

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040546.D
 Acq On : 29 Feb 2024 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 01 03:53:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65693	47.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	45630	46.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	161026	45.161	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.320%#
62) 4-Bromofluorobenzene	11.079	95	66225	48.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48306	46.835	ug/l	95
3) Chloromethane	1.294	50	46341	45.298	ug/l	94
4) Vinyl Chloride	1.374	62	50903	46.013	ug/l	99
5) Bromomethane	1.599	94	31962	51.989	ug/l	97
6) Chloroethane	1.679	64	31737	45.331	ug/l	99
7) Trichlorofluoromethane	1.886	101	75307	43.100	ug/l	97
8) Diethyl Ether	2.136	74	26338	43.125	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	38908	41.369	ug/l	99
10) Methyl Iodide	2.453	142	43883	45.355	ug/l	96
11) Tert butyl alcohol	2.959	59	52023	223.251	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	36193	38.330	ug/l	98
13) Acrolein	2.233	56	41182	275.654	ug/l	97
14) Allyl chloride	2.660	41	66581	40.304	ug/l	91
15) Acrylonitrile	3.062	53	121971	208.668	ug/l	98
16) Acetone	2.380	43	116563	257.850	ug/l	100
17) Carbon Disulfide	2.508	76	90634	34.662	ug/l	99
18) Methyl Acetate	2.703	43	64142	46.024	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	137062	42.555	ug/l	99
20) Methylene Chloride	2.788	84	42936	39.690	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	40373	40.092	ug/l	95
22) Diisopropyl ether	3.757	45	140076	42.196	ug/l	90
23) Vinyl Acetate	3.721	43	651393	214.208	ug/l	99
24) 1,1-Dichloroethane	3.611	63	78805	40.708	ug/l	99
25) 2-Butanone	4.556	43	183342	232.780	ug/l	99
26) 2,2-Dichloropropane	4.471	77	63511	41.206	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	48474	41.146	ug/l	99
28) Bromochloromethane	4.897	49	37297	46.058	ug/l	98
29) Tetrahydrofuran	5.001	42	127103	231.325	ug/l	98
30) Chloroform	5.093	83	96132	46.784	ug/l	100
31) Cyclohexane	5.471	56	70133	44.657	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	85464	48.731	ug/l	97
36) 1,1-Dichloropropene	5.690	75	68578	45.314	ug/l	99
37) Ethyl Acetate	4.715	43	74120	44.751	ug/l	99
38) Carbon Tetrachloride	5.678	117	73436	50.229	ug/l	99
39) Methylcyclohexane	7.379	83	75594	46.265	ug/l	97
40) Benzene	6.037	78	186033	45.403	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040546.D
 Acq On : 29 Feb 2024 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 01 03:53:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42772	46.232	ug/l	97
42) 1,2-Dichloroethane	6.086	62	86767	51.164	ug/l	97
43) Isopropyl Acetate	6.336	43	127102	48.907	ug/l	98
44) Trichloroethene	7.123	130	50710	46.019	ug/l	98
45) 1,2-Dichloropropane	7.427	63	50677	46.213	ug/l	94
46) Dibromomethane	7.580	93	39586	49.101	ug/l	99
47) Bromodichloromethane	7.818	83	78721	49.592	ug/l	97
48) Methyl methacrylate	7.690	41	66261	51.011	ug/l	92
49) 1,4-Dioxane	7.653	88	25472	1036.606	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	435552	253.481	ug/l	97
52) Toluene	8.720	92	121196	48.196	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	80371	49.891	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	83142	48.015	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	52357	50.171	ug/l	94
56) Ethyl methacrylate	9.116	69	84025	52.076	ug/l	96
57) 1,3-Dichloropropane	9.305	76	88170	48.508	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	205527	242.941	ug/l	97
59) 2-Hexanone	9.427	43	344942	261.105	ug/l	97
60) Dibromochloromethane	9.519	129	56957	50.250	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56110	49.274	ug/l	99
64) Tetrachloroethene	9.275	164	43723	46.849	ug/l	97
65) Chlorobenzene	10.079	112	132999	47.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50671	50.850	ug/l	98
67) Ethyl Benzene	10.195	91	248772	48.064	ug/l	99
68) m/p-Xylenes	10.299	106	183524	94.953	ug/l	93
69) o-Xylene	10.640	106	90233	48.812	ug/l	94
70) Styrene	10.653	104	153032	49.659	ug/l	97
71) Bromoform	10.799	173	42129	51.649	ug/l #	98
73) Isopropylbenzene	10.963	105	246135	46.761	ug/l	99
74) N-amyl acetate	10.842	43	117311	47.986	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	88219	46.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96499	61.347	ug/l	89
77) Bromobenzene	11.195	156	58208	46.768	ug/l	98
78) n-propylbenzene	11.305	91	300099	45.964	ug/l	97
79) 2-Chlorotoluene	11.366	91	177546	45.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	213505	47.694	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	23185	44.903	ug/l	95
82) 4-Chlorotoluene	11.451	91	211242	46.477	ug/l	99
83) tert-Butylbenzene	11.713	119	202180	47.906	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	212419	47.826	ug/l	98
85) sec-Butylbenzene	11.890	105	261068	47.086	ug/l	100
86) p-Isopropyltoluene	12.006	119	216597	47.394	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112933	45.522	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	113502	44.943	ug/l	100
89) n-Butylbenzene	12.335	91	209247	46.538	ug/l	96
90) Hexachloroethane	12.536	117	37155	48.848	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	108622	45.946	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23181	52.235	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	73896	47.895	ug/l	98
94) Hexachlorobutadiene	13.725	225	28700	45.515	ug/l	98
95) Naphthalene	13.774	128	240065	48.690	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72162	49.203	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
Data File : VX040546.D
Acq On : 29 Feb 2024 18:39
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

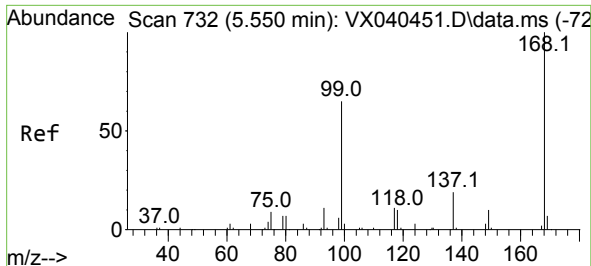
Quant Time: Mar 01 03:53:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 01 03:53:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

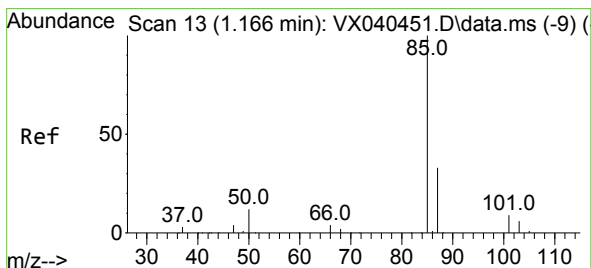
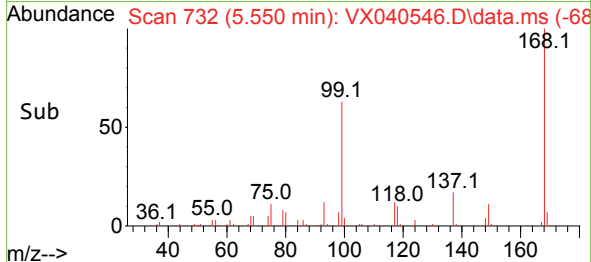
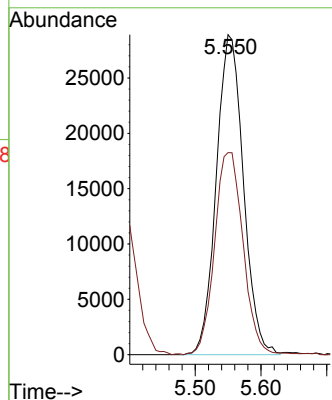
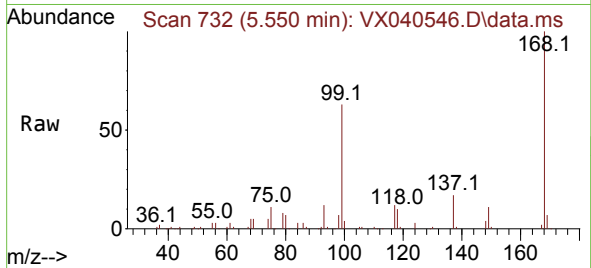




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

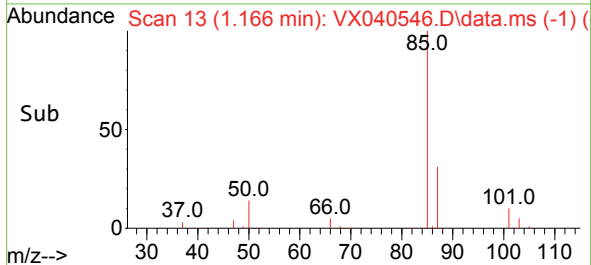
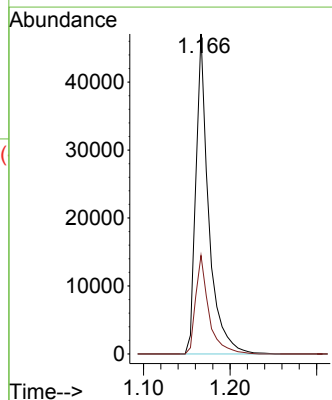
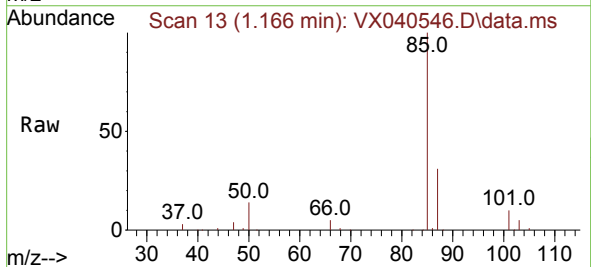
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

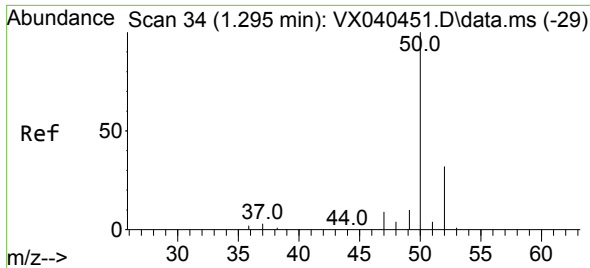
Tgt Ion:168 Resp: 82878
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 85 Resp: 48306
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

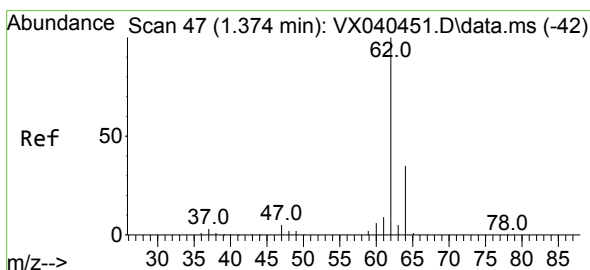
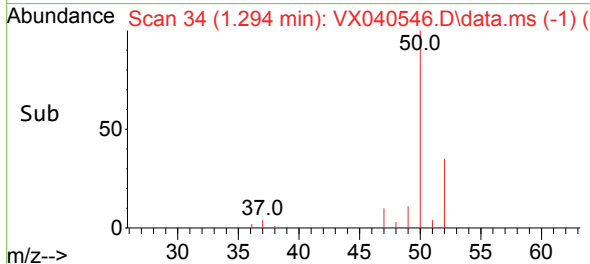
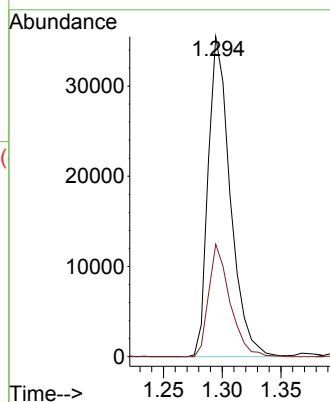
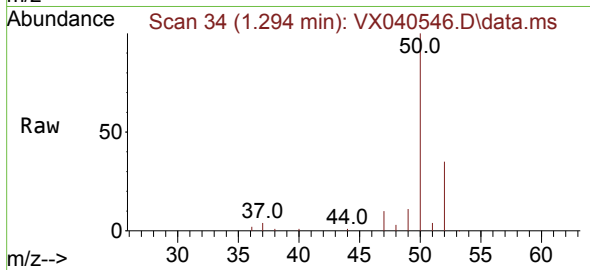




#3
Chloromethane
Concen: 45.298 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

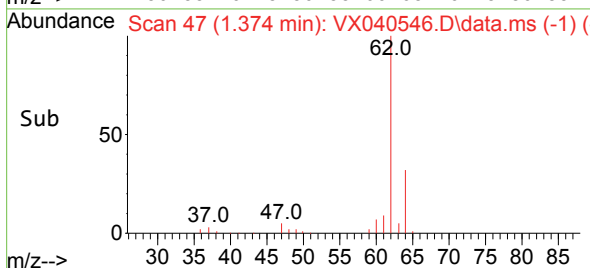
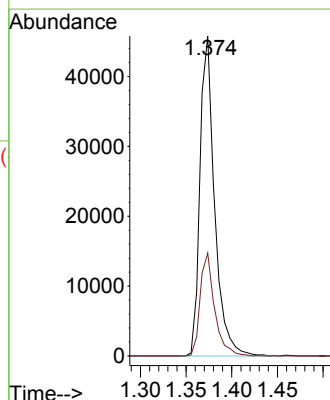
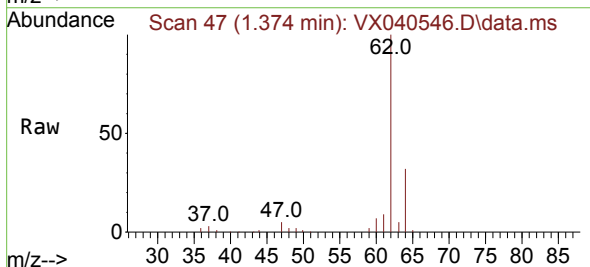
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

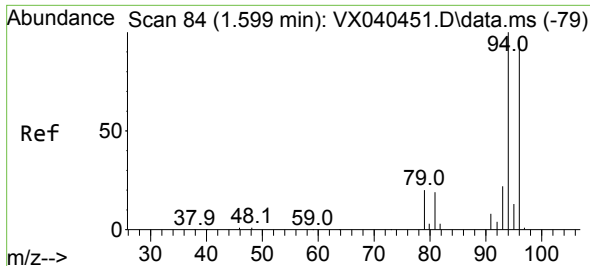
Tgt Ion: 50 Resp: 46341
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3



#4
Vinyl Chloride
Concen: 46.013 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 62 Resp: 50903
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

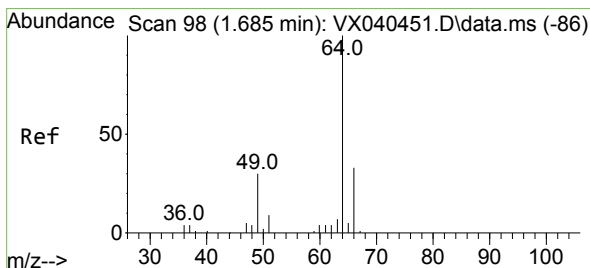
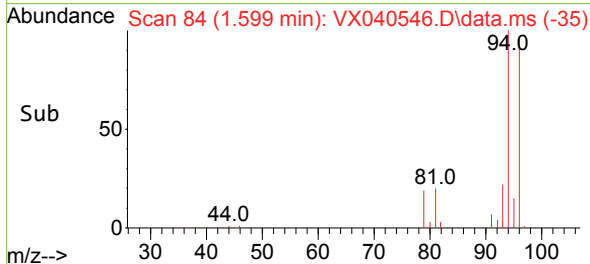
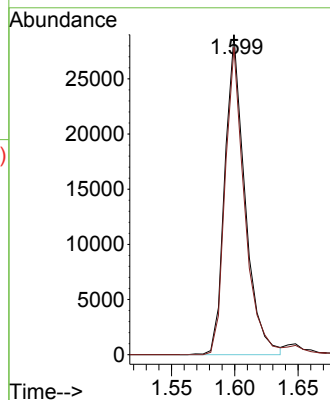
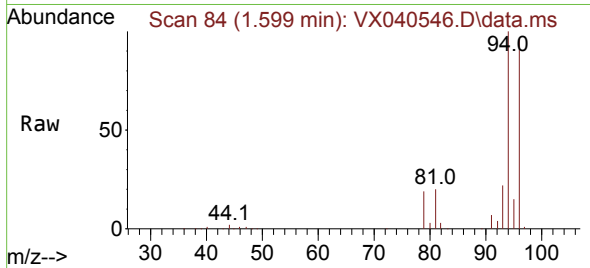




#5
Bromomethane
Concen: 51.989 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

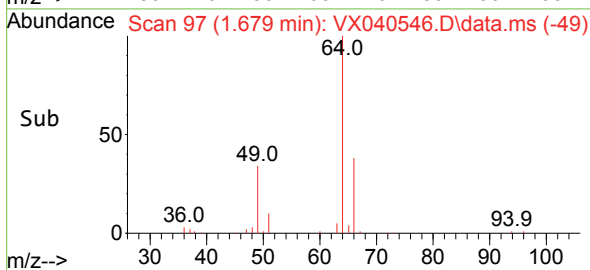
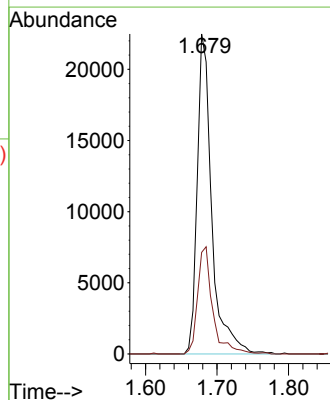
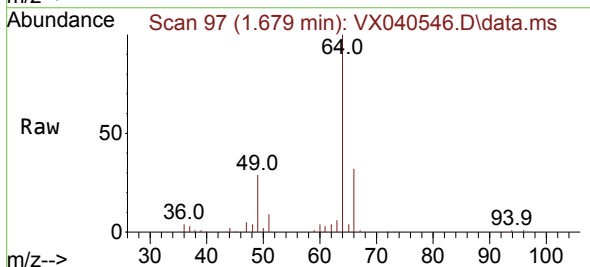
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

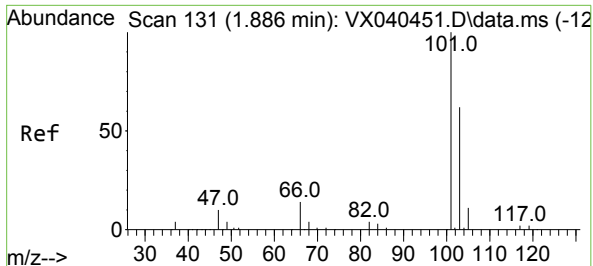
Tgt Ion: 94 Resp: 31962
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8



#6
Chloroethane
Concen: 45.331 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 64 Resp: 31737
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

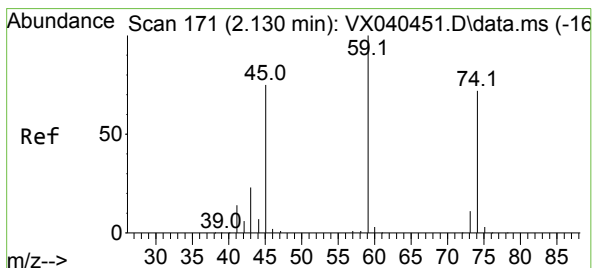
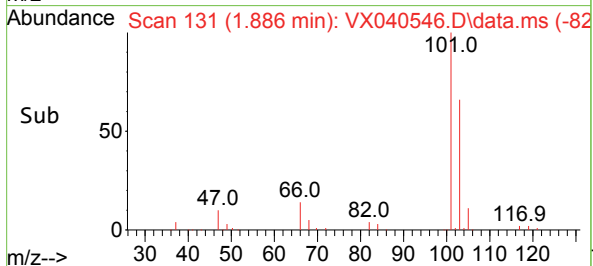
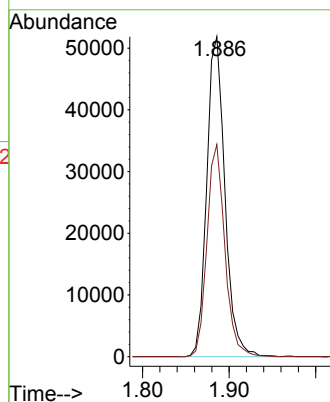
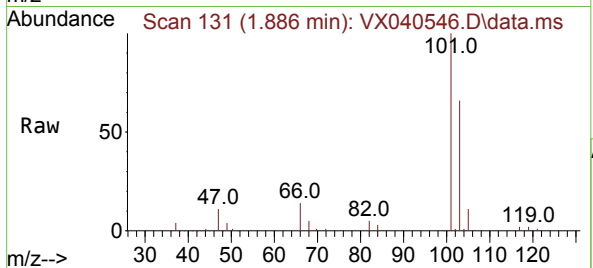




#7
Trichlorofluoromethane
Concen: 43.100 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

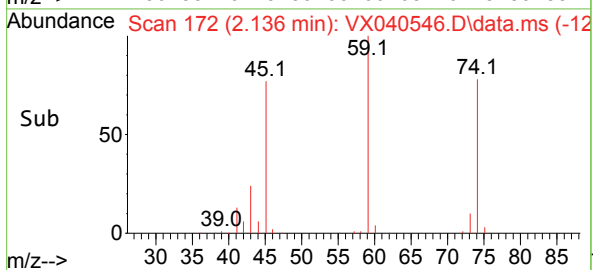
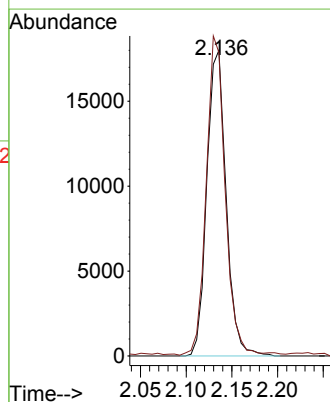
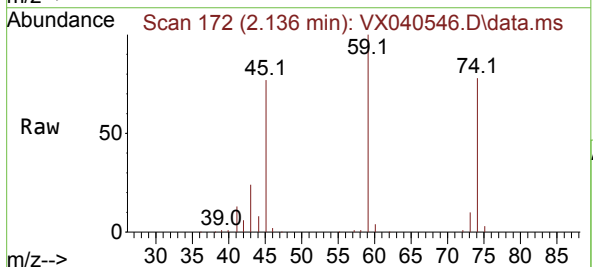
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

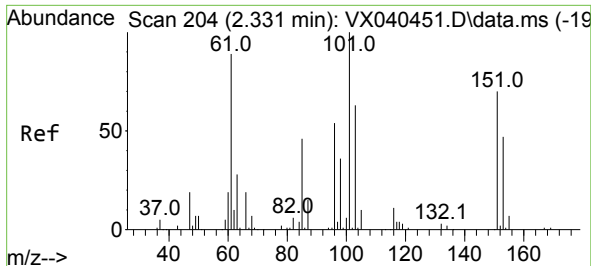
Tgt Ion:101 Resp: 75307
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2



#8
Diethyl Ether
Concen: 43.125 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 74 Resp: 26338
Ion Ratio Lower Upper
74 100
45 102.1 53.3 159.8

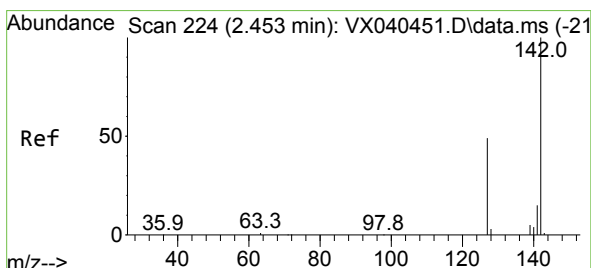
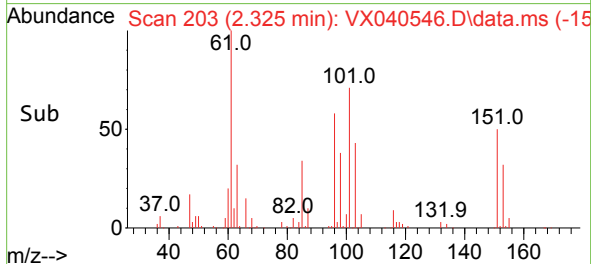
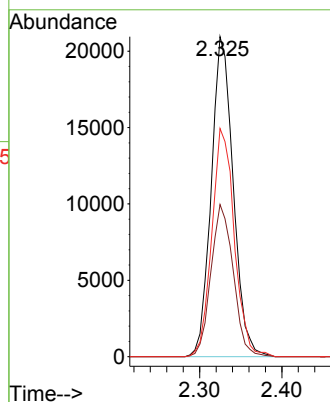
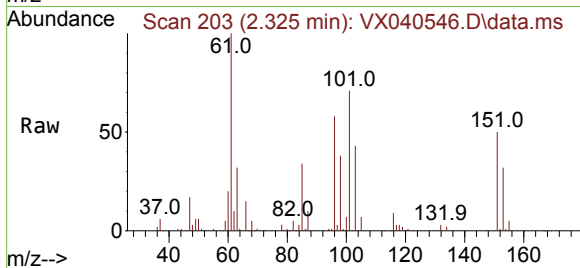




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.369 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

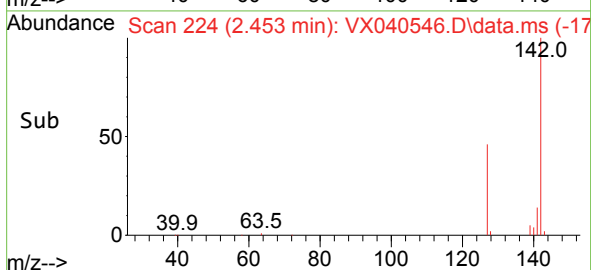
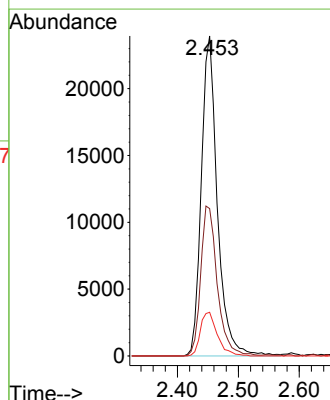
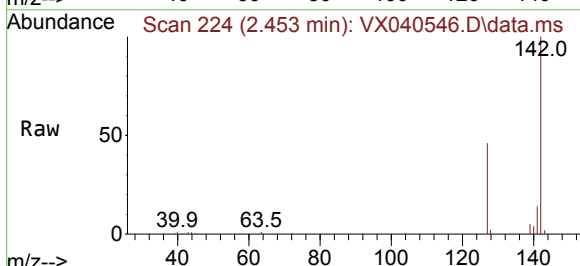
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

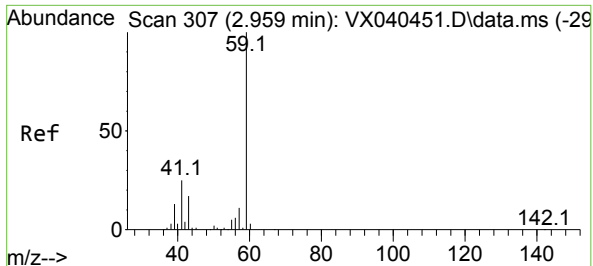
Tgt Ion:101 Resp: 38908
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 73.0 58.6 87.8



#10
Methyl Iodide
Concen: 45.355 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:142 Resp: 43883
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 223.251 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

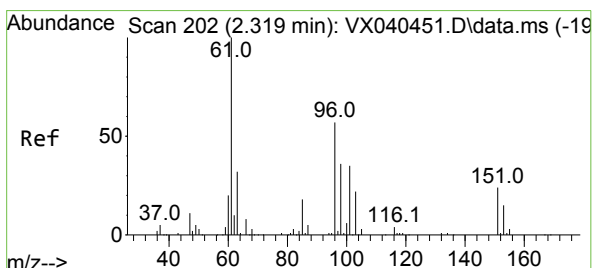
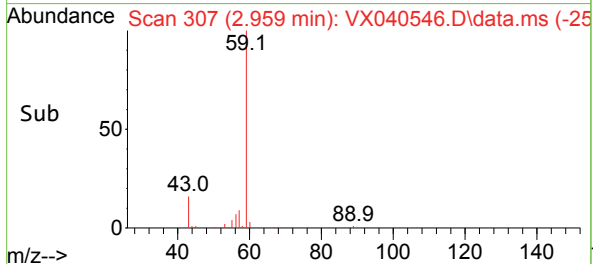
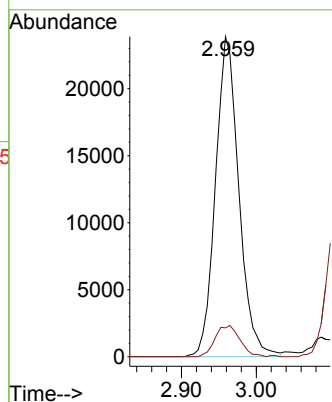
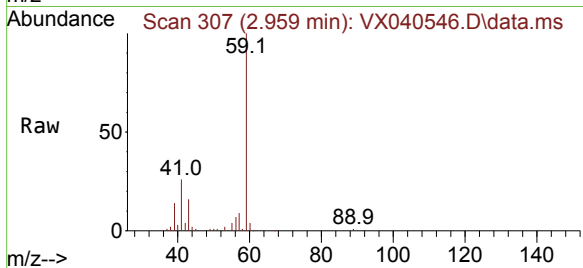
VSTDCCC050EC

Tgt Ion: 59 Resp: 52023

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 38.330 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

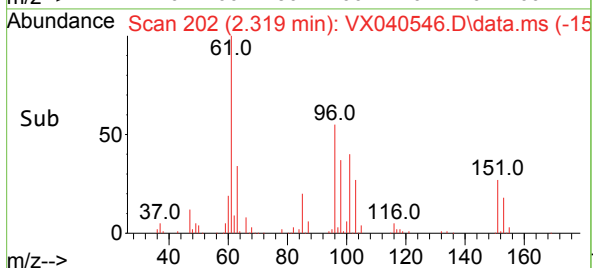
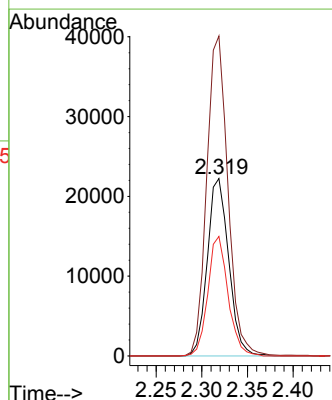
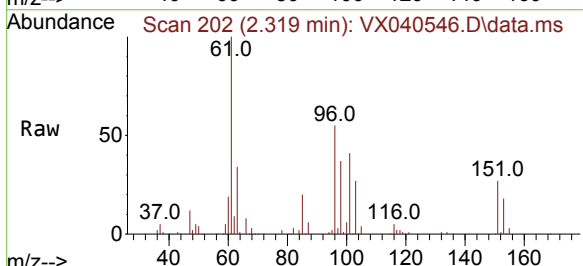
Tgt Ion: 96 Resp: 36193

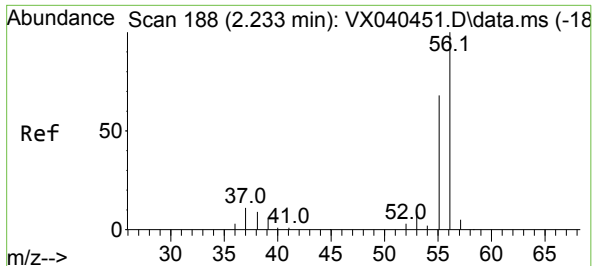
Ion Ratio Lower Upper

96 100

61 180.3 144.6 216.8

98 67.3 50.4 75.6

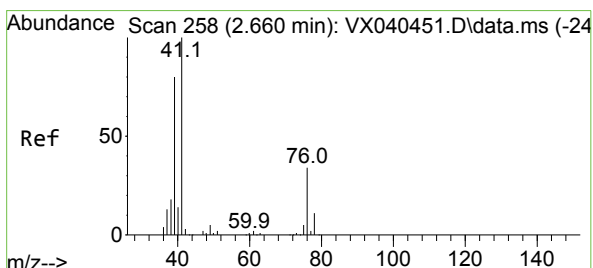
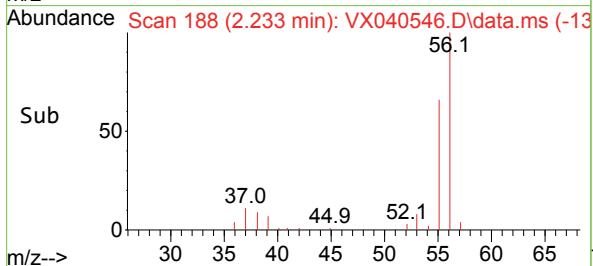
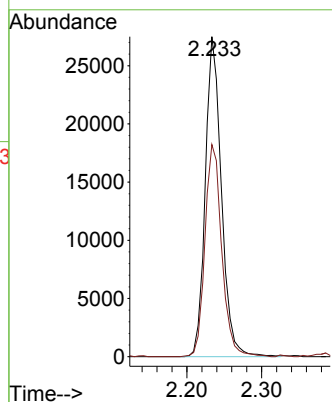
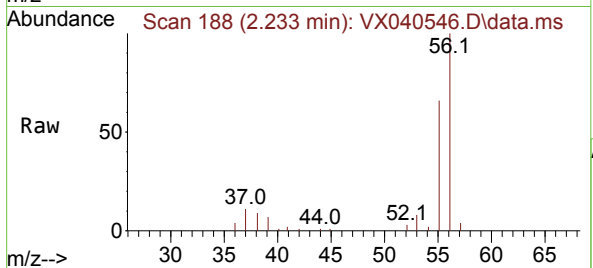




#13
Acrolein
Concen: 275.654 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

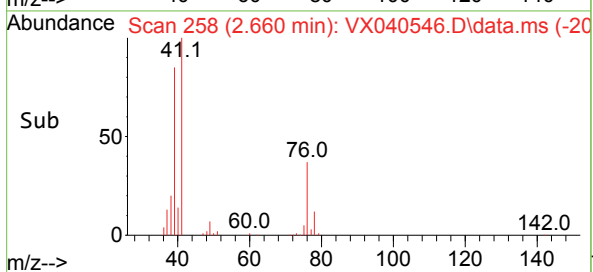
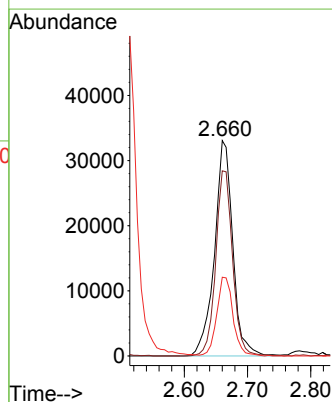
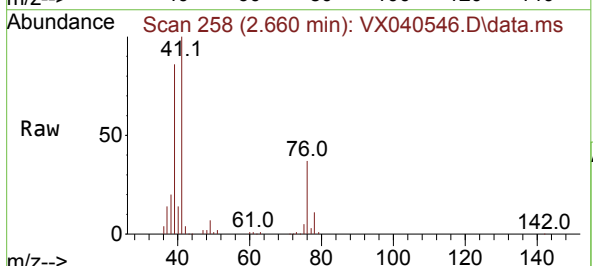
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

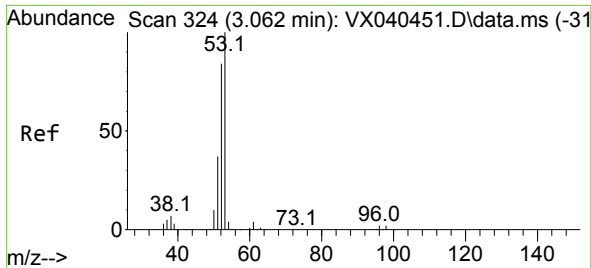
Tgt Ion: 56 Resp: 41182
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7



#14
Allyl chloride
Concen: 40.304 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 41 Resp: 66581
Ion Ratio Lower Upper
41 100
39 79.0 55.8 83.6
76 32.3 24.3 36.5

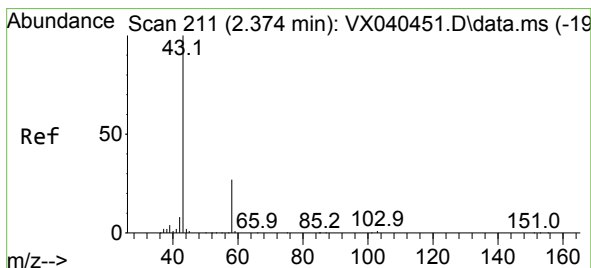
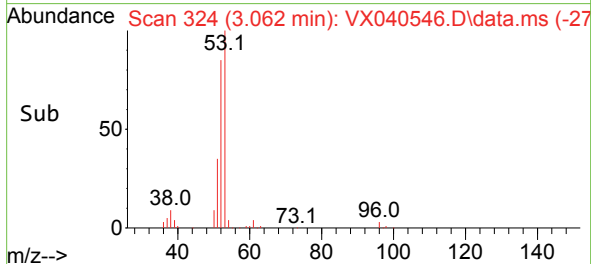
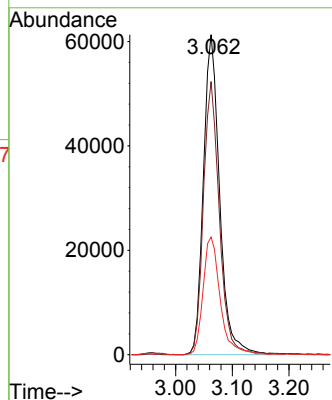
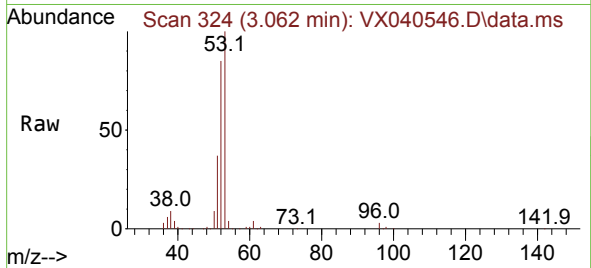




#15
Acrylonitrile
Concen: 208.668 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

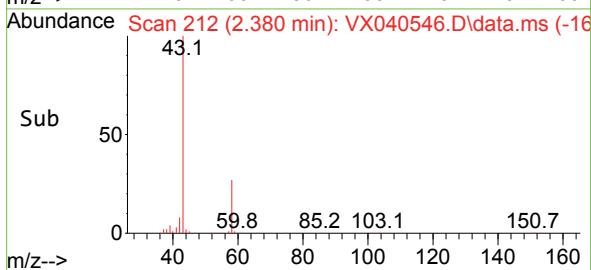
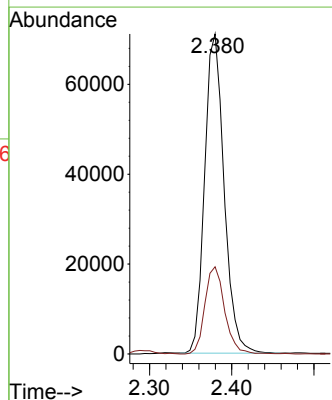
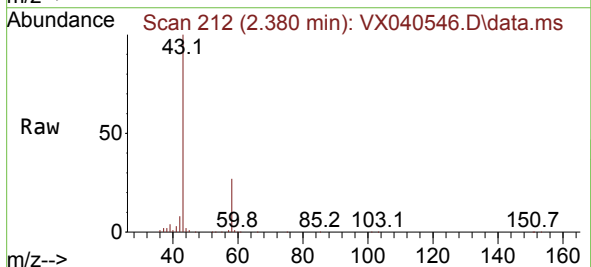
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

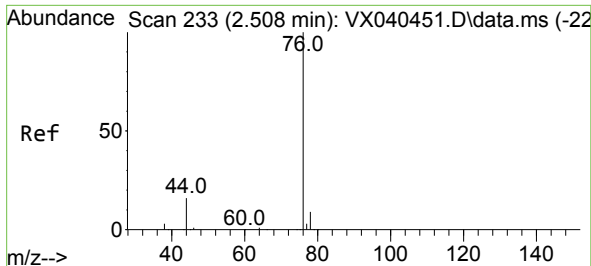
Tgt Ion: 53 Resp: 121971
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 38.7 29.8 44.6



#16
Acetone
Concen: 257.850 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 43 Resp: 116563
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9





#17

Carbon Disulfide

Concen: 34.662 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

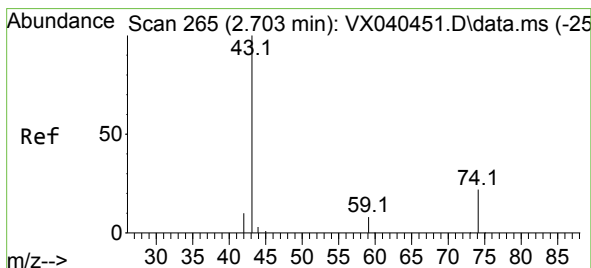
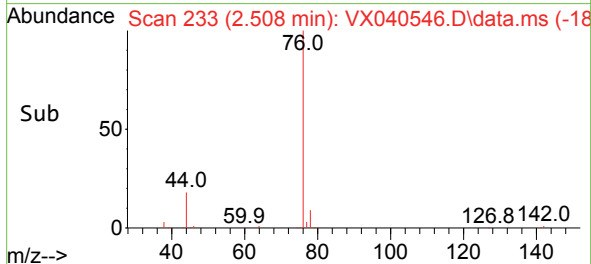
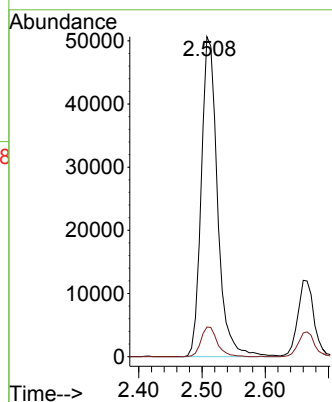
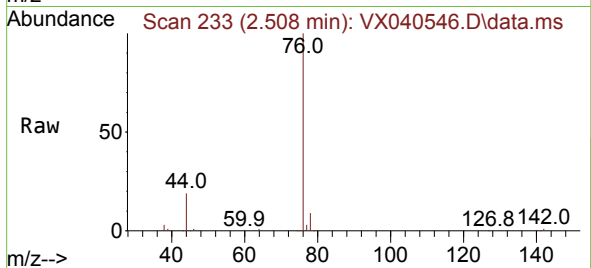
VSTDCCC050EC

Tgt Ion: 76 Resp: 90634

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 46.024 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040546.D

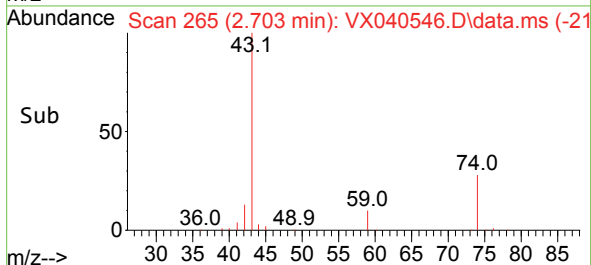
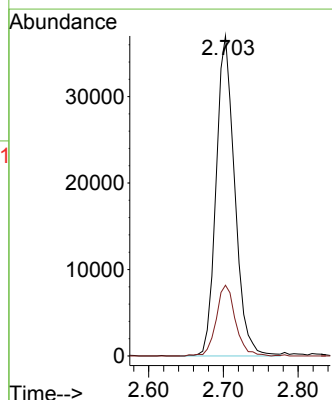
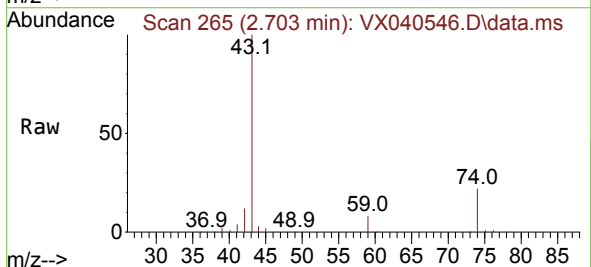
Acq: 29 Feb 2024 18:39

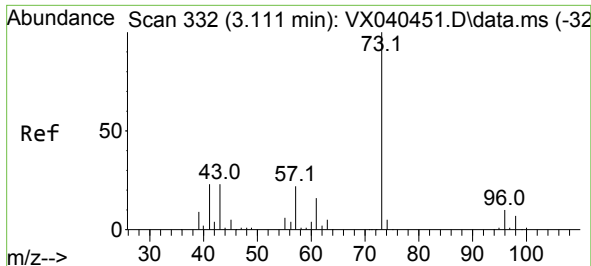
Tgt Ion: 43 Resp: 64142

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

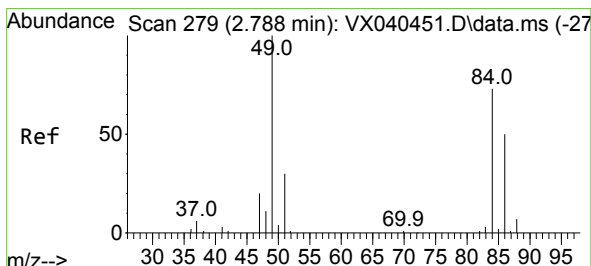
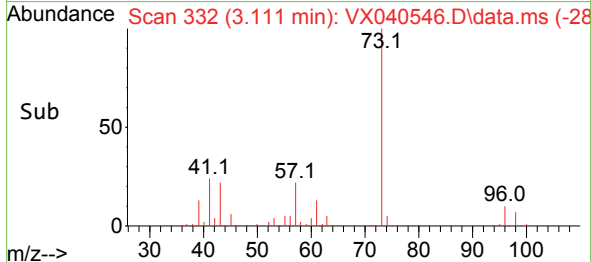
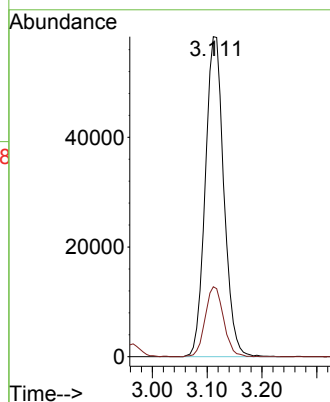
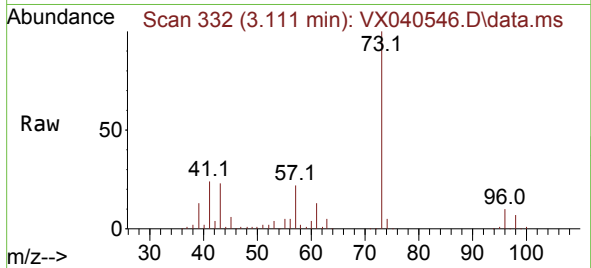




#19
Methyl tert-butyl Ether
Concen: 42.555 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

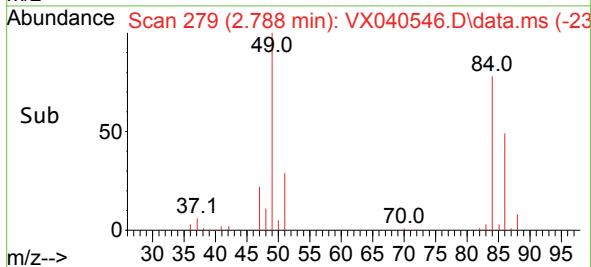
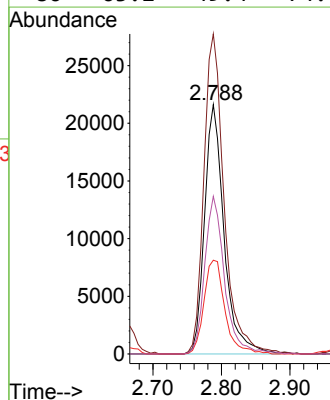
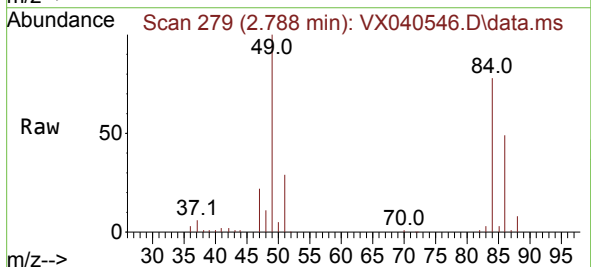
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

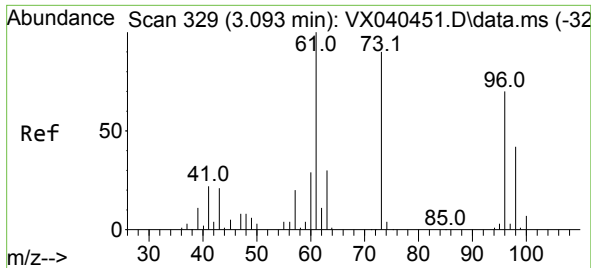
Tgt Ion: 73 Resp: 137062
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 39.690 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 84 Resp: 42936
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 37.6 33.8 50.6
86 63.2 49.4 74.0

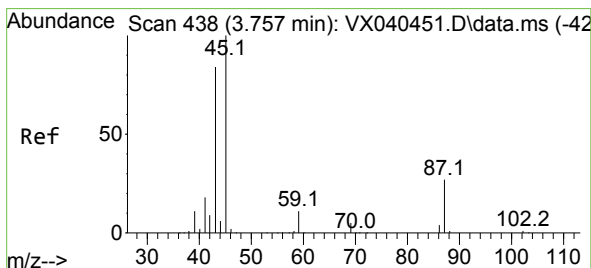
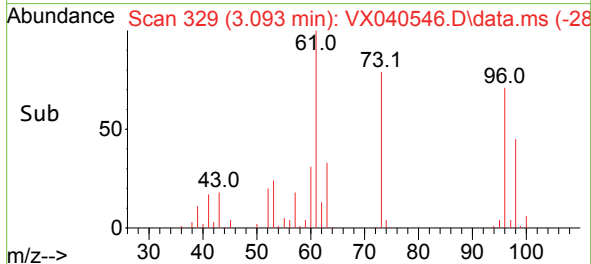
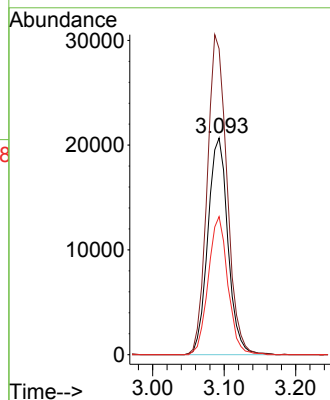
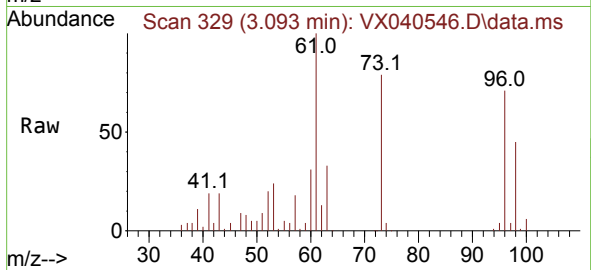




#21
trans-1,2-Dichloroethene
Concen: 40.092 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

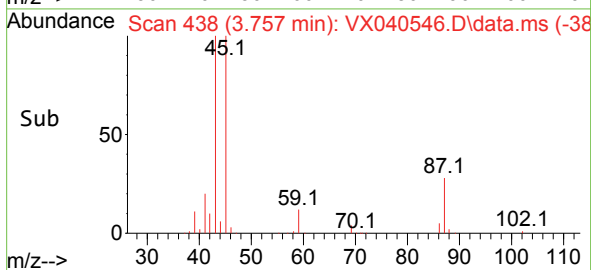
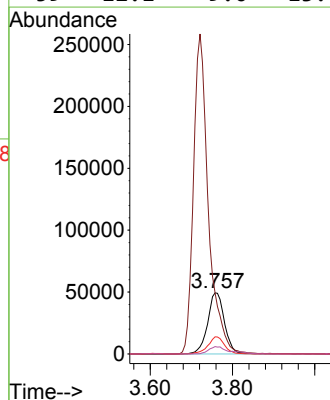
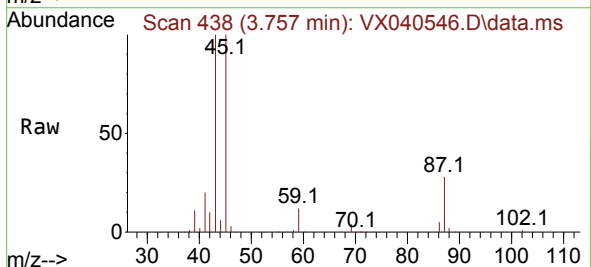
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

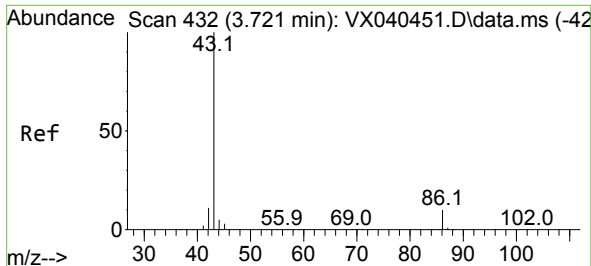
Tgt Ion: 96 Resp: 40373
Ion Ratio Lower Upper
96 100
61 141.2 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 42.196 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 45 Resp: 140076
Ion Ratio Lower Upper
45 100
43 99.5 69.7 104.5
87 28.0 20.8 31.2
59 12.1 9.0 13.4

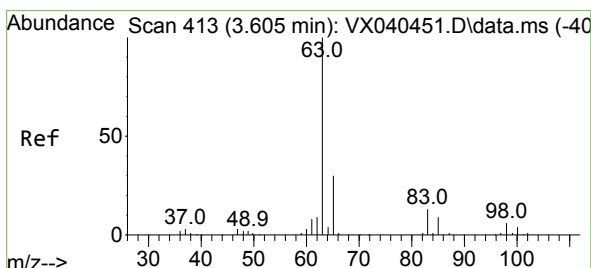
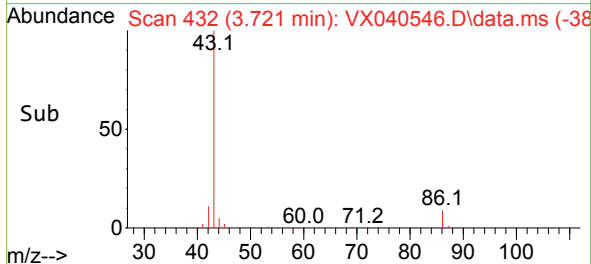
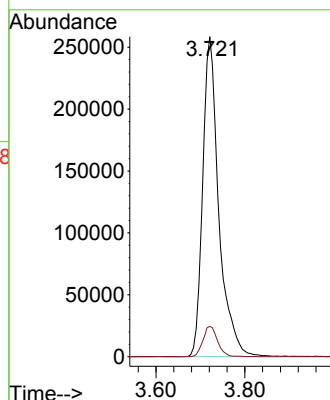
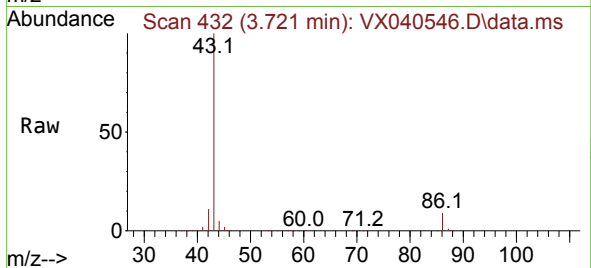




#23
 Vinyl Acetate
 Concen: 214.208 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

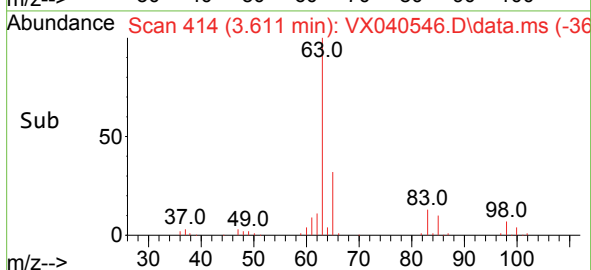
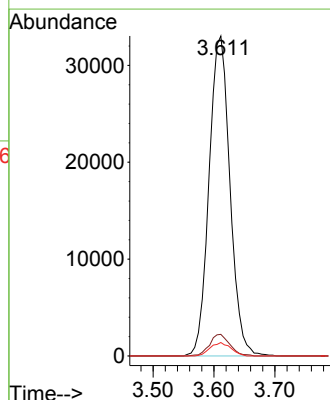
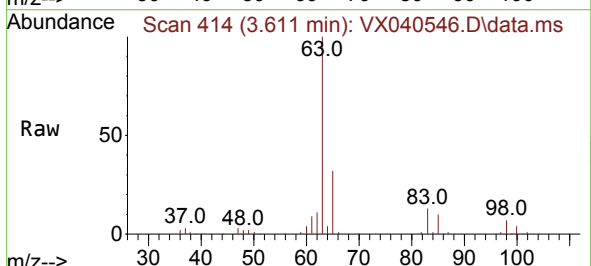
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

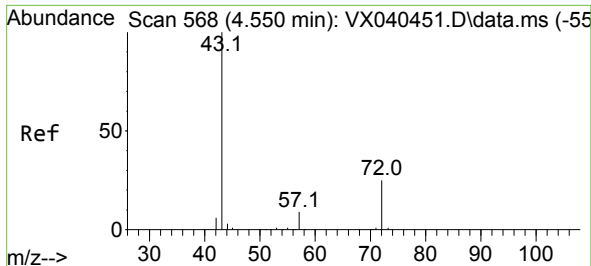
Tgt Ion: 43 Resp: 651393
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 40.708 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

Tgt Ion: 63 Resp: 78805
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.2 2.1 6.5

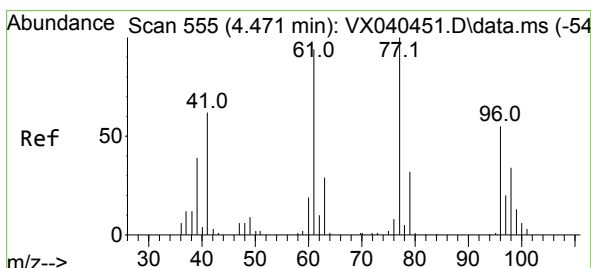
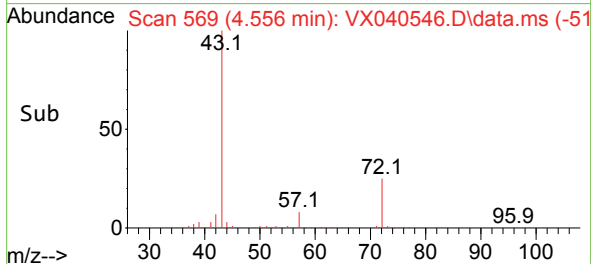
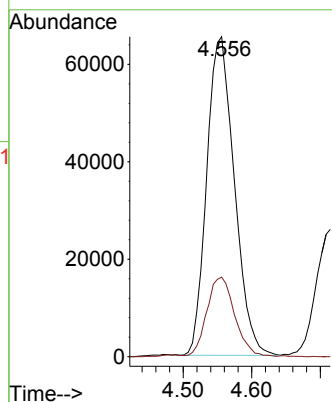
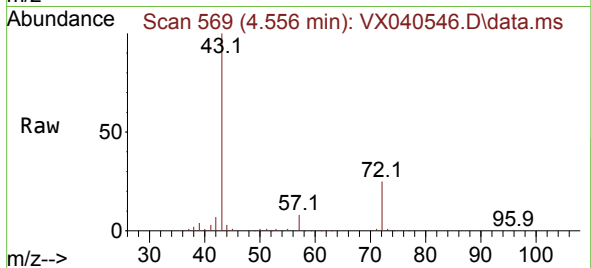




#25
2-Butanone
Concen: 232.780 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

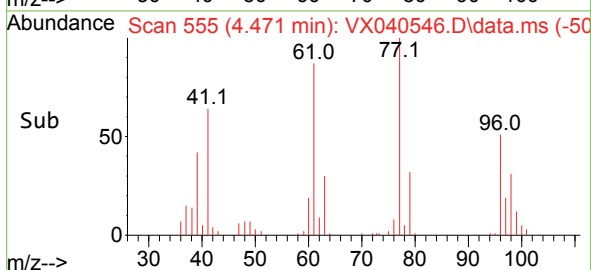
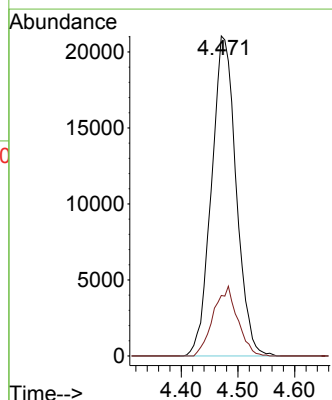
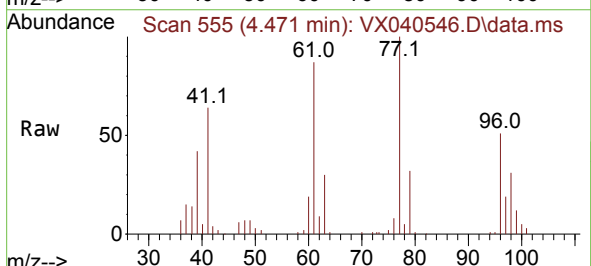
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

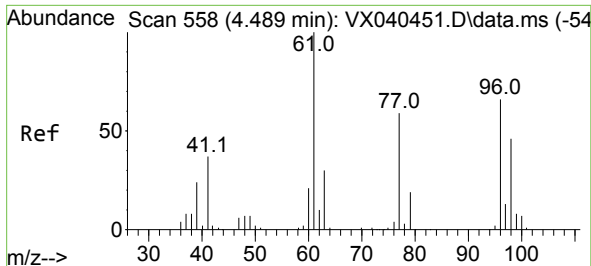
Tgt Ion: 43 Resp: 183342
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.206 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 77 Resp: 63511
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 41.146 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

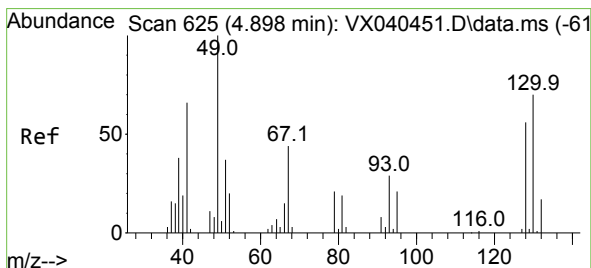
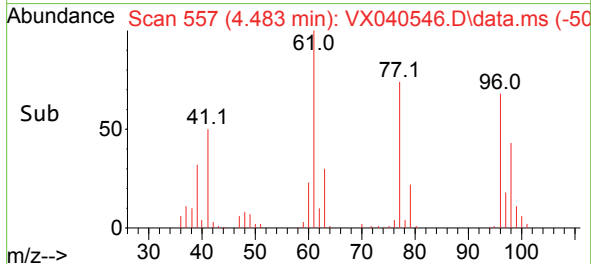
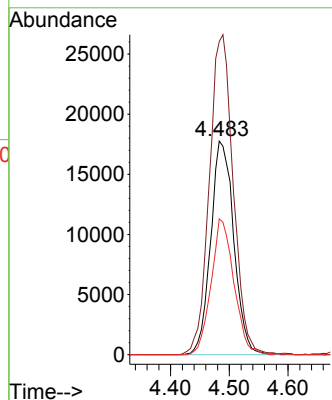
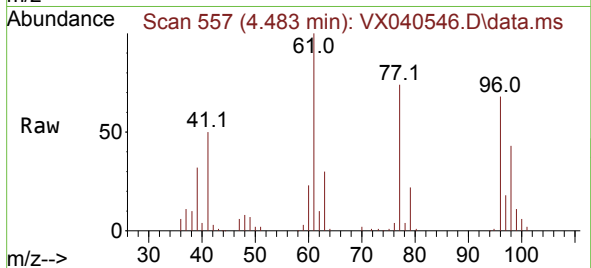
Tgt Ion: 96 Resp: 48474

Ion Ratio Lower Upper

96 100

61 155.1 0.0 312.2

98 62.8 0.0 129.0



#28

Bromochloromethane

Concen: 46.058 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

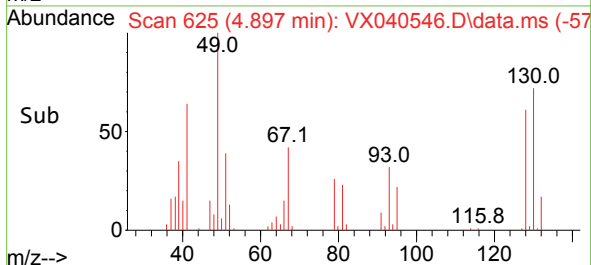
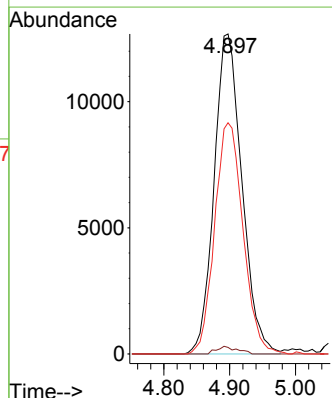
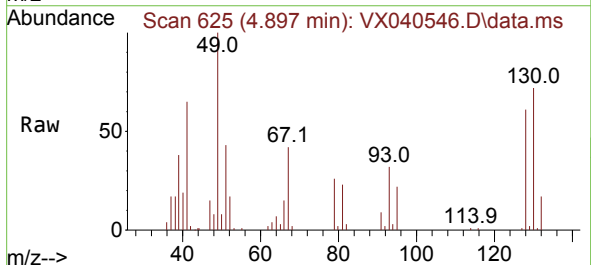
Tgt Ion: 49 Resp: 37297

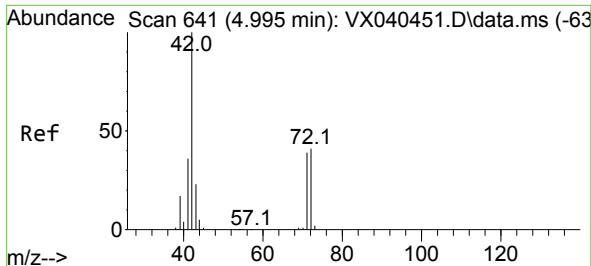
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.6 57.5 86.3

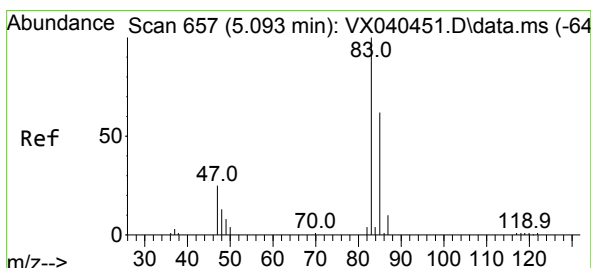
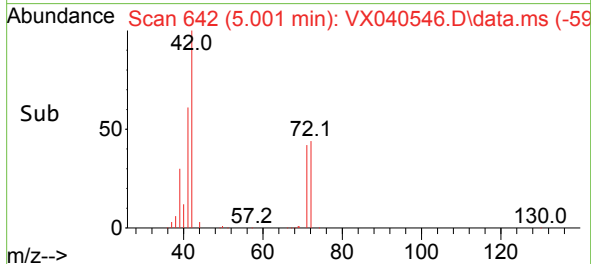
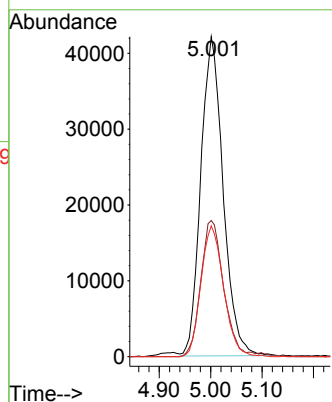
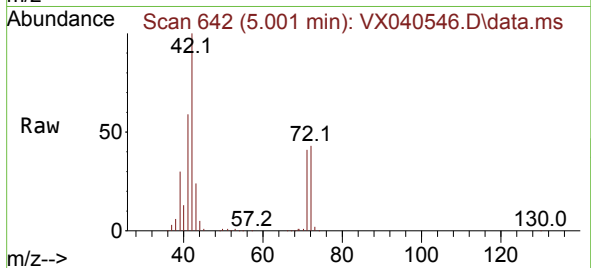




#29
Tetrahydrofuran
Concen: 231.325 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

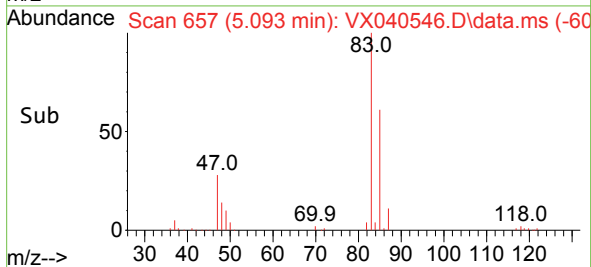
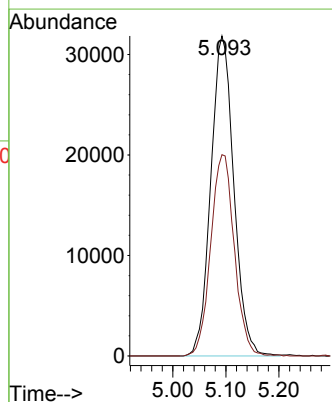
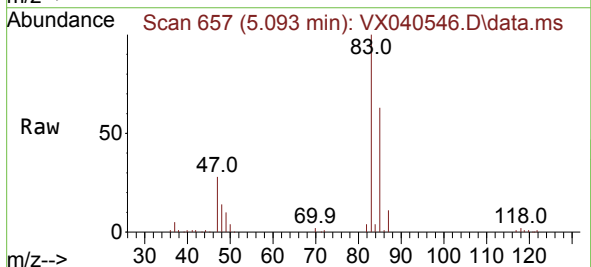
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

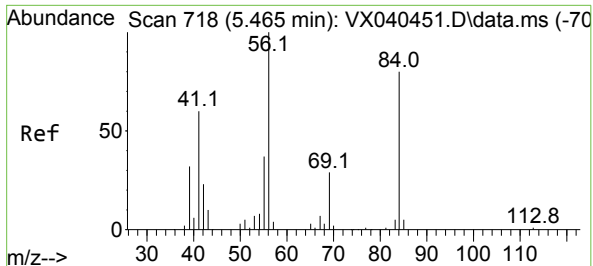
Tgt Ion: 42 Resp: 127103
Ion Ratio Lower Upper
42 100
72 44.3 34.2 51.4
71 41.5 32.2 48.2



#30
Chloroform
Concen: 46.784 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 83 Resp: 96132
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5

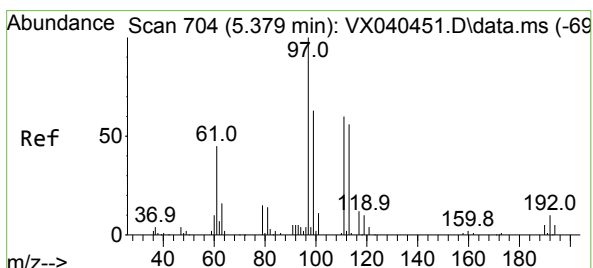
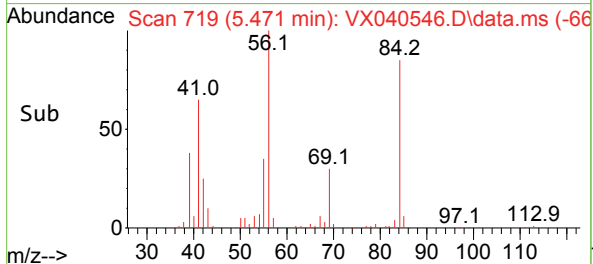
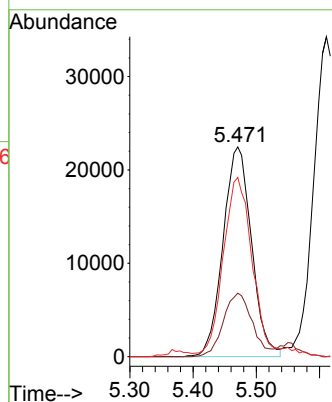
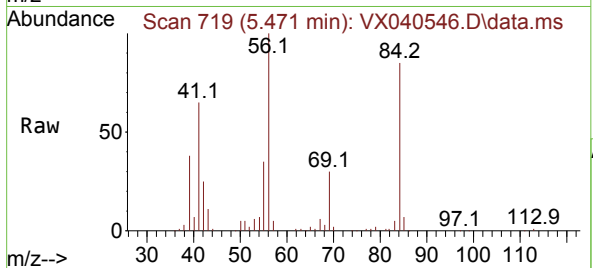




#31
Cyclohexane
Concen: 44.657 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

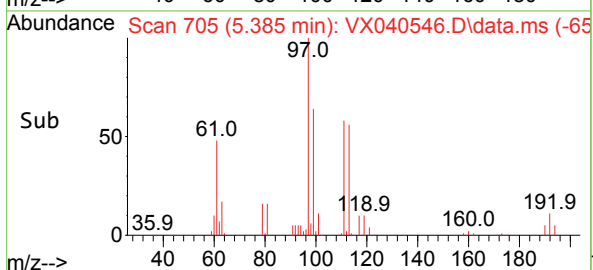
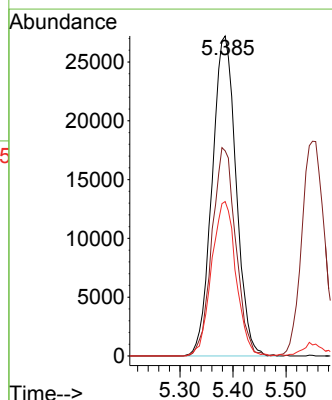
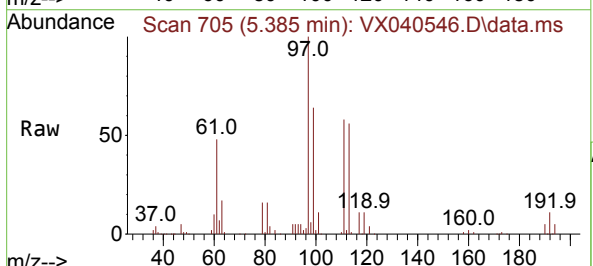
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

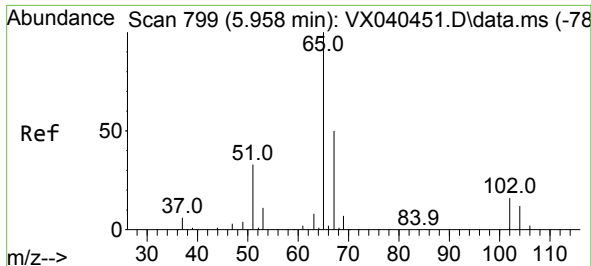
Tgt Ion: 56 Resp: 70133
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 82.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.731 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 97 Resp: 85464
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 49.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.391 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

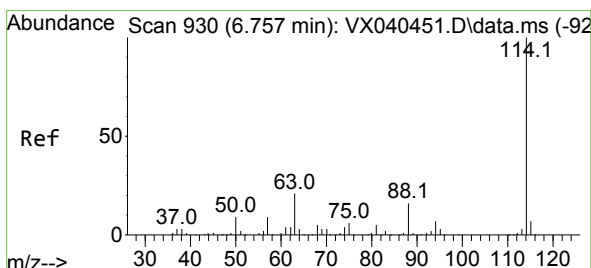
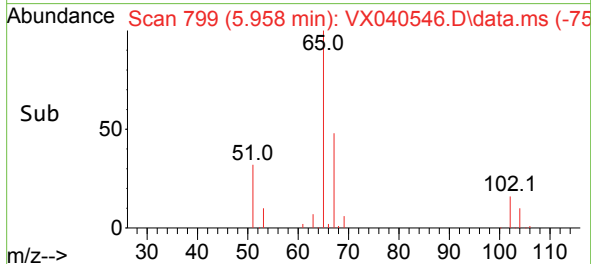
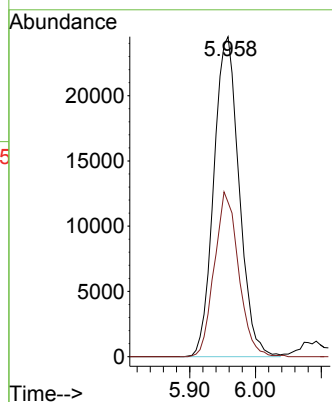
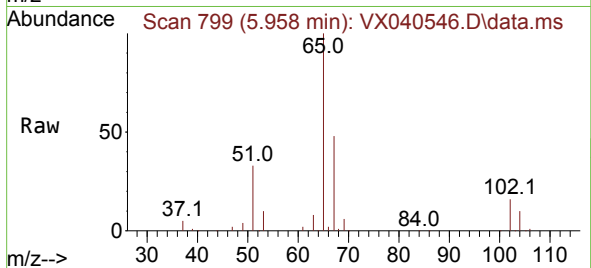
VSTDCCC050EC

Tgt Ion: 65 Resp: 65693

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

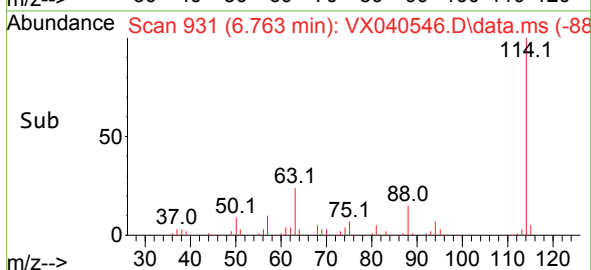
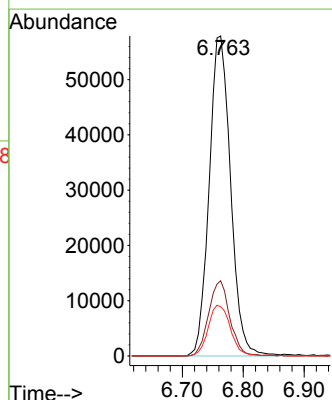
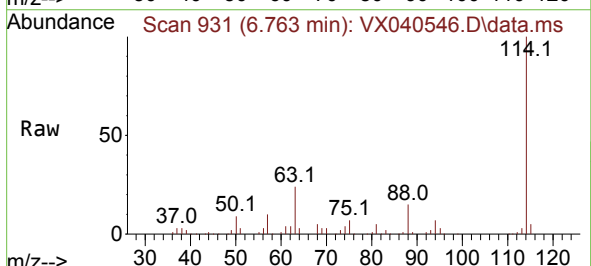
Tgt Ion: 114 Resp: 141256

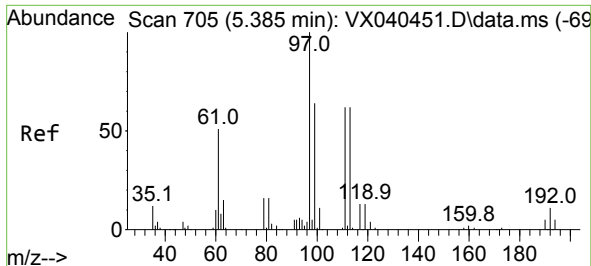
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 15.4 0.0 36.6

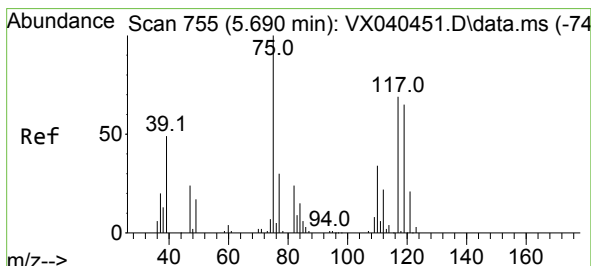
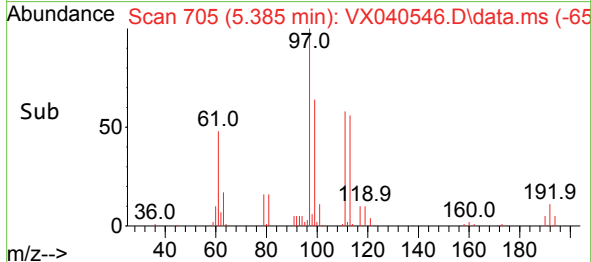
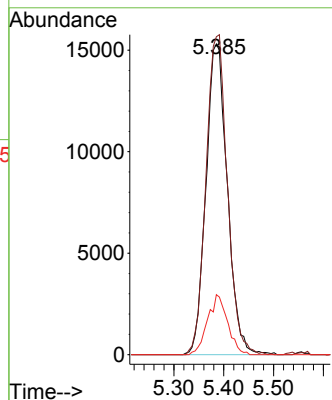
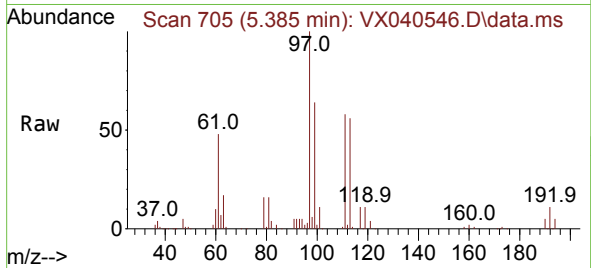




#35
Dibromofluoromethane
Concen: 46.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

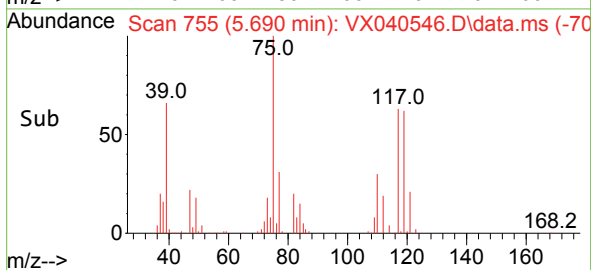
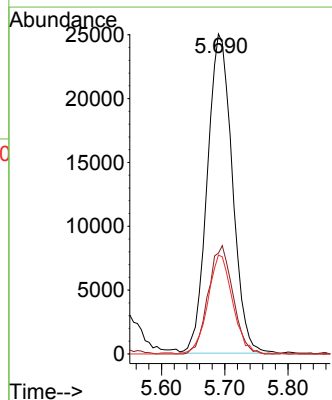
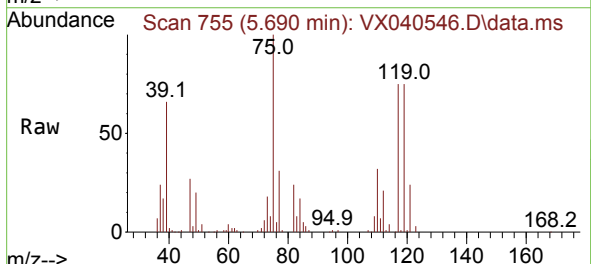
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

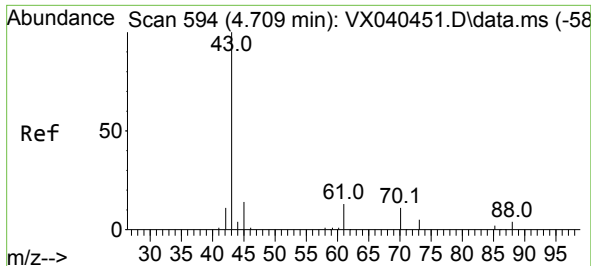
Tgt Ion:113 Resp: 45630
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.314 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 75 Resp: 68578
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 44.751 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

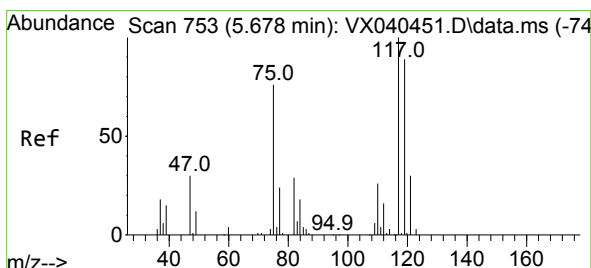
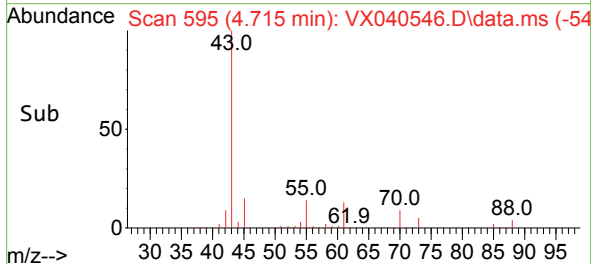
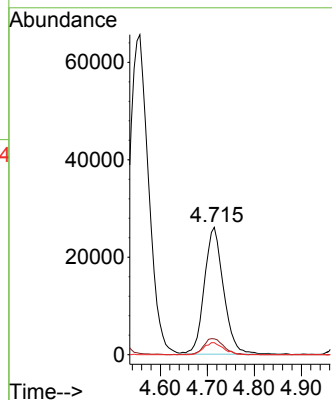
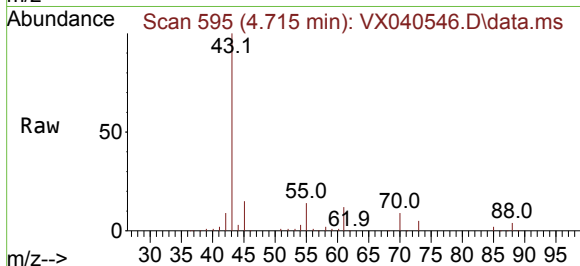
Tgt Ion: 43 Resp: 74120

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.229 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

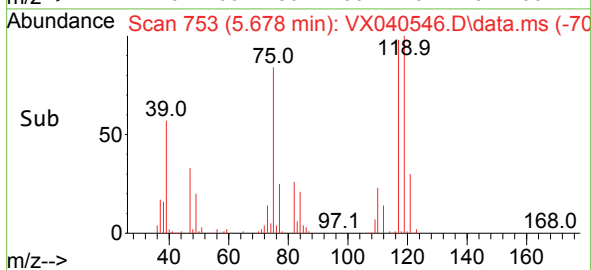
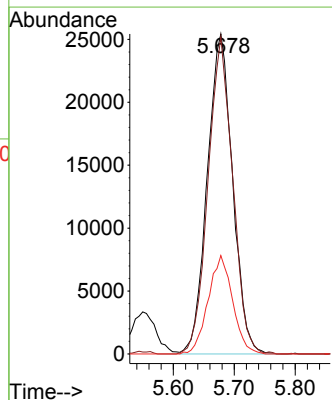
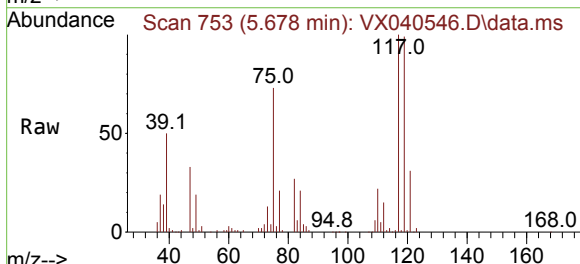
Tgt Ion: 117 Resp: 73436

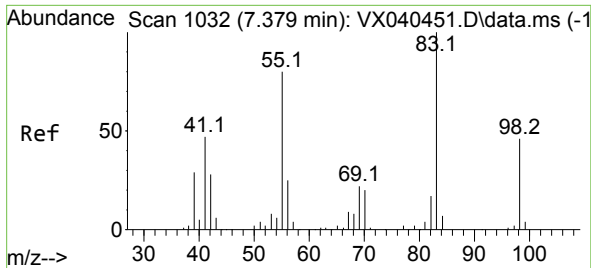
Ion Ratio Lower Upper

117 100

119 99.1 78.2 117.2

121 30.7 24.4 36.6

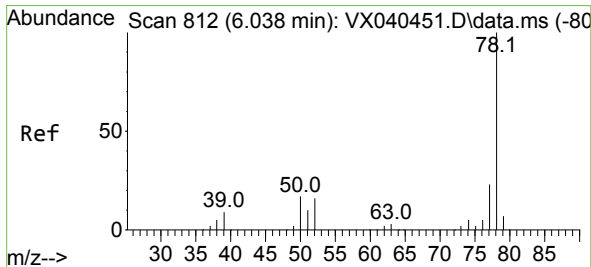
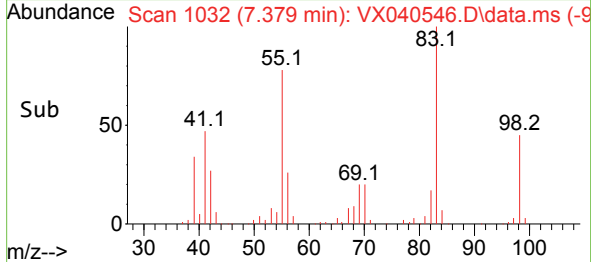
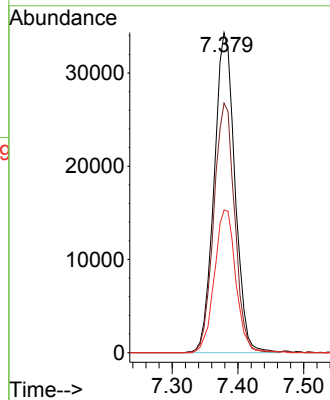
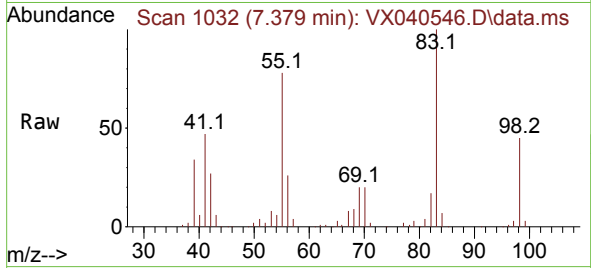




#39
Methylcyclohexane
Concen: 46.265 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

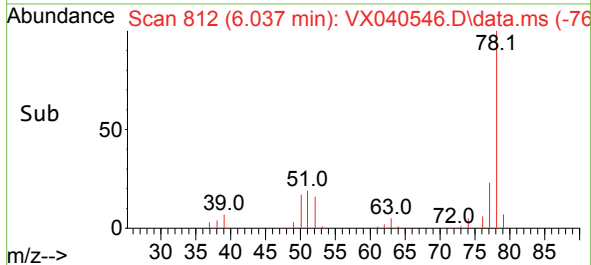
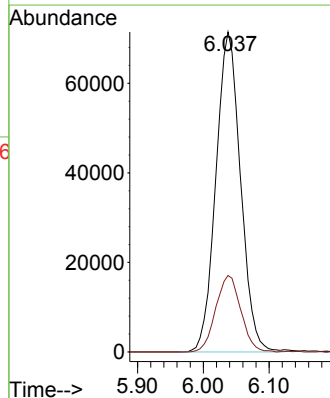
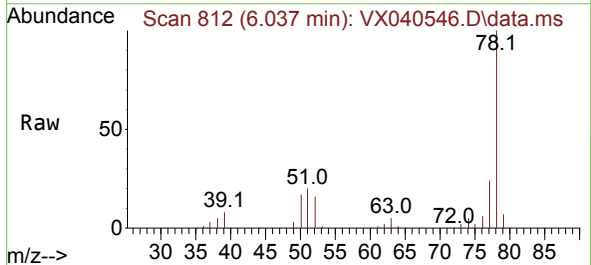
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

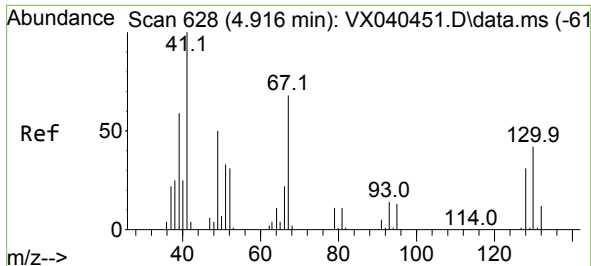
Tgt Ion	83	Resp	75594
Ion	Ratio	Lower	Upper
83	100		
55	78.0	64.6	97.0
98	44.6	36.7	55.1



#40
Benzene
Concen: 45.403 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion	78	Resp	186033
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9

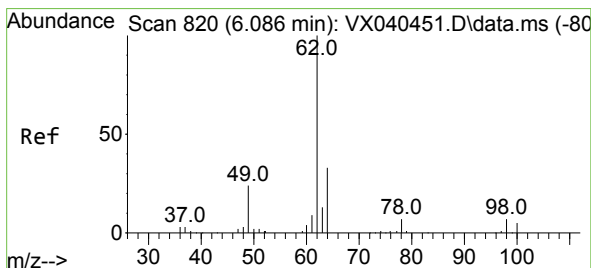
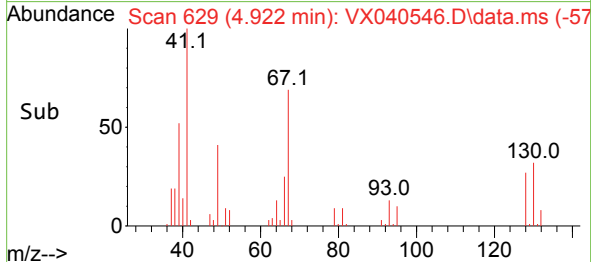
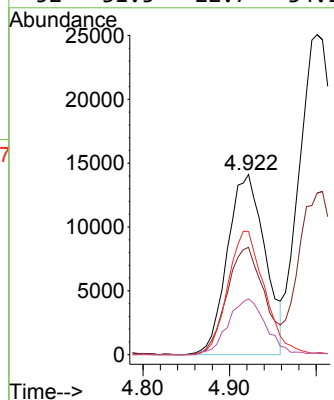
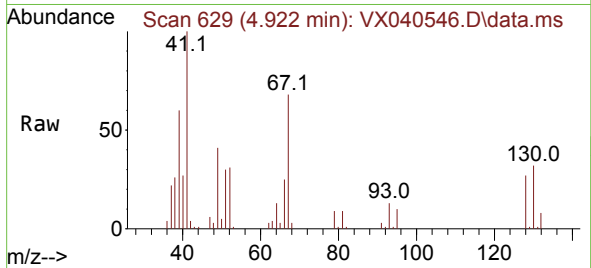




#41
Methacrylonitrile
Concen: 46.232 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

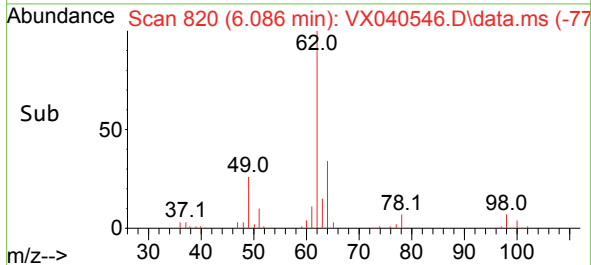
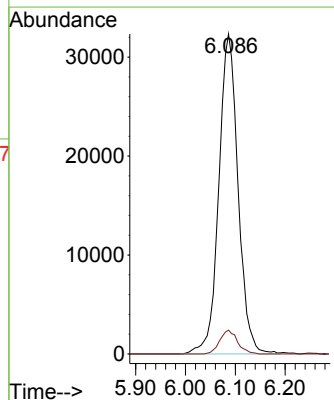
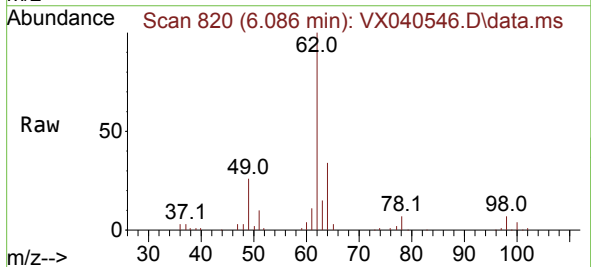
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

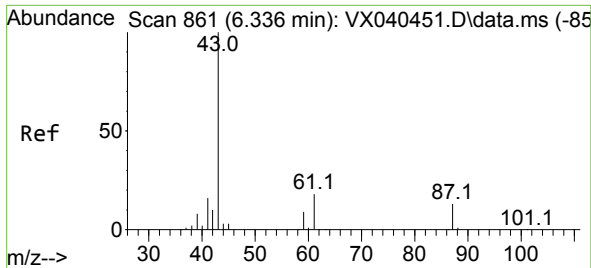
Tgt Ion: 41	Resp: 42772
Ion Ratio	Lower Upper
41	100
39	59.3 45.2 67.8
67	66.8 52.6 78.8
52	31.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.164 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 62	Resp: 86767
Ion Ratio	Lower Upper
62	100
98	6.9 0.0 16.0

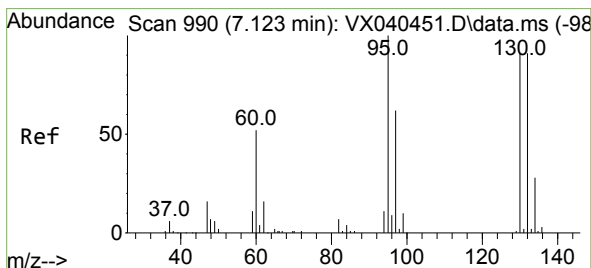
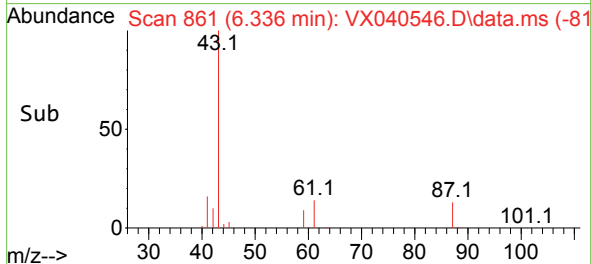
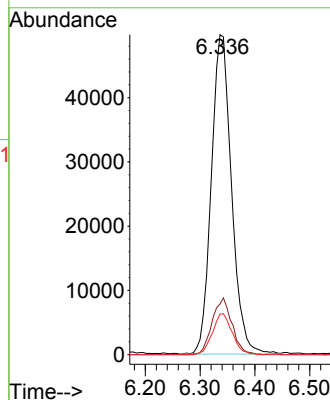
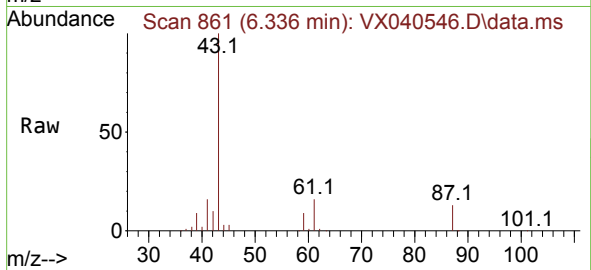




#43
Isopropyl Acetate
Concen: 48.907 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

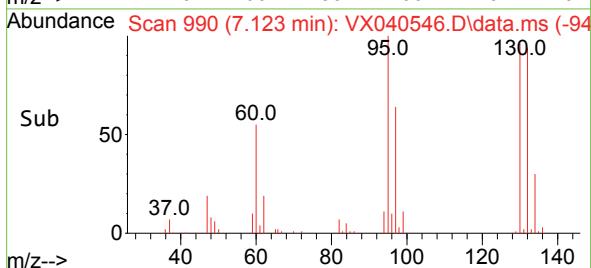
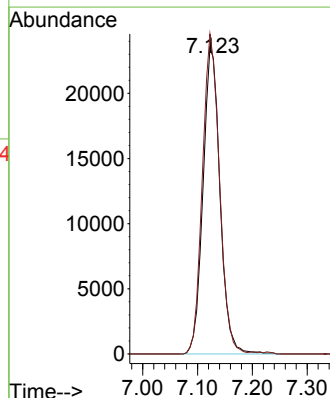
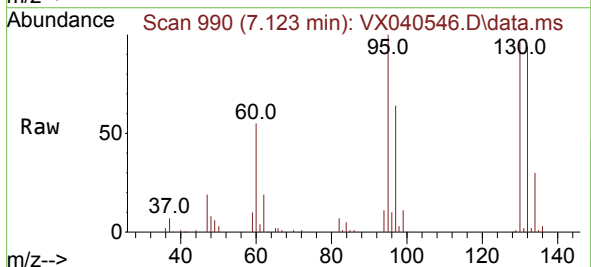
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

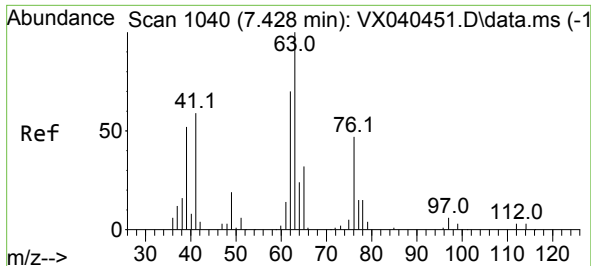
Tgt Ion: 43 Resp: 127102
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 46.019 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:130 Resp: 50710
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.213 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

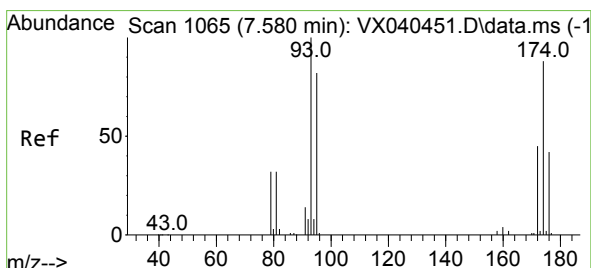
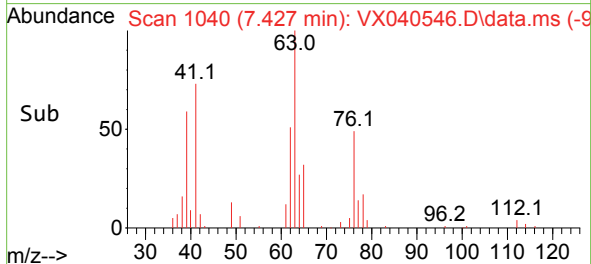
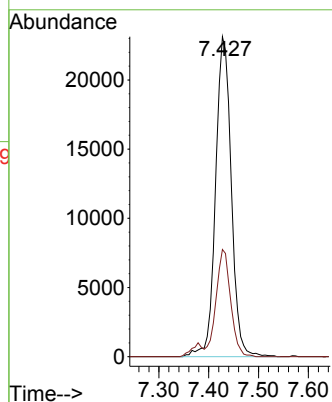
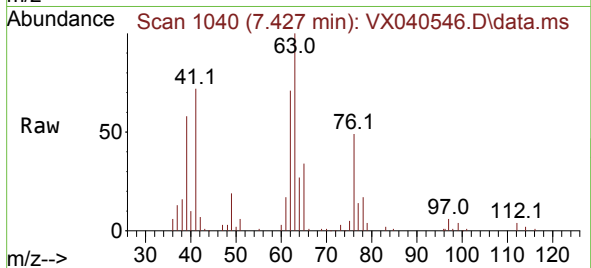
VSTDCCC050EC

Tgt Ion: 63 Resp: 50677

Ion Ratio Lower Upper

63 100

65 33.5 24.3 36.5



#46

Dibromomethane

Concen: 49.101 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

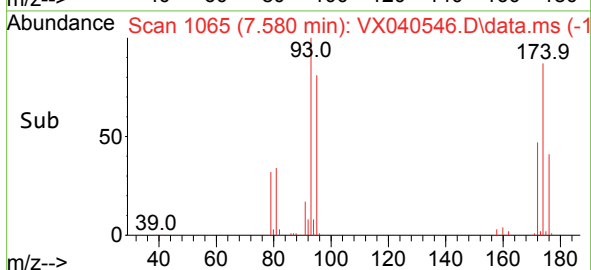
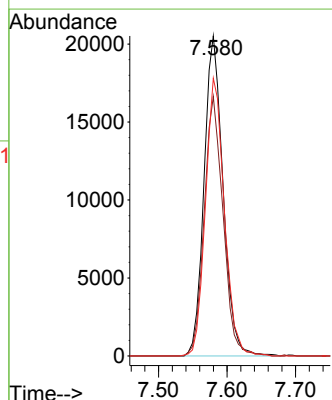
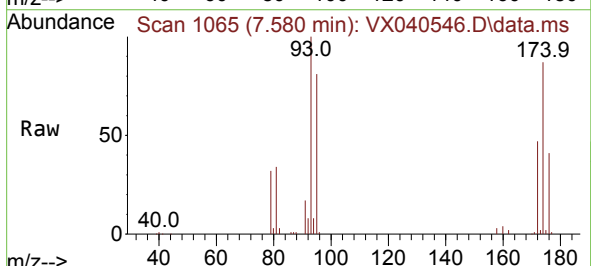
Tgt Ion: 93 Resp: 39586

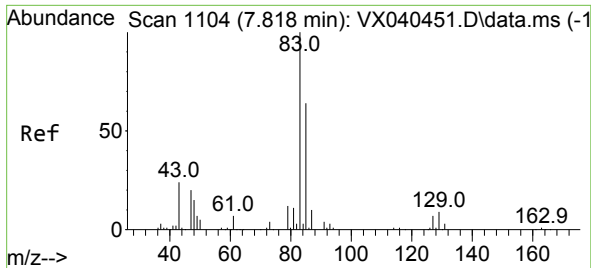
Ion Ratio Lower Upper

93 100

95 80.7 66.6 100.0

174 86.6 69.4 104.0

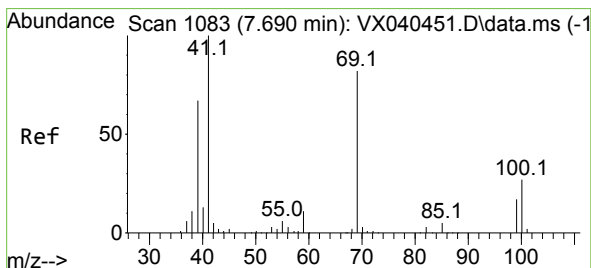
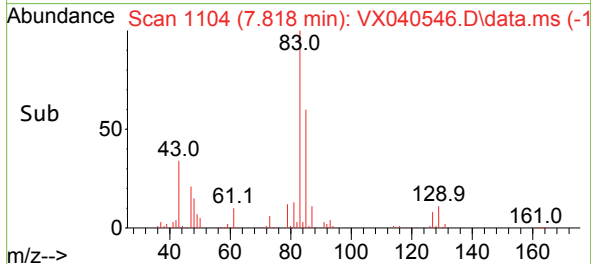
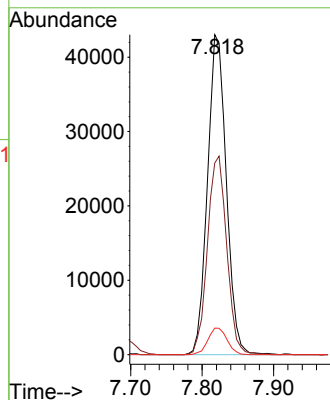
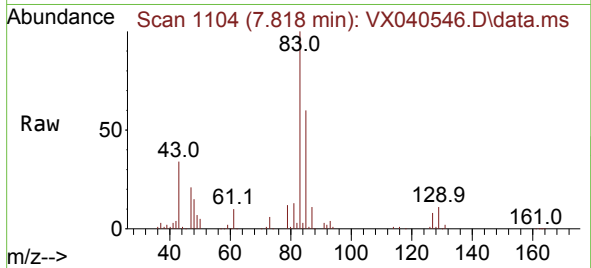




#47
Bromodichloromethane
Concen: 49.592 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

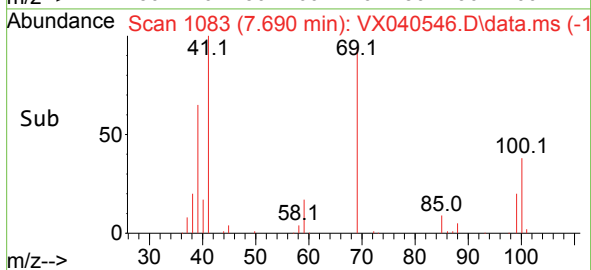
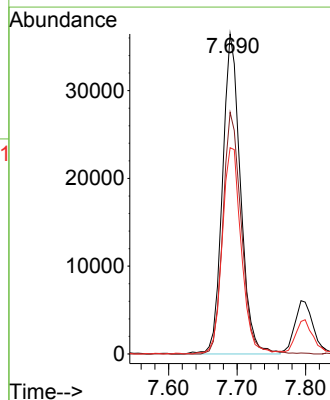
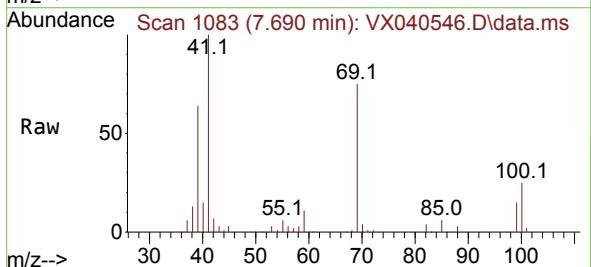
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

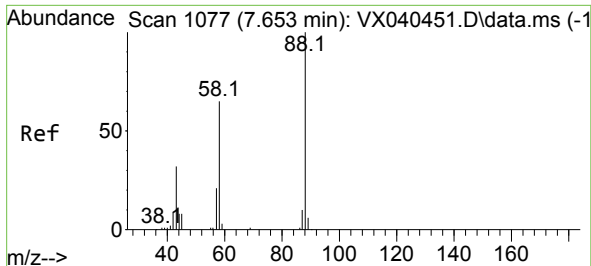
Tgt Ion: 83 Resp: 78721
Ion Ratio Lower Upper
83 100
85 59.9 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 51.011 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 41 Resp: 66261
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 68.4 47.7 71.5

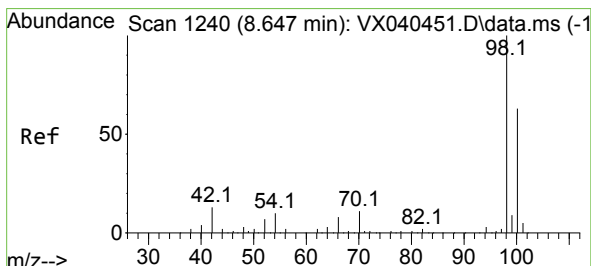
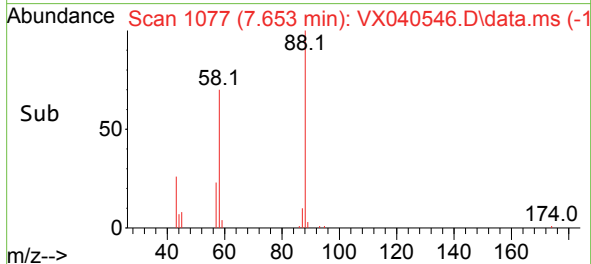
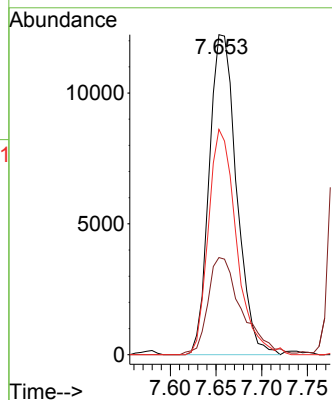
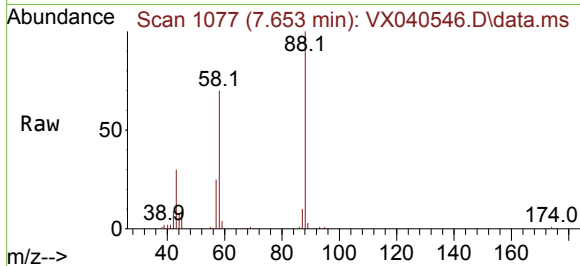




#49
1,4-Dioxane
Concen: 1036.606 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

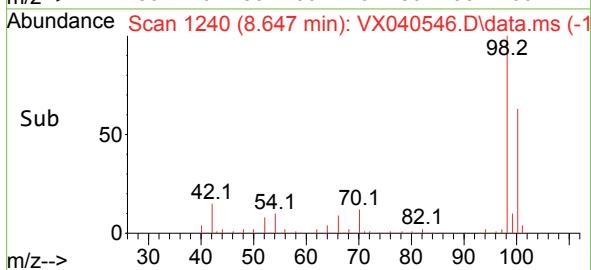
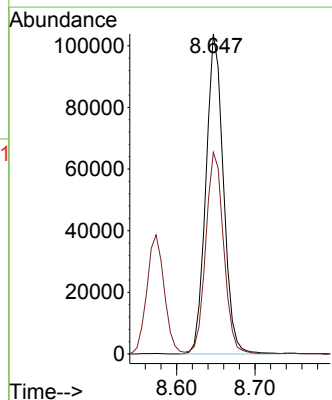
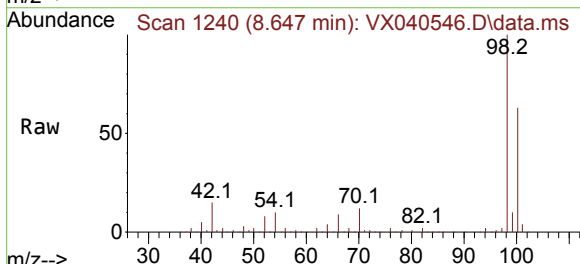
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

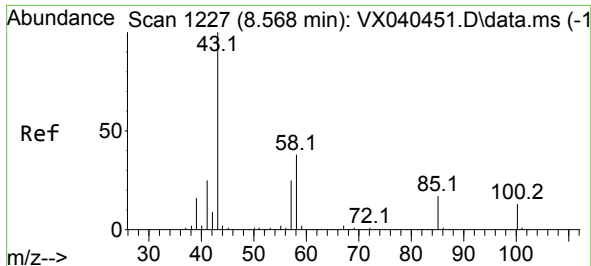
Tgt Ion: 88 Resp: 25472
Ion Ratio Lower Upper
88 100
43 37.3 0.0 0.0#
58 72.2 60.1 90.1



#50
Toluene-d8
Concen: 45.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 98 Resp: 161026
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 253.481 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

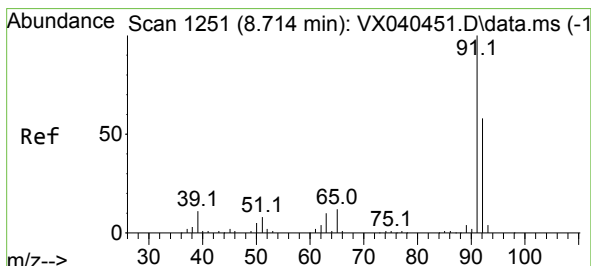
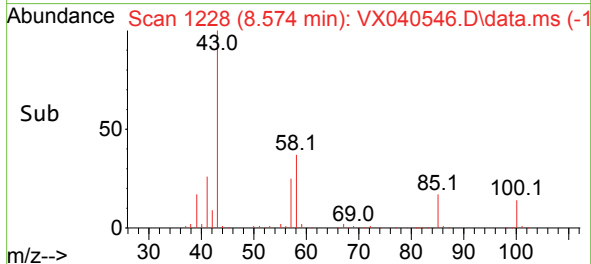
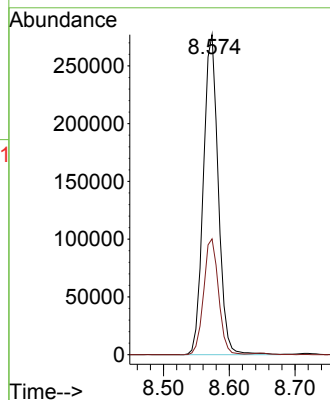
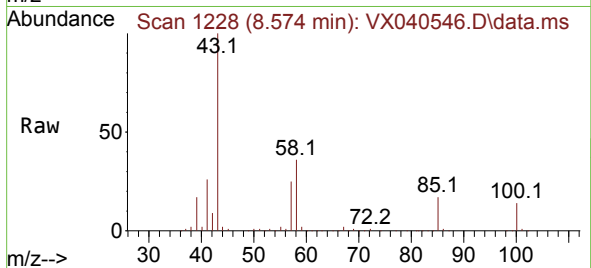
VSTDCCC050EC

Tgt Ion: 43 Resp: 435552

Ion Ratio Lower Upper

43 100

58 36.2 30.4 45.6



#52

Toluene

Concen: 48.196 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040546.D

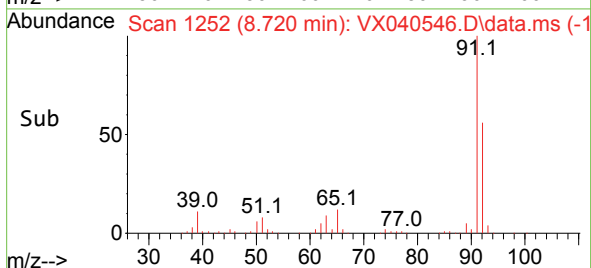
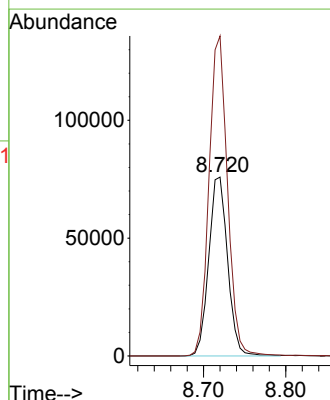
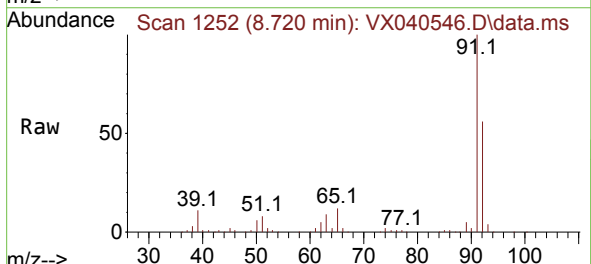
Acq: 29 Feb 2024 18:39

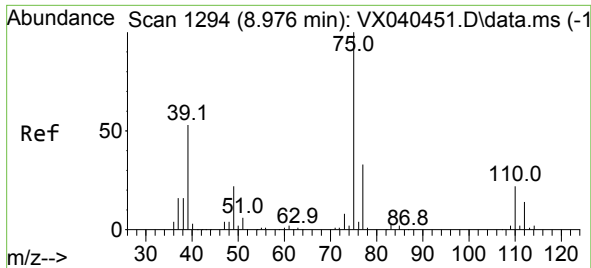
Tgt Ion: 92 Resp: 121196

Ion Ratio Lower Upper

92 100

91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.891 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

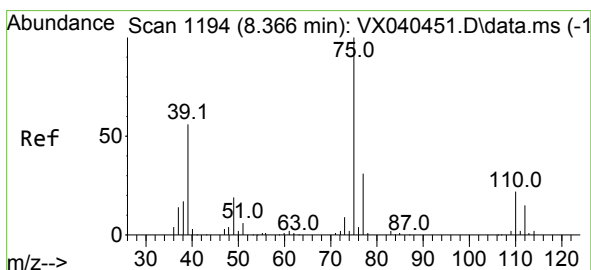
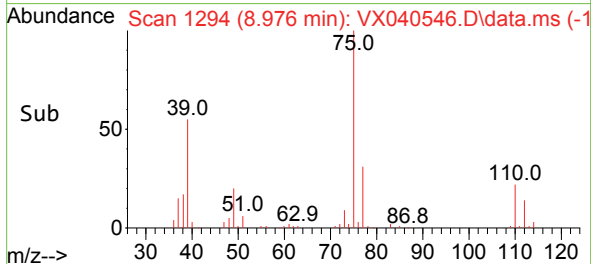
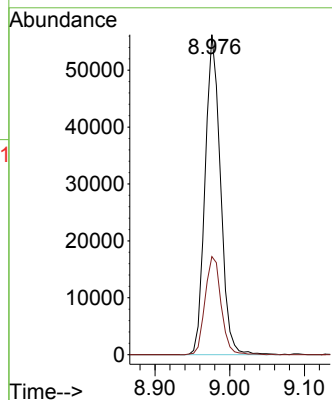
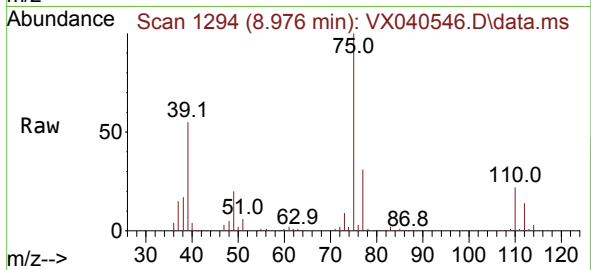
VSTDCCC050EC

Tgt Ion: 75 Resp: 80371

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 48.015 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

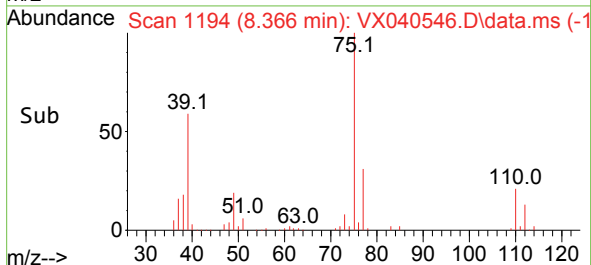
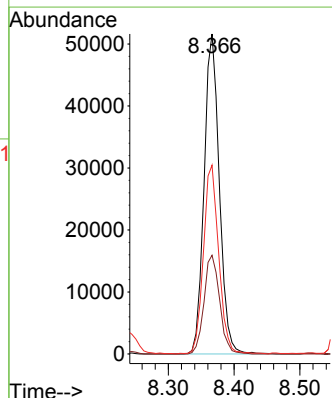
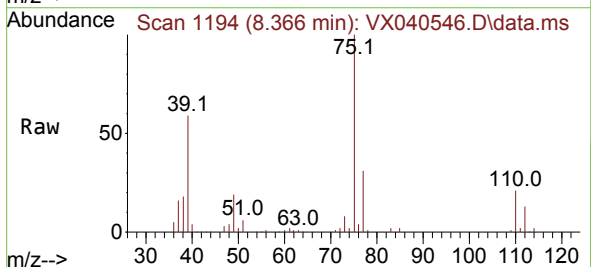
Tgt Ion: 75 Resp: 83142

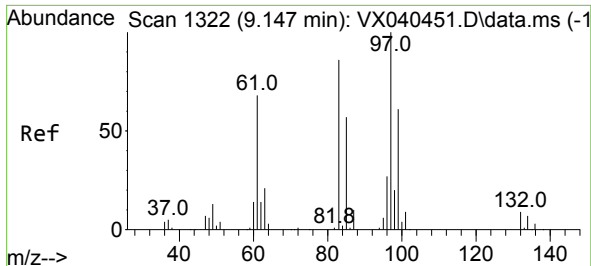
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 58.9 46.7 70.1

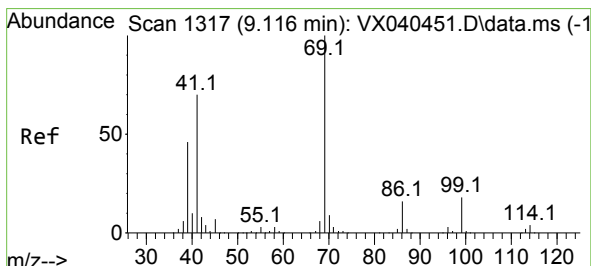
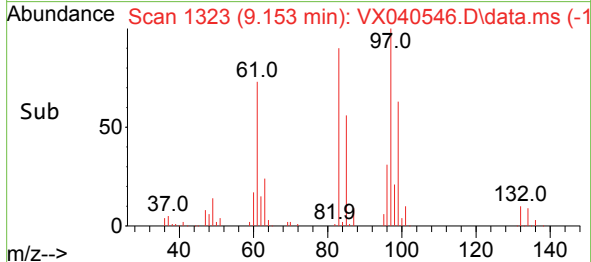
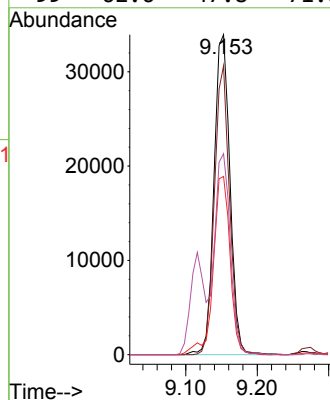
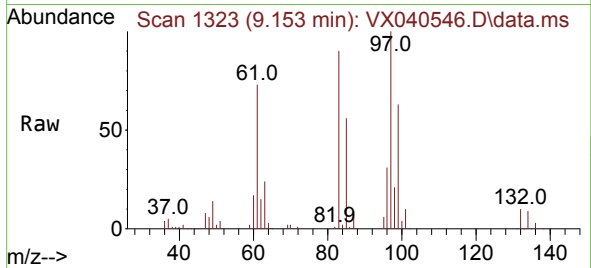




#55
1,1,2-Trichloroethane
Concen: 50.171 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

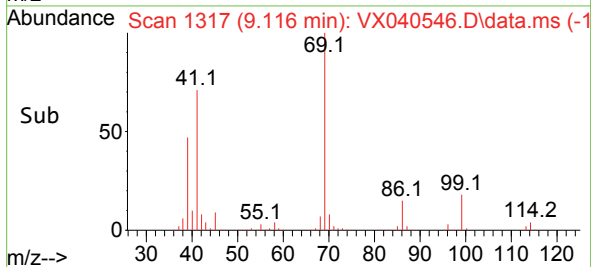
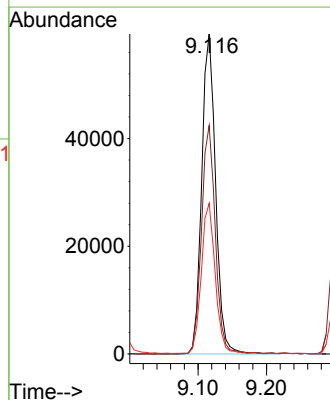
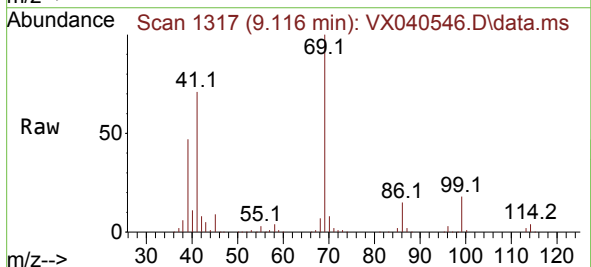
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

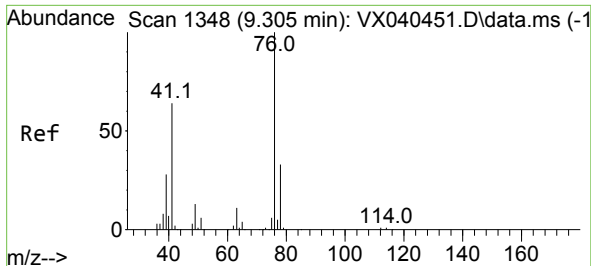
Tgt Ion: 97	Resp: 52357
Ion Ratio	Lower Upper
97 100	
83 90.3	65.8 98.8
85 55.7	41.6 62.4
99 62.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 52.076 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 69	Resp: 84025
Ion Ratio	Lower Upper
69 100	
41 71.5	56.8 85.2
39 46.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.508 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

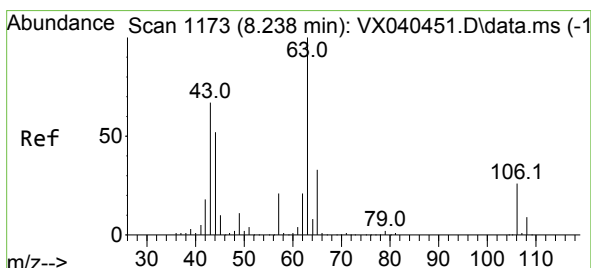
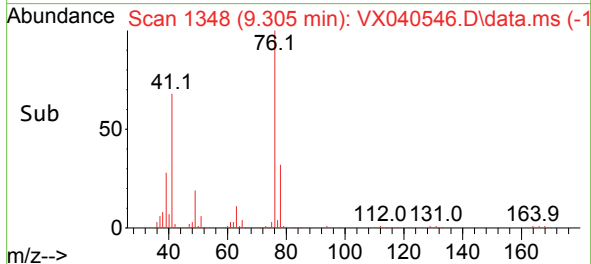
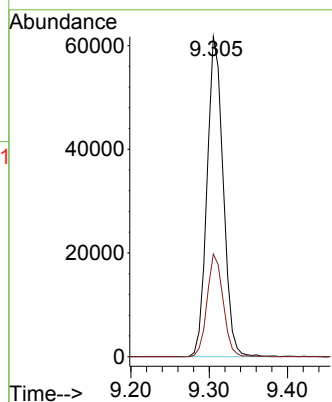
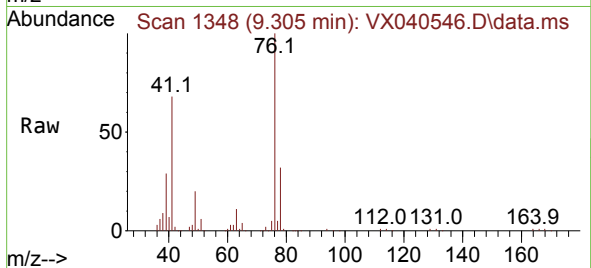
VSTDCCC050EC

Tgt Ion: 76 Resp: 88170

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 242.941 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040546.D

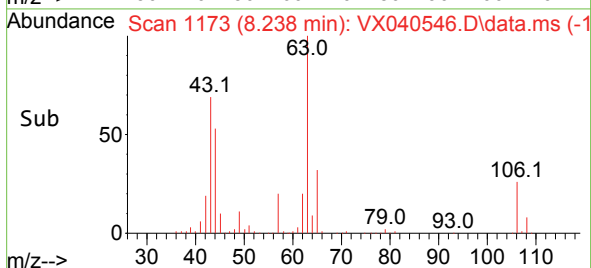
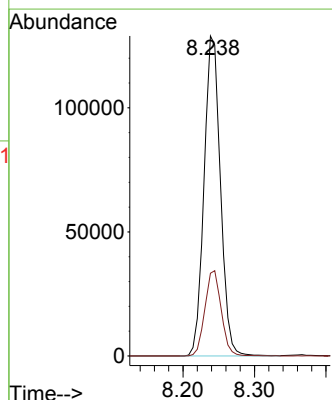
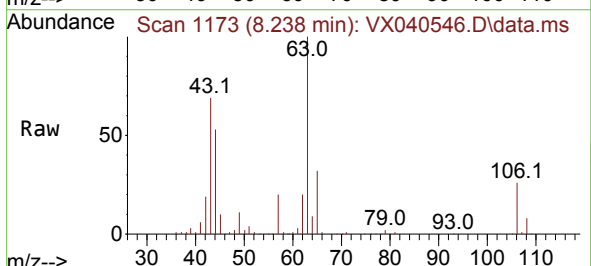
Acq: 29 Feb 2024 18:39

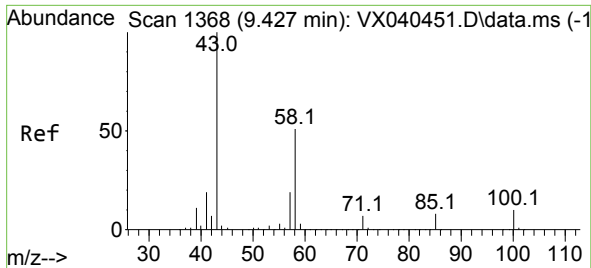
Tgt Ion: 63 Resp: 205527

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

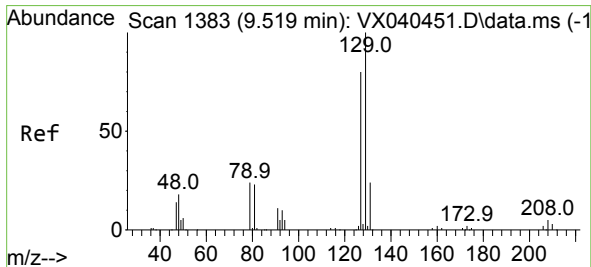
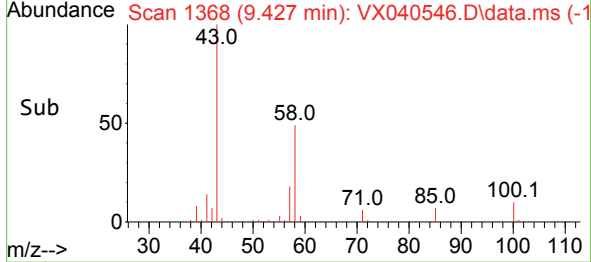
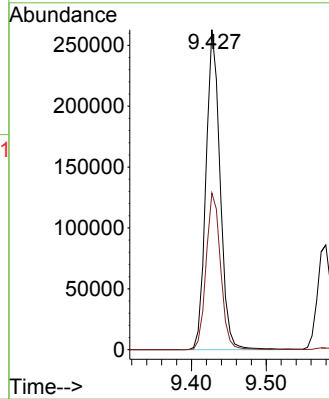
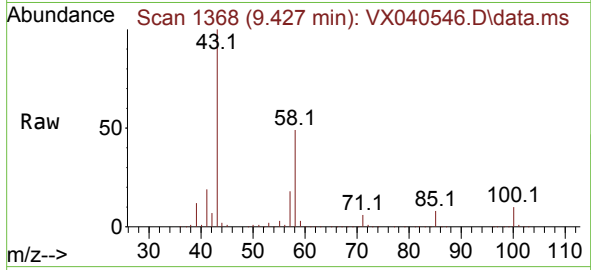




#59
2-Hexanone
Concen: 261.105 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

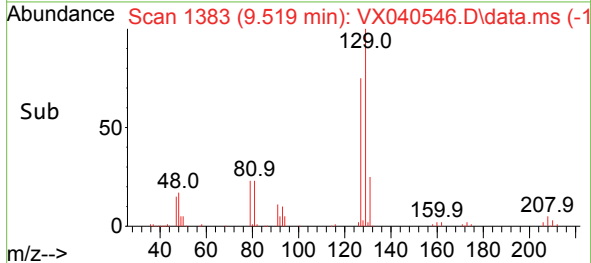
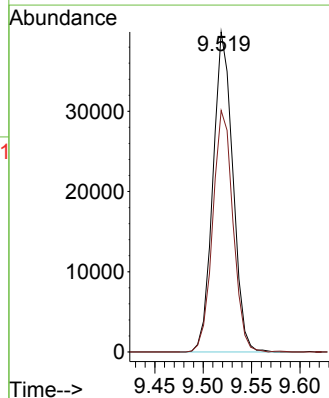
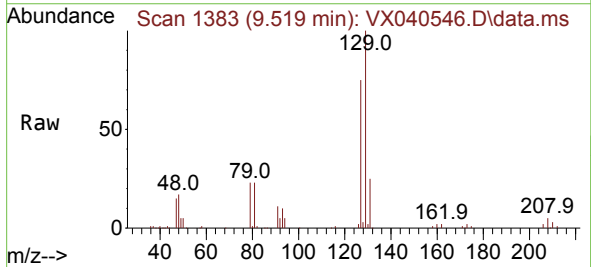
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

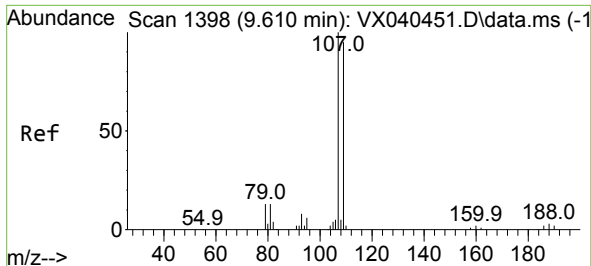
Tgt Ion: 43 Resp: 344942
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5



#60
Dibromochloromethane
Concen: 50.250 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 129 Resp: 56957
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

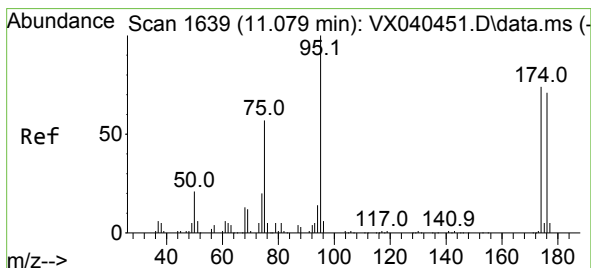
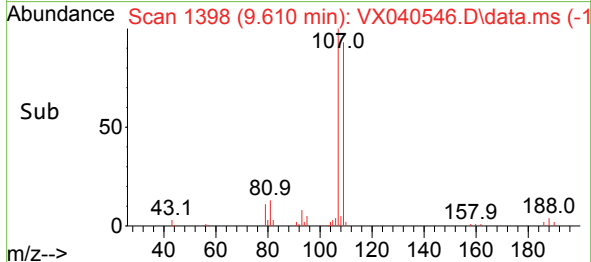
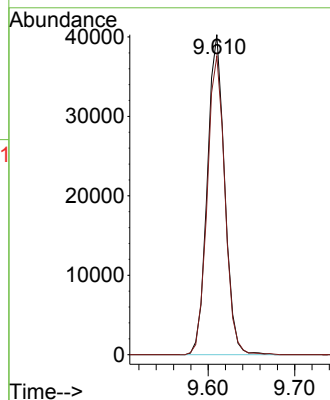
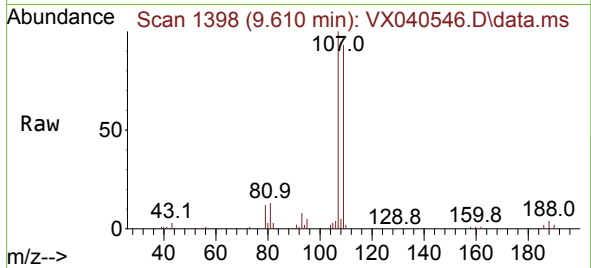




#61
 1,2-Dibromoethane
 Concen: 49.274 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

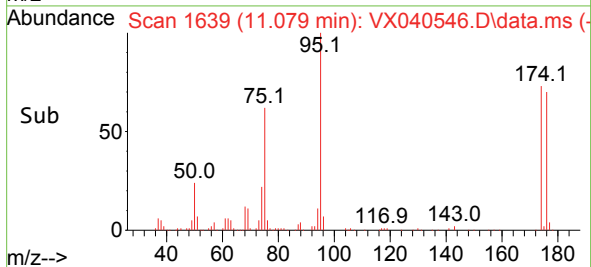
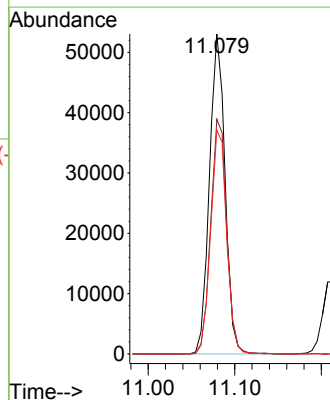
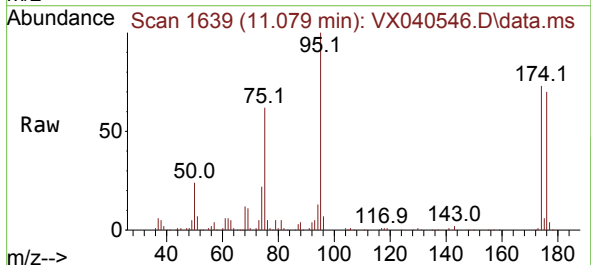
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

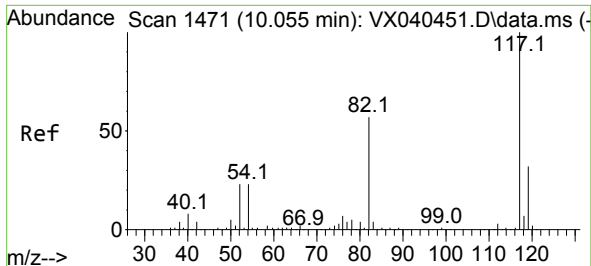
Tgt Ion:107 Resp: 56110
 Ion Ratio Lower Upper
 107 100
 109 95.2 75.2 112.8



#62
 4-Bromofluorobenzene
 Concen: 48.725 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

Tgt Ion: 95 Resp: 66225
 Ion Ratio Lower Upper
 95 100
 174 75.4 0.0 135.6
 176 72.0 0.0 131.0

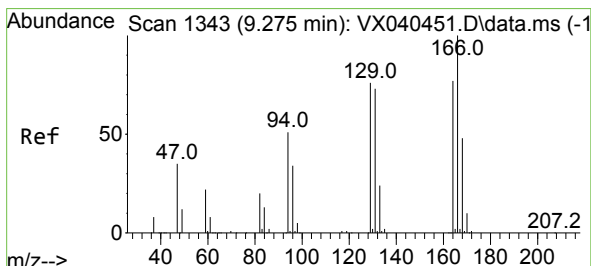
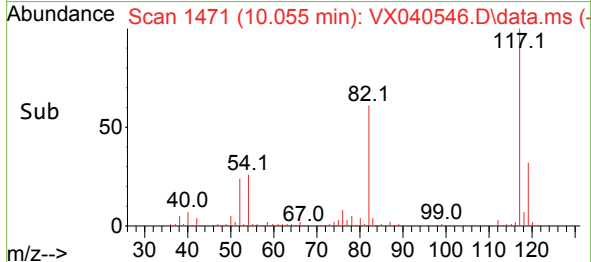
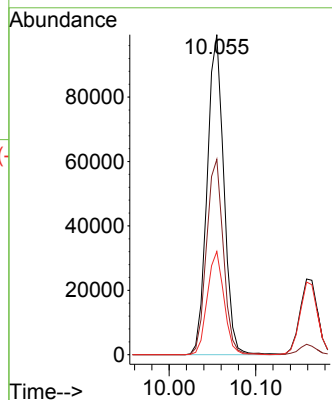
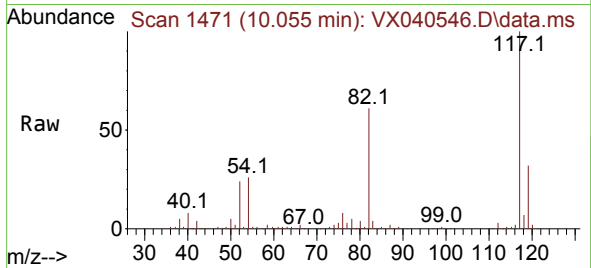




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

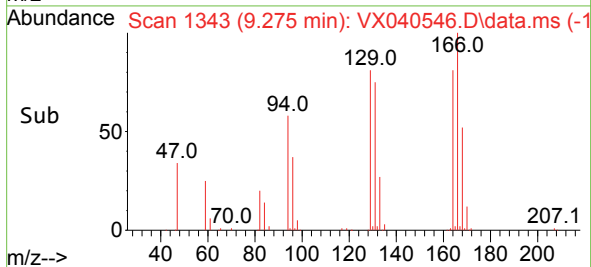
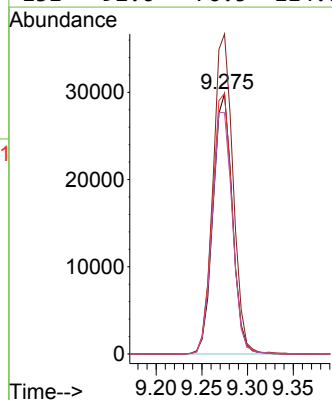
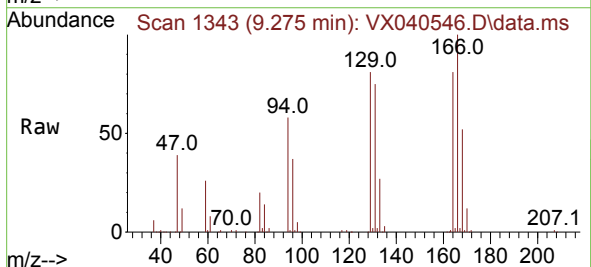
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

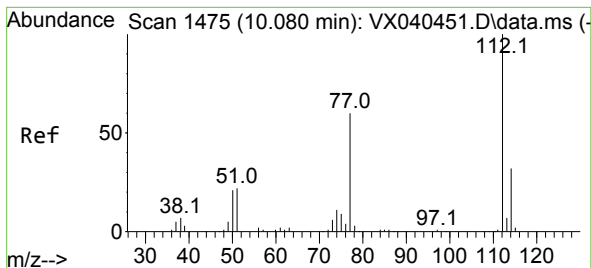
Tgt Ion:117 Resp: 132934
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 46.849 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:164 Resp: 43723
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 100.1 80.4 120.6
131 92.6 76.5 114.7

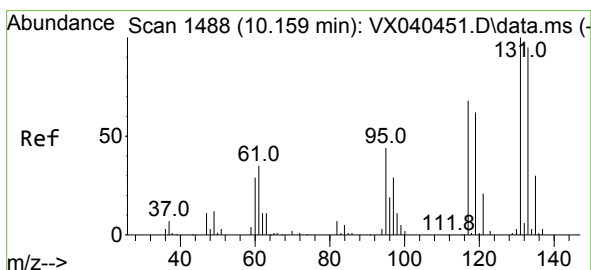
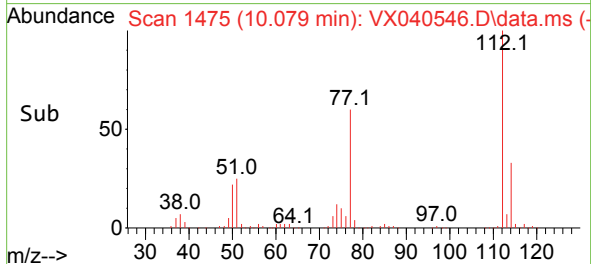
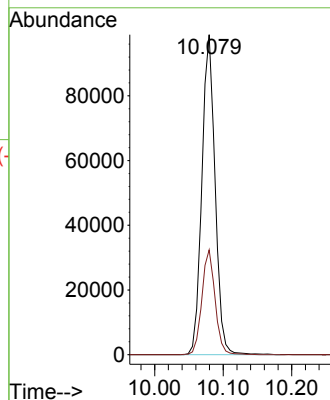
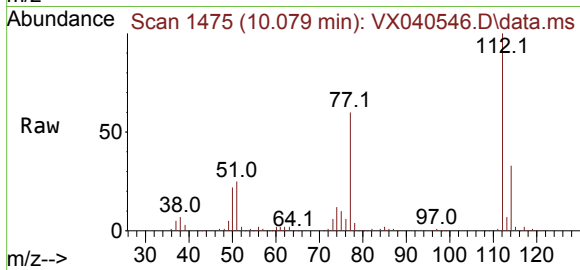




#65
Chlorobenzene
Concen: 47.037 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

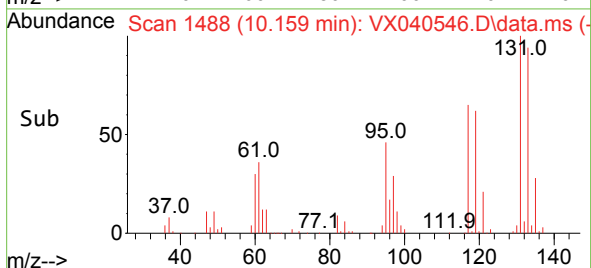
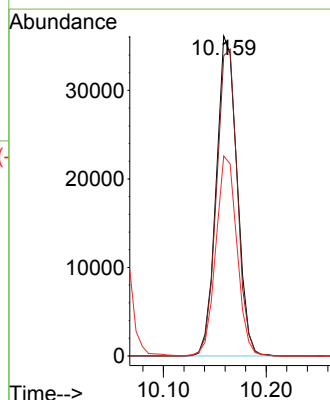
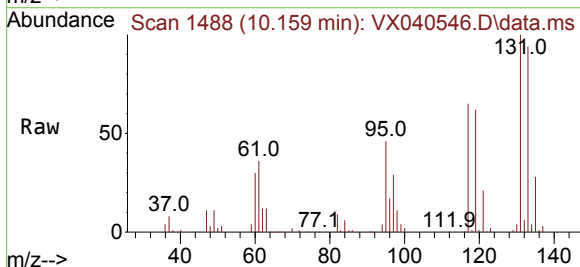
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

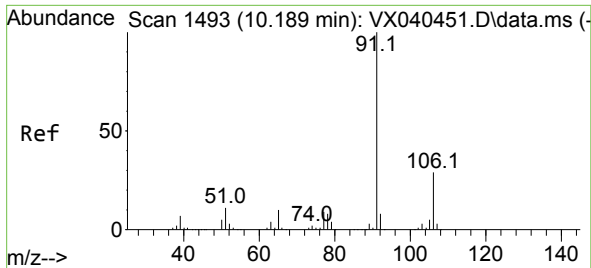
Tgt Ion:112 Resp: 132999
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.850 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:131 Resp: 50671
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.5 32.2 96.6

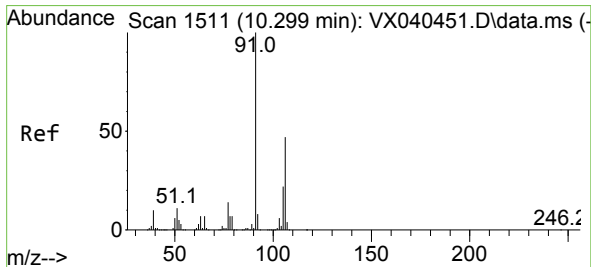
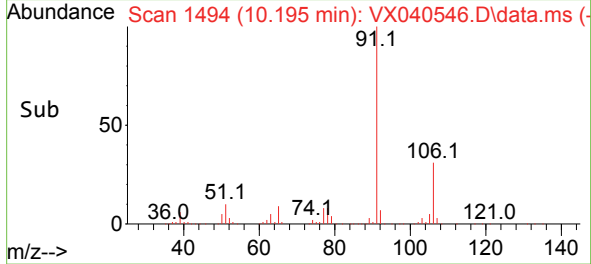
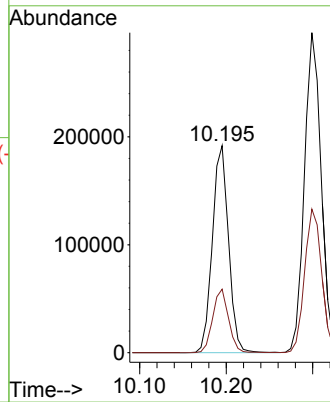
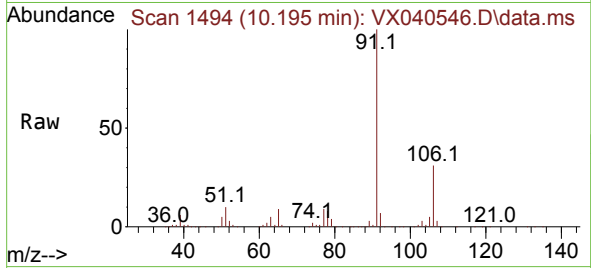




#67
Ethyl Benzene
Concen: 48.064 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

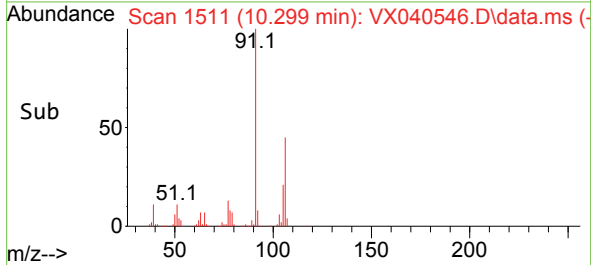
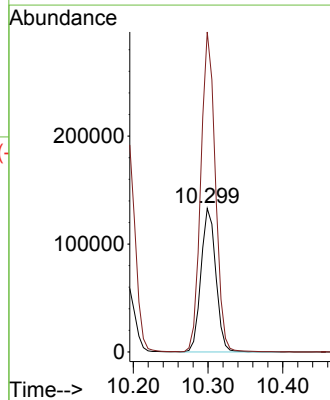
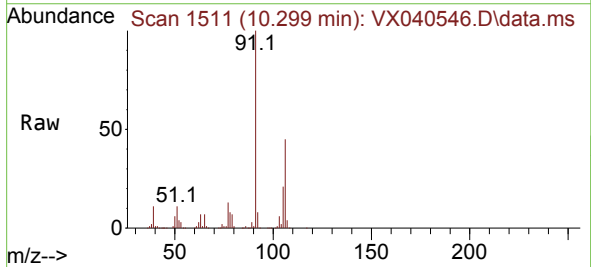
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

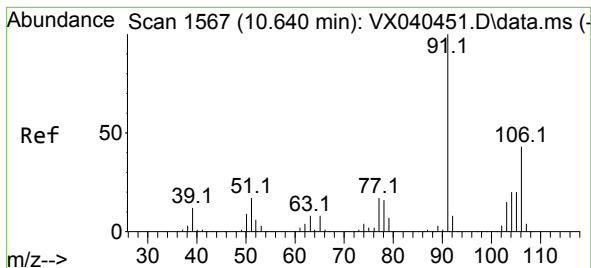
Tgt Ion: 91 Resp: 248772
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 94.953 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 106 Resp: 183524
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





#69

o-Xylene

Concen: 48.812 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

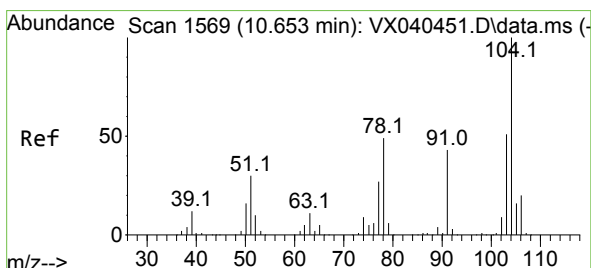
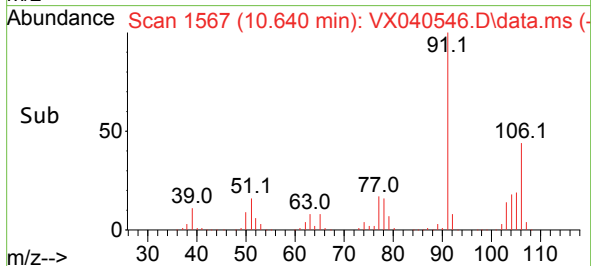
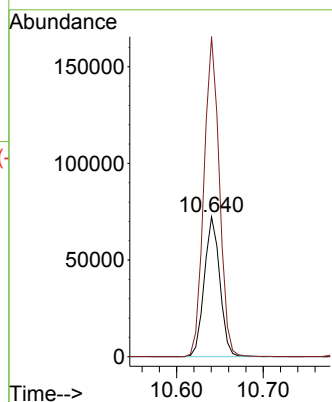
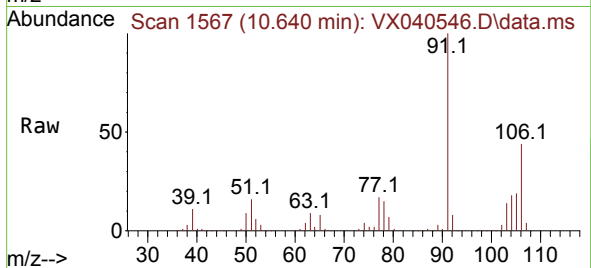
VSTDCCC050EC

Tgt Ion:106 Resp: 90233

Ion Ratio Lower Upper

106 100

91 227.5 108.9 326.8



#70

Styrene

Concen: 49.659 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

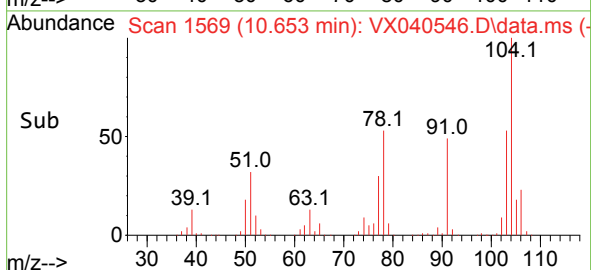
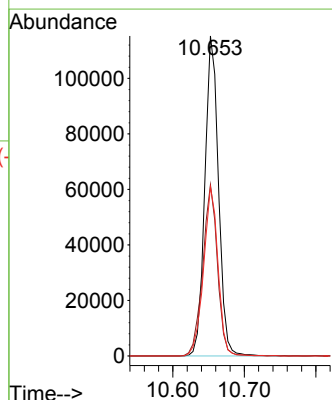
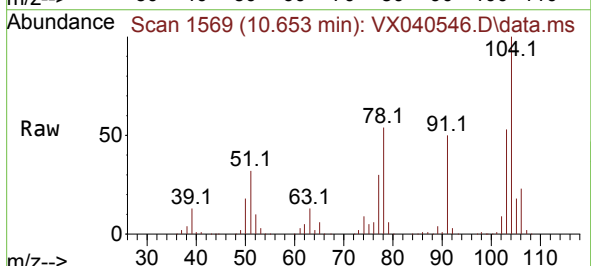
Tgt Ion:104 Resp: 153032

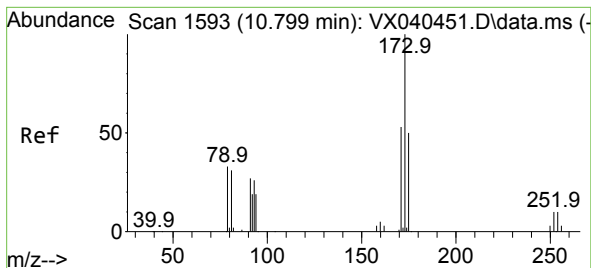
Ion Ratio Lower Upper

104 100

78 57.6 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 51.649 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

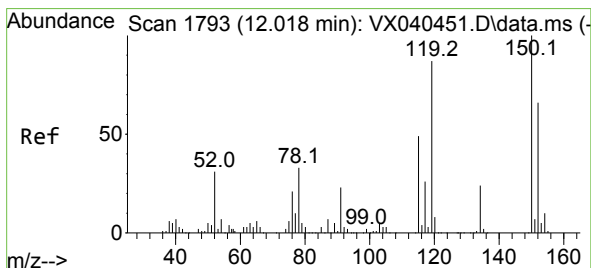
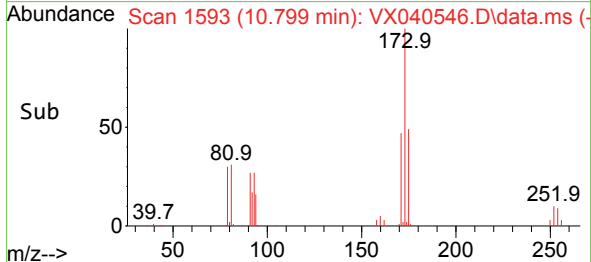
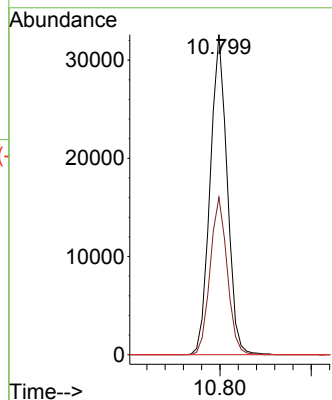
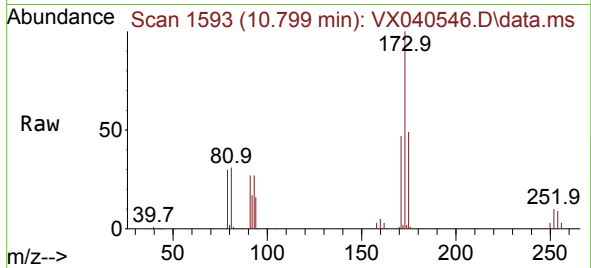
Tgt Ion:173 Resp: 42129

Ion Ratio Lower Upper

173 100

175 49.4 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: VX040546.D

Acq: 29 Feb 2024 18:39

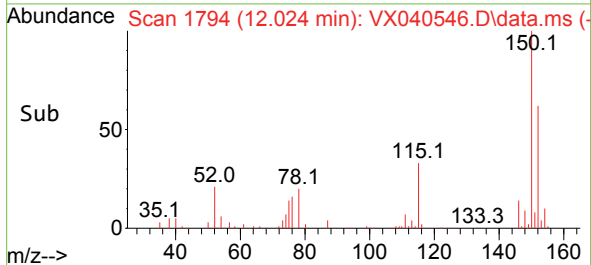
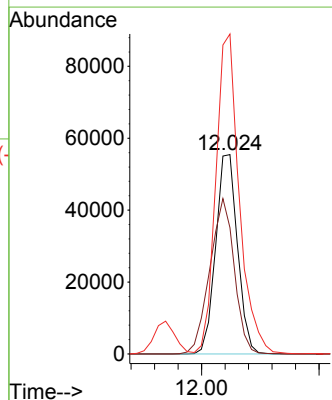
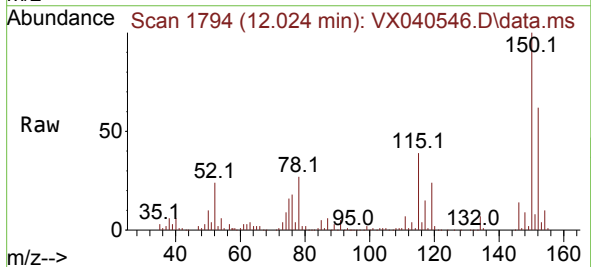
Tgt Ion:152 Resp: 71473

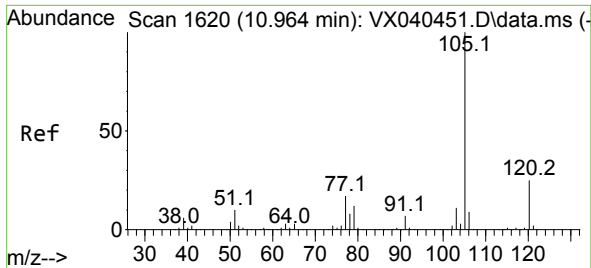
Ion Ratio Lower Upper

152 100

115 87.6 43.3 129.9

150 172.4 0.0 345.0

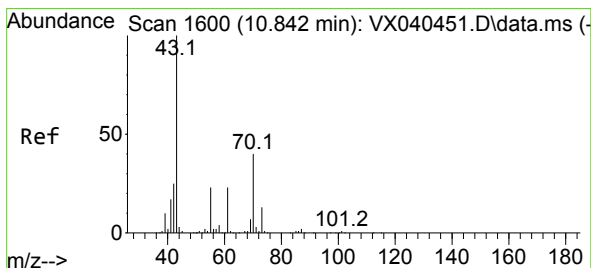
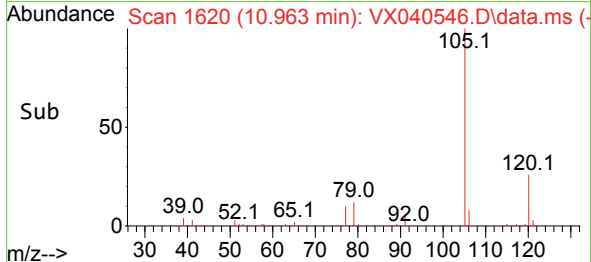
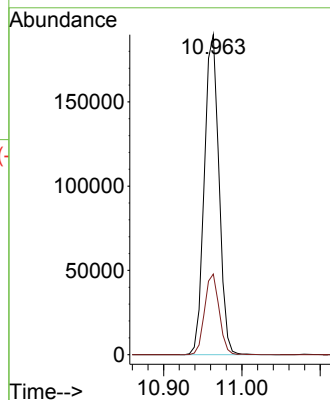
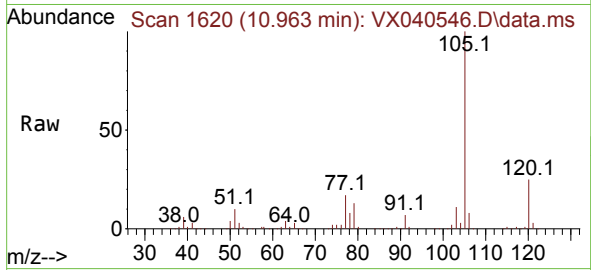




#73
Isopropylbenzene
Concen: 46.761 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

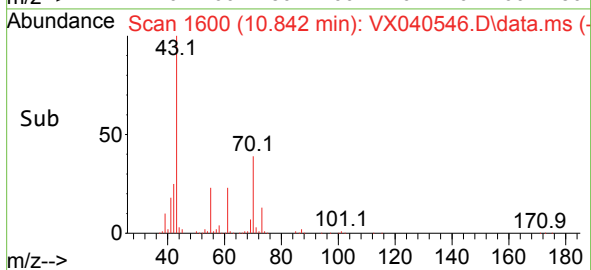
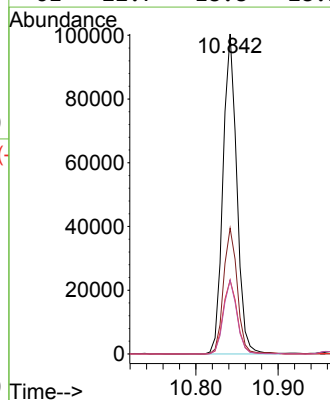
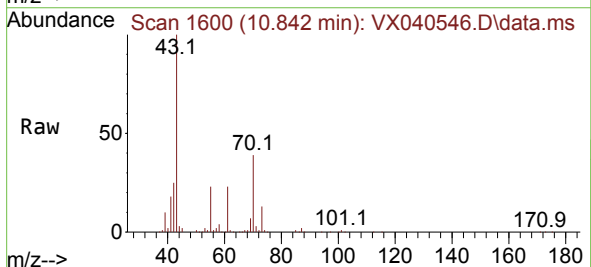
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

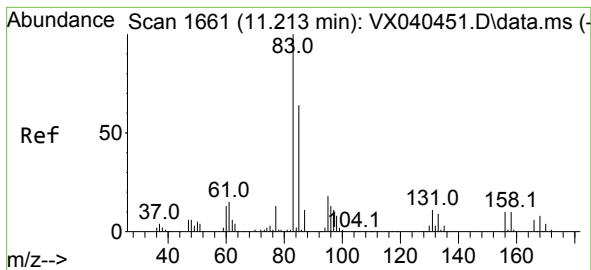
Tgt Ion:105 Resp: 246135
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 47.986 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 43 Resp: 117311
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 23.7 19.3 28.9
61 22.7 18.8 28.2

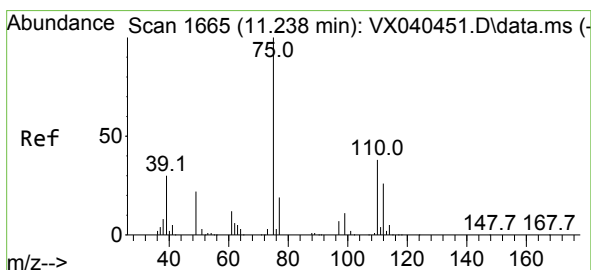
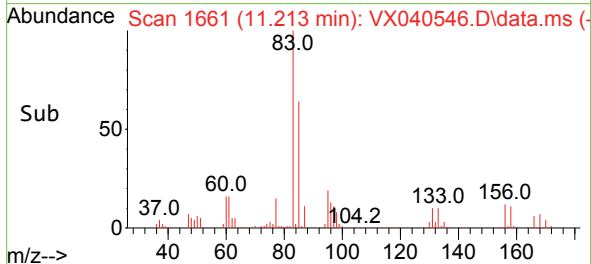
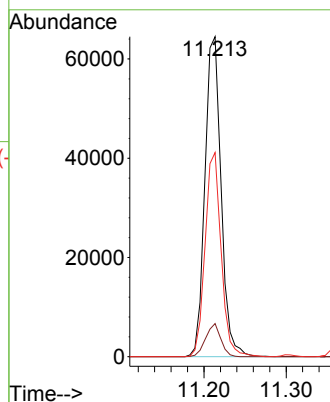
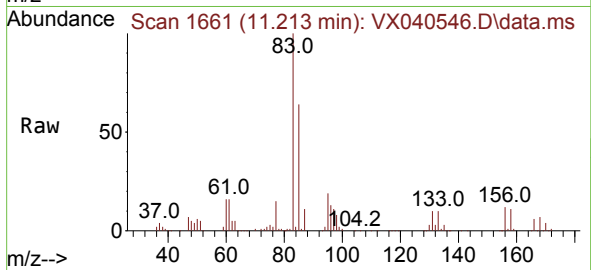




#75
1,1,2,2-Tetrachloroethane
Concen: 46.344 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

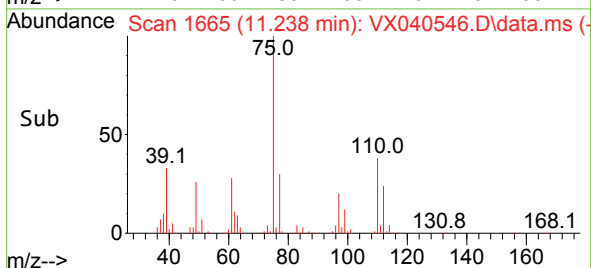
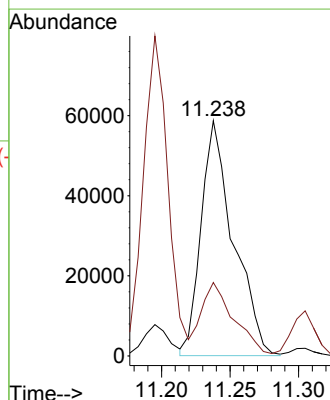
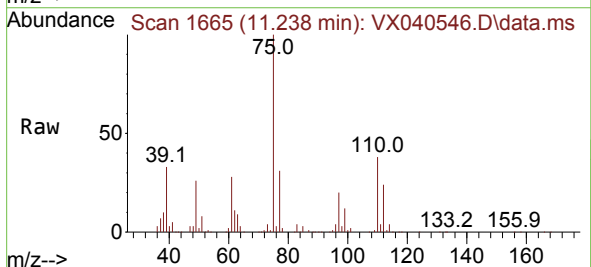
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

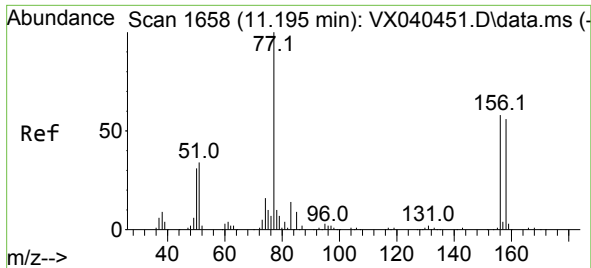
Tgt Ion: 83 Resp: 88219
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.347 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 75 Resp: 96499
Ion Ratio Lower Upper
75 100
77 31.8 19.1 57.5

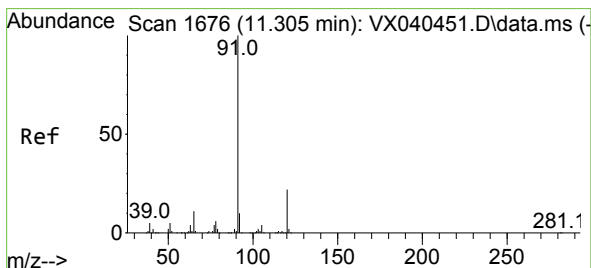
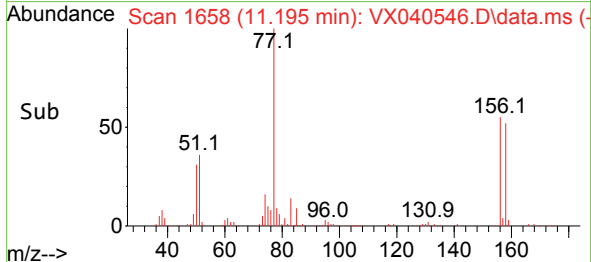
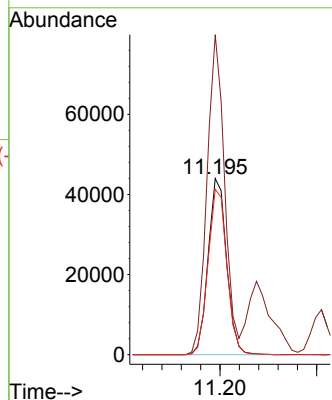
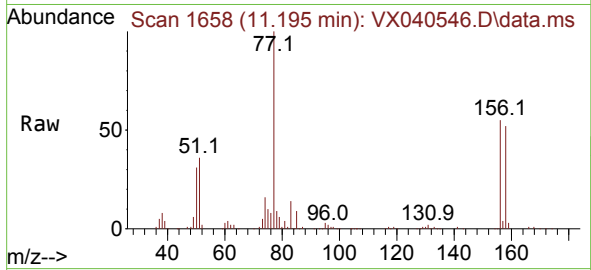




#77
Bromobenzene
Concen: 46.768 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

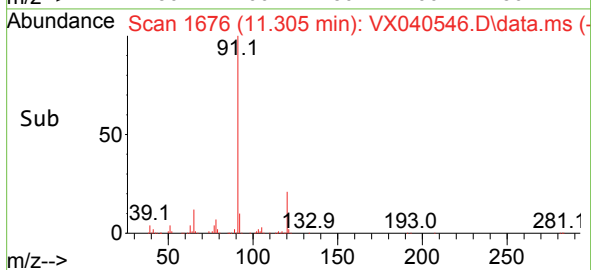
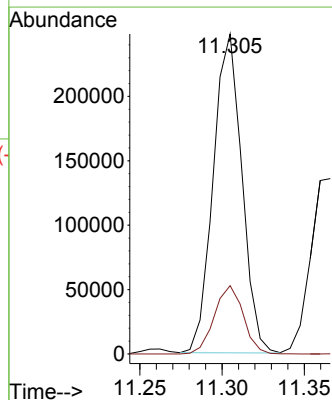
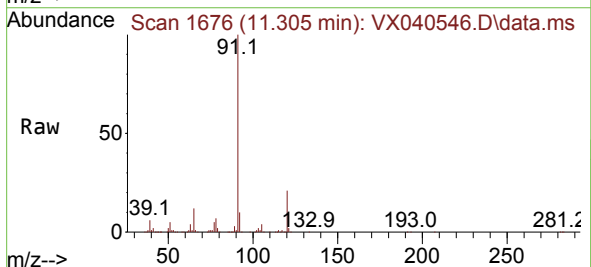
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

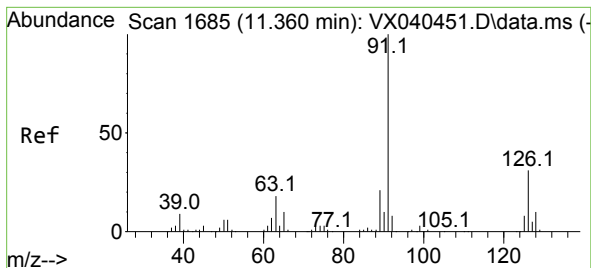
Tgt Ion:156 Resp: 58208
Ion Ratio Lower Upper
156 100
77 172.5 88.4 265.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 45.964 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 91 Resp: 300099
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.173 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

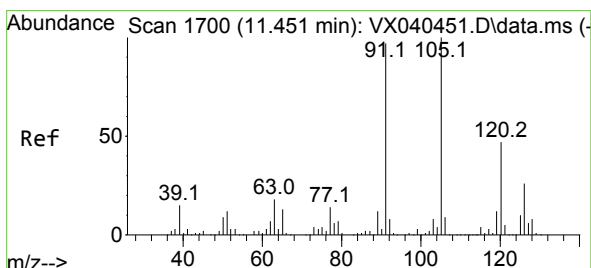
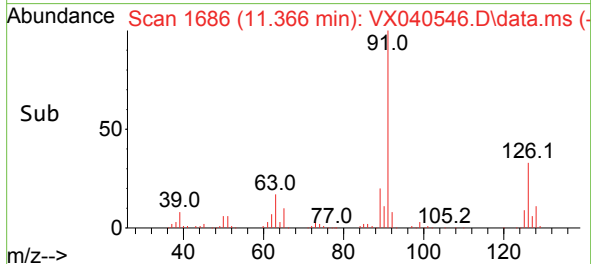
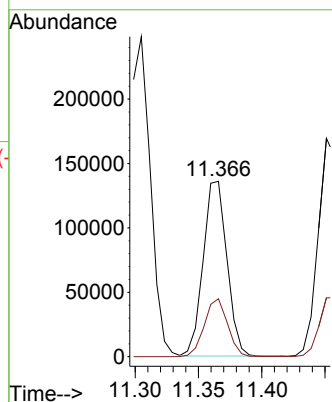
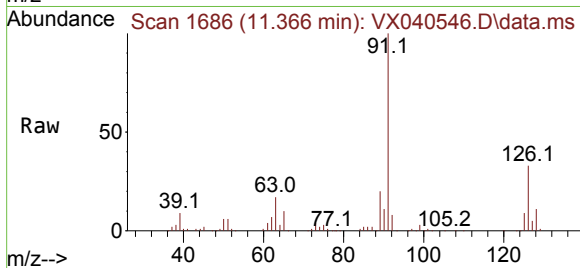
VSTDCCC050EC

Tgt Ion: 91 Resp: 177546

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.694 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040546.D

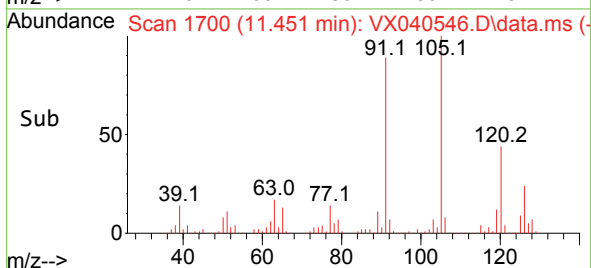
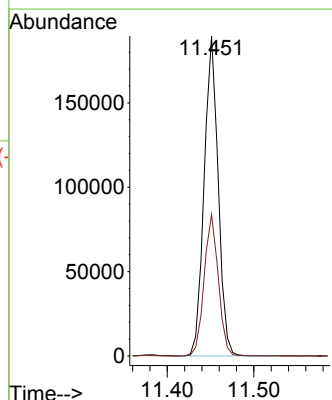
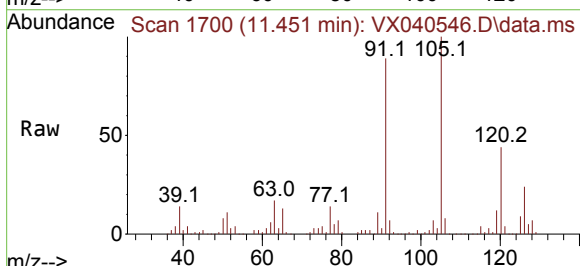
Acq: 29 Feb 2024 18:39

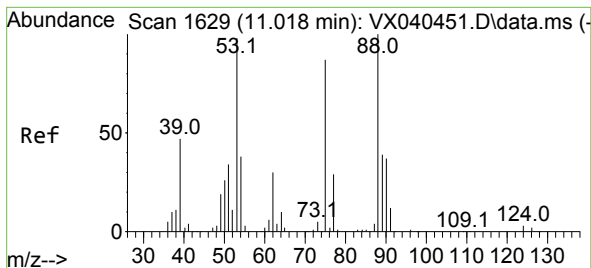
Tgt Ion: 105 Resp: 213505

Ion Ratio Lower Upper

105 100

120 44.7 24.1 72.3

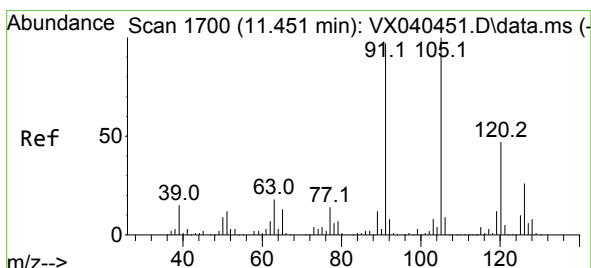
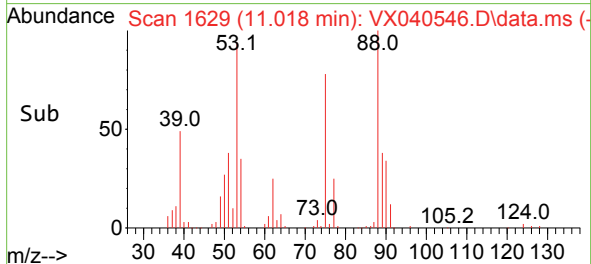
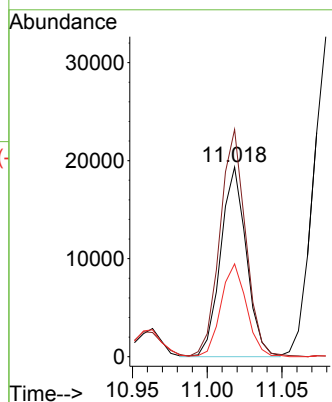
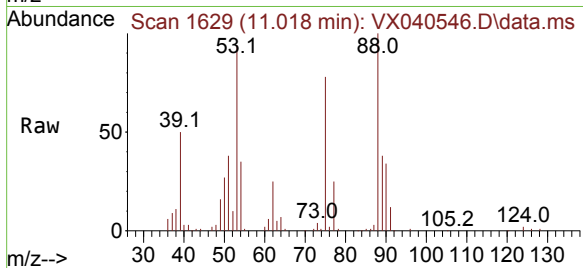




#81
trans-1,4-Dichloro-2-butene
Concen: 44.903 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

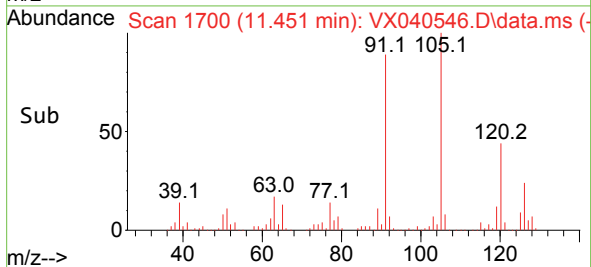
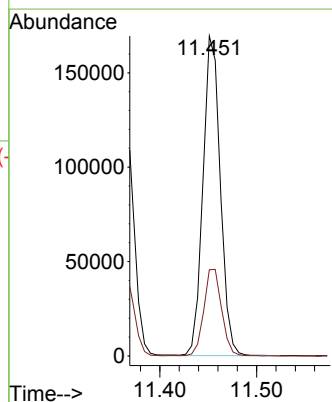
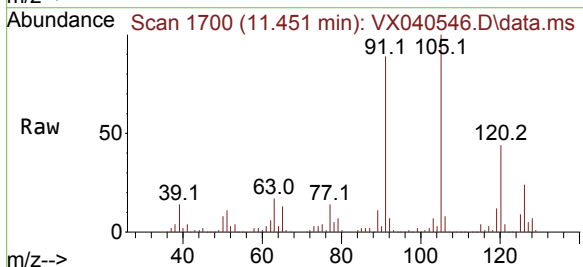
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

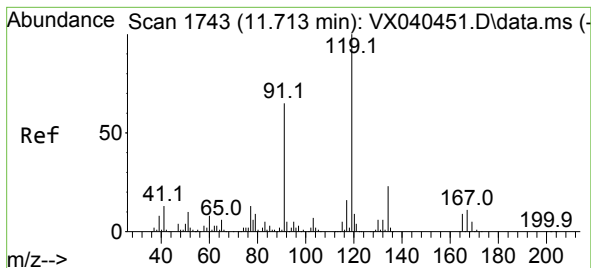
Tgt Ion: 75 Resp: 23185
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 91 Resp: 211242
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

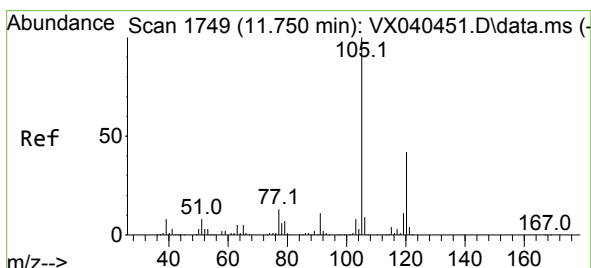
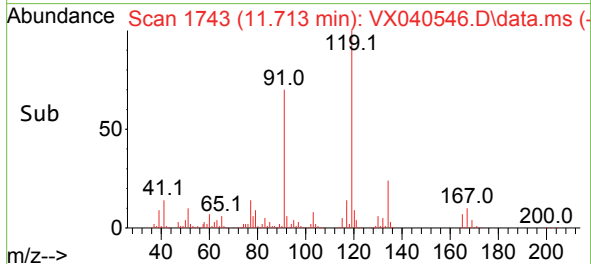
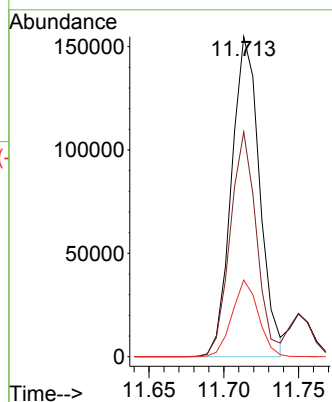
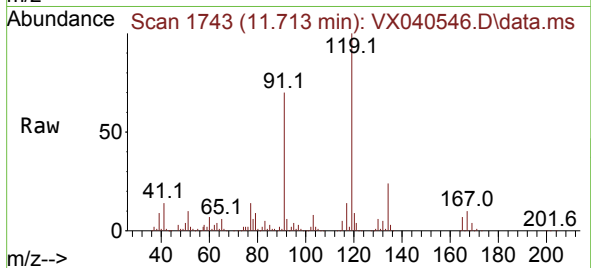
Tgt Ion:119 Resp: 202180

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.826 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040546.D

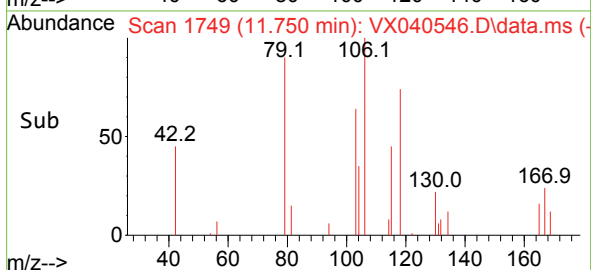
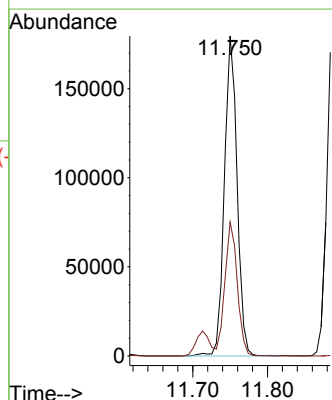
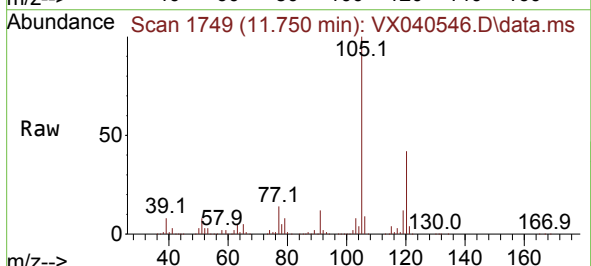
Acq: 29 Feb 2024 18:39

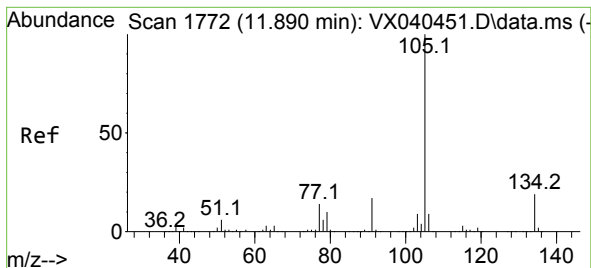
Tgt Ion:105 Resp: 212419

Ion Ratio Lower Upper

105 100

120 40.9 21.2 63.6

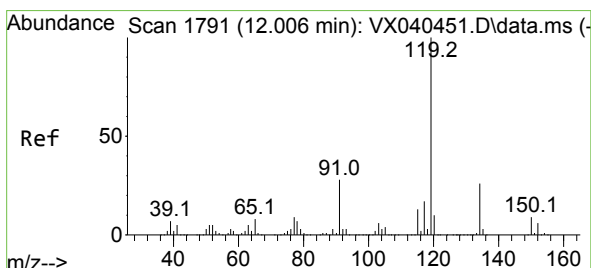
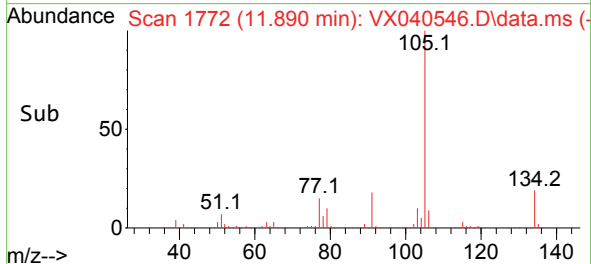
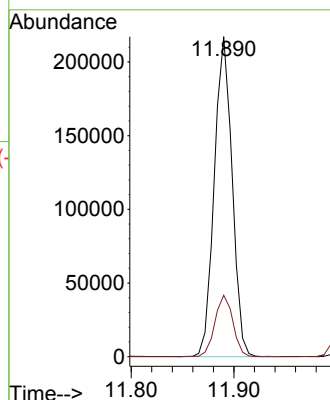
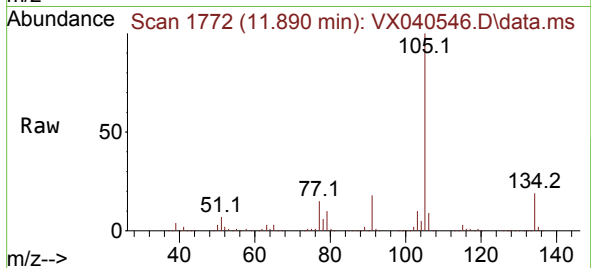




#85
sec-Butylbenzene
Concen: 47.086 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

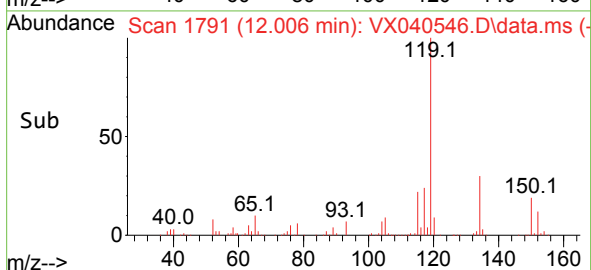
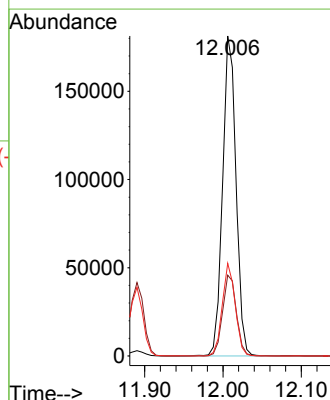
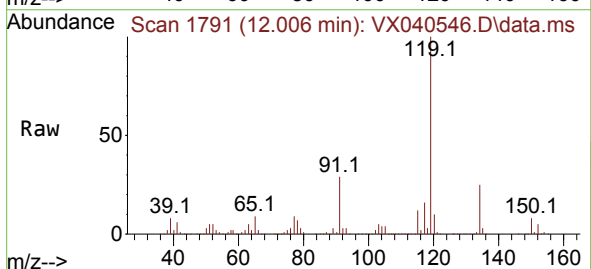
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

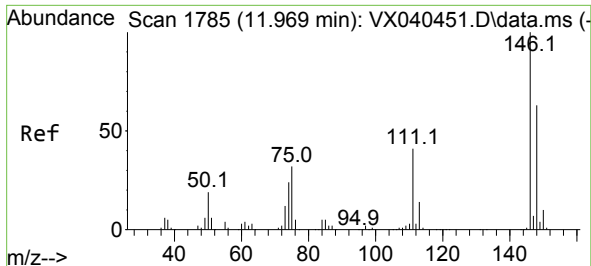
Tgt Ion:105 Resp: 261068
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 47.394 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:119 Resp: 216597
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 27.9 13.1 39.3

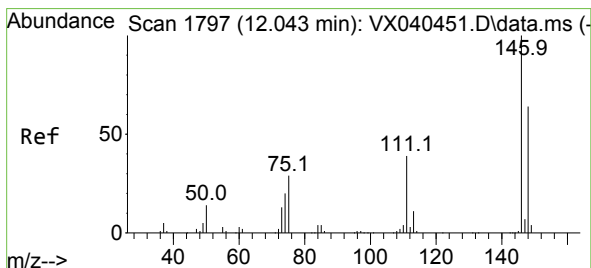
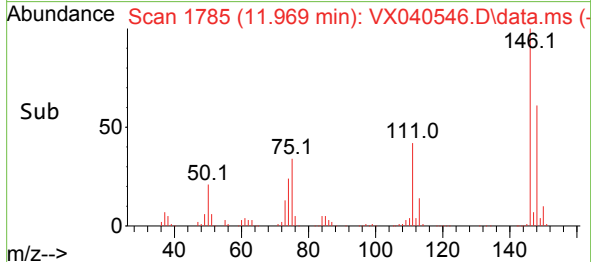
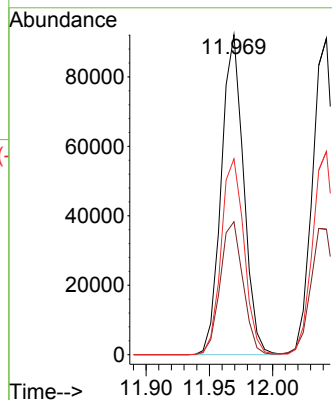
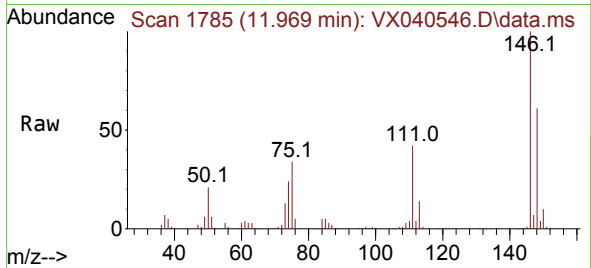




#87
1,3-Dichlorobenzene
Concen: 45.522 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

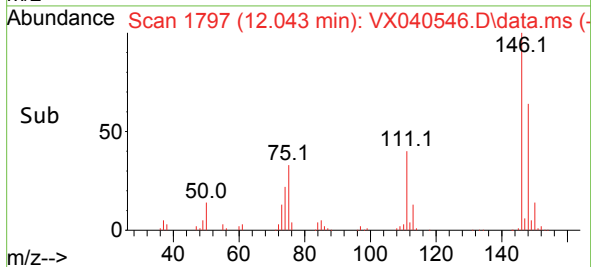
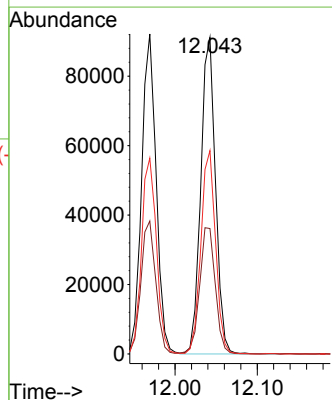
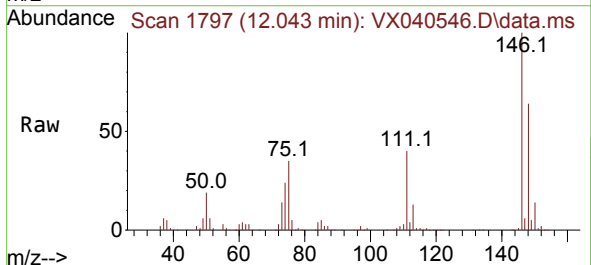
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

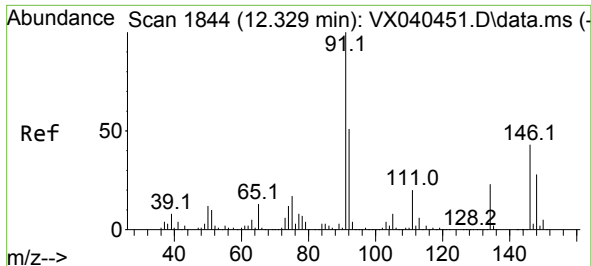
Tgt Ion:146 Resp: 112933
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 63.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 44.943 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:146 Resp: 113502
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 64.2 31.8 95.4

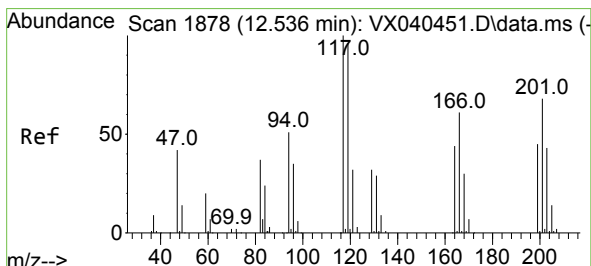
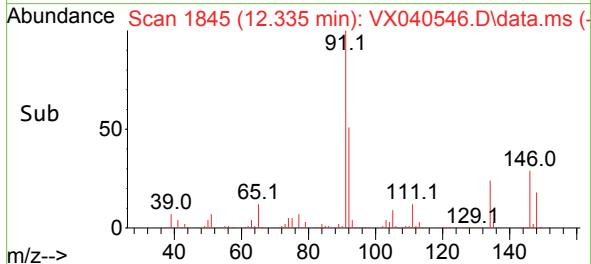
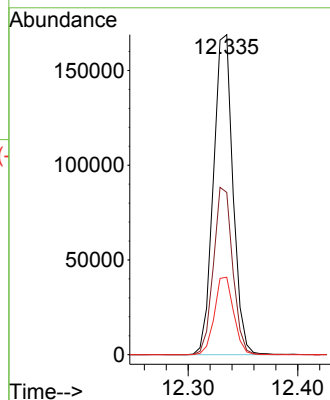
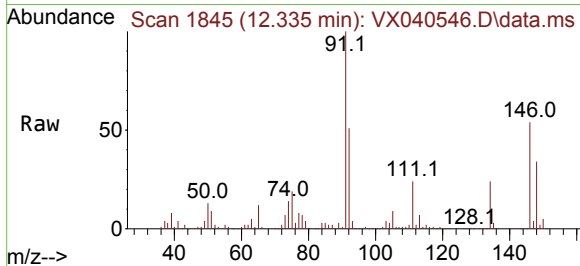




#89
n-Butylbenzene
Concen: 46.538 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

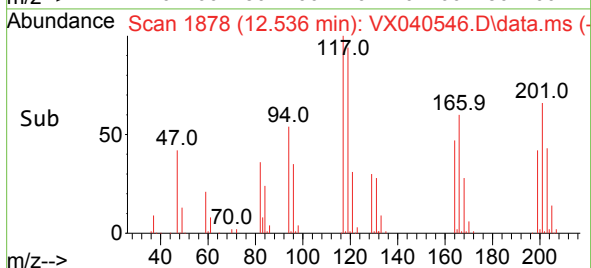
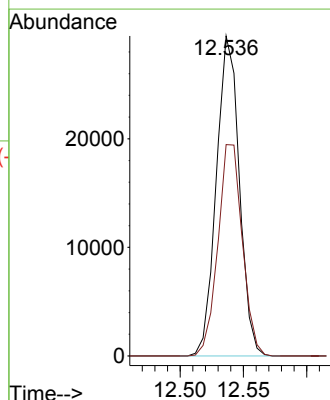
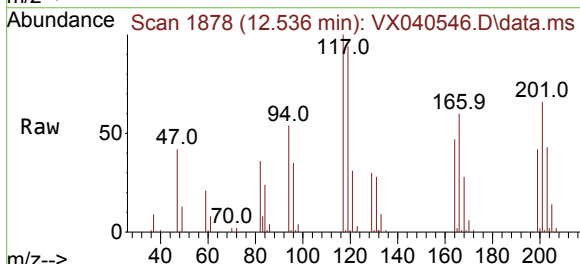
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

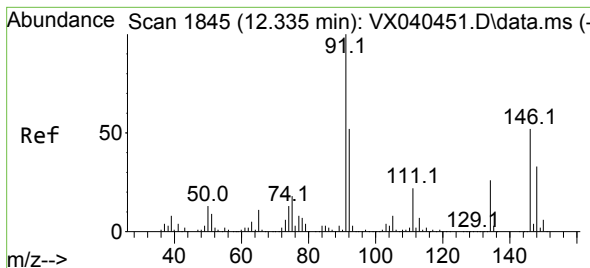
Tgt Ion: 91 Resp: 209247
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 48.848 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 117 Resp: 37155
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 45.946 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

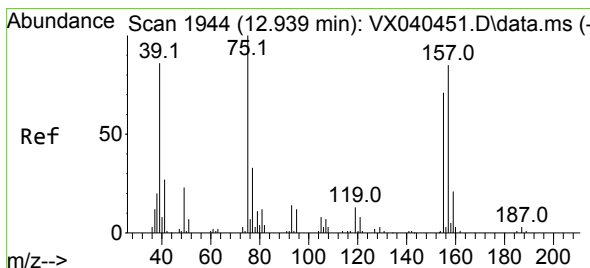
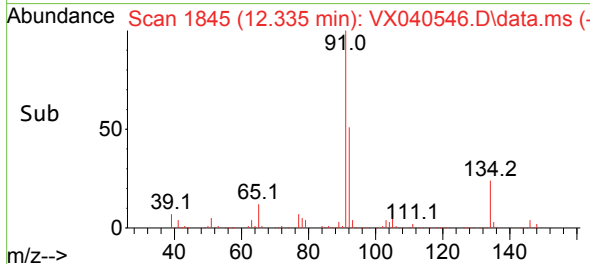
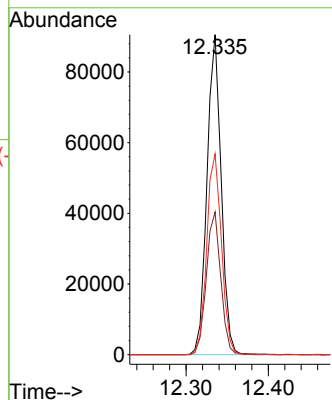
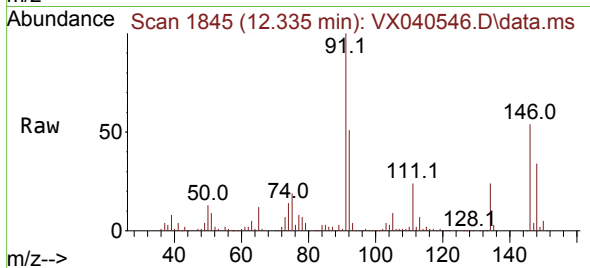
Tgt Ion:146 Resp: 108622

Ion Ratio Lower Upper

146 100

111 45.3 22.4 67.0

148 65.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.235 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

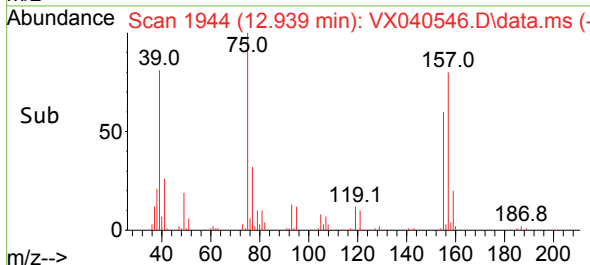
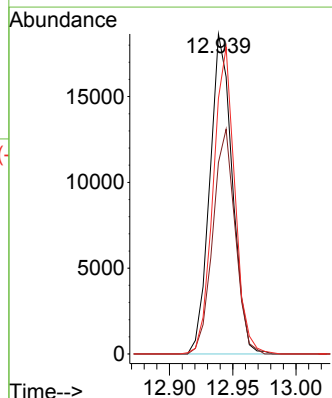
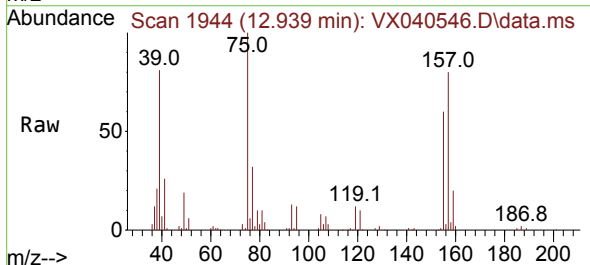
Tgt Ion: 75 Resp: 23181

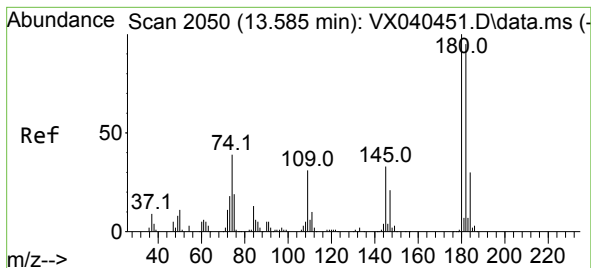
Ion Ratio Lower Upper

75 100

155 69.3 36.1 108.5

157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.895 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

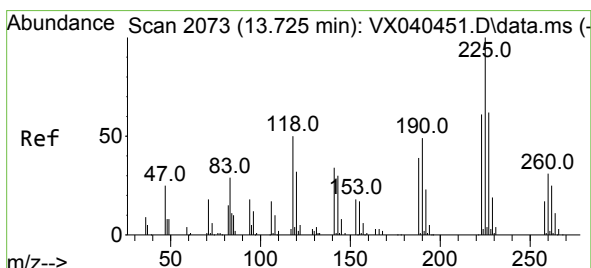
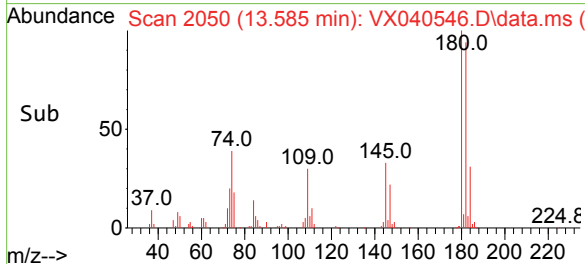
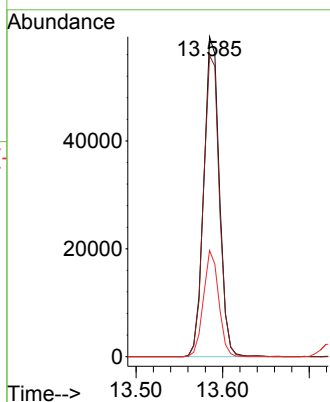
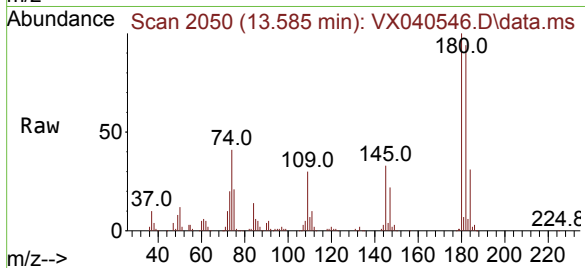
Tgt Ion:180 Resp: 73896

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 32.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.515 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

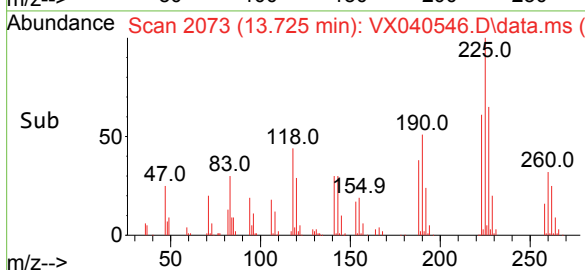
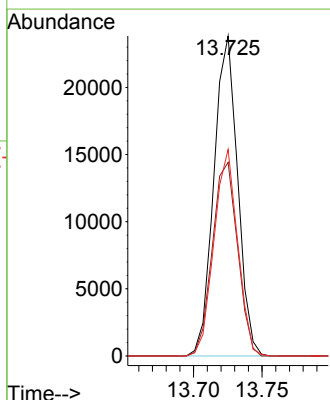
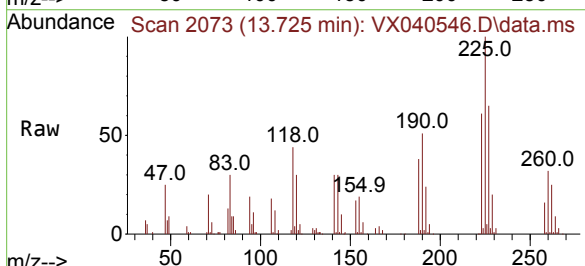
Tgt Ion:225 Resp: 28700

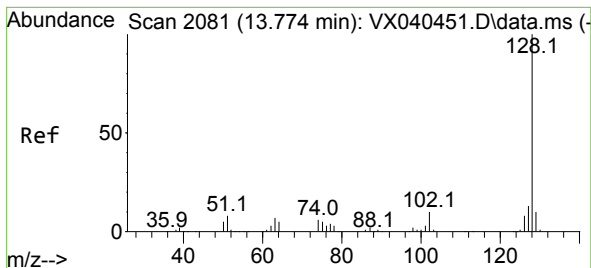
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 64.2 32.5 97.5

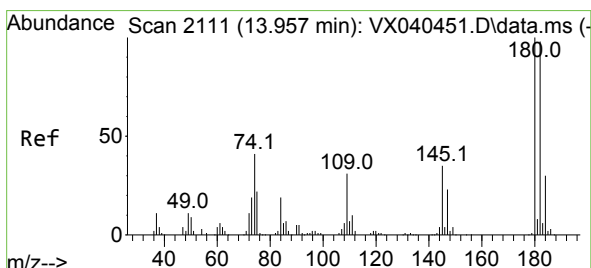
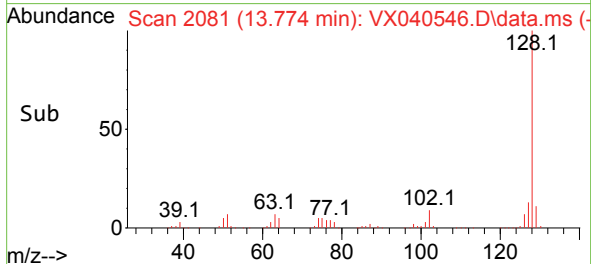
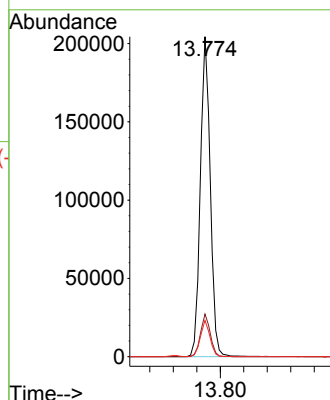
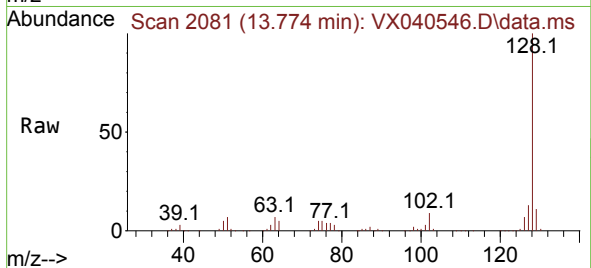




#95
Naphthalene
Concen: 48.690 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 240065
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:180 Resp: 72162
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 33.5 17.8 53.5

