

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040144.D
 Acq On : 06 Feb 2024 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 07 00:38:40 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	5.556	168	96833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64442	41.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.700%
35) Dibromofluoromethane	5.385	113	47803	43.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.040%
50) Toluene-d8	8.647	98	194356	47.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.620%
62) 4-Bromofluorobenzene	11.079	95	80977	51.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61680	56.553	ug/l	98
3) Chloromethane	1.294	50	44373	42.899	ug/l	99
4) Vinyl Chloride	1.374	62	38736	40.493	ug/l	99
5) Bromomethane	1.599	94	43929	47.239	ug/l	97
6) Chloroethane	1.679	64	25759	40.788	ug/l	96
7) Trichlorofluoromethane	1.880	101	57519	37.791	ug/l	98
8) Diethyl Ether	2.130	74	23383	43.455	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42475	37.403	ug/l	95
10) Methyl Iodide	2.453	142	50486	41.763	ug/l	96
11) Tert butyl alcohol	2.959	59	76908	271.980	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	39294	36.078	ug/l	98
13) Acrolein	2.233	56	47740	176.214	ug/l	99
14) Allyl chloride	2.660	41	99078	50.468	ug/l	97
15) Acrylonitrile	3.062	53	189918	268.119	ug/l	98
16) Acetone	2.380	43	141437	193.699	ug/l	98
17) Carbon Disulfide	2.508	76	127432	40.018	ug/l	99
18) Methyl Acetate	2.703	43	109827	63.490	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	190295	51.006	ug/l	100
20) Methylene Chloride	2.788	84	64905	50.018	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	57061	47.573	ug/l	92
22) Diisopropyl ether	3.764	45	177669	46.721	ug/l	91
23) Vinyl Acetate	3.721	43	769971	226.244	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105643	48.506	ug/l	99
25) 2-Butanone	4.556	43	252774	249.030	ug/l	95
26) 2,2-Dichloropropane	4.471	77	73739	43.391	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	65499	48.941	ug/l	92
28) Bromochloromethane	4.897	49	49424	48.665	ug/l	98
29) Tetrahydrofuran	5.007	42	160925	249.345	ug/l	98
30) Chloroform	5.086	83	110879	47.411	ug/l	98
31) Cyclohexane	5.464	56	85805	43.955	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	86676	43.186	ug/l	97
36) 1,1-Dichloropropene	5.690	75	81729	51.444	ug/l	99
37) Ethyl Acetate	4.715	43	88565	51.045	ug/l	99
38) Carbon Tetrachloride	5.672	117	80253	52.794	ug/l	95
39) Methylcyclohexane	7.379	83	92072	47.633	ug/l	94
40) Benzene	6.038	78	233321	50.424	ug/l	99

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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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	4.922	41	51231	58.224	ug/l	93
42) 1,2-Dichloroethane	6.086	62	89136	50.042	ug/l	98
43) Isopropyl Acetate	6.342	43	147919	54.062	ug/l	99
44) Trichloroethene	7.123	130	61001	50.096	ug/l	99
45) 1,2-Dichloropropane	7.421	63	52676	43.116	ug/l	99
46) Dibromomethane	7.580	93	44312	48.322	ug/l	98
47) Bromodichloromethane	7.818	83	82590	50.569	ug/l	96
48) Methyl methacrylate	7.690	41	74071	54.956	ug/l	92
49) 1,4-Dioxane	7.659	88	29146	995.123	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	510969	273.575	ug/l	100
52) Toluene	8.720	92	146076	50.649	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	79868	47.150	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	78846	43.622	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	61302	51.351	ug/l	95
56) Ethyl methacrylate	9.116	69	97667	56.025	ug/l	97
57) 1,3-Dichloropropane	9.305	76	103024	52.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	187982	214.439	ug/l	91
59) 2-Hexanone	9.427	43	400783	269.128	ug/l	99
60) Dibromochloromethane	9.519	129	62789	52.345	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67365	52.196	ug/l	99
64) Tetrachloroethene	9.275	164	45403	53.789	ug/l	97
65) Chlorobenzene	10.079	112	135439	50.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	50324	55.574	ug/l	99
67) Ethyl Benzene	10.195	91	261440	54.342	ug/l	100
68) m/p-Xylenes	10.299	106	219225	121.123	ug/l	99
69) o-Xylene	10.640	106	103816	60.469	ug/l	98
70) Styrene	10.653	104	179414	62.004	ug/l	99
71) Bromoform	10.799	173	43887	59.008	ug/l #	99
73) Isopropylbenzene	10.963	105	295644	50.344	ug/l	100
74) N-amyl acetate	10.842	43	131606	47.209	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	98513	44.619	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110840	63.645	ug/l	90
77) Bromobenzene	11.195	156	59631	44.020	ug/l	99
78) n-propylbenzene	11.305	91	350515	48.504	ug/l	98
79) 2-Chlorotoluene	11.366	91	208761	47.985	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251540	49.828	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27781	50.281	ug/l	95
82) 4-Chlorotoluene	11.457	91	241699	48.405	ug/l	98
83) tert-Butylbenzene	11.713	119	232219	48.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	246542	48.943	ug/l	97
85) sec-Butylbenzene	11.890	105	311589	48.686	ug/l	100
86) p-Isopropyltoluene	12.006	119	252345	48.286	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	135869	49.718	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	140095	50.080	ug/l	100
89) n-Butylbenzene	12.335	91	242807	47.867	ug/l	96
90) Hexachloroethane	12.536	117	35897	42.594	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	129938	49.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25299	50.550	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	87021	52.833	ug/l	98
94) Hexachlorobutadiene	13.725	225	31091	47.920	ug/l	96
95) Naphthalene	13.774	128	307693	55.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	84545	51.914	ug/l	98

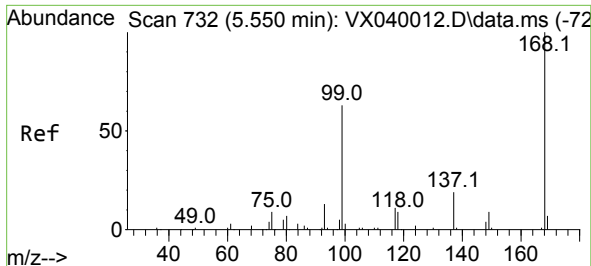
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

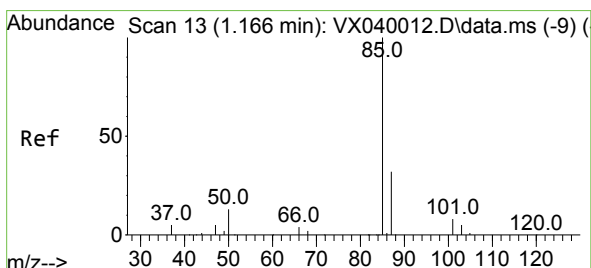
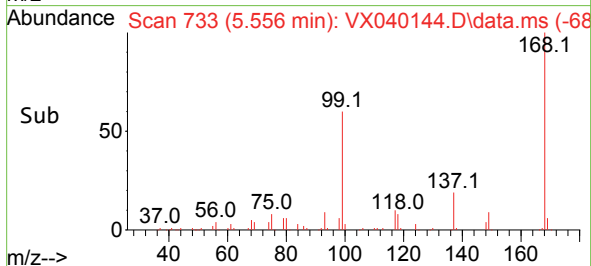
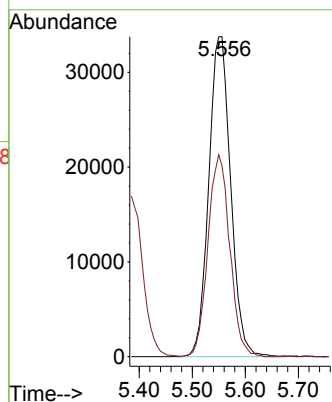
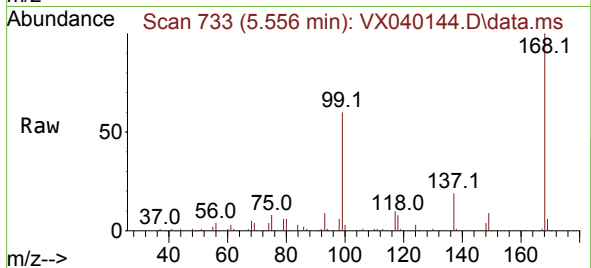
VSTDCCC050EC

Tgt Ion:168 Resp: 96833

Ion Ratio Lower Upper

168 100

99 59.7 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 56.553 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX040144.D

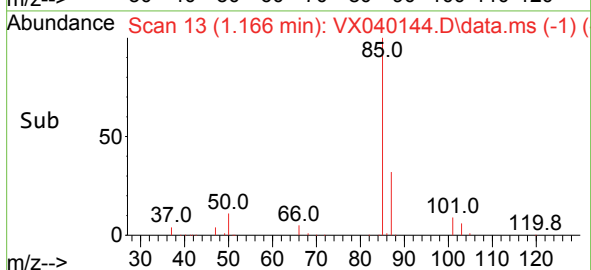
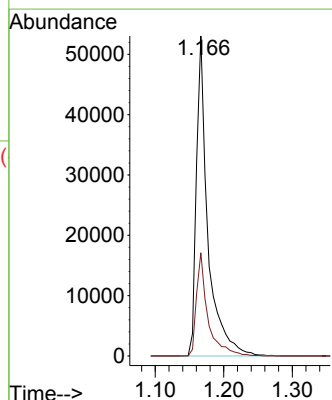
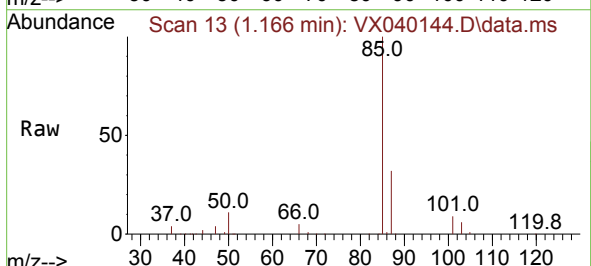
Acq: 06 Feb 2024 17:10

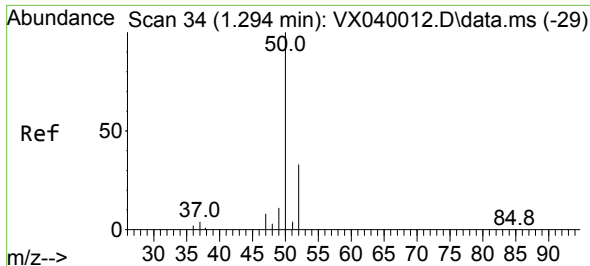
Tgt Ion: 85 Resp: 61680

Ion Ratio Lower Upper

85 100

87 32.3 16.7 50.1

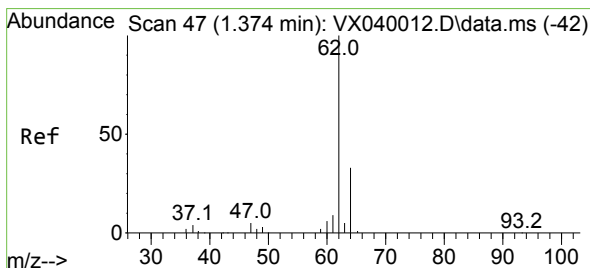
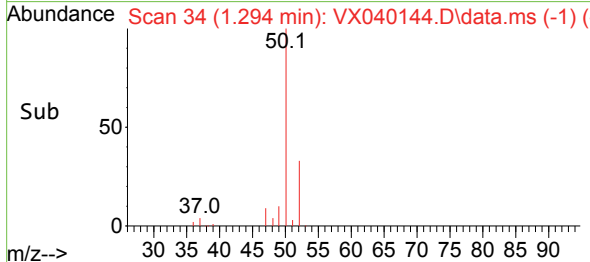
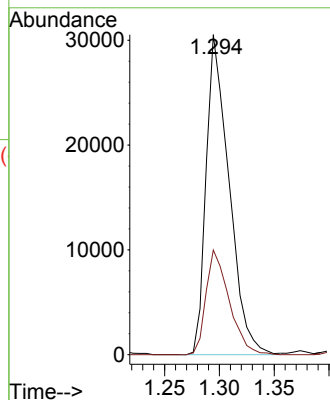
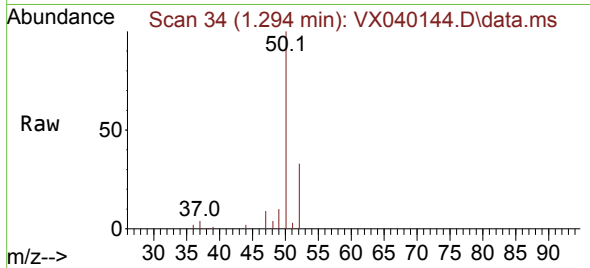




#3
Chloromethane
Concen: 42.899 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

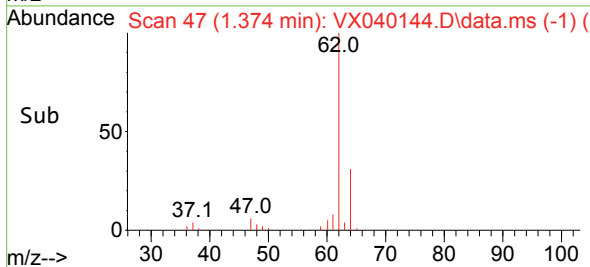
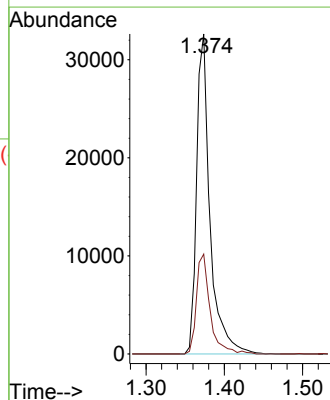
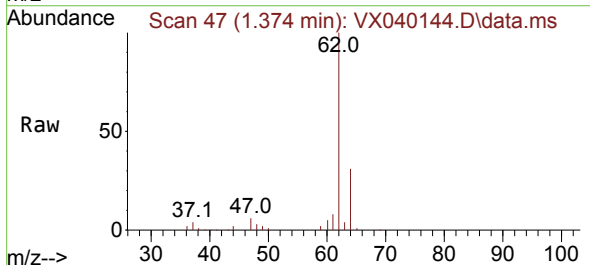
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

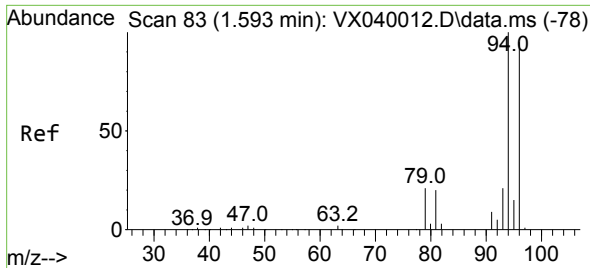
Tgt Ion: 50 Resp: 44373
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 40.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 62 Resp: 38736
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

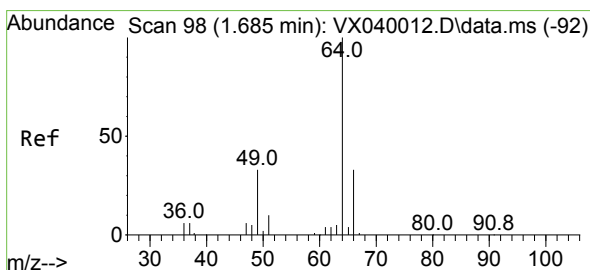
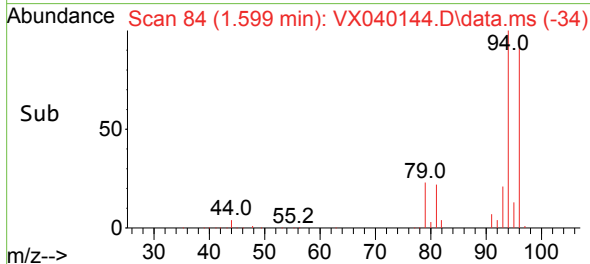
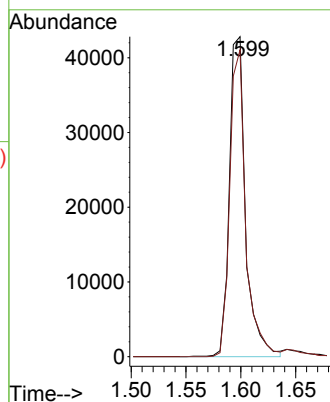
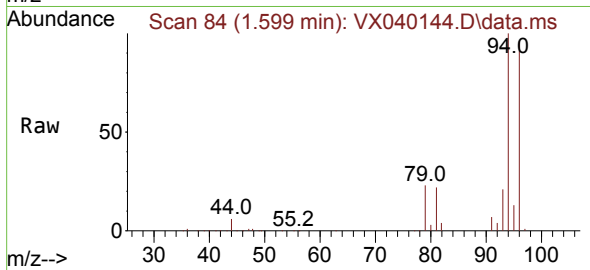




#5
Bromomethane
Concen: 47.239 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

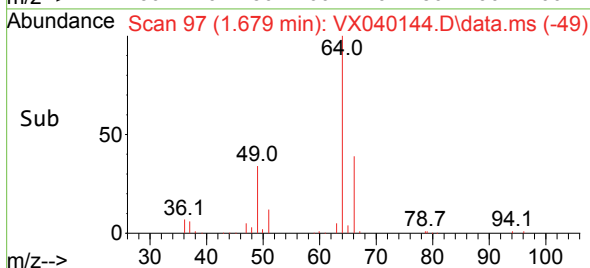
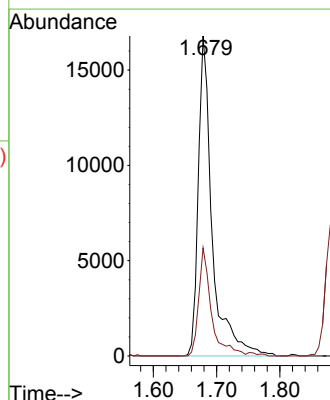
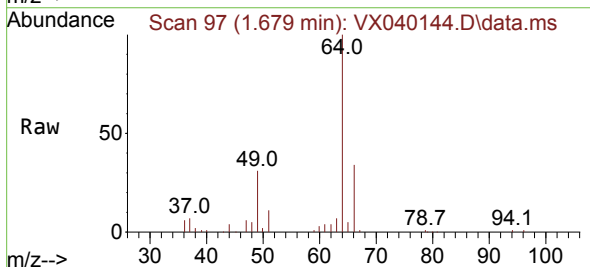
Instrument :
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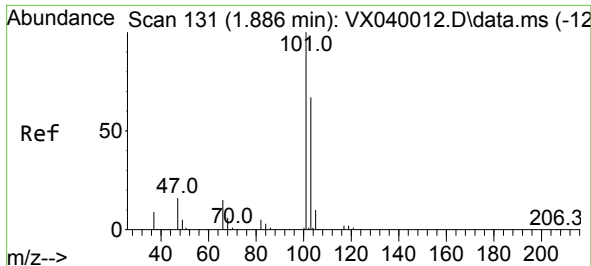
Tgt Ion: 94 Resp: 43929
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 40.788 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 64 Resp: 25759
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7

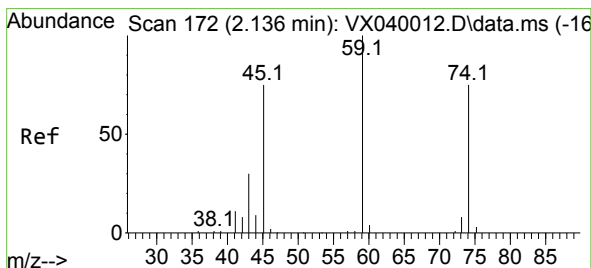
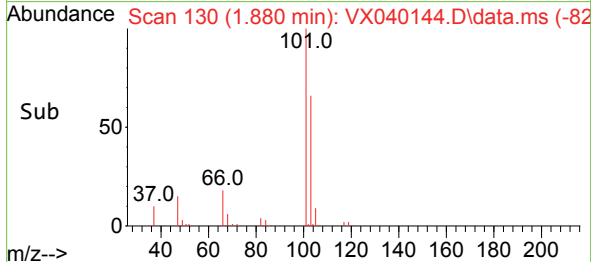
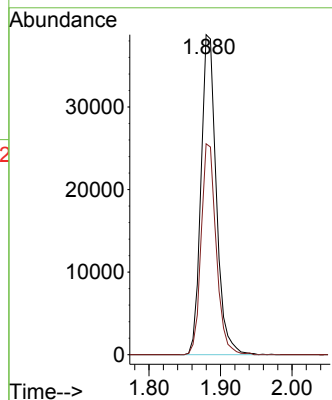
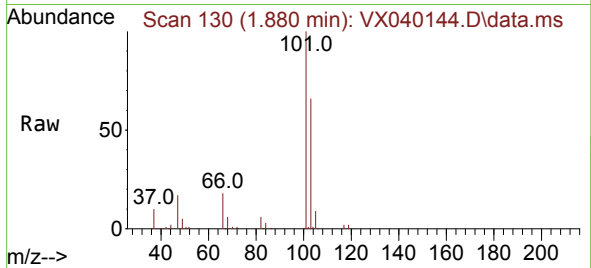




#7
Trichlorofluoromethane
Concen: 37.791 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040144.D
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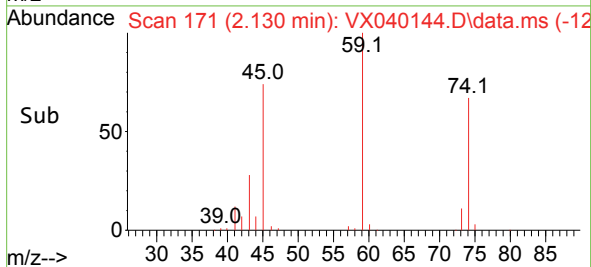
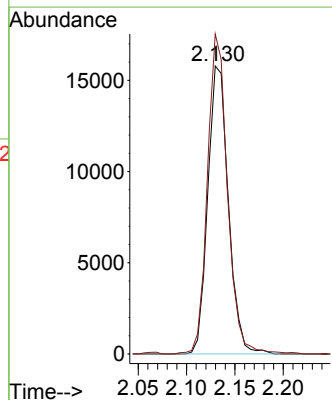
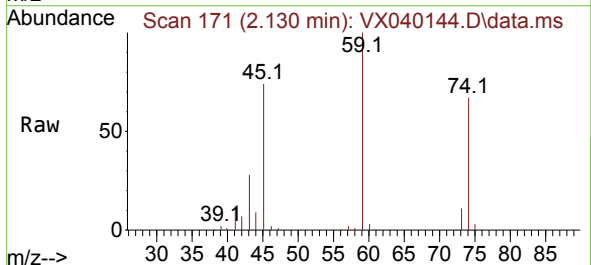
Instrument :
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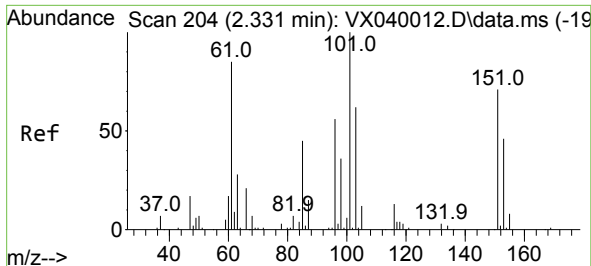
Tgt Ion:101 Resp: 57519
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 43.455 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 74 Resp: 23383
Ion Ratio Lower Upper
74 100
45 108.1 53.3 159.8

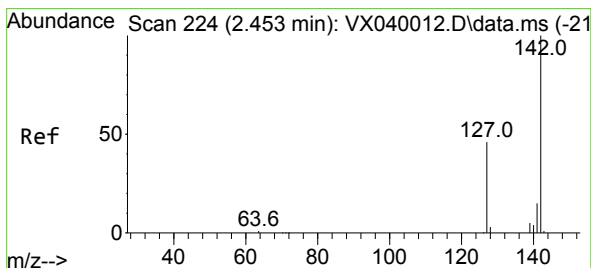
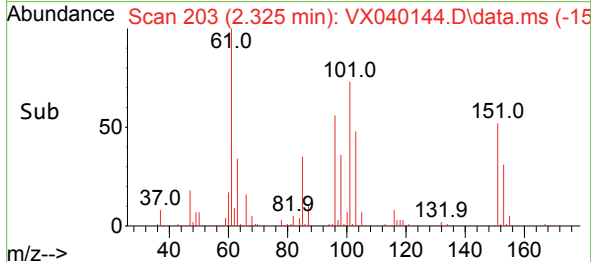
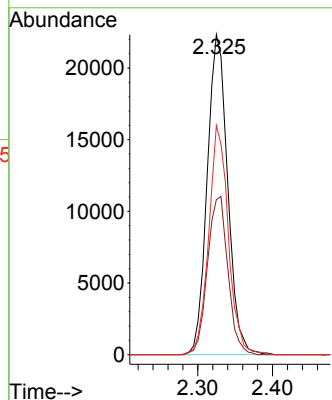
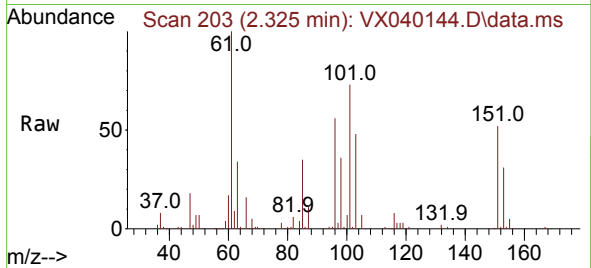




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.403 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040144.D
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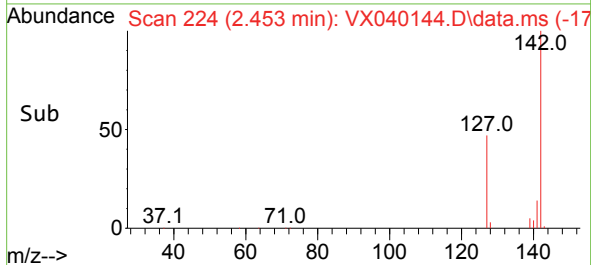
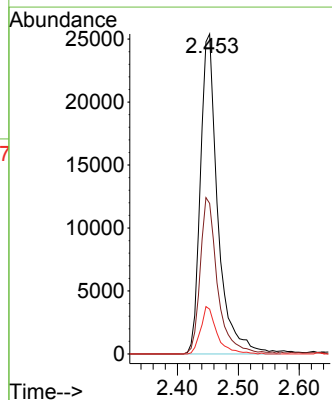
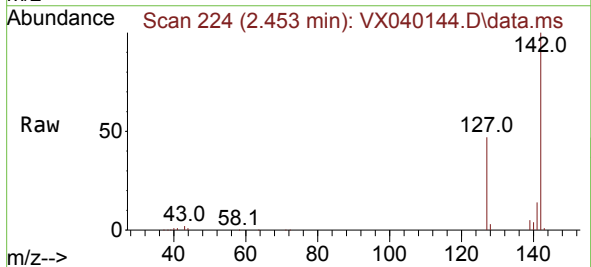
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

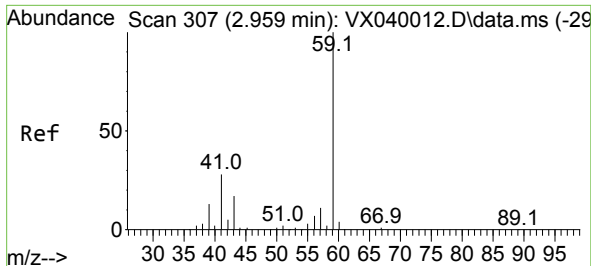
Tgt Ion:101 Resp: 42475
Ion Ratio Lower Upper
101 100
85 49.5 37.0 55.6
151 68.6 58.6 87.8



#10
Methyl Iodide
Concen: 41.763 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:142 Resp: 50486
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 13.8 11.6 17.4

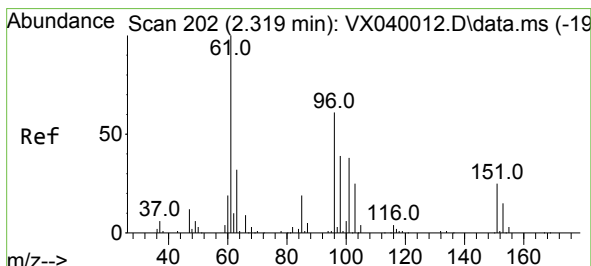
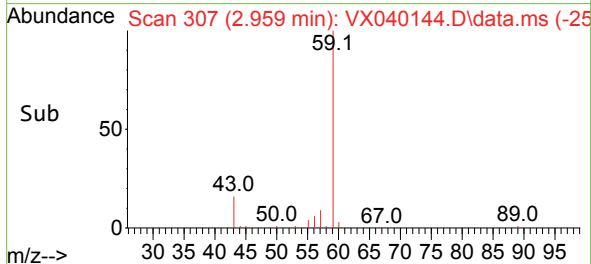
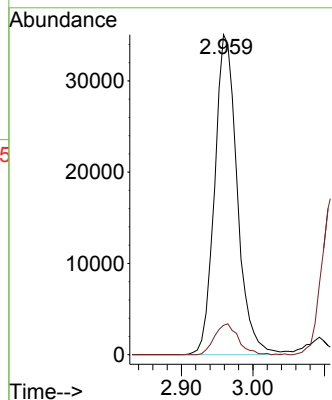
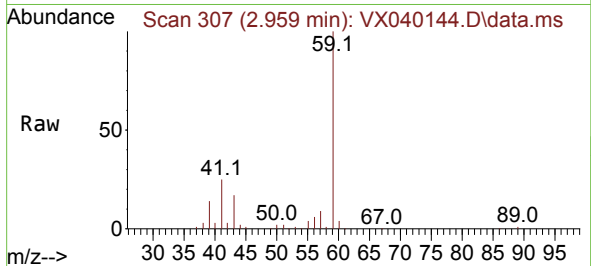




#11
Tert butyl alcohol
Concen: 271.980 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

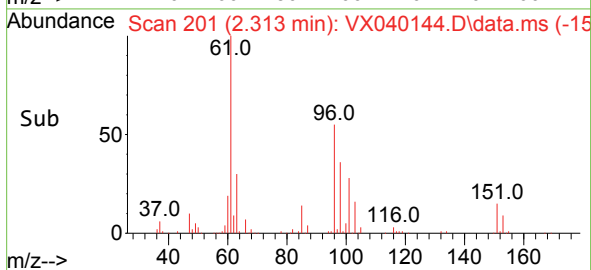
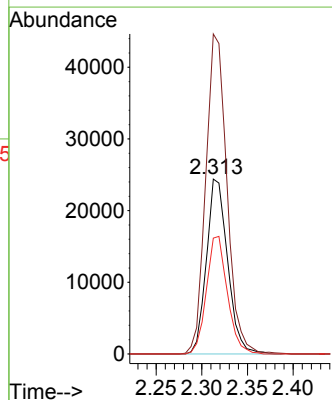
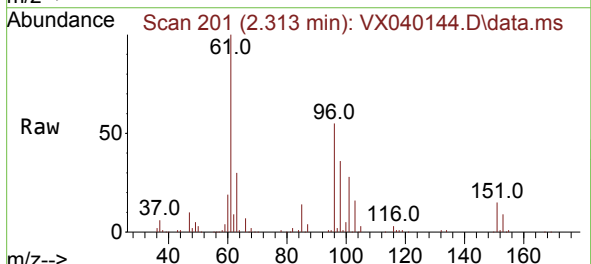
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

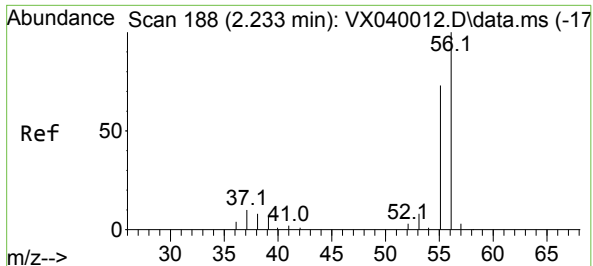
Tgt Ion: 59 Resp: 76908
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 36.078 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 96 Resp: 39294
Ion Ratio Lower Upper
96 100
61 182.9 144.6 216.8
98 66.2 50.4 75.6

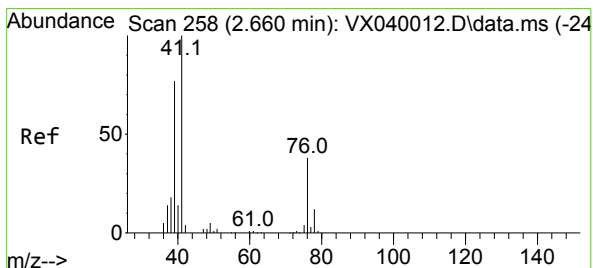
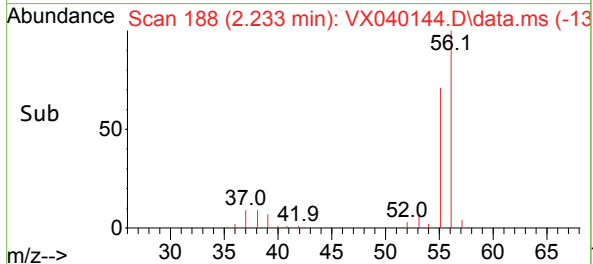
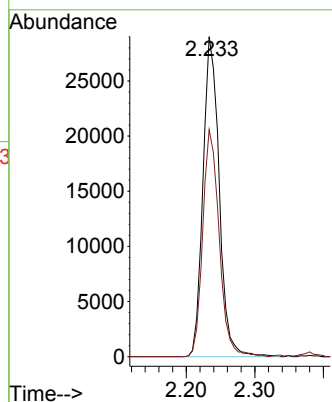
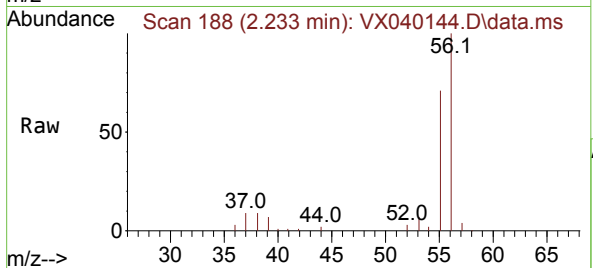




#13
Acrolein
Concen: 176.214 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

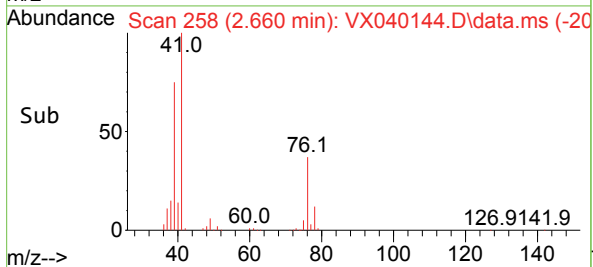
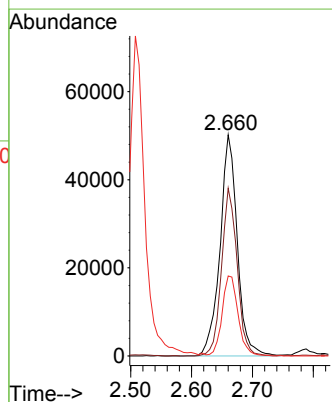
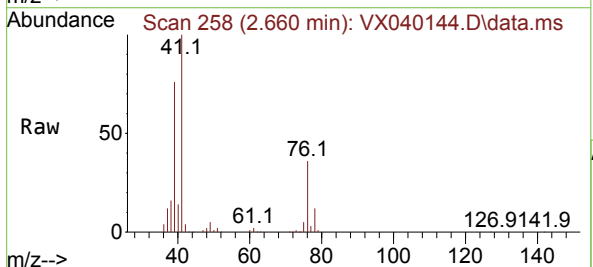
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

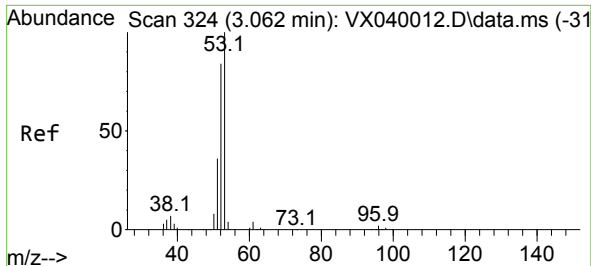
Tgt Ion: 56 Resp: 47740
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7



#14
Allyl chloride
Concen: 50.468 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 41 Resp: 99078
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 33.4 24.3 36.5

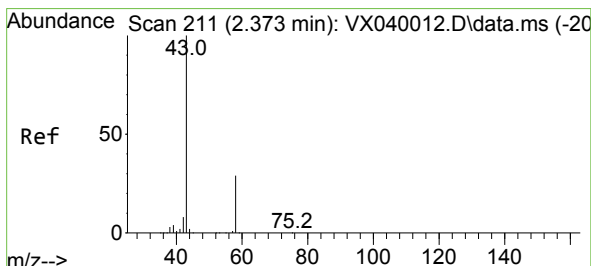
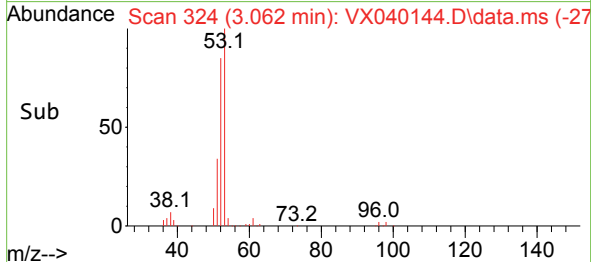
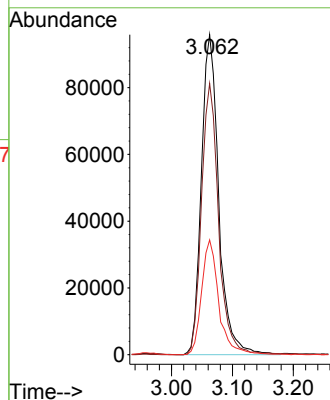
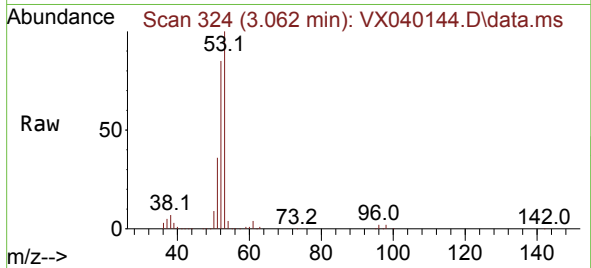




#15
Acrylonitrile
Concen: 268.119 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

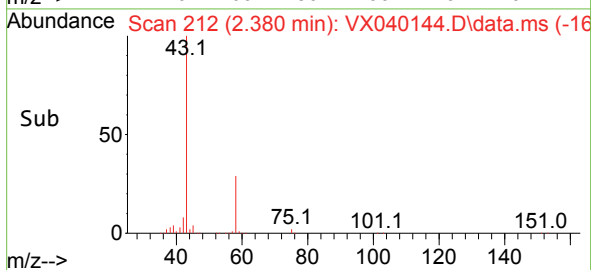
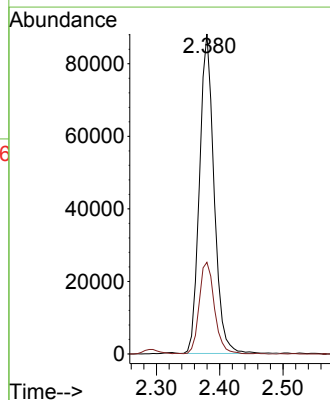
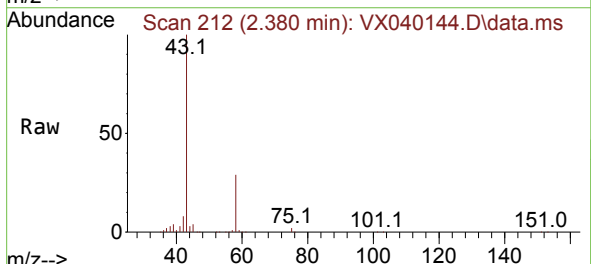
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

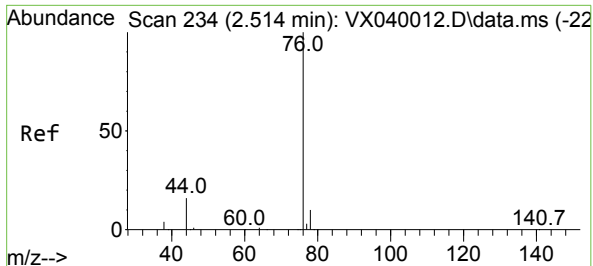
Tgt Ion: 53 Resp: 189918
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 193.699 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 43 Resp: 141437
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

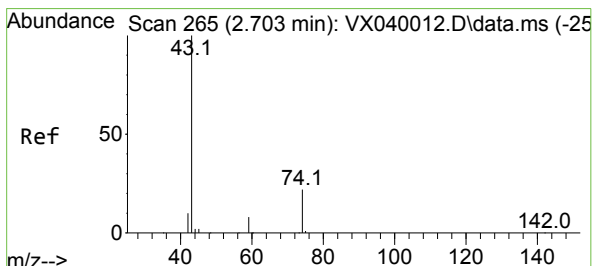
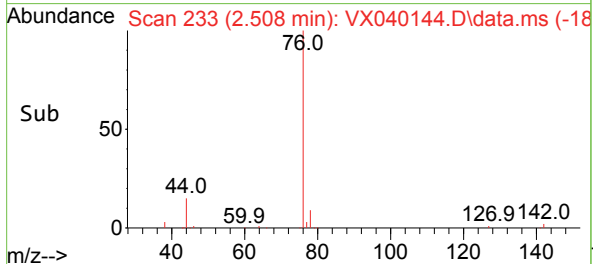
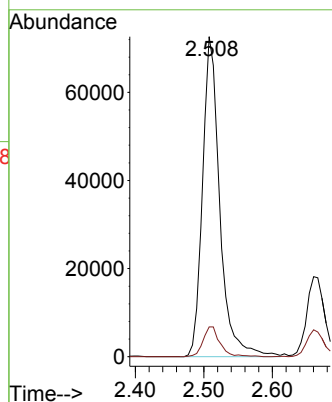
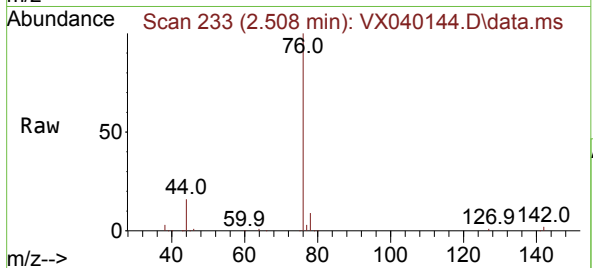




#17
Carbon Disulfide
Concen: 40.018 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

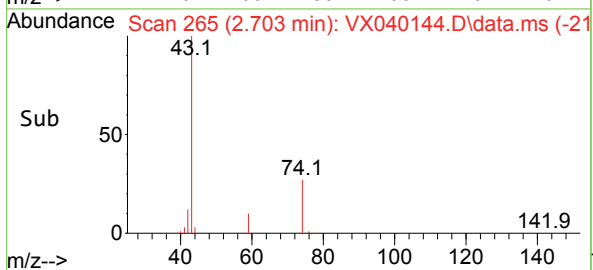
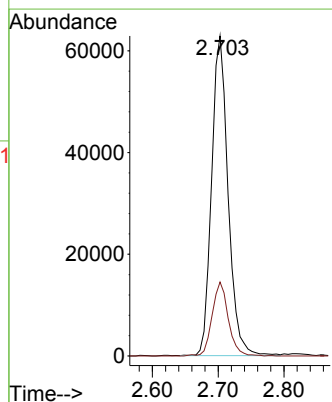
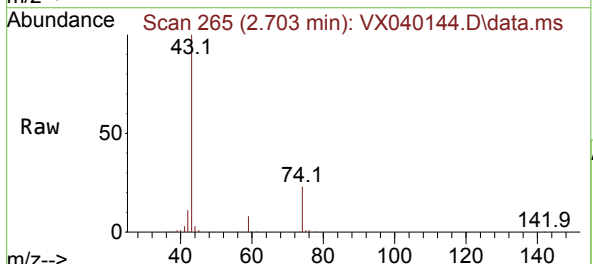
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

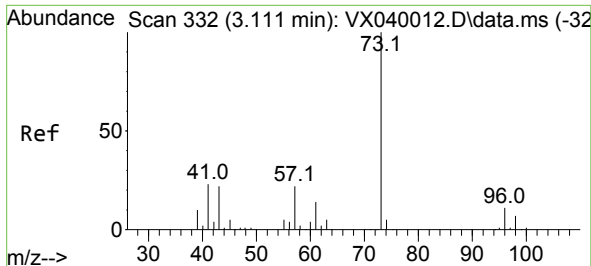
Tgt Ion: 76 Resp: 127432
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 63.490 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 43 Resp: 109827
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8

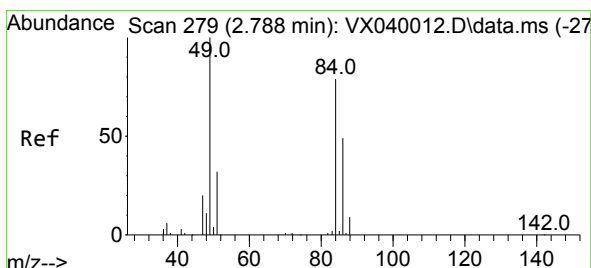
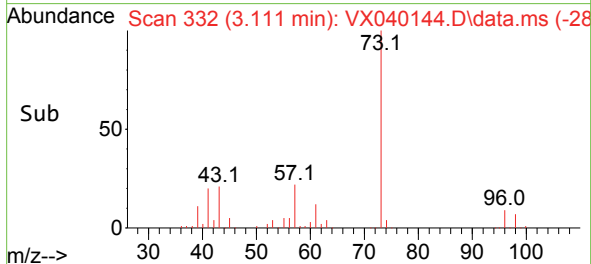
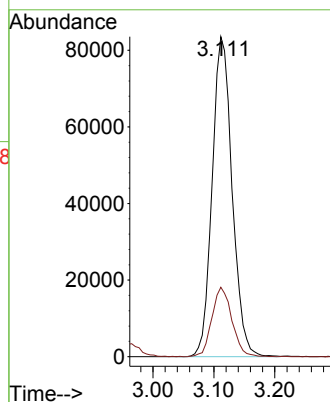
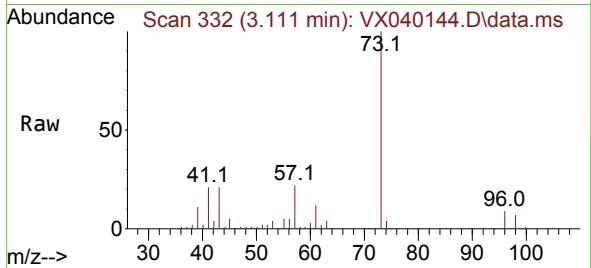




#19
Methyl tert-butyl Ether
Concen: 51.006 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

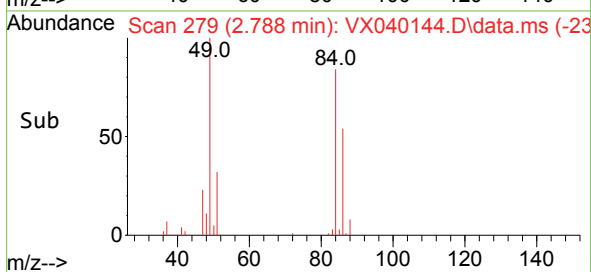
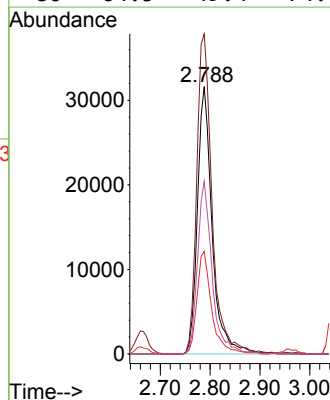
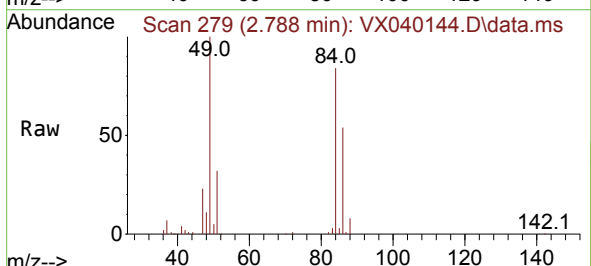
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

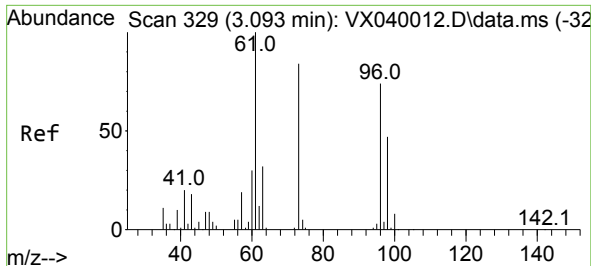
Tgt Ion: 73 Resp: 190295
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 50.018 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 84 Resp: 64905
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 38.4 33.8 50.6
86 64.5 49.4 74.0

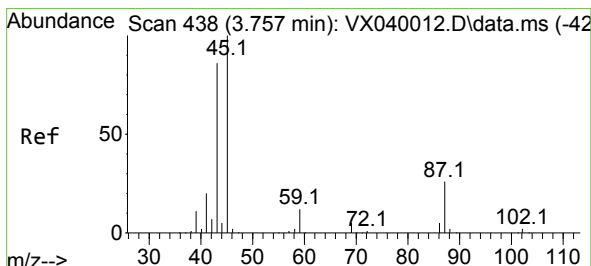
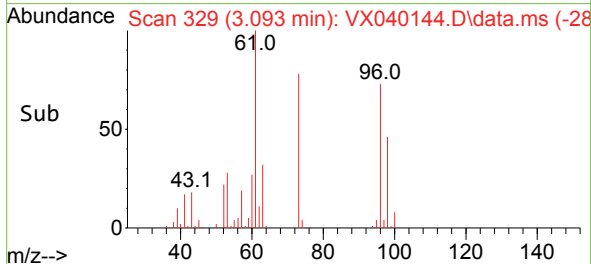
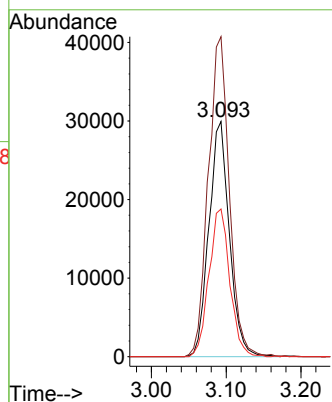
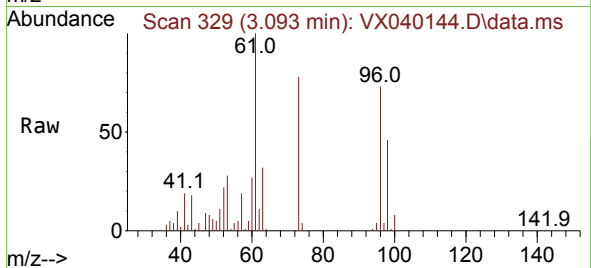




#21
trans-1,2-Dichloroethene
Concen: 47.573 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

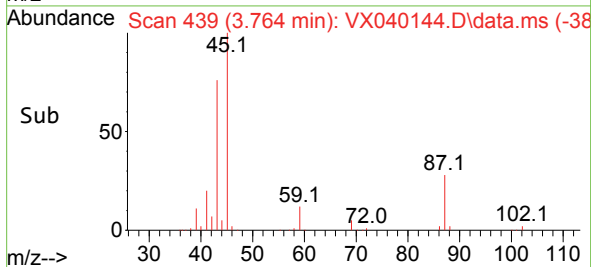
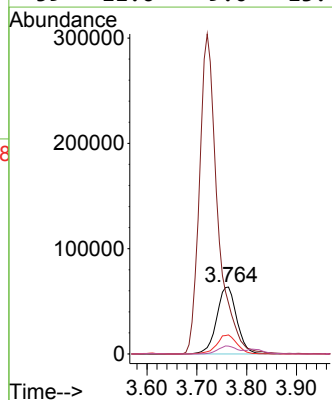
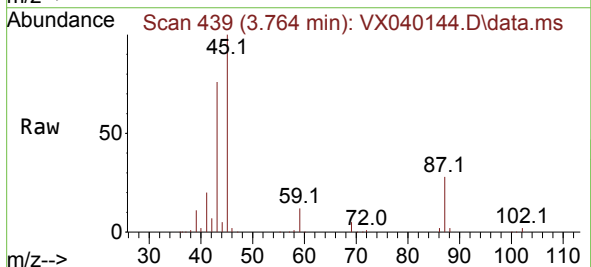
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

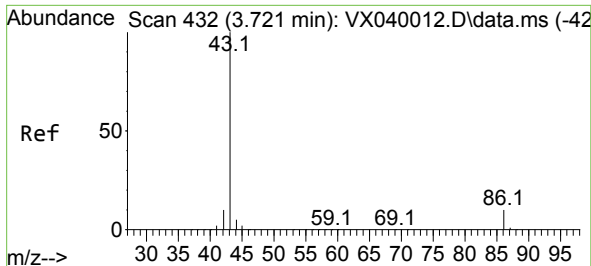
Tgt Ion: 96 Resp: 57061
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 46.721 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 45 Resp: 177669
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 28.5 20.8 31.2
59 11.6 9.0 13.4

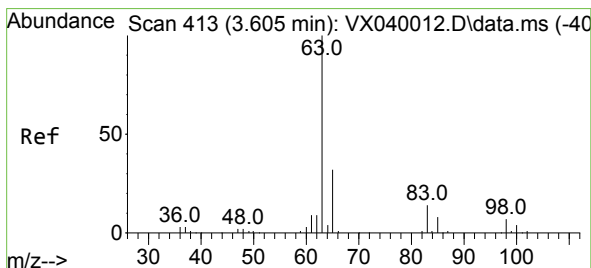
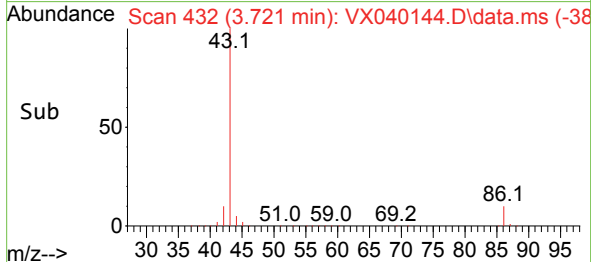
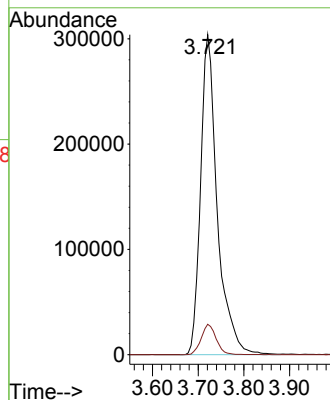
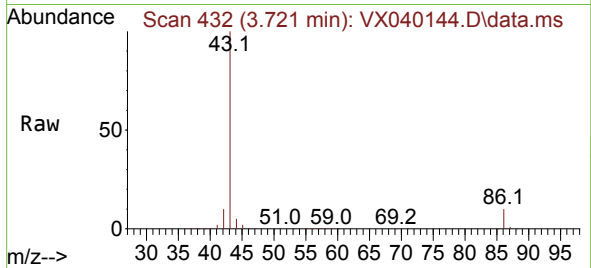




#23
 Vinyl Acetate
 Concen: 226.244 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

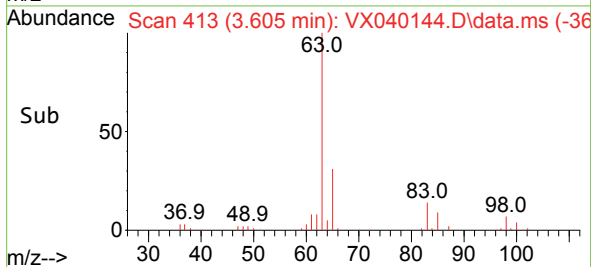
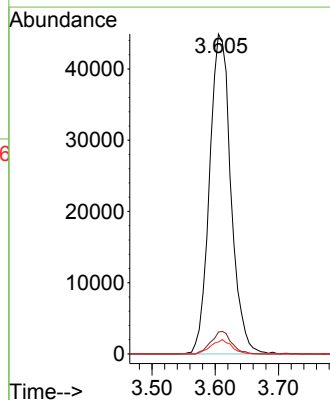
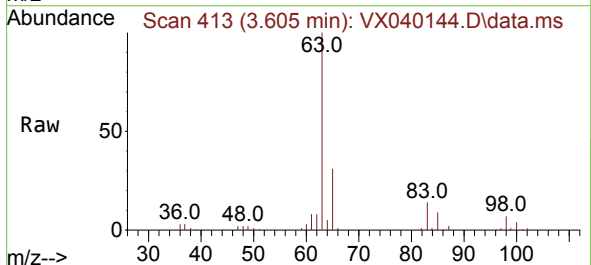
Instrument :
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 ClientSampleId :
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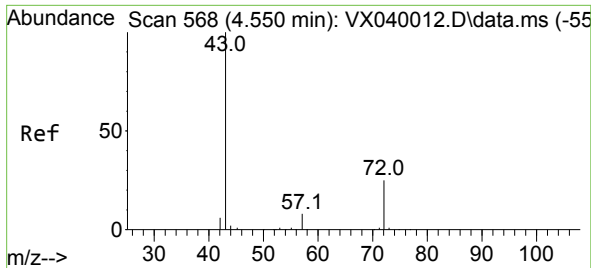
Tgt Ion: 43 Resp: 769971
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.506 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

Tgt Ion: 63 Resp: 105643
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.8 2.1 6.5

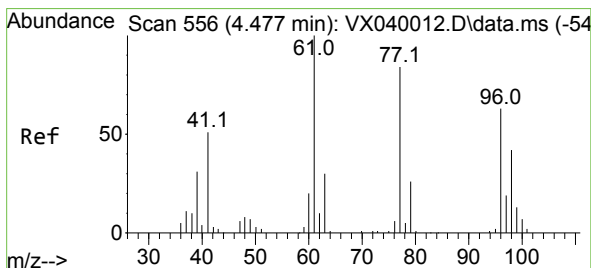
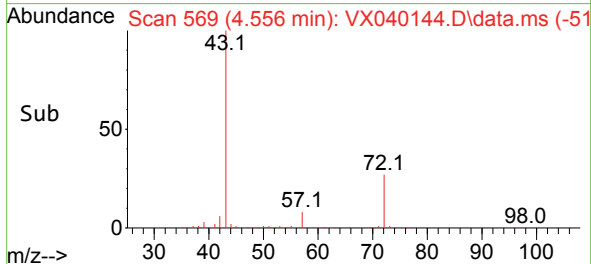
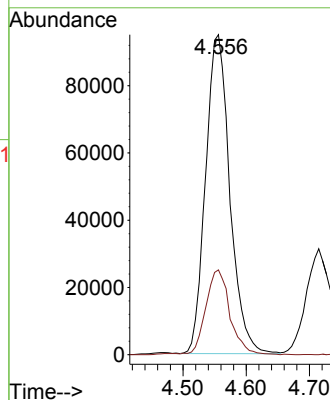
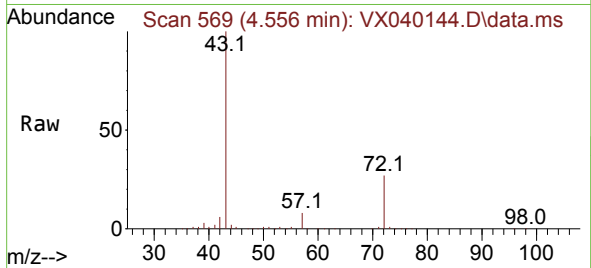




#25
2-Butanone
Concen: 249.030 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

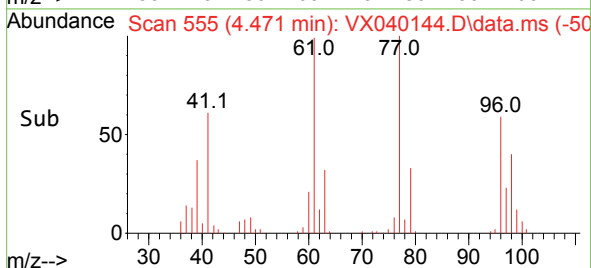
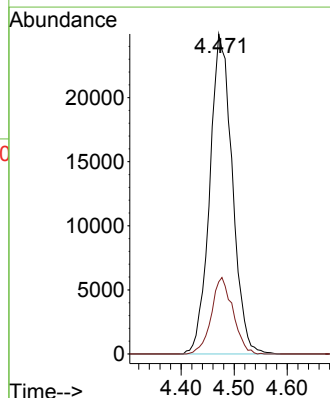
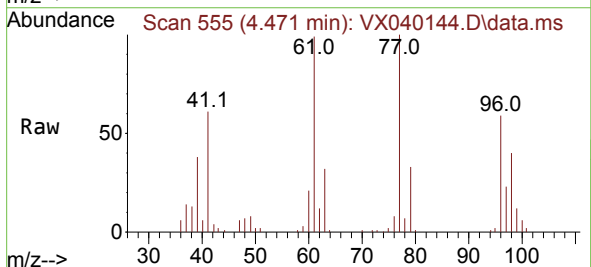
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

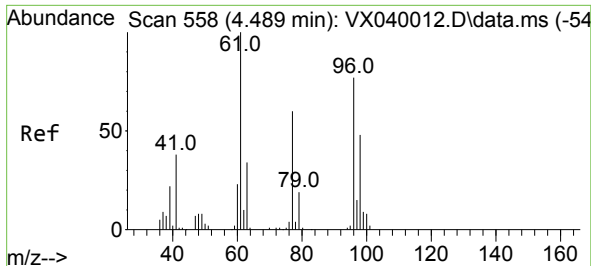
Tgt Ion: 43 Resp: 252774
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.391 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 77 Resp: 73739
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.941 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

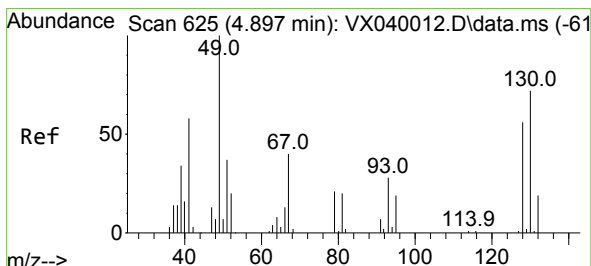
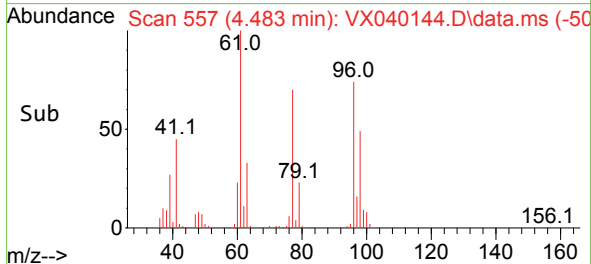
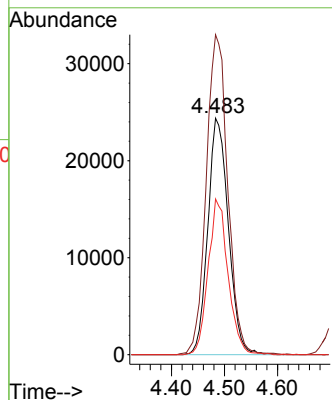
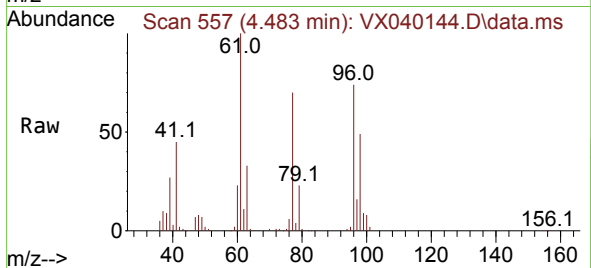
Tgt Ion: 96 Resp: 65499

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 48.665 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

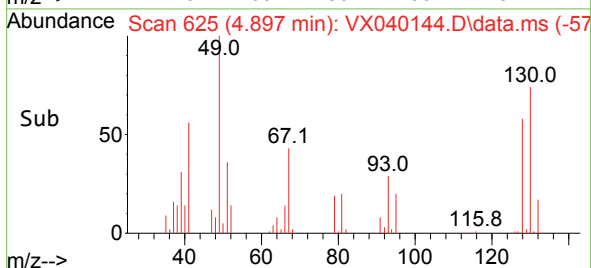
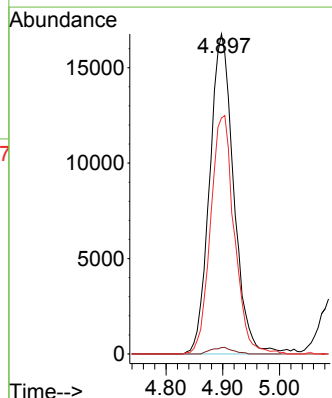
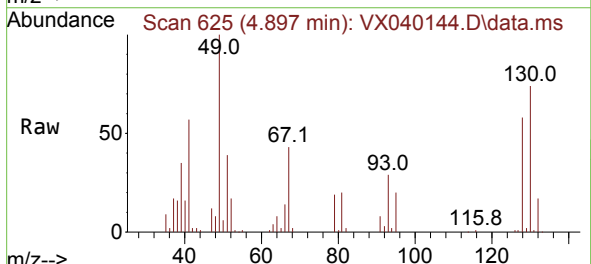
Tgt Ion: 49 Resp: 49424

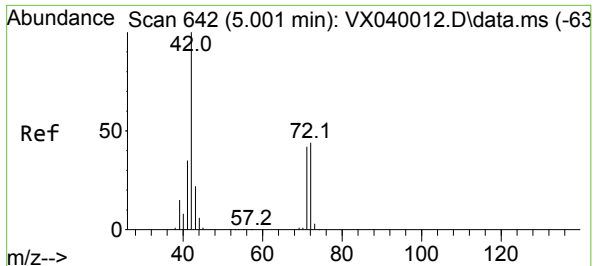
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.345 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

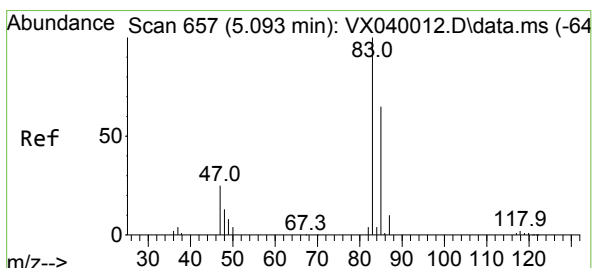
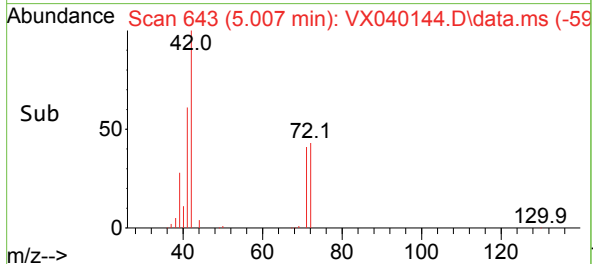
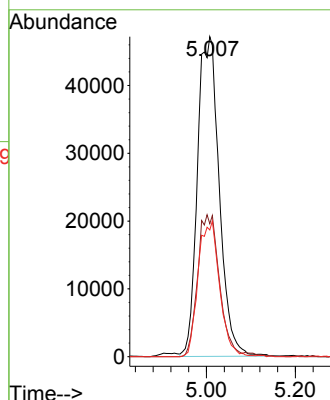
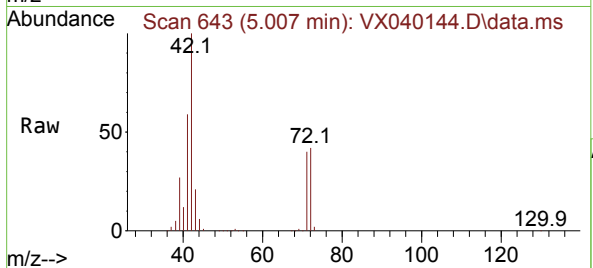
Tgt Ion: 42 Resp: 160925

Ion Ratio Lower Upper

42 100

72 44.3 34.2 51.4

71 41.6 32.2 48.2



#30

Chloroform

Concen: 47.411 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040144.D

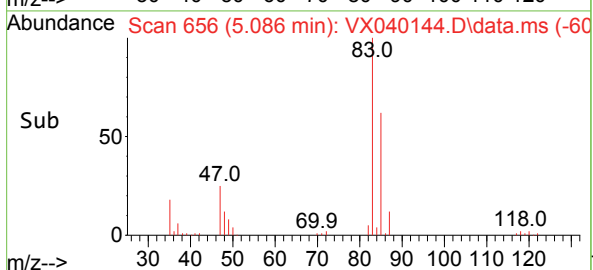
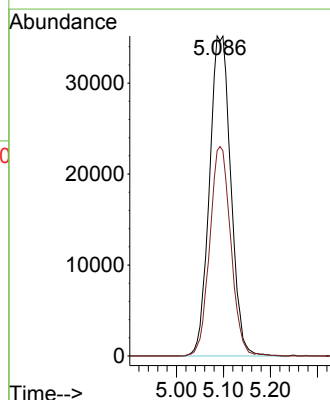
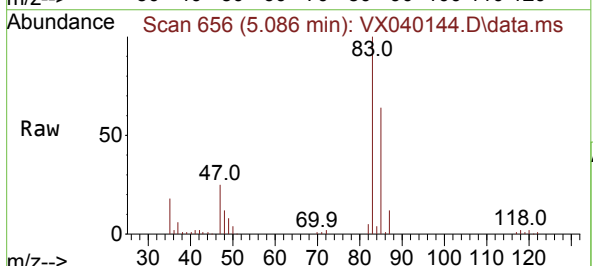
Acq: 06 Feb 2024 17:10

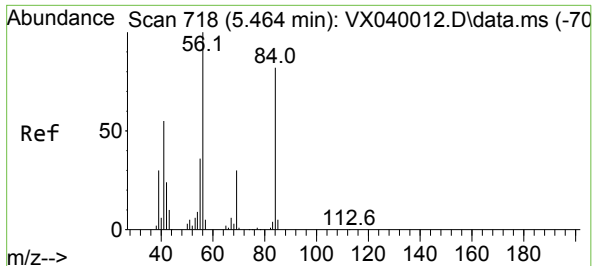
Tgt Ion: 83 Resp: 110879

Ion Ratio Lower Upper

83 100

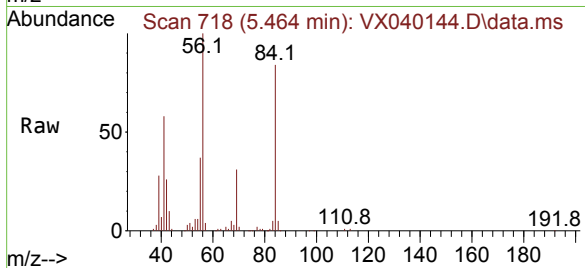
85 64.2 50.3 75.5



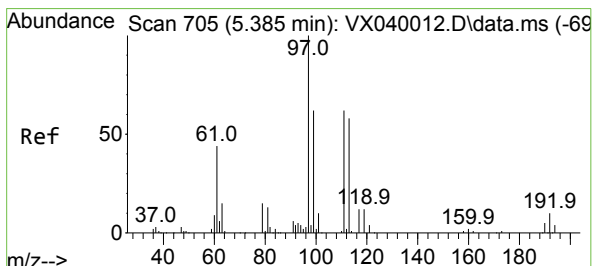
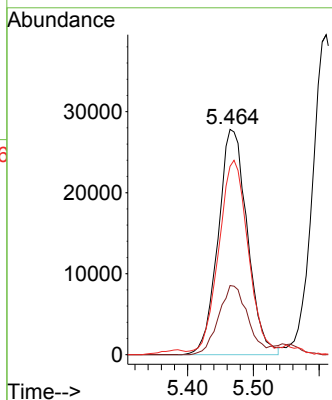
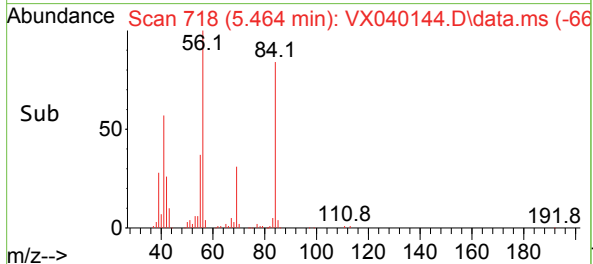


#31
Cyclohexane
Concen: 43.955 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

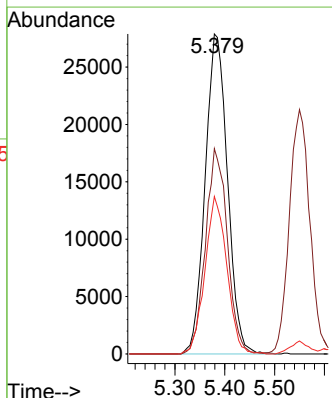
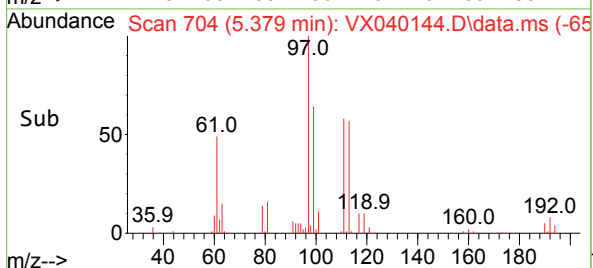
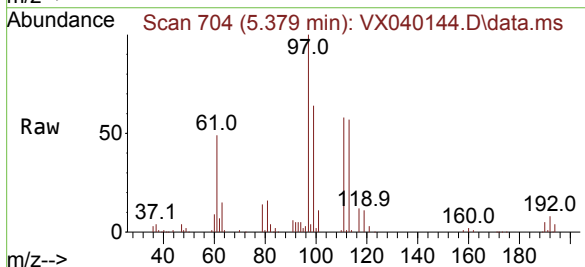


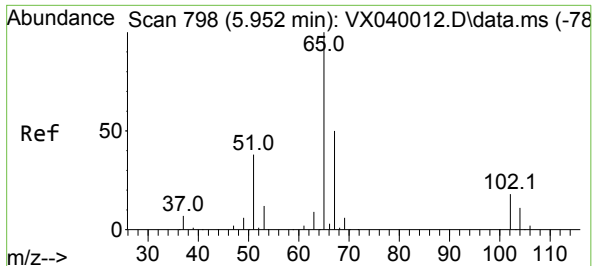
Tgt Ion: 56 Resp: 85805
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 81.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 43.186 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 97 Resp: 86676
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.351 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

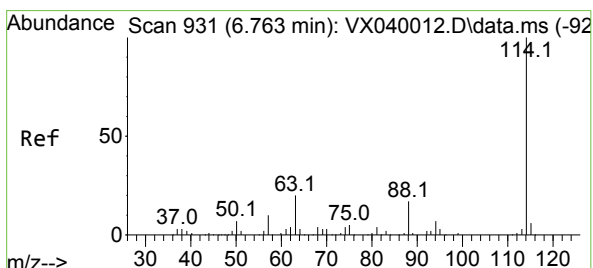
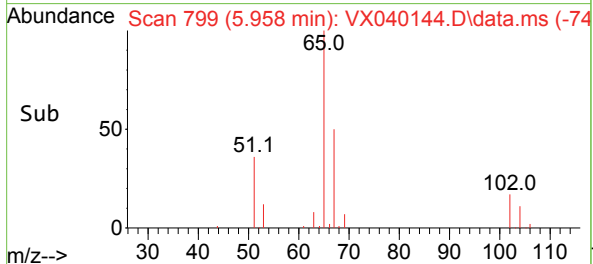
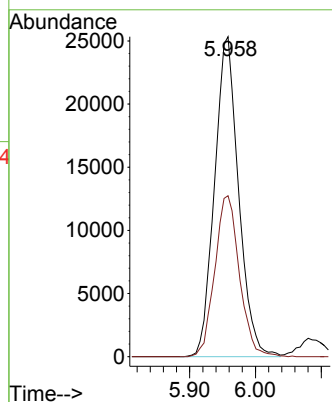
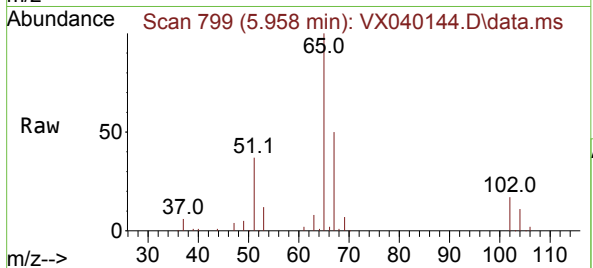
VSTDCCC050EC

Tgt Ion: 65 Resp: 64442

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

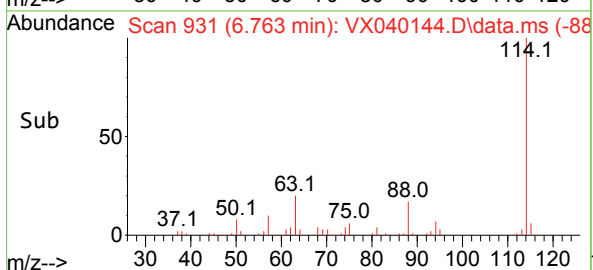
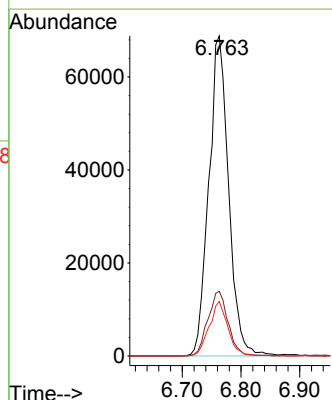
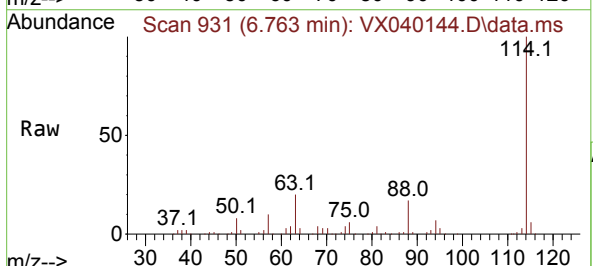
Tgt Ion: 114 Resp: 161369

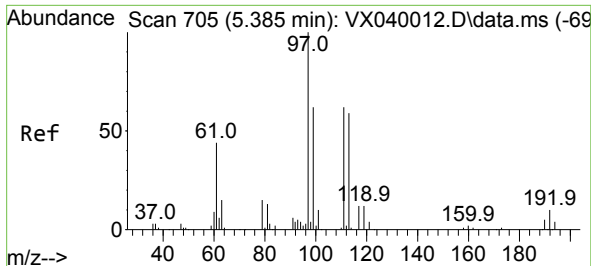
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 17.0 0.0 36.6

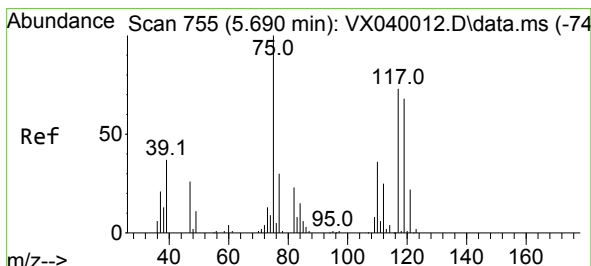
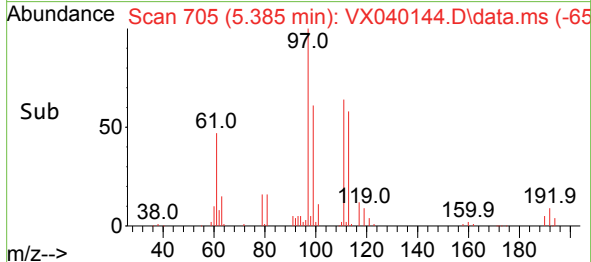
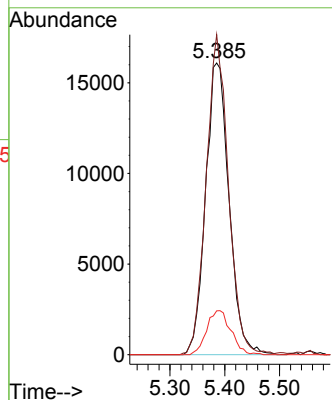
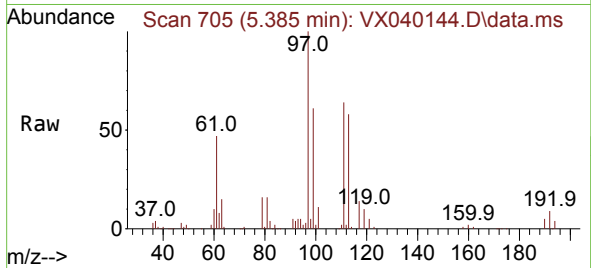




#35
Dibromofluoromethane
Concen: 43.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

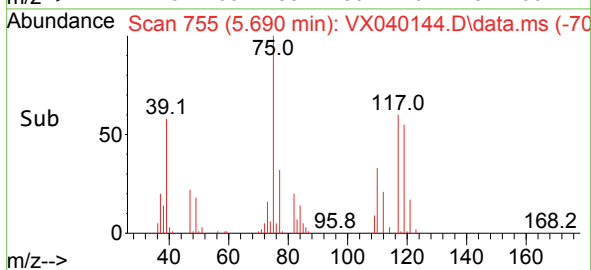
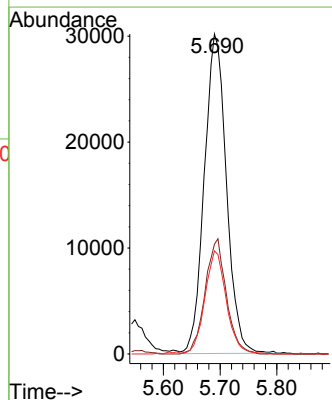
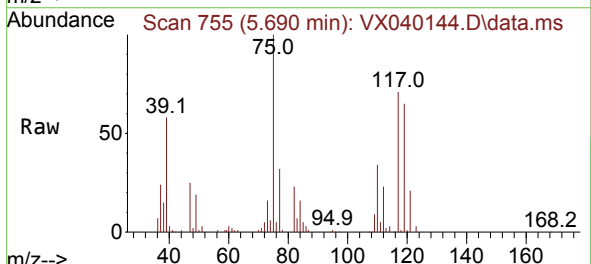
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

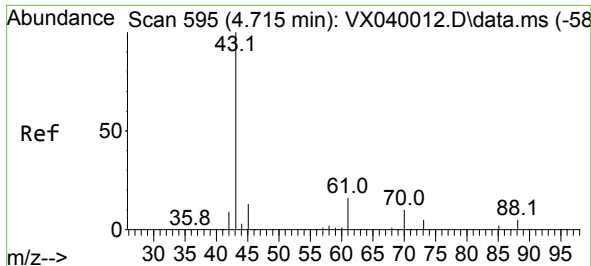
Tgt Ion:113 Resp: 47803
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 15.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.444 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 75 Resp: 81729
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 51.045 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

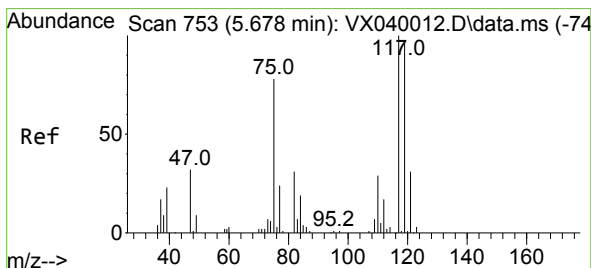
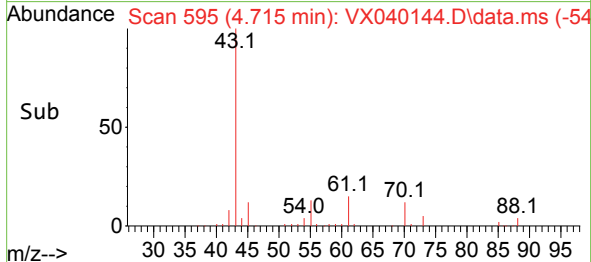
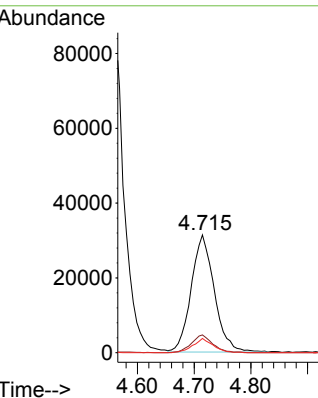
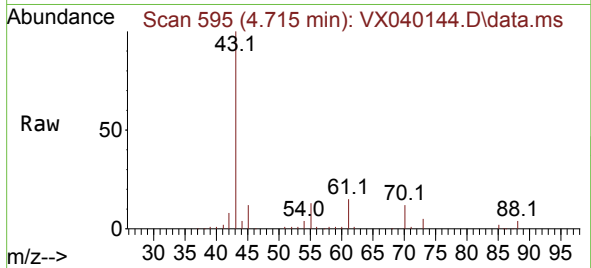
Tgt Ion: 43 Resp: 88565

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.794 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

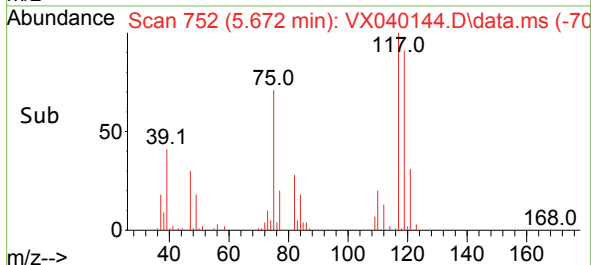
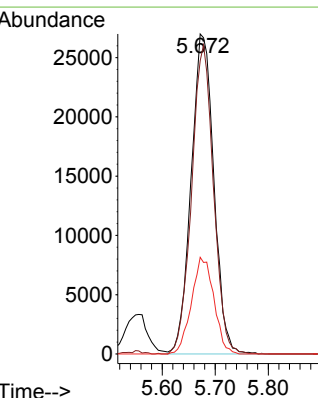
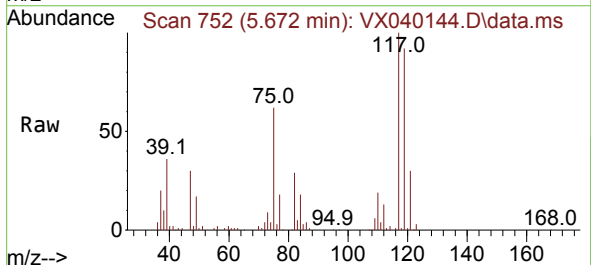
Tgt Ion: 117 Resp: 80253

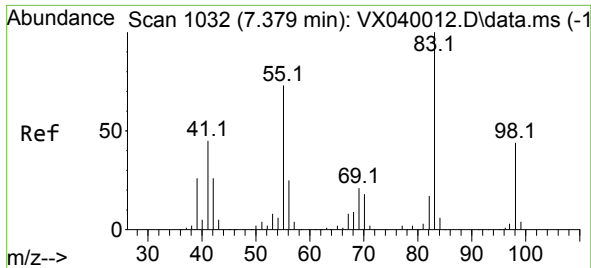
Ion Ratio Lower Upper

117 100

119 91.7 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 47.633 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

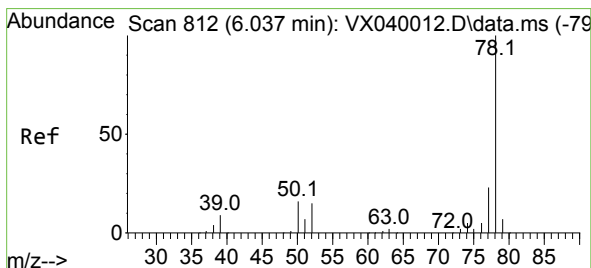
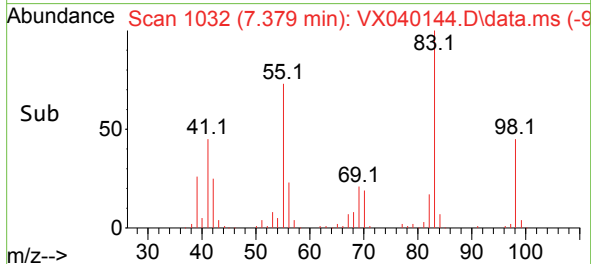
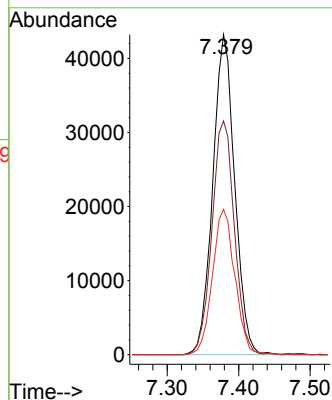
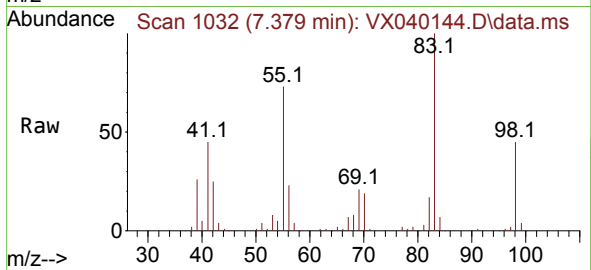
Tgt Ion: 83 Resp: 92072

Ion Ratio Lower Upper

83 100

55 73.0 64.6 97.0

98 45.4 36.7 55.1



#40

Benzene

Concen: 50.424 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040144.D

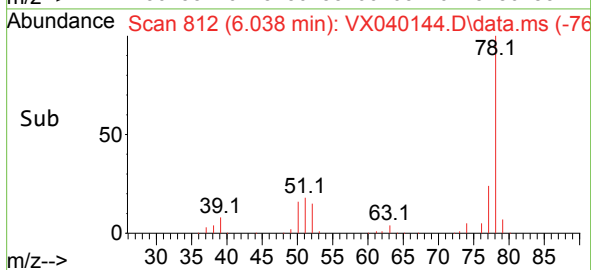
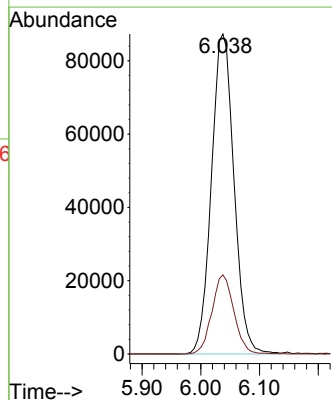
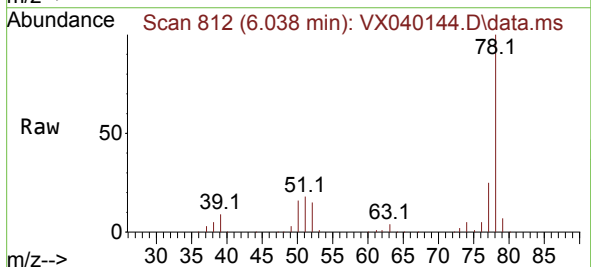
Acq: 06 Feb 2024 17:10

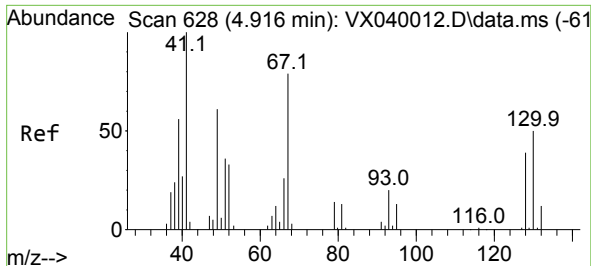
Tgt Ion: 78 Resp: 233321

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9

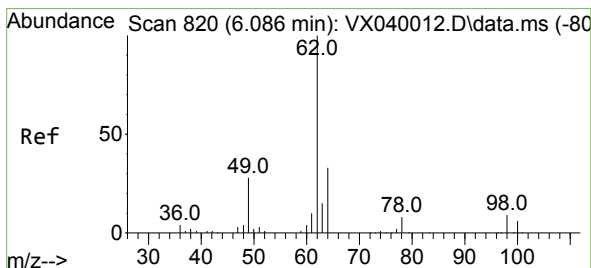
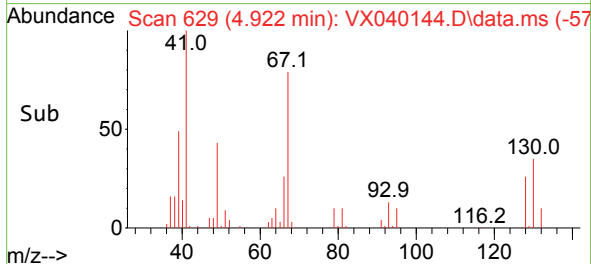
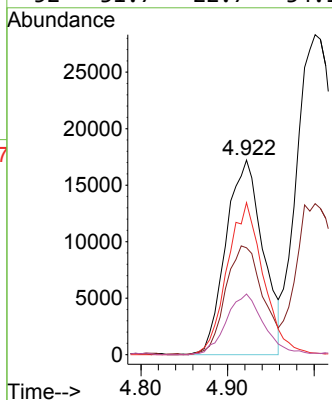
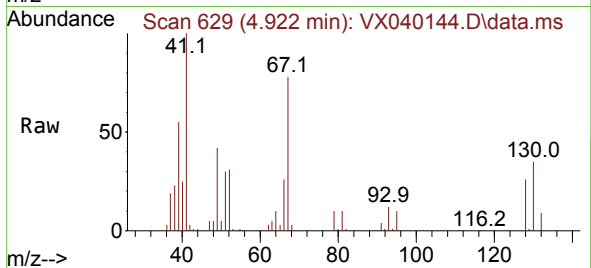




#41
Methacrylonitrile
Concen: 58.224 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

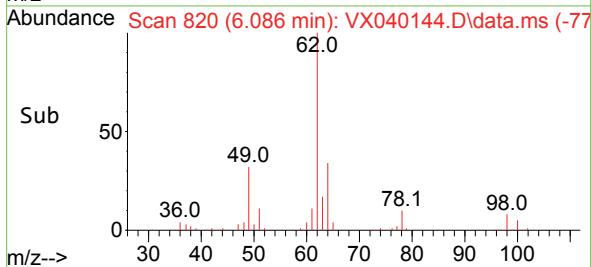
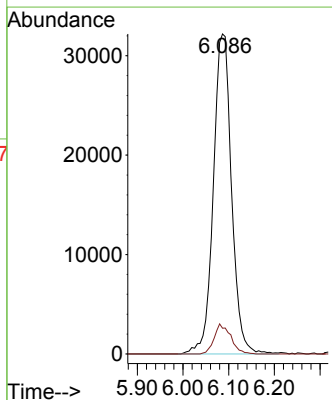
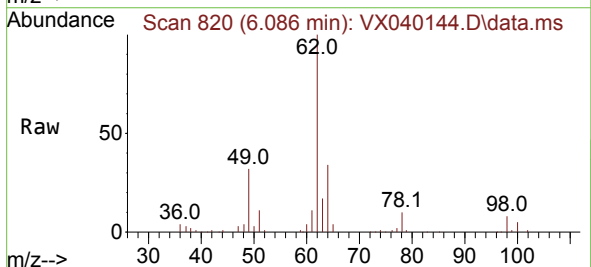
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

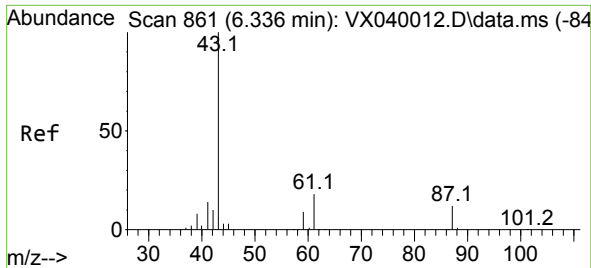
Tgt Ion:	41	Resp:	51231
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	76.4	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.042 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:	62	Resp:	89136
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

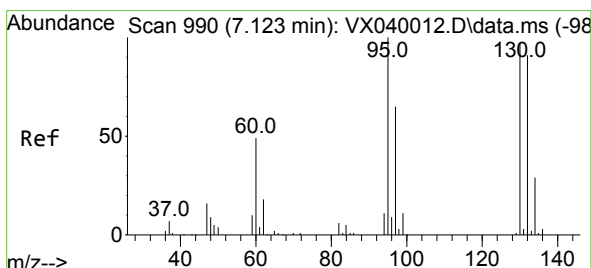
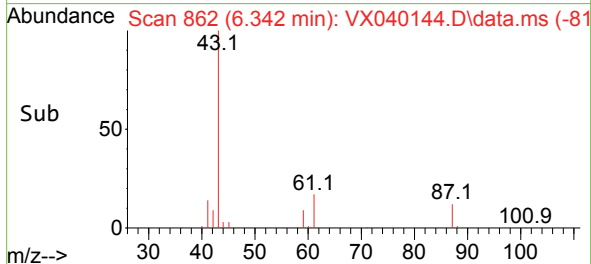
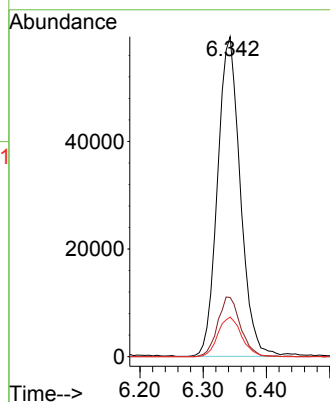
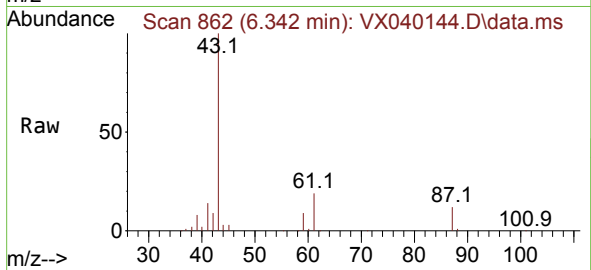




#43
Isopropyl Acetate
Concen: 54.062 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

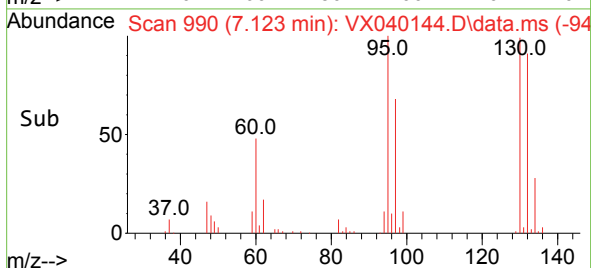
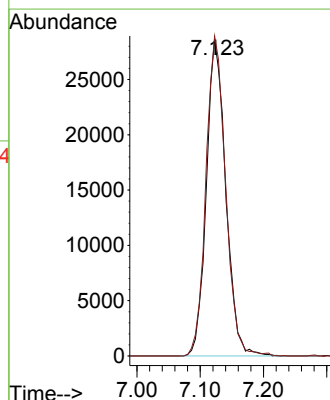
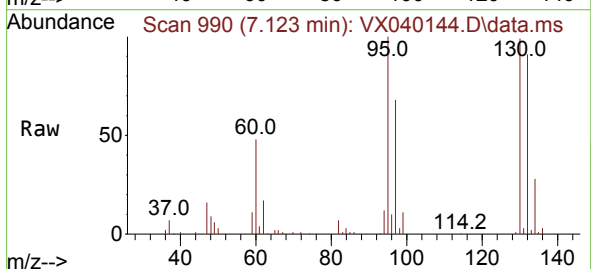
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

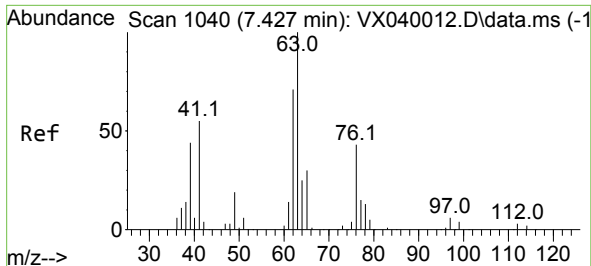
Tgt Ion: 43 Resp: 147919
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 50.096 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:130 Resp: 61001
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4

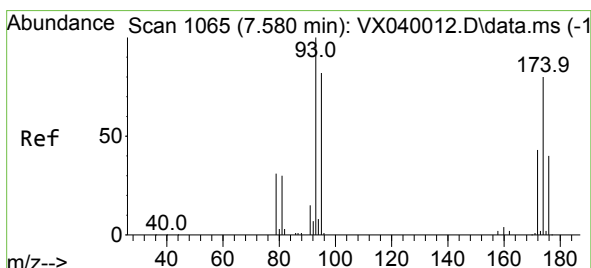
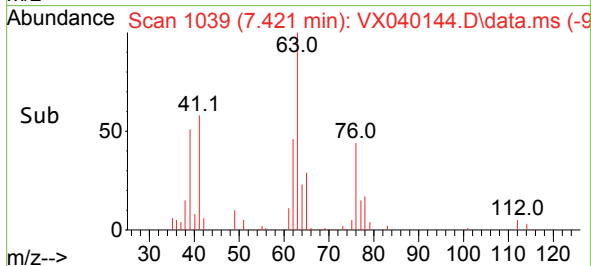
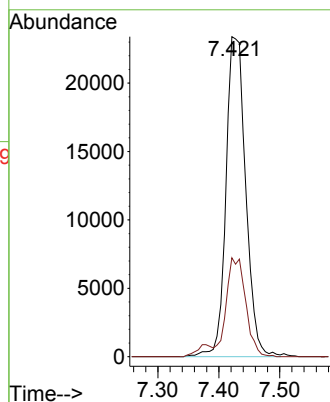
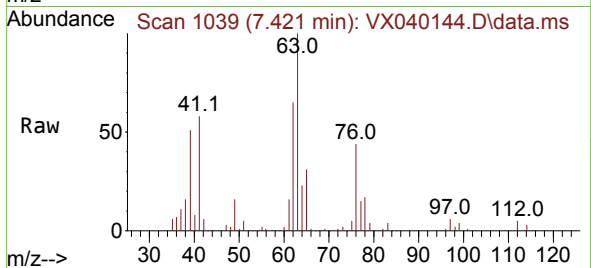




#45
1,2-Dichloropropane
Concen: 43.116 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

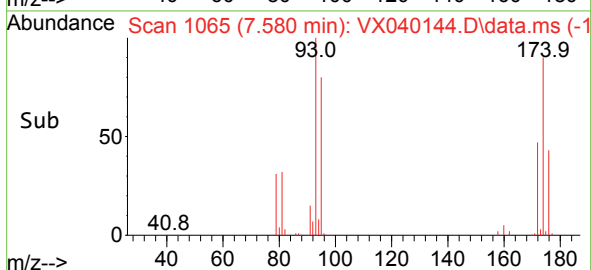
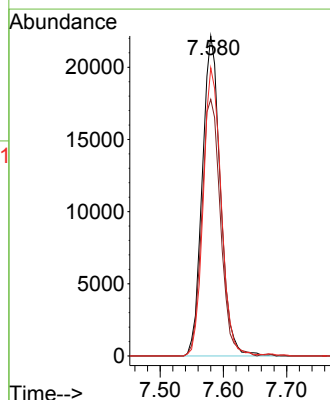
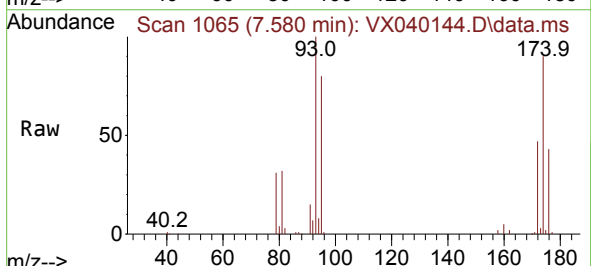
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

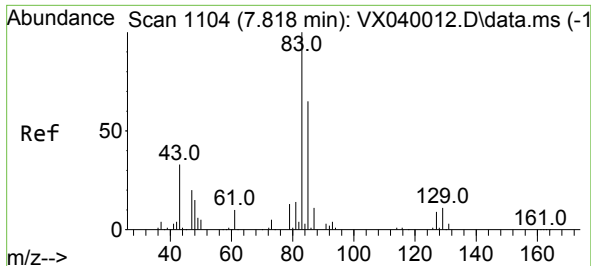
Tgt Ion: 63 Resp: 52676
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 48.322 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 93 Resp: 44312
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 88.7 69.4 104.0





#47

Bromodichloromethane

Concen: 50.569 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

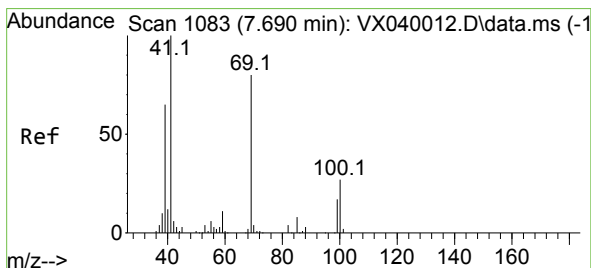
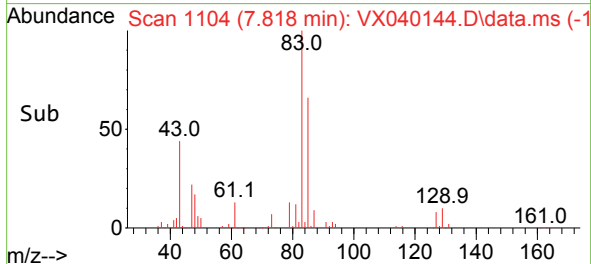
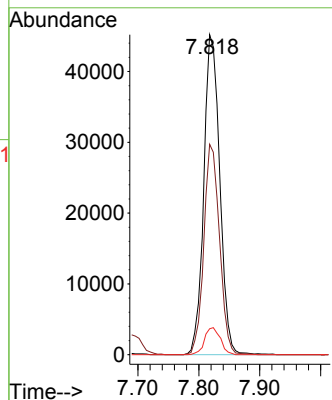
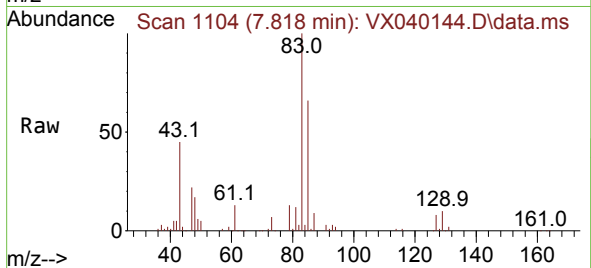
Tgt Ion: 83 Resp: 82590

Ion Ratio Lower Upper

83 100

85 65.8 49.8 74.6

127 8.1 7.1 10.7



#48

Methyl methacrylate

Concen: 54.956 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

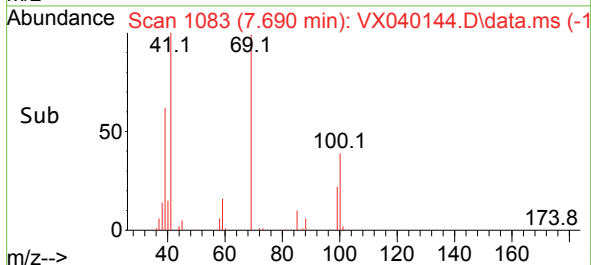
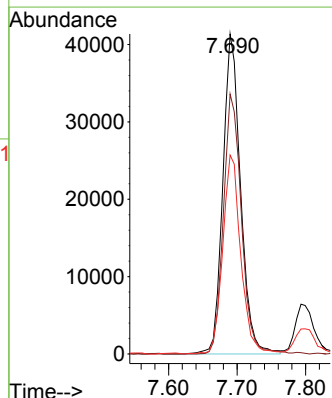
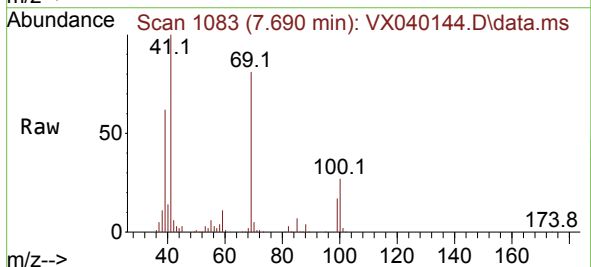
Tgt Ion: 41 Resp: 74071

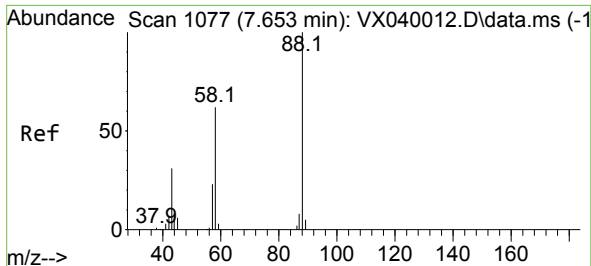
Ion Ratio Lower Upper

41 100

69 82.7 59.2 88.8

39 63.6 47.7 71.5

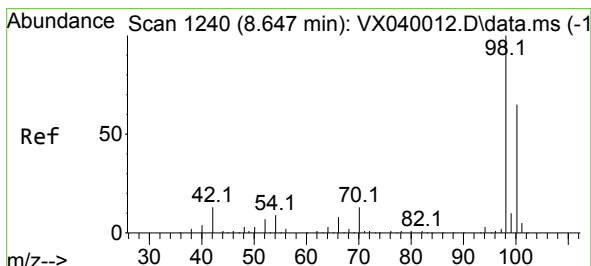
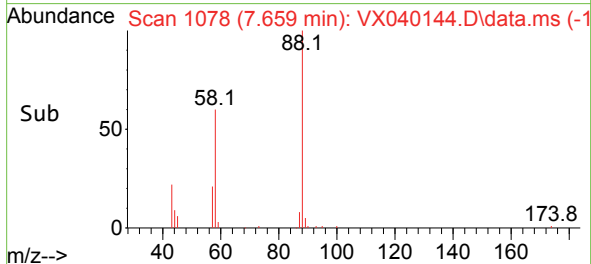
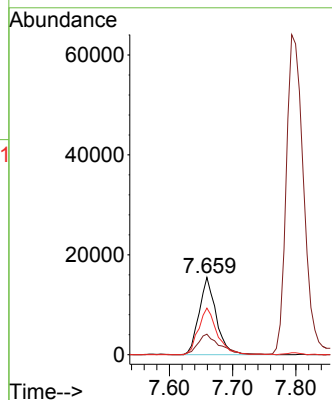
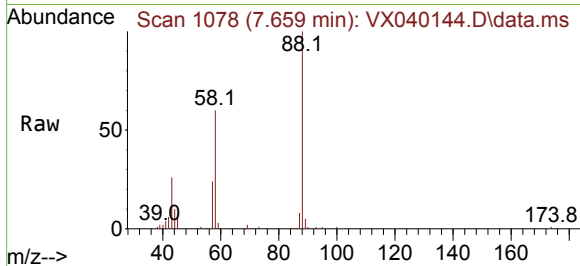




#49
1,4-Dioxane
Concen: 995.123 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

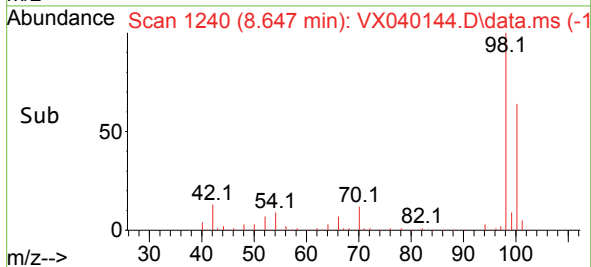
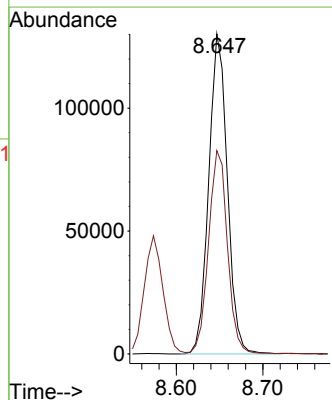
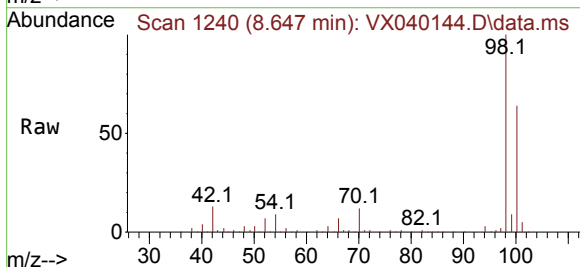
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

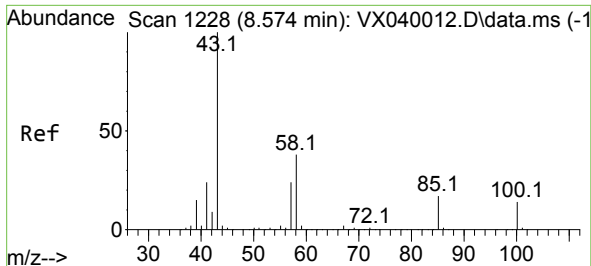
Tgt Ion: 88 Resp: 29146
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0#
58 65.1 60.1 90.1



#50
Toluene-d8
Concen: 47.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 98 Resp: 194356
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

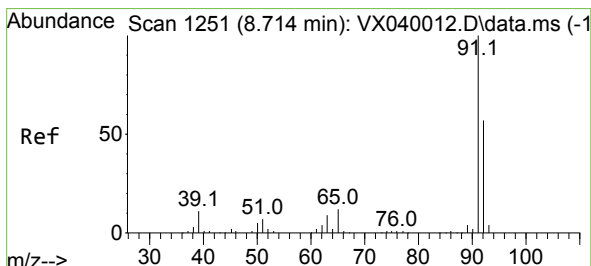
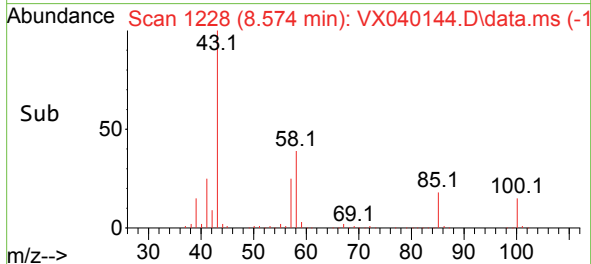
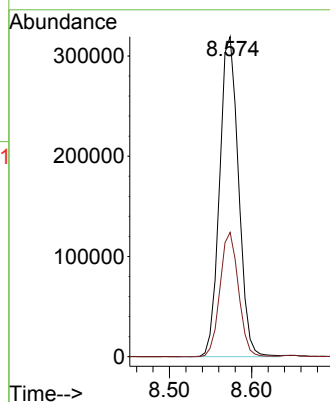
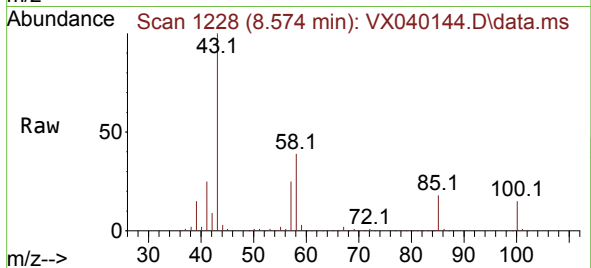




#51
4-Methyl-2-Pentanone
Concen: 273.575 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

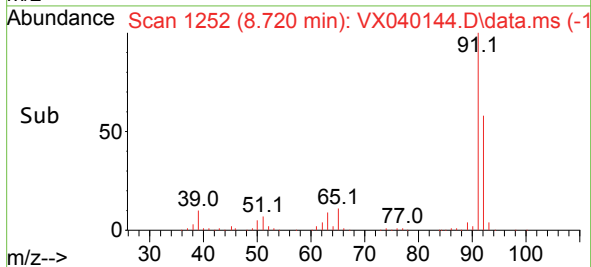
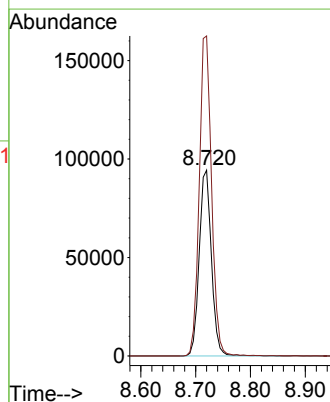
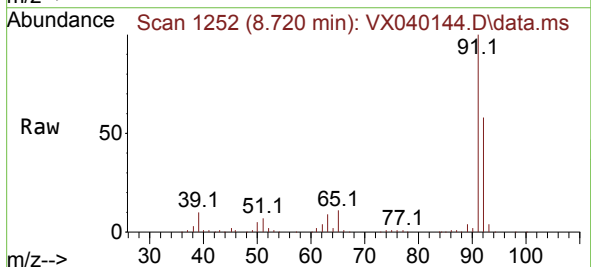
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

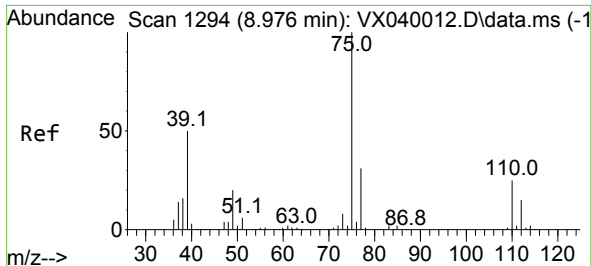
Tgt Ion: 43 Resp: 510969
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 50.649 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 92 Resp: 146076
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2

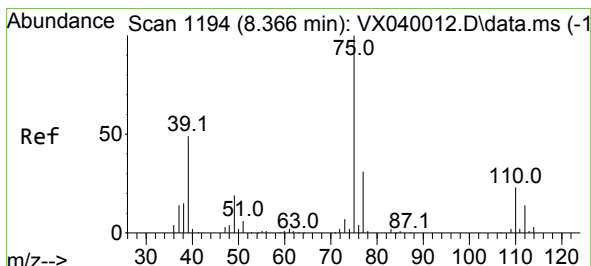
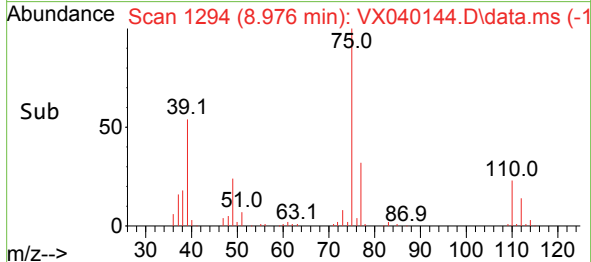
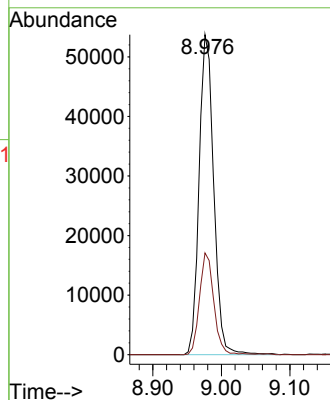
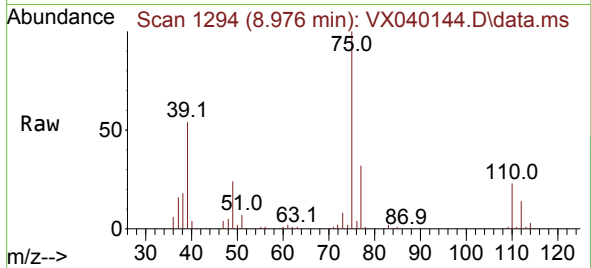




#53
t-1,3-Dichloropropene
Concen: 47.150 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

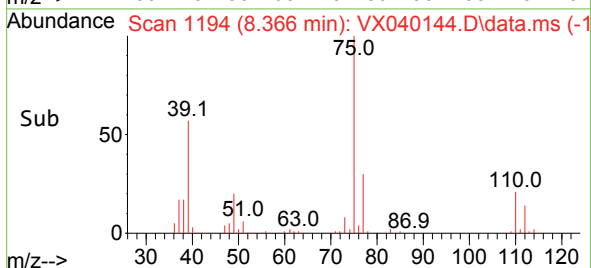
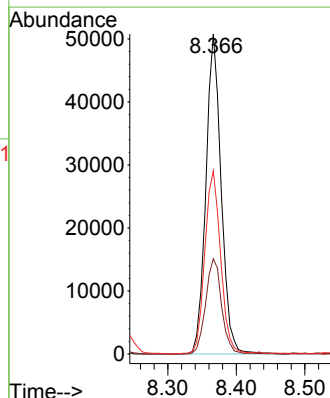
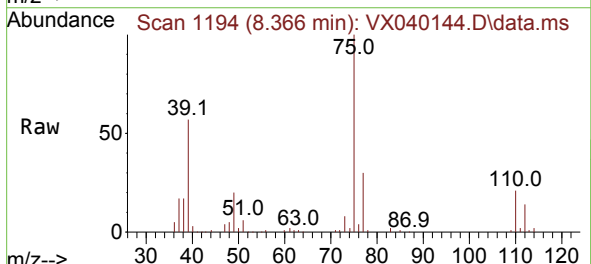
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

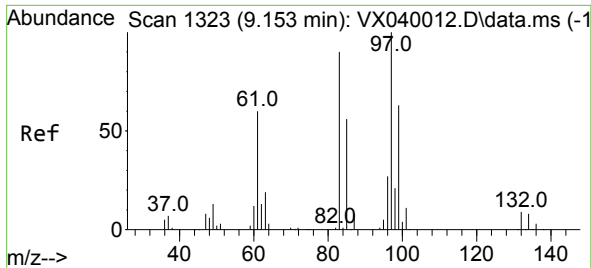
Tgt Ion: 75 Resp: 79868
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 43.622 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 75 Resp: 78846
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9
39 57.1 46.7 70.1

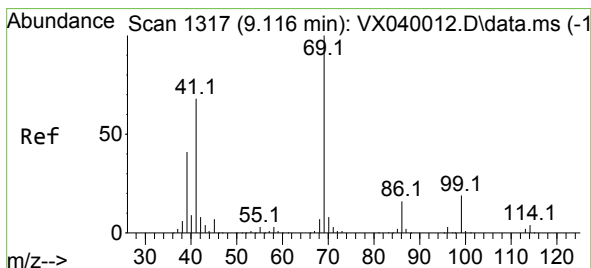
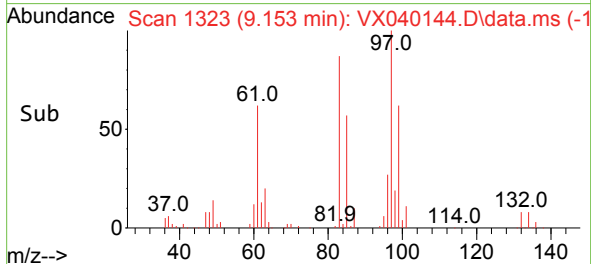
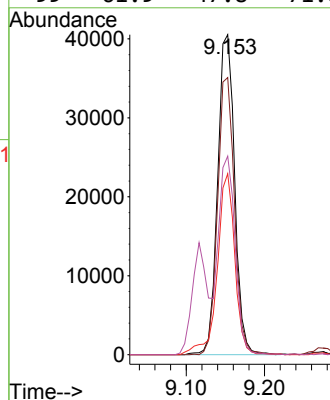
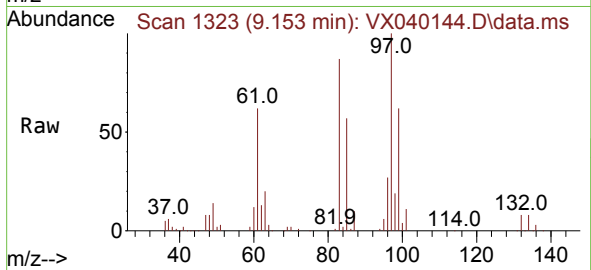




#55
1,1,2-Trichloroethane
Concen: 51.351 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

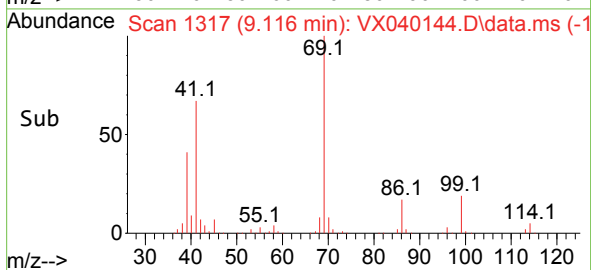
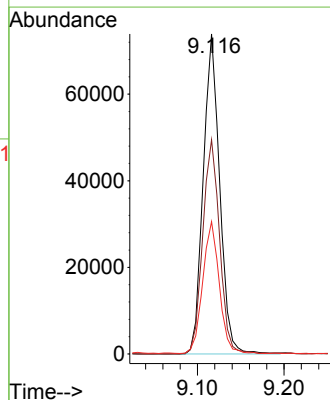
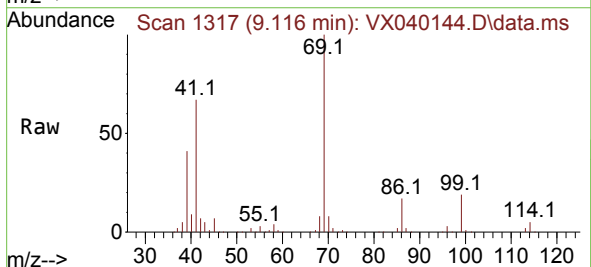
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

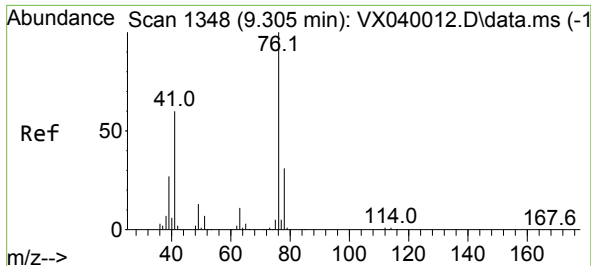
Tgt Ion: 97	Resp: 61302
Ion Ratio	Lower Upper
97 100	
83 86.6	65.8 98.8
85 56.5	41.6 62.4
99 61.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.025 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 69	Resp: 97667
Ion Ratio	Lower Upper
69 100	
41 68.8	56.8 85.2
39 41.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.393 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

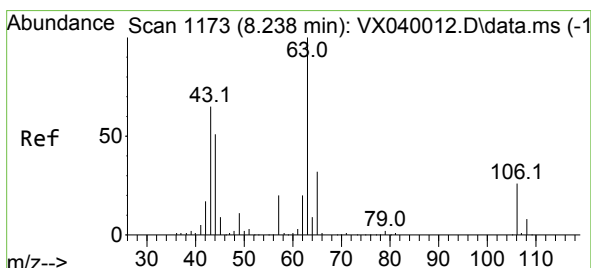
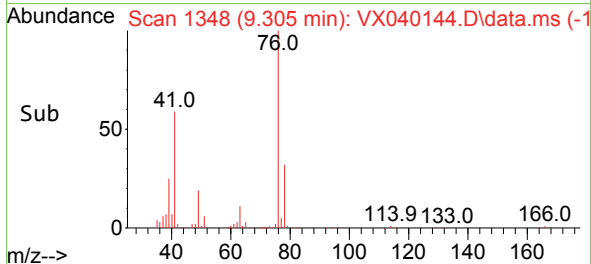
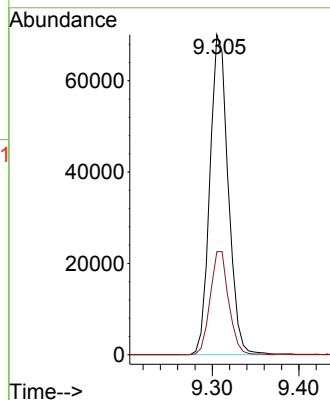
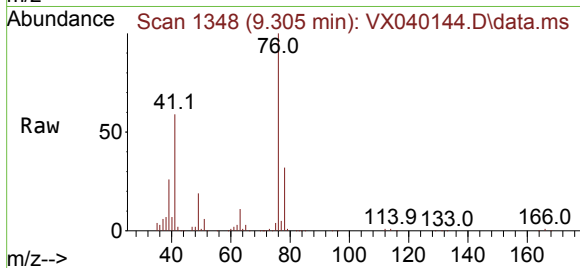
VSTDCCC050EC

Tgt Ion: 76 Resp: 103024

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 214.439 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040144.D

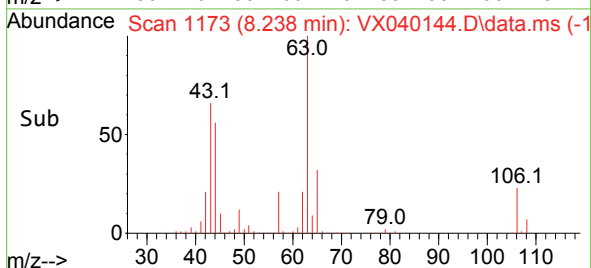
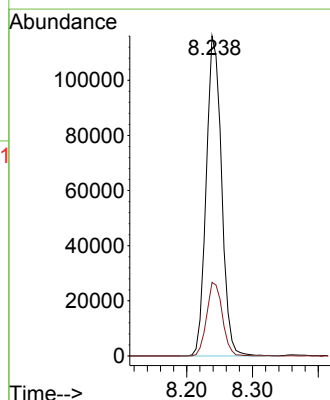
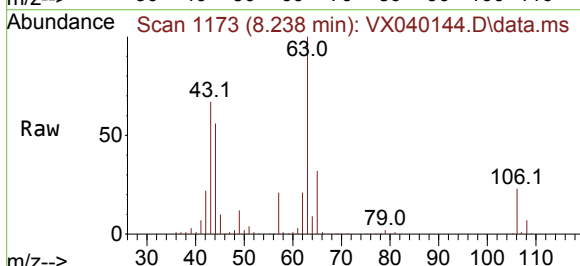
Acq: 06 Feb 2024 17:10

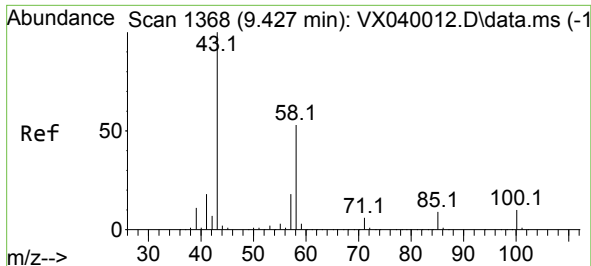
Tgt Ion: 63 Resp: 187982

Ion Ratio Lower Upper

63 100

106 23.6 22.5 33.7





#59

2-Hexanone

Concen: 269.128 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

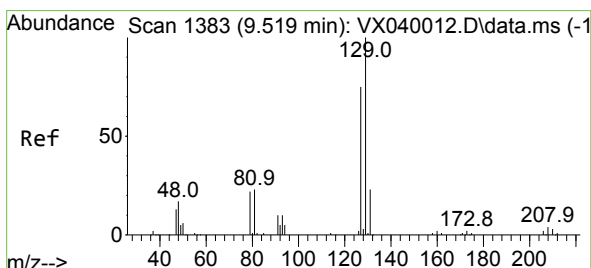
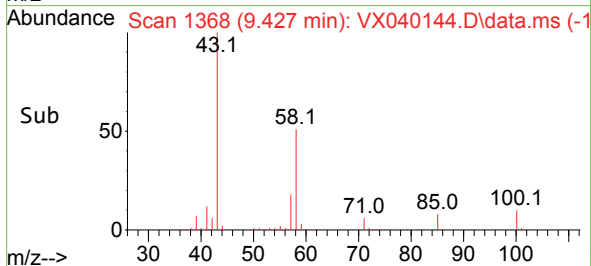
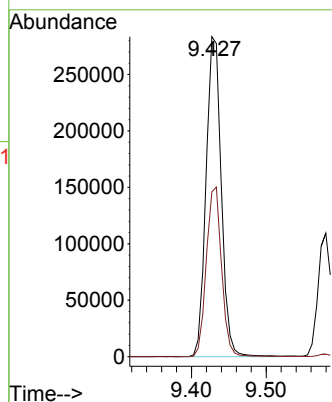
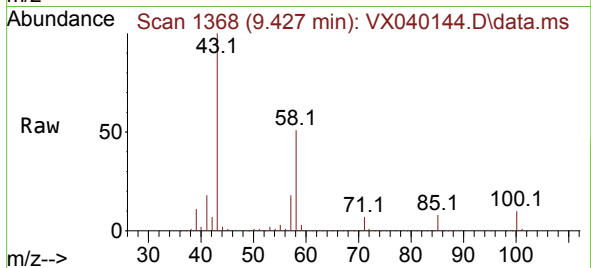
VSTDCCC050EC

Tgt Ion: 43 Resp: 400783

Ion Ratio Lower Upper

43 100

58 53.1 26.2 78.5



#60

Dibromochloromethane

Concen: 52.345 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040144.D

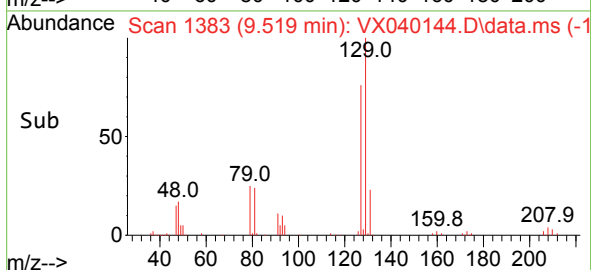
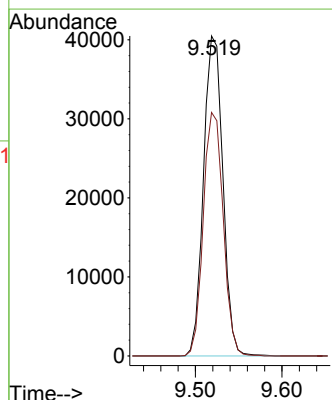
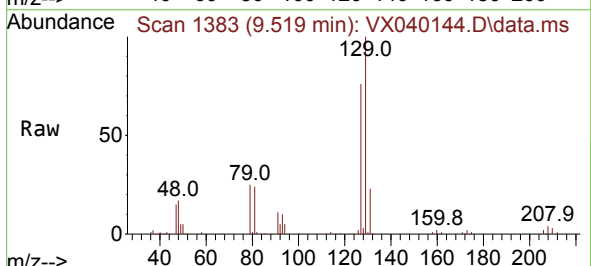
Acq: 06 Feb 2024 17:10

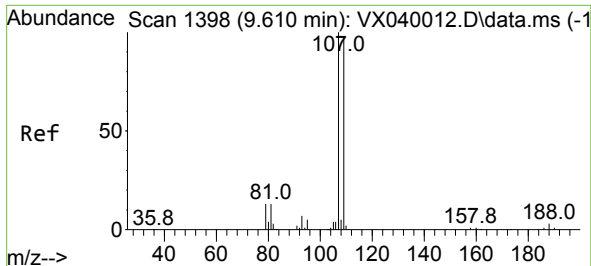
Tgt Ion: 129 Resp: 62789

Ion Ratio Lower Upper

129 100

127 78.4 38.8 116.4

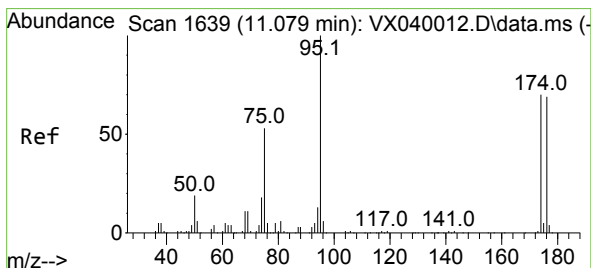
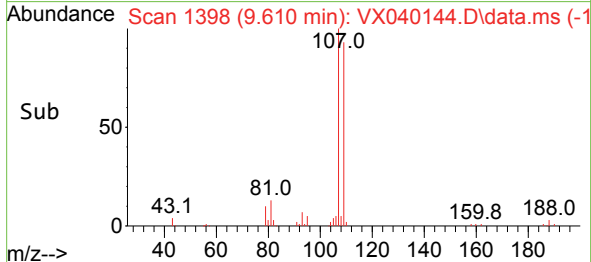
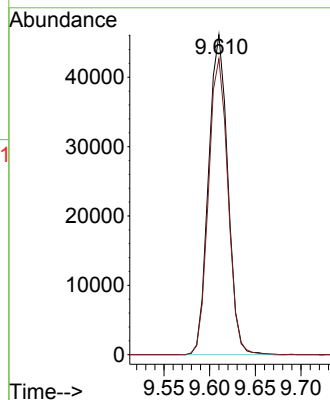
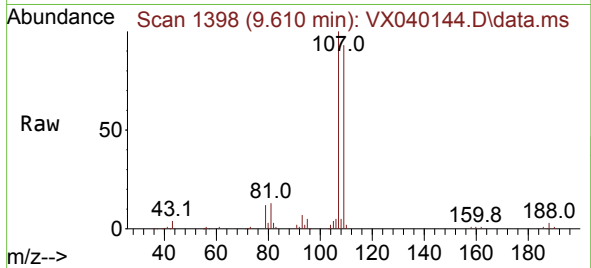




#61
1,2-Dibromoethane
Concen: 52.196 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

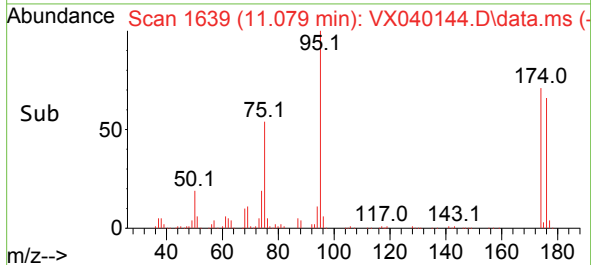
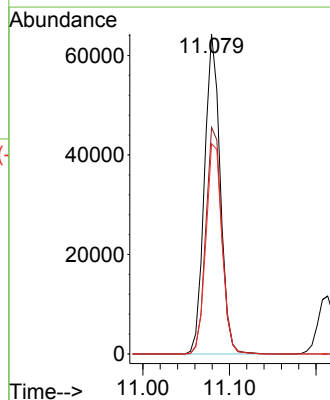
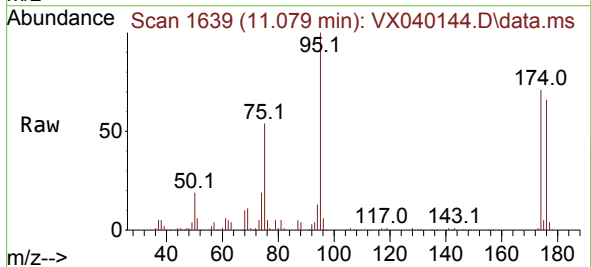
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

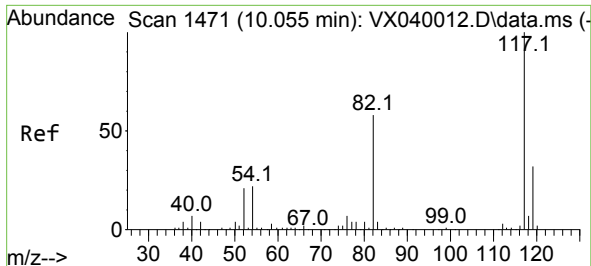
Tgt Ion:107 Resp: 67365
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 95 Resp: 80977
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 67.7 0.0 131.0

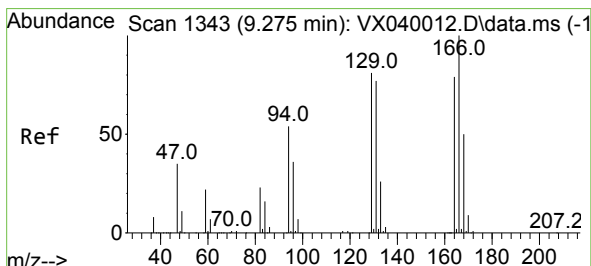
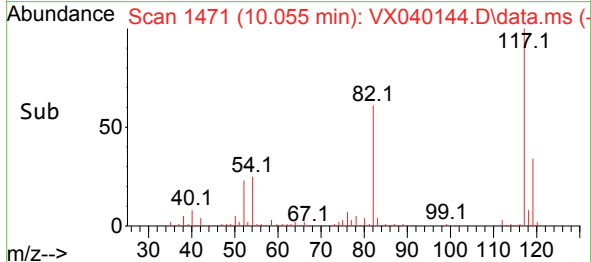
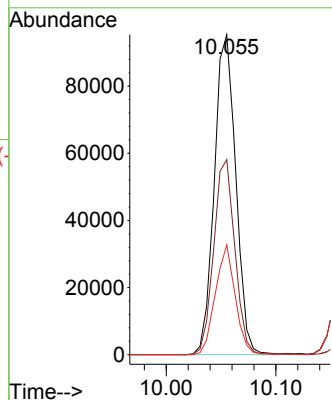
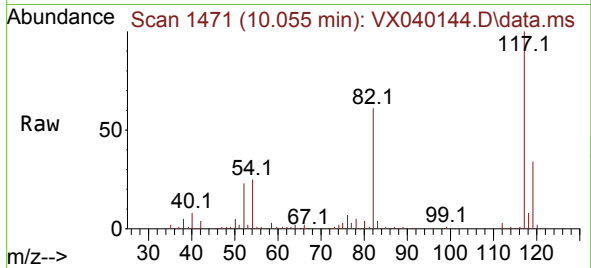




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

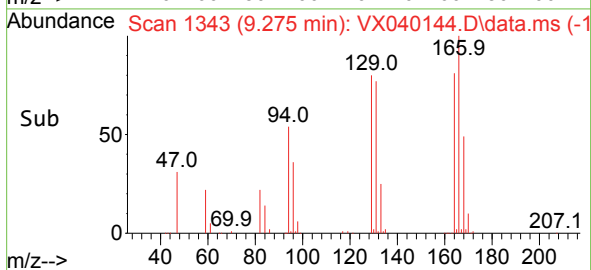
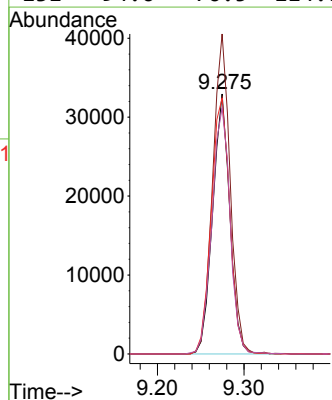
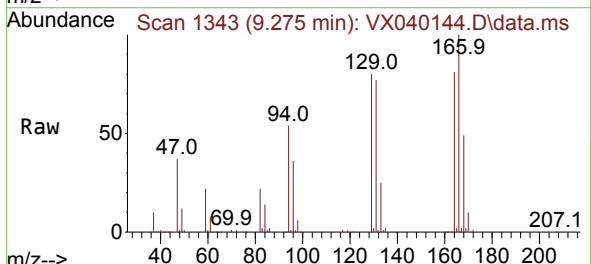
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

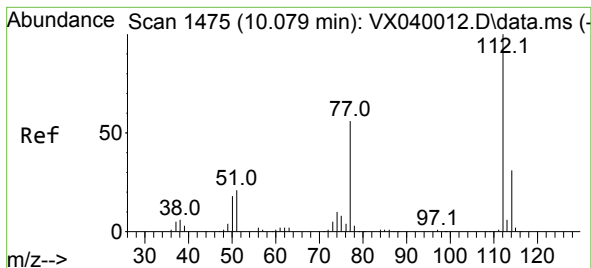
Tgt Ion:117 Resp: 129726
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 34.3 25.5 38.3



#64
Tetrachloroethene
Concen: 53.789 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:164 Resp: 45403
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 98.4 80.4 120.6
131 94.6 76.5 114.7

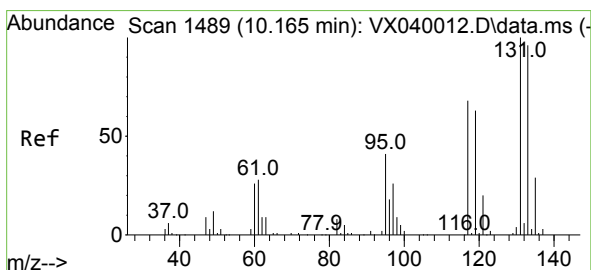
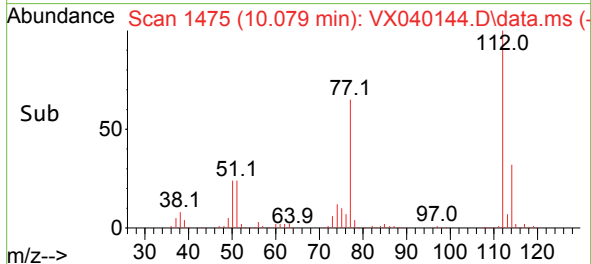
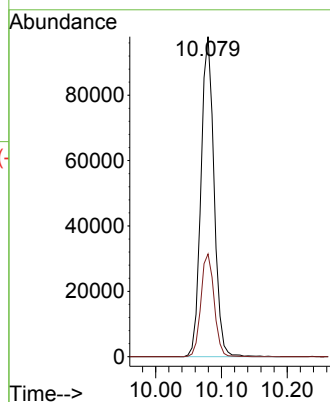
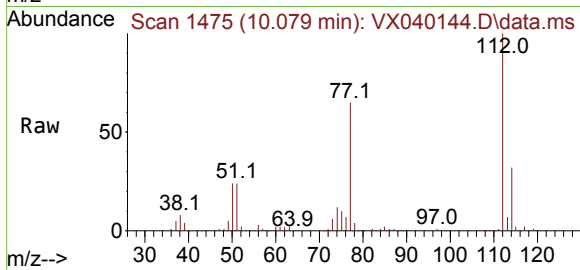




#65
Chlorobenzene
Concen: 50.510 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

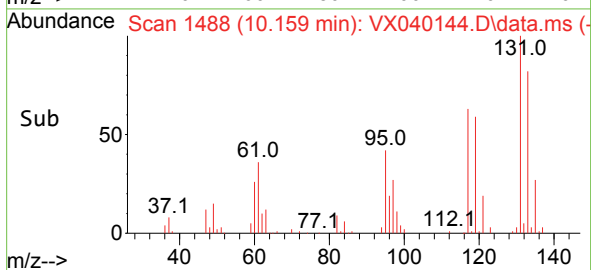
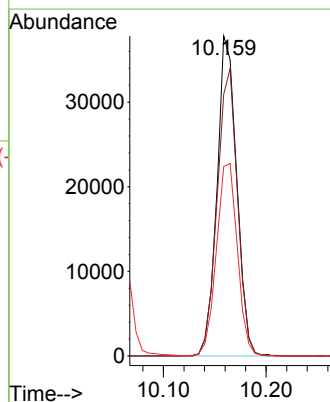
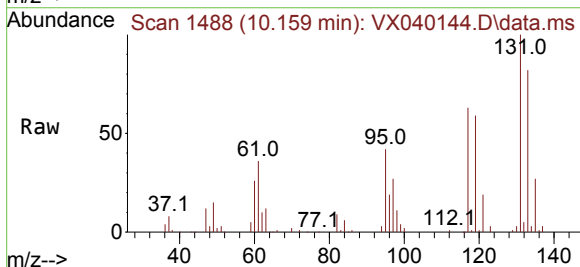
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

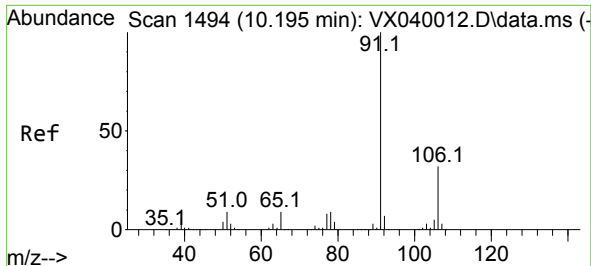
Tgt Ion:112 Resp: 135439
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.574 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:131 Resp: 50324
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 54.342 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

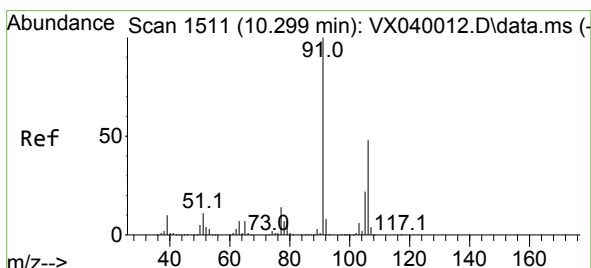
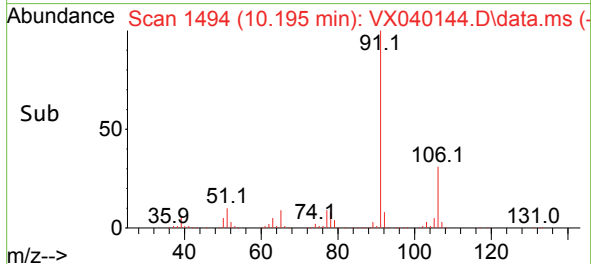
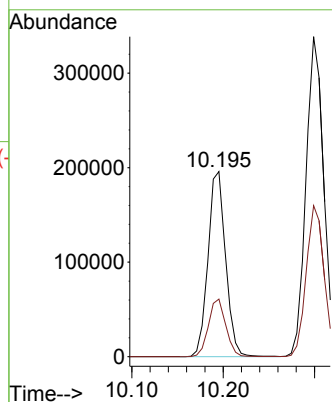
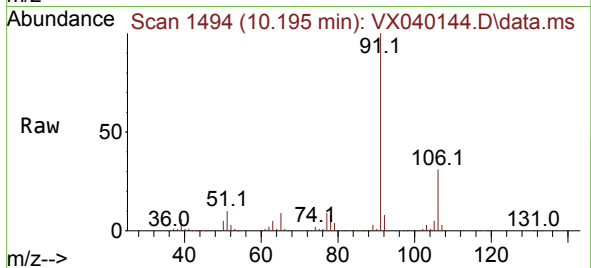
VSTDCCC050EC

Tgt Ion: 91 Resp: 261440

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 121.123 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040144.D

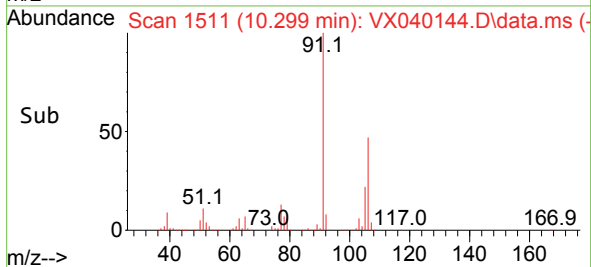
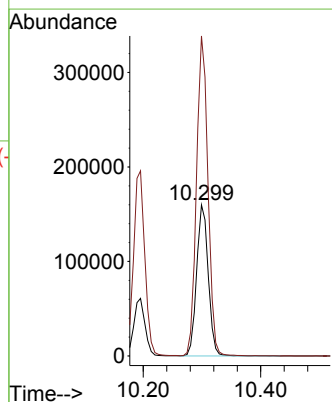
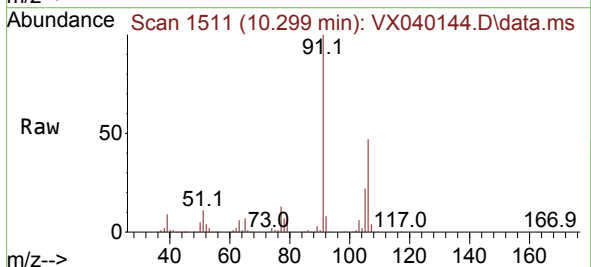
Acq: 06 Feb 2024 17:10

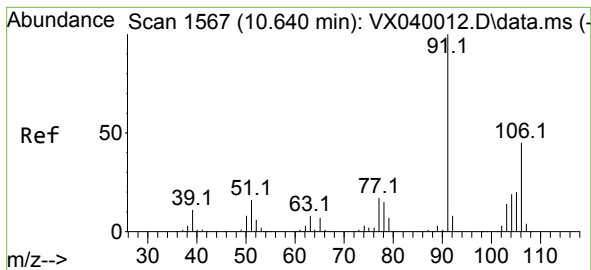
Tgt Ion: 106 Resp: 219225

Ion Ratio Lower Upper

106 100

91 208.8 165.5 248.3





#69

o-Xylene

Concen: 60.469 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

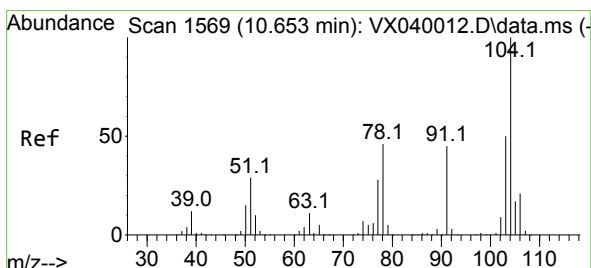
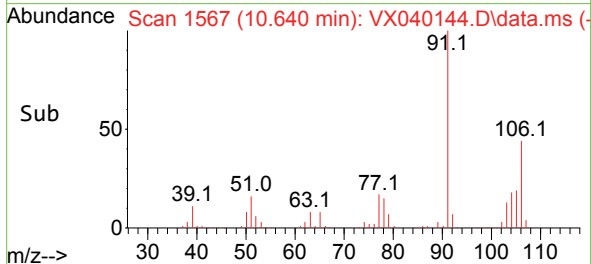
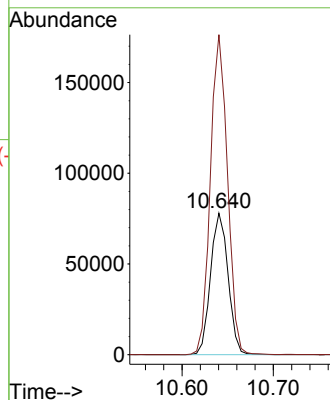
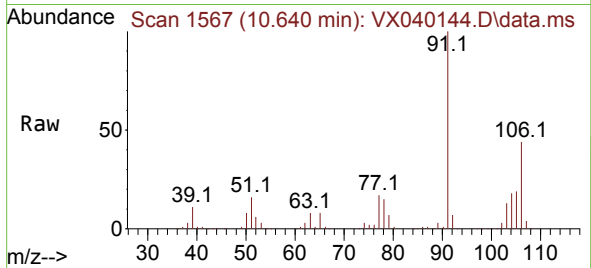
VSTDCCC050EC

Tgt Ion:106 Resp: 103816

Ion Ratio Lower Upper

106 100

91 220.7 108.9 326.8



#70

Styrene

Concen: 62.004 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

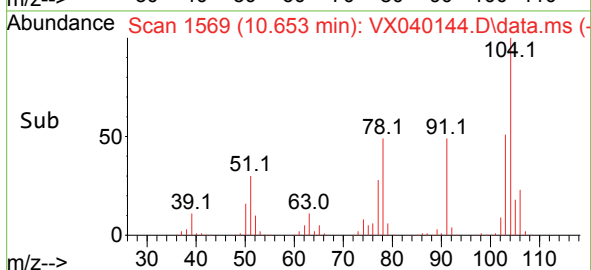
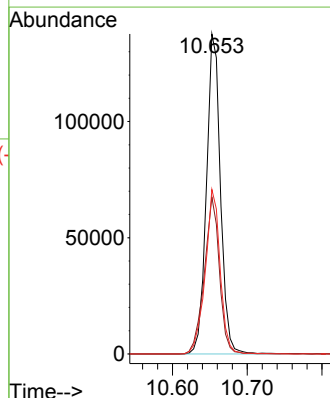
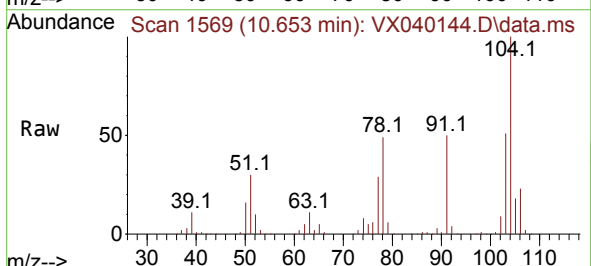
Tgt Ion:104 Resp: 179414

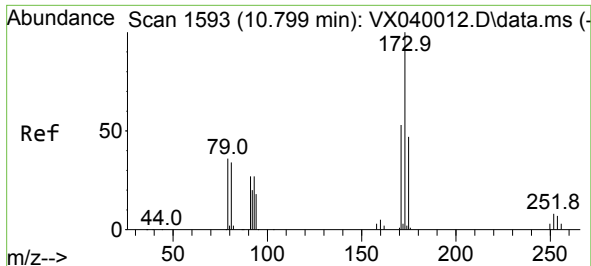
Ion Ratio Lower Upper

104 100

78 52.9 43.6 65.4

103 54.6 43.6 65.4

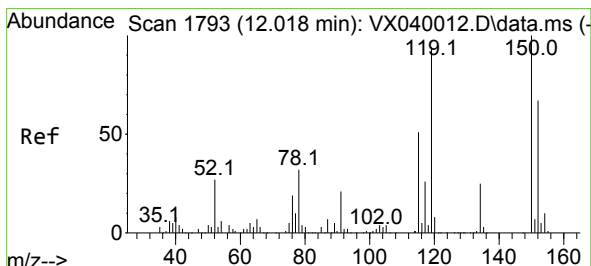
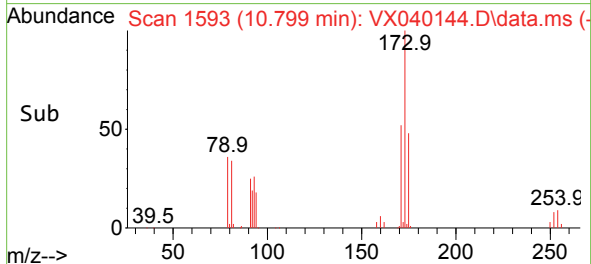
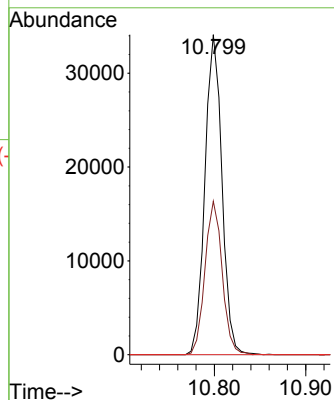
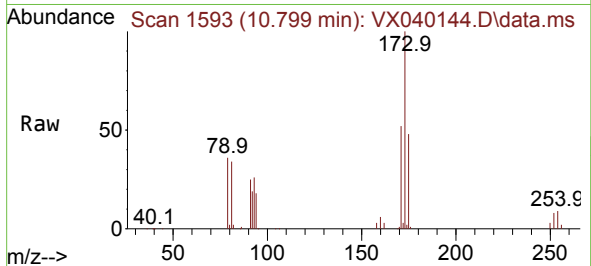




#71
Bromoform
Concen: 59.008 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

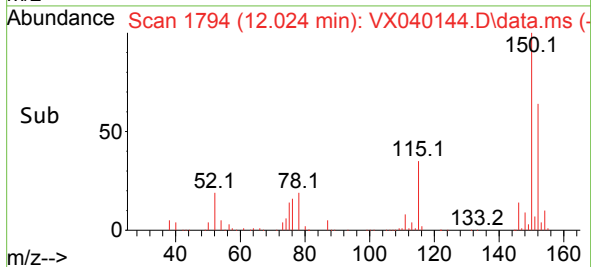
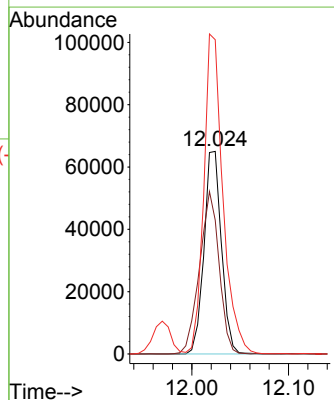
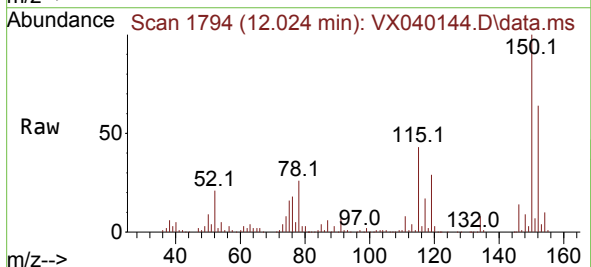
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

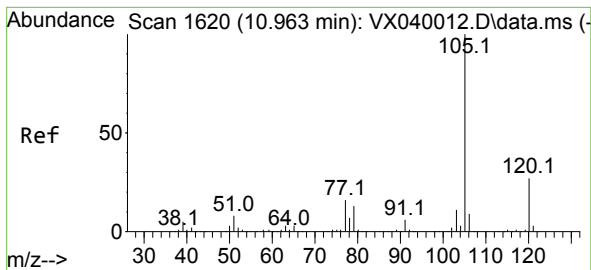
Tgt Ion:173 Resp: 43887
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:152 Resp: 81781
Ion Ratio Lower Upper
152 100
115 89.8 43.3 129.9
150 173.1 0.0 345.0





#73

Isopropylbenzene

Concen: 50.344 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

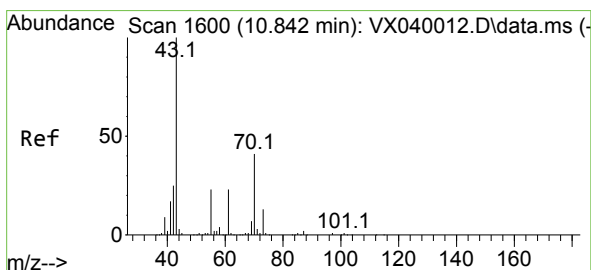
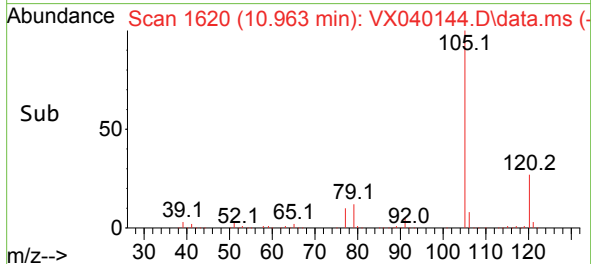
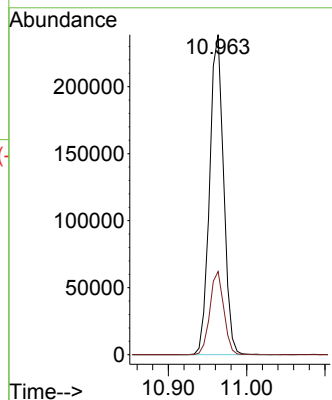
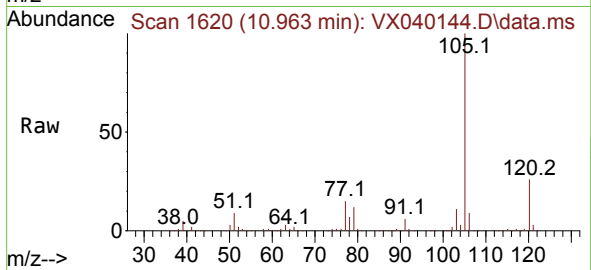
VSTDCCC050EC

Tgt Ion:105 Resp: 295644

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 47.209 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion: 43 Resp: 131606

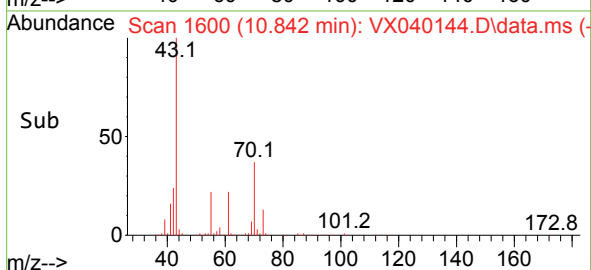
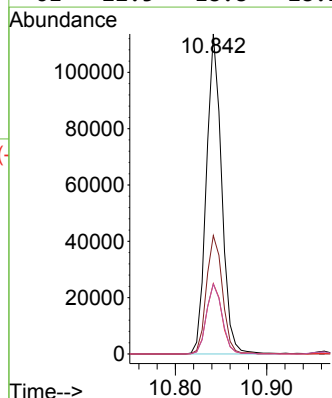
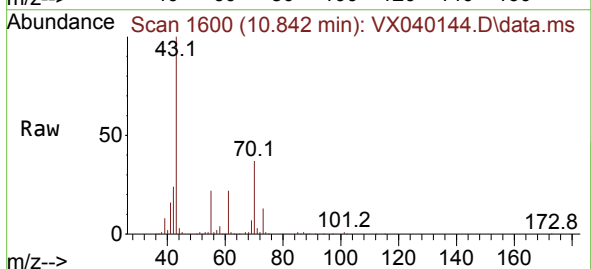
Ion Ratio Lower Upper

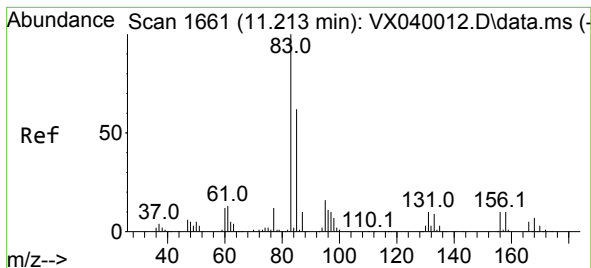
43 100

70 38.6 32.9 49.3

55 22.6 19.3 28.9

61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.619 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

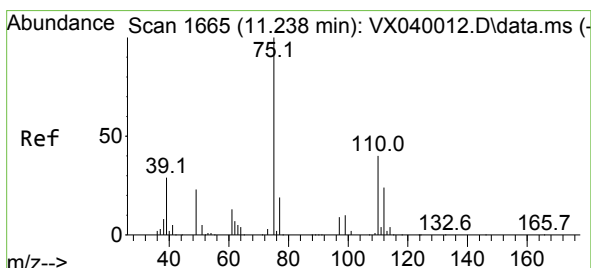
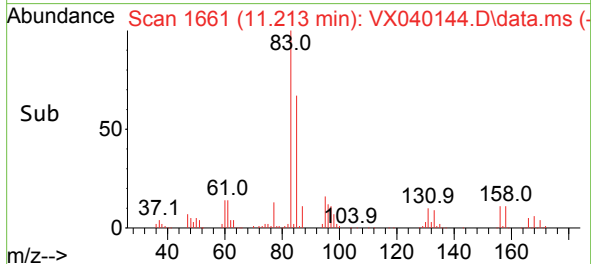
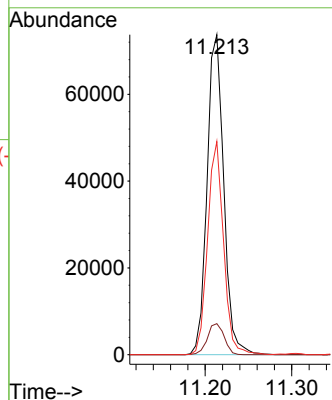
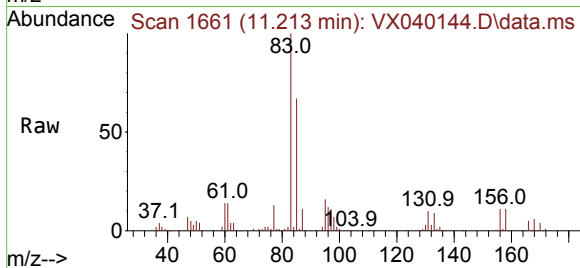
Tgt Ion: 83 Resp: 98513

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 63.645 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040144.D

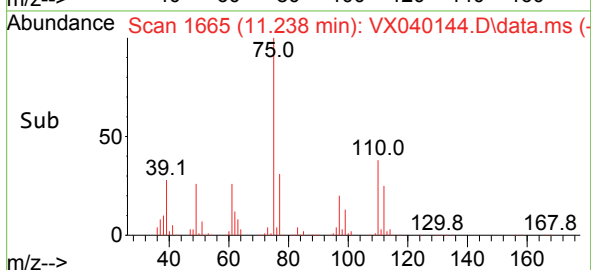
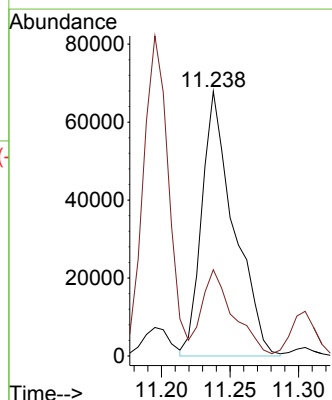
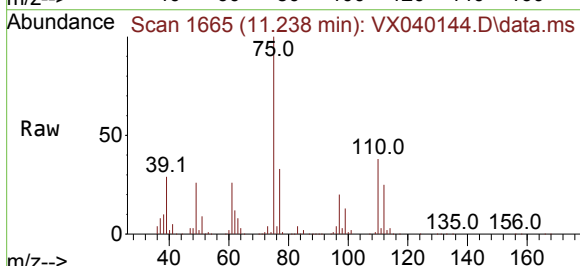
Acq: 06 Feb 2024 17:10

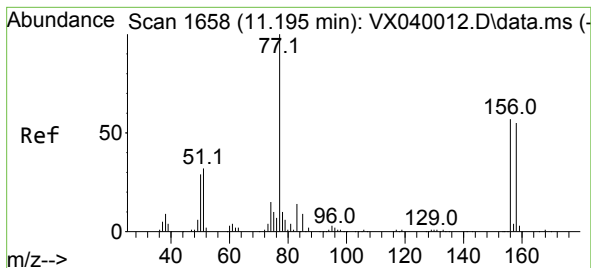
Tgt Ion: 75 Resp: 110840

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 44.020 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

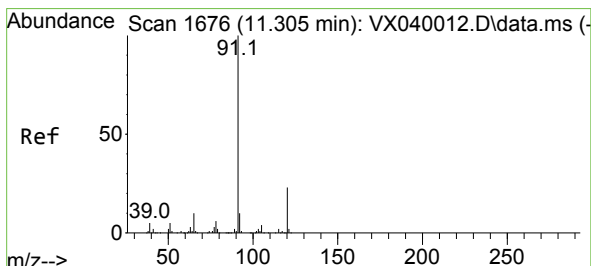
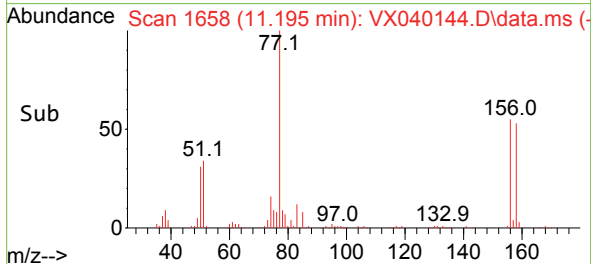
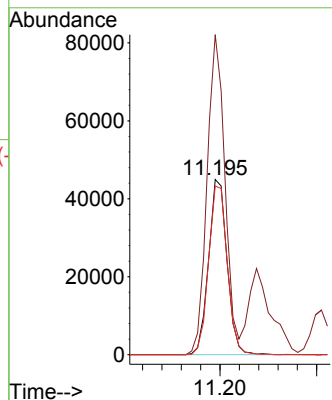
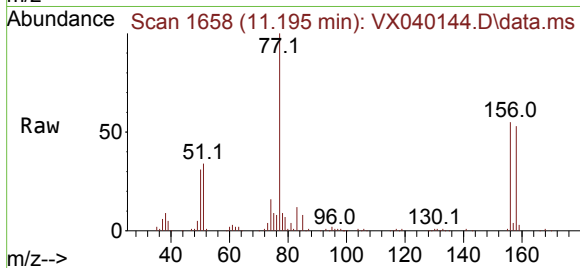
Tgt Ion:156 Resp: 59631

Ion Ratio Lower Upper

156 100

77 176.9 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 48.504 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040144.D

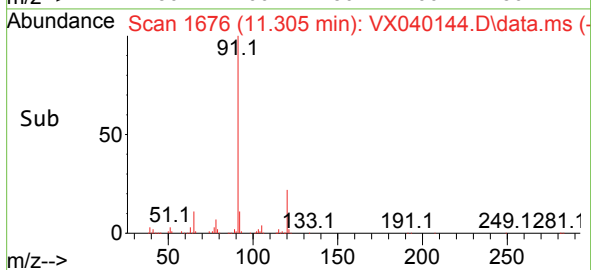
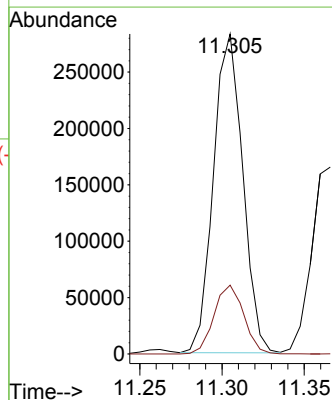
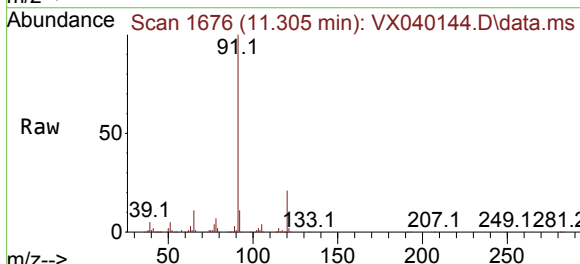
Acq: 06 Feb 2024 17:10

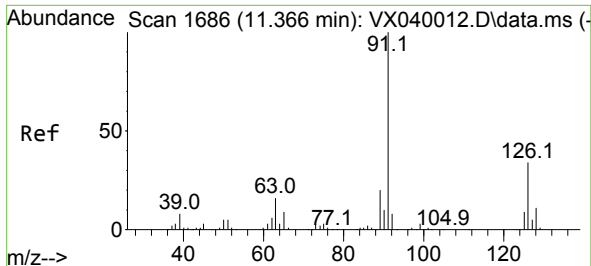
Tgt Ion: 91 Resp: 350515

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

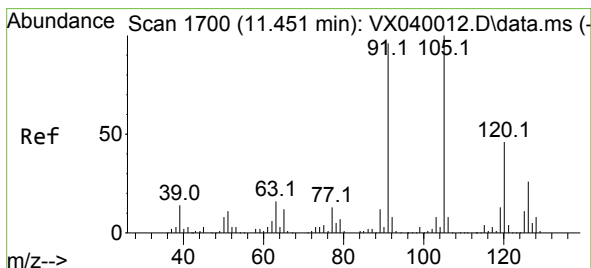
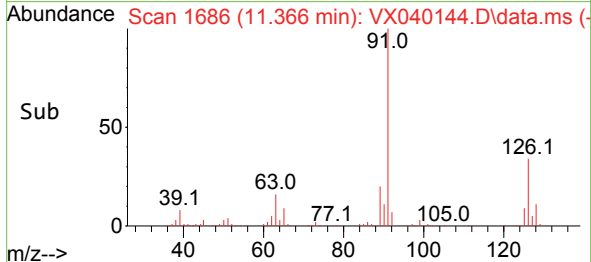
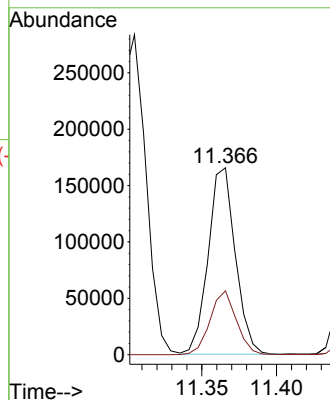
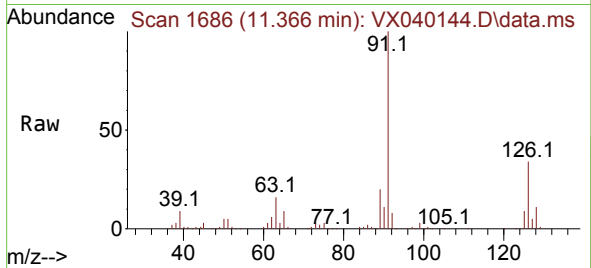




#79
2-Chlorotoluene
Concen: 47.985 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

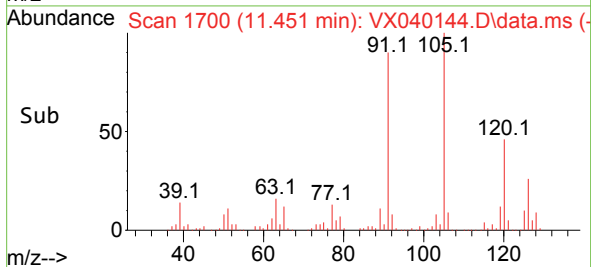
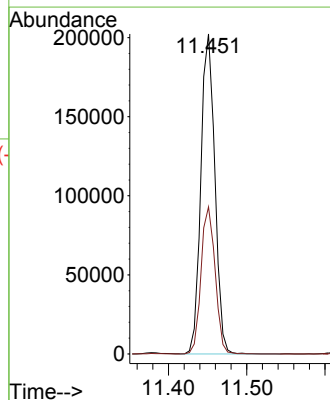
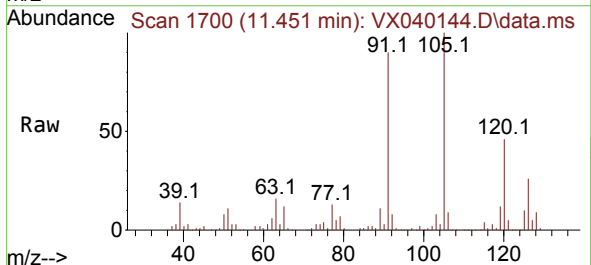
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

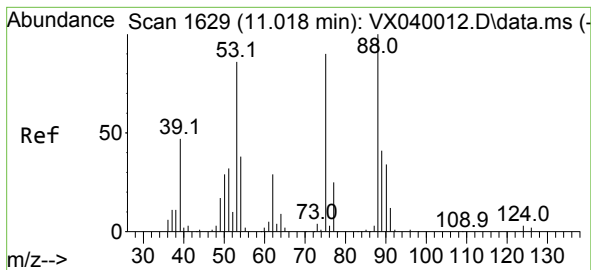
Tgt Ion: 91 Resp: 208761
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 105 Resp: 251540
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

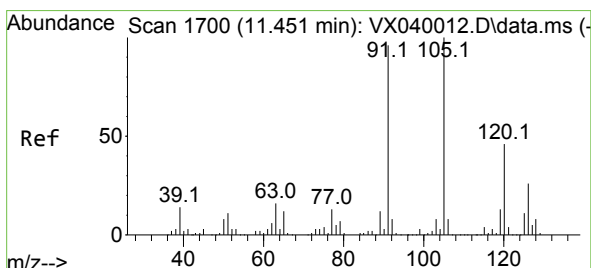
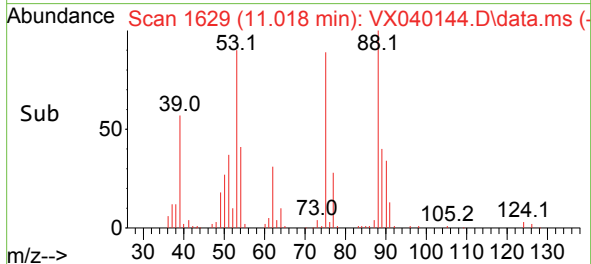
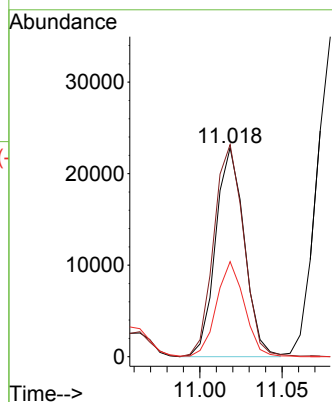
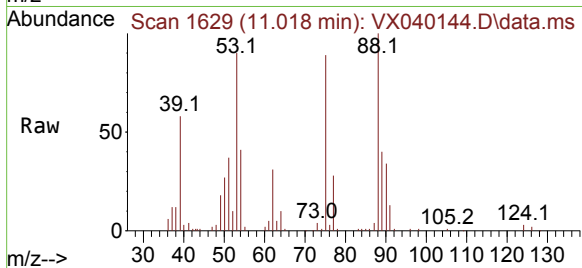




#81
trans-1,4-Dichloro-2-butene
Concen: 50.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

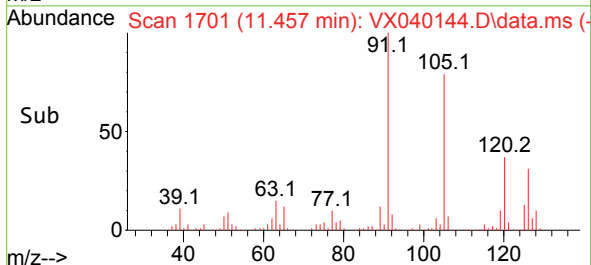
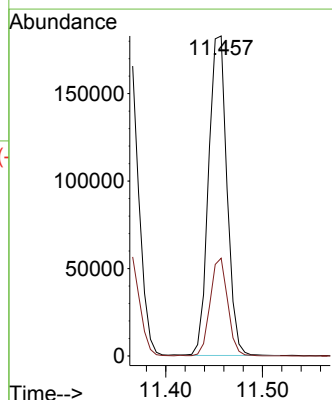
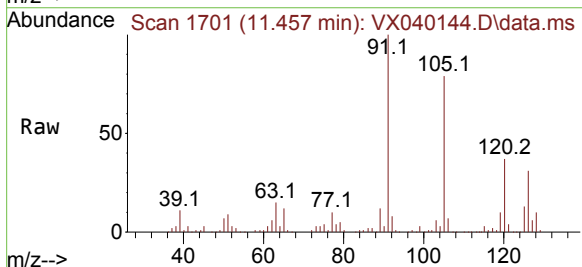
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

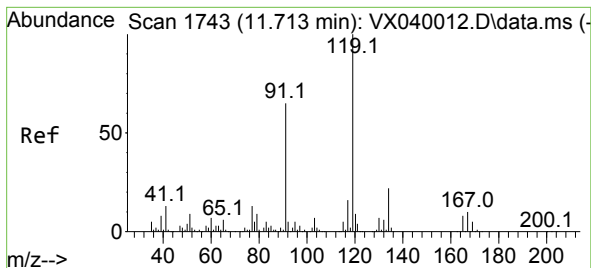
Tgt Ion: 75 Resp: 27781
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 44.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 91 Resp: 241699
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

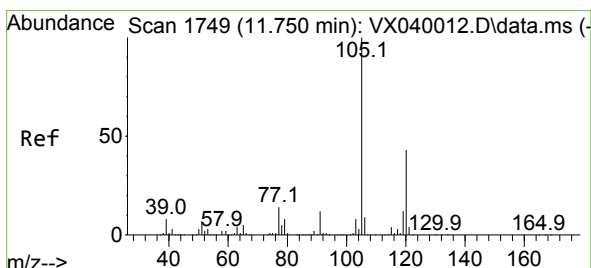
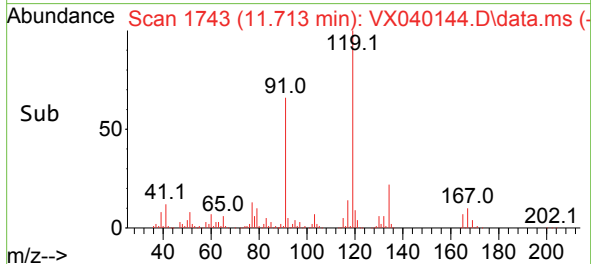
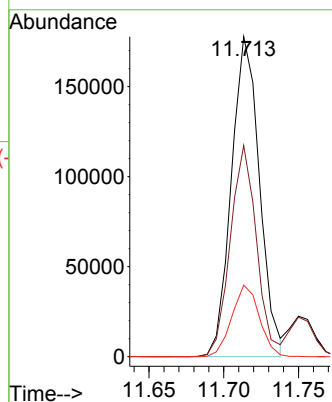
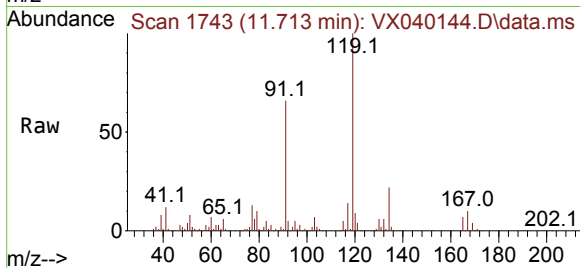




#83
tert-Butylbenzene
Concen: 48.072 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

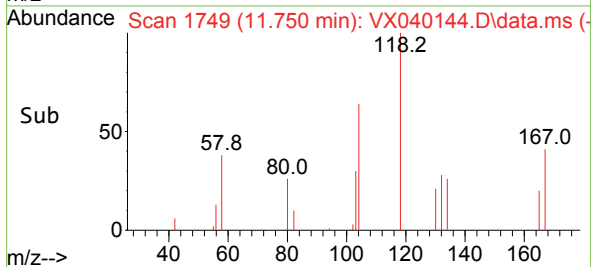
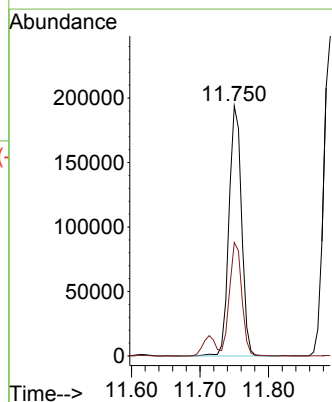
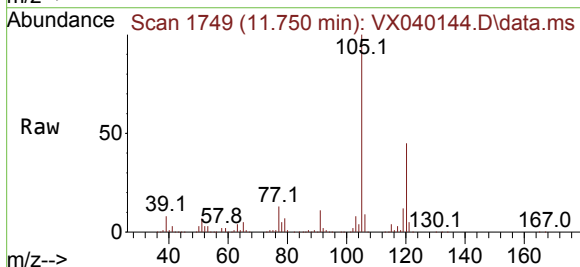
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

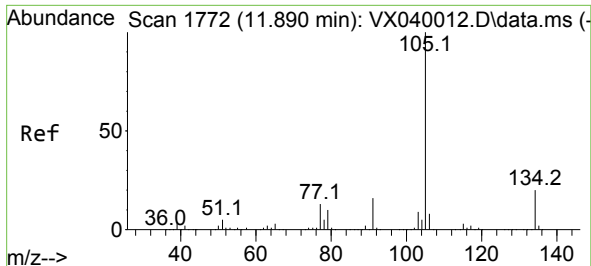
Tgt Ion:119 Resp: 232219
Ion Ratio Lower Upper
119 100
91 61.9 31.2 93.6
134 22.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 48.943 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:105 Resp: 246542
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6

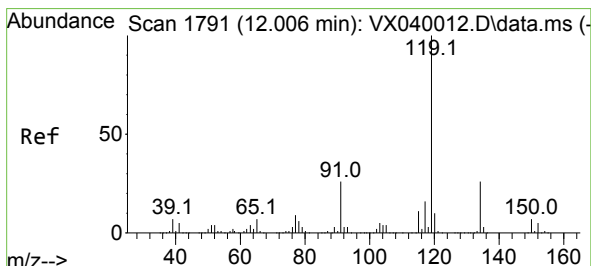
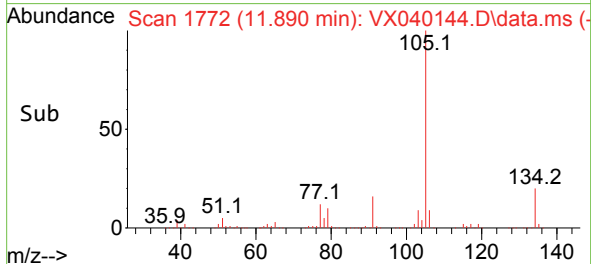
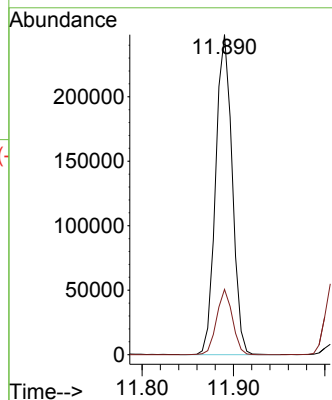
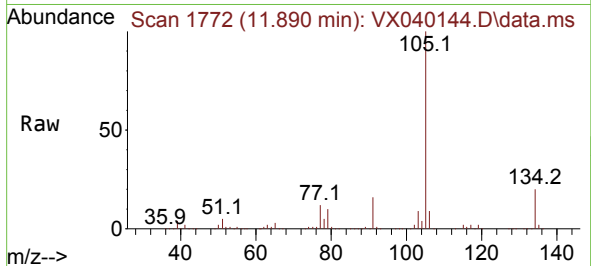




#85
 sec-Butylbenzene
 Concen: 48.686 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

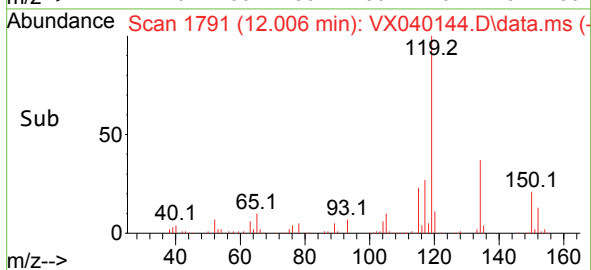
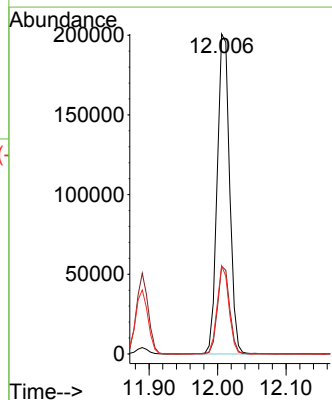
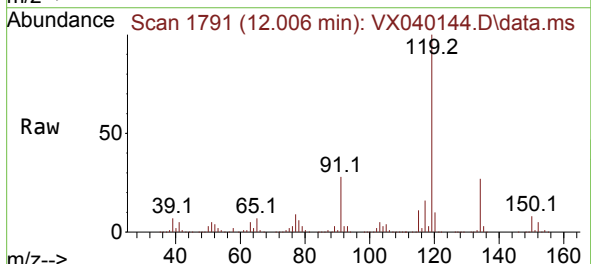
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

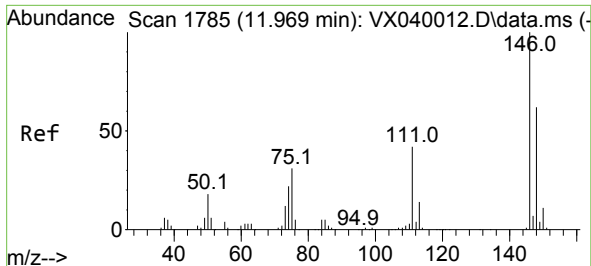
Tgt Ion:105 Resp: 311589
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.286 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

Tgt Ion:119 Resp: 252345
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

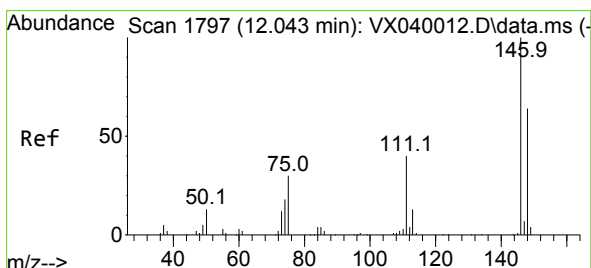
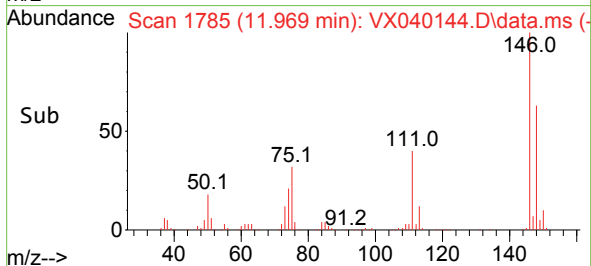
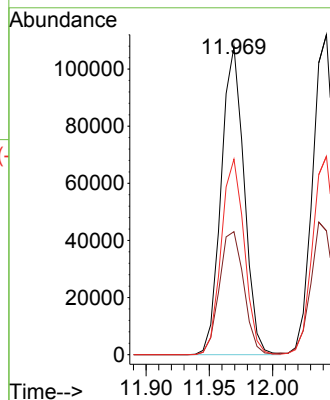
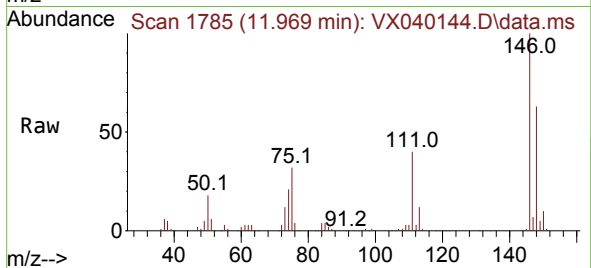
Tgt Ion:146 Resp: 135869

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.080 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

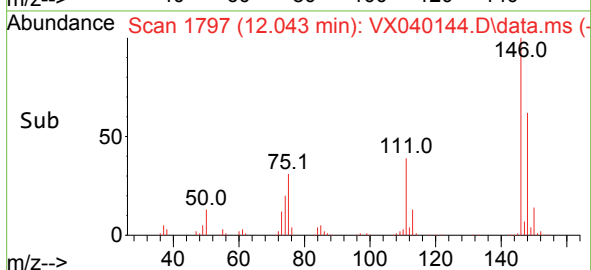
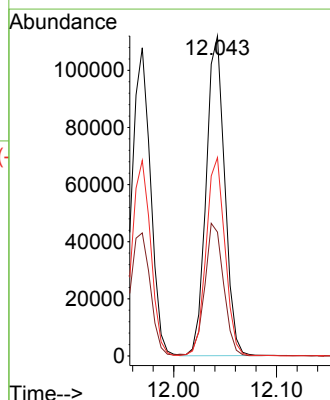
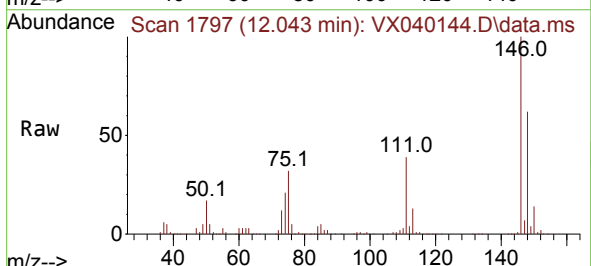
Tgt Ion:146 Resp: 140095

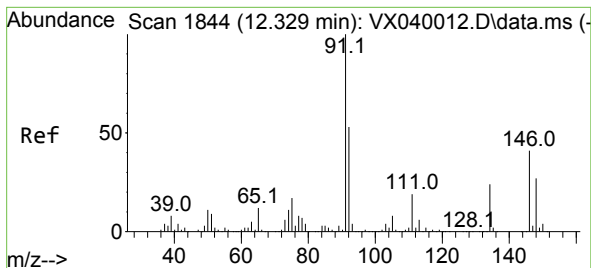
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 47.867 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

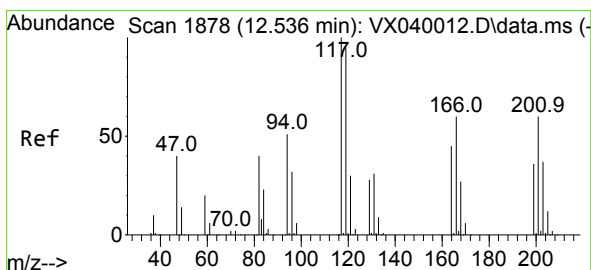
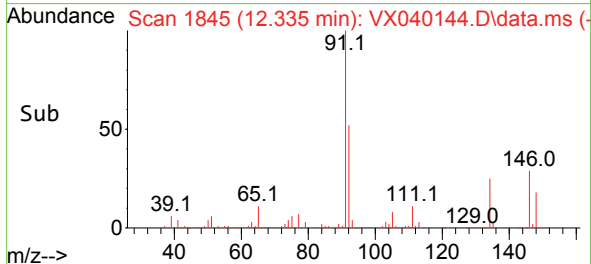
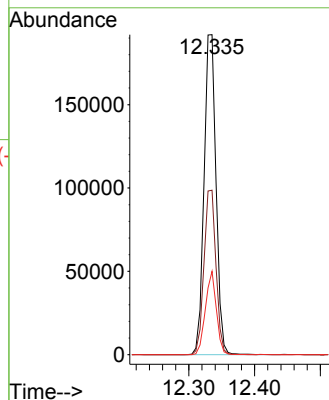
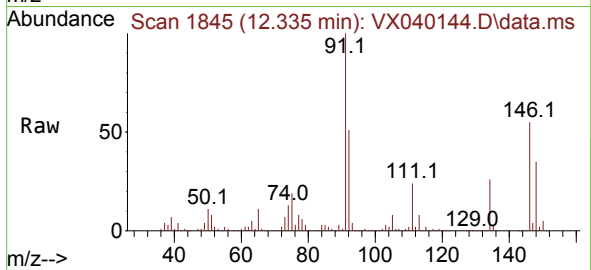
Tgt Ion: 91 Resp: 242807

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 42.594 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040144.D

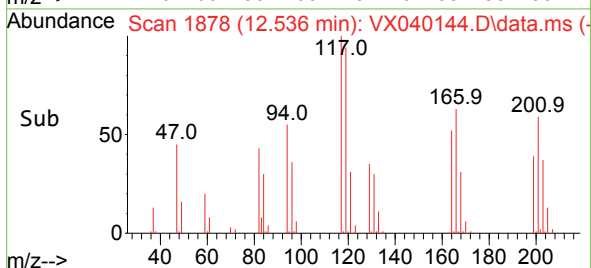
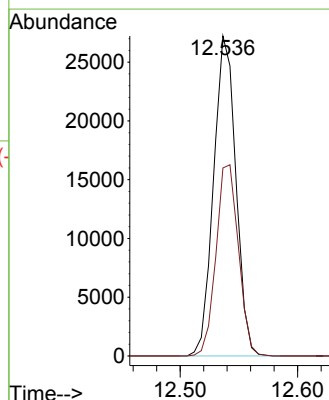
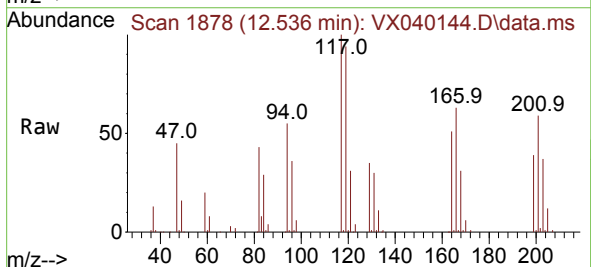
Acq: 06 Feb 2024 17:10

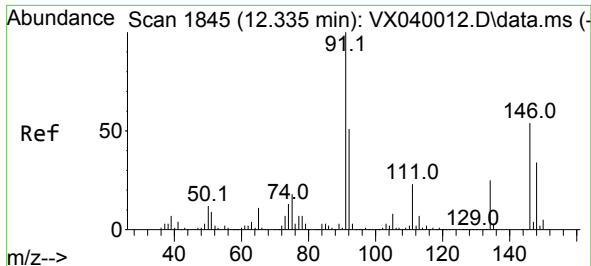
Tgt Ion: 117 Resp: 35897

Ion Ratio Lower Upper

117 100

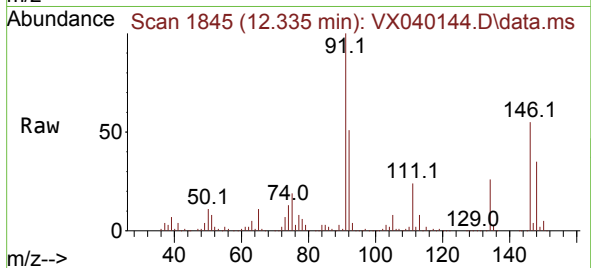
201 60.3 32.9 98.6



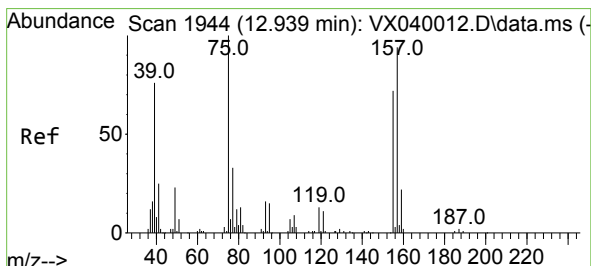
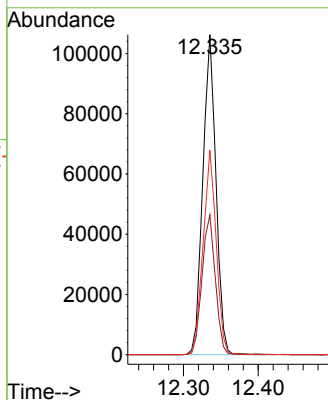
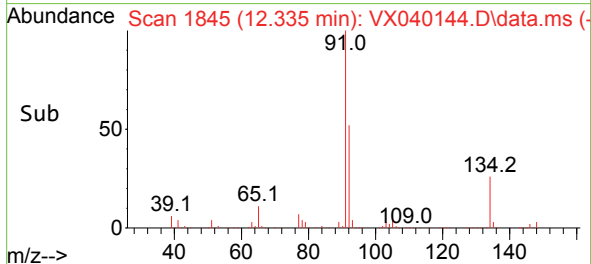


#91
1,2-Dichlorobenzene
Concen: 49.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

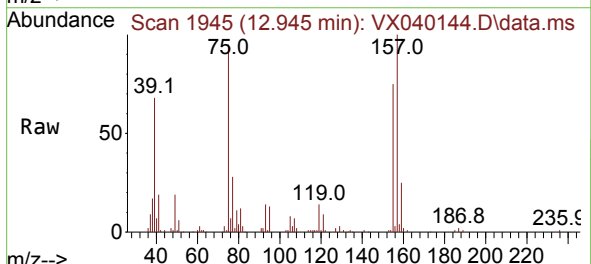
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



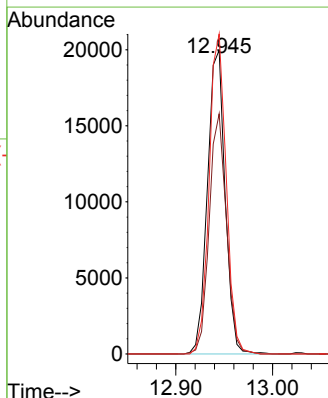
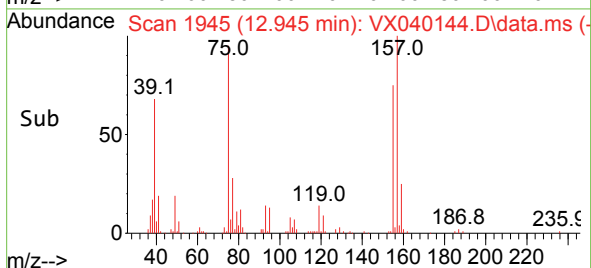
Tgt Ion:146 Resp: 129938
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.7 31.6 95.0

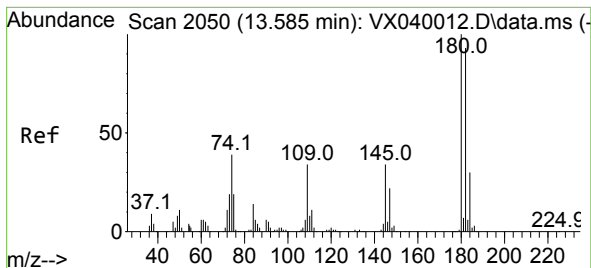


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion: 75 Resp: 25299
Ion Ratio Lower Upper
75 100
155 77.1 36.1 108.5
157 101.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.833 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

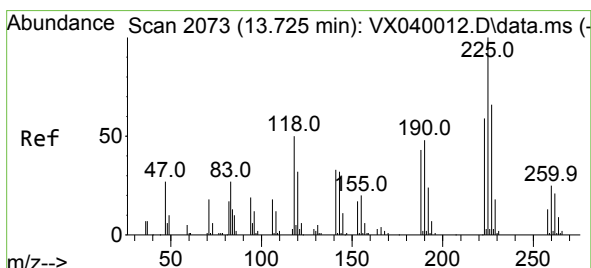
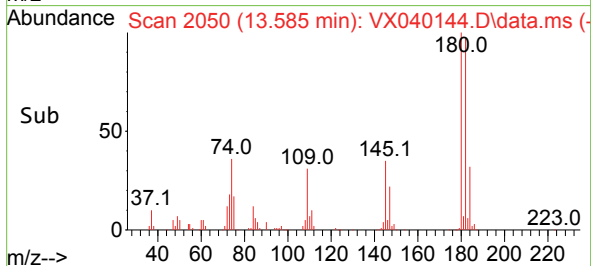
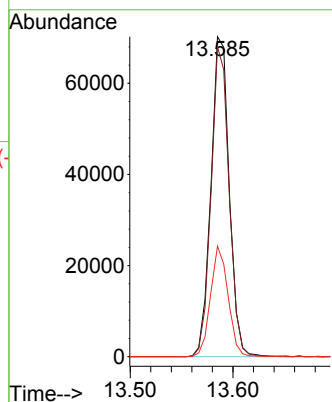
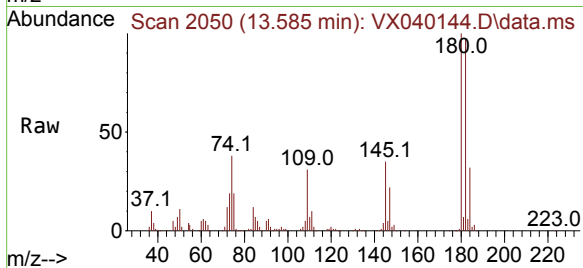
Tgt Ion:180 Resp: 87021

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.920 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

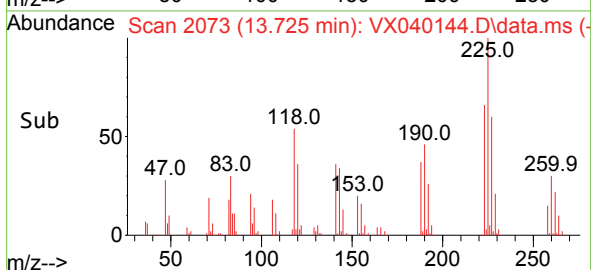
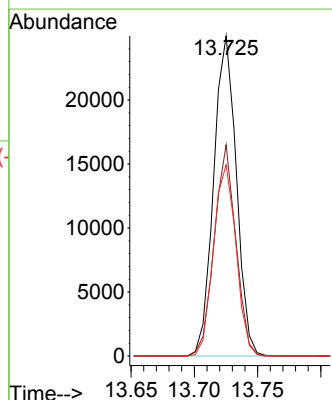
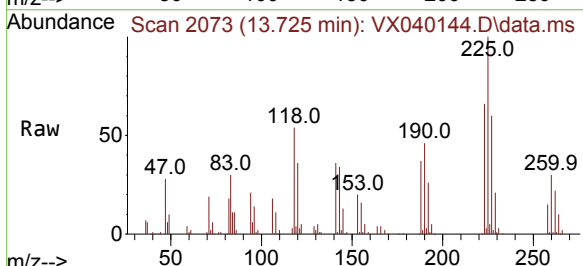
Tgt Ion:225 Resp: 31091

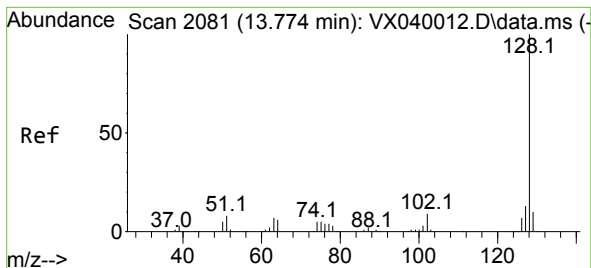
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 59.5 32.5 97.5





#95

Naphthalene

Concen: 55.001 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

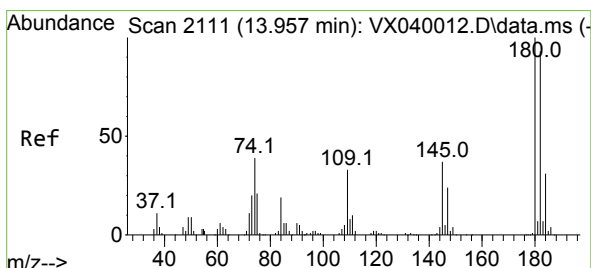
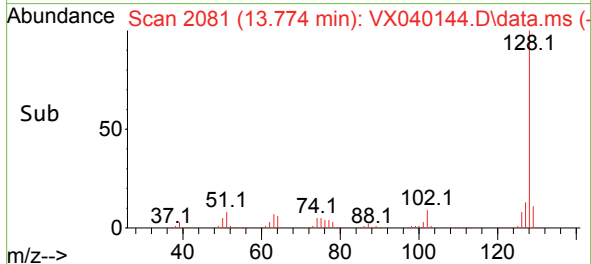
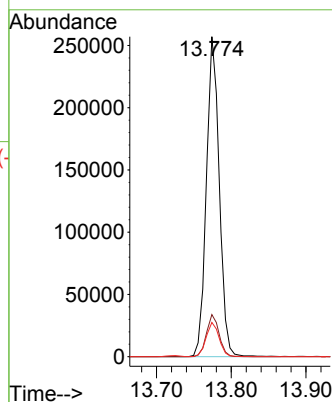
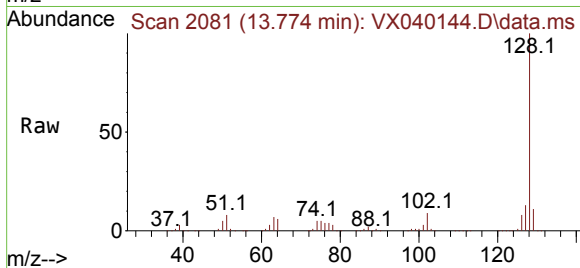
Tgt Ion:128 Resp: 307693

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.914 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion:180 Resp: 84545

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 34.5 17.8 53.5

