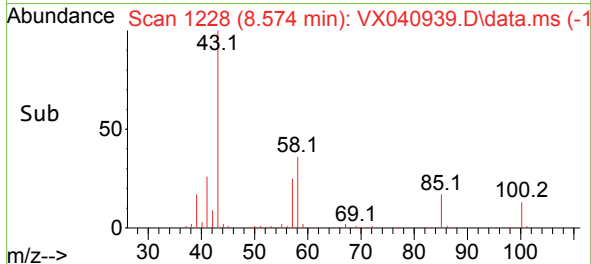
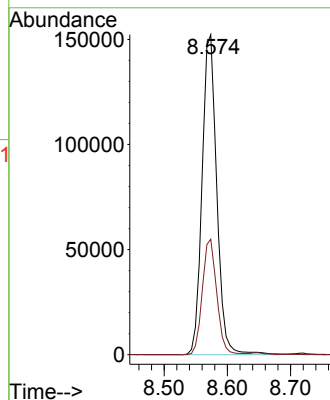
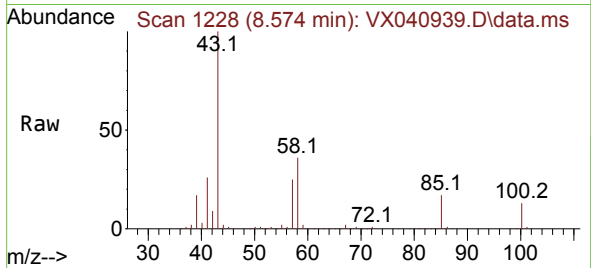




#51
4-Methyl-2-Pentanone
Concen: 233.947 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

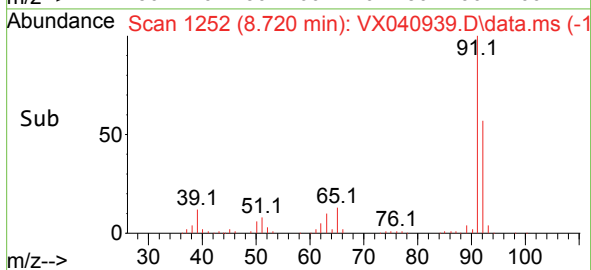
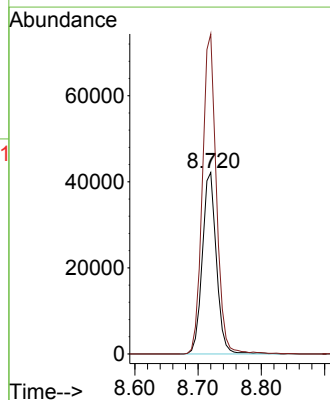
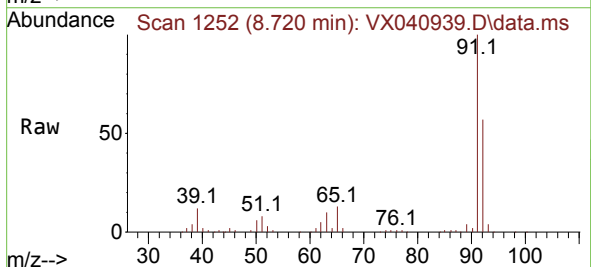
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

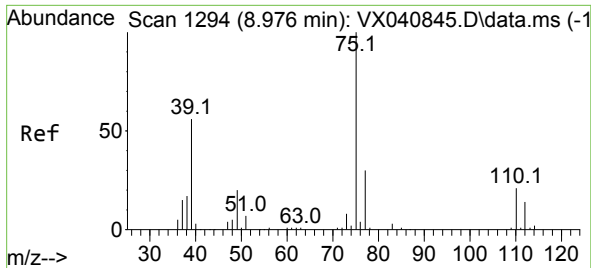
Tgt Ion: 43 Resp: 246539
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 44.599 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 92 Resp: 65436
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2

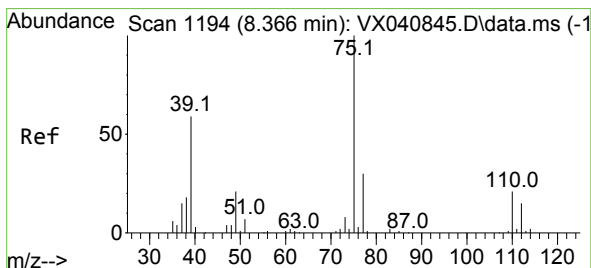
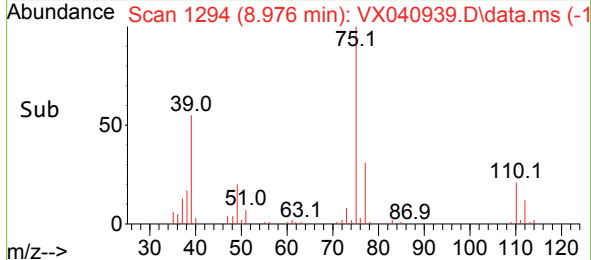
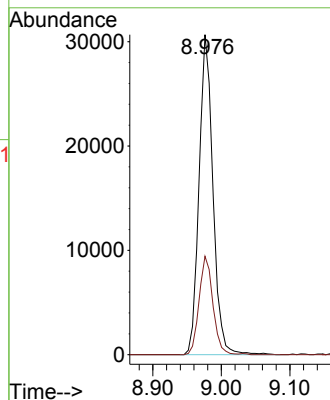
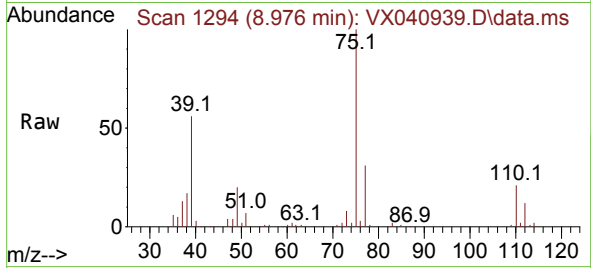




#53
 t-1,3-Dichloropropene
 Concen: 44.575 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

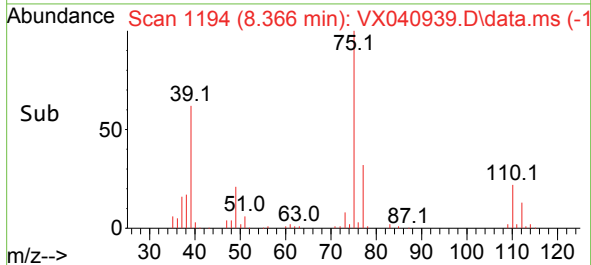
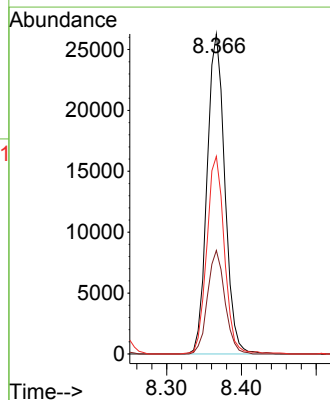
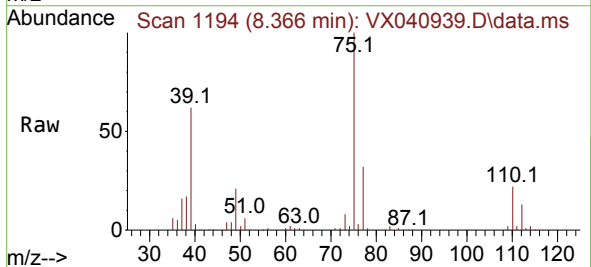
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

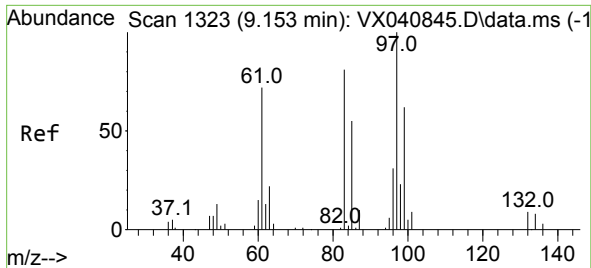
Tgt Ion: 75 Resp: 43325
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 46.090 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

Tgt Ion: 75 Resp: 43261
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 61.7 46.7 70.1

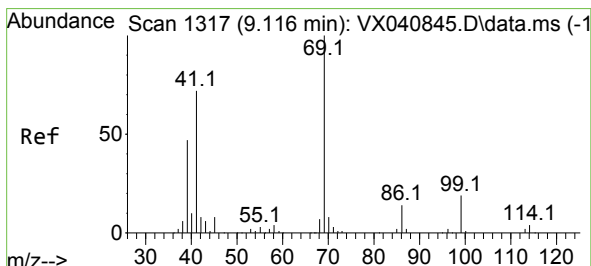
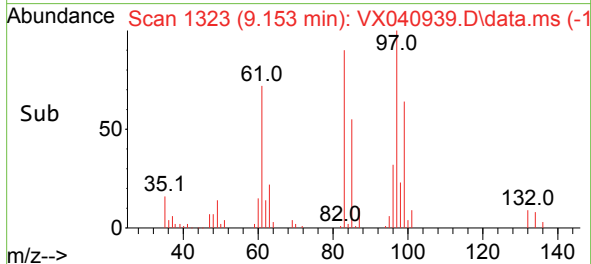
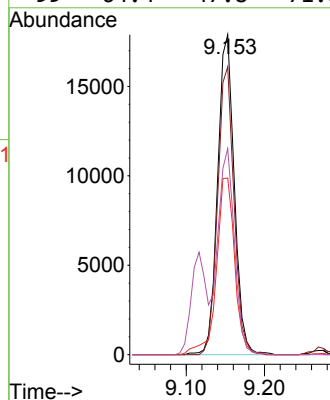
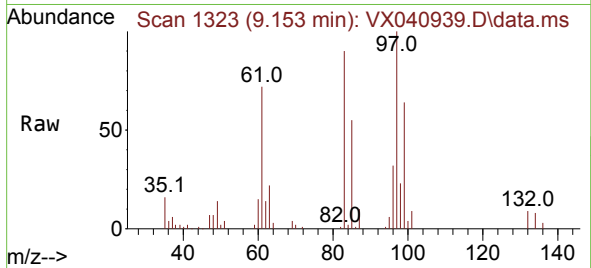




#55
1,1,2-Trichloroethane
Concen: 46.312 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

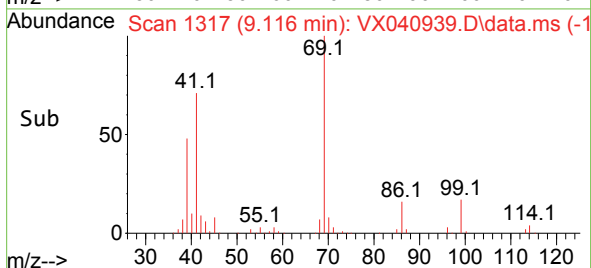
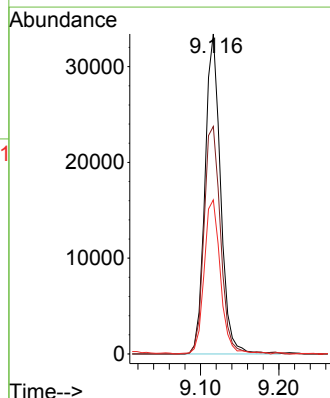
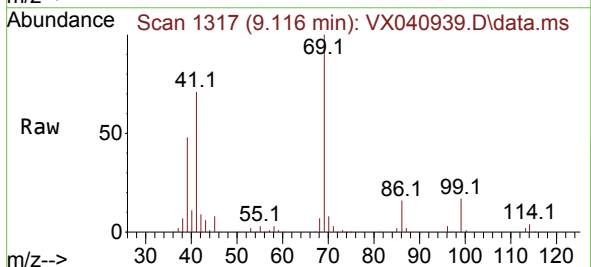
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

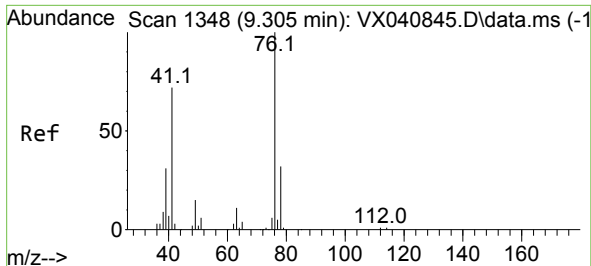
Tgt Ion: 97	Resp: 26517
Ion Ratio	Lower Upper
97 100	
83 90.0	65.8 98.8
85 55.2	41.6 62.4
99 64.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 46.835 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 69	Resp: 46048		
Ion Ratio	Lower	Upper	
69 100			
41 75.7	56.8	85.2	
39 50.4	32.0	48.0	#





#57

1,3-Dichloropropane

Concen: 45.681 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

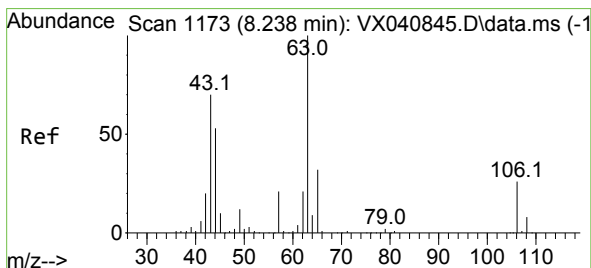
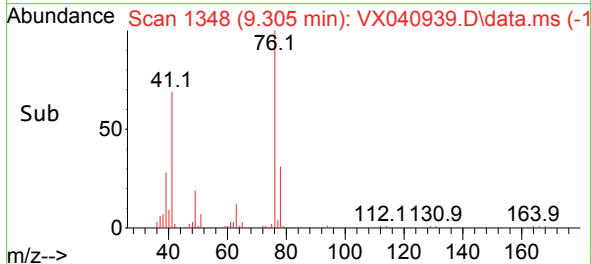
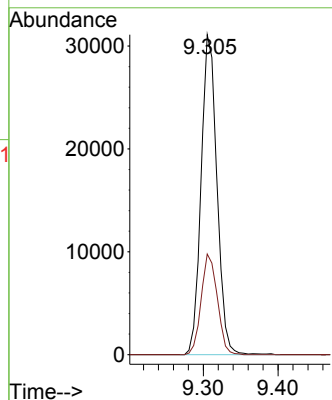
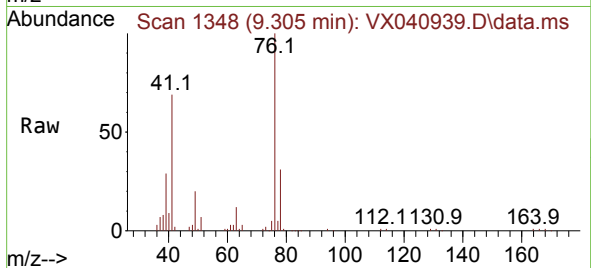
VSTDCCC050EC

Tgt Ion: 76 Resp: 45745

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 230.479 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040939.D

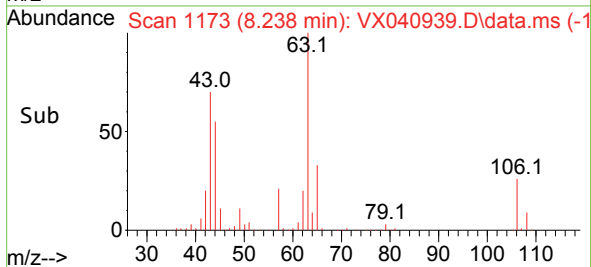
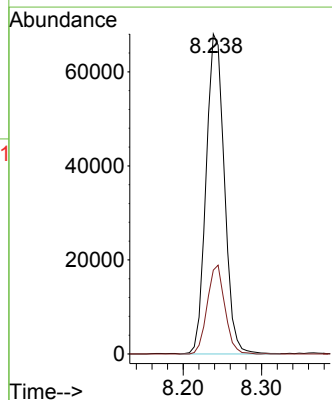
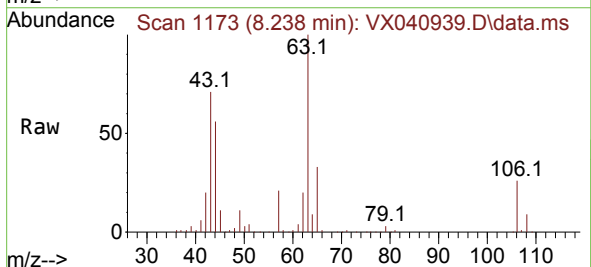
Acq: 08 Apr 2024 18:49

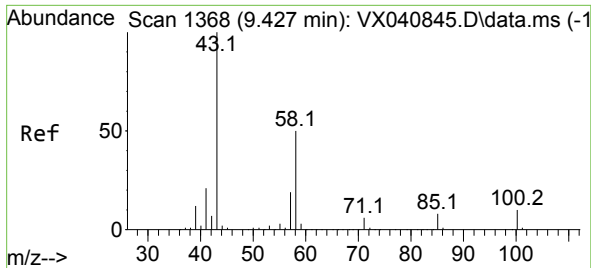
Tgt Ion: 63 Resp: 109856

Ion Ratio Lower Upper

63 100

106 26.8 22.5 33.7

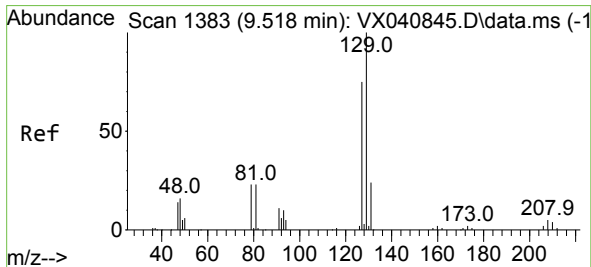
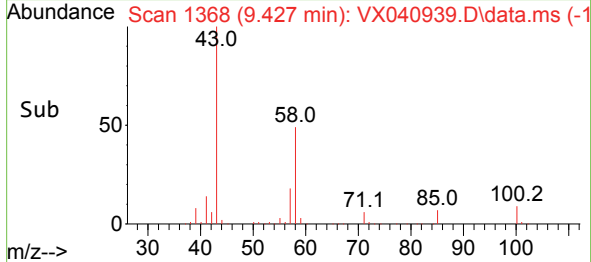
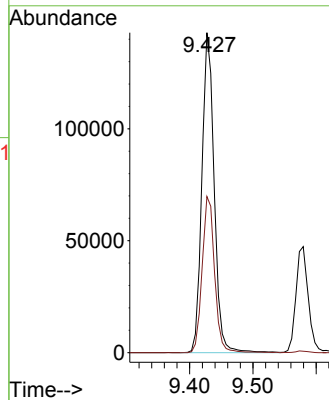
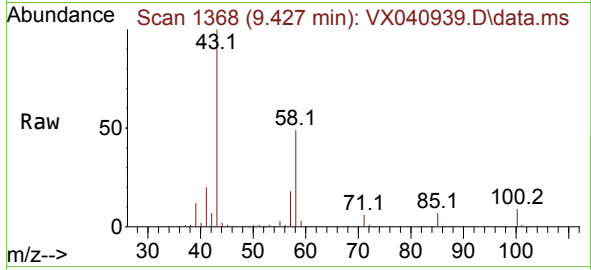




#59
2-Hexanone
Concen: 229.180 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

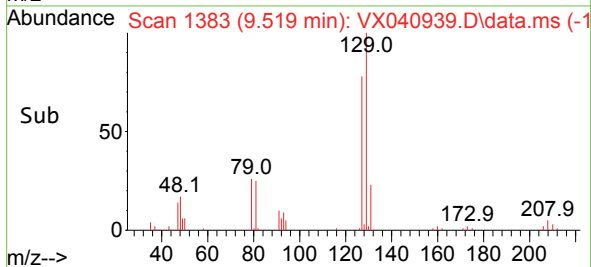
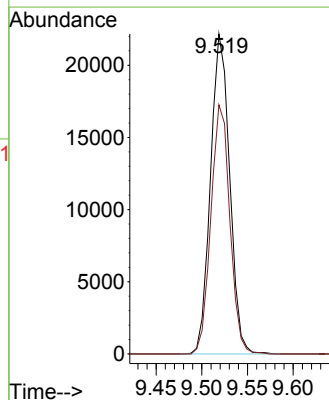
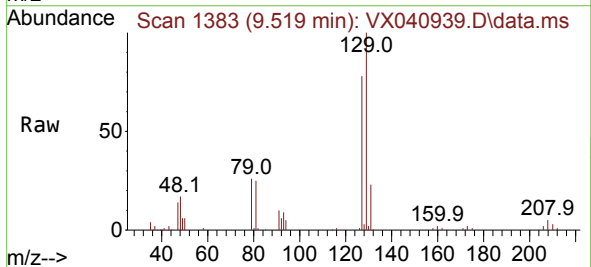
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

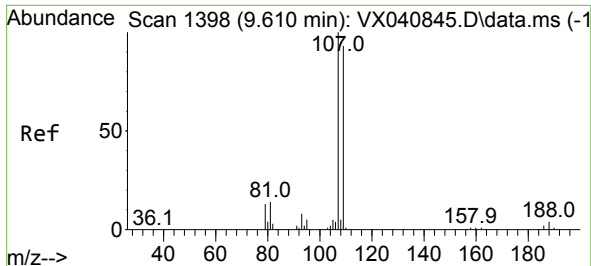
Tgt Ion: 43 Resp: 193696
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5



#60
Dibromochloromethane
Concen: 47.147 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 129 Resp: 32227
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

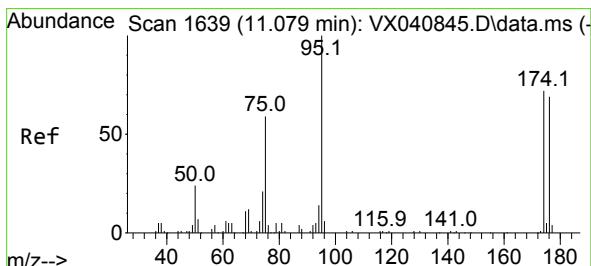
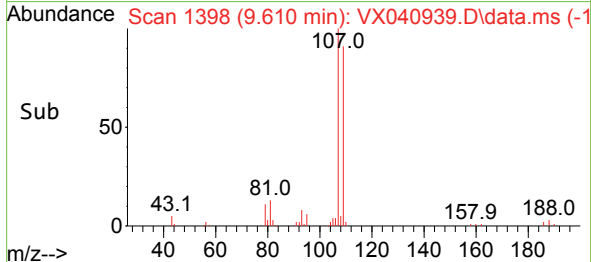
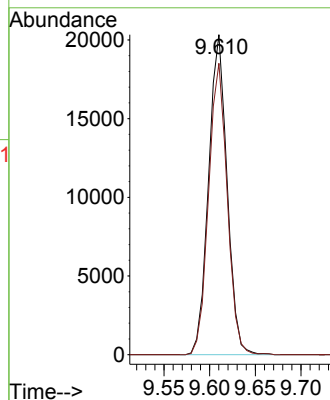
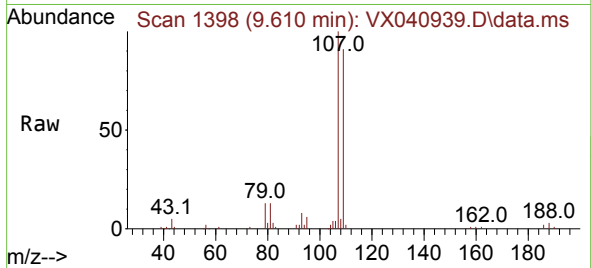




#61
1,2-Dibromoethane
Concen: 46.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

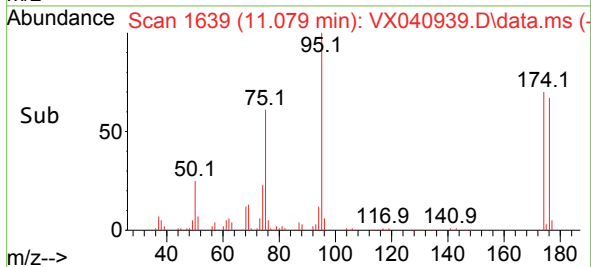
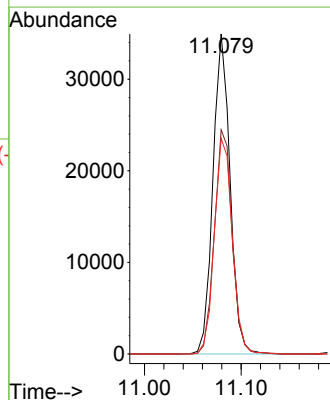
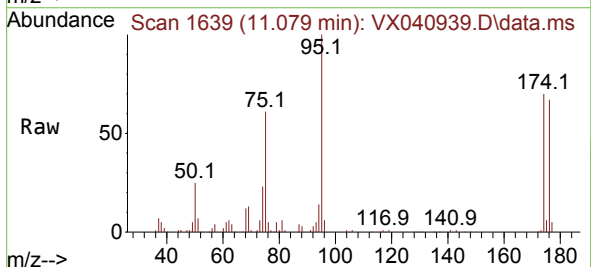
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

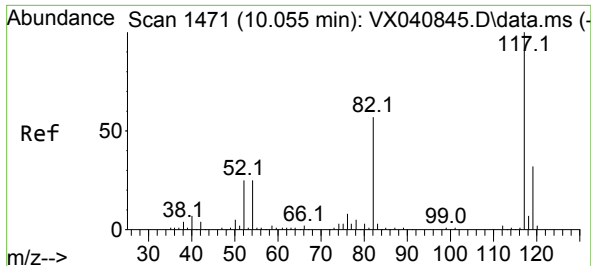
Tgt Ion:107 Resp: 28630
Ion Ratio Lower Upper
107 100
109 91.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 95 Resp: 42902
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.9 0.0 131.0

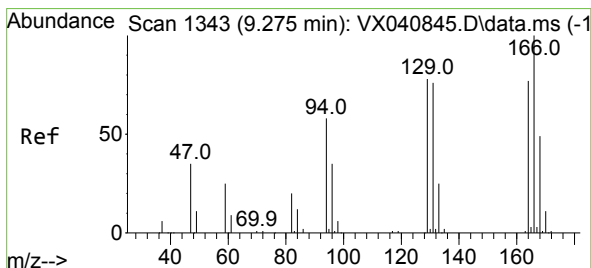
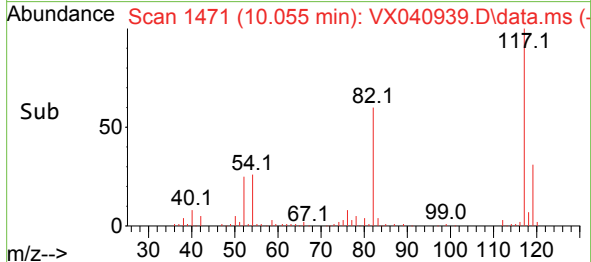
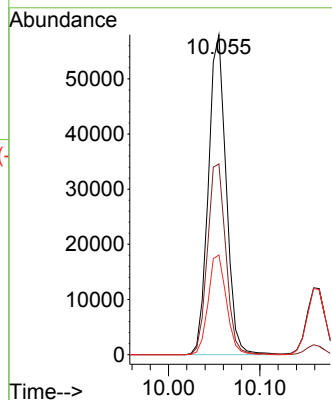
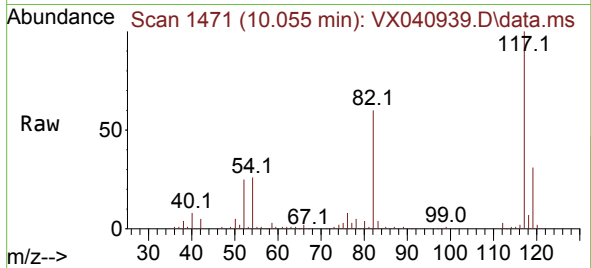




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

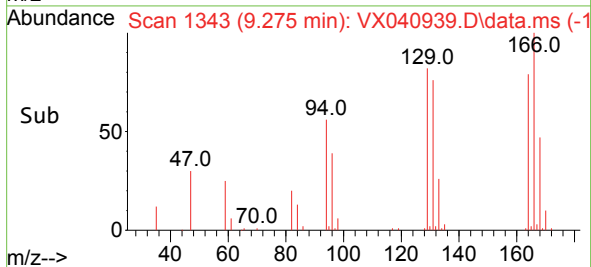
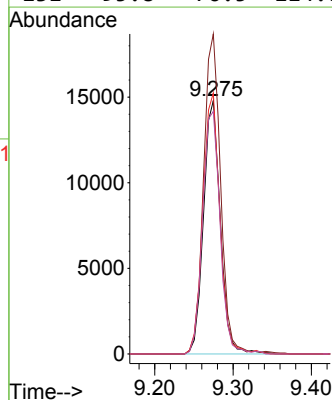
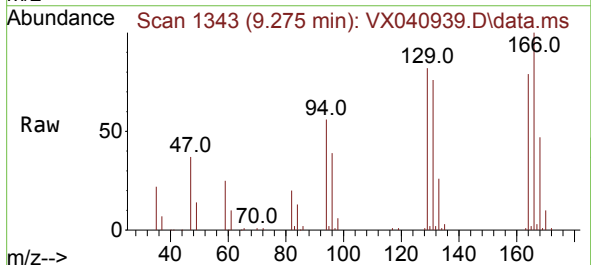
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

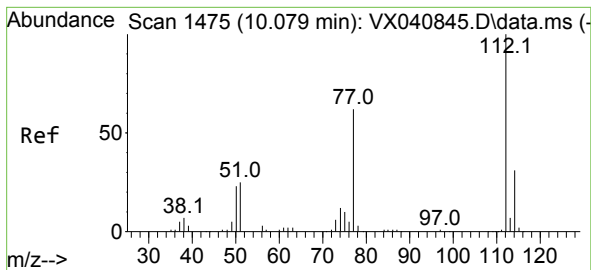
Tgt Ion:117 Resp: 78258
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 42.541 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:164 Resp: 22031
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 103.0 80.4 120.6
131 95.8 76.5 114.7

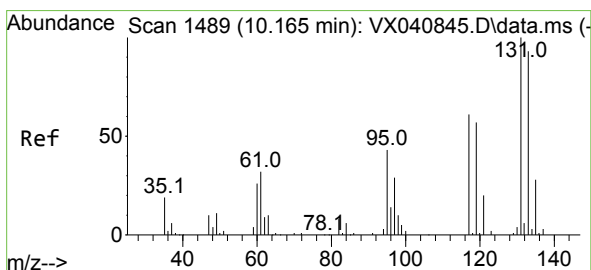
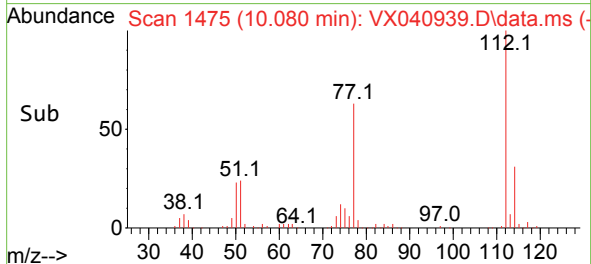
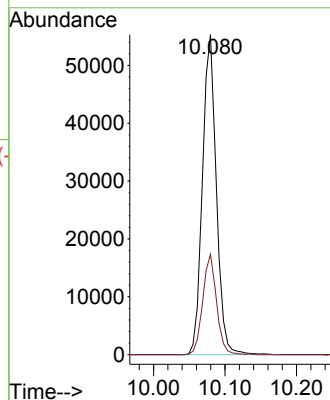
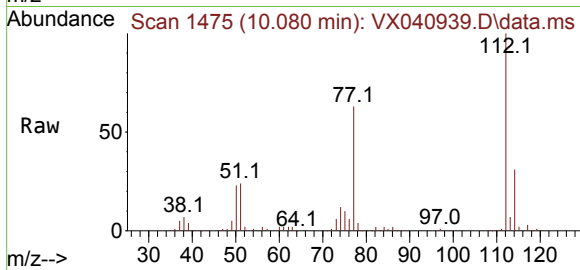




#65
Chlorobenzene
Concen: 43.622 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

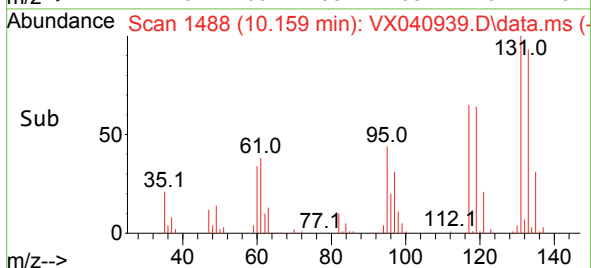
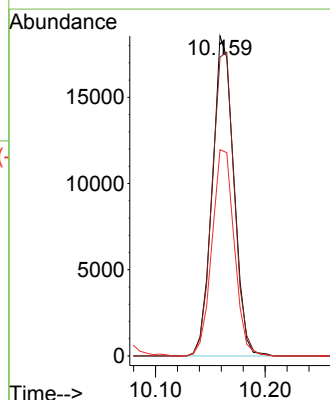
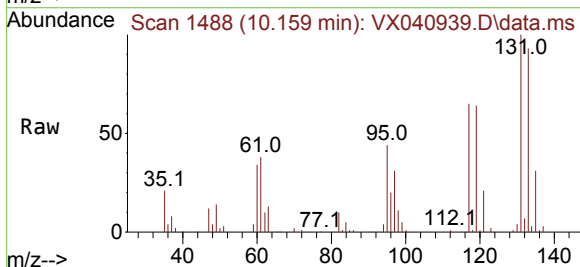
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

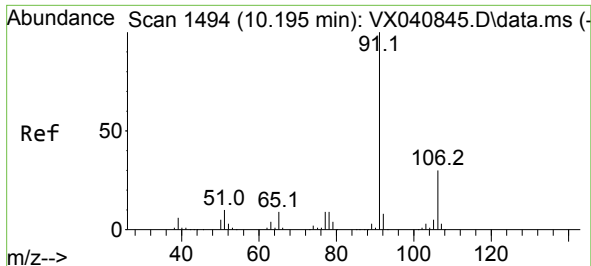
Tgt Ion:112 Resp: 74659
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 44.473 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:131 Resp: 25265
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 66.8 32.2 96.6





#67

Ethyl Benzene

Concen: 44.485 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

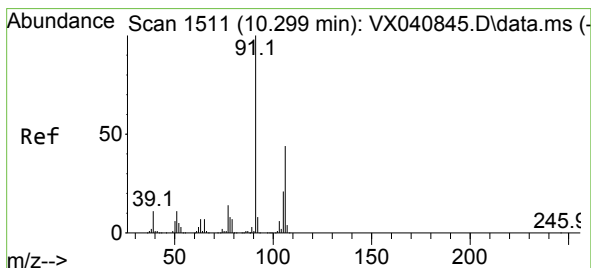
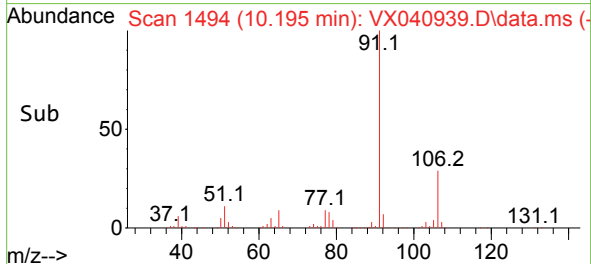
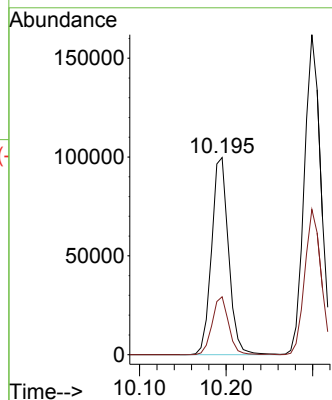
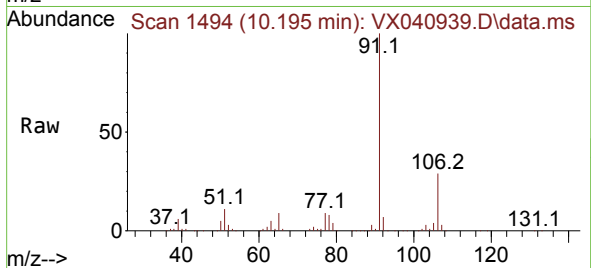
VSTDCCC050EC

Tgt Ion: 91 Resp: 135779

Ion Ratio Lower Upper

91 100

106 29.3 24.9 37.3



#68

m/p-Xylenes

Concen: 88.161 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040939.D

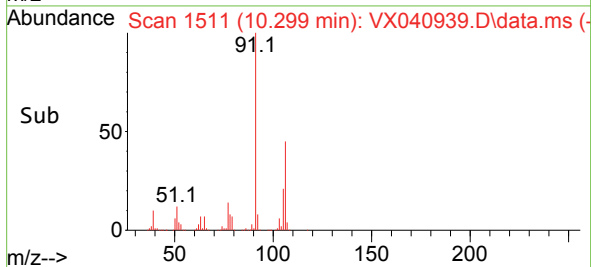
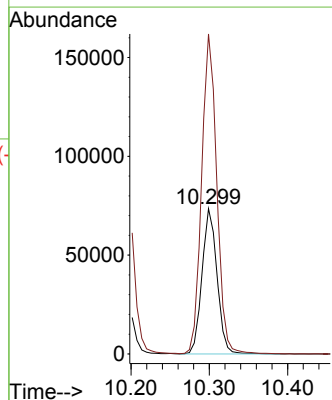
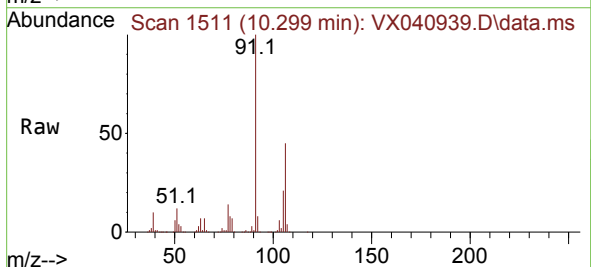
Acq: 08 Apr 2024 18:49

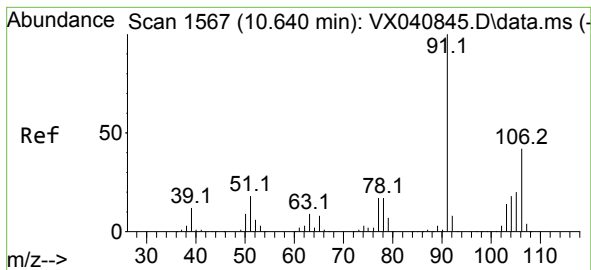
Tgt Ion: 106 Resp: 97906

Ion Ratio Lower Upper

106 100

91 222.4 165.5 248.3

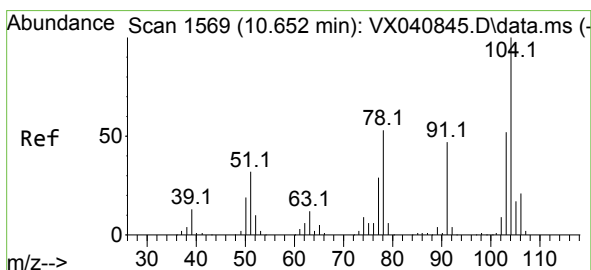
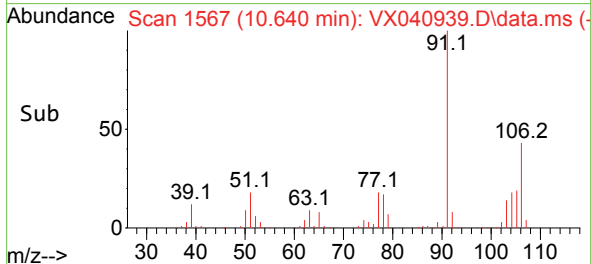
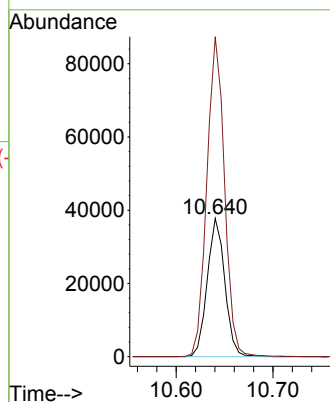
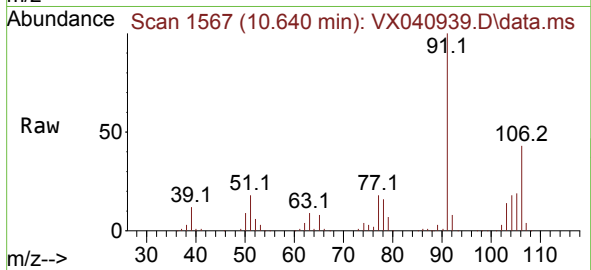




#69
o-Xylene
Concen: 45.677 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

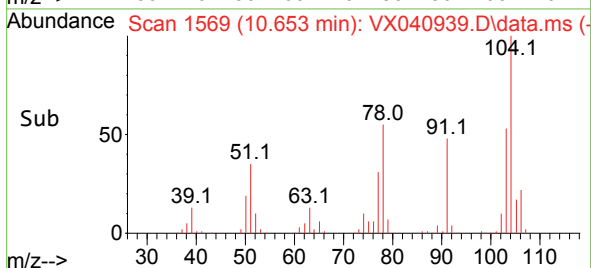
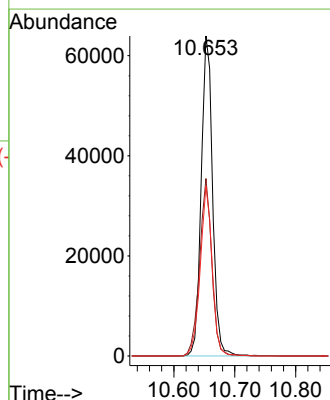
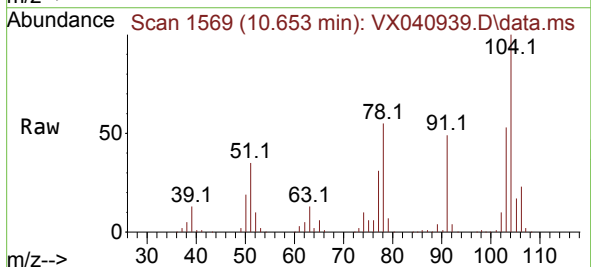
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

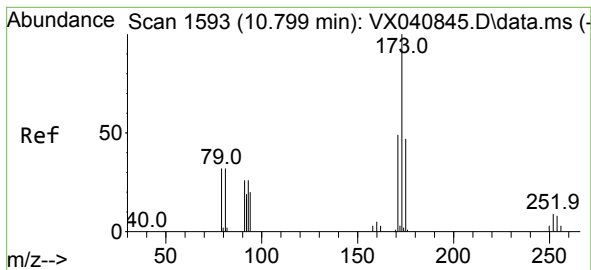
Tgt Ion:106 Resp: 47789
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8



#70
Styrene
Concen: 45.850 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:104 Resp: 83124
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 55.9 43.6 65.4

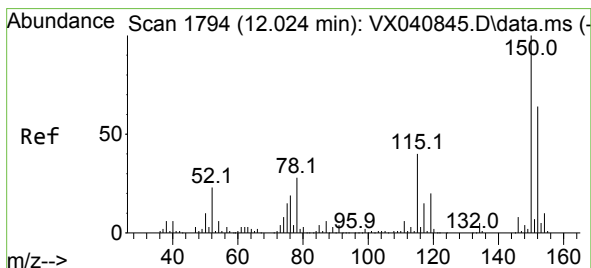
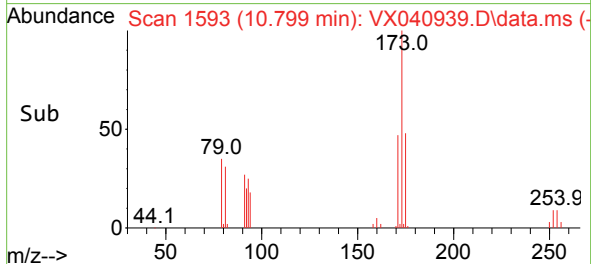
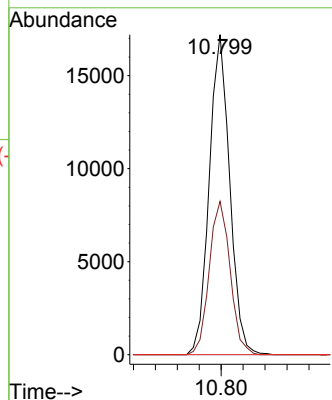
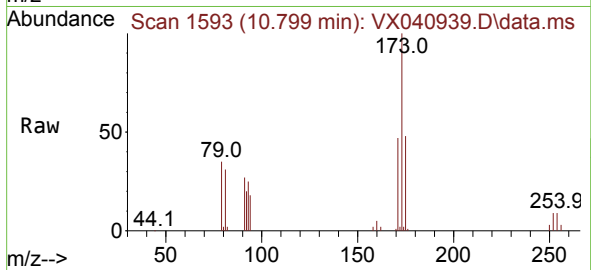




#71
Bromoform
Concen: 44.585 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

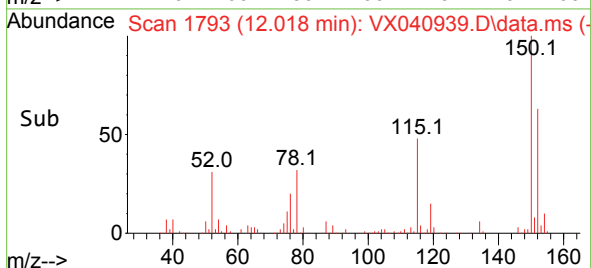
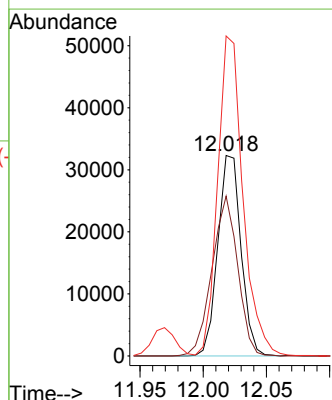
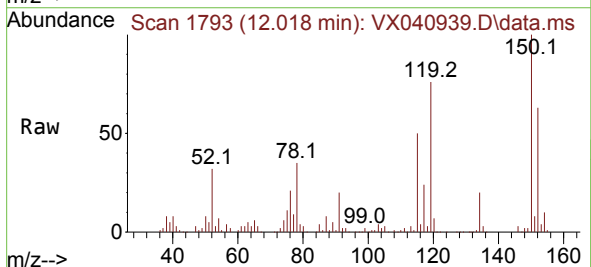
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

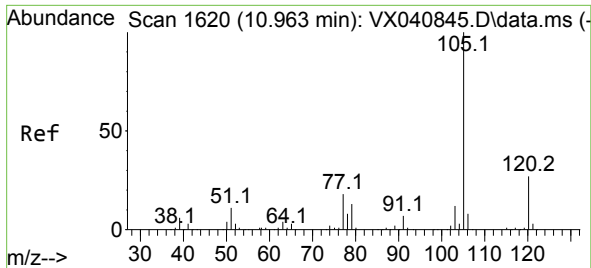
Tgt Ion:173 Resp: 22291
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:152 Resp: 41215
Ion Ratio Lower Upper
152 100
115 88.5 43.3 129.9
150 173.9 0.0 345.0

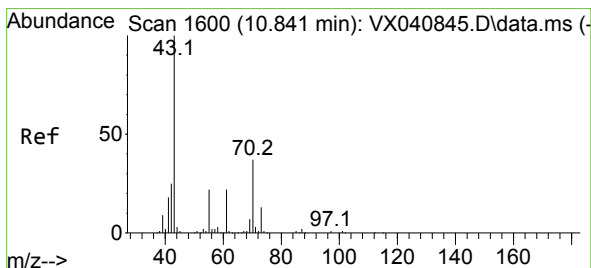
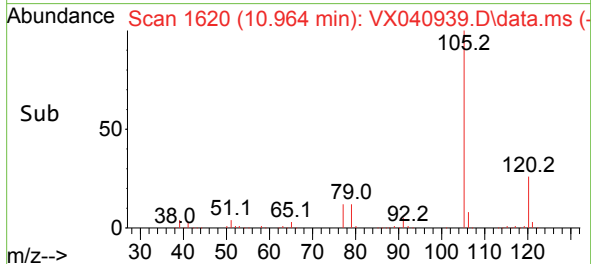
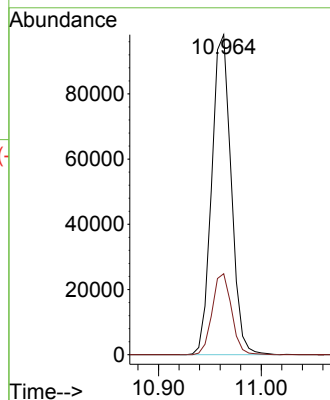
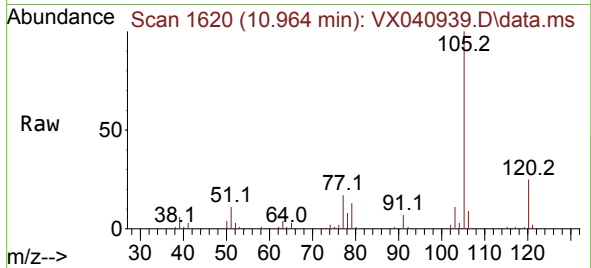




#73
Isopropylbenzene
Concen: 44.765 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

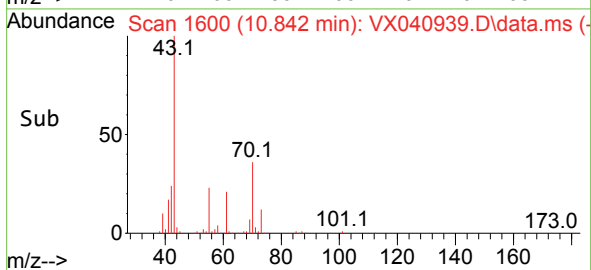
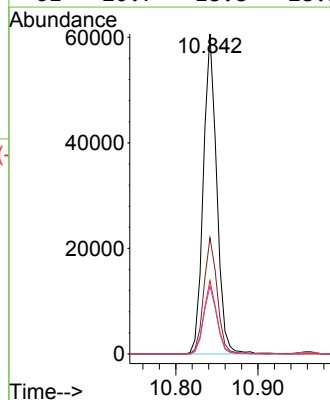
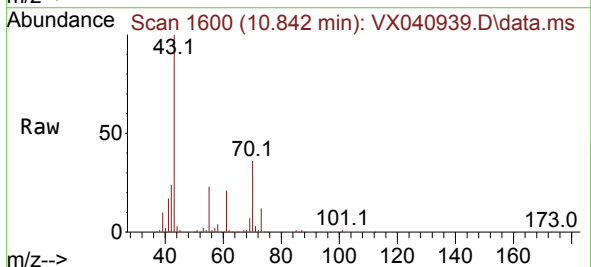
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

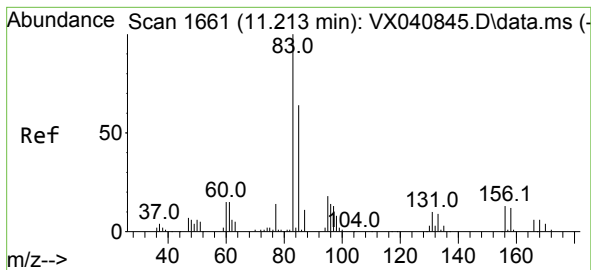
Tgt Ion:105 Resp: 128857
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 47.067 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 43 Resp: 68624
Ion Ratio Lower Upper
43 100
70 36.4 32.9 49.3
55 22.5 19.3 28.9
61 20.7 18.8 28.2

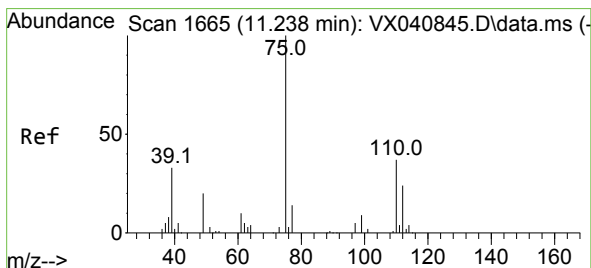
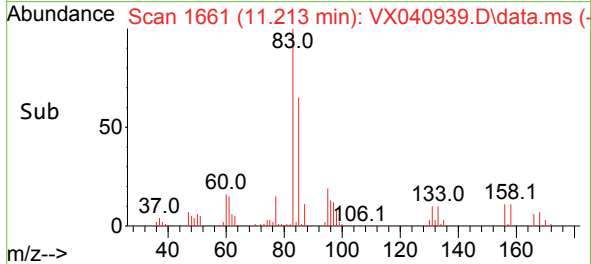
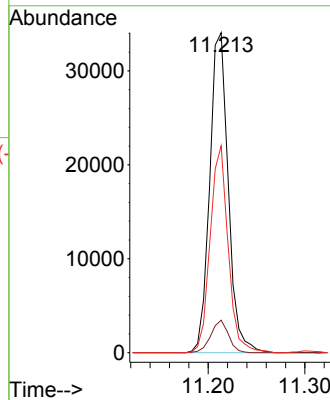
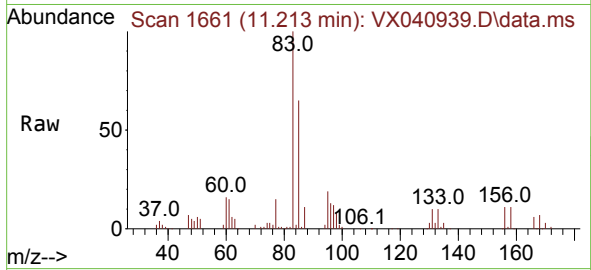




#75
1,1,2,2-Tetrachloroethane
Concen: 46.244 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

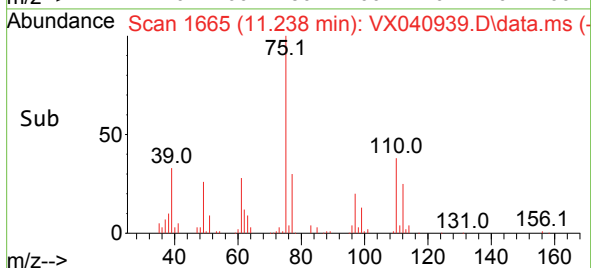
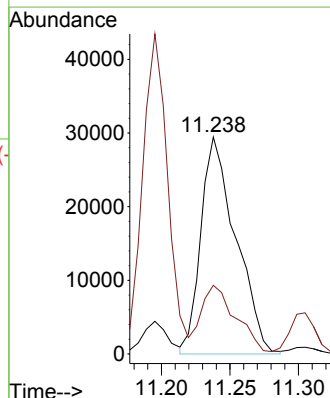
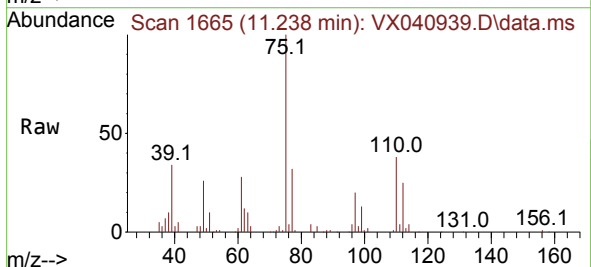
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

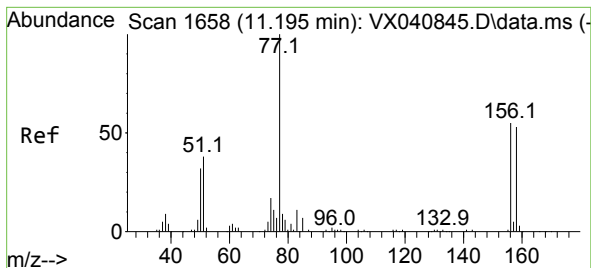
Tgt Ion: 83 Resp: 45516
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 62.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 59.612 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 75 Resp: 52391
Ion Ratio Lower Upper
75 100
77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 45.193 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

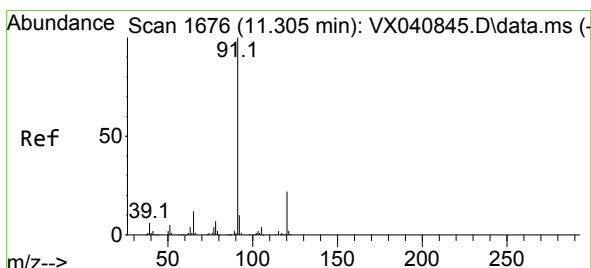
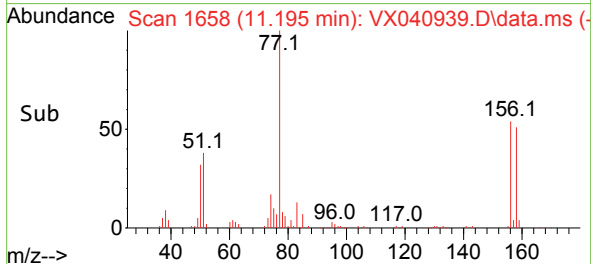
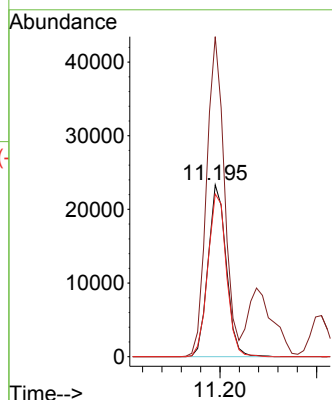
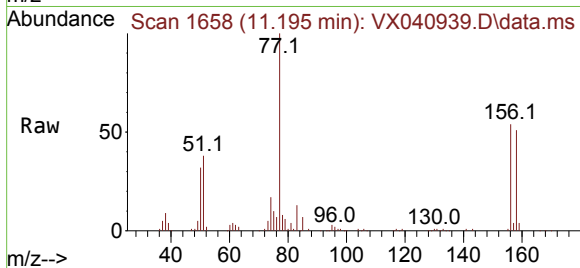
Tgt Ion:156 Resp: 30517

Ion Ratio Lower Upper

156 100

77 182.3 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 43.839 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040939.D

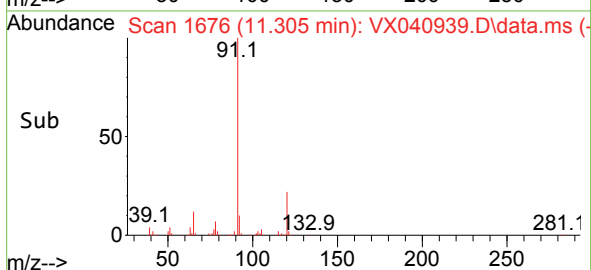
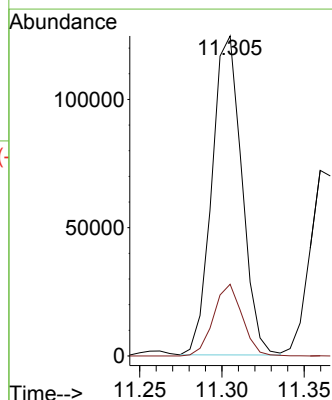
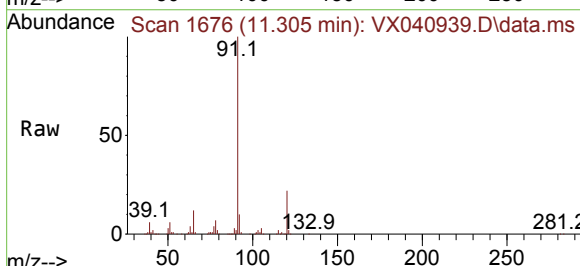
Acq: 08 Apr 2024 18:49

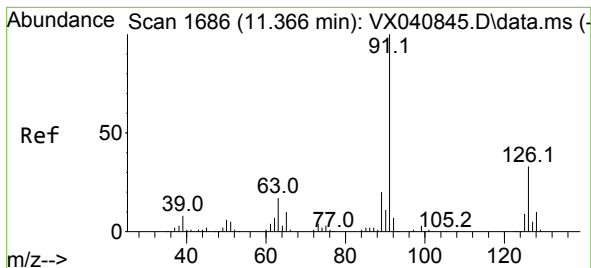
Tgt Ion: 91 Resp: 157712

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

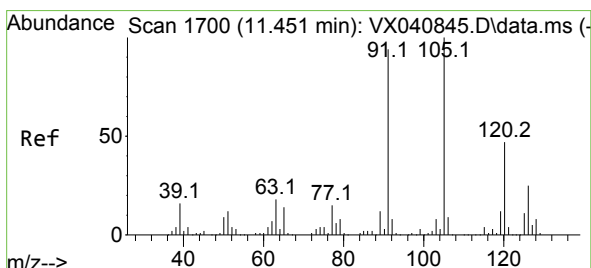
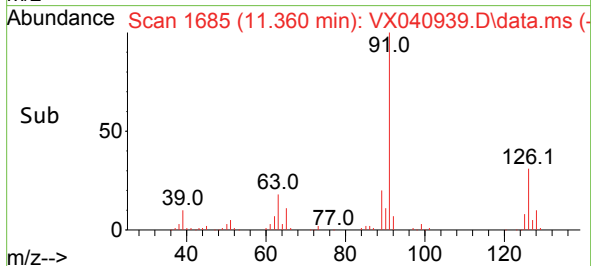
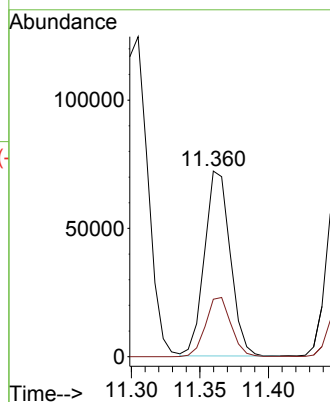
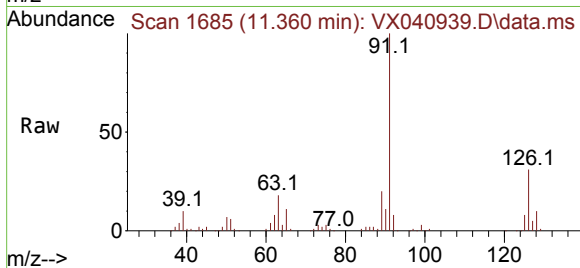




#79
2-Chlorotoluene
Concen: 43.864 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

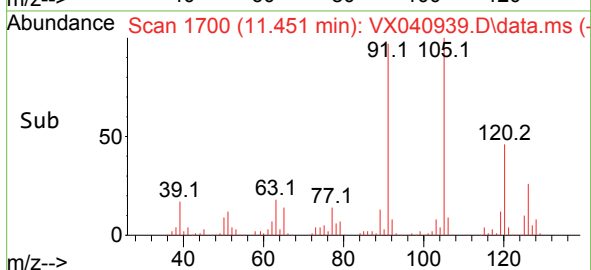
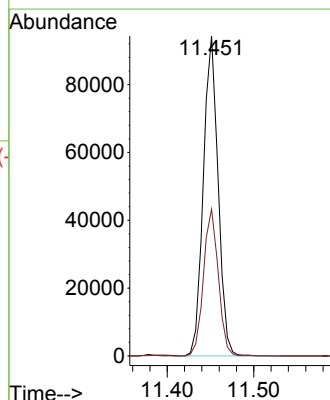
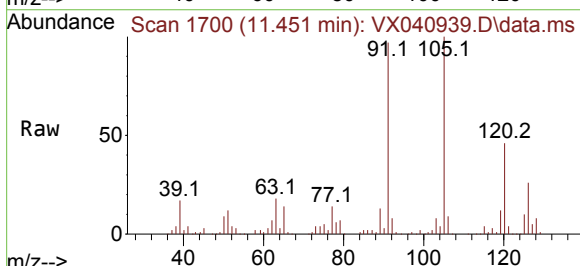
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

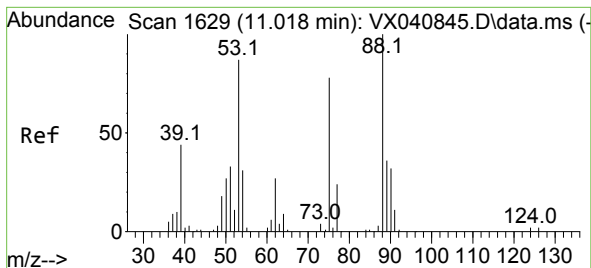
Tgt Ion: 91 Resp: 94174
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 105 Resp: 111578
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

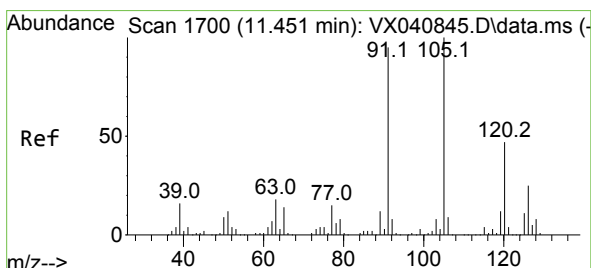
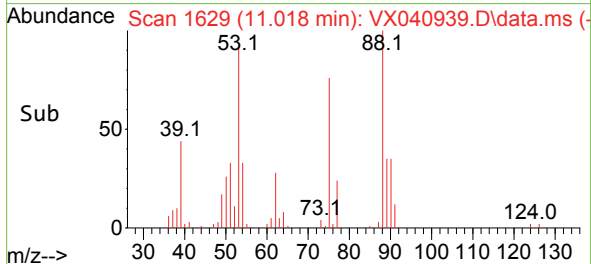
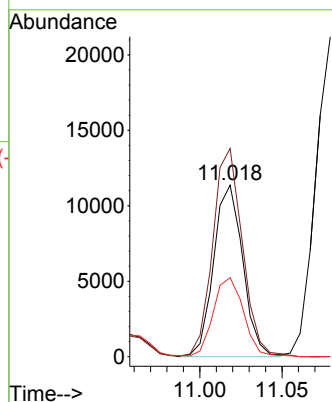
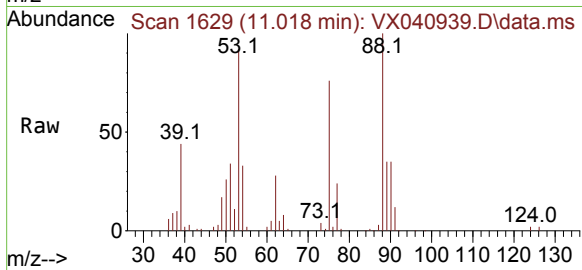




#81
trans-1,4-Dichloro-2-butene
Concen: 43.095 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

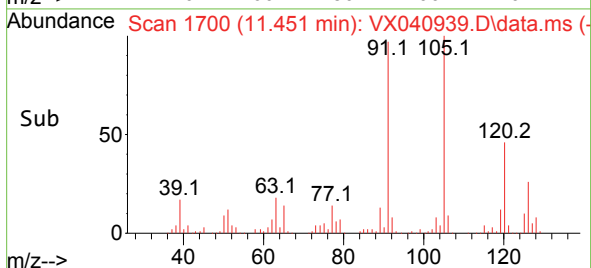
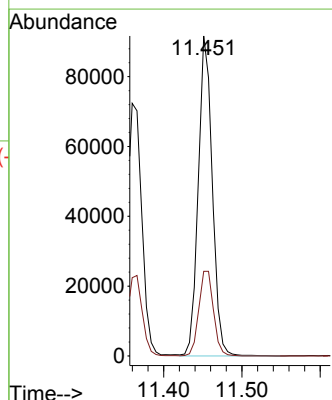
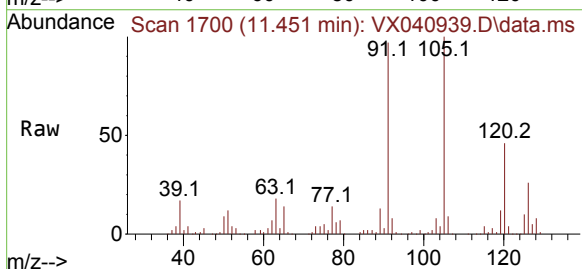
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

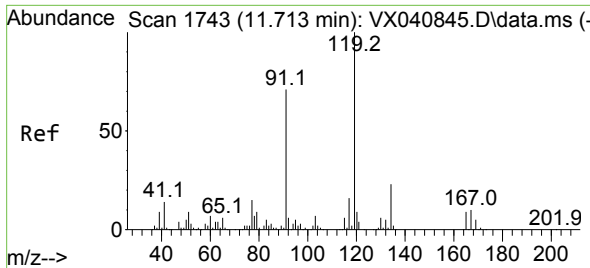
Tgt Ion: 75 Resp: 14038
Ion Ratio Lower Upper
75 100
53 123.4 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 91 Resp: 114569
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6

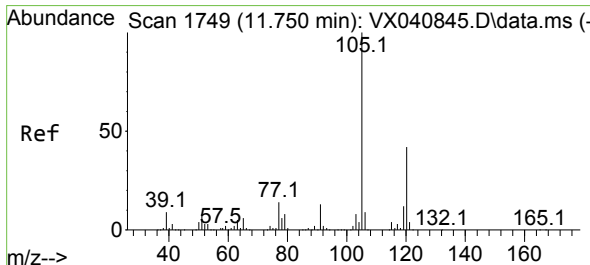
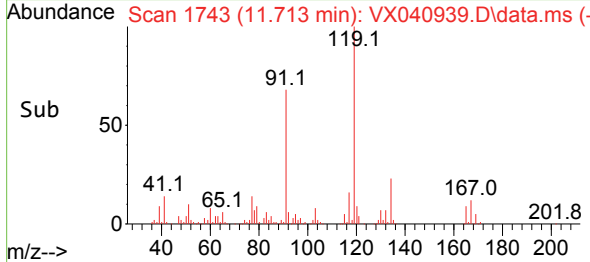
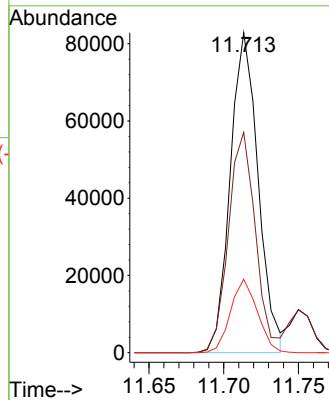
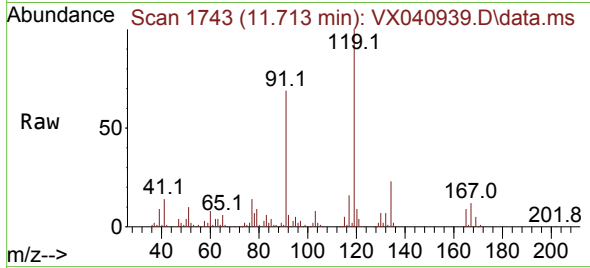




#83
tert-Butylbenzene
Concen: 44.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

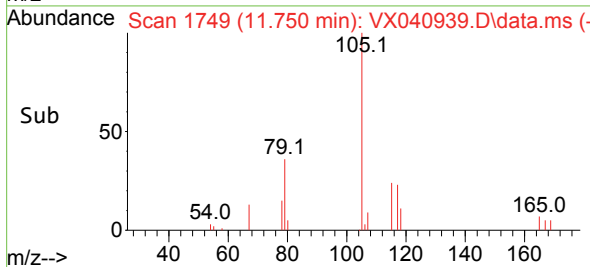
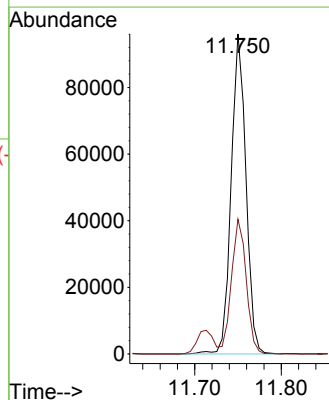
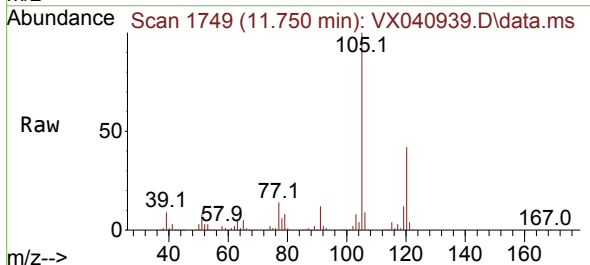
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

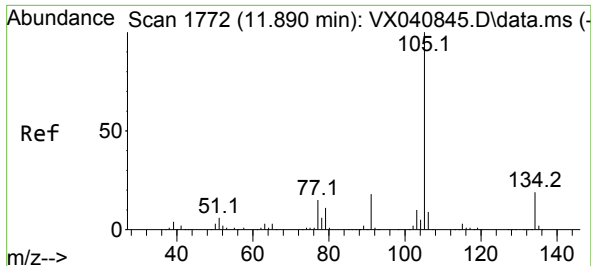
Tgt Ion:119 Resp: 107571
Ion Ratio Lower Upper
119 100
91 67.3 31.2 93.6
134 22.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 45.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:105 Resp: 113557
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6

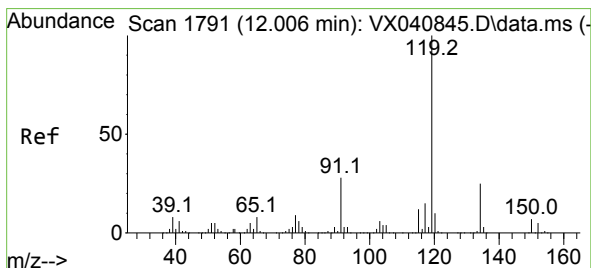
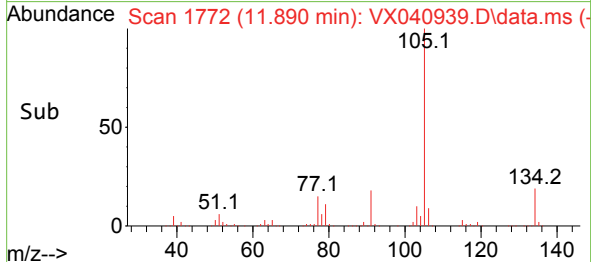
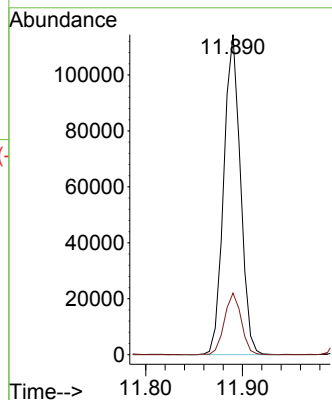
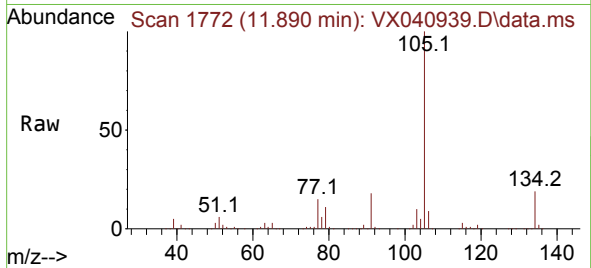




#85
 sec-Butylbenzene
 Concen: 44.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

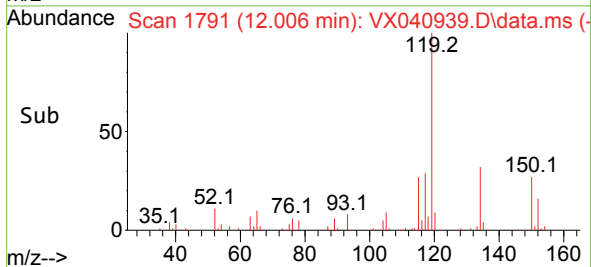
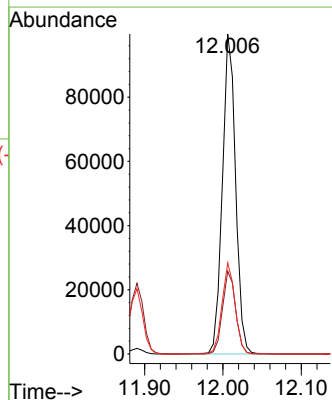
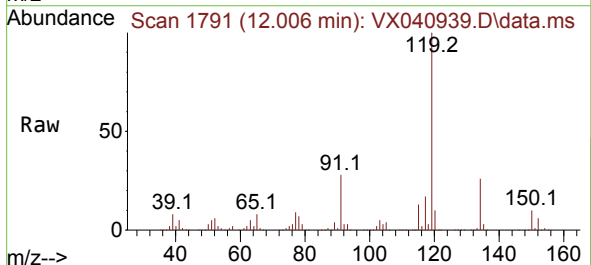
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

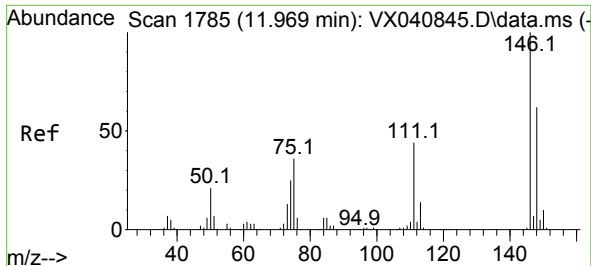
Tgt Ion:105 Resp: 136694
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.061 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

Tgt Ion:119 Resp: 117073
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 43.897 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

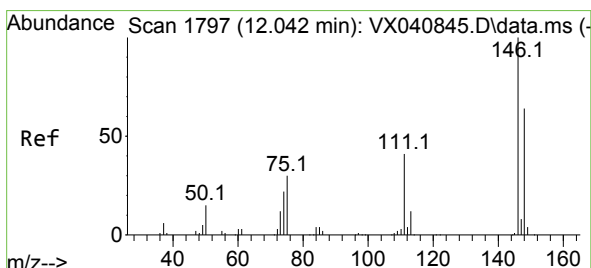
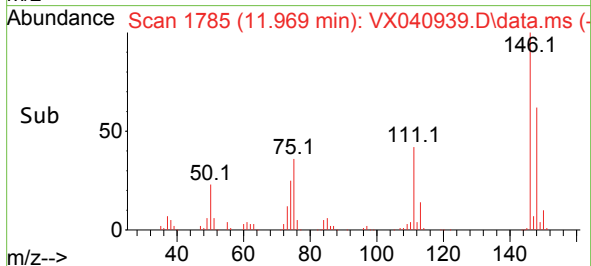
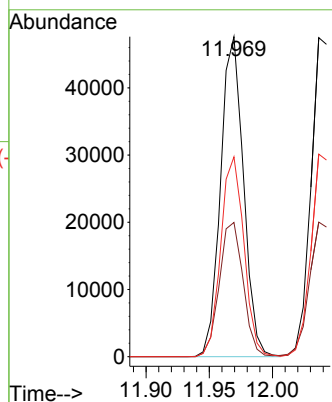
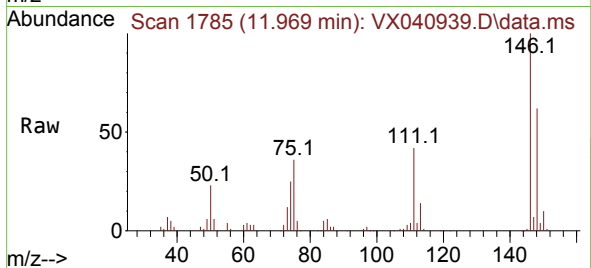
Tgt Ion:146 Resp: 59916

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 42.613 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

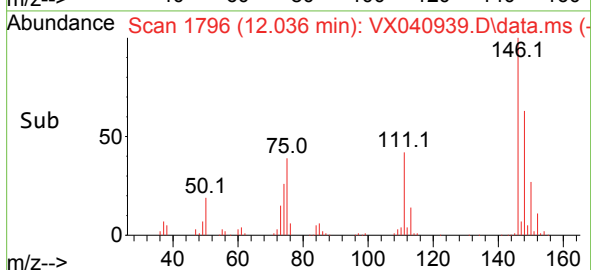
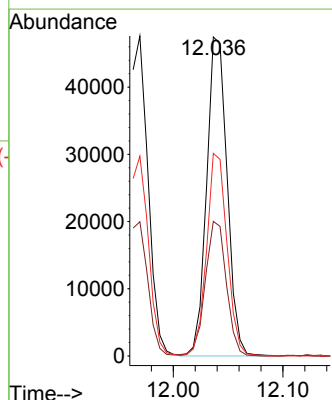
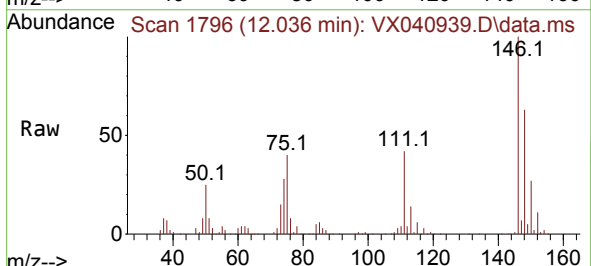
Tgt Ion:146 Resp: 61715

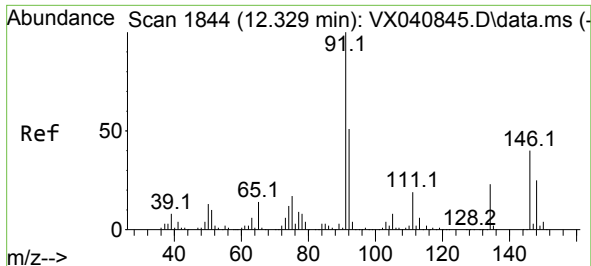
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 63.5 31.8 95.4

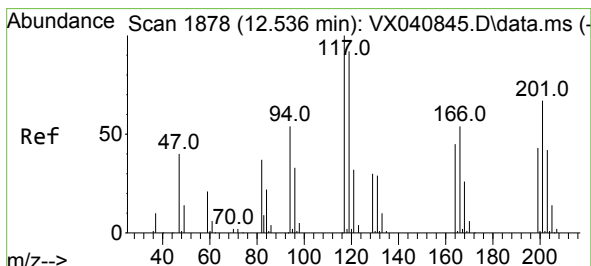
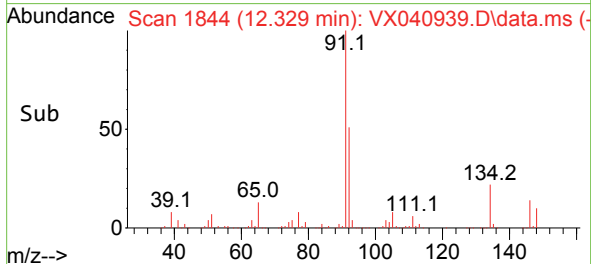
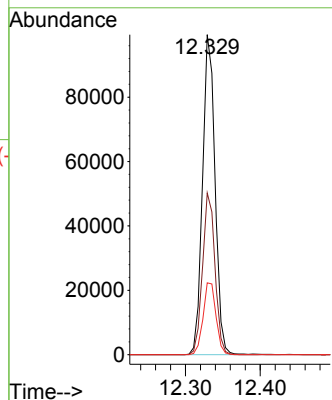
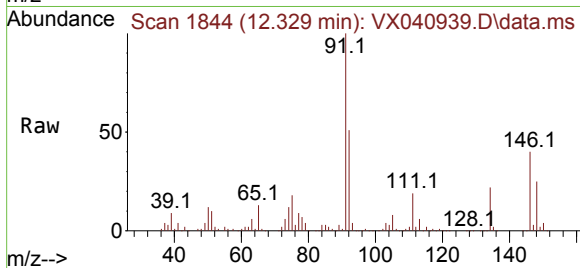




#89
n-Butylbenzene
Concen: 45.013 ug/l
RT: 12.329 min Scan# 115536
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

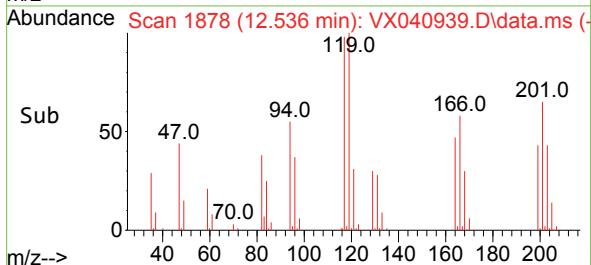
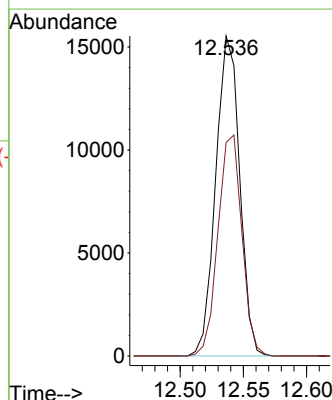
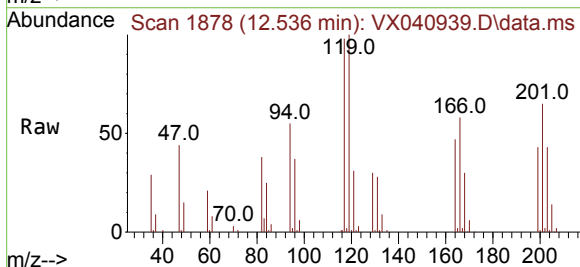
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

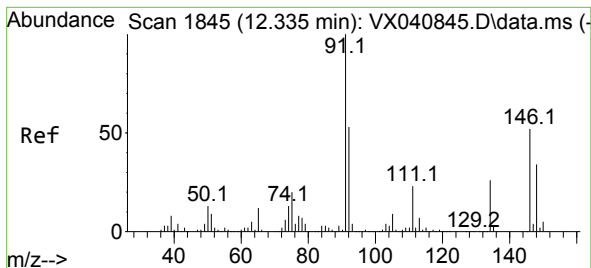
Tgt Ion: 91 Resp: 115536
Ion Ratio Lower Upper
91 100
92 50.3 27.4 82.0
134 23.2 12.6 37.8



#90
Hexachloroethane
Concen: 45.118 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion: 117 Resp: 20420
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 43.709 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

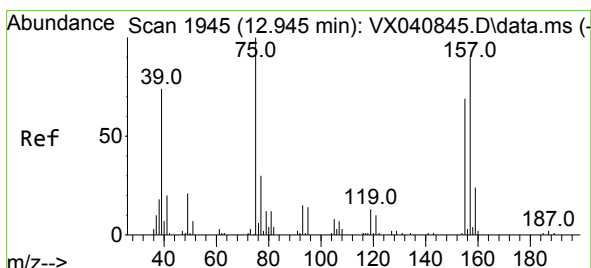
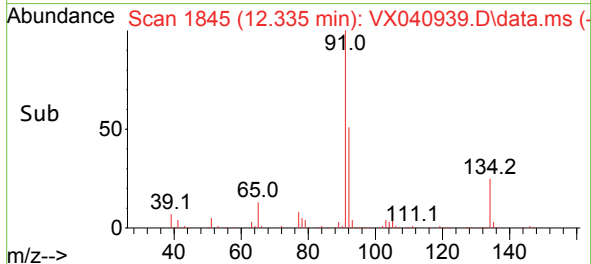
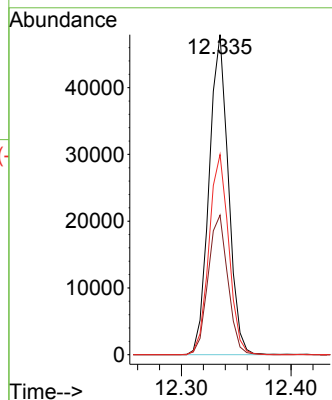
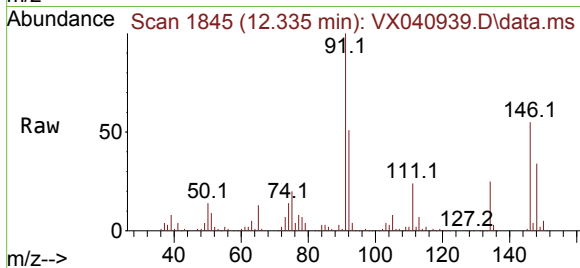
Tgt Ion:146 Resp: 58467

Ion Ratio Lower Upper

146 100

111 44.8 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.600 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040939.D

Acq: 08 Apr 2024 18:49

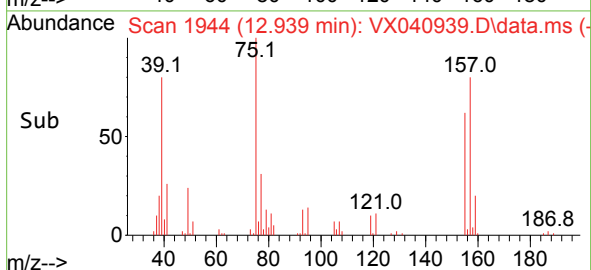
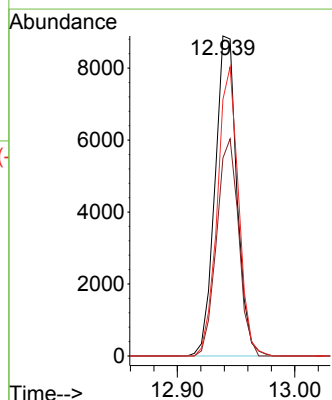
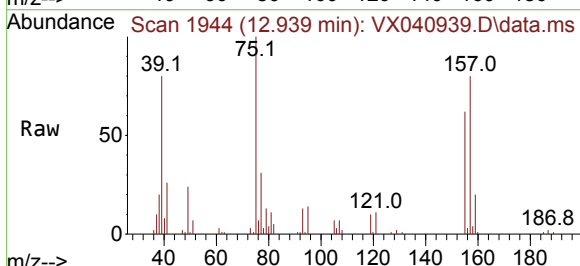
Tgt Ion: 75 Resp: 11533

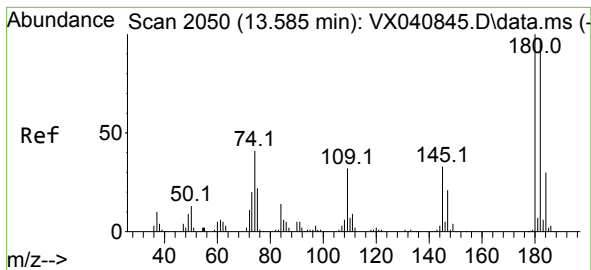
Ion Ratio Lower Upper

75 100

155 68.0 36.1 108.5

157 87.1 44.9 134.7

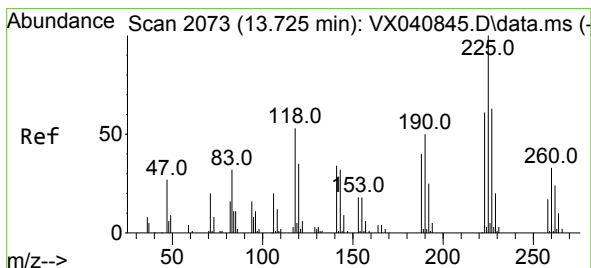
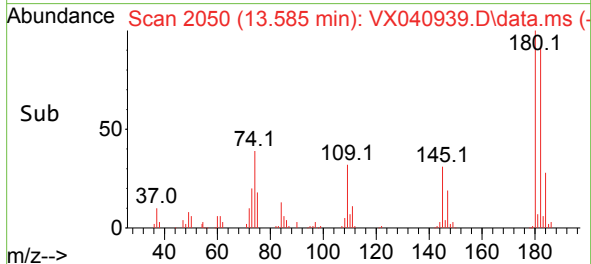
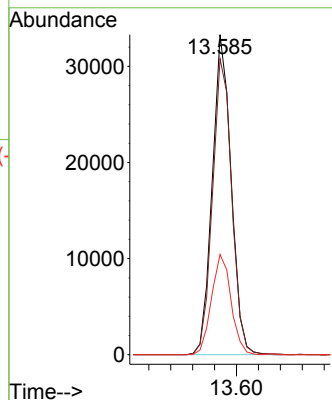
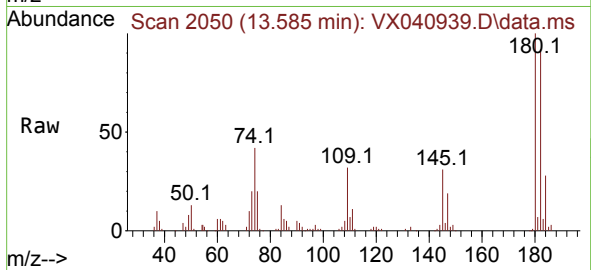




#93
 1,2,4-Trichlorobenzene
 Concen: 42.867 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

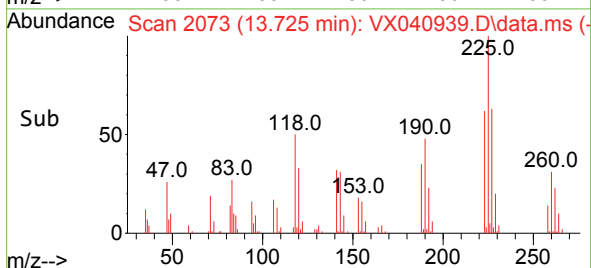
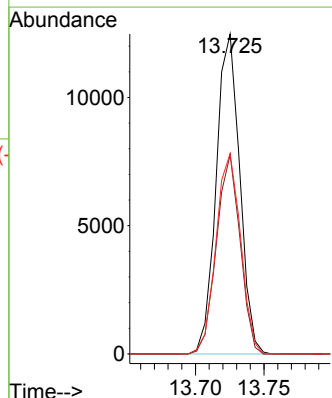
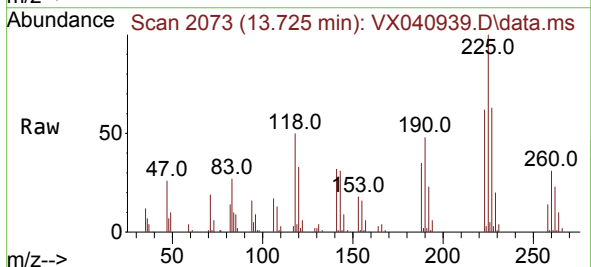
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

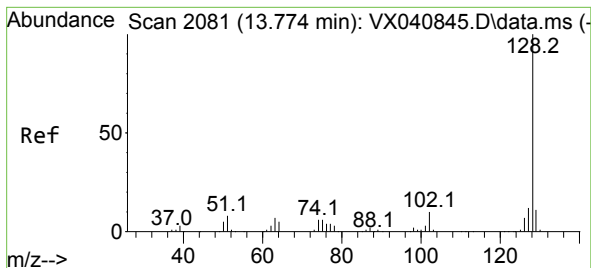
Tgt Ion:180 Resp: 39752
 Ion Ratio Lower Upper
 180 100
 182 94.2 48.3 144.8
 145 32.5 18.0 54.0



#94
 Hexachlorobutadiene
 Concen: 41.896 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040939.D
 Acq: 08 Apr 2024 18:49

Tgt Ion:225 Resp: 14883
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.1 93.2
 227 65.5 32.5 97.5

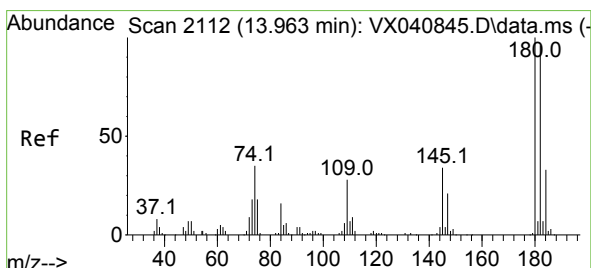
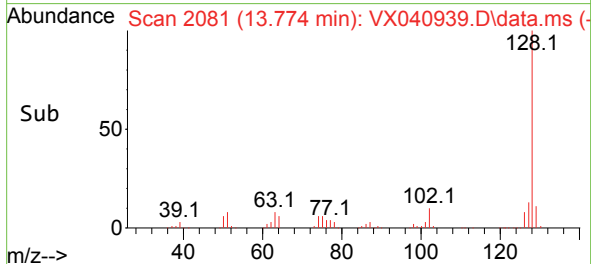
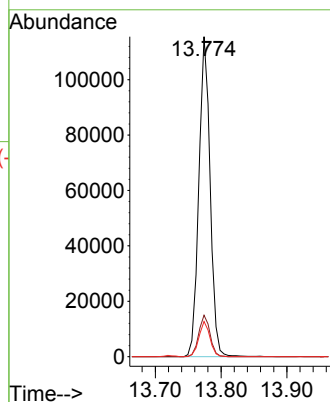
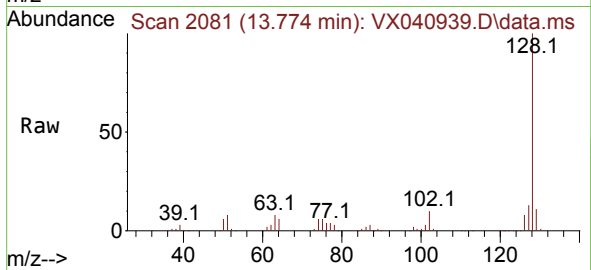




#95
Naphthalene
Concen: 46.024 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 137422
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.439 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040939.D
Acq: 08 Apr 2024 18:49

Tgt Ion:180 Resp: 39314
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 36.0 17.8 53.5

