

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034269.D
 Acq On : 24 Feb 2023 17:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 24 22:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	465394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180093	47.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.900%
35) Dibromofluoromethane	5.385	113	154424	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	8.647	98	578793	53.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.400%
62) 4-Bromofluorobenzene	11.079	95	228101	54.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121032	49.698	ug/l	98
3) Chloromethane	1.300	50	168694	48.135	ug/l	95
4) Vinyl Chloride	1.374	62	177768	55.698	ug/l	100
5) Bromomethane	1.599	94	77923	66.592	ug/l	98
6) Chloroethane	1.678	64	102162	63.670	ug/l	100
7) Trichlorofluoromethane	1.886	101	268490	62.179	ug/l	97
8) Diethyl Ether	2.136	74	100540	57.795	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	145055	47.701	ug/l	96
10) Methyl Iodide	2.453	142	176883	47.773	ug/l	95
11) Tert butyl alcohol	2.959	59	187368	220.708	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	141116	46.293	ug/l	94
13) Acrolein	2.233	56	95630	246.771	ug/l	100
14) Allyl chloride	2.666	41	277555	42.924	ug/l	90
15) Acrylonitrile	3.062	53	445023	240.295	ug/l	99
16) Acetone	2.380	43	396717	202.617	ug/l	93
17) Carbon Disulfide	2.514	76	354821	40.485	ug/l	98
18) Methyl Acetate	2.703	43	295585	48.789	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	520252	48.356	ug/l	99
20) Methylene Chloride	2.788	84	163776	46.423	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	150193	47.020	ug/l	97
22) Diisopropyl ether	3.757	45	567553	50.065	ug/l	98
23) Vinyl Acetate	3.721	43	2203510	242.611	ug/l	100
24) 1,1-Dichloroethane	3.611	63	293795	47.208	ug/l	99
25) 2-Butanone	4.550	43	640784	226.185	ug/l	100
26) 2,2-Dichloropropane	4.477	77	253780	45.015	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	185297	48.988	ug/l	97
28) Bromochloromethane	4.897	49	133825	48.204	ug/l	89
29) Tetrahydrofuran	5.001	42	418504	242.154	ug/l	98
30) Chloroform	5.092	83	295666	49.476	ug/l	100
31) Cyclohexane	5.470	56	261468	46.140	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	258661	48.285	ug/l	99
36) 1,1-Dichloropropene	5.696	75	213290	47.595	ug/l	99
37) Ethyl Acetate	4.715	43	246083	49.135	ug/l	99
38) Carbon Tetrachloride	5.678	117	225211	48.838	ug/l	98
39) Methylcyclohexane	7.379	83	270048	46.827	ug/l	99
40) Benzene	6.037	78	658685	49.599	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034269.D
 Acq On : 24 Feb 2023 17:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 24 22:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	139767	50.088	ug/l	98
42) 1,2-Dichloroethane	6.086	62	226820	48.562	ug/l	100
43) Isopropyl Acetate	6.342	43	429200	48.563	ug/l	99
44) Trichloroethene	7.129	130	173342	50.863	ug/l	100
45) 1,2-Dichloropropane	7.427	63	175274	49.578	ug/l	97
46) Dibromomethane	7.580	93	116992	50.283	ug/l	88
47) Bromodichloromethane	7.824	83	232913	48.779	ug/l	97
48) Methyl methacrylate	7.690	41	203679	48.555	ug/l	98
49) 1,4-Dioxane	7.659	88	84827	1013.829	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	1303284	268.029	ug/l	99
52) Toluene	8.720	92	424713	52.780	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	271618	49.420	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	286430	48.680	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	173521	53.423	ug/l	98
56) Ethyl methacrylate	9.116	69	285105	51.888	ug/l	96
57) 1,3-Dichloropropane	9.305	76	297111	52.576	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	606337	254.740	ug/l	96
59) 2-Hexanone	9.427	43	994930	268.486	ug/l	98
60) Dibromochloromethane	9.519	129	188528	52.531	ug/l	100
61) 1,2-Dibromoethane	9.610	107	181977	52.975	ug/l	98
64) Tetrachloroethene	9.275	164	144529	48.368	ug/l	95
65) Chlorobenzene	10.079	112	455266	51.586	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	173218	50.700	ug/l	98
67) Ethyl Benzene	10.195	91	821264	51.798	ug/l	100
68) m/p-Xylenes	10.299	106	643703	106.089	ug/l	97
69) o-Xylene	10.640	106	320005	52.976	ug/l	97
70) Styrene	10.652	104	531267	54.077	ug/l	97
71) Bromoform	10.799	173	141623	50.784	ug/l #	100
73) Isopropylbenzene	10.963	105	825749	49.149	ug/l	100
74) N-amyl acetate	10.841	43	408830	48.436	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	279224	48.591	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	320231	57.729	ug/l	82
77) Bromobenzene	11.195	156	201652	49.875	ug/l	87
78) n-propylbenzene	11.305	91	973975	49.845	ug/l	98
79) 2-Chlorotoluene	11.366	91	583118	48.668	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	710270	50.283	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	95203	44.089	ug/l	94
82) 4-Chlorotoluene	11.451	91	687741	50.397	ug/l	96
83) tert-Butylbenzene	11.713	119	726864	50.243	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	714174	50.004	ug/l	97
85) sec-Butylbenzene	11.890	105	887571	50.521	ug/l	98
86) p-Isopropyltoluene	12.006	119	752960	51.787	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	387934	51.161	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	388527	50.800	ug/l	97
89) n-Butylbenzene	12.329	91	660812	51.028	ug/l	98
90) Hexachloroethane	12.536	117	142869	46.997	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	377934	50.942	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59676	43.549	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	229747	48.235	ug/l	98
94) Hexachlorobutadiene	13.725	225	94756	47.989	ug/l	98
95) Naphthalene	13.774	128	778232	48.502	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	232222	49.109	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
Data File : VX034269.D
Acq On : 24 Feb 2023 17:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 24 22:24:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

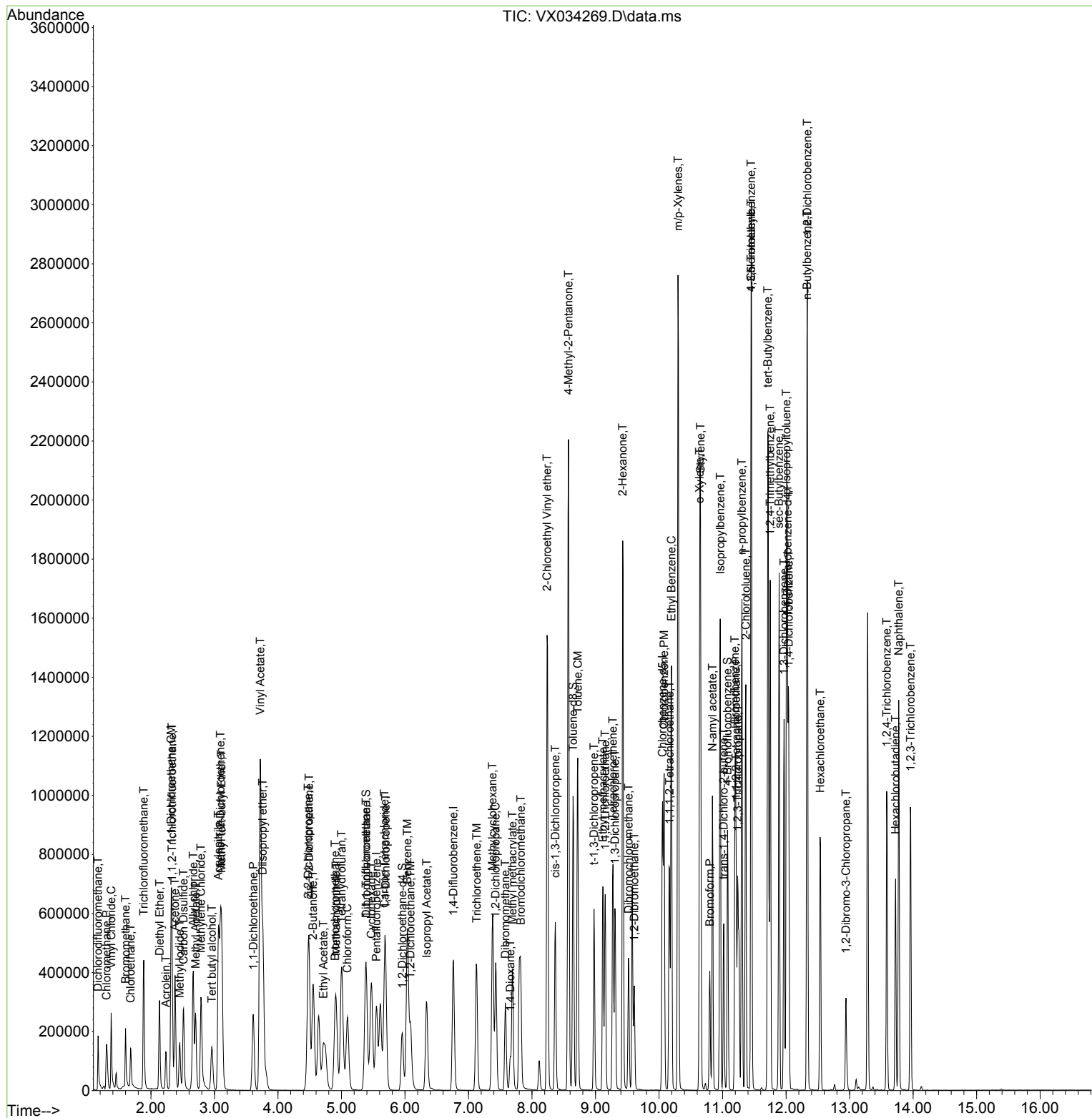
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

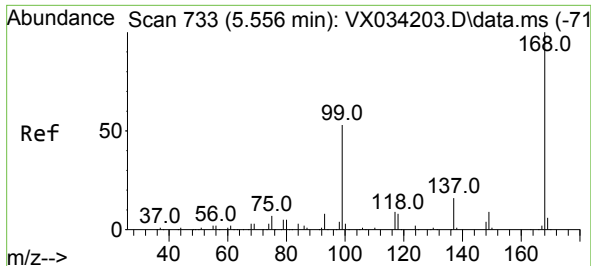
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034269.D
 Acq On : 24 Feb 2023 17:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 24 22:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

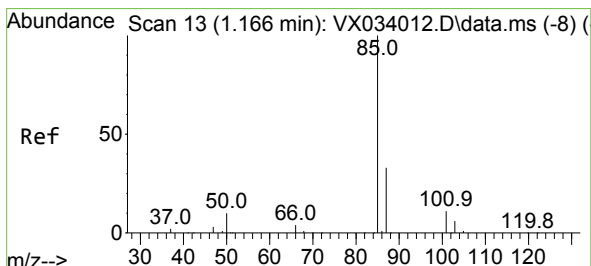
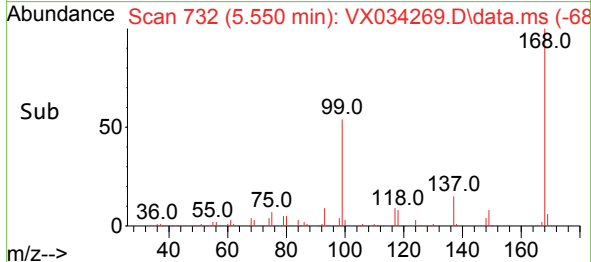
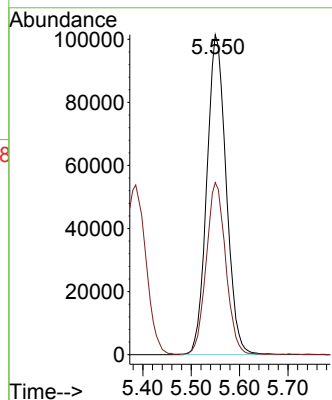
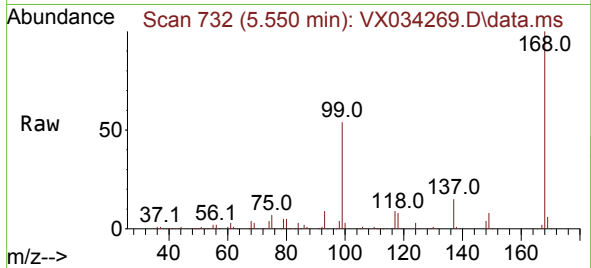




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

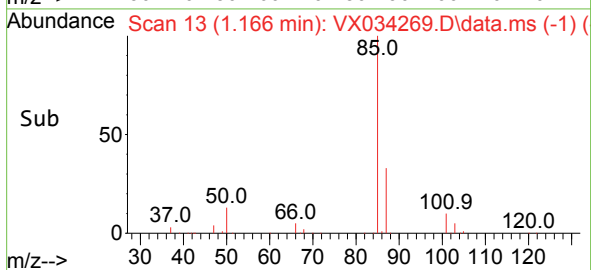
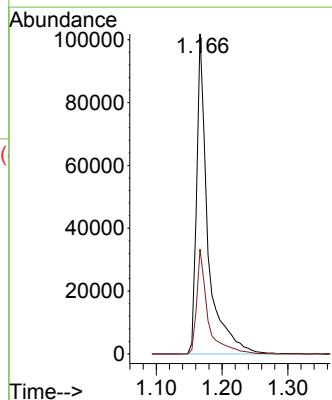
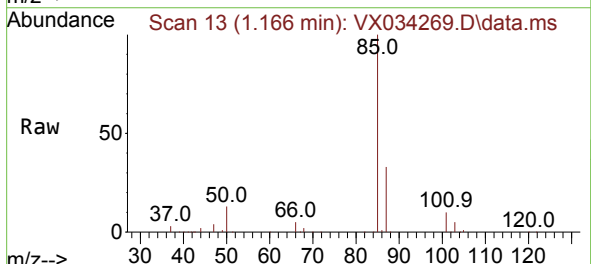
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

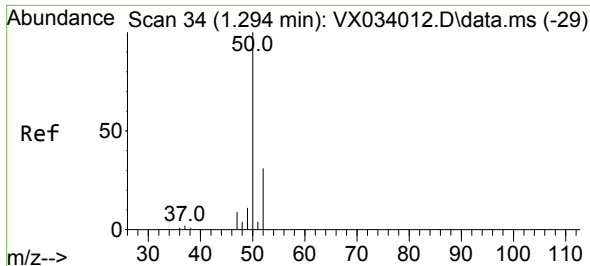
Tgt Ion:168 Resp: 281833
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 49.698 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 85 Resp: 121032
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4

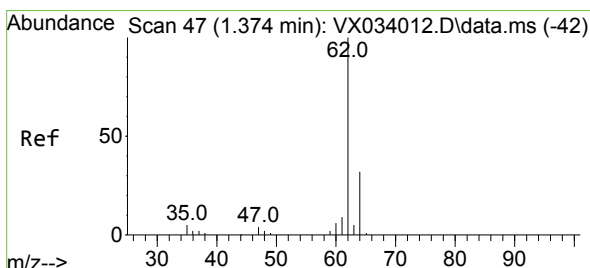
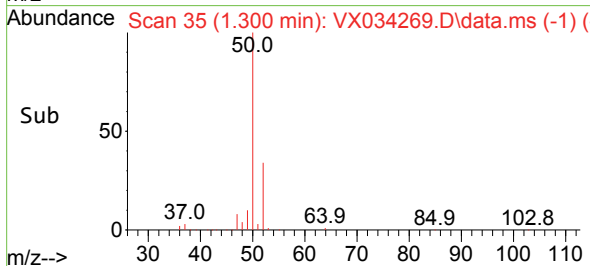
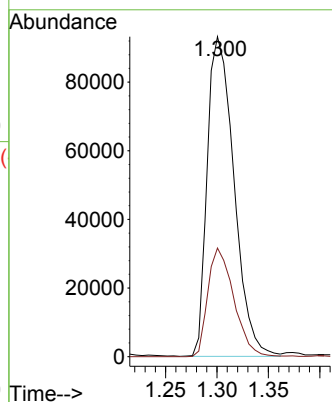
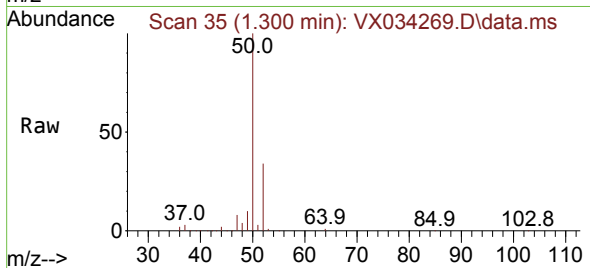




#3
Chloromethane
Concen: 48.135 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

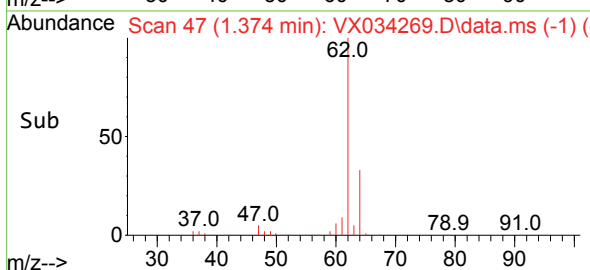
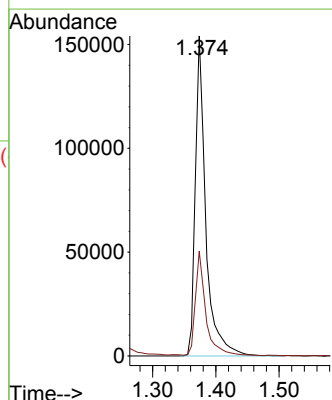
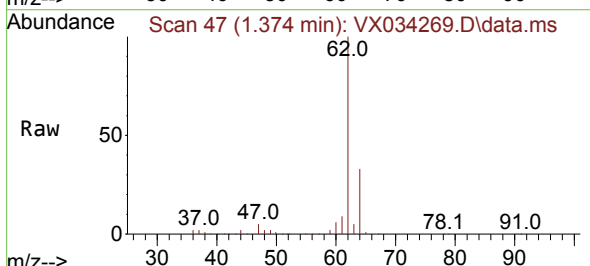
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

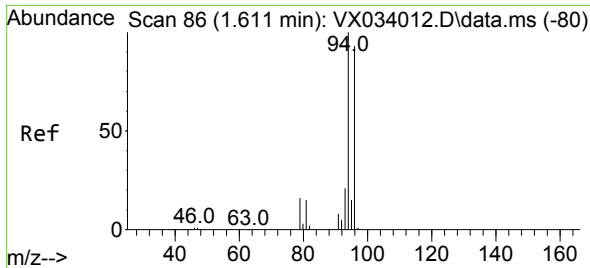
Tgt Ion: 50 Resp: 168694
Ion Ratio Lower Upper
50 100
52 34.0 25.2 37.8



#4
Vinyl Chloride
Concen: 55.698 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 62 Resp: 177768
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4

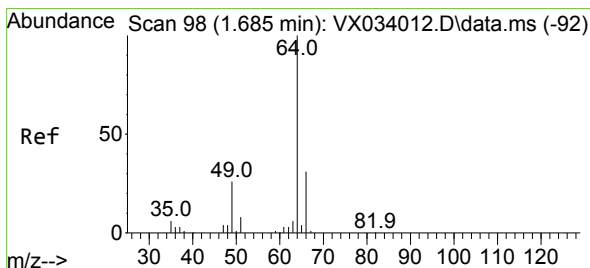
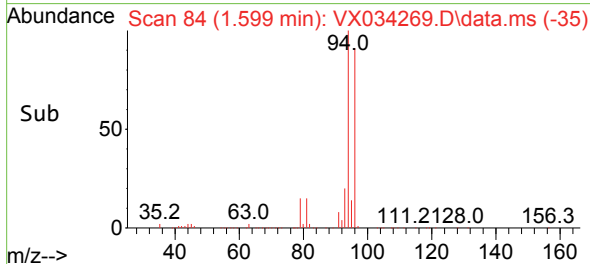
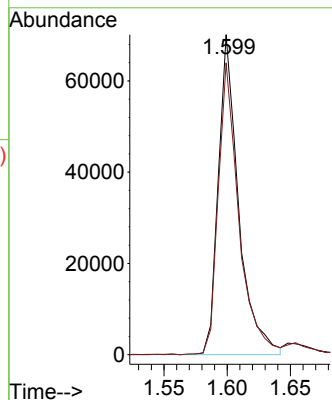
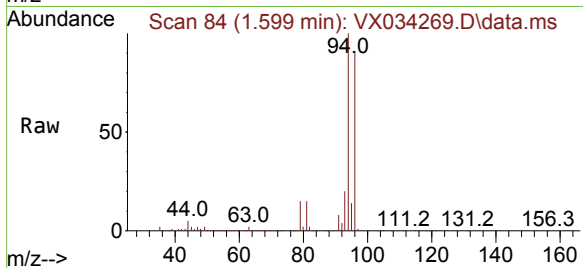




#5
Bromomethane
Concen: 66.592 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

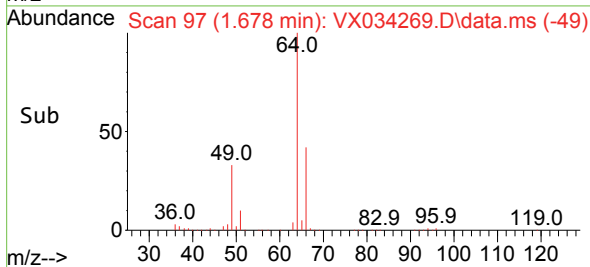
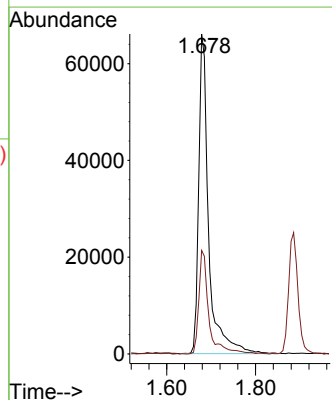
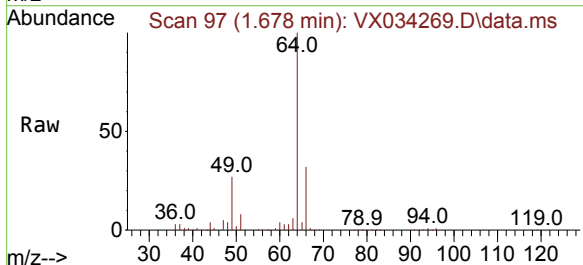
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

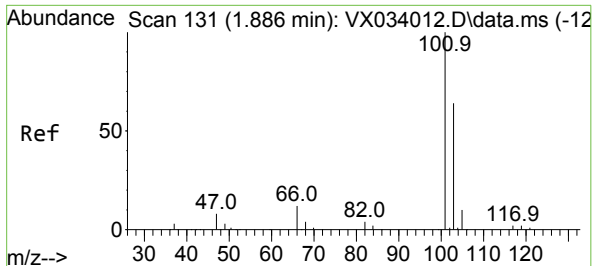
Tgt Ion: 94 Resp: 77923
Ion Ratio Lower Upper
94 100
96 91.2 74.3 111.5



#6
Chloroethane
Concen: 63.670 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 64 Resp: 102162
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

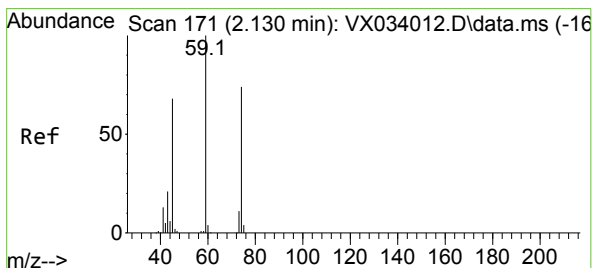
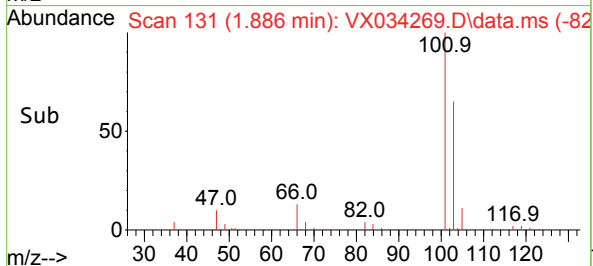
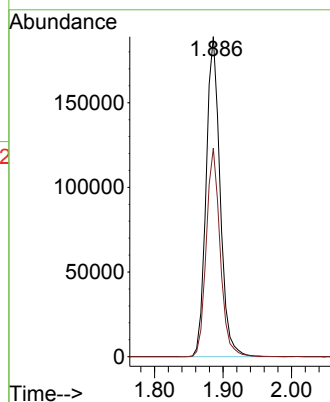
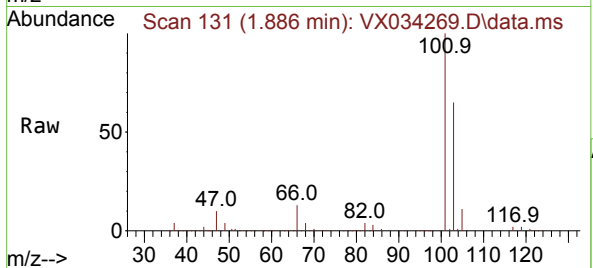




#7
 Trichlorofluoromethane
 Concen: 62.179 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

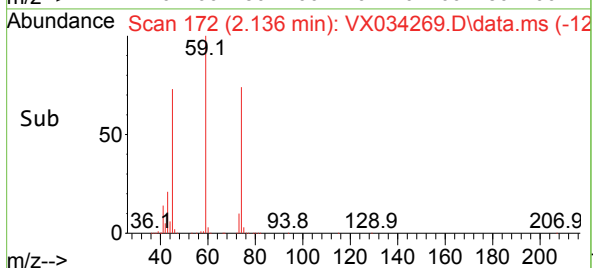
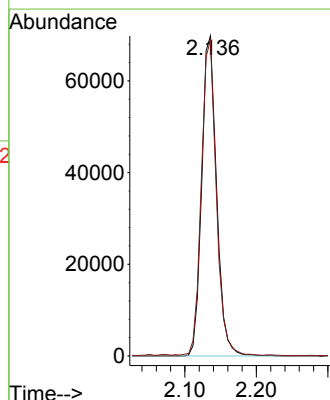
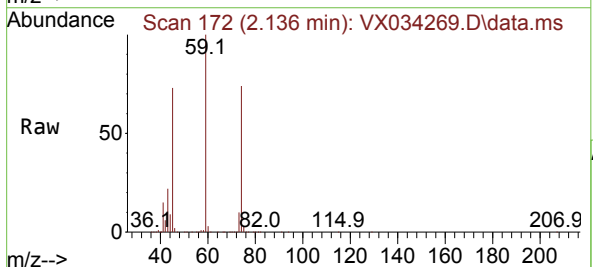
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

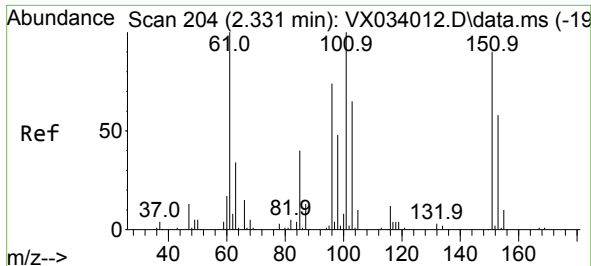
Tgt Ion:101 Resp: 268490
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 57.795 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

Tgt Ion: 74 Resp: 100540
 Ion Ratio Lower Upper
 74 100
 45 99.0 51.5 154.5

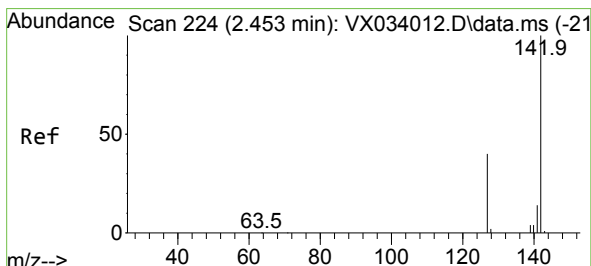
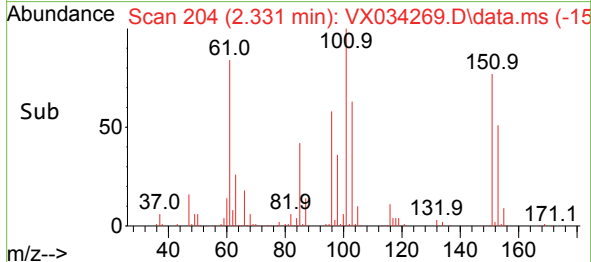
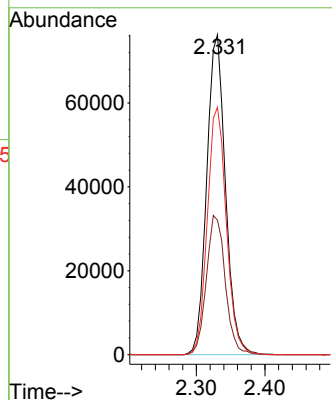
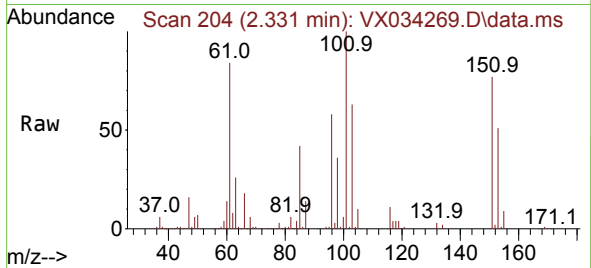




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.701 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

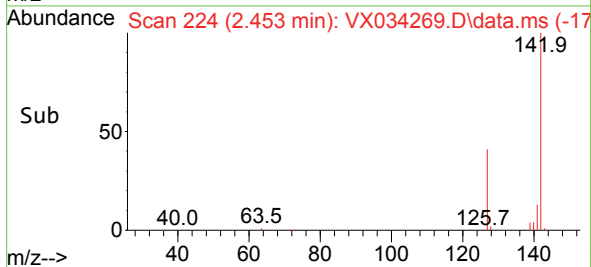
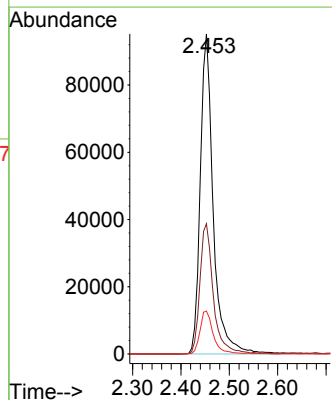
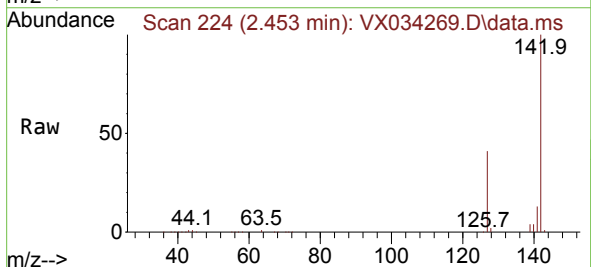
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

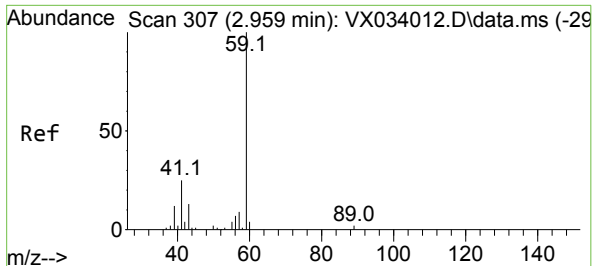
Tgt Ion:101 Resp: 145055
Ion Ratio Lower Upper
101 100
85 44.0 36.7 55.1
151 78.5 66.5 99.7



#10
Methyl Iodide
Concen: 47.773 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion:142 Resp: 176883
Ion Ratio Lower Upper
142 100
127 42.2 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 220.708 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

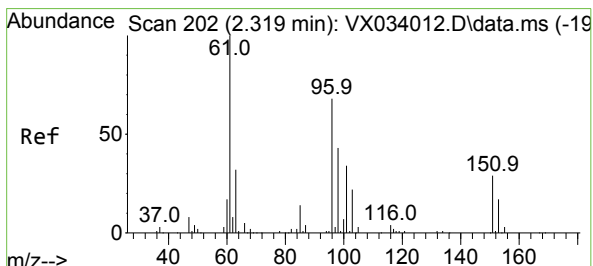
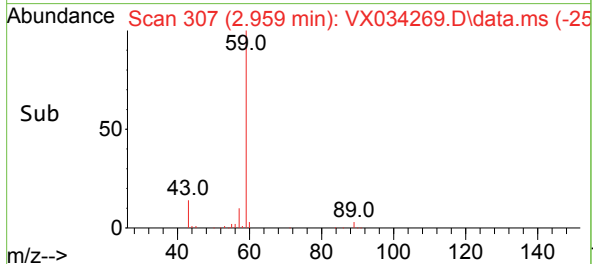
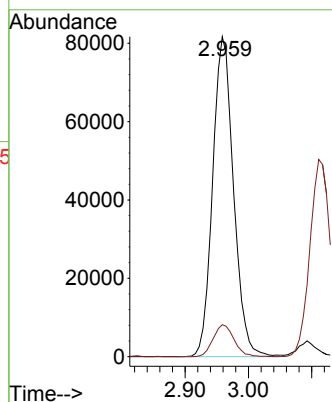
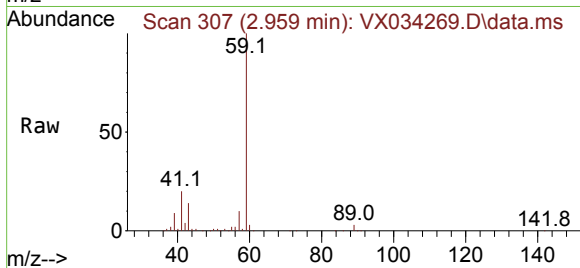
VSTDCCC050EC

Tgt Ion: 59 Resp: 187368

Ion Ratio Lower Upper

59 100

57 10.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 46.293 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

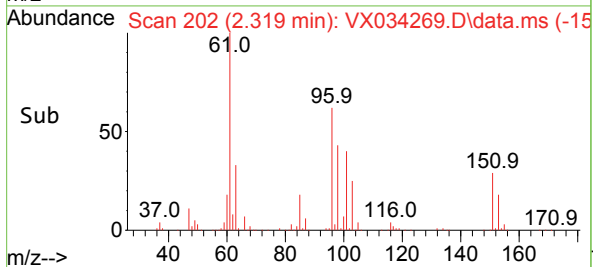
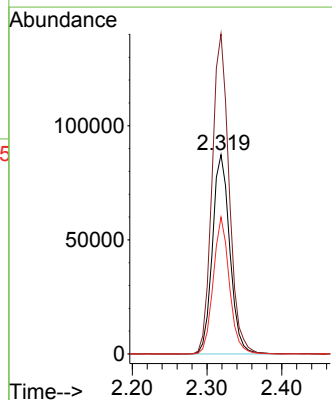
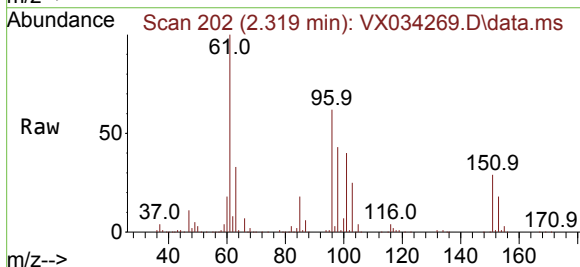
Tgt Ion: 96 Resp: 141116

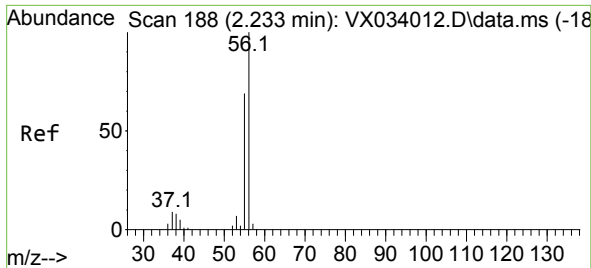
Ion Ratio Lower Upper

96 100

61 160.6 134.2 201.4

98 68.6 50.2 75.2

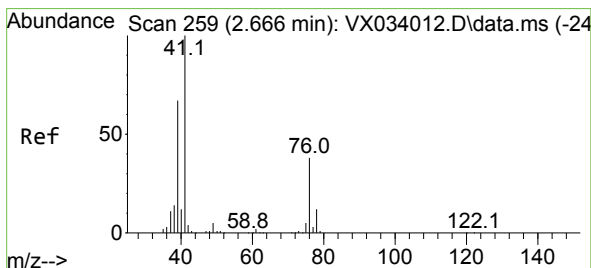
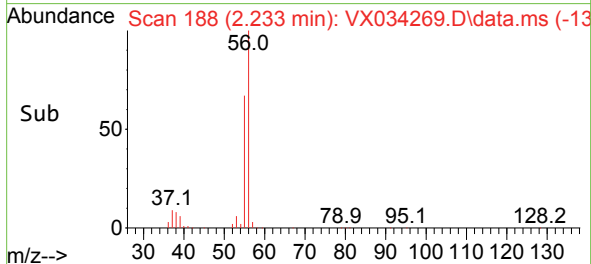
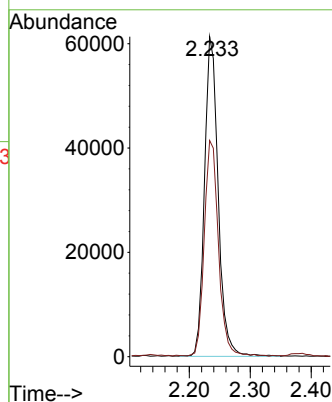
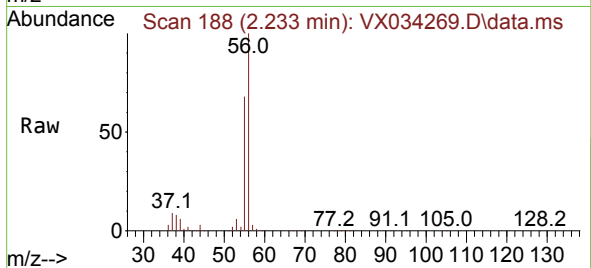




#13
Acrolein
Concen: 246.771 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

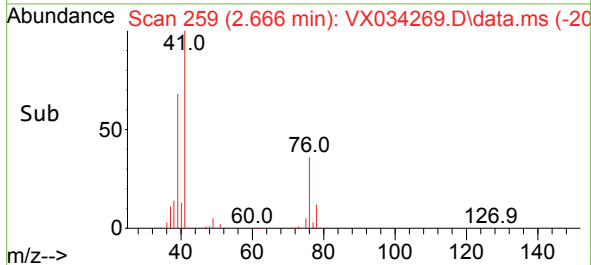
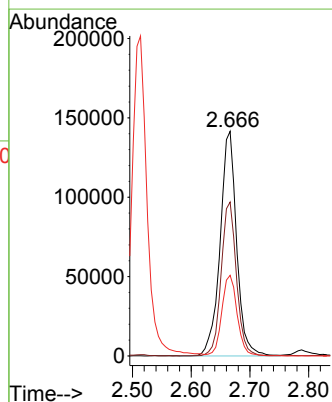
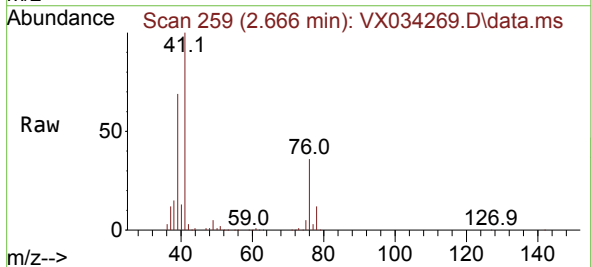
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

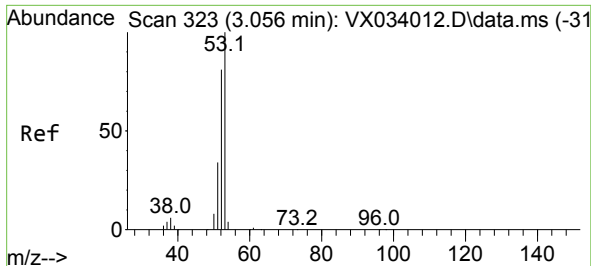
Tgt Ion: 56 Resp: 95630
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5



#14
Allyl chloride
Concen: 42.924 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 41 Resp: 277555
Ion Ratio Lower Upper
41 100
39 63.3 59.0 88.4
76 33.0 24.6 37.0

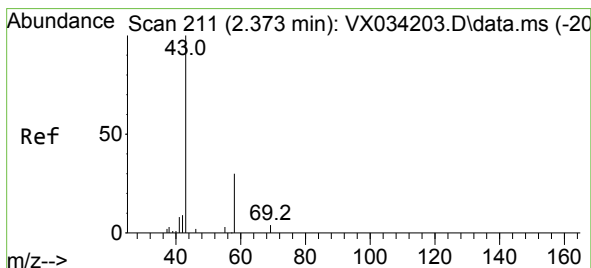
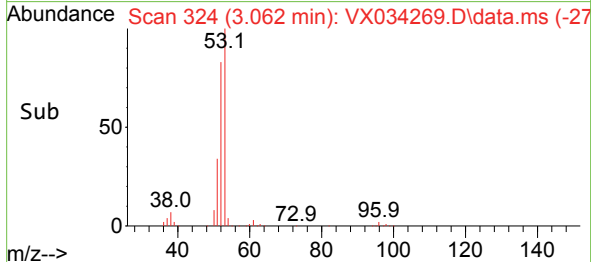
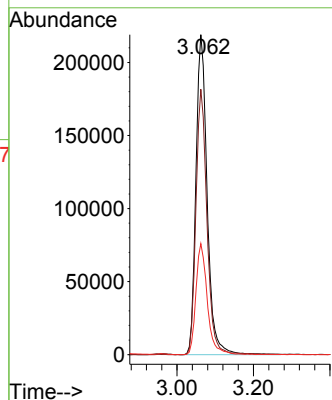
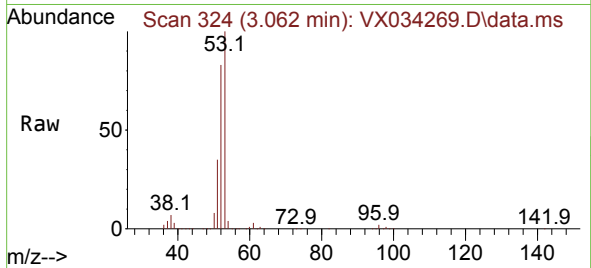




#15
Acrylonitrile
Concen: 240.295 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

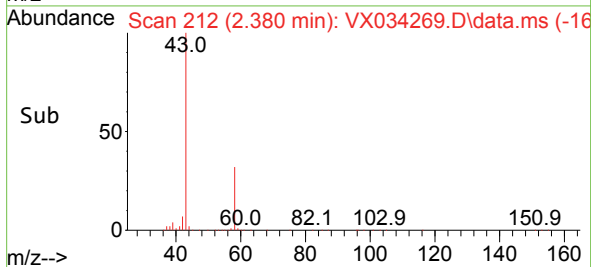
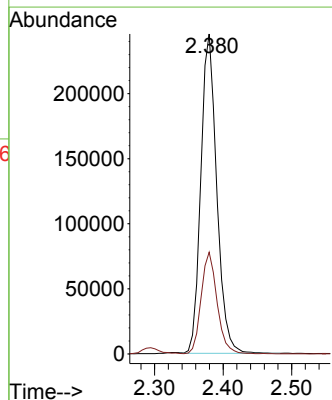
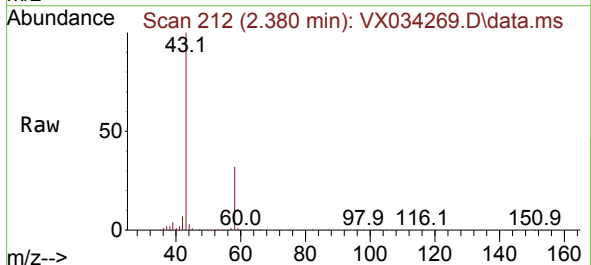
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

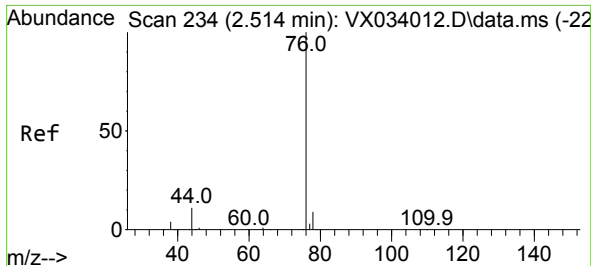
Tgt Ion: 53 Resp: 445023
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 29.0 43.4



#16
Acetone
Concen: 202.617 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 43 Resp: 396717
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

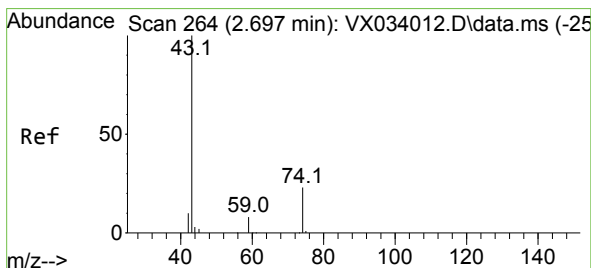
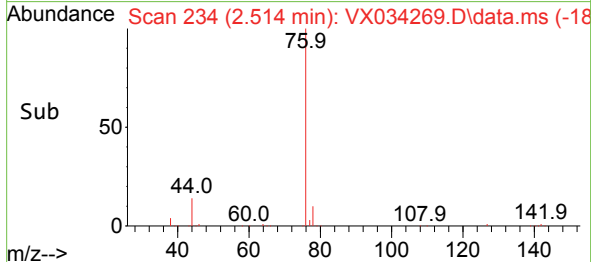
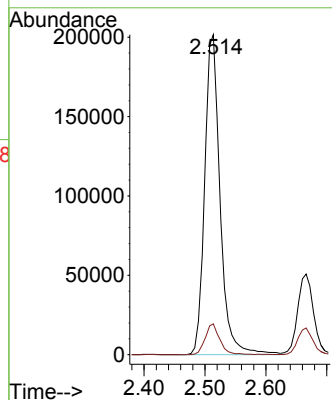
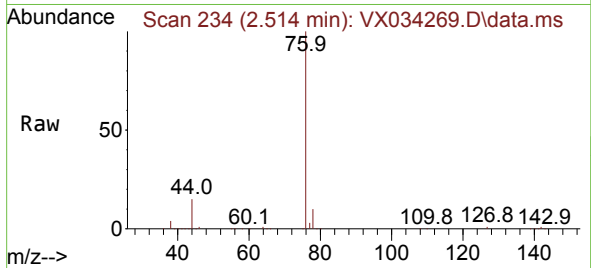




#17
Carbon Disulfide
Concen: 40.485 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

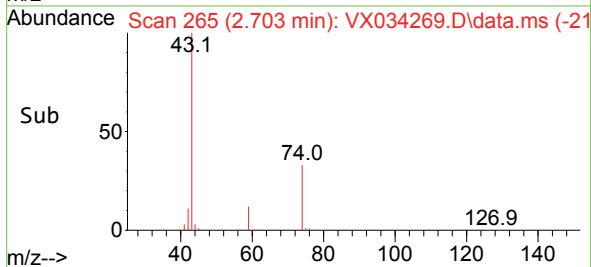
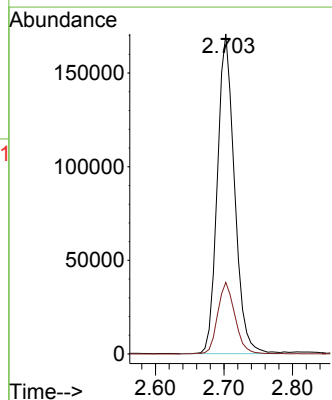
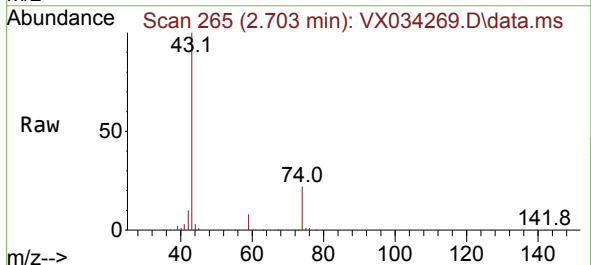
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

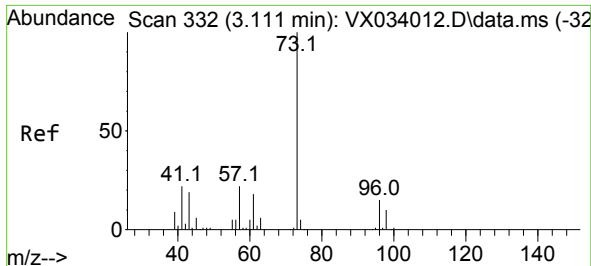
Tgt Ion: 76 Resp: 354821
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 48.789 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 43 Resp: 295585
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4

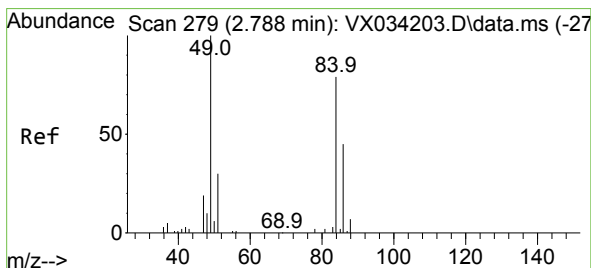
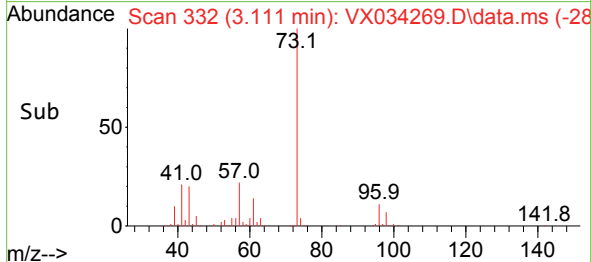
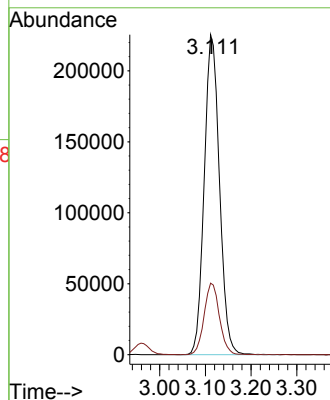
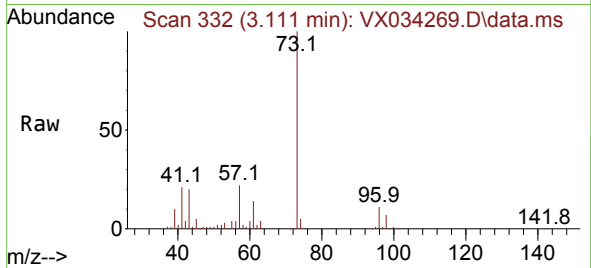




#19
Methyl tert-butyl Ether
Concen: 48.356 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

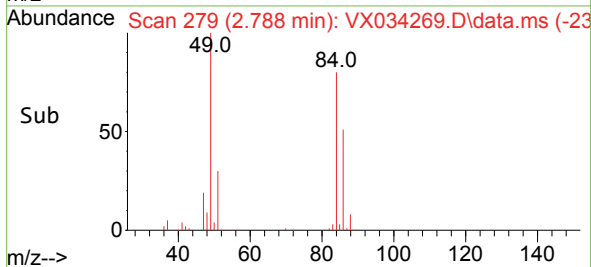
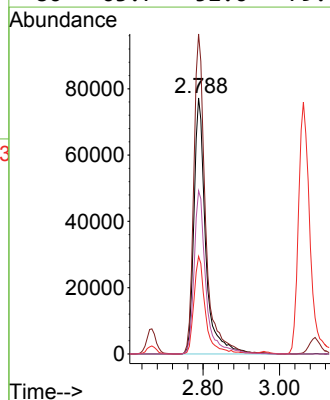
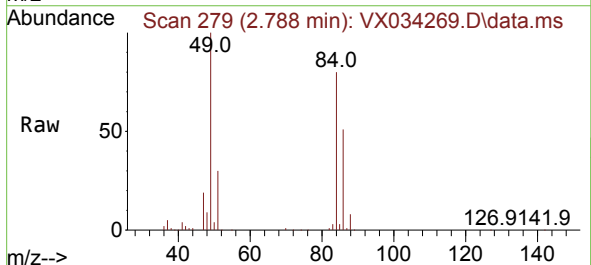
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

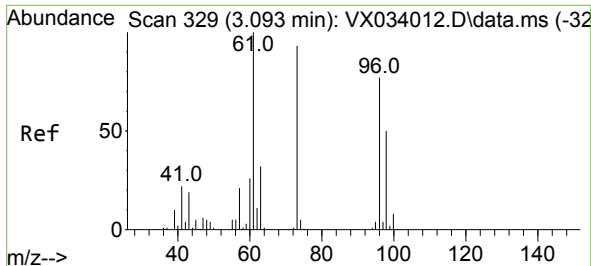
Tgt Ion: 73 Resp: 520252
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 46.423 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 84 Resp: 163776
Ion Ratio Lower Upper
84 100
49 125.0 101.1 151.7
51 38.1 31.0 46.6
86 63.7 52.6 79.0

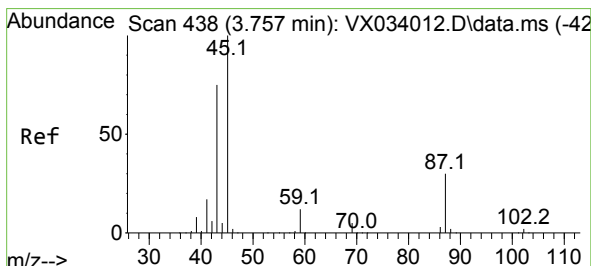
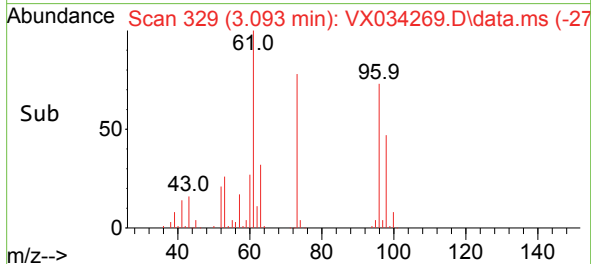
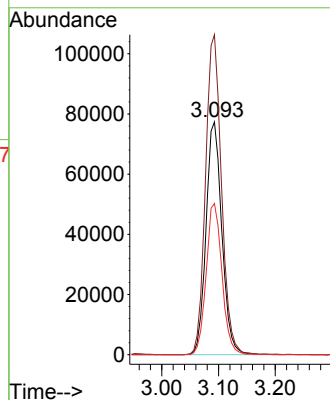
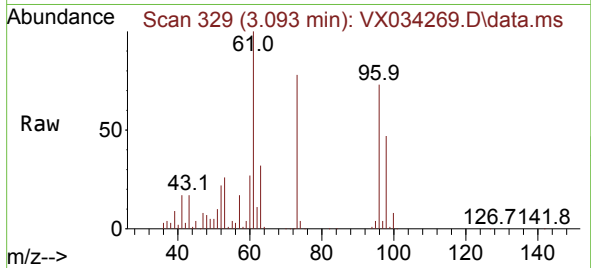




#21
trans-1,2-Dichloroethene
Concen: 47.020 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

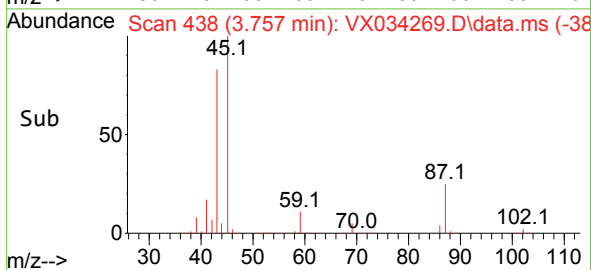
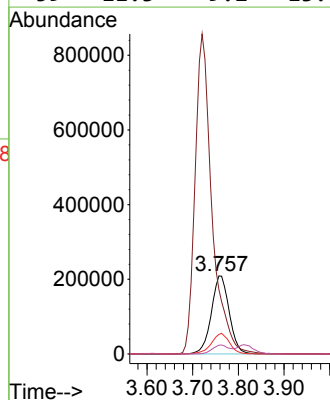
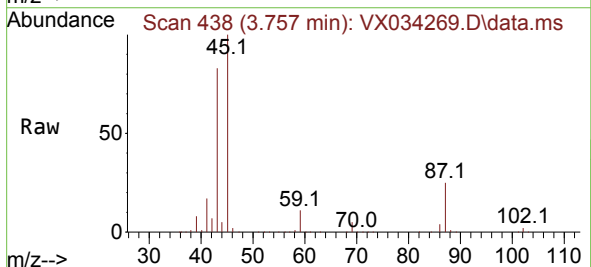
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

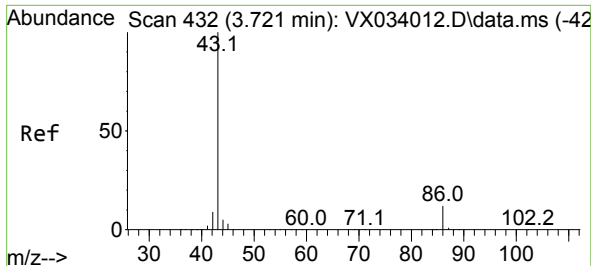
Tgt Ion: 96 Resp: 150193
Ion Ratio Lower Upper
96 100
61 137.5 106.7 160.1
98 65.0 50.0 75.0



#22
Diisopropyl ether
Concen: 50.065 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 45 Resp: 567553
Ion Ratio Lower Upper
45 100
43 82.3 64.6 97.0
87 25.0 21.9 32.9
59 11.3 9.2 13.8

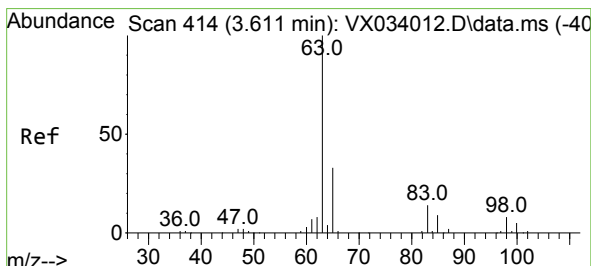
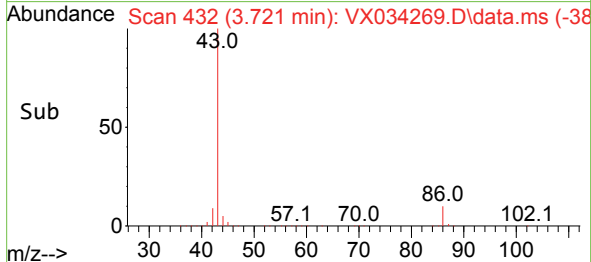
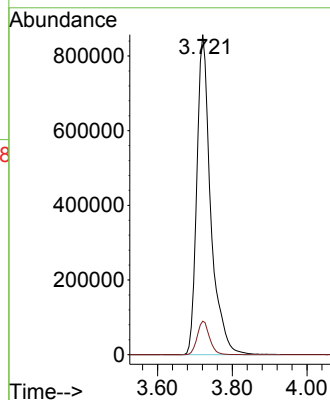
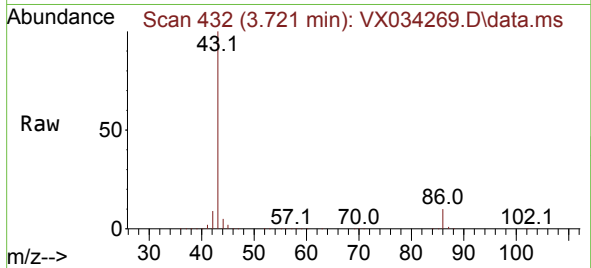




#23
 Vinyl Acetate
 Concen: 242.611 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

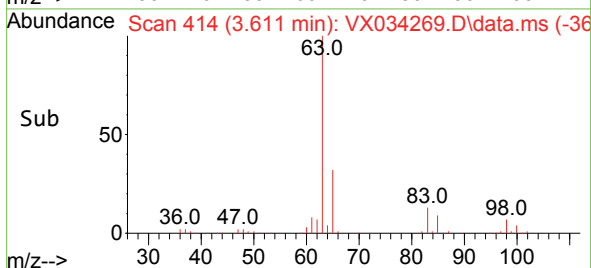
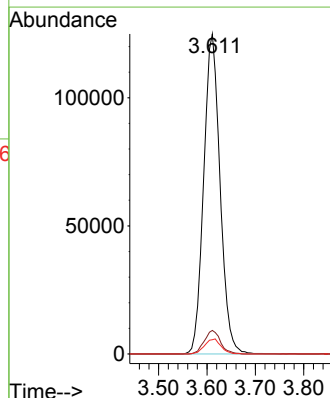
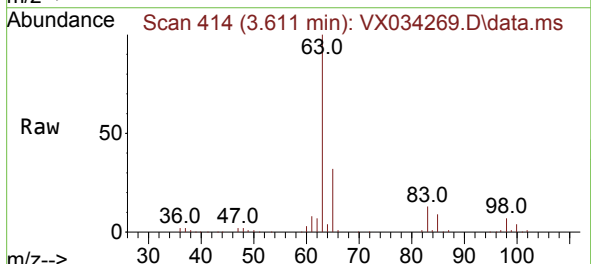
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

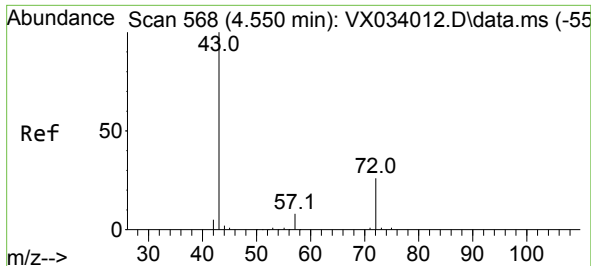
Tgt Ion: 43 Resp: 2203510
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.208 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

Tgt Ion: 63 Resp: 293795
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.4 7.2

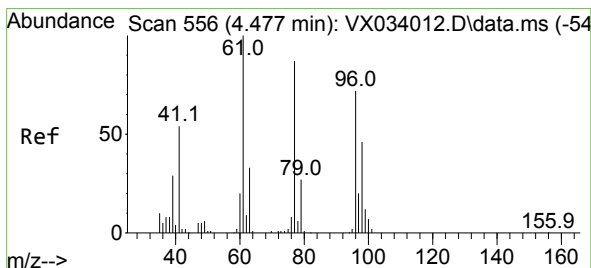
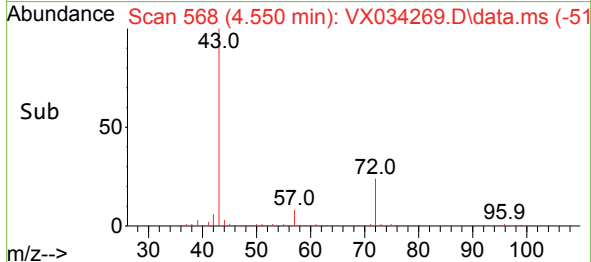
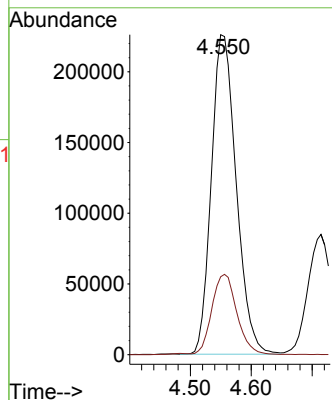
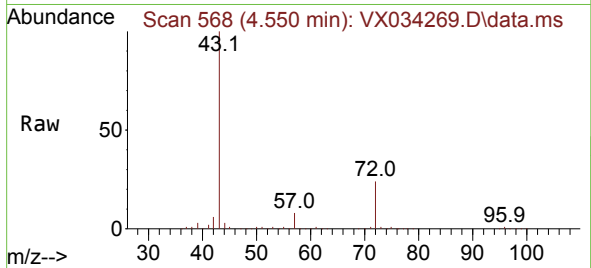




#25
2-Butanone
Concen: 226.185 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

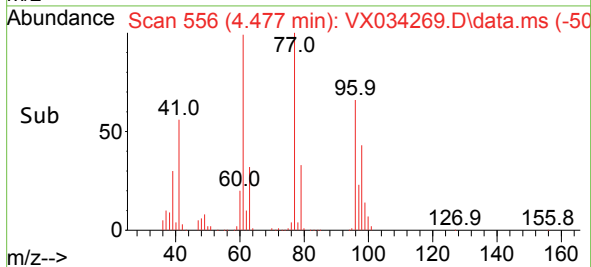
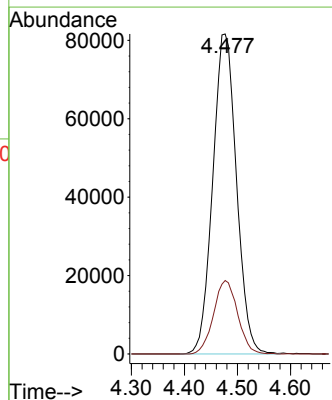
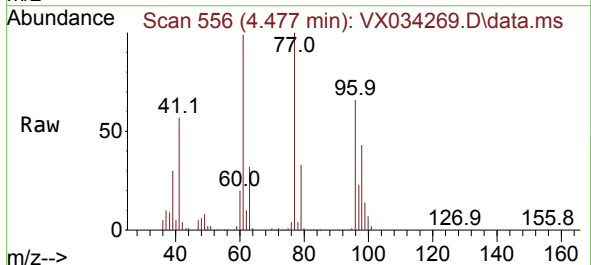
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

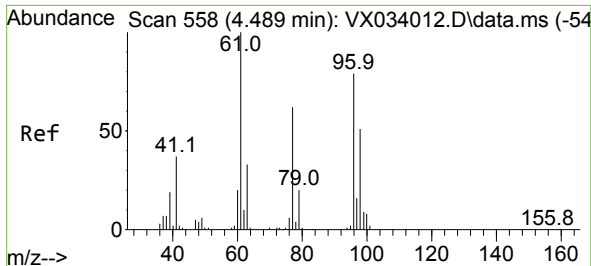
Tgt Ion: 43 Resp: 640784
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.015 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 77 Resp: 253780
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5

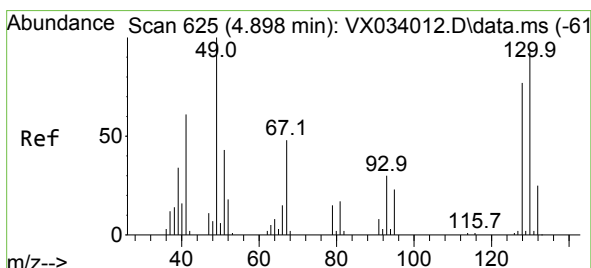
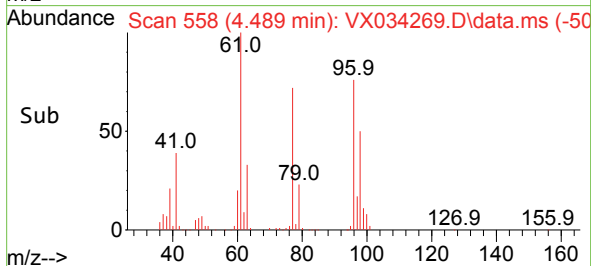
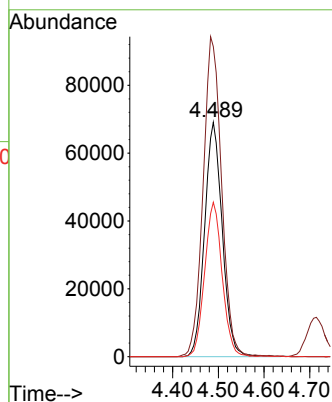
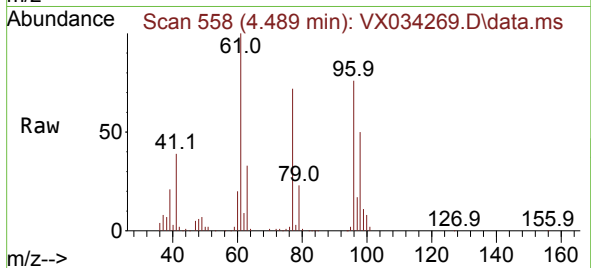




#27
 cis-1,2-Dichloroethene
 Concen: 48.988 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

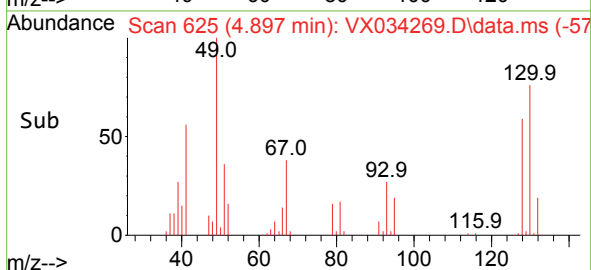
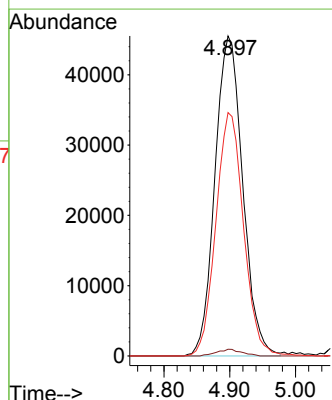
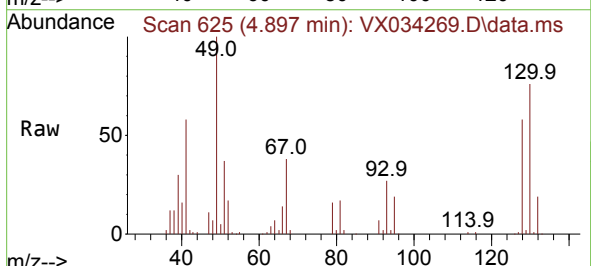
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

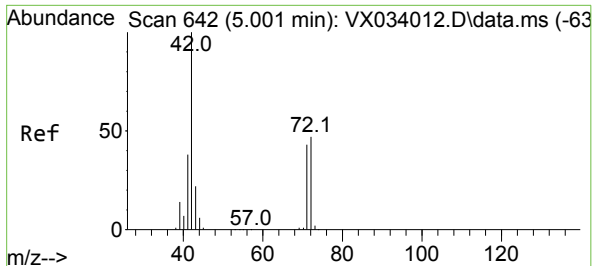
Tgt Ion: 96 Resp: 185297
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 277.6
 98 65.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 48.204 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

Tgt Ion: 49 Resp: 133825
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 75.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 242.154 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

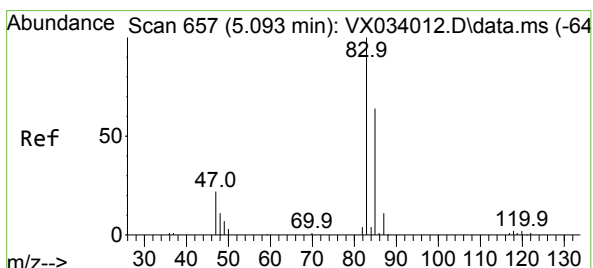
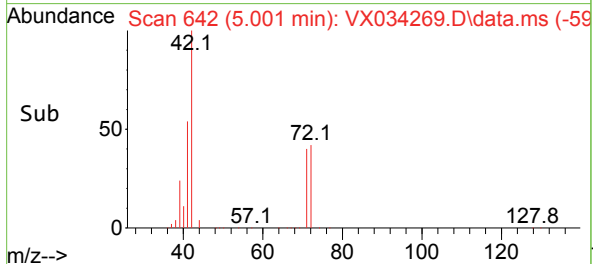
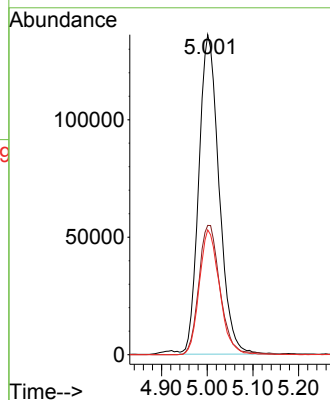
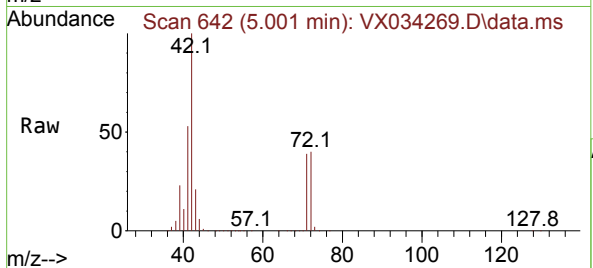
Tgt Ion: 42 Resp: 418504

Ion Ratio Lower Upper

42 100

72 42.5 34.8 52.2

71 39.0 32.2 48.2



#30

Chloroform

Concen: 49.476 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034269.D

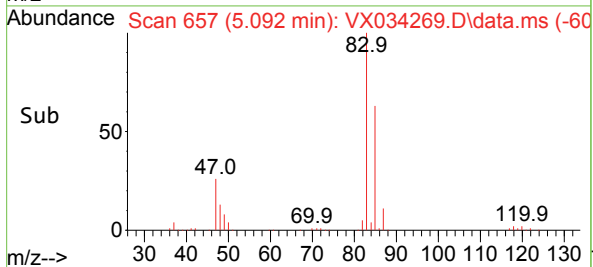
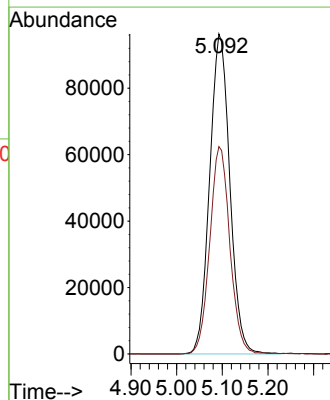
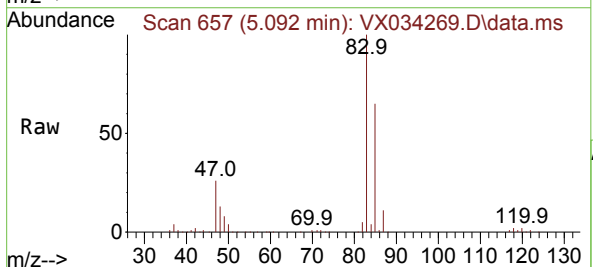
Acq: 24 Feb 2023 17:24

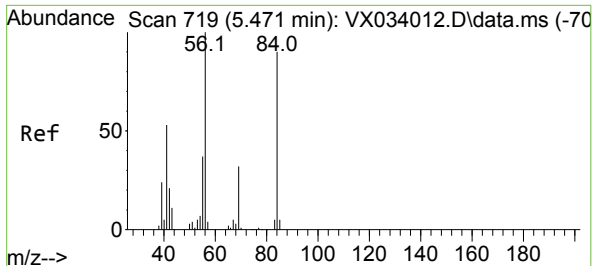
Tgt Ion: 83 Resp: 295666

Ion Ratio Lower Upper

83 100

85 64.8 52.1 78.1

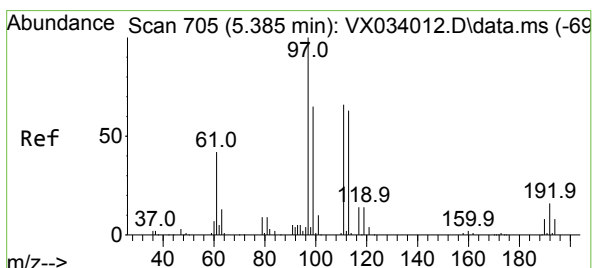
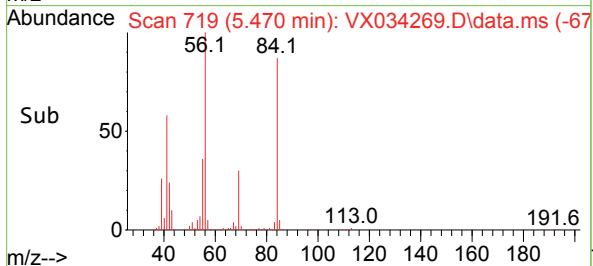
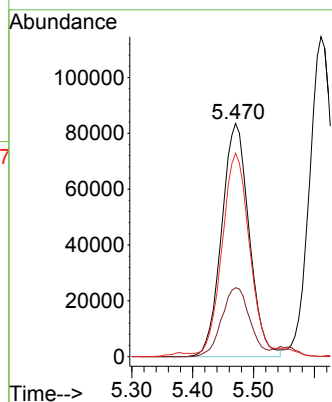
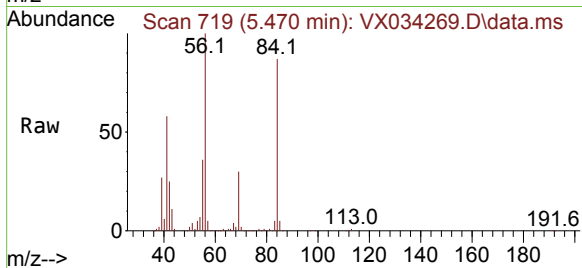




#31
Cyclohexane
Concen: 46.140 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

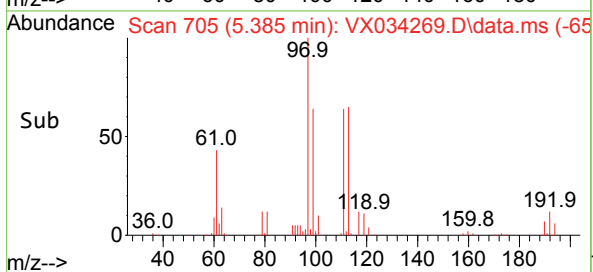
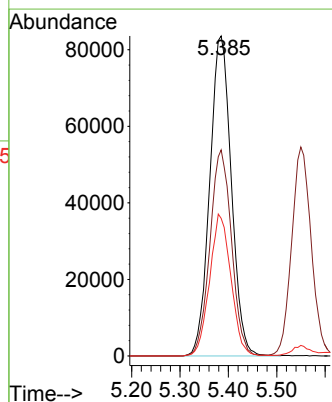
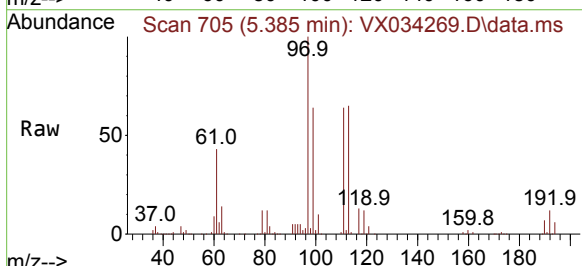
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 261468
Ion Ratio Lower Upper
56 100
69 29.6 24.6 37.0
84 85.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 97 Resp: 258661
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 43.8 35.2 52.8

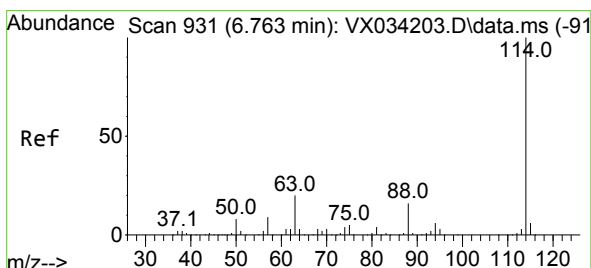
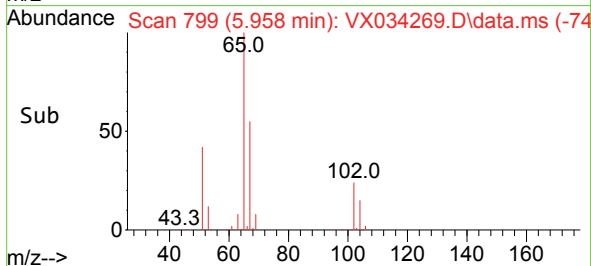
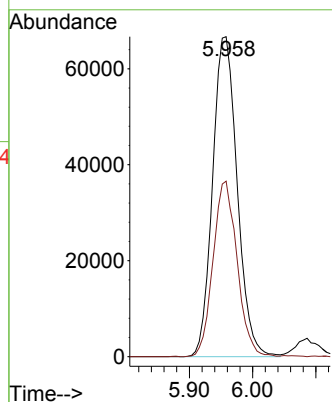
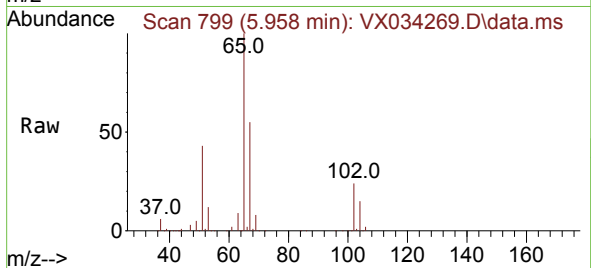




#33
1,2-Dichloroethane-d4
Concen: 47.448 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

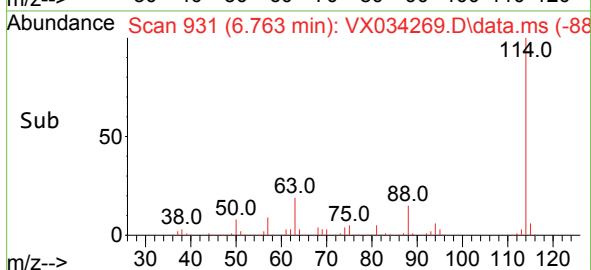
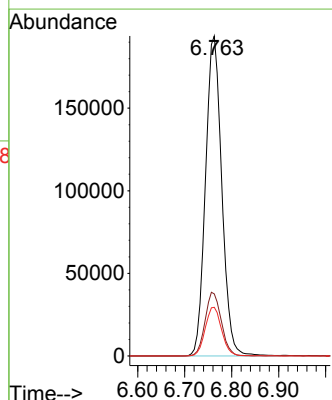
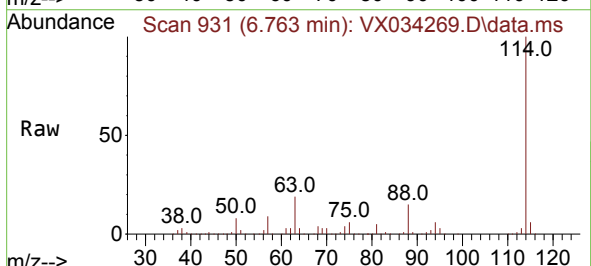
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

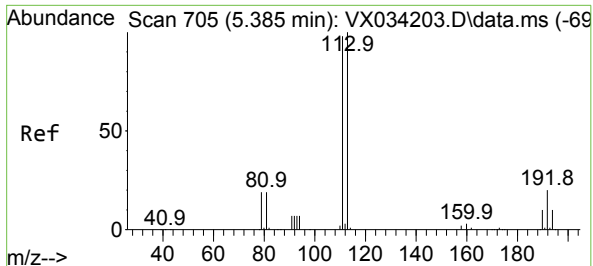
Tgt Ion: 65 Resp: 180093
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 114 Resp: 465394
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 15.2 0.0 30.6

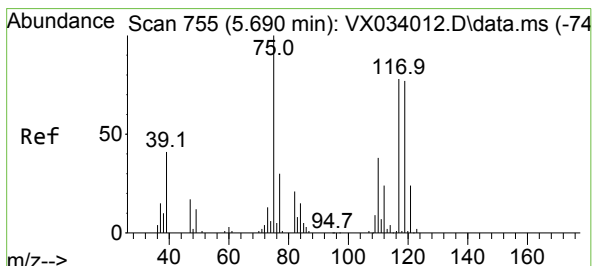
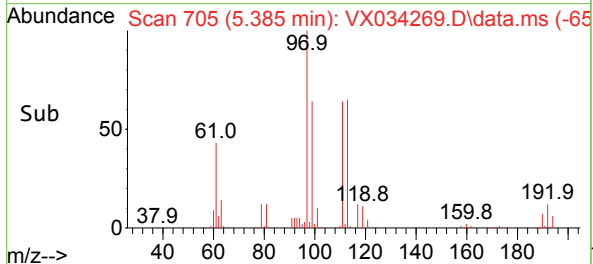
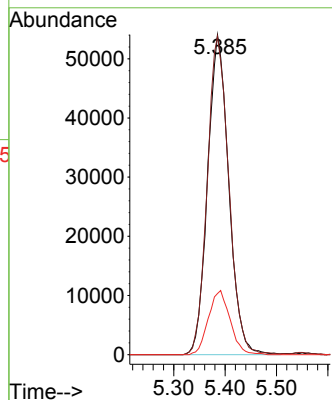
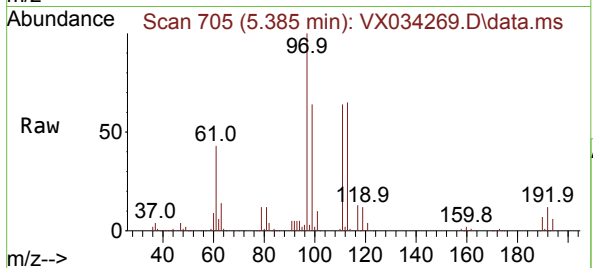




#35
Dibromofluoromethane
Concen: 50.962 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

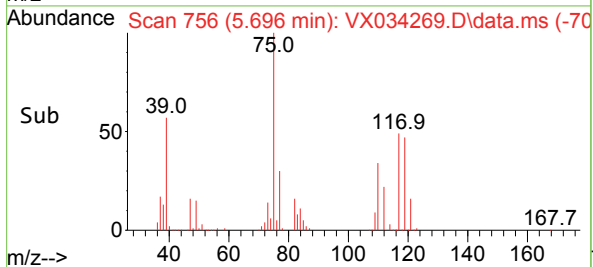
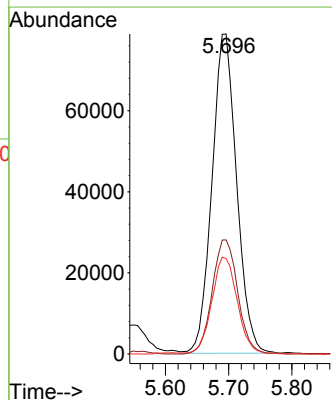
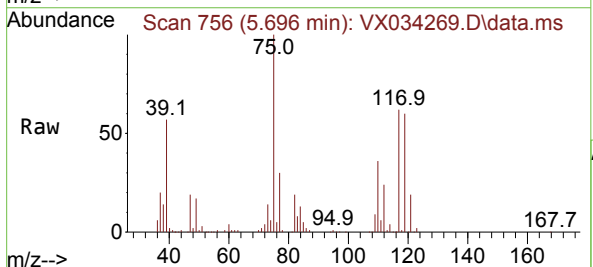
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

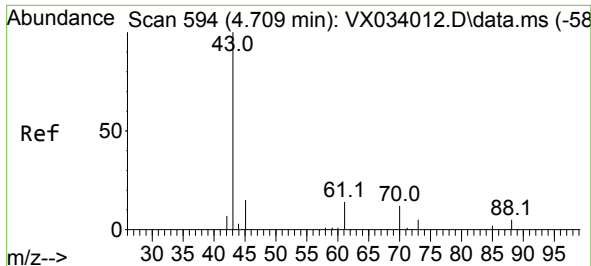
Tgt Ion:113 Resp: 154424
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 20.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 47.595 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 75 Resp: 213290
Ion Ratio Lower Upper
75 100
110 37.1 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 49.135 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

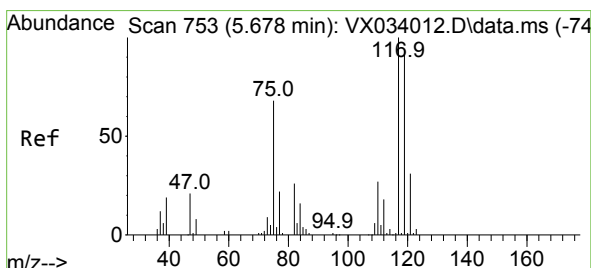
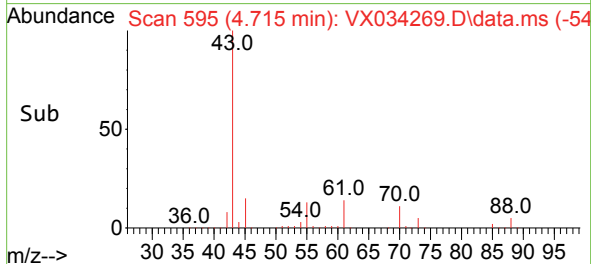
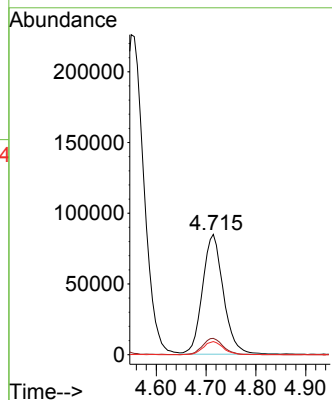
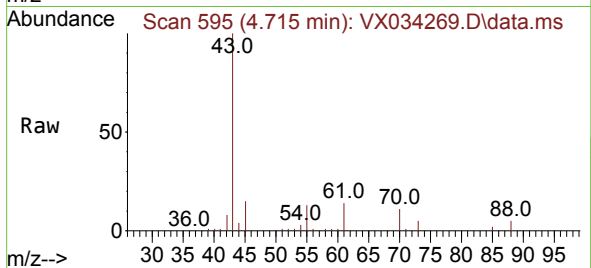
Tgt Ion: 43 Resp: 246083

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 48.838 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

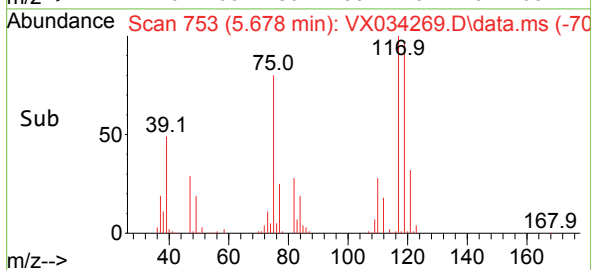
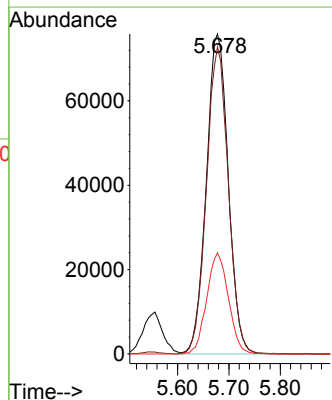
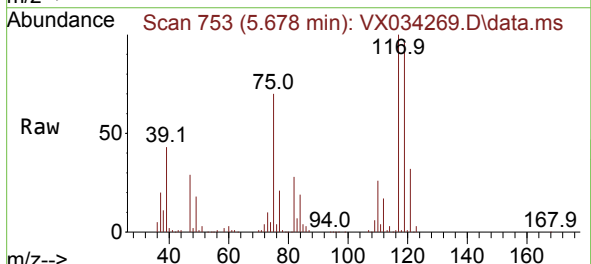
Tgt Ion: 117 Resp: 225211

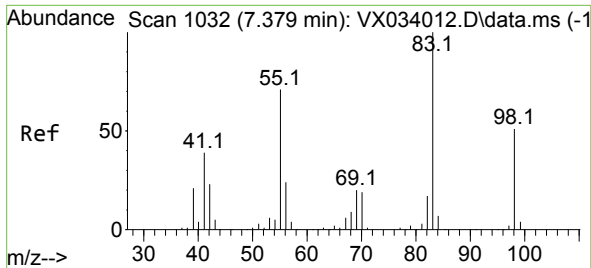
Ion Ratio Lower Upper

117 100

119 96.0 78.0 117.0

121 31.6 24.4 36.6

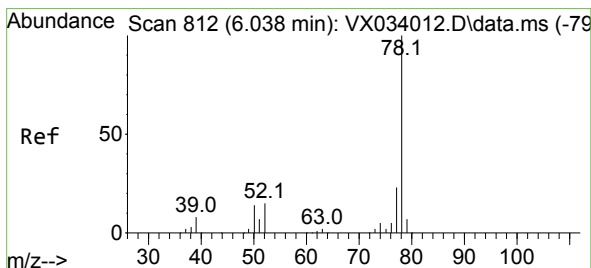
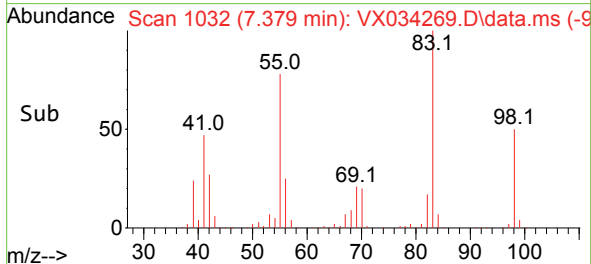
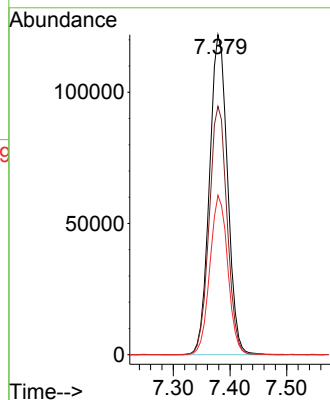
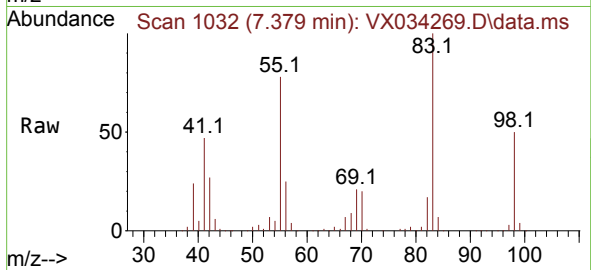




#39
Methylcyclohexane
Concen: 46.827 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

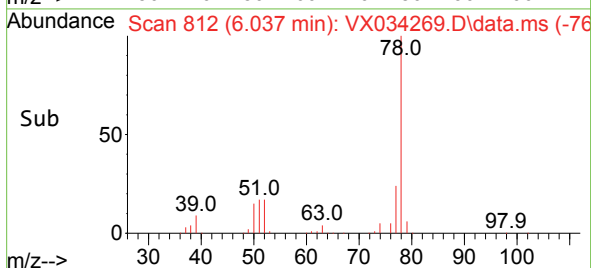
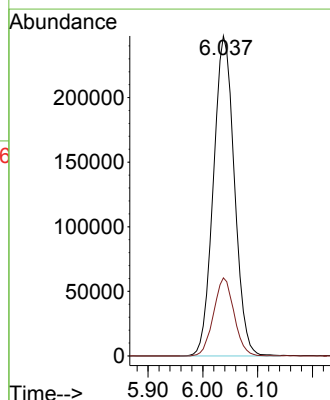
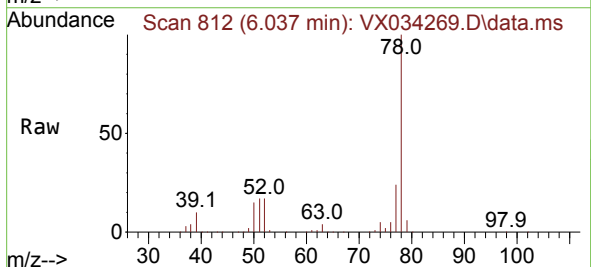
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

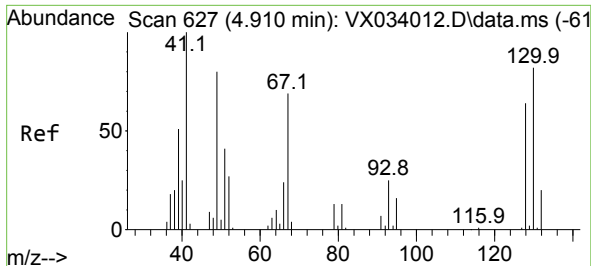
Tgt Ion: 83 Resp: 270048
Ion Ratio Lower Upper
83 100
55 77.6 61.8 92.6
98 49.8 39.3 58.9



#40
Benzene
Concen: 49.599 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 78 Resp: 658685
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4

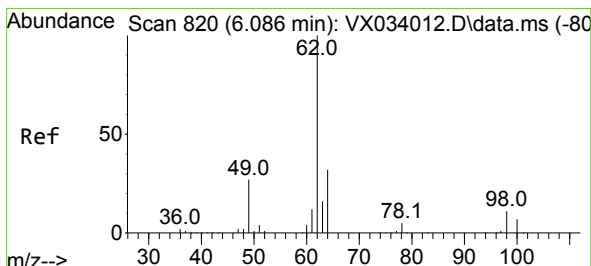
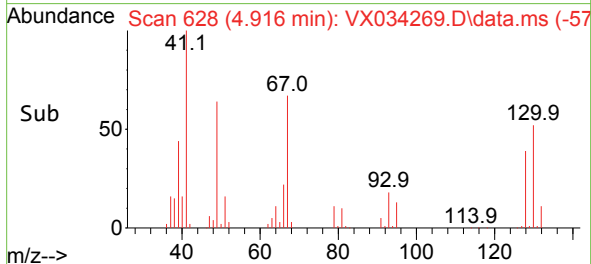
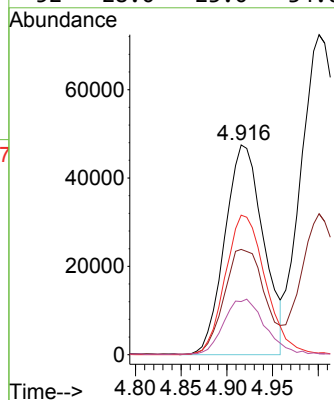
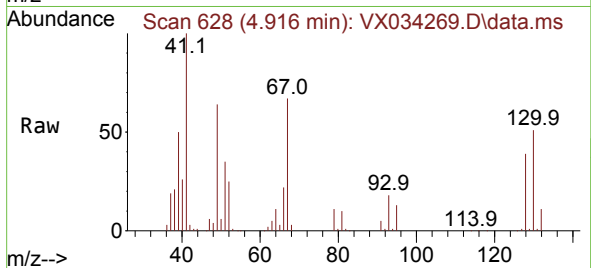




#41
Methacrylonitrile
Concen: 50.088 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

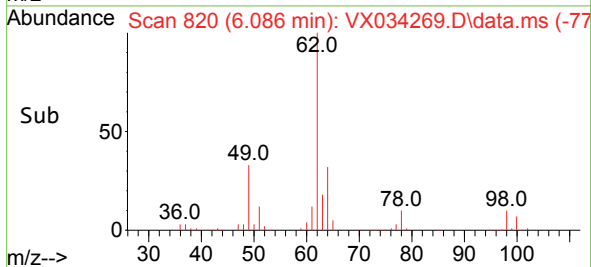
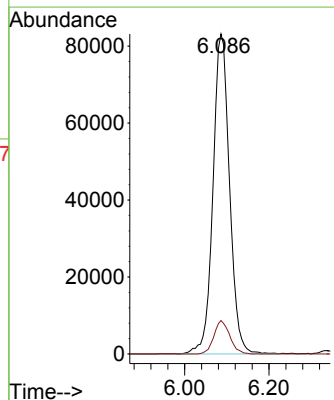
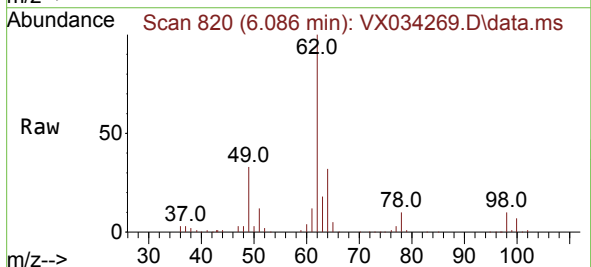
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

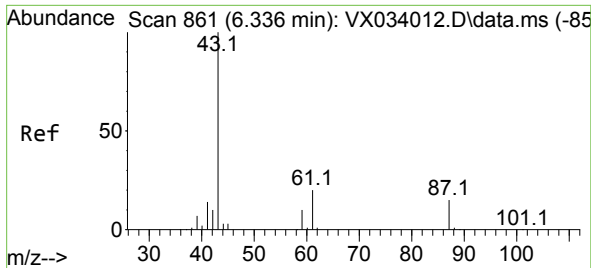
Tgt Ion: 41 Resp: 139767
Ion Ratio Lower Upper
41 100
39 52.8 43.8 65.6
67 69.5 54.8 82.2
52 28.0 23.0 34.6



#42
1,2-Dichloroethane
Concen: 48.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 62 Resp: 226820
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2

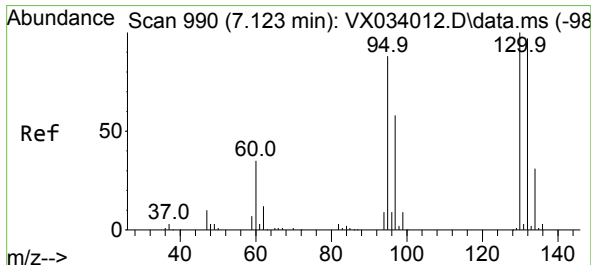
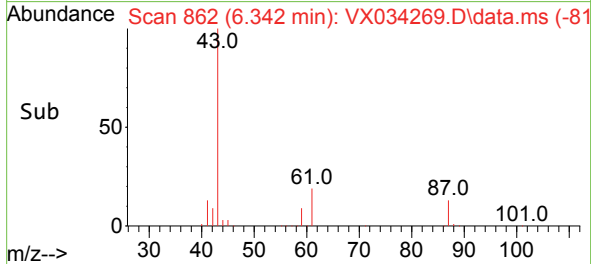
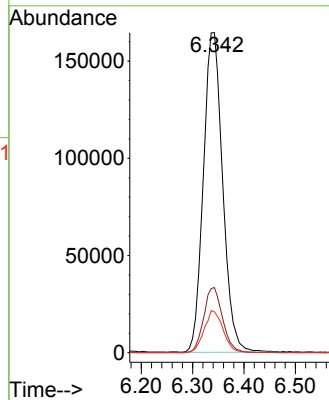
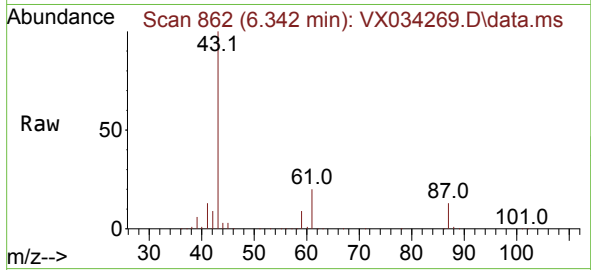




#43
Isopropyl Acetate
Concen: 48.563 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

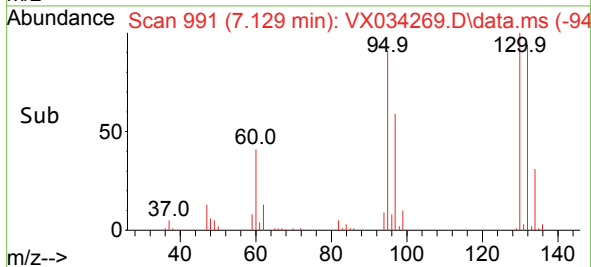
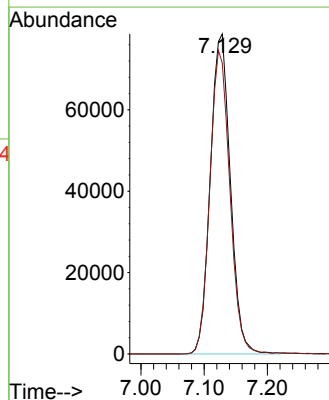
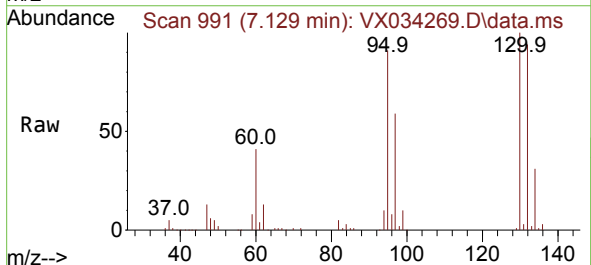
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

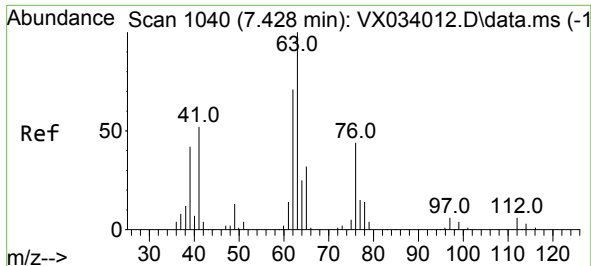
Tgt Ion: 43 Resp: 429200
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 12.9 10.6 15.8



#44
Trichloroethene
Concen: 50.863 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion:130 Resp: 173342
Ion Ratio Lower Upper
130 100
95 90.9 0.0 182.6

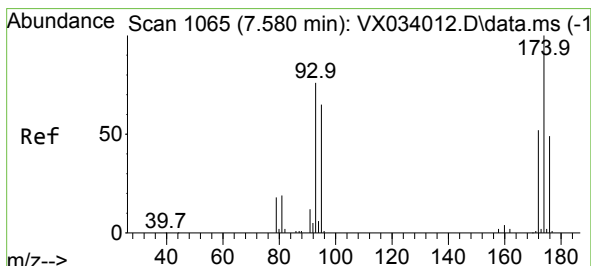
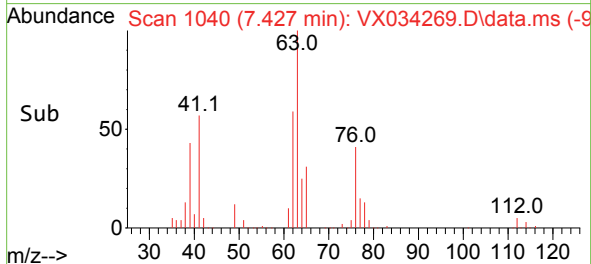
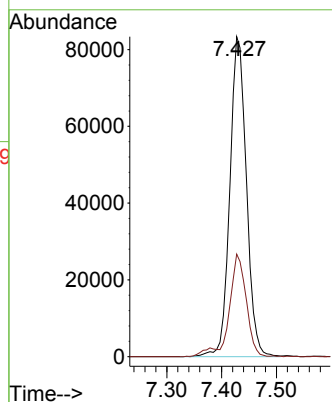
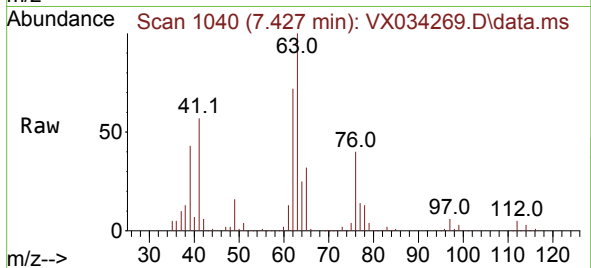




#45
1,2-Dichloropropane
Concen: 49.578 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

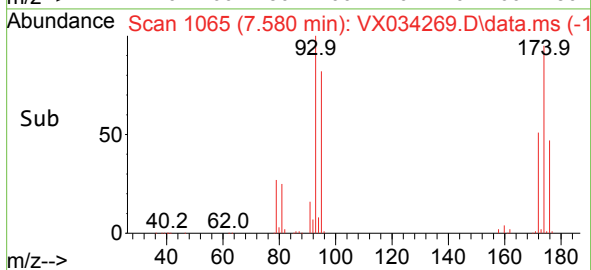
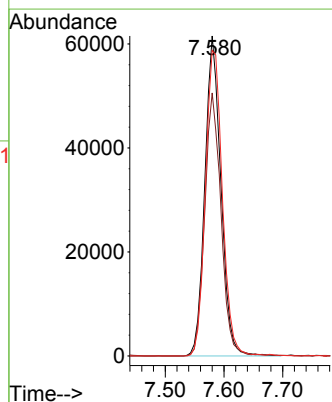
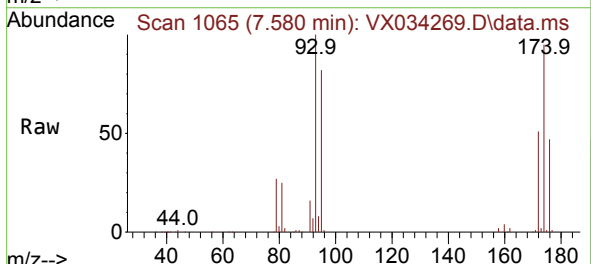
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

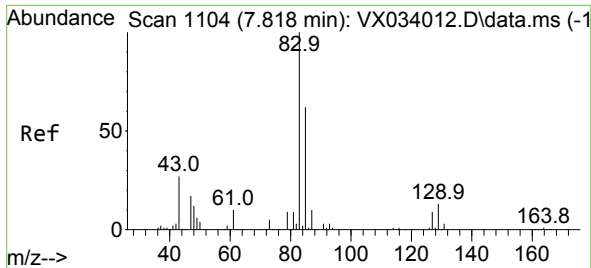
Tgt Ion: 63 Resp: 175274
Ion Ratio Lower Upper
63 100
65 32.1 24.2 36.2



#46
Dibromomethane
Concen: 50.283 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 93 Resp: 116992
Ion Ratio Lower Upper
93 100
95 83.0 67.6 101.4
174 101.0 97.4 146.0

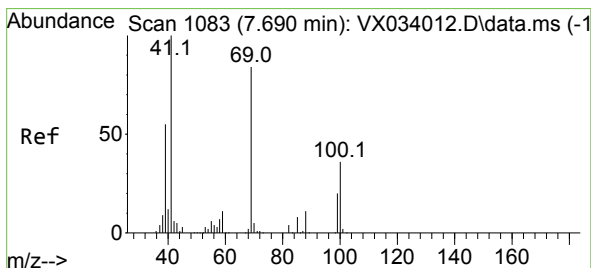
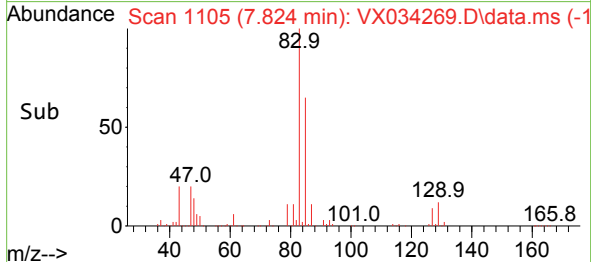
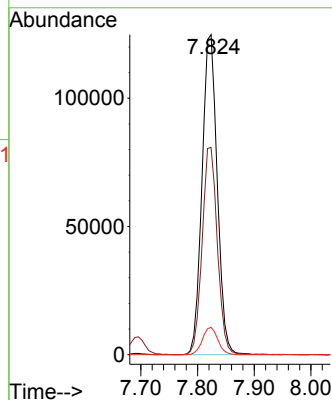
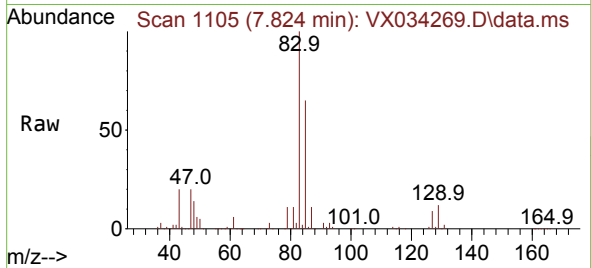




#47
Bromodichloromethane
Concen: 48.779 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

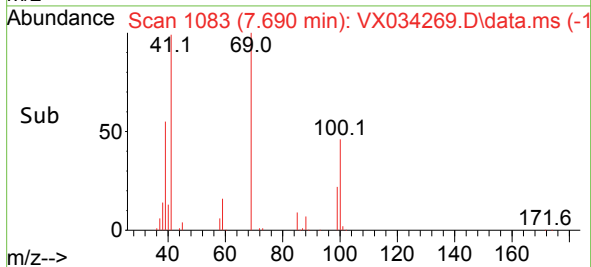
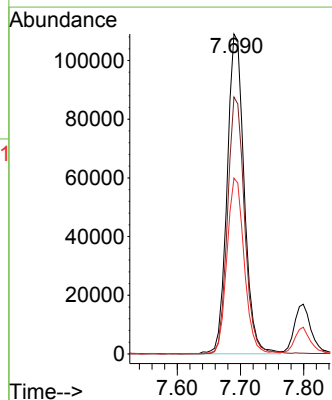
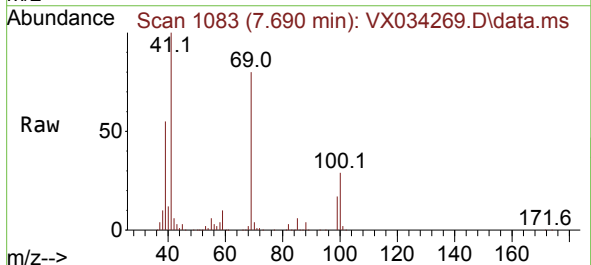
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

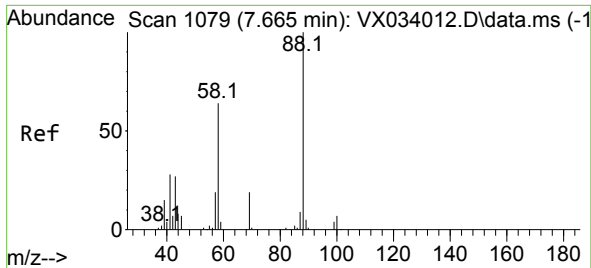
Tgt Ion: 83 Resp: 232913
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 48.555 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 41 Resp: 203679
Ion Ratio Lower Upper
41 100
69 80.2 63.1 94.7
39 55.6 43.2 64.8

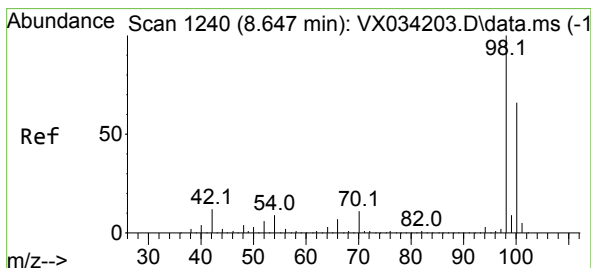
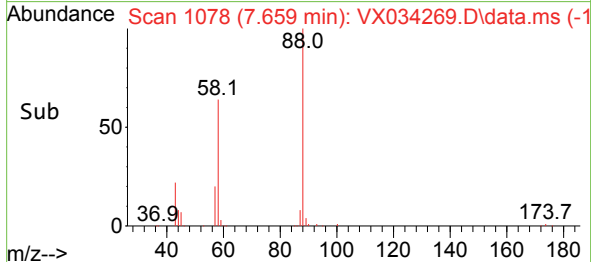
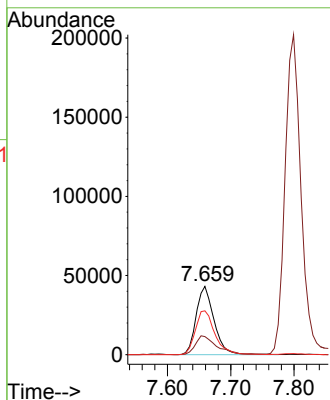
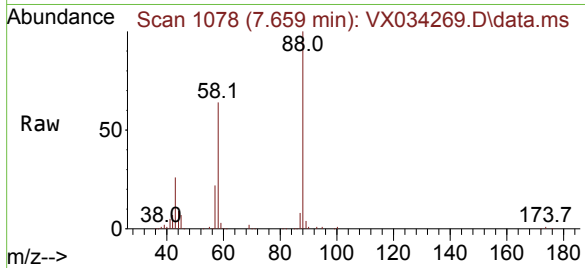




#49
1,4-Dioxane
Concen: 1013.829 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

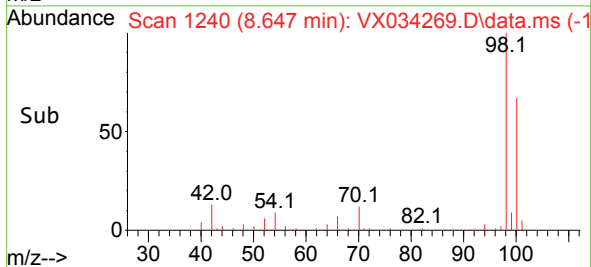
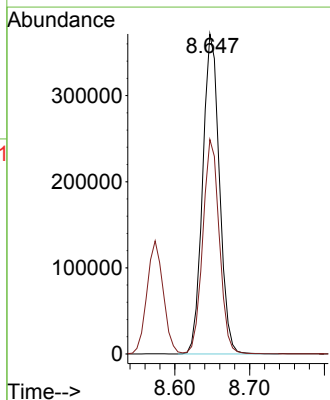
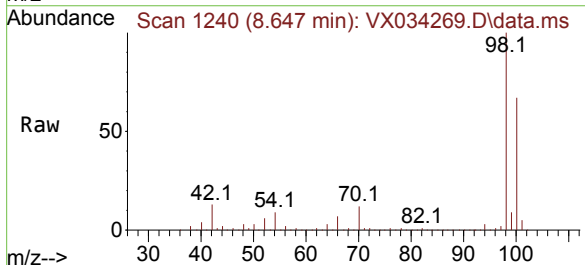
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

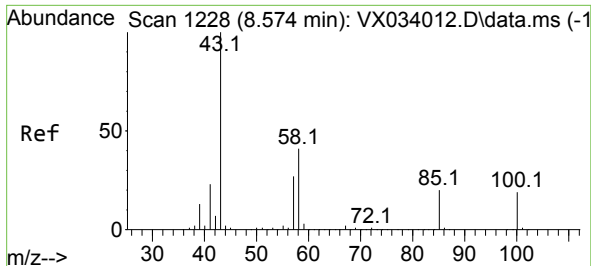
Tgt Ion: 88 Resp: 84827
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 70.3 56.5 84.7



#50
Toluene-d8
Concen: 53.201 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 98 Resp: 578793
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4

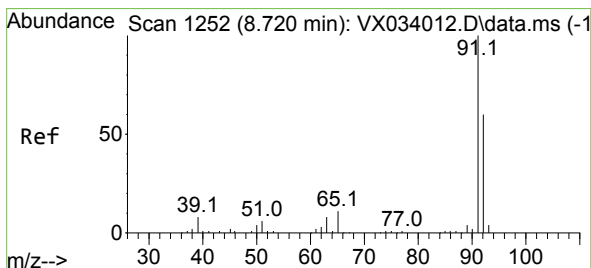
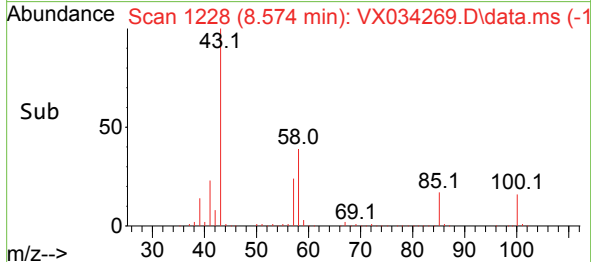
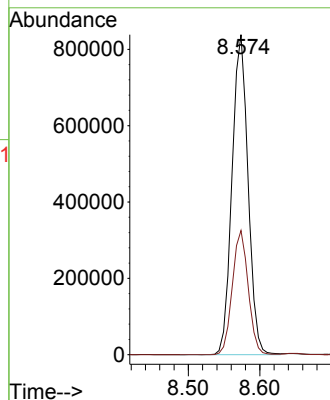
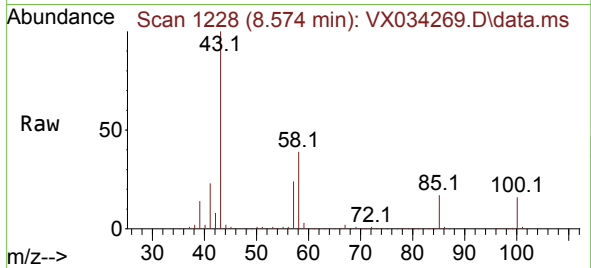




#51
4-Methyl-2-Pentanone
Concen: 268.029 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

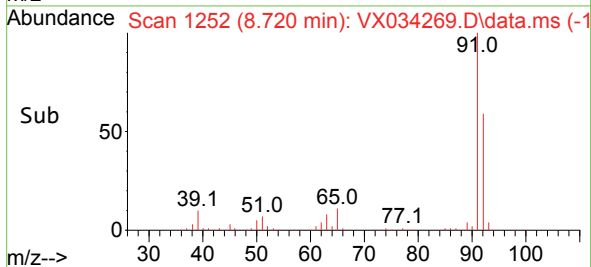
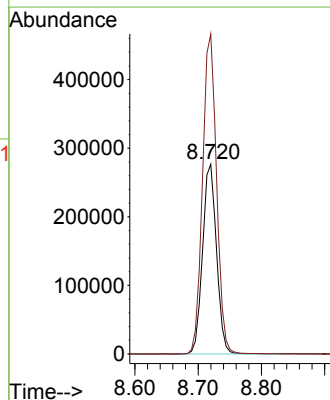
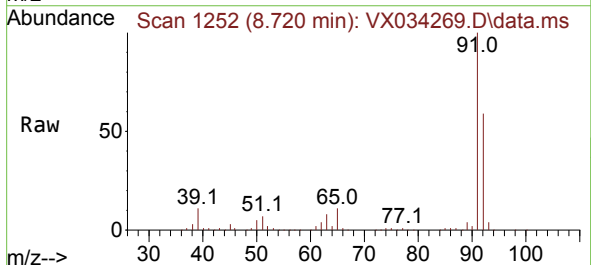
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

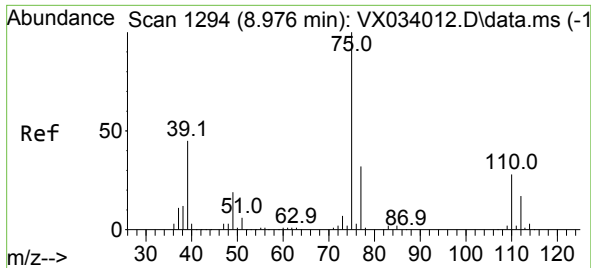
Tgt Ion: 43 Resp: 1303284
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8



#52
Toluene
Concen: 52.780 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 92 Resp: 424713
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3

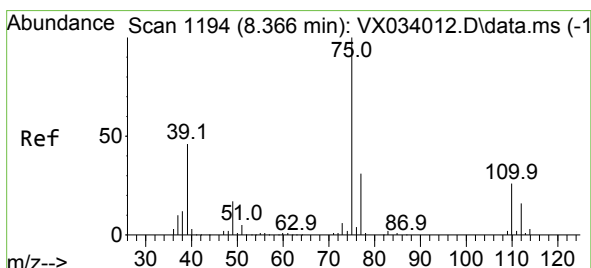
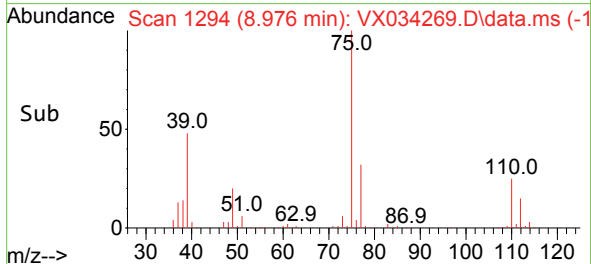
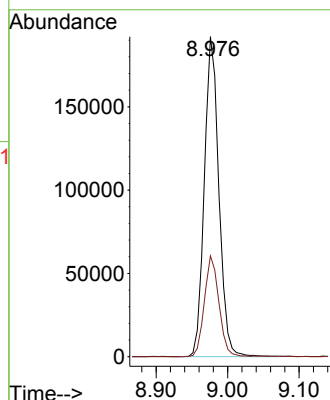
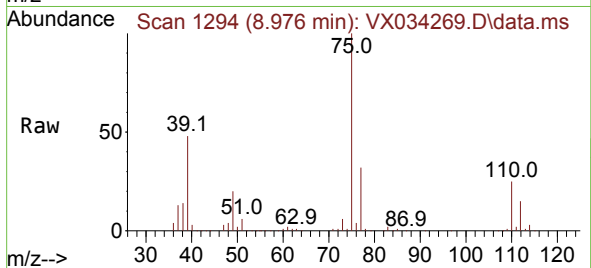




#53
 t-1,3-Dichloropropene
 Concen: 49.420 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

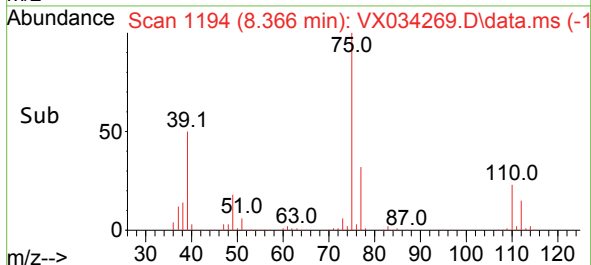
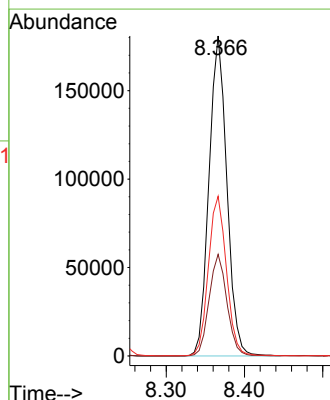
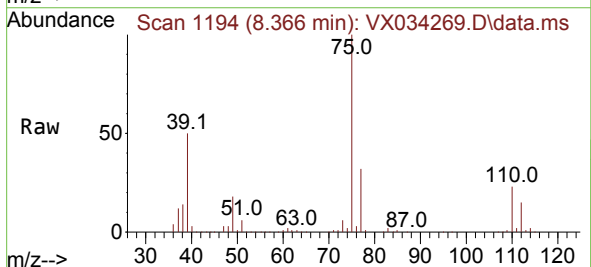
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

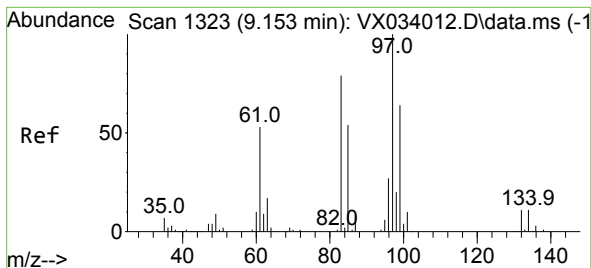
Tgt Ion: 75 Resp: 271618
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 48.680 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

Tgt Ion: 75 Resp: 286430
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6
 39 49.8 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 53.423 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 173521

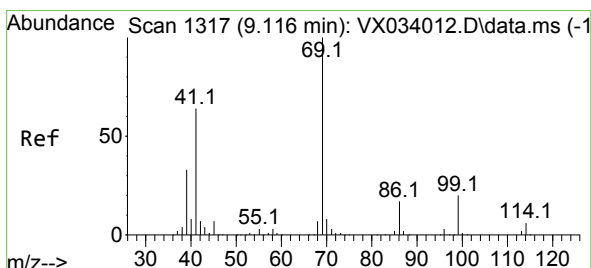
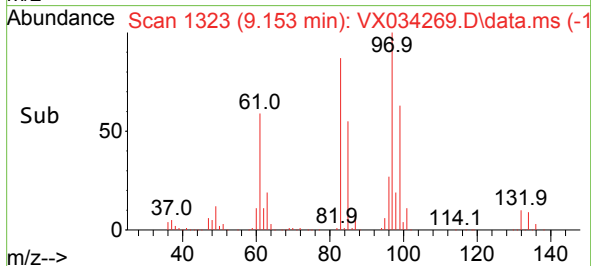
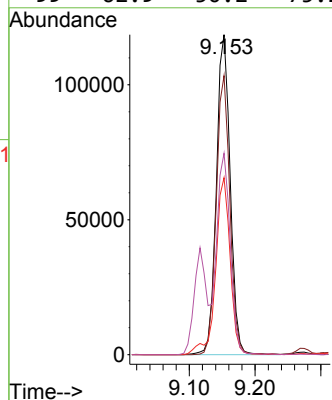
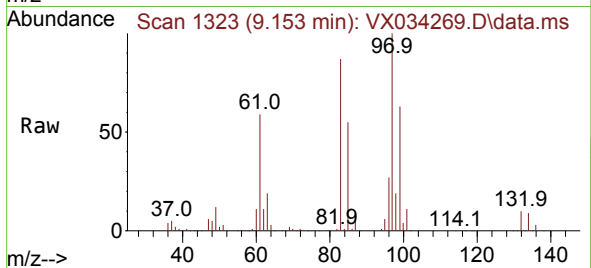
Ion Ratio Lower Upper

97 100

83 87.2 67.4 101.0

85 55.3 43.2 64.8

99 62.9 50.2 75.2



#56

Ethyl methacrylate

Concen: 51.888 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

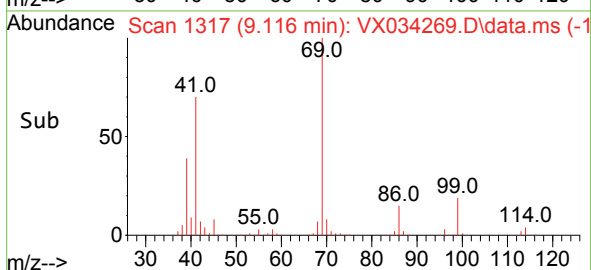
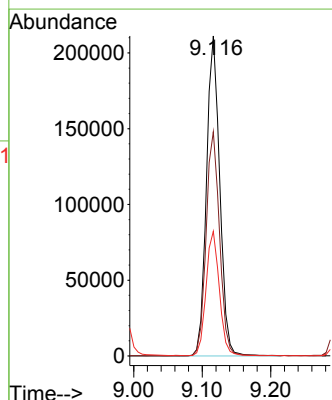
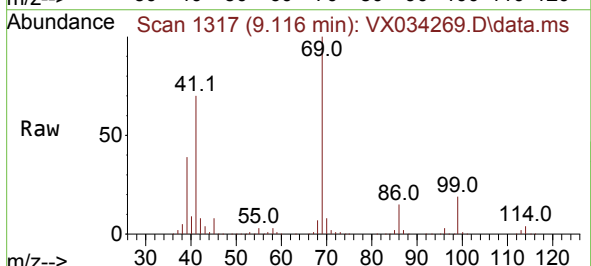
Tgt Ion: 69 Resp: 285105

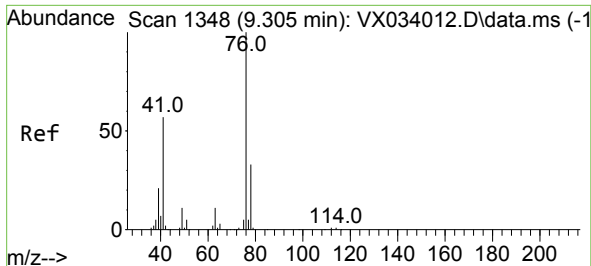
Ion Ratio Lower Upper

69 100

41 70.9 55.1 82.7

39 38.9 28.5 42.7





#57

1,3-Dichloropropane

Concen: 52.576 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

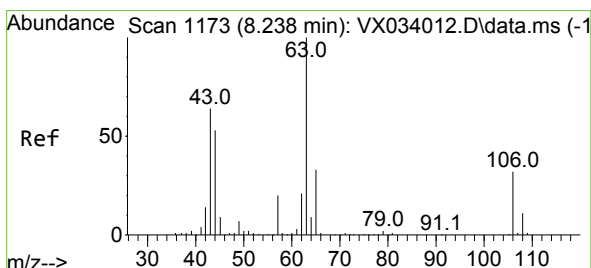
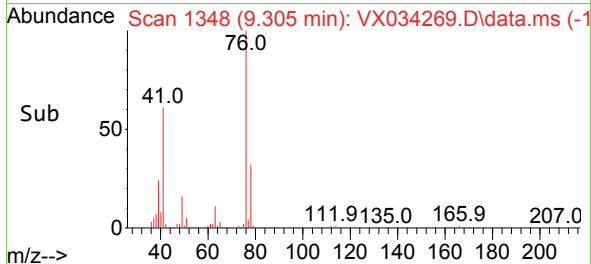
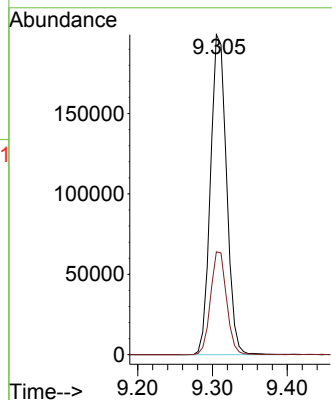
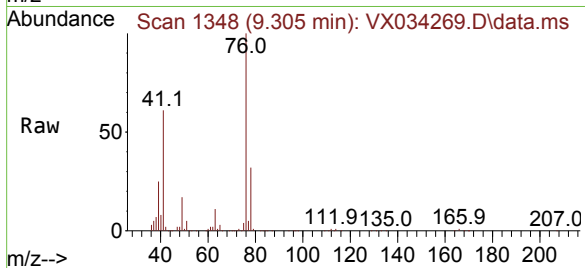
VSTDCCC050EC

Tgt Ion: 76 Resp: 297111

Ion Ratio Lower Upper

76 100

78 32.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 254.740 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034269.D

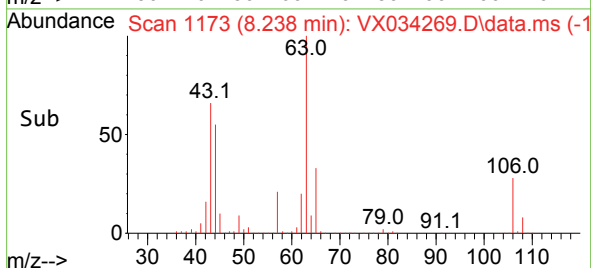
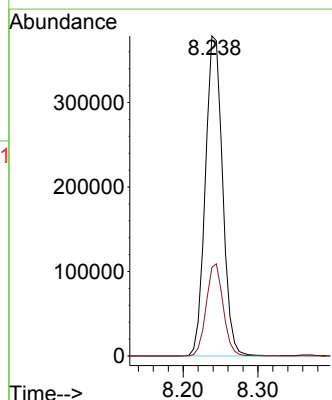
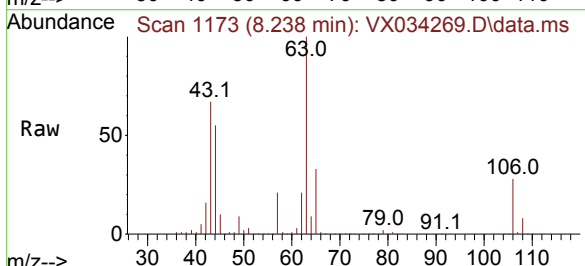
Acq: 24 Feb 2023 17:24

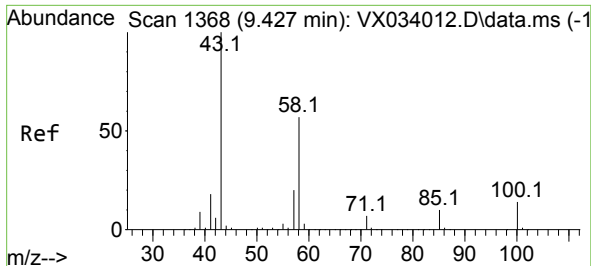
Tgt Ion: 63 Resp: 606337

Ion Ratio Lower Upper

63 100

106 28.3 24.5 36.7

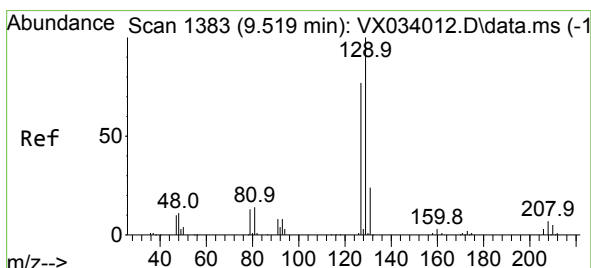
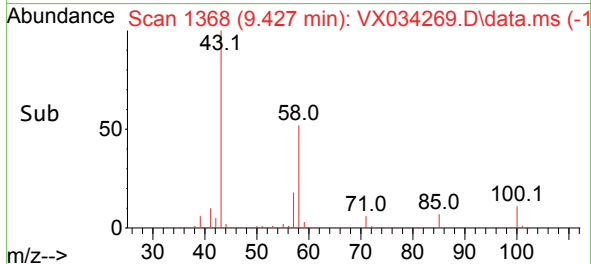
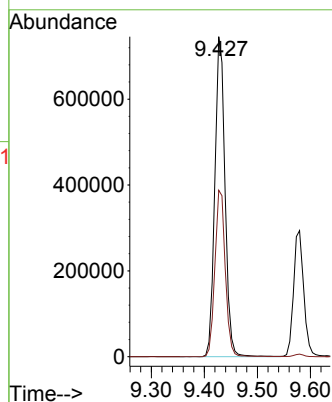
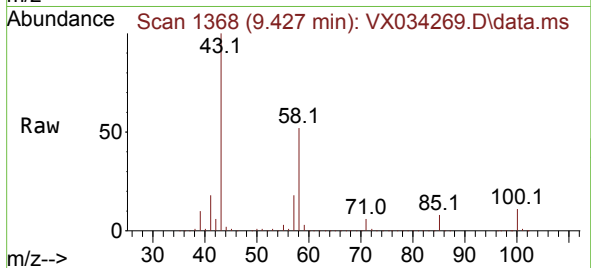




#59
2-Hexanone
Concen: 268.486 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

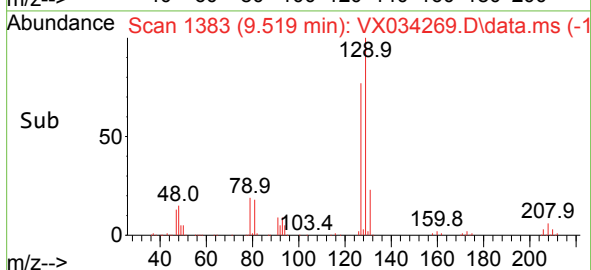
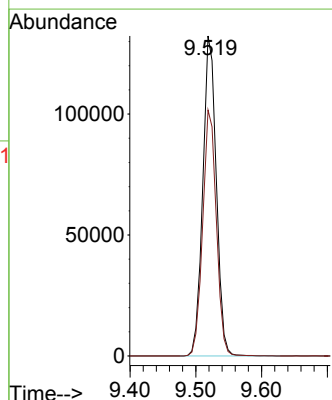
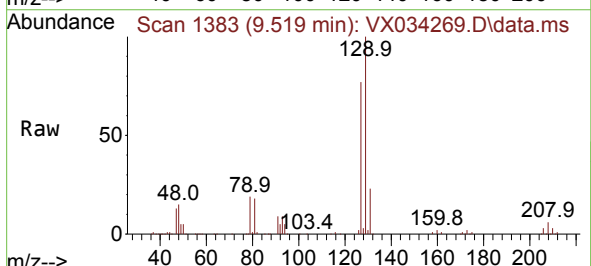
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

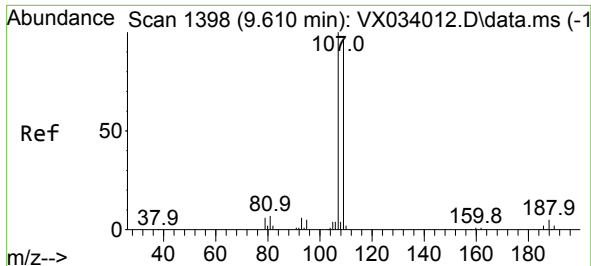
Tgt Ion: 43 Resp: 994930
Ion Ratio Lower Upper
43 100
58 53.1 27.4 82.0



#60
Dibromochloromethane
Concen: 52.531 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 129 Resp: 188528
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3

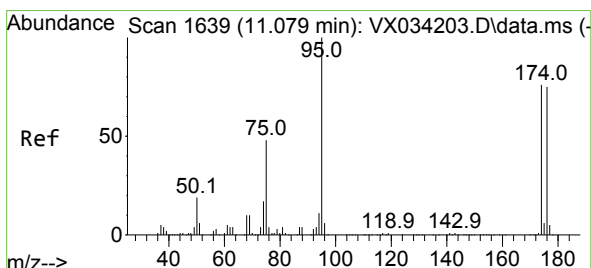
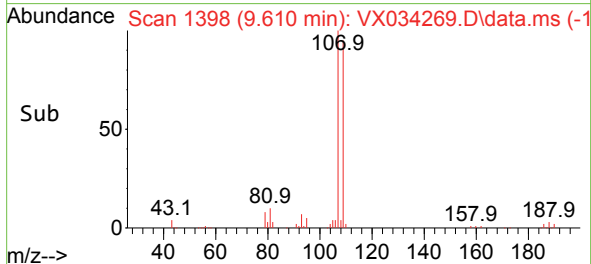
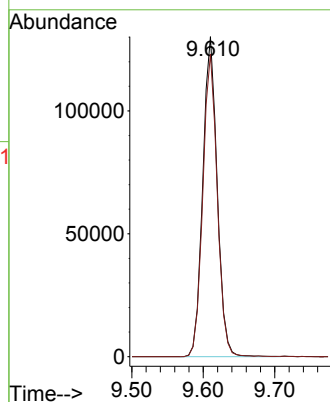
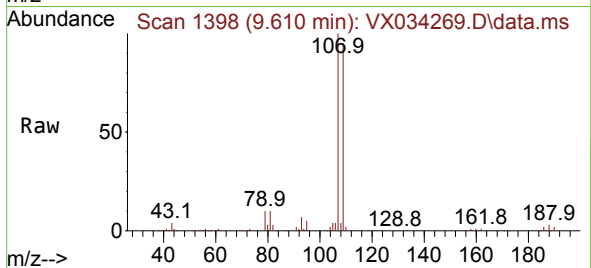




#61
1,2-Dibromoethane
Concen: 52.975 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

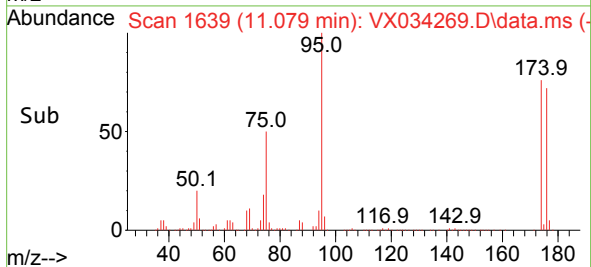
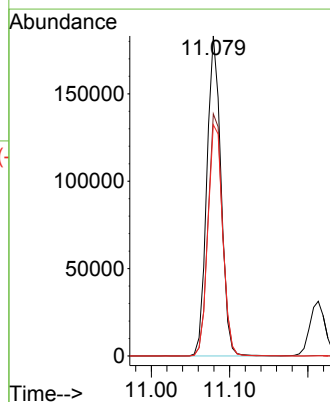
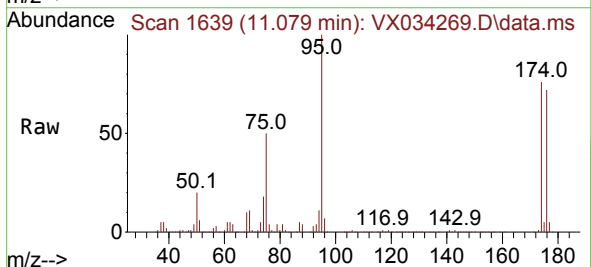
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

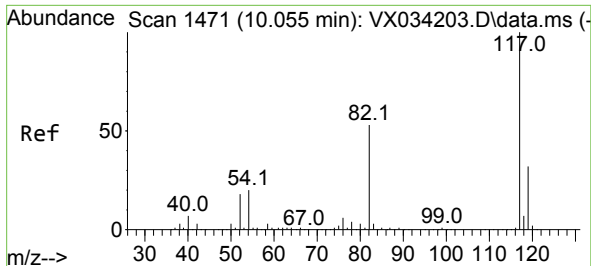
Tgt Ion:107 Resp: 181977
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 54.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 95 Resp: 228101
Ion Ratio Lower Upper
95 100
174 77.5 0.0 184.4
176 75.6 0.0 178.8

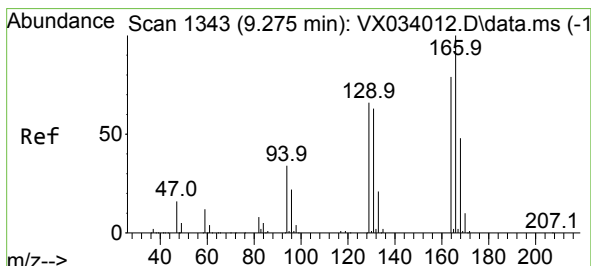
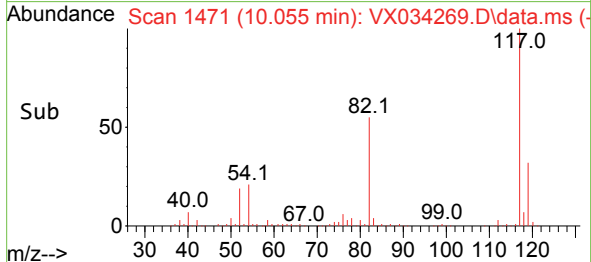
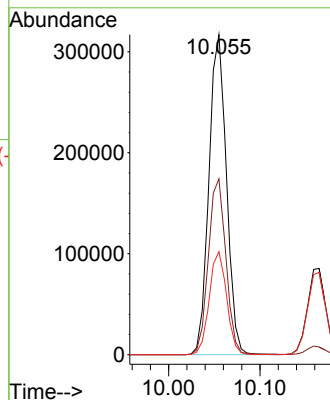
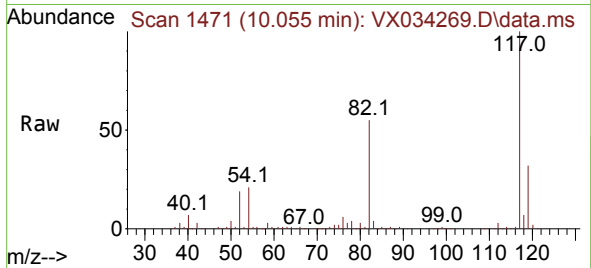




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

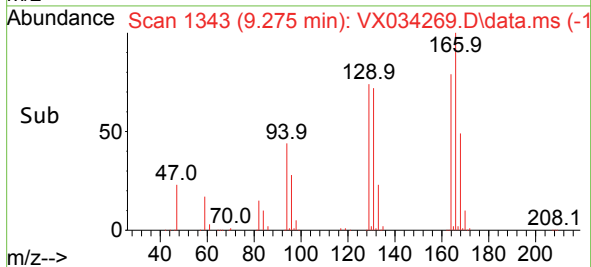
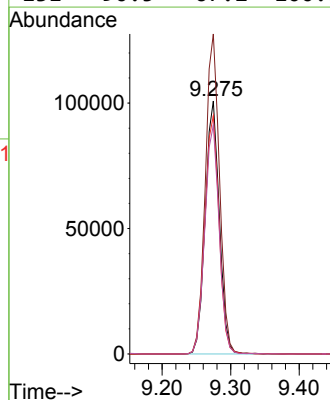
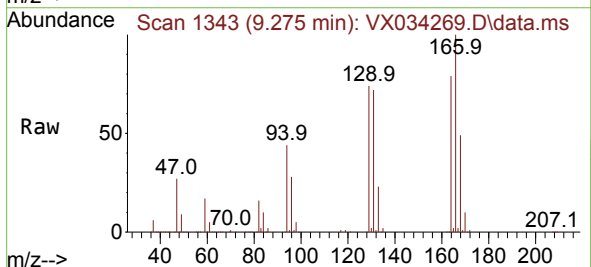
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

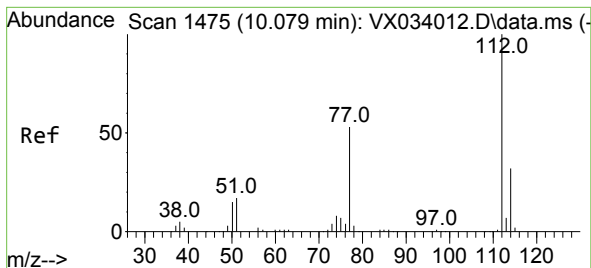
Tgt Ion:117 Resp: 423381
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 48.368 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion:164 Resp: 144529
Ion Ratio Lower Upper
164 100
166 126.5 100.2 150.2
129 94.2 69.2 103.8
131 90.5 67.2 100.8

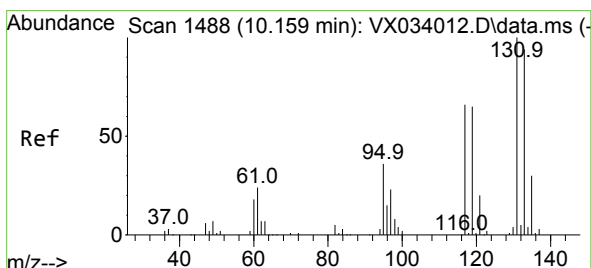
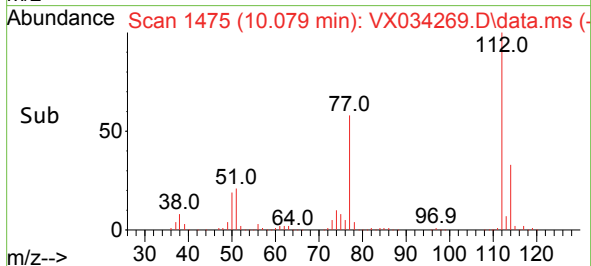
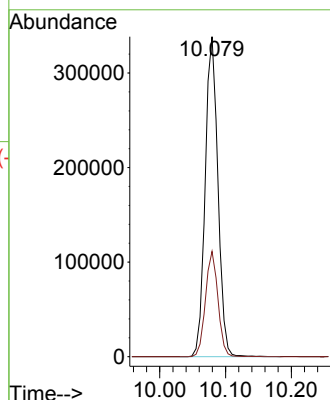
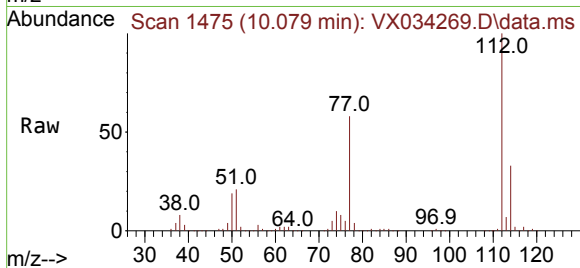




#65
Chlorobenzene
Concen: 51.586 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

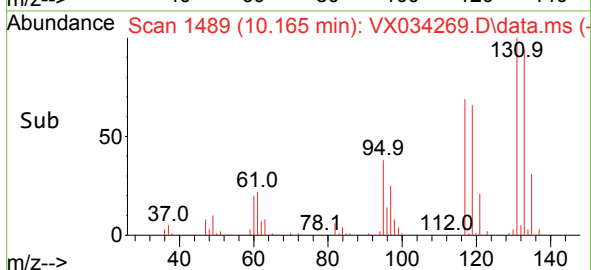
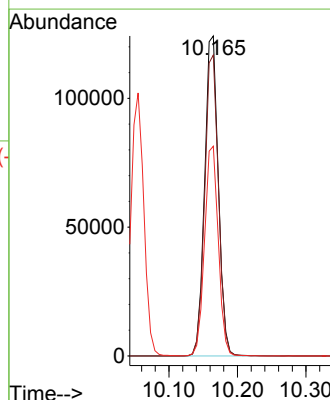
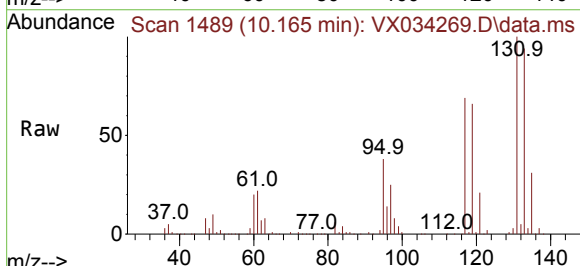
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

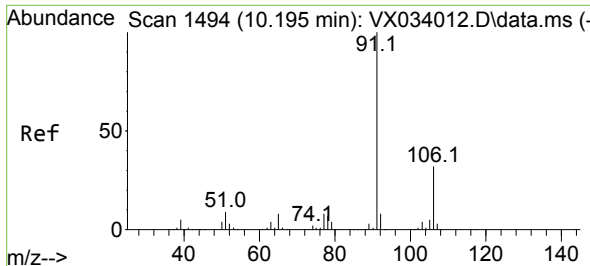
Tgt Ion:112 Resp: 455266
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.700 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion:131 Resp: 173218
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.0
119 65.9 31.9 95.7





#67

Ethyl Benzene

Concen: 51.798 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

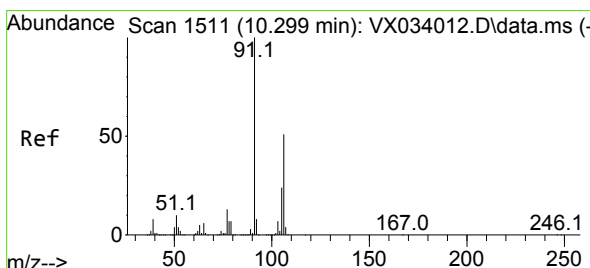
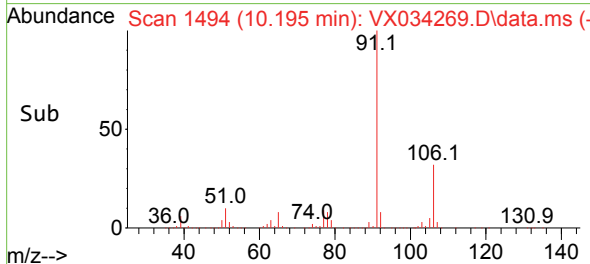
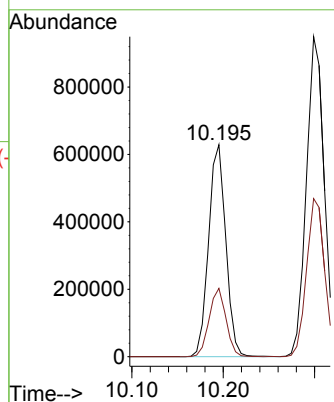
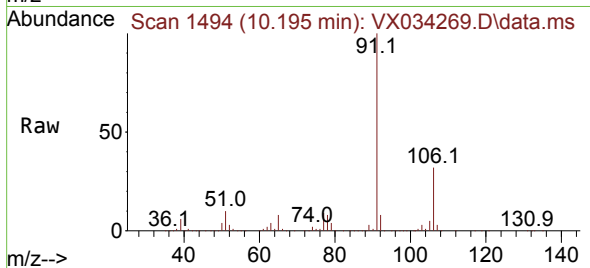
VSTDCCC050EC

Tgt Ion: 91 Resp: 821264

Ion Ratio Lower Upper

91 100

106 32.3 25.8 38.8



#68

m/p-Xylenes

Concen: 106.089 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034269.D

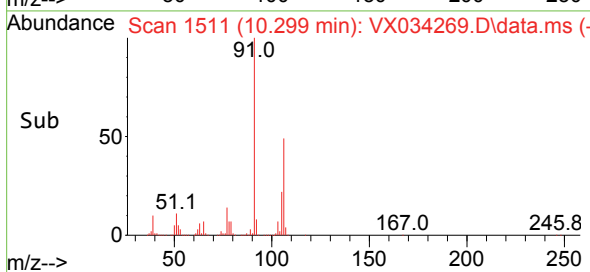
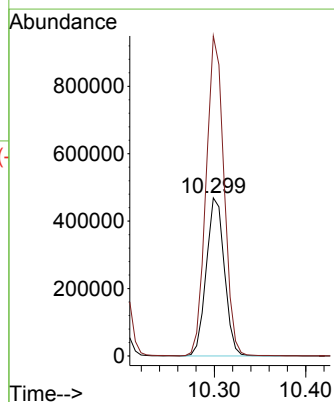
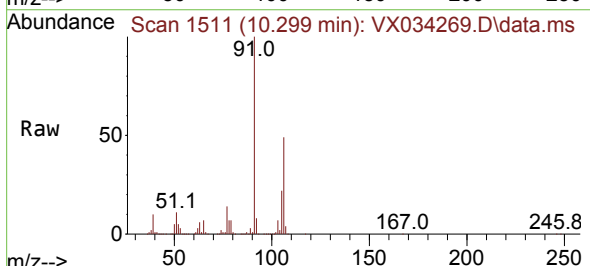
Acq: 24 Feb 2023 17:24

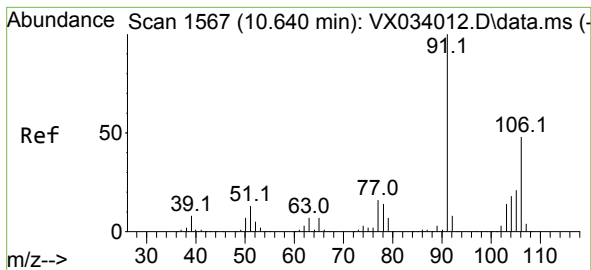
Tgt Ion: 106 Resp: 643703

Ion Ratio Lower Upper

106 100

91 200.4 156.4 234.6





#69

o-Xylene

Concen: 52.976 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

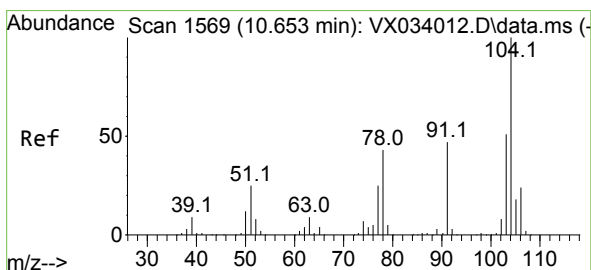
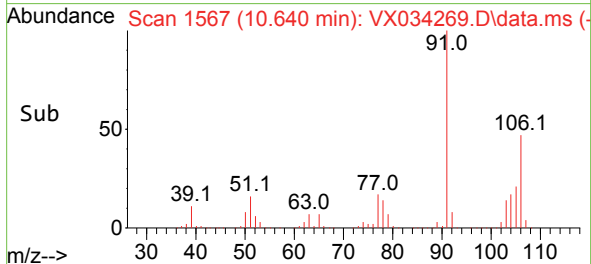
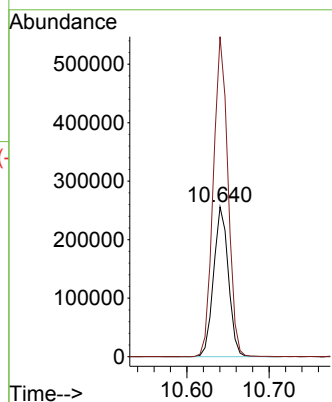
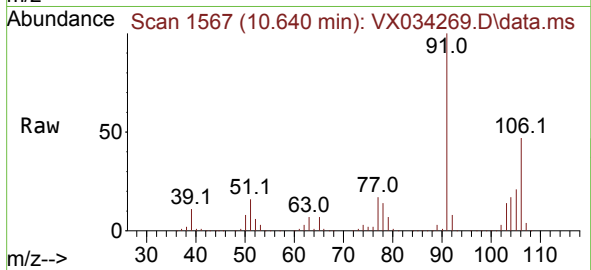
VSTDCCC050EC

Tgt Ion:106 Resp: 320005

Ion Ratio Lower Upper

106 100

91 211.5 103.1 309.3



#70

Styrene

Concen: 54.077 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

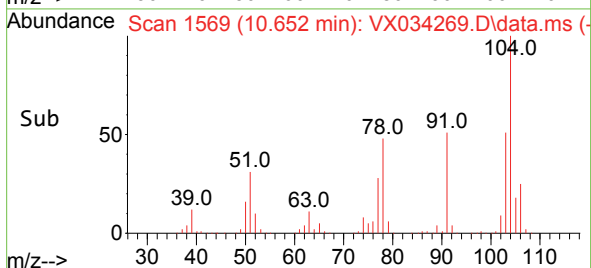
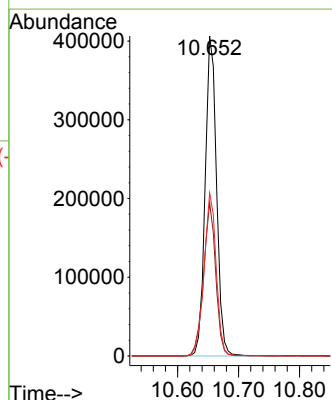
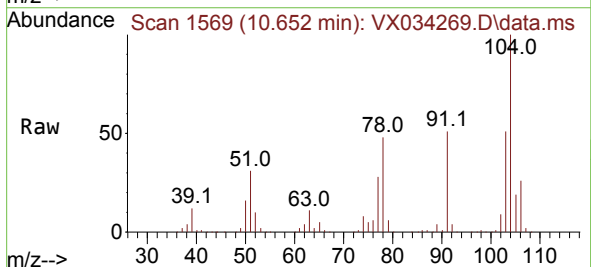
Tgt Ion:104 Resp: 531267

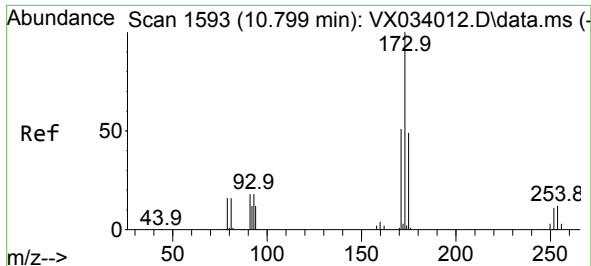
Ion Ratio Lower Upper

104 100

78 51.1 37.5 56.3

103 54.5 43.3 64.9

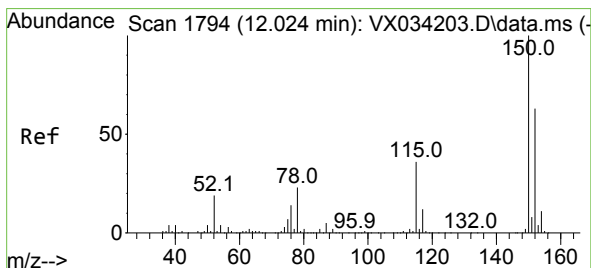
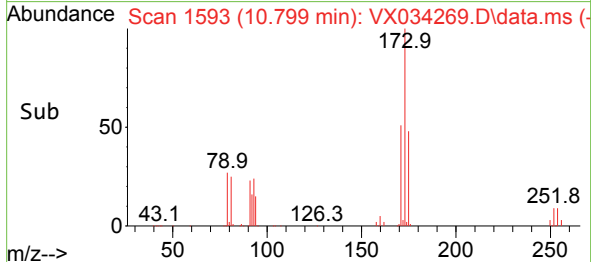
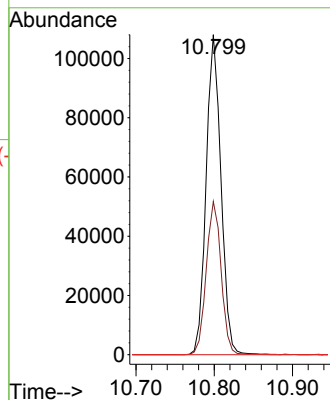
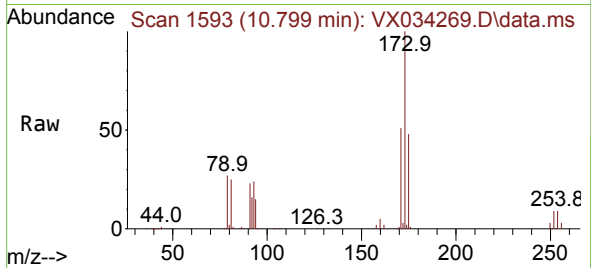




#71
Bromoform
Concen: 50.784 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

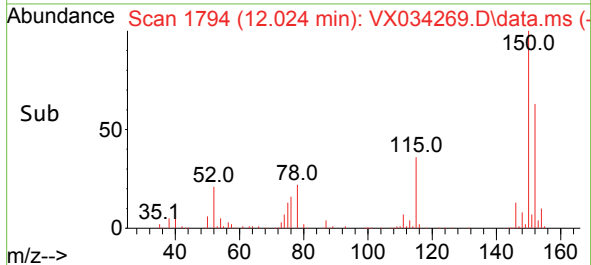
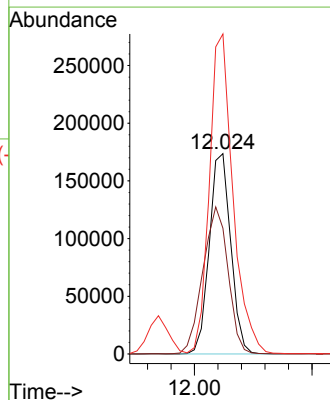
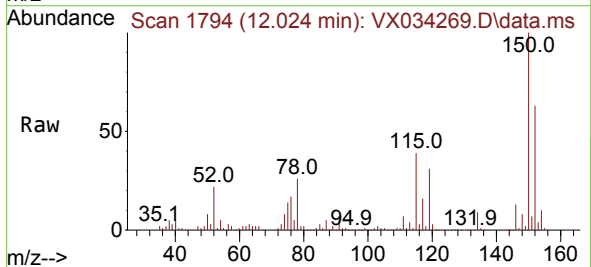
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

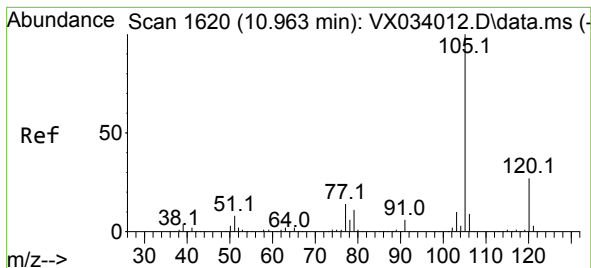
Tgt Ion:173 Resp: 141623
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion:152 Resp: 220449
Ion Ratio Lower Upper
152 100
115 86.5 38.7 116.1
150 175.6 0.0 348.2





#73

Isopropylbenzene

Concen: 49.149 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

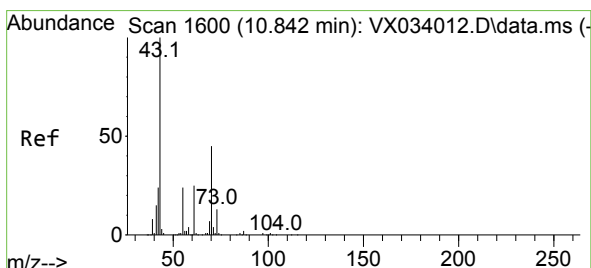
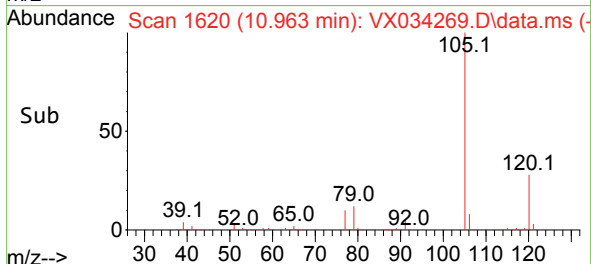
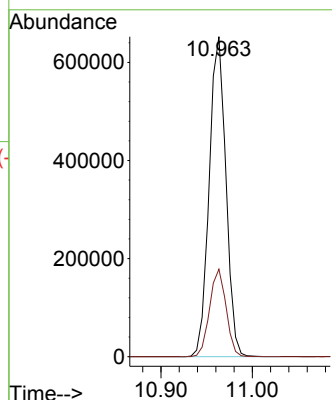
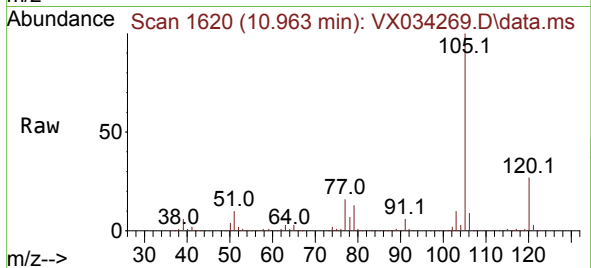
VSTDCCC050EC

Tgt Ion:105 Resp: 825749

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.8



#74

N-ethyl acetate

Concen: 48.436 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Tgt Ion: 43 Resp: 408830

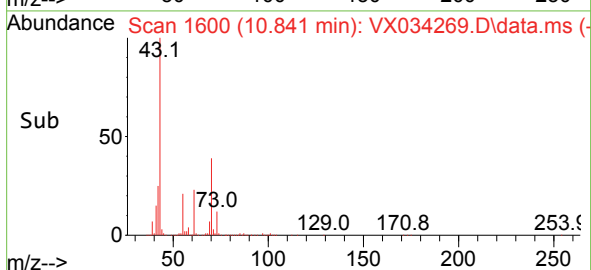
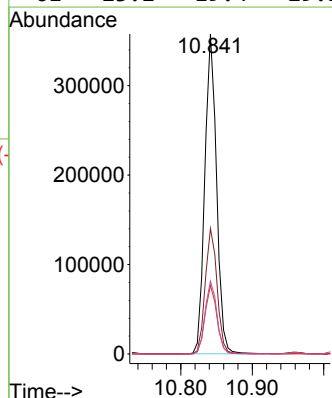
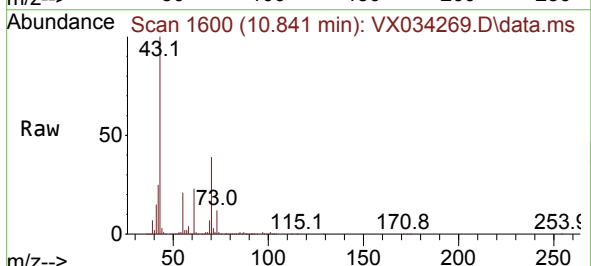
Ion Ratio Lower Upper

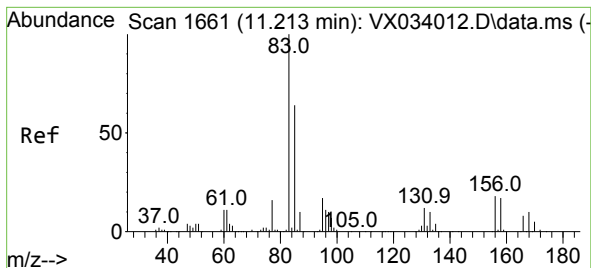
43 100

70 39.8 34.8 52.2

55 21.8 19.4 29.0

61 23.2 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.591 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

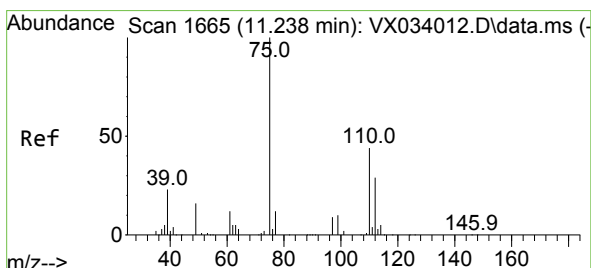
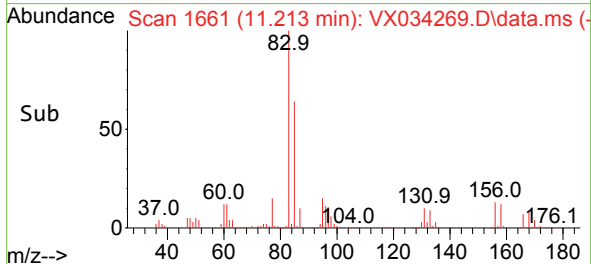
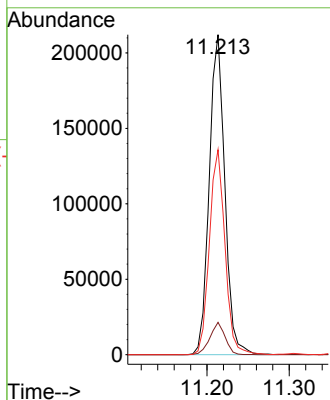
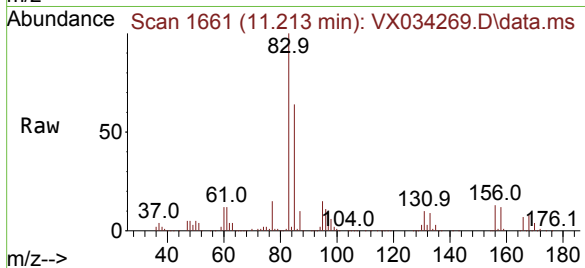
Tgt Ion: 83 Resp: 279224

Ion Ratio Lower Upper

83 100

131 9.8 5.5 16.7

85 64.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 57.729 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034269.D

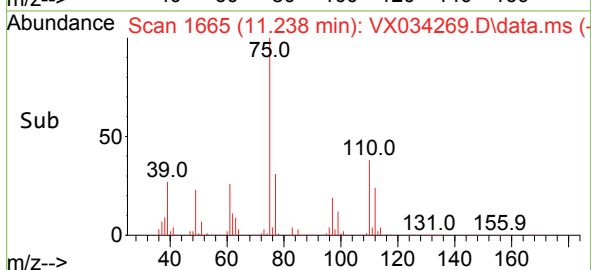
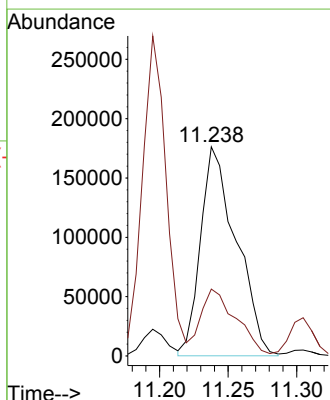
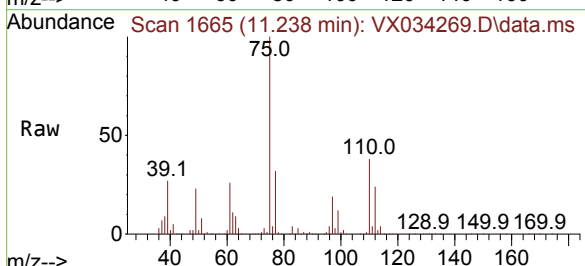
Acq: 24 Feb 2023 17:24

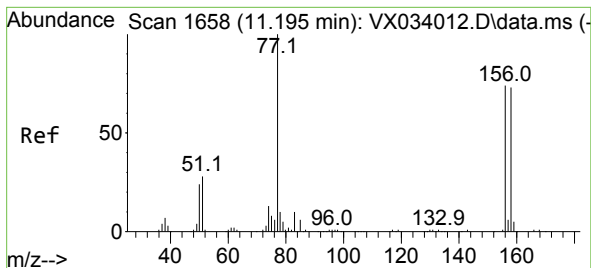
Tgt Ion: 75 Resp: 320231

Ion Ratio Lower Upper

75 100

77 31.9 21.8 65.4





#77

Bromobenzene

Concen: 49.875 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

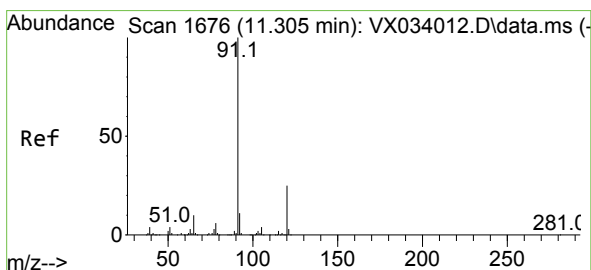
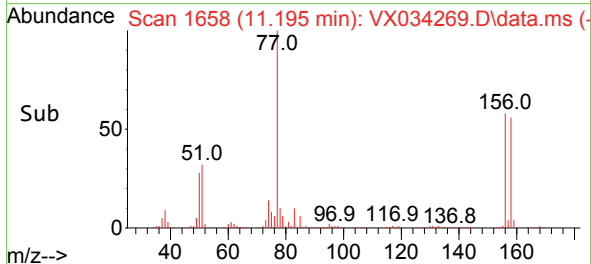
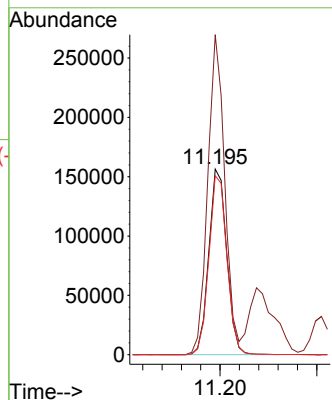
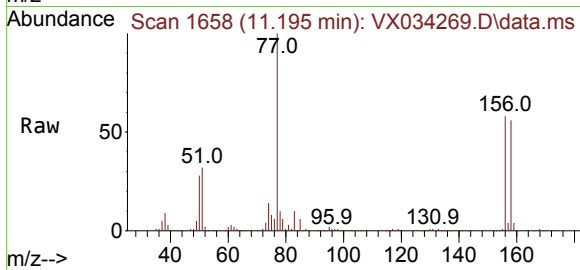
Tgt Ion:156 Resp: 201652

Ion Ratio Lower Upper

156 100

77 162.7 68.1 204.3

158 96.6 48.0 144.2



#78

n-propylbenzene

Concen: 49.845 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034269.D

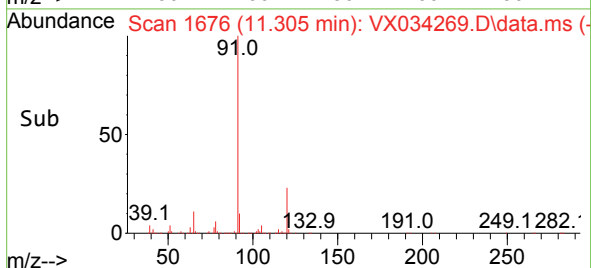
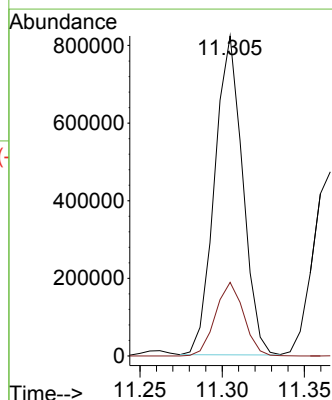
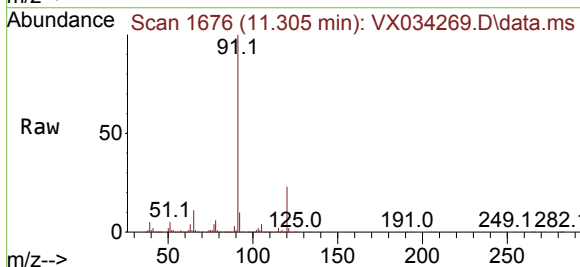
Acq: 24 Feb 2023 17:24

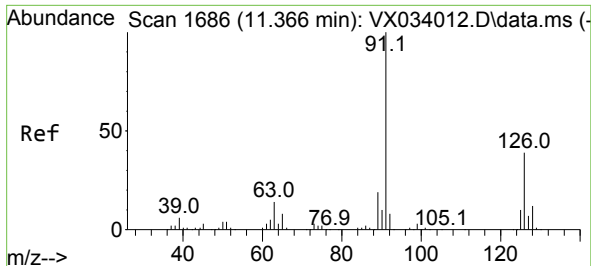
Tgt Ion: 91 Resp: 973975

Ion Ratio Lower Upper

91 100

120 23.3 12.3 36.8

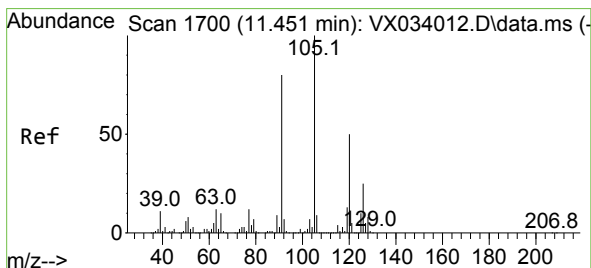
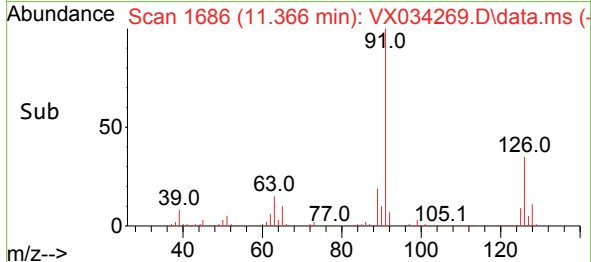
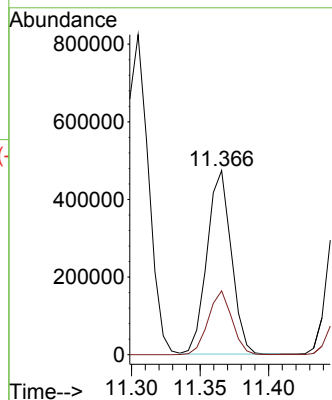
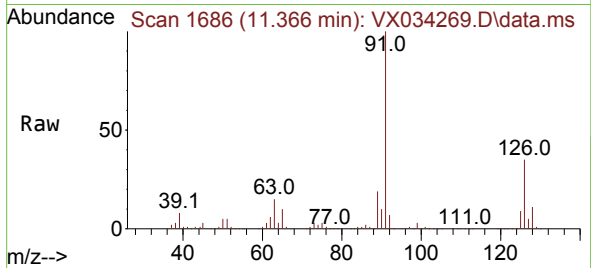




#79
2-Chlorotoluene
Concen: 48.668 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

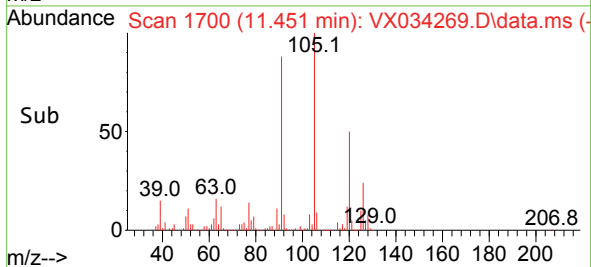
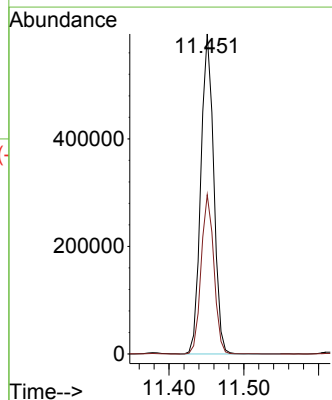
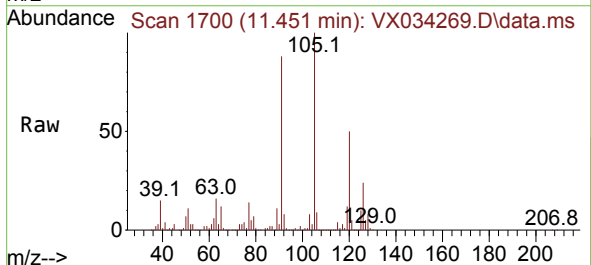
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

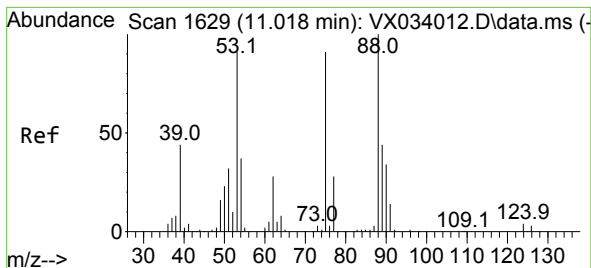
Tgt Ion: 91 Resp: 583118
Ion Ratio Lower Upper
91 100
126 34.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 50.283 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 105 Resp: 710270
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8

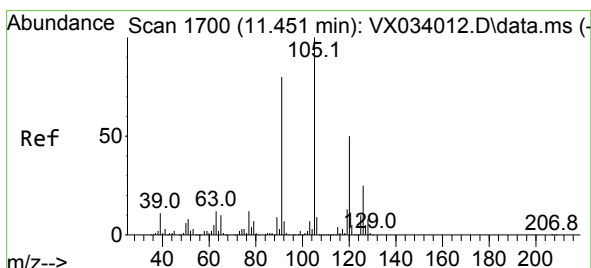
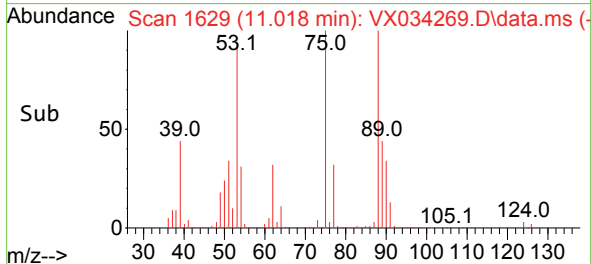
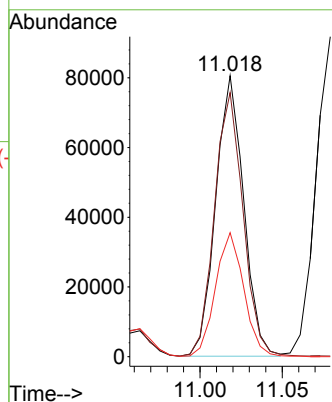
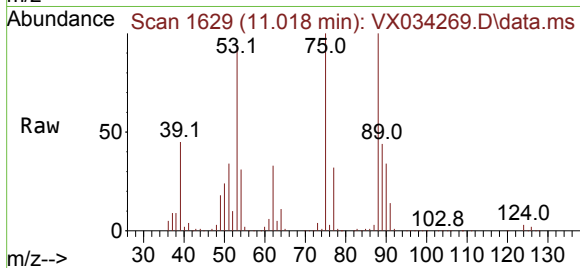




#81
trans-1,4-Dichloro-2-butene
Concen: 44.089 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

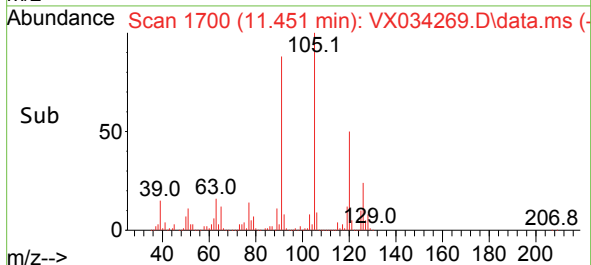
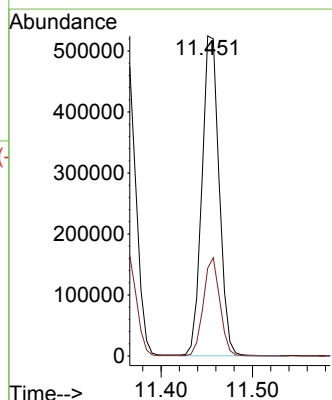
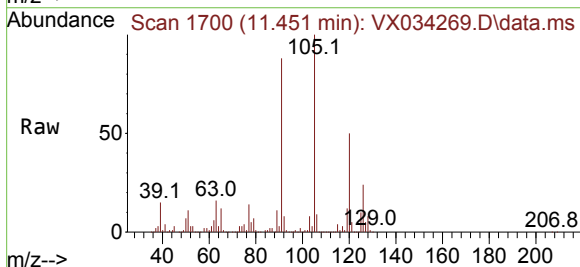
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

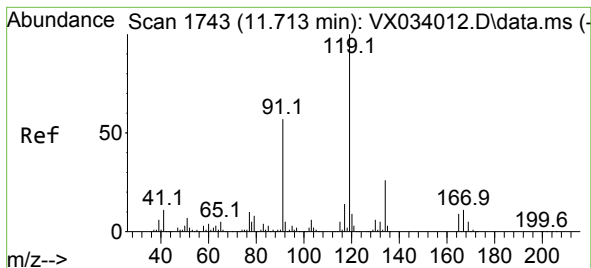
Tgt Ion: 75 Resp: 95203
Ion Ratio Lower Upper
75 100
53 96.2 83.0 124.6
89 44.9 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.397 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 91 Resp: 687741
Ion Ratio Lower Upper
91 100
126 29.6 15.8 47.4





#83

tert-Butylbenzene

Concen: 50.243 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

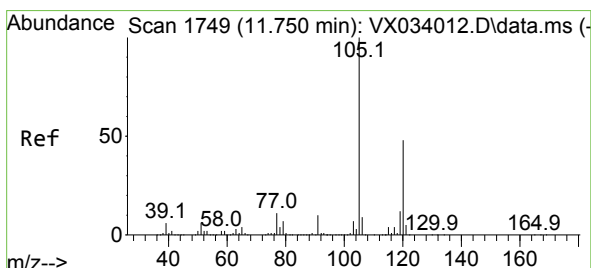
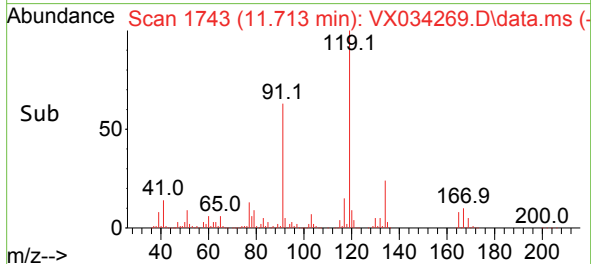
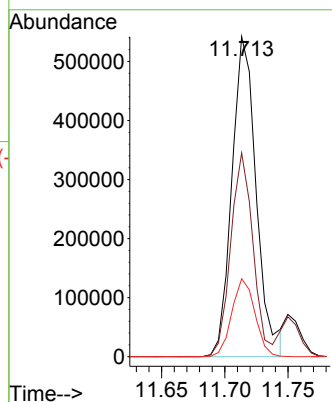
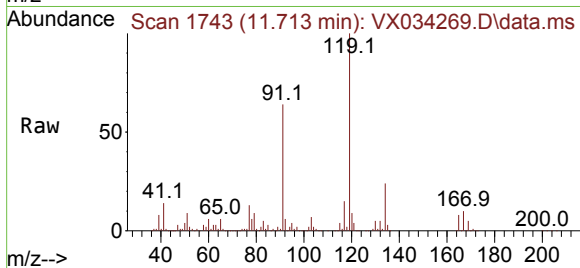
Tgt Ion:119 Resp: 726864

Ion Ratio Lower Upper

119 100

91 58.3 26.9 80.7

134 23.1 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 50.004 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034269.D

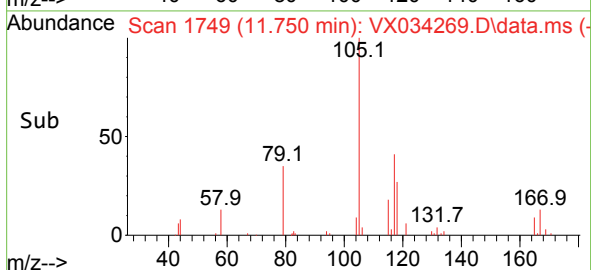
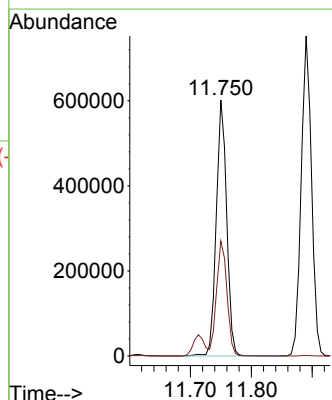
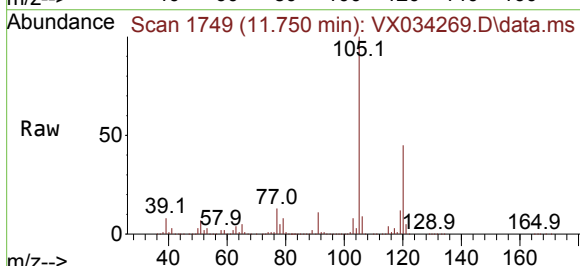
Acq: 24 Feb 2023 17:24

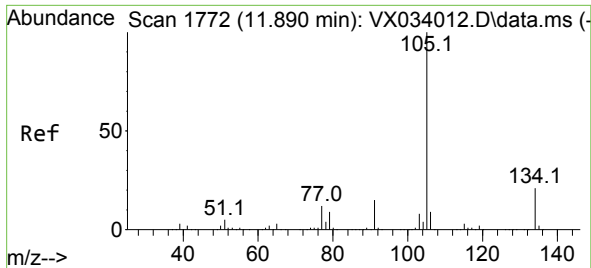
Tgt Ion:105 Resp: 714174

Ion Ratio Lower Upper

105 100

120 44.7 23.4 70.2

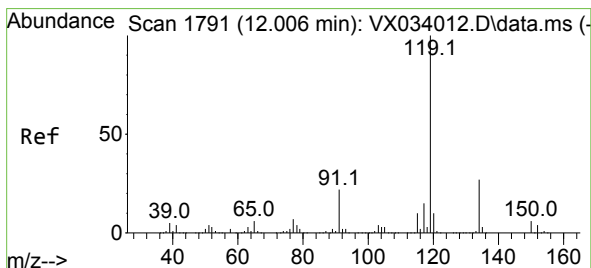
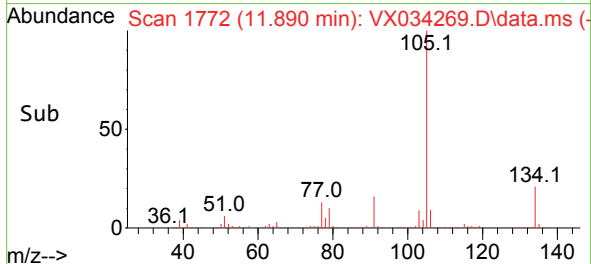
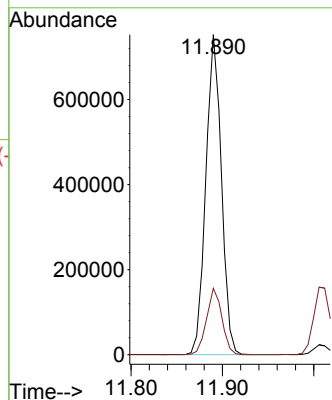
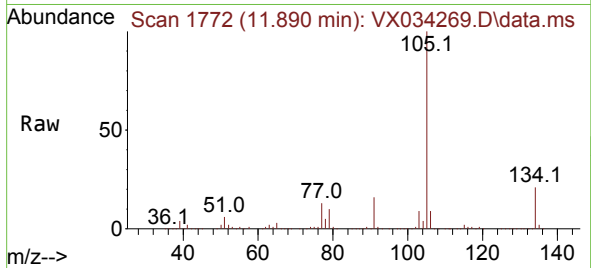




#85
 sec-Butylbenzene
 Concen: 50.521 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

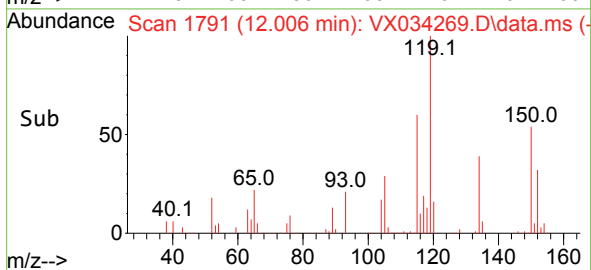
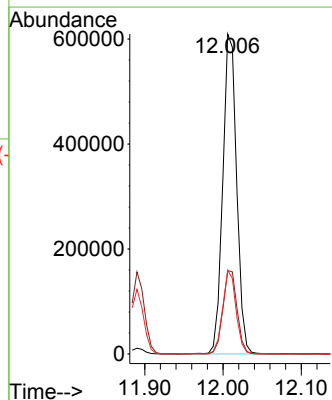
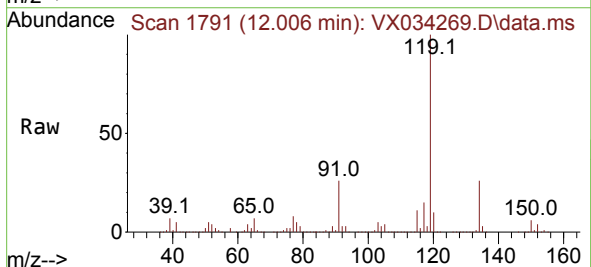
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

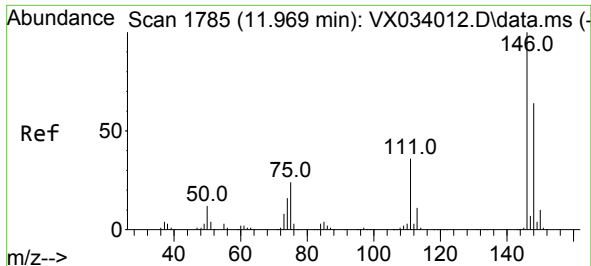
Tgt Ion:105 Resp: 887571
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 51.787 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034269.D
 Acq: 24 Feb 2023 17:24

Tgt Ion:119 Resp: 752960
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.161 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

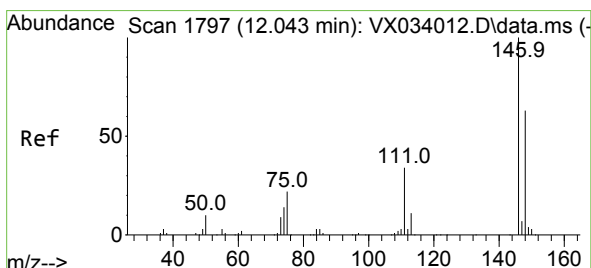
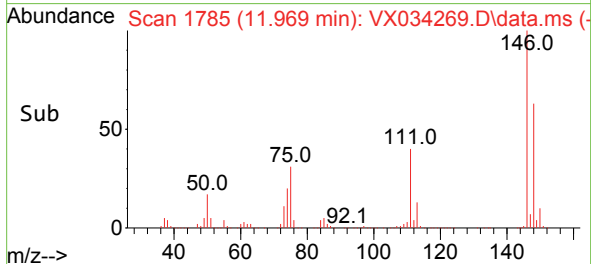
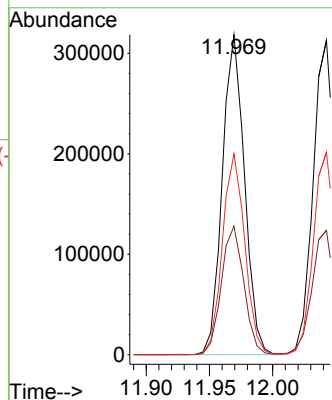
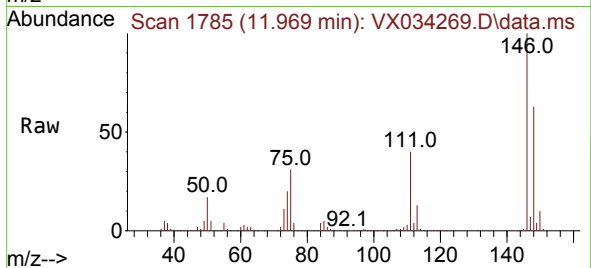
Tgt Ion:146 Resp: 387934

Ion Ratio Lower Upper

146 100

111 40.8 18.6 55.6

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.800 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

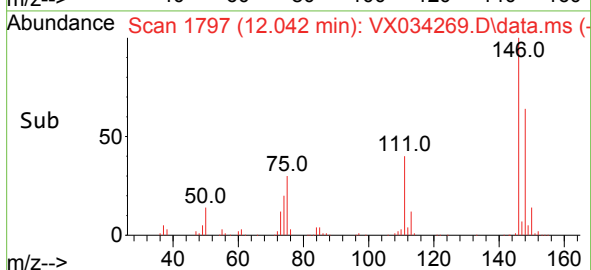
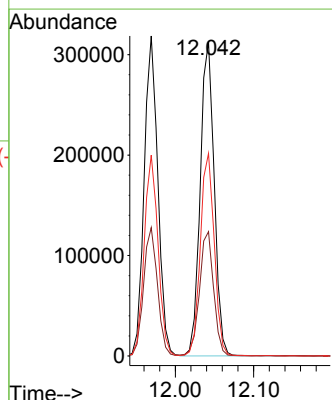
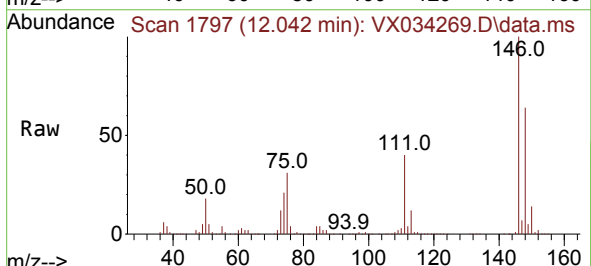
Tgt Ion:146 Resp: 388527

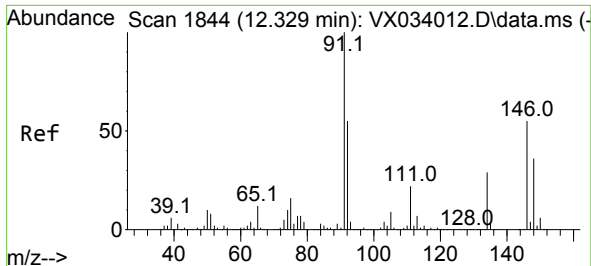
Ion Ratio Lower Upper

146 100

111 40.1 17.8 53.4

148 64.2 32.1 96.3

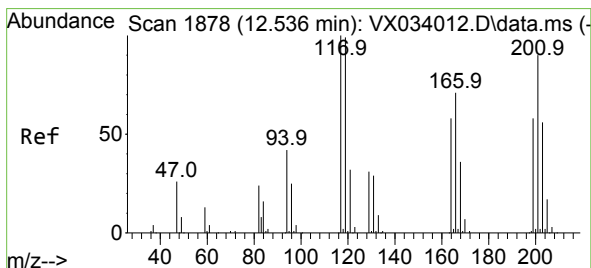
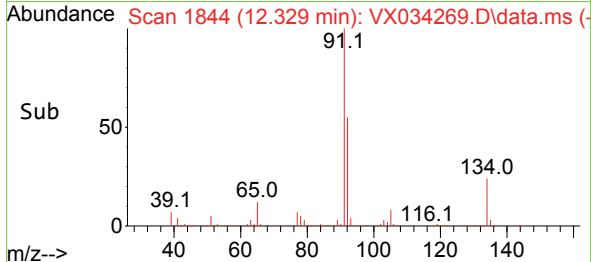
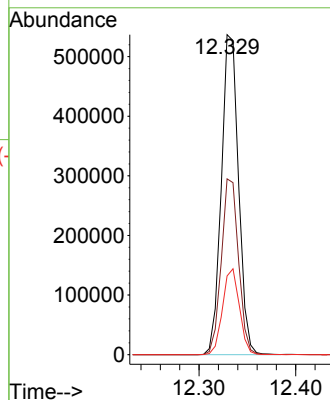
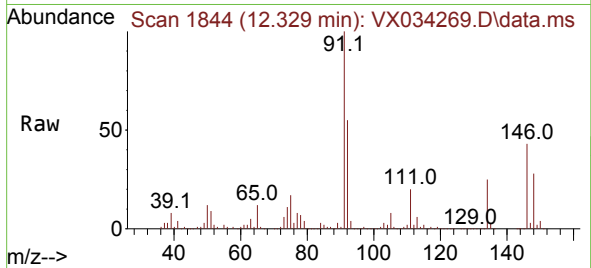




#89
n-Butylbenzene
Concen: 51.028 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

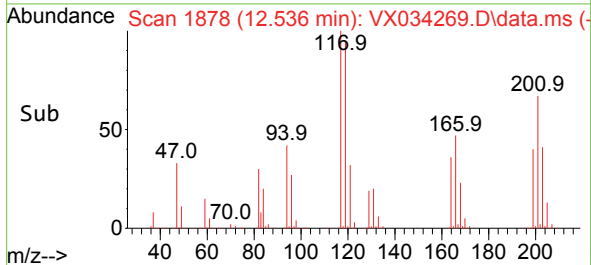
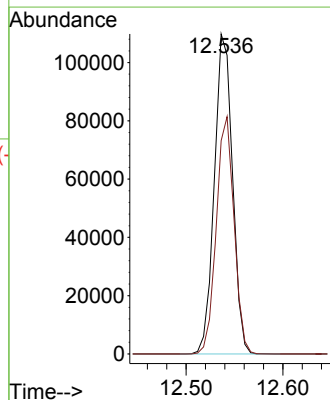
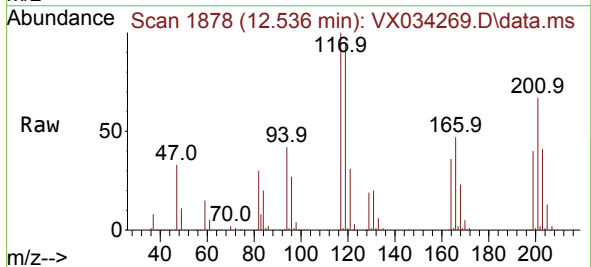
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

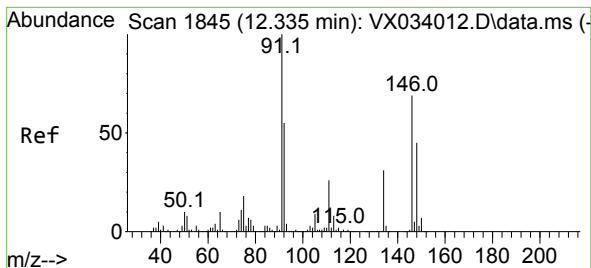
Tgt Ion: 91 Resp: 660812
Ion Ratio Lower Upper
91 100
92 55.1 27.5 82.5
134 26.3 14.3 42.9



#90
Hexachloroethane
Concen: 46.997 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034269.D
Acq: 24 Feb 2023 17:24

Tgt Ion: 117 Resp: 142869
Ion Ratio Lower Upper
117 100
201 72.6 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 50.942 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

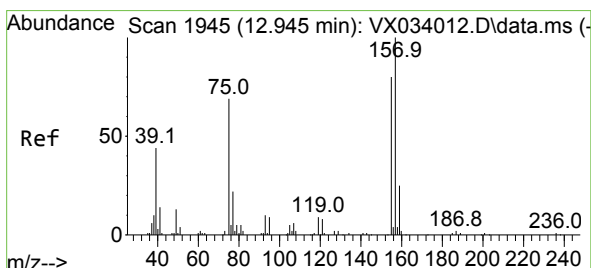
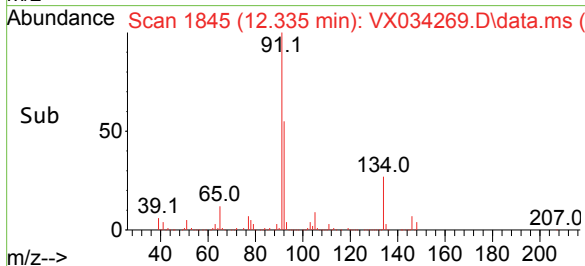
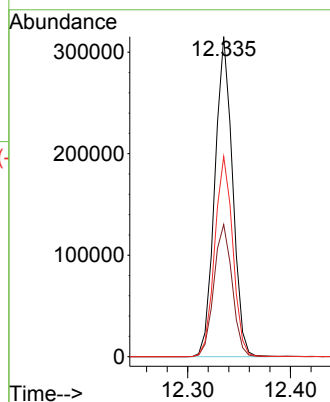
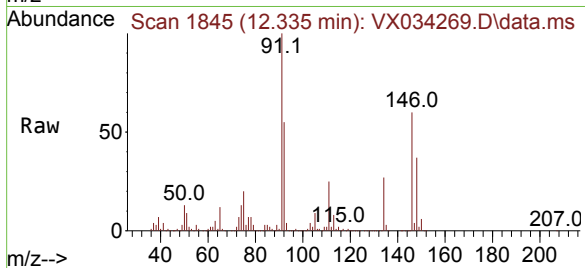
Tgt Ion:146 Resp: 377934

Ion Ratio Lower Upper

146 100

111 42.6 19.3 57.8

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.549 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

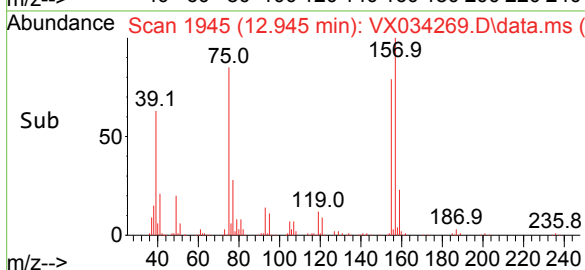
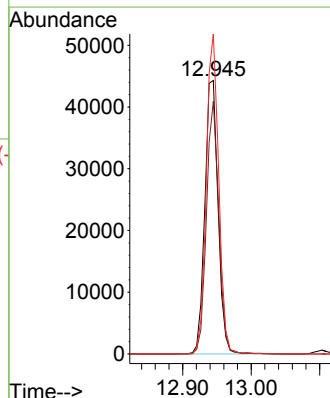
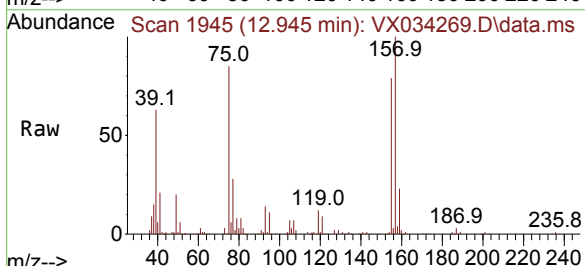
Tgt Ion: 75 Resp: 59676

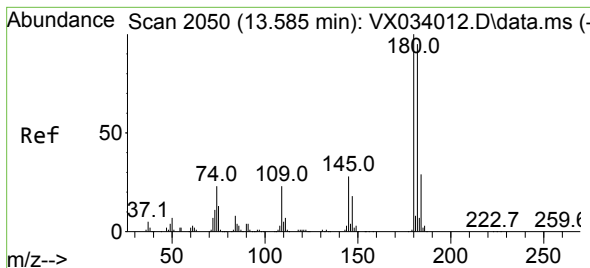
Ion Ratio Lower Upper

75 100

155 86.3 51.7 155.1

157 110.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 48.235 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

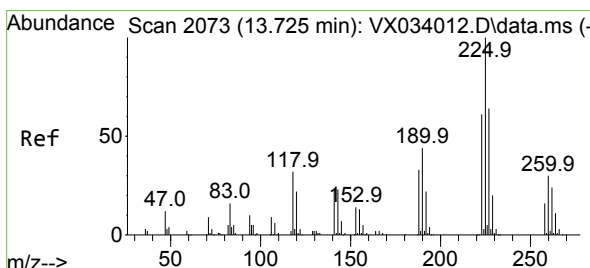
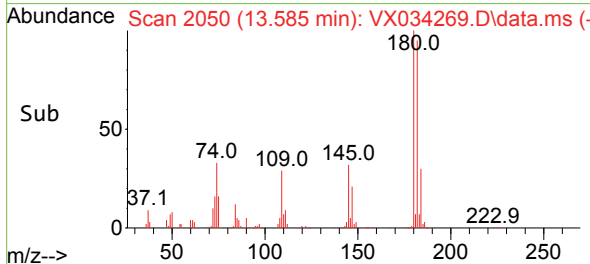
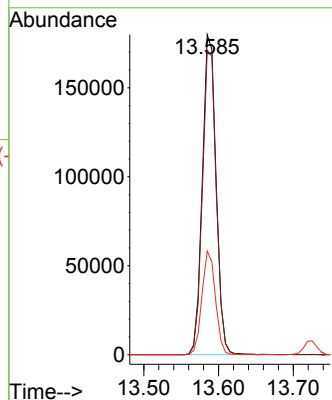
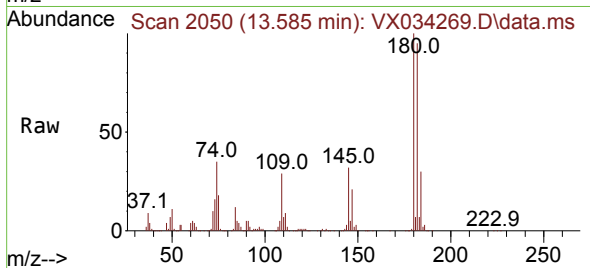
Tgt Ion:180 Resp: 229747

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 31.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 47.989 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

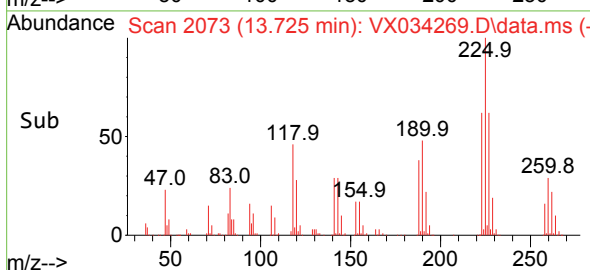
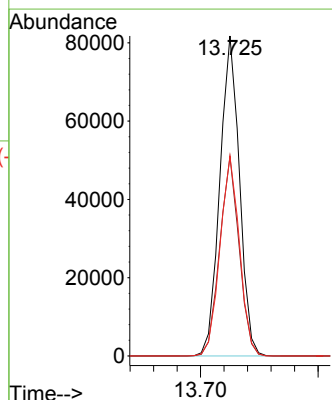
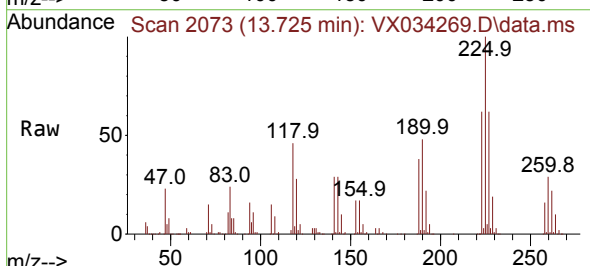
Tgt Ion:225 Resp: 94756

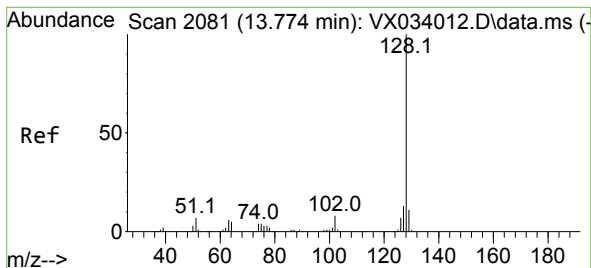
Ion Ratio Lower Upper

225 100

223 61.7 31.3 93.9

227 62.3 32.3 96.9





#95

Naphthalene

Concen: 48.502 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

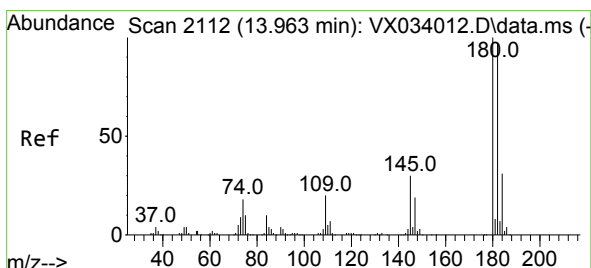
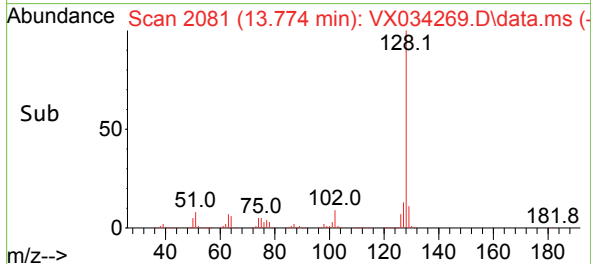
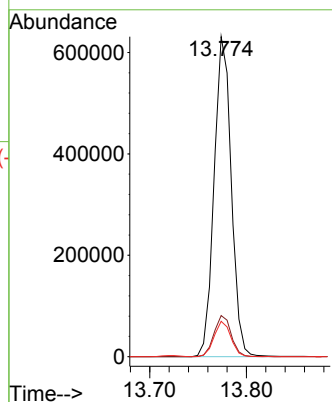
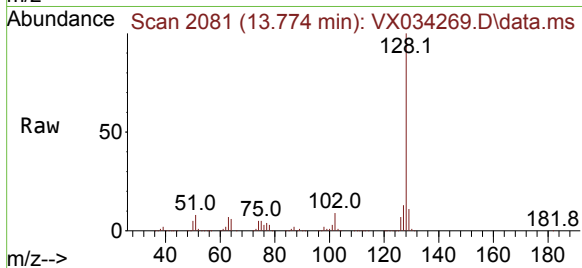
Tgt Ion:128 Resp: 778232

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.109 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034269.D

Acq: 24 Feb 2023 17:24

Tgt Ion:180 Resp: 232222

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 32.7 15.1 45.3

