

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040131.D
 Acq On : 06 Feb 2024 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63292	41.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.320%
35) Dibromofluoromethane	5.385	113	50037	42.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.740%
50) Toluene-d8	8.647	98	200290	45.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.780%#
62) 4-Bromofluorobenzene	11.079	95	76241	45.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	62316	57.905	ug/l	97
3) Chloromethane	1.295	50	46927	45.980	ug/l	98
4) Vinyl Chloride	1.374	62	42561	45.091	ug/l	96
5) Bromomethane	1.593	94	39048	42.555	ug/l	98
6) Chloroethane	1.685	64	26533	42.579	ug/l	98
7) Trichlorofluoromethane	1.886	101	58812	39.161	ug/l	97
8) Diethyl Ether	2.130	74	23892	44.999	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	52591	46.934	ug/l	98
10) Methyl Iodide	2.447	142	68124	57.112	ug/l	94
11) Tert butyl alcohol	2.959	59	73791	264.472	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	49520	46.080	ug/l	89
13) Acrolein	2.233	56	46468	173.829	ug/l	100
14) Allyl chloride	2.660	41	98582	50.892	ug/l	97
15) Acrylonitrile	3.056	53	184902	264.554	ug/l	99
16) Acetone	2.374	43	172013	238.747	ug/l	95
17) Carbon Disulfide	2.508	76	142397	45.320	ug/l	99
18) Methyl Acetate	2.697	43	103443	60.605	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	196215	53.301	ug/l	100
20) Methylene Chloride	2.788	84	64188	50.132	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	59381	50.174	ug/l	94
22) Diisopropyl ether	3.758	45	191453	51.024	ug/l	92
23) Vinyl Acetate	3.715	43	846129	251.970	ug/l	98
24) 1,1-Dichloroethane	3.605	63	96726	45.010	ug/l	99
25) 2-Butanone	4.550	43	216795	216.461	ug/l	99
26) 2,2-Dichloropropane	4.471	77	79988	47.703	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	61703	46.725	ug/l	96
28) Bromochloromethane	4.898	49	44314	44.222	ug/l	95
29) Tetrahydrofuran	5.001	42	147442	231.531	ug/l	100
30) Chloroform	5.093	83	101101	43.812	ug/l	96
31) Cyclohexane	5.471	56	88752	46.077	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	93202	47.063	ug/l	99
36) 1,1-Dichloropropene	5.690	75	82455	48.848	ug/l	99
37) Ethyl Acetate	4.702	43	83530	45.312	ug/l	98
38) Carbon Tetrachloride	5.672	117	79664	49.324	ug/l	93
39) Methylcyclohexane	7.379	83	94719	46.120	ug/l	93
40) Benzene	6.032	78	233831	47.562	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040131.D
 Acq On : 06 Feb 2024 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:31:12 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	4.916	41	45468	48.635	ug/l	94
42) 1,2-Dichloroethane	6.086	62	88730	46.884	ug/l	99
43) Isopropyl Acetate	6.330	43	146412	50.364	ug/l	99
44) Trichloroethene	7.117	130	61017	47.162	ug/l	94
45) 1,2-Dichloropropane	7.422	63	64449	49.650	ug/l	96
46) Dibromomethane	7.580	93	47665	48.921	ug/l	98
47) Bromodichloromethane	7.818	83	88973	51.272	ug/l	98
48) Methyl methacrylate	7.690	41	77950	54.432	ug/l	93
49) 1,4-Dioxane	7.653	88	32787	1053.591	ug/l #	88
51) 4-Methyl-2-Pentanone	8.568	43	535655	269.923	ug/l	100
52) Toluene	8.714	92	155801	50.844	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	95478	53.050	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	103182	53.728	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	65389	51.553	ug/l	97
56) Ethyl methacrylate	9.116	69	105245	56.821	ug/l	96
57) 1,3-Dichloropropane	9.305	76	110802	53.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	257399	276.355	ug/l	99
59) 2-Hexanone	9.427	43	420149	265.538	ug/l	100
60) Dibromochloromethane	9.519	129	67047	52.607	ug/l	99
61) 1,2-Dibromoethane	9.610	107	66929	48.807	ug/l	100
64) Tetrachloroethene	9.269	164	53697	51.066	ug/l	96
65) Chlorobenzene	10.080	112	170314	50.987	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	53173	47.136	ug/l	97
67) Ethyl Benzene	10.189	91	303405	50.624	ug/l	99
68) m/p-Xylenes	10.299	106	235847	104.601	ug/l	98
69) o-Xylene	10.640	106	100894	47.174	ug/l	98
70) Styrene	10.653	104	173039	48.004	ug/l	99
71) Bromoform	10.799	173	43290	47.426	ug/l #	100
73) Isopropylbenzene	10.964	105	292638	49.003	ug/l	99
74) N-amyl acetate	10.842	43	142187	49.996	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	100442	44.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109172	61.644	ug/l	90
77) Bromobenzene	11.195	156	62248	45.188	ug/l	99
78) n-propylbenzene	11.305	91	354517	48.242	ug/l	99
79) 2-Chlorotoluene	11.360	91	213415	48.239	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	252750	49.236	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27018	48.351	ug/l	94
82) 4-Chlorotoluene	11.451	91	247916	48.824	ug/l	98
83) tert-Butylbenzene	11.713	119	247497	50.383	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	261032	50.958	ug/l	98
85) sec-Butylbenzene	11.890	105	315449	48.470	ug/l	99
86) p-Isopropyltoluene	12.006	119	257245	48.405	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140175	50.441	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	142575	50.119	ug/l	100
89) n-Butylbenzene	12.329	91	242805	47.071	ug/l	97
90) Hexachloroethane	12.536	117	42439	48.964	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	134784	50.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26302	51.680	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	86425	51.598	ug/l	98
94) Hexachlorobutadiene	13.725	225	28999	43.952	ug/l	96
95) Naphthalene	13.774	128	306613	53.896	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83949	50.691	ug/l	99

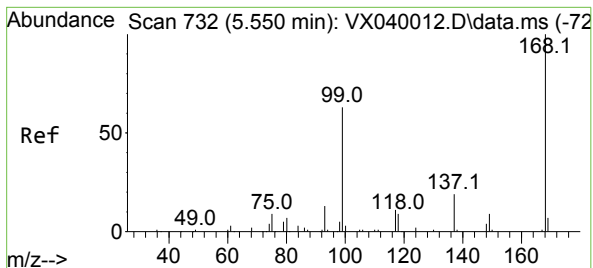
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
Data File : VX040131.D
Acq On : 06 Feb 2024 10:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Feb 07 00:31:12 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)
----------	------	------	----------	------	-------	----------

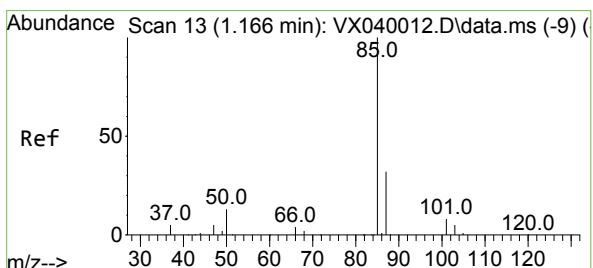
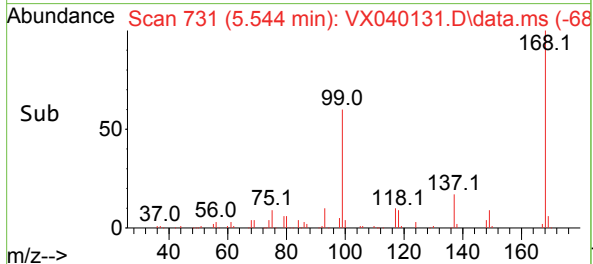
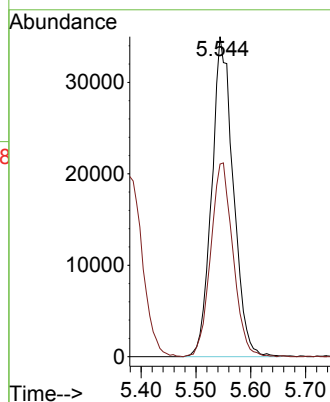
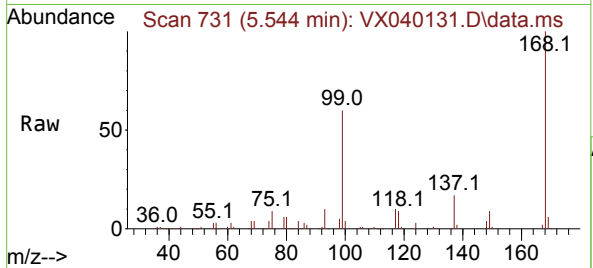
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

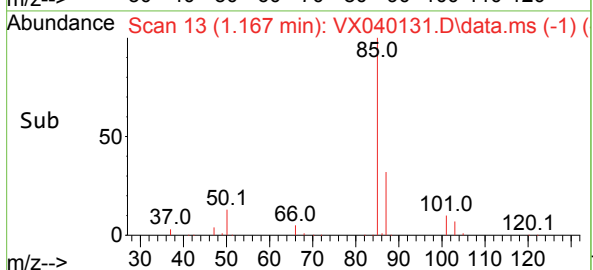
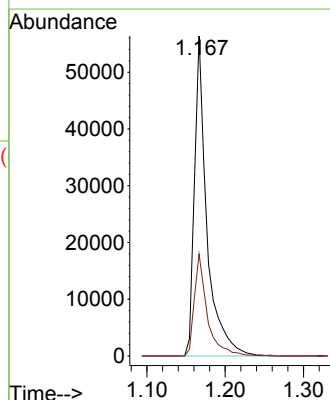
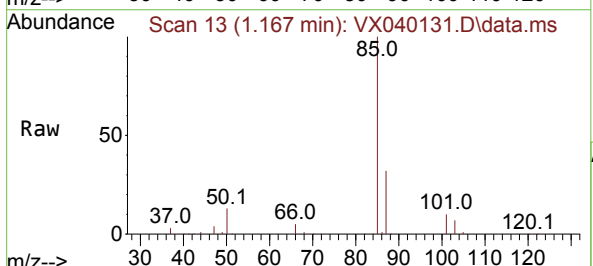
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

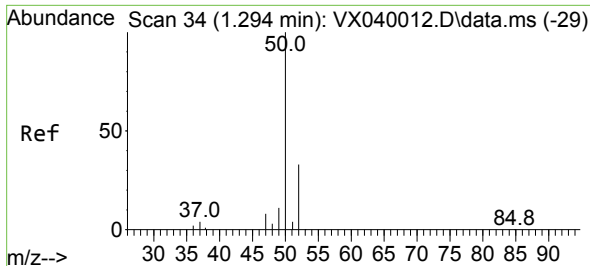
Tgt Ion:168 Resp: 95546
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 57.905 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 85 Resp: 62316
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

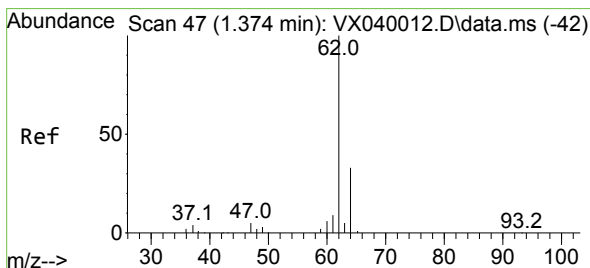
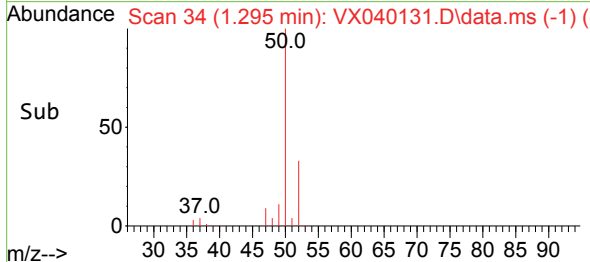
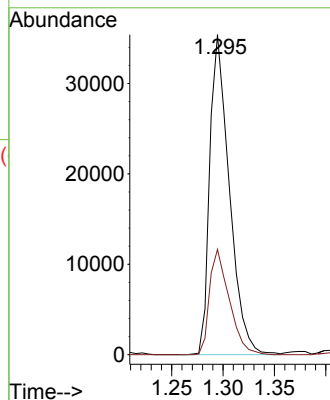
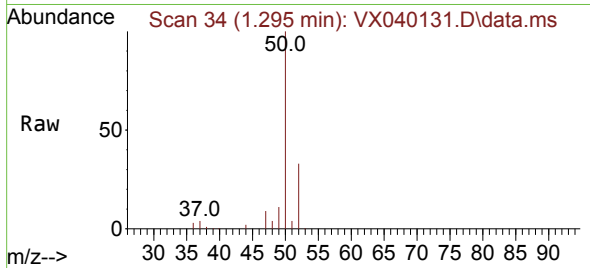




#3
Chloromethane
Concen: 45.980 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

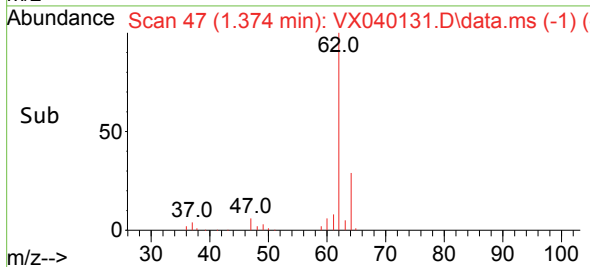
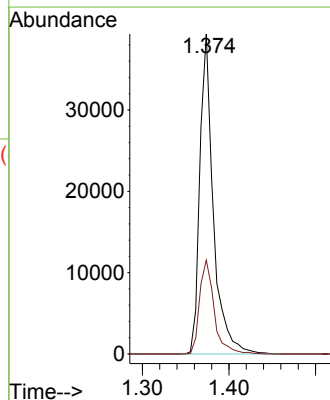
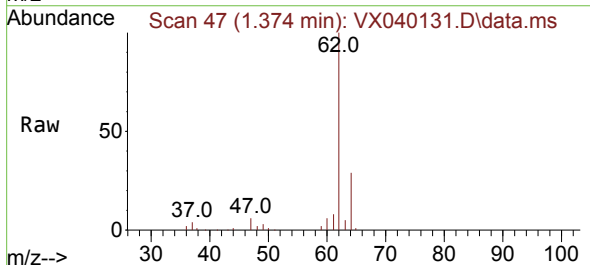
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

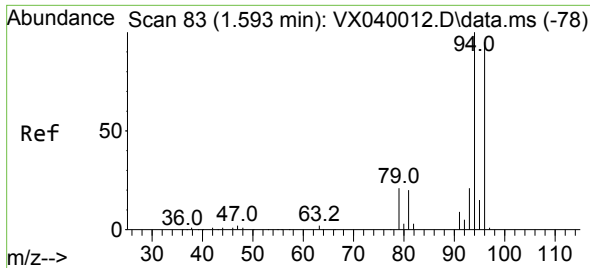
Tgt Ion: 50 Resp: 46927
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 45.091 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 62 Resp: 42561
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

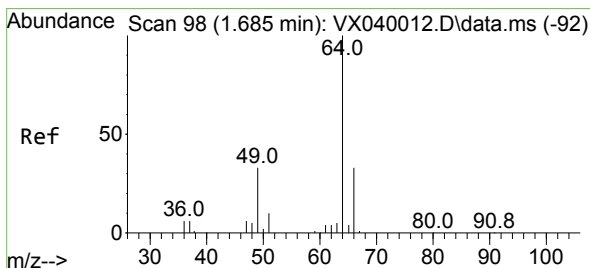
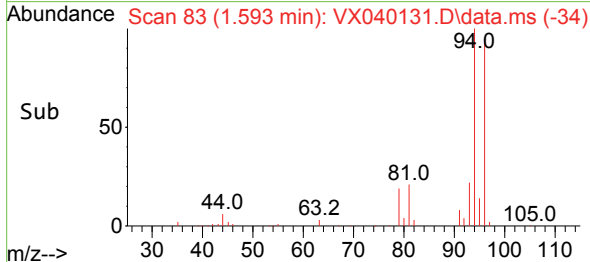
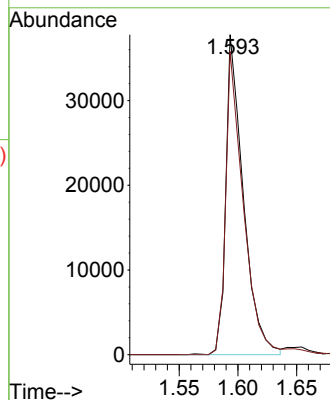
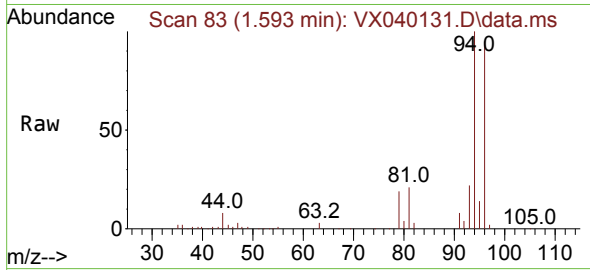




#5
Bromomethane
Concen: 42.555 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

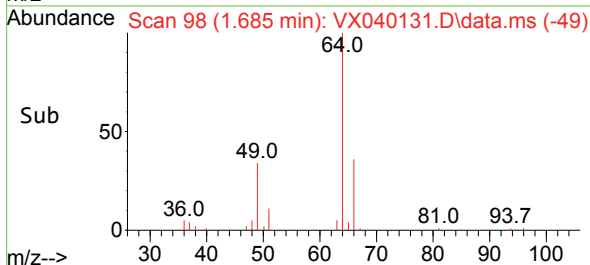
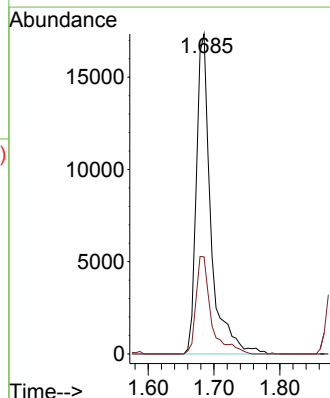
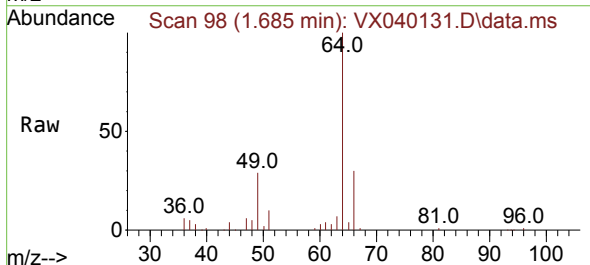
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 39048
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 42.579 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 64 Resp: 26533
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7

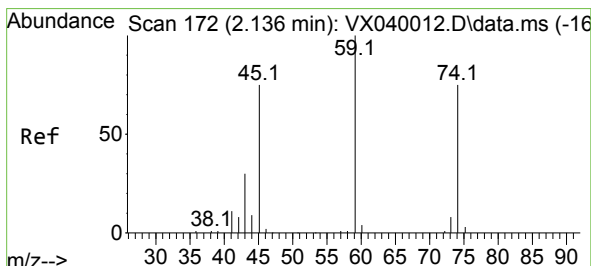
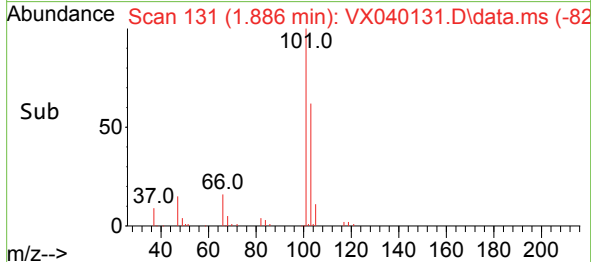
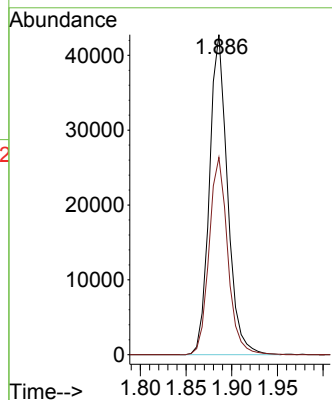
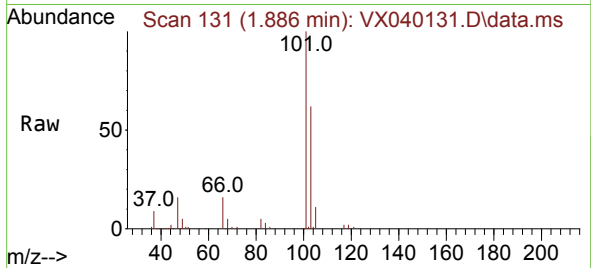




#7
Trichlorofluoromethane
Concen: 39.161 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

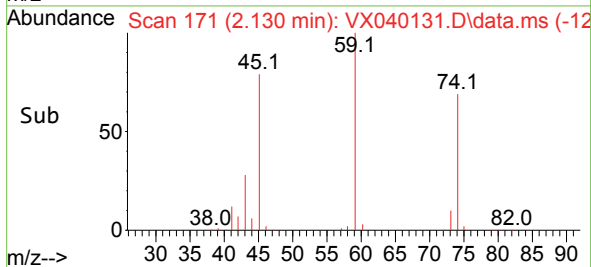
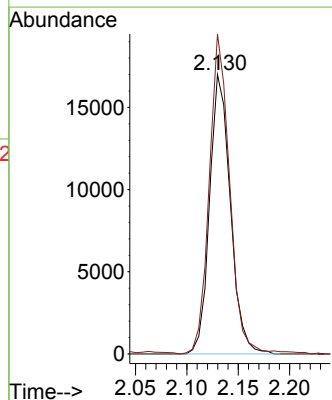
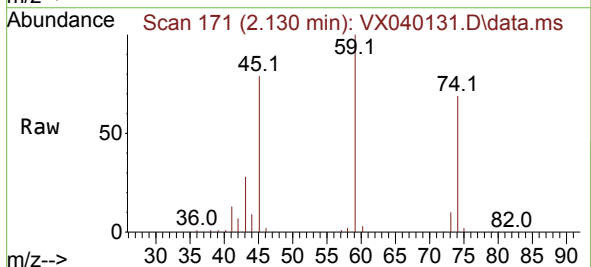
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

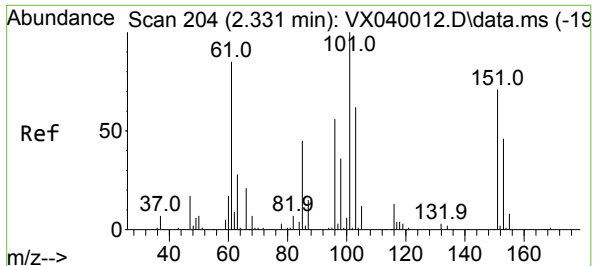
Tgt Ion:101 Resp: 58812
Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.2



#8
Diethyl Ether
Concen: 44.999 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 74 Resp: 23892
Ion Ratio Lower Upper
74 100
45 113.2 53.3 159.8

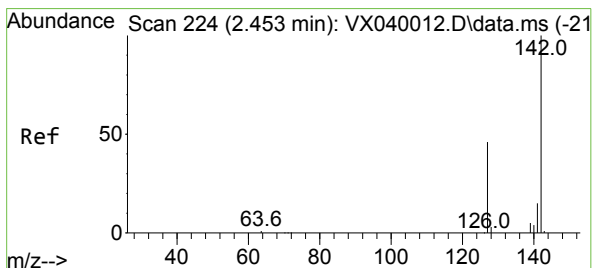
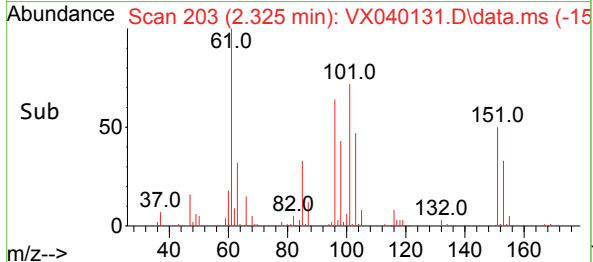
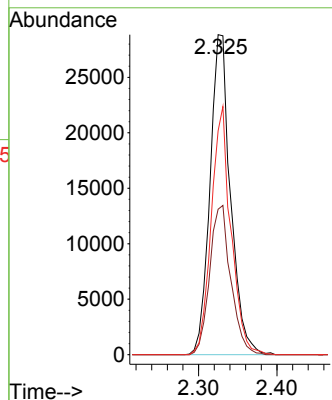
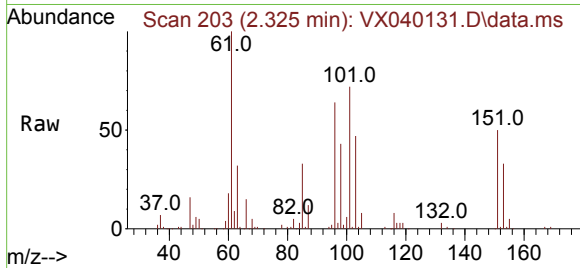




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.934 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

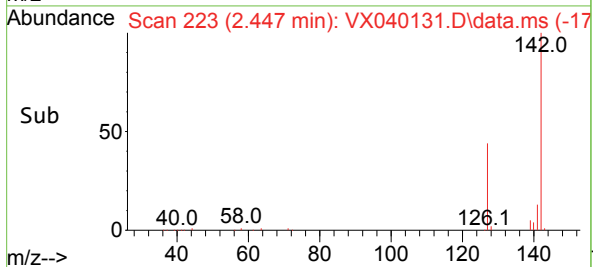
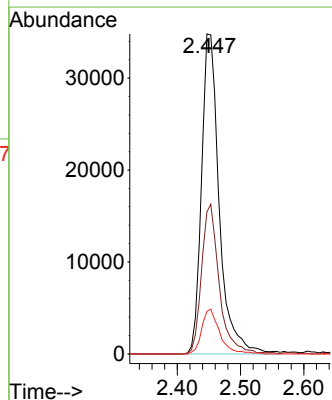
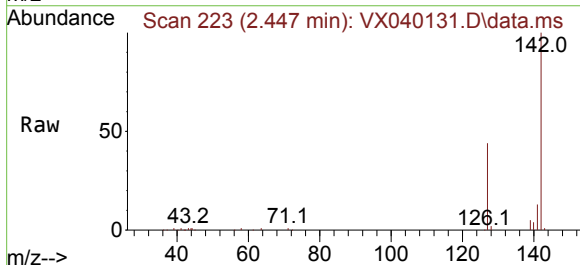
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

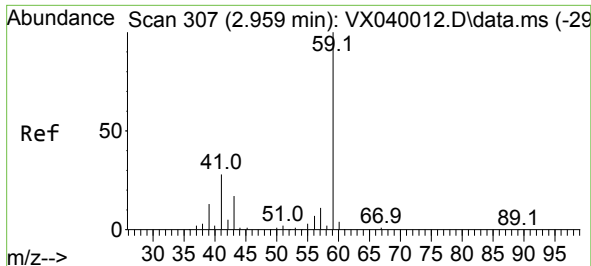
Tgt Ion:101 Resp: 52591
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 74.0 58.6 87.8



#10
Methyl Iodide
Concen: 57.112 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:142 Resp: 68124
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.2 11.6 17.4

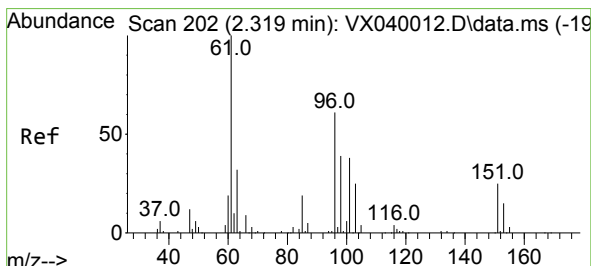
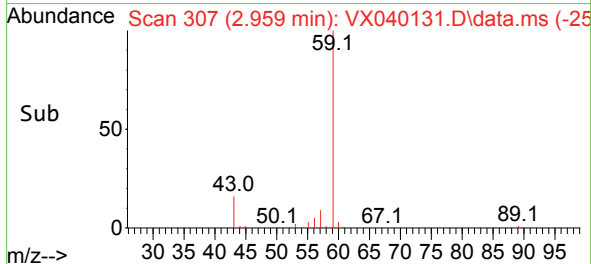
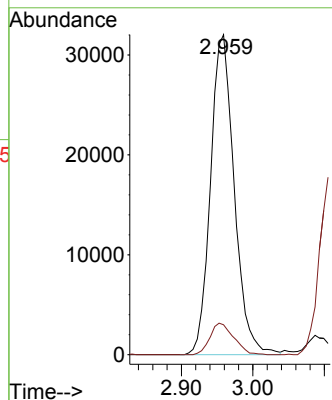
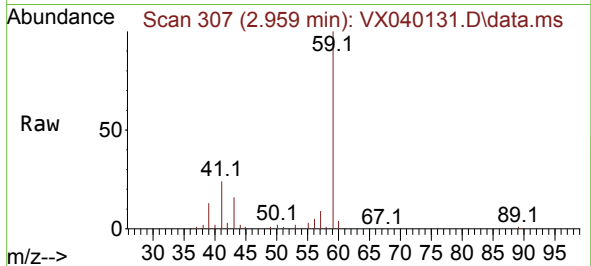




#11
Tert butyl alcohol
Concen: 264.472 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

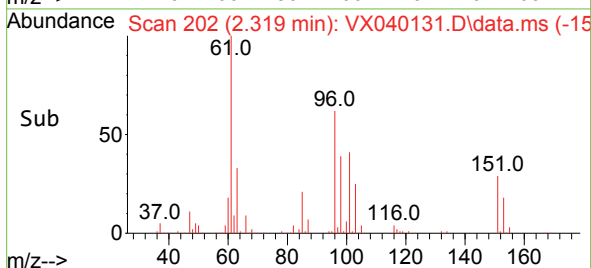
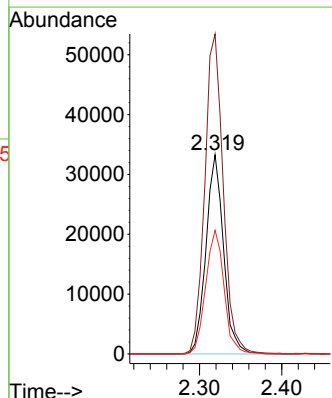
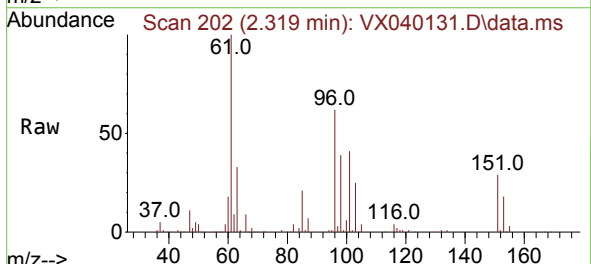
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

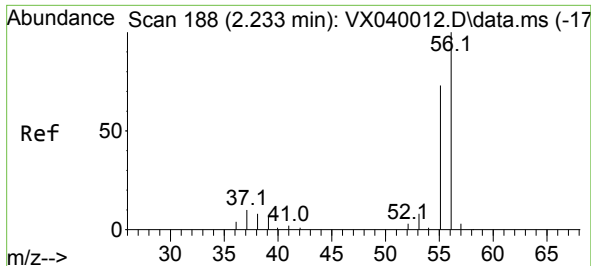
Tgt Ion: 59 Resp: 73791
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.080 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 96 Resp: 49520
Ion Ratio Lower Upper
96 100
61 160.6 144.6 216.8
98 62.1 50.4 75.6

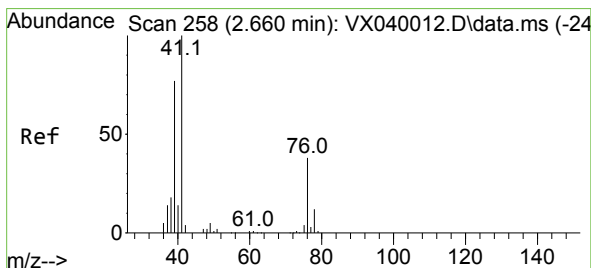
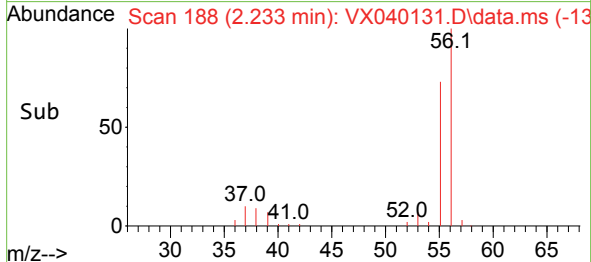
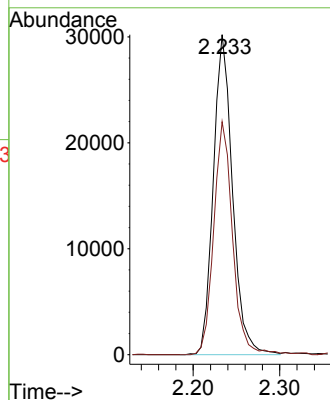
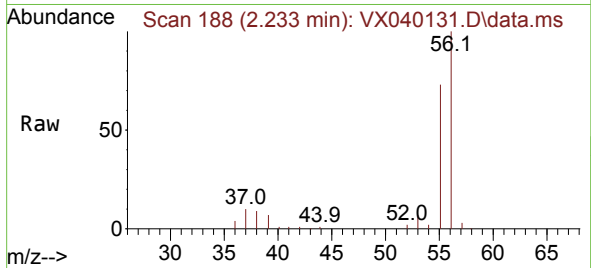




#13
Acrolein
Concen: 173.829 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

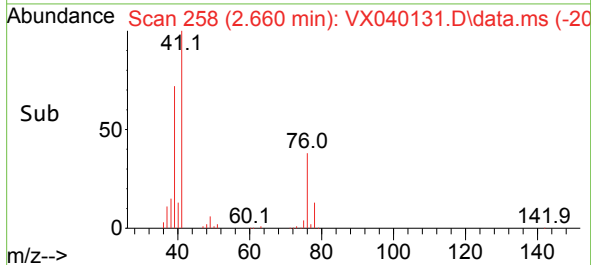
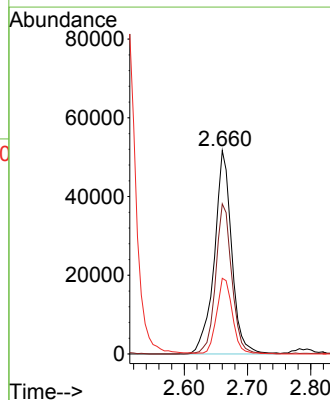
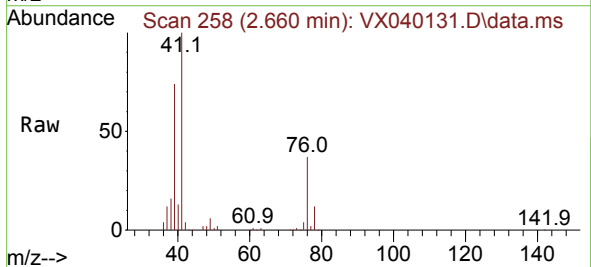
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

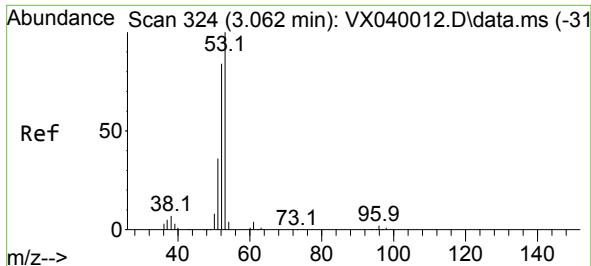
Tgt Ion: 56 Resp: 46468
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 50.892 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 41 Resp: 98582
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 33.7 24.3 36.5

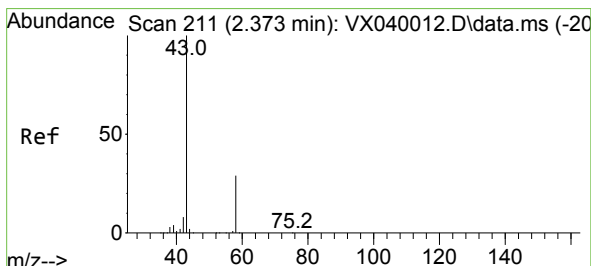
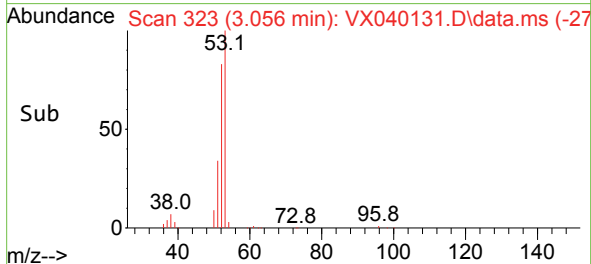
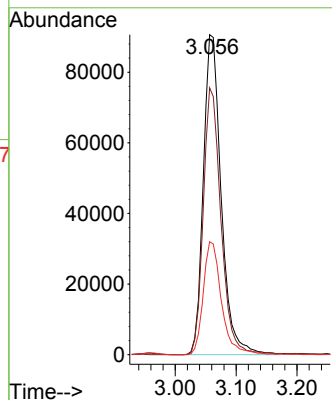
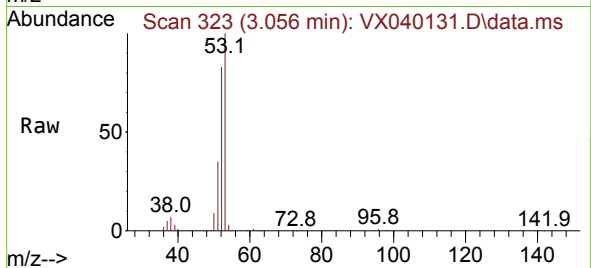




#15
Acrylonitrile
Concen: 264.554 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

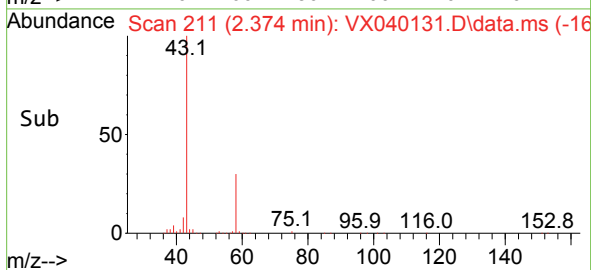
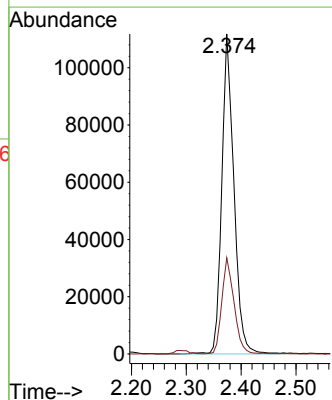
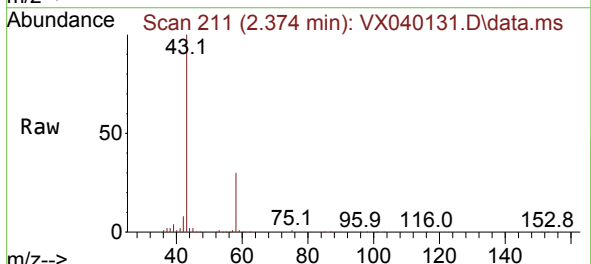
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

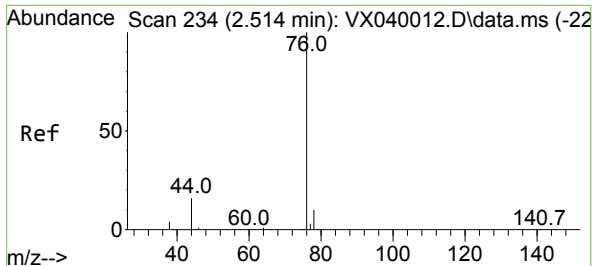
Tgt Ion: 53 Resp: 184902
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 238.747 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 43 Resp: 172013
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

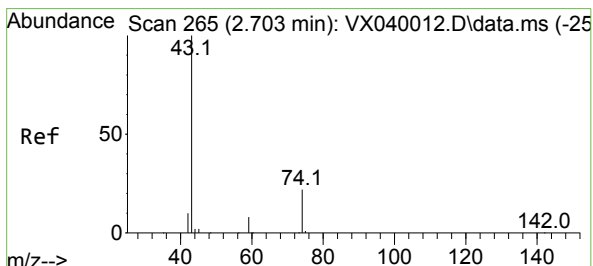
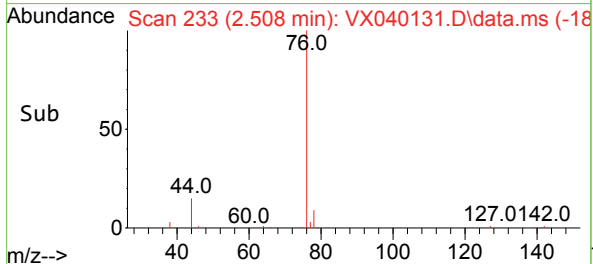
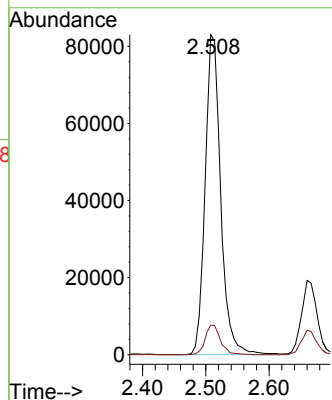
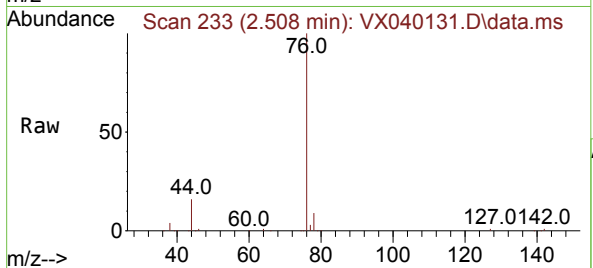




#17
Carbon Disulfide
Concen: 45.320 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

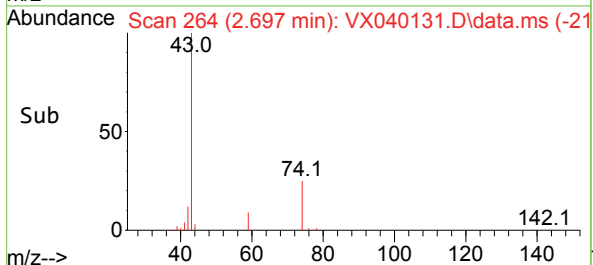
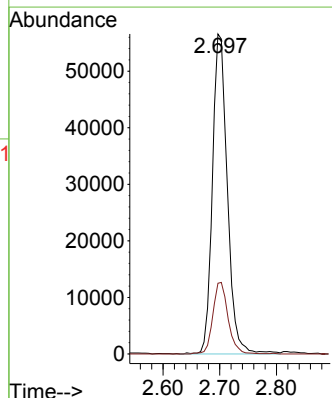
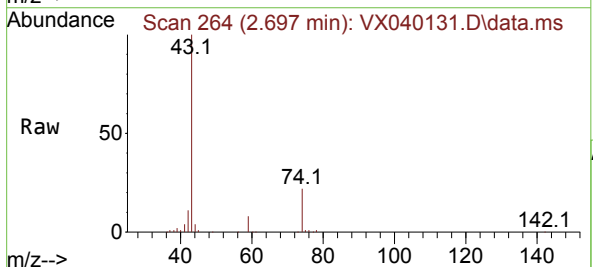
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

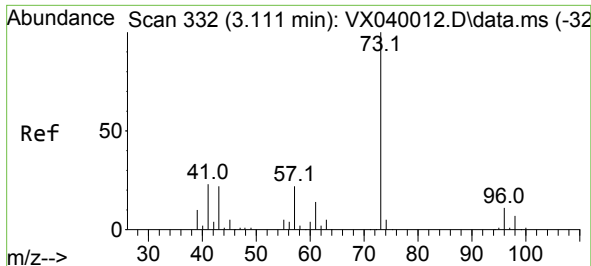
Tgt Ion: 76 Resp: 142397
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 60.605 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 43 Resp: 103443
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

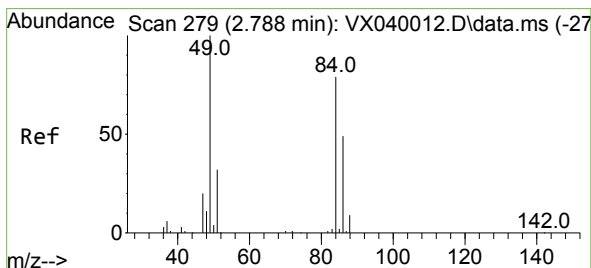
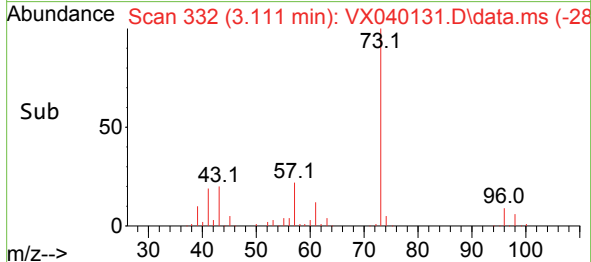
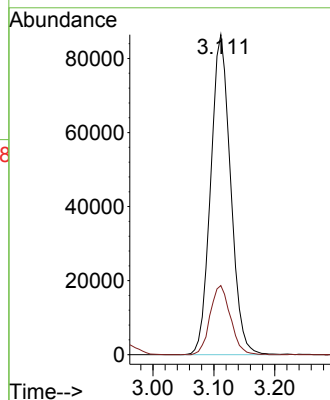
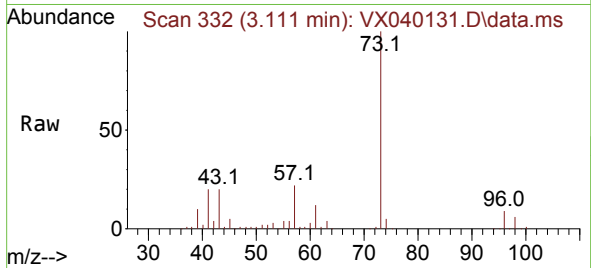




#19
Methyl tert-butyl Ether
Concen: 53.301 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

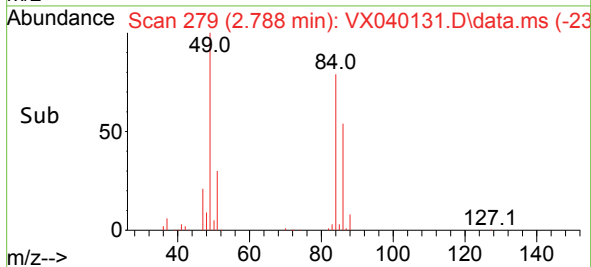
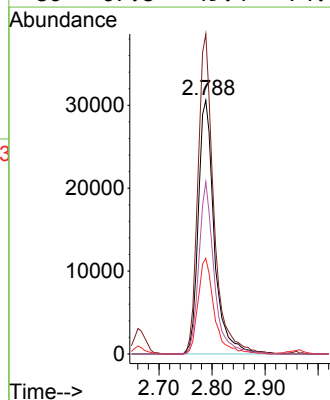
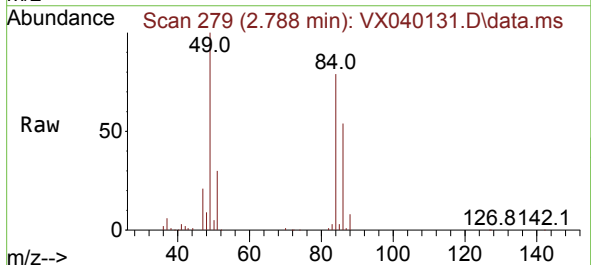
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 196215
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 50.132 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 84 Resp: 64188
Ion Ratio Lower Upper
84 100
49 126.2 103.6 155.4
51 37.7 33.8 50.6
86 67.8 49.4 74.0

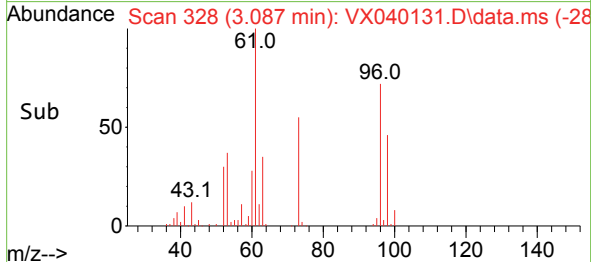
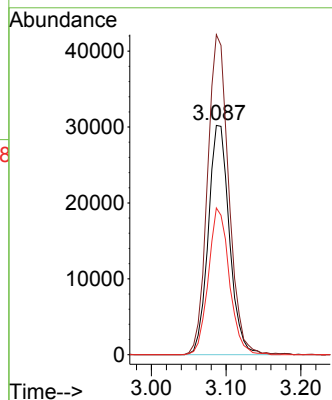
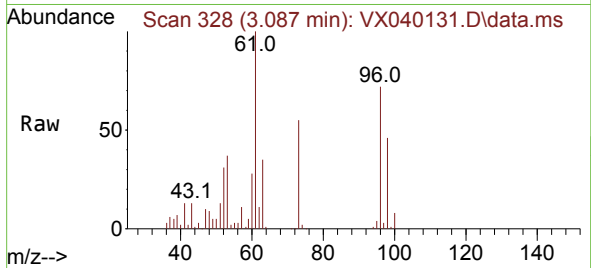




#21
trans-1,2-Dichloroethene
Concen: 50.174 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

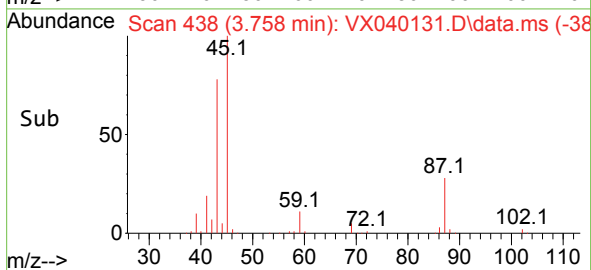
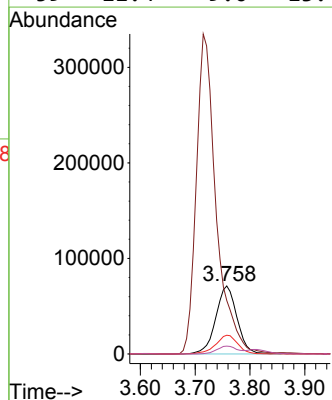
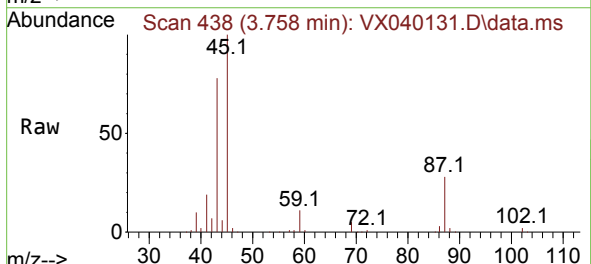
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

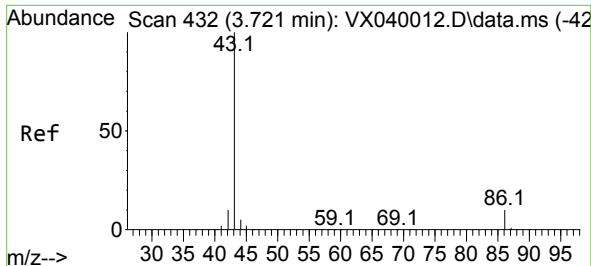
Tgt Ion: 96 Resp: 59381
Ion Ratio Lower Upper
96 100
61 139.5 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 51.024 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 45 Resp: 191453
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 27.6 20.8 31.2
59 11.4 9.0 13.4

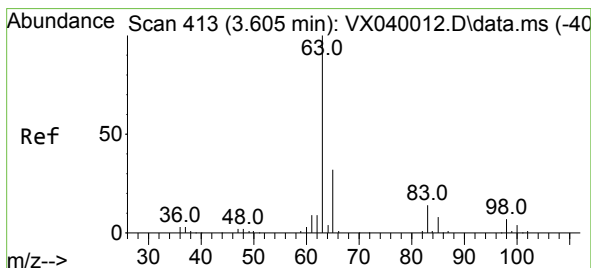
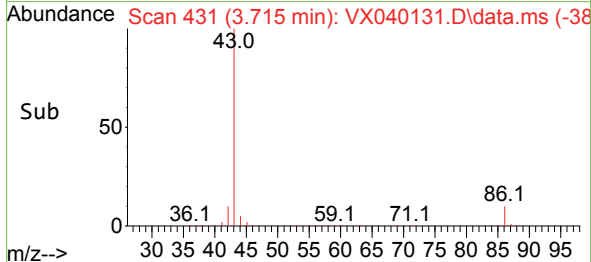
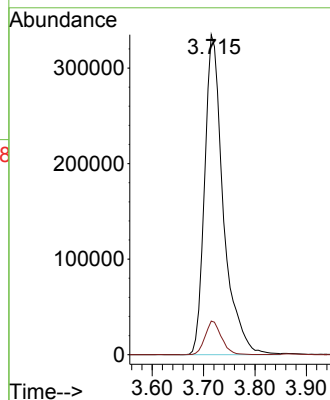
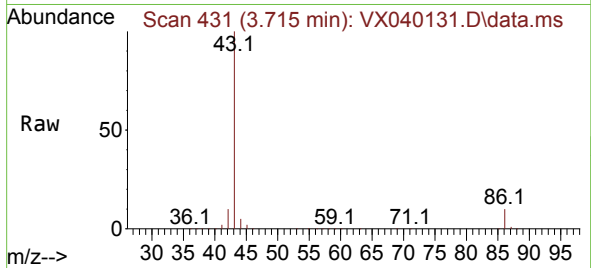




#23
 Vinyl Acetate
 Concen: 251.970 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

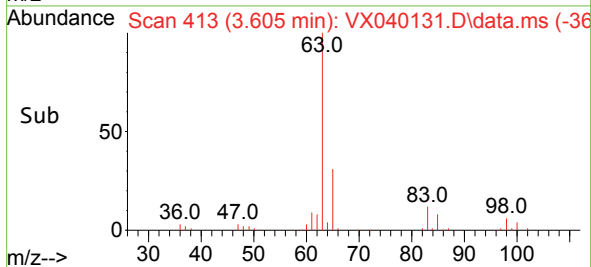
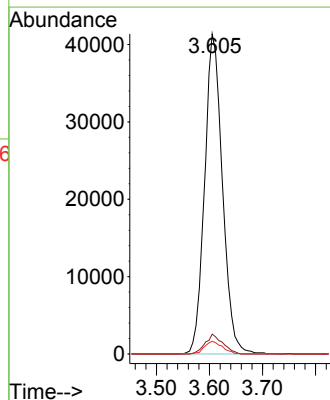
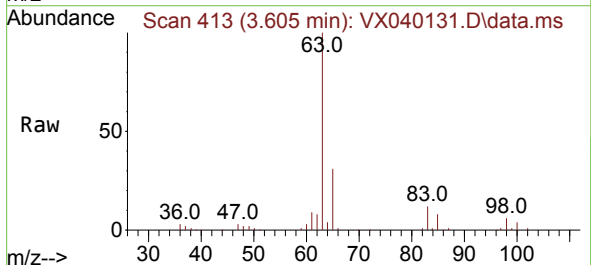
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

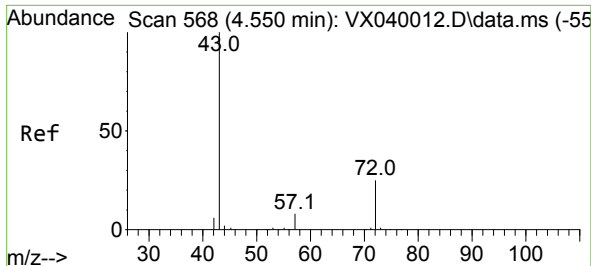
Tgt Ion: 43 Resp: 846129
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.010 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

Tgt Ion: 63 Resp: 96726
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.0 2.1 6.5

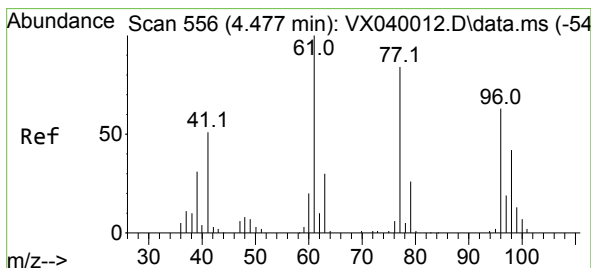
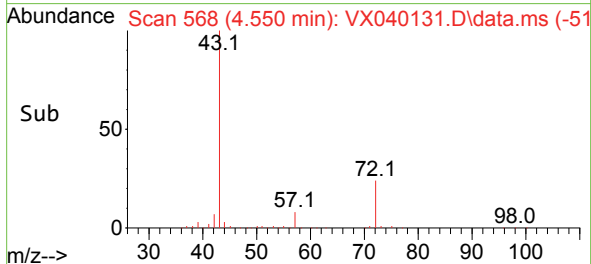
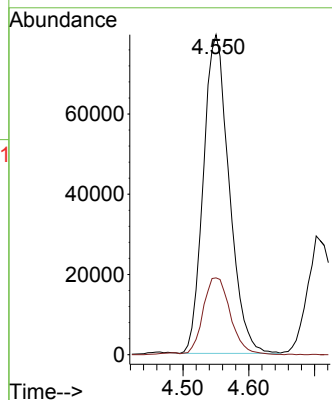
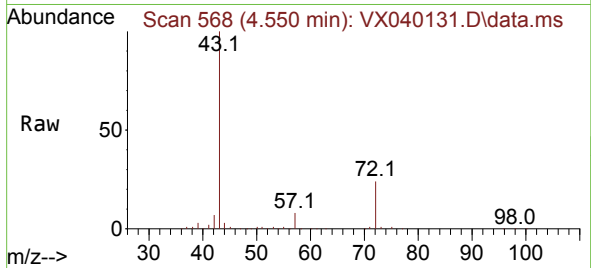




#25
2-Butanone
Concen: 216.461 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

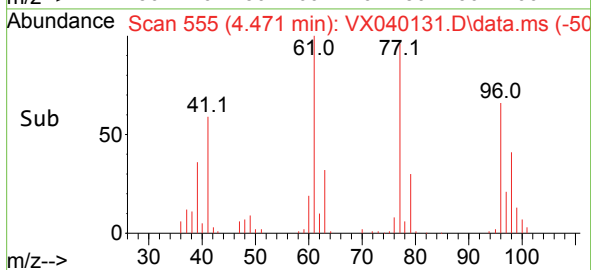
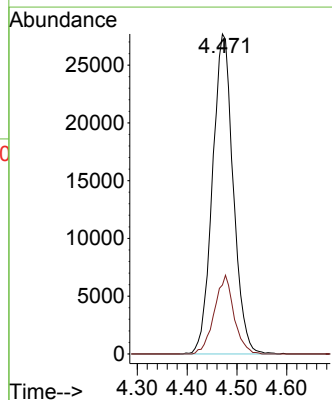
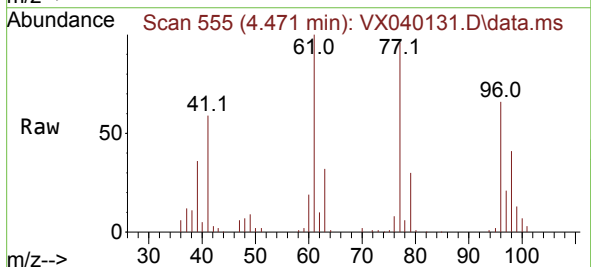
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

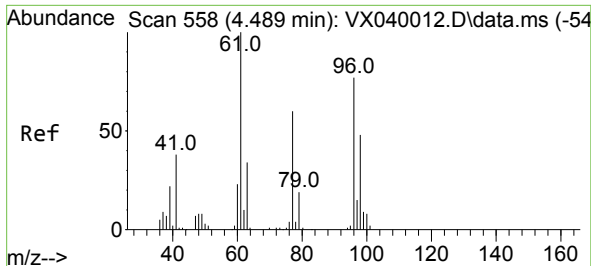
Tgt Ion: 43 Resp: 216795
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.703 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 77 Resp: 79988
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.725 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

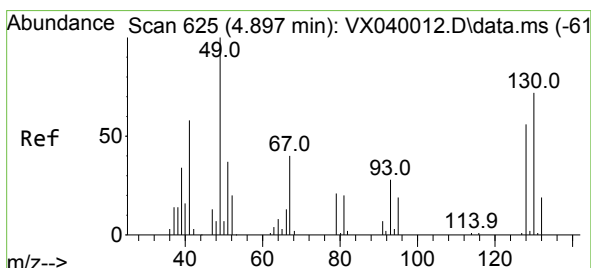
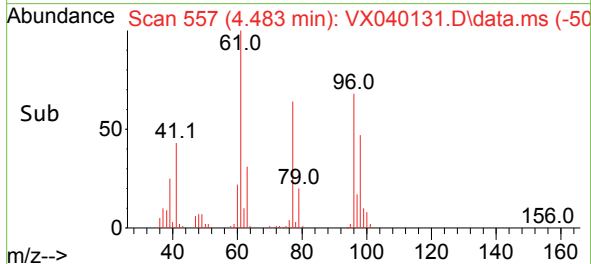
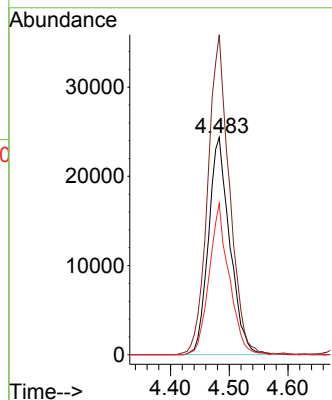
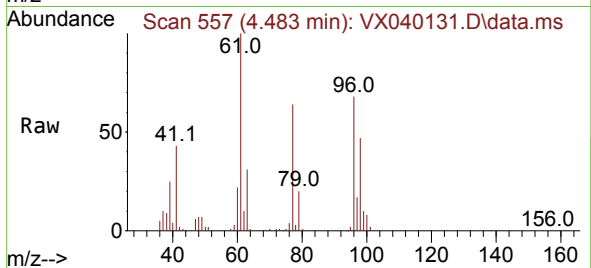
Tgt Ion: 96 Resp: 61703

Ion Ratio Lower Upper

96 100

61 148.8 0.0 312.2

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 44.222 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

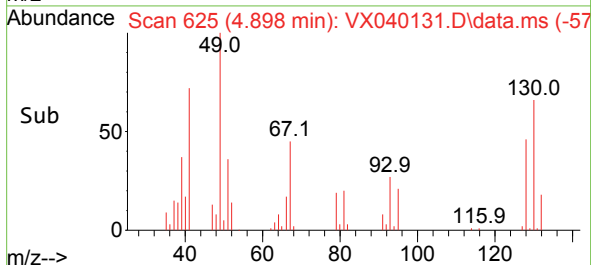
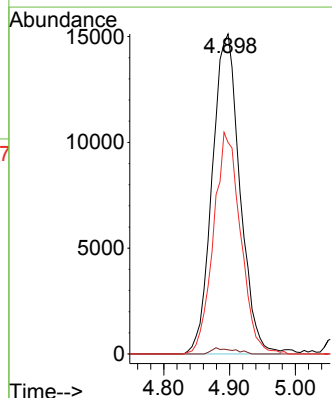
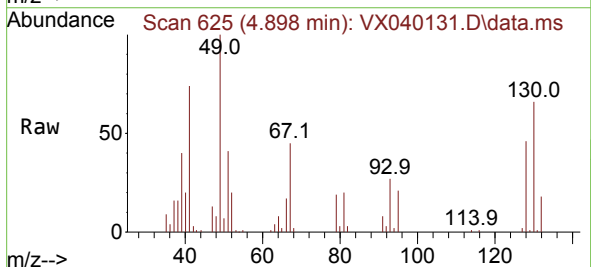
Tgt Ion: 49 Resp: 44314

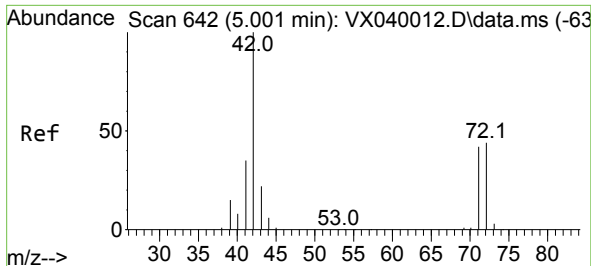
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 67.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 231.531 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

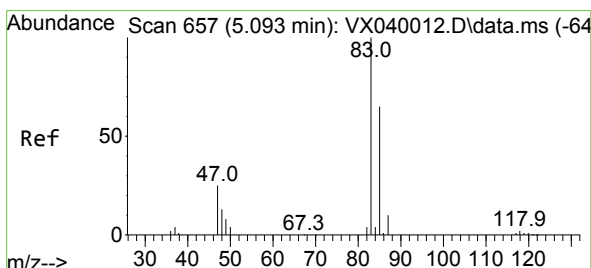
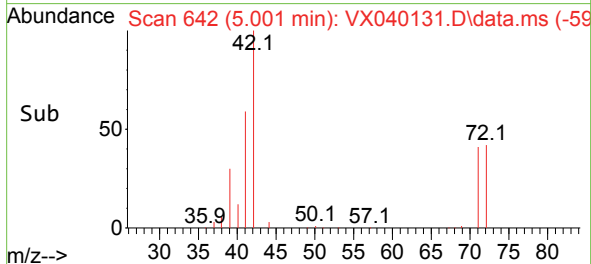
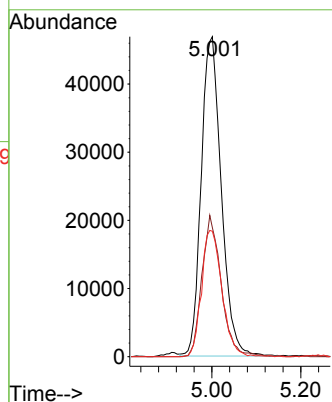
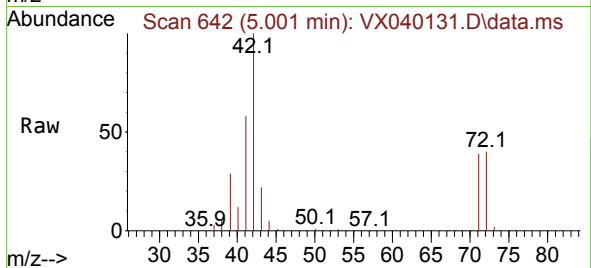
Tgt Ion: 42 Resp: 147442

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 43.812 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040131.D

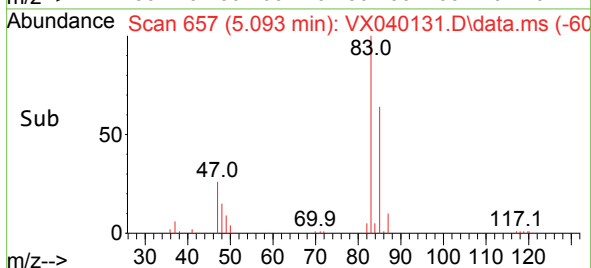
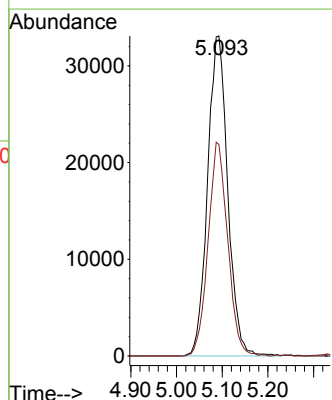
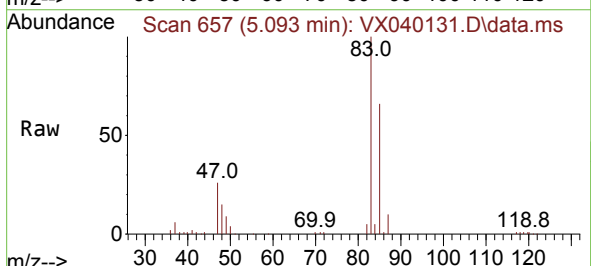
Acq: 06 Feb 2024 10:47

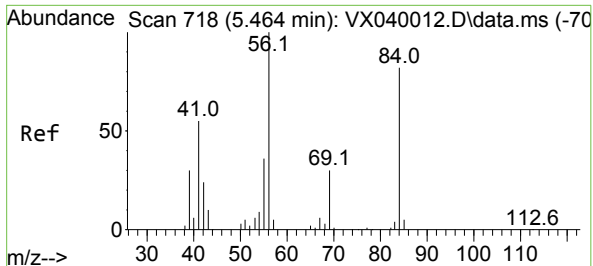
Tgt Ion: 83 Resp: 101101

Ion Ratio Lower Upper

83 100

85 66.1 50.3 75.5

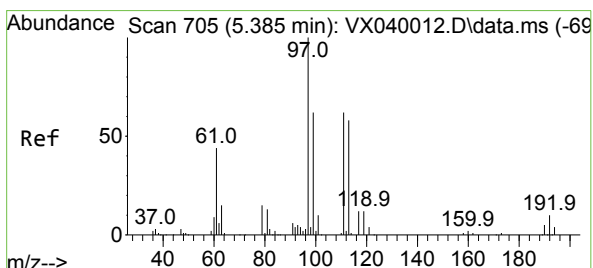
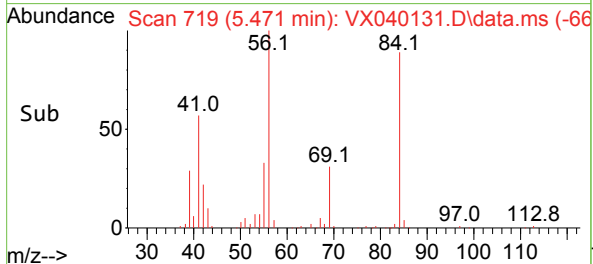
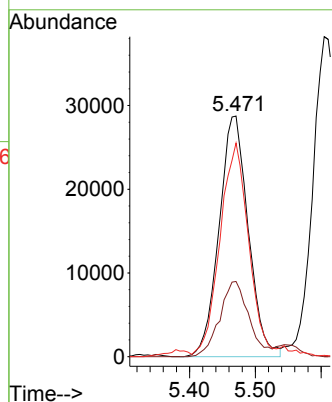
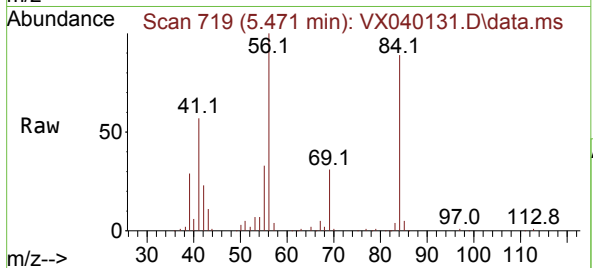




#31
Cyclohexane
Concen: 46.077 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

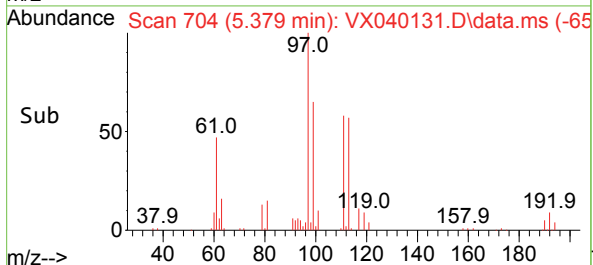
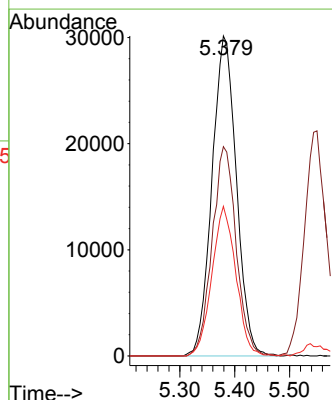
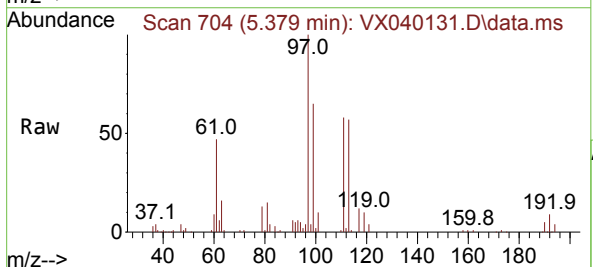
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

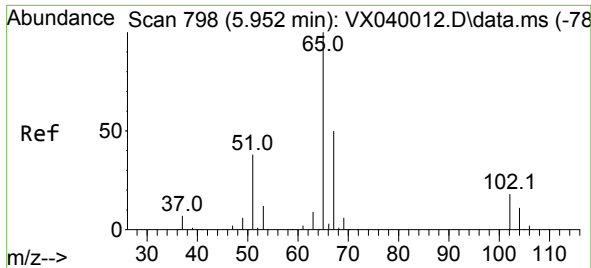
Tgt Ion: 56 Resp: 88752
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 86.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.063 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 97 Resp: 93202
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.160 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

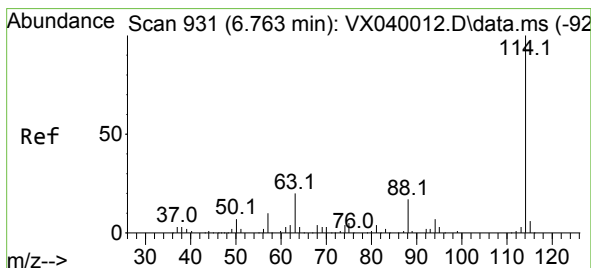
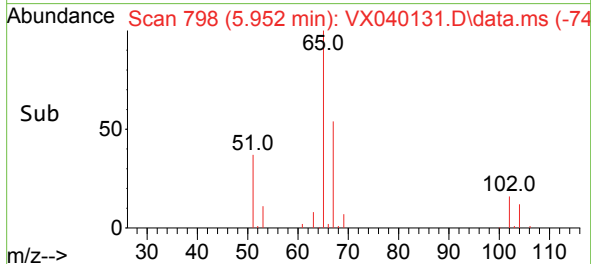
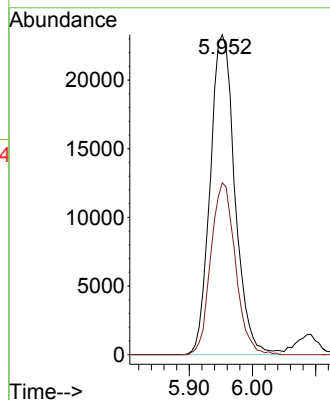
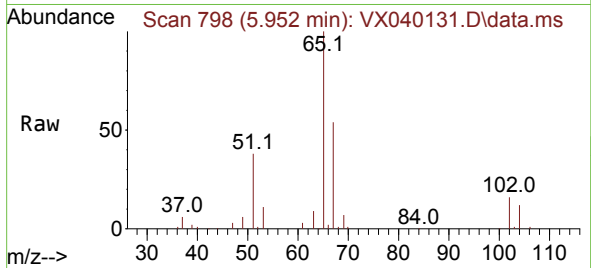
VSTDCCC050

Tgt Ion: 65 Resp: 63292

Ion Ratio Lower Upper

65 100

67 53.4 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: VX040131.D

Acq: 06 Feb 2024 10:47

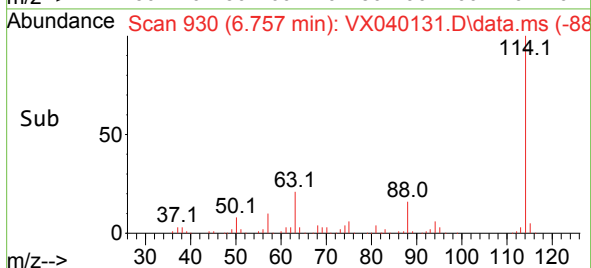
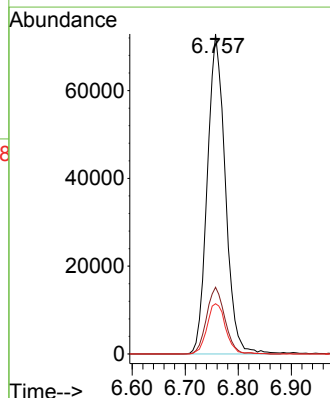
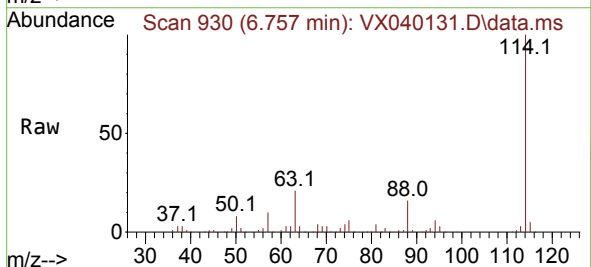
Tgt Ion: 114 Resp: 171454

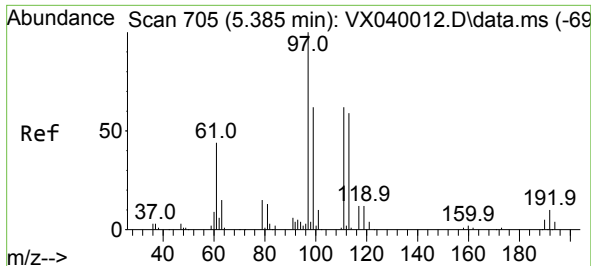
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 15.7 0.0 36.6

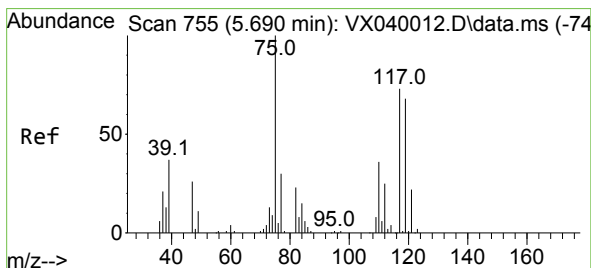
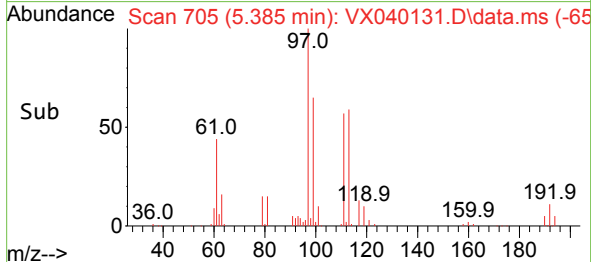
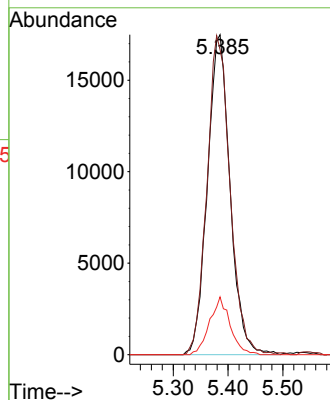
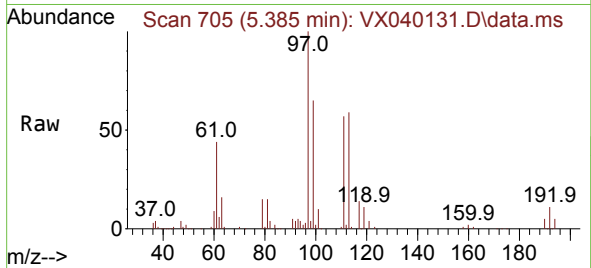




#35
Dibromofluoromethane
Concen: 42.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

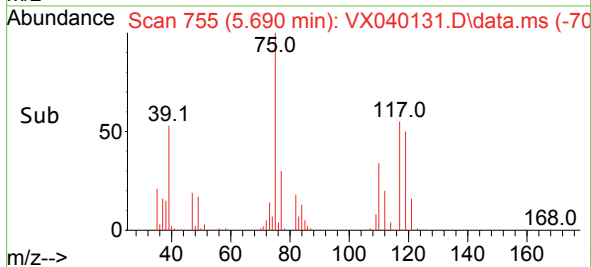
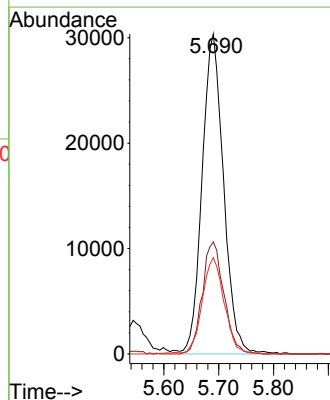
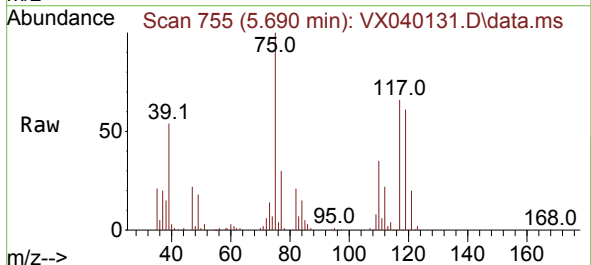
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

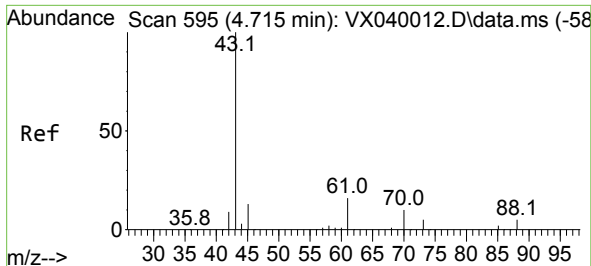
Tgt Ion:113 Resp: 50037
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.848 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 75 Resp: 82455
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 45.312 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX040131.D

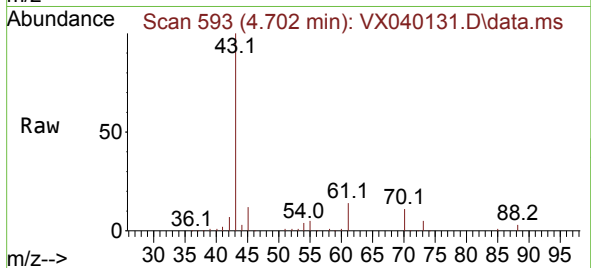
Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



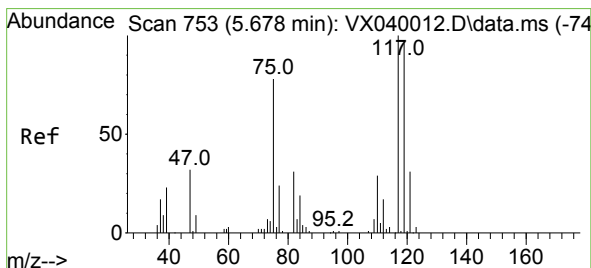
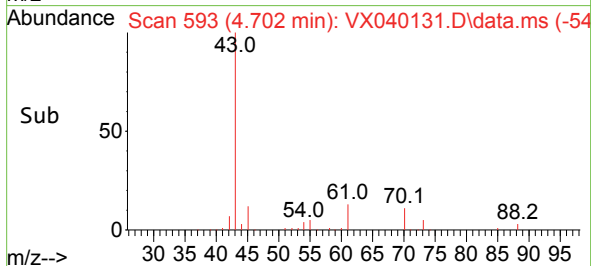
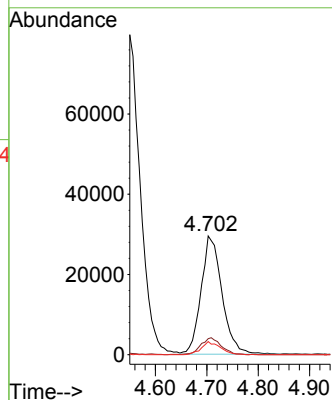
Tgt Ion: 43 Resp: 83530

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.324 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

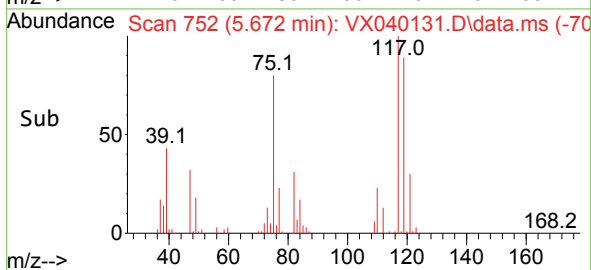
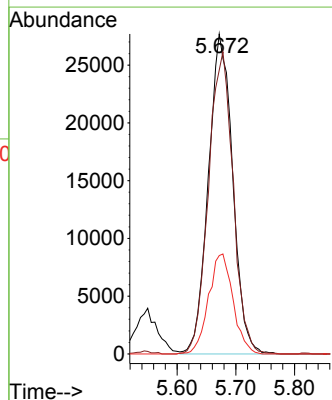
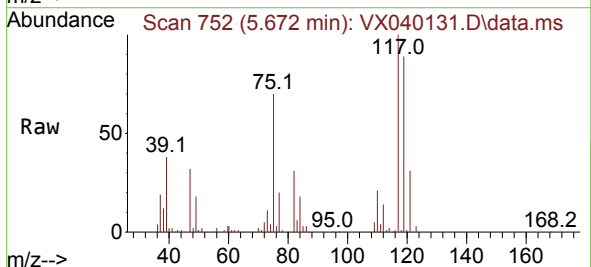
Tgt Ion: 117 Resp: 79664

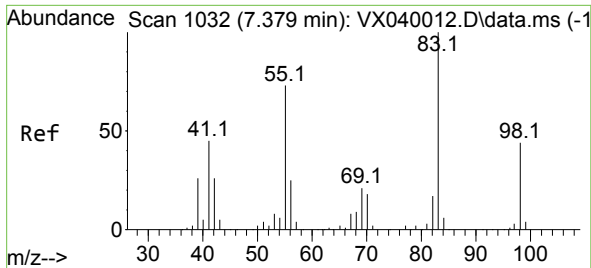
Ion Ratio Lower Upper

117 100

119 88.7 78.2 117.2

121 30.7 24.4 36.6

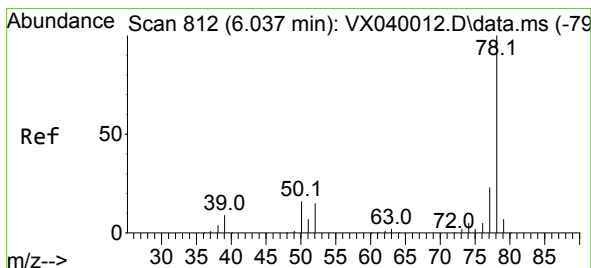
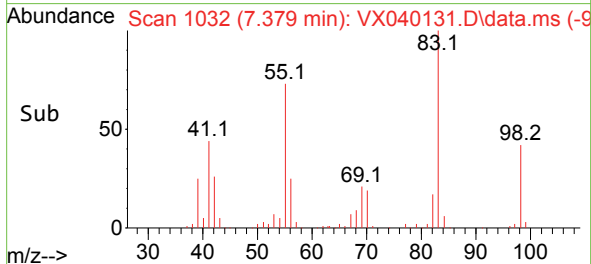
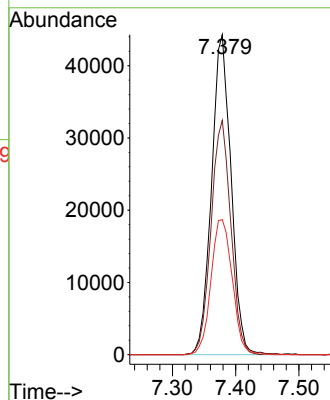
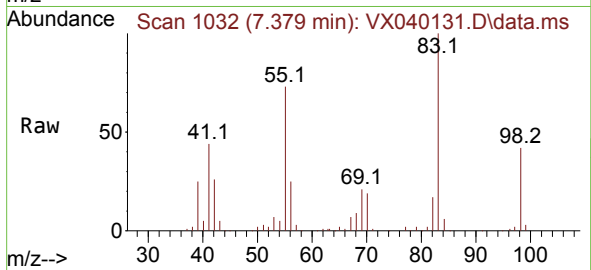




#39
Methylcyclohexane
Concen: 46.120 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

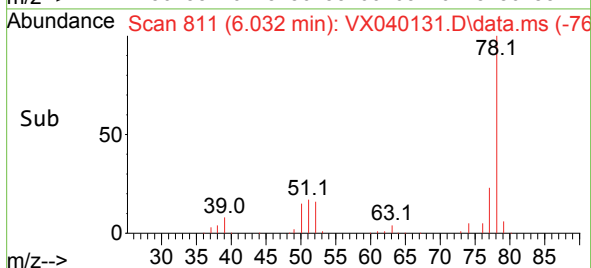
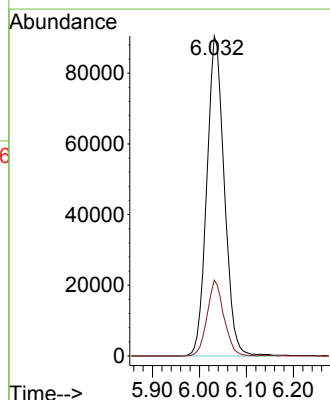
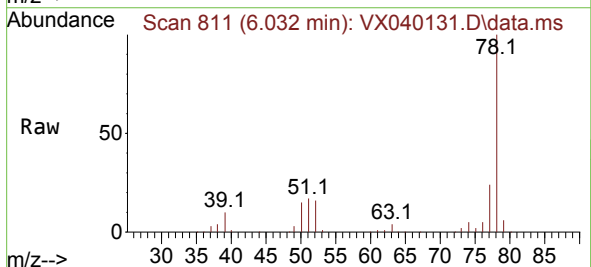
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

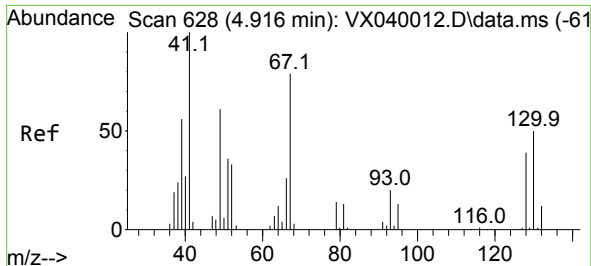
Tgt Ion: 83 Resp: 94719
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 42.2 36.7 55.1



#40
Benzene
Concen: 47.562 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 78 Resp: 233831
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

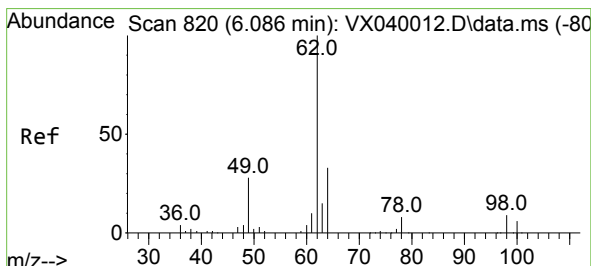
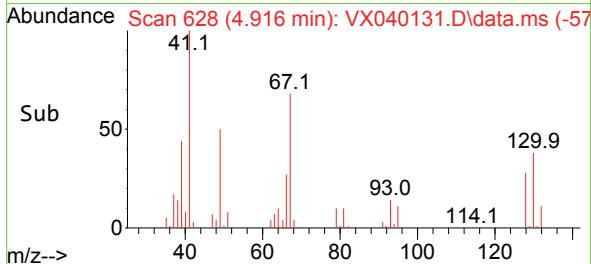
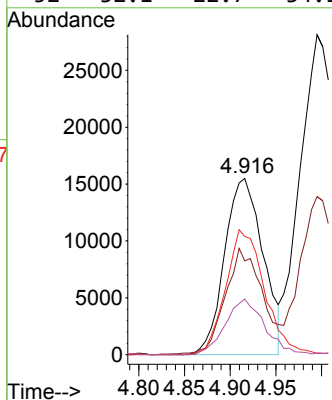
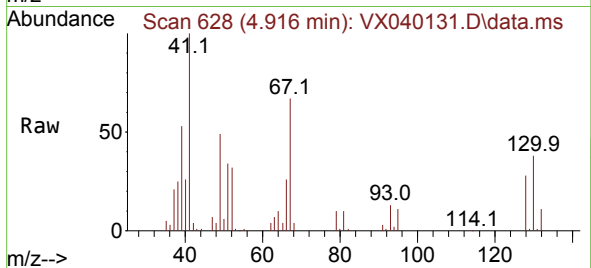




#41
Methacrylonitrile
Concen: 48.635 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

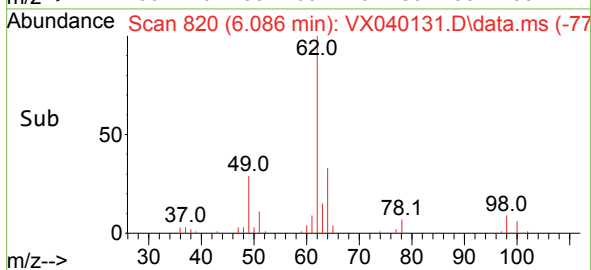
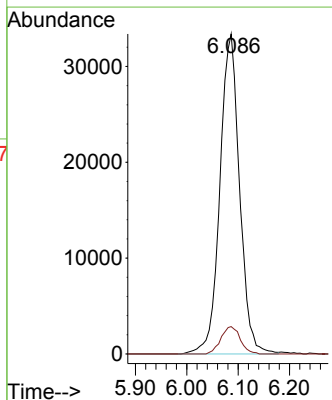
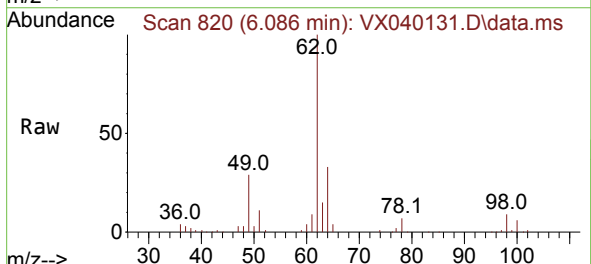
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

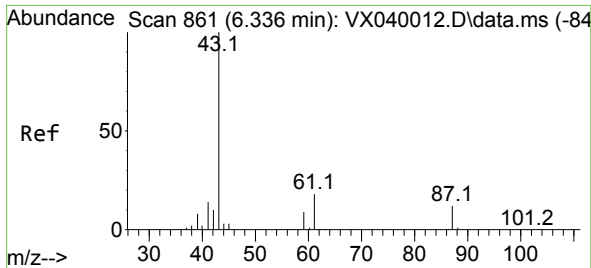
Tgt Ion:	41	Resp:	45468
Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.2	67.8
67	71.6	52.6	78.8
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 46.884 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:	62	Resp:	88730
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

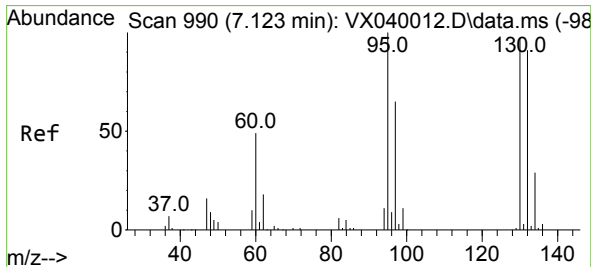
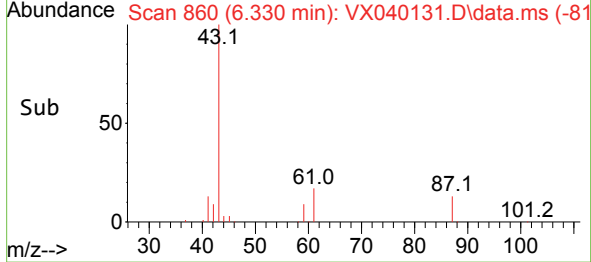
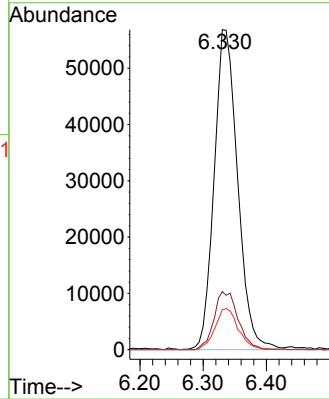
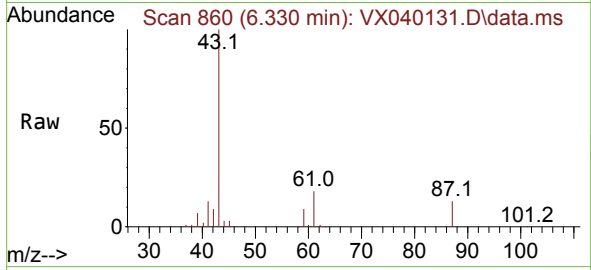




#43
Isopropyl Acetate
Concen: 50.364 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

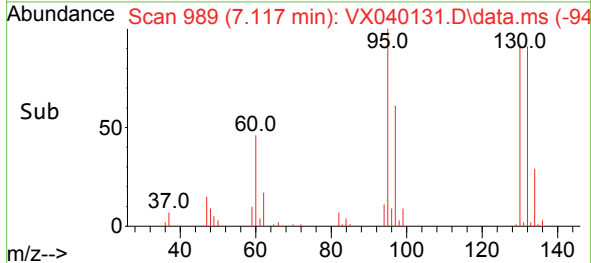
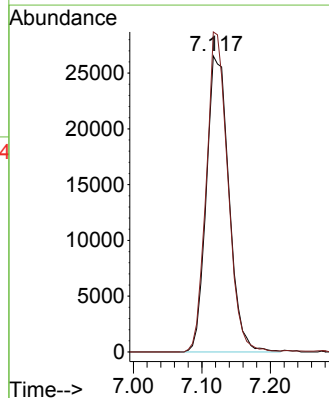
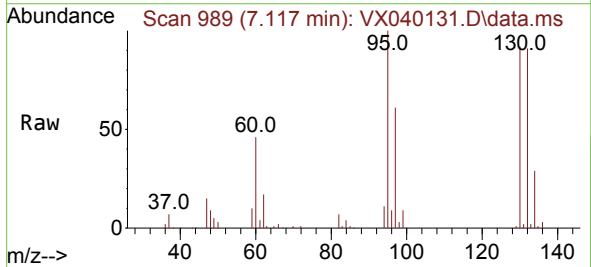
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

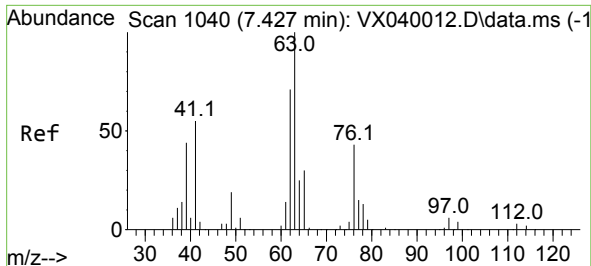
Tgt Ion: 43 Resp: 146412
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.8 9.8 14.6



#44
Trichloroethene
Concen: 47.162 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:130 Resp: 61017
Ion Ratio Lower Upper
130 100
95 108.1 0.0 204.4

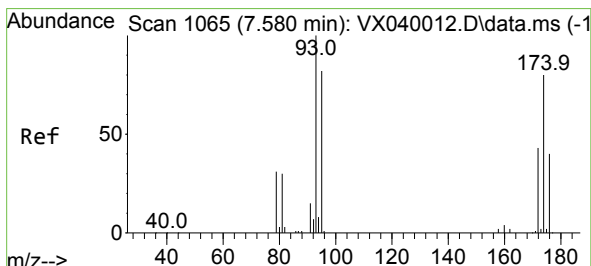
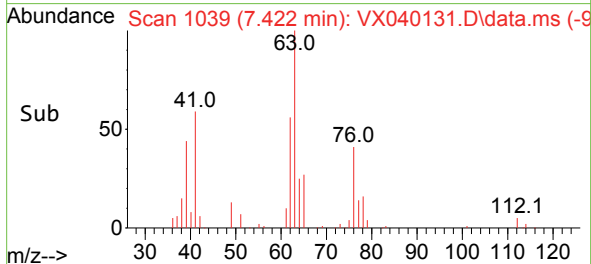
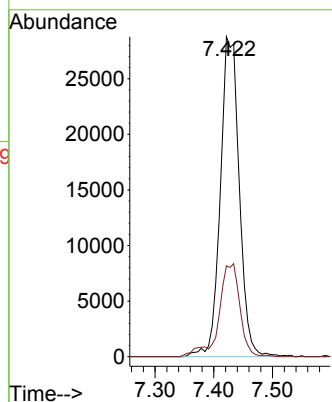
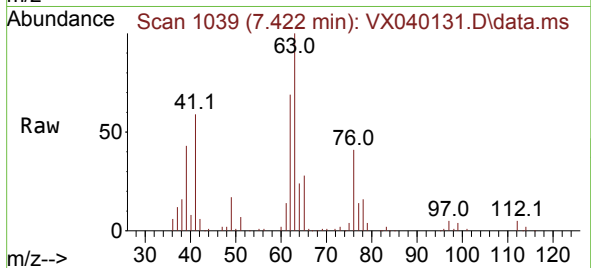




#45
1,2-Dichloropropane
Concen: 49.650 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

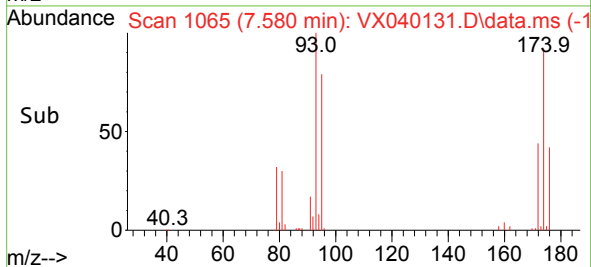
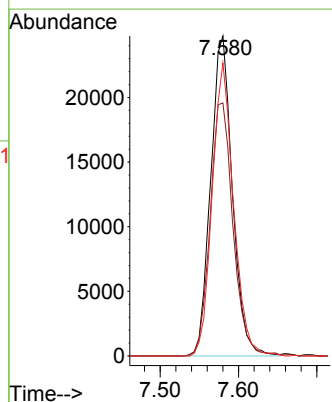
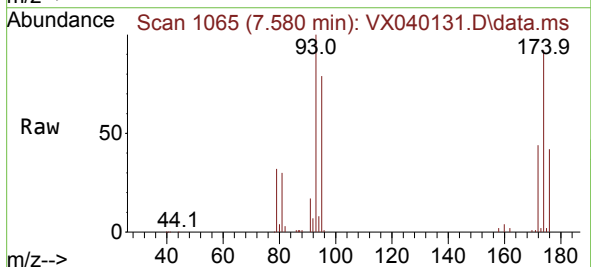
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

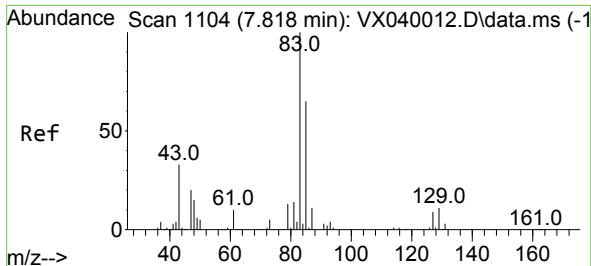
Tgt Ion: 63 Resp: 64449
Ion Ratio Lower Upper
63 100
65 28.4 24.3 36.5



#46
Dibromomethane
Concen: 48.921 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 93 Resp: 47665
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 90.0 69.4 104.0

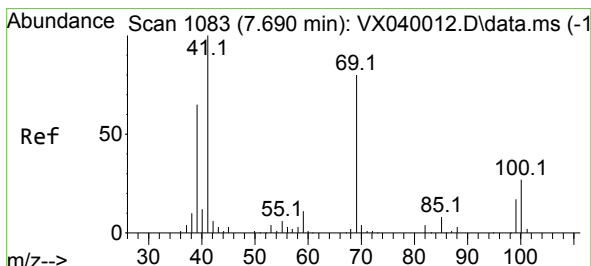
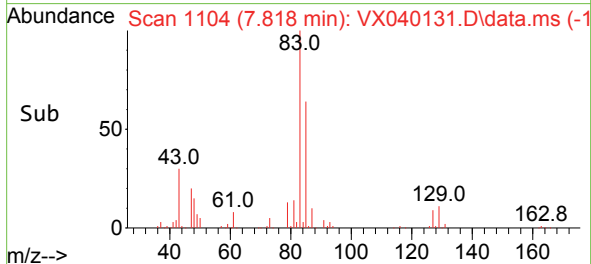
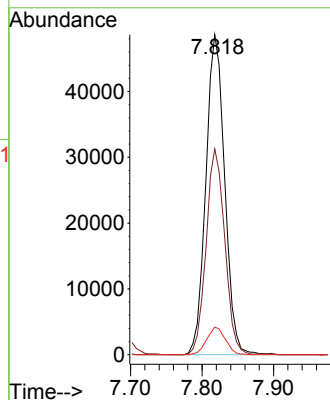
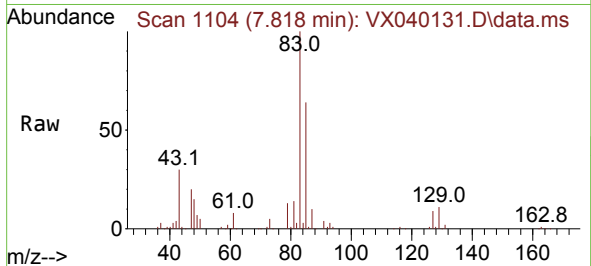




#47
 Bromodichloromethane
 Concen: 51.272 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

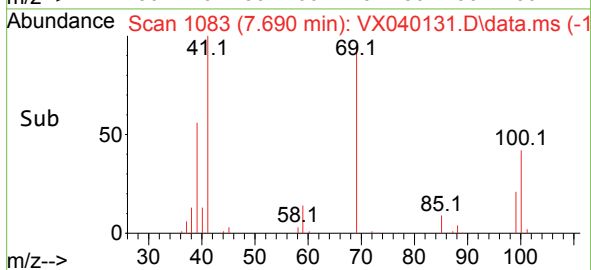
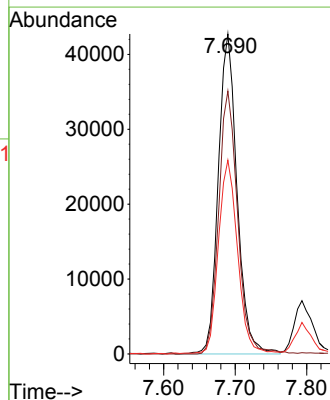
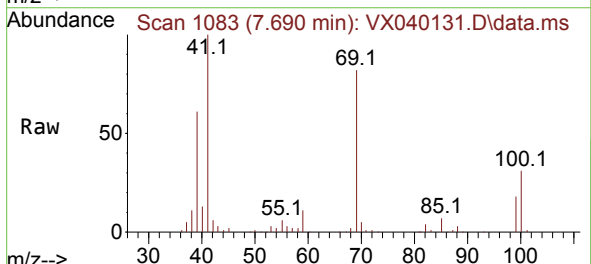
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

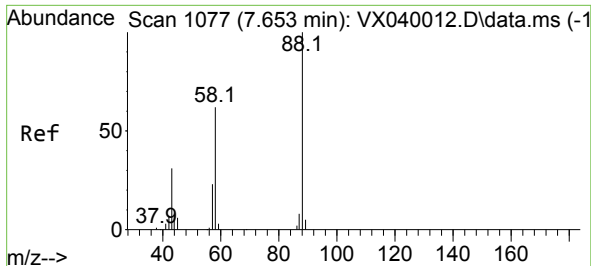
Tgt Ion: 83 Resp: 88973
 Ion Ratio Lower Upper
 83 100
 85 64.3 49.8 74.6
 127 8.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 54.432 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

Tgt Ion: 41 Resp: 77950
 Ion Ratio Lower Upper
 41 100
 69 83.1 59.2 88.8
 39 61.0 47.7 71.5

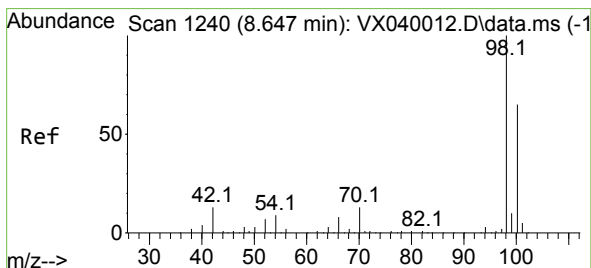
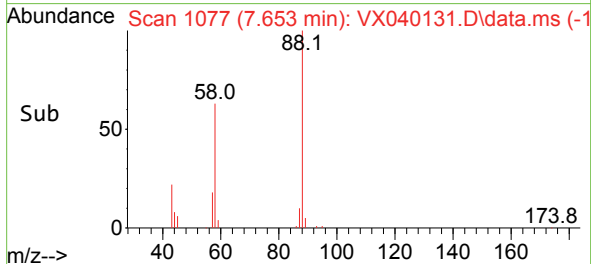
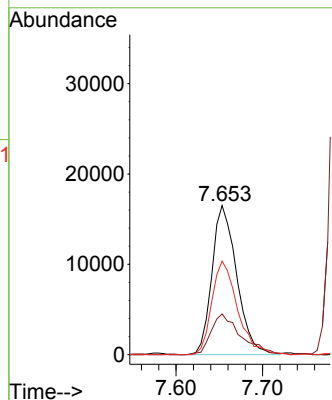
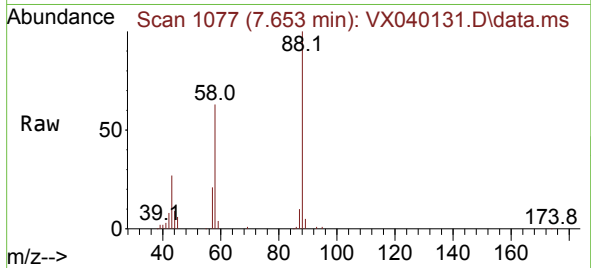




#49
1,4-Dioxane
Concen: 1053.591 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

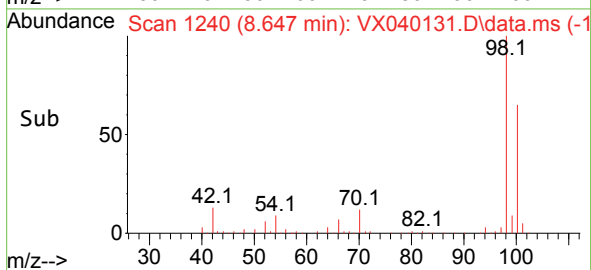
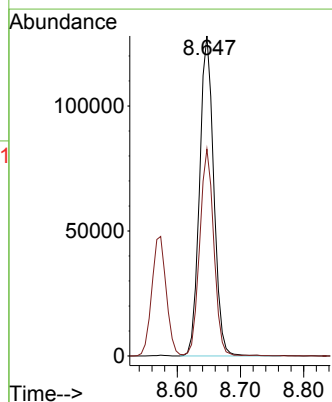
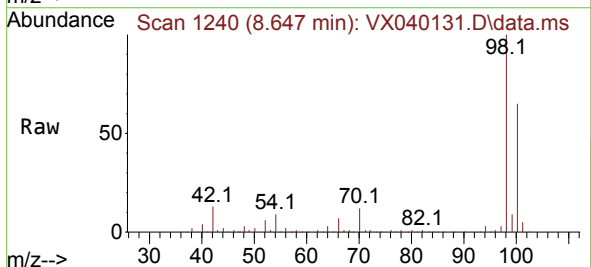
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

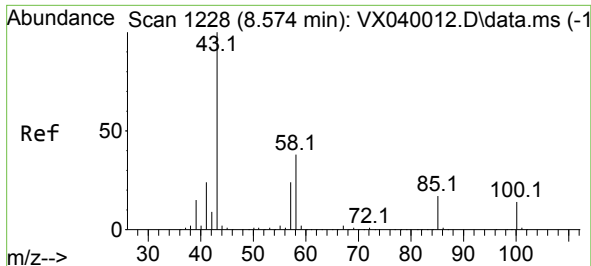
Tgt Ion: 88 Resp: 32787
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 64.9 60.1 90.1



#50
Toluene-d8
Concen: 45.888 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 98 Resp: 200290
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

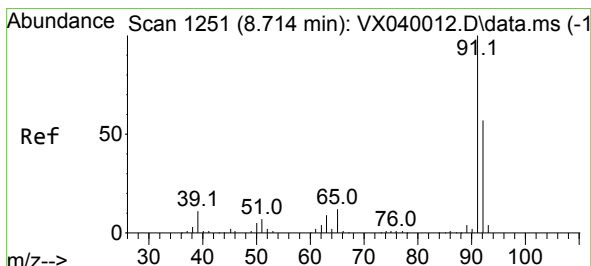
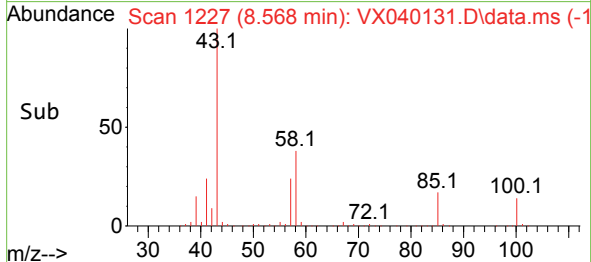
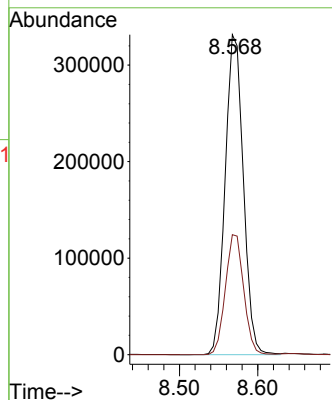
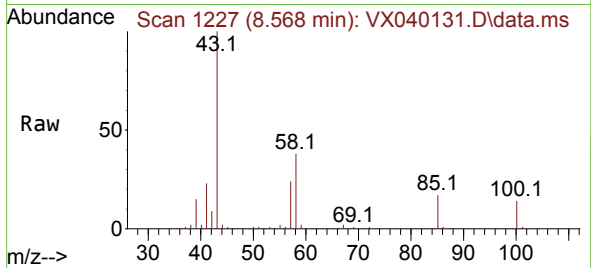




#51
4-Methyl-2-Pentanone
Concen: 269.923 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

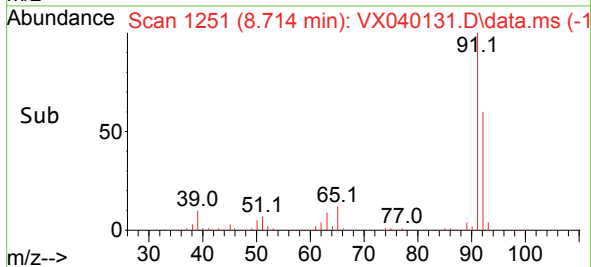
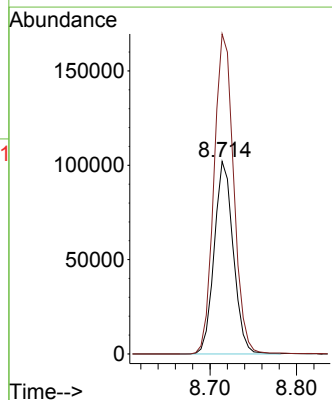
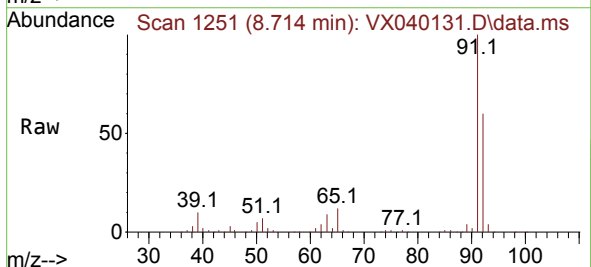
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

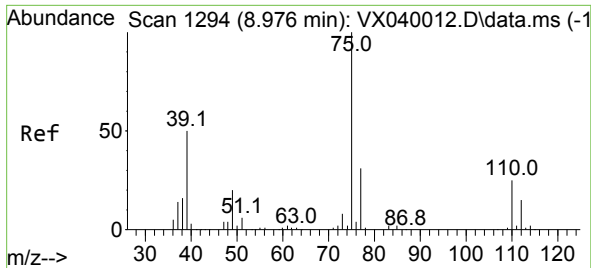
Tgt Ion: 43 Resp: 535655
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 50.844 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 92 Resp: 155801
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.050 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

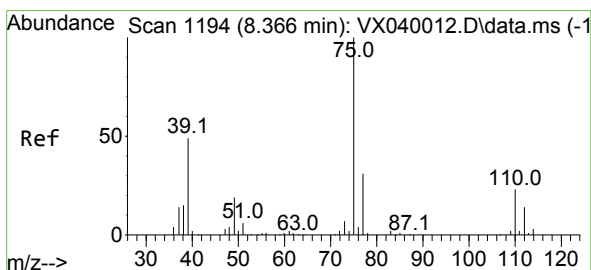
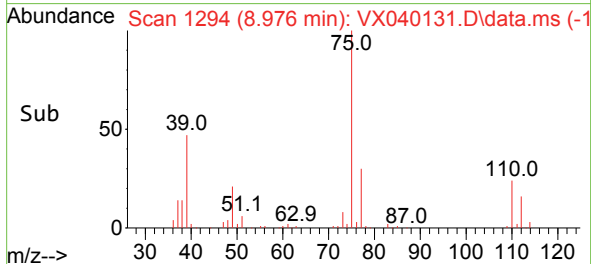
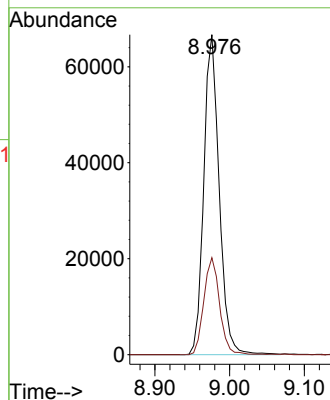
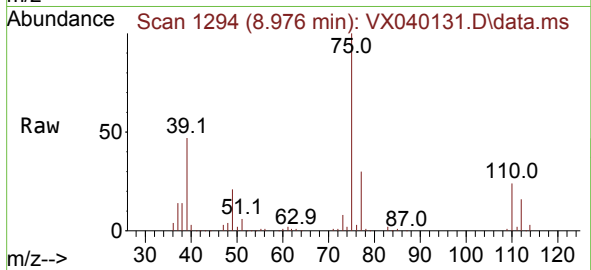
VSTDCCC050

Tgt Ion: 75 Resp: 95478

Ion Ratio Lower Upper

75 100

77 30.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.728 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

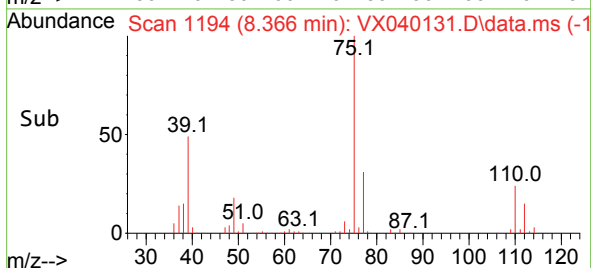
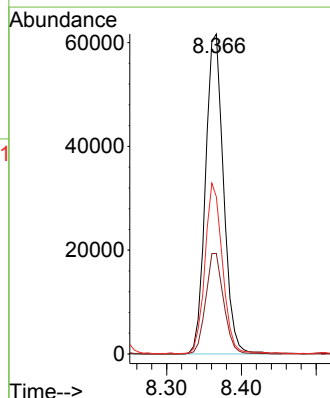
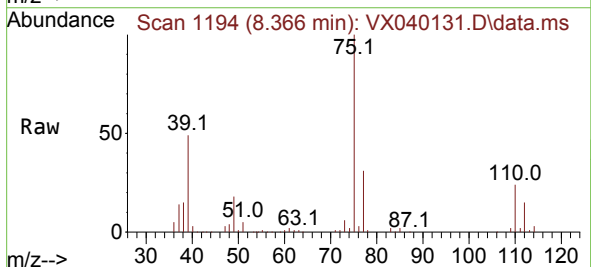
Tgt Ion: 75 Resp: 103182

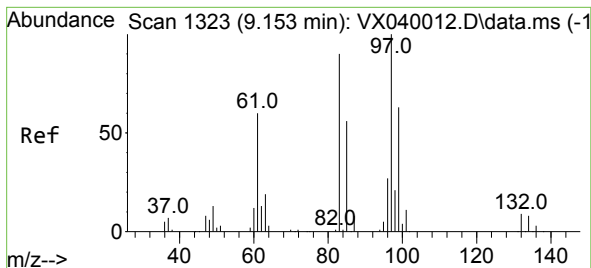
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 48.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.553 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 65389

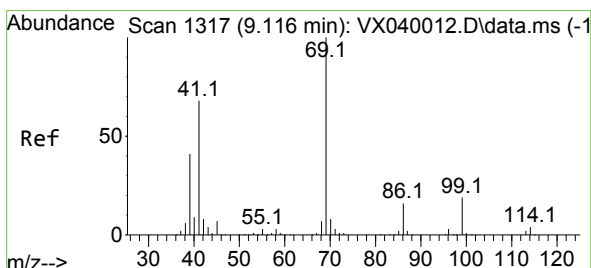
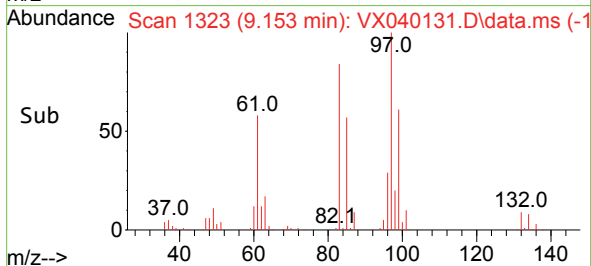
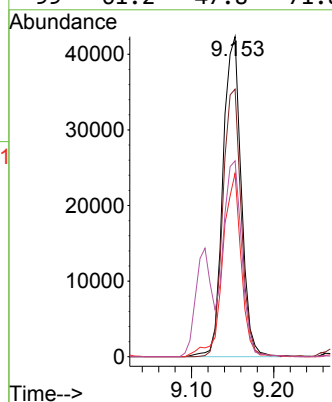
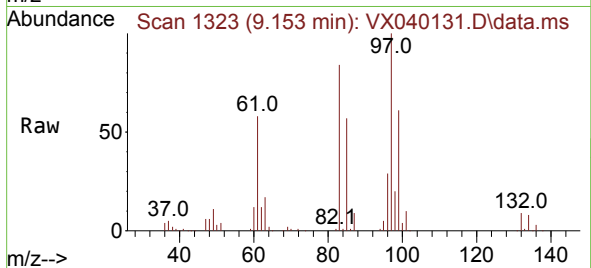
Ion Ratio Lower Upper

97 100

83 83.6 65.8 98.8

85 57.3 41.6 62.4

99 61.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 56.821 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

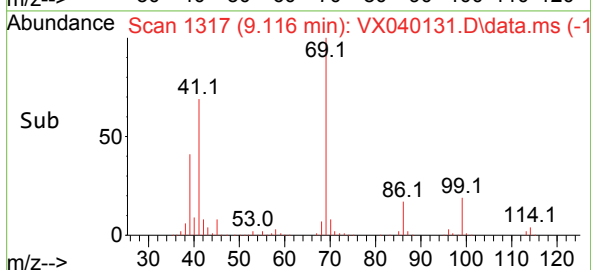
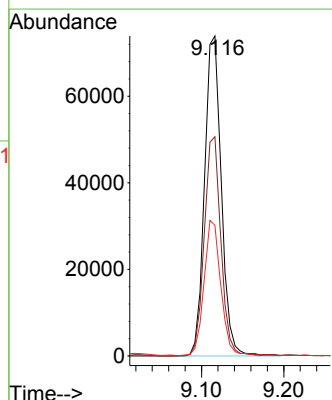
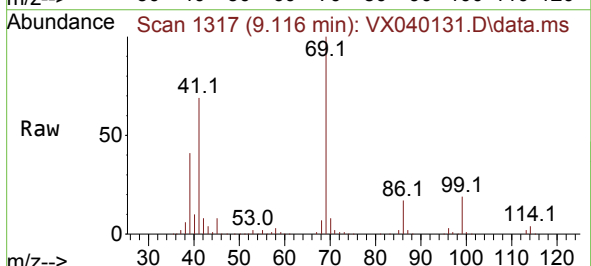
Tgt Ion: 69 Resp: 105245

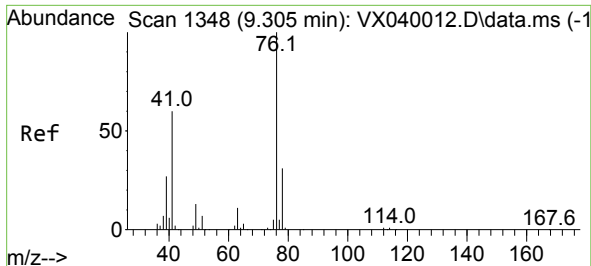
Ion Ratio Lower Upper

69 100

41 67.8 56.8 85.2

39 42.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.034 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

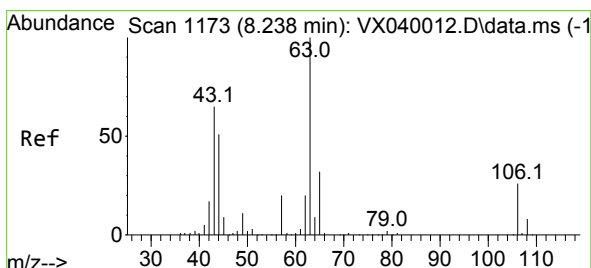
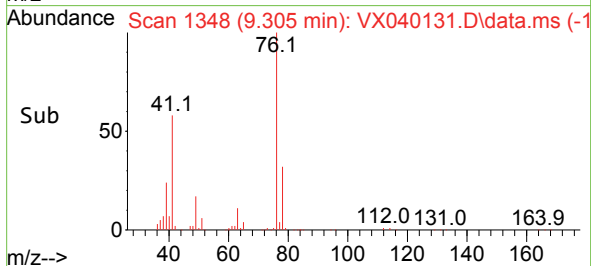
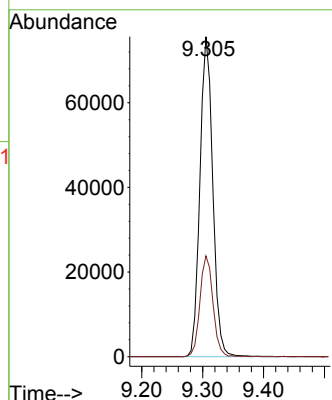
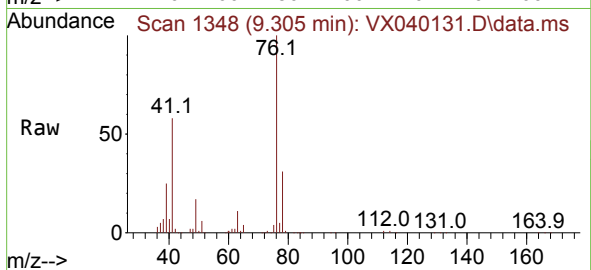
VSTDCCC050

Tgt Ion: 76 Resp: 110802

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.355 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040131.D

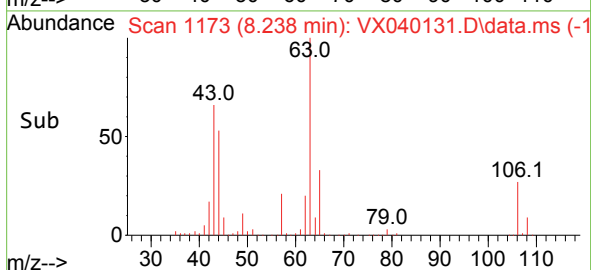
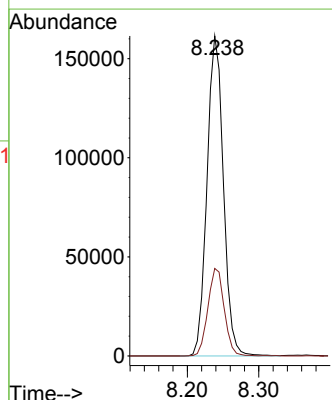
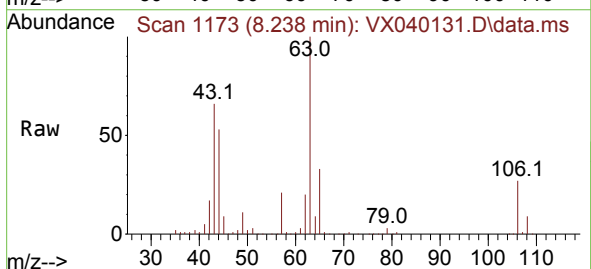
Acq: 06 Feb 2024 10:47

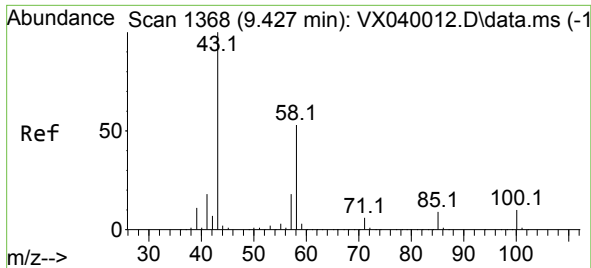
Tgt Ion: 63 Resp: 257399

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7

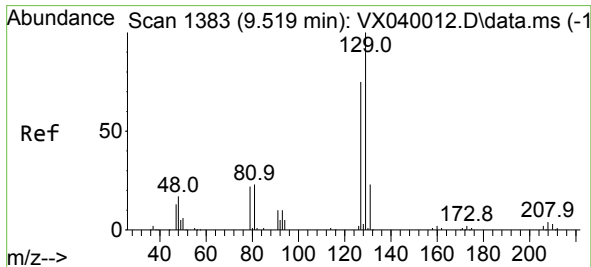
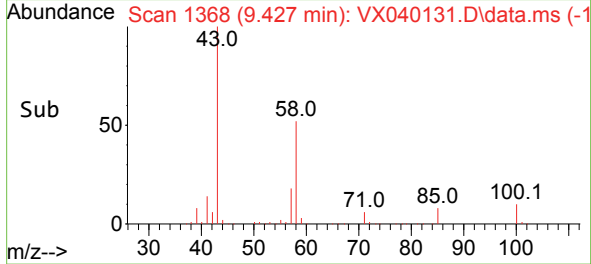
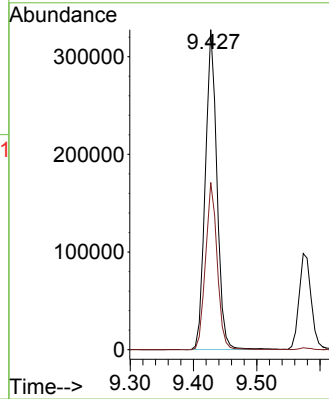
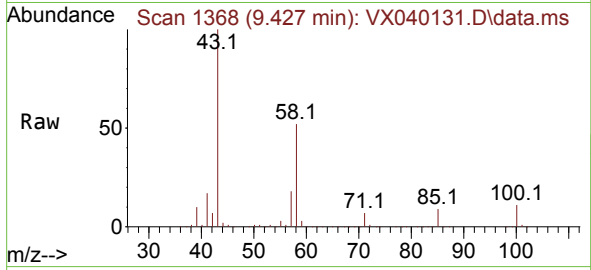




#59
2-Hexanone
Concen: 265.538 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

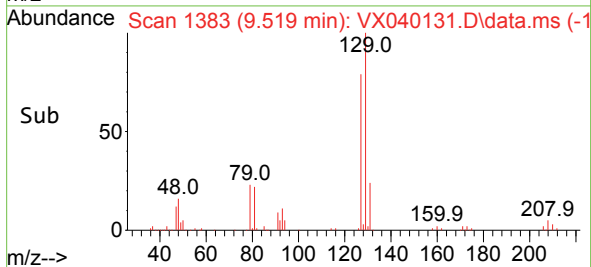
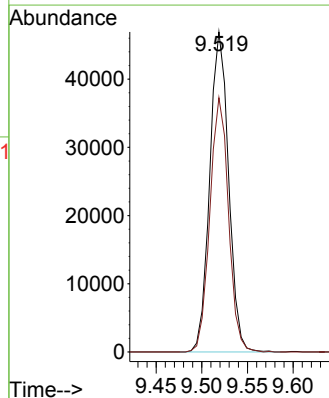
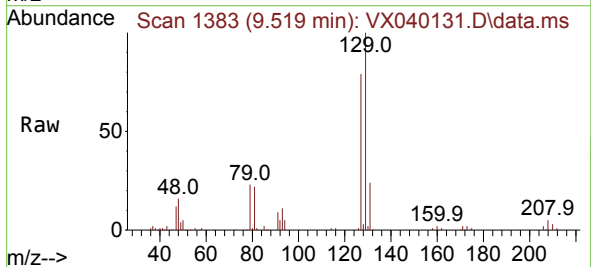
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

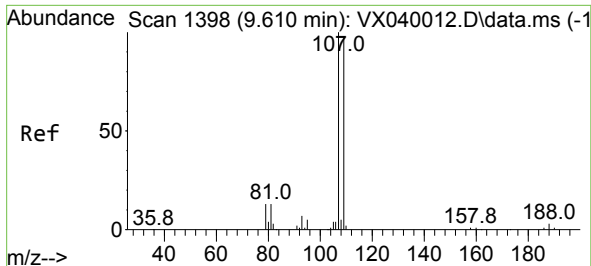
Tgt Ion: 43 Resp: 420149
Ion Ratio Lower Upper
43 100
58 52.5 26.2 78.5



#60
Dibromochloromethane
Concen: 52.607 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 129 Resp: 67047
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

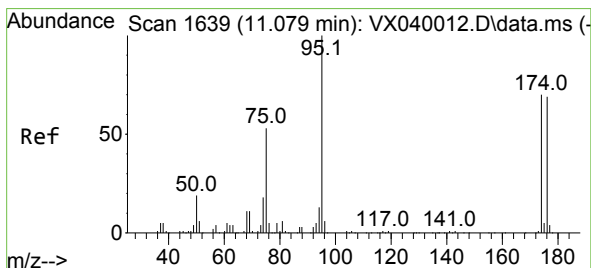
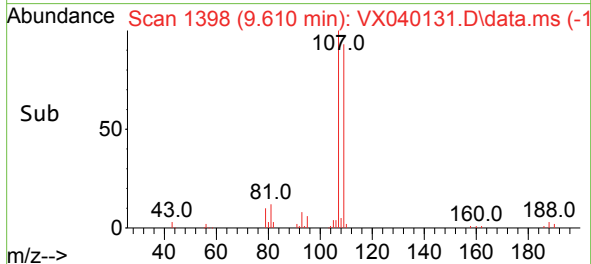
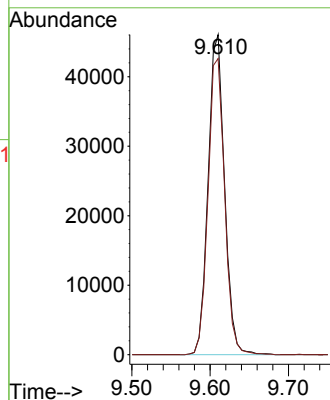
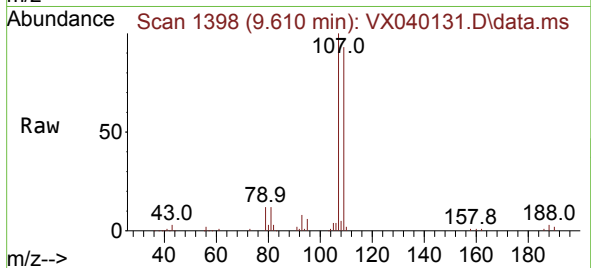




#61
1,2-Dibromoethane
Concen: 48.807 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

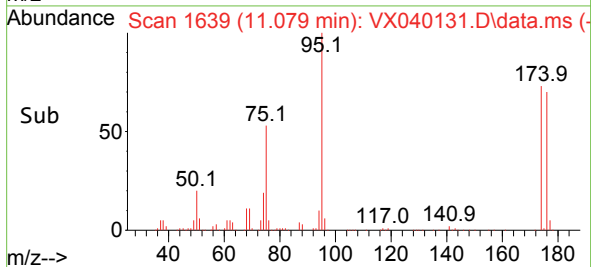
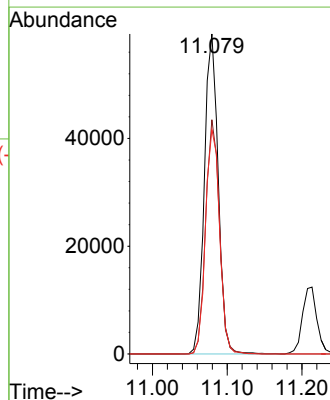
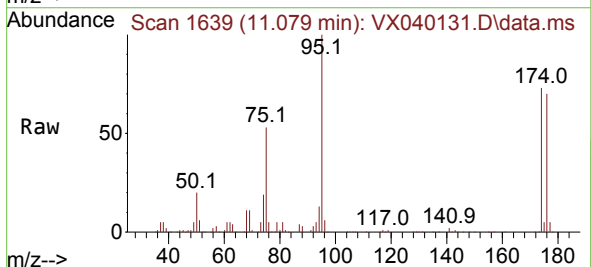
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

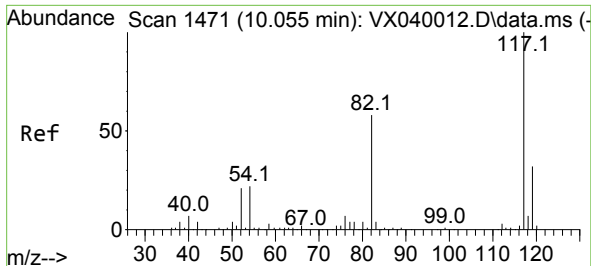
Tgt Ion:107 Resp: 66929
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 95 Resp: 76241
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 71.6 0.0 131.0

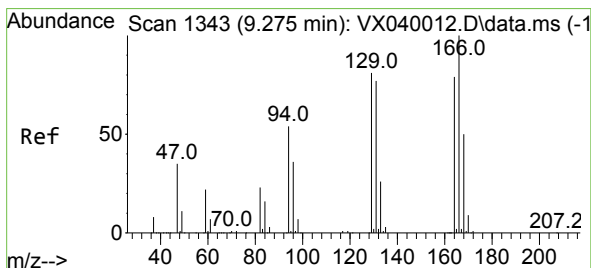
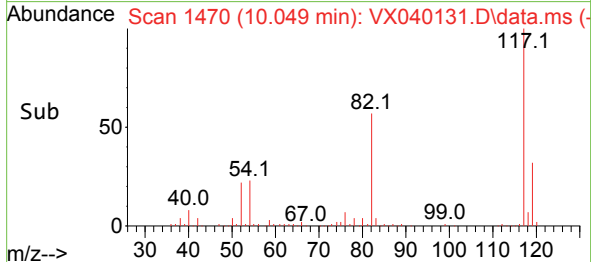
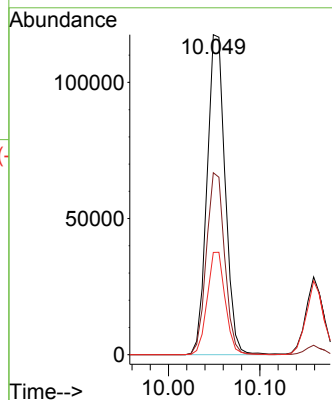
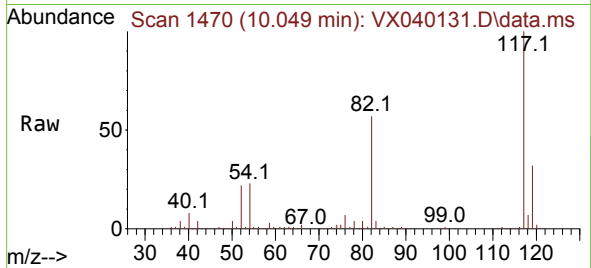




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

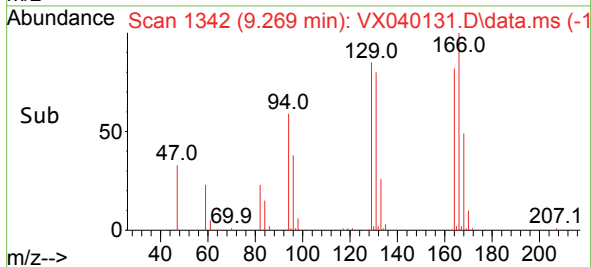
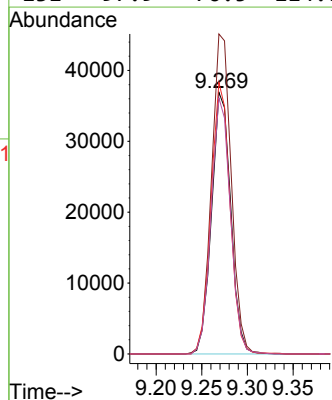
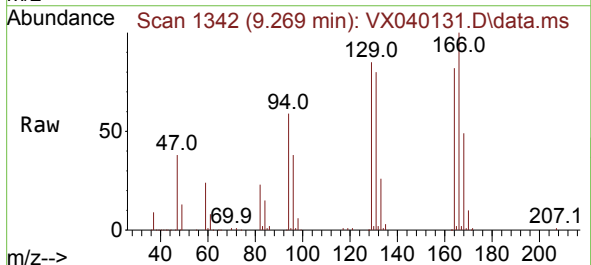
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

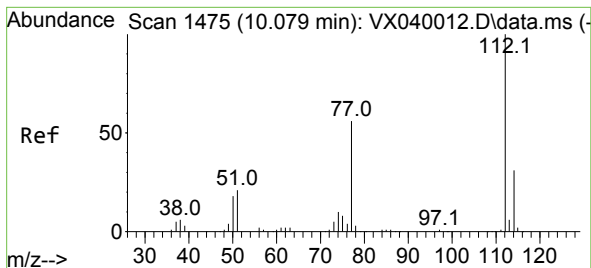
Tgt Ion:117 Resp: 161606
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 51.066 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:164 Resp: 53697
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 103.8 80.4 120.6
131 97.9 76.5 114.7

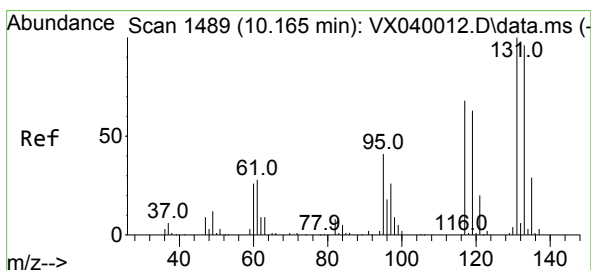
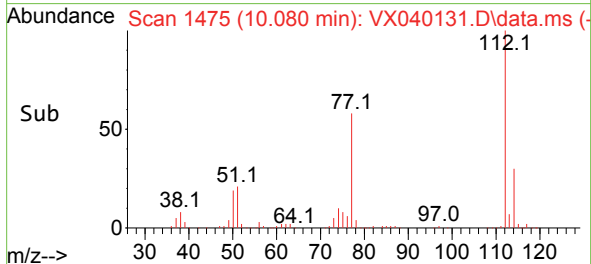
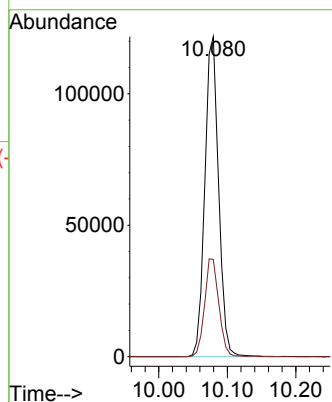
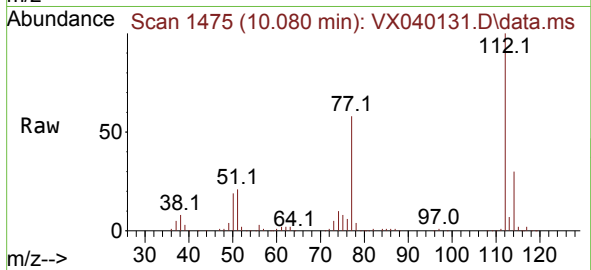




#65
Chlorobenzene
Concen: 50.987 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

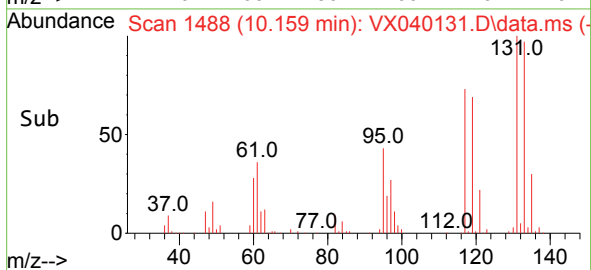
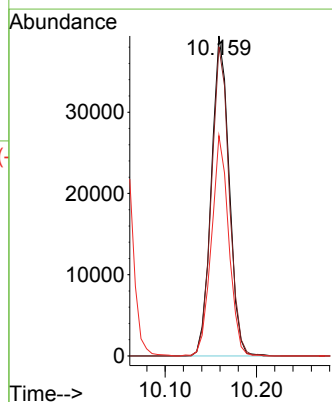
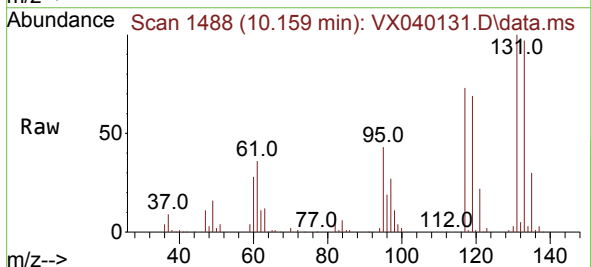
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

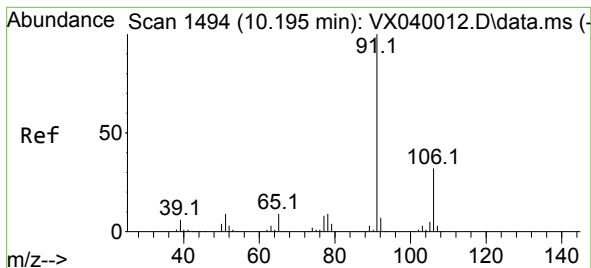
Tgt Ion:112 Resp: 170314
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.136 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:131 Resp: 53173
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 67.1 32.2 96.6





#67

Ethyl Benzene

Concen: 50.624 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

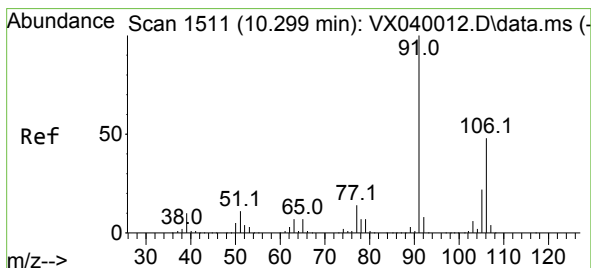
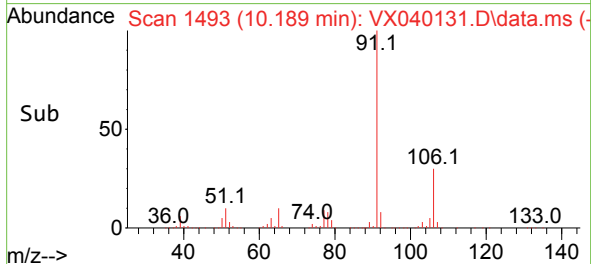
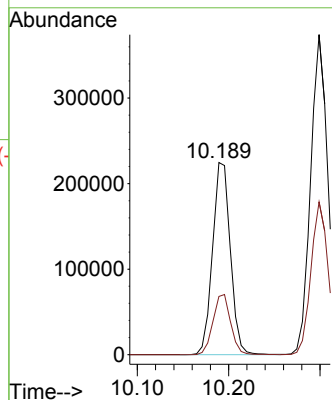
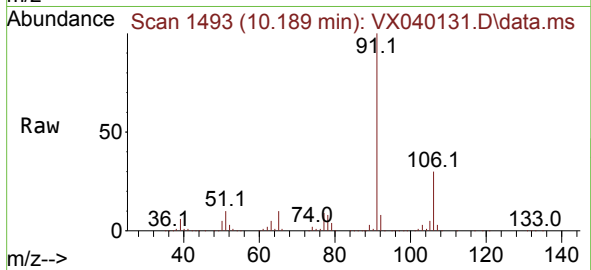
VSTDCCC050

Tgt Ion: 91 Resp: 303405

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 104.601 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040131.D

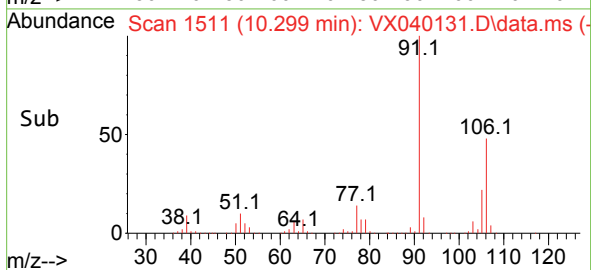
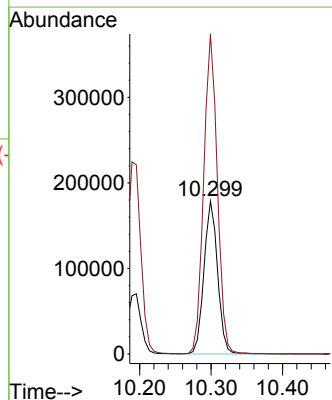
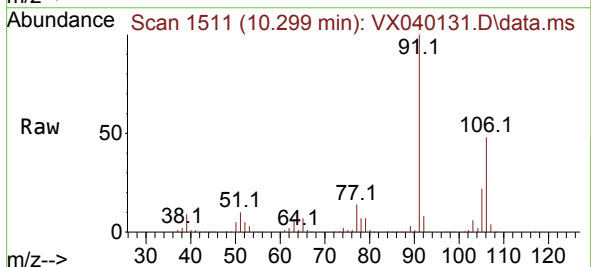
Acq: 06 Feb 2024 10:47

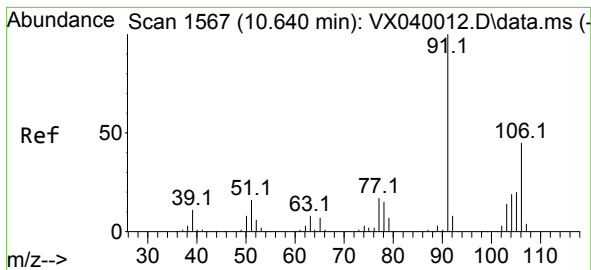
Tgt Ion: 106 Resp: 235847

Ion Ratio Lower Upper

106 100

91 210.2 165.5 248.3





#69

o-Xylene

Concen: 47.174 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

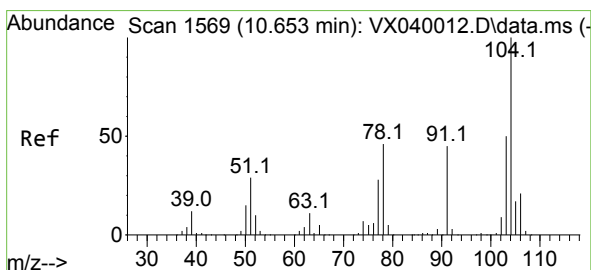
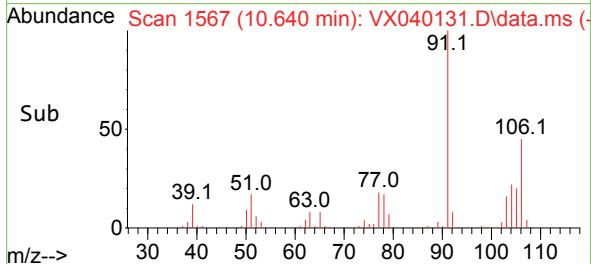
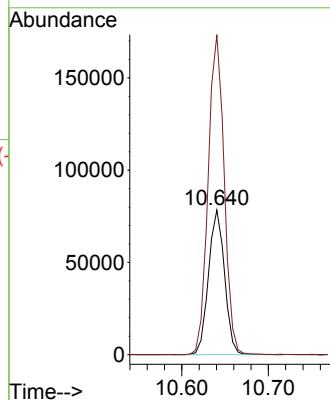
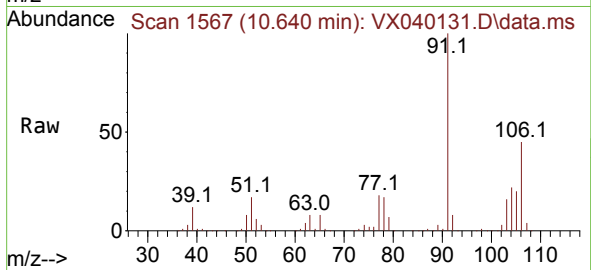
VSTDCCC050

Tgt Ion:106 Resp: 100894

Ion Ratio Lower Upper

106 100

91 220.8 108.9 326.8



#70

Styrene

Concen: 48.004 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

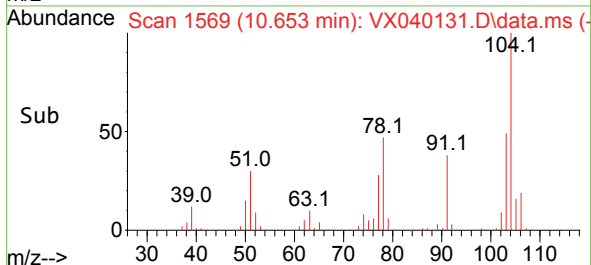
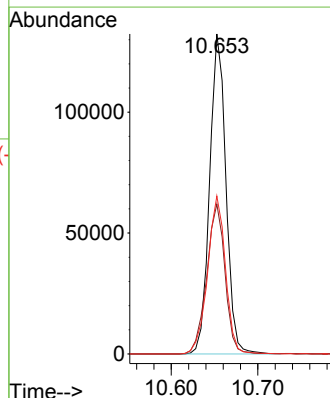
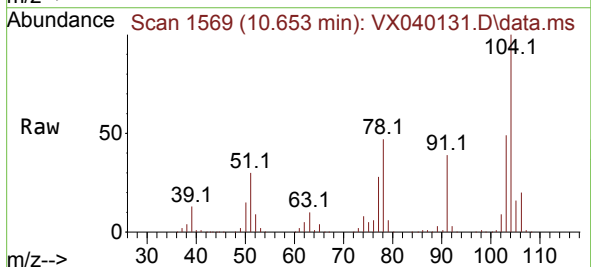
Tgt Ion:104 Resp: 173039

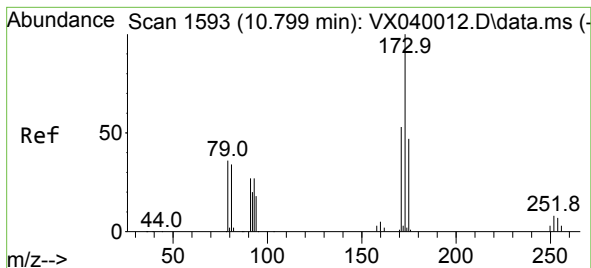
Ion Ratio Lower Upper

104 100

78 52.7 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 47.426 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

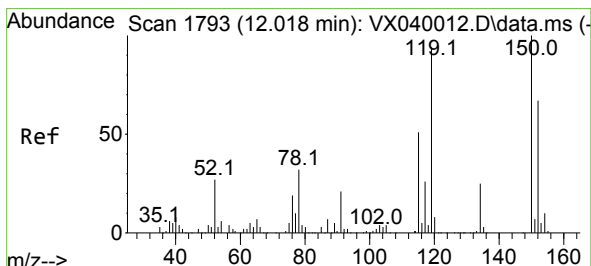
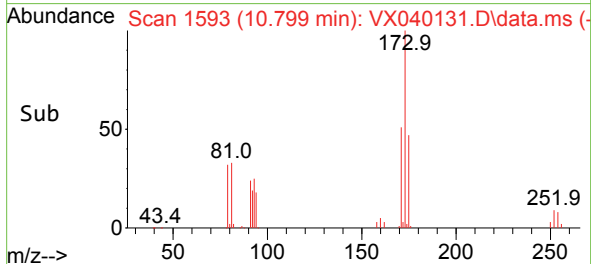
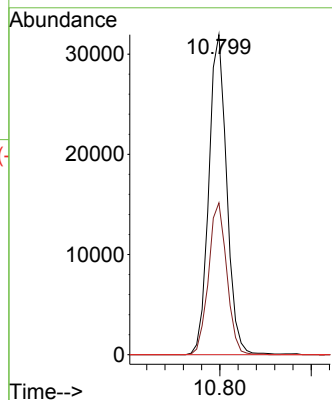
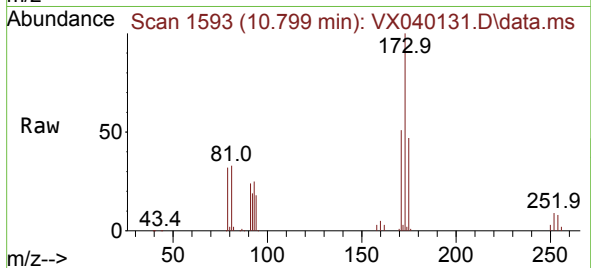
Tgt Ion:173 Resp: 43290

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

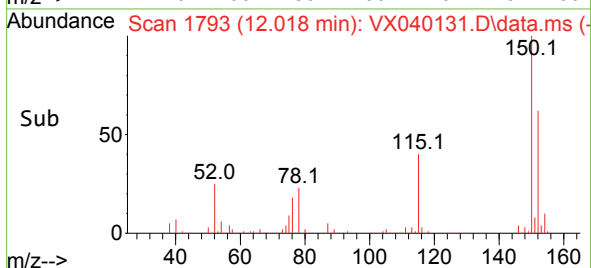
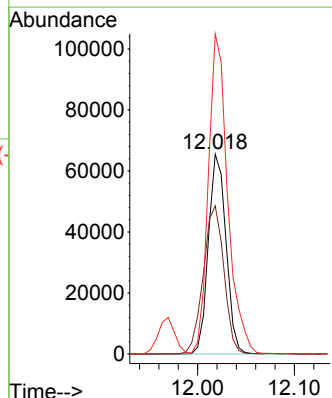
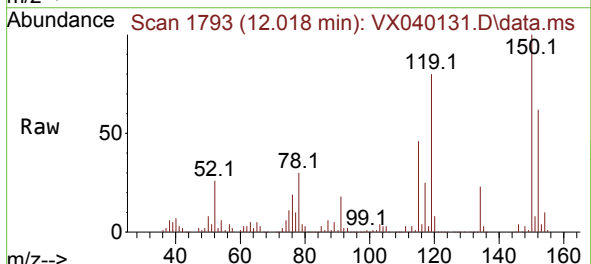
Tgt Ion:152 Resp: 83164

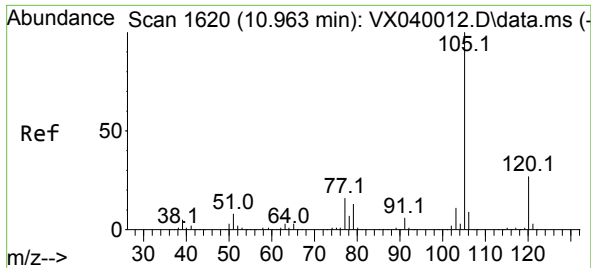
Ion Ratio Lower Upper

152 100

115 86.7 43.3 129.9

150 174.8 0.0 345.0

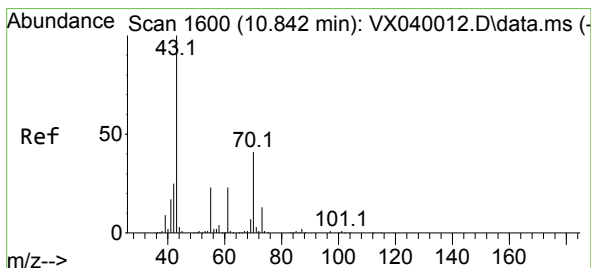
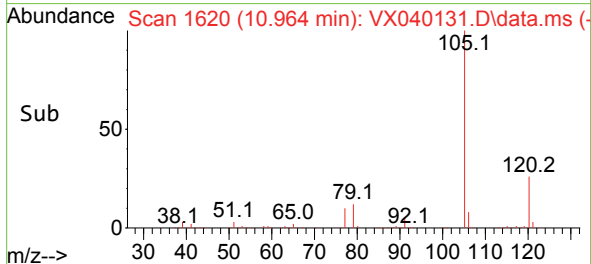
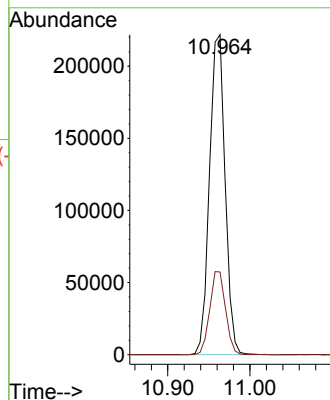
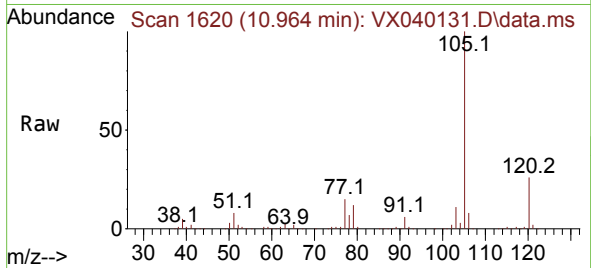




#73
Isopropylbenzene
Concen: 49.003 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

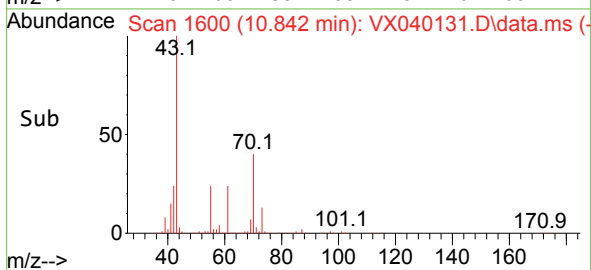
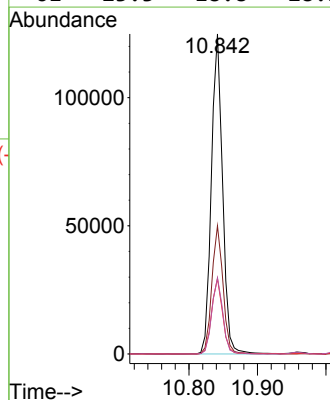
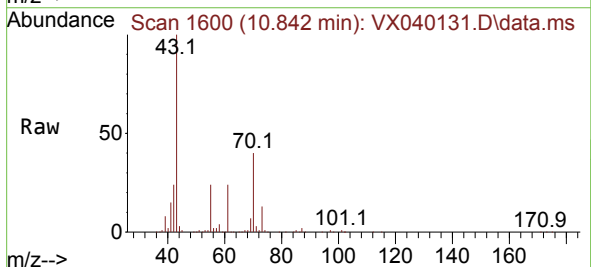
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 292638
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 49.996 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 43 Resp: 142187
Ion Ratio Lower Upper
43 100
70 39.9 32.9 49.3
55 23.2 19.3 28.9
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.736 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

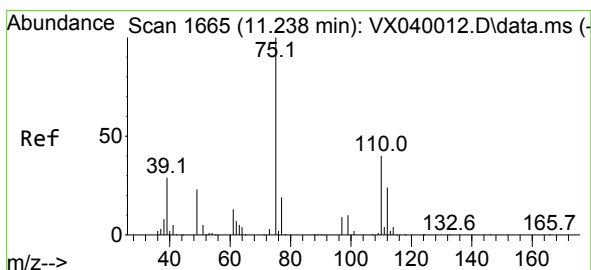
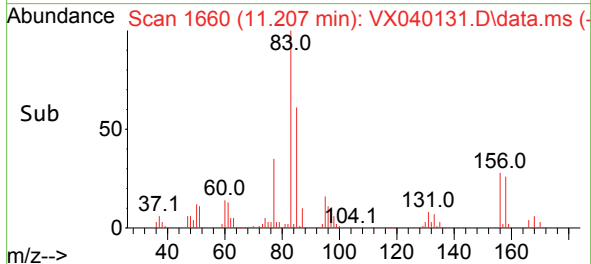
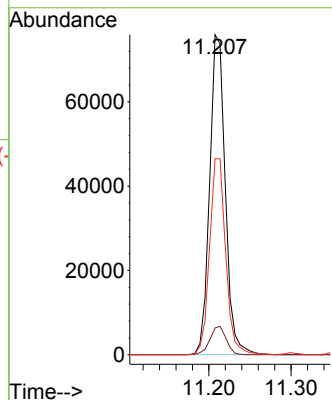
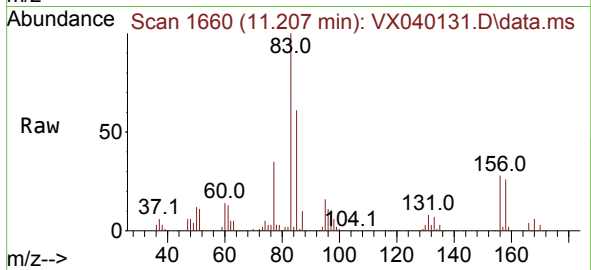
Tgt Ion: 83 Resp: 100442

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 63.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.644 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040131.D

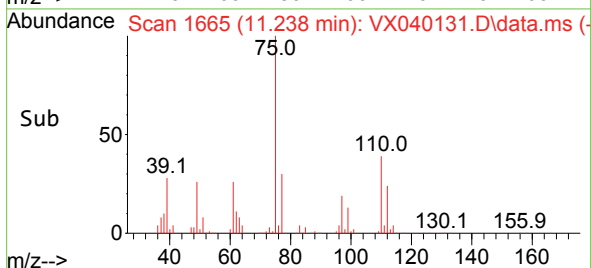
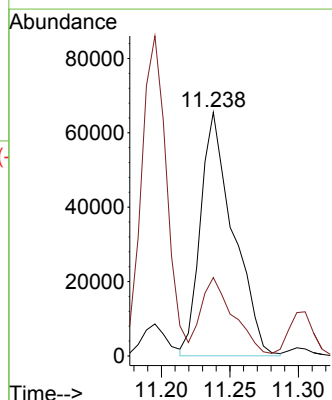
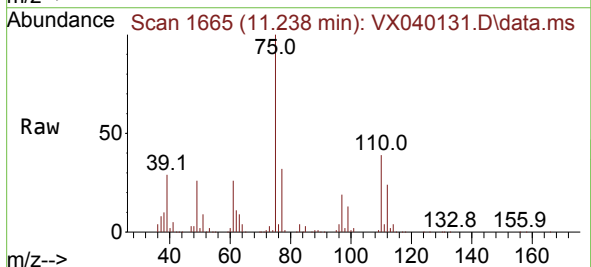
Acq: 06 Feb 2024 10:47

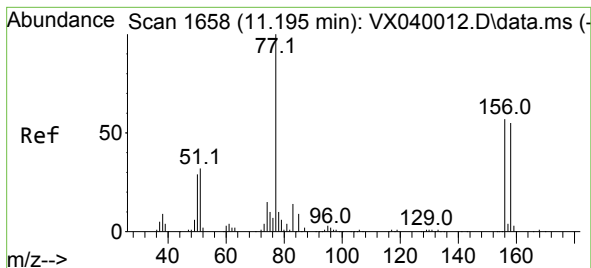
Tgt Ion: 75 Resp: 109172

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 45.188 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

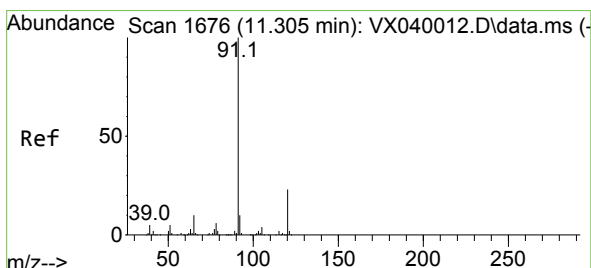
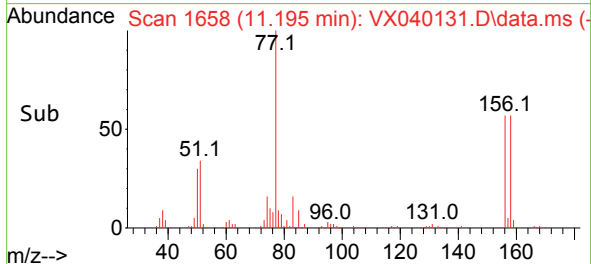
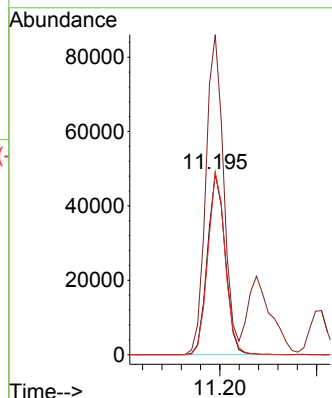
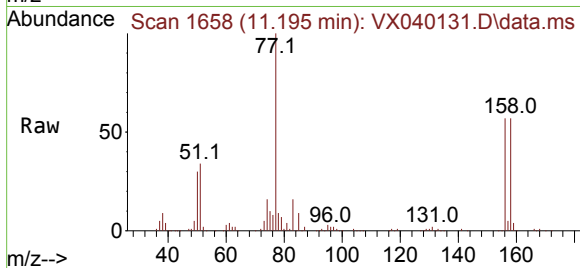
Tgt Ion:156 Resp: 62248

Ion Ratio Lower Upper

156 100

77 177.5 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 48.242 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040131.D

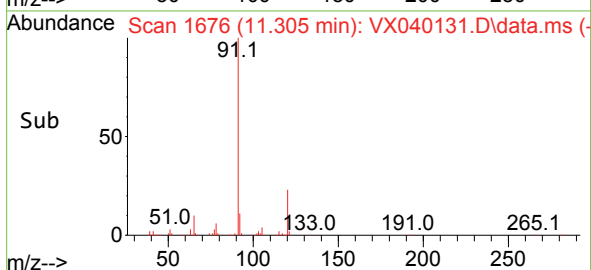
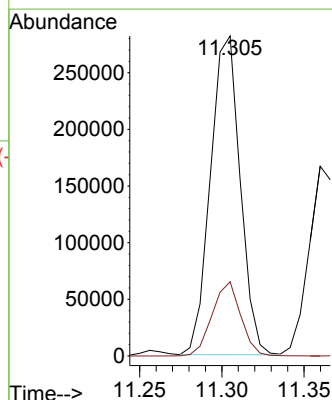
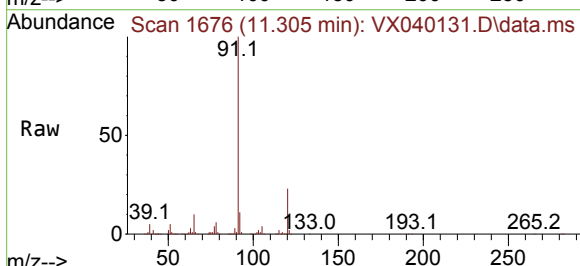
Acq: 06 Feb 2024 10:47

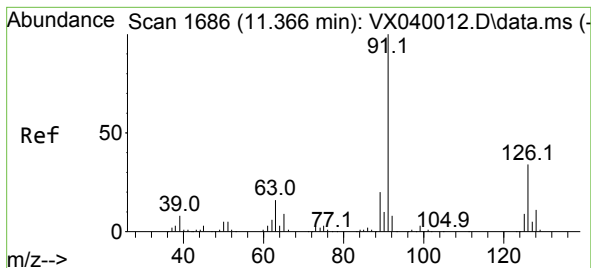
Tgt Ion: 91 Resp: 354517

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

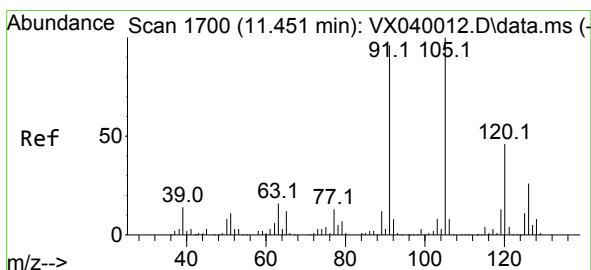
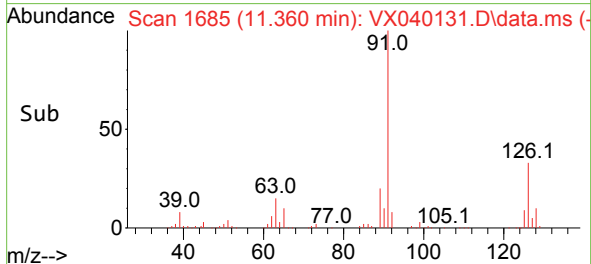
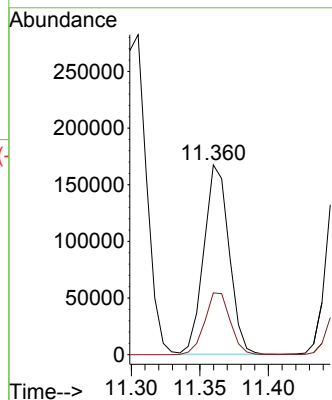
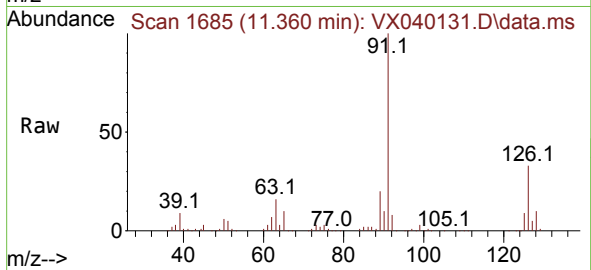




#79
2-Chlorotoluene
Concen: 48.239 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

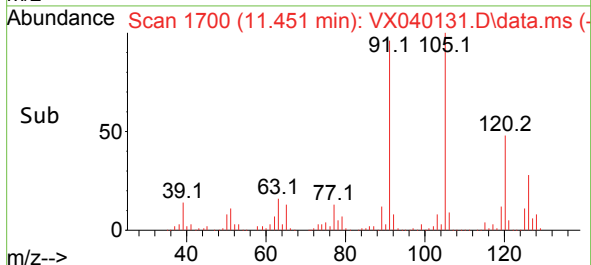
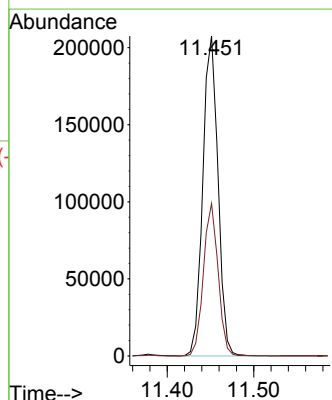
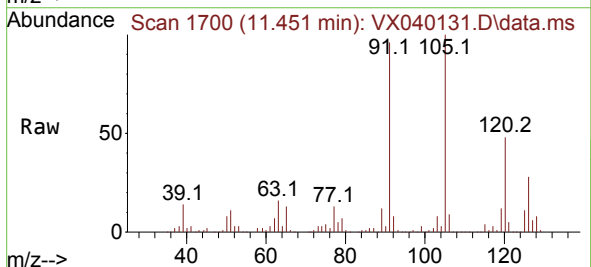
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

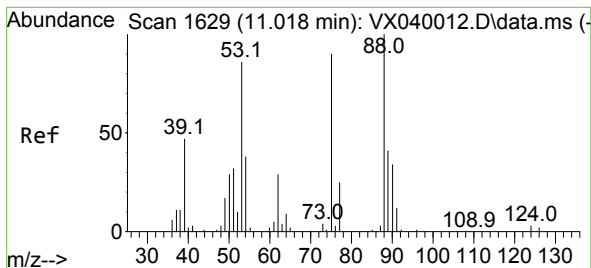
Tgt Ion: 91 Resp: 213415
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.236 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 105 Resp: 252750
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

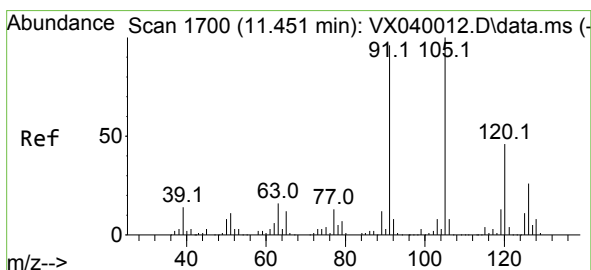
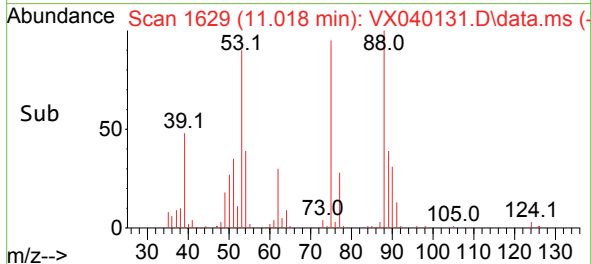
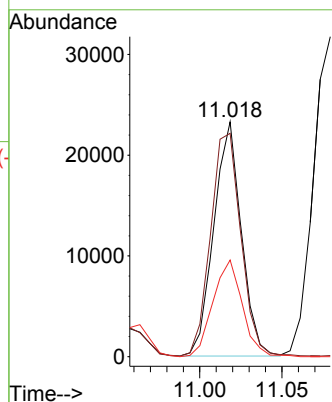
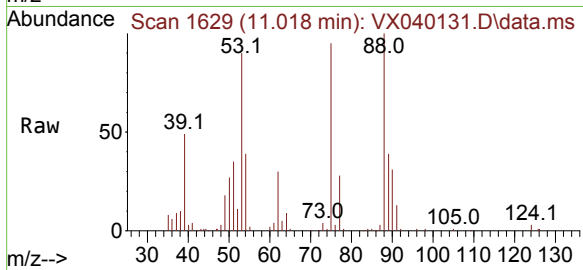




#81
trans-1,4-Dichloro-2-butene
Concen: 48.351 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

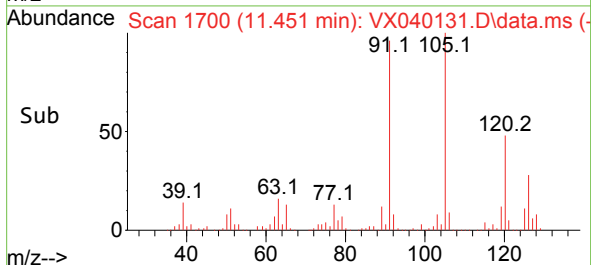
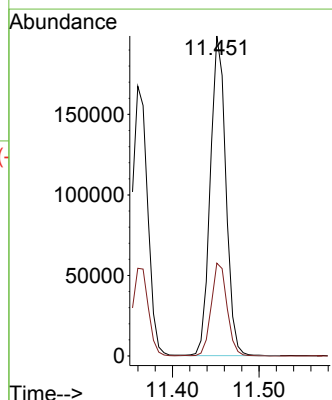
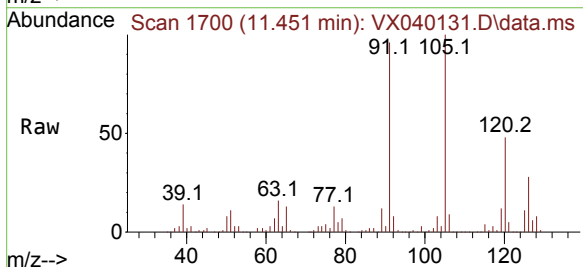
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

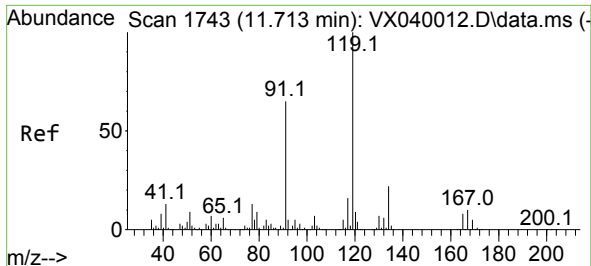
Tgt Ion: 75 Resp: 27018
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 44.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.824 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 91 Resp: 247916
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

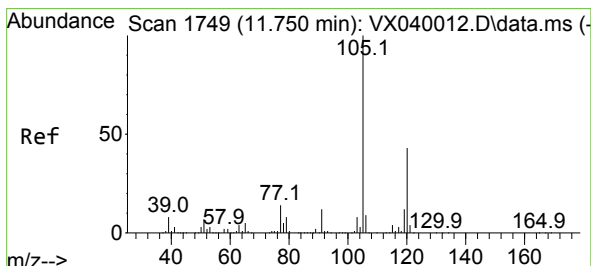
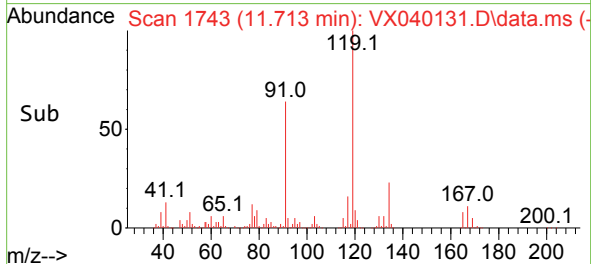
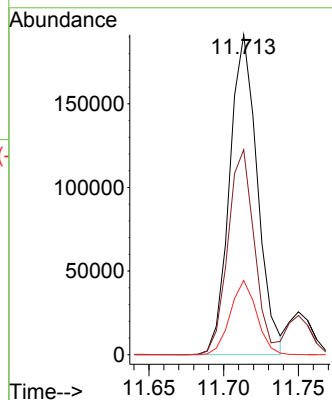
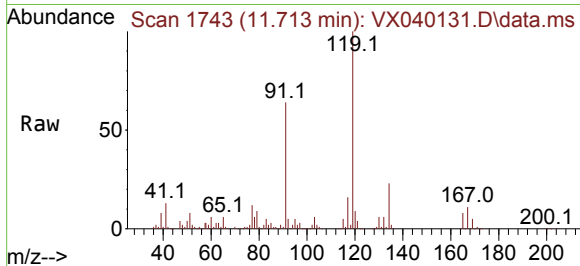




#83
tert-Butylbenzene
Concen: 50.383 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

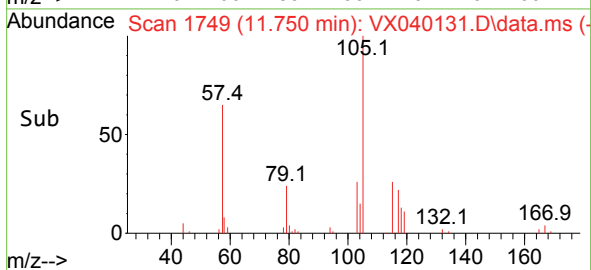
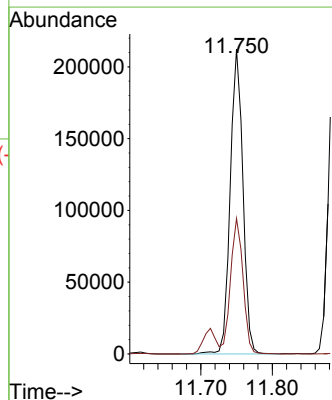
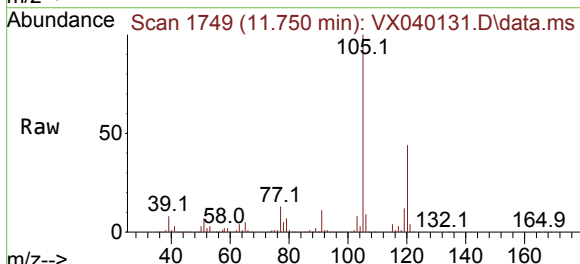
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

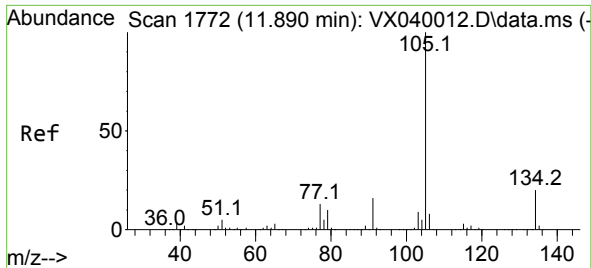
Tgt Ion:119 Resp: 247497
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 22.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.958 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:105 Resp: 261032
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6

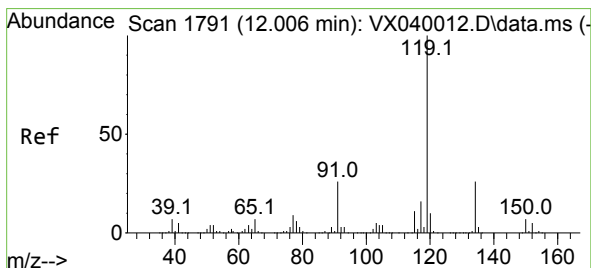
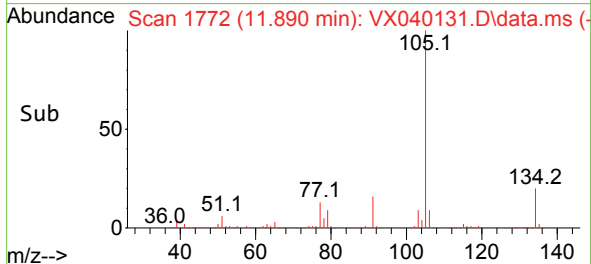
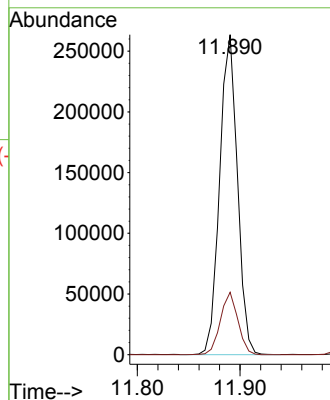
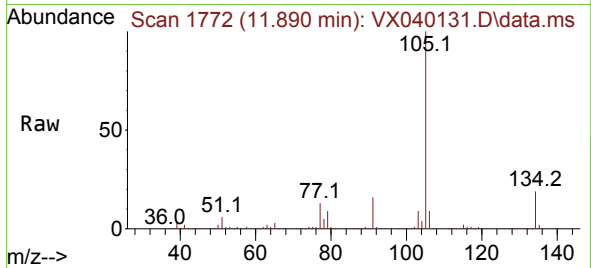




#85
 sec-Butylbenzene
 Concen: 48.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

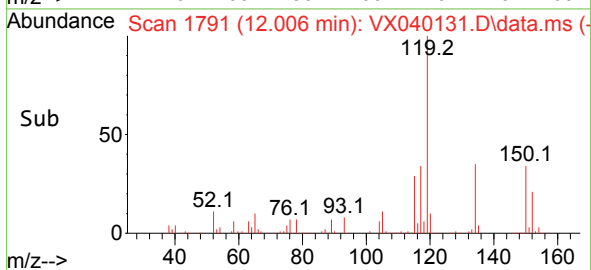
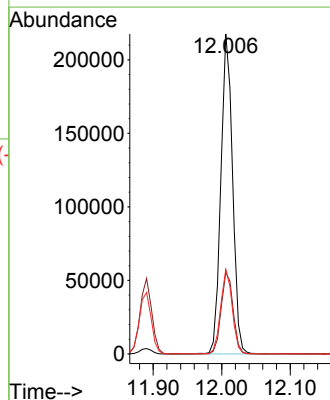
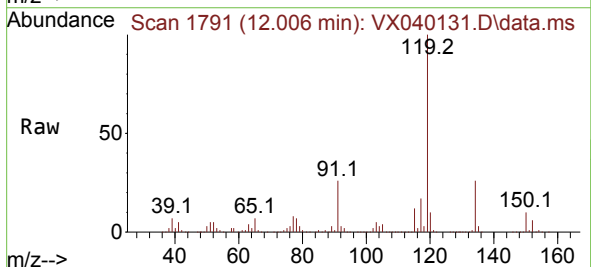
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

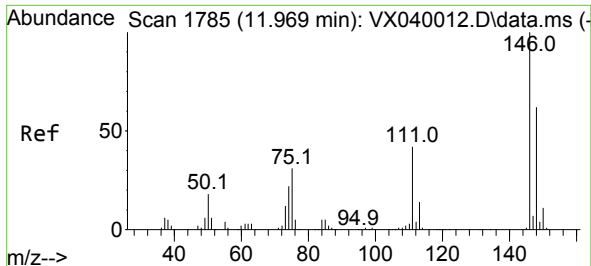
Tgt Ion:105 Resp: 315449
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.405 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040131.D
 Acq: 06 Feb 2024 10:47

Tgt Ion:119 Resp: 257245
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 13.1 39.3

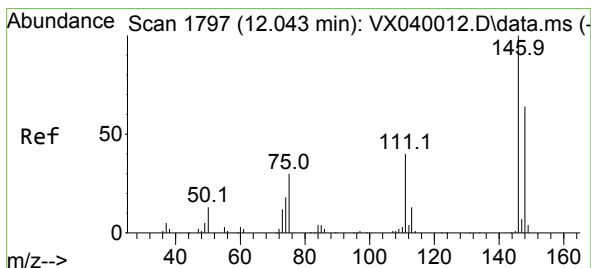
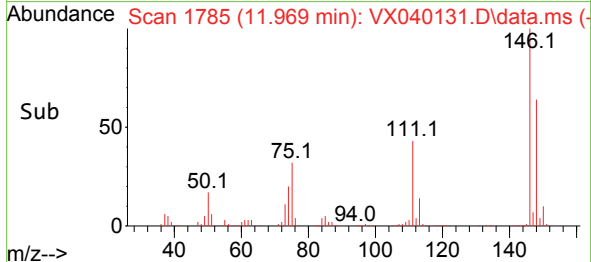
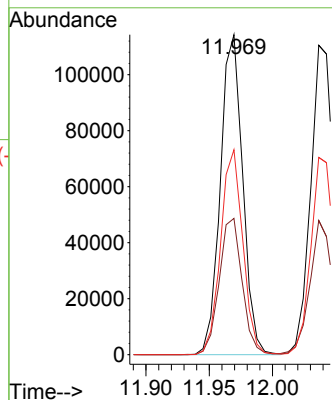
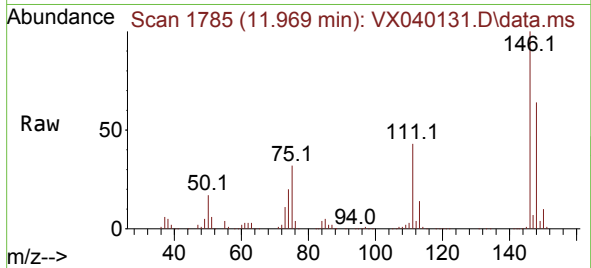




#87
1,3-Dichlorobenzene
Concen: 50.441 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

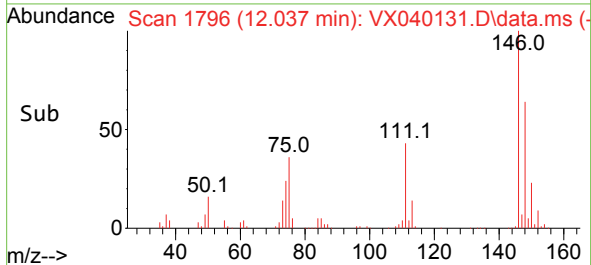
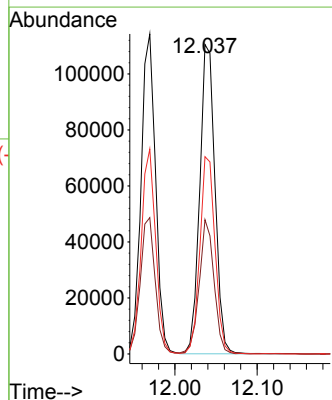
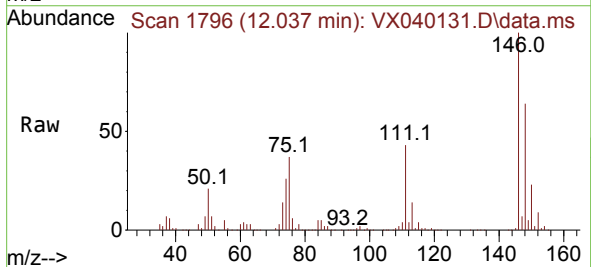
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

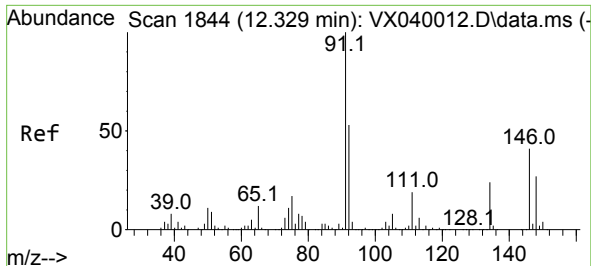
Tgt Ion:146 Resp: 140175
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.1
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.119 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion:146 Resp: 142575
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 63.7 31.8 95.4

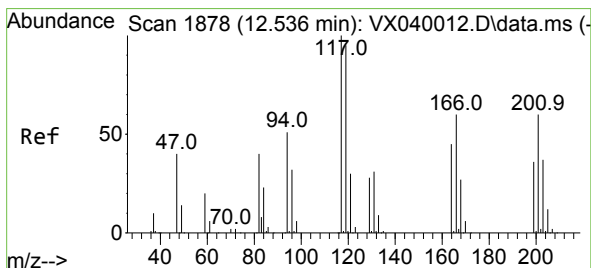
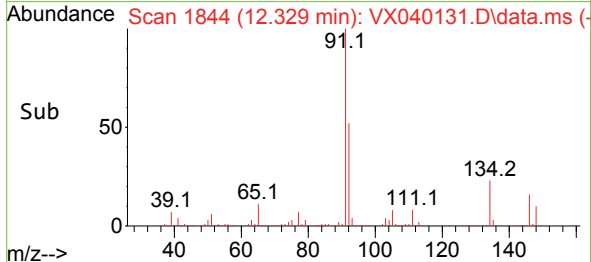
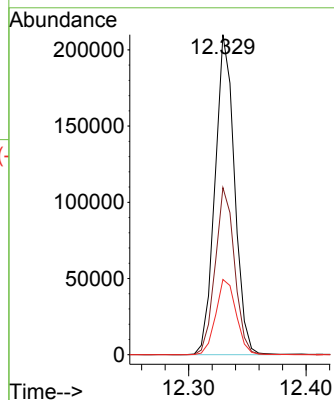
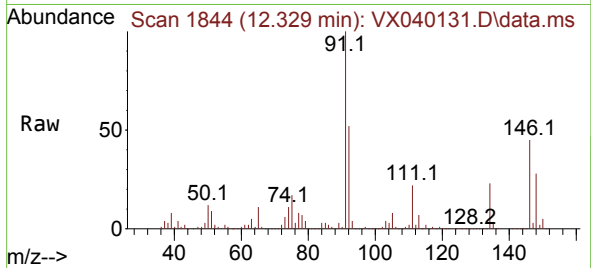




#89
n-Butylbenzene
Concen: 47.071 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

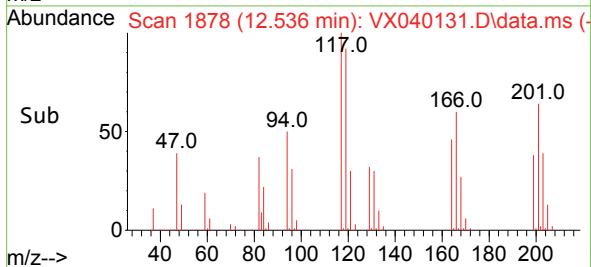
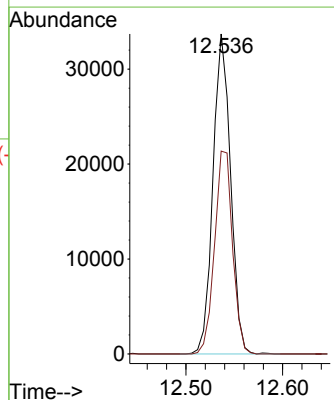
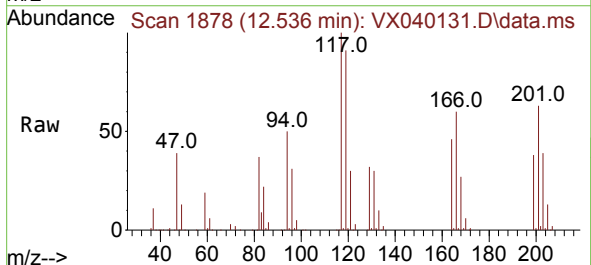
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

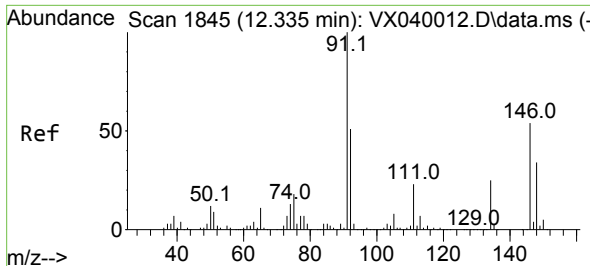
Tgt Ion: 91 Resp: 242805
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.7 12.6 37.8



#90
Hexachloroethane
Concen: 48.964 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 117 Resp: 42439
Ion Ratio Lower Upper
117 100
201 65.1 32.9 98.6

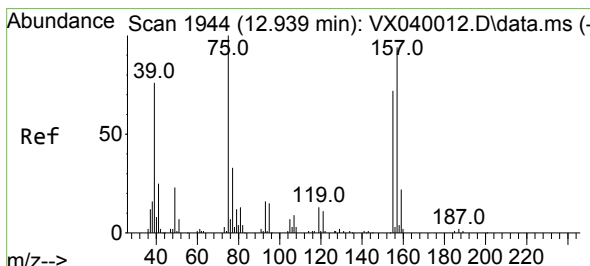
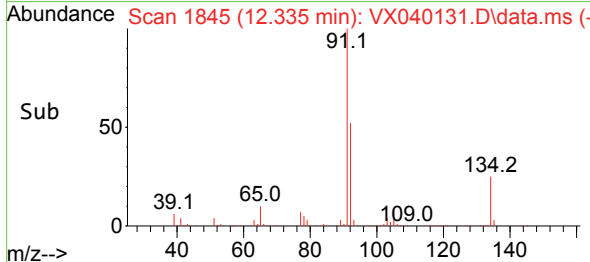
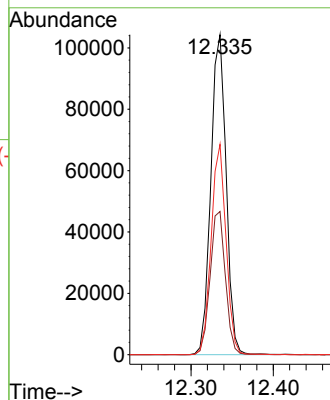
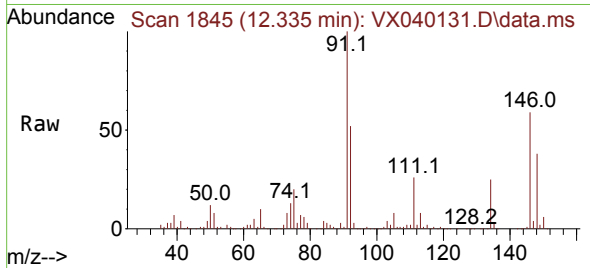




#91
1,2-Dichlorobenzene
Concen: 50.303 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

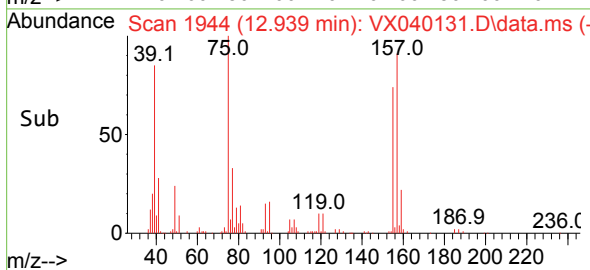
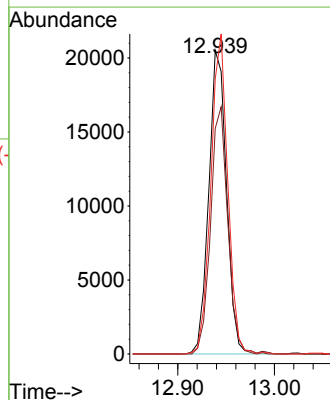
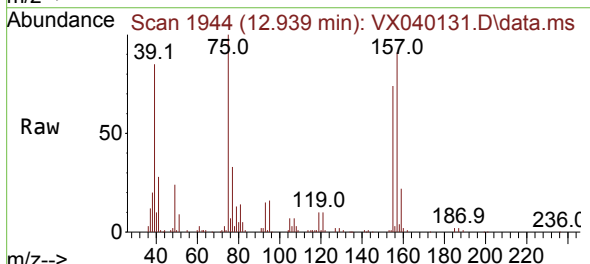
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

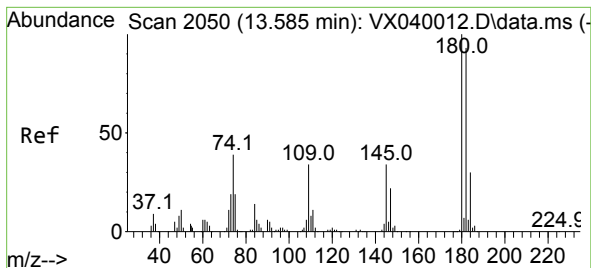
Tgt Ion:146 Resp: 134784
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.680 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040131.D
Acq: 06 Feb 2024 10:47

Tgt Ion: 75 Resp: 26302
Ion Ratio Lower Upper
75 100
155 78.4 36.1 108.5
157 100.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.598 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

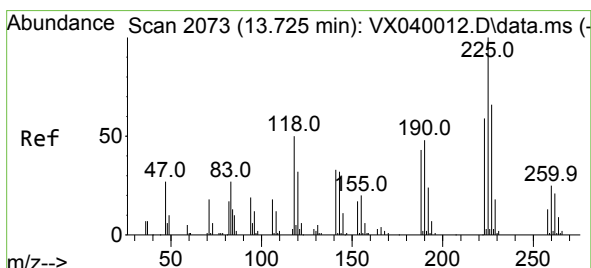
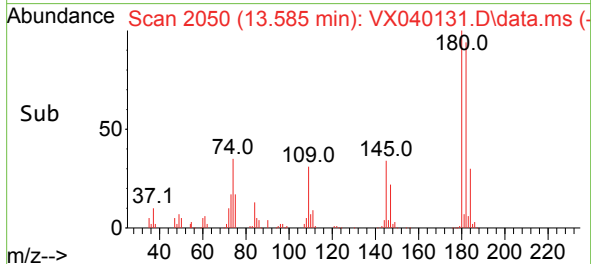
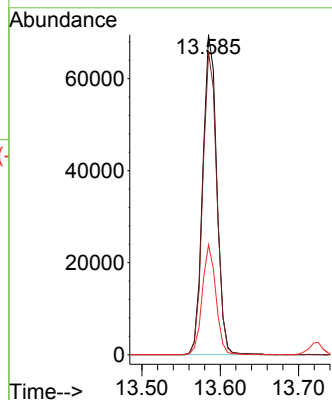
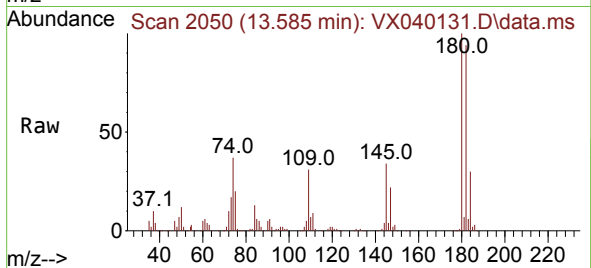
Tgt Ion:180 Resp: 86425

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.952 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

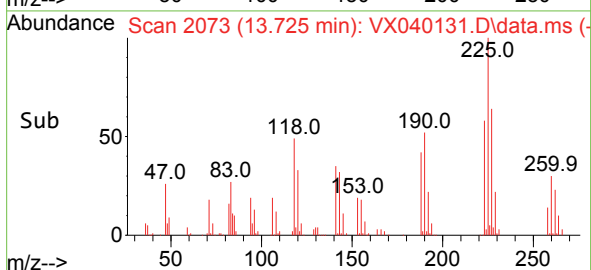
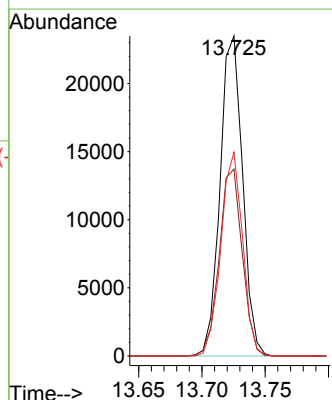
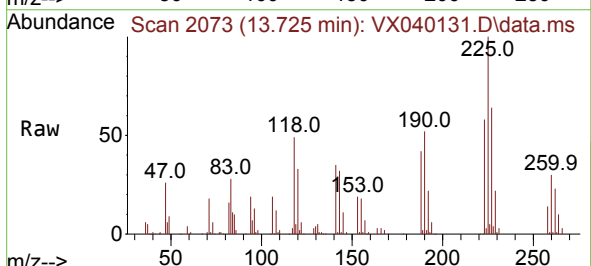
Tgt Ion:225 Resp: 28999

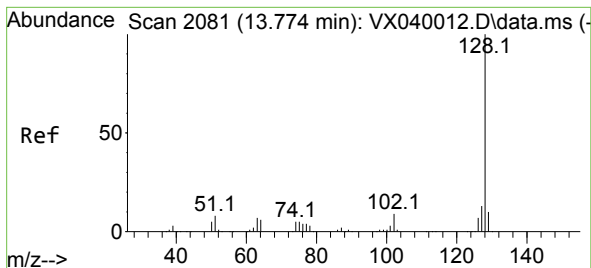
Ion Ratio Lower Upper

225 100

223 59.8 31.1 93.2

227 61.6 32.5 97.5





#95

Naphthalene

Concen: 53.896 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

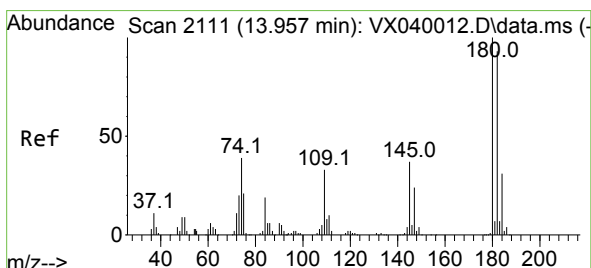
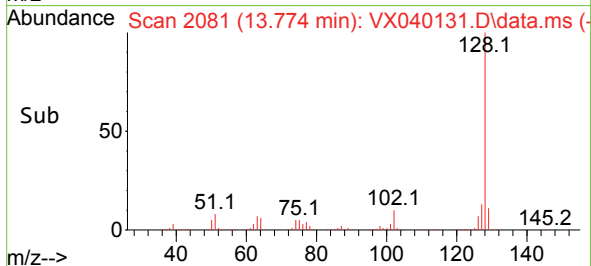
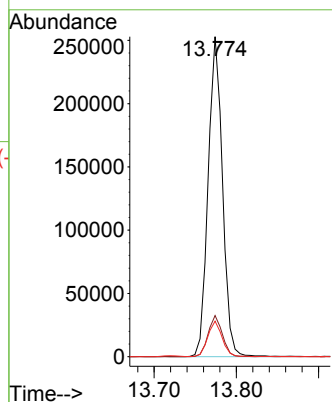
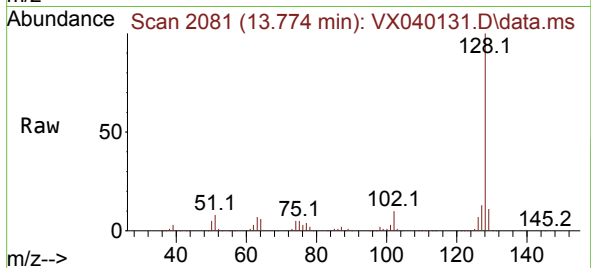
Tgt Ion:128 Resp: 306613

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.691 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040131.D

Acq: 06 Feb 2024 10:47

Tgt Ion:180 Resp: 83949

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 36.0 17.8 53.5

