

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039850.D
 Acq On : 19 Jan 2024 19:23
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 20 00:31:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71480	48.147	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.379	113	53946	50.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.647	98	193842	48.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.079	95	79108	50.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	47623	41.531	ug/l	96
3) Chloromethane	1.295	50	52376	39.995	ug/l	96
4) Vinyl Chloride	1.374	62	53441	43.241	ug/l	97
5) Bromomethane	1.599	94	35805	50.775	ug/l	99
6) Chloroethane	1.685	64	34018	48.419	ug/l	100
7) Trichlorofluoromethane	1.886	101	85846	48.152	ug/l	99
8) Diethyl Ether	2.130	74	31157	47.290	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	51936	46.989	ug/l	99
10) Methyl Iodide	2.453	142	56608	48.548	ug/l	95
11) Tert butyl alcohol	2.959	59	88473	228.930	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	50244	47.103	ug/l	94
13) Acrolein	2.233	56	52563	219.251	ug/l	99
14) Allyl chloride	2.660	41	96245	45.843	ug/l	99
15) Acrylonitrile	3.063	53	192820	241.539	ug/l	99
16) Acetone	2.374	43	182986	219.159	ug/l	93
17) Carbon Disulfide	2.508	76	137996	45.010	ug/l	98
18) Methyl Acetate	2.697	43	88698	50.777	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	179482	47.395	ug/l	98
20) Methylene Chloride	2.788	84	59611	47.200	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	54806	48.823	ug/l	96
22) Diisopropyl ether	3.758	45	191593	47.821	ug/l	97
23) Vinyl Acetate	3.721	43	908952	244.063	ug/l	100
24) 1,1-Dichloroethane	3.605	63	105712	47.961	ug/l	99
25) 2-Butanone	4.550	43	285034	237.553	ug/l	98
26) 2,2-Dichloropropane	4.471	77	77356	43.728	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	63579	49.382	ug/l	98
28) Bromochloromethane	4.891	49	49418	49.462	ug/l	97
29) Tetrahydrofuran	4.995	42	184692	239.148	ug/l	99
30) Chloroform	5.093	83	109690	50.412	ug/l	99
31) Cyclohexane	5.471	56	90974	46.431	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	91541	49.142	ug/l	98
36) 1,1-Dichloropropene	5.696	75	79960	48.287	ug/l	99
37) Ethyl Acetate	4.709	43	103200	46.715	ug/l	99
38) Carbon Tetrachloride	5.678	117	75648	49.878	ug/l	99
39) Methylcyclohexane	7.379	83	91253	45.891	ug/l	97
40) Benzene	6.038	78	227014	48.414	ug/l	99

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 ClientSampleId :
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Quant Time: Jan 20 00:31:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54474	50.425	ug/l	94
42) 1,2-Dichloroethane	6.086	62	89162	50.016	ug/l	100
43) Isopropyl Acetate	6.336	43	158807	49.004	ug/l	99
44) Trichloroethene	7.123	130	56827	49.450	ug/l	96
45) 1,2-Dichloropropane	7.428	63	60963	48.465	ug/l	97
46) Dibromomethane	7.580	93	43778	50.389	ug/l	98
47) Bromodichloromethane	7.818	83	83796	52.077	ug/l	97
48) Methyl methacrylate	7.690	41	77957	48.940	ug/l	94
49) 1,4-Dioxane	7.653	88	29443	955.245	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	548606	245.800	ug/l	98
52) Toluene	8.714	92	141091	50.377	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	86788	50.830	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	94718	50.450	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	59376	49.794	ug/l	93
56) Ethyl methacrylate	9.116	69	96934	50.227	ug/l	96
57) 1,3-Dichloropropane	9.305	76	101048	50.005	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	215329	236.050	ug/l	96
59) 2-Hexanone	9.427	43	439998	249.088	ug/l	99
60) Dibromochloromethane	9.519	129	62416	55.505	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64717	52.410	ug/l	99
64) Tetrachloroethene	9.275	164	46769	49.153	ug/l	98
65) Chlorobenzene	10.080	112	151073	49.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53758	51.806	ug/l	98
67) Ethyl Benzene	10.189	91	281279	49.715	ug/l	97
68) m/p-Xylenes	10.299	106	206355	99.173	ug/l	94
69) o-Xylene	10.640	106	100239	48.645	ug/l	93
70) Styrene	10.653	104	171169	50.851	ug/l	99
71) Bromoform	10.799	173	42621	54.700	ug/l #	100
73) Isopropylbenzene	10.964	105	271848	46.059	ug/l	99
74) N-amyl acetate	10.842	43	142259	46.240	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	103495	45.920	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	112882	58.732	ug/l	89
77) Bromobenzene	11.195	156	60925	46.361	ug/l	97
78) n-propylbenzene	11.305	91	332689	46.571	ug/l	98
79) 2-Chlorotoluene	11.360	91	195665	44.317	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234357	46.751	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27309	43.099	ug/l	99
82) 4-Chlorotoluene	11.451	91	231845	46.294	ug/l	99
83) tert-Butylbenzene	11.713	119	223264	46.651	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	234741	46.938	ug/l	99
85) sec-Butylbenzene	11.890	105	294857	47.462	ug/l	99
86) p-Isopropyltoluene	12.006	119	237902	47.914	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121360	48.176	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	121330	46.634	ug/l	99
89) n-Butylbenzene	12.329	91	231358	48.244	ug/l	96
90) Hexachloroethane	12.536	117	40832	48.746	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	115648	46.437	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26025	47.123	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	74234	48.776	ug/l	97
94) Hexachlorobutadiene	13.725	225	30855	48.770	ug/l	98
95) Naphthalene	13.774	128	261823	46.731	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71559	46.588	ug/l	100

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 20 00:31:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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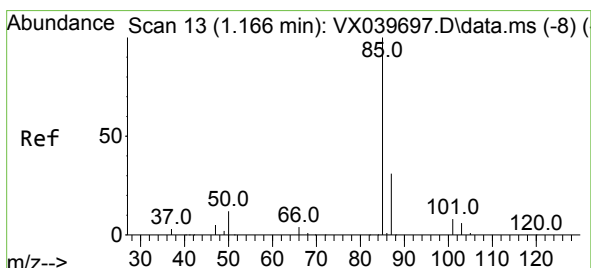
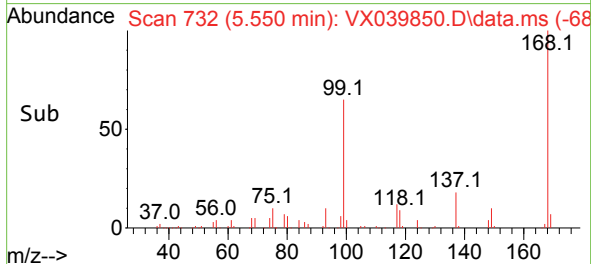
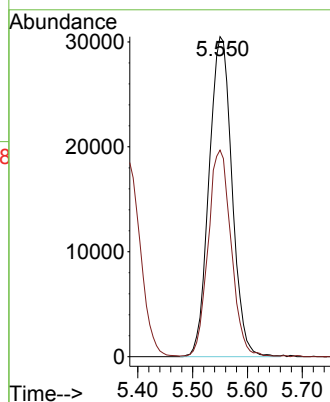
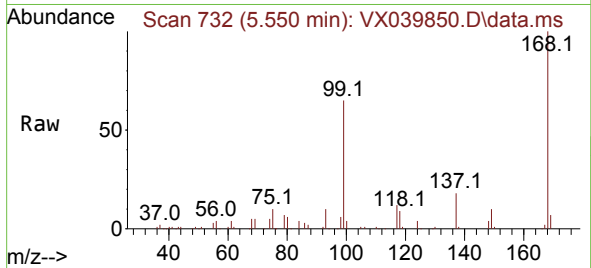
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

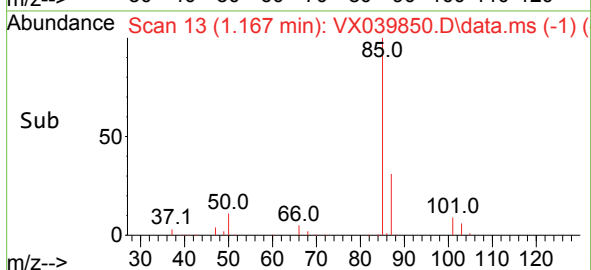
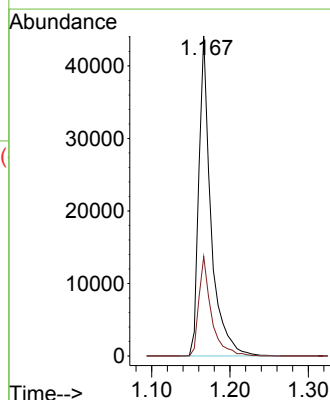
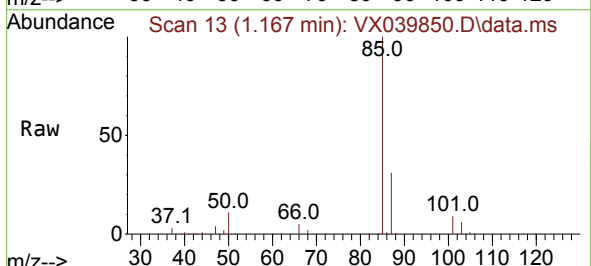
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

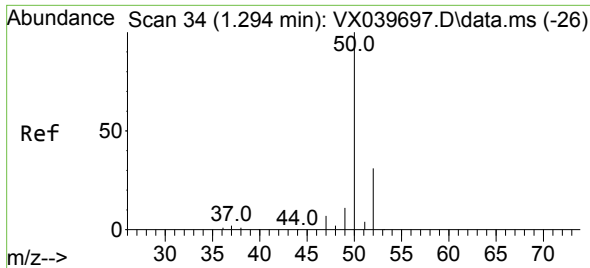
Tgt Ion:168 Resp: 88627
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.531 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 85 Resp: 47623
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

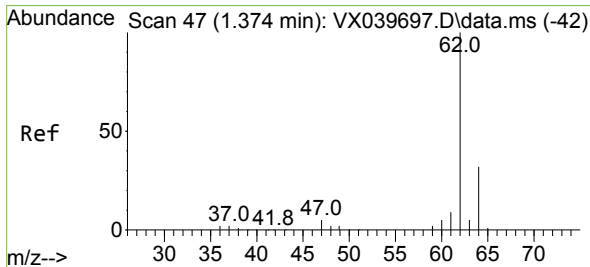
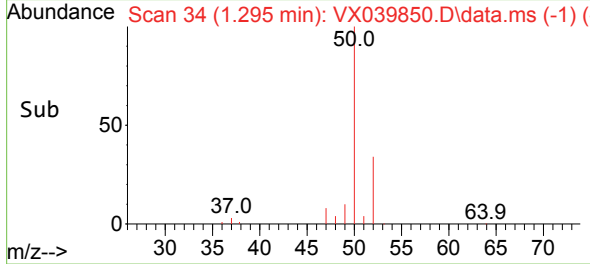
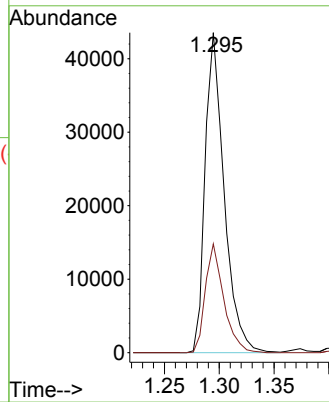
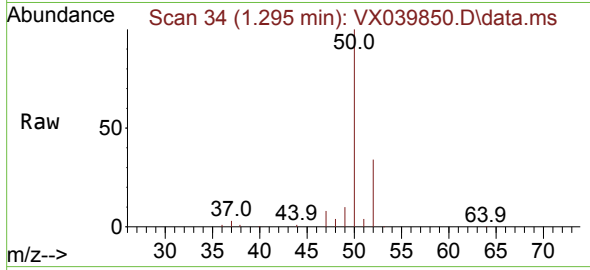




#3
Chloromethane
Concen: 39.995 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

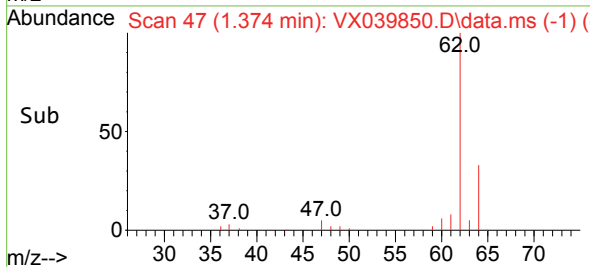
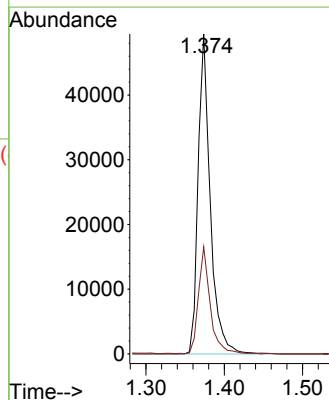
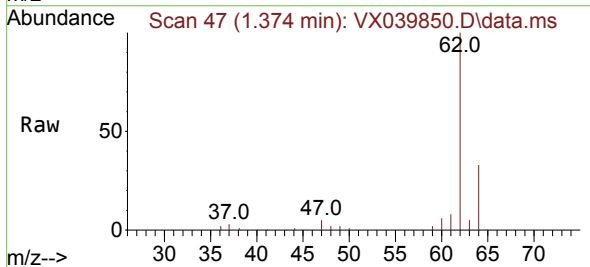
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

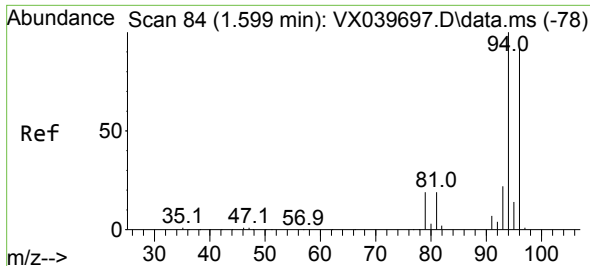
Tgt Ion: 50 Resp: 52376
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3



#4
Vinyl Chloride
Concen: 43.241 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 62 Resp: 53441
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

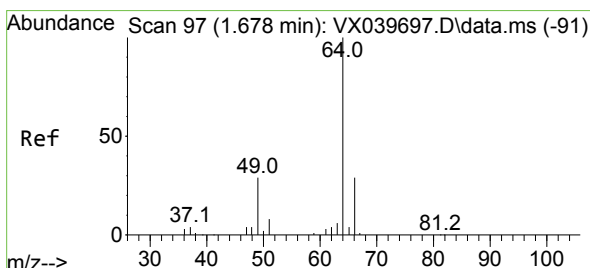
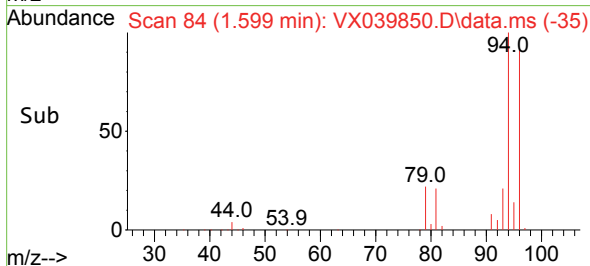
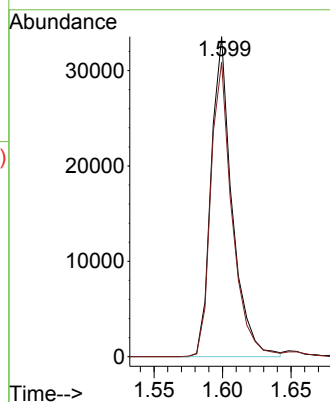
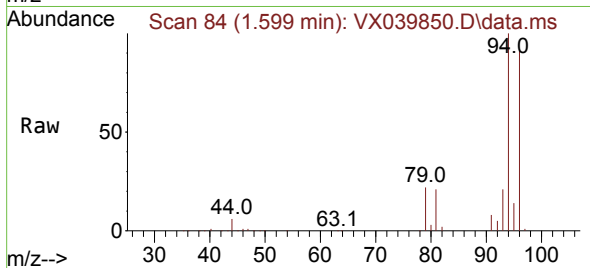




#5
Bromomethane
Concen: 50.775 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

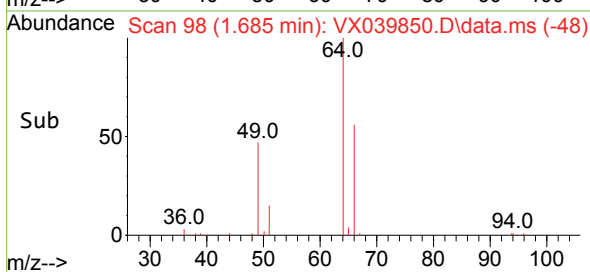
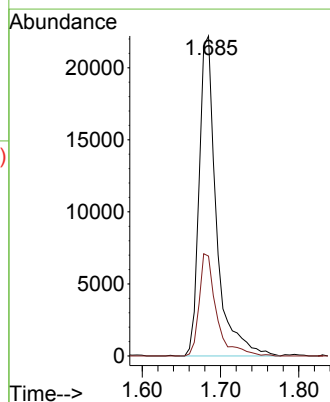
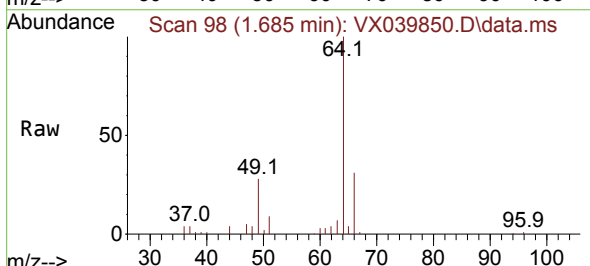
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 35805
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 48.419 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 64 Resp: 34018
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

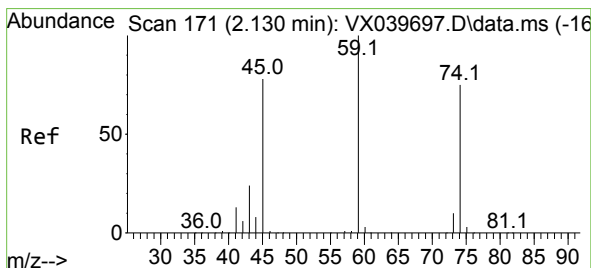
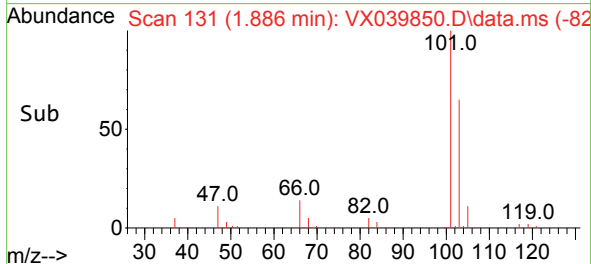
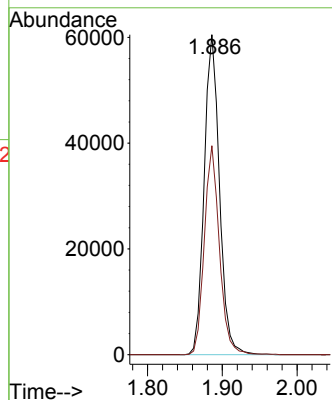
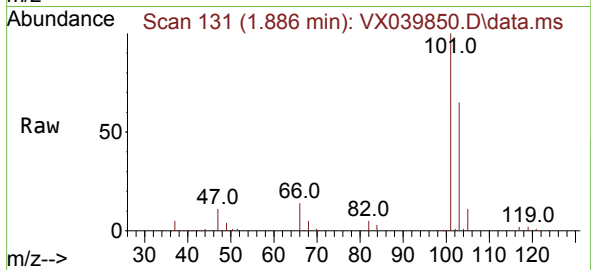




#7
Trichlorofluoromethane
Concen: 48.152 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

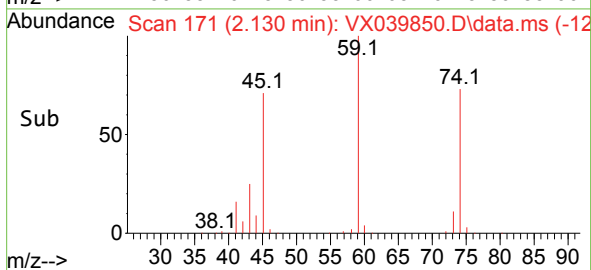
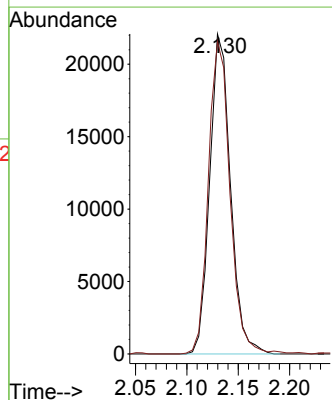
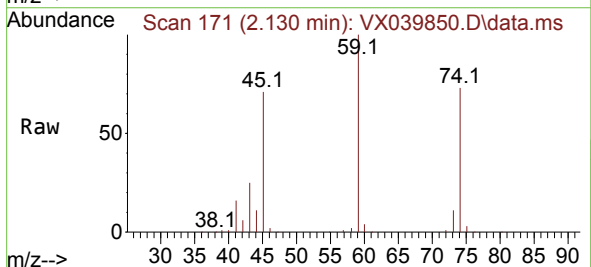
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MSVOA_X
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VSTDCCC050EC

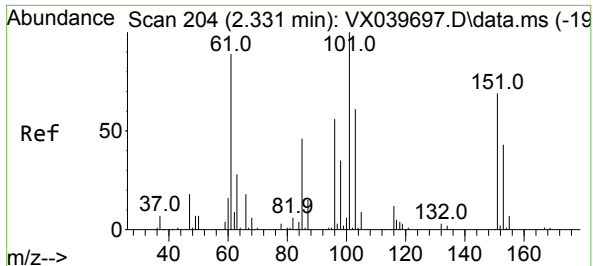
Tgt Ion:101 Resp: 85846
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 47.290 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 74 Resp: 31157
Ion Ratio Lower Upper
74 100
45 101.8 53.3 159.8

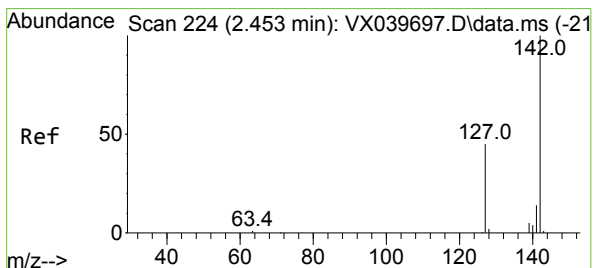
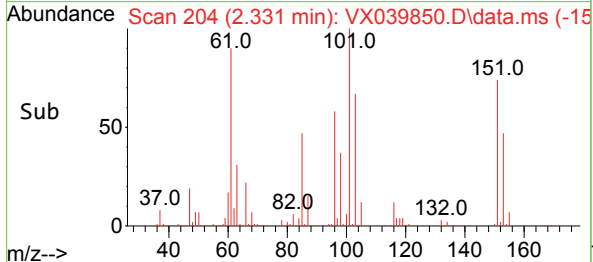
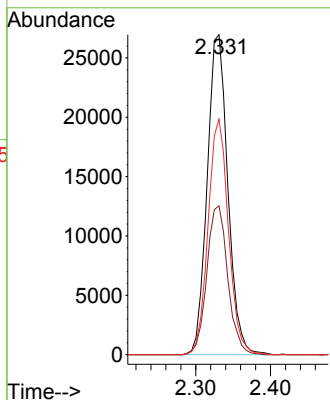
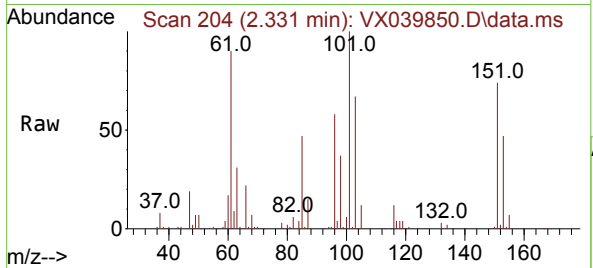




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.989 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

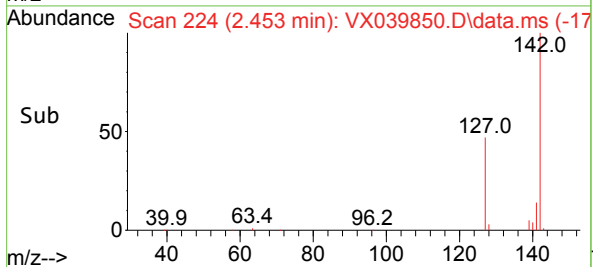
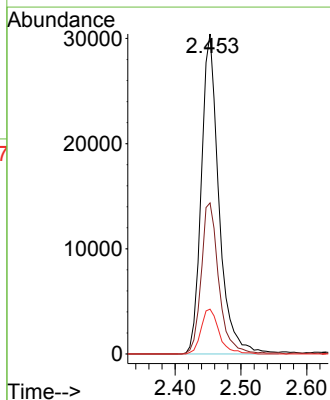
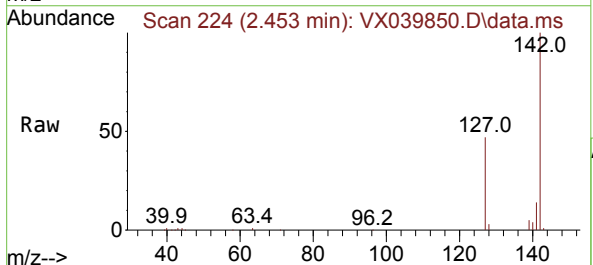
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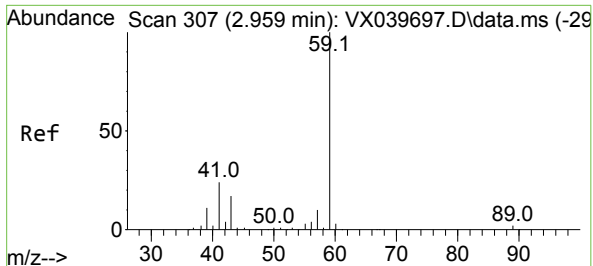
Tgt Ion:101 Resp: 51936
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 48.548 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:142 Resp: 56608
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.4 11.6 17.4

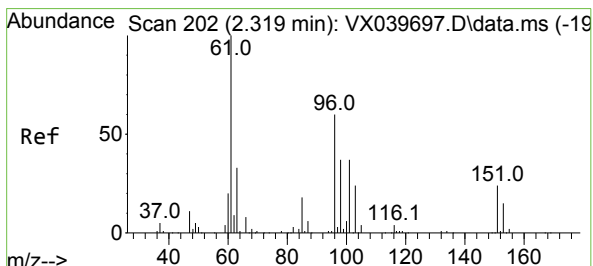
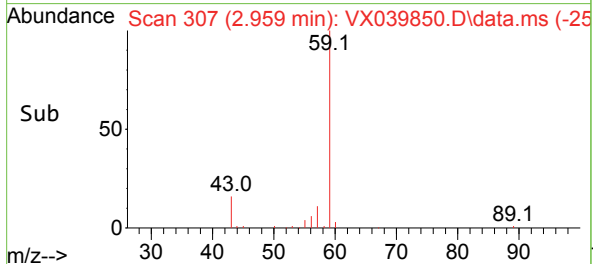
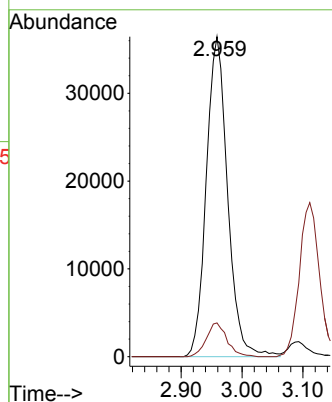
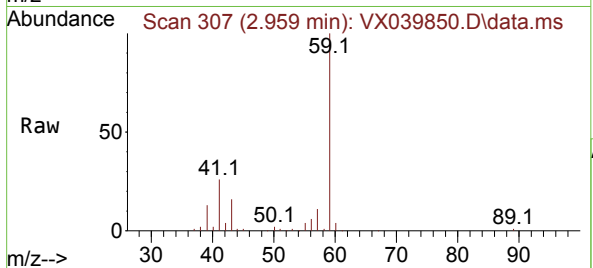




#11
Tert butyl alcohol
Concen: 228.930 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

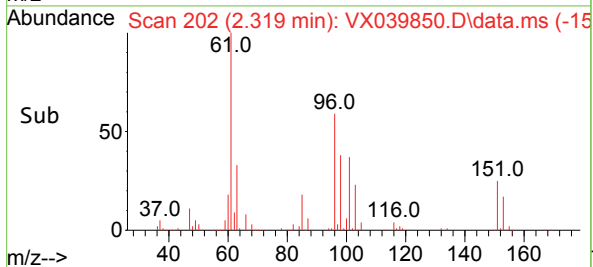
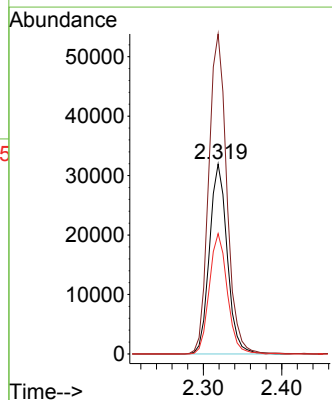
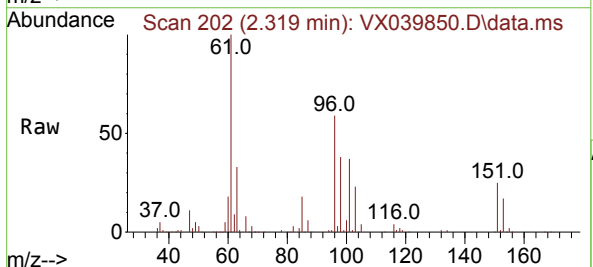
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

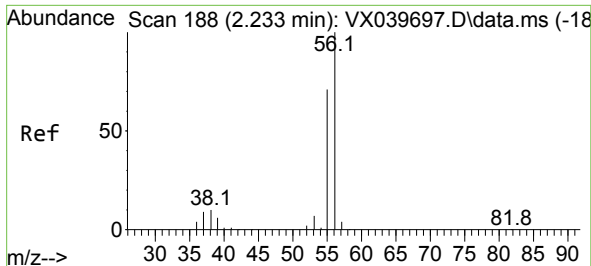
Tgt Ion: 59 Resp: 88473
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.103 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 96 Resp: 50244
Ion Ratio Lower Upper
96 100
61 168.5 144.6 216.8
98 63.4 50.4 75.6





#13

Acrolein

Concen: 219.251 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

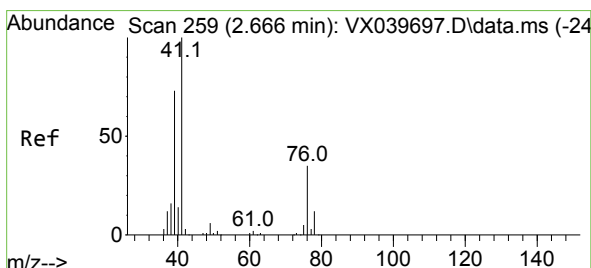
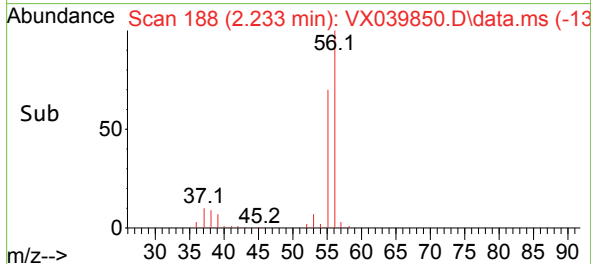
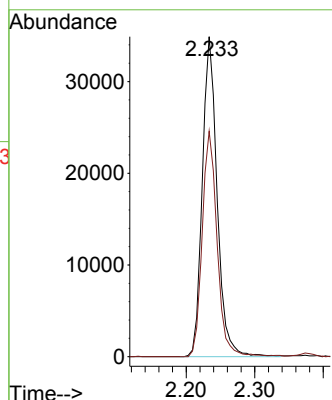
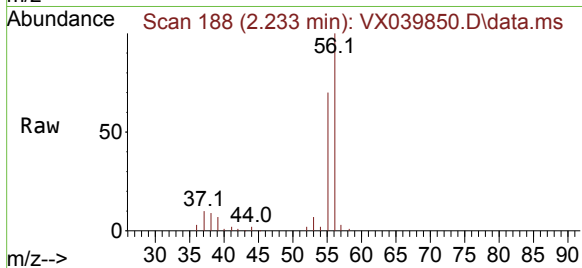
VSTDCCC050EC

Tgt Ion: 56 Resp: 52563

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 45.843 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

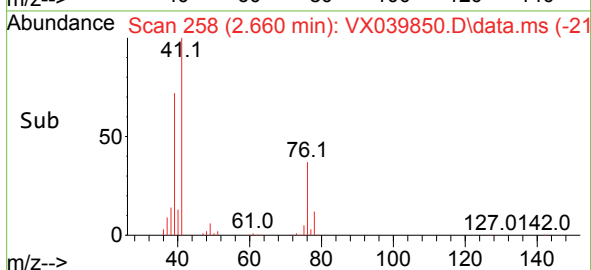
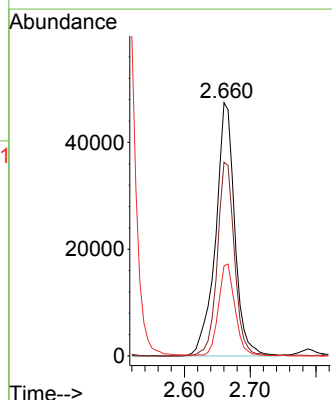
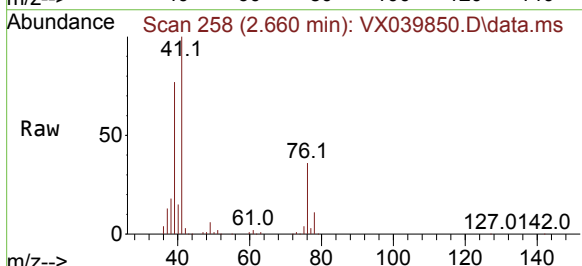
Tgt Ion: 41 Resp: 96245

Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

76 31.2 24.3 36.5

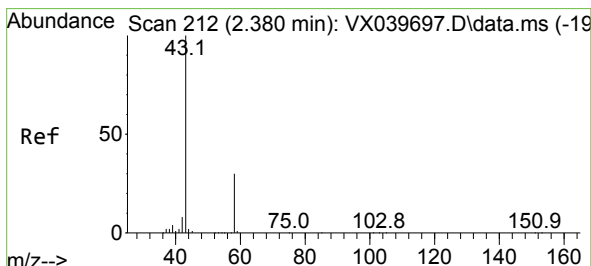
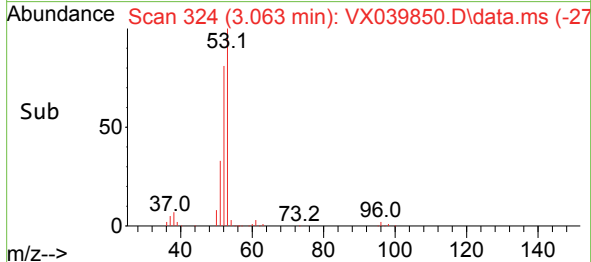
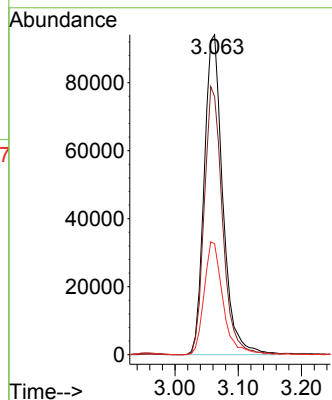
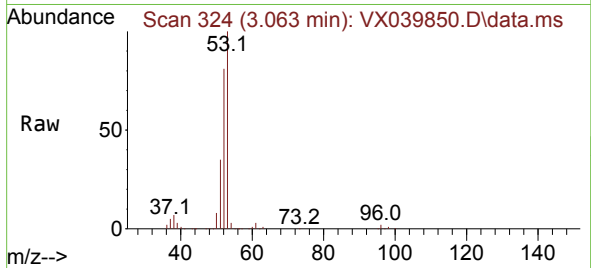




#15
Acrylonitrile
Concen: 241.539 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

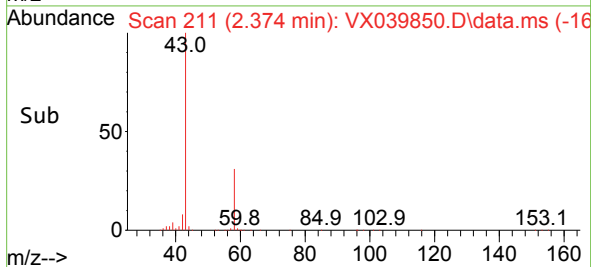
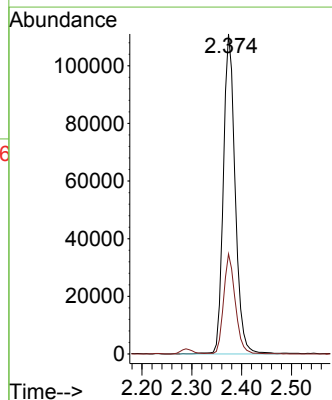
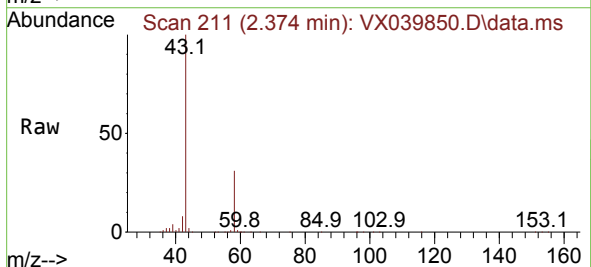
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

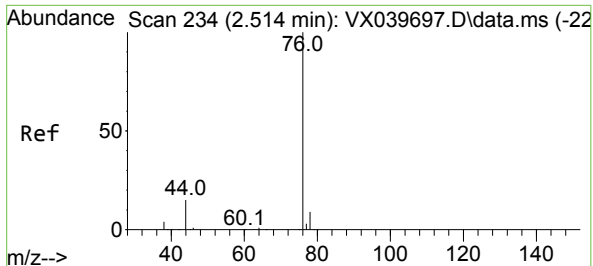
Tgt Ion: 53 Resp: 192820
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 219.159 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 43 Resp: 182986
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

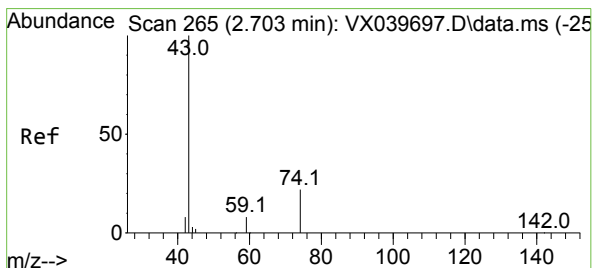
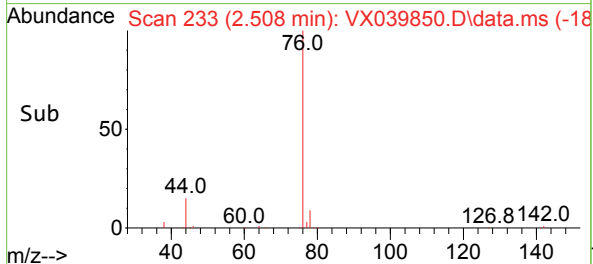
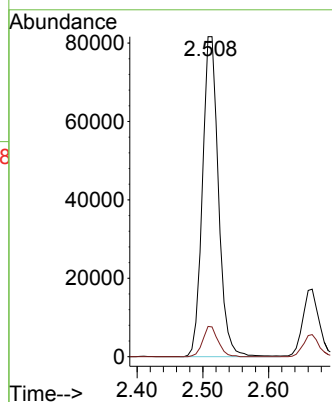
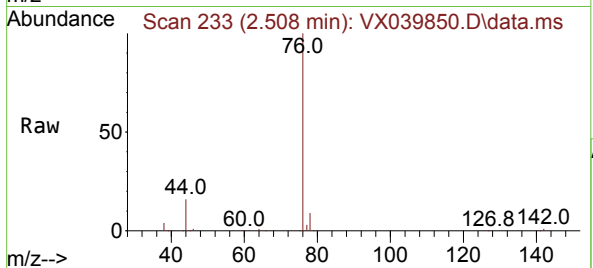




#17
Carbon Disulfide
Concen: 45.010 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

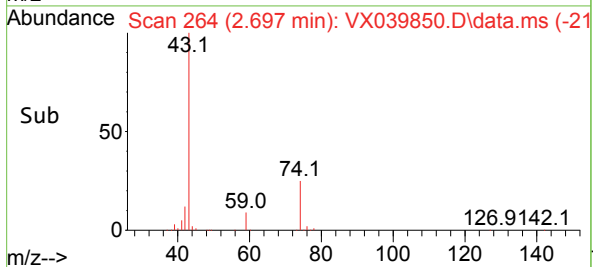
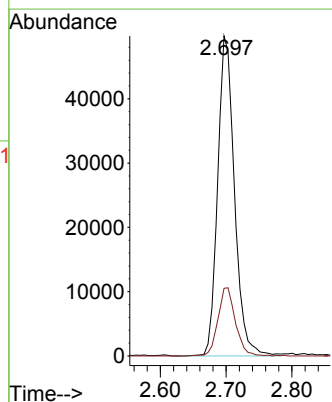
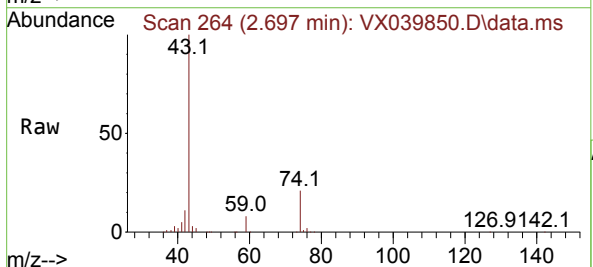
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

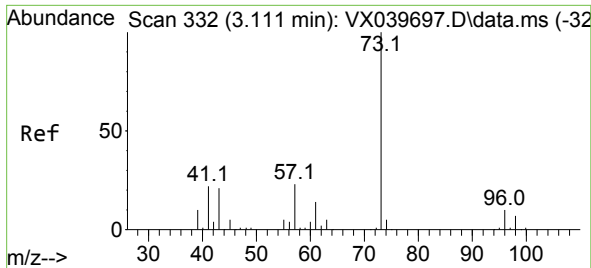
Tgt Ion: 76 Resp: 137996
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 50.777 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 43 Resp: 88698
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

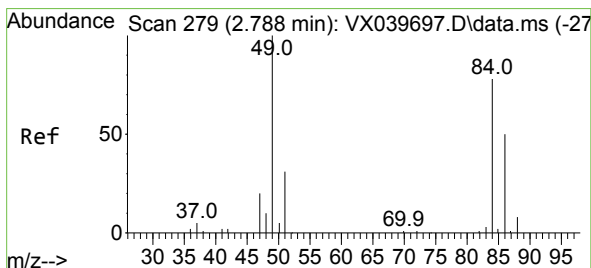
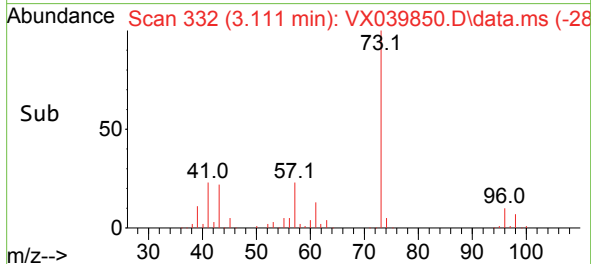
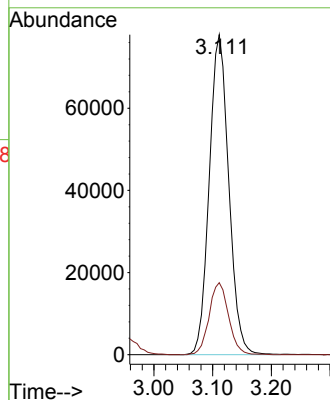
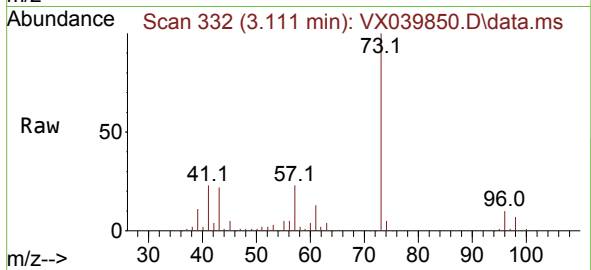




#19
Methyl tert-butyl Ether
Concen: 47.395 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

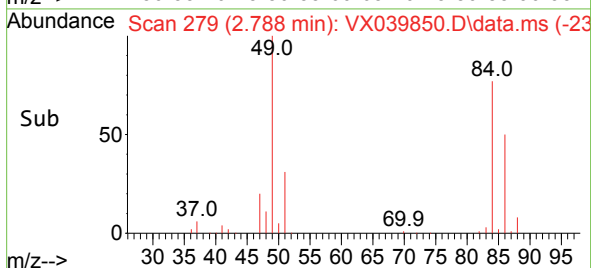
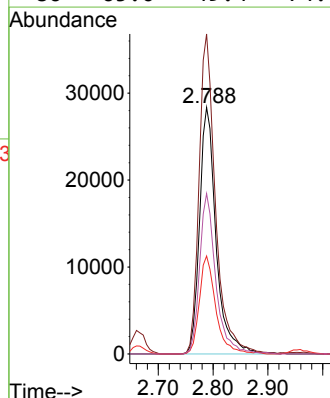
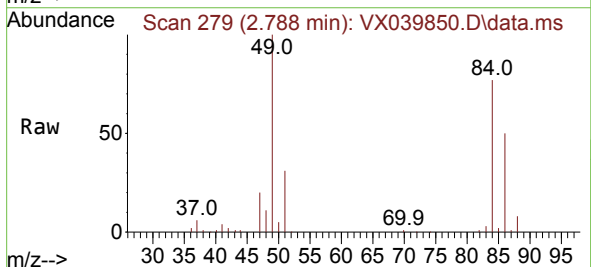
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 179482
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 47.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 84 Resp: 59611
Ion Ratio Lower Upper
84 100
49 129.8 103.6 155.4
51 39.7 33.8 50.6
86 65.0 49.4 74.0

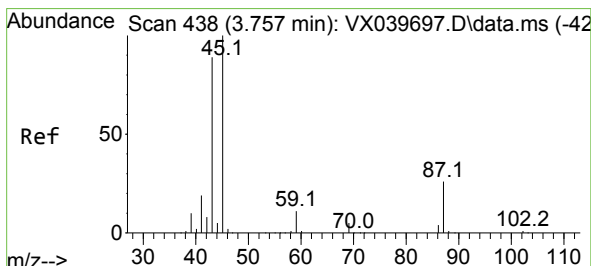
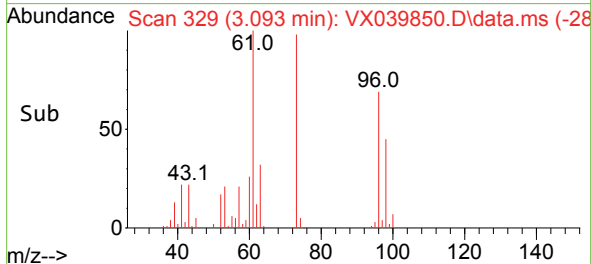
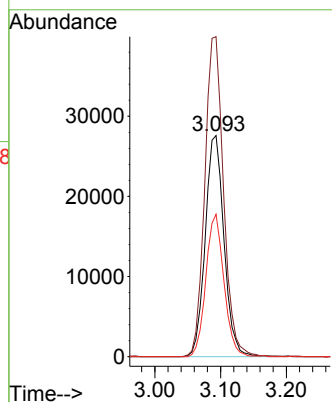
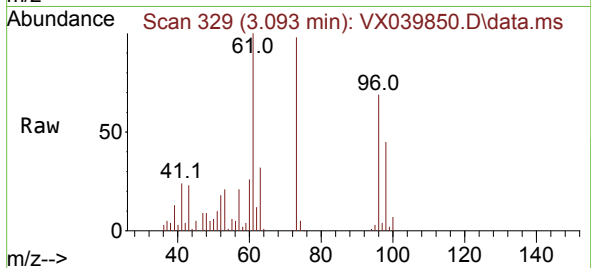




#21
trans-1,2-Dichloroethene
Concen: 48.823 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

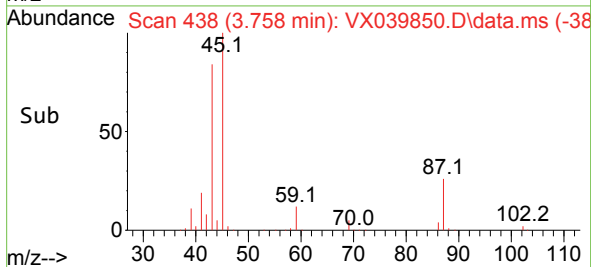
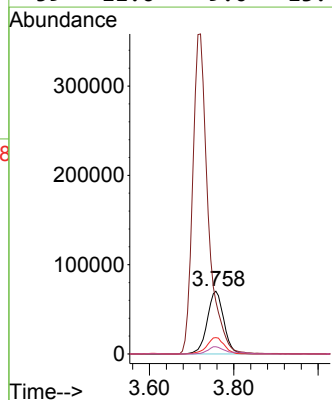
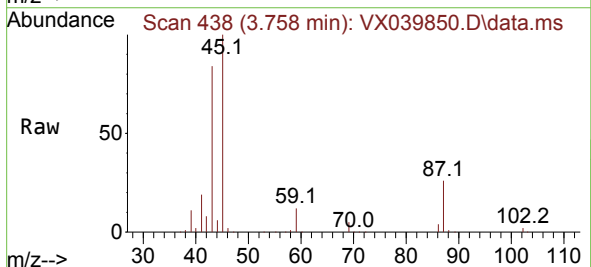
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

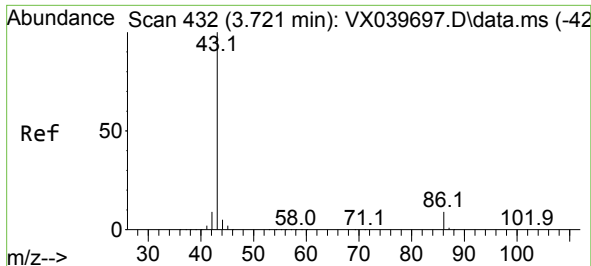
Tgt Ion: 96 Resp: 54806
Ion Ratio Lower Upper
96 100
61 144.7 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 47.821 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 45 Resp: 191593
Ion Ratio Lower Upper
45 100
43 83.0 69.7 104.5
87 26.1 20.8 31.2
59 11.6 9.0 13.4

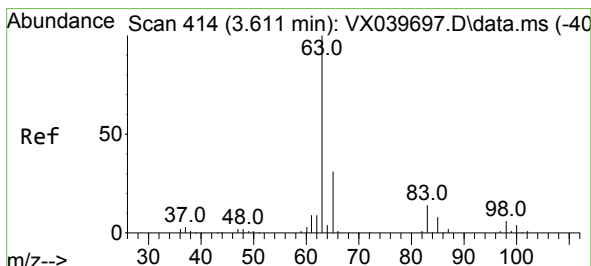
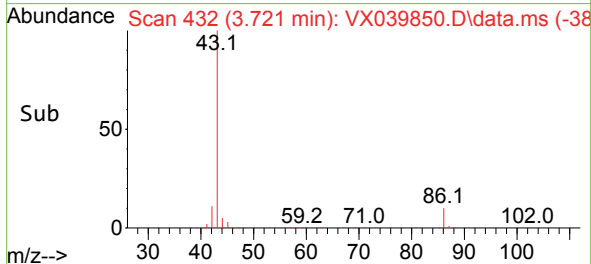
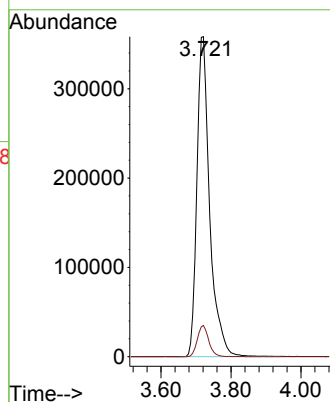
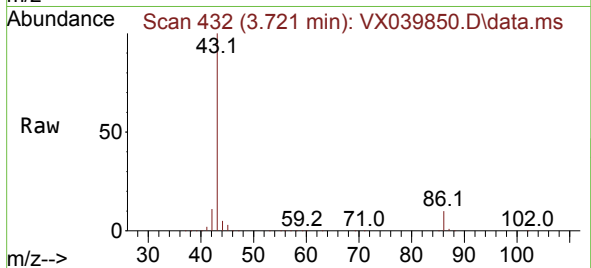




#23
 Vinyl Acetate
 Concen: 244.063 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039850.D
 Acq: 19 Jan 2024 19:23

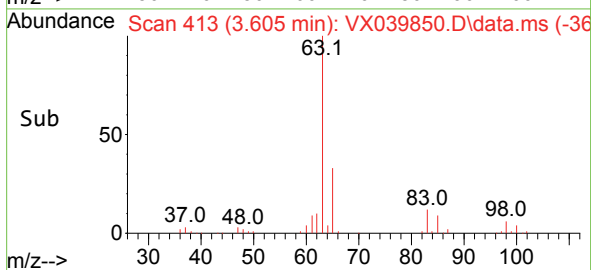
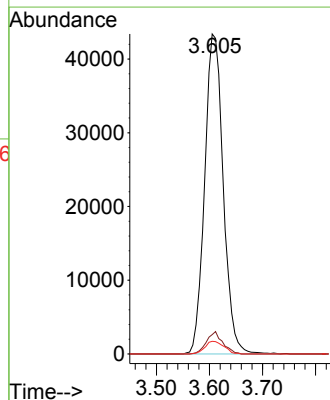
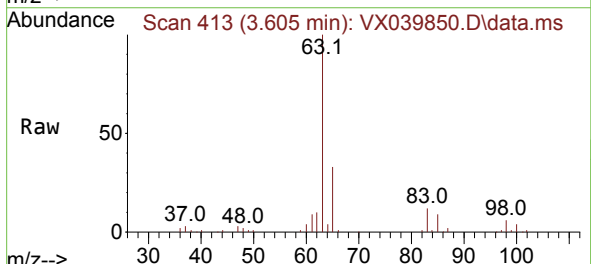
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

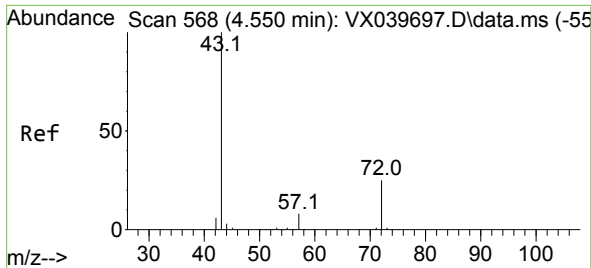
Tgt Ion: 43 Resp: 908952
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.961 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039850.D
 Acq: 19 Jan 2024 19:23

Tgt Ion: 63 Resp: 105712
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.0 2.1 6.5

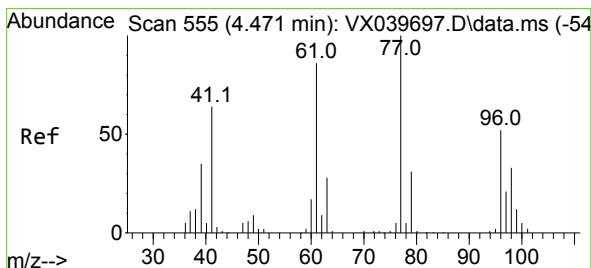
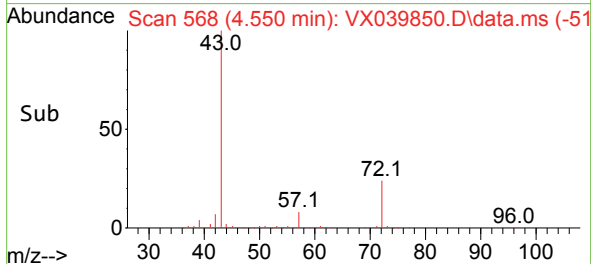
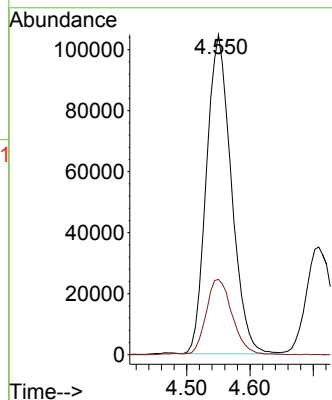
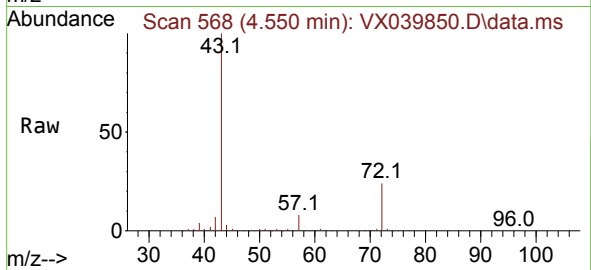




#25
2-Butanone
Concen: 237.553 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

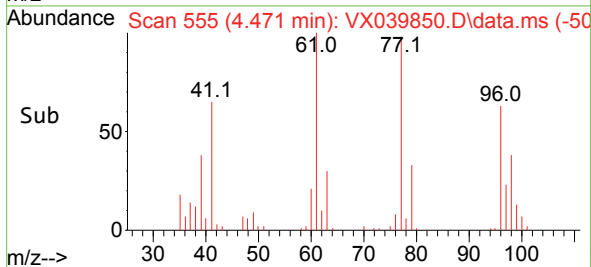
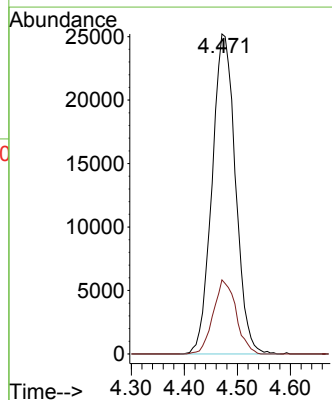
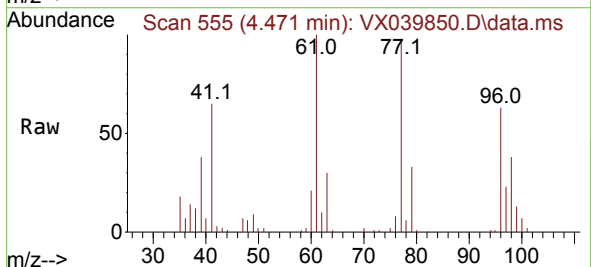
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 285034
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.728 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 77 Resp: 77356
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.382 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

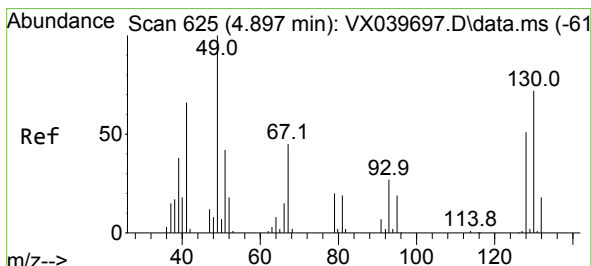
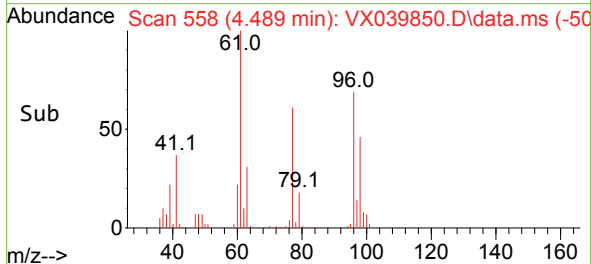
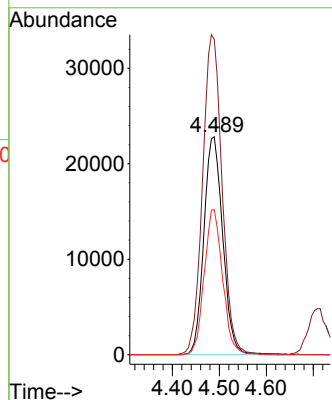
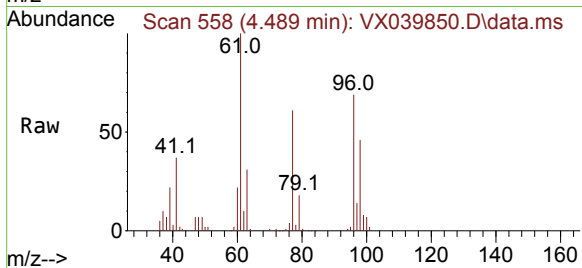
Tgt Ion: 96 Resp: 63579

Ion Ratio Lower Upper

96 100

61 151.8 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 49.462 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

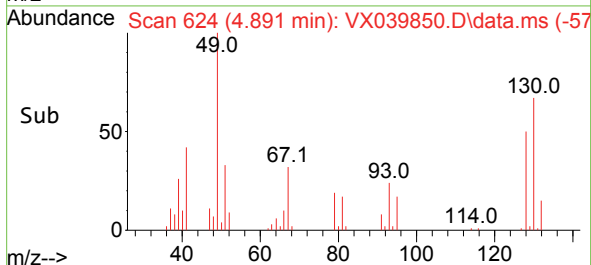
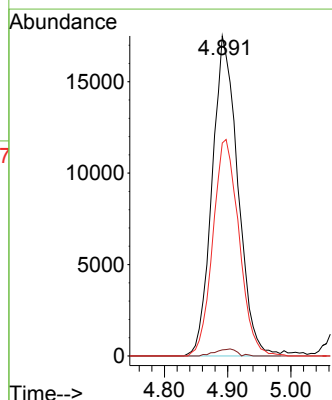
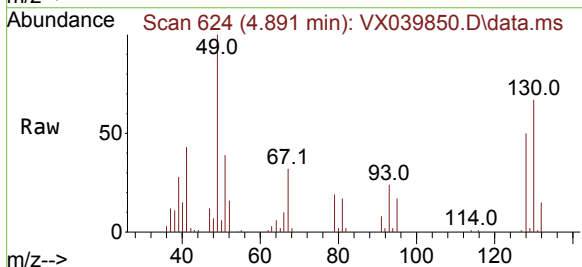
Tgt Ion: 49 Resp: 49418

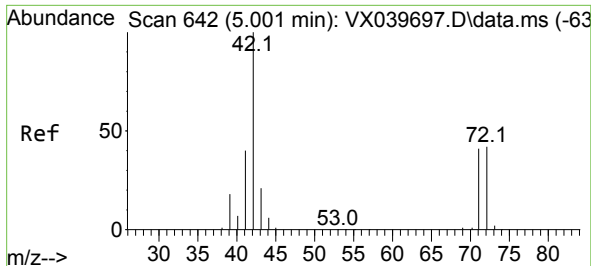
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 68.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 239.148 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

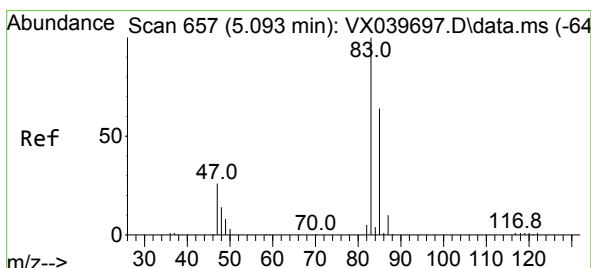
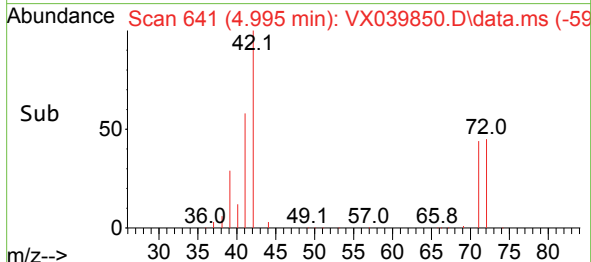
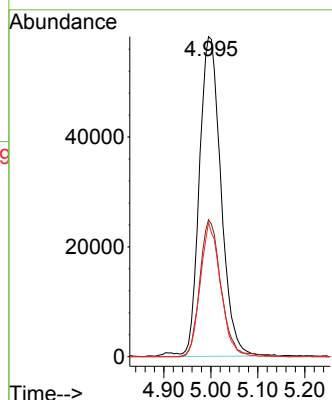
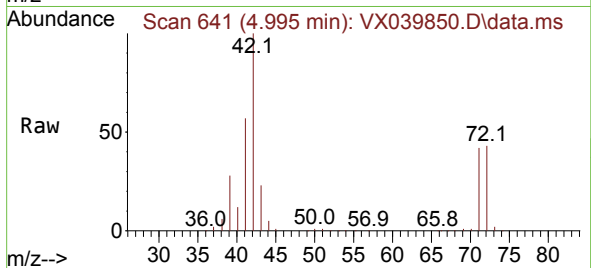
Tgt Ion: 42 Resp: 184692

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 39.6 32.2 48.2



#30

Chloroform

Concen: 50.412 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039850.D

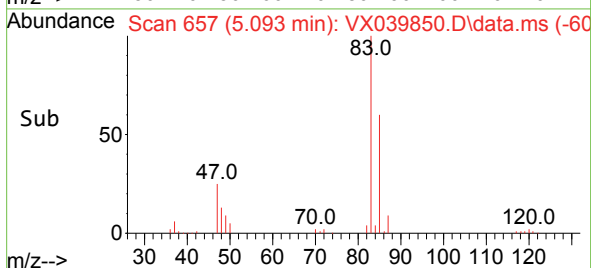
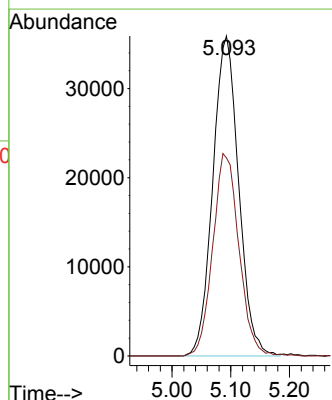
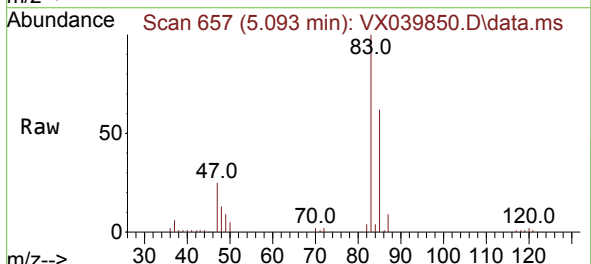
Acq: 19 Jan 2024 19:23

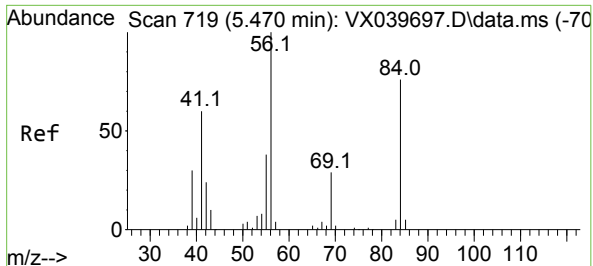
Tgt Ion: 83 Resp: 109690

Ion Ratio Lower Upper

83 100

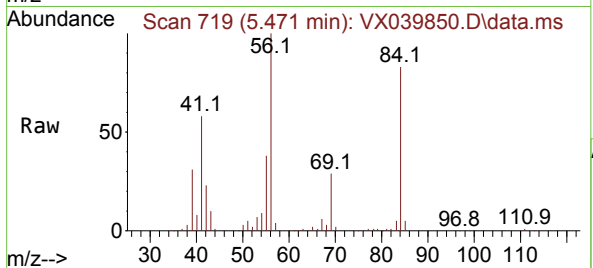
85 61.9 50.3 75.5



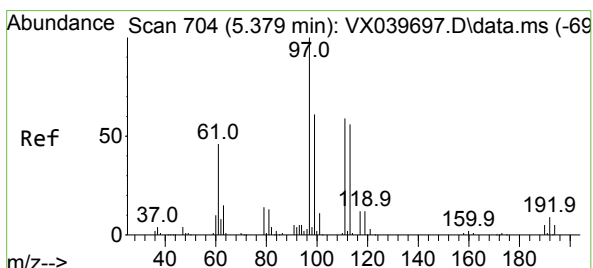
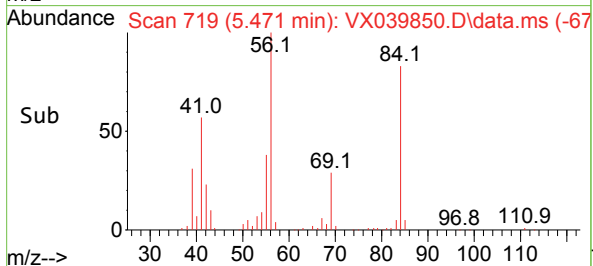
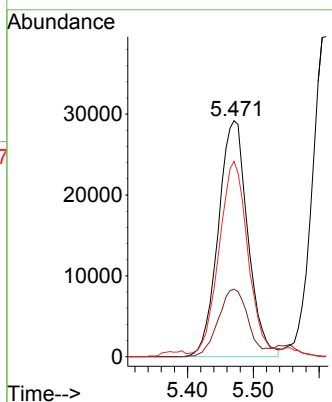


#31
Cyclohexane
Concen: 46.431 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

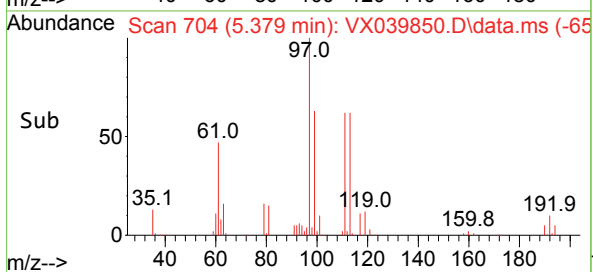
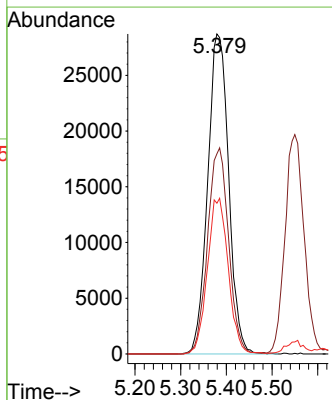
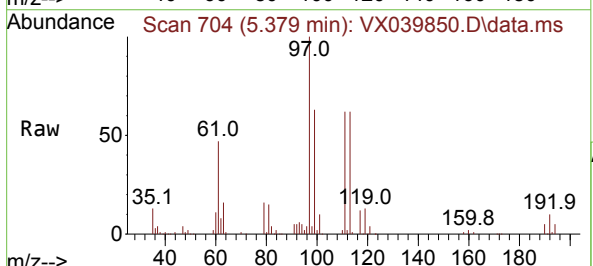


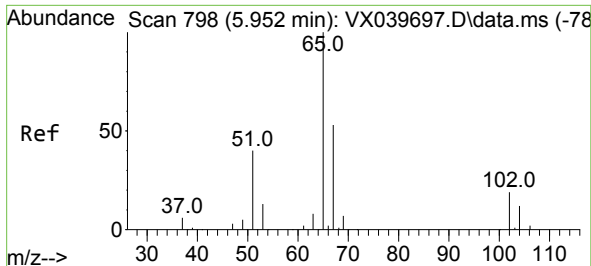
Tgt Ion:	56	Resp:	90974
Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.4	35.2
84	80.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.142 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:	97	Resp:	91541
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	48.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.147 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

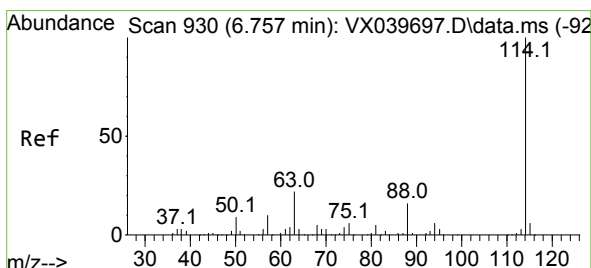
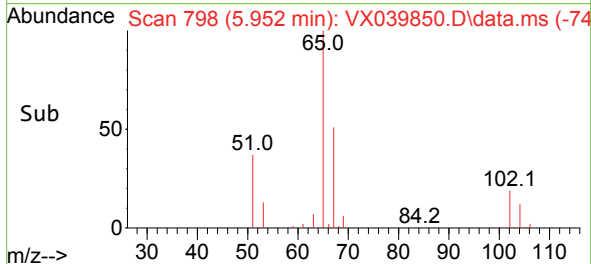
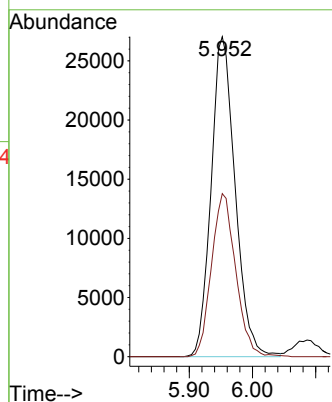
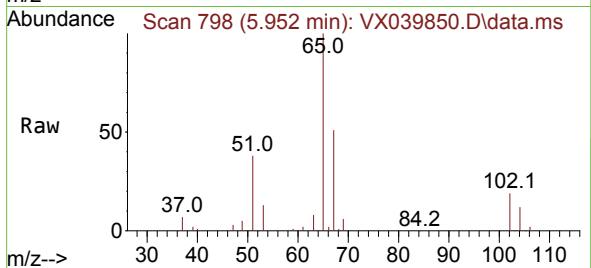
VSTDCCC050EC

Tgt Ion: 65 Resp: 71480

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

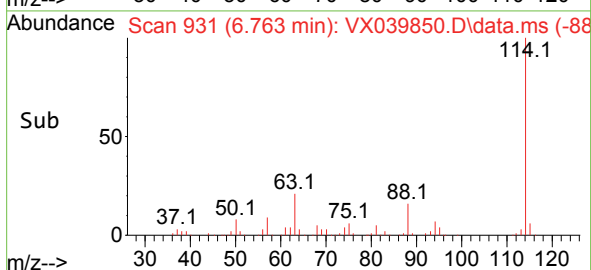
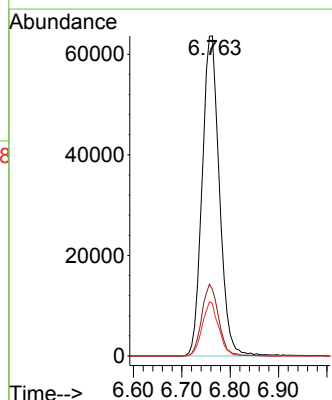
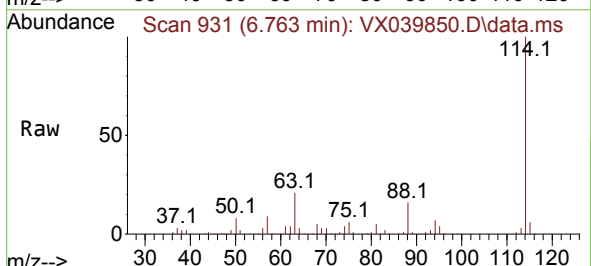
Tgt Ion: 114 Resp: 157949

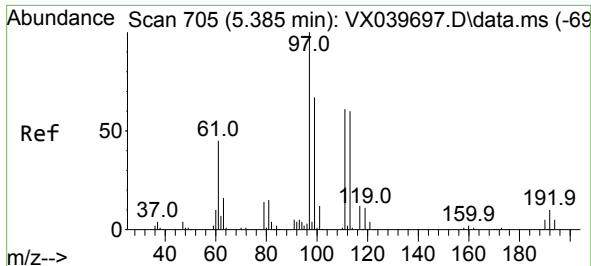
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.4 0.0 36.6

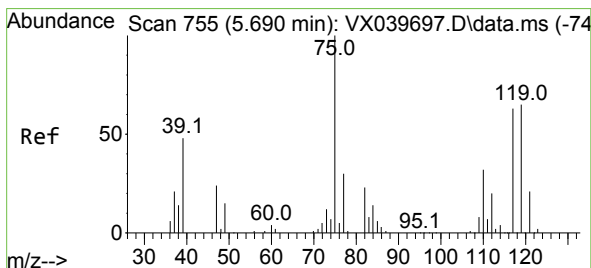
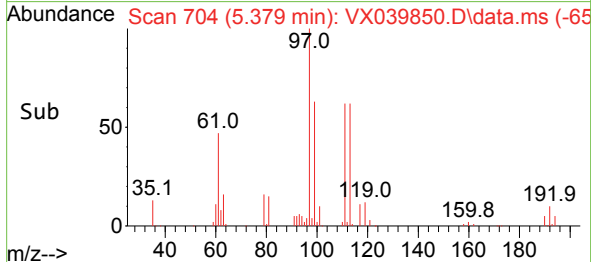
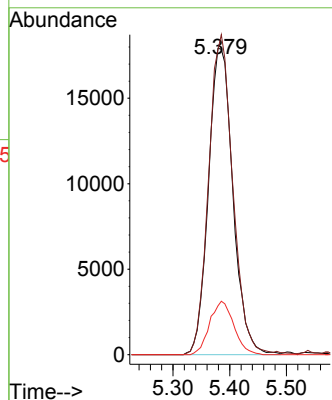
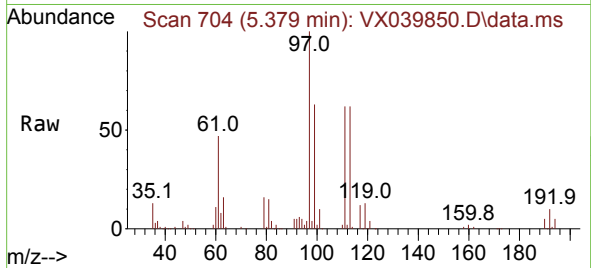




#35
Dibromofluoromethane
Concen: 50.708 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

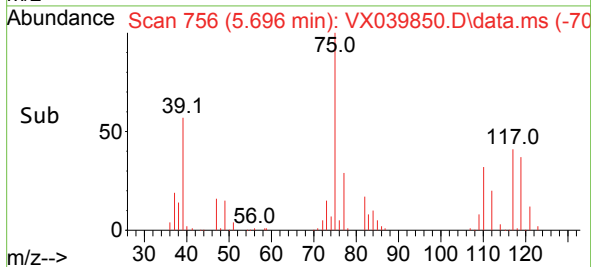
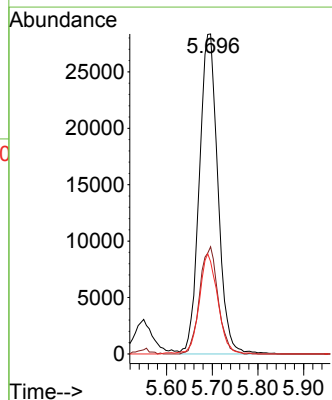
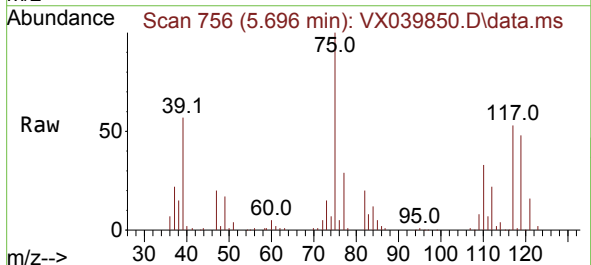
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 53946
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.287 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 75 Resp: 79960
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.0 24.7 37.1

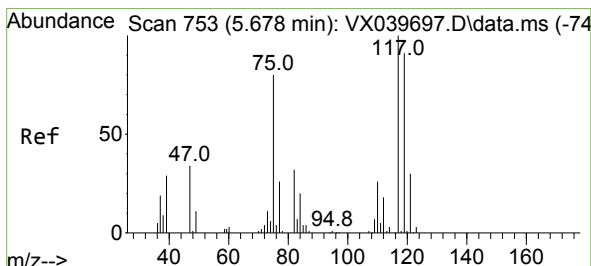
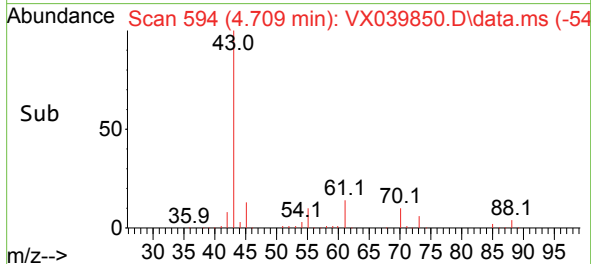
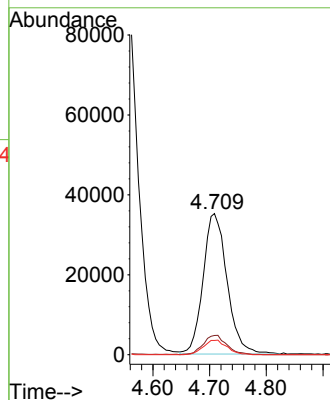
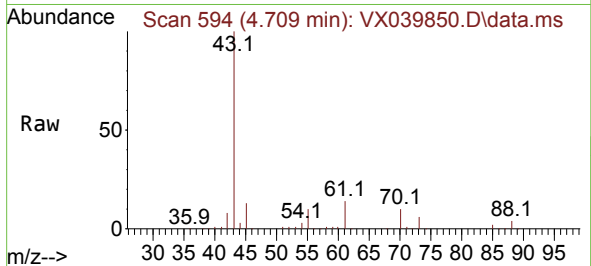




#37
Ethyl Acetate
Concen: 46.715 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

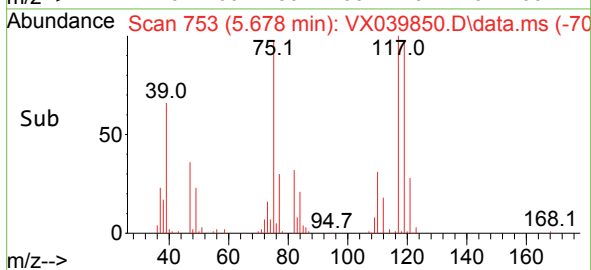
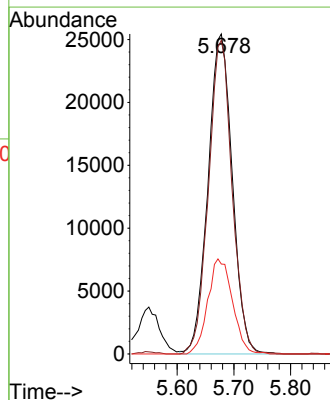
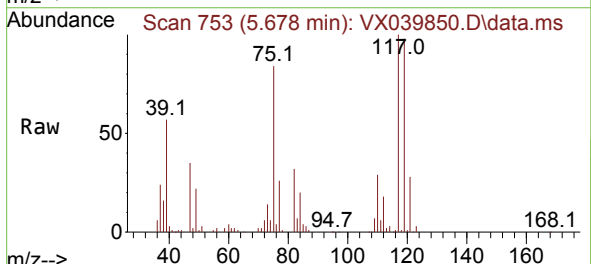
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

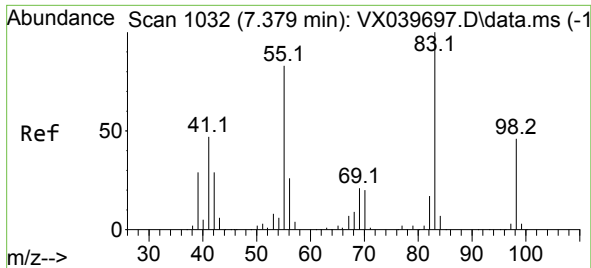
Tgt Ion: 43 Resp: 103200
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 49.878 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 117 Resp: 75648
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 45.891 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

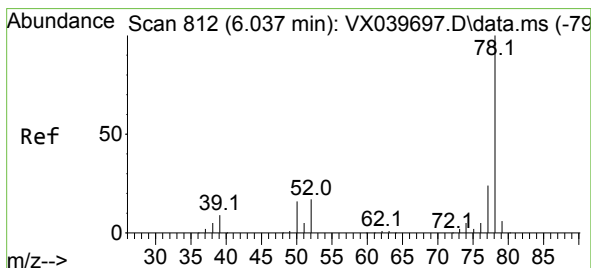
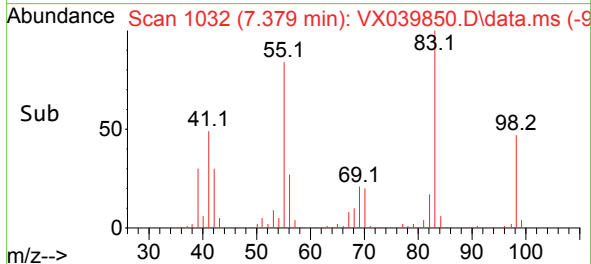
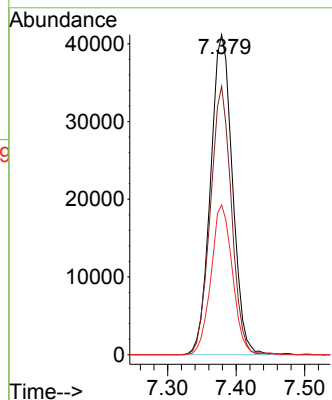
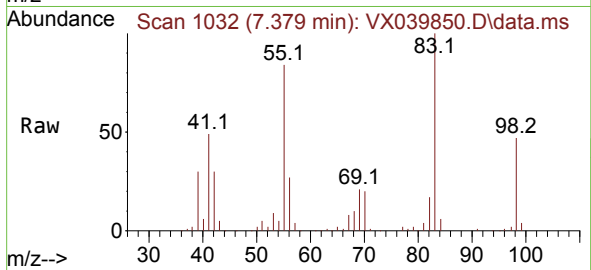
Tgt Ion: 83 Resp: 91253

Ion Ratio Lower Upper

83 100

55 83.9 64.6 97.0

98 46.8 36.7 55.1



#40

Benzene

Concen: 48.414 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039850.D

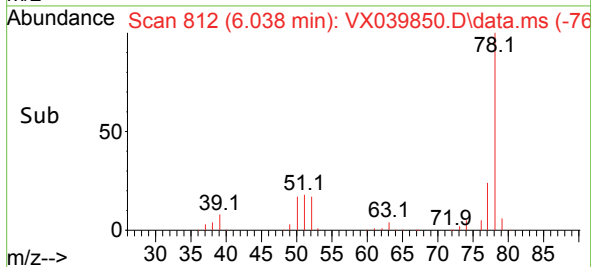
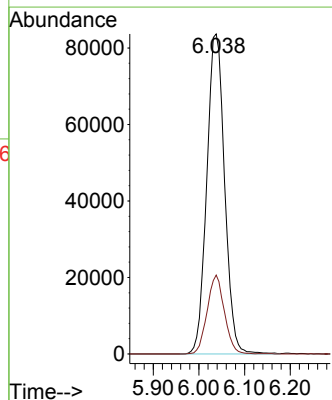
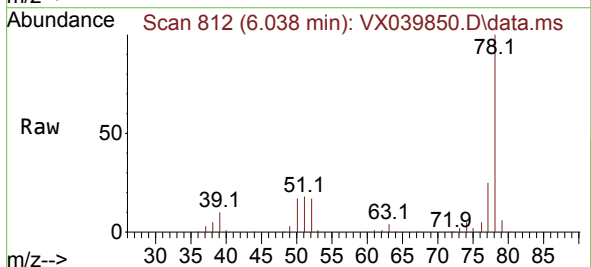
Acq: 19 Jan 2024 19:23

Tgt Ion: 78 Resp: 227014

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9

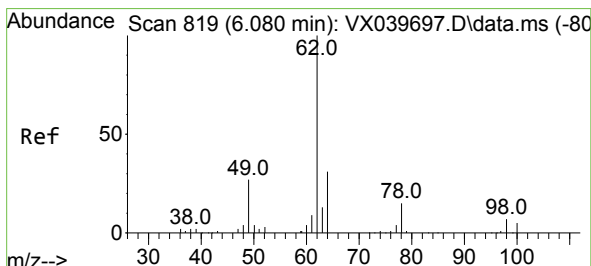
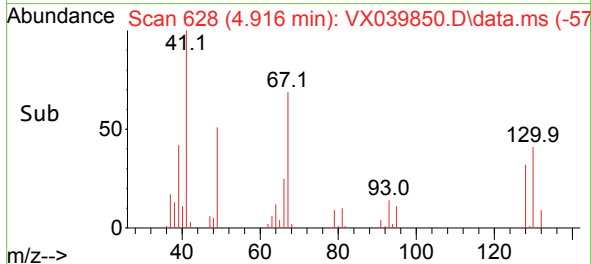
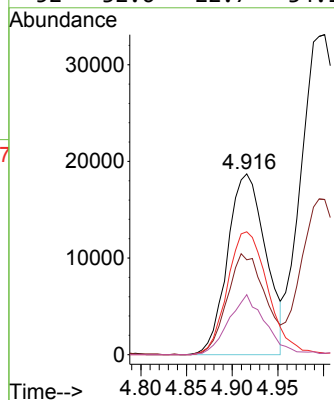
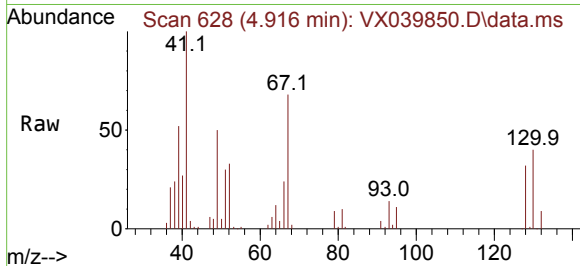




#41
Methacrylonitrile
Concen: 50.425 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

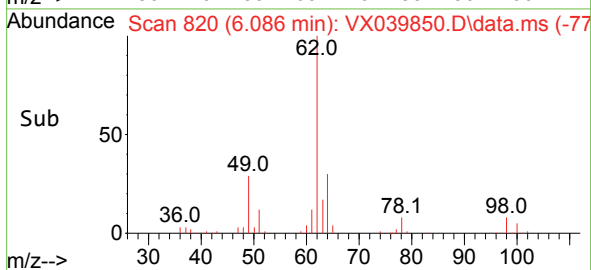
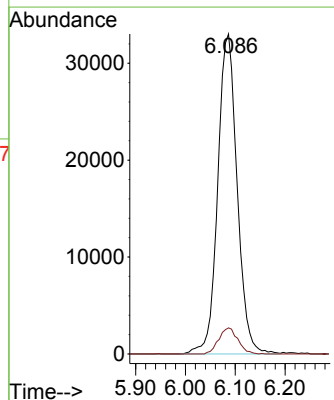
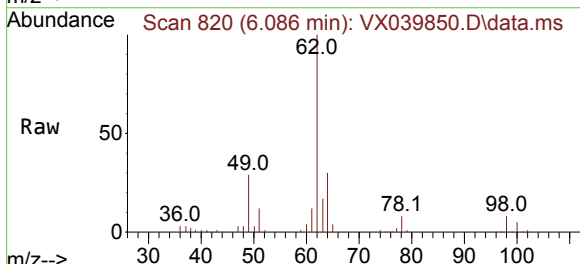
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

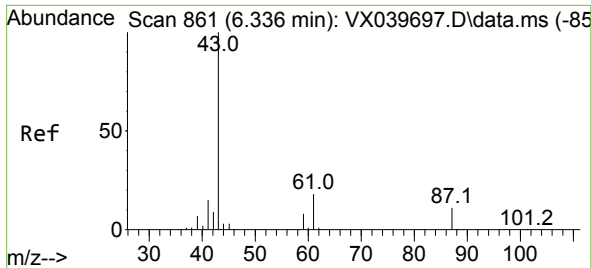
Tgt Ion:	41	Resp:	54474
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	72.5	52.6	78.8
52	32.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.016 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:	62	Resp:	89162
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

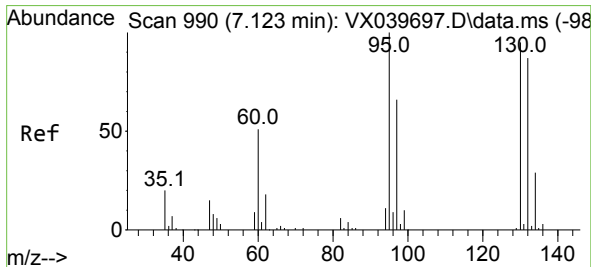
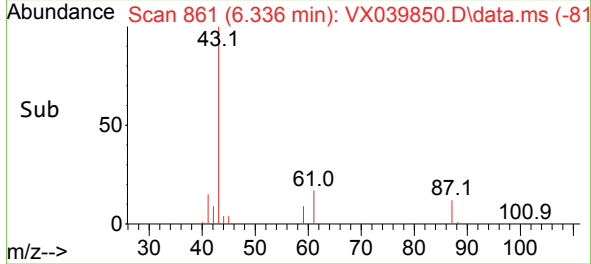
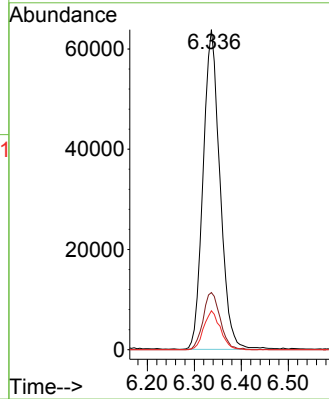
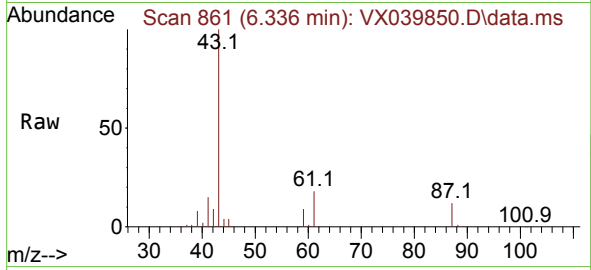




#43
Isopropyl Acetate
Concen: 49.004 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

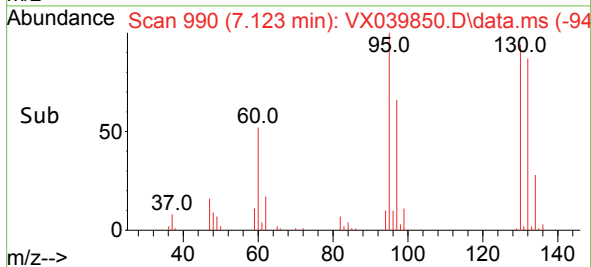
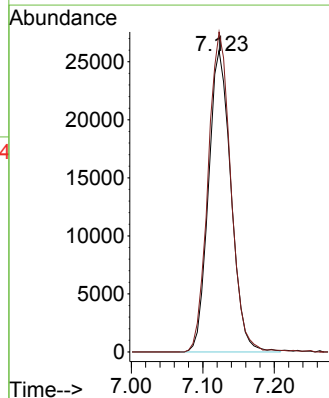
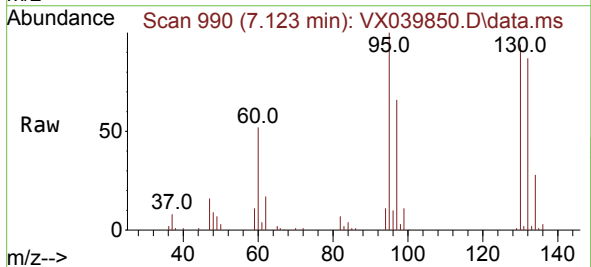
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

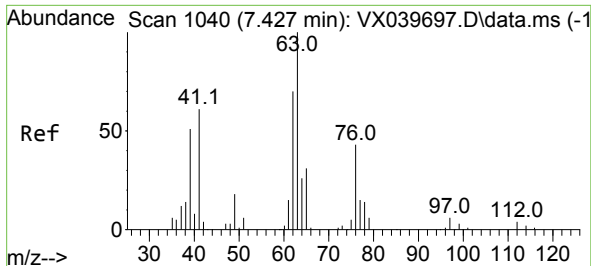
Tgt Ion: 43 Resp: 158807
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 49.450 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:130 Resp: 56827
Ion Ratio Lower Upper
130 100
95 106.2 0.0 204.4

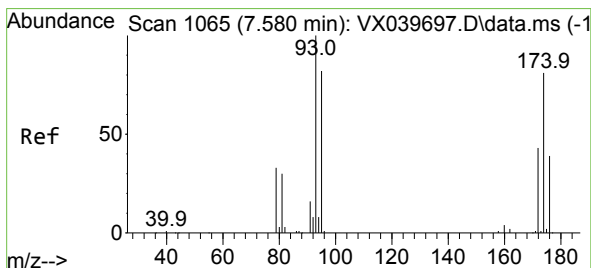
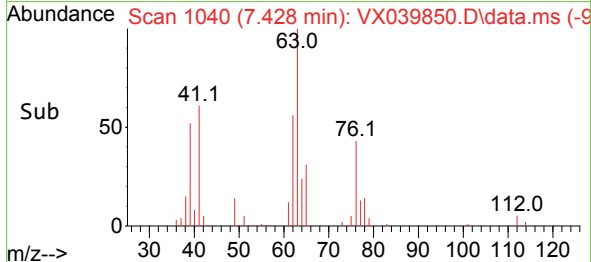
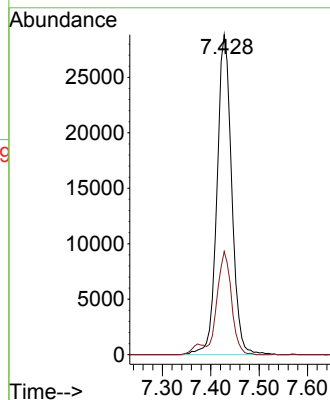
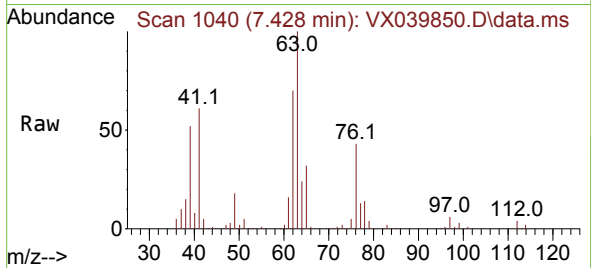




#45
1,2-Dichloropropane
Concen: 48.465 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

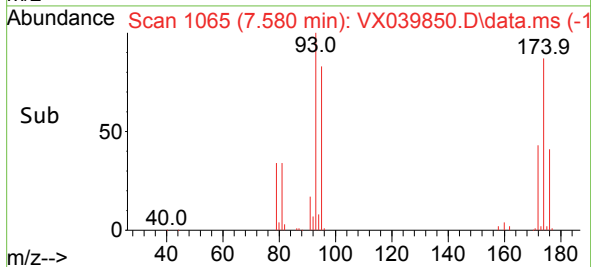
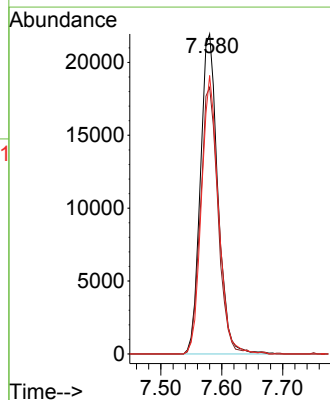
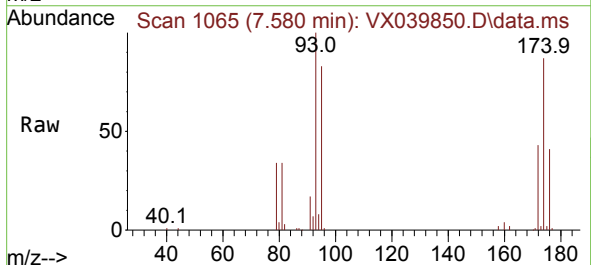
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 60963
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 50.389 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 93 Resp: 43778
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 84.7 69.4 104.0

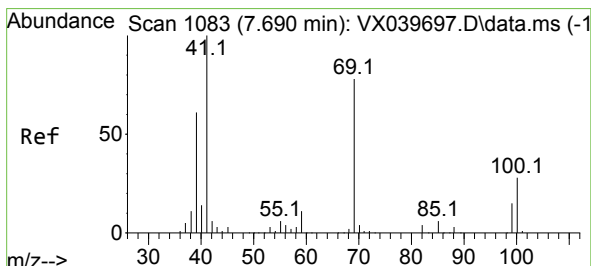
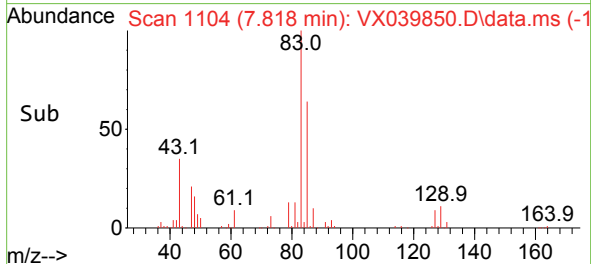
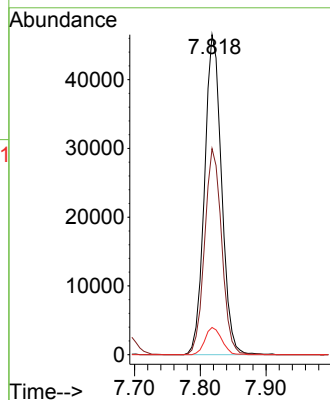
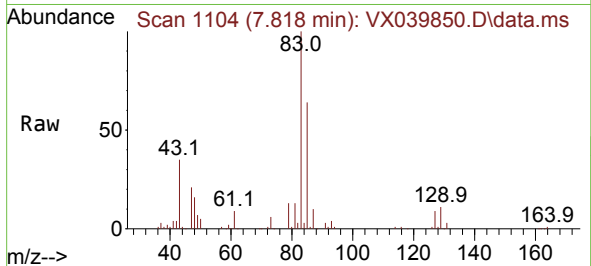




#47
Bromodichloromethane
Concen: 52.077 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

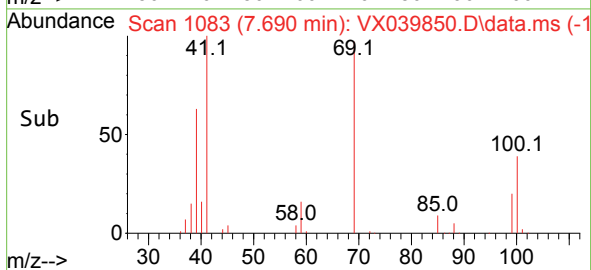
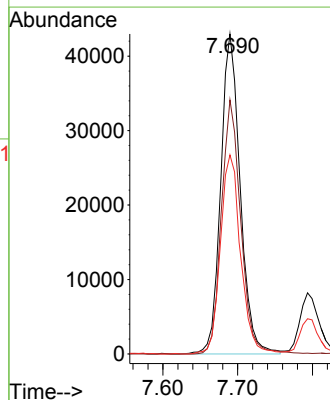
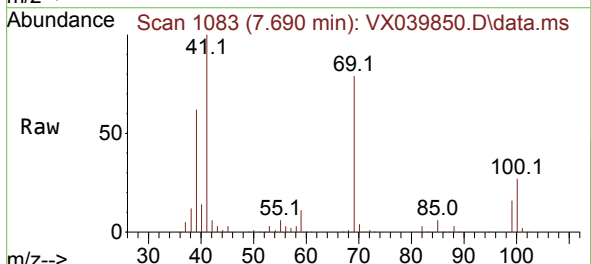
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

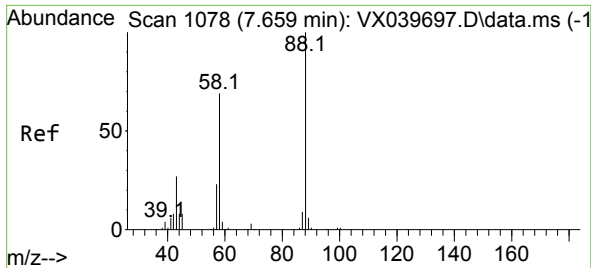
Tgt Ion: 83 Resp: 83796
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 48.940 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 41 Resp: 77957
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 64.5 47.7 71.5

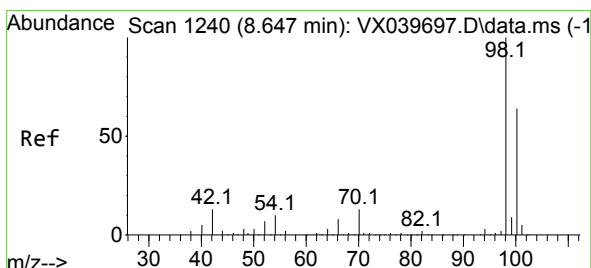
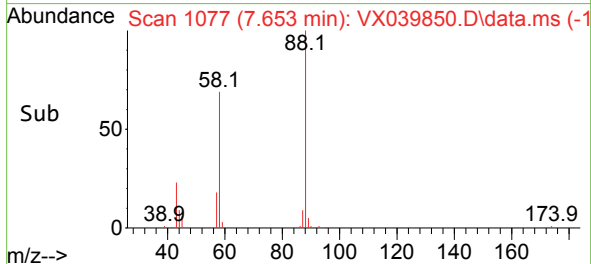
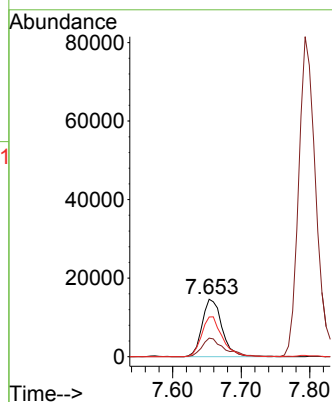
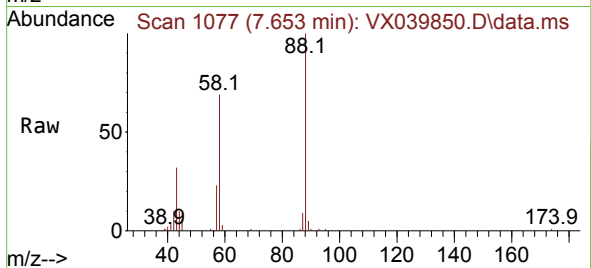




#49
1,4-Dioxane
Concen: 955.245 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

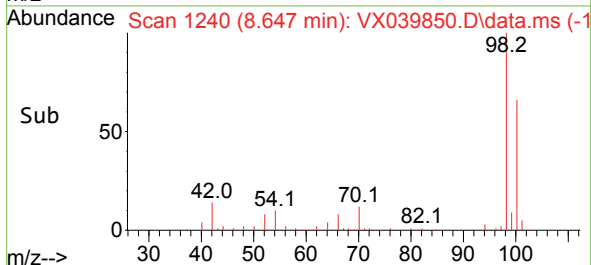
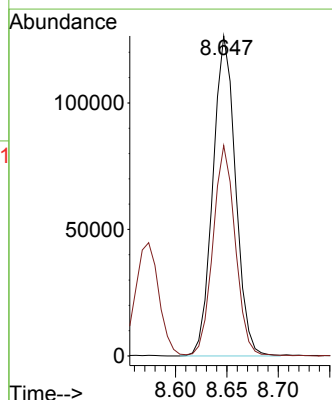
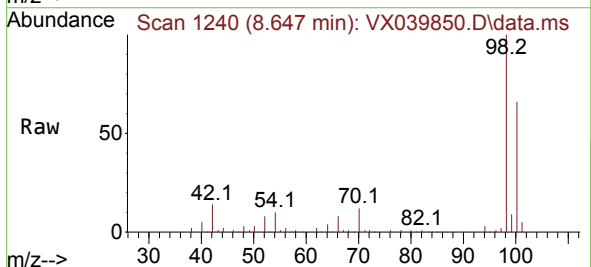
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

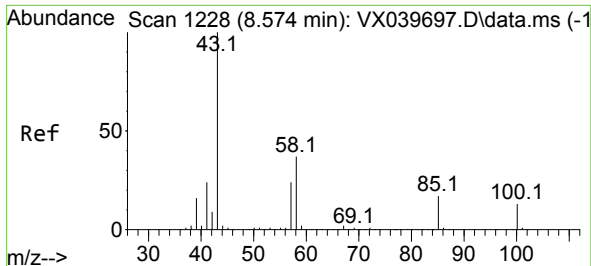
Tgt Ion: 88 Resp: 29443
Ion Ratio Lower Upper
88 100
43 36.7 0.0 0.0#
58 72.3 60.1 90.1



#50
Toluene-d8
Concen: 48.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 98 Resp: 193842
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 245.800 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

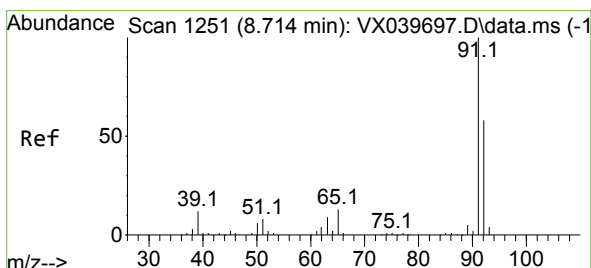
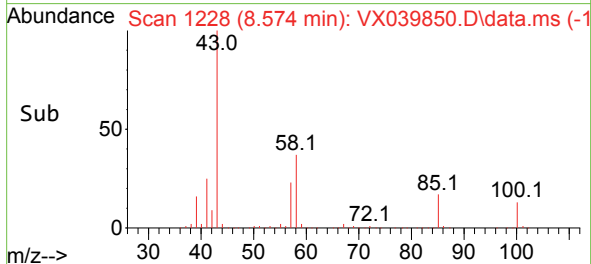
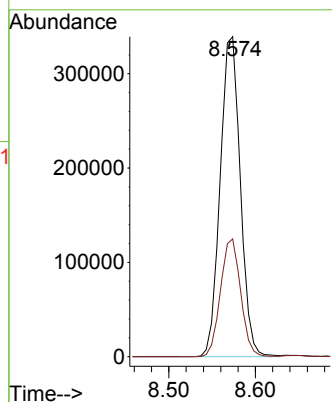
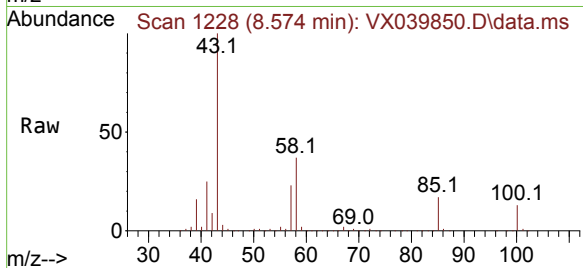
VSTDCCC050EC

Tgt Ion: 43 Resp: 548606

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6



#52

Toluene

Concen: 50.377 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039850.D

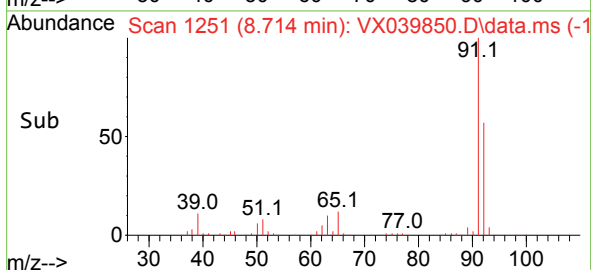
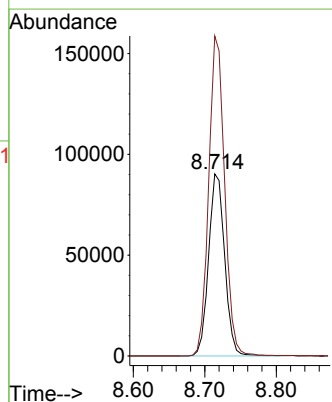
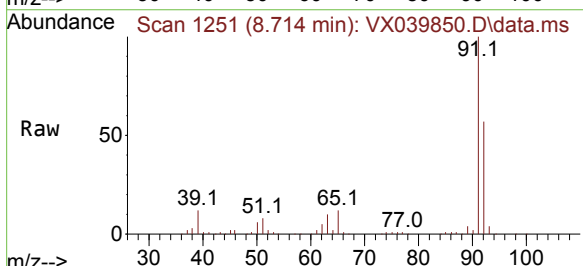
Acq: 19 Jan 2024 19:23

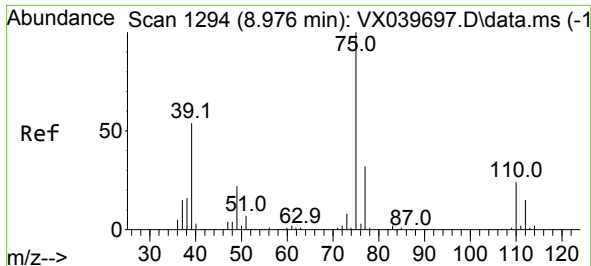
Tgt Ion: 92 Resp: 141091

Ion Ratio Lower Upper

92 100

91 174.2 134.2 201.2

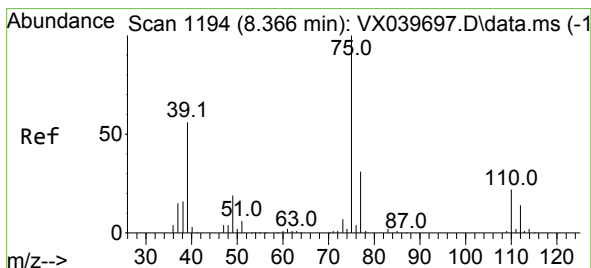
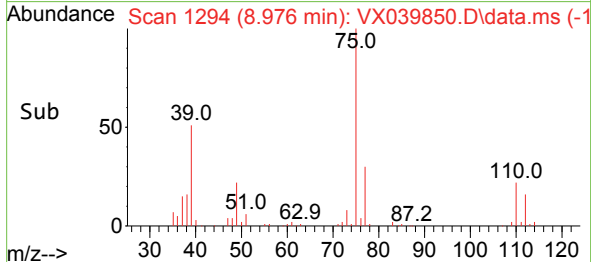
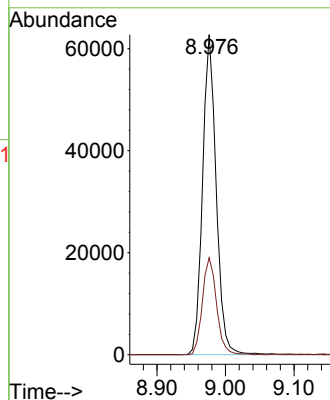
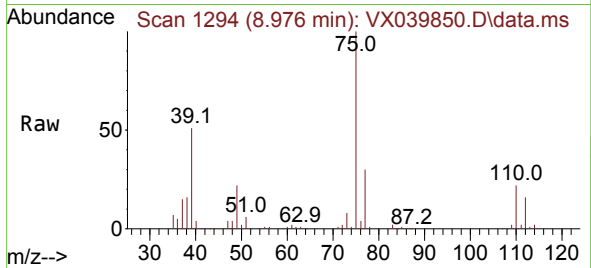




#53
 t-1,3-Dichloropropene
 Concen: 50.830 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039850.D
 Acq: 19 Jan 2024 19:23

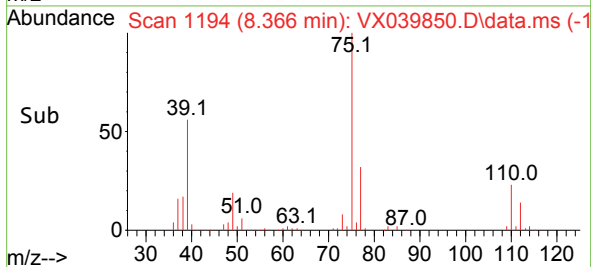
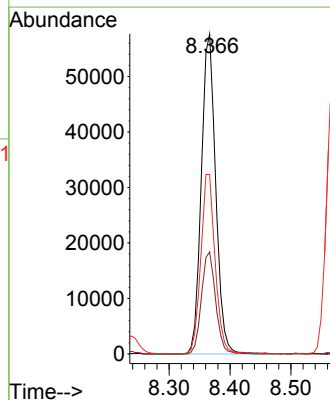
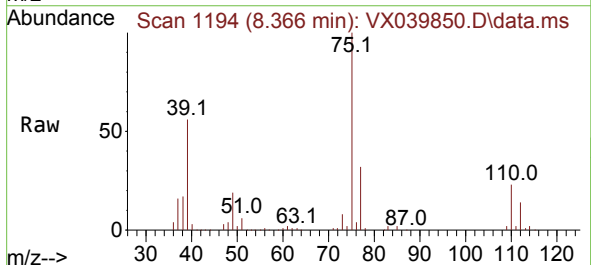
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

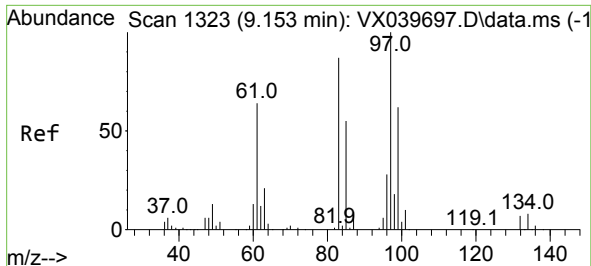
Tgt Ion: 75 Resp: 86788
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.450 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039850.D
 Acq: 19 Jan 2024 19:23

Tgt Ion: 75 Resp: 94718
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 56.1 46.7 70.1

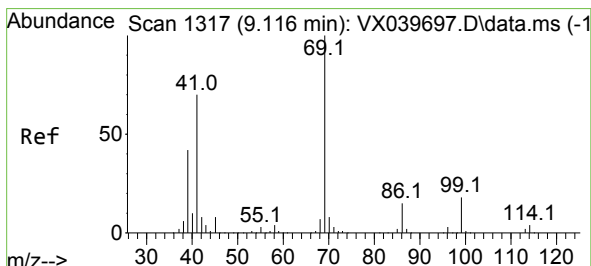
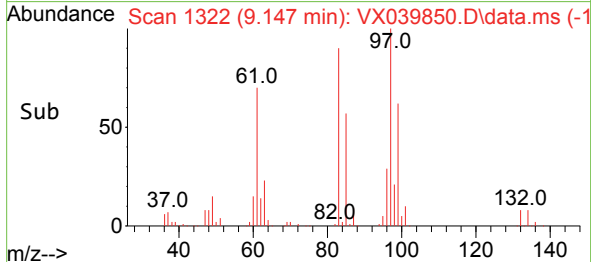
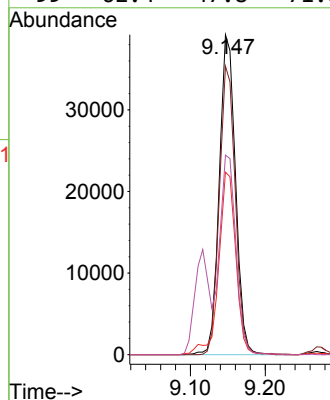
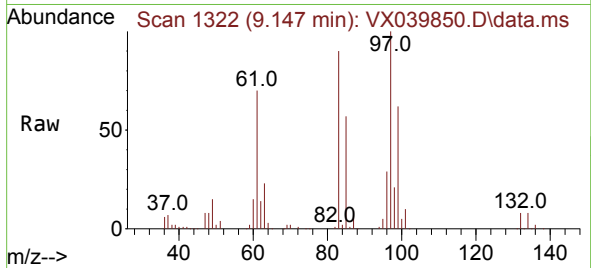




#55
1,1,2-Trichloroethane
Concen: 49.794 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

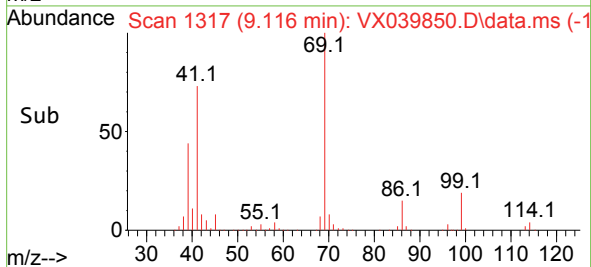
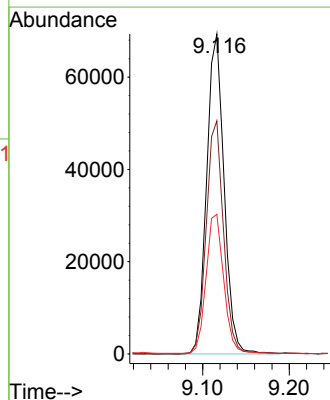
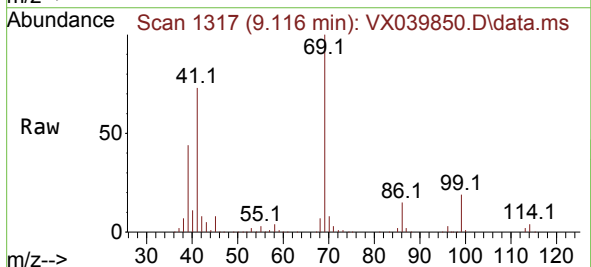
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

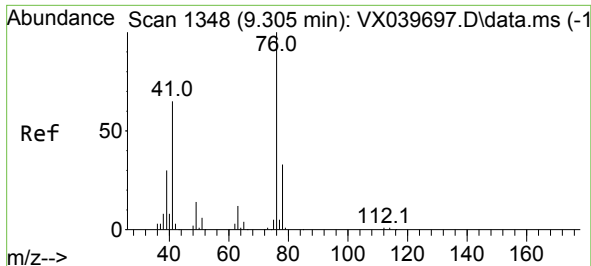
Tgt Ion: 97	Resp: 59376
Ion Ratio	Lower Upper
97 100	
83 90.1	65.8 98.8
85 57.0	41.6 62.4
99 62.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 50.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 69	Resp: 96934
Ion Ratio	Lower Upper
69 100	
41 72.3	56.8 85.2
39 44.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.005 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

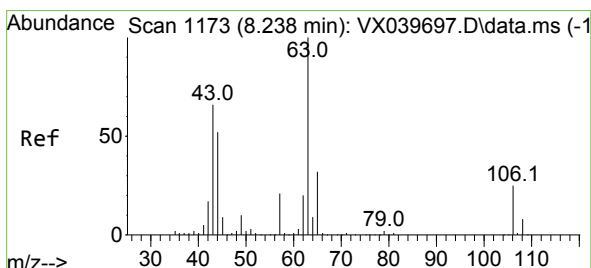
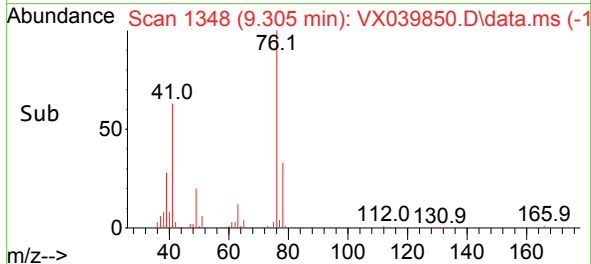
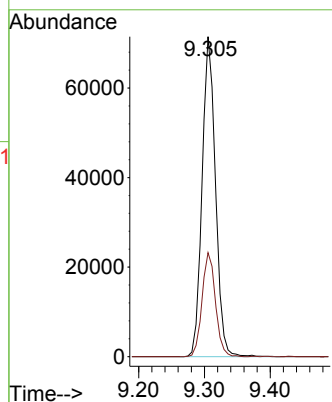
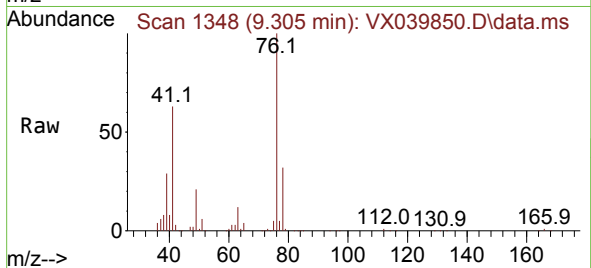
VSTDCCC050EC

Tgt Ion: 76 Resp: 101048

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 236.050 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039850.D

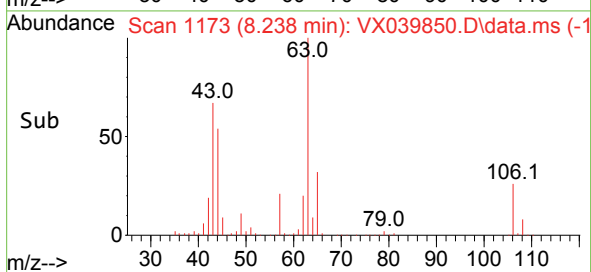
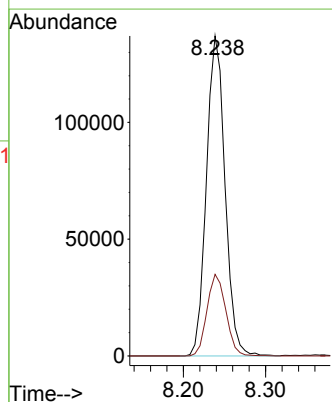
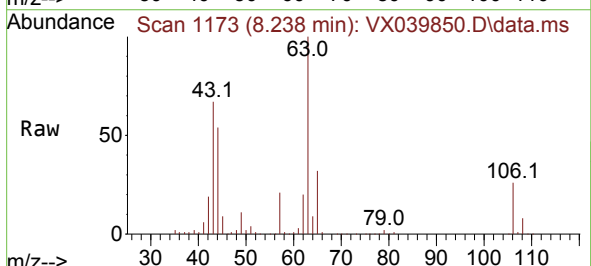
Acq: 19 Jan 2024 19:23

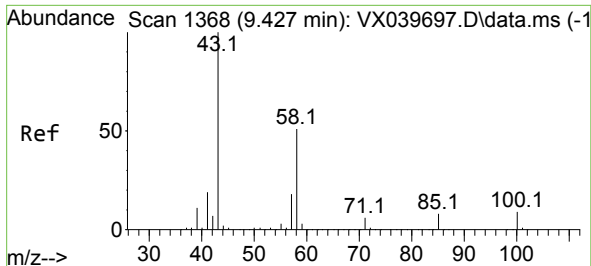
Tgt Ion: 63 Resp: 215329

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

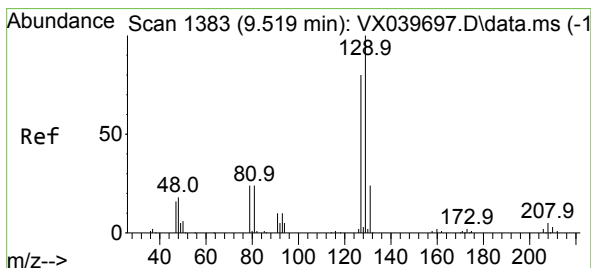
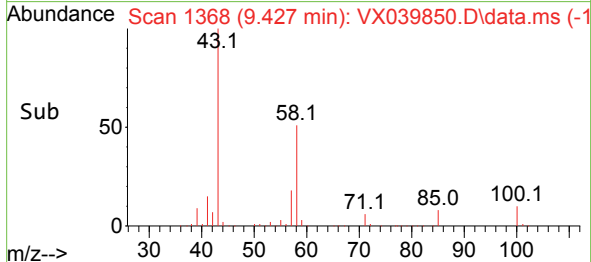
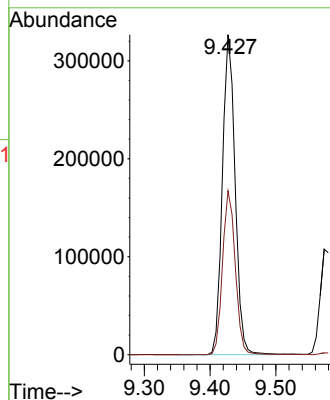
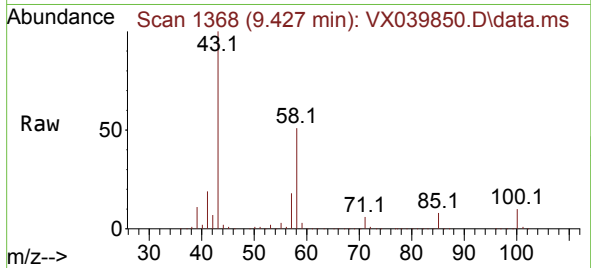




#59
2-Hexanone
Concen: 249.088 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

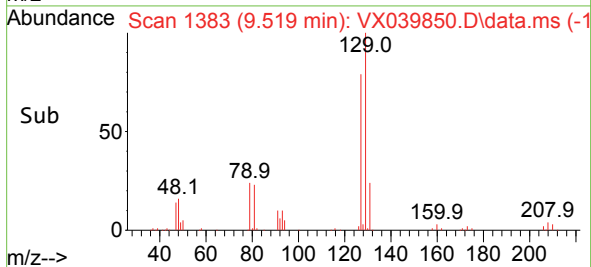
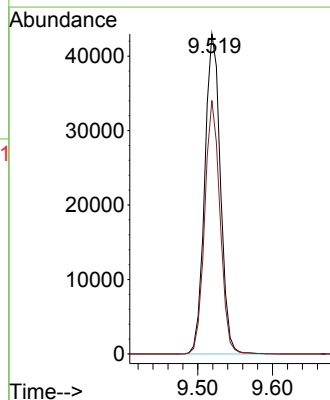
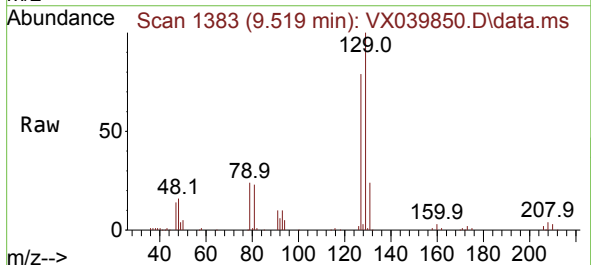
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

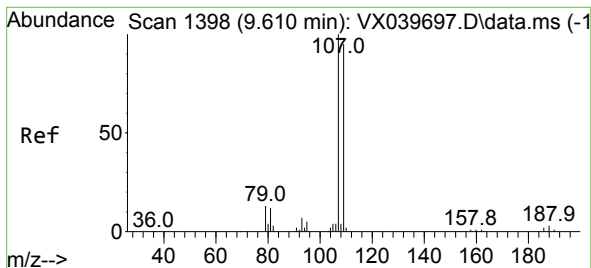
Tgt Ion: 43 Resp: 439998
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5



#60
Dibromochloromethane
Concen: 55.505 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 129 Resp: 62416
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 52.410 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

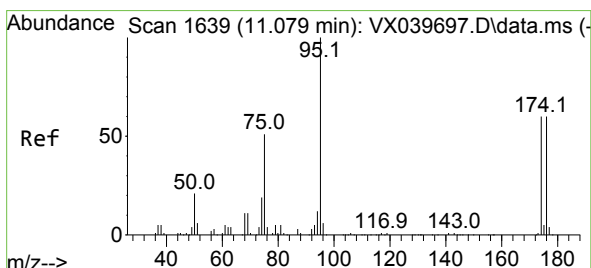
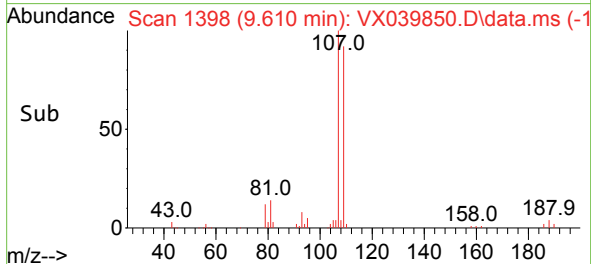
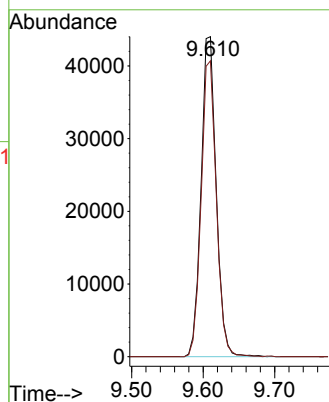
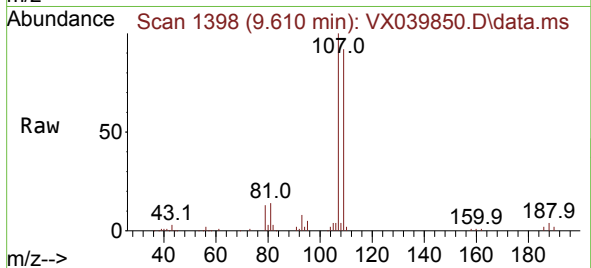
VSTDCCC050EC

Tgt Ion:107 Resp: 64717

Ion Ratio Lower Upper

107 100

109 92.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.418 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

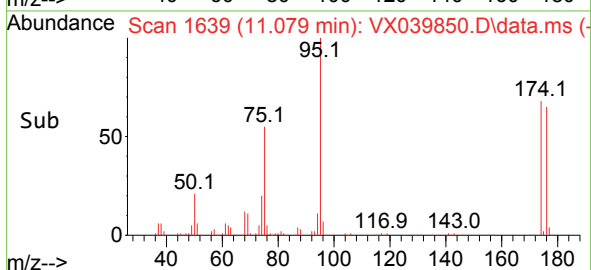
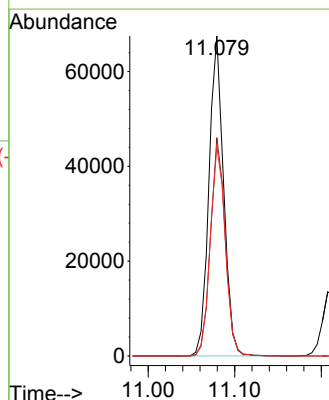
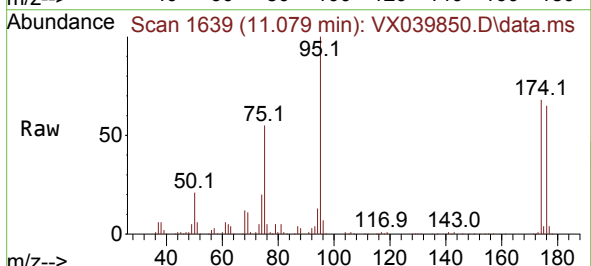
Tgt Ion: 95 Resp: 79108

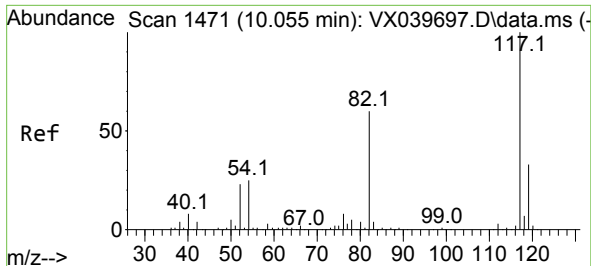
Ion Ratio Lower Upper

95 100

174 68.6 0.0 135.6

176 67.3 0.0 131.0

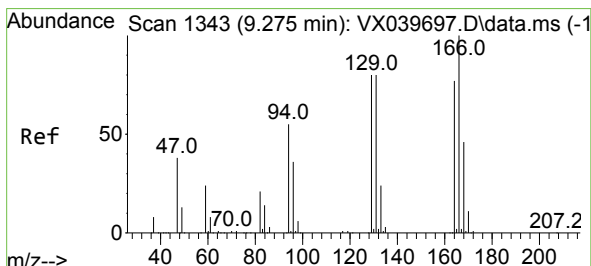
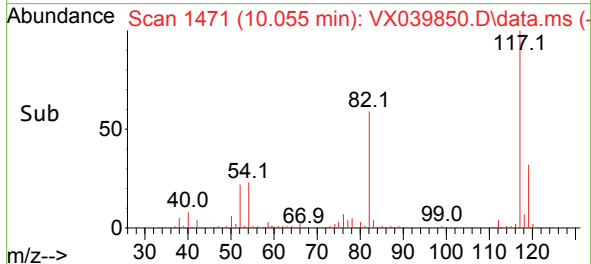
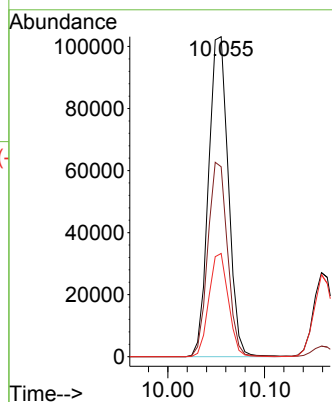
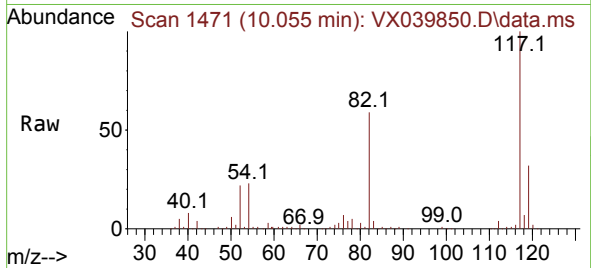




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

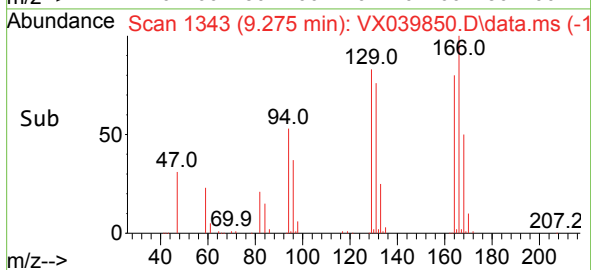
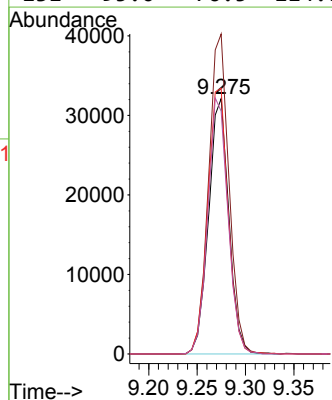
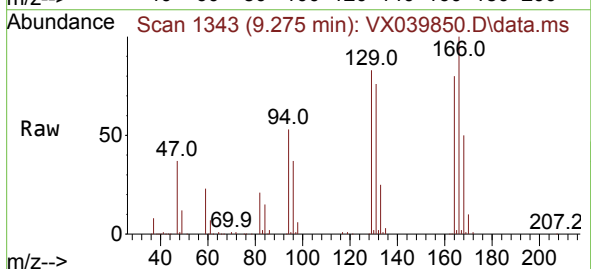
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

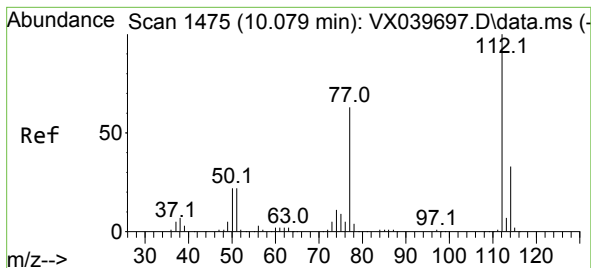
Tgt Ion:117 Resp: 146317
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 49.153 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:164 Resp: 46769
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 104.1 80.4 120.6
131 95.0 76.5 114.7

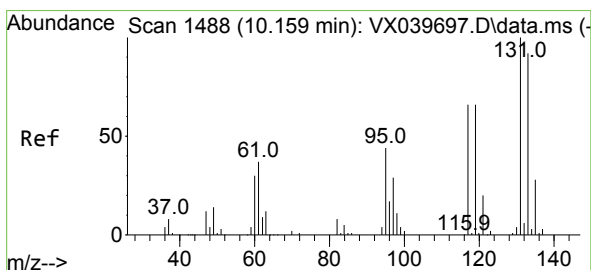
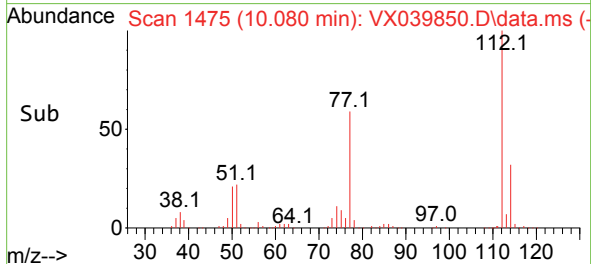
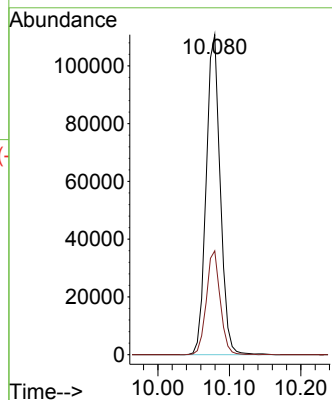
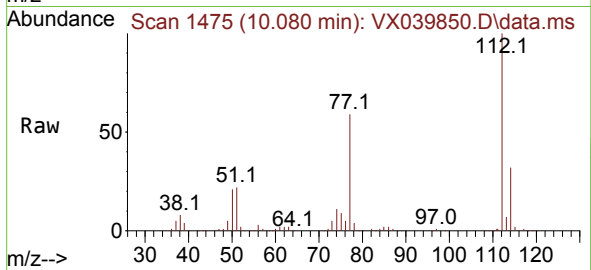




#65
Chlorobenzene
Concen: 49.573 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

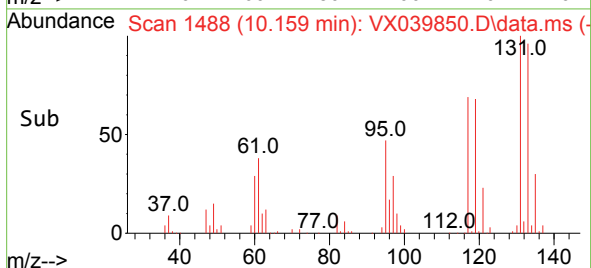
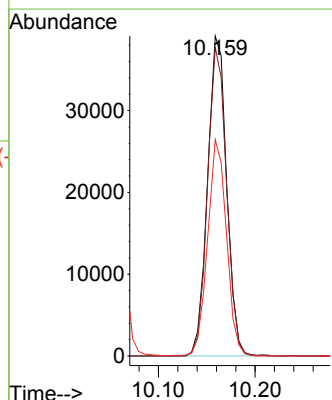
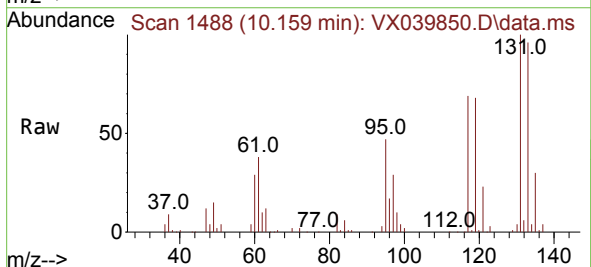
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

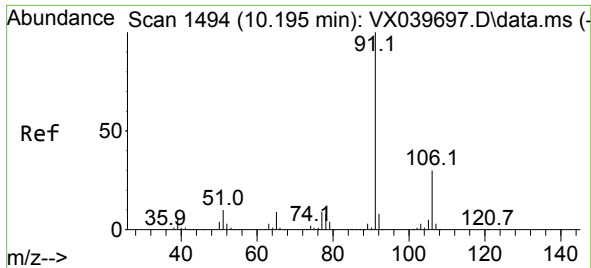
Tgt Ion:112 Resp: 151073
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.806 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:131 Resp: 53758
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.8 32.2 96.6

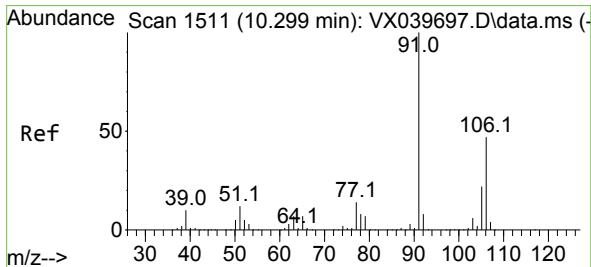
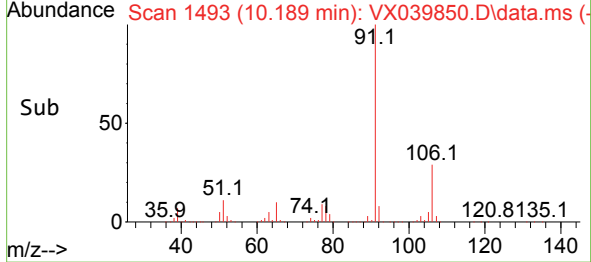
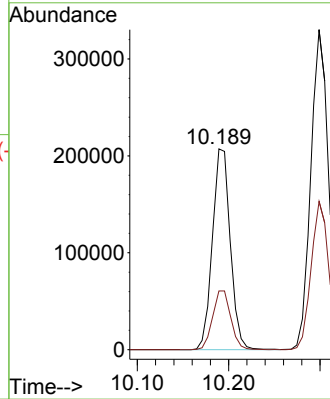
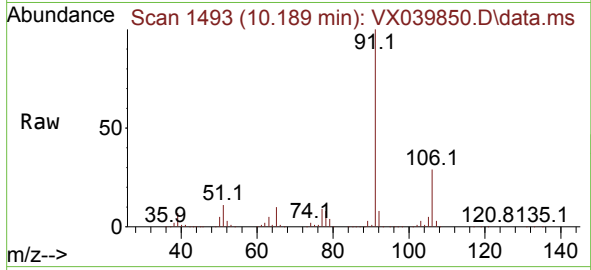




#67
Ethyl Benzene
Concen: 49.715 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

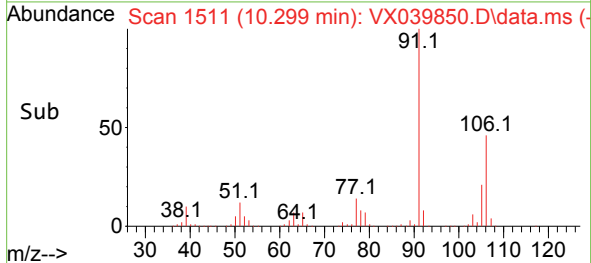
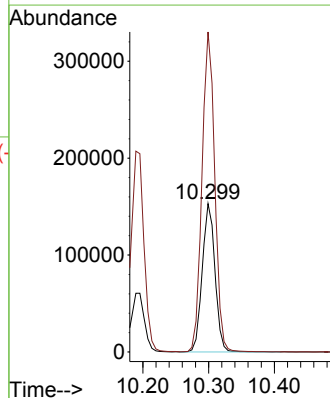
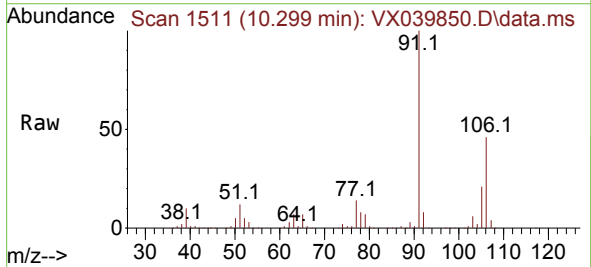
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

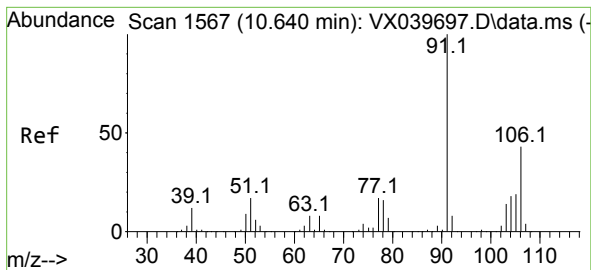
Tgt Ion: 91 Resp: 281279
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.173 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 106 Resp: 206355
Ion Ratio Lower Upper
106 100
91 216.0 165.5 248.3

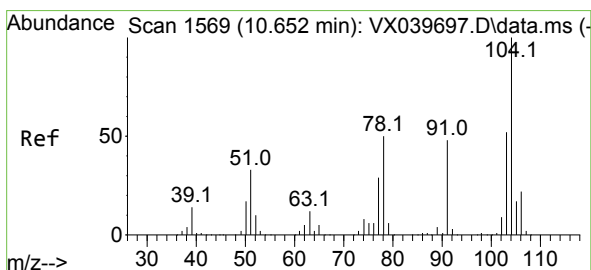
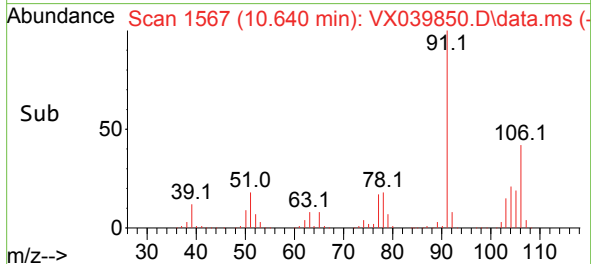
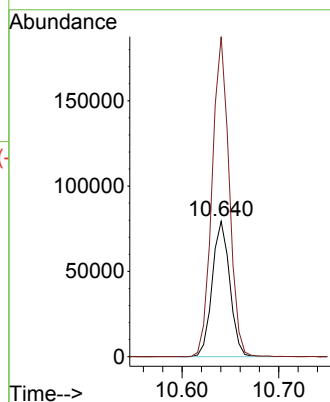
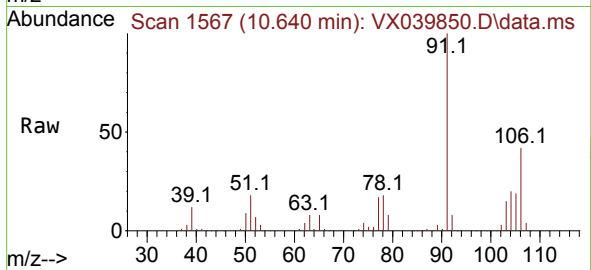




#69
o-Xylene
Concen: 48.645 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

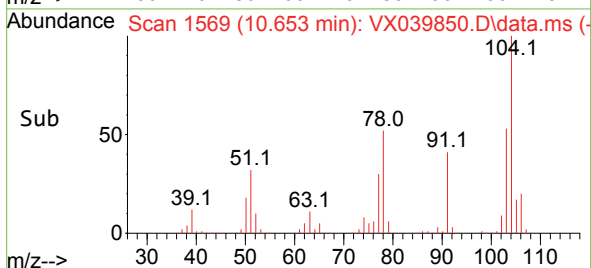
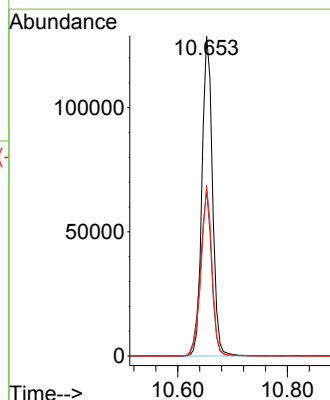
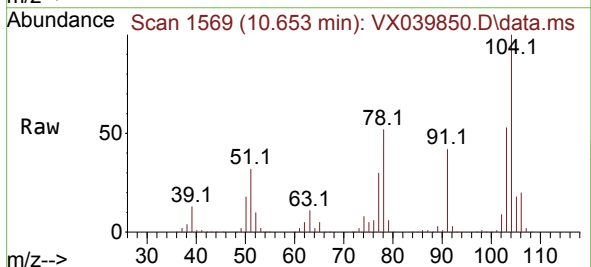
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

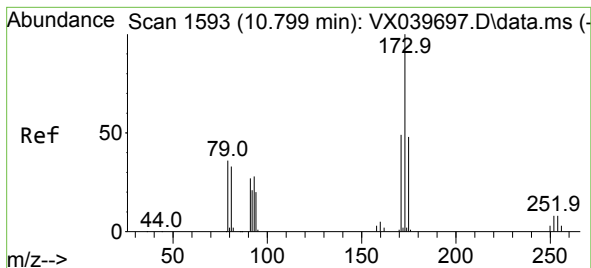
Tgt Ion:106 Resp: 100239
Ion Ratio Lower Upper
106 100
91 229.8 108.9 326.8



#70
Styrene
Concen: 50.851 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:104 Resp: 171169
Ion Ratio Lower Upper
104 100
78 55.8 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 54.700 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

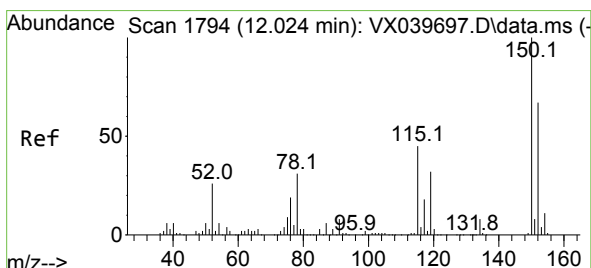
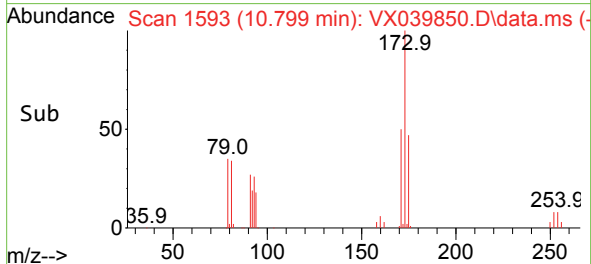
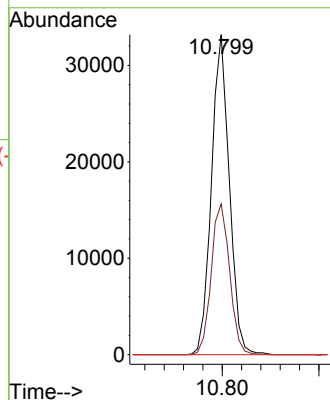
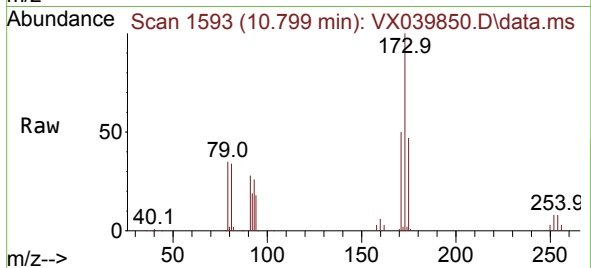
Tgt Ion:173 Resp: 42621

Ion Ratio Lower Upper

173 100

175 48.5 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: VX039850.D

Acq: 19 Jan 2024 19:23

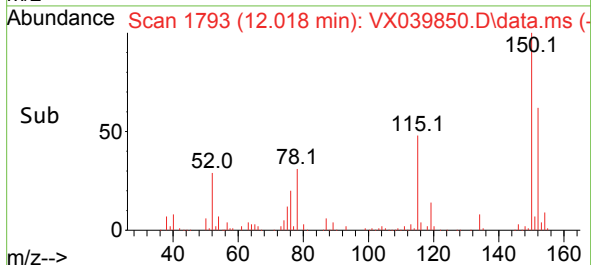
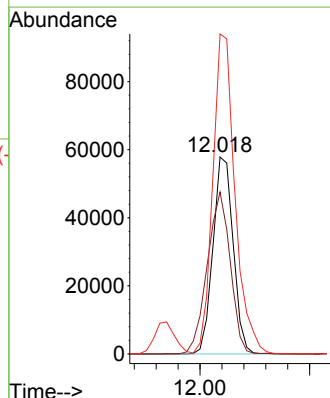
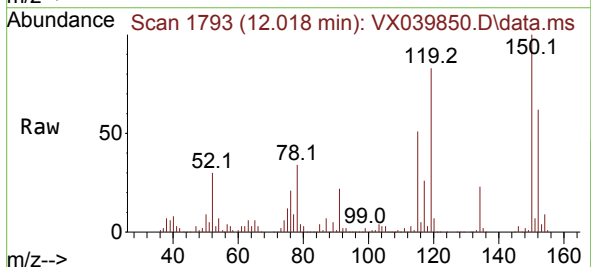
Tgt Ion:152 Resp: 74133

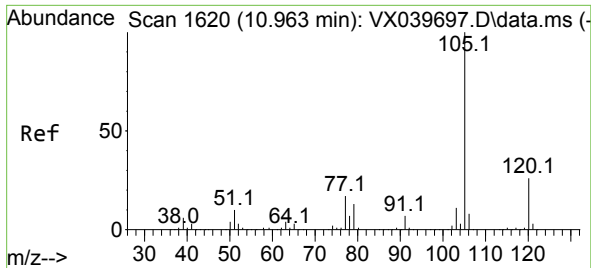
Ion Ratio Lower Upper

152 100

115 93.5 43.3 129.9

150 178.2 0.0 345.0

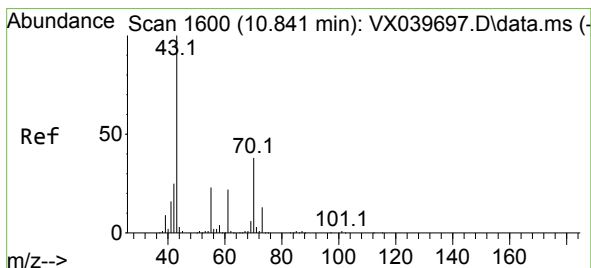
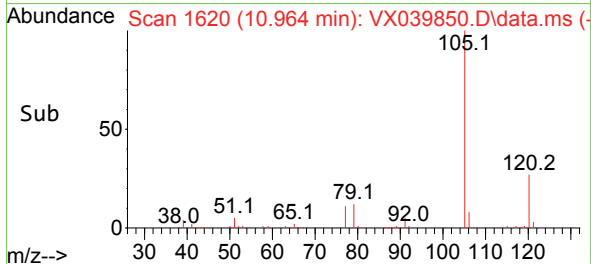
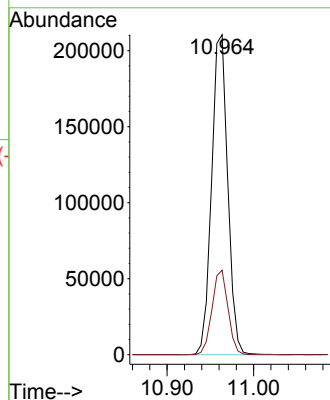
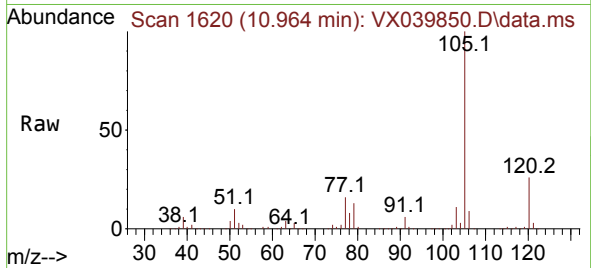




#73
Isopropylbenzene
Concen: 46.059 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

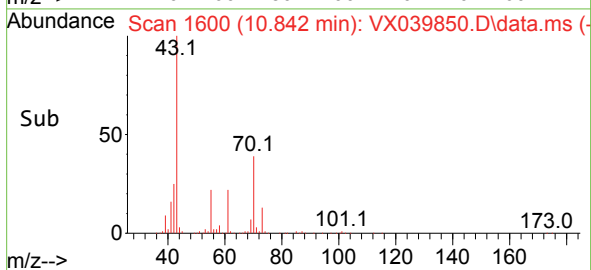
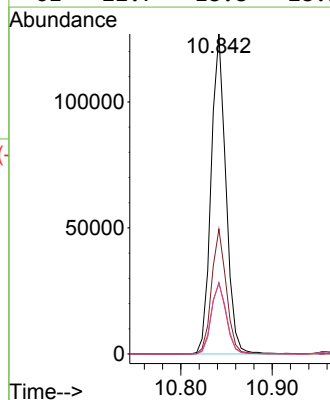
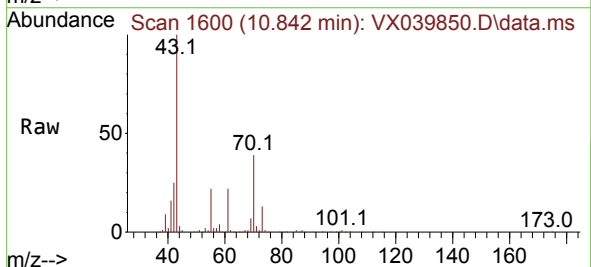
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

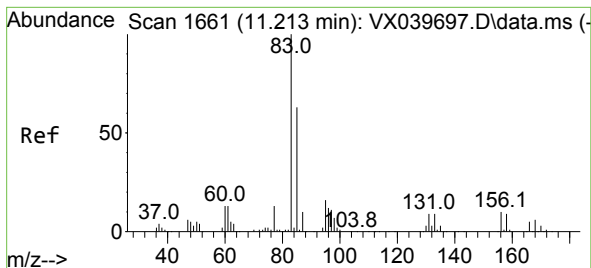
Tgt Ion:105 Resp: 271848
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 46.240 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 43 Resp: 142259
Ion Ratio Lower Upper
43 100
70 38.7 32.9 49.3
55 22.8 19.3 28.9
61 22.7 18.8 28.2

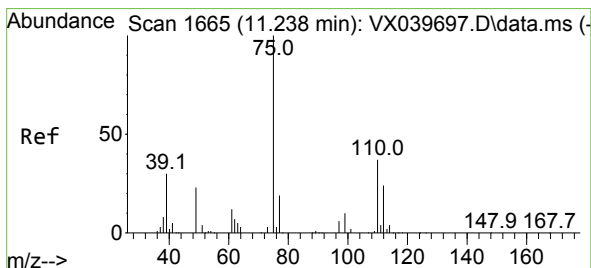
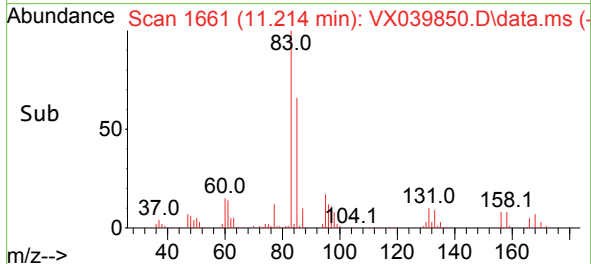
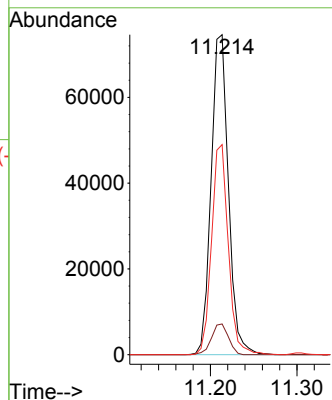
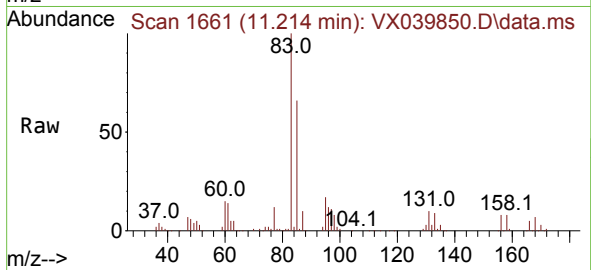




#75
1,1,2,2-Tetrachloroethane
Concen: 45.920 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

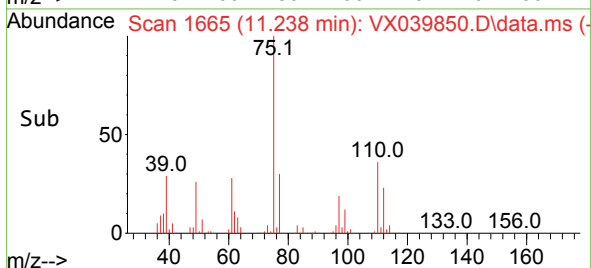
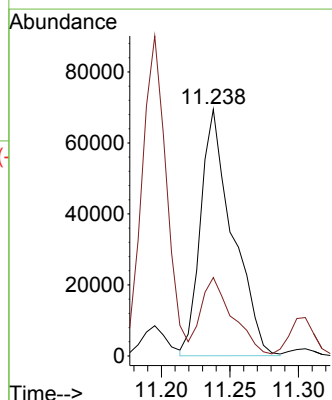
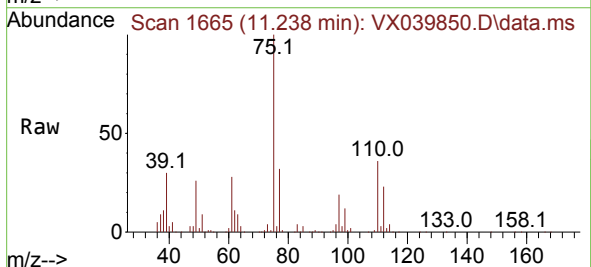
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

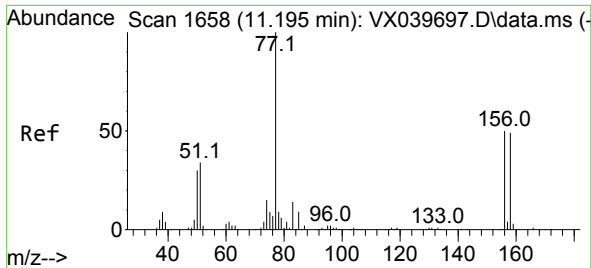
Tgt Ion: 83 Resp: 103495
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 58.732 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 75 Resp: 112882
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

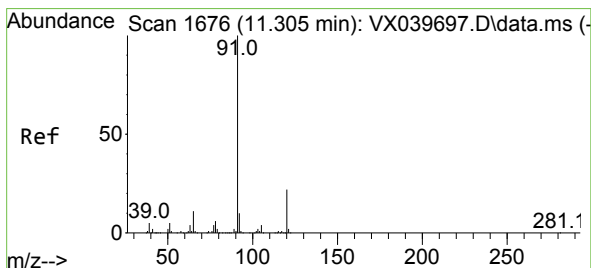
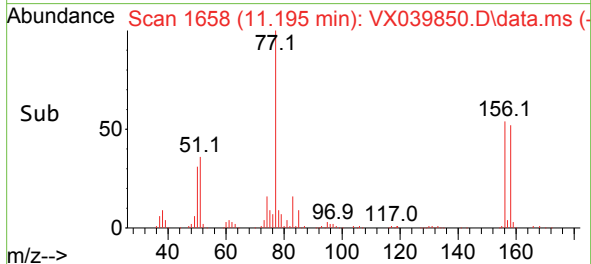
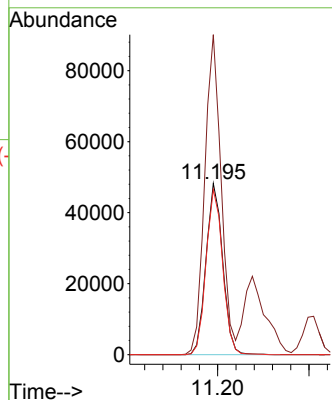
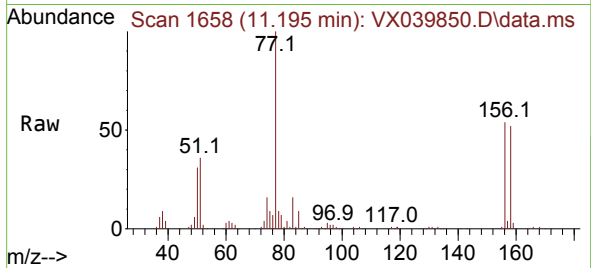




#77
Bromobenzene
Concen: 46.361 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

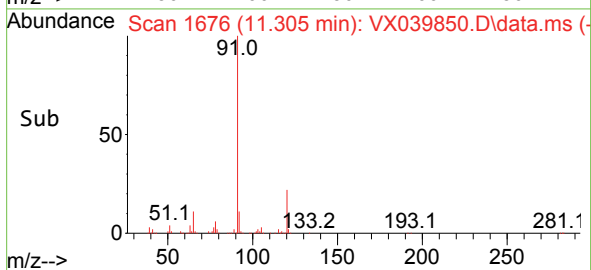
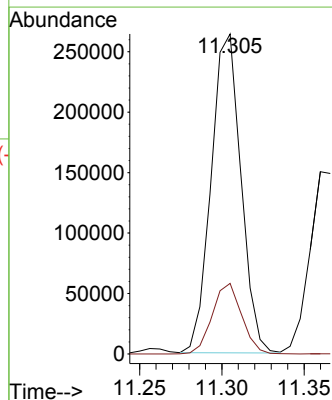
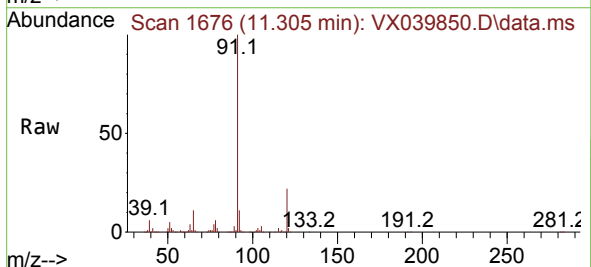
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

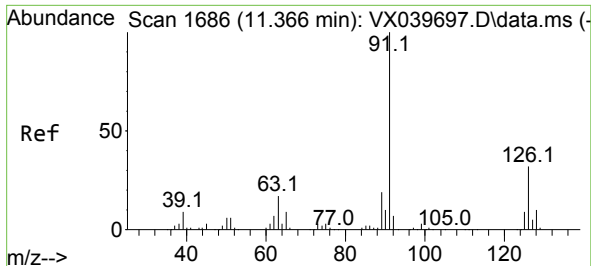
Tgt Ion:156 Resp: 60925
Ion Ratio Lower Upper
156 100
77 184.3 88.4 265.3
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 46.571 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 91 Resp: 332689
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4

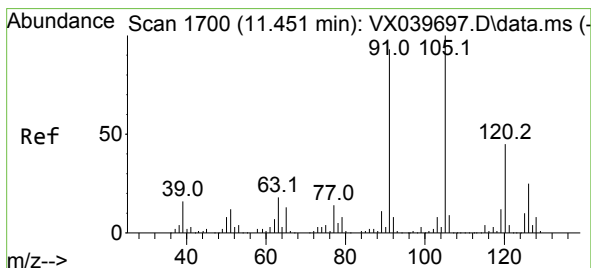
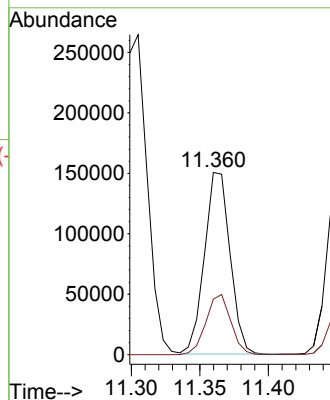
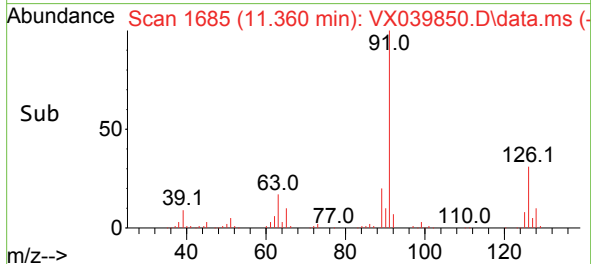
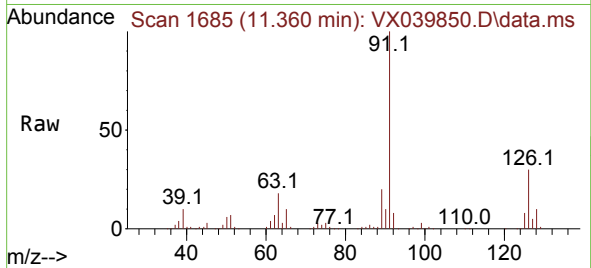




#79
2-Chlorotoluene
Concen: 44.317 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

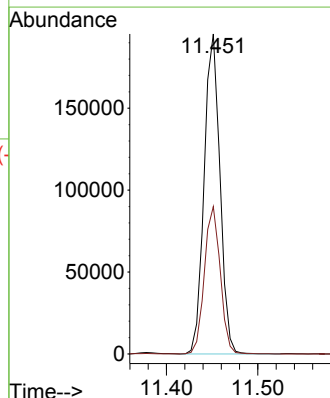
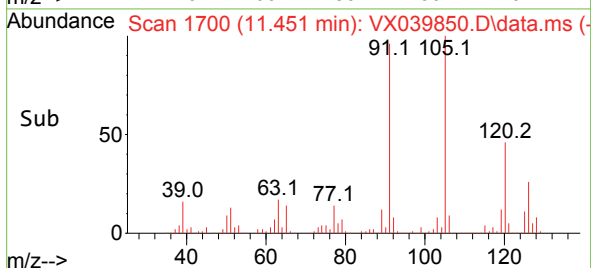
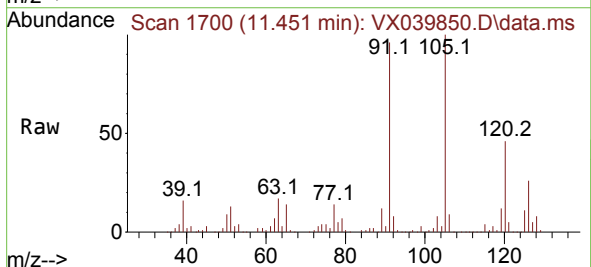
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

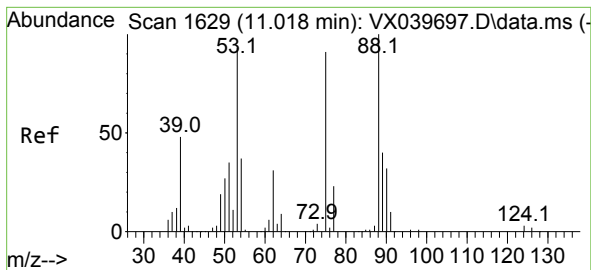
Tgt Ion: 91 Resp: 195665
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 105 Resp: 234357
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

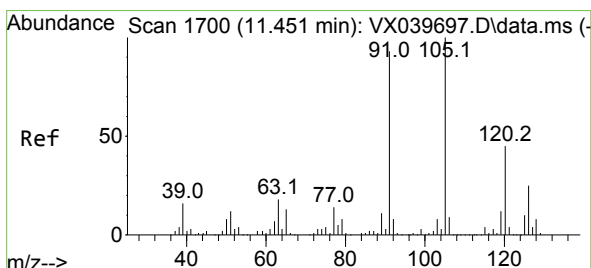
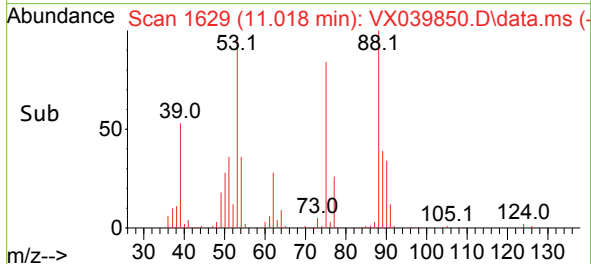
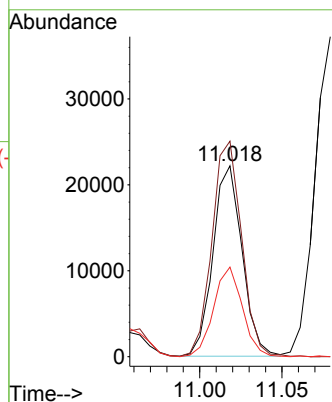
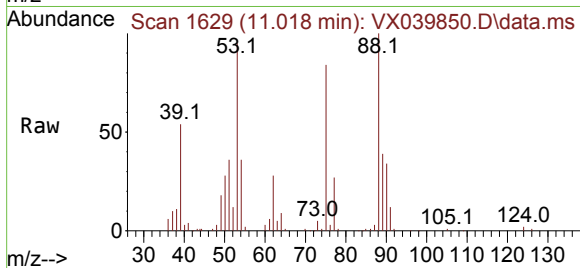




#81
trans-1,4-Dichloro-2-butene
Concen: 43.099 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

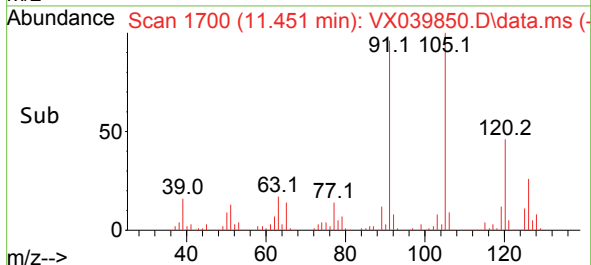
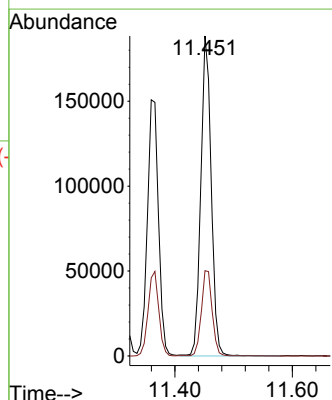
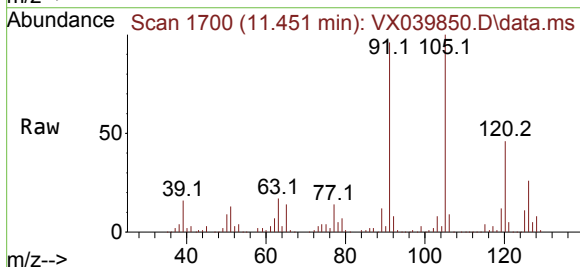
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 27309
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.294 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 91 Resp: 231845
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.651 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

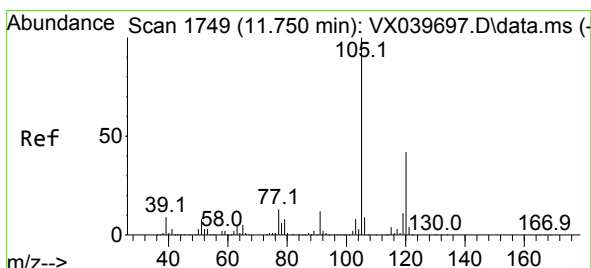
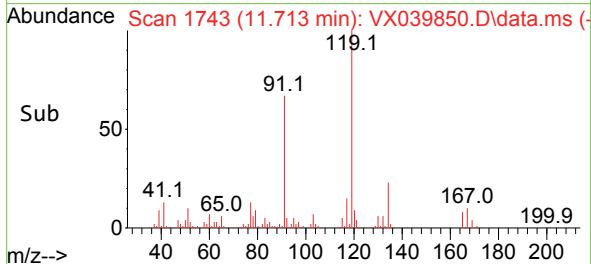
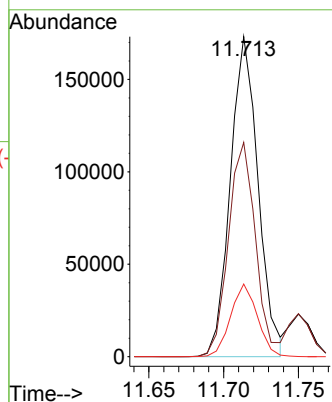
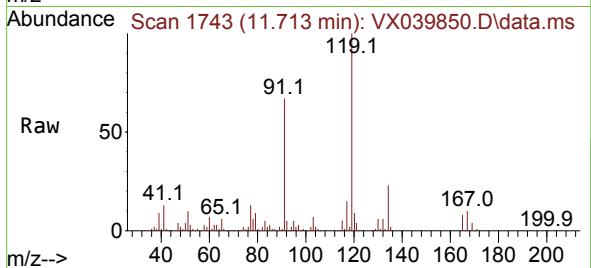
Tgt Ion:119 Resp: 223264

Ion Ratio Lower Upper

119 100

91 65.7 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 46.938 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039850.D

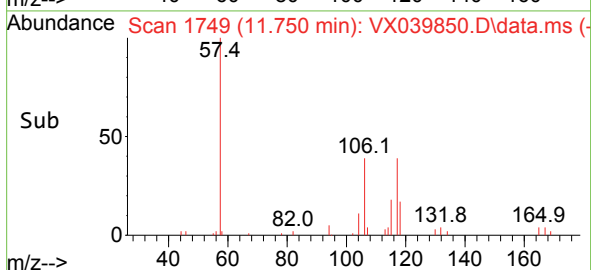
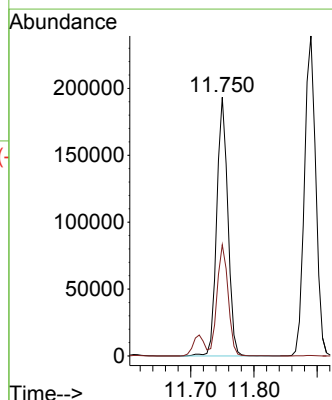
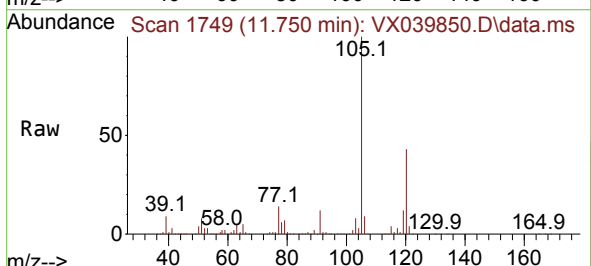
Acq: 19 Jan 2024 19:23

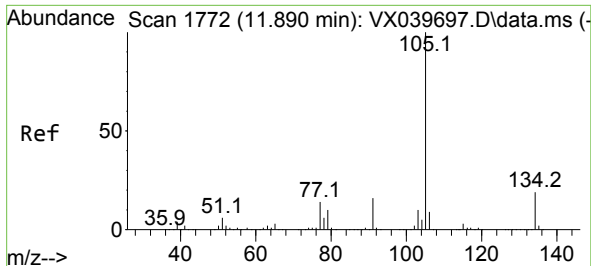
Tgt Ion:105 Resp: 234741

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

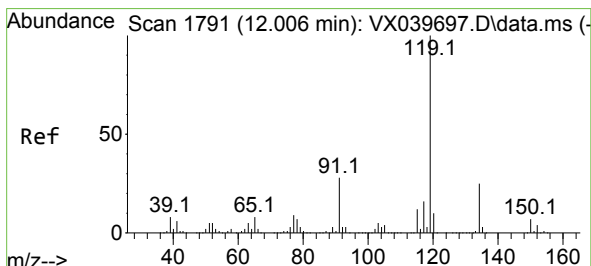
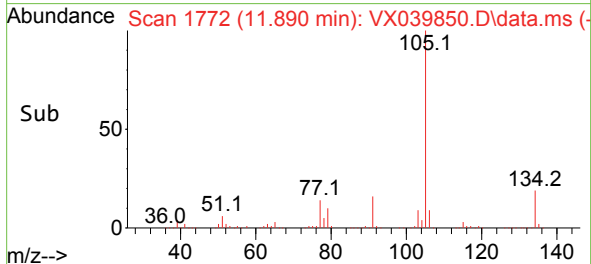
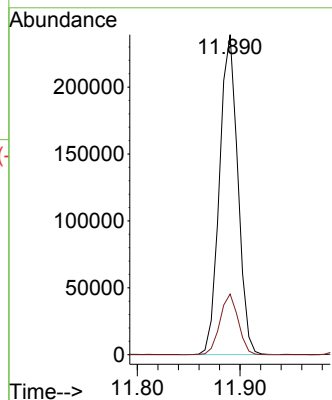
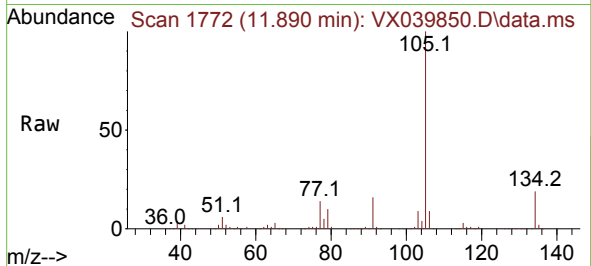




#85
sec-Butylbenzene
Concen: 47.462 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

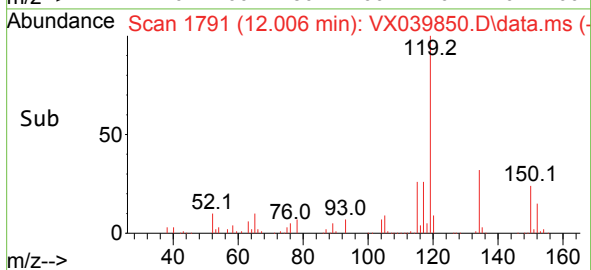
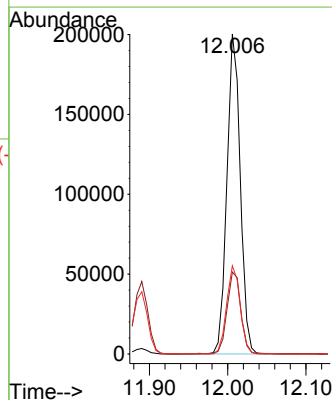
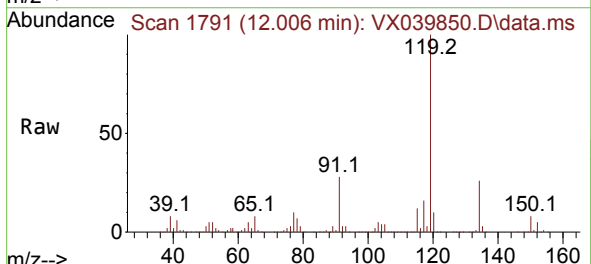
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 294857
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 47.914 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion:119 Resp: 237902
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.176 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

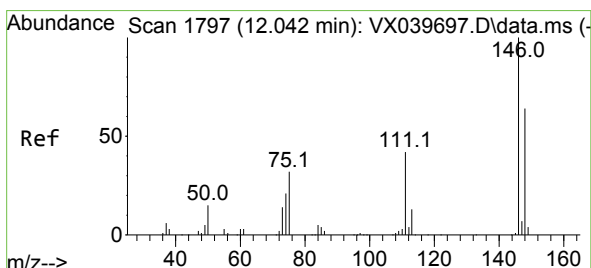
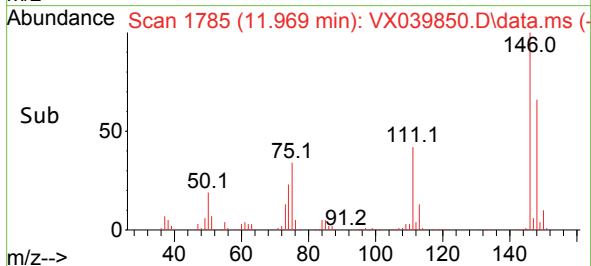
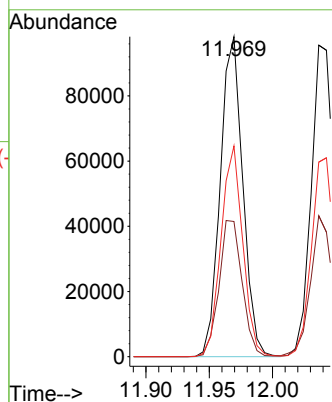
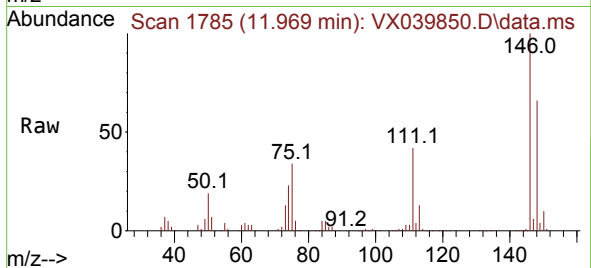
Tgt Ion:146 Resp: 121360

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.634 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

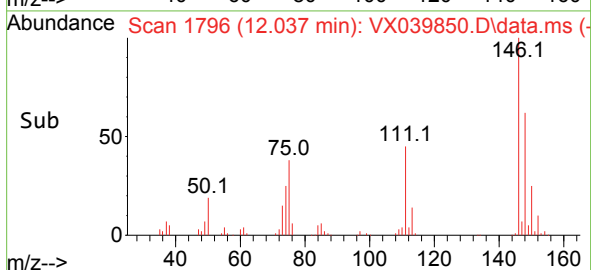
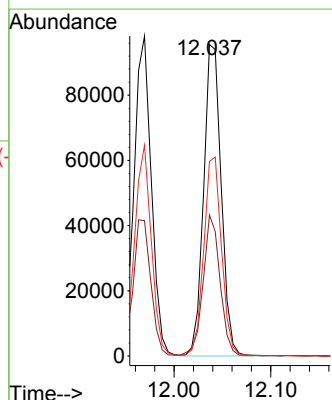
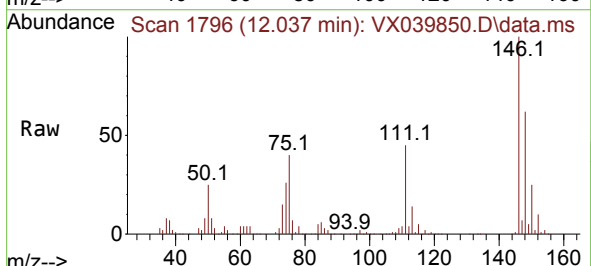
Tgt Ion:146 Resp: 121330

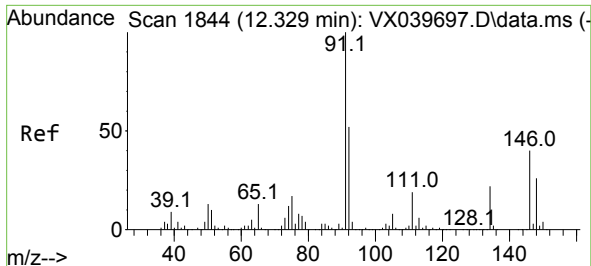
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.2 31.8 95.4

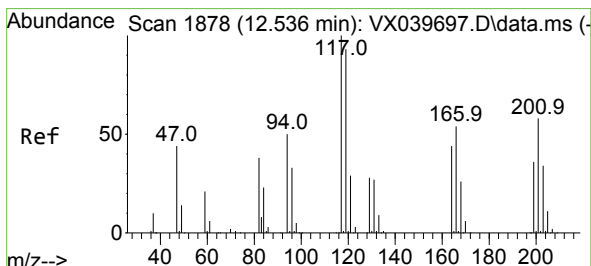
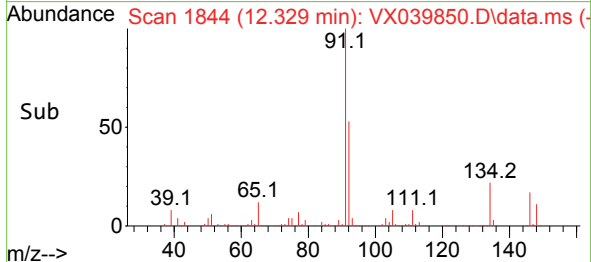
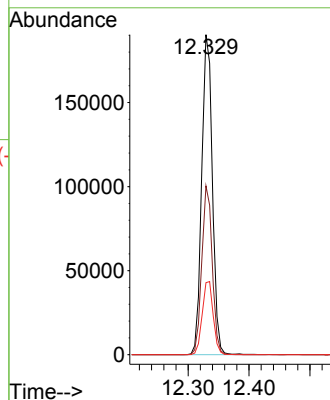
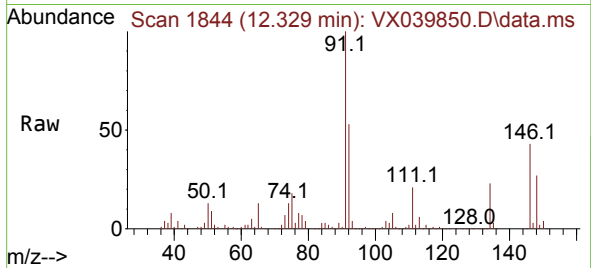




#89
n-Butylbenzene
Concen: 48.244 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

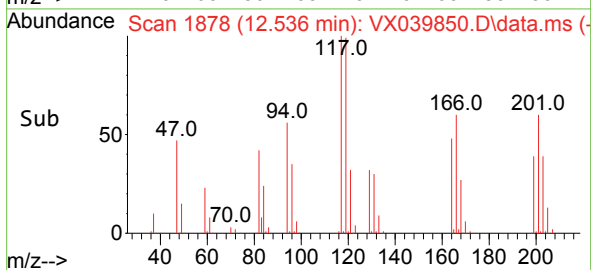
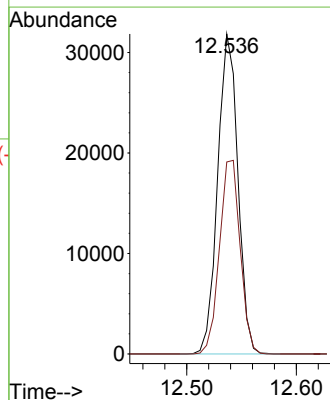
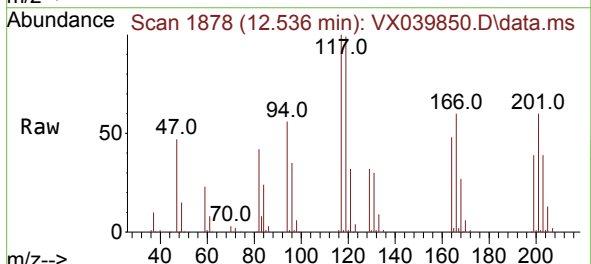
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

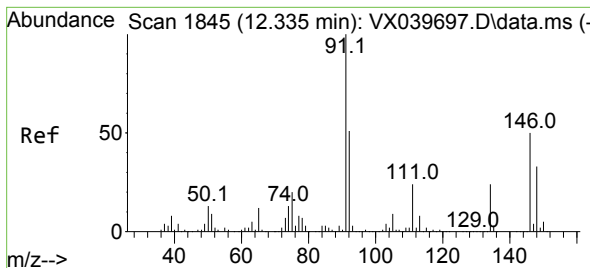
Tgt Ion: 91 Resp: 231358
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 48.746 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039850.D
Acq: 19 Jan 2024 19:23

Tgt Ion: 117 Resp: 40832
Ion Ratio Lower Upper
117 100
201 62.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 46.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

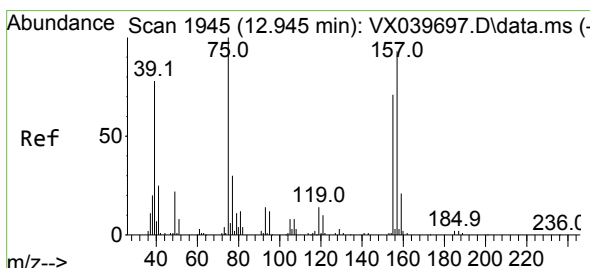
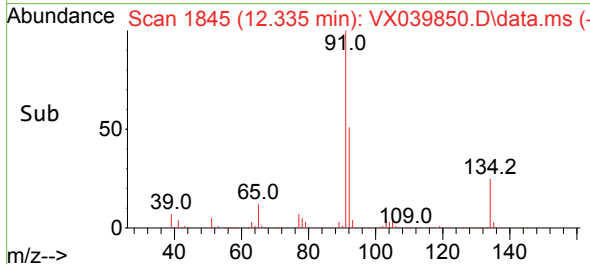
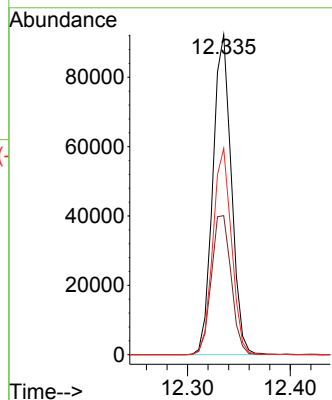
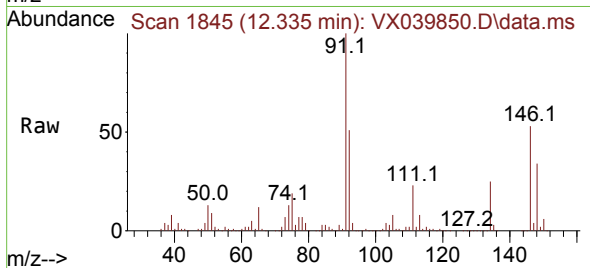
Tgt Ion:146 Resp: 115648

Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.0

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.123 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

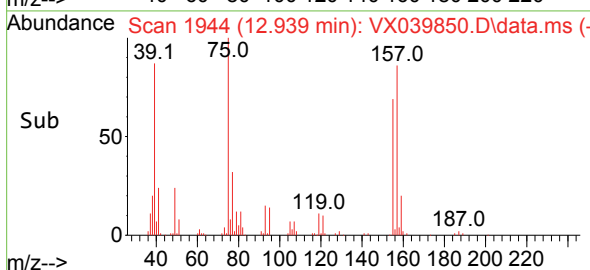
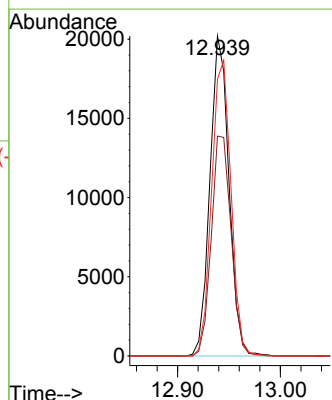
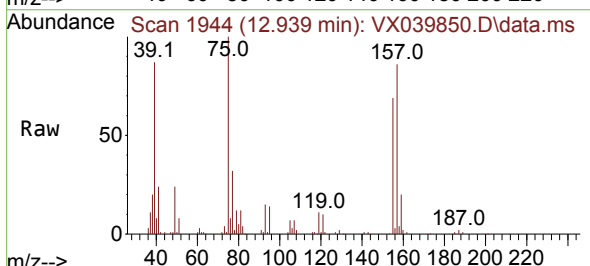
Tgt Ion: 75 Resp: 26025

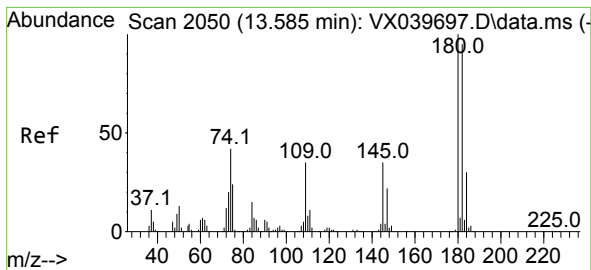
Ion Ratio Lower Upper

75 100

155 71.5 36.1 108.5

157 93.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.776 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

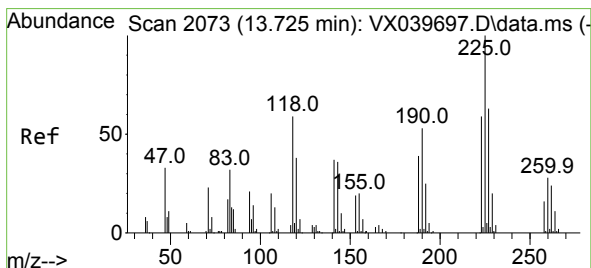
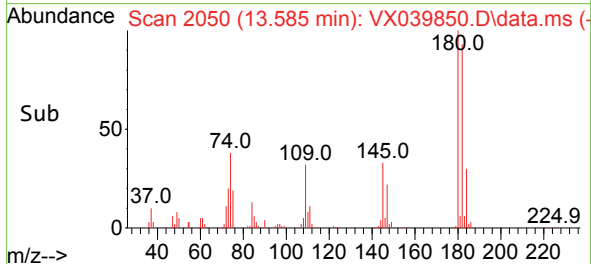
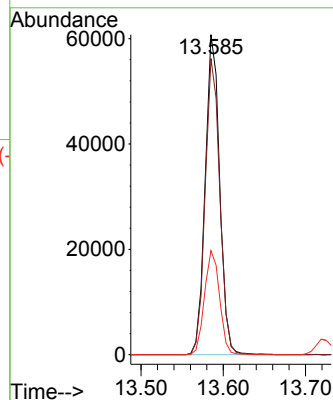
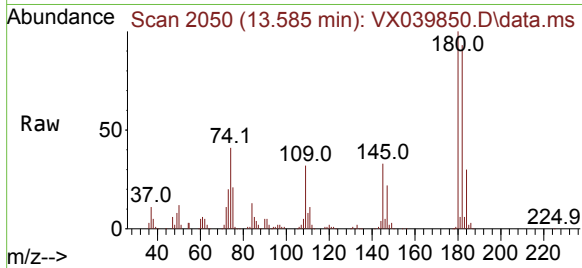
Tgt Ion:180 Resp: 74234

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.770 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

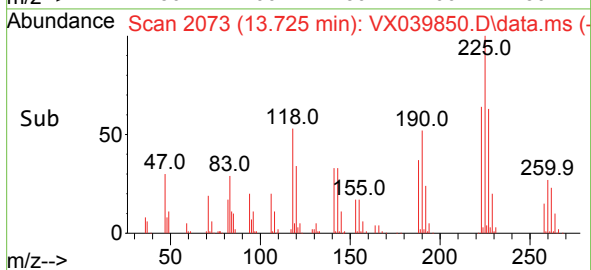
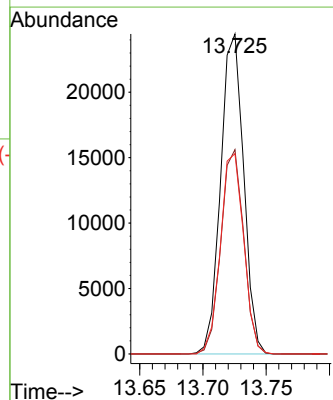
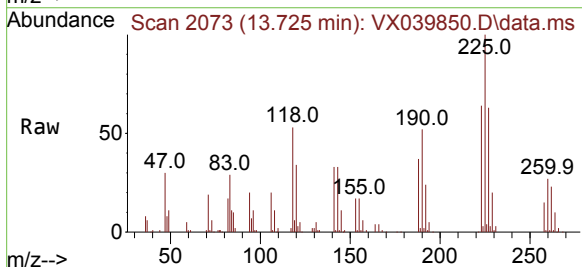
Tgt Ion:225 Resp: 30855

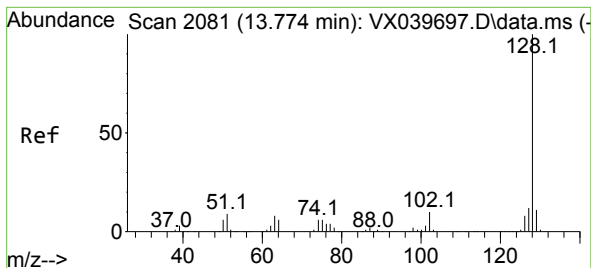
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 46.731 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

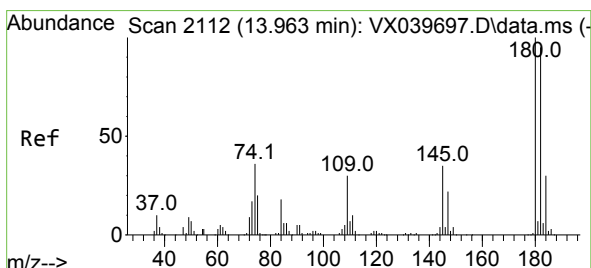
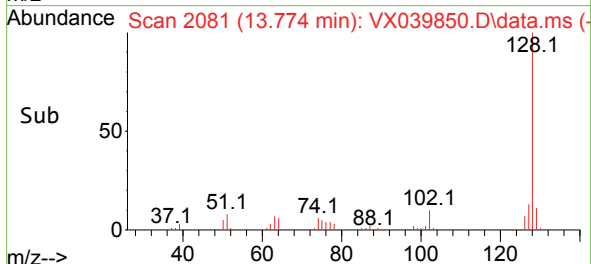
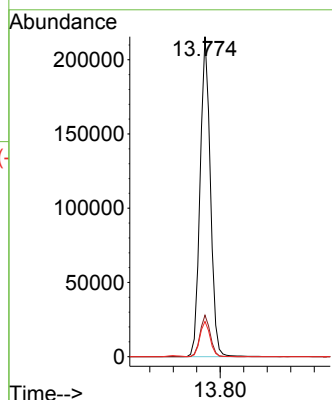
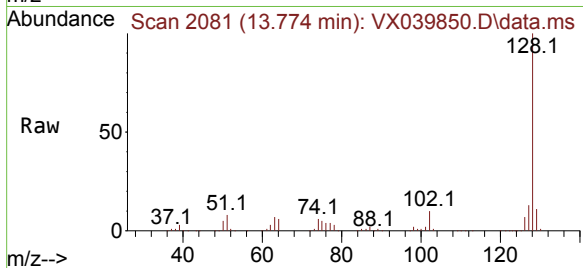
Tgt Ion:128 Resp: 261823

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.588 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039850.D

Acq: 19 Jan 2024 19:23

Tgt Ion:180 Resp: 71559

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.6

145 35.6 17.8 53.5

