

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040072.D
 Acq On : 01 Feb 2024 16:39
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 02 01:42:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67639	45.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.100%
35) Dibromofluoromethane	5.373	113	51221	46.144	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.647	98	192371	46.341	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.680%
62) 4-Bromofluorobenzene	11.079	95	71938	45.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58487	55.663	ug/l	97
3) Chloromethane	1.294	50	55558	55.754	ug/l	100
4) Vinyl Chloride	1.374	62	55996	60.760	ug/l	100
5) Bromomethane	1.593	94	41909	46.779	ug/l	98
6) Chloroethane	1.678	64	31456	51.701	ug/l	100
7) Trichlorofluoromethane	1.886	101	62991	42.959	ug/l	93
8) Diethyl Ether	2.130	74	23584	45.494	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	54575	49.884	ug/l	99
10) Methyl Iodide	2.447	142	65265	56.040	ug/l	96
11) Tert butyl alcohol	2.953	59	64367	236.280	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	52295	49.840	ug/l	87
13) Acrolein	2.233	56	68400	262.066	ug/l	99
14) Allyl chloride	2.660	41	94919	50.187	ug/l	98
15) Acrylonitrile	3.056	53	176263	258.297	ug/l	99
16) Acetone	2.373	43	158030	224.648	ug/l	92
17) Carbon Disulfide	2.508	76	141192	46.024	ug/l	99
18) Methyl Acetate	2.697	43	96648	57.995	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183357	51.014	ug/l	99
20) Methylene Chloride	2.788	84	62357	49.881	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	56976	49.307	ug/l	96
22) Diisopropyl ether	3.757	45	194369	53.055	ug/l	89
23) Vinyl Acetate	3.715	43	869343	265.149	ug/l	100
24) 1,1-Dichloroethane	3.605	63	107312	51.144	ug/l	99
25) 2-Butanone	4.544	43	245027	250.571	ug/l	99
26) 2,2-Dichloropropane	4.471	77	77772	47.504	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	66506	51.581	ug/l	94
28) Bromochloromethane	4.891	49	52499	53.658	ug/l	99
29) Tetrahydrofuran	4.995	42	163590	263.107	ug/l	99
30) Chloroform	5.086	83	113363	50.315	ug/l	96
31) Cyclohexane	5.464	56	89957	47.833	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	94734	48.994	ug/l	99
36) 1,1-Dichloropropene	5.684	75	81946	51.044	ug/l	99
37) Ethyl Acetate	4.702	43	95530	54.487	ug/l	99
38) Carbon Tetrachloride	5.672	117	76972	50.110	ug/l	96
39) Methylcyclohexane	7.379	83	93709	47.976	ug/l	96
40) Benzene	6.031	78	238229	50.949	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	51232	57.620	ug/l	92
42) 1,2-Dichloroethane	6.080	62	92093	51.165	ug/l	100
43) Isopropyl Acetate	6.336	43	153078	55.366	ug/l	99
44) Trichloroethene	7.123	130	60546	49.206	ug/l	97
45) 1,2-Dichloropropane	7.421	63	62871	50.926	ug/l	94
46) Dibromomethane	7.574	93	47285	51.028	ug/l	97
47) Bromodichloromethane	7.818	83	88024	53.335	ug/l	97
48) Methyl methacrylate	7.690	41	76552	56.206	ug/l	94
49) 1,4-Dioxane	7.653	88	28987	979.407	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	517619	274.255	ug/l	99
52) Toluene	8.714	92	149504	51.299	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	90199	52.695	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	99093	54.253	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63832	52.915	ug/l	94
56) Ethyl methacrylate	9.110	69	99180	56.302	ug/l	97
57) 1,3-Dichloropropane	9.305	76	105811	53.251	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	254362	287.146	ug/l	96
59) 2-Hexanone	9.427	43	407665	270.904	ug/l	99
60) Dibromochloromethane	9.519	129	65410	53.963	ug/l	98
61) 1,2-Dibromoethane	9.604	107	67588	51.824	ug/l	99
64) Tetrachloroethene	9.269	164	51921	51.512	ug/l	95
65) Chlorobenzene	10.073	112	160619	50.164	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	57661	53.325	ug/l	99
67) Ethyl Benzene	10.189	91	297096	51.715	ug/l	98
68) m/p-Xylenes	10.299	106	221387	102.435	ug/l	97
69) o-Xylene	10.640	106	107953	52.658	ug/l	96
70) Styrene	10.652	104	183279	53.044	ug/l	99
71) Bromoform	10.799	173	44073	50.187	ug/l #	98
73) Isopropylbenzene	10.957	105	287136	53.626	ug/l	100
74) N-amyl acetate	10.841	43	140967	54.971	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	100070	49.710	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105173	66.234	ug/l	90
77) Bromobenzene	11.195	156	65270	52.845	ug/l	96
78) n-propylbenzene	11.305	91	337699	51.252	ug/l	99
79) 2-Chlorotoluene	11.366	91	196237	49.471	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	239671	52.071	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27051	53.251	ug/l	97
82) 4-Chlorotoluene	11.451	91	237277	52.117	ug/l	99
83) tert-Butylbenzene	11.713	119	224629	51.000	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	239694	52.188	ug/l	99
85) sec-Butylbenzene	11.890	105	291316	49.923	ug/l	99
86) p-Isopropyltoluene	12.006	119	238495	50.051	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	123959	49.749	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	126688	49.669	ug/l	99
89) n-Butylbenzene	12.329	91	225669	48.794	ug/l	97
90) Hexachloroethane	12.536	117	37949	48.842	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	120564	50.184	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22319	48.910	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	80369	53.515	ug/l	98
94) Hexachlorobutadiene	13.725	225	29297	49.524	ug/l	97
95) Naphthalene	13.774	128	273180	53.556	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78124	52.613	ug/l	99

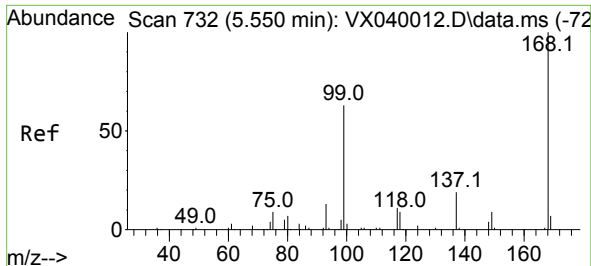
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
Data File : VX040072.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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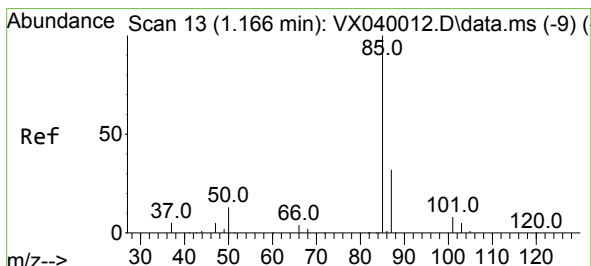
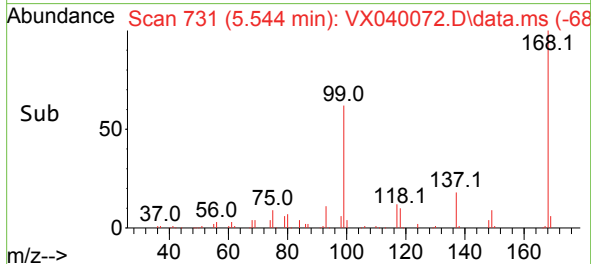
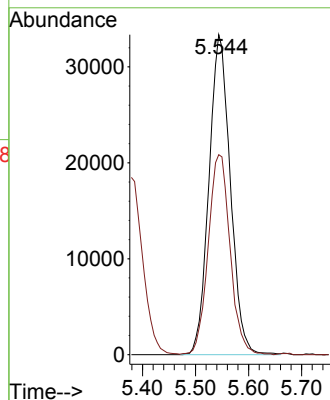
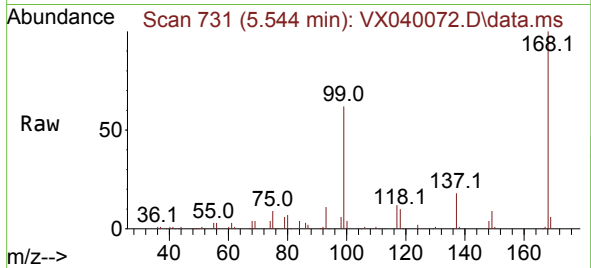
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

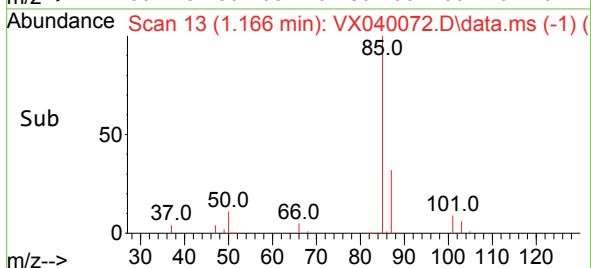
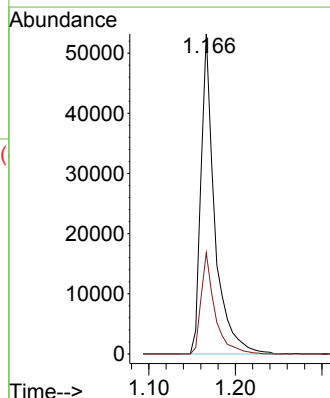
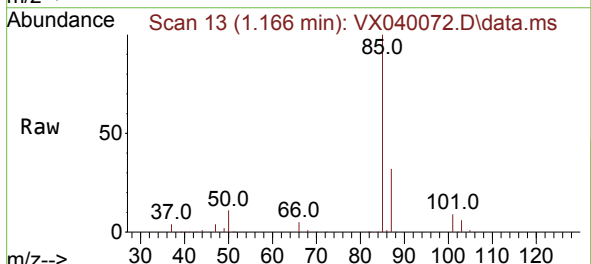
Instrument :
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ClientSampleId :
VSTDCCC050EC

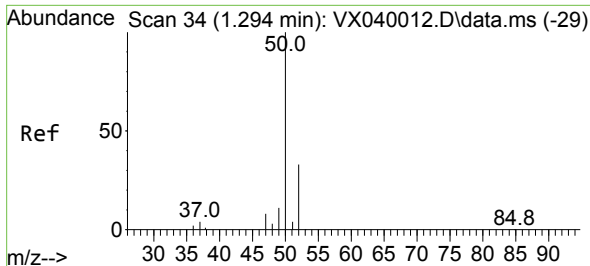
Tgt Ion:168 Resp: 93288
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 55.663 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 85 Resp: 58487
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1

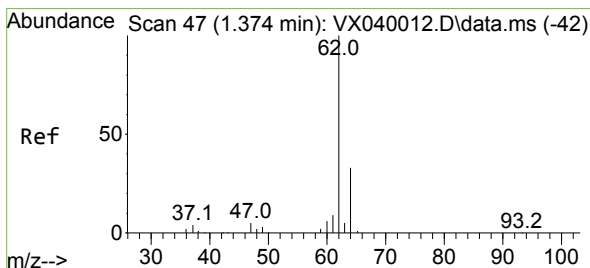
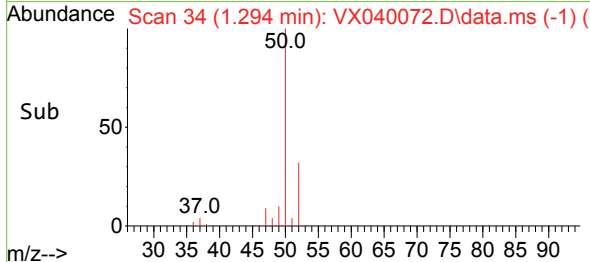
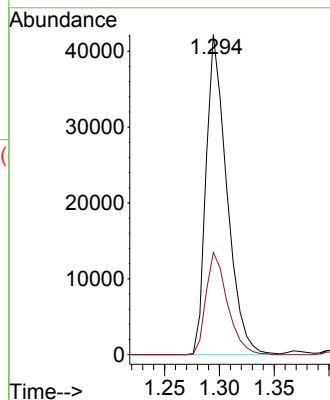
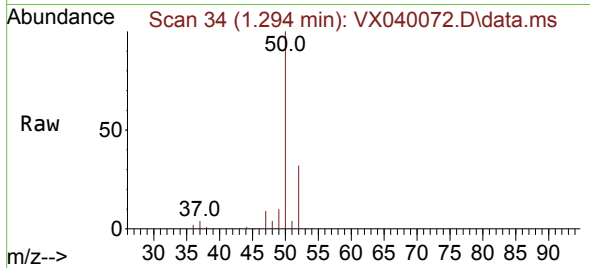




#3
Chloromethane
Concen: 55.754 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

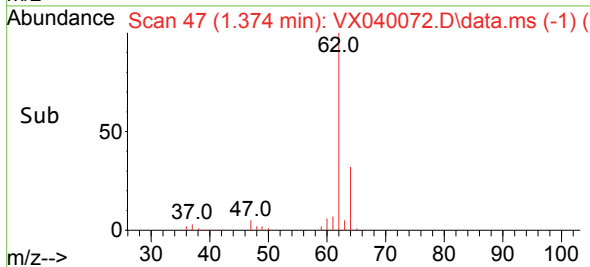
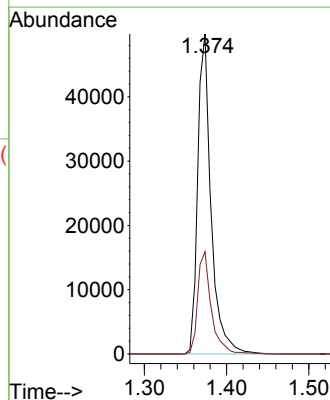
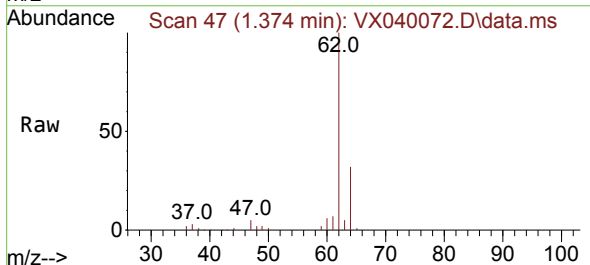
Instrument :
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ClientSampleId :
VSTDCCC050EC

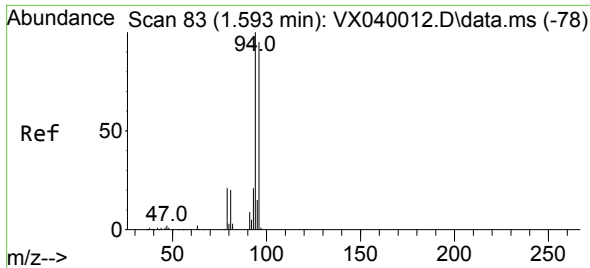
Tgt Ion: 50 Resp: 55558
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 60.760 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 62 Resp: 55996
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

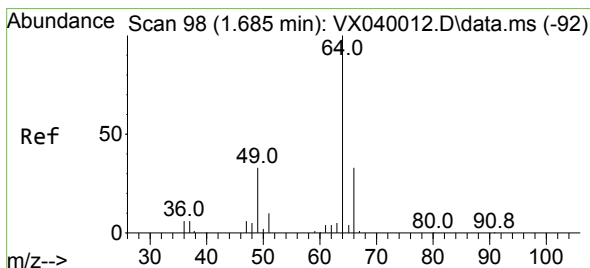
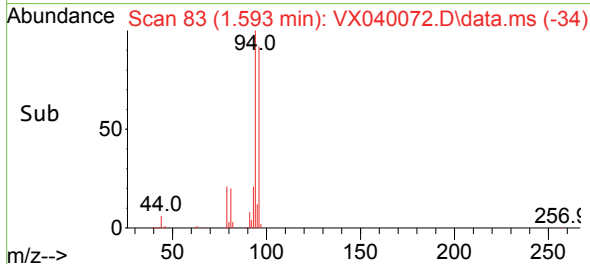
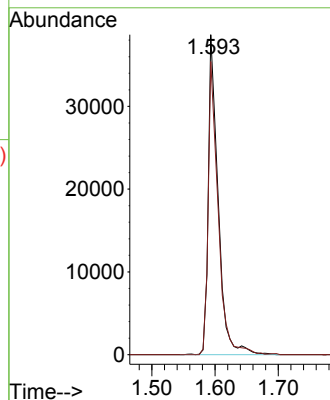
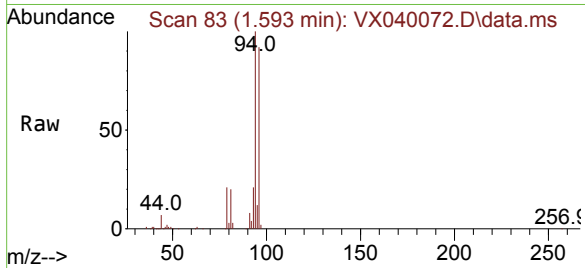




#5
Bromomethane
Concen: 46.779 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

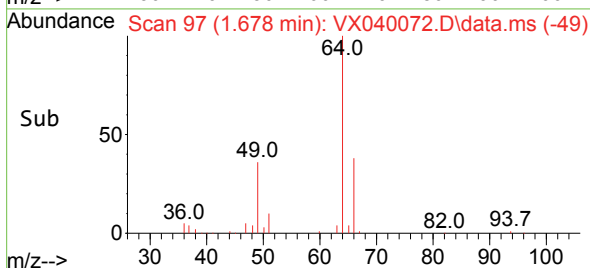
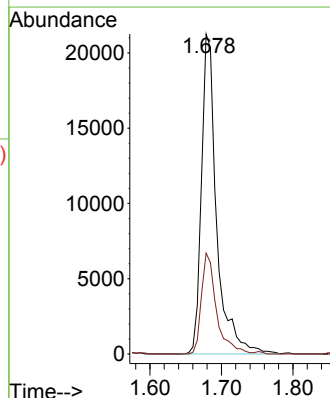
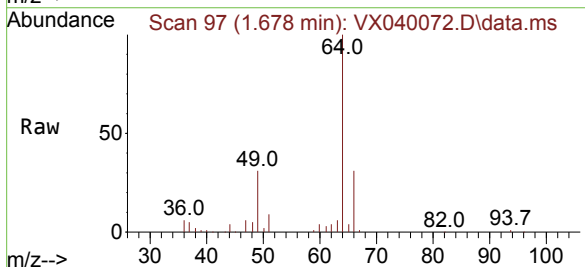
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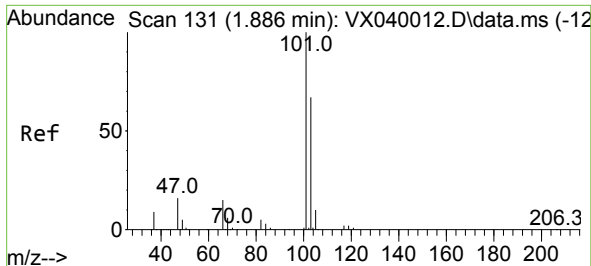
Tgt Ion: 94 Resp: 41909
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8



#6
Chloroethane
Concen: 51.701 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 64 Resp: 31456
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

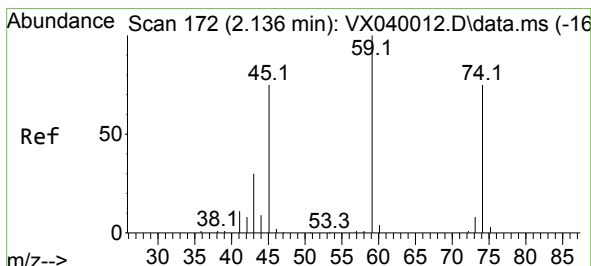
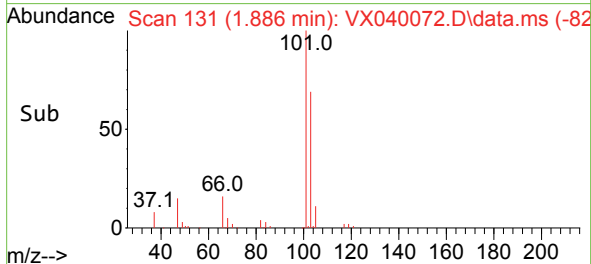
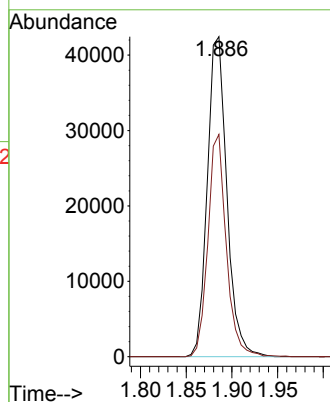
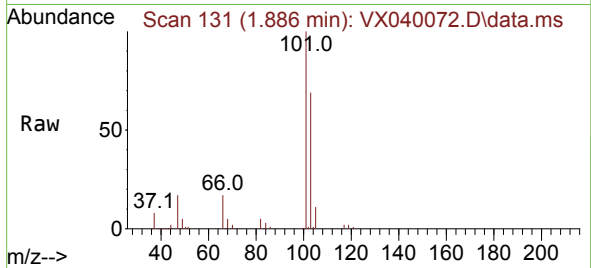




#7
 Trichlorofluoromethane
 Concen: 42.959 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

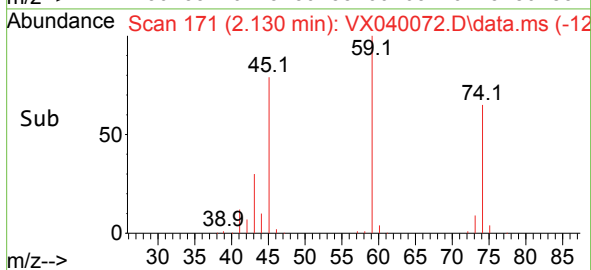
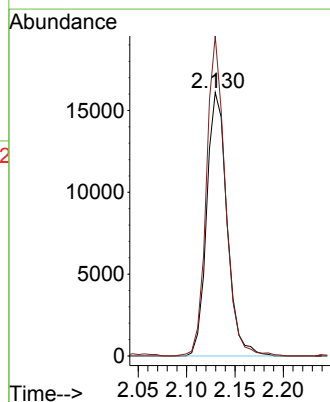
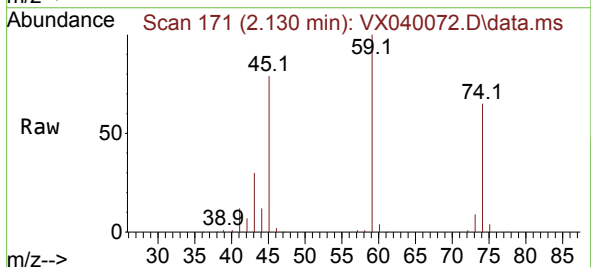
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

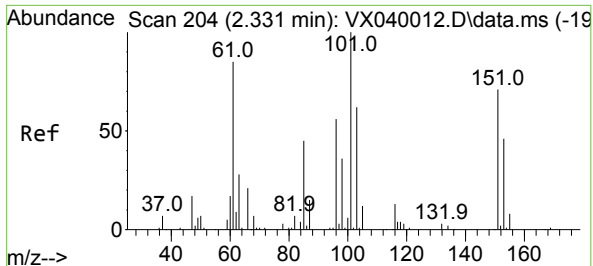
Tgt Ion:101 Resp: 62991
 Ion Ratio Lower Upper
 101 100
 103 69.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.494 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

Tgt Ion: 74 Resp: 23584
 Ion Ratio Lower Upper
 74 100
 45 113.0 53.3 159.8

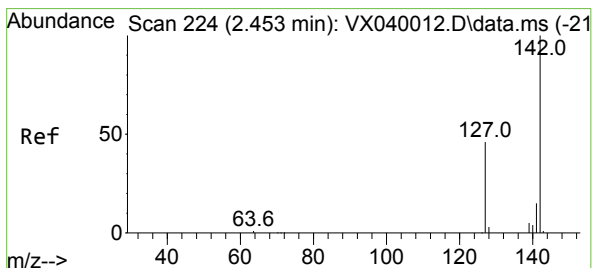
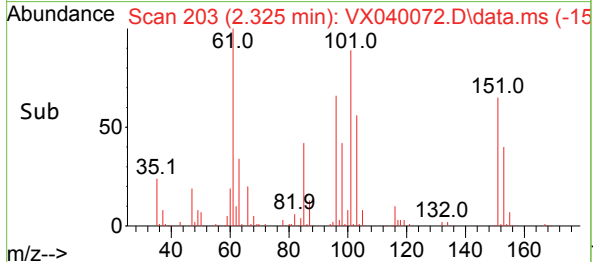
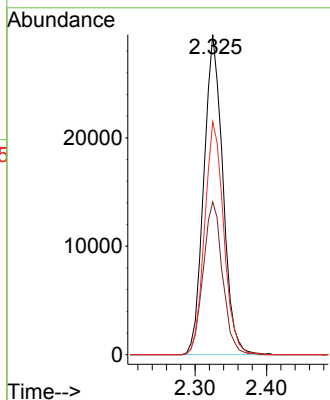
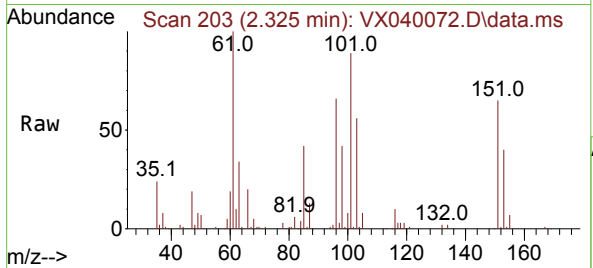




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.884 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040072.D
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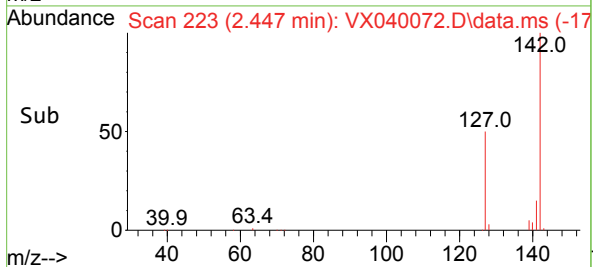
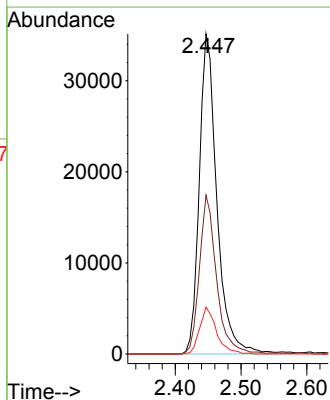
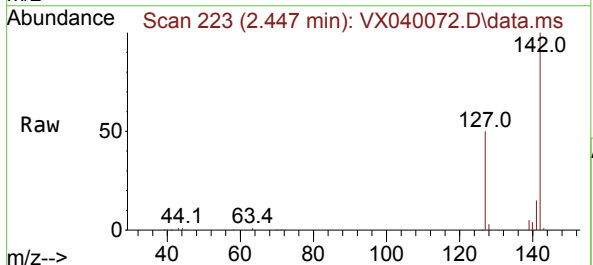
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

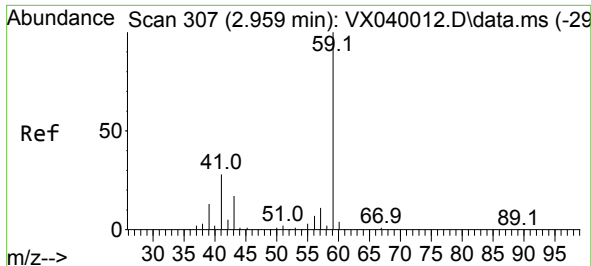
Tgt Ion:	101	Resp:	54575
Ion	Ratio	Lower	Upper
101	100		
85	48.3	37.0	55.6
151	73.3	58.6	87.8



#10
Methyl Iodide
Concen: 56.040 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion:	142	Resp:	65265
Ion	Ratio	Lower	Upper
142	100		
127	48.3	41.6	62.4
141	14.0	11.6	17.4

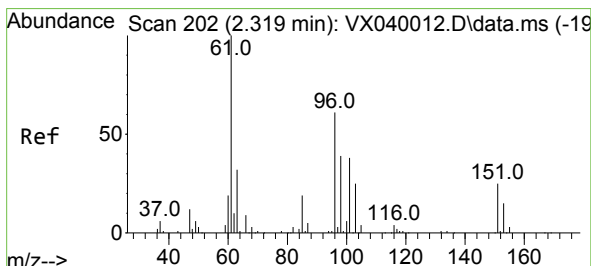
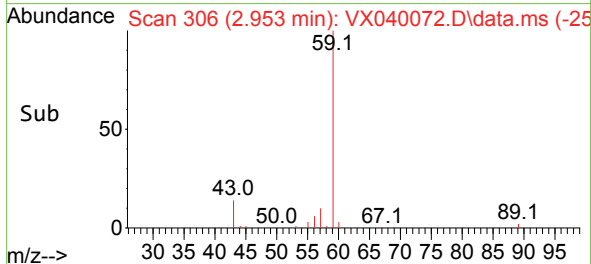
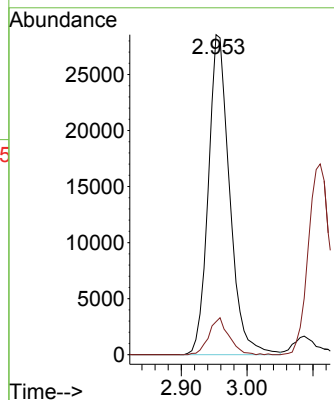
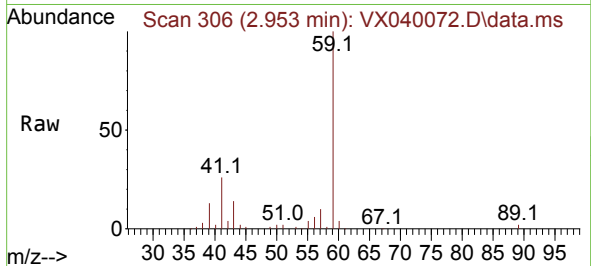




#11
Tert butyl alcohol
Concen: 236.280 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

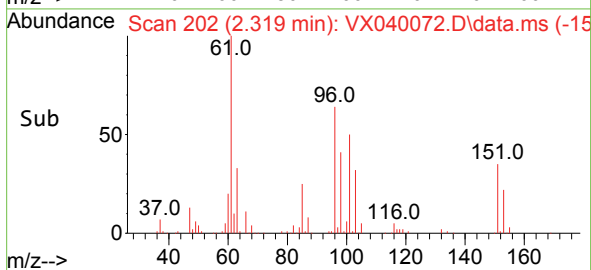
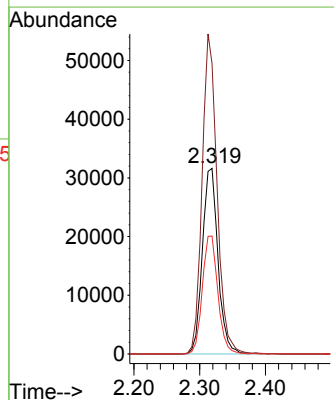
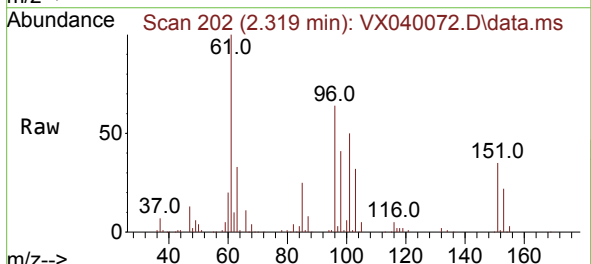
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

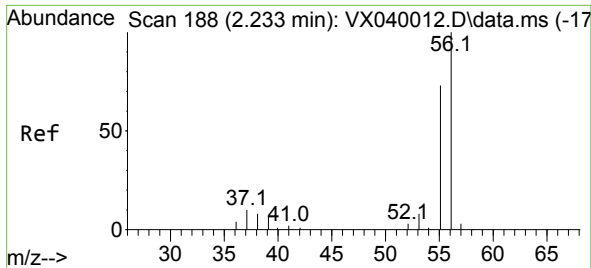
Tgt Ion: 59 Resp: 64367
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.840 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 96 Resp: 52295
Ion Ratio Lower Upper
96 100
61 156.4 144.6 216.8
98 63.6 50.4 75.6

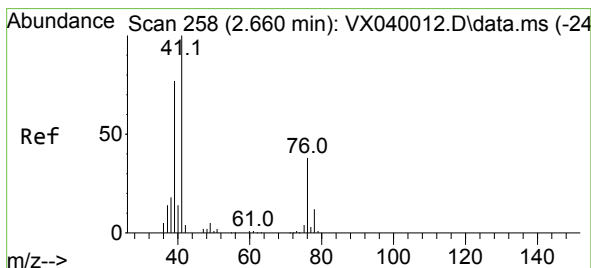
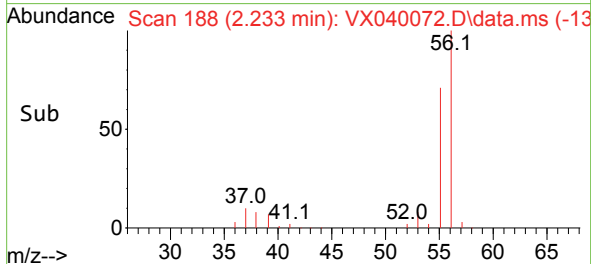
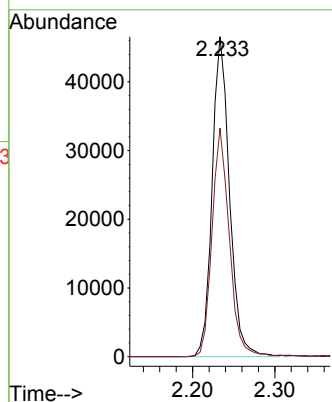
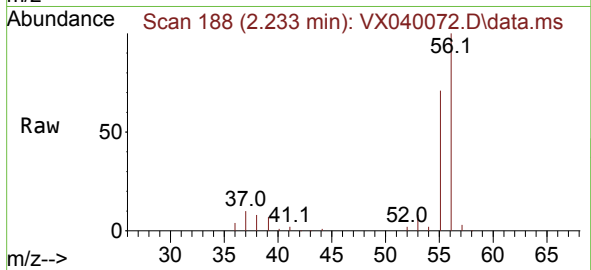




#13
Acrolein
Concen: 262.066 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

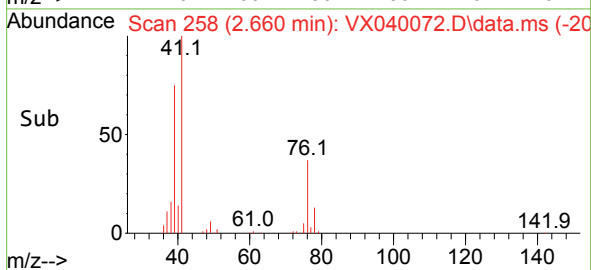
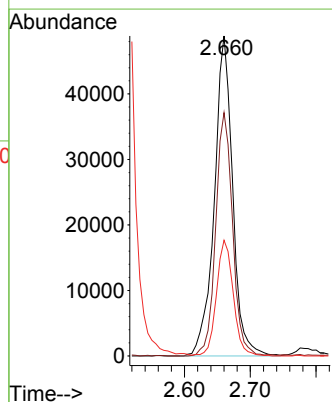
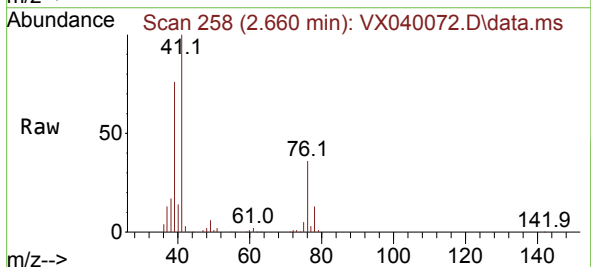
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

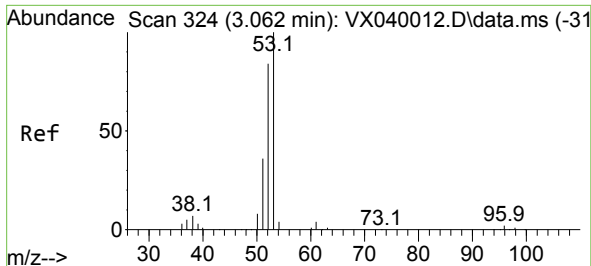
Tgt Ion: 56 Resp: 68400
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Allyl chloride
Concen: 50.187 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 41 Resp: 94919
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 33.2 24.3 36.5

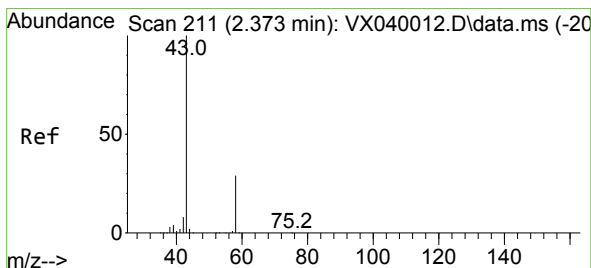
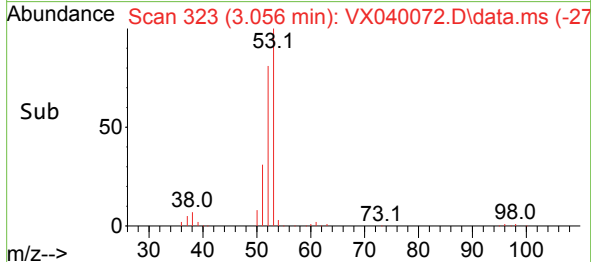
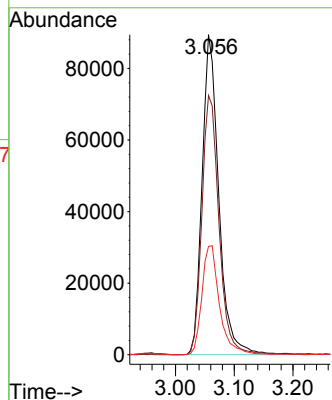
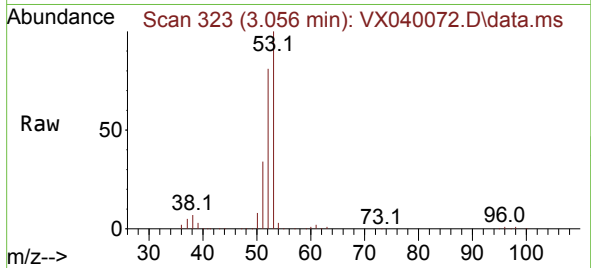




#15
Acrylonitrile
Concen: 258.297 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

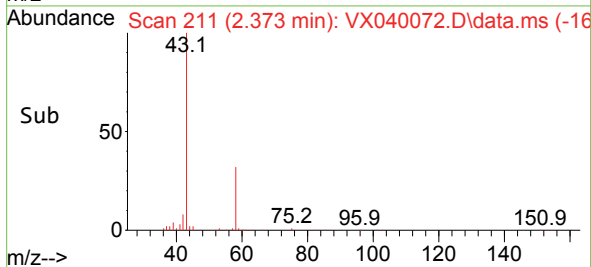
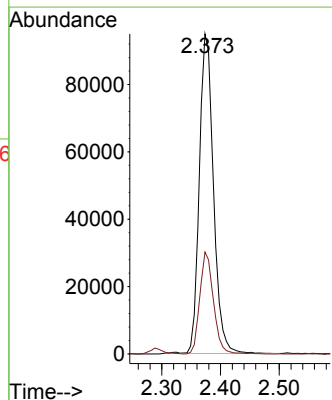
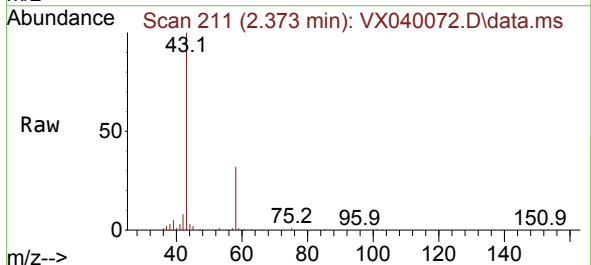
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

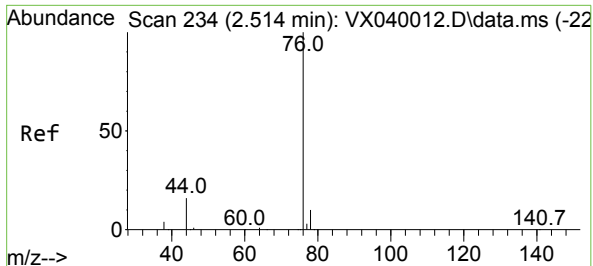
Tgt Ion: 53 Resp: 176263
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 224.648 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 43 Resp: 158030
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

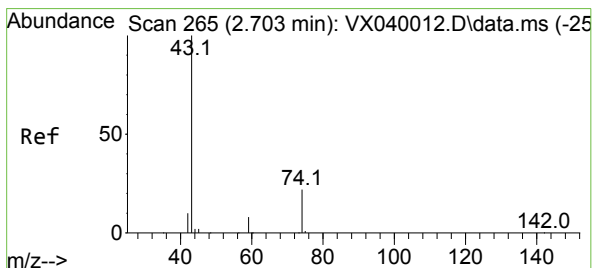
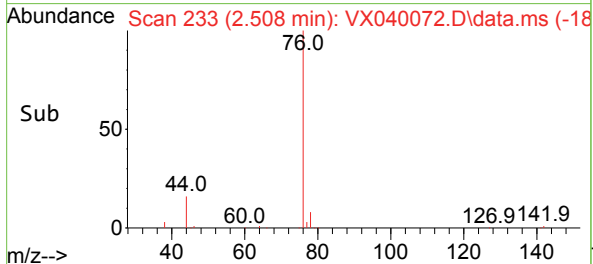
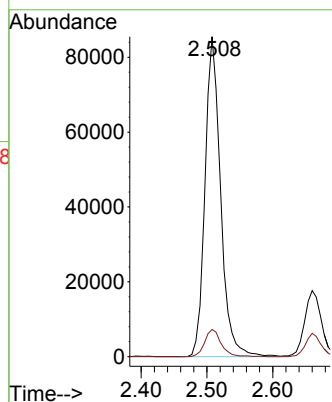
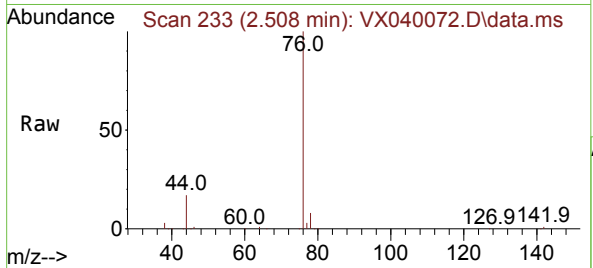




#17
Carbon Disulfide
Concen: 46.024 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

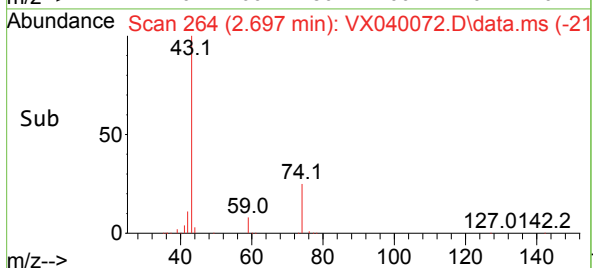
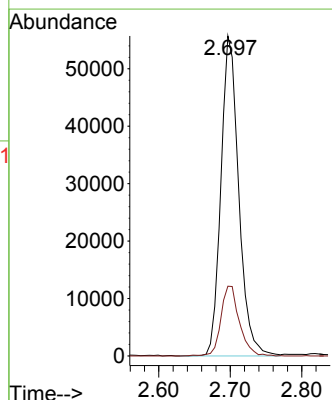
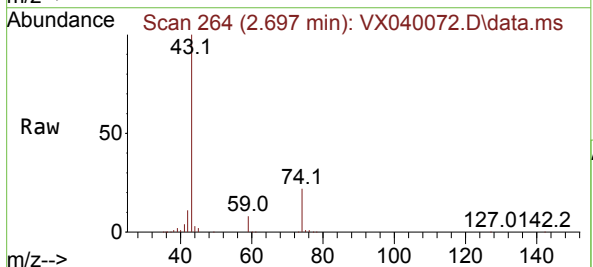
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

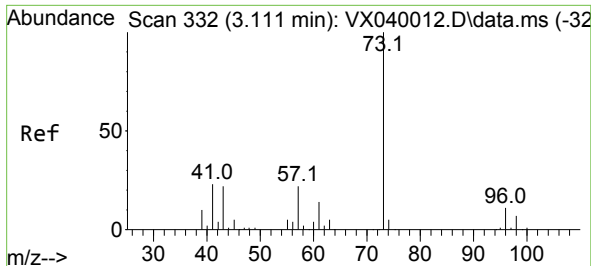
Tgt Ion: 76 Resp: 141192
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 57.995 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 43 Resp: 96648
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

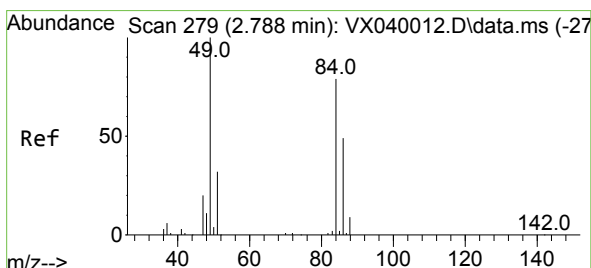
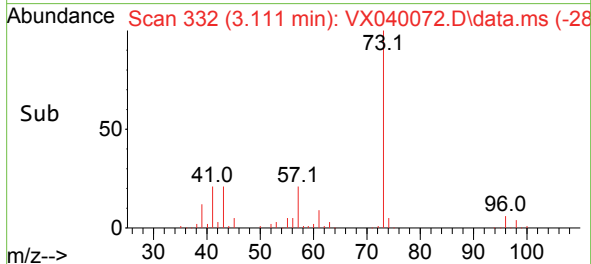
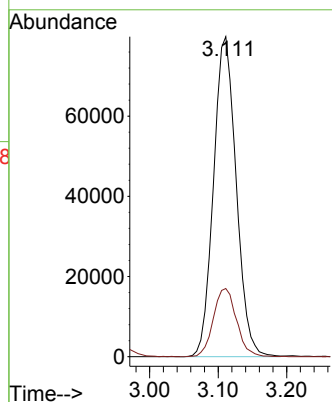
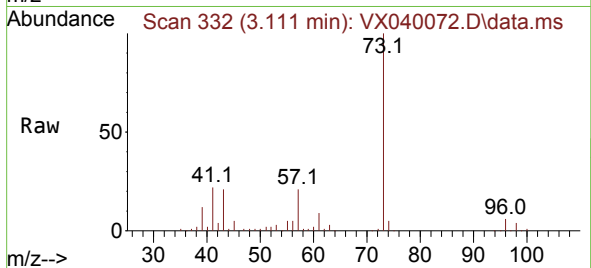




#19
Methyl tert-butyl Ether
Concen: 51.014 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

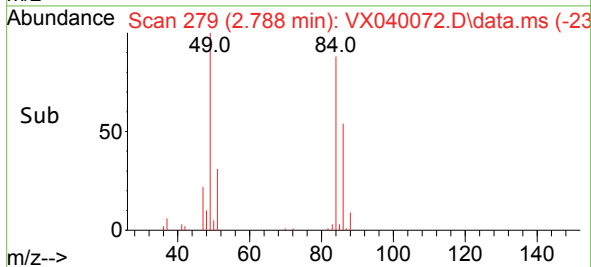
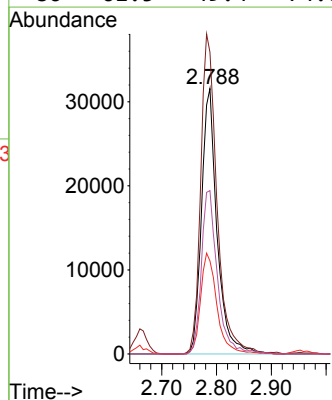
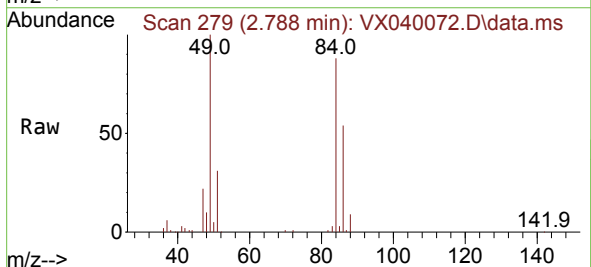
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

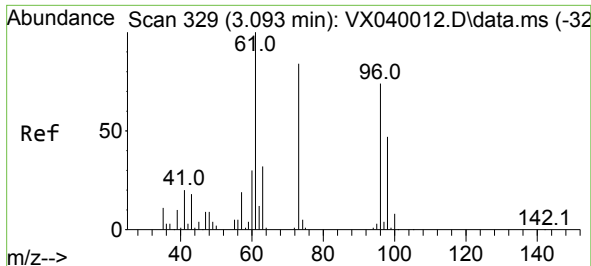
Tgt Ion: 73 Resp: 183357
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 49.881 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 84 Resp: 62357
Ion Ratio Lower Upper
84 100
49 113.6 103.6 155.4
51 35.0 33.8 50.6
86 61.5 49.4 74.0

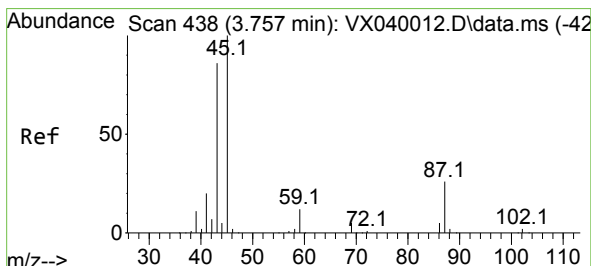
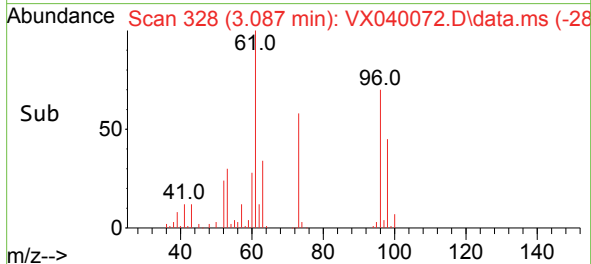
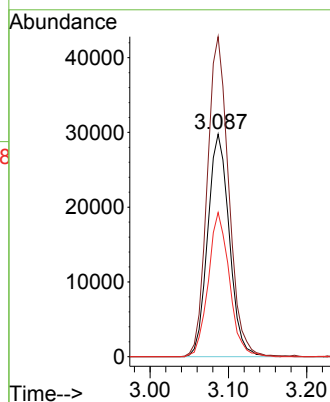
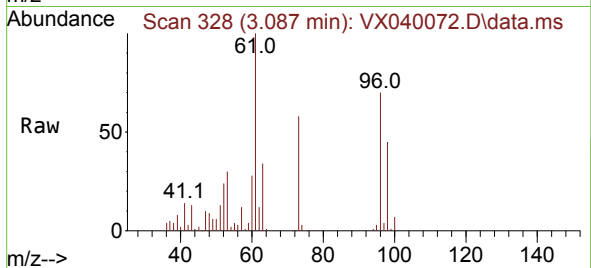




#21
trans-1,2-Dichloroethene
Concen: 49.307 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

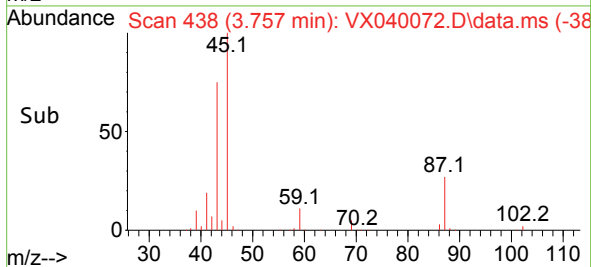
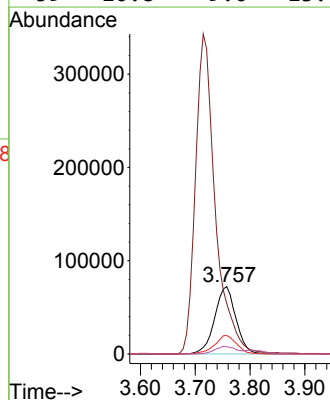
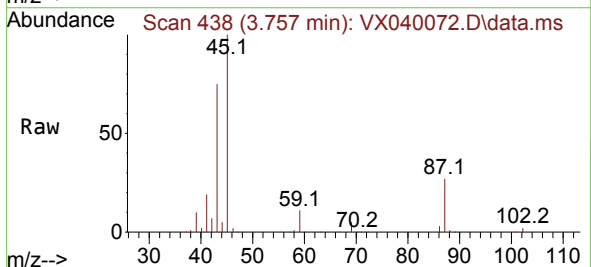
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

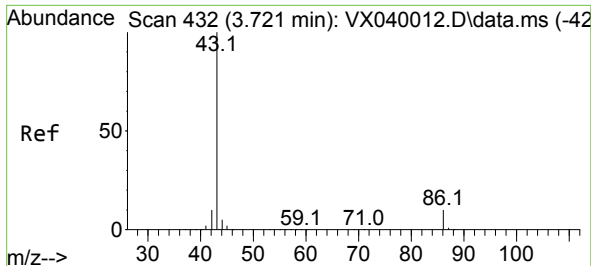
Tgt Ion: 96 Resp: 56976
Ion Ratio Lower Upper
96 100
61 143.8 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 53.055 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 45 Resp: 194369
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 27.3 20.8 31.2
59 10.8 9.0 13.4

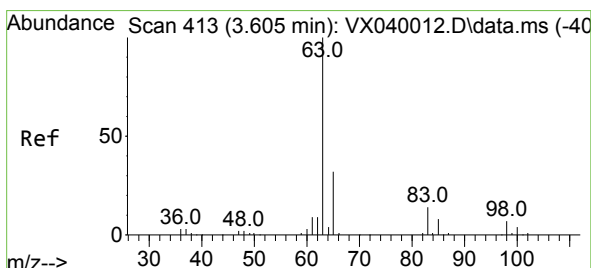
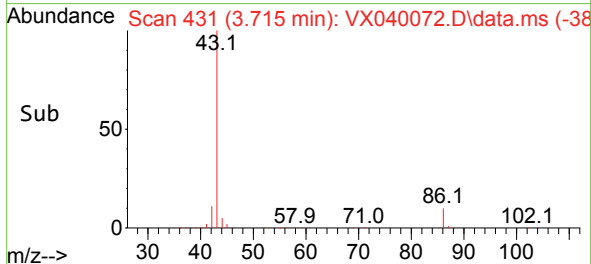
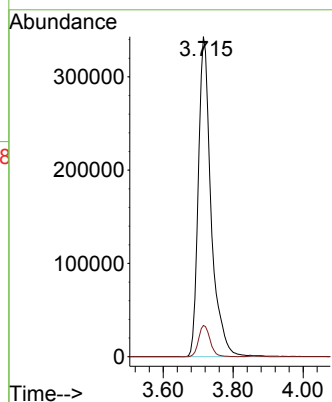
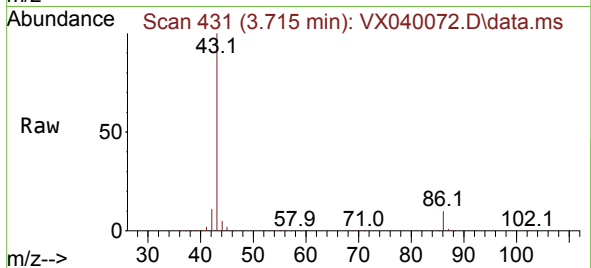




#23
 Vinyl Acetate
 Concen: 265.149 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

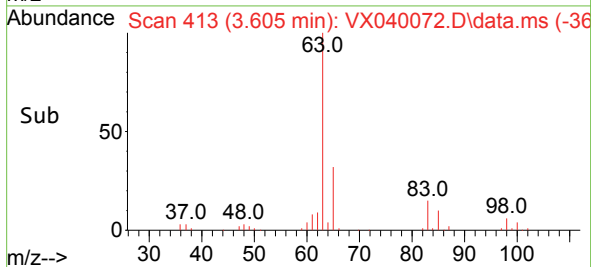
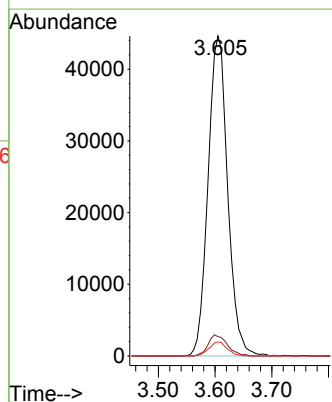
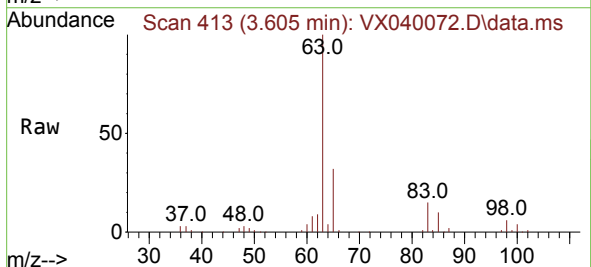
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

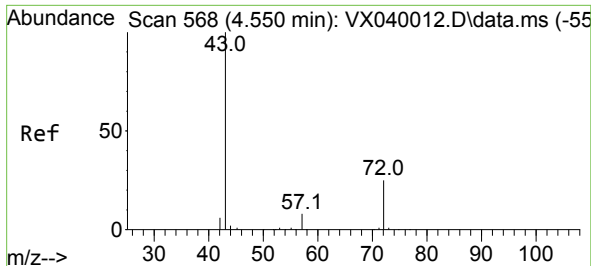
Tgt Ion: 43 Resp: 869343
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.144 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

Tgt Ion: 63 Resp: 107312
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.4 2.1 6.5

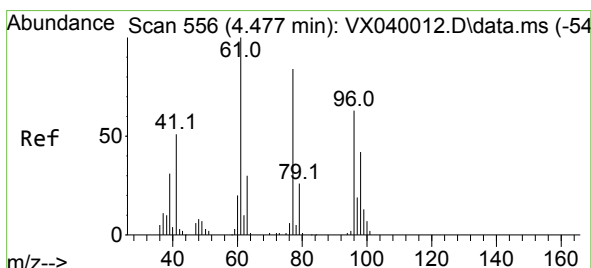
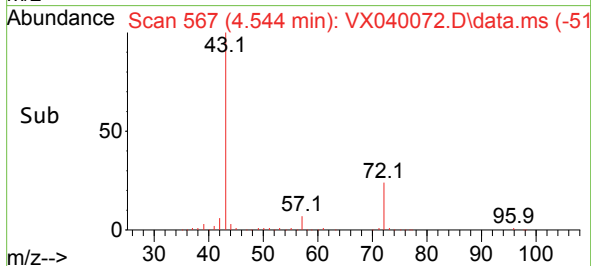
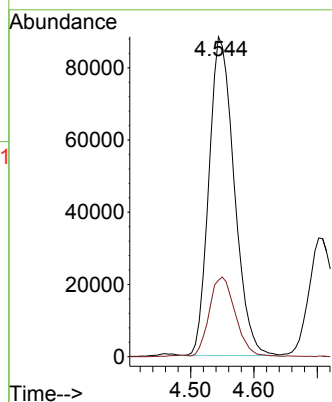
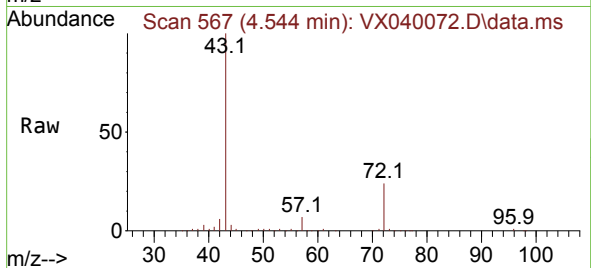




#25
2-Butanone
Concen: 250.571 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

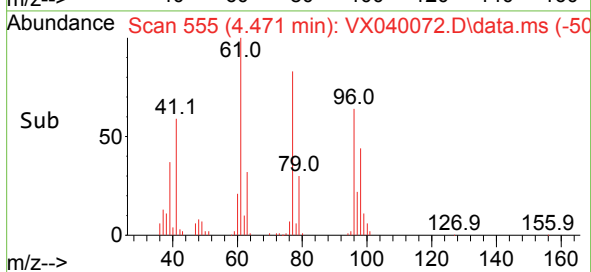
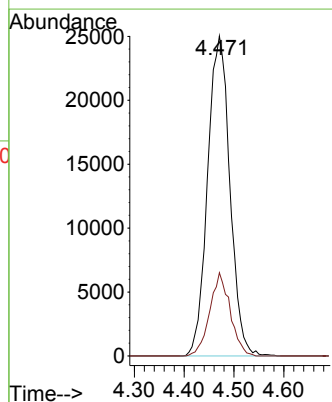
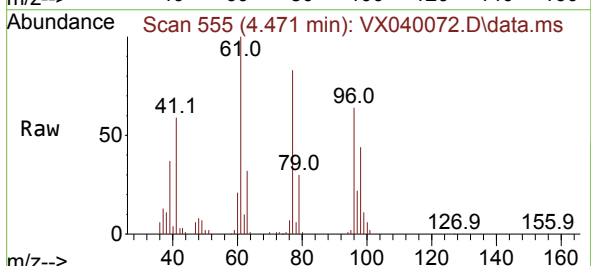
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

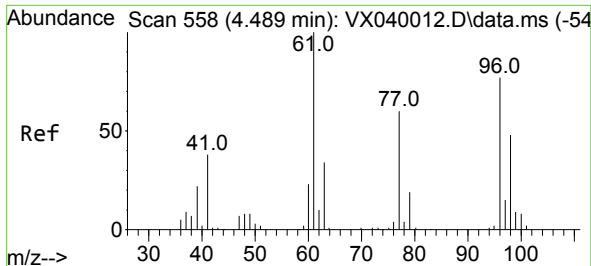
Tgt Ion: 43 Resp: 245027
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.504 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 77 Resp: 77772
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3

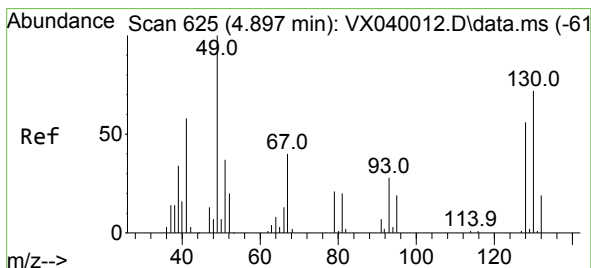
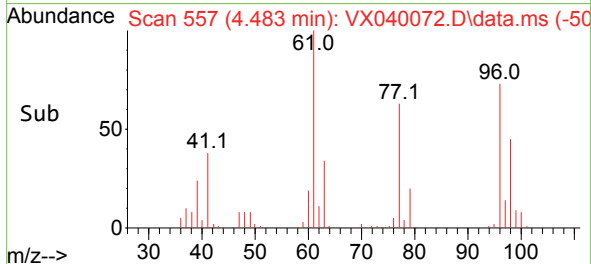
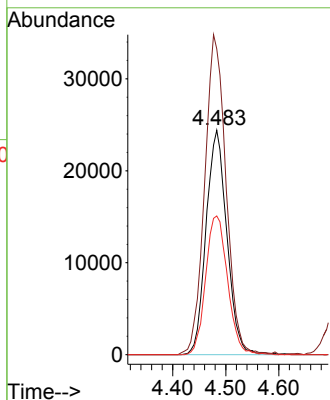
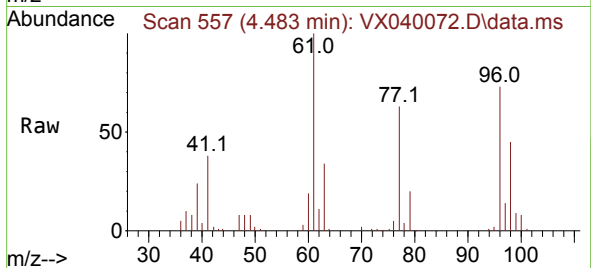




#27
 cis-1,2-Dichloroethene
 Concen: 51.581 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

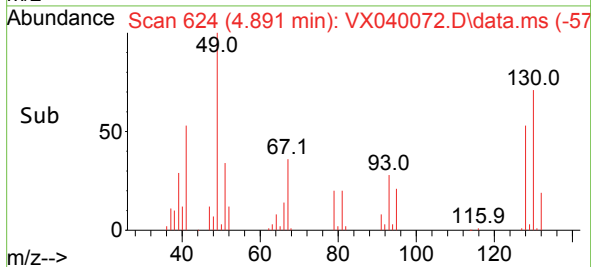
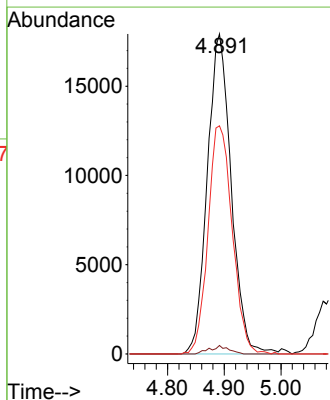
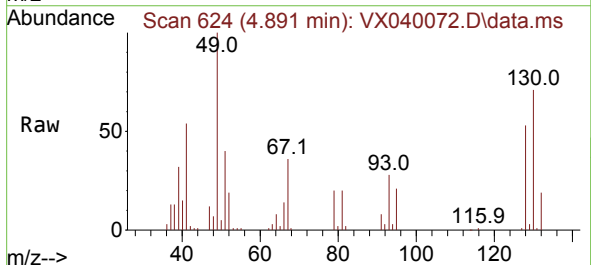
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

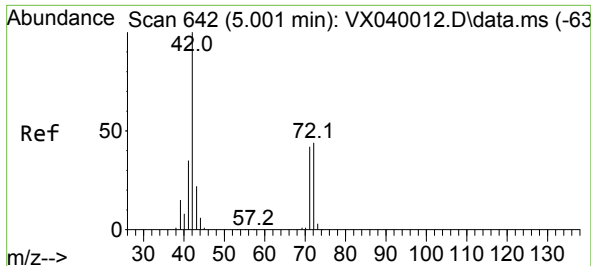
Tgt Ion: 96 Resp: 66506
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 53.658 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

Tgt Ion: 49 Resp: 52499
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 72.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 263.107 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

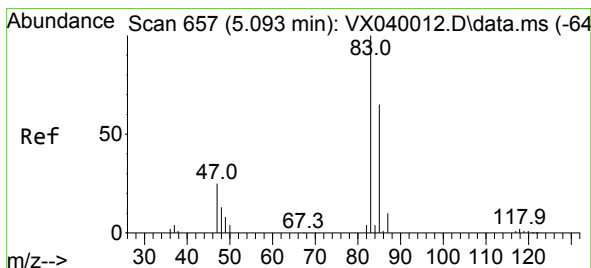
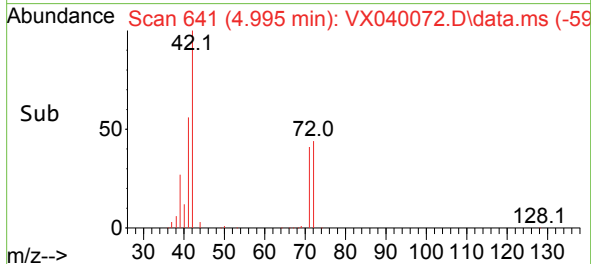
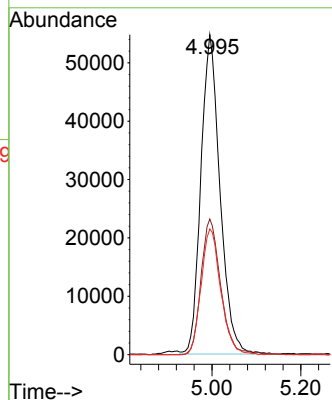
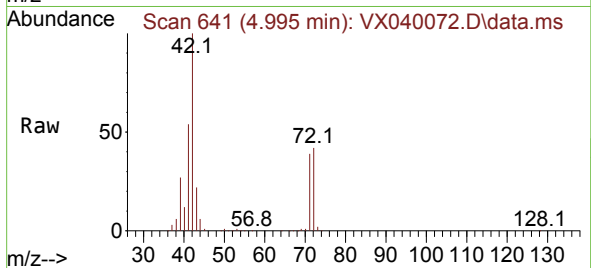
Tgt Ion: 42 Resp: 163590

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 50.315 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040072.D

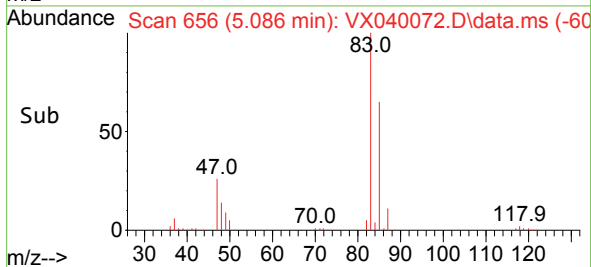
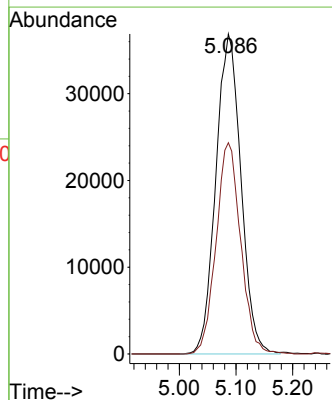
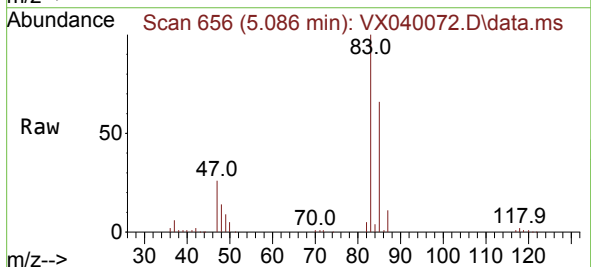
Acq: 01 Feb 2024 16:39

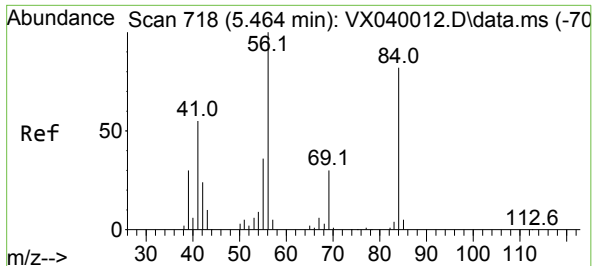
Tgt Ion: 83 Resp: 113363

Ion Ratio Lower Upper

83 100

85 66.0 50.3 75.5

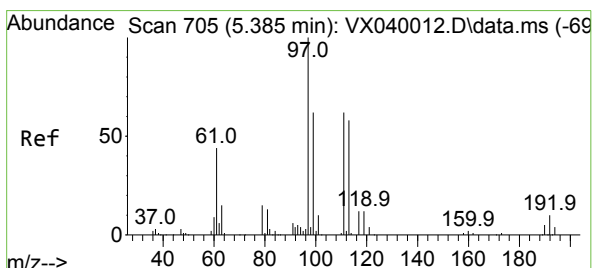
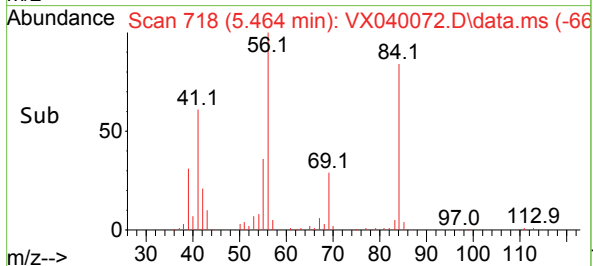
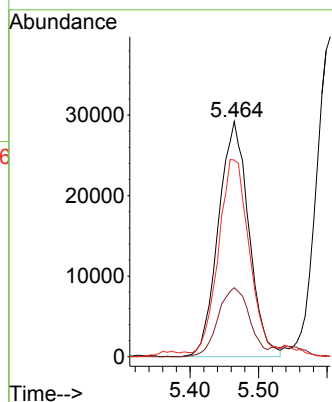
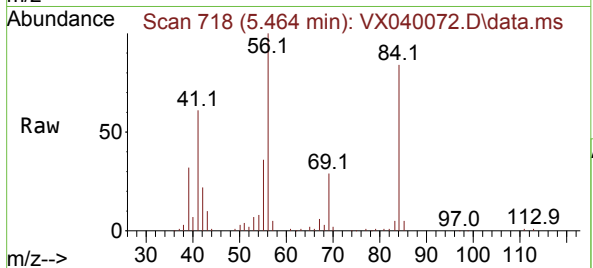




#31
Cyclohexane
Concen: 47.833 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

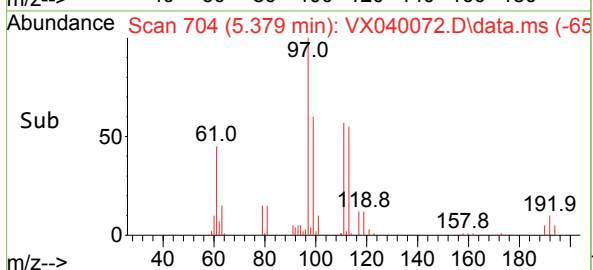
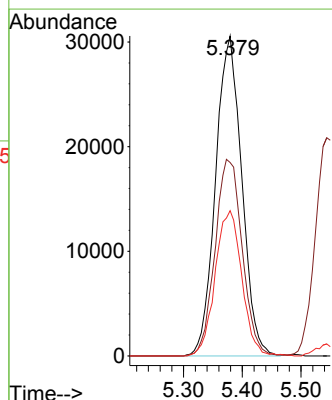
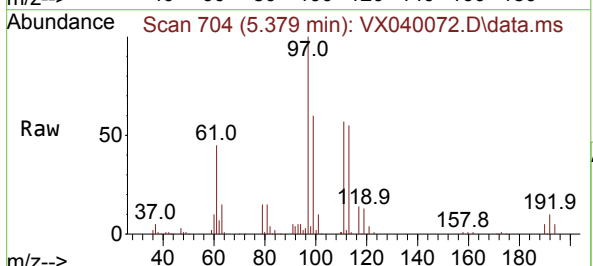
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

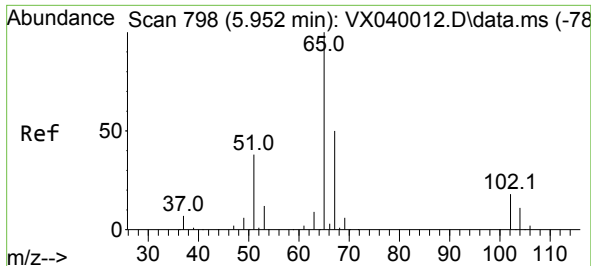
Tgt Ion: 56 Resp: 89957
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 82.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.994 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 97 Resp: 94734
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.052 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

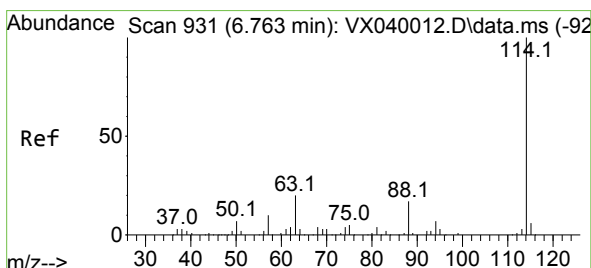
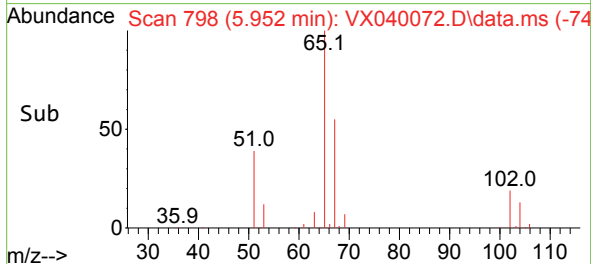
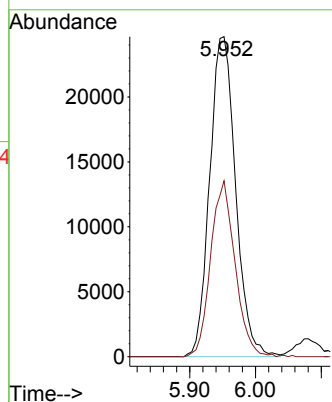
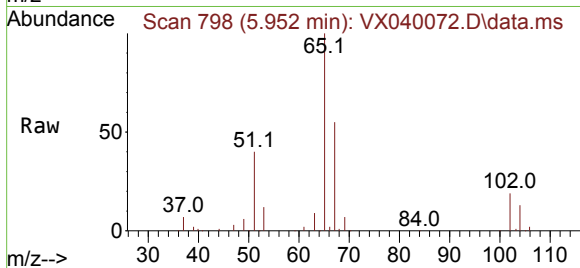
VSTDCCC050EC

Tgt Ion: 65 Resp: 67639

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

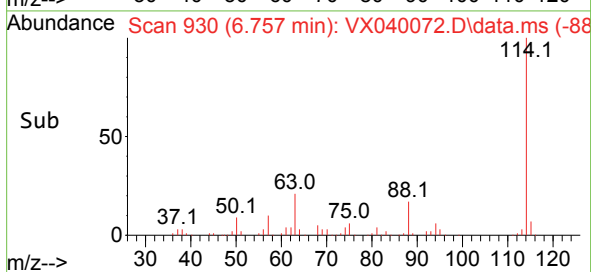
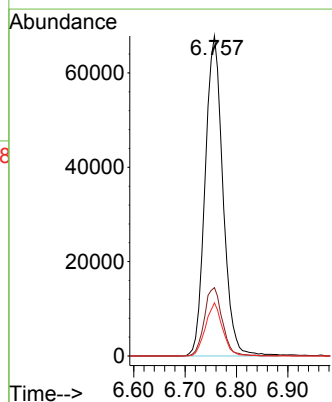
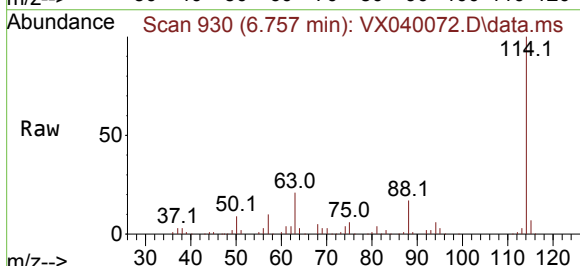
Tgt Ion: 114 Resp: 163064

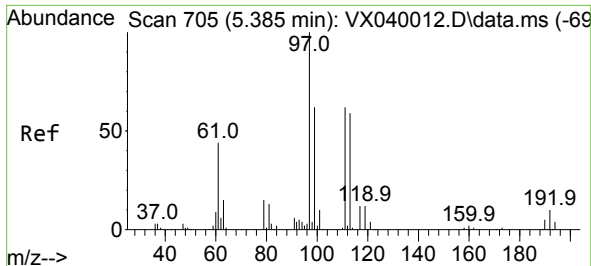
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.6 0.0 36.6

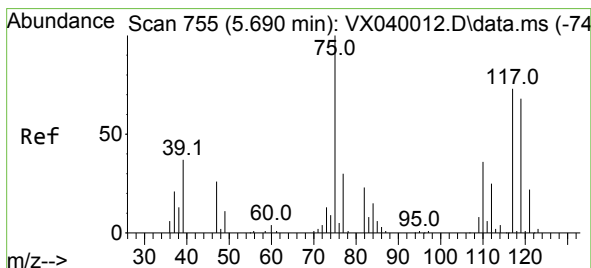
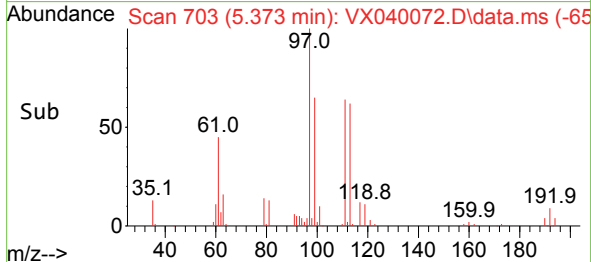
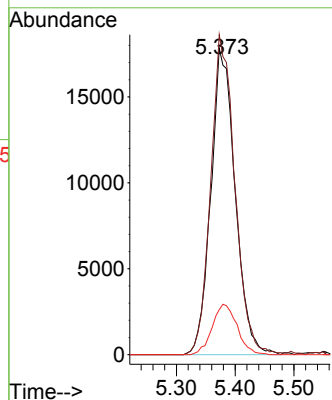
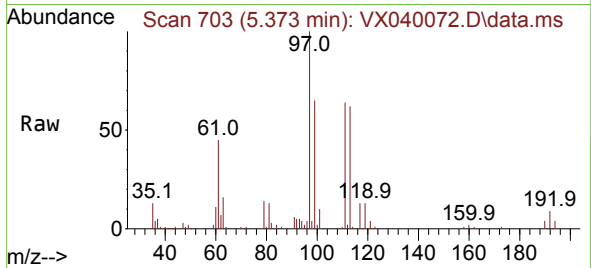




#35
Dibromofluoromethane
Concen: 46.144 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

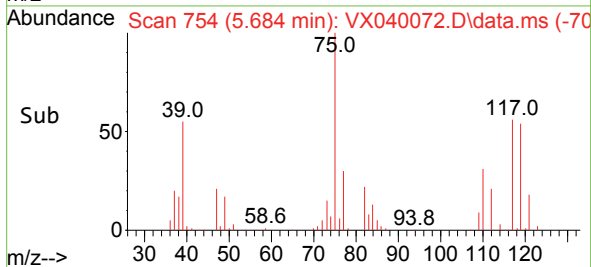
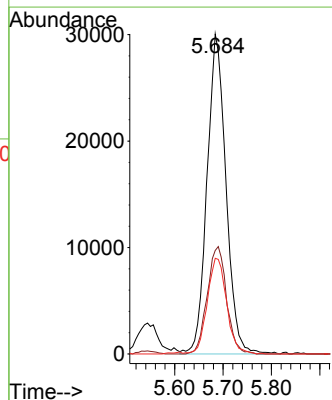
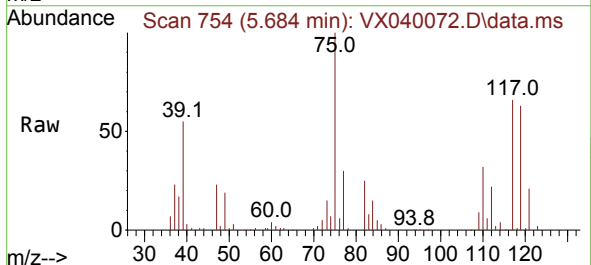
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

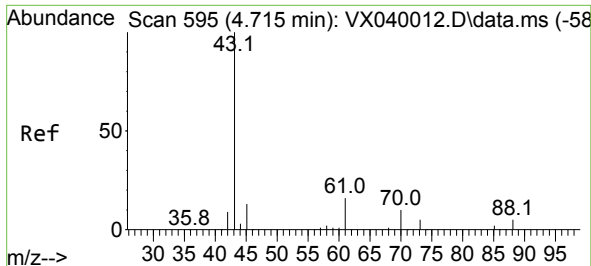
Tgt Ion:113 Resp: 51221
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.044 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 75 Resp: 81946
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 54.487 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX040072.D

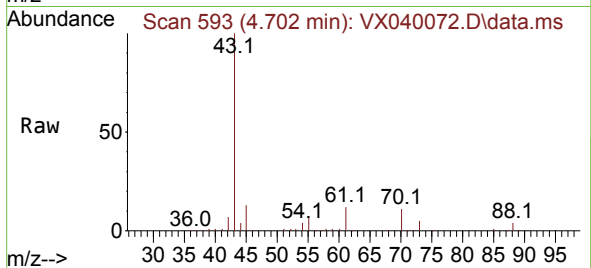
Acq: 01 Feb 2024 16:39

Instrument :

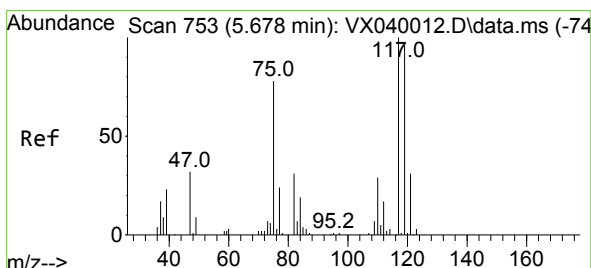
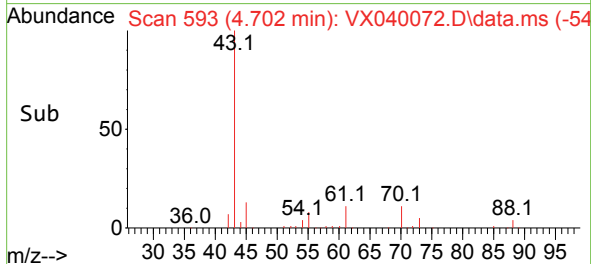
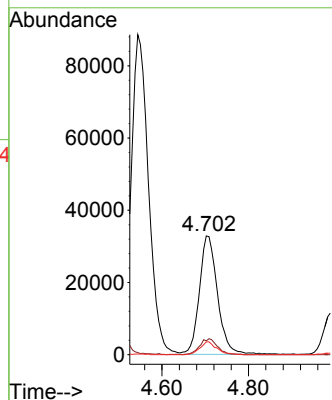
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43	Resp: 95530
Ion Ratio	Lower Upper
43	100
61	13.2 10.6 16.0
70	10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.110 ug/l

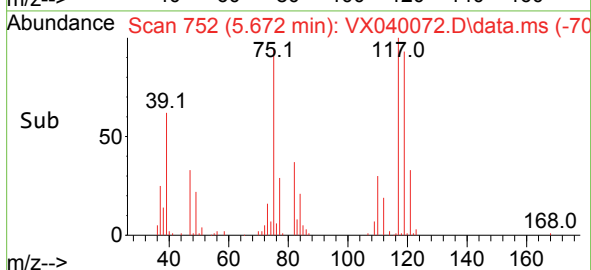
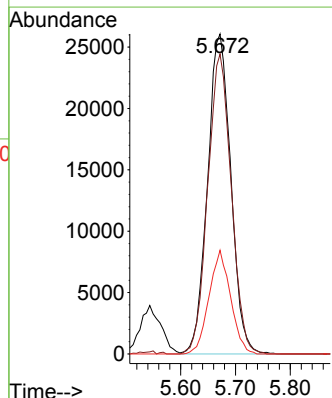
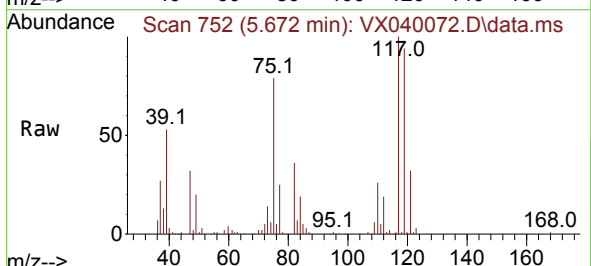
RT: 5.672 min Scan# 752

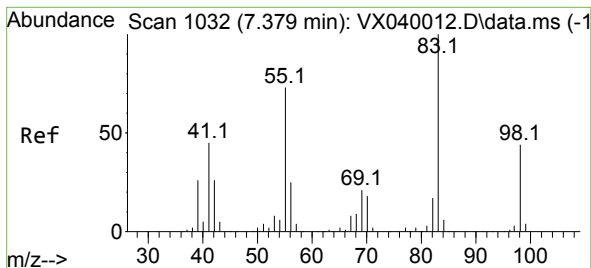
Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Tgt Ion: 117	Resp: 76972
Ion Ratio	Lower Upper
117	100
119	93.7 78.2 117.2
121	32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 47.976 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

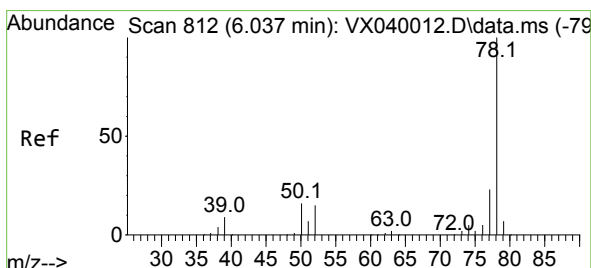
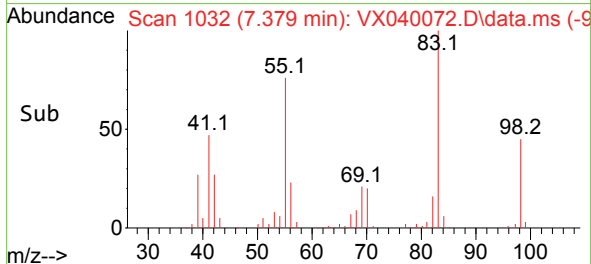
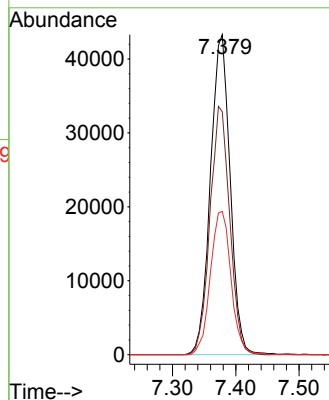
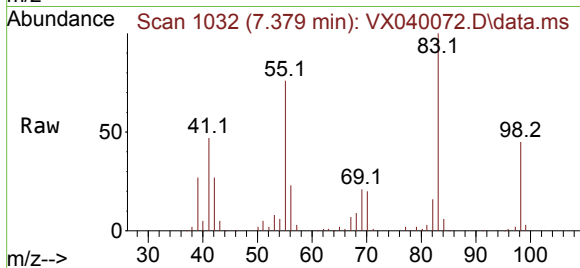
Tgt Ion: 83 Resp: 93709

Ion Ratio Lower Upper

83 100

55 75.9 64.6 97.0

98 44.7 36.7 55.1



#40

Benzene

Concen: 50.949 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX040072.D

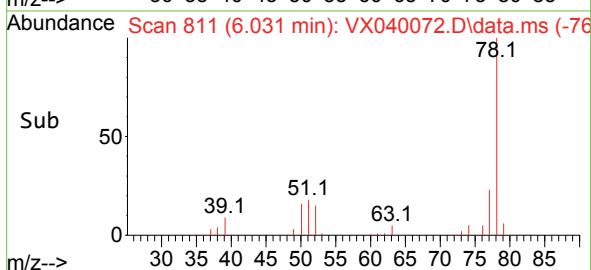
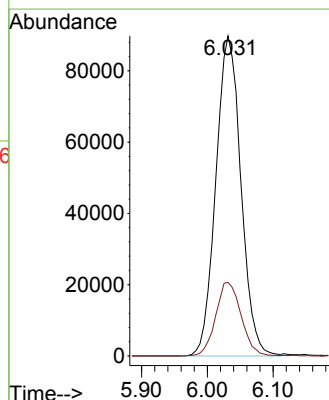
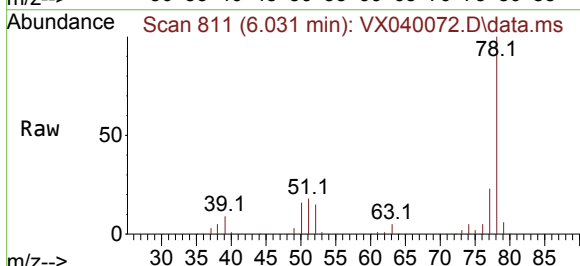
Acq: 01 Feb 2024 16:39

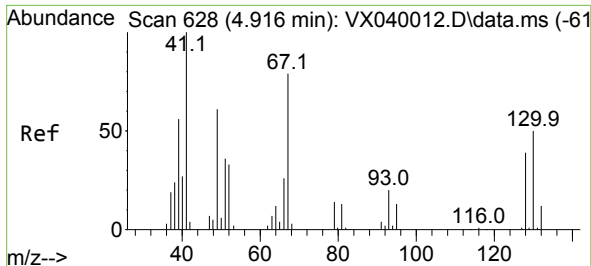
Tgt Ion: 78 Resp: 238229

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



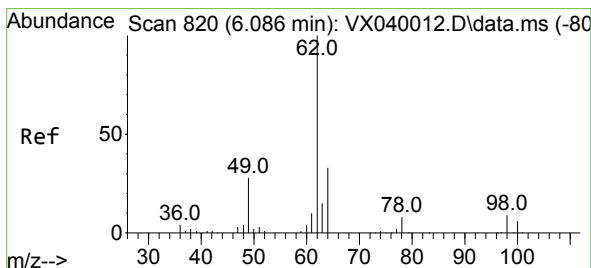
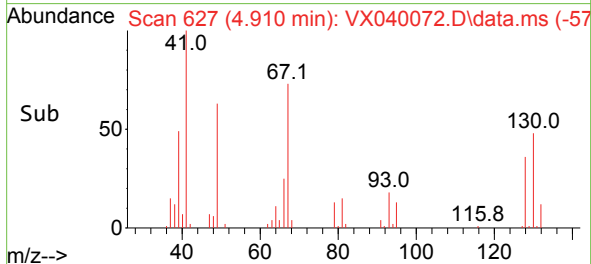
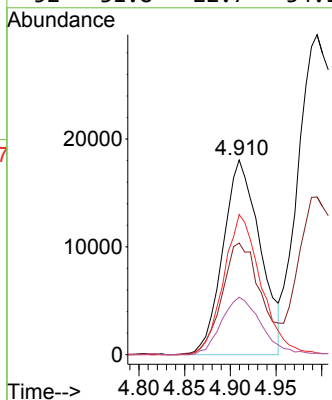
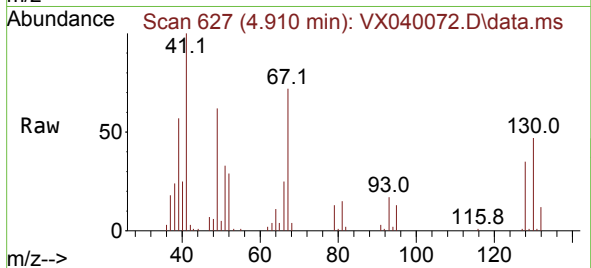


#41
Methacrylonitrile
Concen: 57.620 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 51232

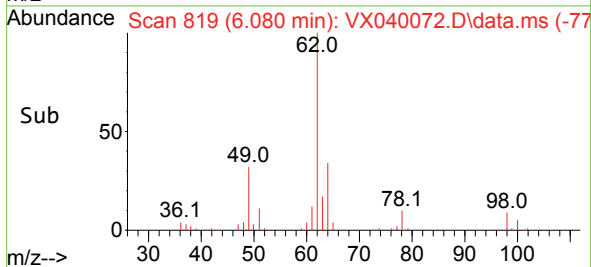
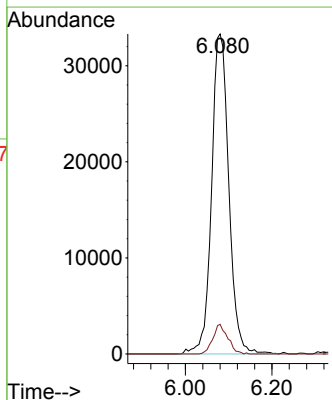
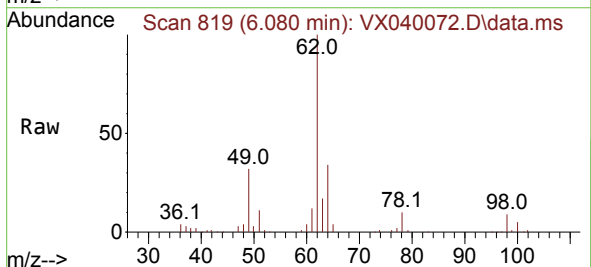
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.2	67.8
67	72.4	52.6	78.8
52	31.8	22.7	34.1

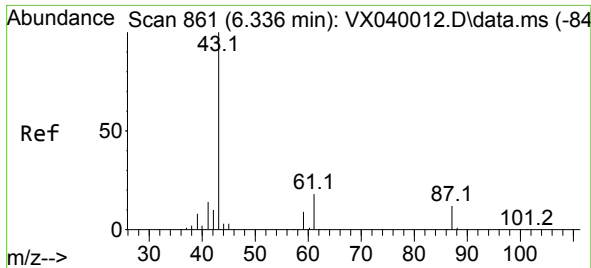


#42
1,2-Dichloroethane
Concen: 51.165 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 62 Resp: 92093

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

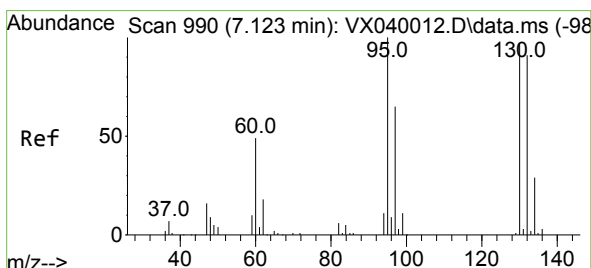
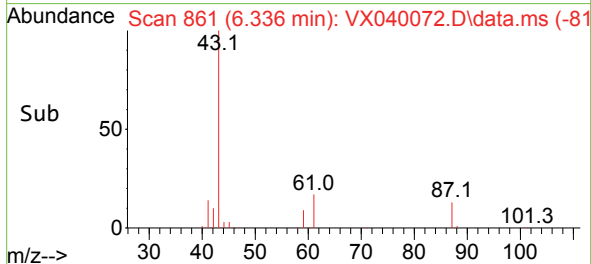
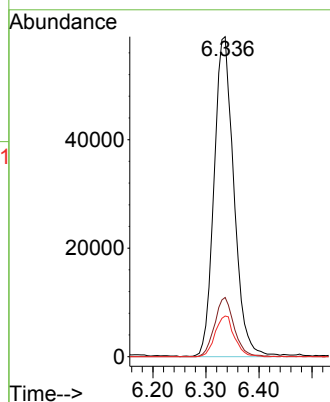
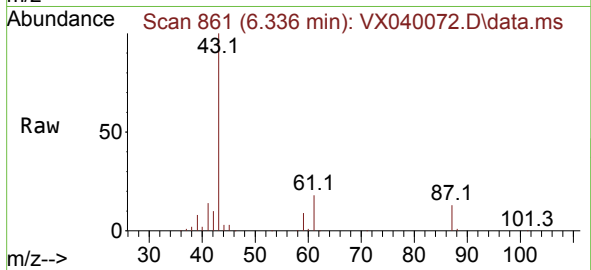




#43
Isopropyl Acetate
Concen: 55.366 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

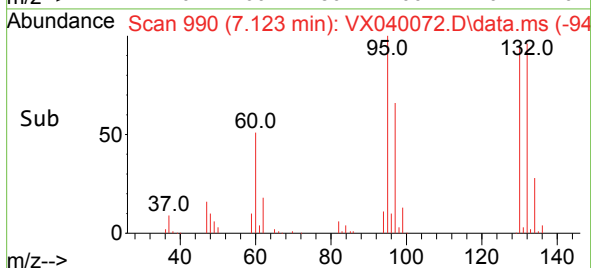
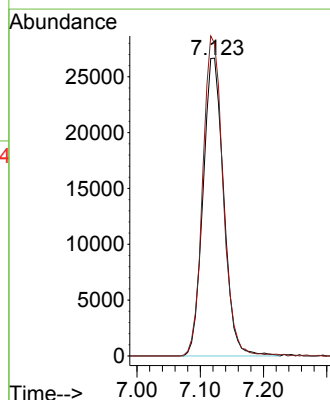
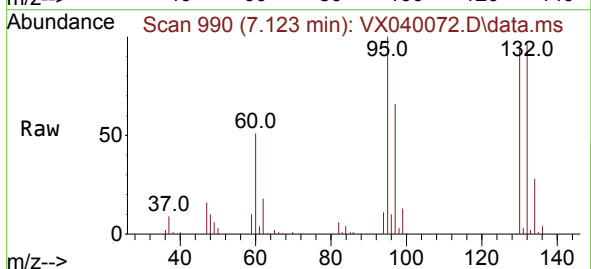
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

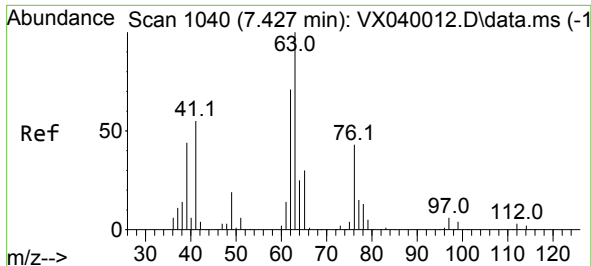
Tgt Ion: 43 Resp: 153078
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 49.206 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion:130 Resp: 60546
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4

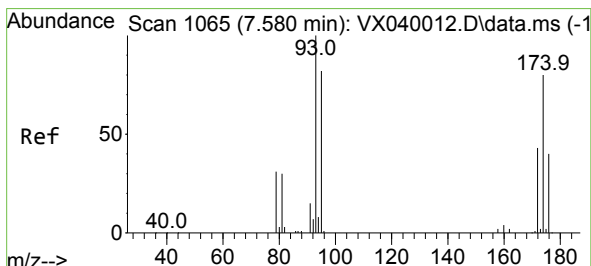
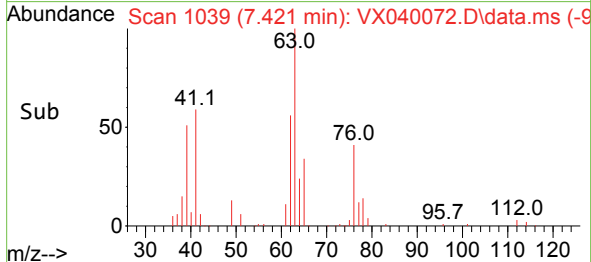
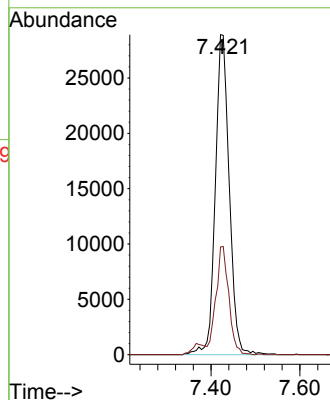
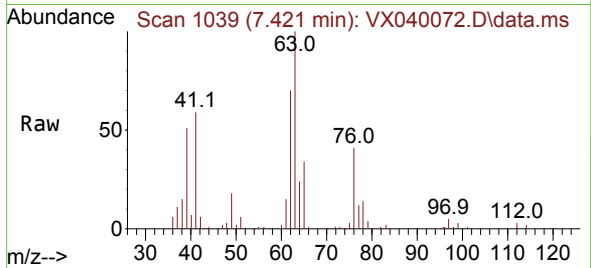




#45
1,2-Dichloropropane
Concen: 50.926 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

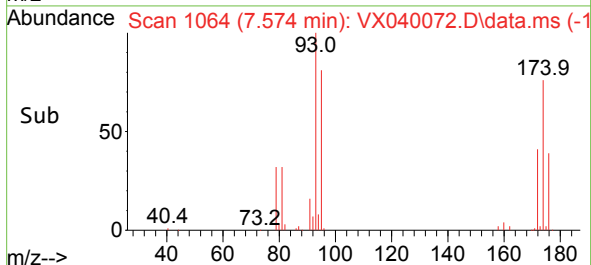
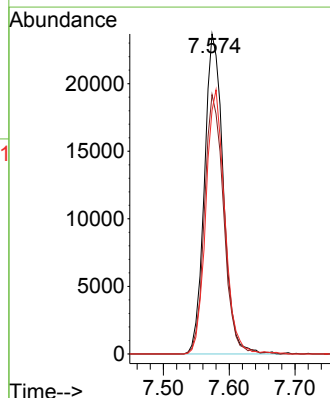
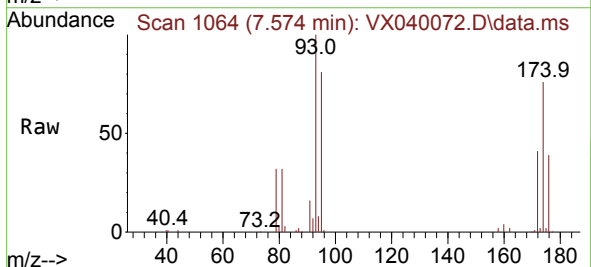
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

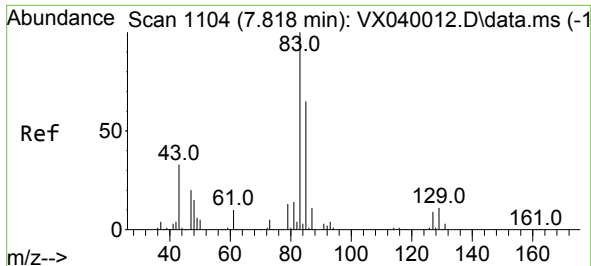
Tgt Ion: 63 Resp: 62871
Ion Ratio Lower Upper
63 100
65 33.7 24.3 36.5



#46
Dibromomethane
Concen: 51.028 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 93 Resp: 47285
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 82.8 69.4 104.0

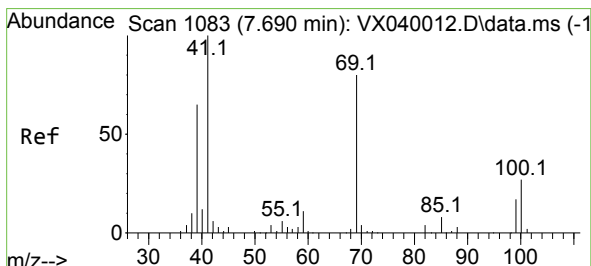
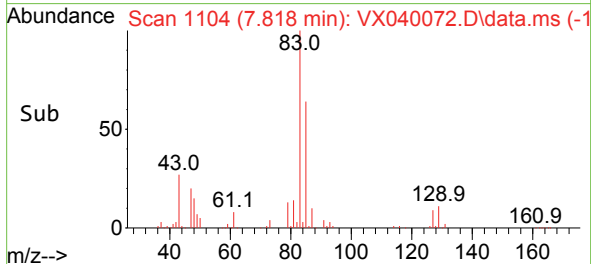
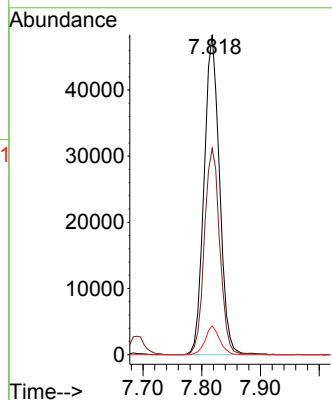
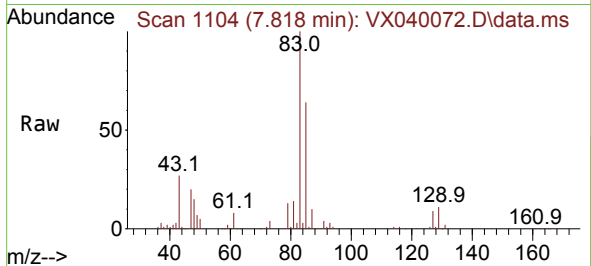




#47
Bromodichloromethane
Concen: 53.335 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

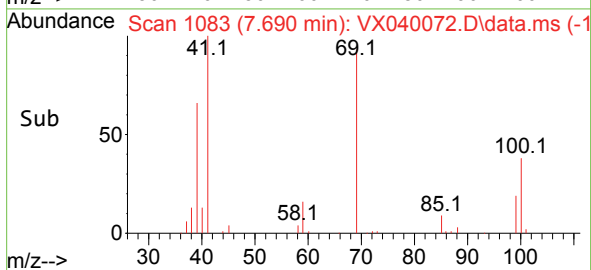
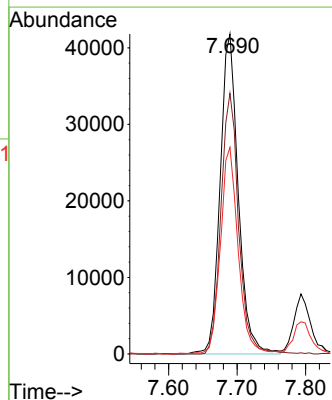
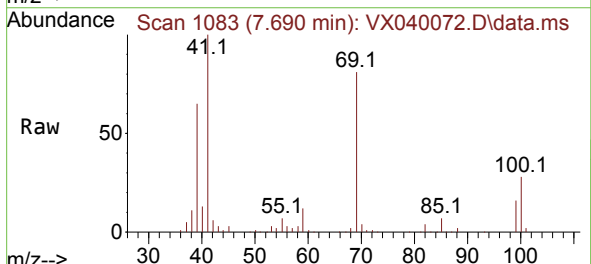
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

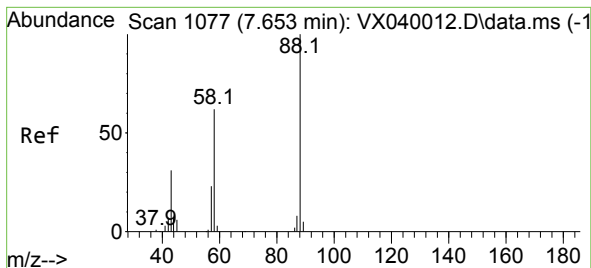
Tgt Ion: 83 Resp: 88024
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 56.206 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 41 Resp: 76552
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 979.407 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

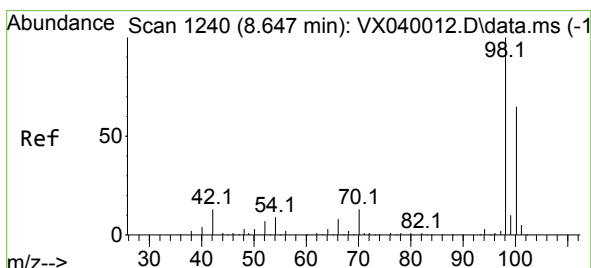
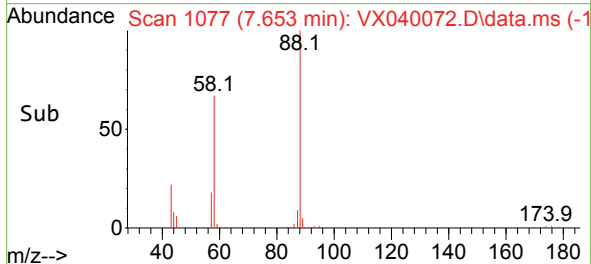
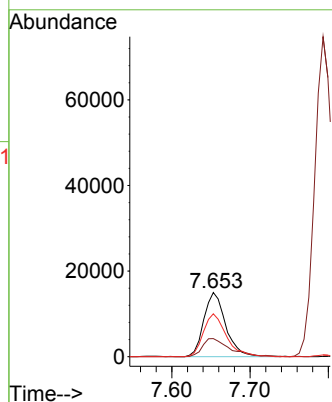
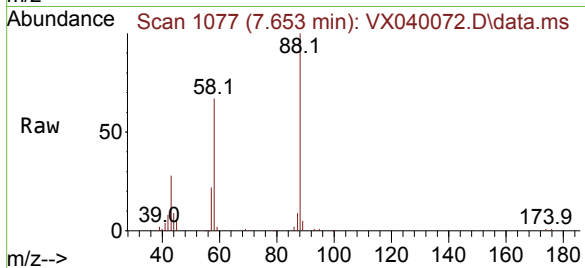
Tgt Ion: 88 Resp: 28987

Ion Ratio Lower Upper

88 100

43 35.6 0.0 0.0#

58 70.1 60.1 90.1



#50

Toluene-d8

Concen: 46.341 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040072.D

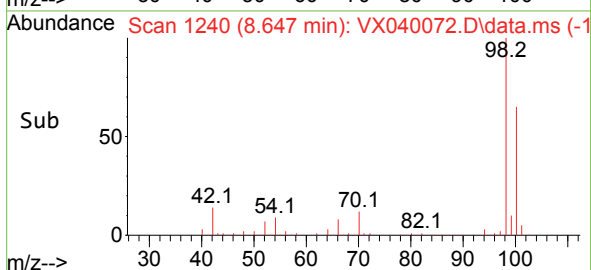
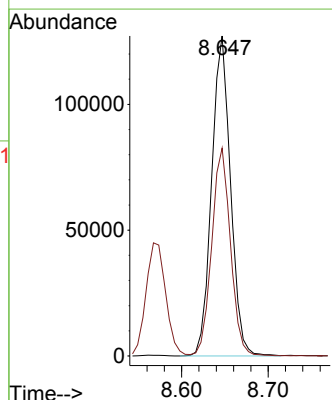
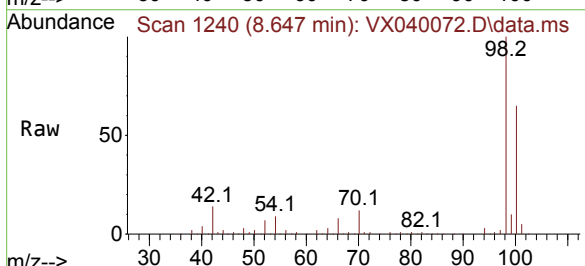
Acq: 01 Feb 2024 16:39

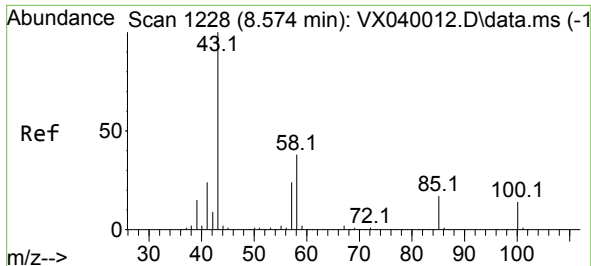
Tgt Ion: 98 Resp: 192371

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

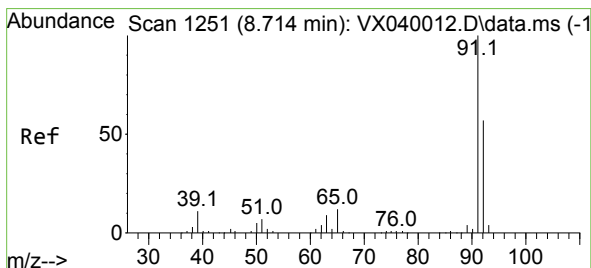
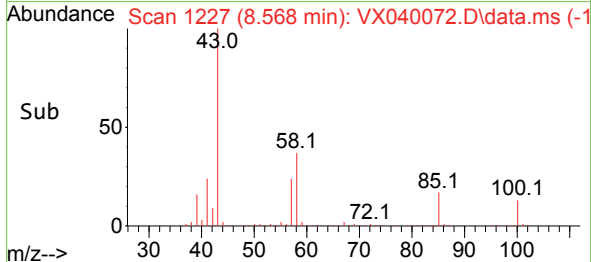
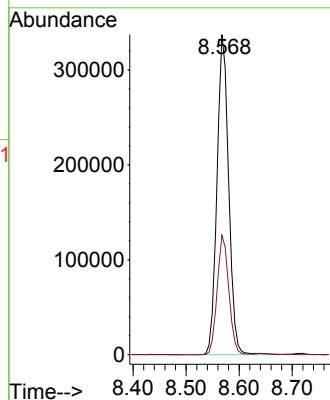
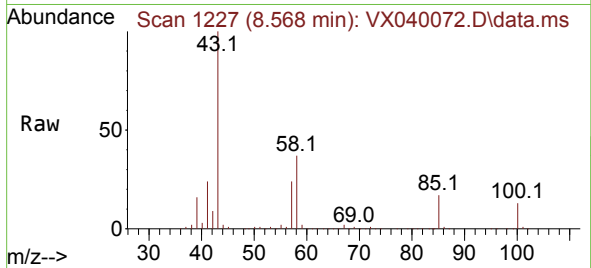




#51
4-Methyl-2-Pentanone
Concen: 274.255 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

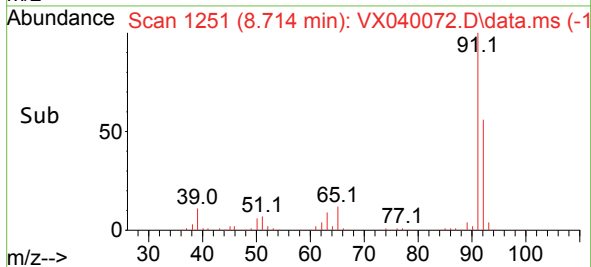
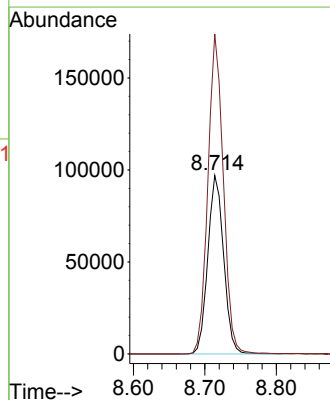
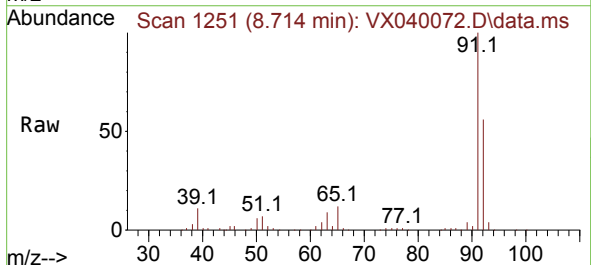
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

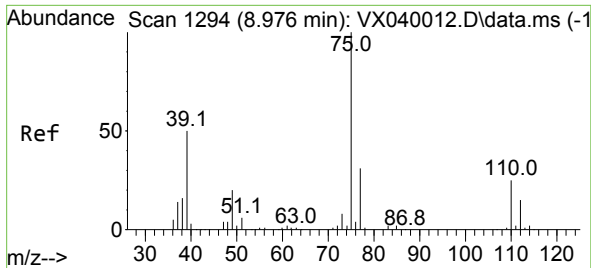
Tgt Ion: 43 Resp: 517619
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 51.299 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 92 Resp: 149504
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2

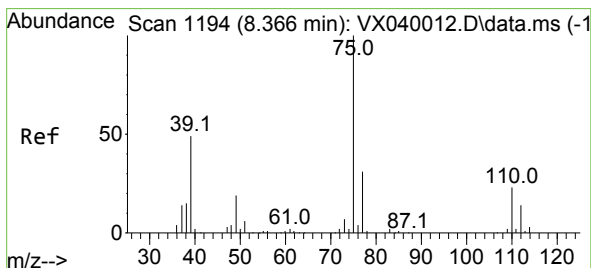
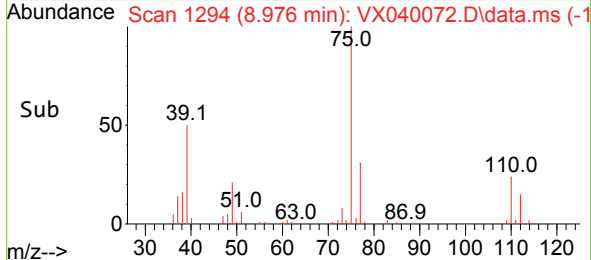
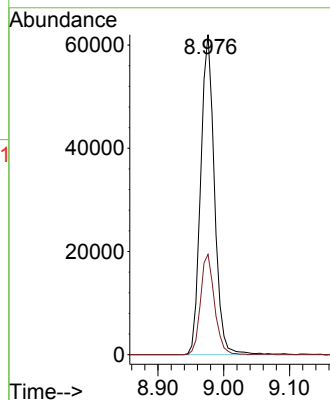
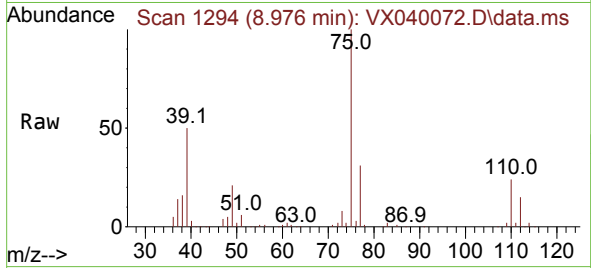




#53
 t-1,3-Dichloropropene
 Concen: 52.695 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

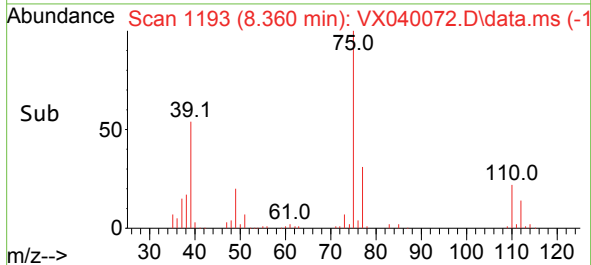
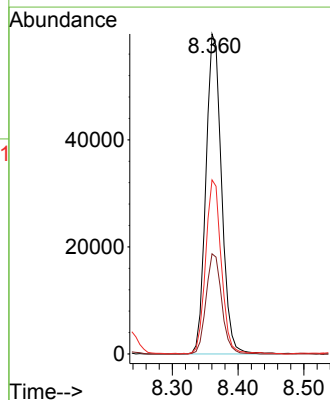
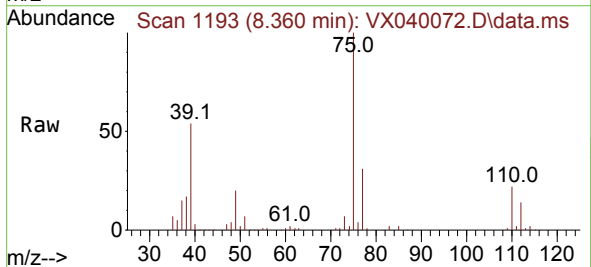
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

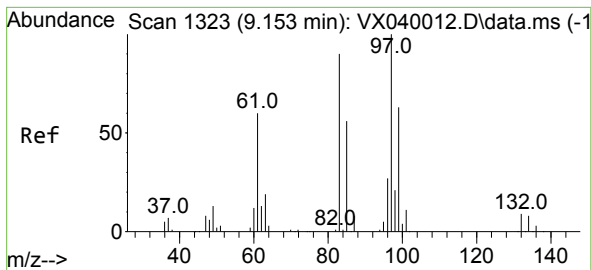
Tgt Ion: 75 Resp: 90199
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.253 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

Tgt Ion: 75 Resp: 99093
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 54.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.915 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 63832

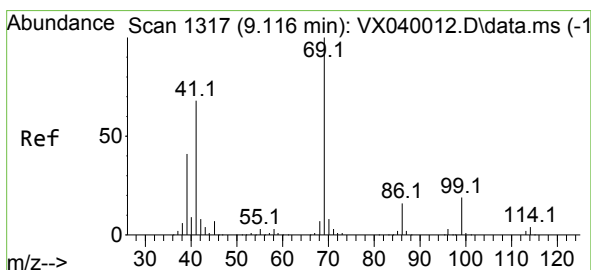
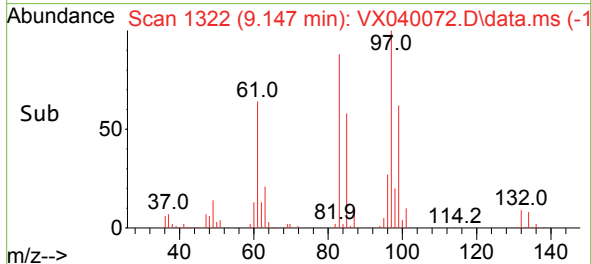
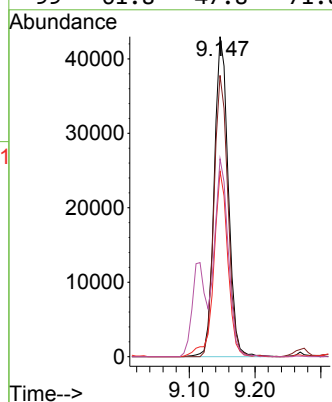
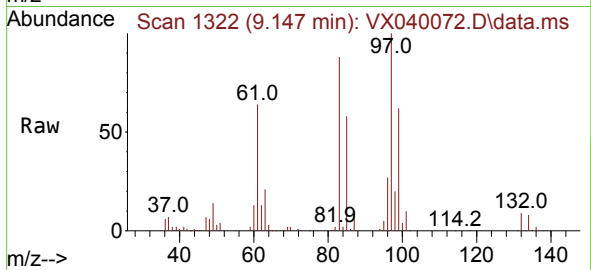
Ion Ratio Lower Upper

97 100

83 87.9 65.8 98.8

85 57.9 41.6 62.4

99 61.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 56.302 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

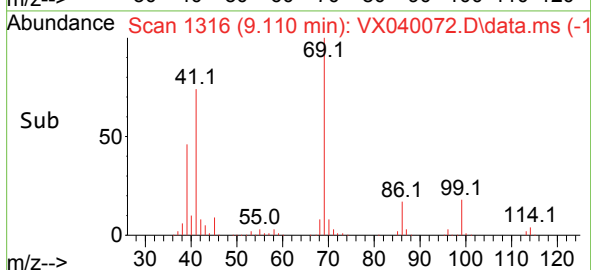
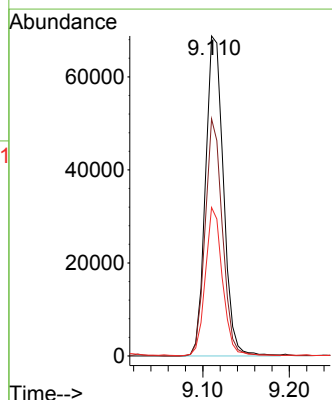
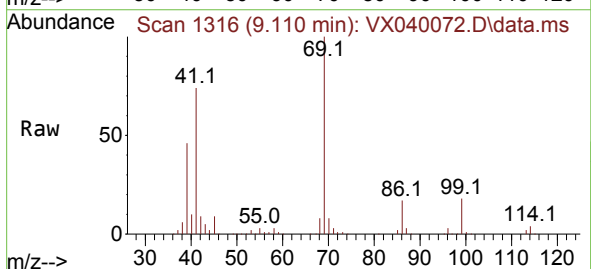
Tgt Ion: 69 Resp: 99180

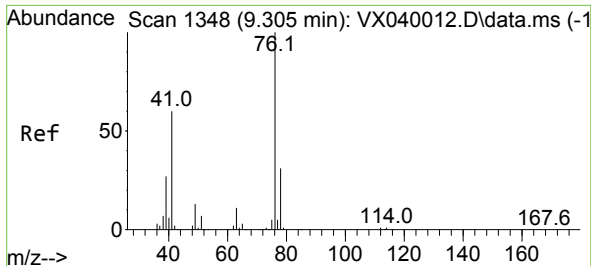
Ion Ratio Lower Upper

69 100

41 71.5 56.8 85.2

39 44.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.251 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

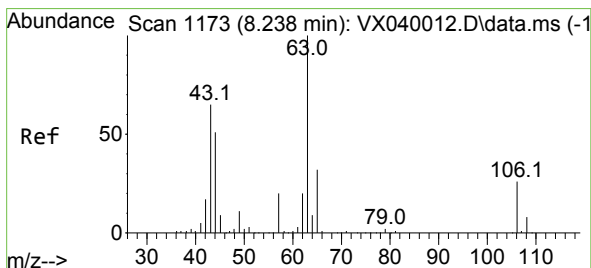
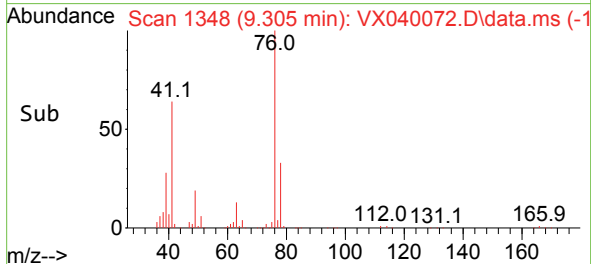
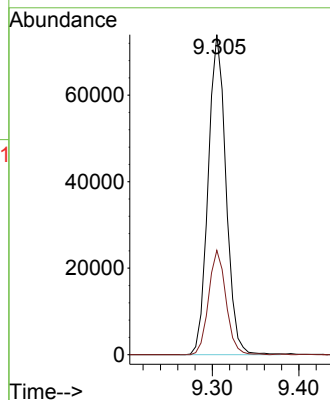
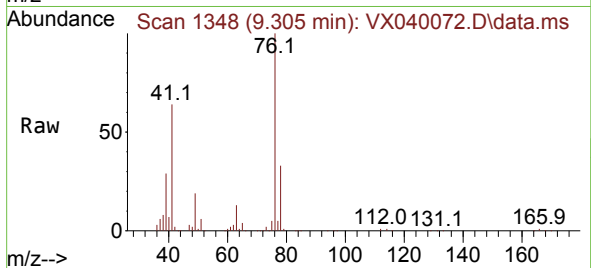
VSTDCCC050EC

Tgt Ion: 76 Resp: 105811

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 287.146 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040072.D

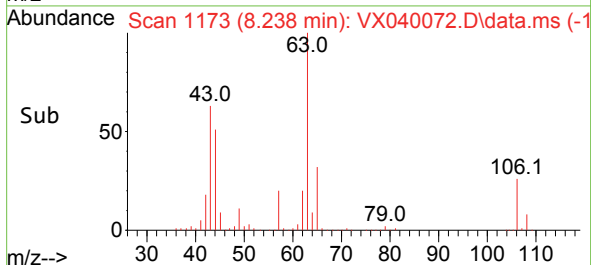
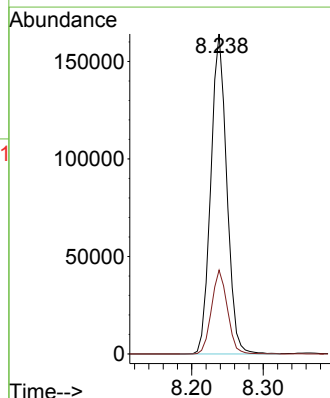
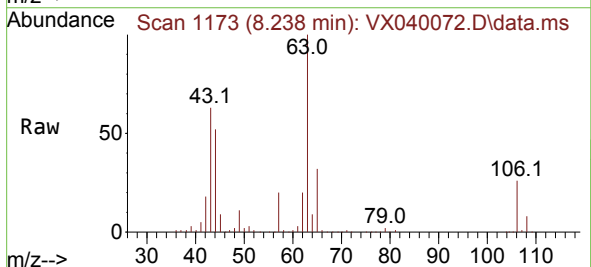
Acq: 01 Feb 2024 16:39

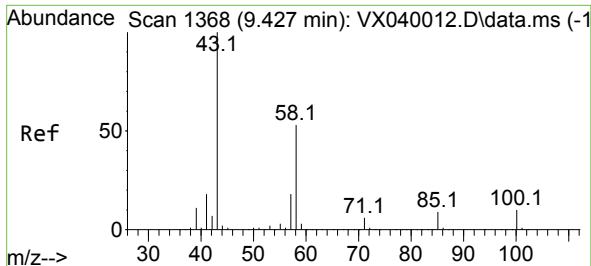
Tgt Ion: 63 Resp: 254362

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

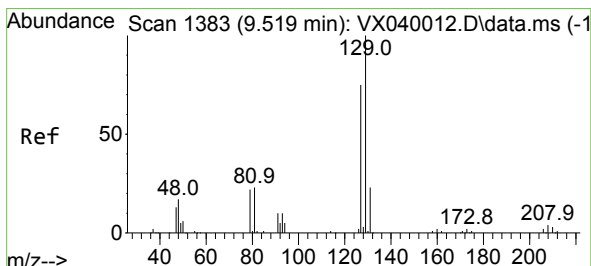
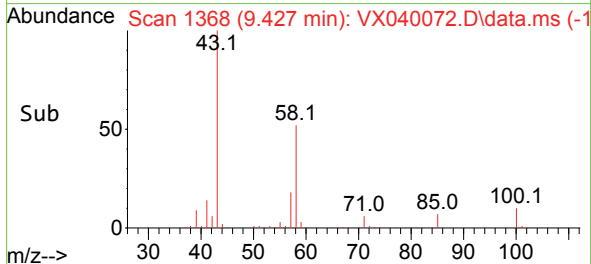
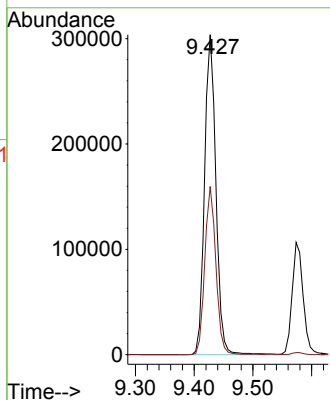
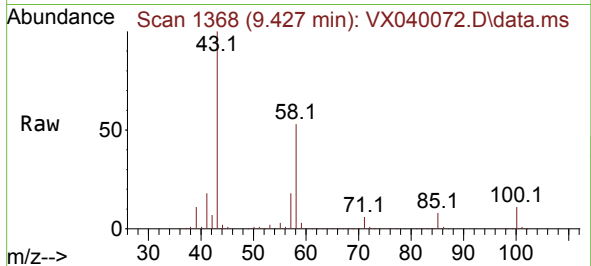




#59
2-Hexanone
Concen: 270.904 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

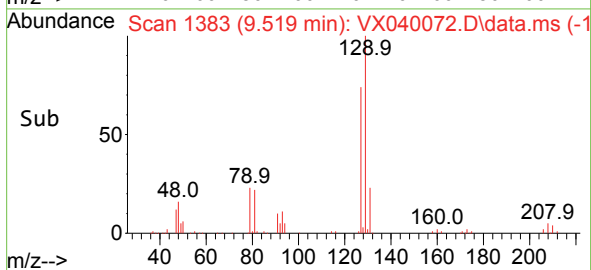
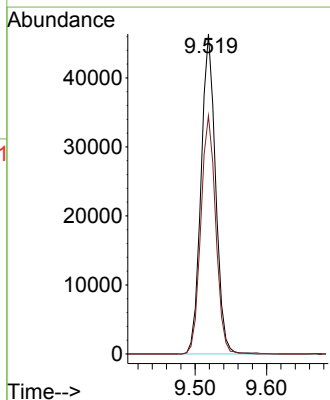
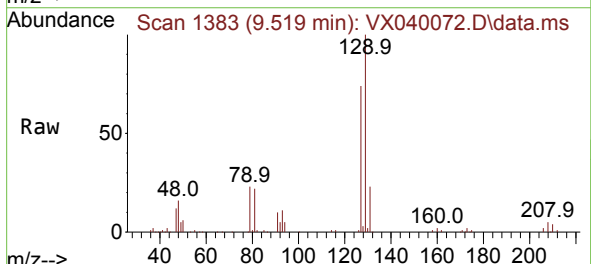
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

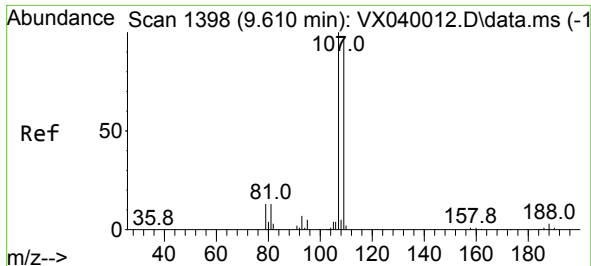
Tgt Ion: 43 Resp: 407665
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5



#60
Dibromochloromethane
Concen: 53.963 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 129 Resp: 65410
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

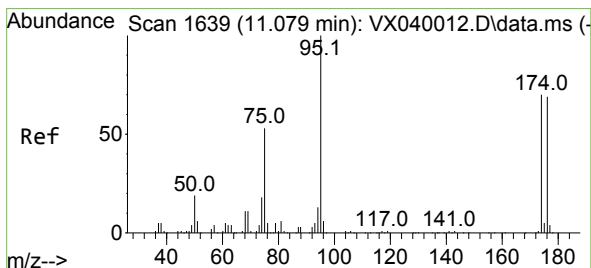
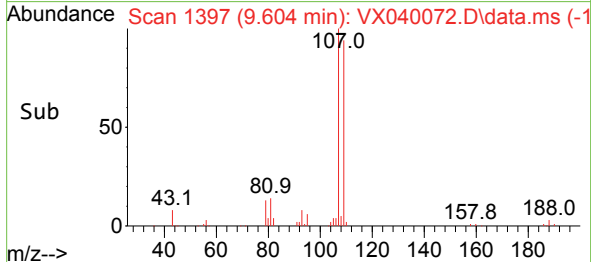
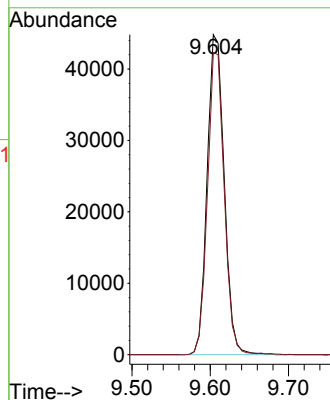
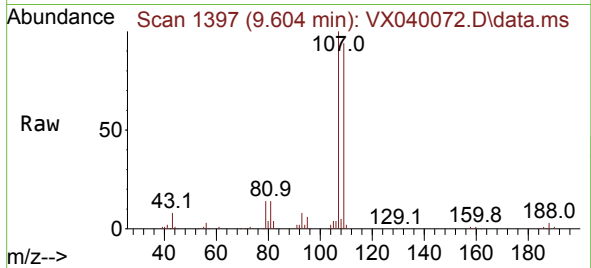




#61
1,2-Dibromoethane
Concen: 51.824 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

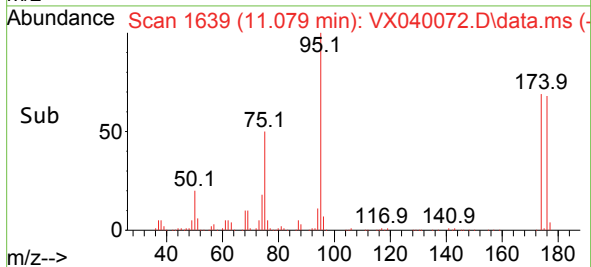
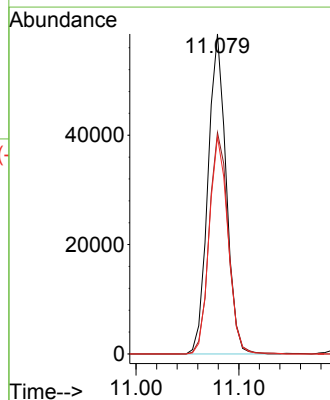
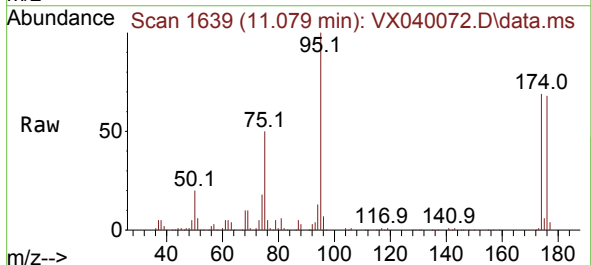
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

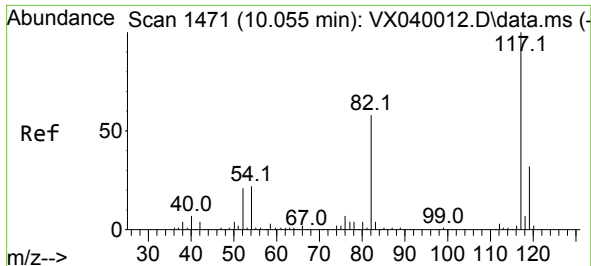
Tgt Ion:107 Resp: 67588
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 95 Resp: 71938
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 69.9 0.0 131.0

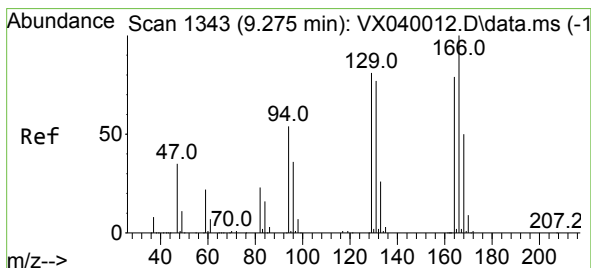
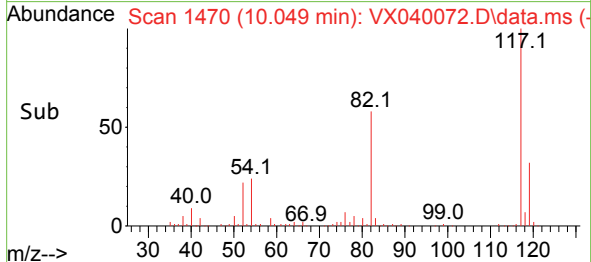
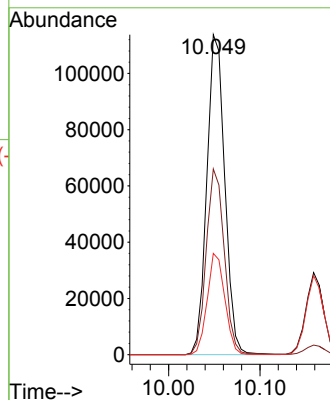
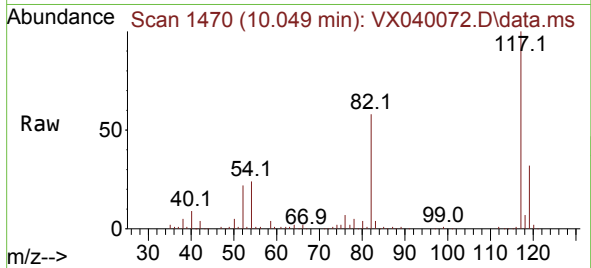




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

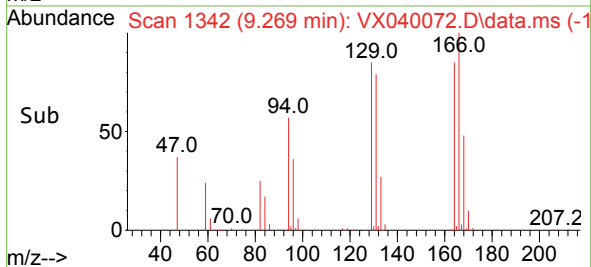
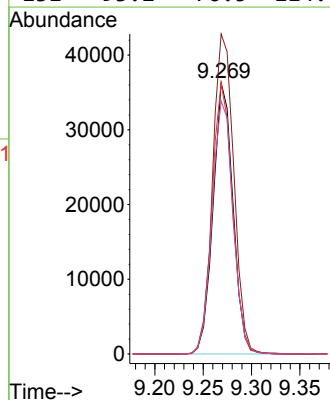
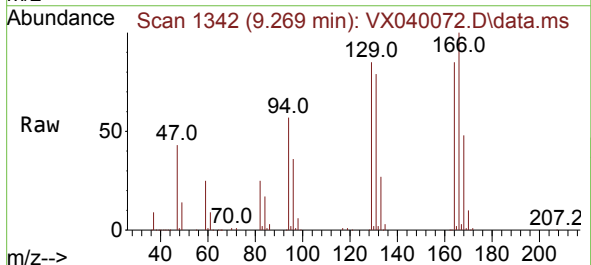
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

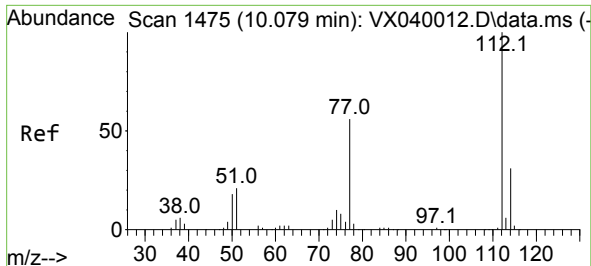
Tgt Ion:117 Resp: 154906
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 51.512 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion:164 Resp: 51921
Ion Ratio Lower Upper
164 100
166 118.0 102.7 154.1
129 99.8 80.4 120.6
131 93.2 76.5 114.7

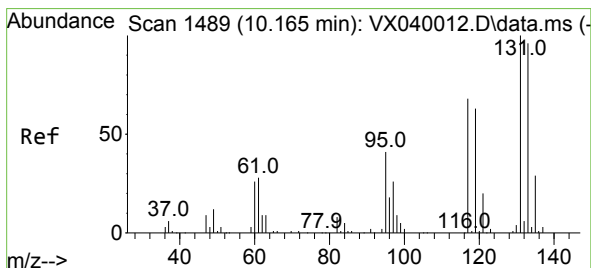
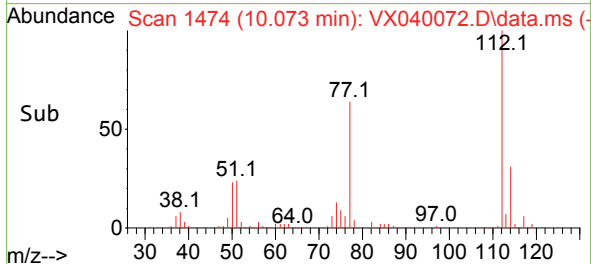
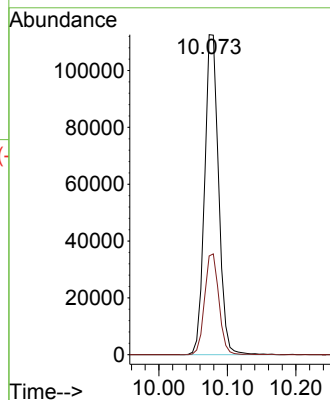
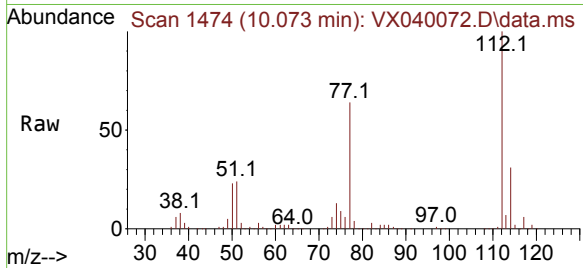




#65
Chlorobenzene
Concen: 50.164 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

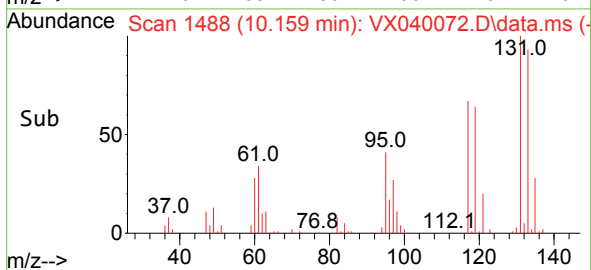
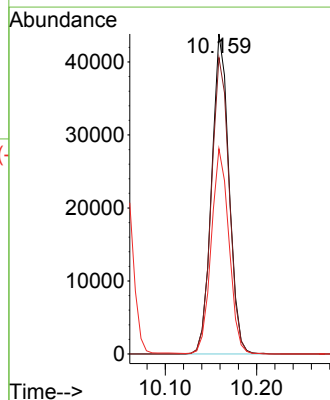
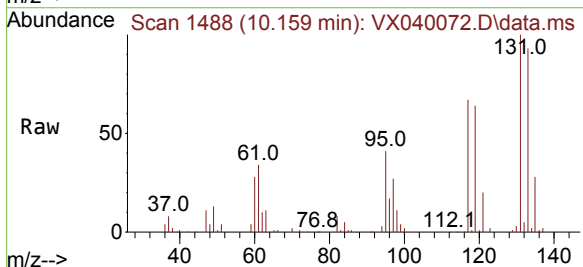
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

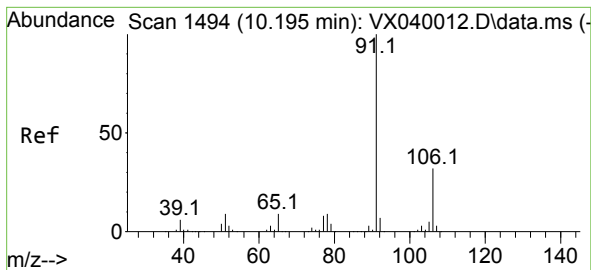
Tgt Ion:112 Resp: 160619
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.325 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion:131 Resp: 57661
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 51.715 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

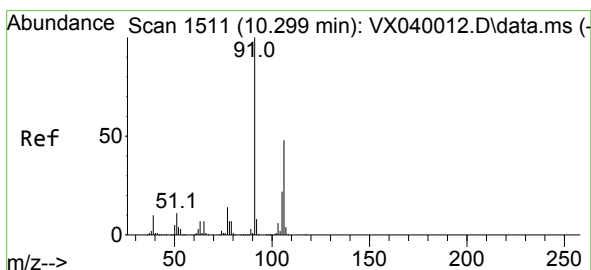
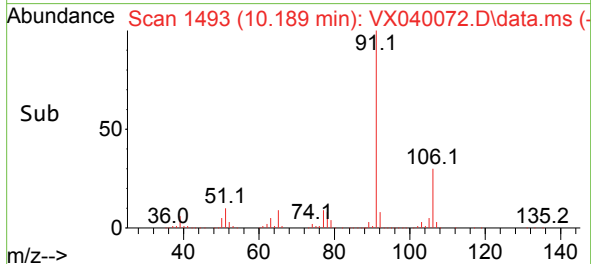
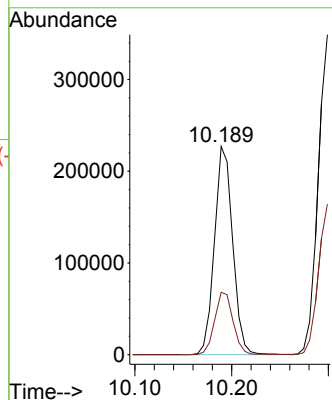
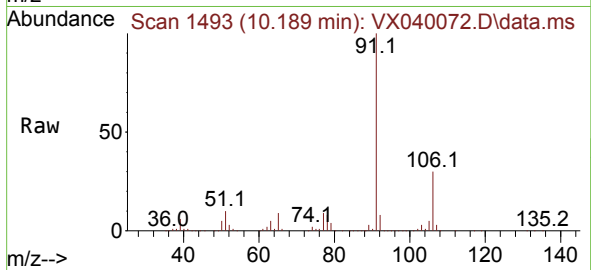
VSTDCCC050EC

Tgt Ion: 91 Resp: 297096

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 102.435 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040072.D

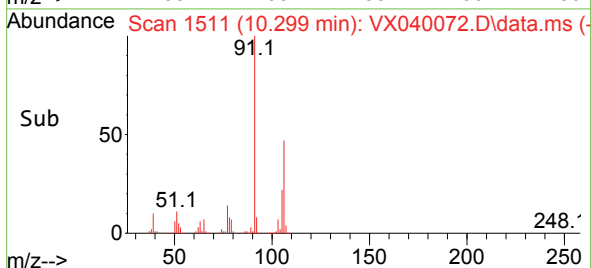
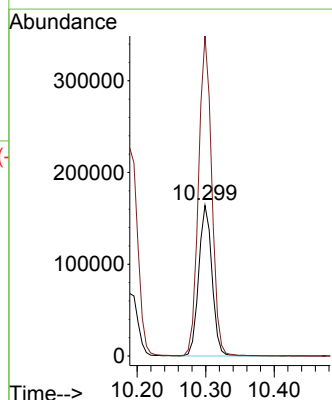
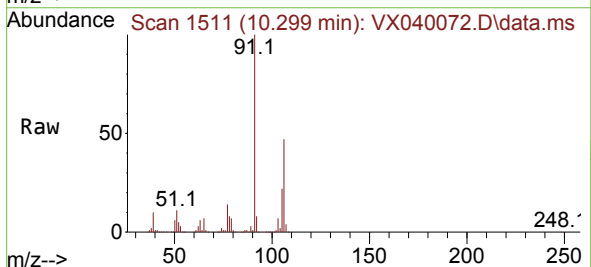
Acq: 01 Feb 2024 16:39

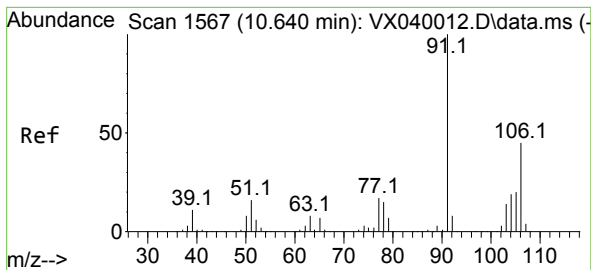
Tgt Ion:106 Resp: 221387

Ion Ratio Lower Upper

106 100

91 212.2 165.5 248.3





#69

o-Xylene

Concen: 52.658 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

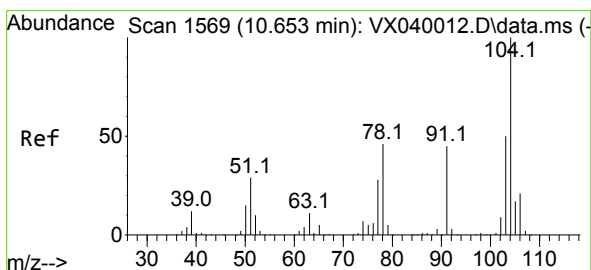
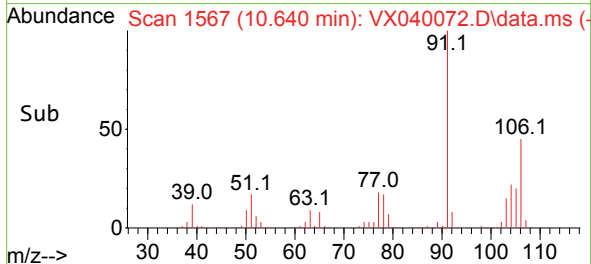
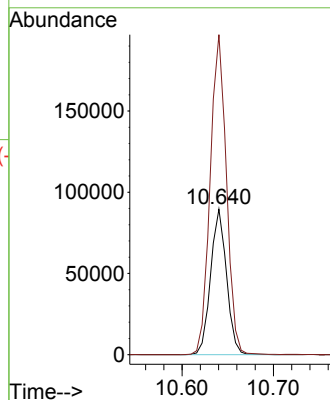
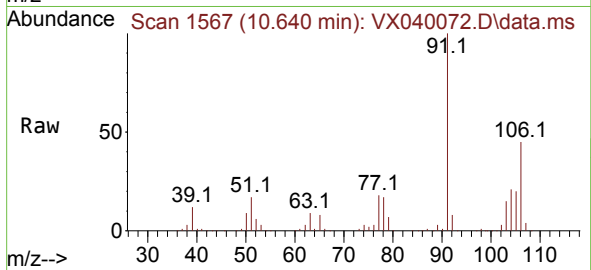
VSTDCCC050EC

Tgt Ion:106 Resp: 107953

Ion Ratio Lower Upper

106 100

91 224.9 108.9 326.8



#70

Styrene

Concen: 53.044 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

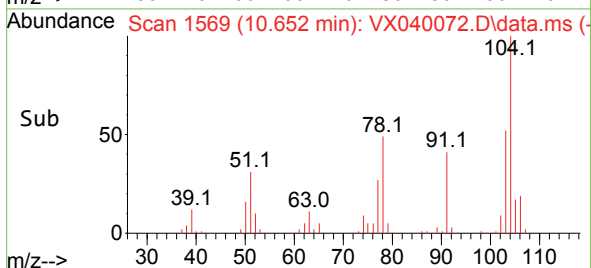
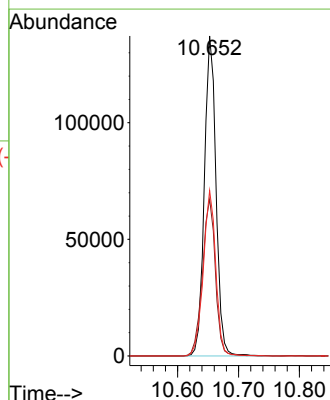
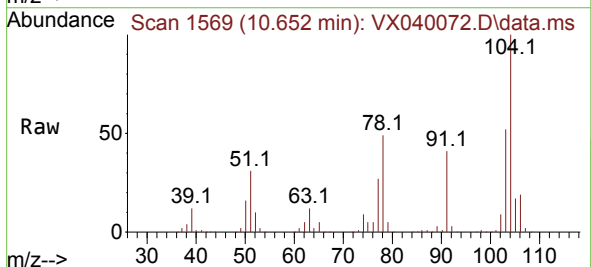
Tgt Ion:104 Resp: 183279

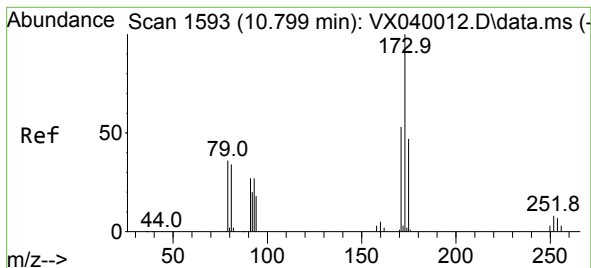
Ion Ratio Lower Upper

104 100

78 54.5 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 50.187 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

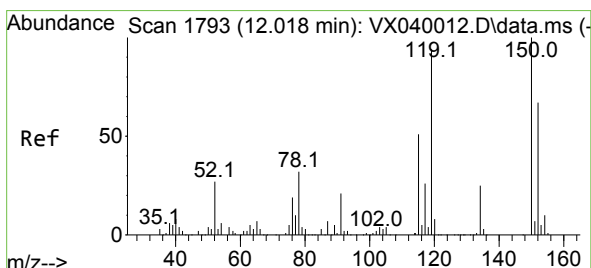
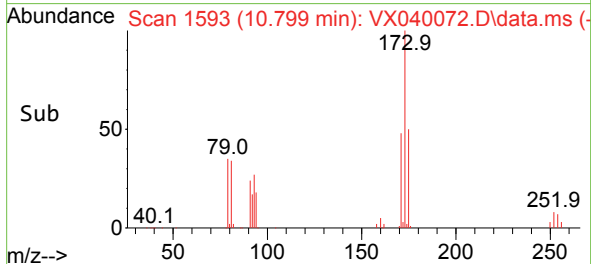
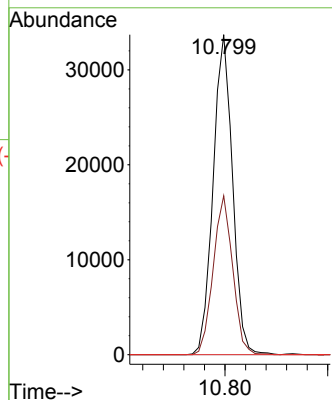
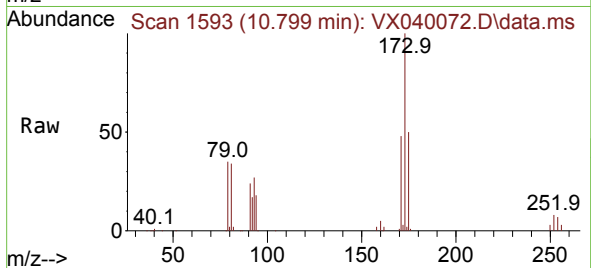
Tgt Ion:173 Resp: 44073

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

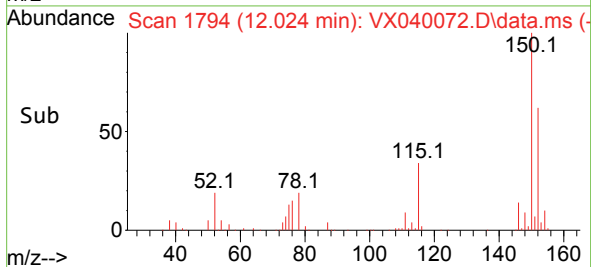
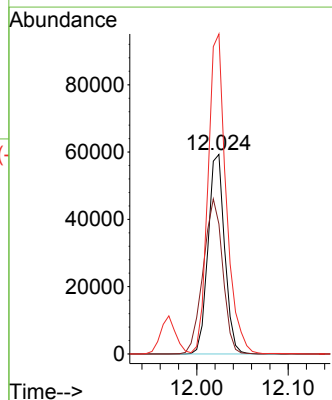
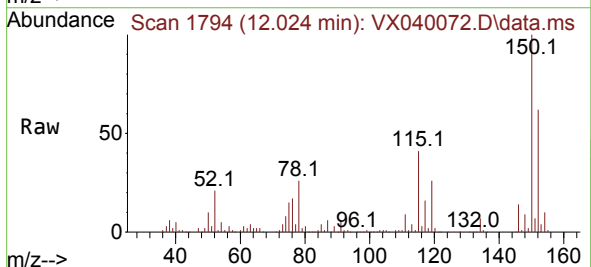
Tgt Ion:152 Resp: 74566

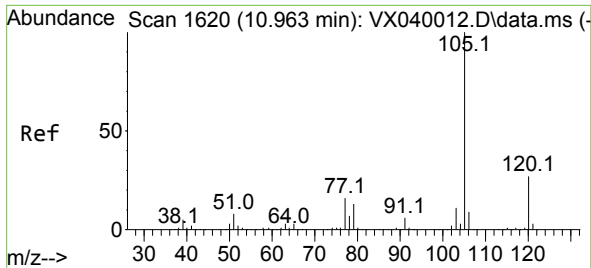
Ion Ratio Lower Upper

152 100

115 91.7 43.3 129.9

150 175.5 0.0 345.0

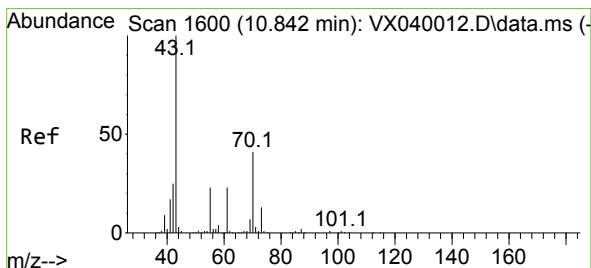
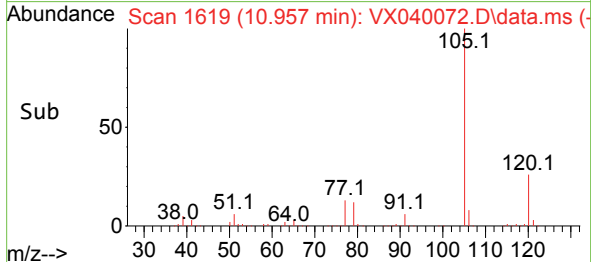
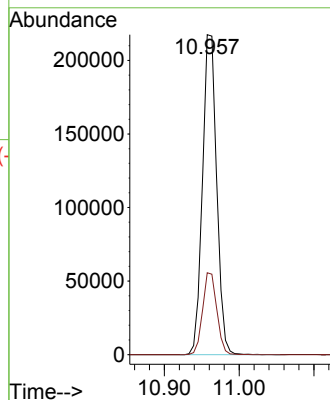
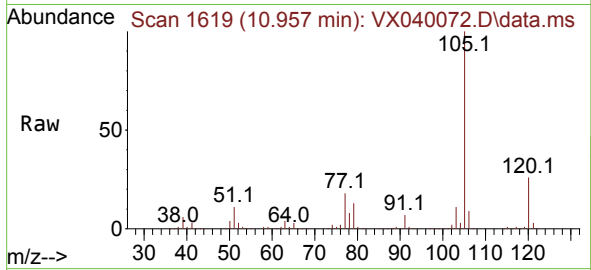




#73
Isopropylbenzene
Concen: 53.626 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

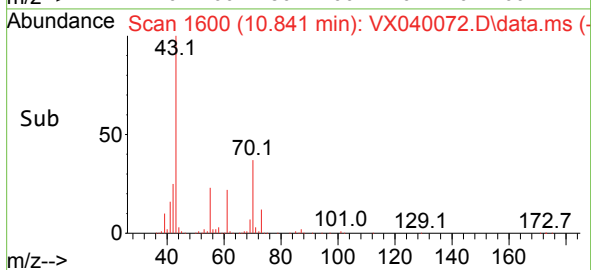
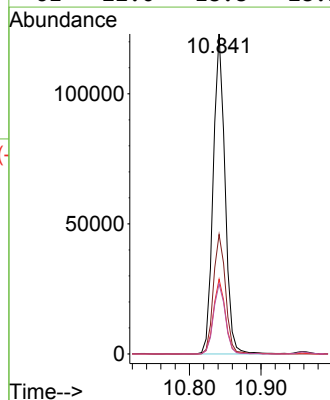
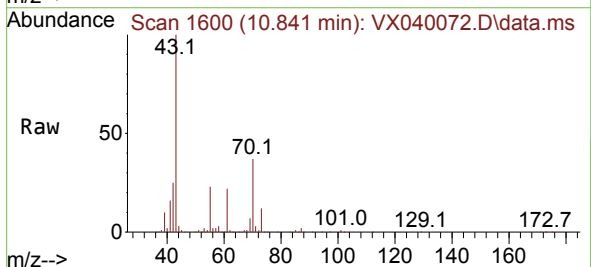
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

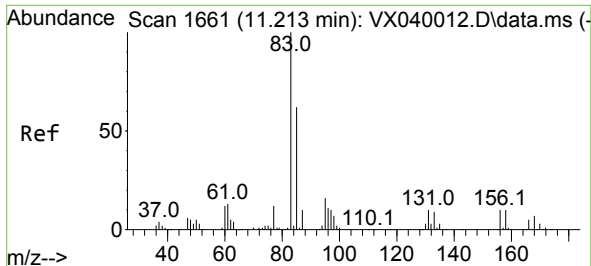
Tgt Ion:105 Resp: 287136
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 54.971 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 43 Resp: 140967
Ion Ratio Lower Upper
43 100
70 38.4 32.9 49.3
55 23.7 19.3 28.9
61 22.0 18.8 28.2

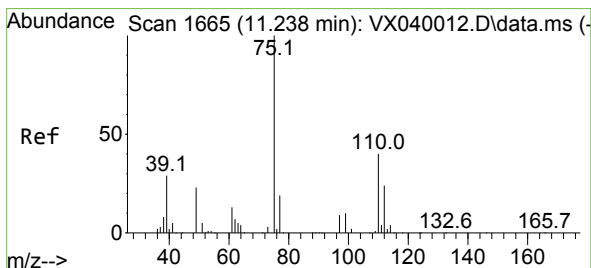
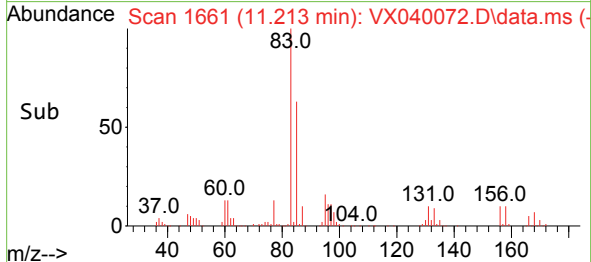
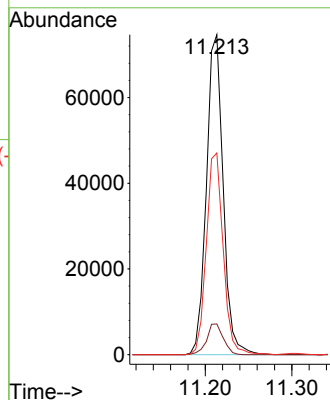
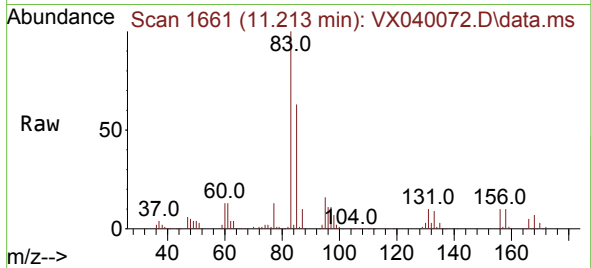




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.710 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

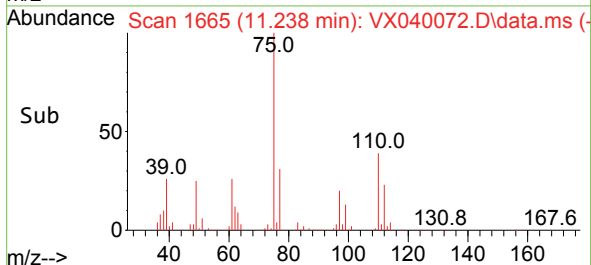
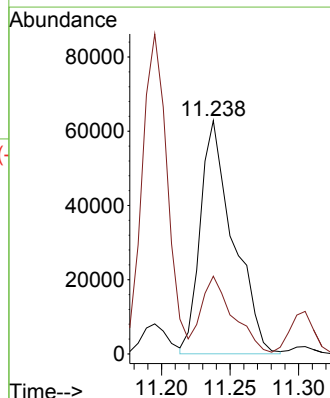
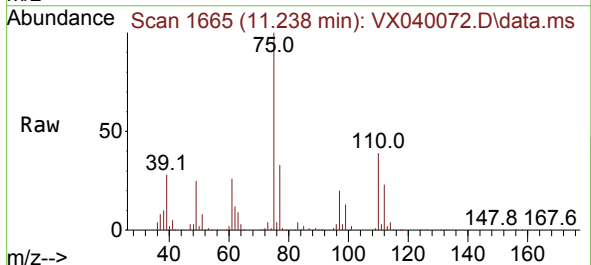
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

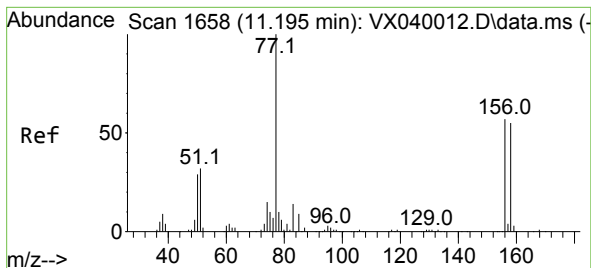
Tgt Ion: 83 Resp: 100070
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.8
 85 63.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 66.234 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040072.D
 Acq: 01 Feb 2024 16:39

Tgt Ion: 75 Resp: 105173
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 52.845 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

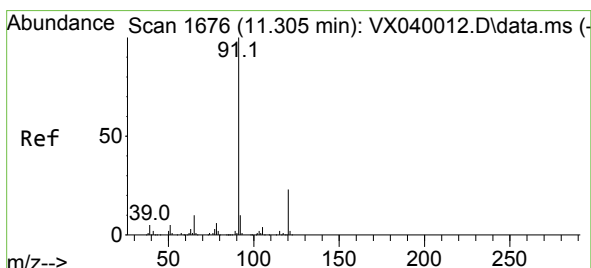
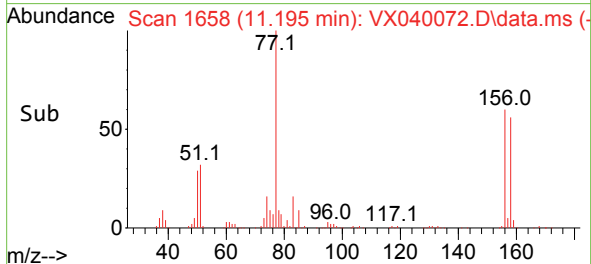
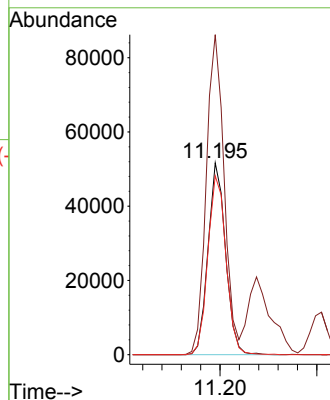
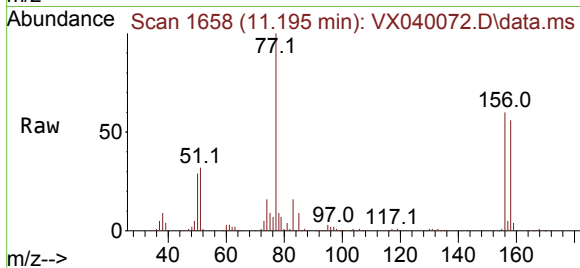
Tgt Ion:156 Resp: 65270

Ion Ratio Lower Upper

156 100

77 169.7 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 51.252 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040072.D

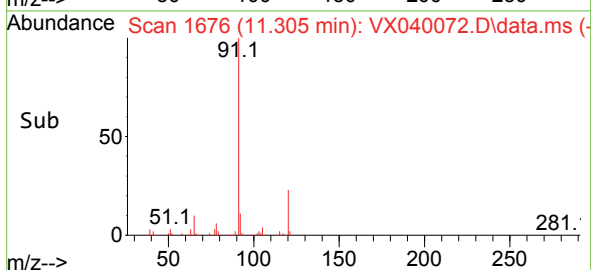
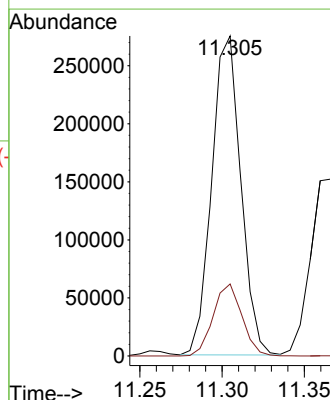
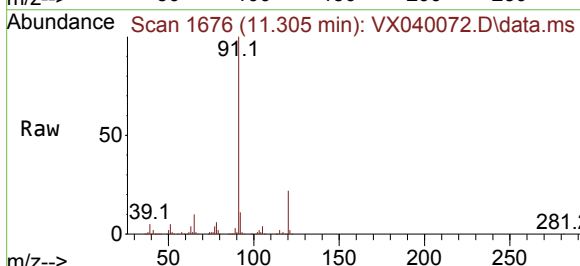
Acq: 01 Feb 2024 16:39

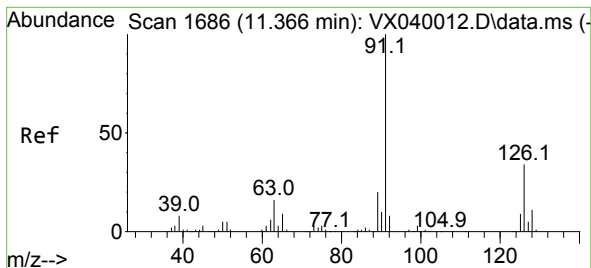
Tgt Ion: 91 Resp: 337699

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

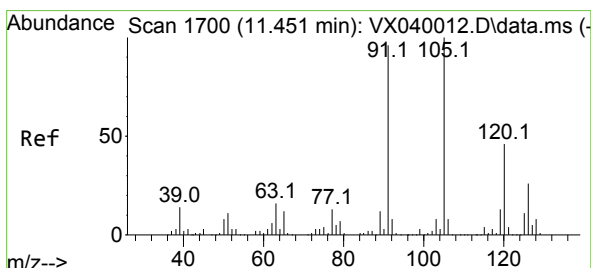
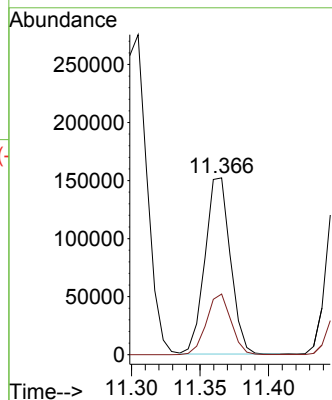
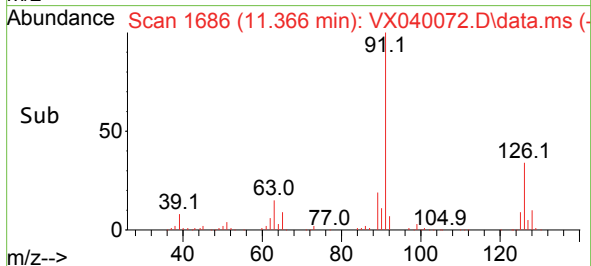
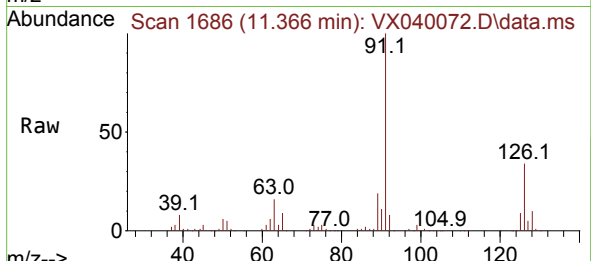




#79
2-Chlorotoluene
Concen: 49.471 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

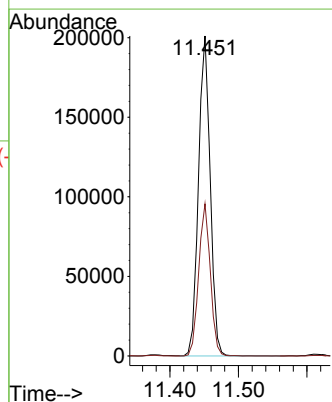
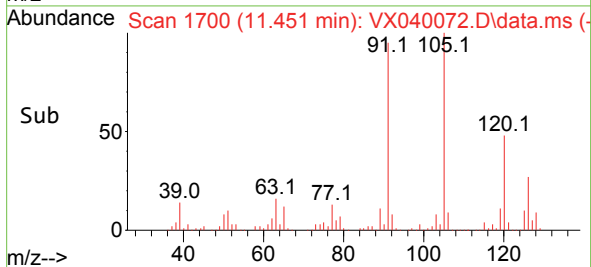
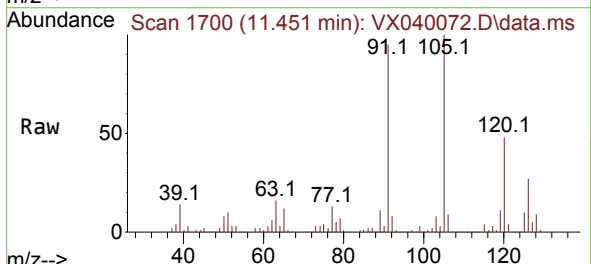
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

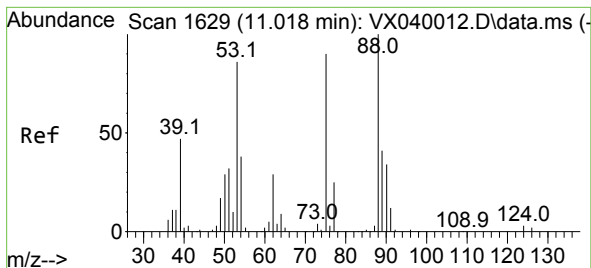
Tgt Ion: 91 Resp: 196237
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.071 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 105 Resp: 239671
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

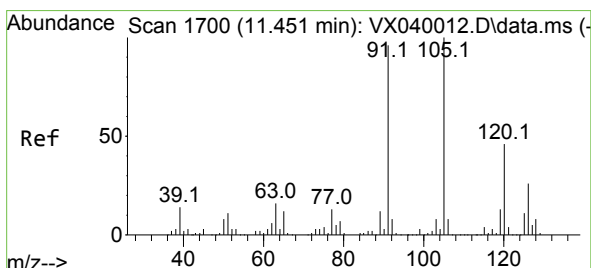
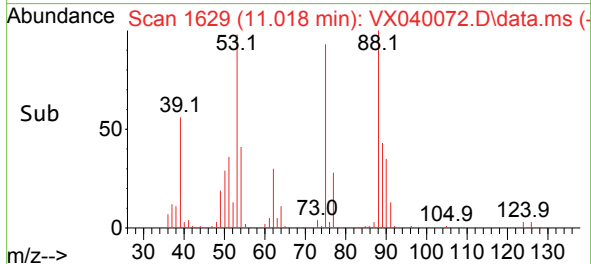
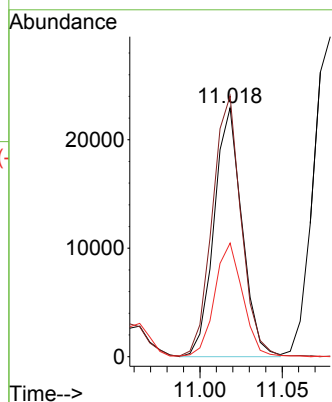
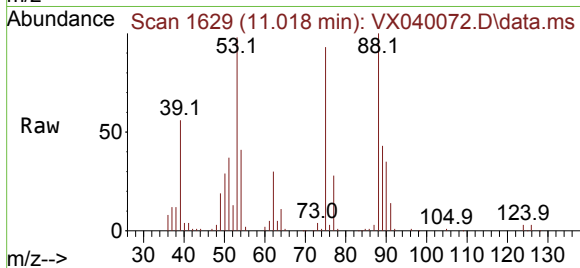




#81
trans-1,4-Dichloro-2-butene
Concen: 53.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

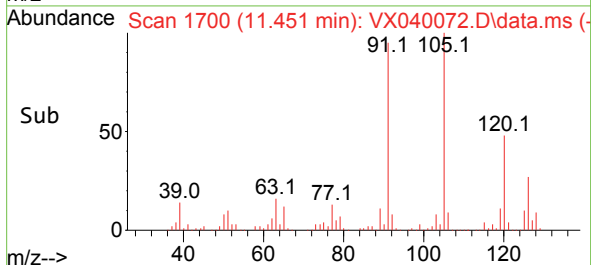
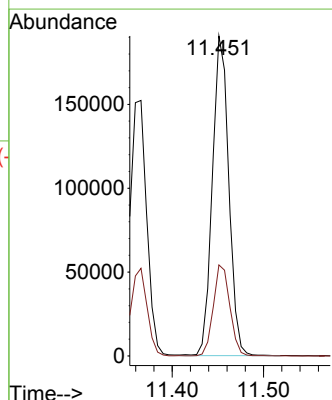
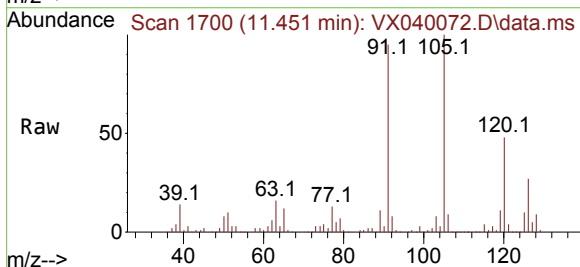
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

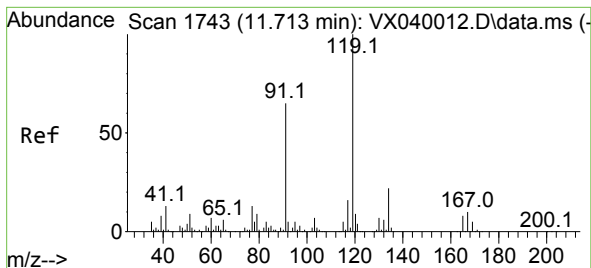
Tgt Ion: 75 Resp: 27051
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.117 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 91 Resp: 237277
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.000 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

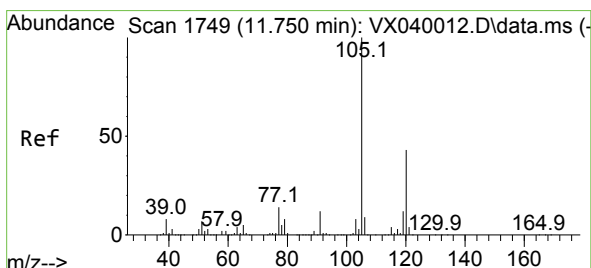
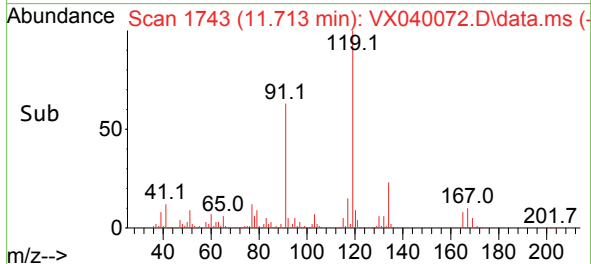
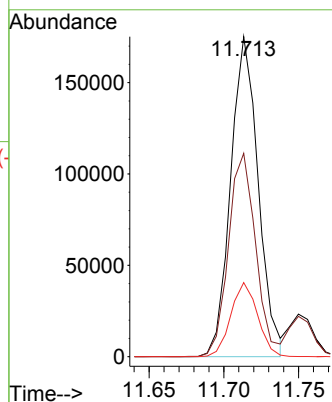
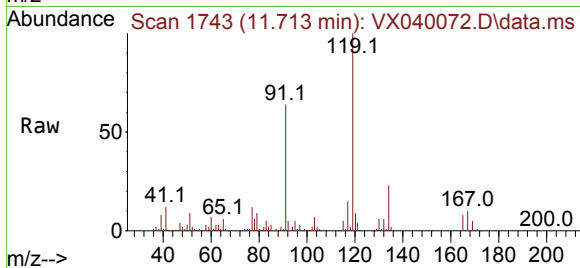
Tgt Ion:119 Resp: 224629

Ion Ratio Lower Upper

119 100

91 63.0 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.188 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040072.D

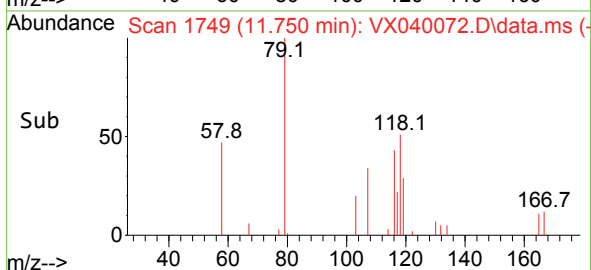
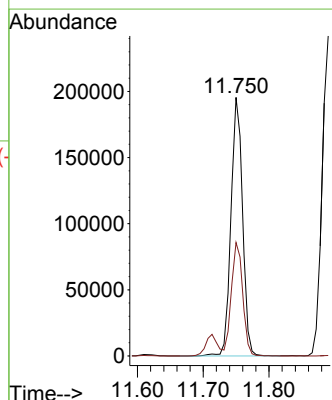
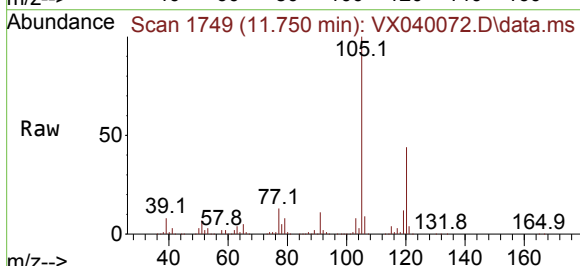
Acq: 01 Feb 2024 16:39

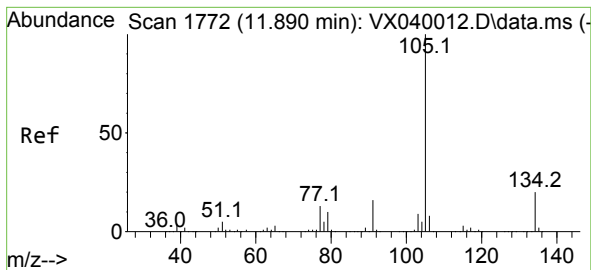
Tgt Ion:105 Resp: 239694

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 49.923 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

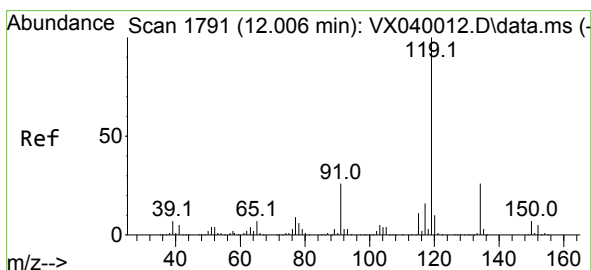
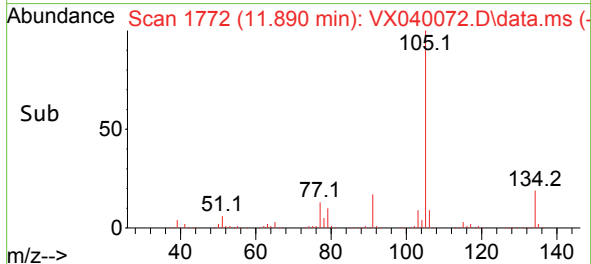
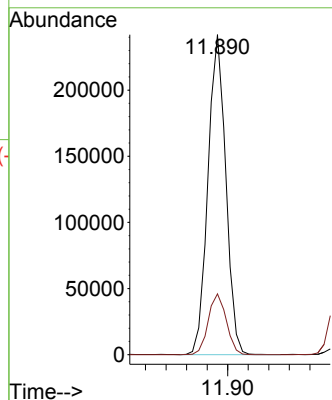
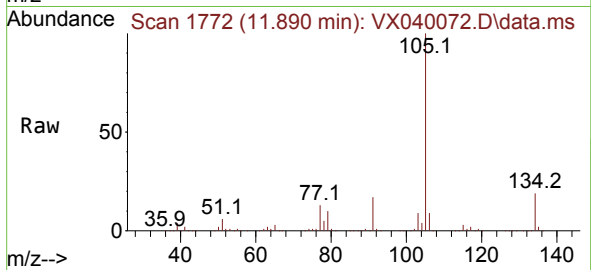
VSTDCCC050EC

Tgt Ion:105 Resp: 291316

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.051 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

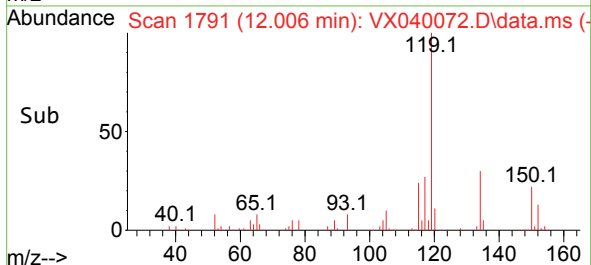
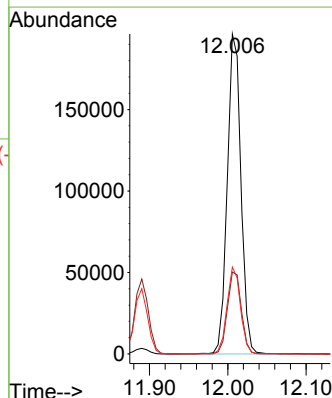
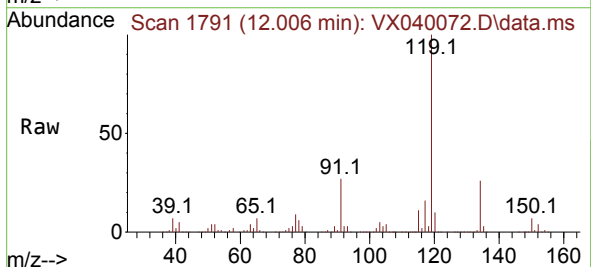
Tgt Ion:119 Resp: 238495

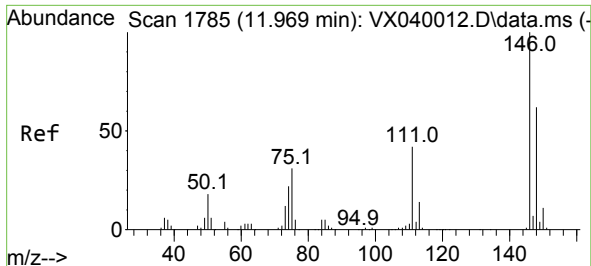
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 26.8 13.1 39.3

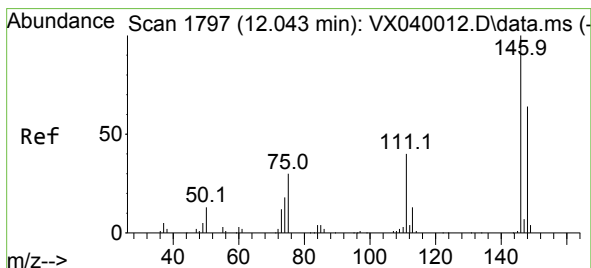
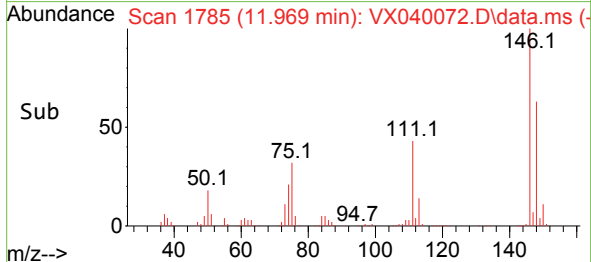
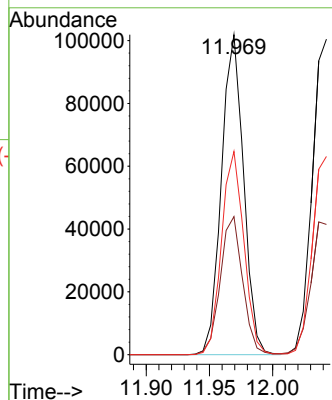
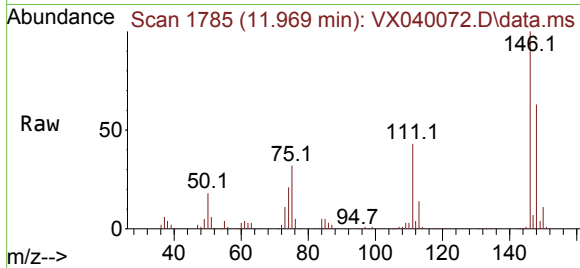




#87
1,3-Dichlorobenzene
Concen: 49.749 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

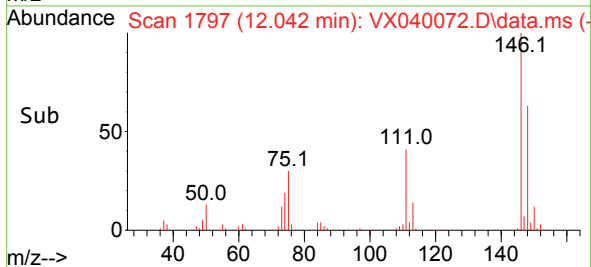
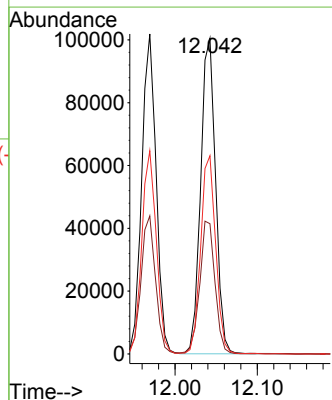
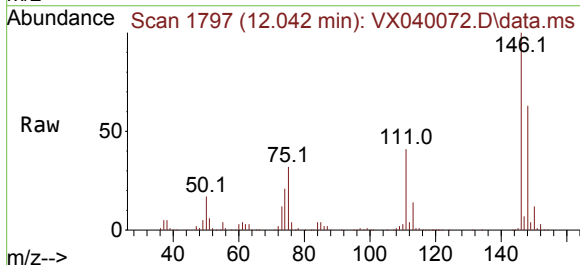
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

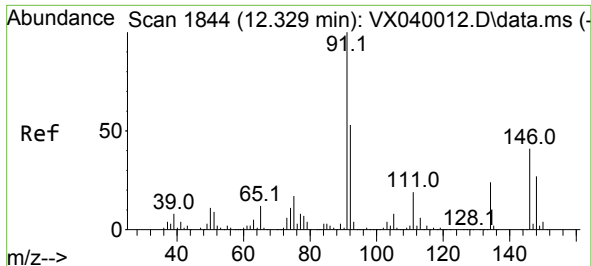
Tgt Ion:146 Resp: 123959
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.669 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion:146 Resp: 126688
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 48.794 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

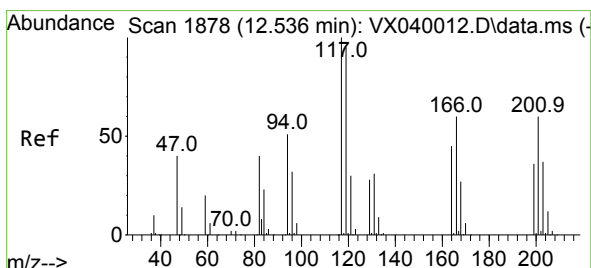
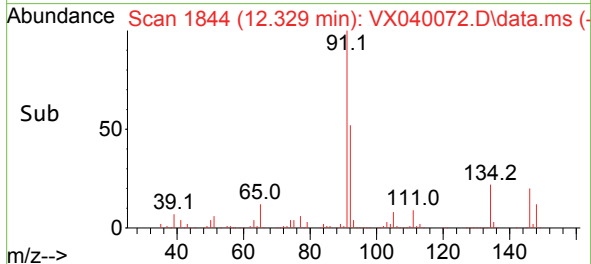
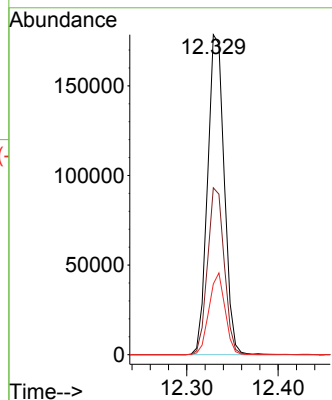
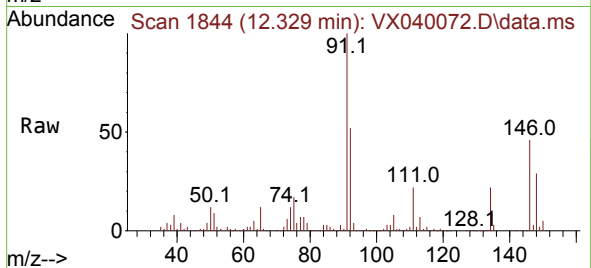
Tgt Ion: 91 Resp: 225669

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 48.842 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040072.D

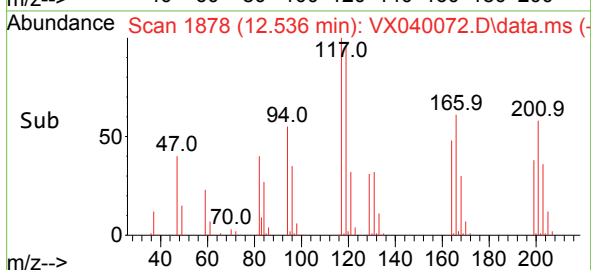
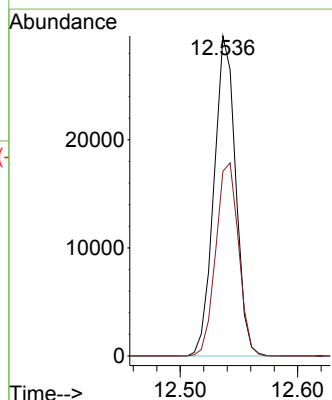
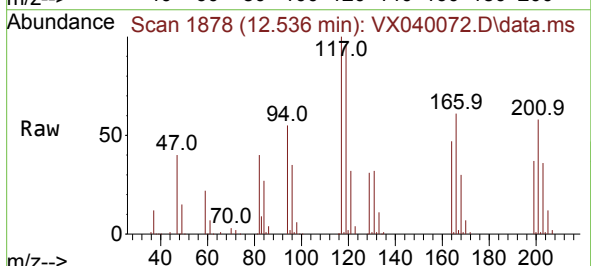
Acq: 01 Feb 2024 16:39

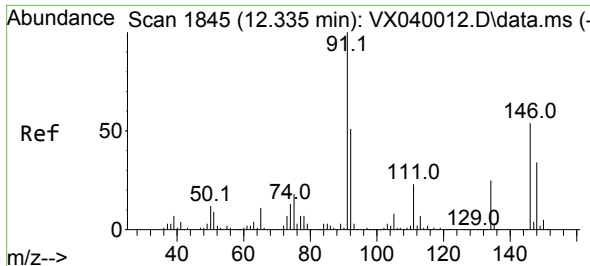
Tgt Ion: 117 Resp: 37949

Ion Ratio Lower Upper

117 100

201 63.4 32.9 98.6

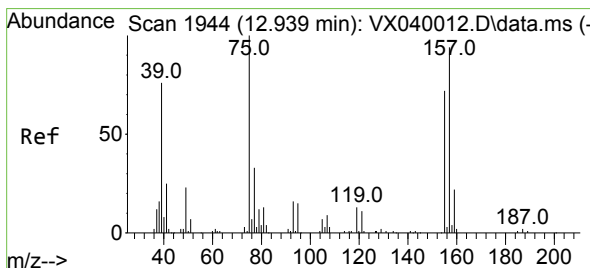
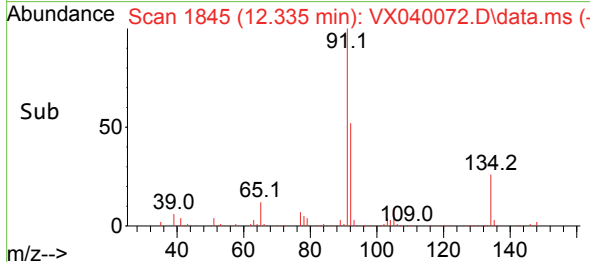
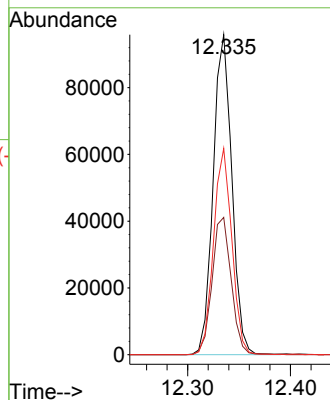
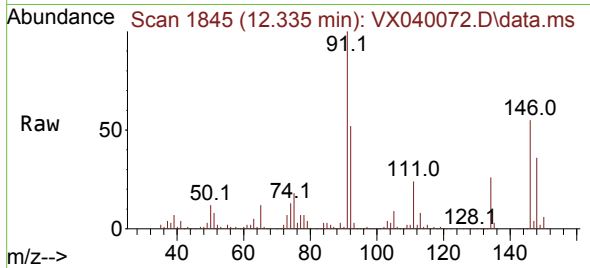




#91
1,2-Dichlorobenzene
Concen: 50.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

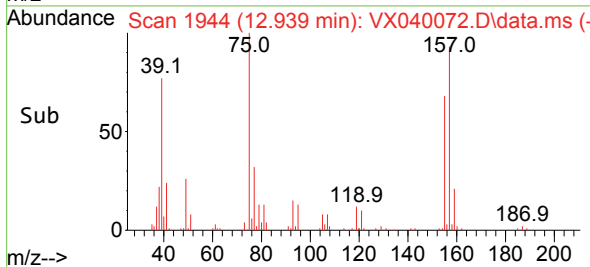
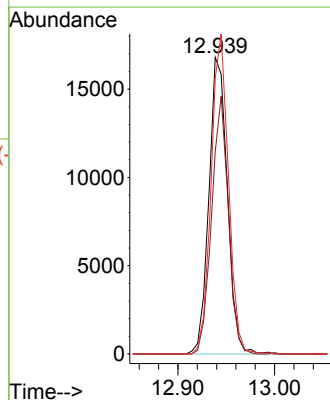
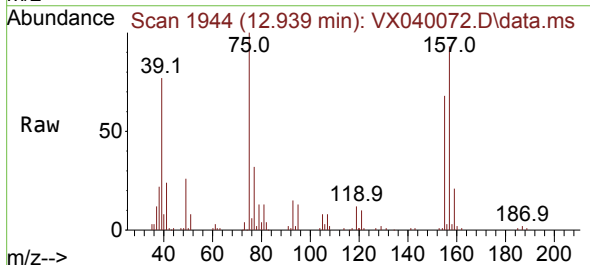
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

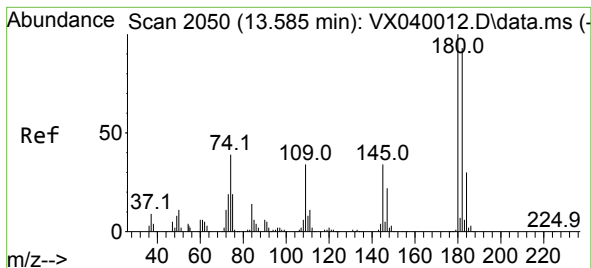
Tgt Ion:146 Resp: 120564
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.910 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040072.D
Acq: 01 Feb 2024 16:39

Tgt Ion: 75 Resp: 22319
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 101.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.515 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

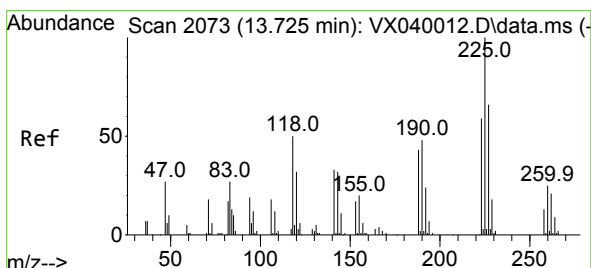
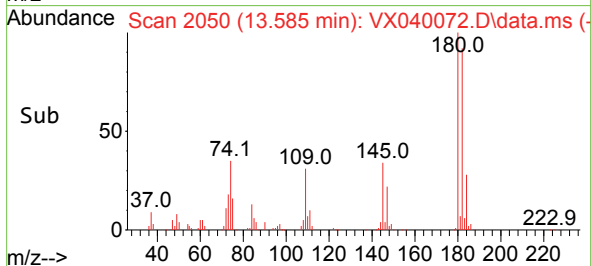
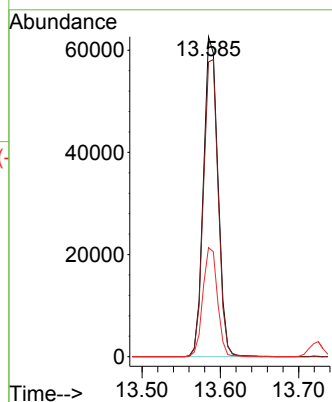
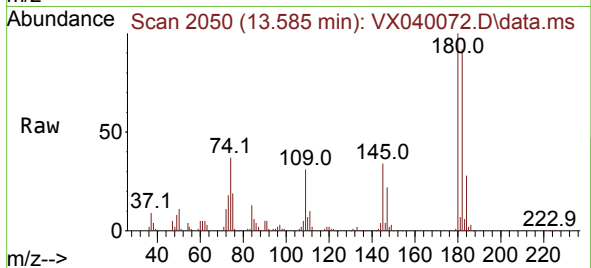
Tgt Ion:180 Resp: 80369

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.524 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

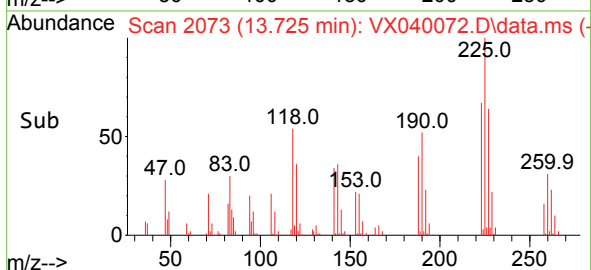
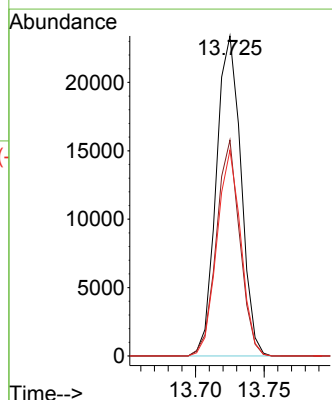
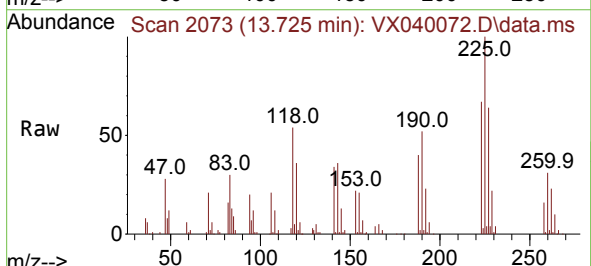
Tgt Ion:225 Resp: 29297

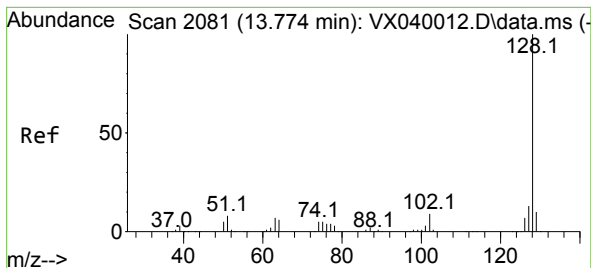
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 53.556 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

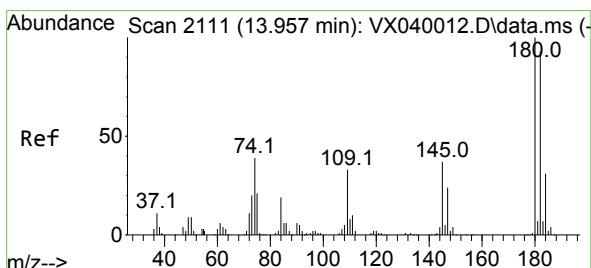
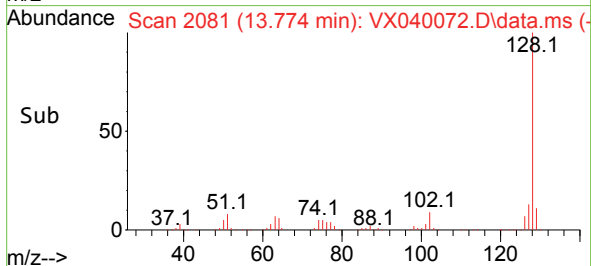
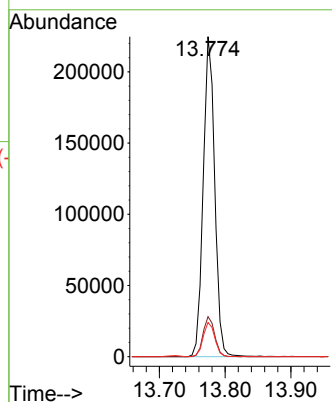
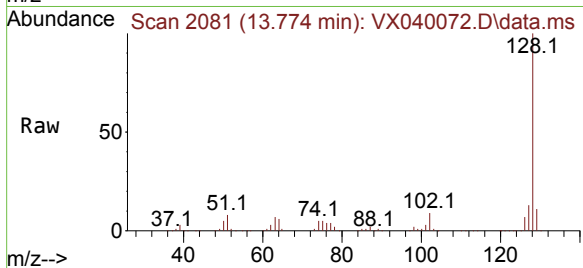
Tgt Ion:128 Resp: 273180

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.613 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040072.D

Acq: 01 Feb 2024 16:39

Tgt Ion:180 Resp: 78124

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 35.1 17.8 53.5

