

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040057.D
 Acq On : 01 Feb 2024 09:41
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 02 01:34:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	99285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	77069	48.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.379	113	59025	50.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.646	98	212212	48.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	82224	48.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53312	47.673	ug/l	99
3) Chloromethane	1.294	50	54341	51.239	ug/l	97
4) Vinyl Chloride	1.373	62	53618	54.666	ug/l	99
5) Bromomethane	1.593	94	39822	41.765	ug/l	99
6) Chloroethane	1.684	64	32298	49.879	ug/l	99
7) Trichlorofluoromethane	1.886	101	75391	48.310	ug/l	99
8) Diethyl Ether	2.129	74	26337	47.736	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	50819	43.645	ug/l	99
10) Methyl Iodide	2.446	142	67586	54.527	ug/l	94
11) Tert butyl alcohol	2.952	59	71546	246.769	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	49192	44.051	ug/l	92
13) Acrolein	2.233	56	77686	279.666	ug/l	99
14) Allyl chloride	2.660	41	95602	47.495	ug/l	98
15) Acrylonitrile	3.056	53	180633	248.713	ug/l	100
16) Acetone	2.373	43	204904	273.688	ug/l	96
17) Carbon Disulfide	2.507	76	139632	42.766	ug/l	100
18) Methyl Acetate	2.696	43	101501	57.228	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	190825	49.885	ug/l	99
20) Methylene Chloride	2.788	84	63267	47.552	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	56327	45.801	ug/l	96
22) Diisopropyl ether	3.757	45	198446	50.896	ug/l	91
23) Vinyl Acetate	3.714	43	904804	259.296	ug/l	100
24) 1,1-Dichloroethane	3.605	63	106606	47.739	ug/l	99
25) 2-Butanone	4.544	43	265168	254.789	ug/l	96
26) 2,2-Dichloropropane	4.470	77	77684	44.584	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	67473	49.170	ug/l	94
28) Bromochloromethane	4.891	49	59875	57.500	ug/l	98
29) Tetrahydrofuran	4.995	42	167563	253.218	ug/l	98
30) Chloroform	5.086	83	113354	47.272	ug/l	100
31) Cyclohexane	5.464	56	81536	40.737	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	89523	43.503	ug/l	100
36) 1,1-Dichloropropene	5.684	75	75946	45.003	ug/l	98
37) Ethyl Acetate	4.708	43	96440	52.327	ug/l	98
38) Carbon Tetrachloride	5.671	117	72848	45.115	ug/l	100
39) Methylcyclohexane	7.378	83	89160	43.424	ug/l	96
40) Benzene	6.031	78	231598	47.119	ug/l	98

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 Sample : VSTDCCC050
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 02 01:34:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	53852	57.617	ug/l	95
42) 1,2-Dichloroethane	6.080	62	92102	48.678	ug/l	99
43) Isopropyl Acetate	6.330	43	150057	51.630	ug/l	99
44) Trichloroethene	7.122	130	58455	45.193	ug/l	97
45) 1,2-Dichloropropane	7.427	63	64917	50.023	ug/l	99
46) Dibromomethane	7.574	93	47843	49.116	ug/l	99
47) Bromodichloromethane	7.817	83	88463	50.991	ug/l	97
48) Methyl methacrylate	7.689	41	77626	54.219	ug/l	93
49) 1,4-Dioxane	7.653	88	31117	1000.172	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	532286	268.291	ug/l	99
52) Toluene	8.714	92	147721	48.219	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91319	50.752	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	100775	52.487	ug/l	94
55) 1,1,2-Trichloroethane	9.146	97	63648	50.192	ug/l	97
56) Ethyl methacrylate	9.110	69	99988	53.996	ug/l	96
57) 1,3-Dichloropropane	9.305	76	102505	49.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	258760	277.885	ug/l	97
59) 2-Hexanone	9.427	43	420346	265.727	ug/l	100
60) Dibromochloromethane	9.518	129	65807	51.647	ug/l	99
61) 1,2-Dibromoethane	9.604	107	67061	48.916	ug/l	99
64) Tetrachloroethene	9.274	164	47413	46.036	ug/l	96
65) Chlorobenzene	10.079	112	151689	46.364	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	56196	50.862	ug/l	98
67) Ethyl Benzene	10.189	91	275152	46.874	ug/l	99
68) m/p-Xylenes	10.299	106	209287	94.770	ug/l	99
69) o-Xylene	10.640	106	104041	49.667	ug/l	98
70) Styrene	10.652	104	175244	49.636	ug/l	98
71) Bromoform	10.799	173	46269	51.477	ug/l #	99
73) Isopropylbenzene	10.957	105	270000	43.623	ug/l	99
74) N-amyl acetate	10.841	43	137795	46.915	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	104909	45.083	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111161	60.562	ug/l	90
77) Bromobenzene	11.195	156	66454	46.545	ug/l	96
78) n-propylbenzene	11.305	91	327836	43.043	ug/l	100
79) 2-Chlorotoluene	11.359	91	199398	43.487	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	242093	45.502	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27932	48.245	ug/l	94
82) 4-Chlorotoluene	11.451	91	241875	45.960	ug/l	99
83) tert-Butylbenzene	11.713	119	228243	44.831	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	246474	46.425	ug/l	99
85) sec-Butylbenzene	11.890	105	293225	43.472	ug/l	99
86) p-Isopropyltoluene	12.006	119	245672	44.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	132381	45.962	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	135160	45.843	ug/l	99
89) n-Butylbenzene	12.329	91	235823	44.111	ug/l	97
90) Hexachloroethane	12.536	117	40219	45.080	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128103	46.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	24675	46.779	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	85293	49.133	ug/l	97
94) Hexachlorobutadiene	13.725	225	30787	45.022	ug/l	95
95) Naphthalene	13.774	128	295423	50.104	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	82557	48.099	ug/l	98

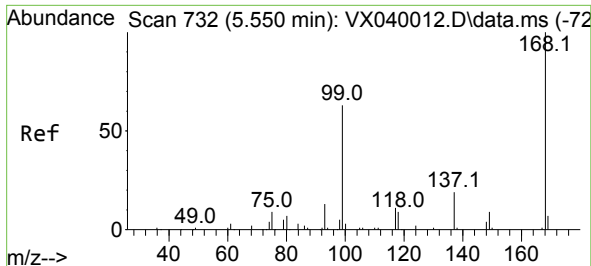
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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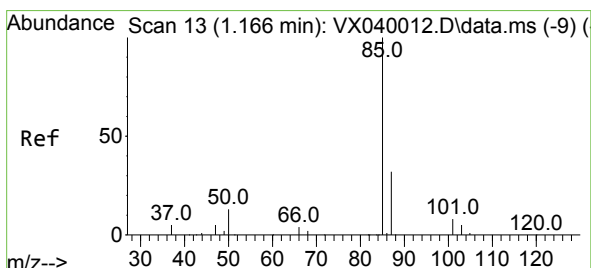
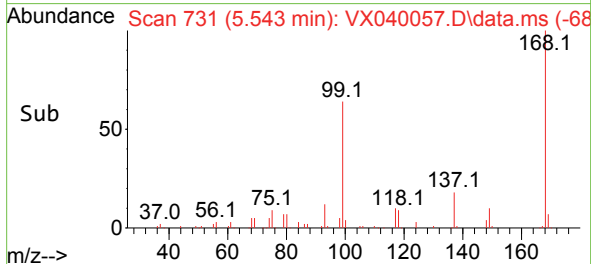
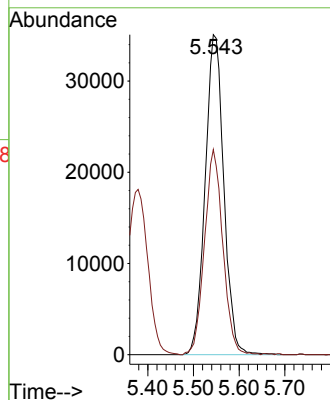
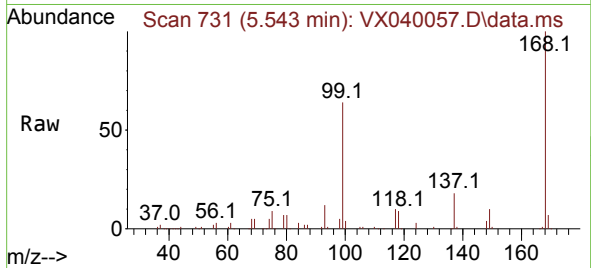
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

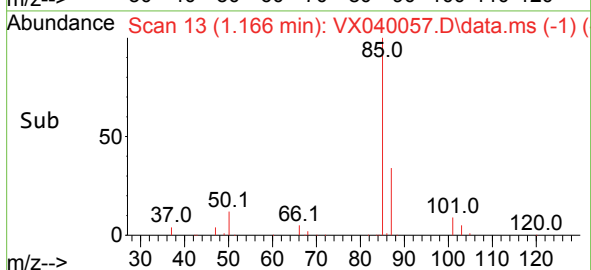
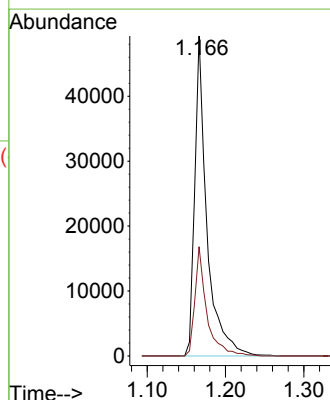
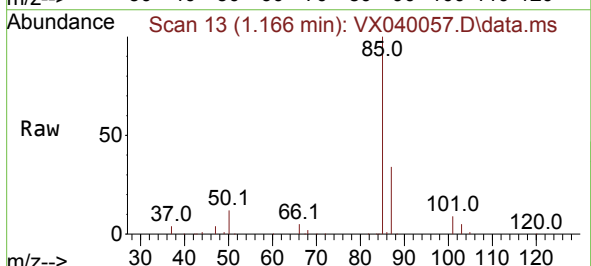
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

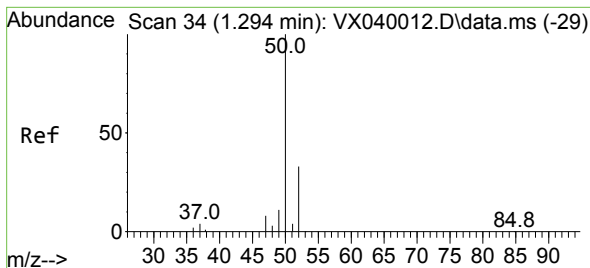
Tgt Ion:168 Resp: 99285
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.673 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 85 Resp: 53312
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1





#3

Chloromethane

Concen: 51.239 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

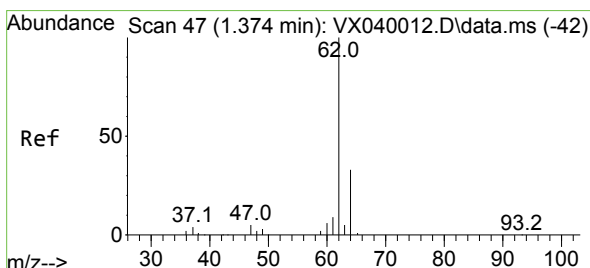
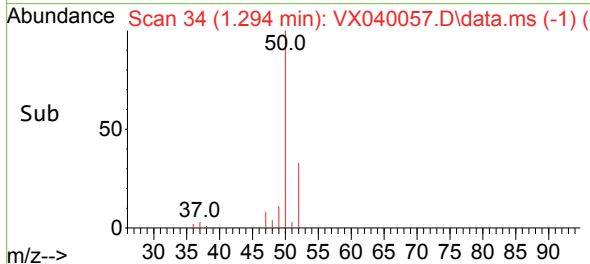
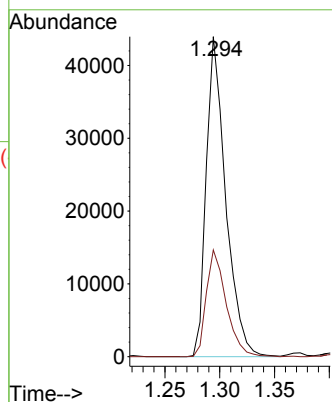
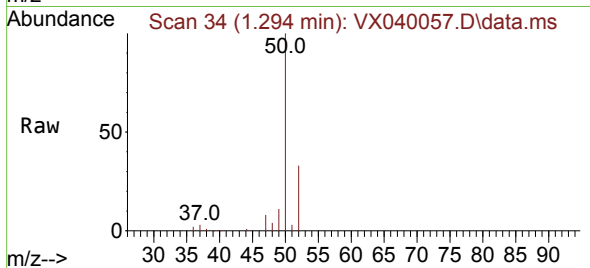
VSTDCCC050

Tgt Ion: 50 Resp: 54341

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 54.666 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040057.D

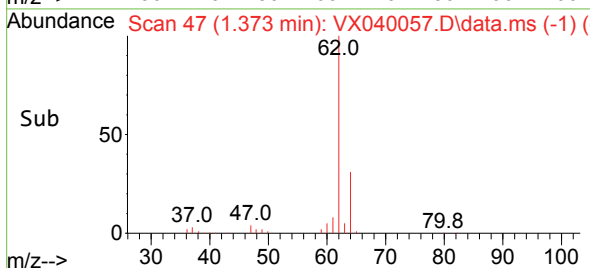
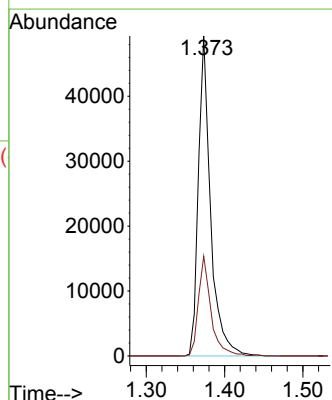
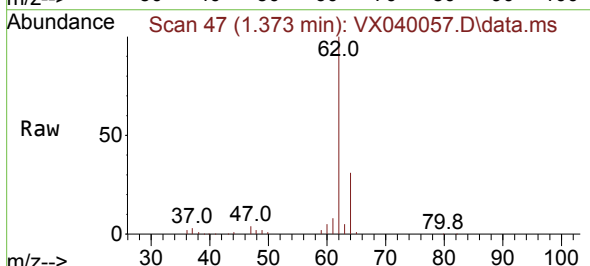
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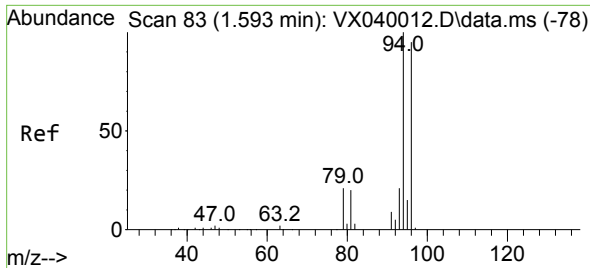
Tgt Ion: 62 Resp: 53618

Ion Ratio Lower Upper

62 100

64 31.2 25.4 38.0

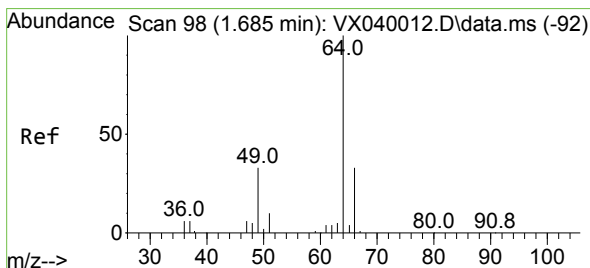
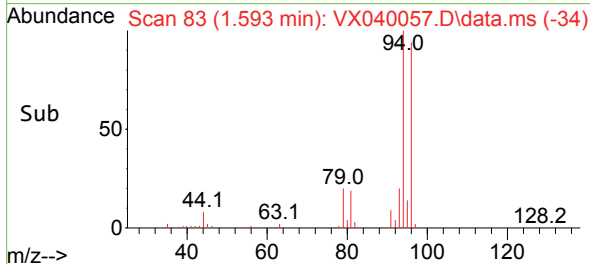
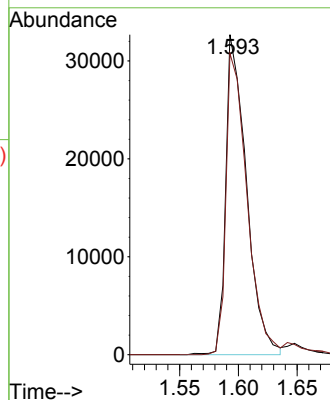
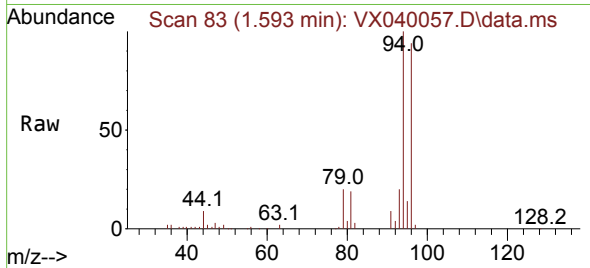




#5
Bromomethane
Concen: 41.765 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

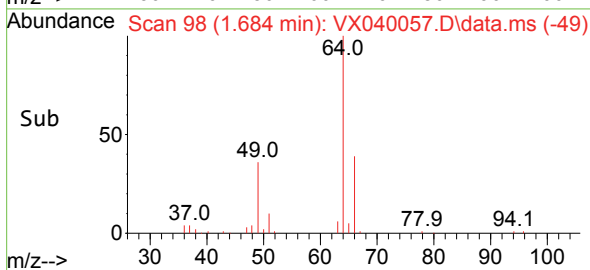
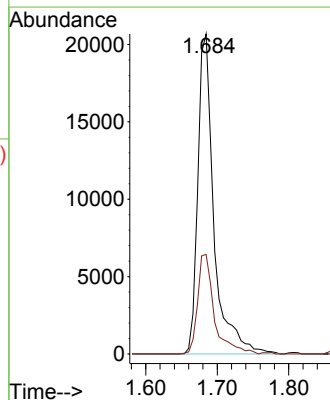
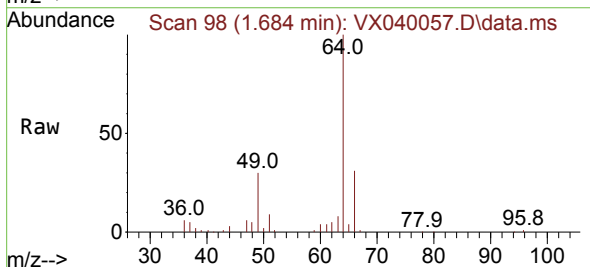
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 39822
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 49.879 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 64 Resp: 32298
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

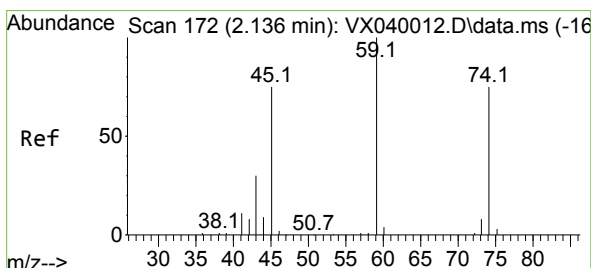
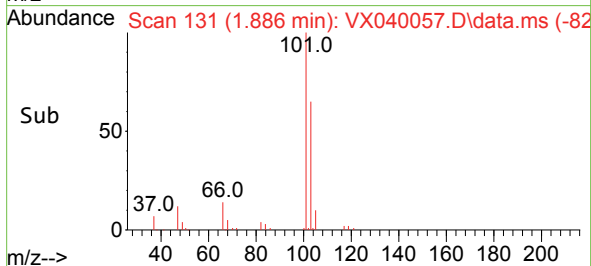
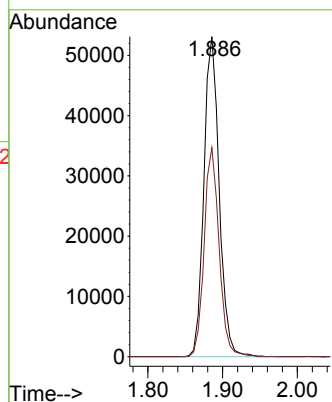
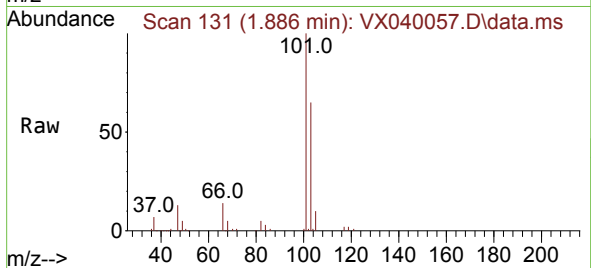




#7
 Trichlorofluoromethane
 Concen: 48.310 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

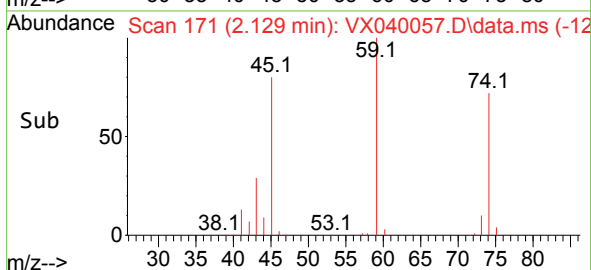
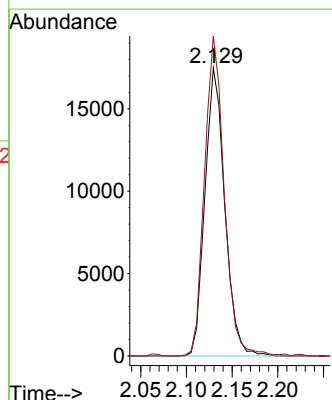
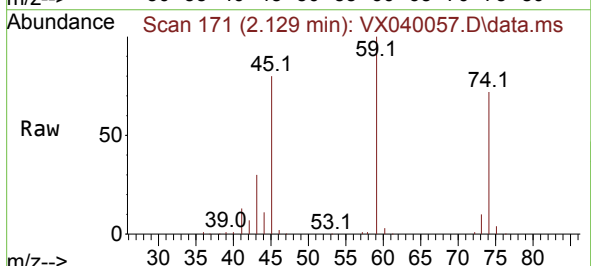
Instrument :
 MSVOA_X
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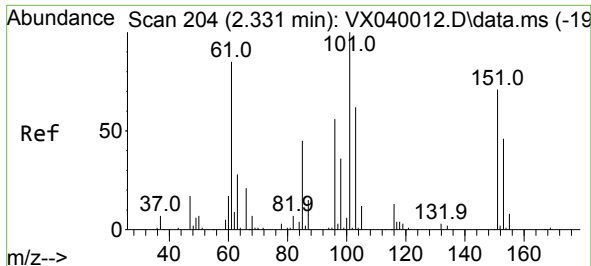
Tgt Ion:101 Resp: 75391
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.736 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

Tgt Ion: 74 Resp: 26337
 Ion Ratio Lower Upper
 74 100
 45 110.7 53.3 159.8

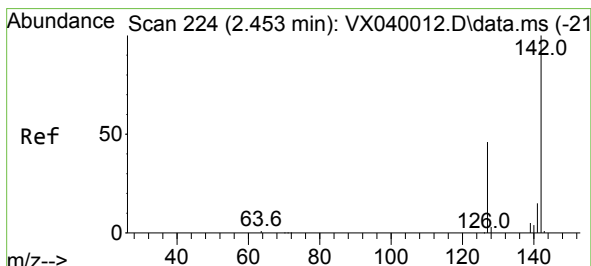
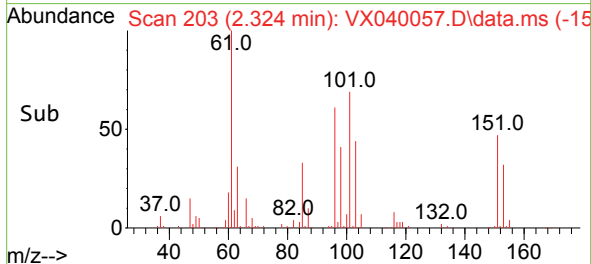
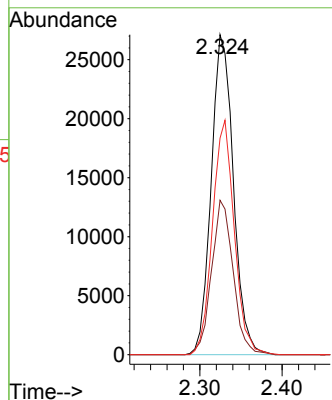
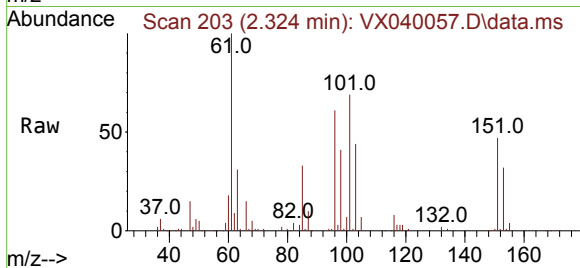




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.645 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040057.D
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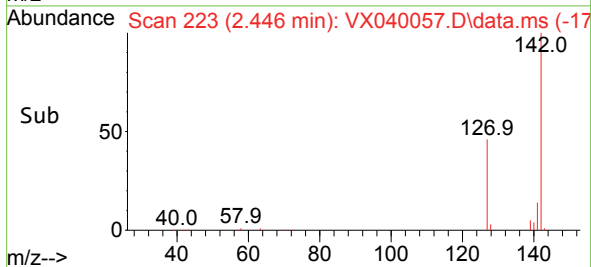
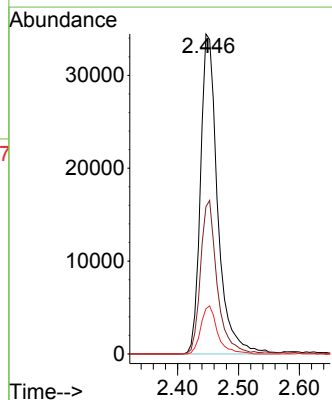
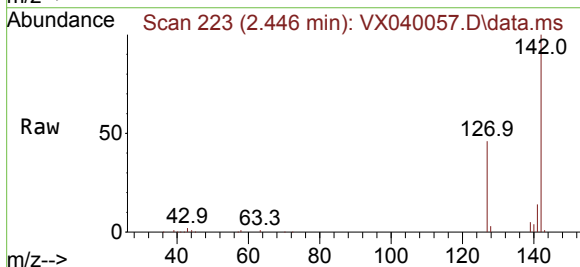
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

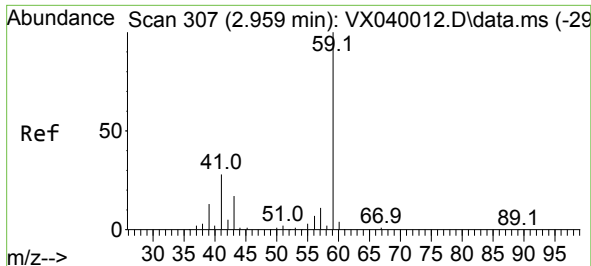
Tgt Ion:101 Resp: 50819
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 72.2 58.6 87.8



#10
Methyl Iodide
Concen: 54.527 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion:142 Resp: 67586
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.6 11.6 17.4

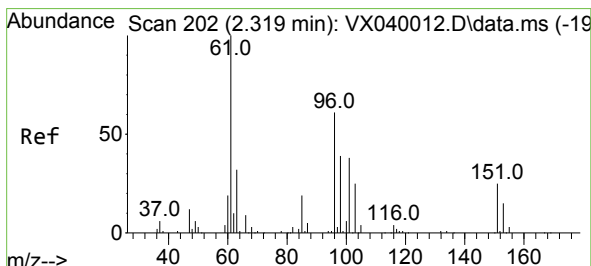
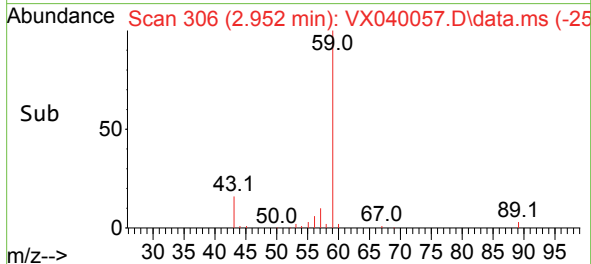
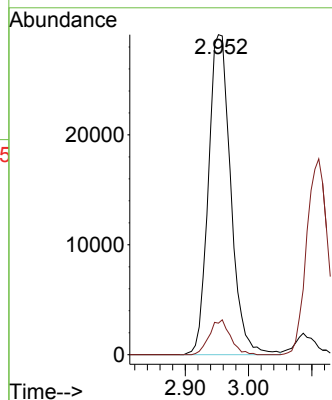
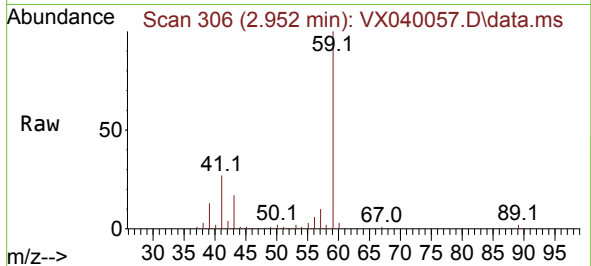




#11
Tert butyl alcohol
Concen: 246.769 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

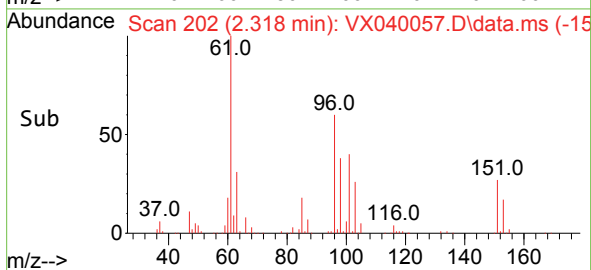
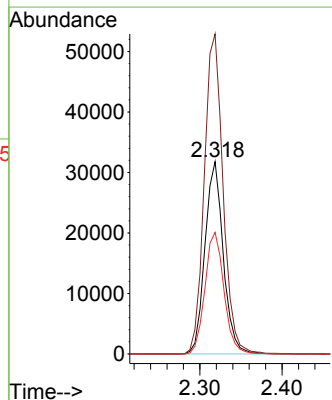
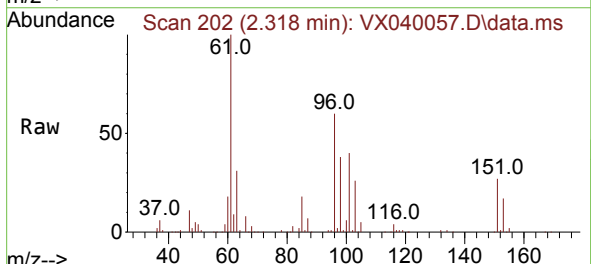
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

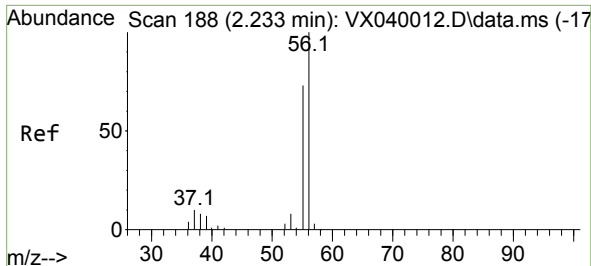
Tgt Ion: 59 Resp: 71546
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 44.051 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 96 Resp: 49192
Ion Ratio Lower Upper
96 100
61 166.3 144.6 216.8
98 63.2 50.4 75.6

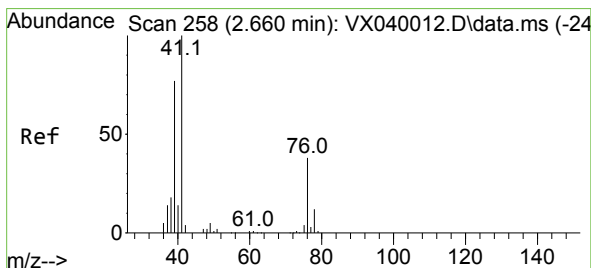
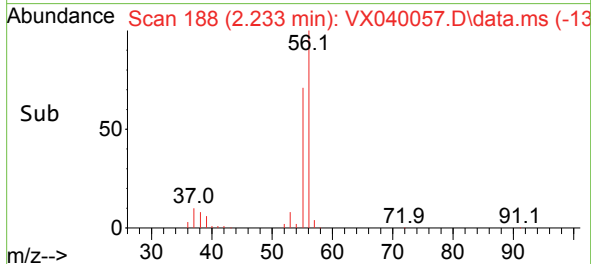
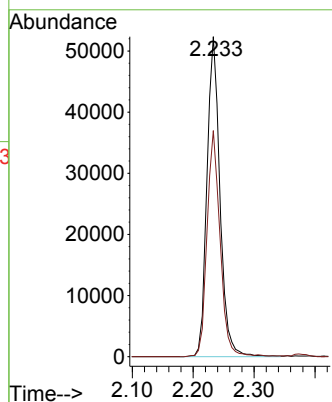
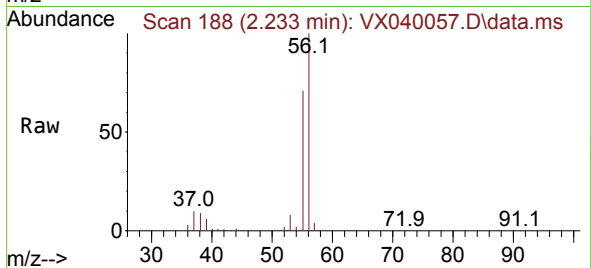




#13
Acrolein
Concen: 279.666 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

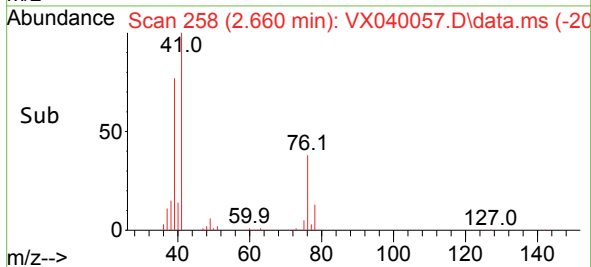
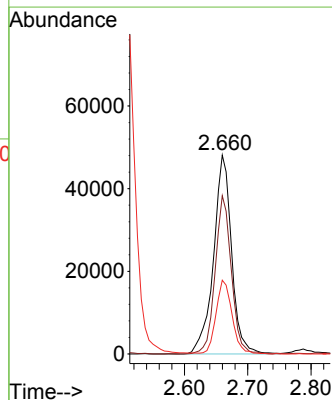
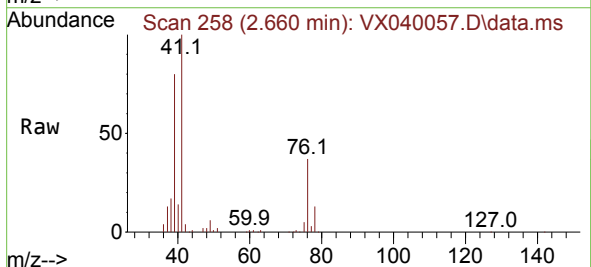
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

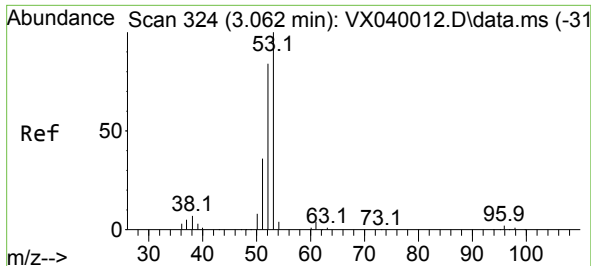
Tgt Ion: 56 Resp: 77686
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 47.495 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 41 Resp: 95602
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 32.8 24.3 36.5

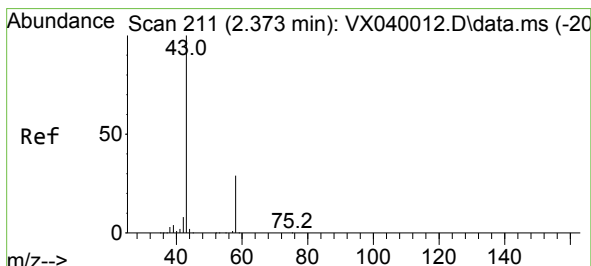
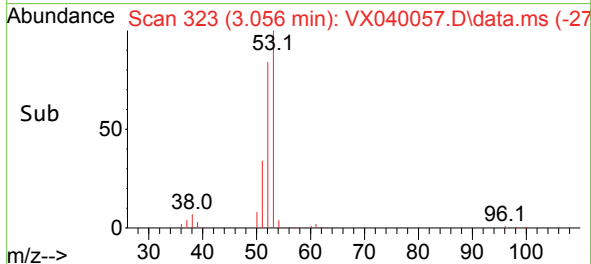
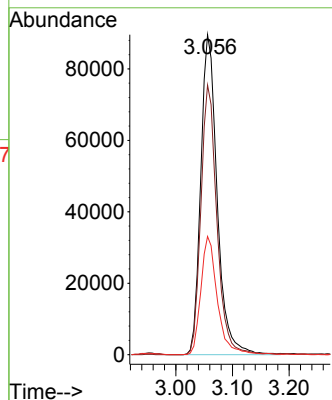
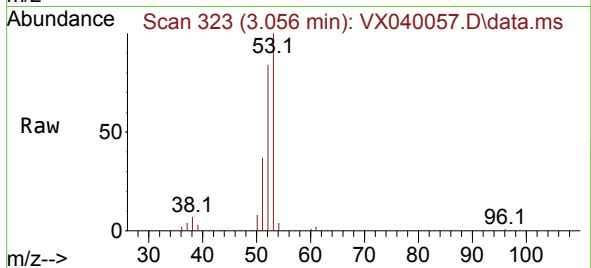




#15
Acrylonitrile
Concen: 248.713 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

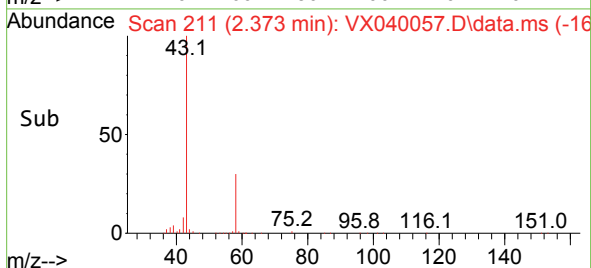
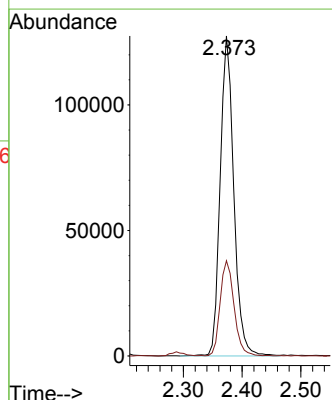
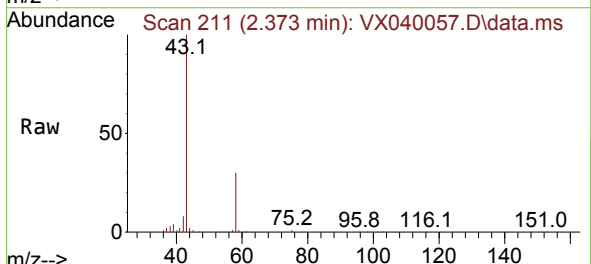
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

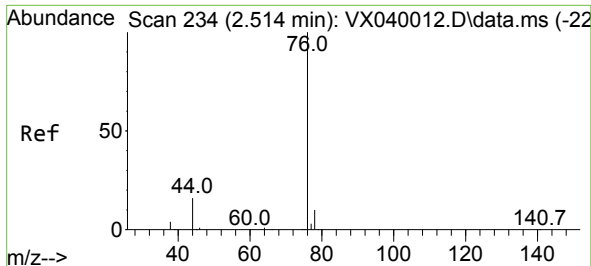
Tgt Ion: 53 Resp: 180633
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 273.688 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 43 Resp: 204904
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 42.766 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

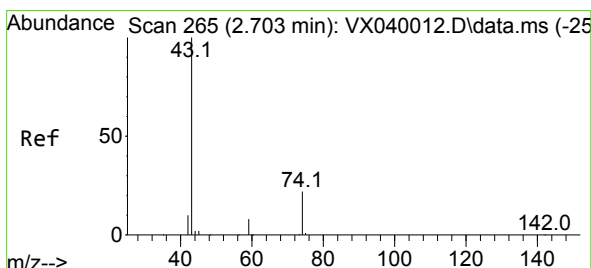
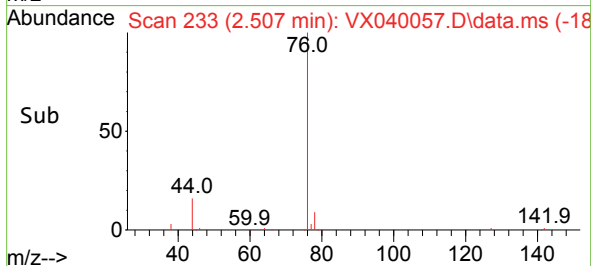
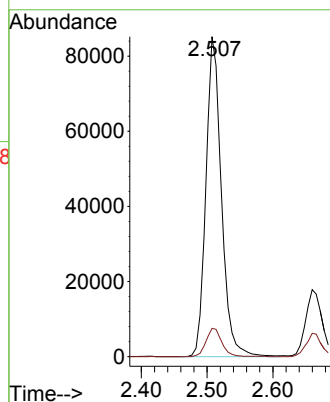
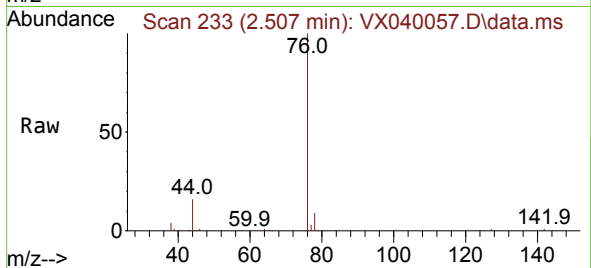
VSTDCCC050

Tgt Ion: 76 Resp: 139632

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 57.228 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX040057.D

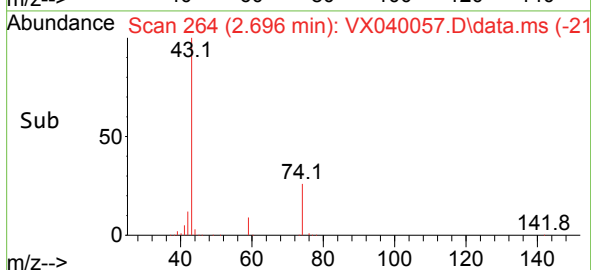
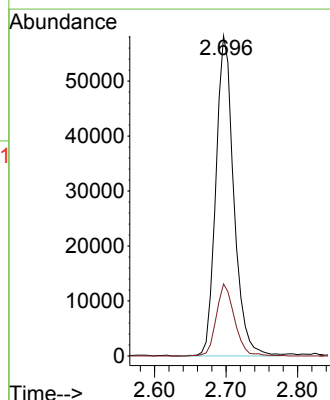
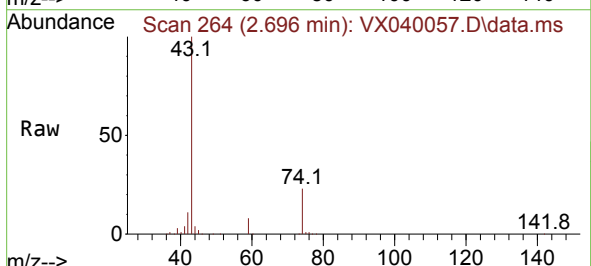
Acq: 01 Feb 2024 09:41

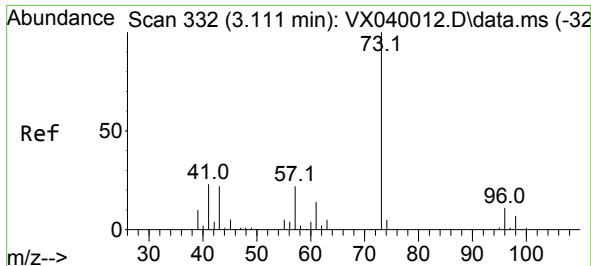
Tgt Ion: 43 Resp: 101501

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

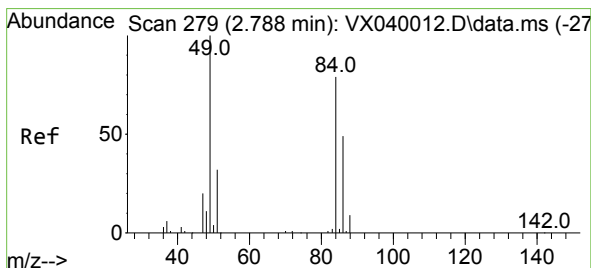
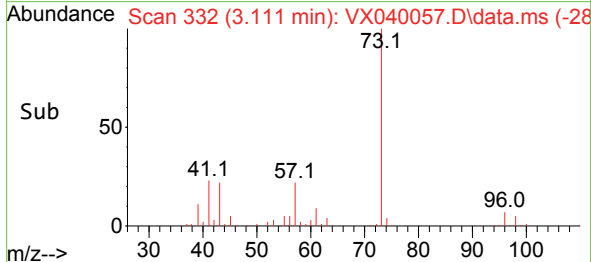
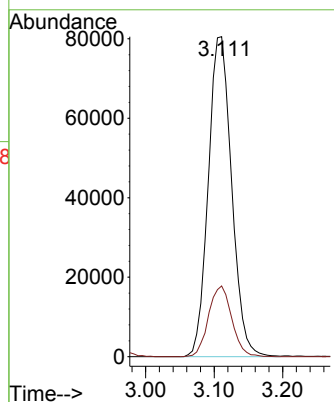
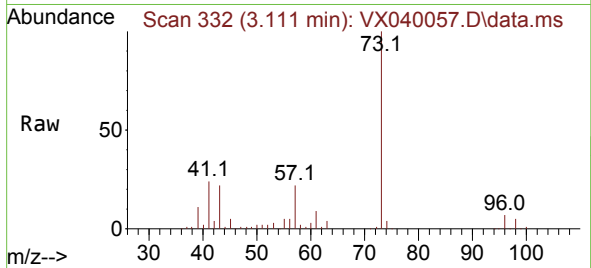




#19
Methyl tert-butyl Ether
Concen: 49.885 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

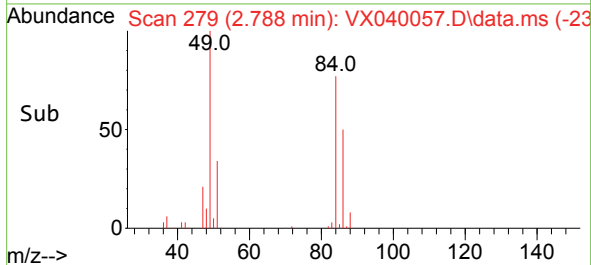
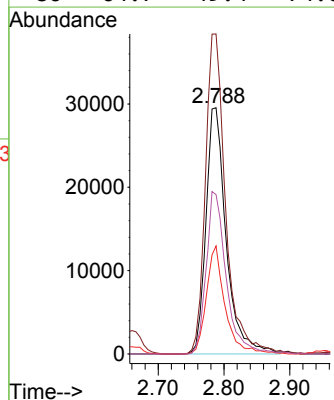
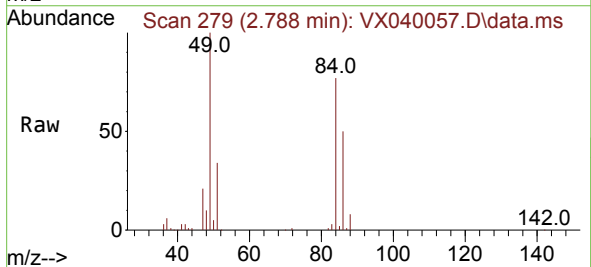
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 190825
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 47.552 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 84 Resp: 63267
Ion Ratio Lower Upper
84 100
49 130.0 103.6 155.4
51 43.9 33.8 50.6
86 64.7 49.4 74.0

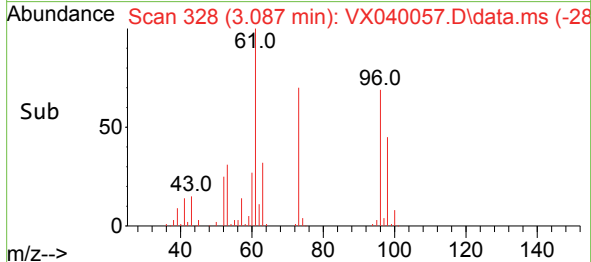
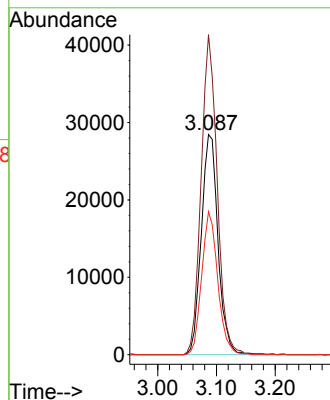
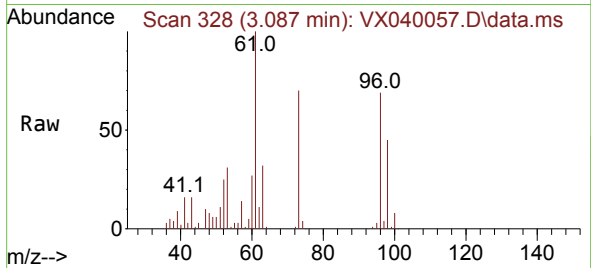




#21
trans-1,2-Dichloroethene
Concen: 45.801 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

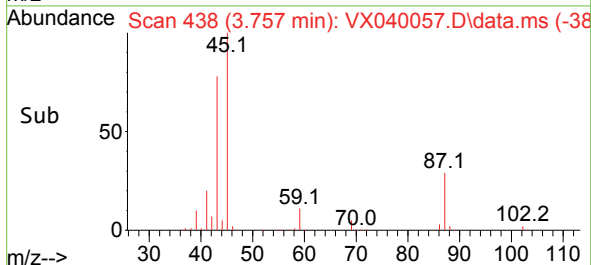
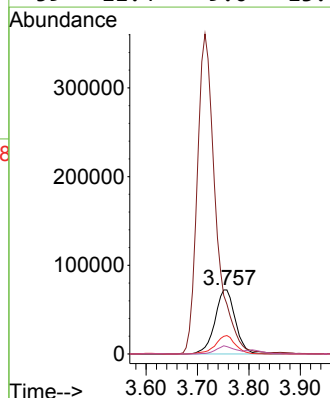
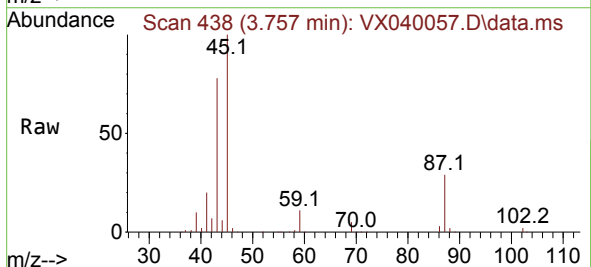
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

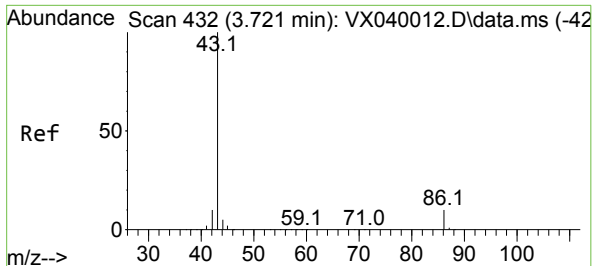
Tgt Ion: 96 Resp: 56327
Ion Ratio Lower Upper
96 100
61 145.4 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 50.896 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 45 Resp: 198446
Ion Ratio Lower Upper
45 100
43 77.2 69.7 104.5
87 28.6 20.8 31.2
59 11.4 9.0 13.4

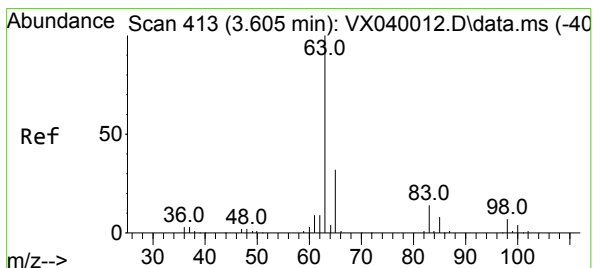
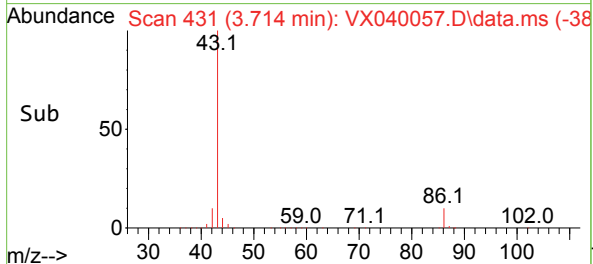
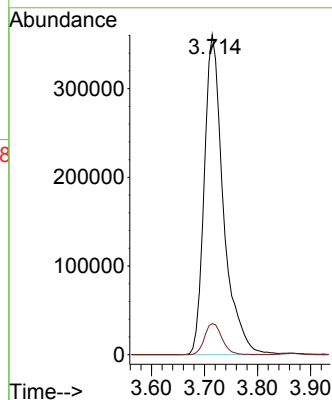
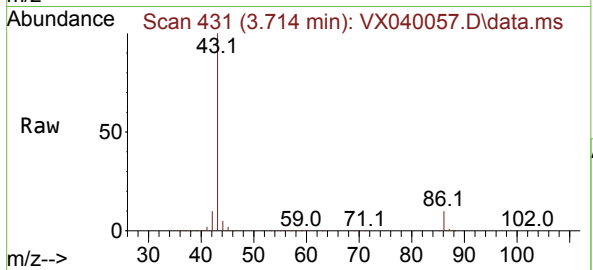




#23
Vinyl Acetate
Concen: 259.296 ug/l
RT: 3.714 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

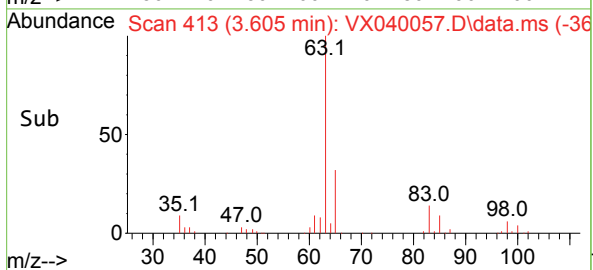
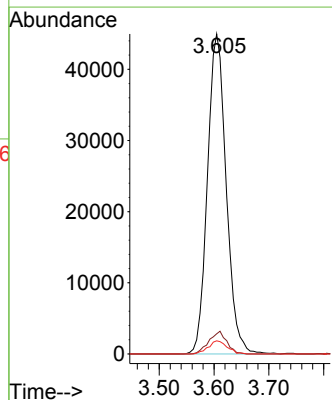
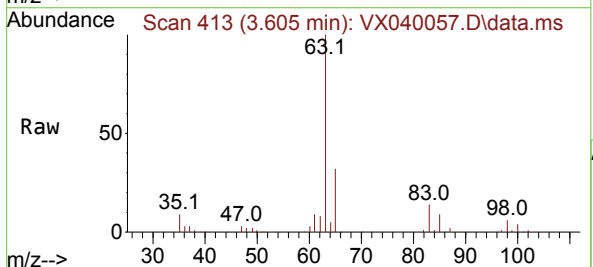
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

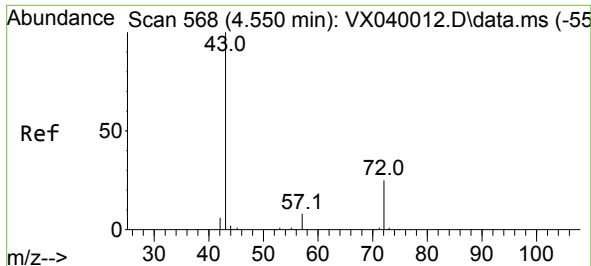
Tgt Ion: 43 Resp: 904804
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 47.739 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 63 Resp: 106606
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 4.1 2.1 6.5

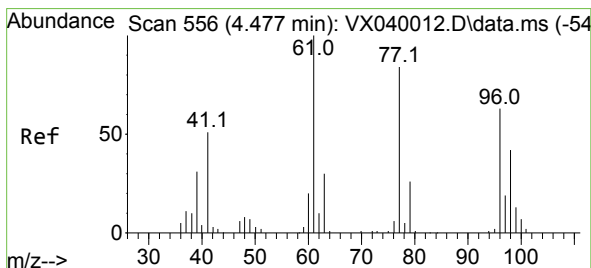
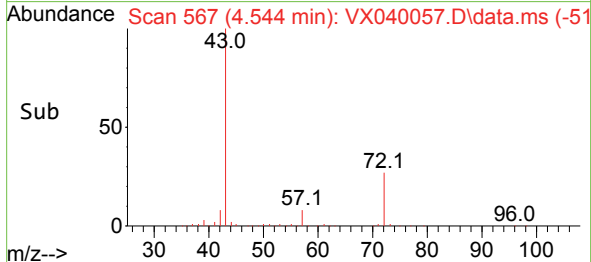
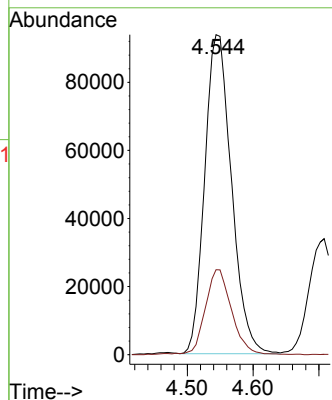
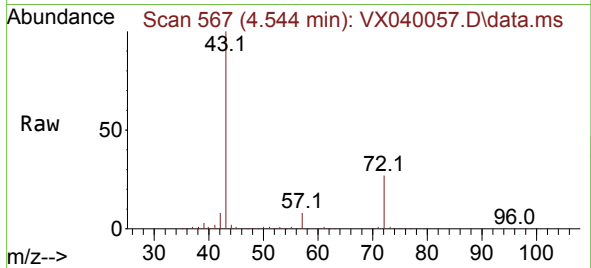




#25
2-Butanone
Concen: 254.789 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

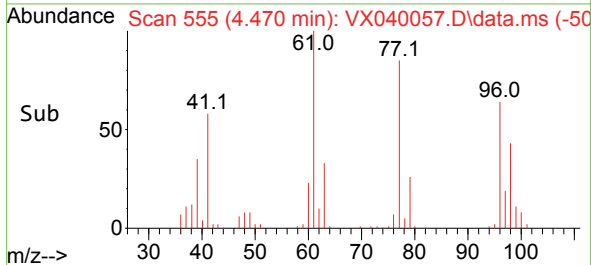
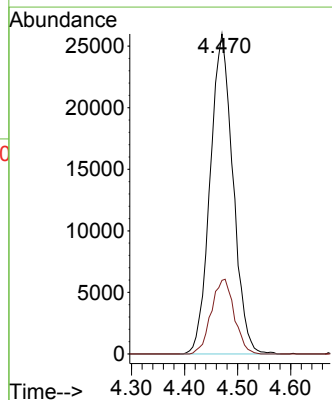
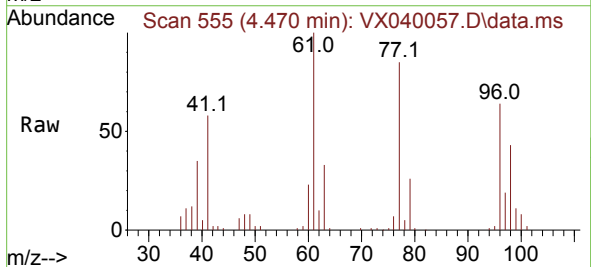
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

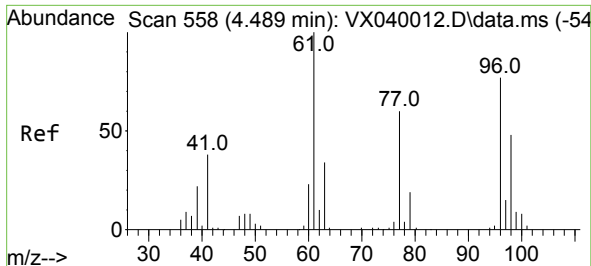
Tgt Ion: 43 Resp: 265168
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.584 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 77 Resp: 77684
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3

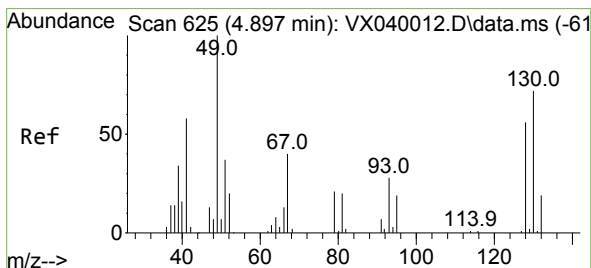
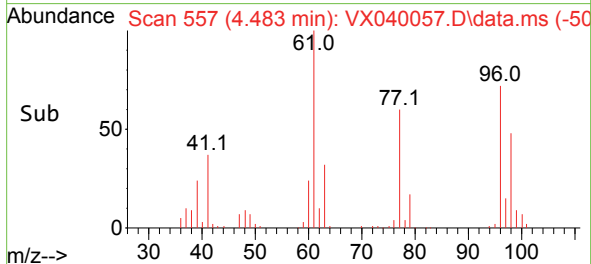
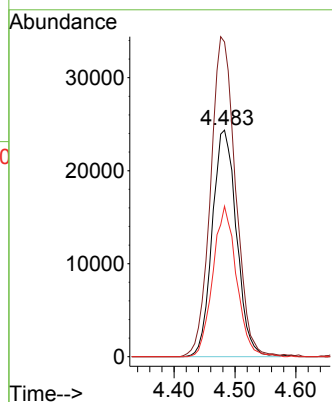
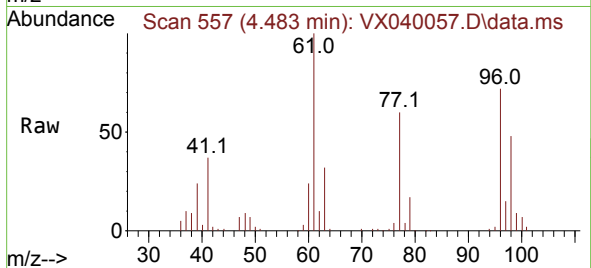




#27
 cis-1,2-Dichloroethene
 Concen: 49.170 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

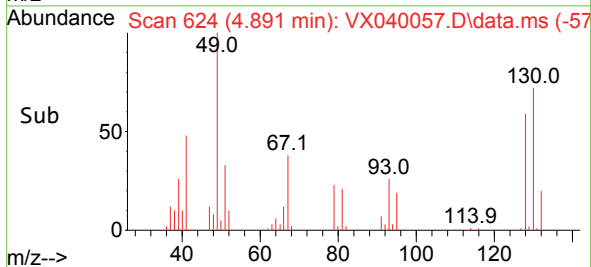
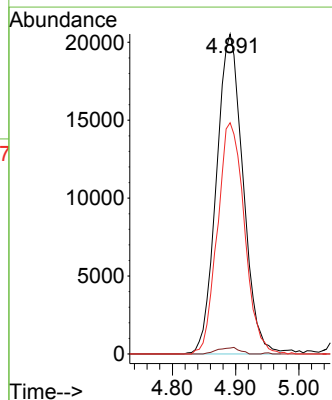
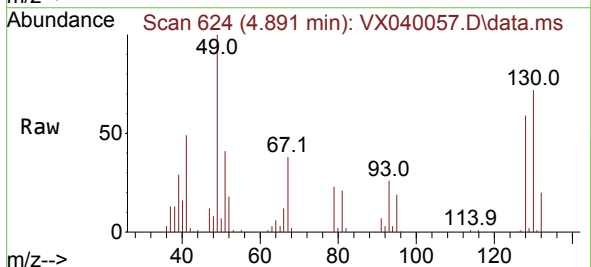
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

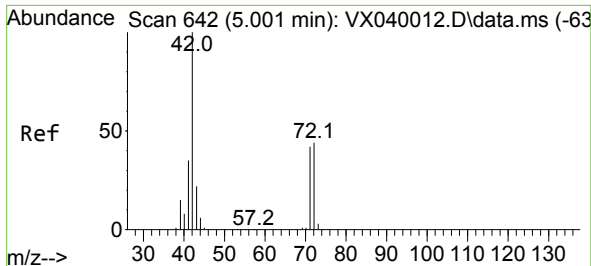
Tgt Ion: 96 Resp: 67473
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 57.500 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

Tgt Ion: 49 Resp: 59875
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 253.218 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

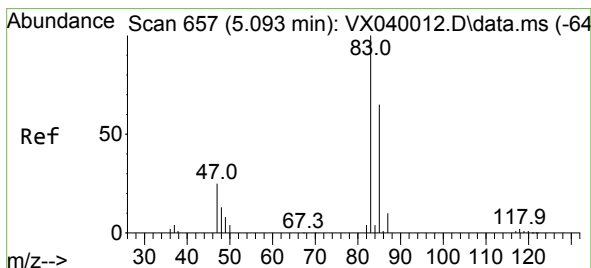
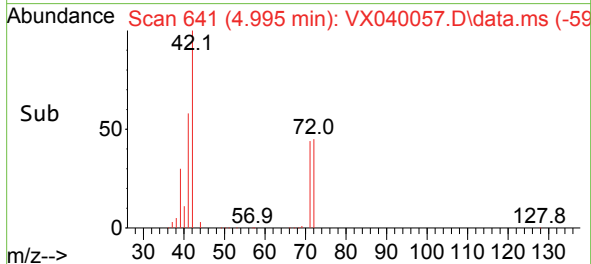
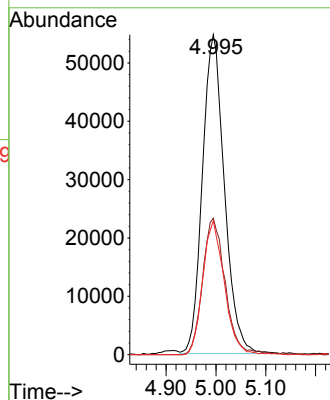
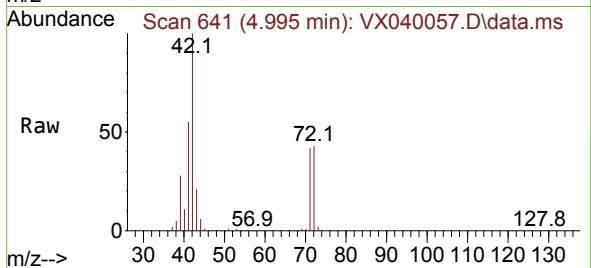
Tgt Ion: 42 Resp: 167563

Ion Ratio Lower Upper

42 100

72 44.0 34.2 51.4

71 41.2 32.2 48.2



#30

Chloroform

Concen: 47.272 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040057.D

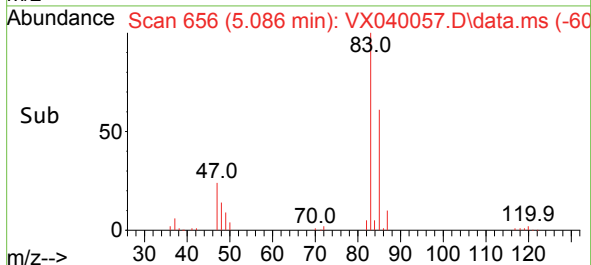
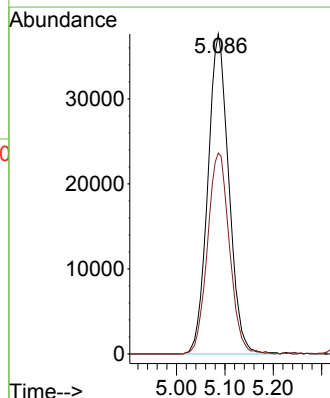
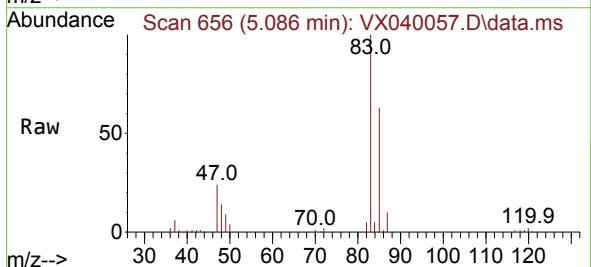
Acq: 01 Feb 2024 09:41

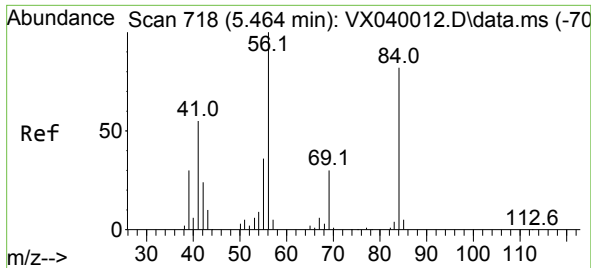
Tgt Ion: 83 Resp: 113354

Ion Ratio Lower Upper

83 100

85 62.8 50.3 75.5

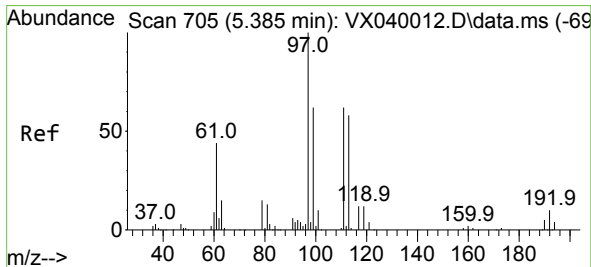
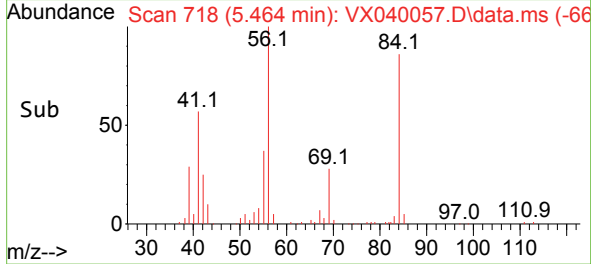
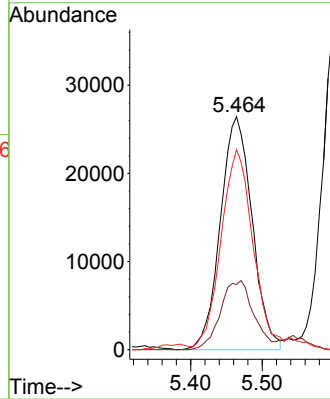
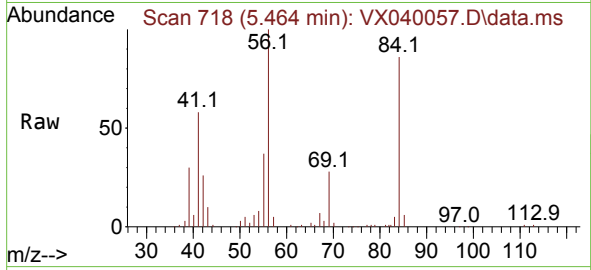




#31
Cyclohexane
Concen: 40.737 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

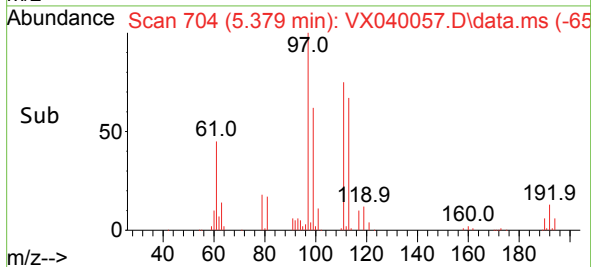
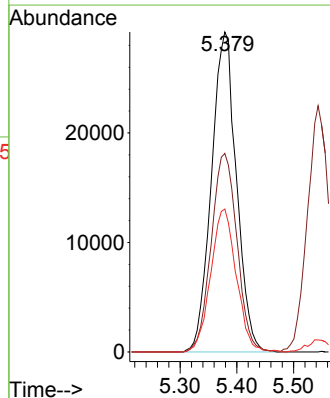
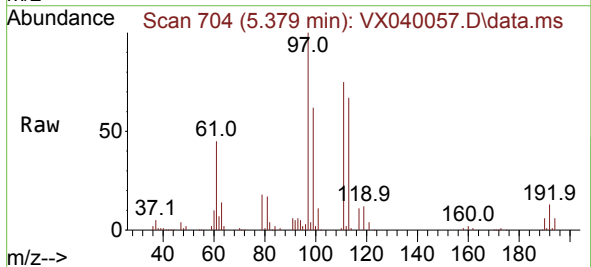
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

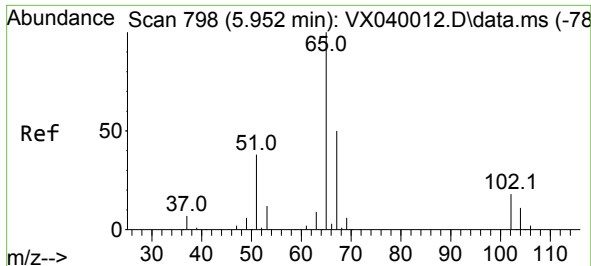
Tgt Ion: 56 Resp: 81536
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 83.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 43.503 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 97 Resp: 89523
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.232 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

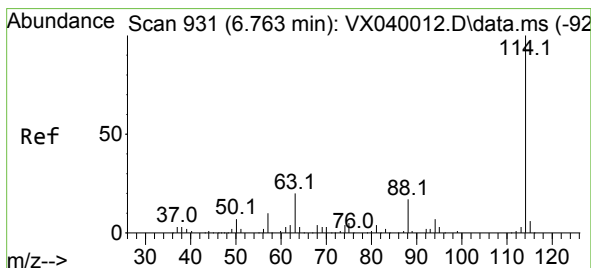
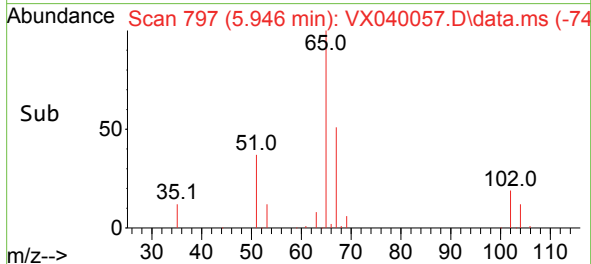
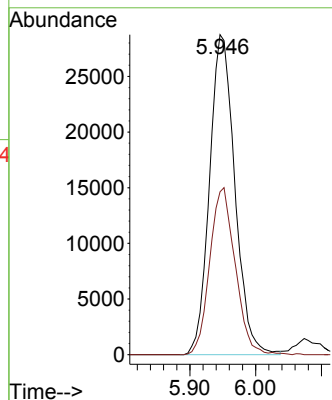
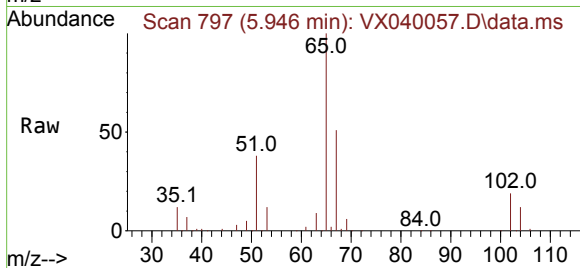
VSTDCCC050

Tgt Ion: 65 Resp: 77069

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

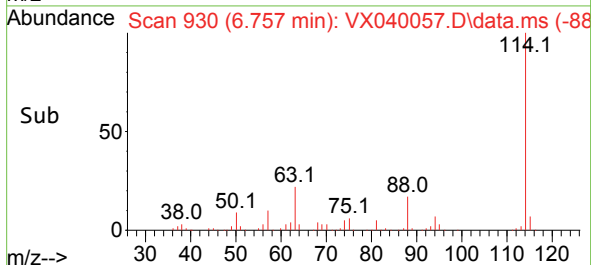
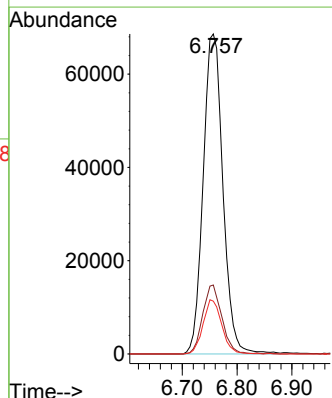
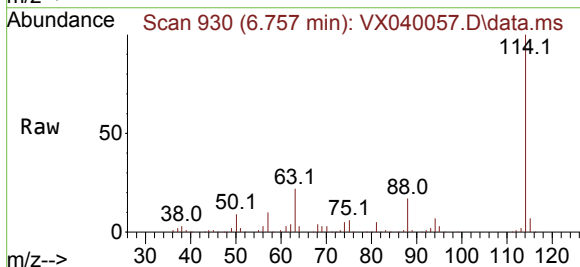
Tgt Ion: 114 Resp: 171412

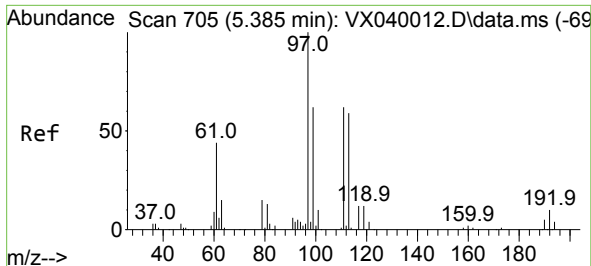
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.5 0.0 36.6

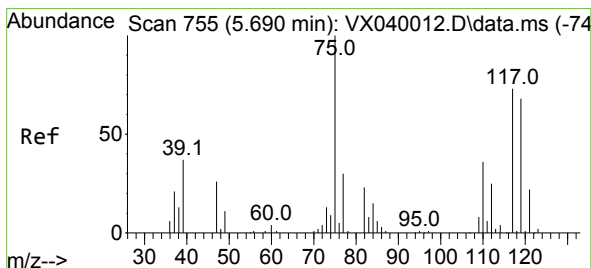
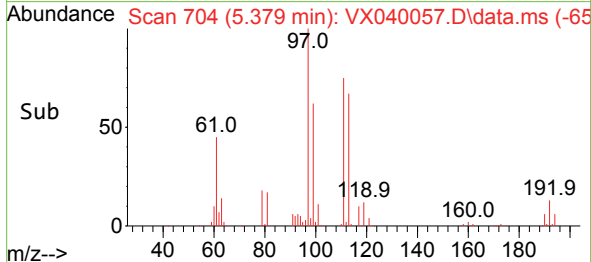
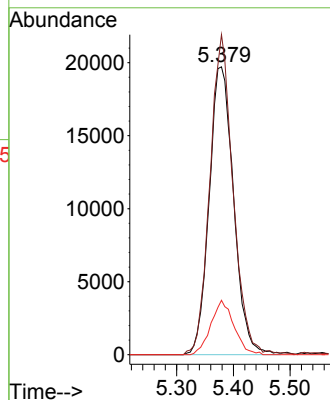
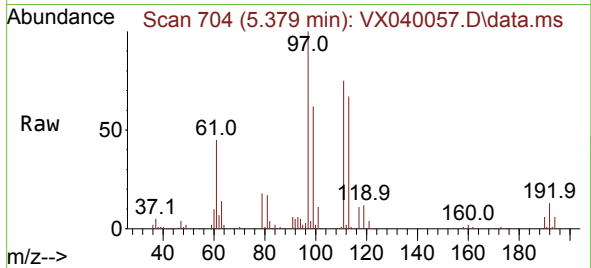




#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

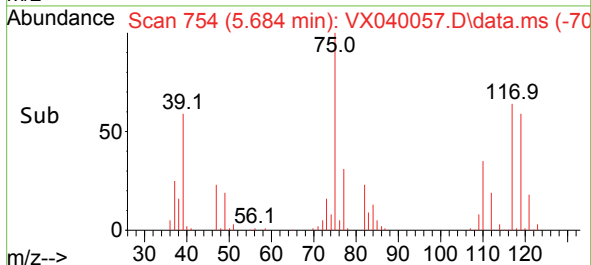
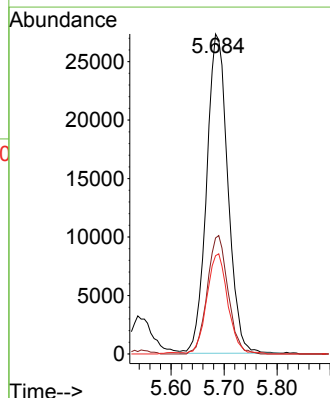
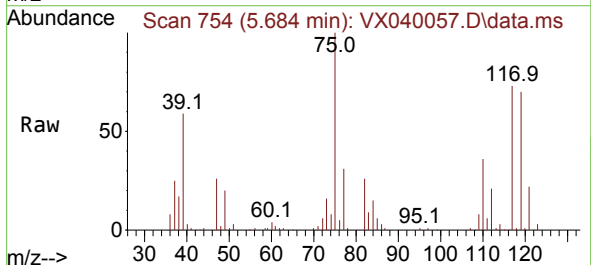
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

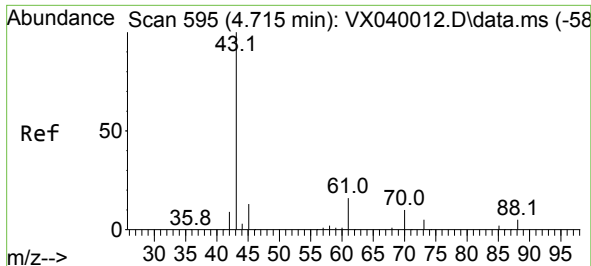
Tgt Ion:113 Resp: 59025
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.003 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 75 Resp: 75946
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 52.327 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

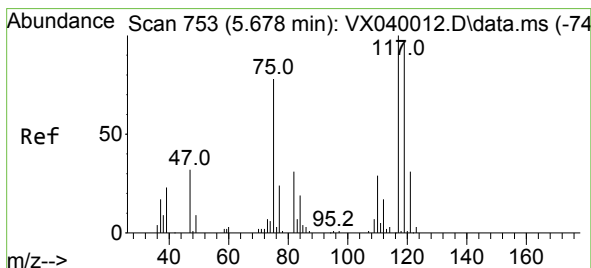
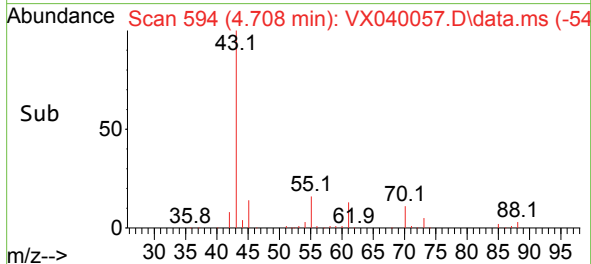
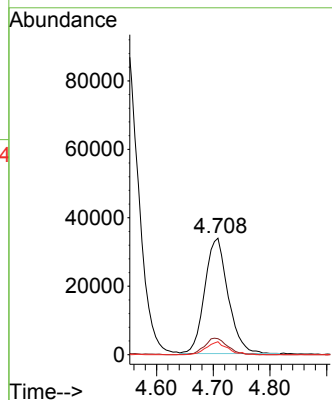
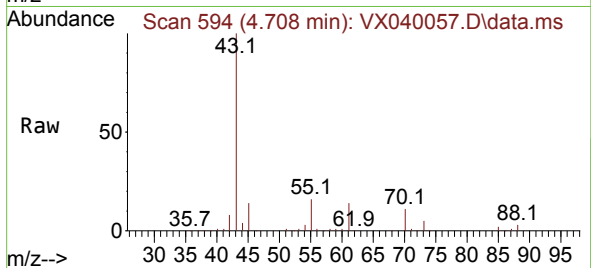
Tgt Ion: 43 Resp: 96440

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.115 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

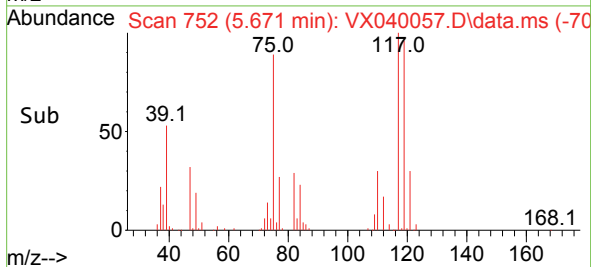
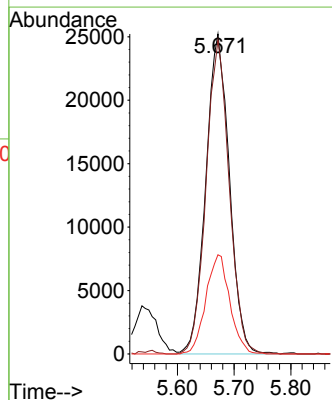
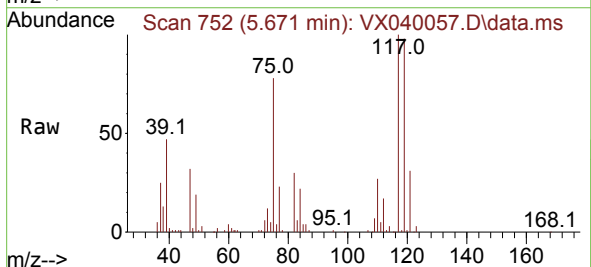
Tgt Ion:117 Resp: 72848

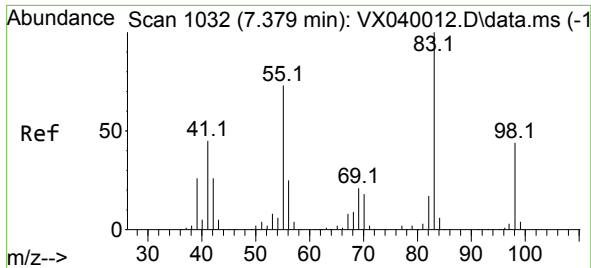
Ion Ratio Lower Upper

117 100

119 98.0 78.2 117.2

121 31.0 24.4 36.6

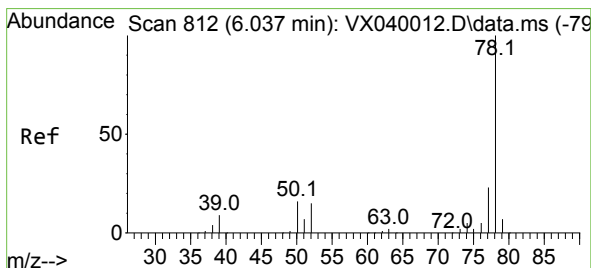
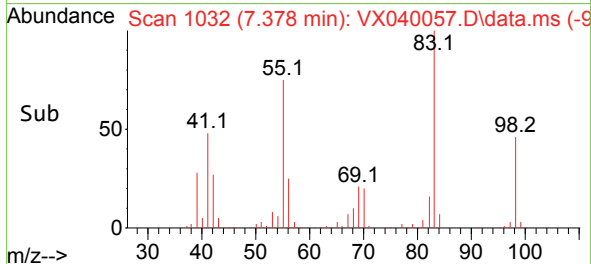
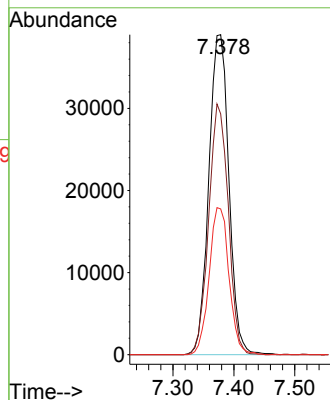
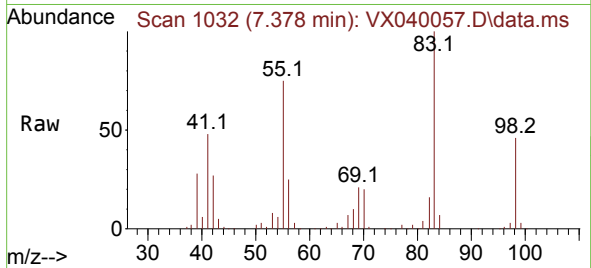




#39
Methylcyclohexane
Concen: 43.424 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

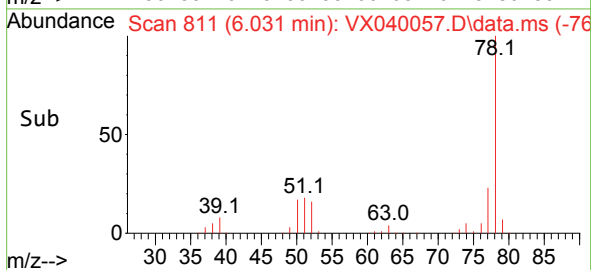
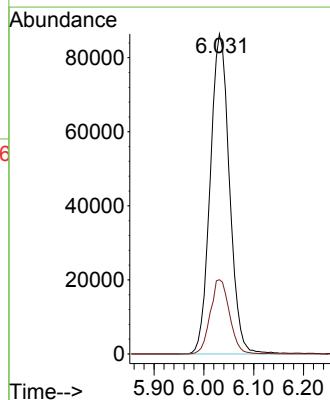
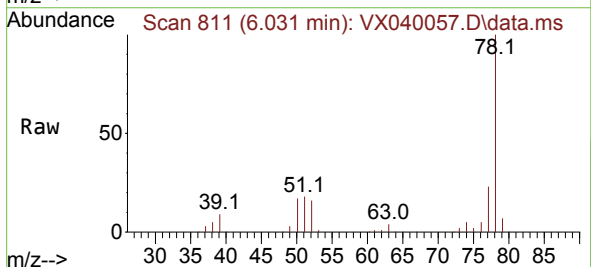
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

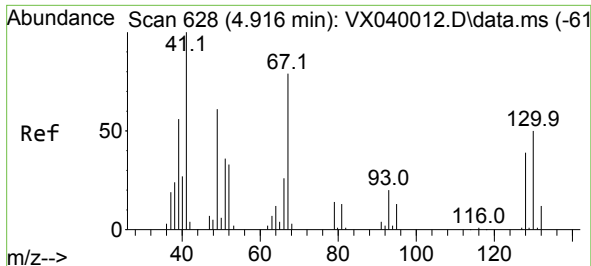
Tgt Ion: 83 Resp: 89160
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 45.6 36.7 55.1



#40
Benzene
Concen: 47.119 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 78 Resp: 231598
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



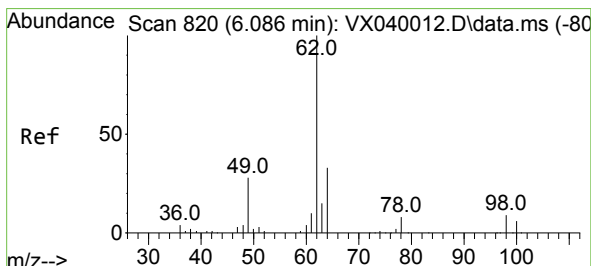
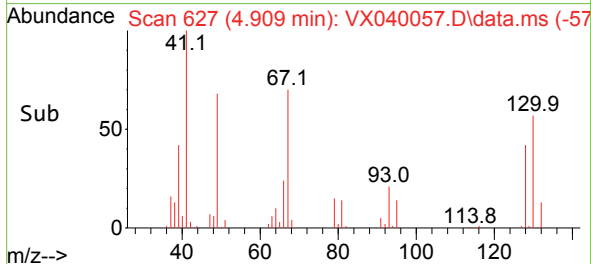
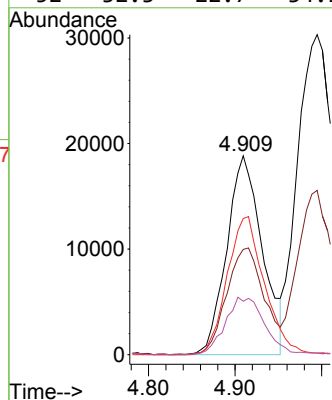
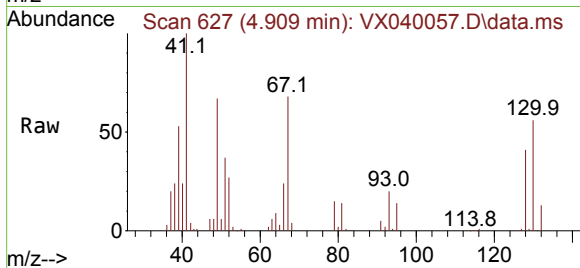


#41
Methacrylonitrile
Concen: 57.617 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 53852

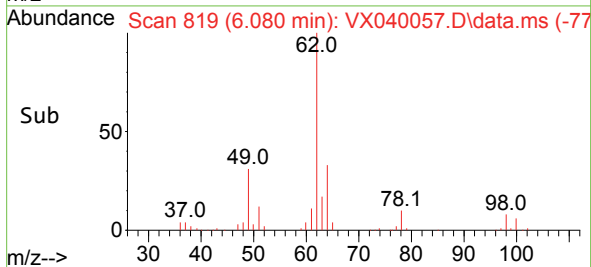
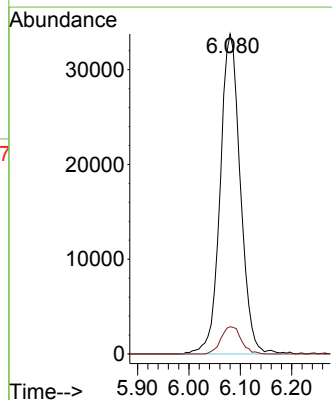
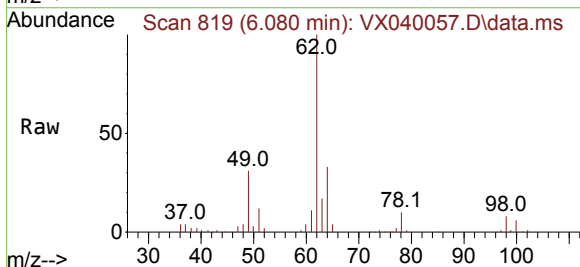
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.2	67.8
67	72.6	52.6	78.8
52	32.3	22.7	34.1

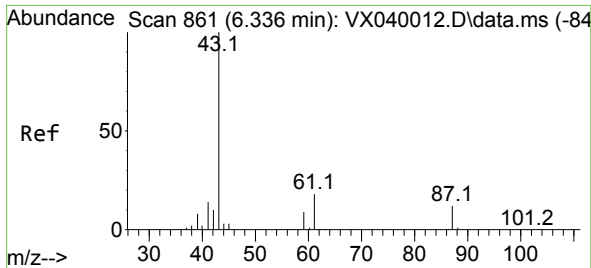


#42
1,2-Dichloroethane
Concen: 48.678 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 62 Resp: 92102

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

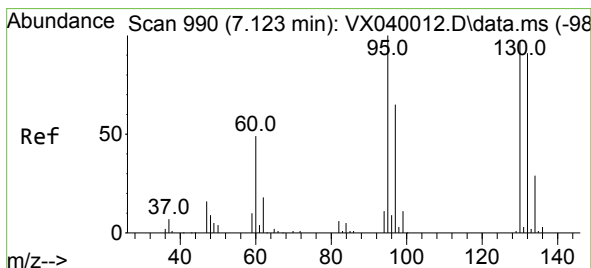
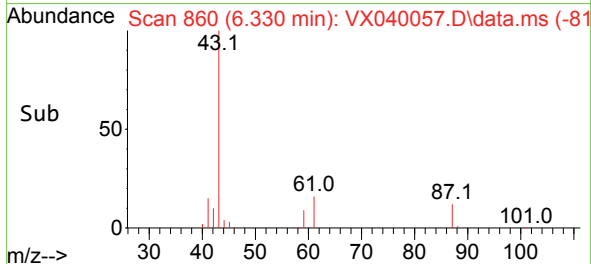
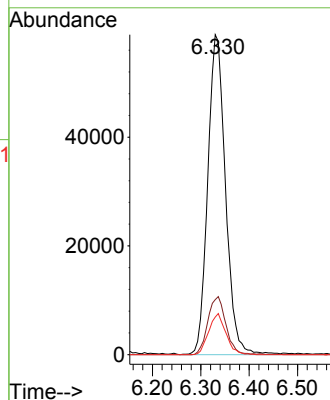
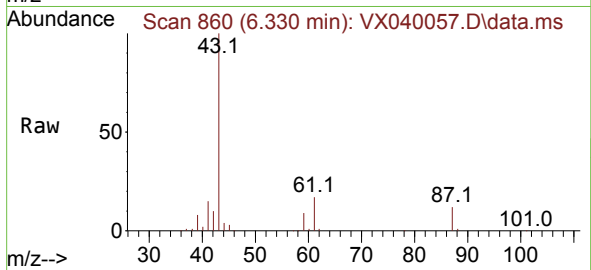




#43
Isopropyl Acetate
Concen: 51.630 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

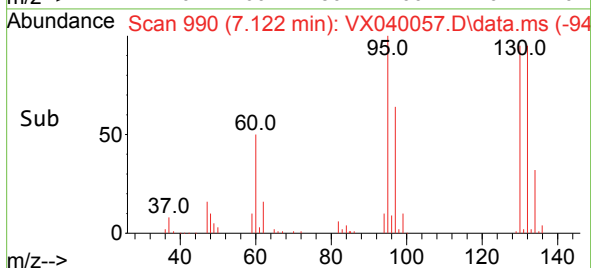
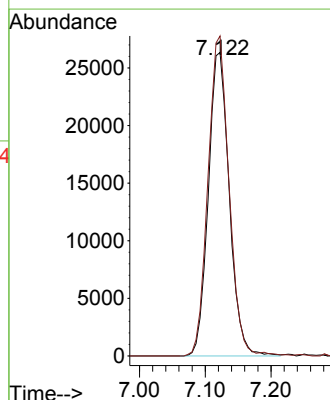
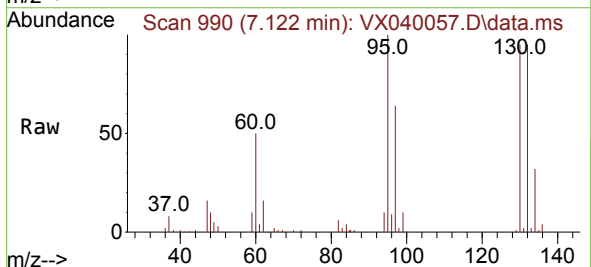
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

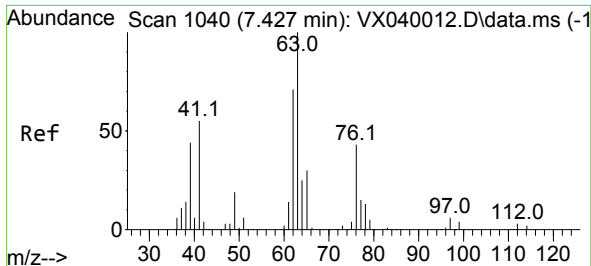
Tgt Ion: 43 Resp: 150057
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 45.193 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion:130 Resp: 58455
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4

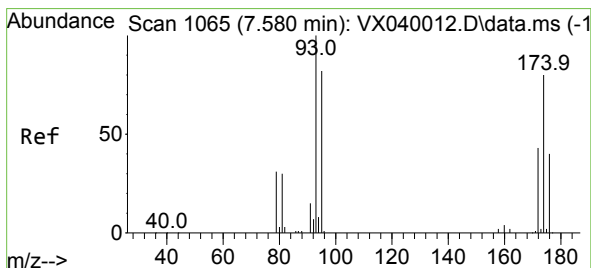
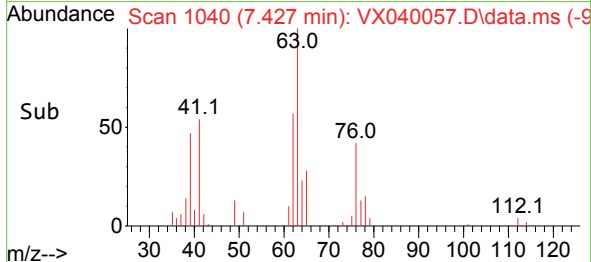
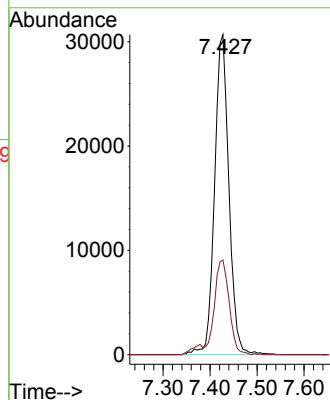
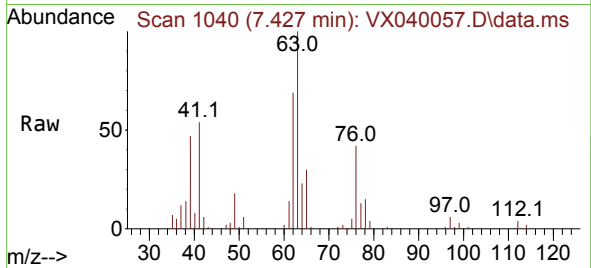




#45
1,2-Dichloropropane
Concen: 50.023 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

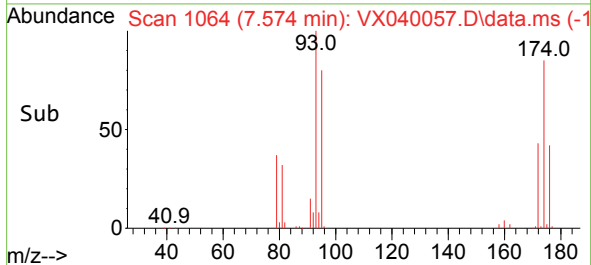
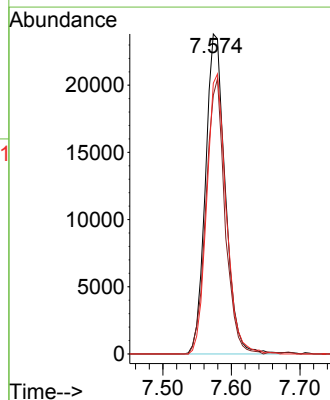
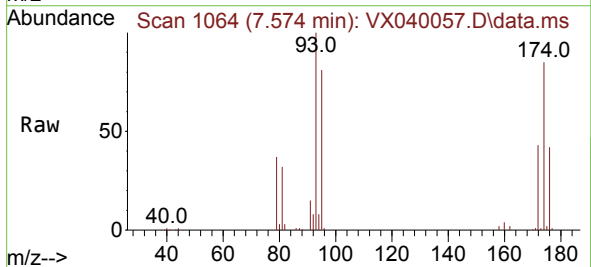
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

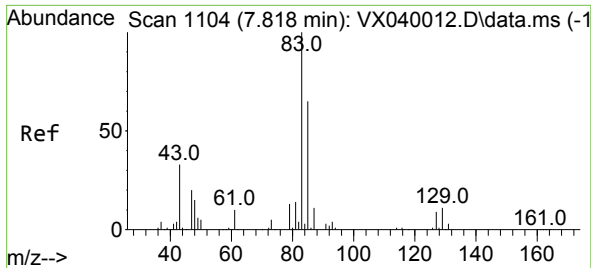
Tgt Ion: 63 Resp: 64917
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 49.116 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 93 Resp: 47843
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 86.3 69.4 104.0

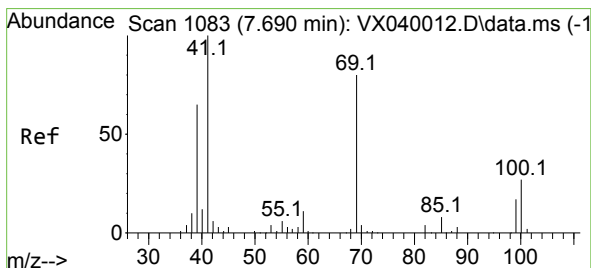
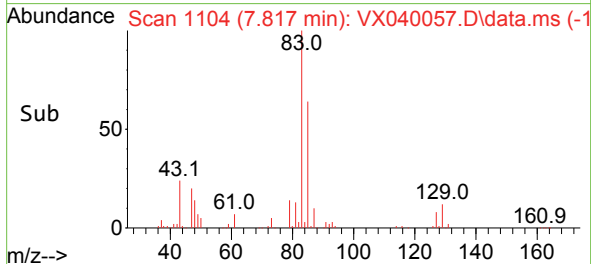
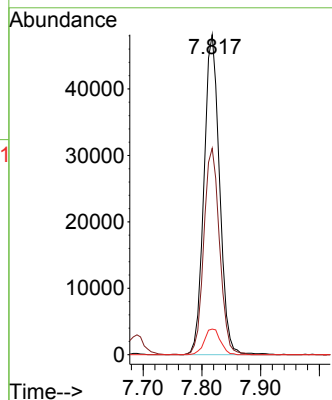
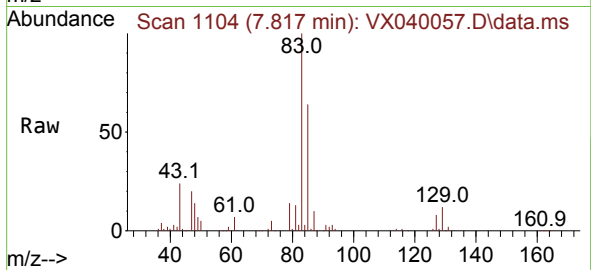




#47
Bromodichloromethane
Concen: 50.991 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

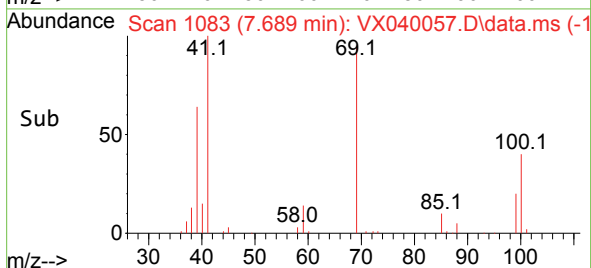
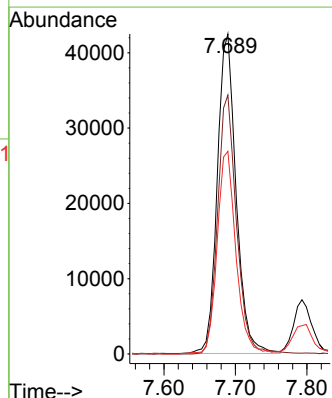
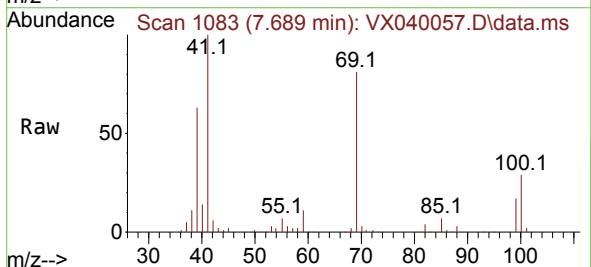
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

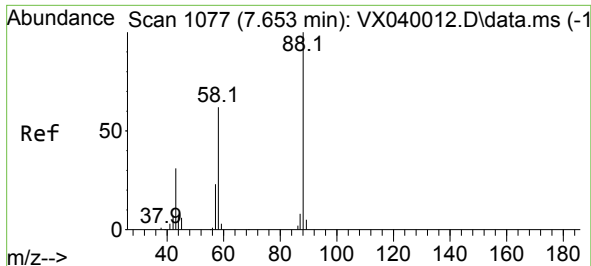
Tgt Ion: 83 Resp: 88463
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 54.219 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 41 Resp: 77626
Ion Ratio Lower Upper
41 100
69 81.3 59.2 88.8
39 63.3 47.7 71.5

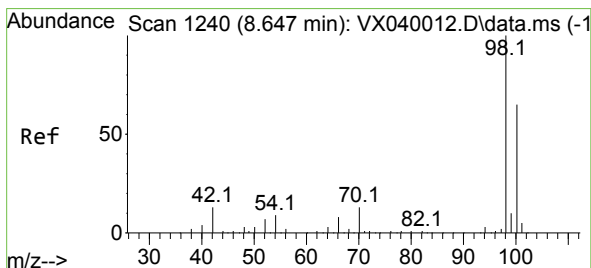
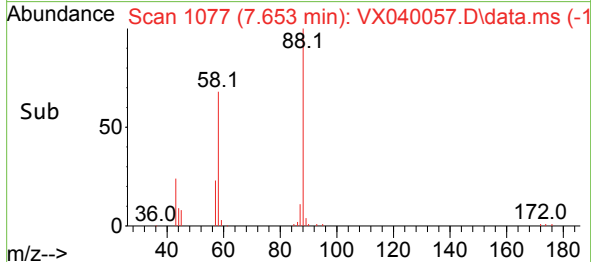
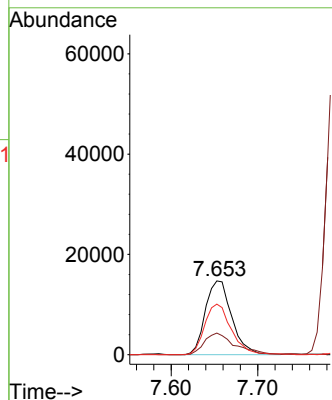
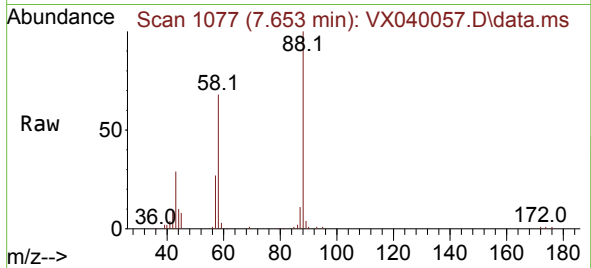




#49
1,4-Dioxane
Concen: 1000.172 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

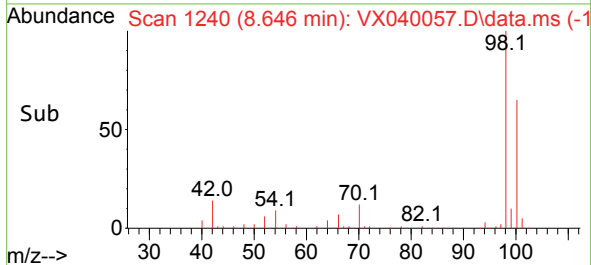
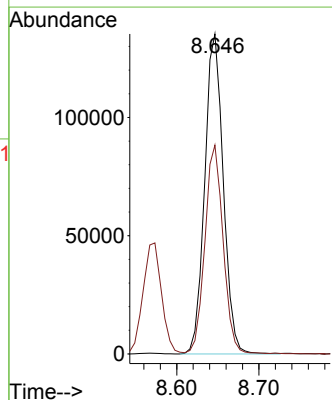
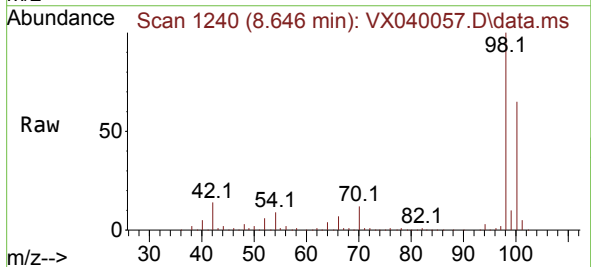
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

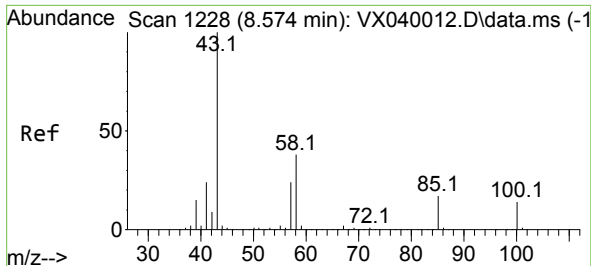
Tgt Ion: 88 Resp: 31117
Ion Ratio Lower Upper
88 100
43 34.1 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 48.631 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 98 Resp: 212212
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

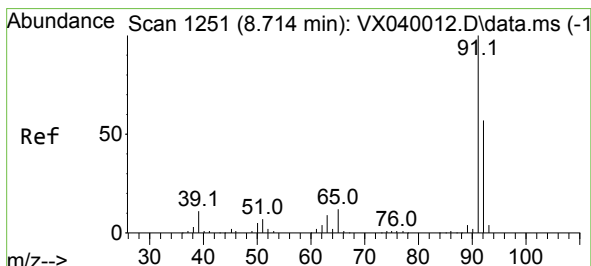
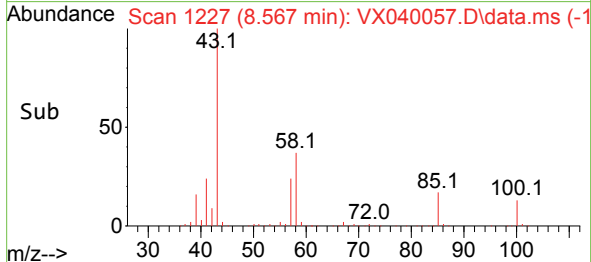
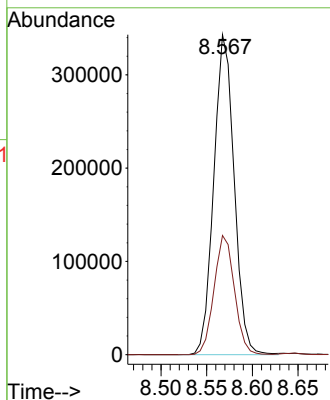
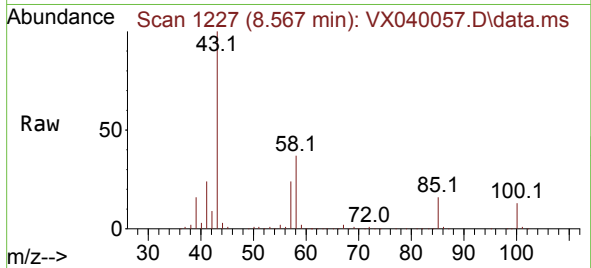




#51
4-Methyl-2-Pentanone
Concen: 268.291 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

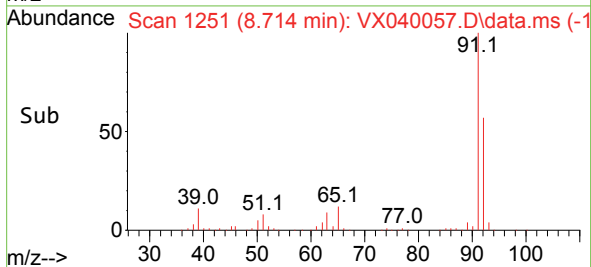
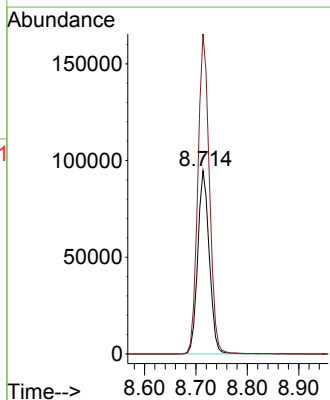
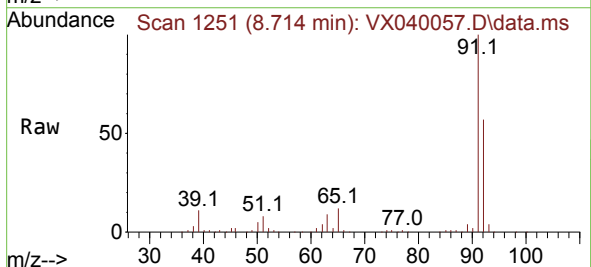
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

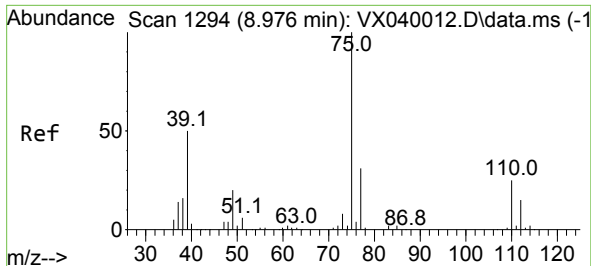
Tgt Ion: 43 Resp: 532286
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 48.219 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 92 Resp: 147721
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2

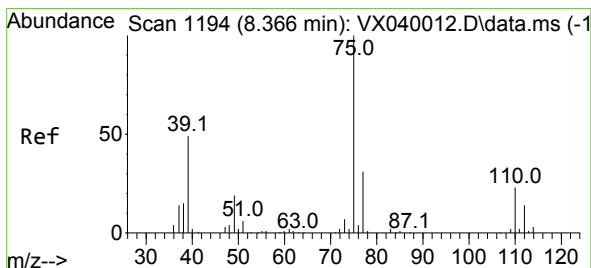
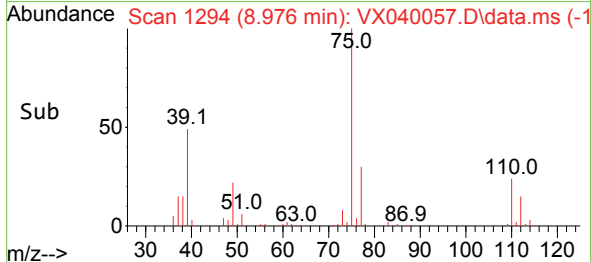
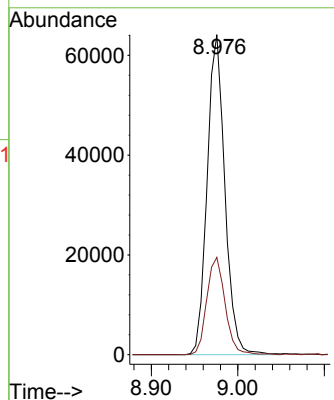
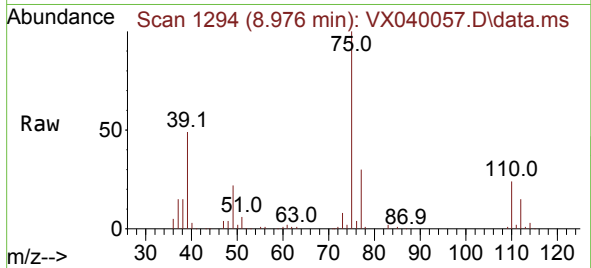




#53
t-1,3-Dichloropropene
Concen: 50.752 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

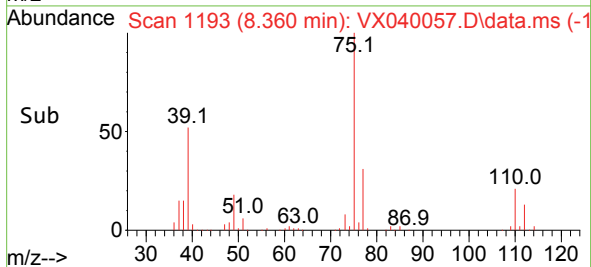
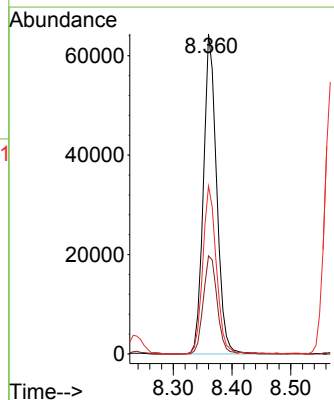
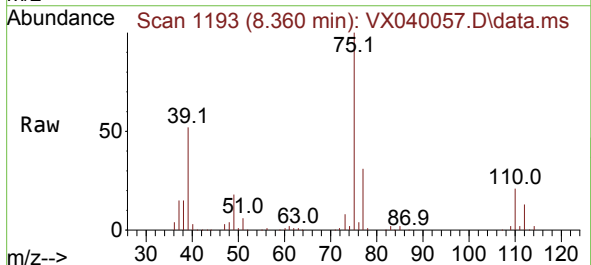
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

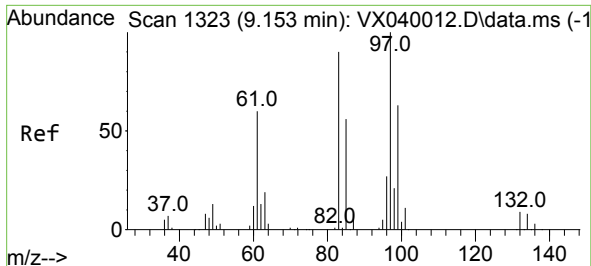
Tgt Ion: 75 Resp: 91319
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.487 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 75 Resp: 100775
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 52.4 46.7 70.1

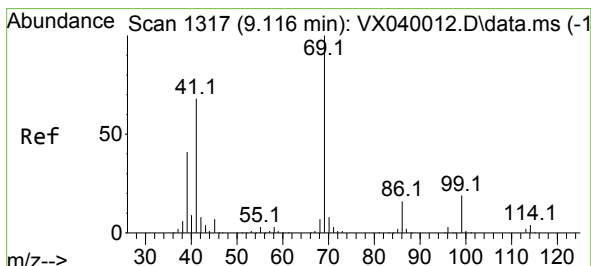
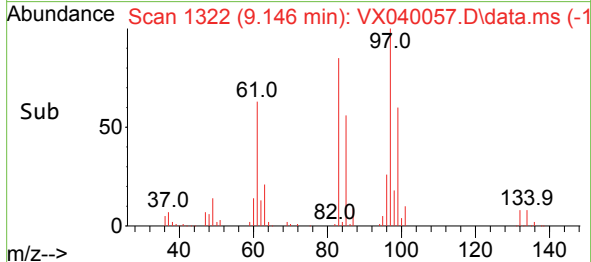
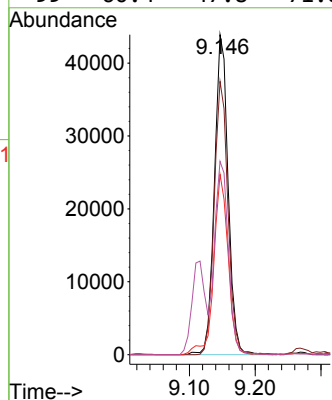
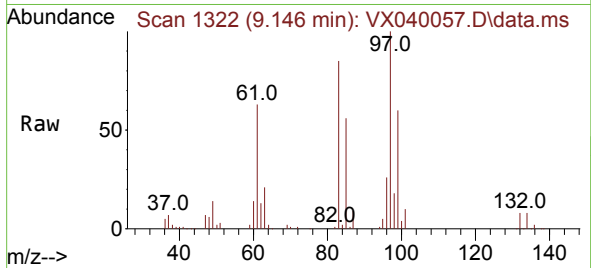




#55
1,1,2-Trichloroethane
Concen: 50.192 ug/l
RT: 9.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

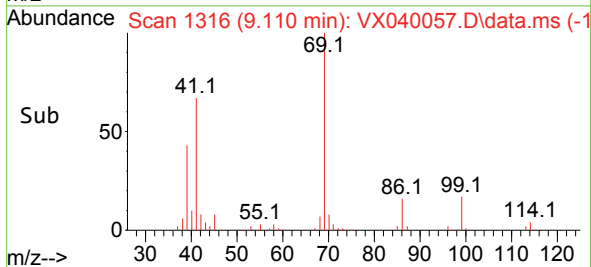
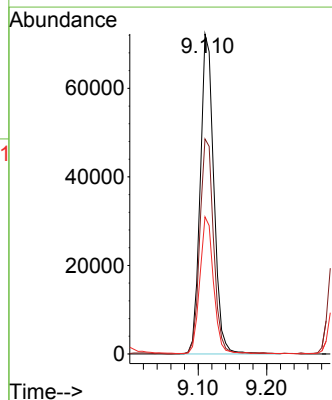
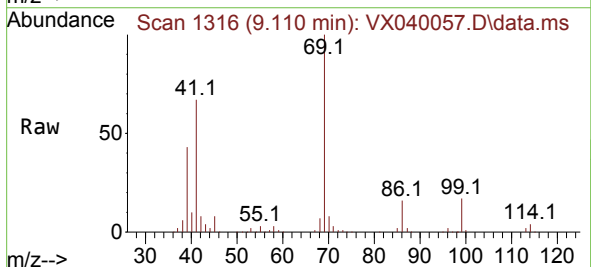
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

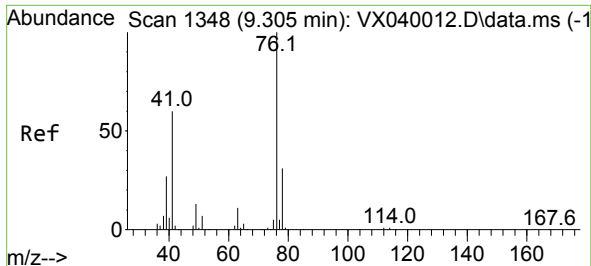
Tgt Ion: 97	Resp: 63648
Ion Ratio	Lower Upper
97 100	
83 85.4	65.8 98.8
85 56.4	41.6 62.4
99 60.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 53.996 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 69	Resp: 99988
Ion Ratio	Lower Upper
69 100	
41 68.4	56.8 85.2
39 42.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.075 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

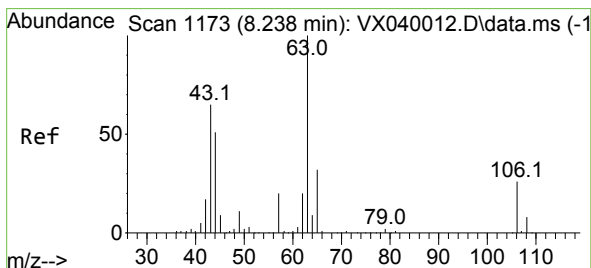
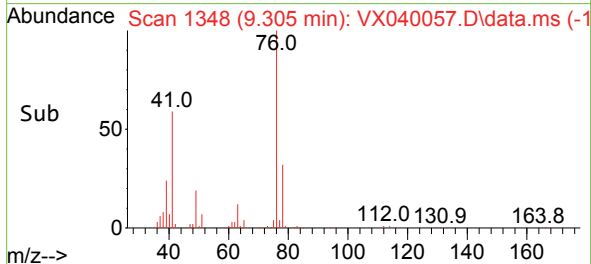
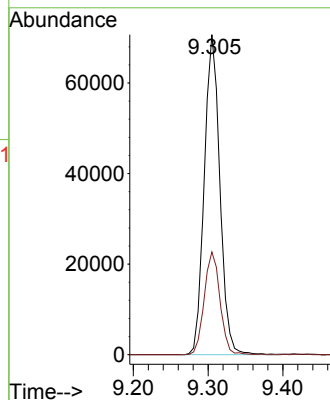
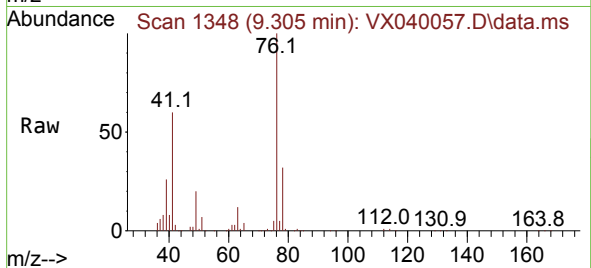
VSTDCCC050

Tgt Ion: 76 Resp: 102505

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.885 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040057.D

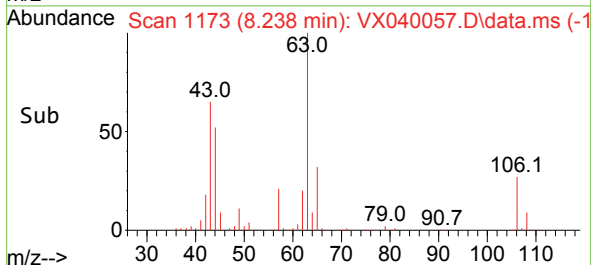
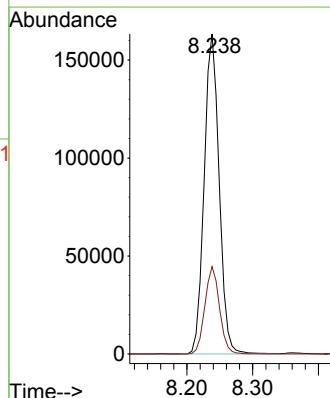
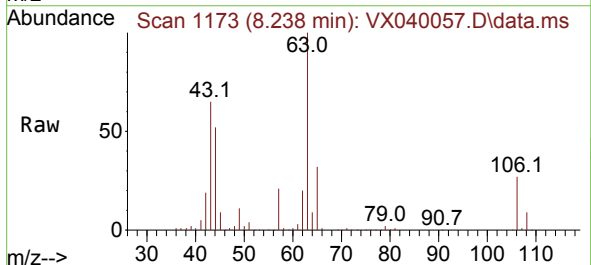
Acq: 01 Feb 2024 09:41

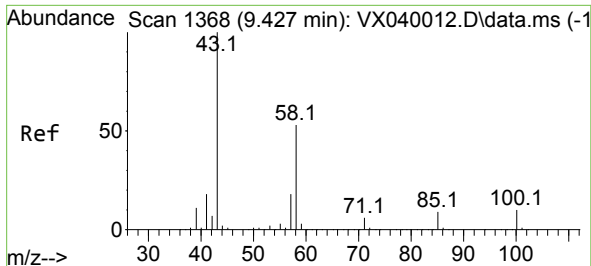
Tgt Ion: 63 Resp: 258760

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7





#59

2-Hexanone

Concen: 265.727 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

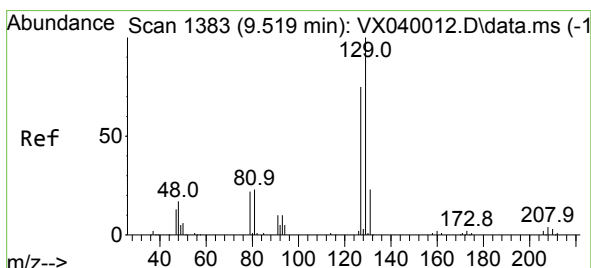
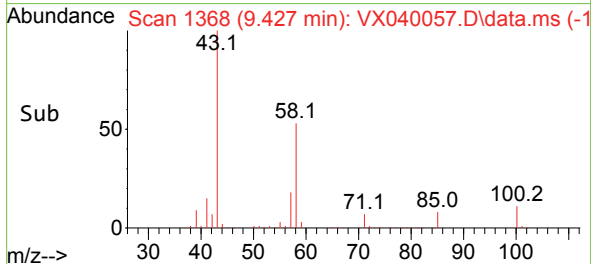
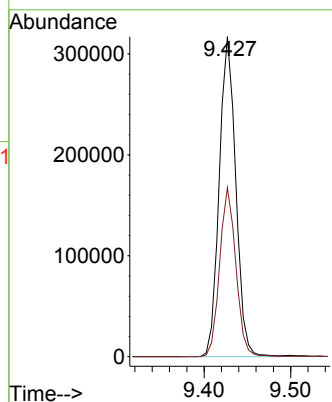
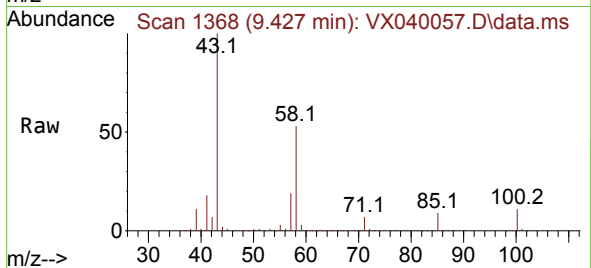
VSTDCCC050

Tgt Ion: 43 Resp: 420346

Ion Ratio Lower Upper

43 100

58 52.0 26.2 78.5



#60

Dibromochloromethane

Concen: 51.647 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040057.D

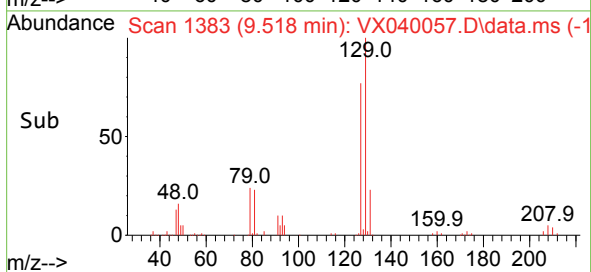
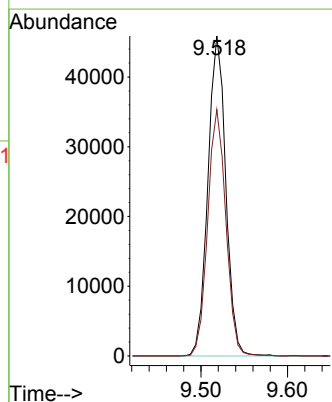
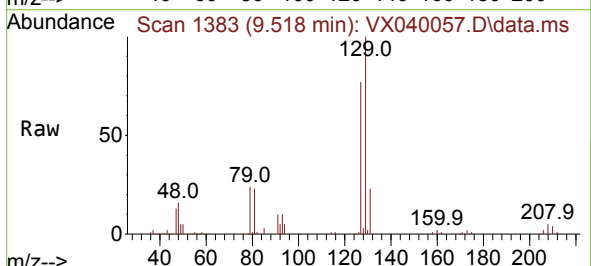
Acq: 01 Feb 2024 09:41

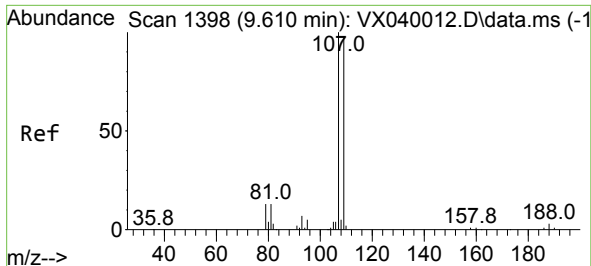
Tgt Ion: 129 Resp: 65807

Ion Ratio Lower Upper

129 100

127 78.2 38.8 116.4

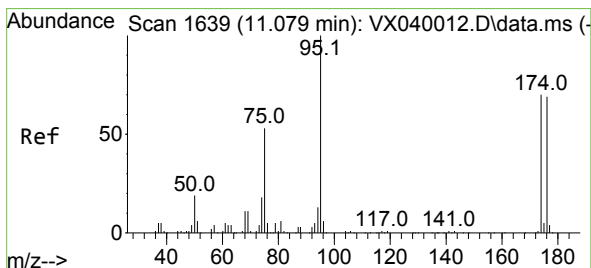
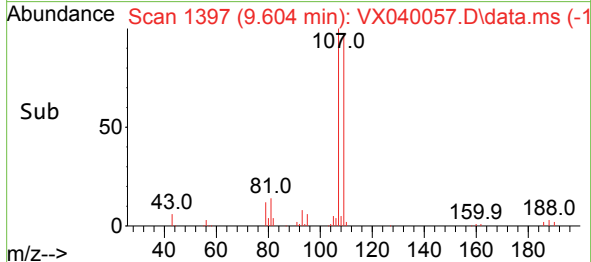
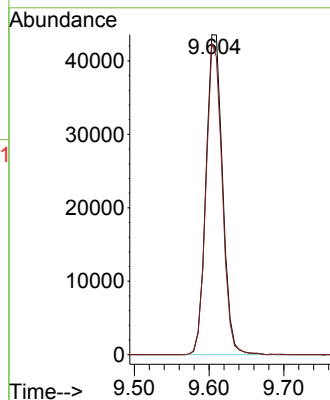
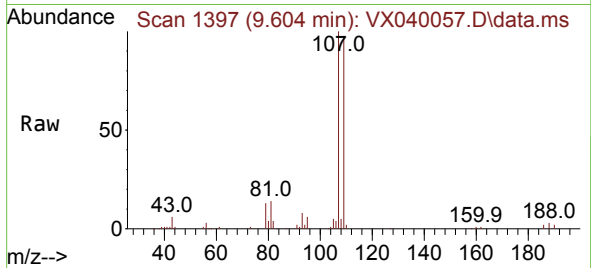




#61
1,2-Dibromoethane
Concen: 48.916 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

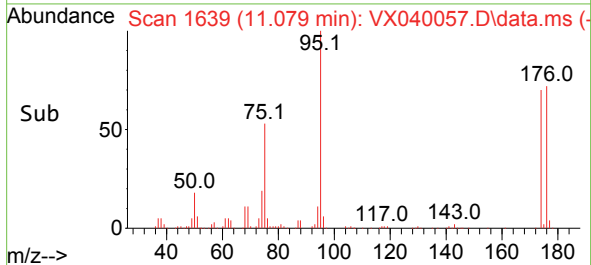
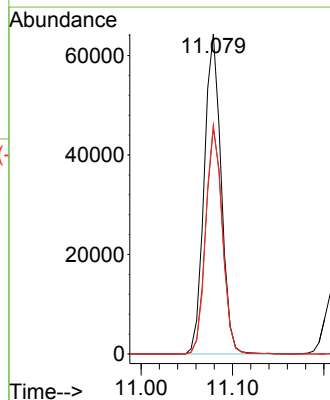
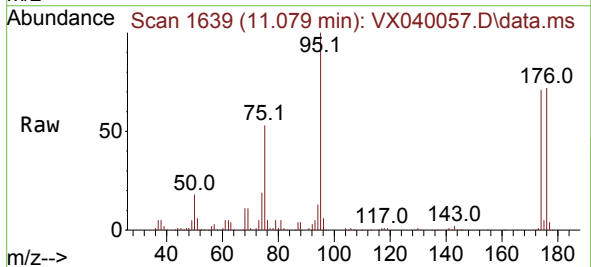
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

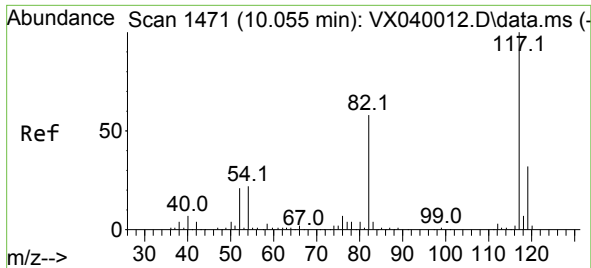
Tgt Ion:107 Resp: 67061
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 95 Resp: 82224
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 69.9 0.0 131.0

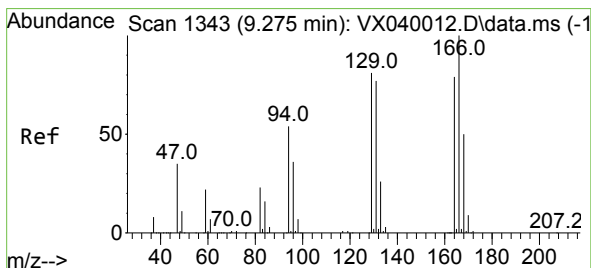
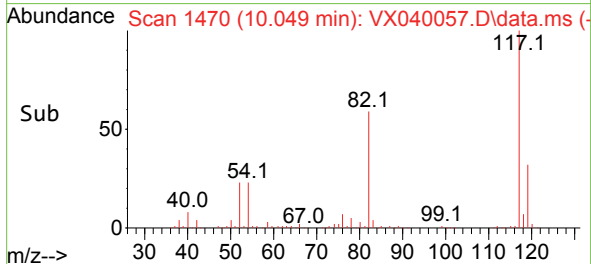
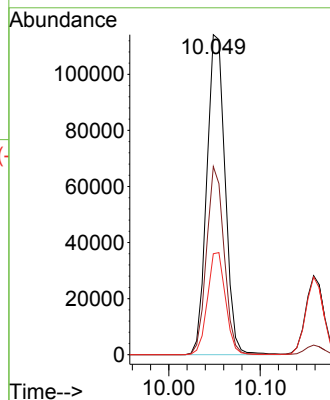
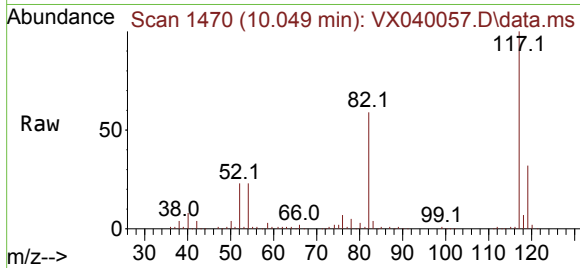




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

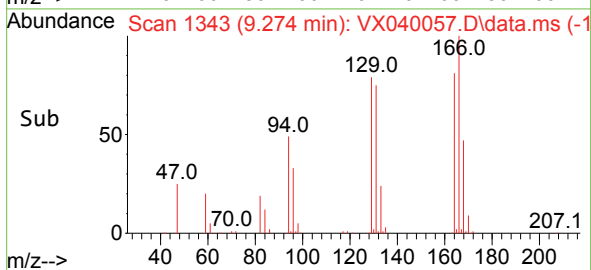
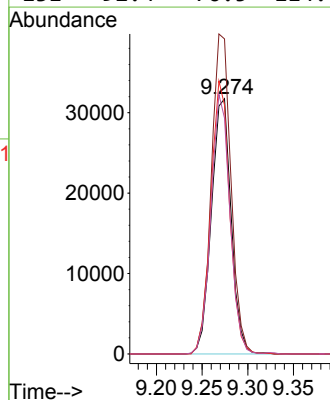
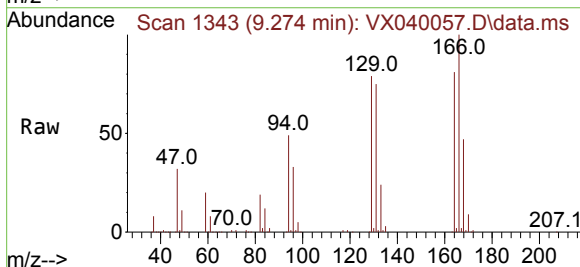
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

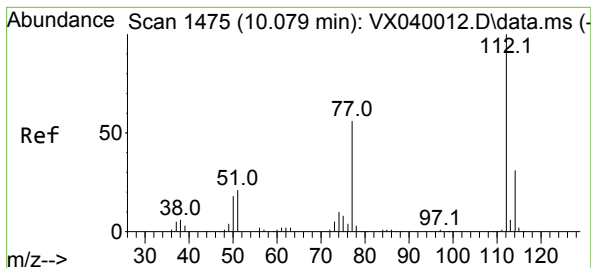
Tgt Ion:117 Resp: 158283
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.036 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion:164 Resp: 47413
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 97.5 80.4 120.6
131 92.4 76.5 114.7





#65

Chlorobenzene

Concen: 46.364 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

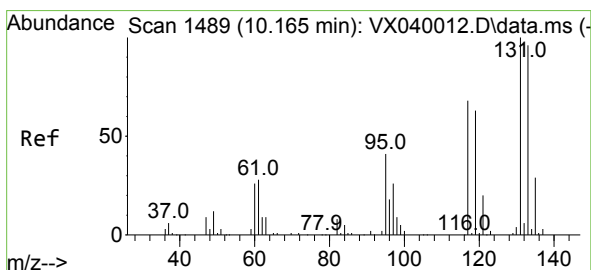
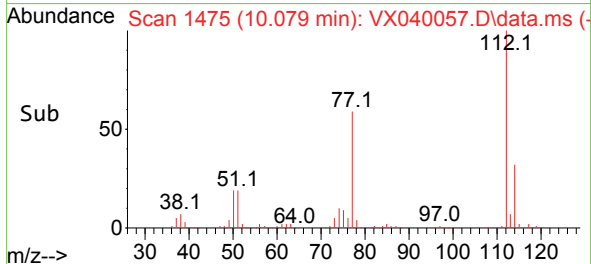
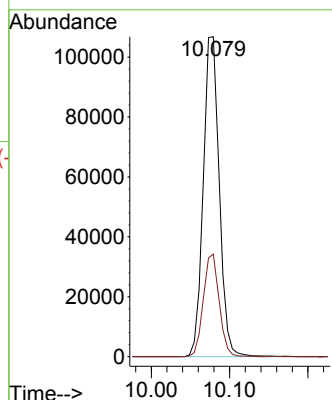
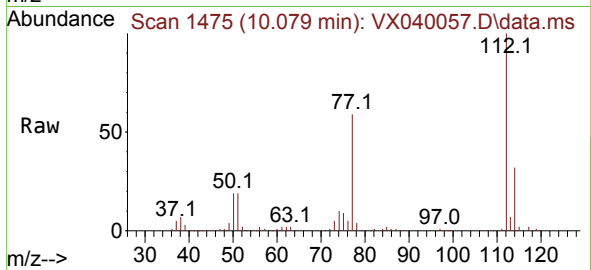
VSTDCCC050

Tgt Ion:112 Resp: 151689

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 50.862 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

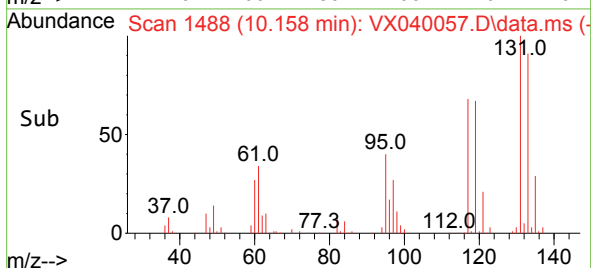
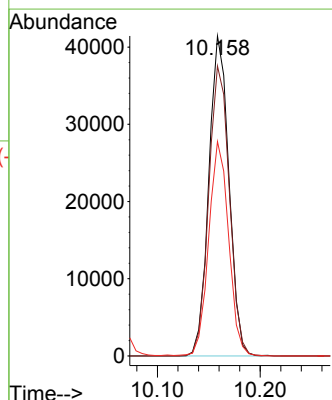
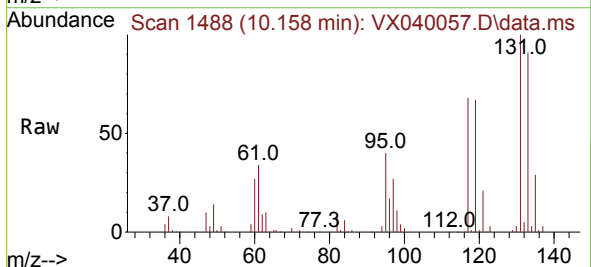
Tgt Ion:131 Resp: 56196

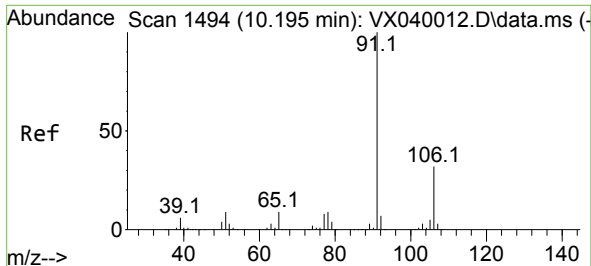
Ion Ratio Lower Upper

131 100

133 93.1 47.1 141.4

119 66.5 32.2 96.6





#67

Ethyl Benzene

Concen: 46.874 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

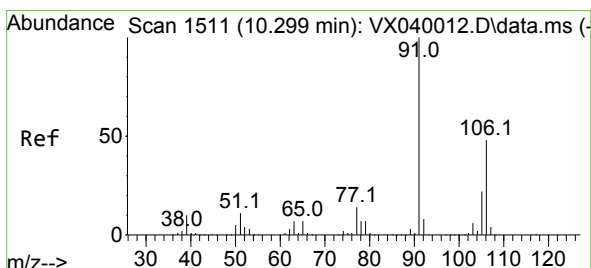
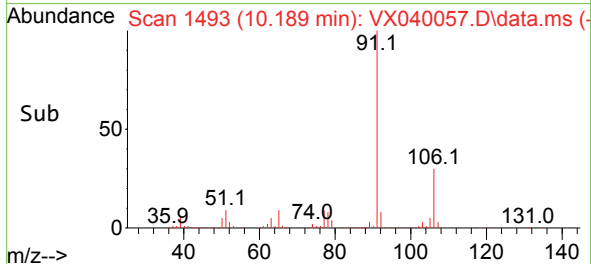
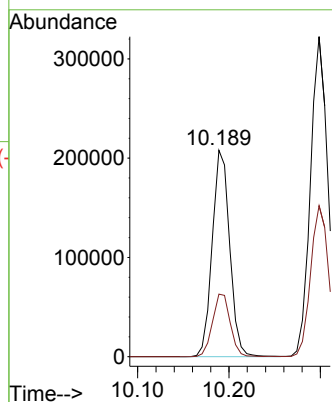
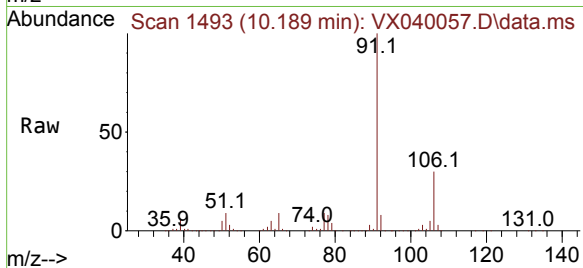
VSTDCCC050

Tgt Ion: 91 Resp: 275152

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 94.770 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040057.D

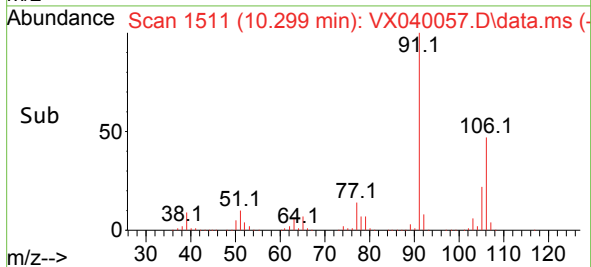
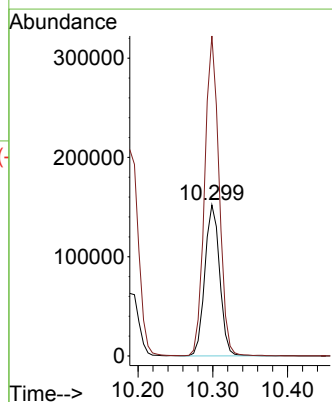
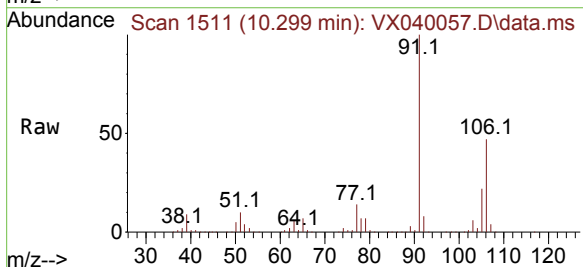
Acq: 01 Feb 2024 09:41

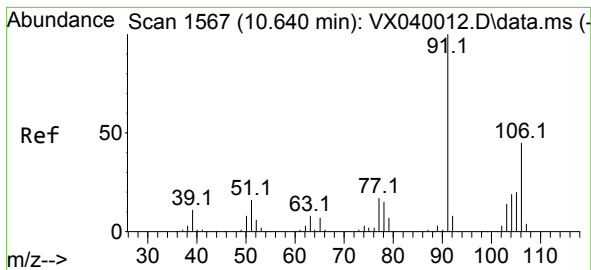
Tgt Ion: 106 Resp: 209287

Ion Ratio Lower Upper

106 100

91 205.9 165.5 248.3

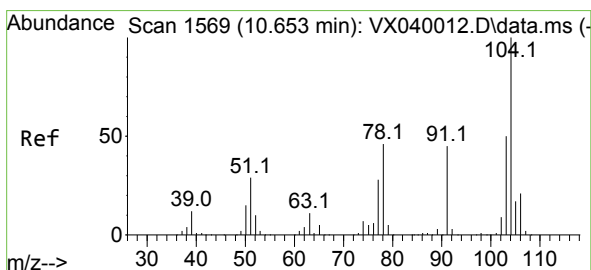
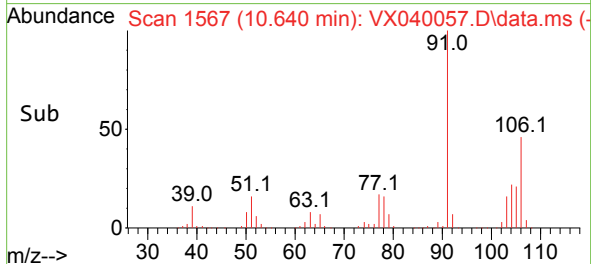
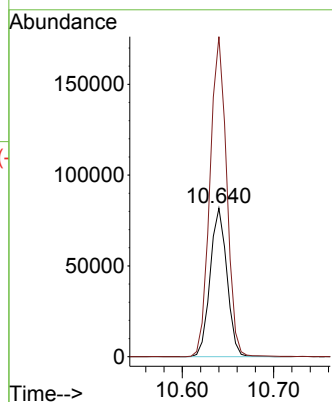
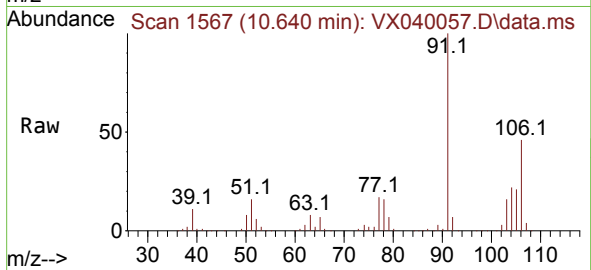




#69
o-Xylene
Concen: 49.667 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

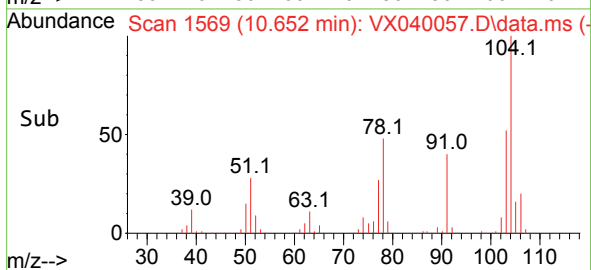
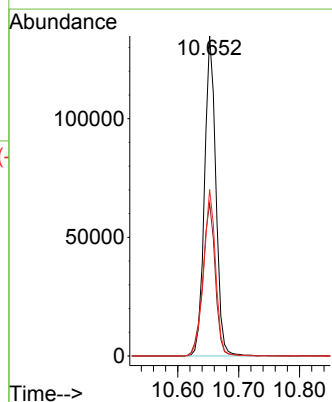
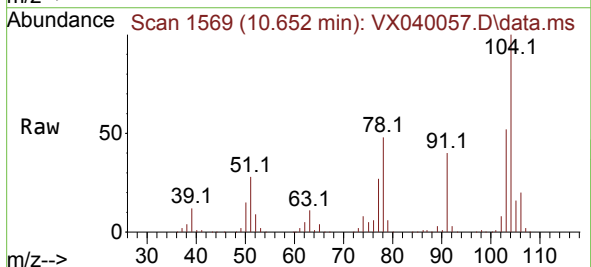
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

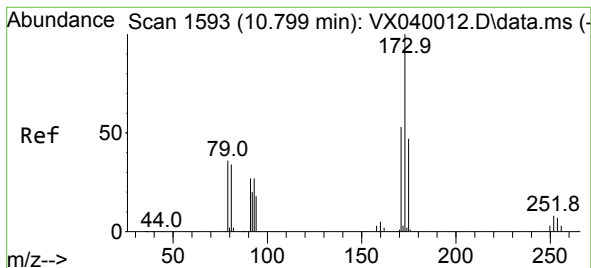
Tgt Ion:106 Resp: 104041
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8



#70
Styrene
Concen: 49.636 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion:104 Resp: 175244
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 51.477 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

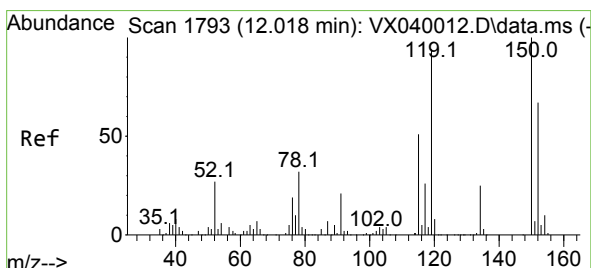
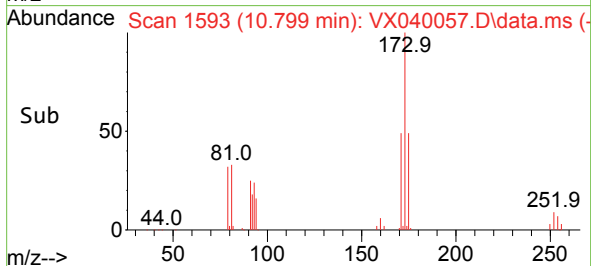
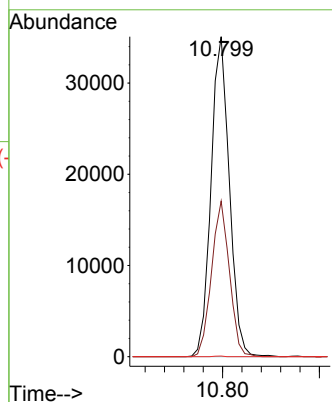
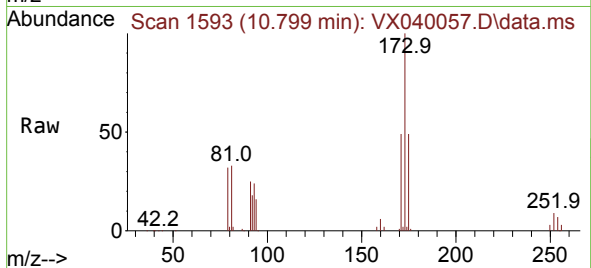
Tgt Ion:173 Resp: 46269

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

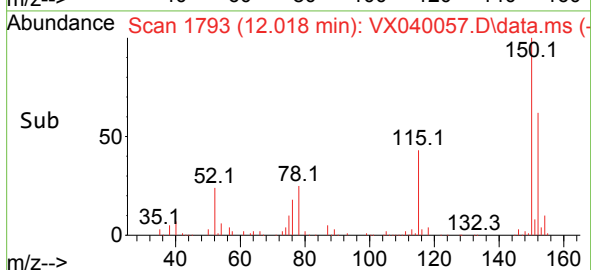
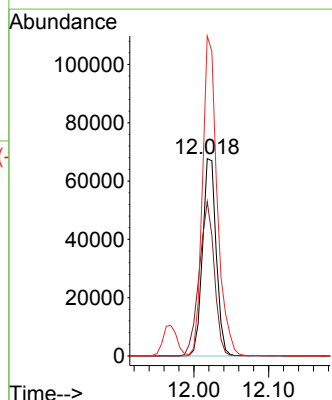
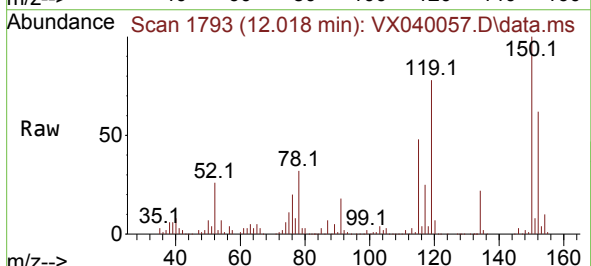
Tgt Ion:152 Resp: 86193

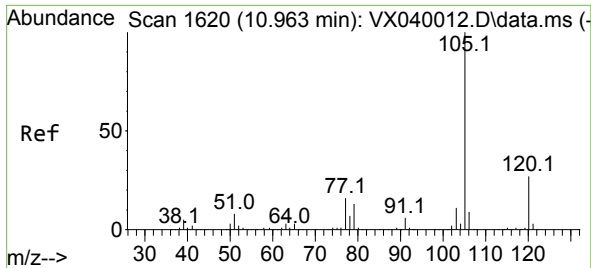
Ion Ratio Lower Upper

152 100

115 86.2 43.3 129.9

150 173.3 0.0 345.0

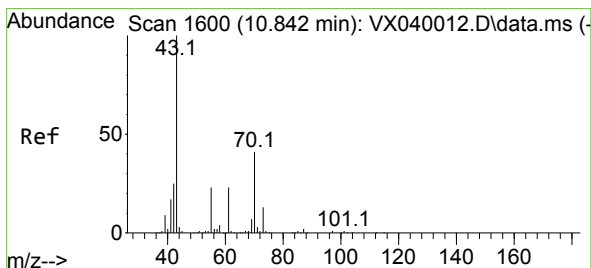
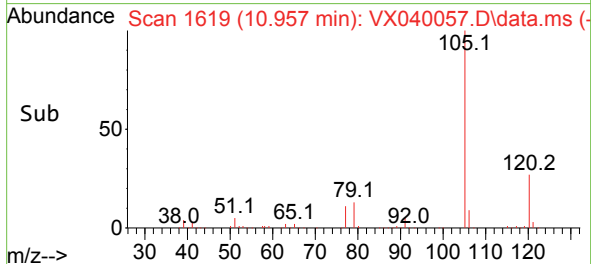
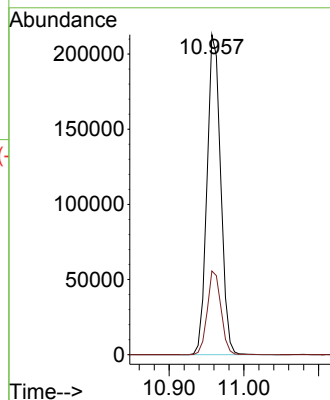
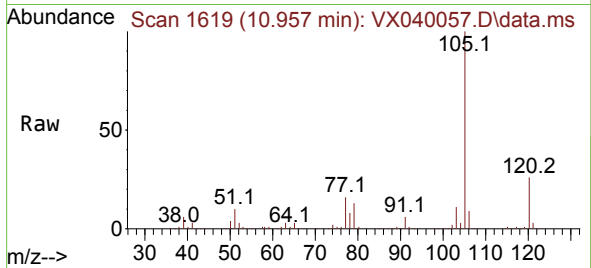




#73
Isopropylbenzene
Concen: 43.623 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

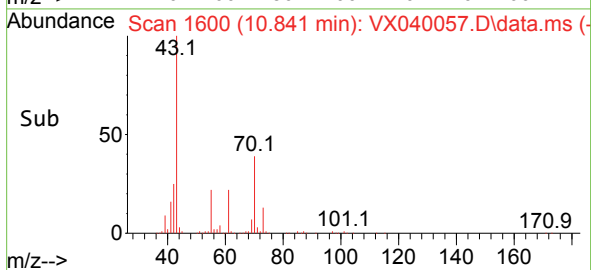
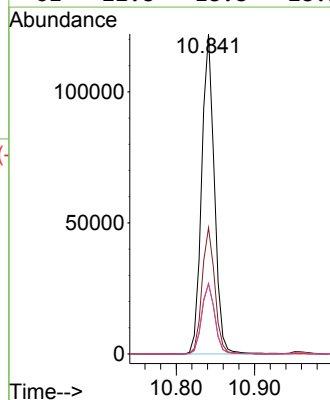
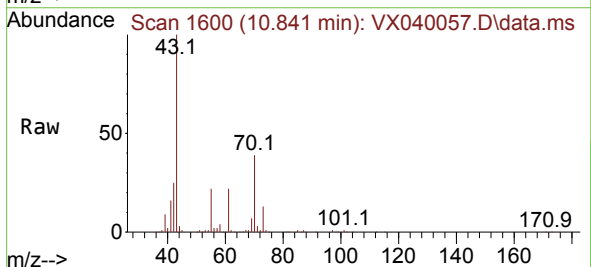
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 270000
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 46.915 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 43 Resp: 137795
Ion Ratio Lower Upper
43 100
70 39.6 32.9 49.3
55 22.5 19.3 28.9
61 22.8 18.8 28.2

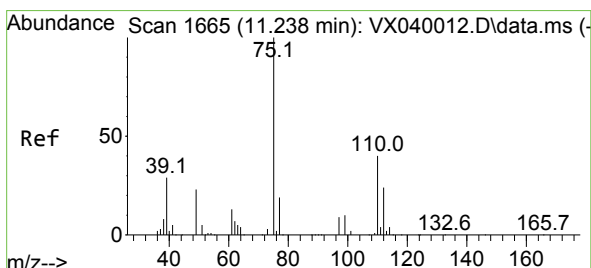
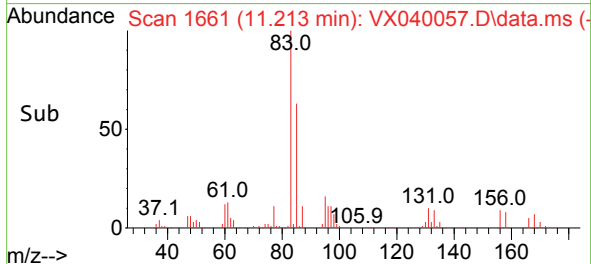
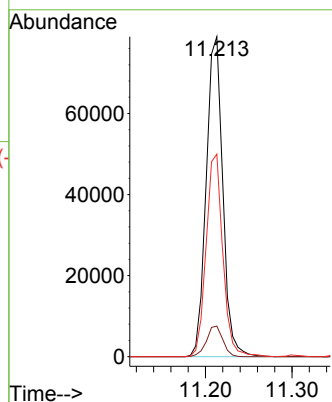
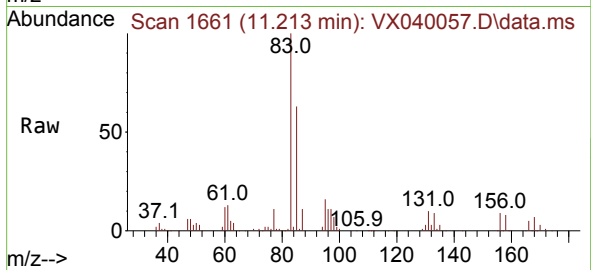




#75
1,1,2,2-Tetrachloroethane
Concen: 45.083 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

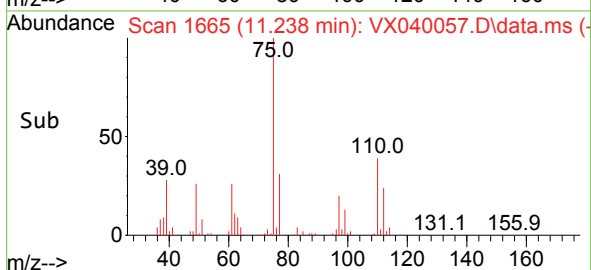
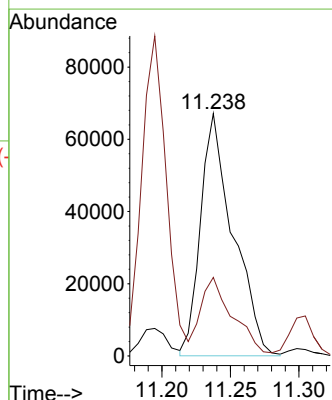
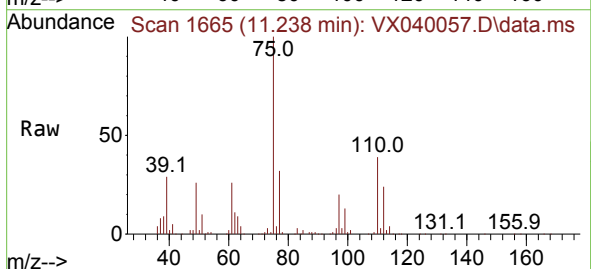
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

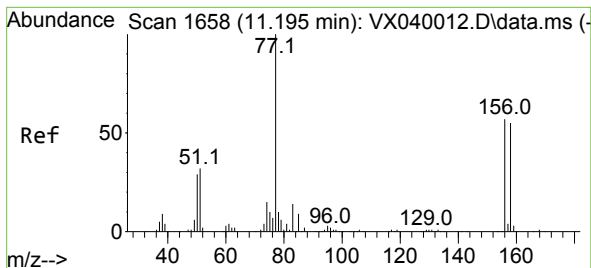
Tgt Ion: 83 Resp: 104909
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 60.562 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 75 Resp: 111161
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 46.545 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

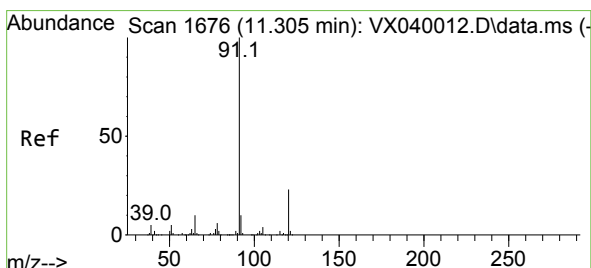
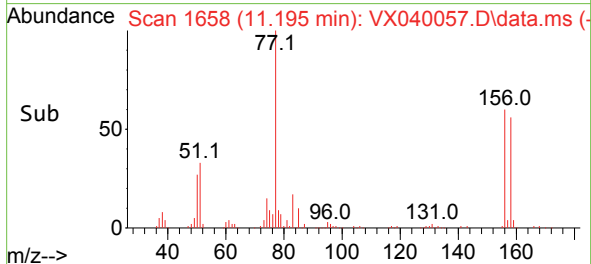
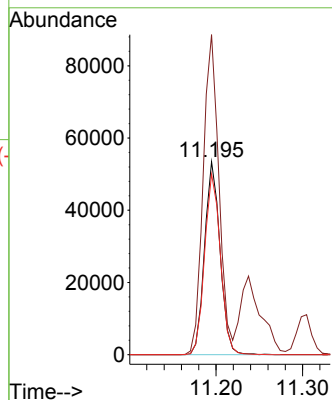
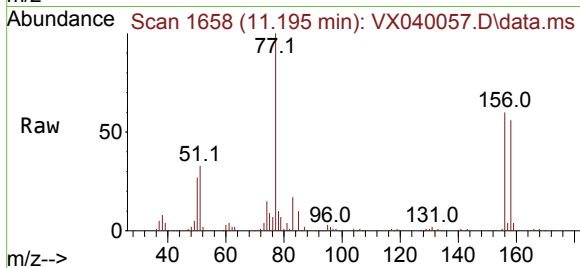
Tgt Ion:156 Resp: 66454

Ion Ratio Lower Upper

156 100

77 169.0 88.4 265.3

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 43.043 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040057.D

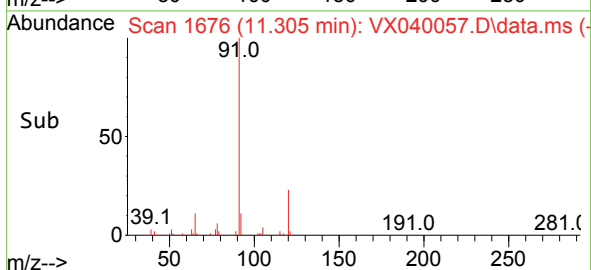
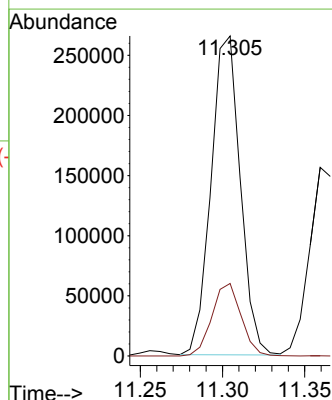
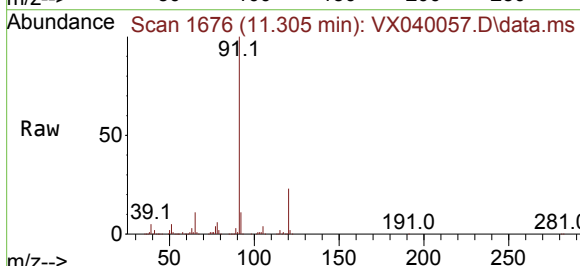
Acq: 01 Feb 2024 09:41

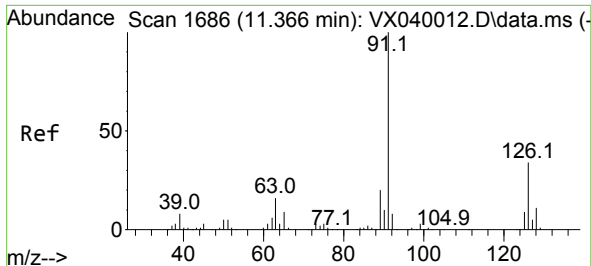
Tgt Ion: 91 Resp: 327836

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

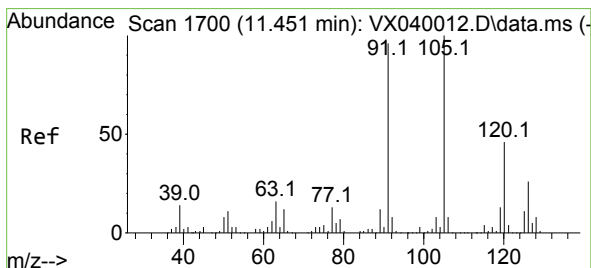
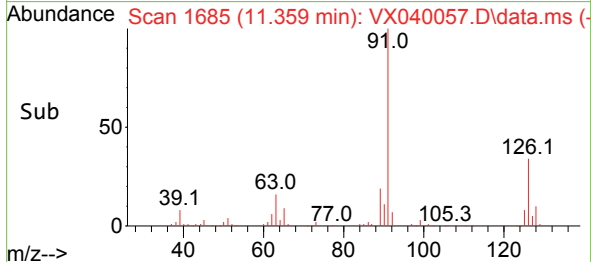
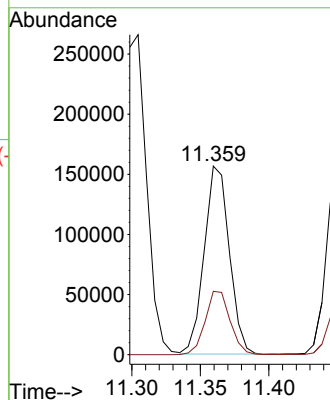
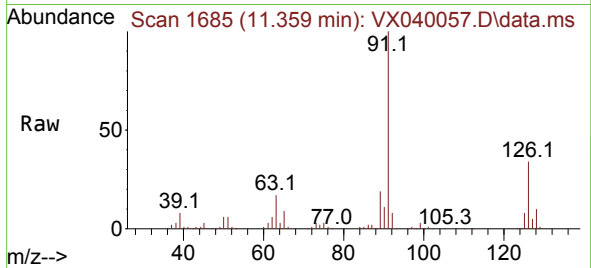




#79
2-Chlorotoluene
Concen: 43.487 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

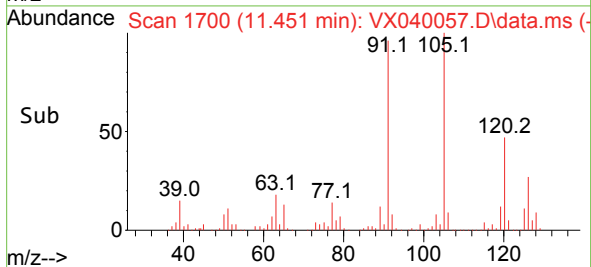
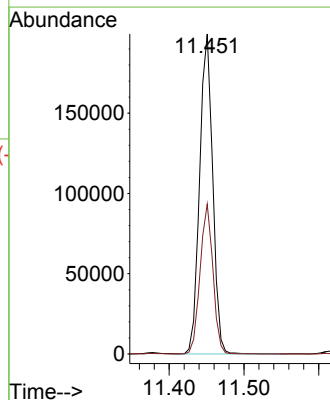
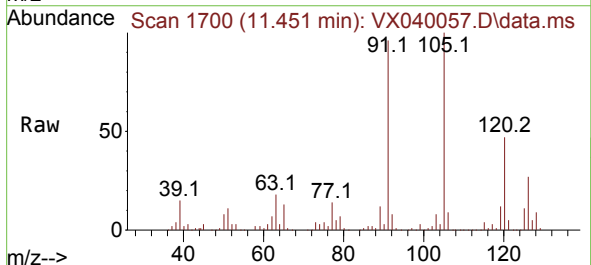
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

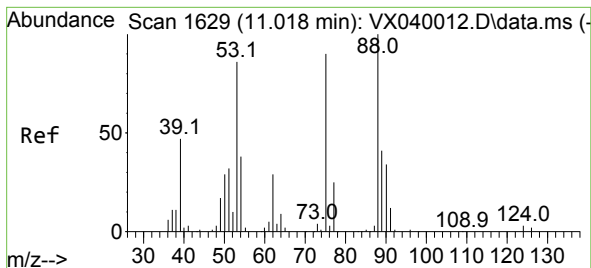
Tgt Ion: 91 Resp: 199398
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 105 Resp: 242093
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

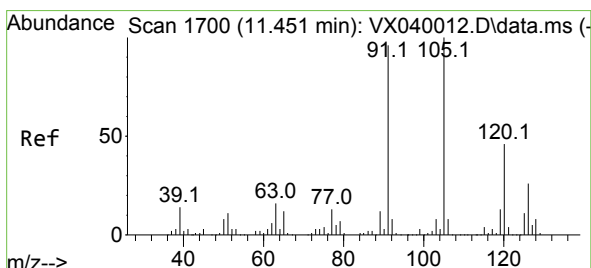
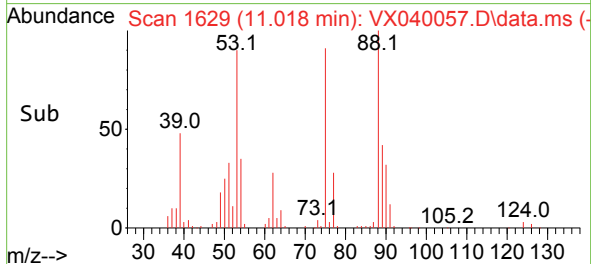
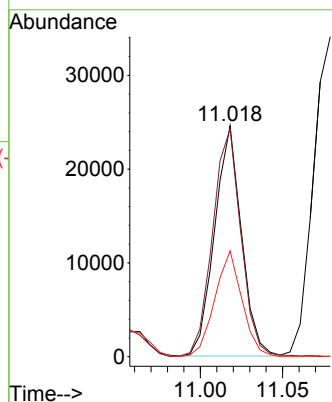
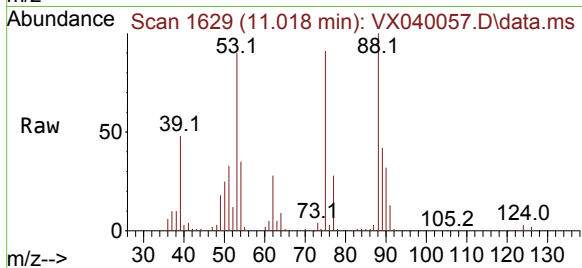




#81
trans-1,4-Dichloro-2-butene
Concen: 48.245 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

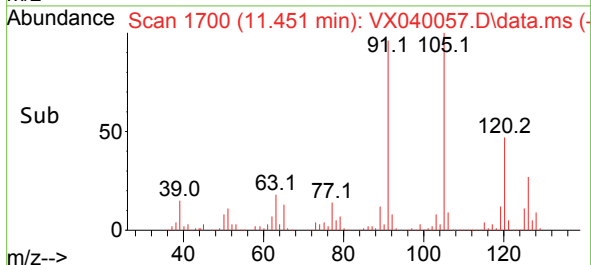
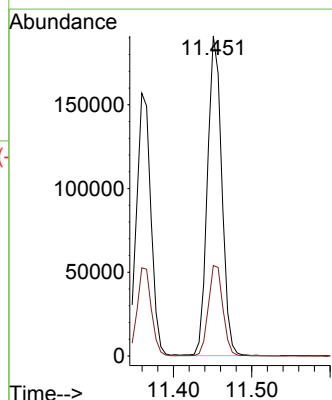
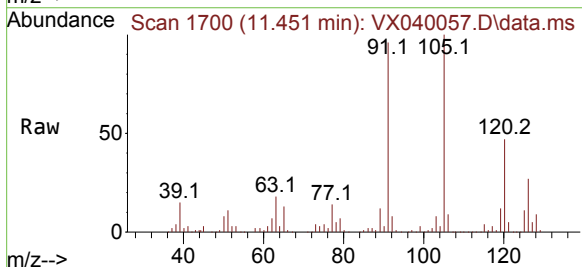
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

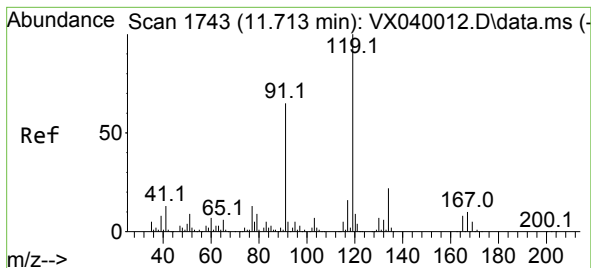
Tgt Ion: 75 Resp: 27932
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.960 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040057.D
Acq: 01 Feb 2024 09:41

Tgt Ion: 91 Resp: 241875
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 44.831 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

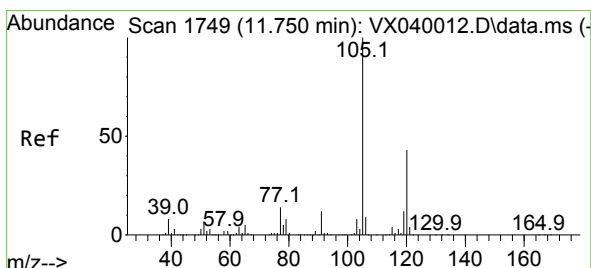
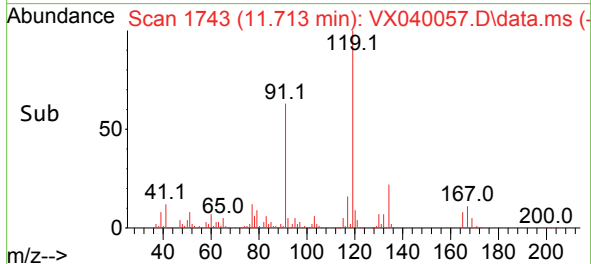
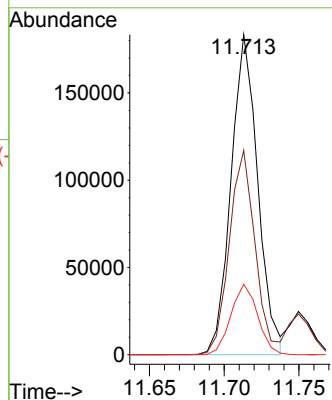
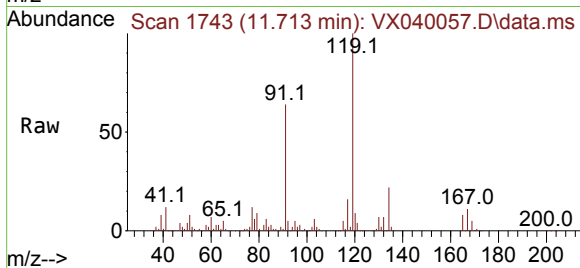
Tgt Ion:119 Resp: 228243

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 46.425 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040057.D

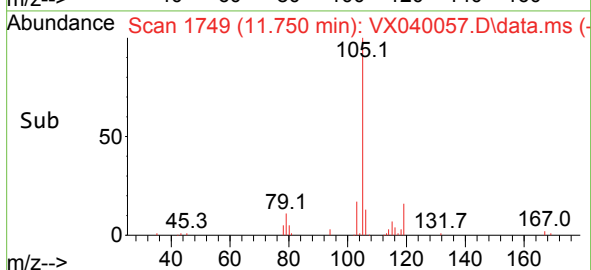
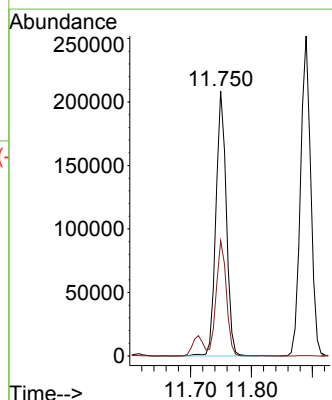
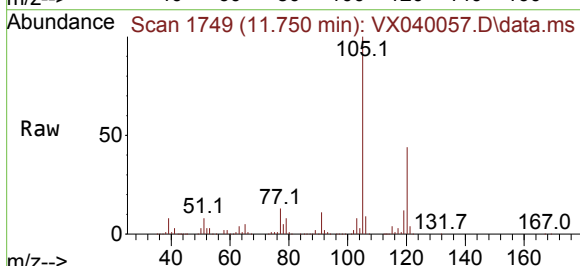
Acq: 01 Feb 2024 09:41

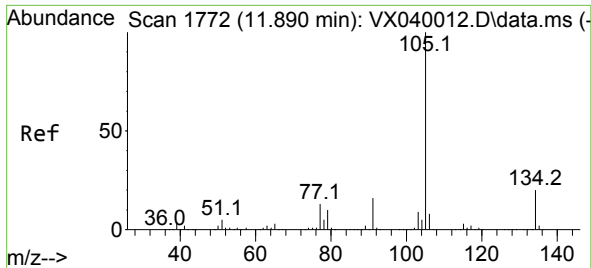
Tgt Ion:105 Resp: 246474

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

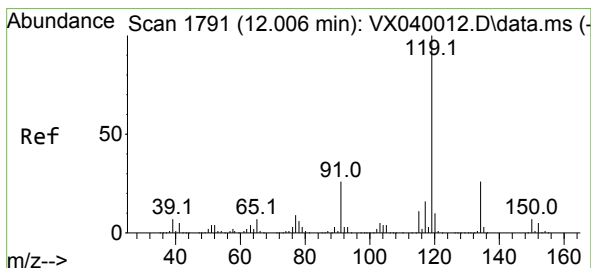
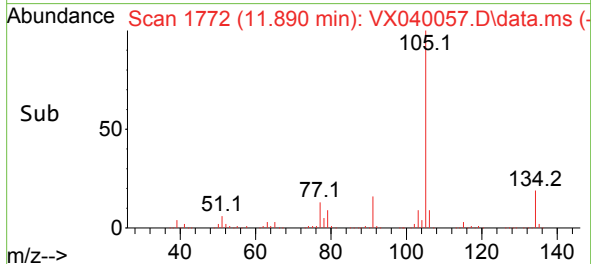
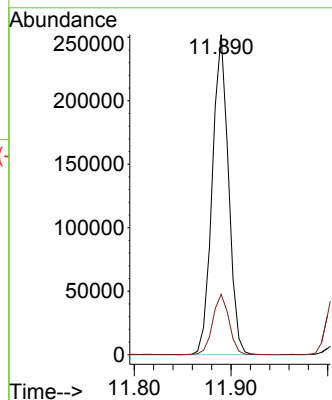
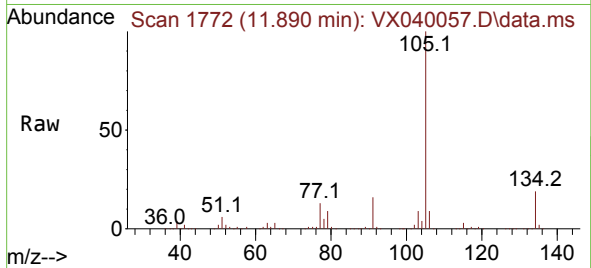




#85
 sec-Butylbenzene
 Concen: 43.472 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

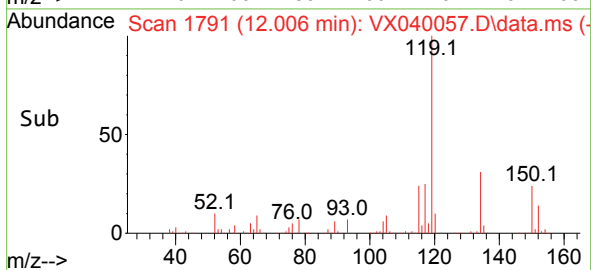
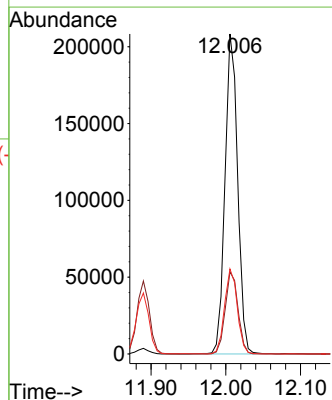
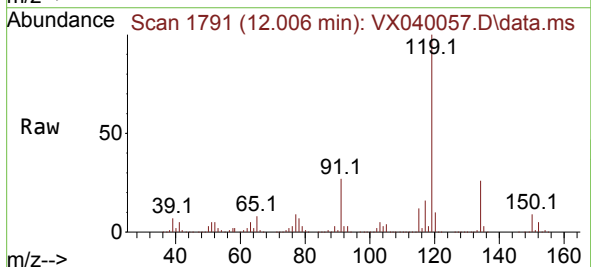
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

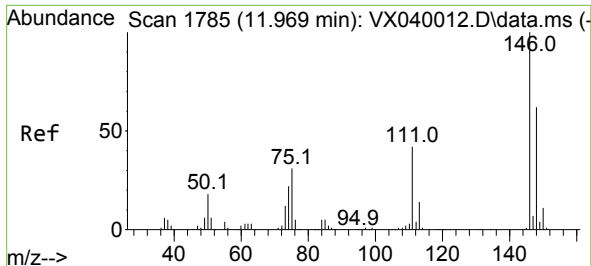
Tgt Ion:105 Resp: 293225
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 44.603 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040057.D
 Acq: 01 Feb 2024 09:41

Tgt Ion:119 Resp: 245672
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

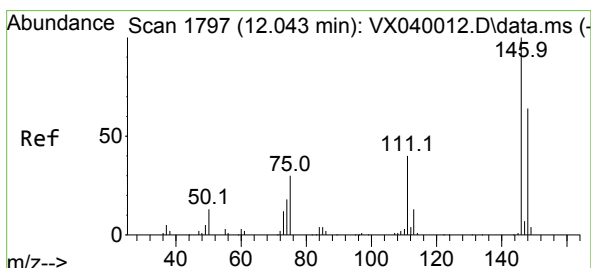
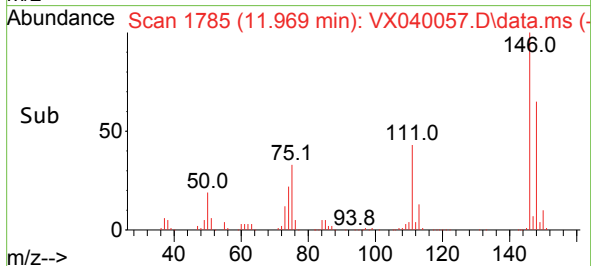
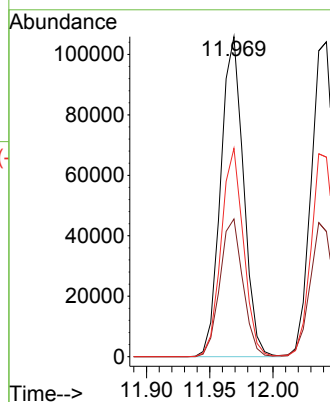
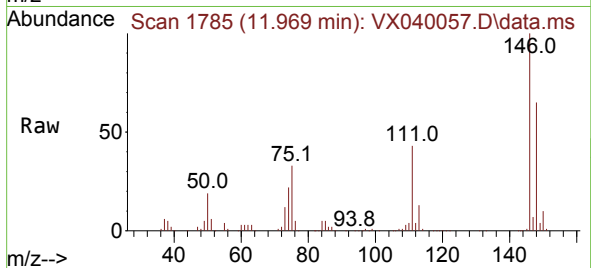
Tgt Ion:146 Resp: 132381

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.843 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

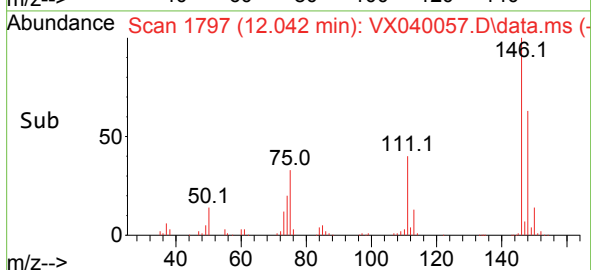
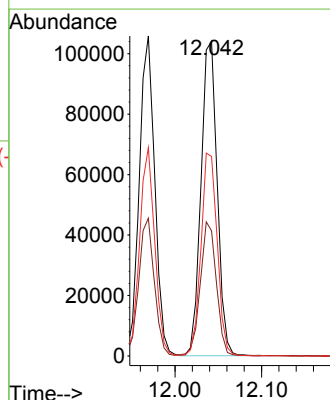
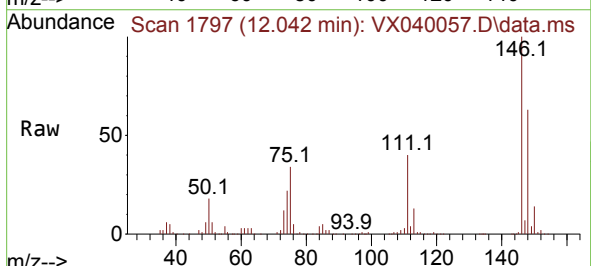
Tgt Ion:146 Resp: 135160

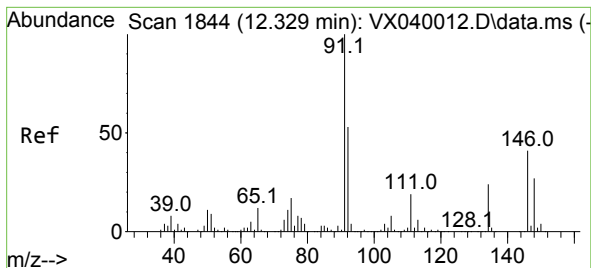
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 44.111 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

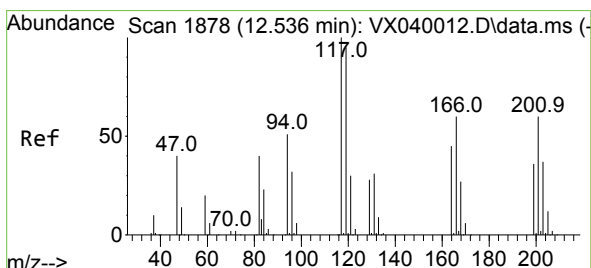
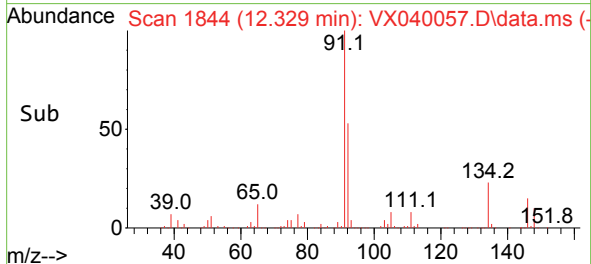
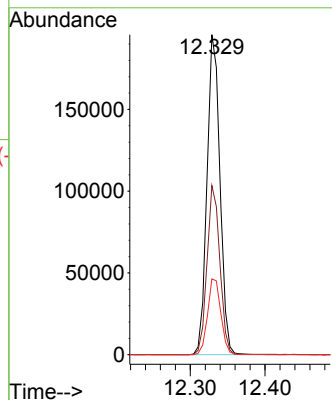
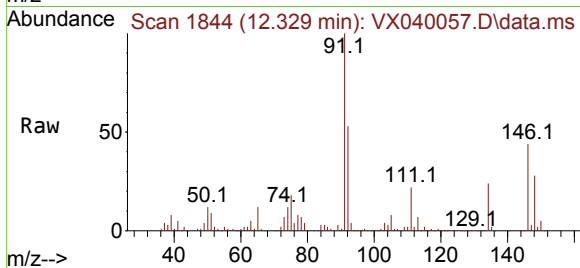
Tgt Ion: 91 Resp: 235823

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 45.080 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040057.D

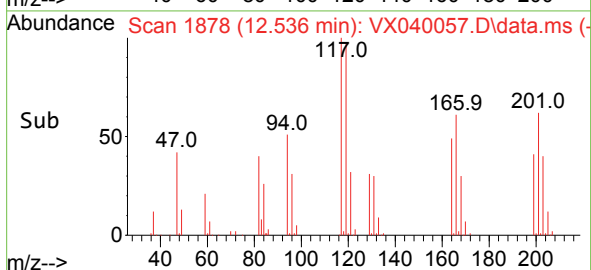
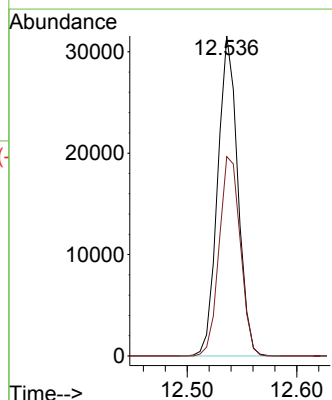
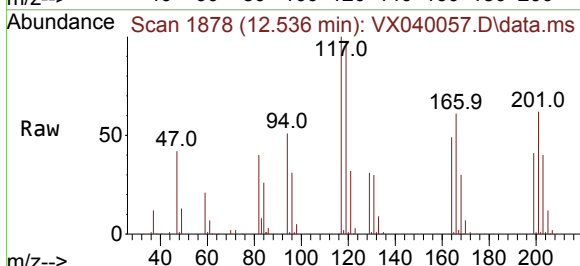
Acq: 01 Feb 2024 09:41

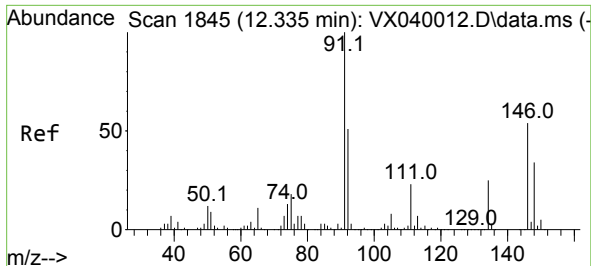
Tgt Ion: 117 Resp: 40219

Ion Ratio Lower Upper

117 100

201 65.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 46.129 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

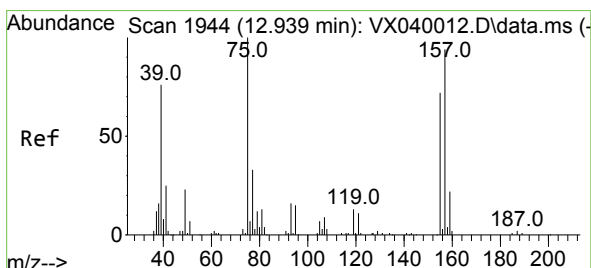
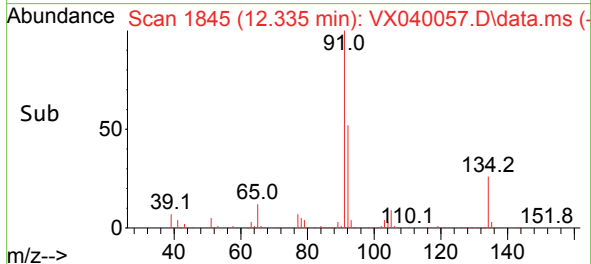
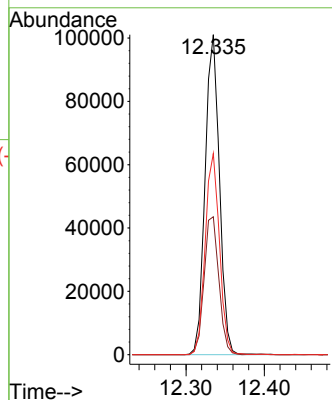
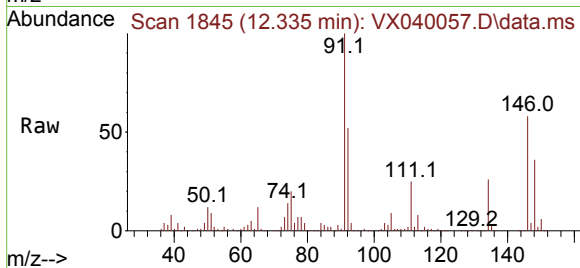
Tgt Ion:146 Resp: 128103

Ion Ratio Lower Upper

146 100

111 44.5 22.4 67.0

148 62.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.779 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

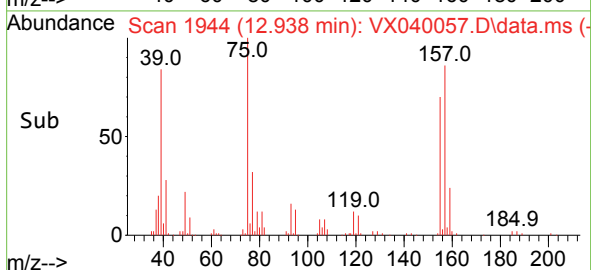
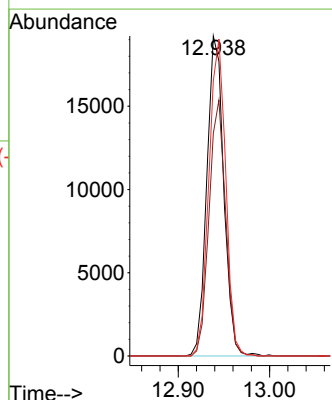
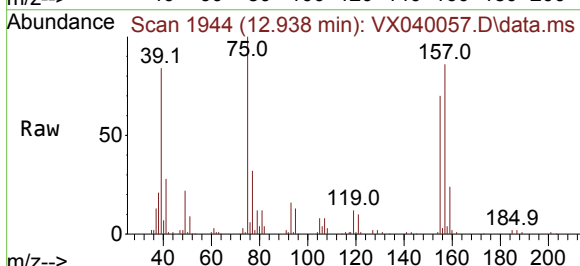
Tgt Ion: 75 Resp: 24675

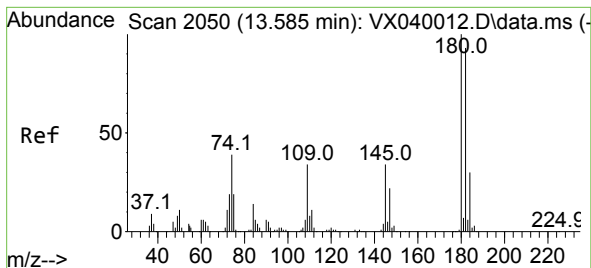
Ion Ratio Lower Upper

75 100

155 78.3 36.1 108.5

157 98.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.133 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

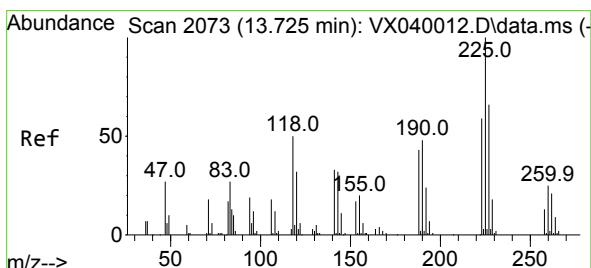
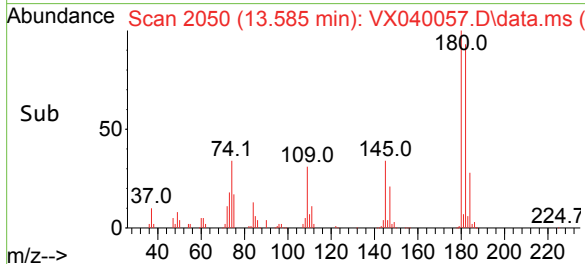
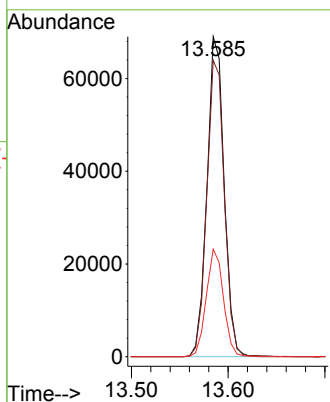
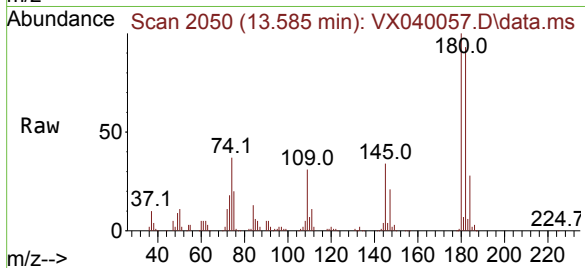
Tgt Ion:180 Resp: 85293

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.022 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

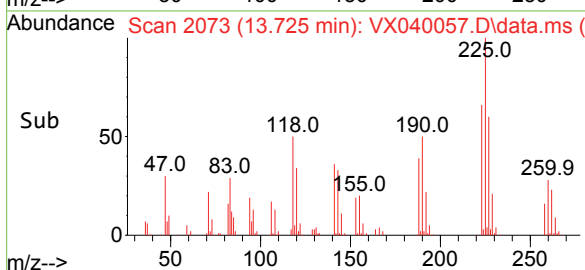
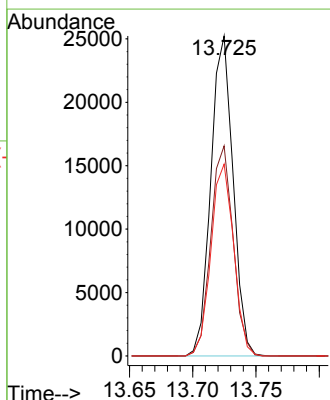
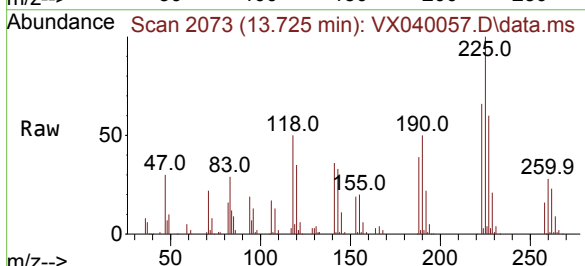
Tgt Ion:225 Resp: 30787

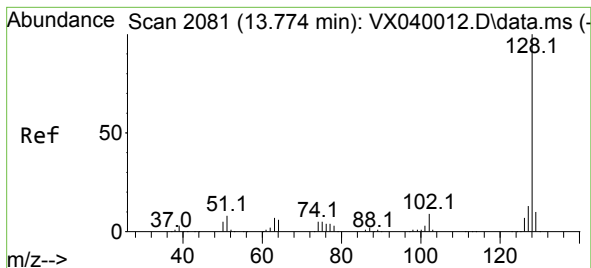
Ion Ratio Lower Upper

225 100

223 65.9 31.1 93.2

227 61.4 32.5 97.5





#95

Naphthalene

Concen: 50.104 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

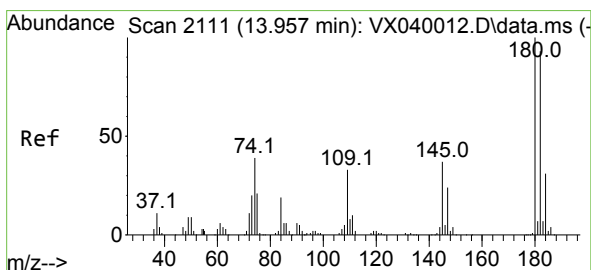
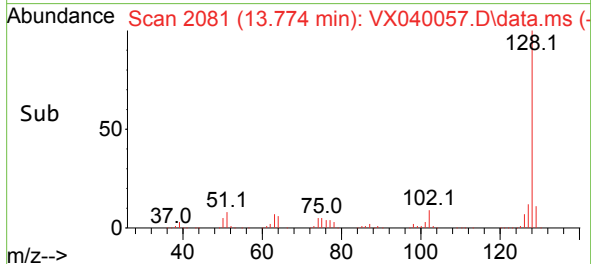
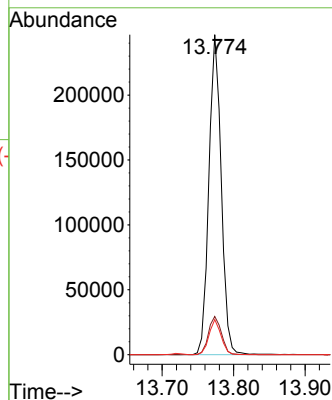
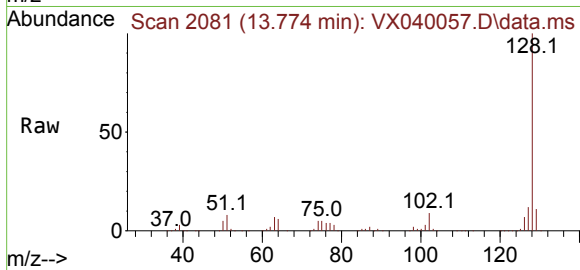
Tgt Ion:128 Resp: 295423

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.099 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX040057.D

Acq: 01 Feb 2024 09:41

Tgt Ion:180 Resp: 82557

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 34.6 17.8 53.5

