

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034618.D
 Acq On : 18 Mar 2023 07:38
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 20 09:01:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	420170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	453066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182189	51.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.960%	
35) Dibromofluoromethane	5.385	113	140242	50.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.100%	
50) Toluene-d8	8.647	98	516071	49.832	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	11.079	95	254539	60.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 121.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102649	45.701	ug/l	99
3) Chloromethane	1.307	50	147248	43.096	ug/l	100
4) Vinyl Chloride	1.374	62	144227	47.158	ug/l	96
5) Bromomethane	1.599	94	76234	49.403	ug/l	100
6) Chloroethane	1.679	64	98148	55.737	ug/l	100
7) Trichlorofluoromethane	1.880	101	245715	53.469	ug/l	100
8) Diethyl Ether	2.130	74	93926	55.989	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	127071	47.447	ug/l	99
10) Methyl Iodide	2.447	142	173668	49.391	ug/l	96
11) Tert butyl alcohol	2.959	59	209269	286.706	ug/l	100
12) 1,1-Dichloroethene	2.313	96	122587	46.477	ug/l	94
13) Acrolein	2.233	56	146999	254.576	ug/l	99
14) Allyl chloride	2.660	41	236425	44.214	ug/l	98
15) Acrylonitrile	3.062	53	426232	270.326	ug/l	99
16) Acetone	2.380	43	384988	233.175	ug/l	100
17) Carbon Disulfide	2.508	76	271056	36.517	ug/l	99
18) Methyl Acetate	2.703	43	289541	53.670	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	481080	50.942	ug/l	99
20) Methylene Chloride	2.788	84	147512	46.034	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	132391	47.264	ug/l	96
22) Diisopropyl ether	3.757	45	524178	51.414	ug/l	98
23) Vinyl Acetate	3.721	43	2005933	258.522	ug/l	99
24) 1,1-Dichloroethane	3.611	63	272367	49.698	ug/l	98
25) 2-Butanone	4.550	43	618861	261.957	ug/l	99
26) 2,2-Dichloropropane	4.477	77	146328	30.716	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	162712	48.254	ug/l	97
28) Bromochloromethane	4.898	49	117359	46.055	ug/l	98
29) Tetrahydrofuran	5.001	42	396358	271.893	ug/l	99
30) Chloroform	5.093	83	280480	52.210	ug/l	99
31) Cyclohexane	5.471	56	227173	46.214	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	238518	50.153	ug/l	99
36) 1,1-Dichloropropene	5.690	75	194936	45.750	ug/l	100
37) Ethyl Acetate	4.715	43	238733	51.286	ug/l	100
38) Carbon Tetrachloride	5.672	117	198952	46.935	ug/l	100
39) Methylcyclohexane	7.379	83	222636	43.661	ug/l	97
40) Benzene	6.038	78	591713	47.471	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	133605	52.372	ug/l	99
42) 1,2-Dichloroethane	6.086	62	238328	52.025	ug/l	98
43) Isopropyl Acetate	6.336	43	407910	51.727	ug/l	99
44) Trichloroethene	7.123	130	147718	45.610	ug/l	98
45) 1,2-Dichloropropane	7.428	63	160176	49.214	ug/l	97
46) Dibromomethane	7.580	93	110189	49.799	ug/l	98
47) Bromodichloromethane	7.824	83	215384	50.296	ug/l	97
48) Methyl methacrylate	7.690	41	196426	51.791	ug/l	97
49) 1,4-Dioxane	7.659	88	90358	1134.295	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1280133	279.833	ug/l	98
52) Toluene	8.714	92	378360	49.029	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	223926	46.415	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	235402	45.100	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	173160	56.540	ug/l	98
56) Ethyl methacrylate	9.116	69	261833	52.070	ug/l	96
57) 1,3-Dichloropropane	9.305	76	304754	55.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	569270	219.670	ug/l	100
59) 2-Hexanone	9.427	43	1075474	304.128	ug/l	99
60) Dibromochloromethane	9.519	129	181739	56.580	ug/l	99
61) 1,2-Dibromoethane	9.610	107	188368	56.996	ug/l	99
64) Tetrachloroethene	9.275	164	133144	43.748	ug/l	91
65) Chlorobenzene	10.080	112	477130	47.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	179450	49.565	ug/l	99
67) Ethyl Benzene	10.195	91	870030	48.889	ug/l	99
68) m/p-Xylenes	10.299	106	656942	96.098	ug/l	98
69) o-Xylene	10.640	106	328254	47.848	ug/l	97
70) Styrene	10.653	104	553317	49.990	ug/l	99
71) Bromoform	10.799	173	134104	48.119	ug/l	99
73) Isopropylbenzene	10.964	105	870634	48.562	ug/l	100
74) N-amyl acetate	10.842	43	435919	50.765	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	299795	50.112	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	326545	61.309	ug/l	84
77) Bromobenzene	11.195	156	205498	47.775	ug/l	97
78) n-propylbenzene	11.305	91	1010551	48.807	ug/l	99
79) 2-Chlorotoluene	11.366	91	637973	49.891	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	743681	49.455	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	75586	38.392	ug/l	92
82) 4-Chlorotoluene	11.457	91	724492	49.188	ug/l	100
83) tert-Butylbenzene	11.713	119	742632	48.981	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	755043	49.130	ug/l	99
85) sec-Butylbenzene	11.890	105	903750	48.757	ug/l	100
86) p-Isopropyltoluene	12.006	119	766490	49.203	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	395606	46.940	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	393896	46.222	ug/l	99
89) n-Butylbenzene	12.335	91	642510	46.394	ug/l	99
90) Hexachloroethane	12.536	117	130881	45.405	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	384768	47.242	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58910	43.341	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	201793	39.619	ug/l	100
94) Hexachlorobutadiene	13.725	225	77509	37.774	ug/l	98
95) Naphthalene	13.774	128	731464	42.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	205370	41.250	ug/l	99

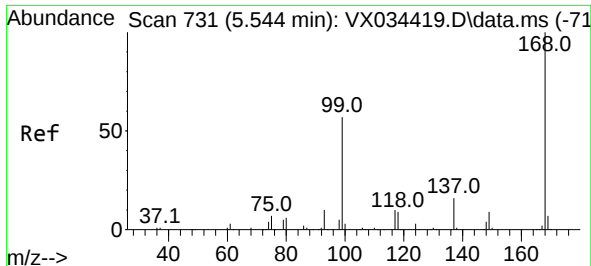
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Quant Title : SW846 8260
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Response via : Initial Calibration

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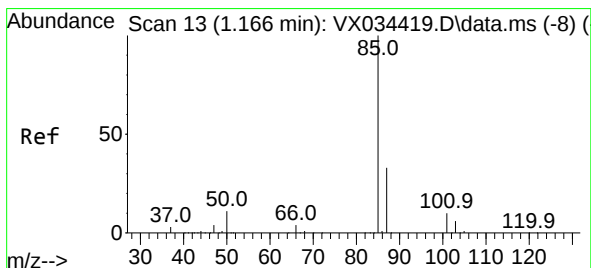
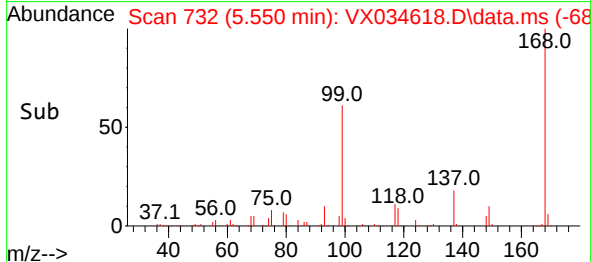
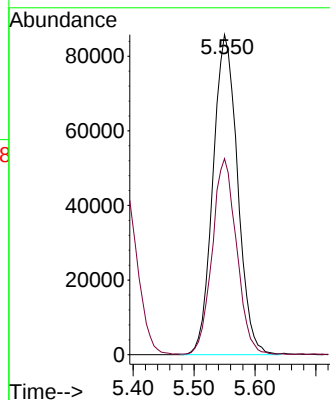
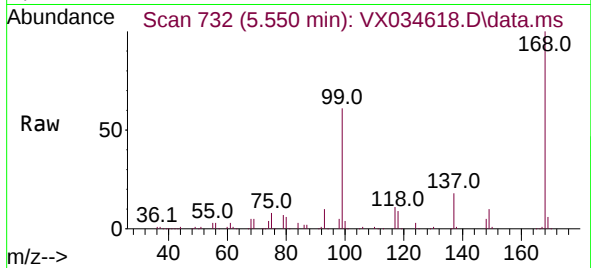
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

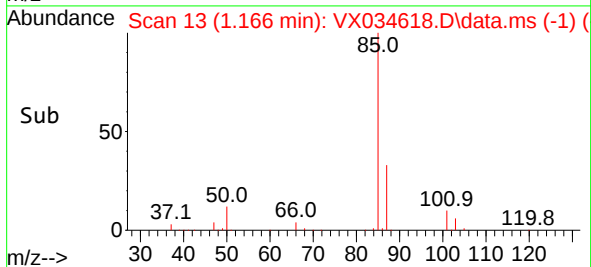
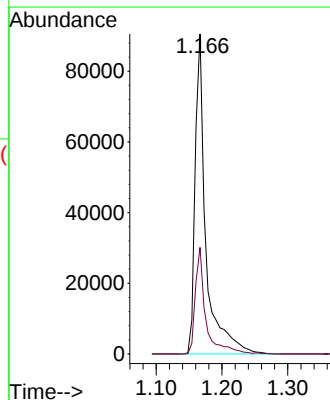
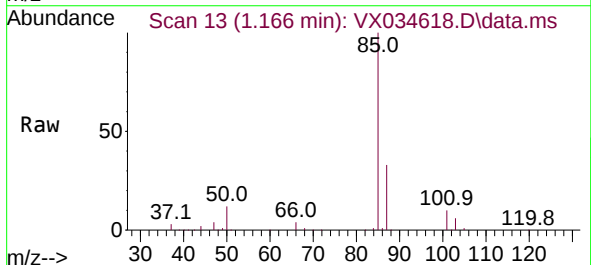
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ClientSampleId :
VSTDCCC050EC

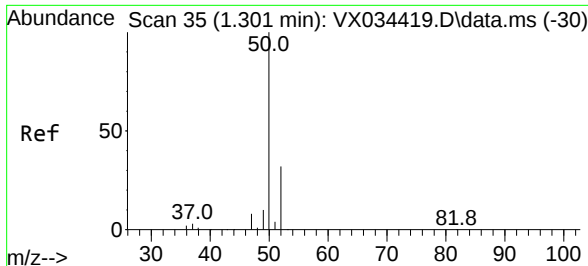
Tgt Ion:168 Resp: 240933
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 45.701 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 85 Resp: 102649
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1

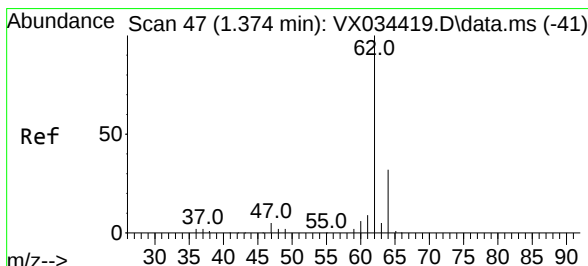
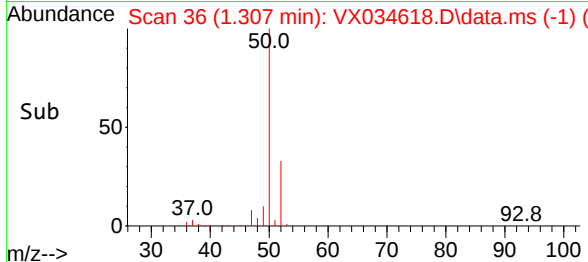
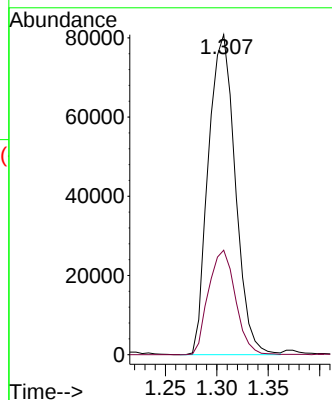
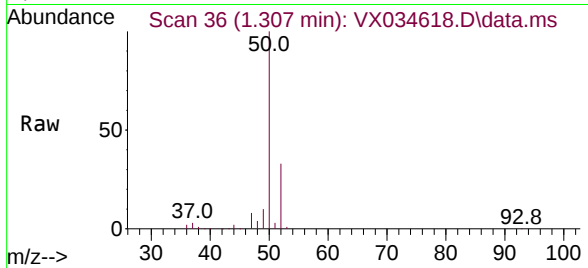




#3
Chloromethane
Concen: 43.096 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

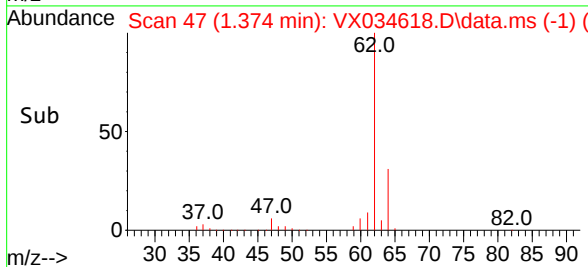
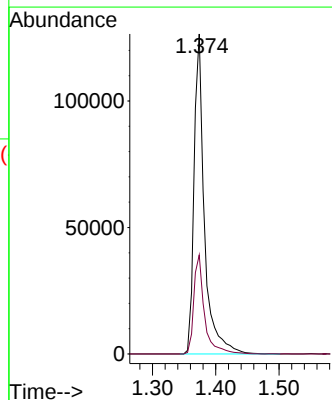
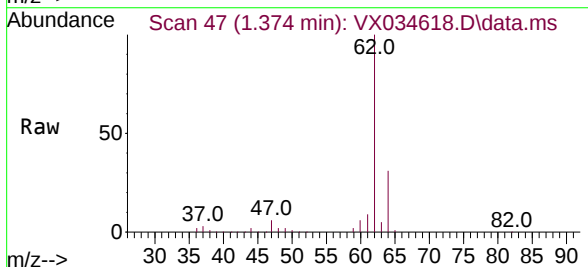
Instrument :
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ClientSampleId :
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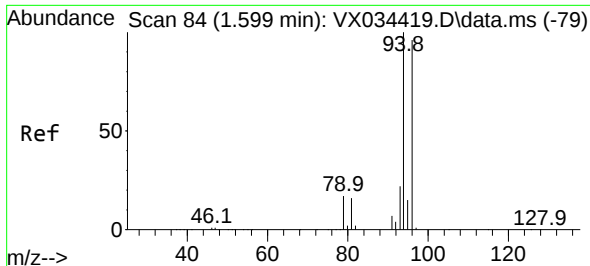
Tgt Ion: 50 Resp: 147248
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9



#4
Vinyl Chloride
Concen: 47.158 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 62 Resp: 144227
Ion Ratio Lower Upper
62 100
64 30.9 26.4 39.6

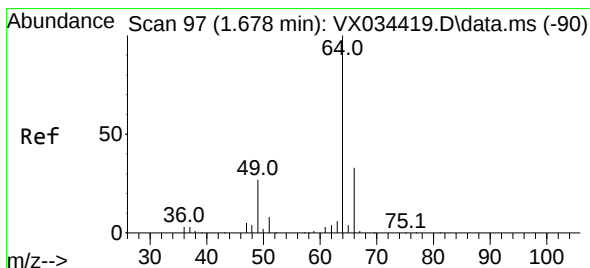
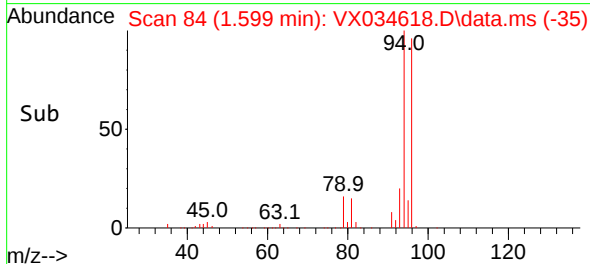
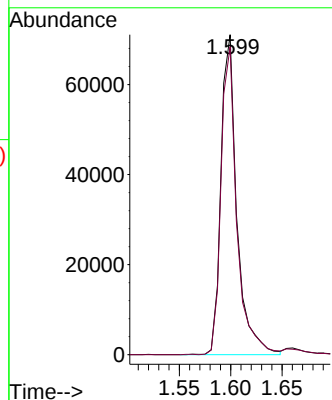
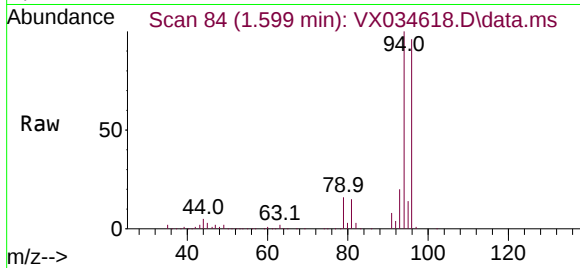




#5
Bromomethane
Concen: 49.403 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

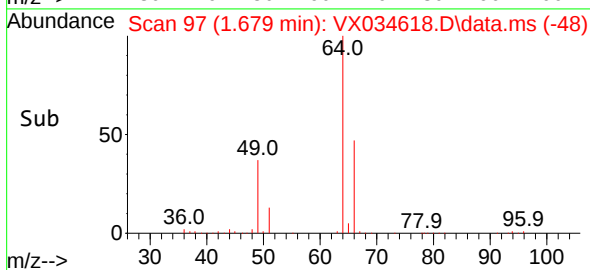
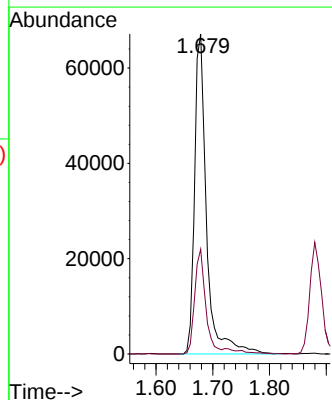
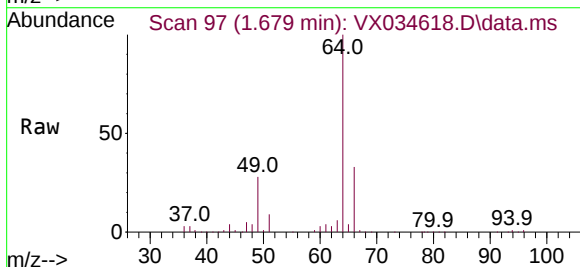
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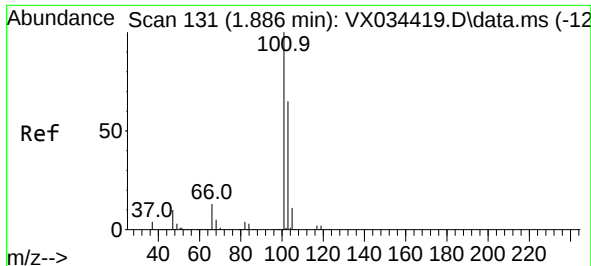
Tgt Ion: 94 Resp: 76234
Ion Ratio Lower Upper
94 100
96 96.3 77.0 115.6



#6
Chloroethane
Concen: 55.737 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 64 Resp: 98148
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

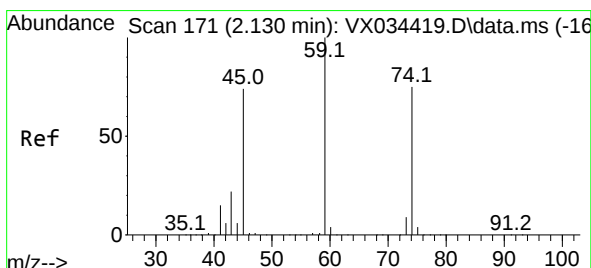
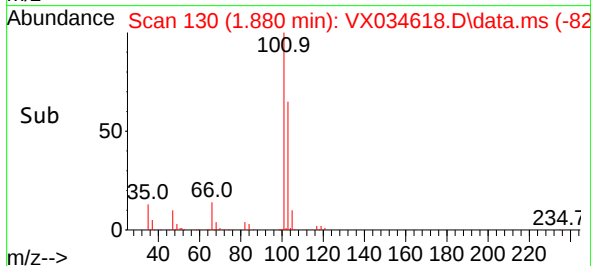
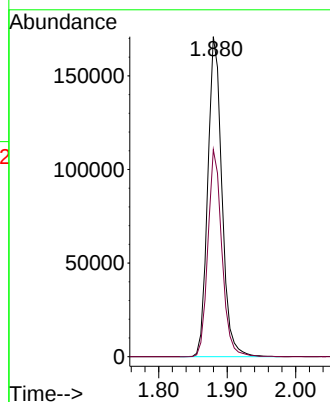
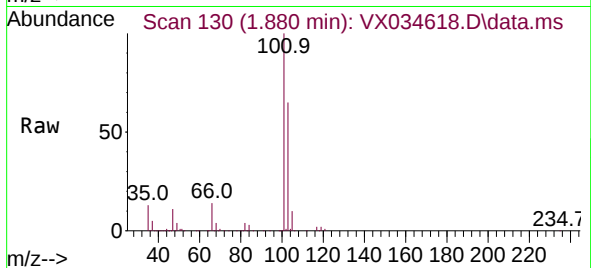




#7
 Trichlorofluoromethane
 Concen: 53.469 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

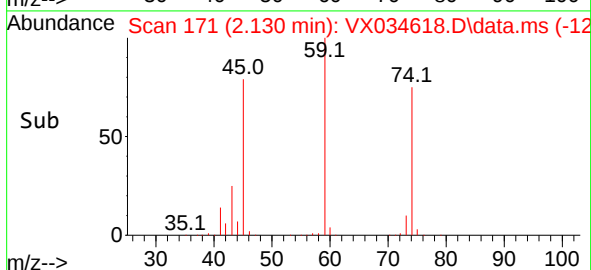
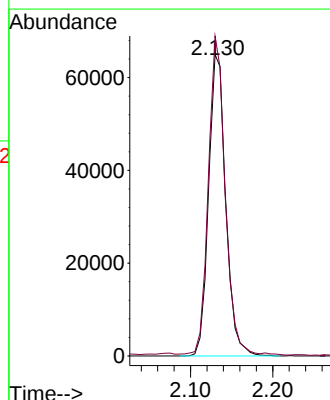
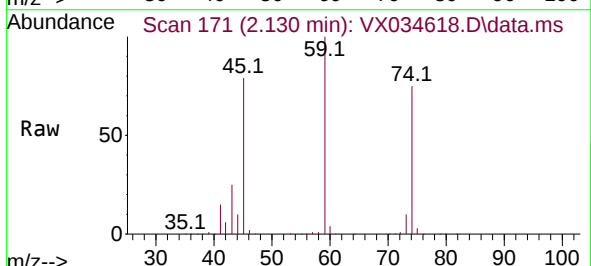
Instrument :
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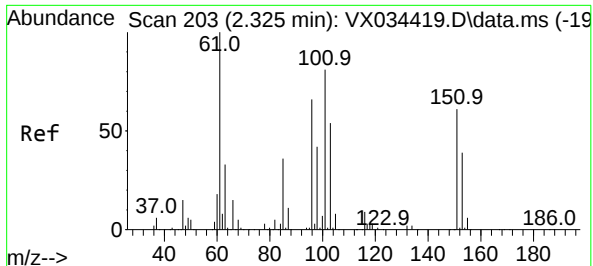
Tgt Ion:101 Resp: 245715
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.0 78.0



#8
 Diethyl Ether
 Concen: 55.989 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion: 74 Resp: 93926
 Ion Ratio Lower Upper
 74 100
 45 104.1 49.8 149.3

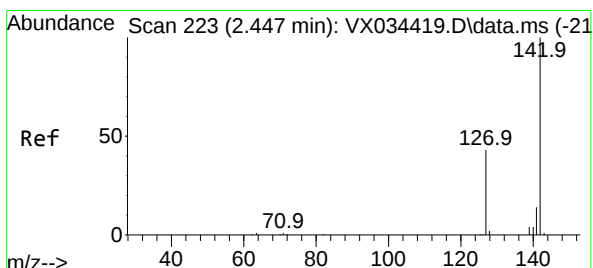
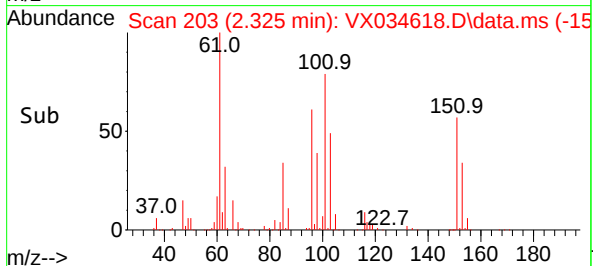
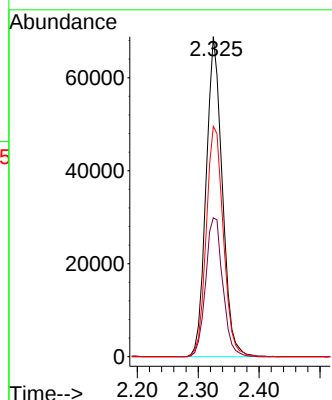
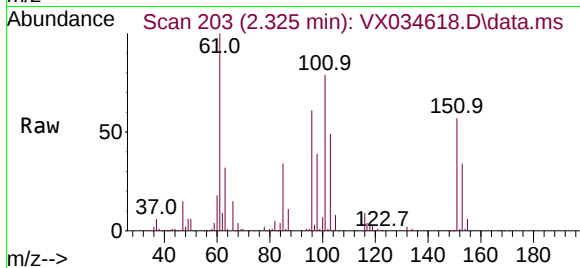




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.447 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034618.D
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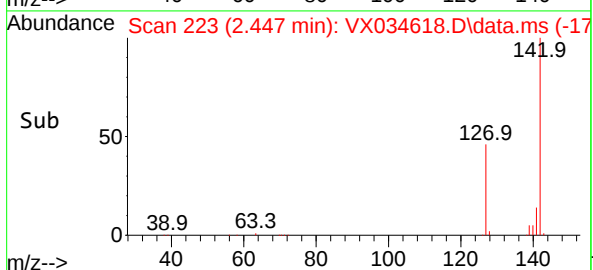
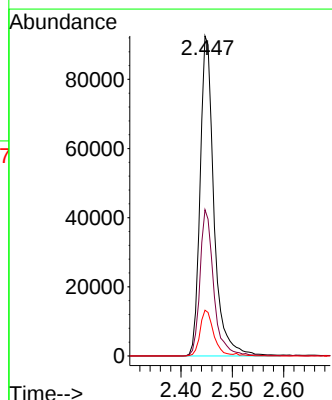
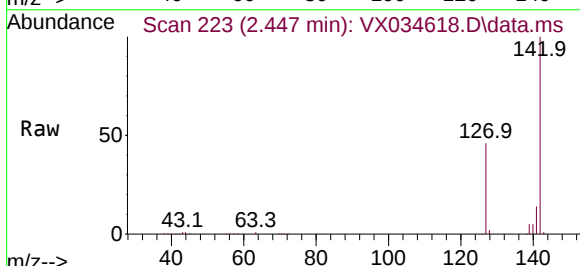
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

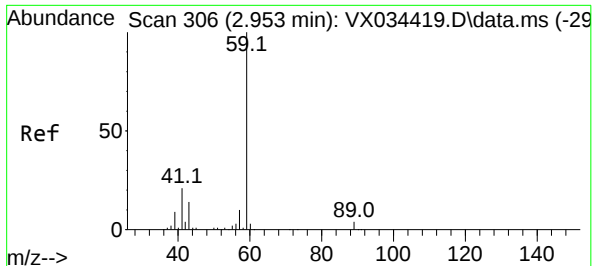
Tgt Ion:101 Resp: 127071
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 75.9 60.2 90.4



#10
Methyl Iodide
Concen: 49.391 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:142 Resp: 173668
Ion Ratio Lower Upper
142 100
127 45.3 34.0 51.0
141 14.4 11.1 16.7

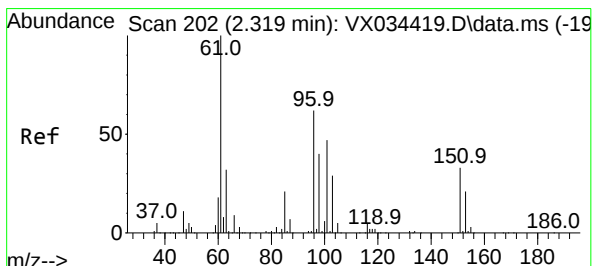
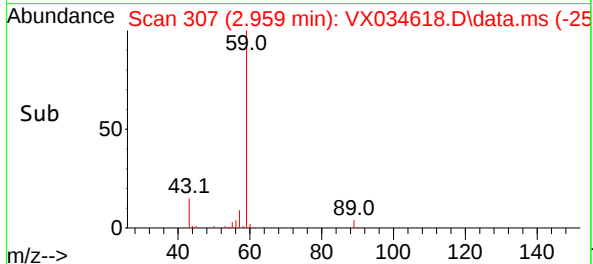
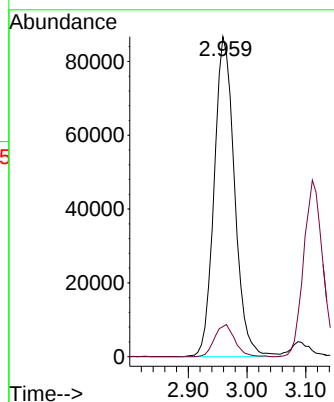
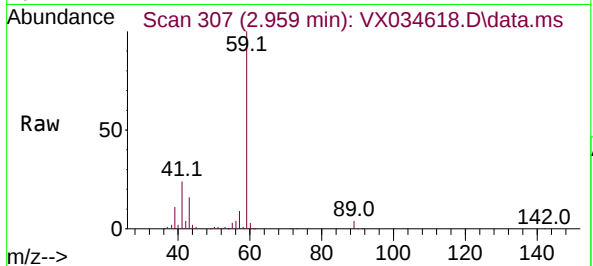




#11
Tert butyl alcohol
Concen: 286.706 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

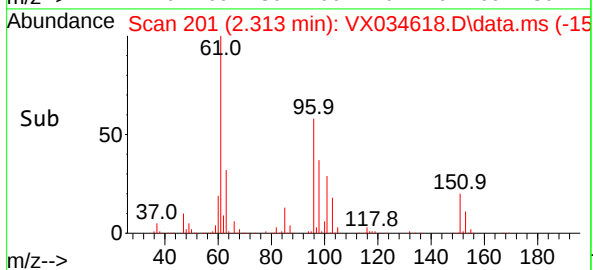
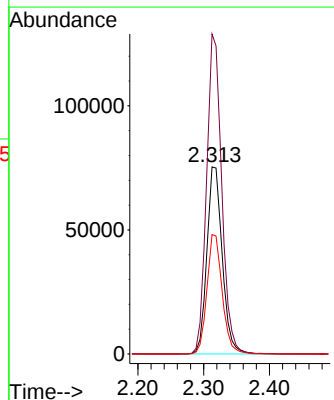
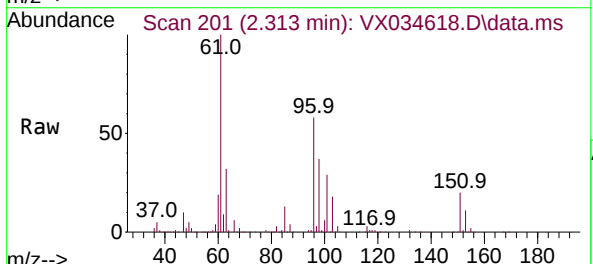
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 209269
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.477 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 96 Resp: 122587
Ion Ratio Lower Upper
96 100
61 171.0 128.8 193.2
98 63.8 51.4 77.0

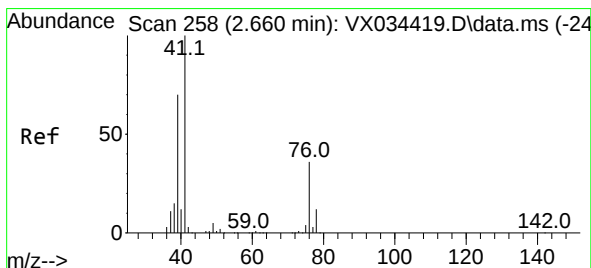
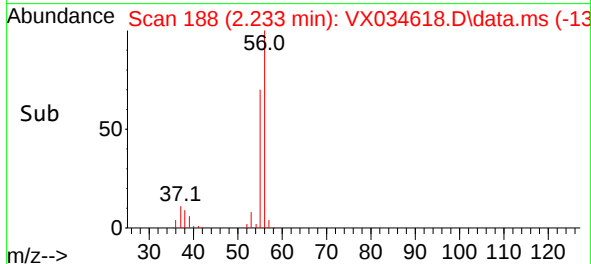
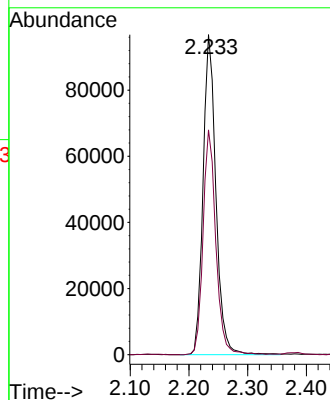
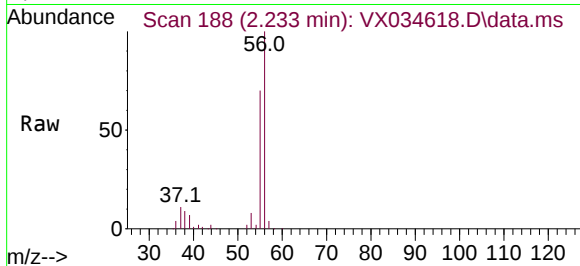




#13
Acrolein
Concen: 254.576 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

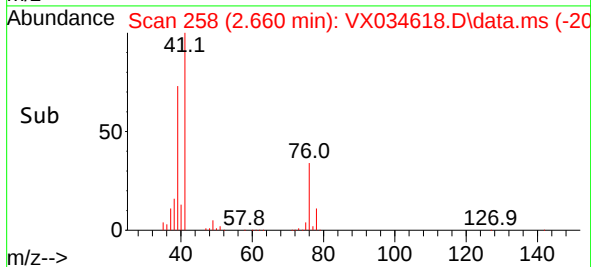
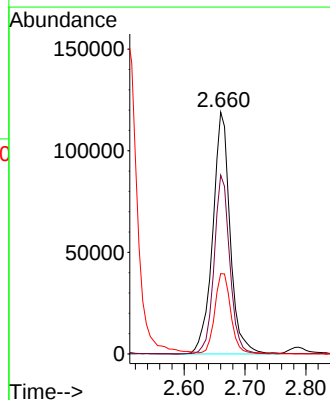
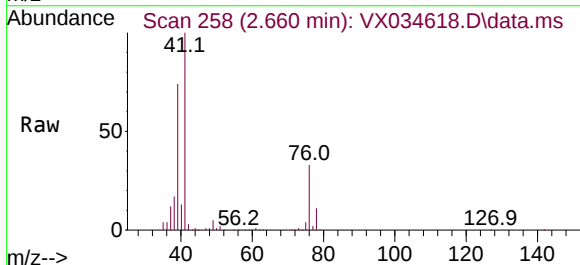
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

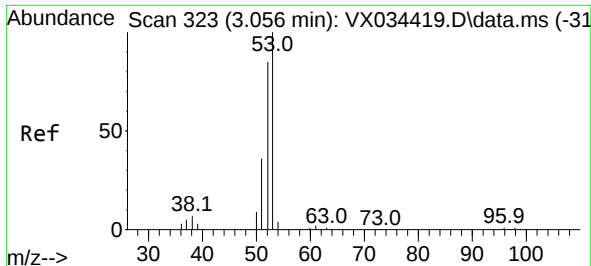
Tgt Ion: 56 Resp: 146999
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 44.214 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 41 Resp: 236425
Ion Ratio Lower Upper
41 100
39 66.6 52.4 78.6
76 30.4 26.0 39.0

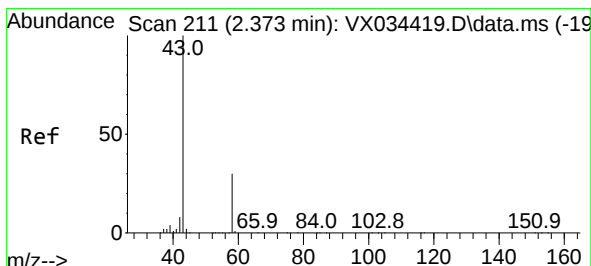
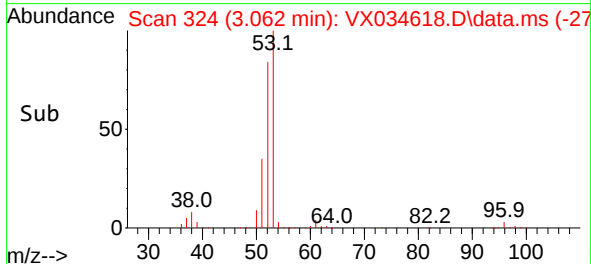
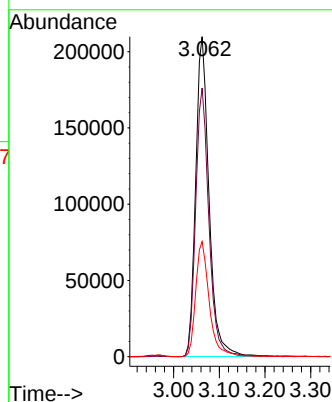
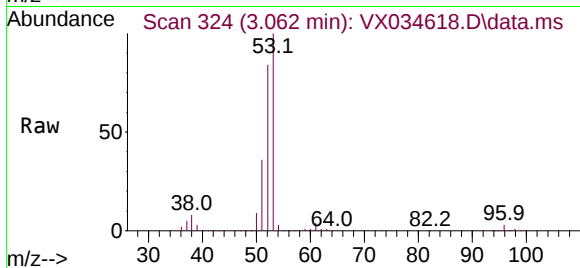




#15
Acrylonitrile
Concen: 270.326 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

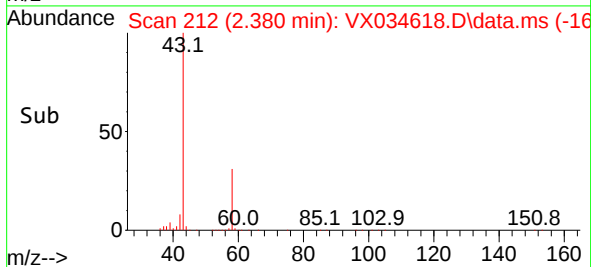
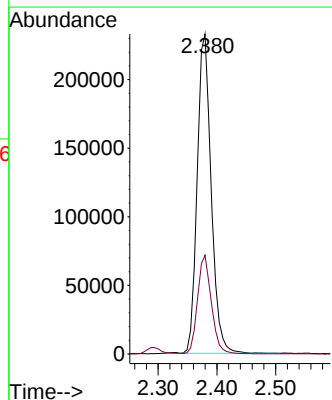
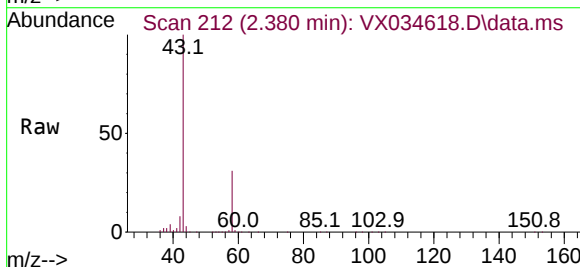
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

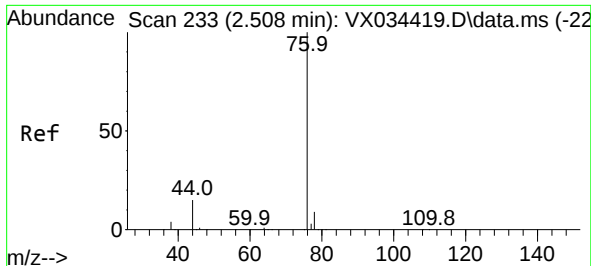
Tgt Ion: 53 Resp: 426232
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.6 28.3 42.5



#16
Acetone
Concen: 233.175 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 43 Resp: 384988
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1

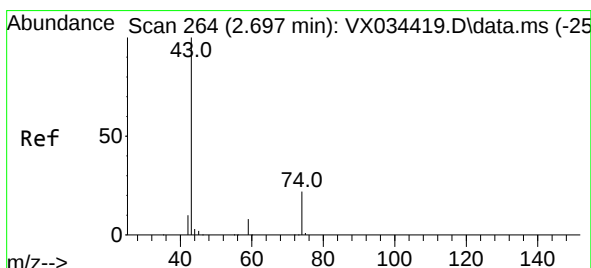
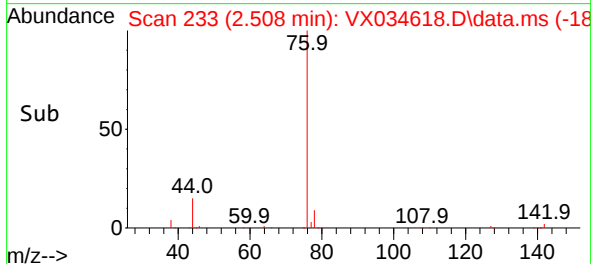
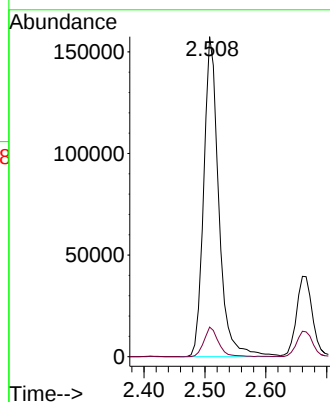
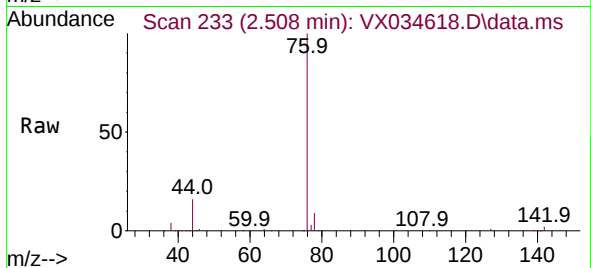




#17
Carbon Disulfide
Concen: 36.517 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

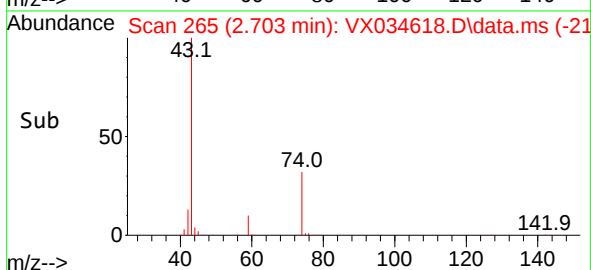
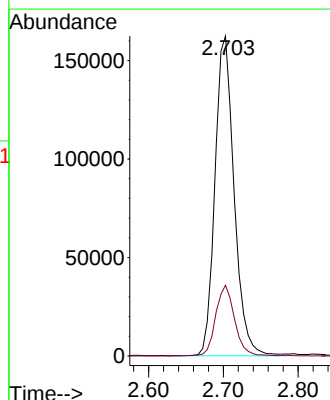
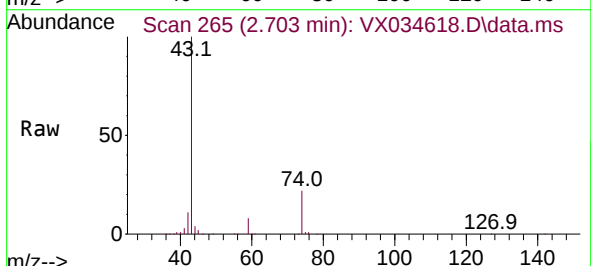
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

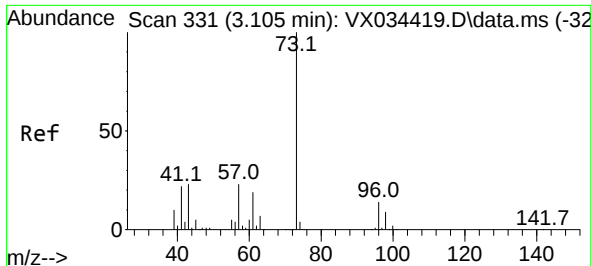
Tgt Ion: 76 Resp: 271056
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 53.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 43 Resp: 289541
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5

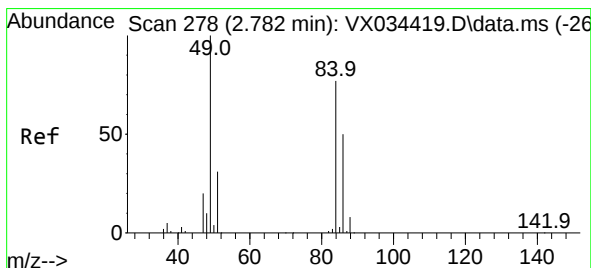
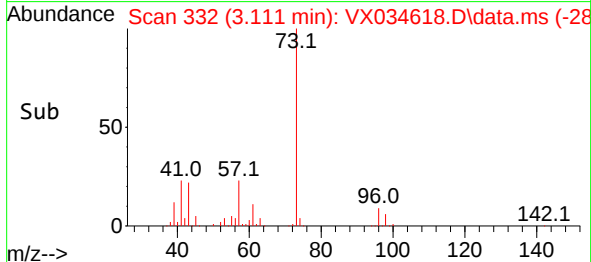
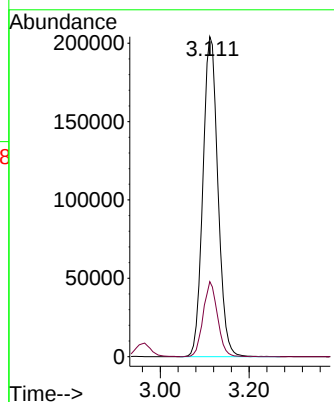
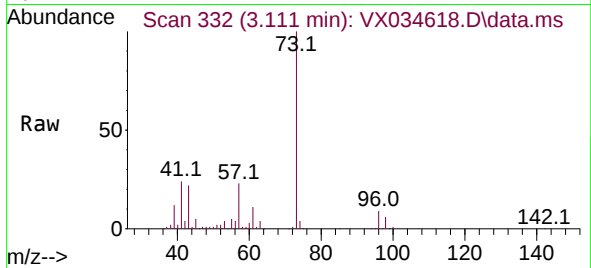




#19
Methyl tert-butyl Ether
Concen: 50.942 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

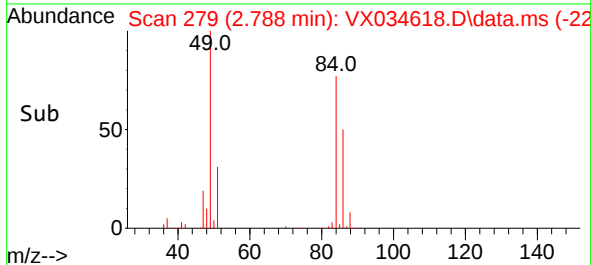
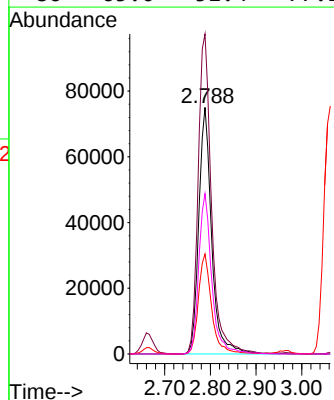
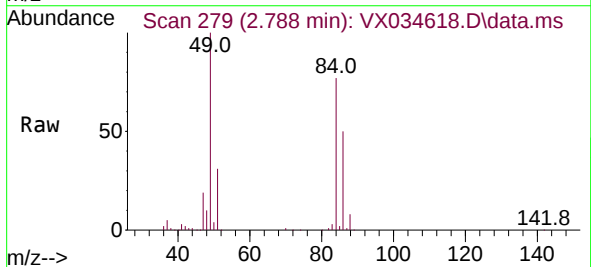
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

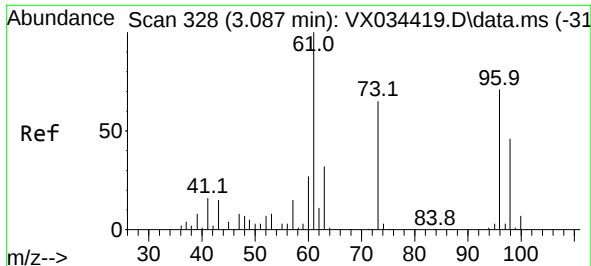
Tgt Ion: 73 Resp: 481080
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7



#20
Methylene Chloride
Concen: 46.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 84 Resp: 147512
Ion Ratio Lower Upper
84 100
49 129.8 103.8 155.8
51 40.6 31.8 47.8
86 65.0 51.4 77.2

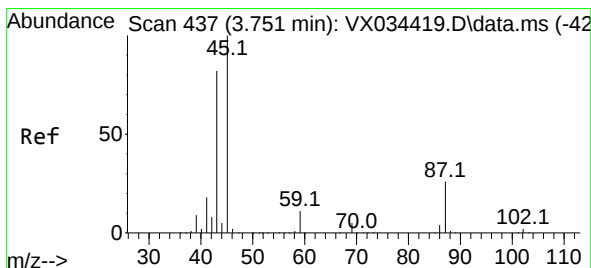
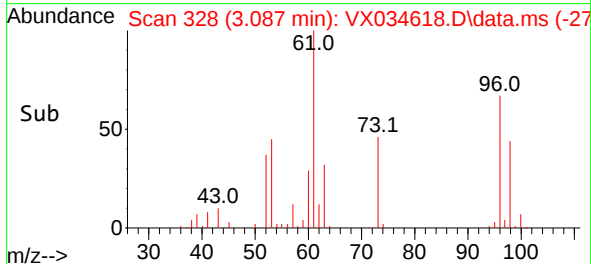
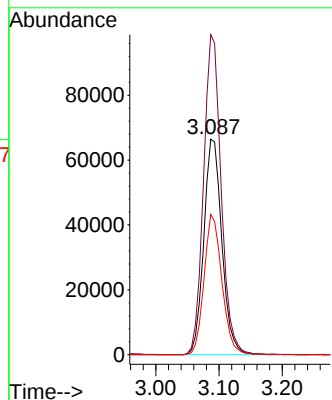
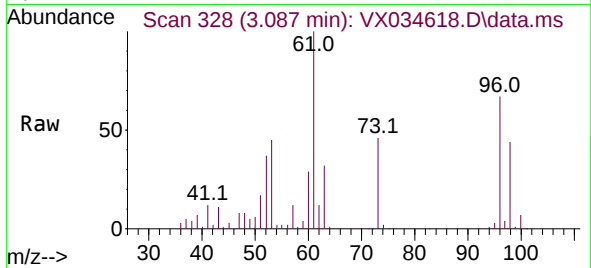




#21
trans-1,2-Dichloroethene
Concen: 47.264 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

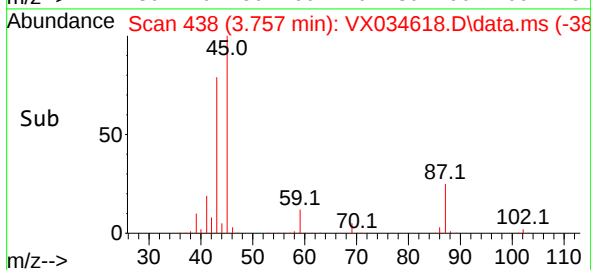
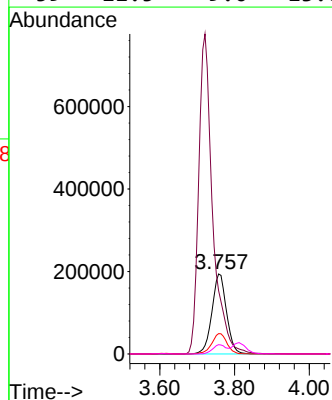
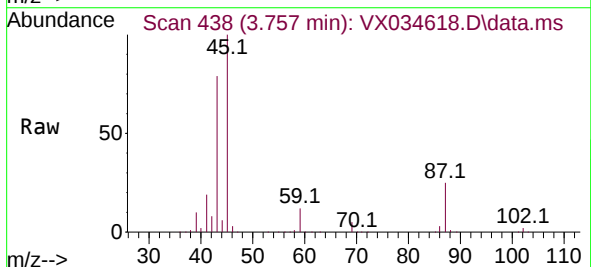
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

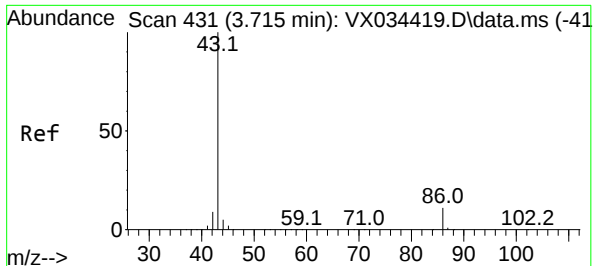
Tgt Ion: 96 Resp: 132391
Ion Ratio Lower Upper
96 100
61 148.6 113.0 169.6
98 65.2 52.1 78.1



#22
Diisopropyl ether
Concen: 51.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 45 Resp: 524178
Ion Ratio Lower Upper
45 100
43 79.2 65.4 98.2
87 25.5 20.6 31.0
59 11.5 9.0 13.6

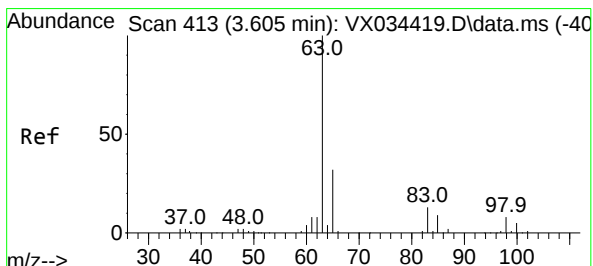
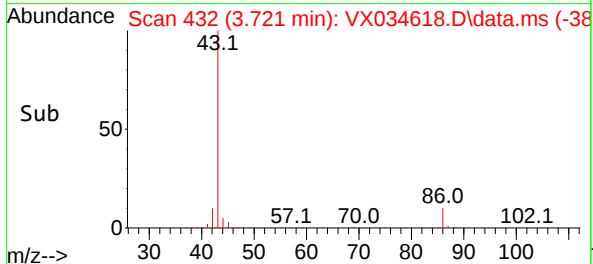
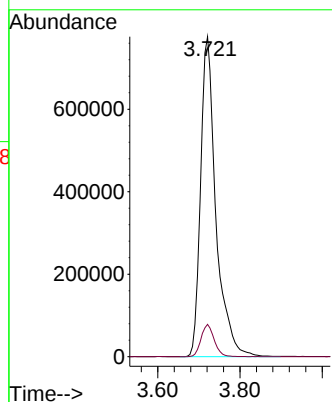
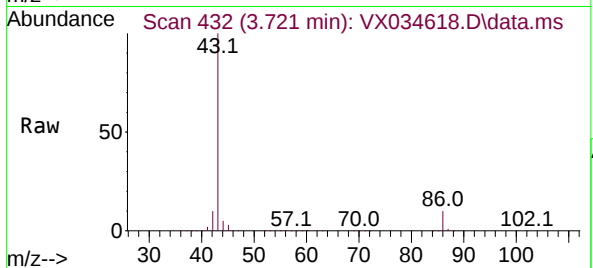




#23
 Vinyl Acetate
 Concen: 258.522 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

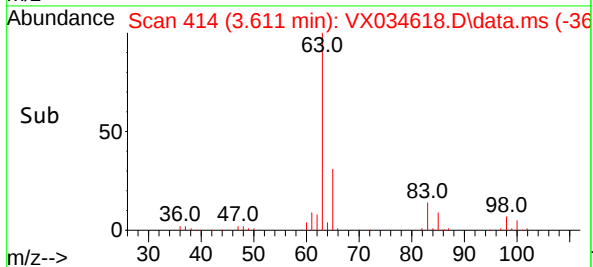
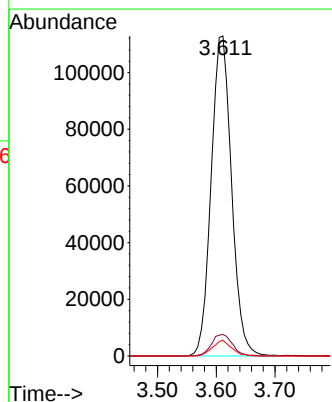
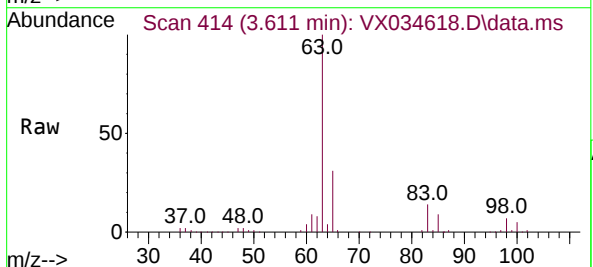
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

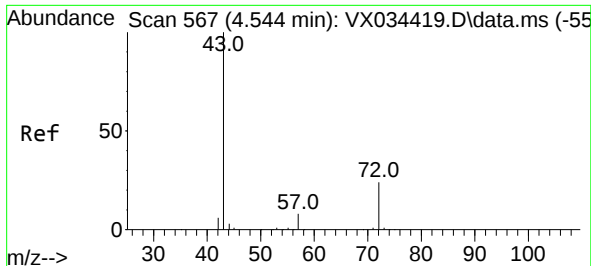
Tgt Ion: 43 Resp: 2005933
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.698 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion: 63 Resp: 272367
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.9 2.4 7.1

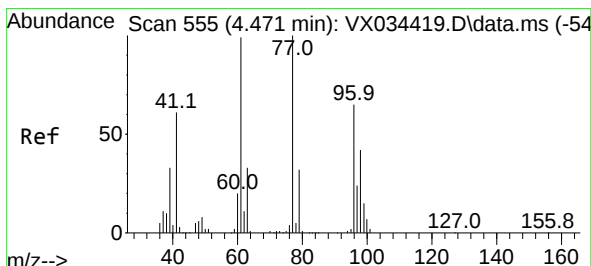
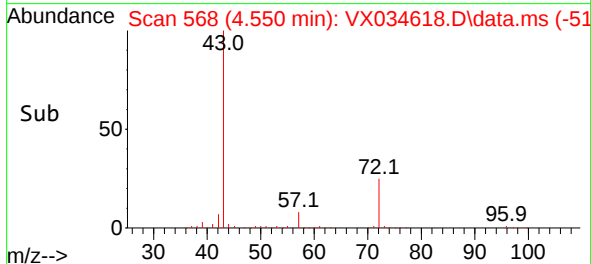
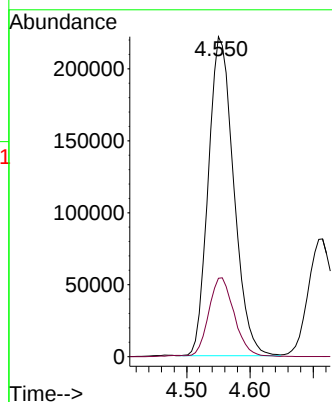
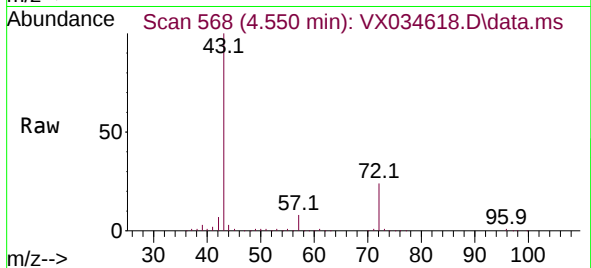




#25
2-Butanone
Concen: 261.957 ug/l
RT: 4.550 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

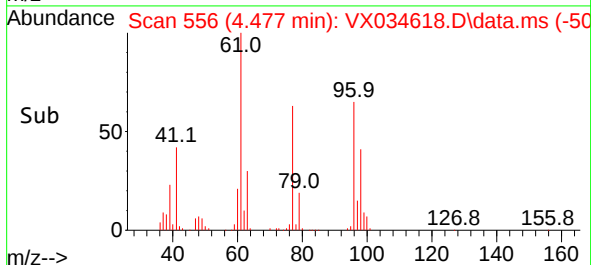
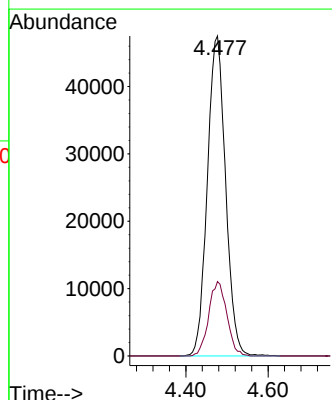
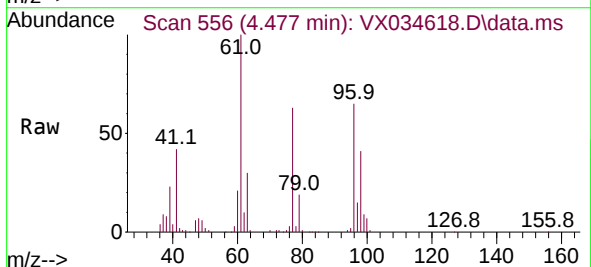
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

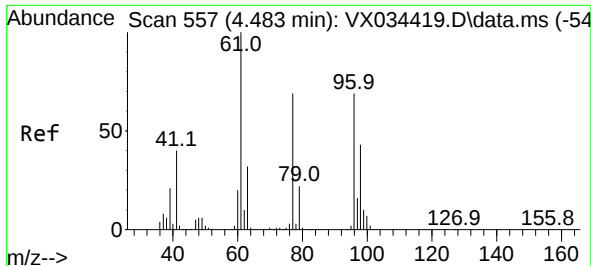
Tgt Ion: 43 Resp: 618861
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 30.716 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 77 Resp: 146328
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

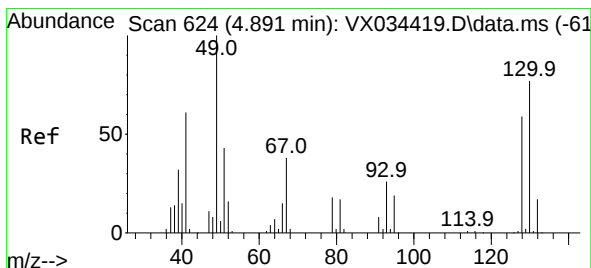
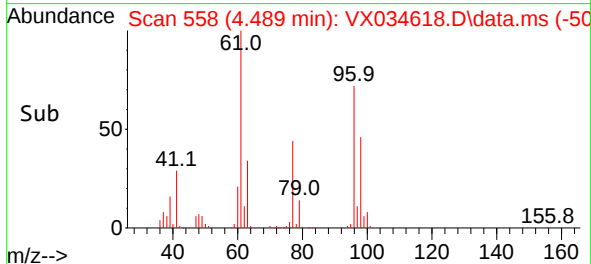
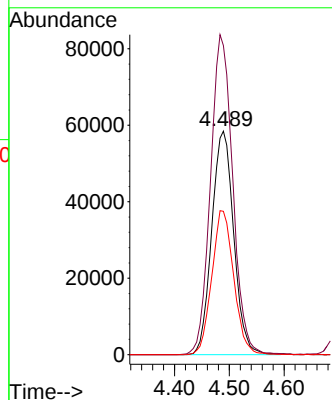
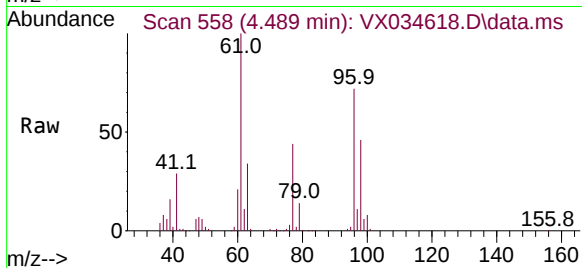




#27
 cis-1,2-Dichloroethene
 Concen: 48.254 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

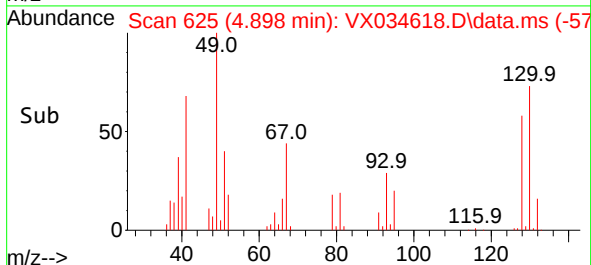
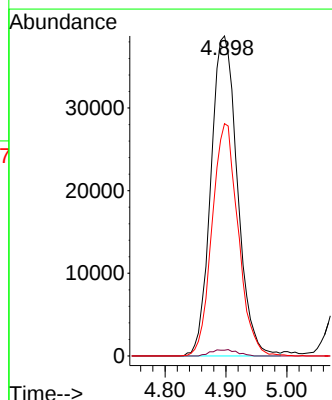
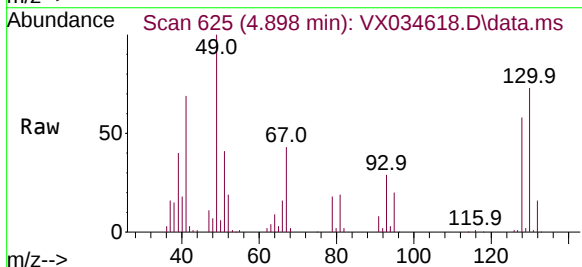
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

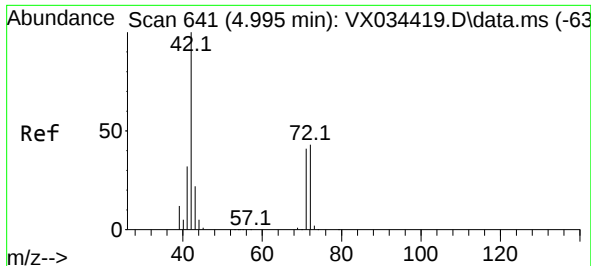
Tgt Ion: 96 Resp: 162712
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 300.4
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 46.055 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion: 49 Resp: 117359
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 271.893 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

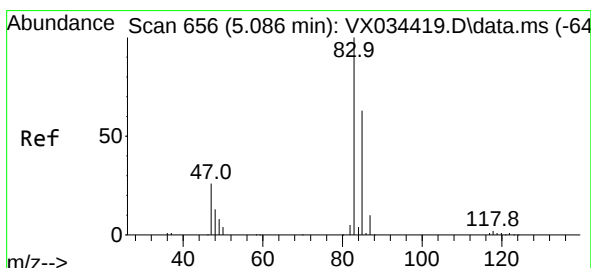
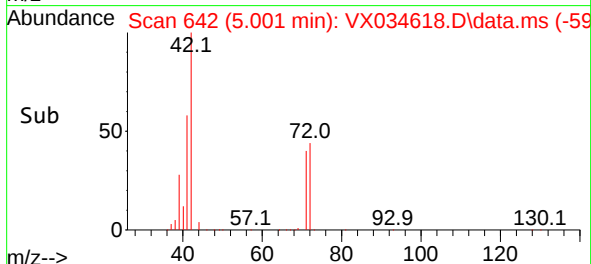
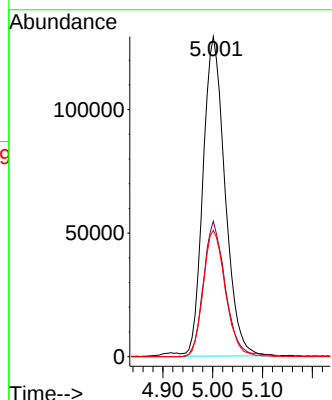
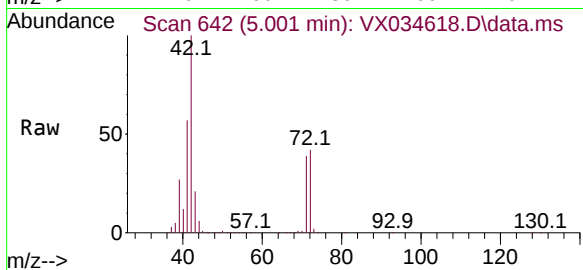
Tgt Ion: 42 Resp: 396358

Ion Ratio Lower Upper

42 100

72 42.3 34.5 51.7

71 39.9 32.1 48.1



#30

Chloroform

Concen: 52.210 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034618.D

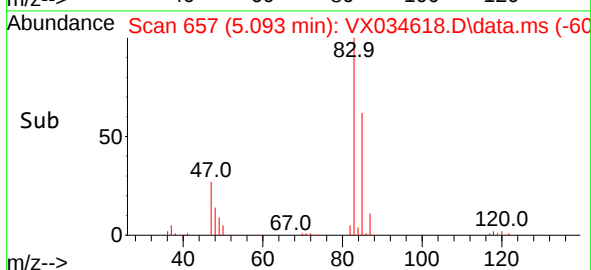
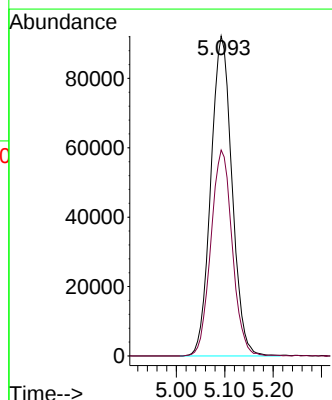
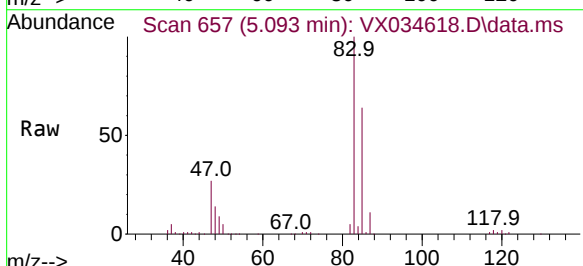
Acq: 18 Mar 2023 07:38

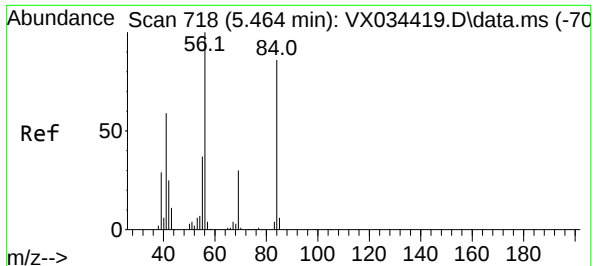
Tgt Ion: 83 Resp: 280480

Ion Ratio Lower Upper

83 100

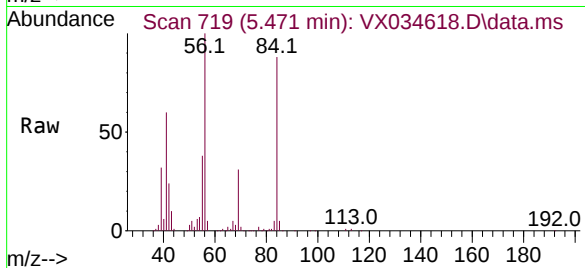
85 64.4 50.6 76.0





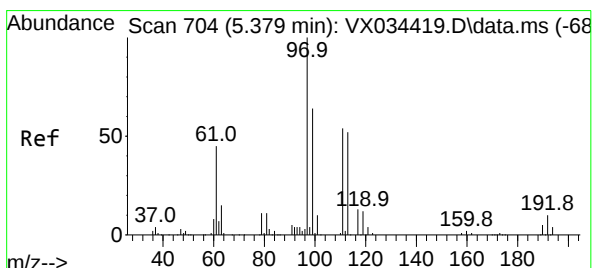
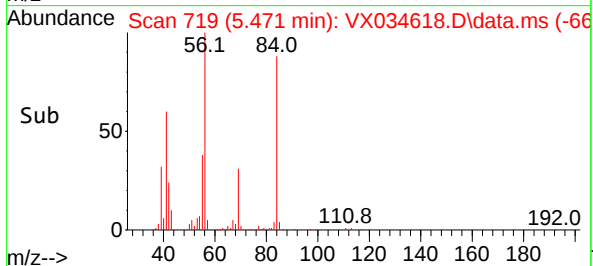
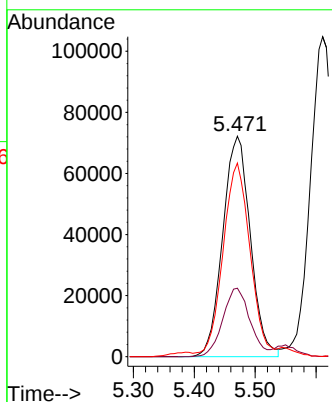
#31
Cyclohexane
Concen: 46.214 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 227173

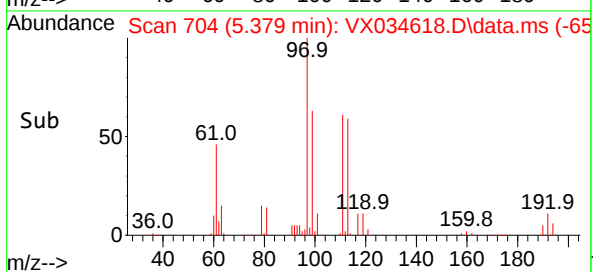
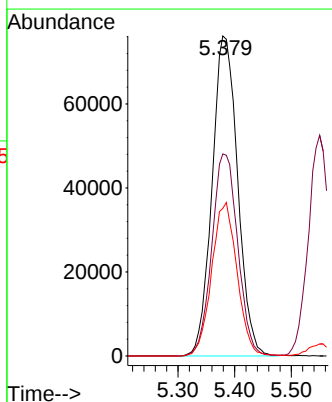
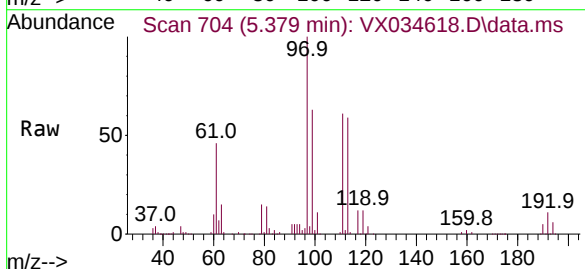
Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.7	35.5
84	86.1	68.5	102.7

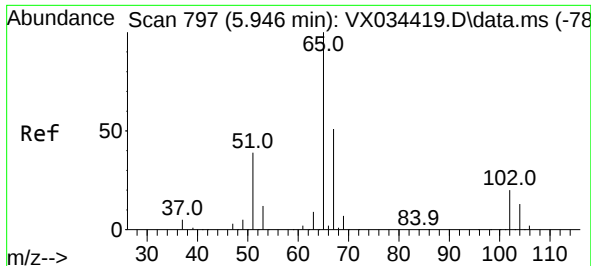


#32
1,1,1-Trichloroethane
Concen: 50.153 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 97 Resp: 238518

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	47.7	36.5	54.7

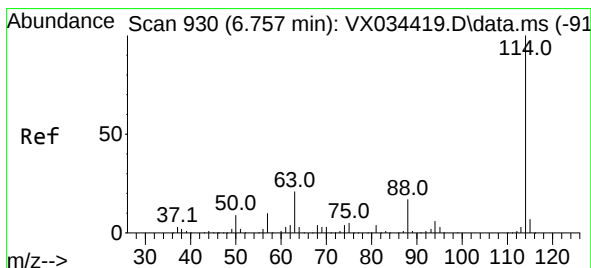
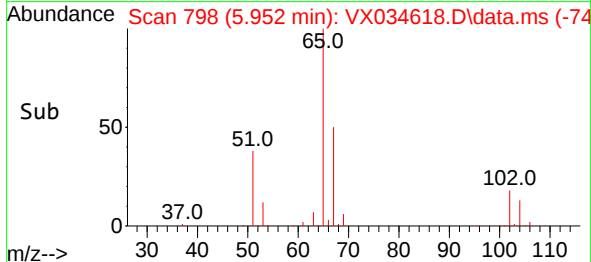
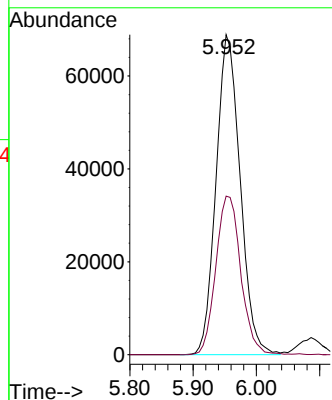
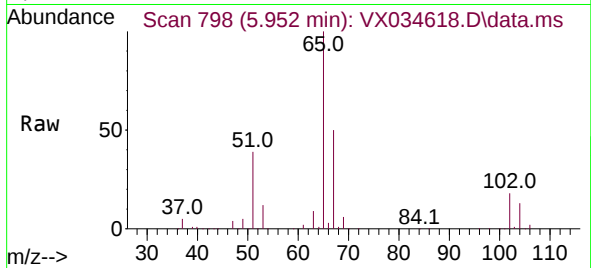




#33
 1,2-Dichloroethane-d4
 Concen: 51.978 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

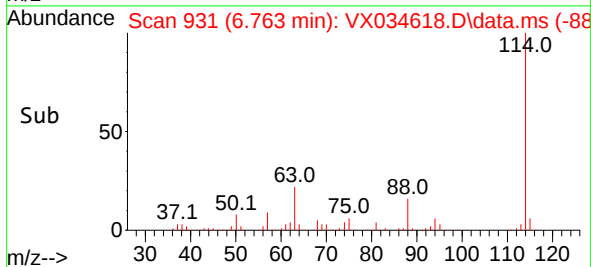
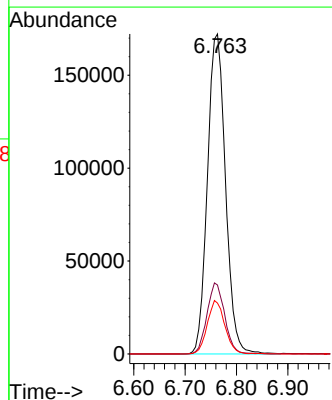
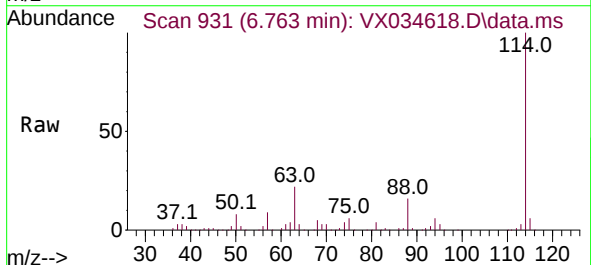
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

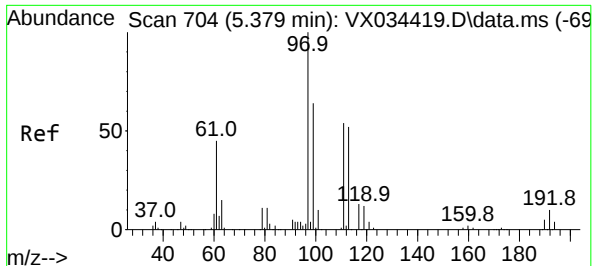
Tgt Ion: 65 Resp: 182189
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion: 114 Resp: 420170
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.2
 88 15.9 0.0 33.2

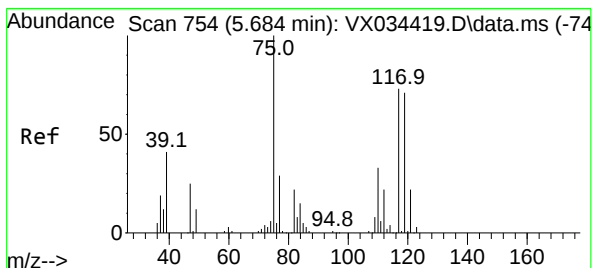
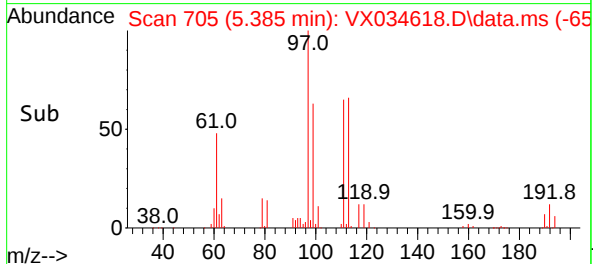
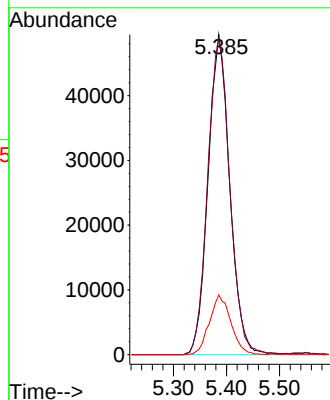
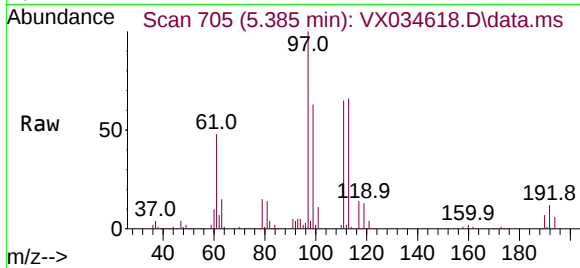




#35
Dibromofluoromethane
Concen: 50.553 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

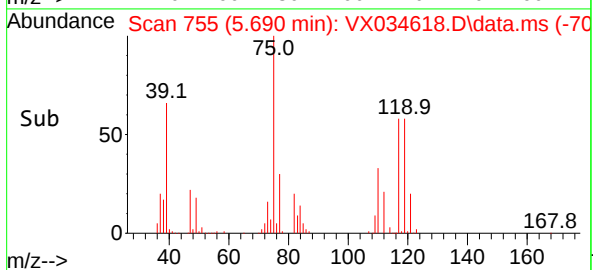
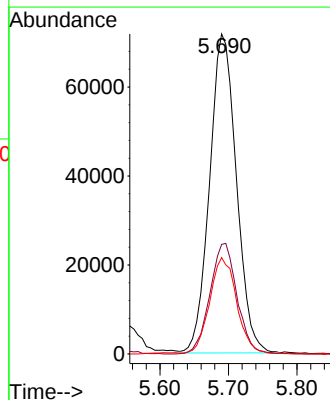
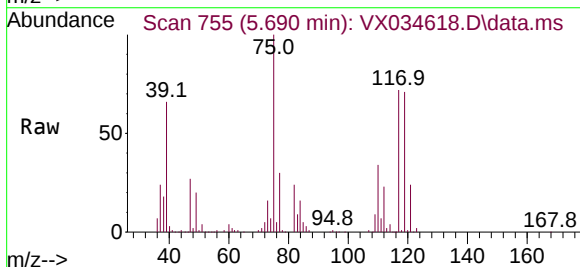
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

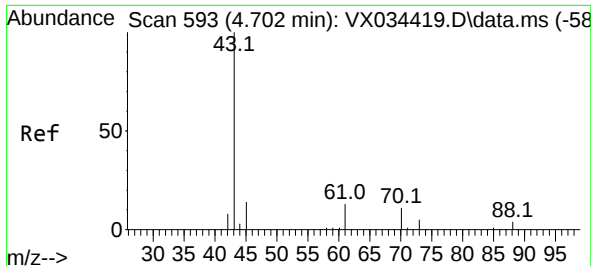
Tgt Ion:113 Resp: 140242
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 45.750 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 75 Resp: 194936
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 30.6 24.3 36.5

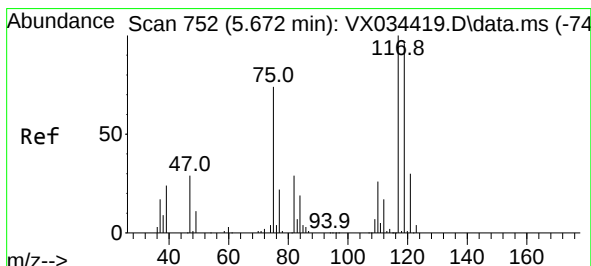
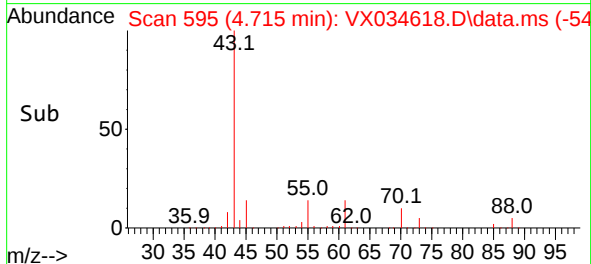
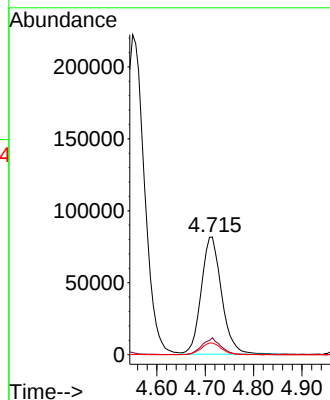
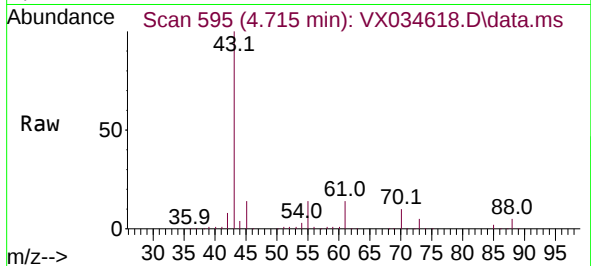




#37
Ethyl Acetate
Concen: 51.286 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

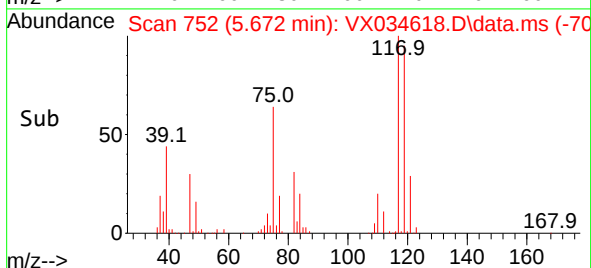
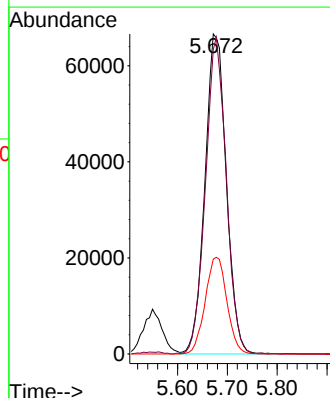
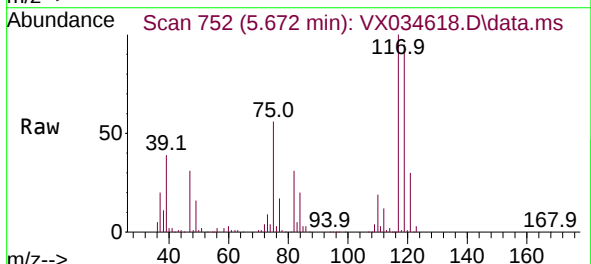
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

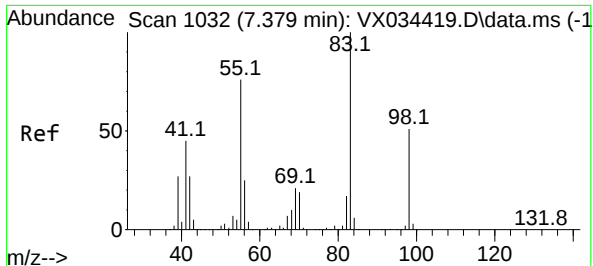
Tgt Ion: 43 Resp: 238733
Ion Ratio Lower Upper
43 100
61 12.7 10.2 15.4
70 10.1 8.2 12.4



#38
Carbon Tetrachloride
Concen: 46.935 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 117 Resp: 198952
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8
121 29.6 23.8 35.6





#39

Methylcyclohexane

Concen: 43.661 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

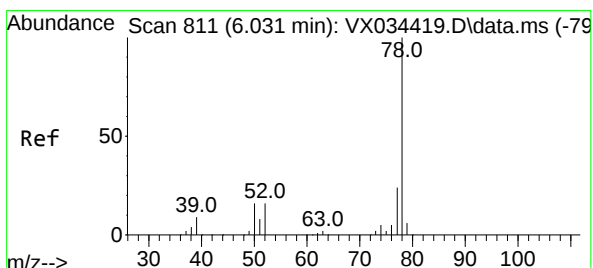
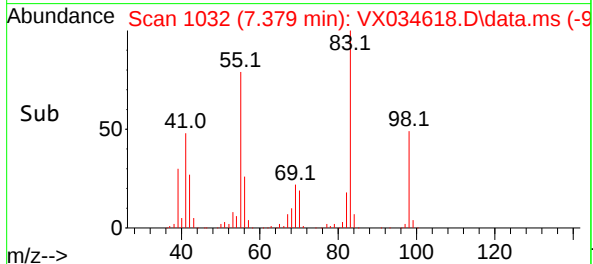
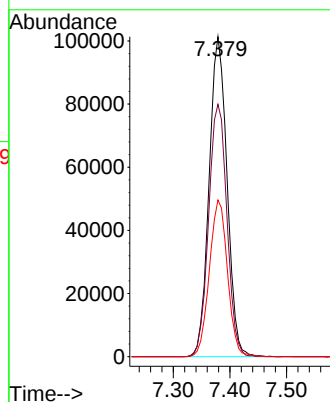
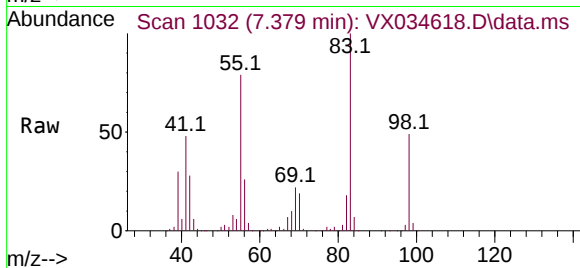
Tgt Ion: 83 Resp: 222636

Ion Ratio Lower Upper

83 100

55 78.8 60.5 90.7

98 48.9 40.4 60.6



#40

Benzene

Concen: 47.471 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034618.D

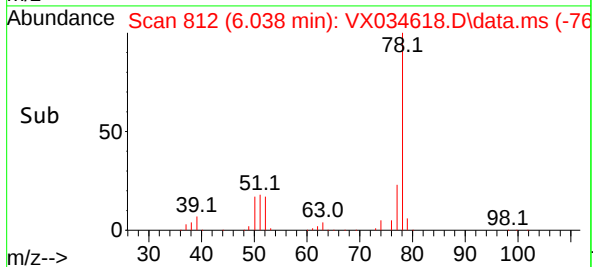
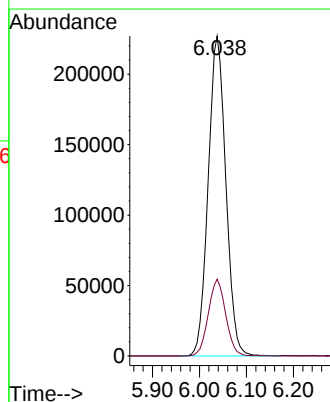
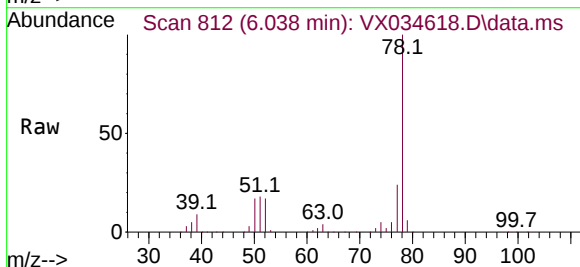
Acq: 18 Mar 2023 07:38

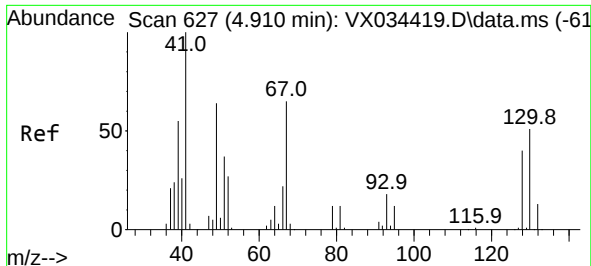
Tgt Ion: 78 Resp: 591713

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

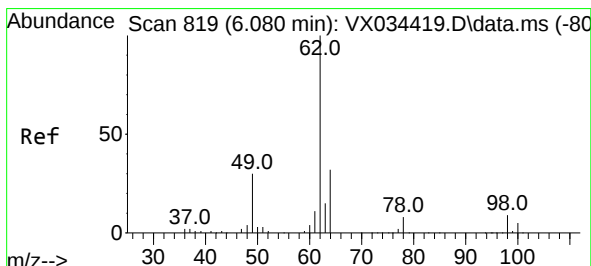
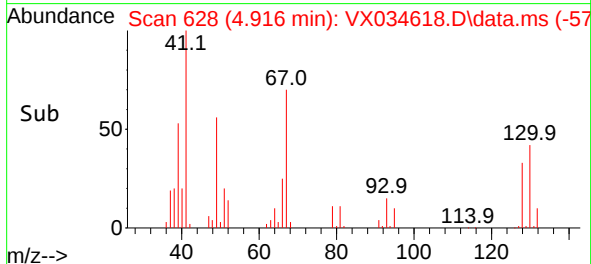
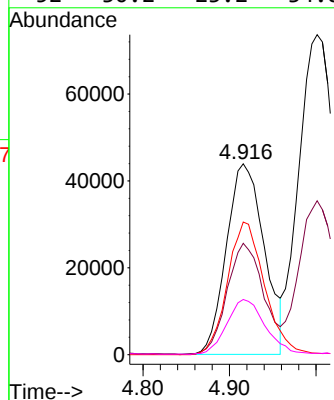
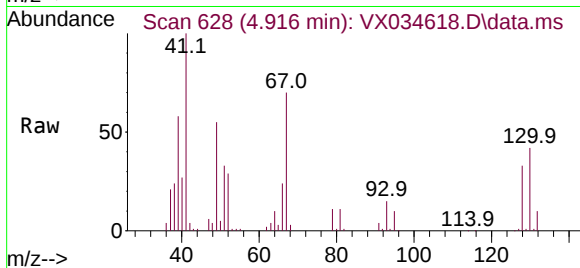




#41
Methacrylonitrile
Concen: 52.372 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

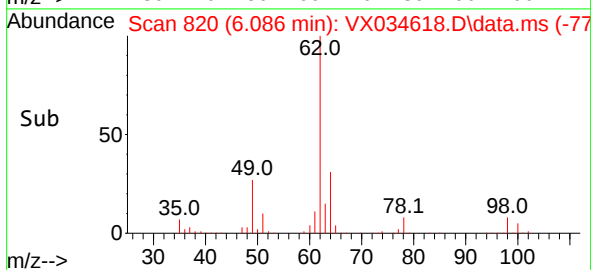
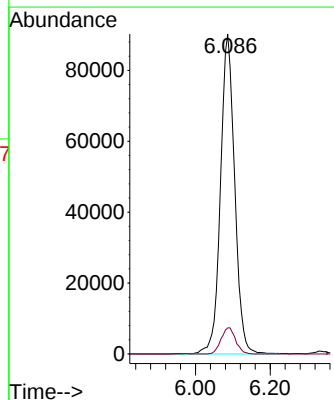
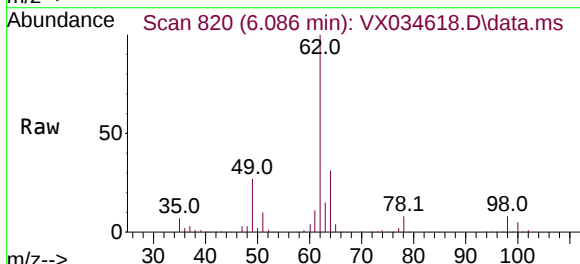
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

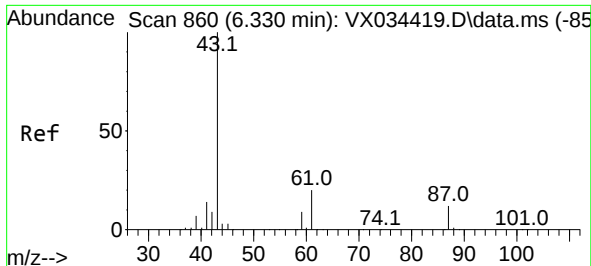
Tgt Ion:	41	Resp:	133605
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.0	67.6
67	68.3	55.6	83.4
52	30.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 52.025 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:	62	Resp:	238328
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 51.727 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

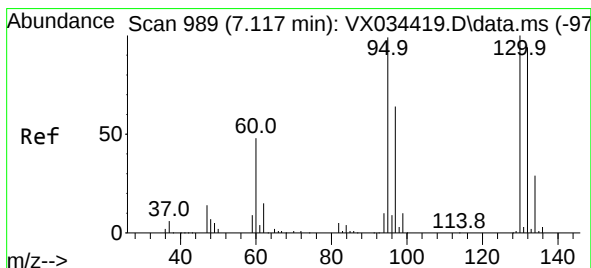
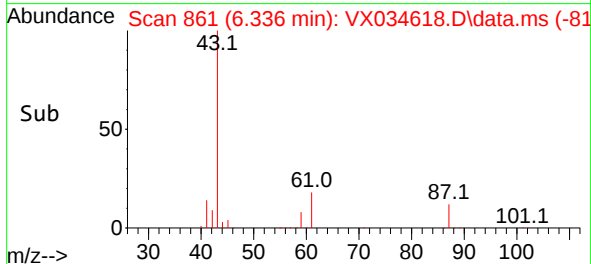
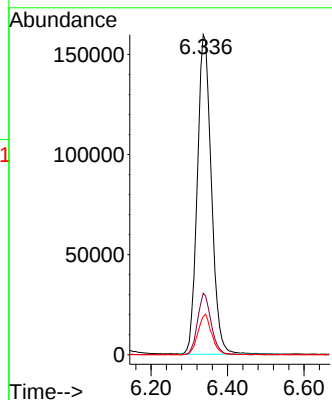
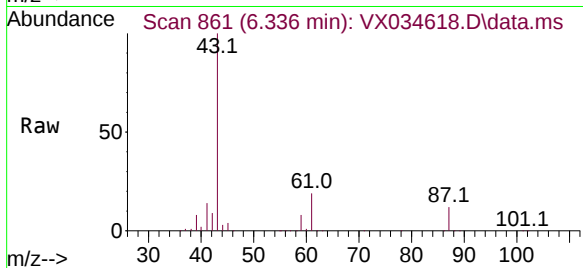
Tgt Ion: 43 Resp: 407910

Ion Ratio Lower Upper

43 100

61 18.5 15.2 22.8

87 12.3 9.8 14.8



#44

Trichloroethene

Concen: 45.610 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034618.D

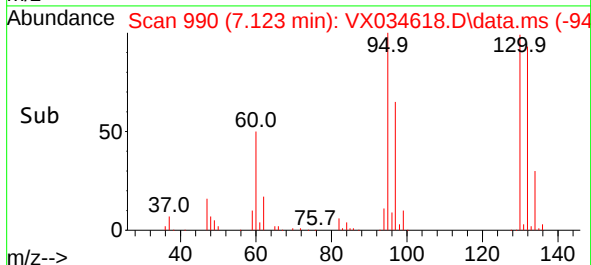
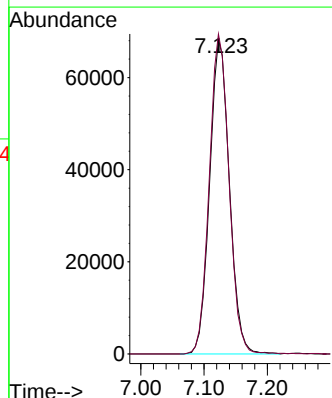
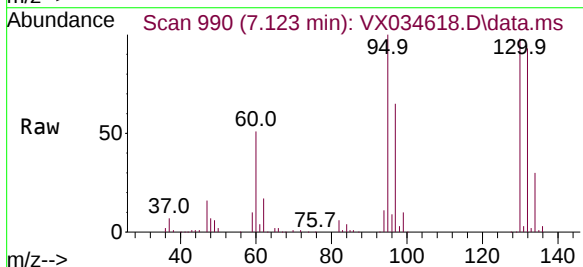
Acq: 18 Mar 2023 07:38

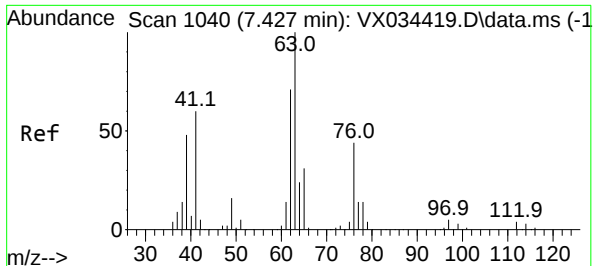
Tgt Ion:130 Resp: 147718

Ion Ratio Lower Upper

130 100

95 101.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.214 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

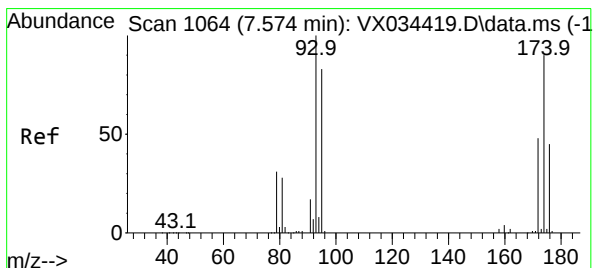
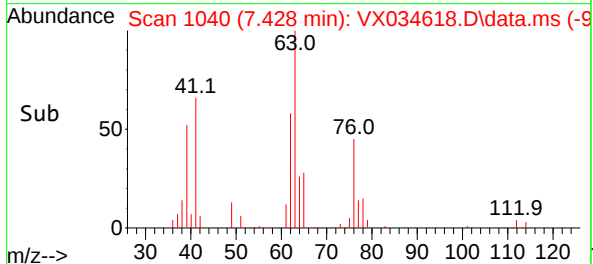
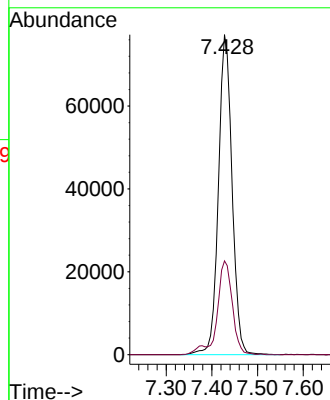
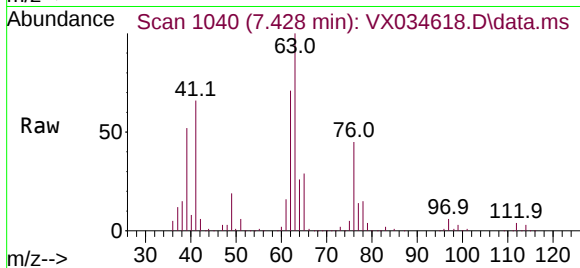
VSTDCCC050EC

Tgt Ion: 63 Resp: 160176

Ion Ratio Lower Upper

63 100

65 29.3 24.6 37.0



#46

Dibromomethane

Concen: 49.799 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

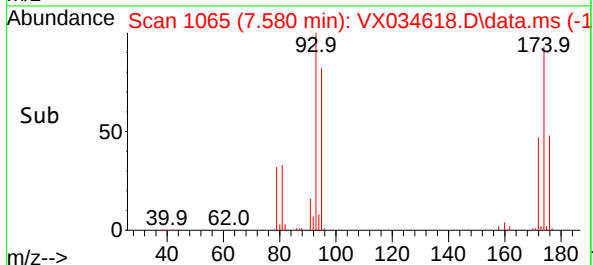
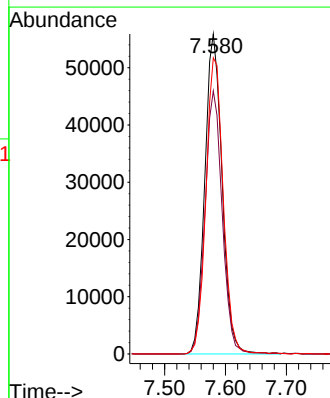
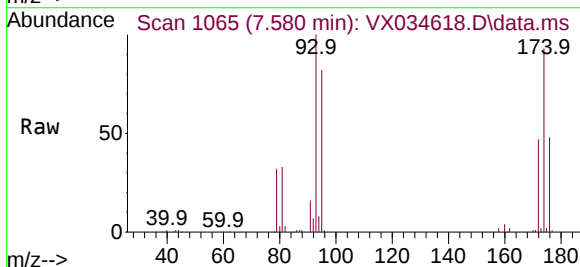
Tgt Ion: 93 Resp: 110189

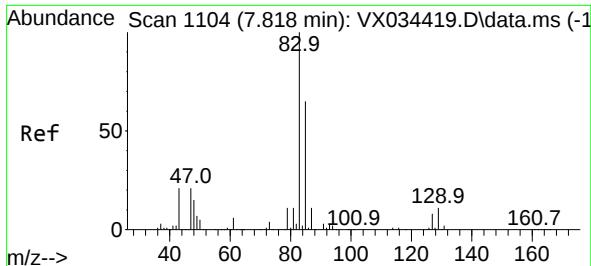
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 92.9 75.4 113.0

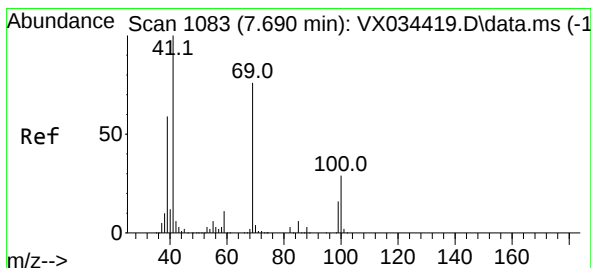
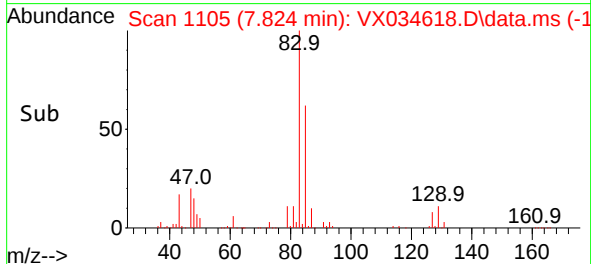
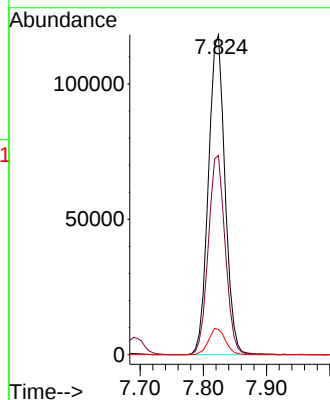
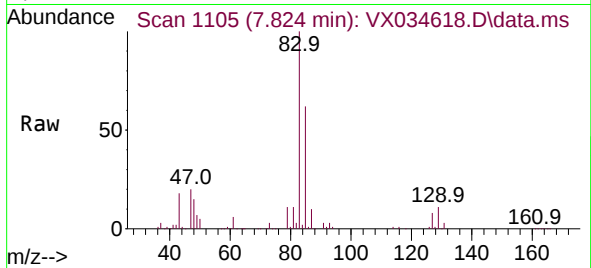




#47
Bromodichloromethane
Concen: 50.296 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

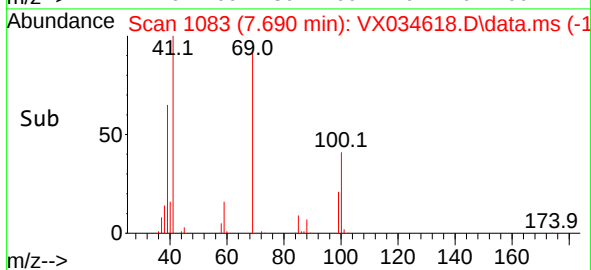
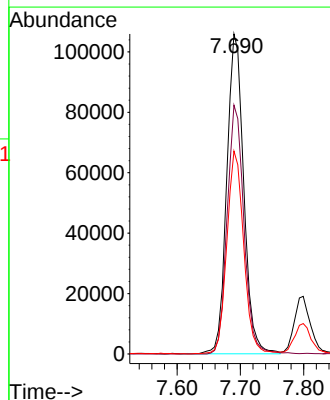
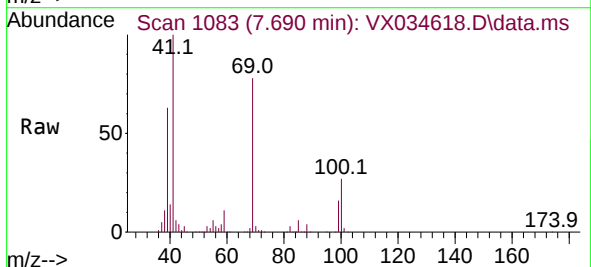
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

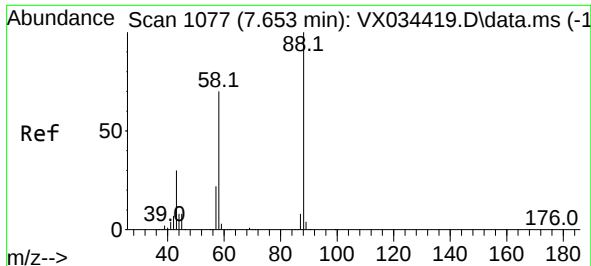
Tgt Ion: 83 Resp: 215384
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 51.791 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 41 Resp: 196426
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1134.295 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

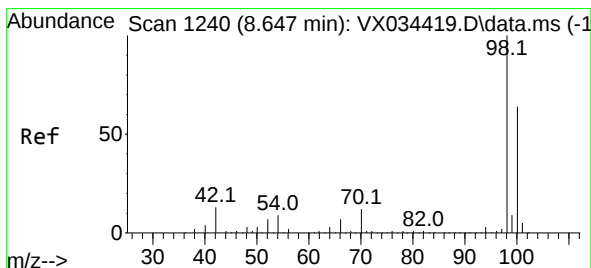
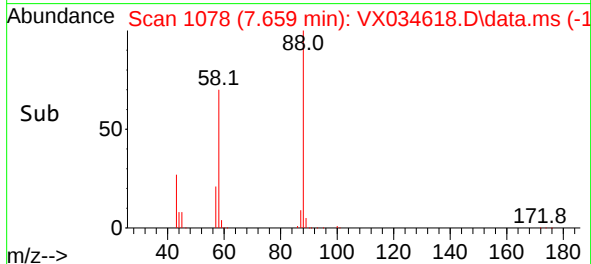
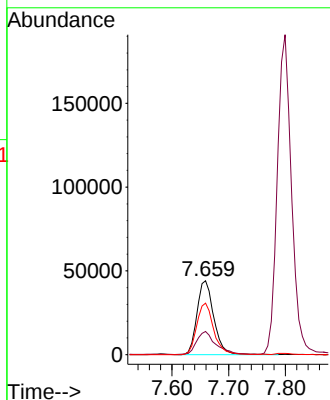
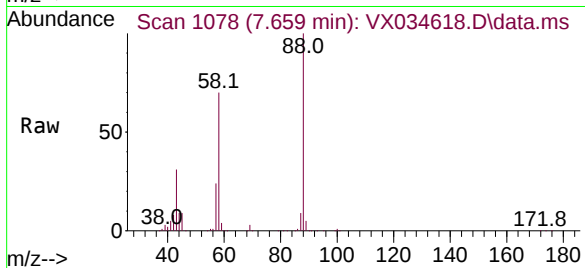
Tgt Ion: 88 Resp: 90358

Ion Ratio Lower Upper

88 100

43 35.6 27.7 41.5

58 70.3 56.8 85.2



#50

Toluene-d8

Concen: 49.832 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034618.D

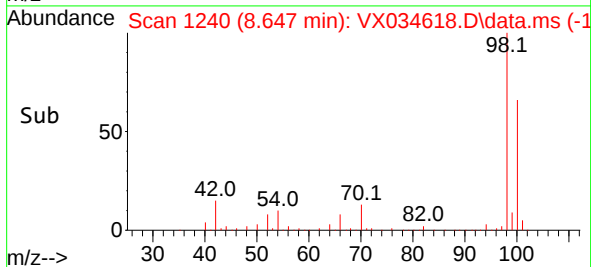
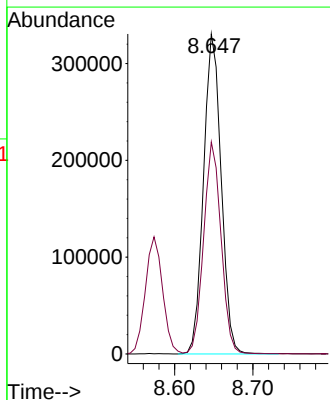
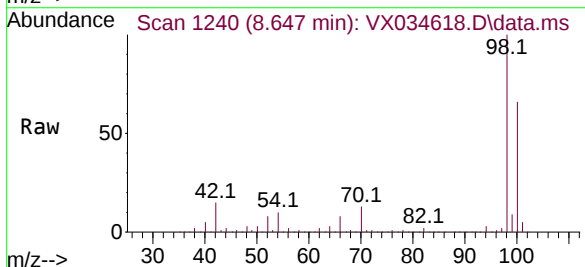
Acq: 18 Mar 2023 07:38

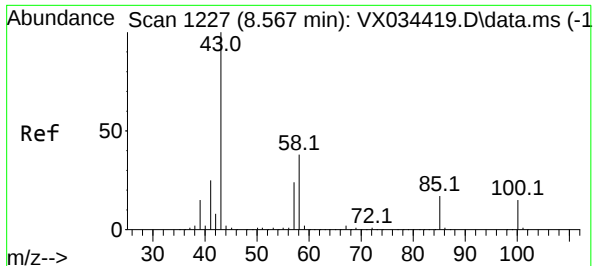
Tgt Ion: 98 Resp: 516071

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

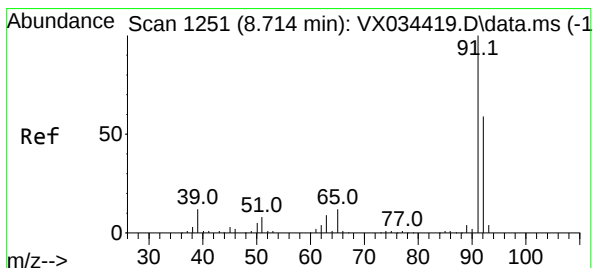
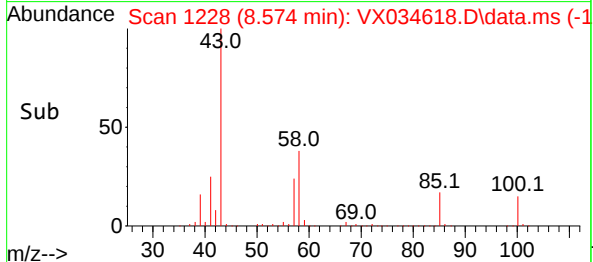
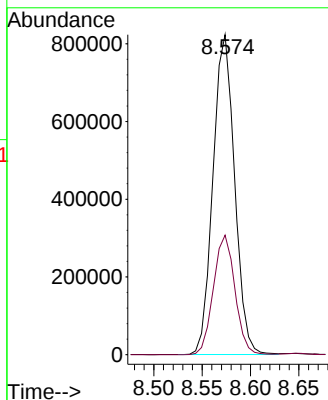
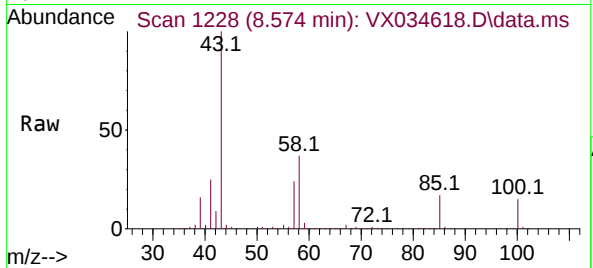




#51
4-Methyl-2-Pentanone
Concen: 279.833 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

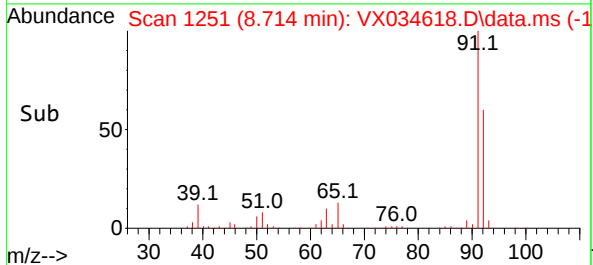
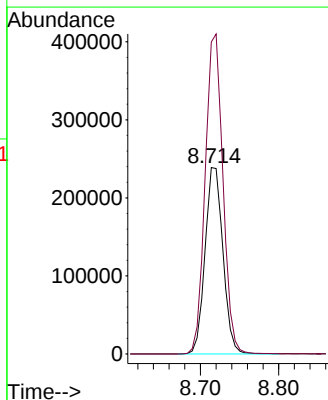
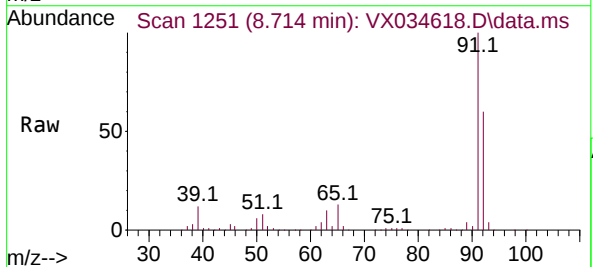
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

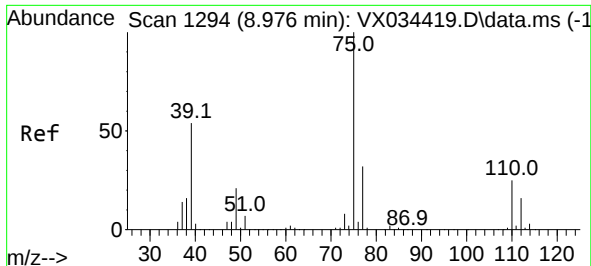
Tgt Ion: 43 Resp: 1280133
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0



#52
Toluene
Concen: 49.029 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 92 Resp: 378360
Ion Ratio Lower Upper
92 100
91 170.5 136.8 205.2

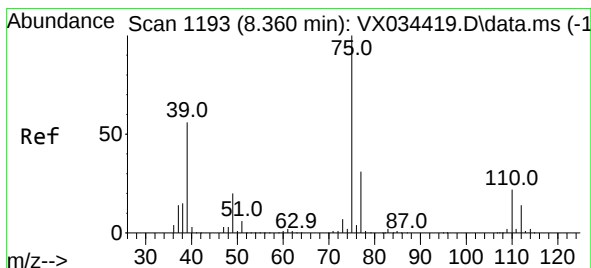
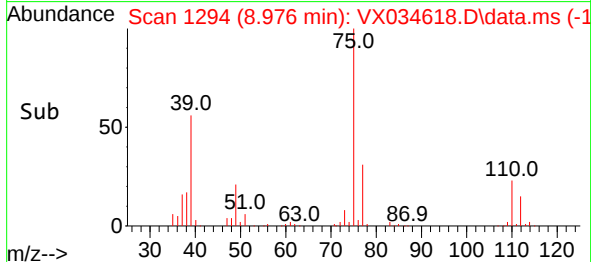
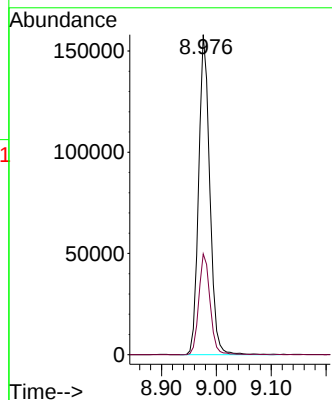
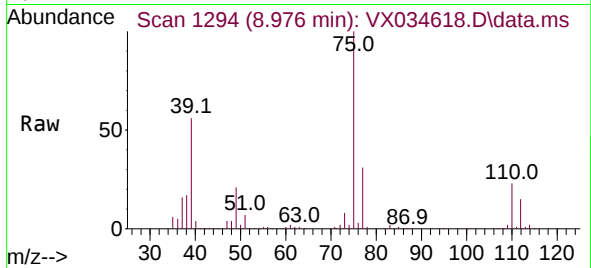




#53
 t-1,3-Dichloropropene
 Concen: 46.415 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

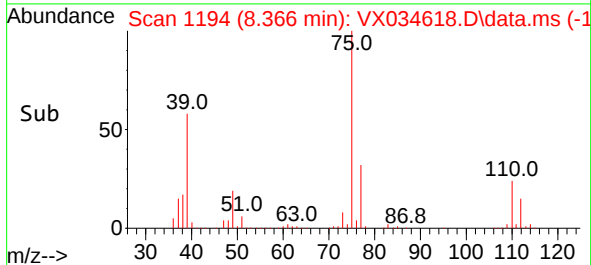
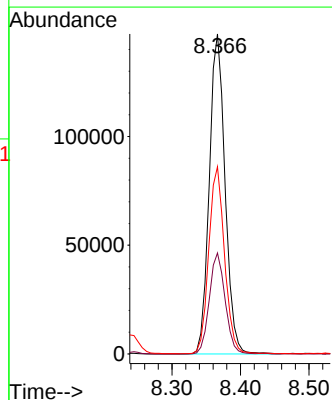
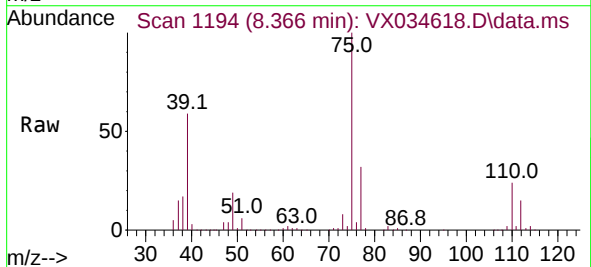
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

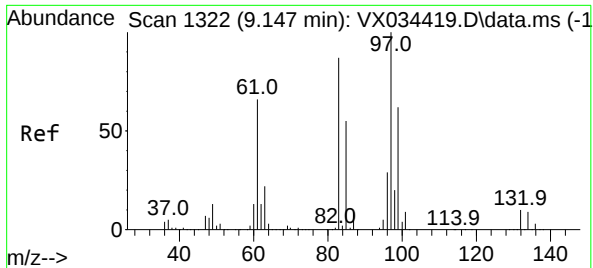
Tgt Ion: 75 Resp: 223926
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 45.100 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion: 75 Resp: 235402
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 58.5 44.6 66.8



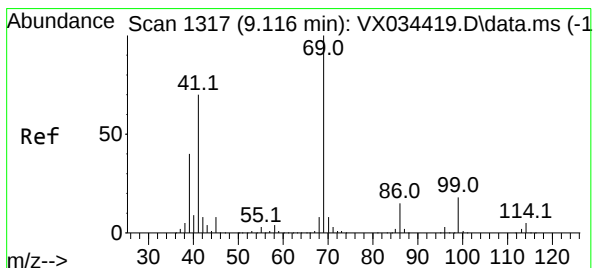
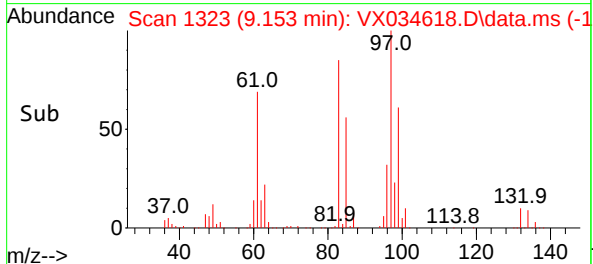
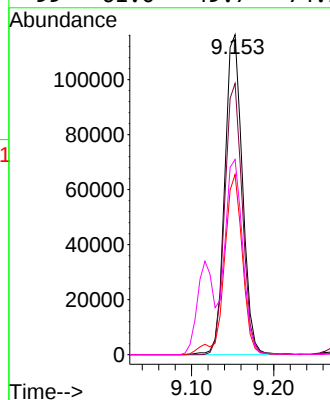
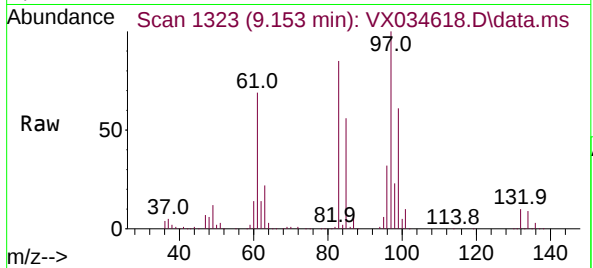


#55
1,1,2-Trichloroethane
Concen: 56.540 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 173160

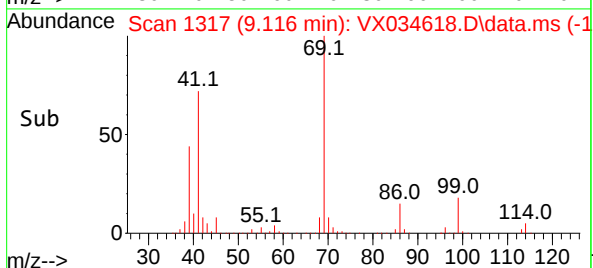
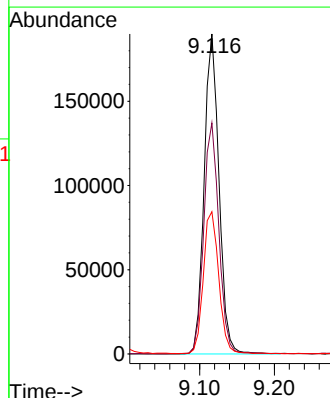
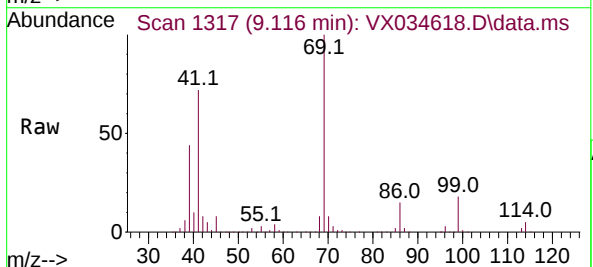
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.7	104.5
85	56.3	43.7	65.5
99	61.0	49.7	74.5

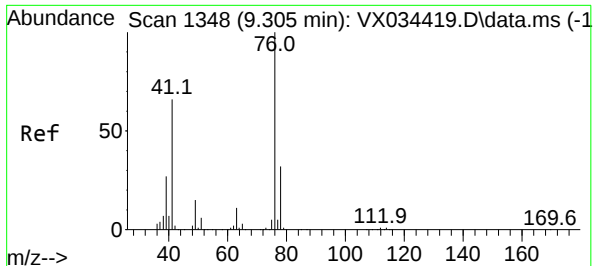


#56
Ethyl methacrylate
Concen: 52.070 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 69 Resp: 261833

Ion	Ratio	Lower	Upper
69	100		
41	73.5	57.4	86.0
39	46.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 55.988 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

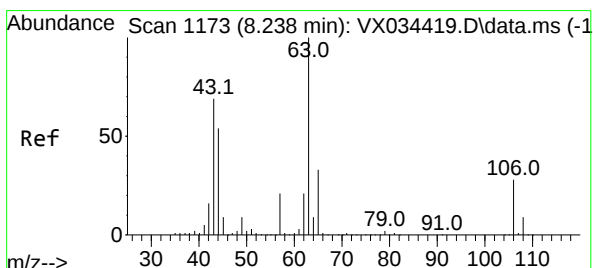
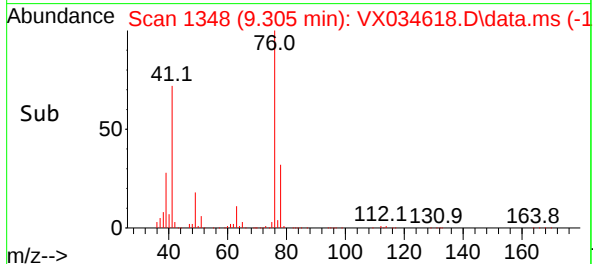
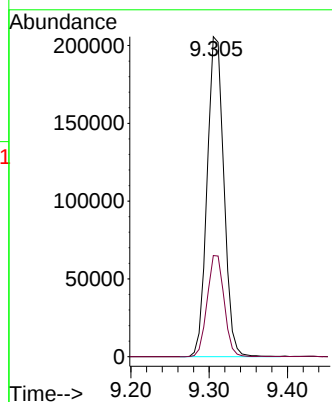
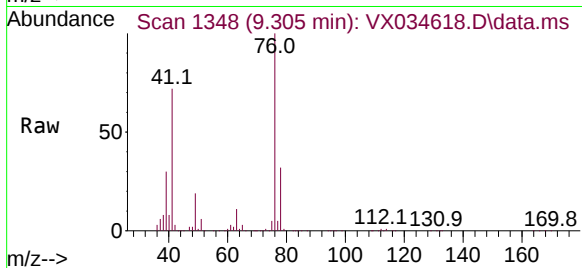
VSTDCCC050EC

Tgt Ion: 76 Resp: 304754

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 219.670 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034618.D

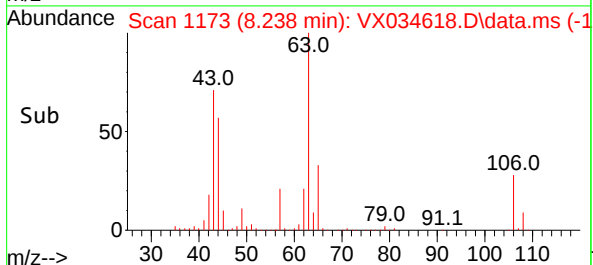
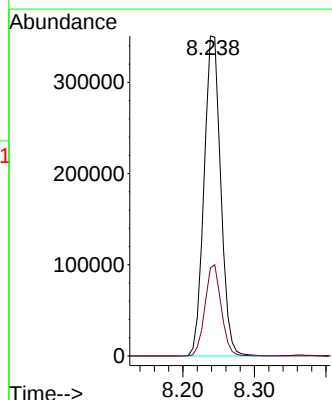
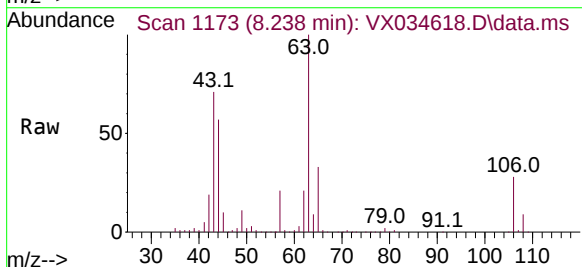
Acq: 18 Mar 2023 07:38

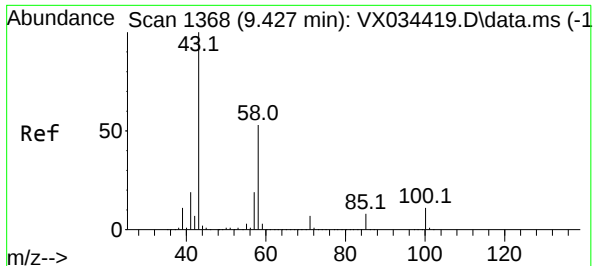
Tgt Ion: 63 Resp: 569270

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2

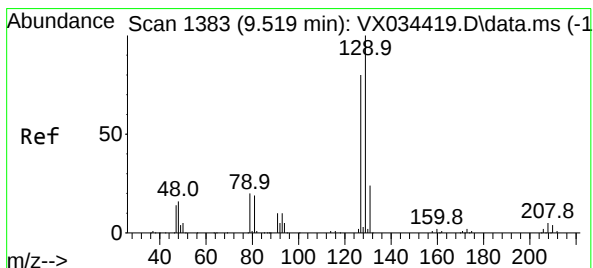
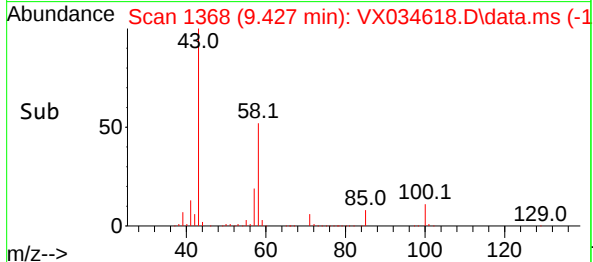
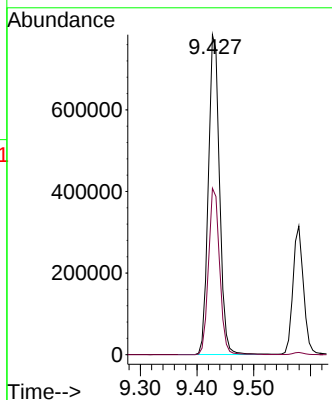
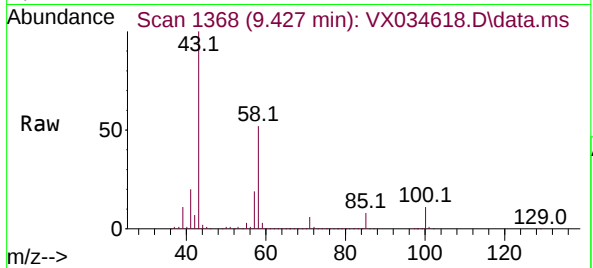




#59
2-Hexanone
Concen: 304.128 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

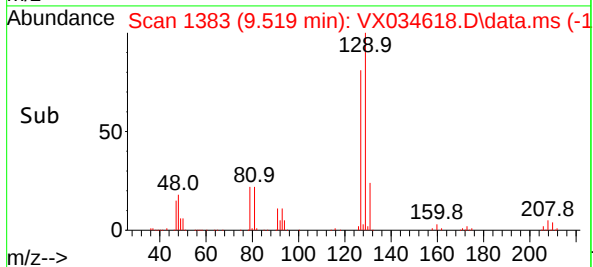
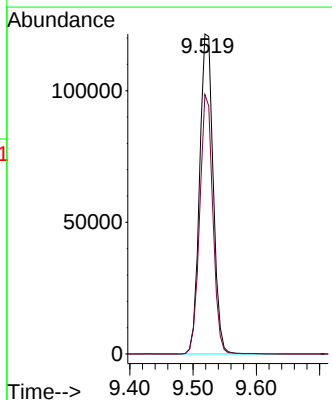
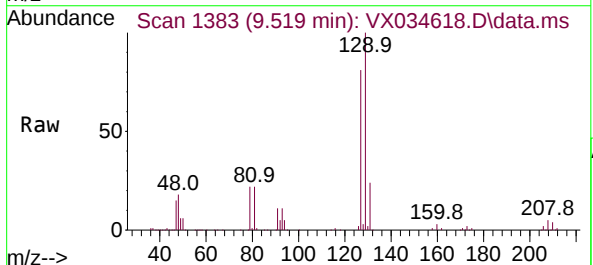
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

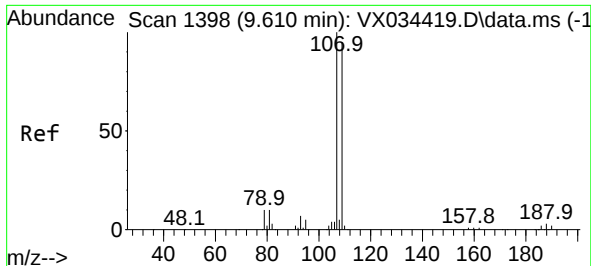
Tgt Ion: 43 Resp: 1075474
Ion Ratio Lower Upper
43 100
58 51.7 26.3 78.9



#60
Dibromochloromethane
Concen: 56.580 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 129 Resp: 181739
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

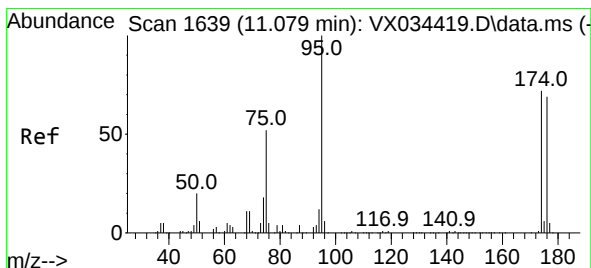
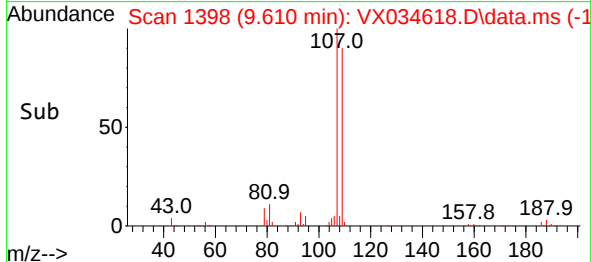
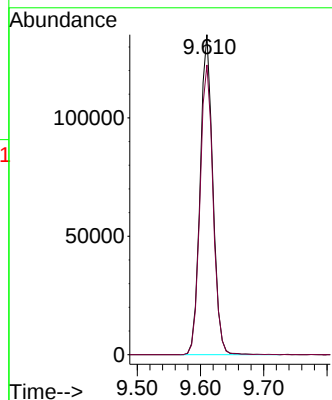
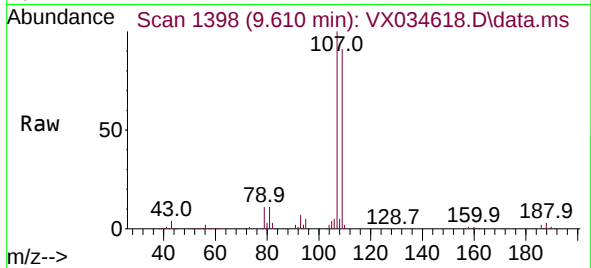




#61
1,2-Dibromoethane
Concen: 56.996 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

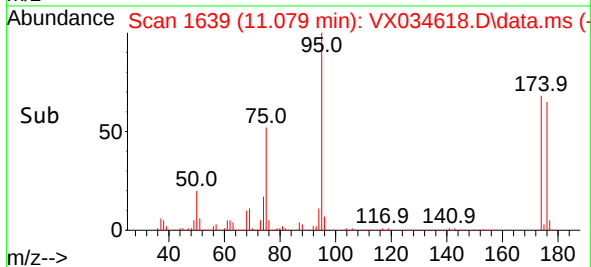
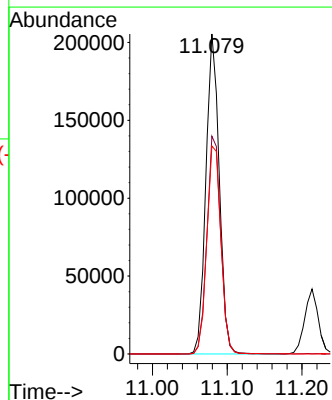
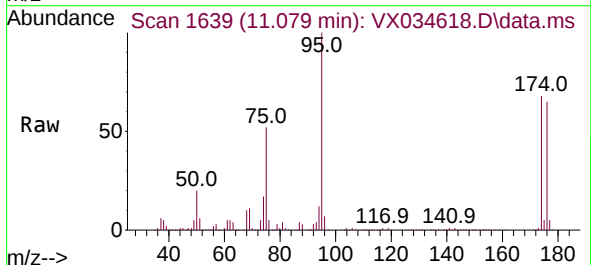
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

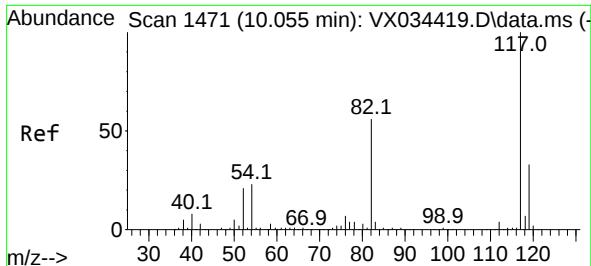
Tgt Ion:107 Resp: 188368
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 60.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 95 Resp: 254539
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 68.5 0.0 140.6

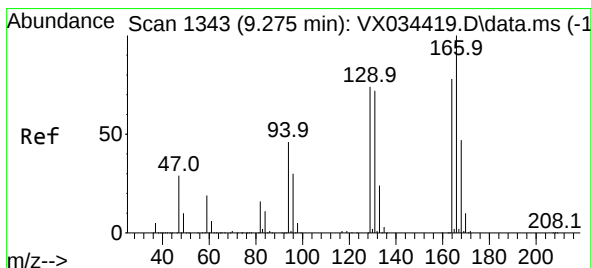
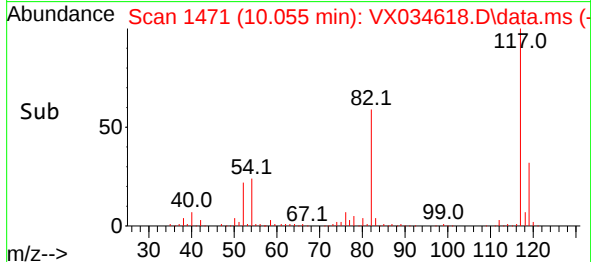
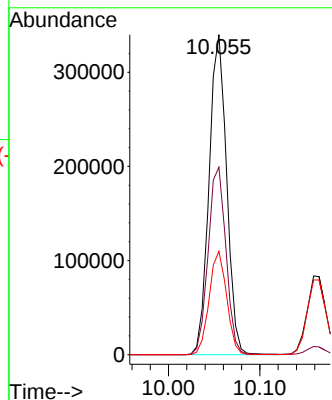
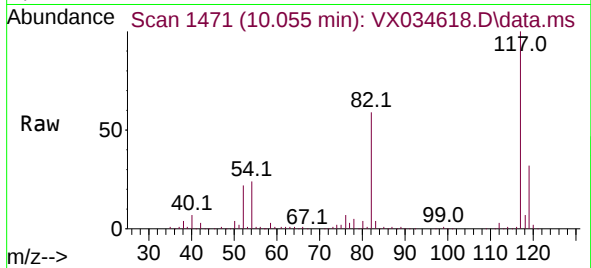




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

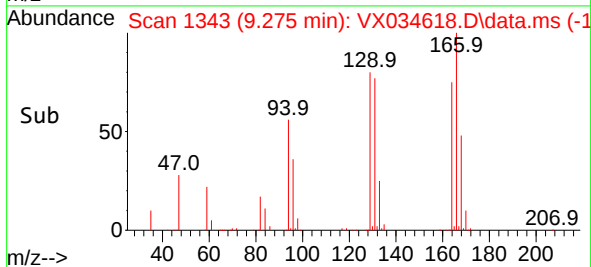
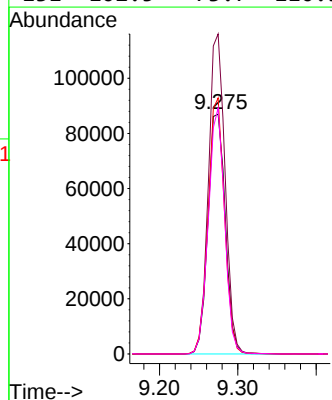
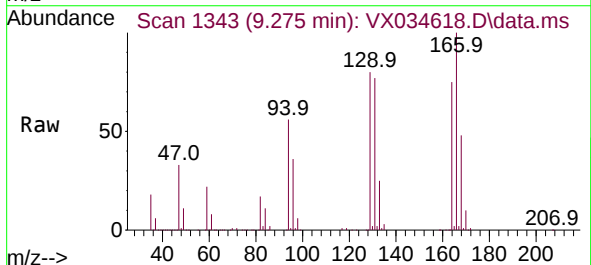
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

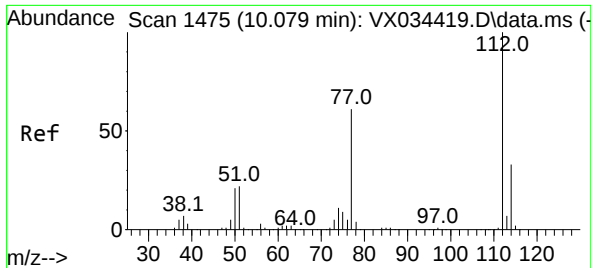
Tgt Ion:117 Resp: 453066
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 43.748 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:164 Resp: 133144
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 106.7 75.6 113.4
131 102.5 73.7 110.5

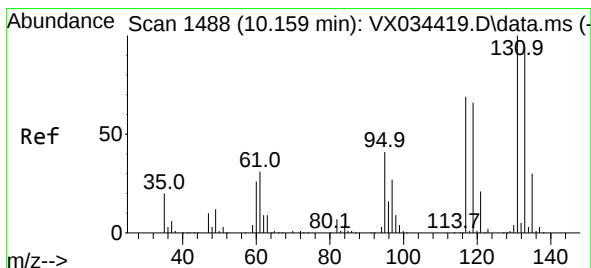
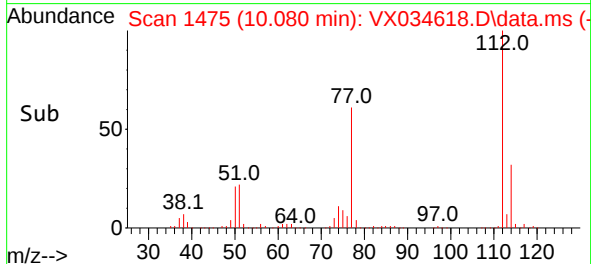
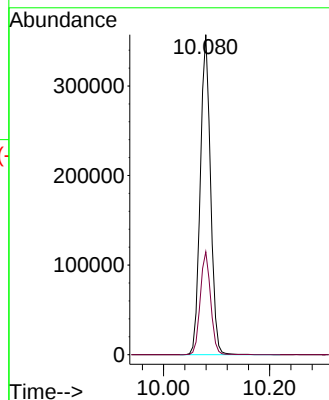
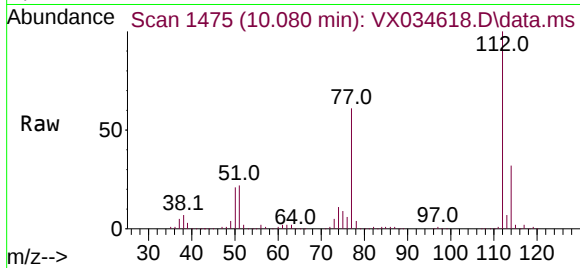




#65
Chlorobenzene
Concen: 47.998 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

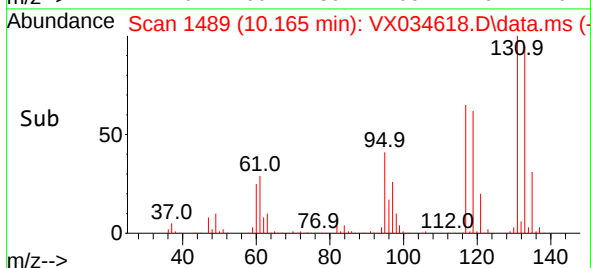
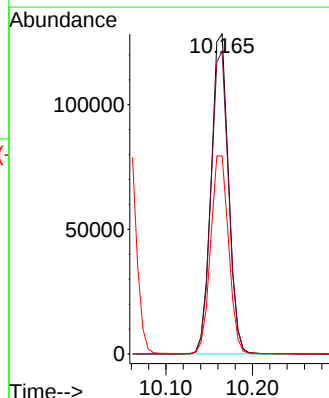
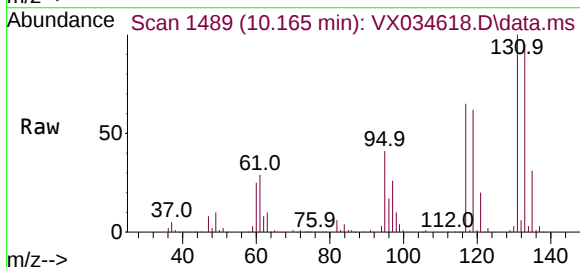
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

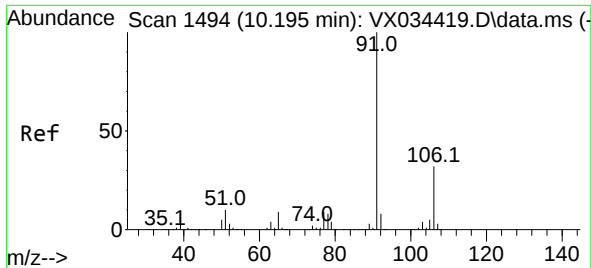
Tgt Ion:112 Resp: 477130
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.565 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:131 Resp: 179450
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.8 32.6 98.0

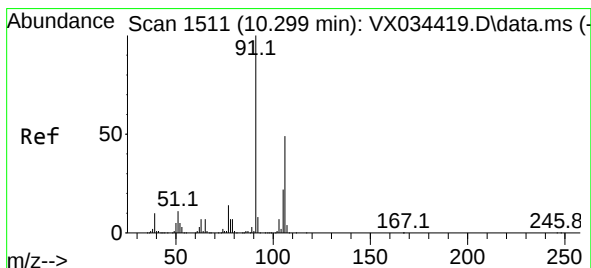
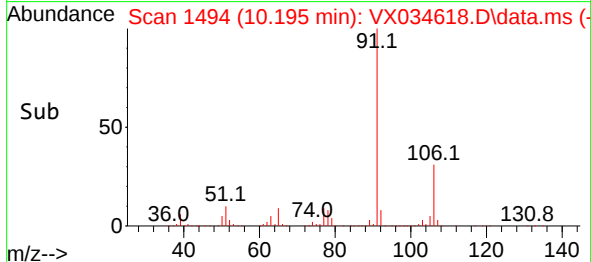
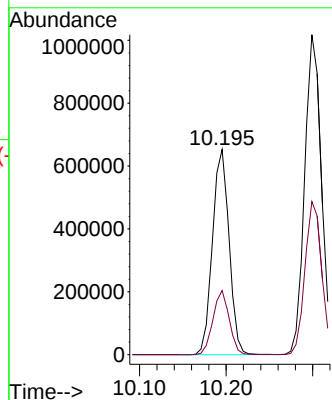
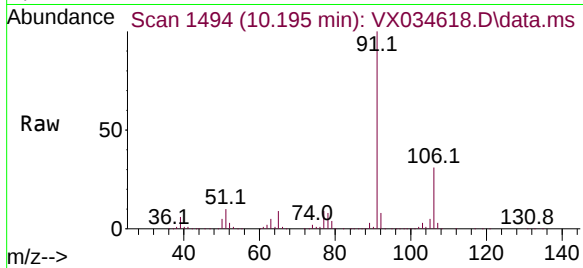




#67
Ethyl Benzene
Concen: 48.889 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

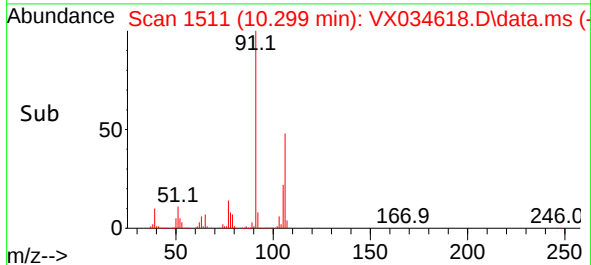
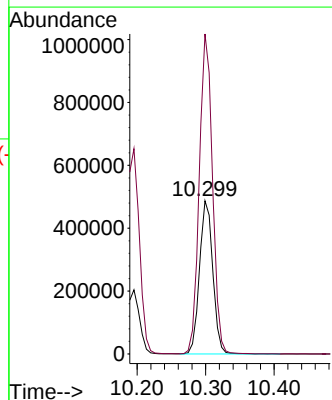
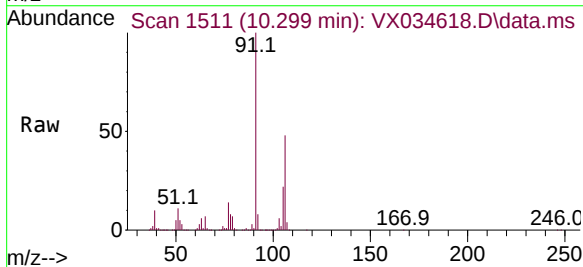
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

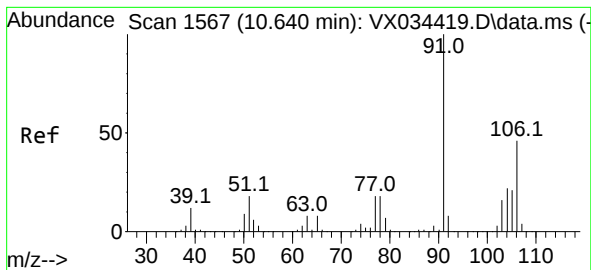
Tgt Ion: 91 Resp: 870030
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 96.098 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 106 Resp: 656942
Ion Ratio Lower Upper
106 100
91 208.3 164.0 246.0





#69

o-Xylene

Concen: 47.848 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

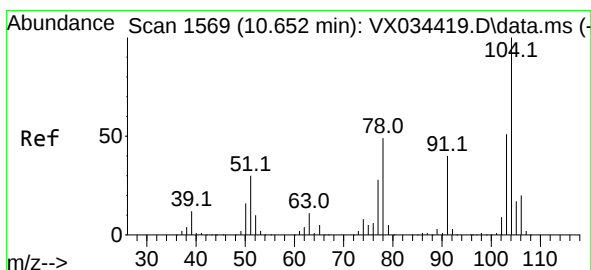
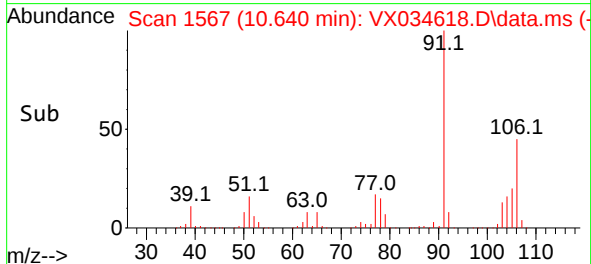
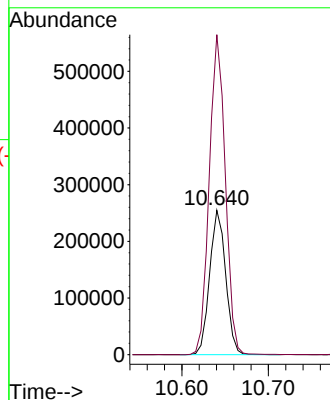
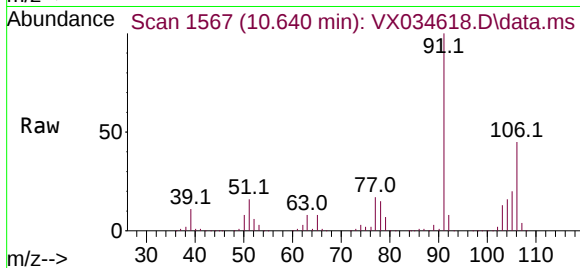
VSTDCCC050EC

Tgt Ion:106 Resp: 328254

Ion Ratio Lower Upper

106 100

91 221.3 108.5 325.3



#70

Styrene

Concen: 49.990 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

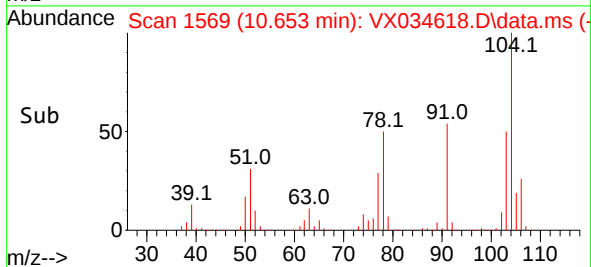
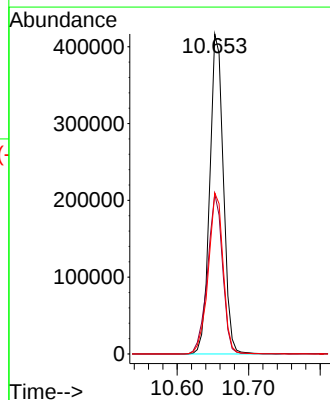
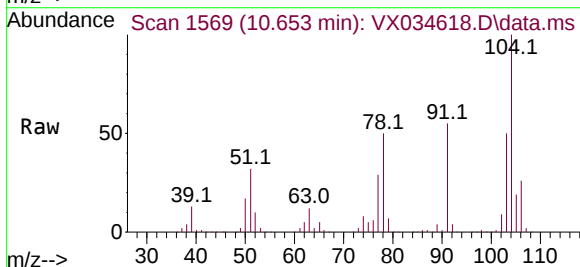
Tgt Ion:104 Resp: 553317

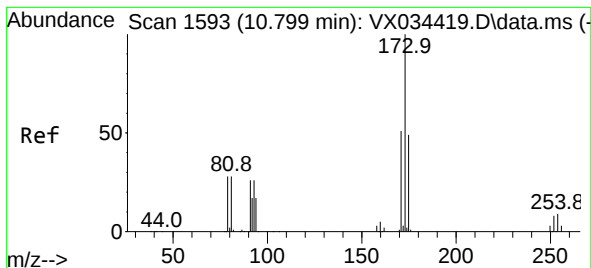
Ion Ratio Lower Upper

104 100

78 54.9 43.4 65.2

103 54.6 44.2 66.2





#71

Bromoform

Concen: 48.119 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

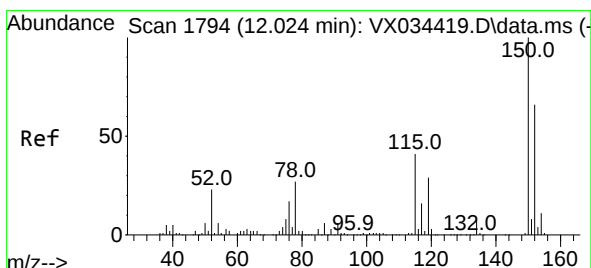
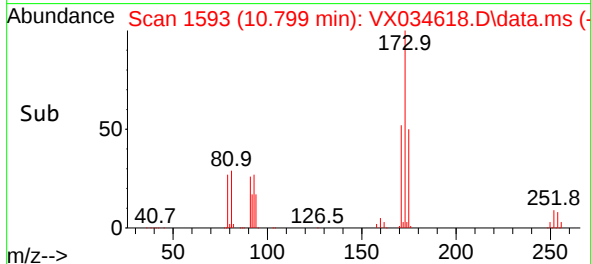
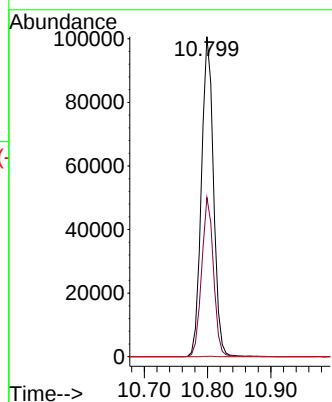
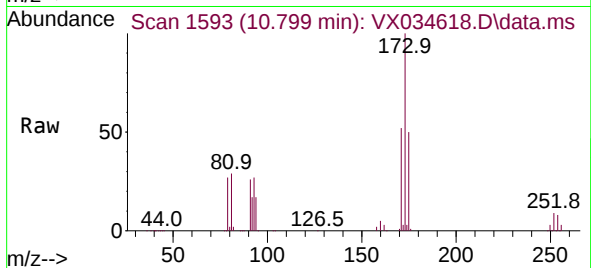
Tgt Ion:173 Resp: 134104

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.1 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: VX034618.D

Acq: 18 Mar 2023 07:38

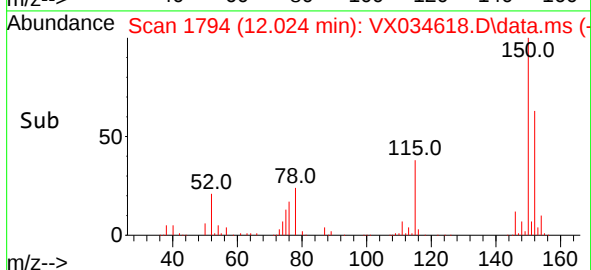
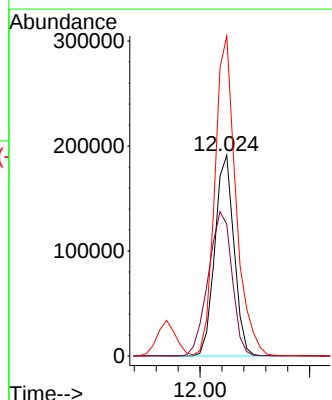
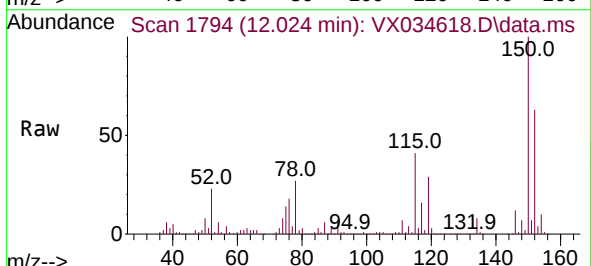
Tgt Ion:152 Resp: 231966

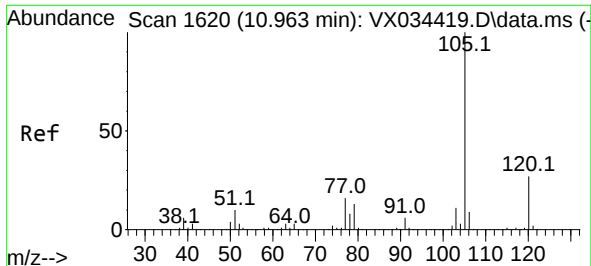
Ion Ratio Lower Upper

152 100

115 89.5 45.0 135.0

150 174.8 0.0 352.4

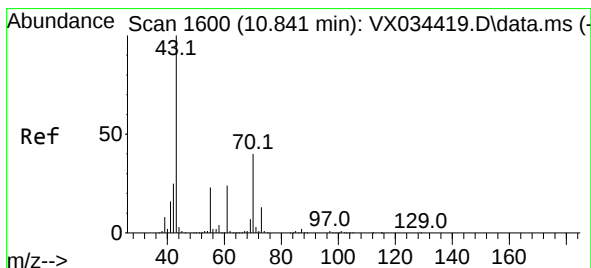
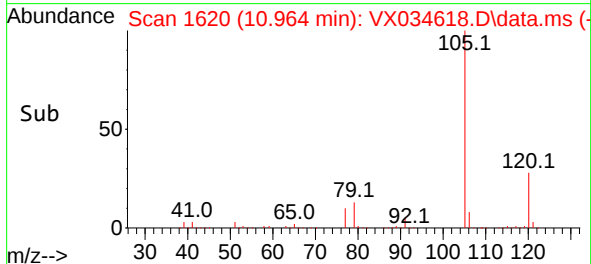
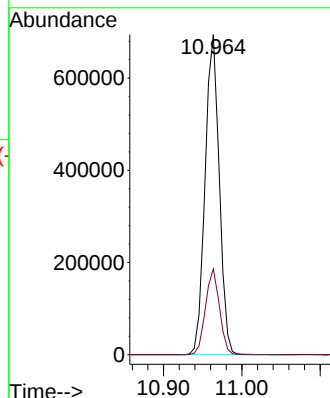
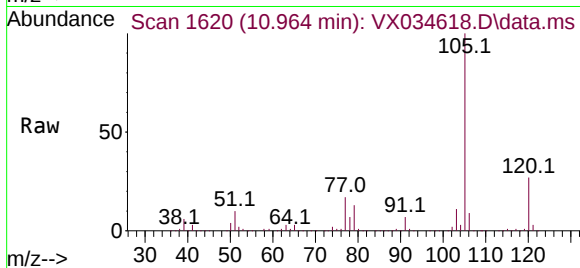




#73
Isopropylbenzene
Concen: 48.562 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

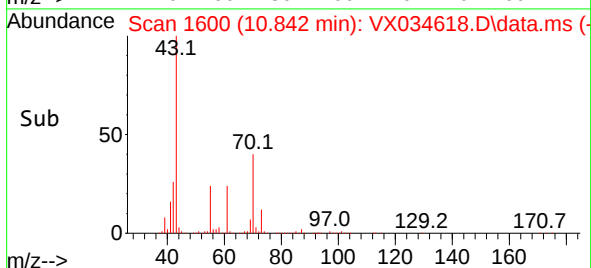
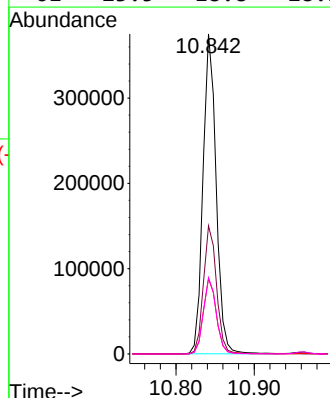
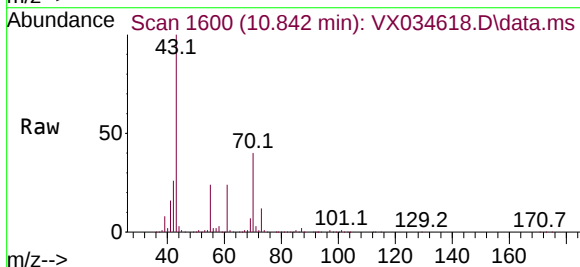
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

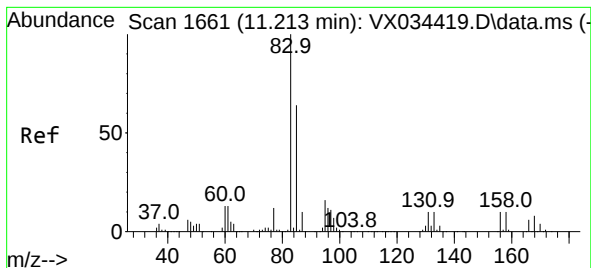
Tgt Ion:105 Resp: 870634
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 50.765 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 43 Resp: 435919
Ion Ratio Lower Upper
43 100
70 40.3 32.1 48.1
55 23.6 18.3 27.5
61 23.5 18.8 28.2

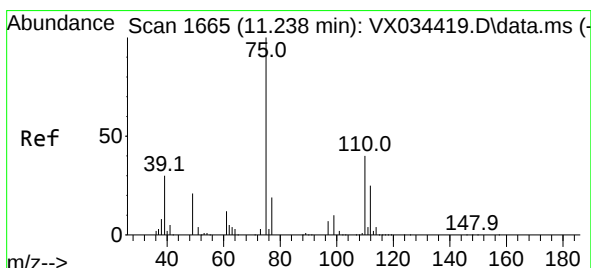
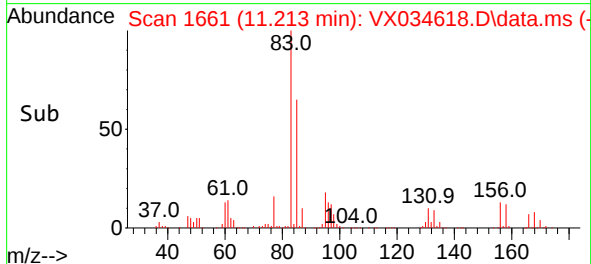
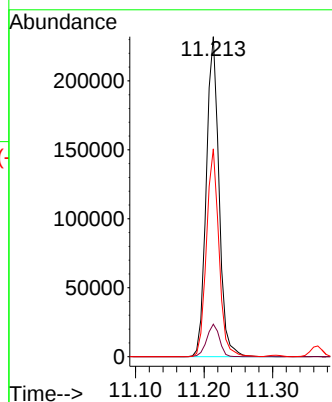
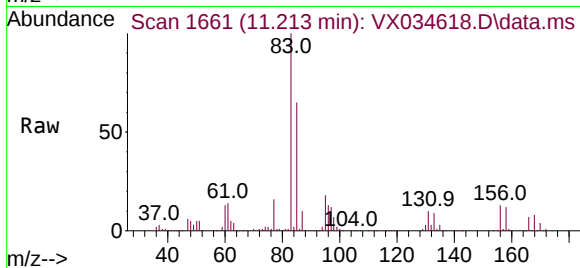




#75
1,1,2,2-Tetrachloroethane
Concen: 50.112 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

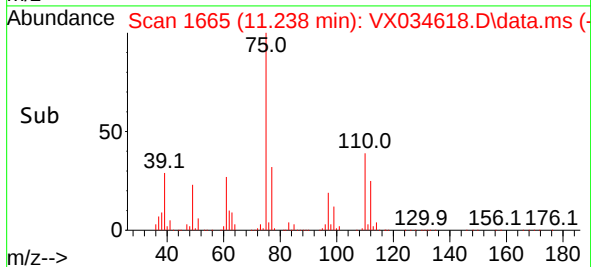
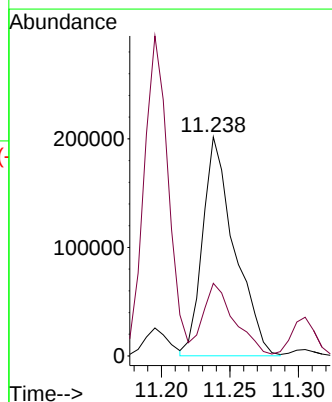
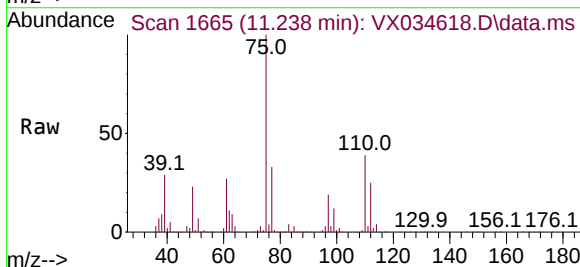
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

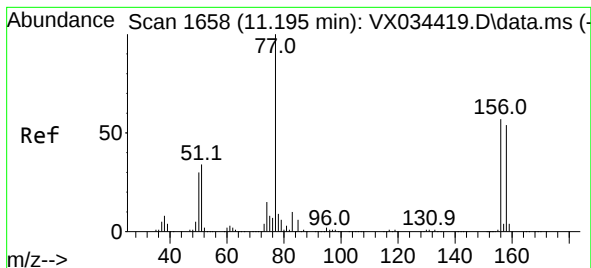
Tgt Ion: 83 Resp: 299795
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 61.309 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 75 Resp: 326545
Ion Ratio Lower Upper
75 100
77 32.9 21.6 64.8





#77

Bromobenzene

Concen: 47.775 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

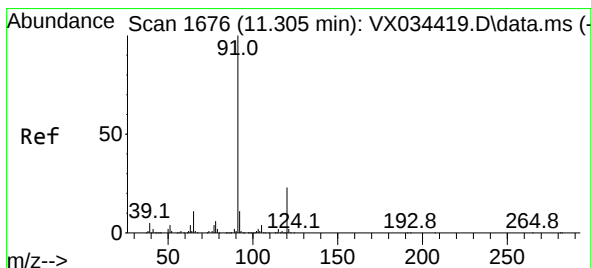
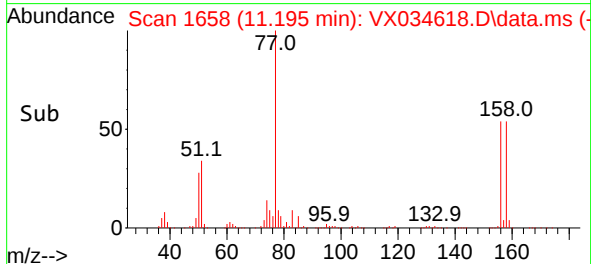
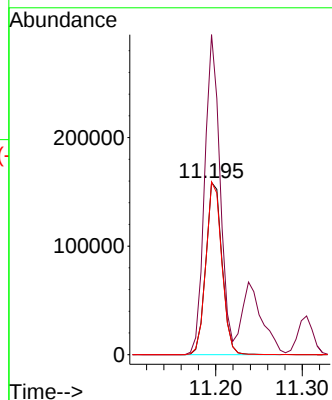
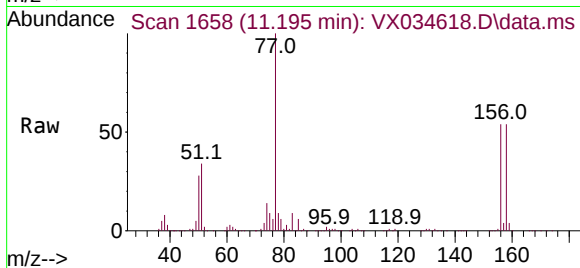
Tgt Ion:156 Resp: 205498

Ion Ratio Lower Upper

156 100

77 177.3 86.7 259.9

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 48.807 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034618.D

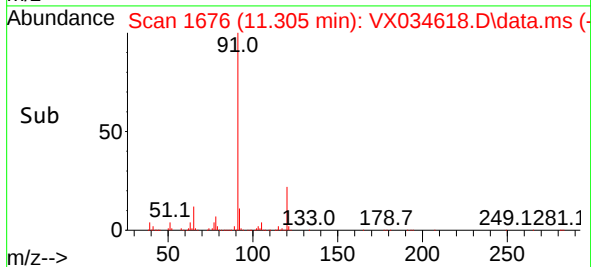
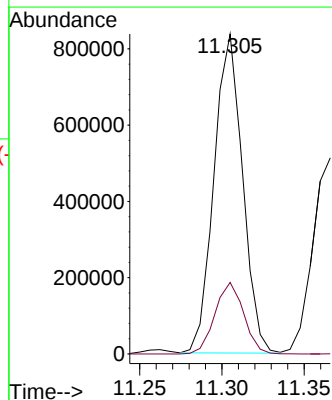
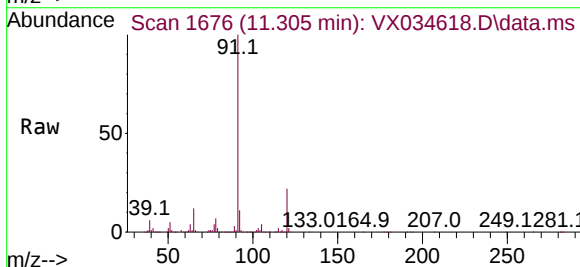
Acq: 18 Mar 2023 07:38

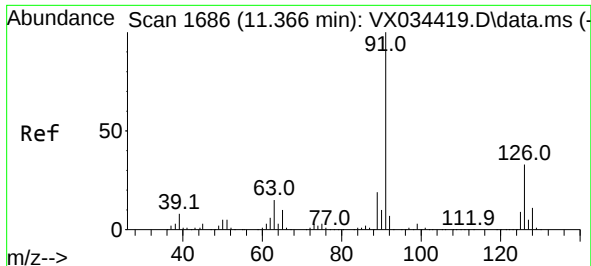
Tgt Ion: 91 Resp: 1010551

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5

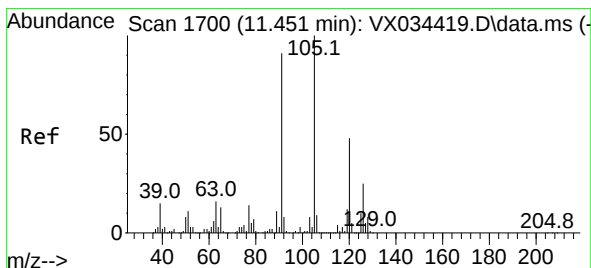
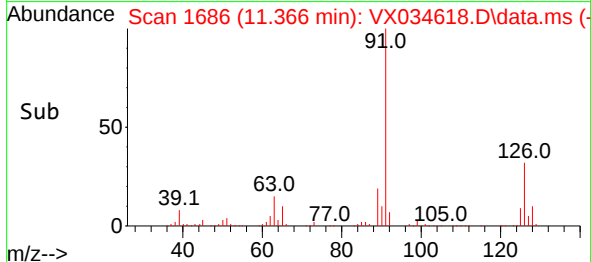
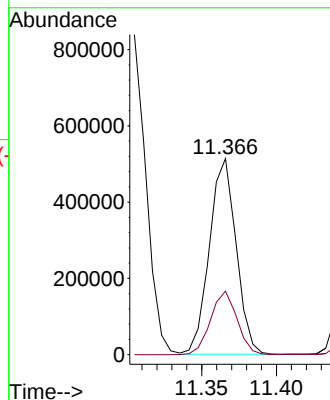
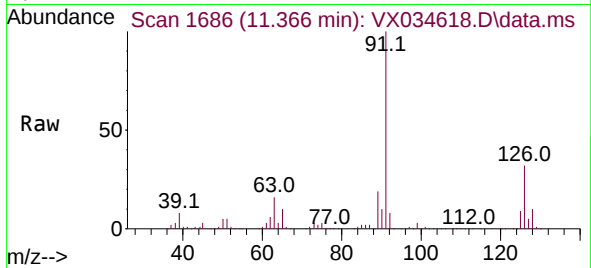




#79
2-Chlorotoluene
Concen: 49.891 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

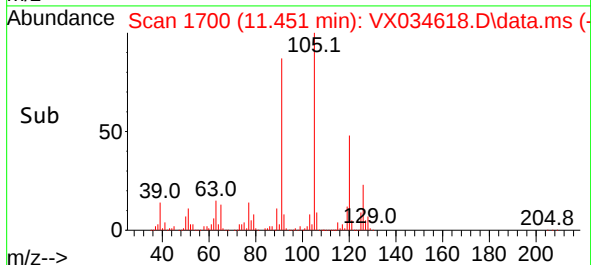
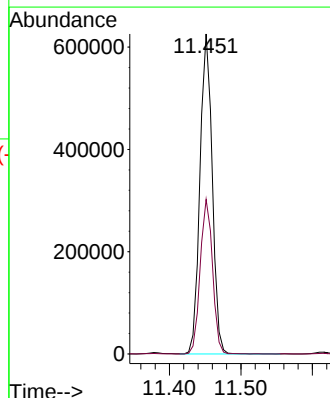
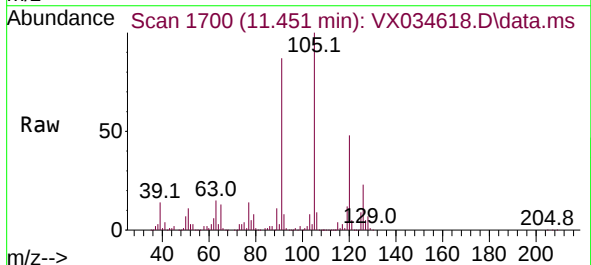
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

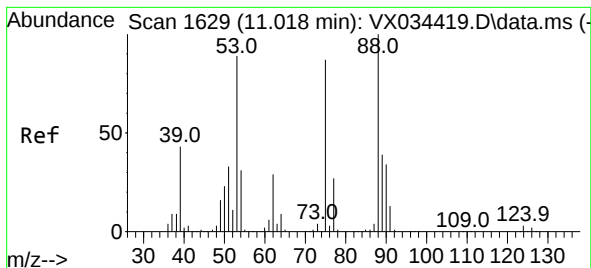
Tgt Ion: 91 Resp: 637973
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 49.455 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 105 Resp: 743681
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1

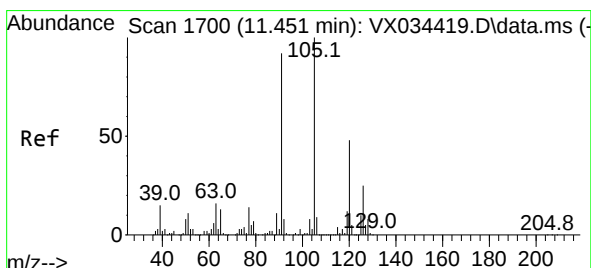
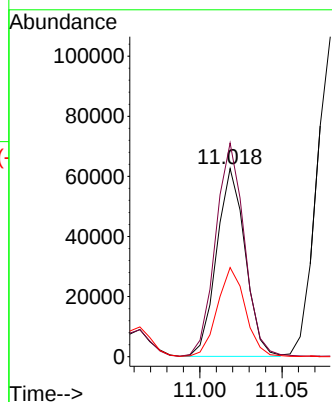
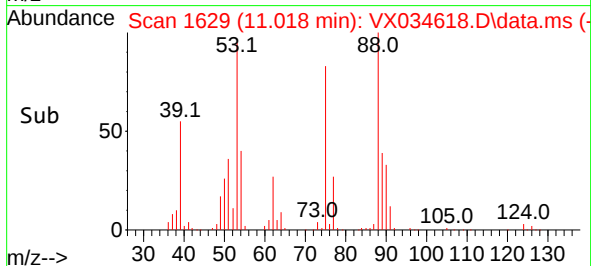
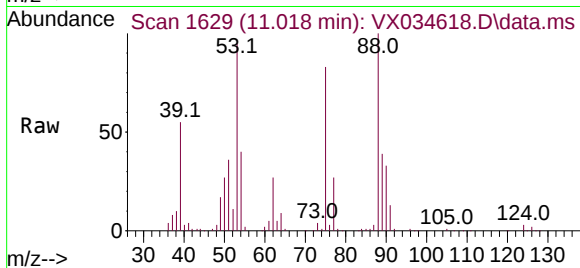




#81
trans-1,4-Dichloro-2-butene
Concen: 38.392 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

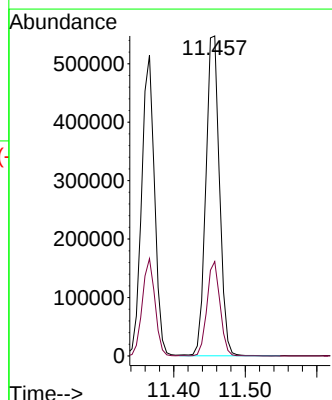
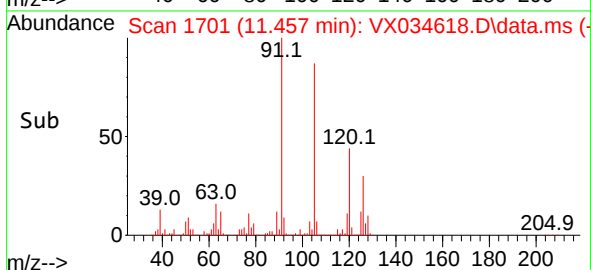
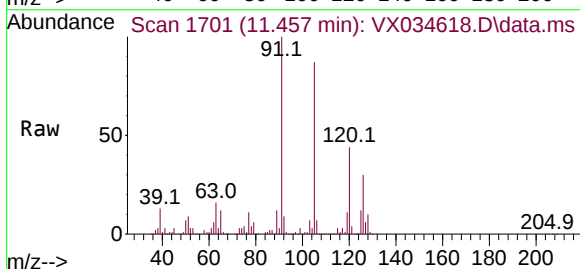
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

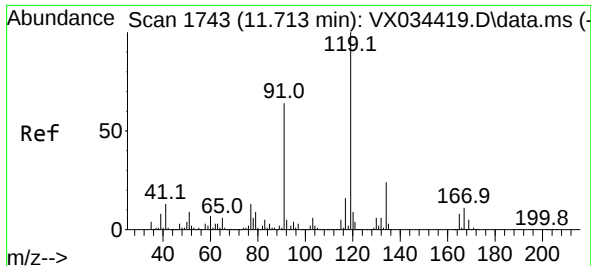
Tgt Ion: 75 Resp: 75586
Ion Ratio Lower Upper
75 100
53 114.4 82.6 124.0
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.188 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 91 Resp: 724492
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

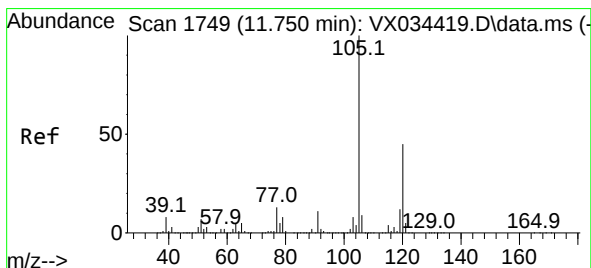
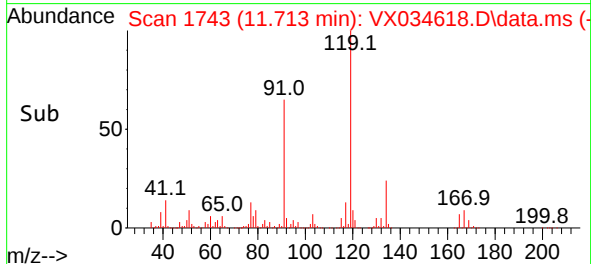
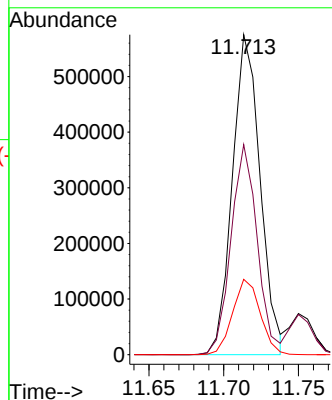
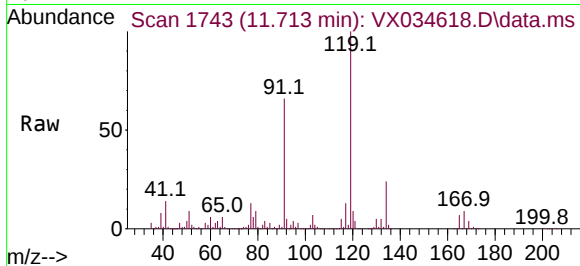




#83
 tert-Butylbenzene
 Concen: 48.981 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

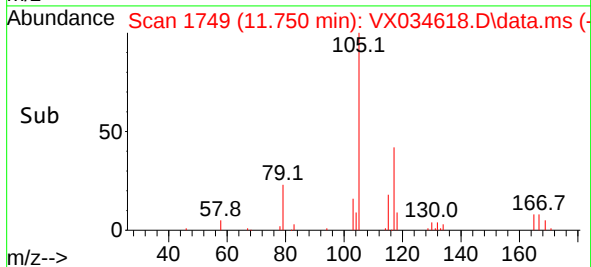
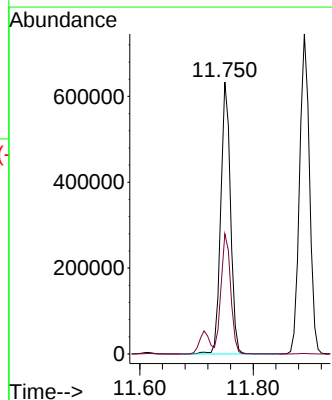
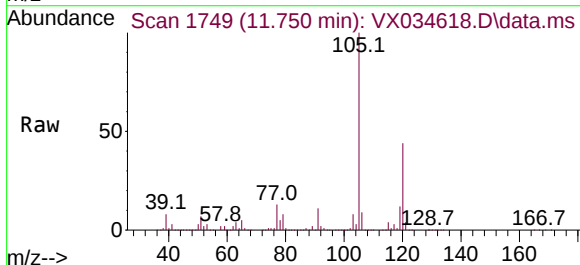
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

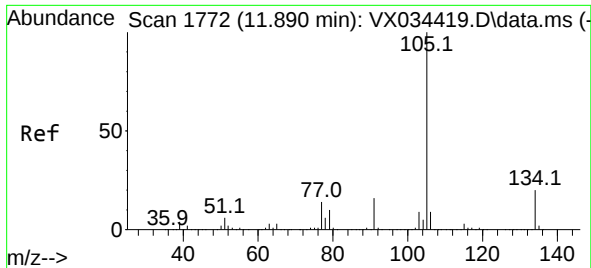
Tgt Ion:119 Resp: 742632
 Ion Ratio Lower Upper
 119 100
 91 62.1 30.6 92.0
 134 23.4 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.130 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion:105 Resp: 755043
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.0

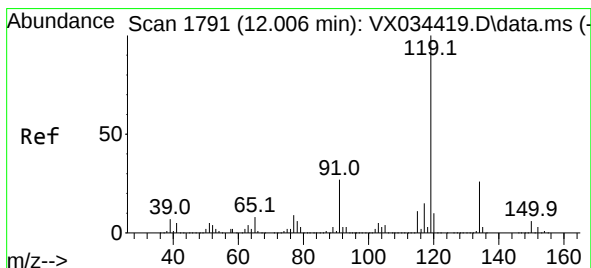
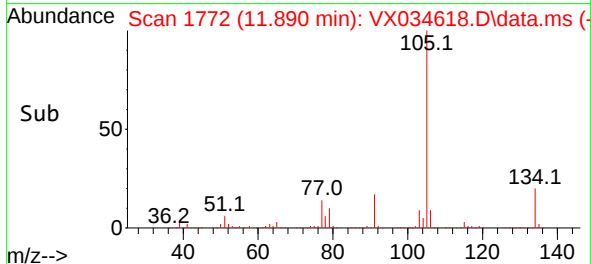
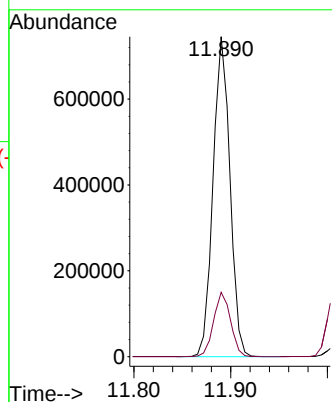
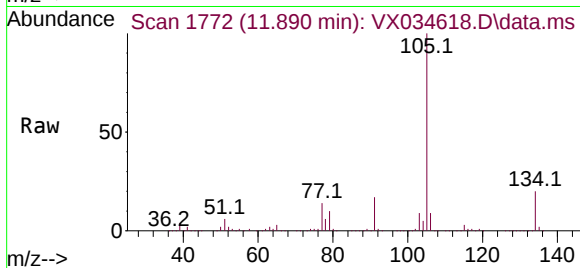




#85
 sec-Butylbenzene
 Concen: 48.757 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

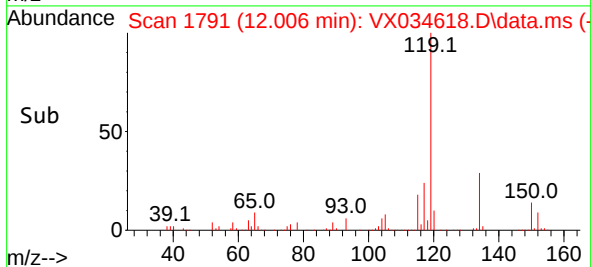
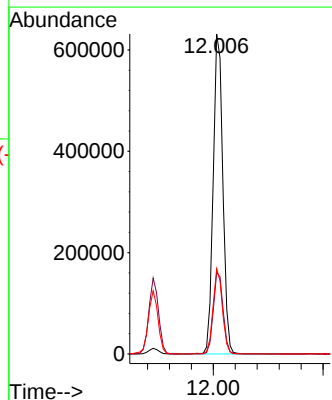
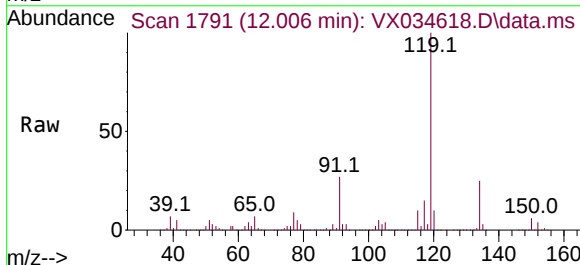
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

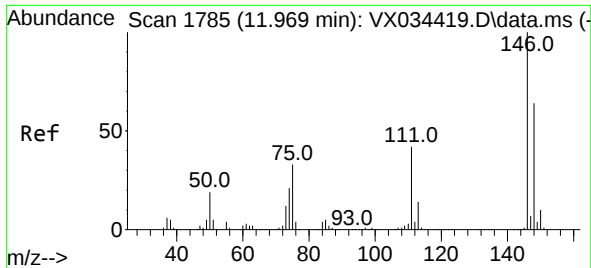
Tgt Ion:105 Resp: 903750
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.203 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034618.D
 Acq: 18 Mar 2023 07:38

Tgt Ion:119 Resp: 766490
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.940 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

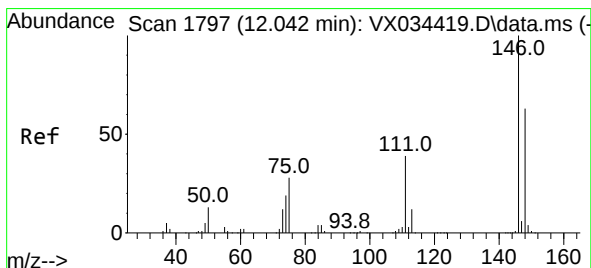
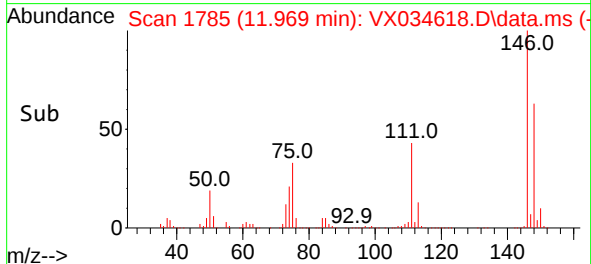
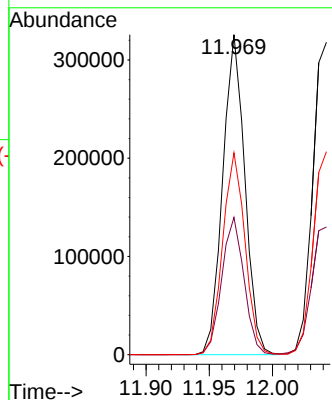
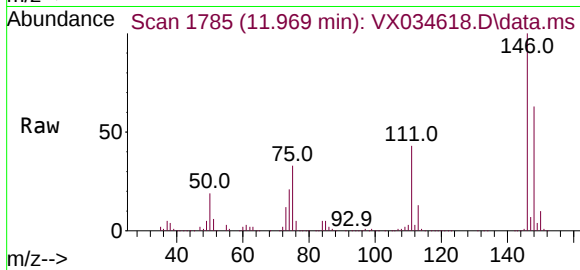
Tgt Ion:146 Resp: 395606

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.222 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

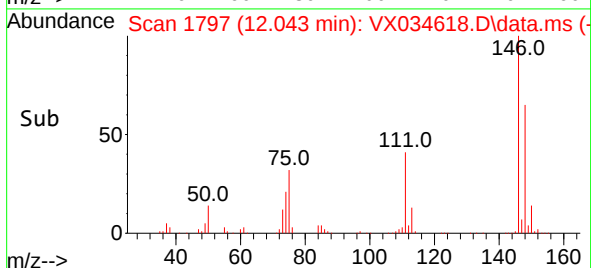
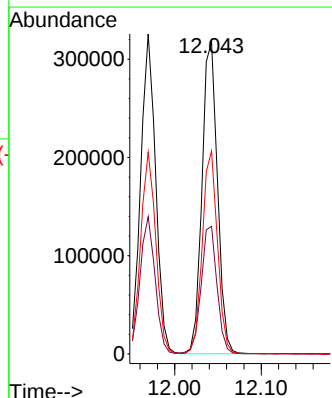
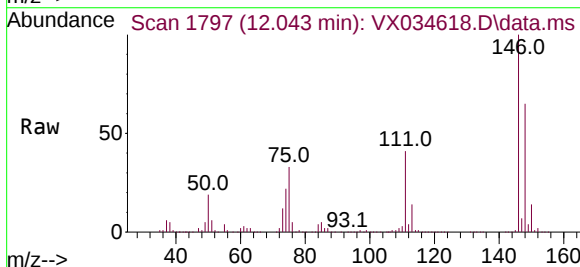
Tgt Ion:146 Resp: 393896

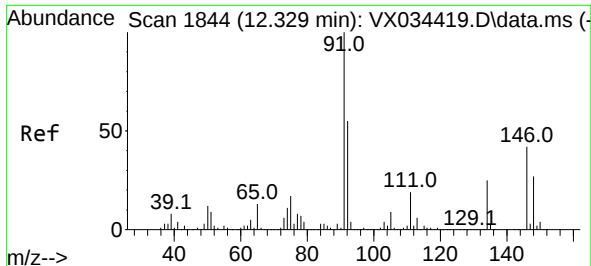
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 46.394 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034618.D

Acq: 18 Mar 2023 07:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

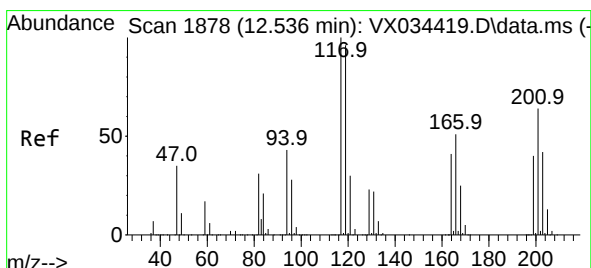
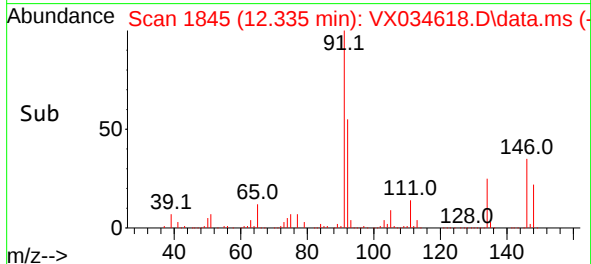
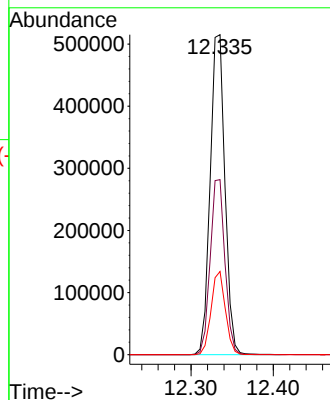
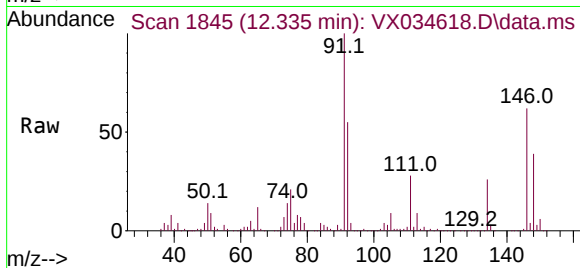
Tgt Ion: 91 Resp: 642510

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 25.2 13.0 38.9



#90

Hexachloroethane

Concen: 45.405 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034618.D

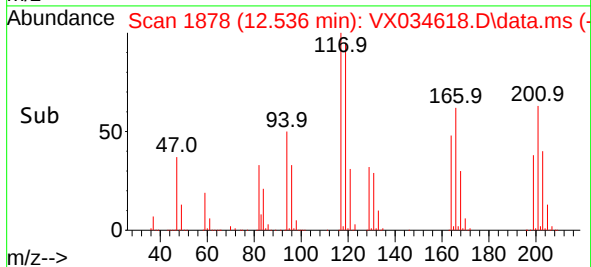
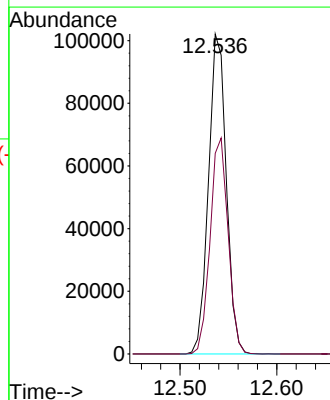
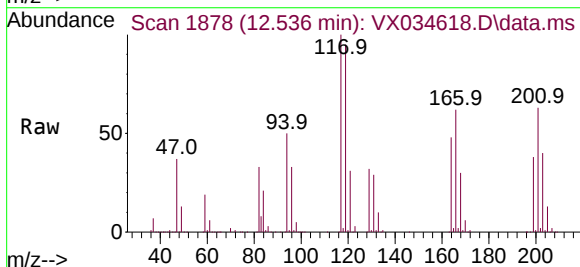
Acq: 18 Mar 2023 07:38

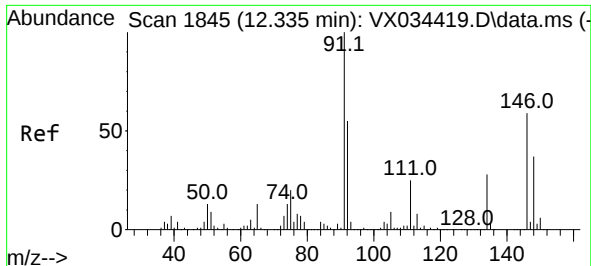
Tgt Ion: 117 Resp: 130881

Ion Ratio Lower Upper

117 100

201 68.2 34.4 103.1

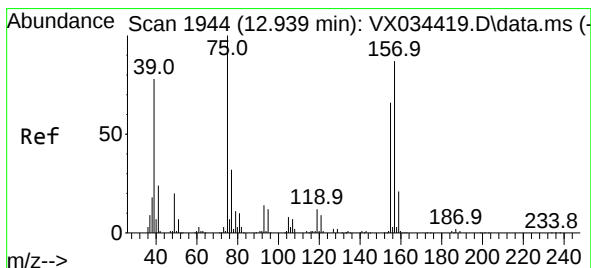
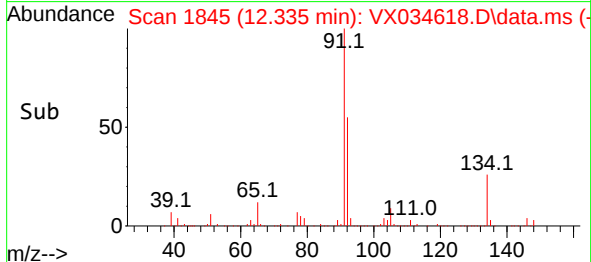
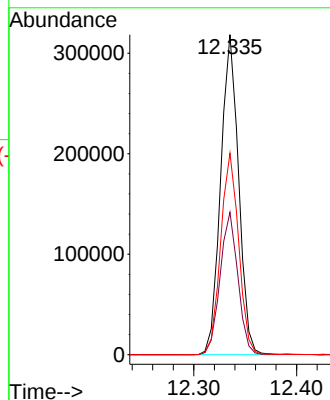
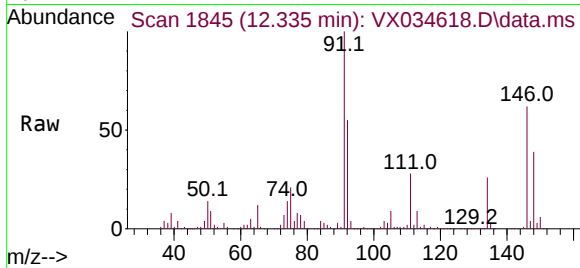




#91
1,2-Dichlorobenzene
Concen: 47.242 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

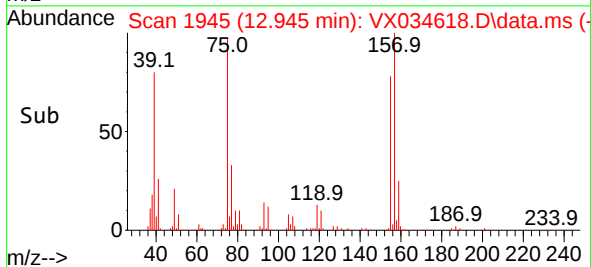
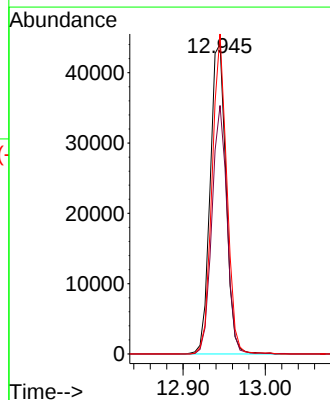
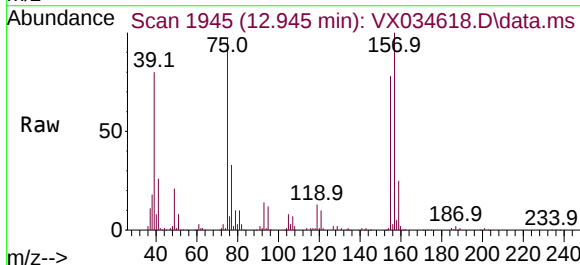
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

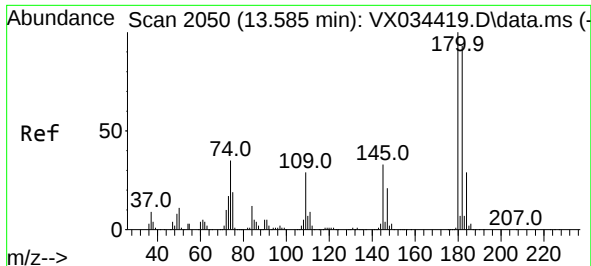
Tgt Ion:146 Resp: 384768
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.341 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion: 75 Resp: 58910
Ion Ratio Lower Upper
75 100
155 76.3 38.4 115.1
157 95.7 49.9 149.7

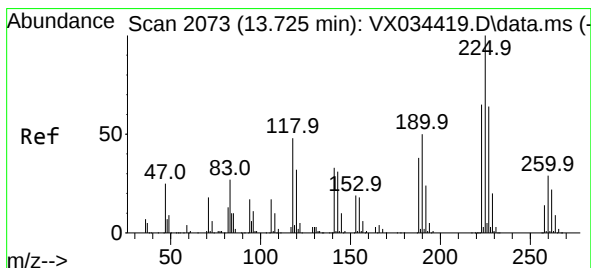
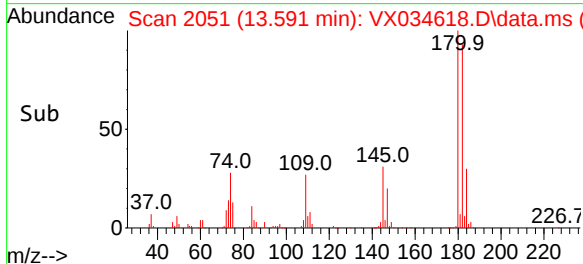
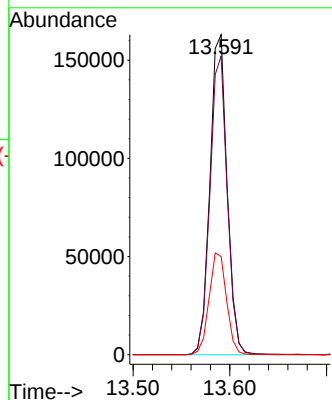
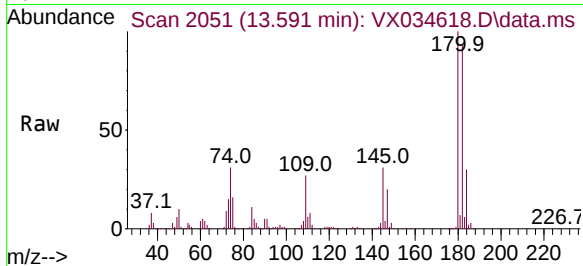




#93
1,2,4-Trichlorobenzene
Concen: 39.619 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

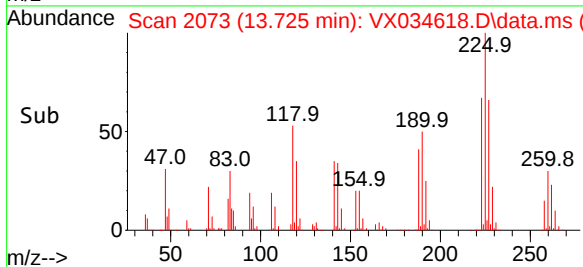
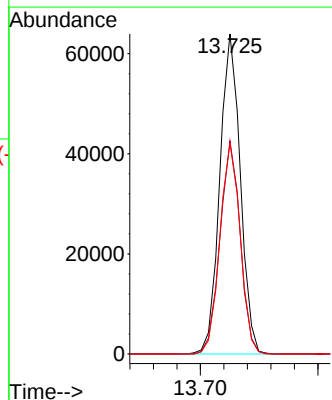
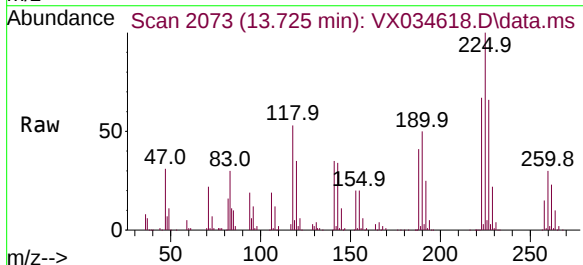
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

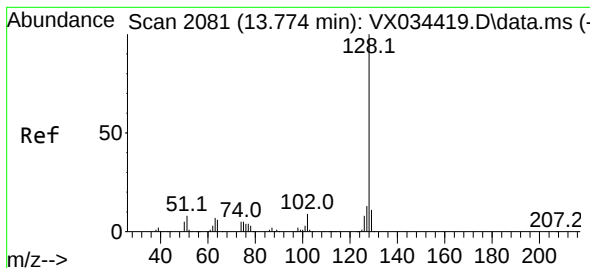
Tgt Ion:180 Resp: 201793
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 32.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 37.774 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:225 Resp: 77509
Ion Ratio Lower Upper
225 100
223 65.5 32.1 96.5
227 65.1 31.8 95.4

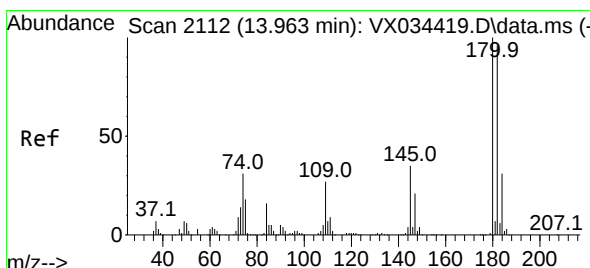
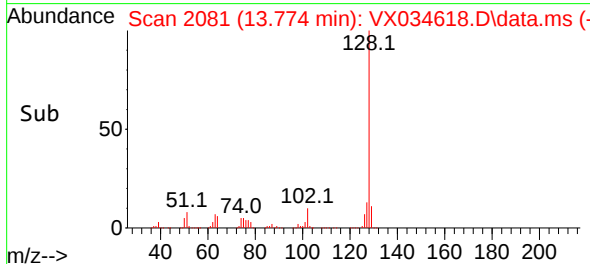
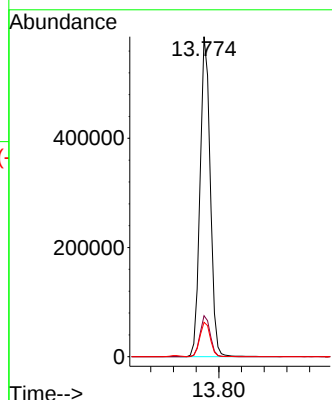
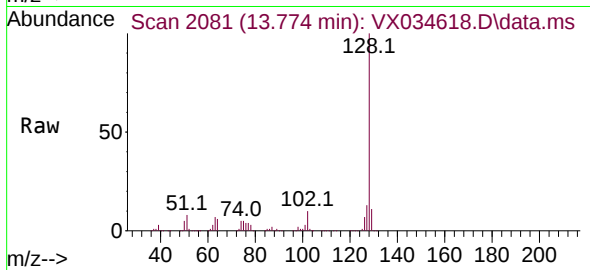




#95
Naphthalene
Concen: 42.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 731464
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 41.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034618.D
Acq: 18 Mar 2023 07:38

Tgt Ion:180 Resp: 205370
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 33.9 17.7 53.1

