

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031149.D
 Acq On : 06 Sep 2022 23:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 07 01:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102164	48.624	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	5.391	113	97533	50.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.740%
50) Toluene-d8	8.653	98	329191	46.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.380%
62) 4-Bromofluorobenzene	11.079	95	130009	51.648	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78832	46.917	ug/l	98
3) Chloromethane	1.288	50	60196	43.052	ug/l	96
4) Vinyl Chloride	1.374	62	77142	43.951	ug/l	97
5) Bromomethane	1.611	94	54847	69.897	ug/l	100
6) Chloroethane	1.685	64	37199	36.869	ug/l	94
7) Trichlorofluoromethane	1.886	101	169223	57.058	ug/l	95
8) Diethyl Ether	2.136	74	53611	51.830	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	101308	51.570	ug/l	88
10) Methyl Iodide	2.453	142	148605	76.523	ug/l	95
11) Tert butyl alcohol	2.995	59	130932	313.901	ug/l	98
12) 1,1-Dichloroethene	2.319	96	95671	50.431	ug/l	90
13) Acrolein	2.239	56	85606	222.649	ug/l	100
14) Allyl chloride	2.666	41	110639	43.915	ug/l #	80
15) Acrylonitrile	3.069	53	247672	251.419	ug/l	97
16) Acetone	2.392	43	213604	263.340	ug/l	97
17) Carbon Disulfide	2.508	76	198197	40.229	ug/l	98
18) Methyl Acetate	2.709	43	114086	48.946	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	338059	57.864	ug/l #	89
20) Methylene Chloride	2.788	84	103365	52.480	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	101971	48.306	ug/l	88
22) Diisopropyl ether	3.770	45	243309	47.929	ug/l #	79
23) Vinyl Acetate	3.727	43	1043169	254.407	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	169168	49.455	ug/l	98
25) 2-Butanone	4.568	43	310234	247.742	ug/l #	83
26) 2,2-Dichloropropane	4.483	77	126276	46.260	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	125319	52.969	ug/l	89
28) Bromochloromethane	4.910	49	39040	38.522	ug/l #	45
29) Tetrahydrofuran	5.013	42	186480	230.989	ug/l #	71
30) Chloroform	5.099	83	202894	54.089	ug/l	99
31) Cyclohexane	5.477	56	127497	44.421	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	188923	58.753	ug/l	94
36) 1,1-Dichloropropene	5.696	75	130060	47.950	ug/l	95
37) Ethyl Acetate	4.721	43	118632	50.338	ug/l #	93
38) Carbon Tetrachloride	5.684	117	170389	60.518	ug/l	97
39) Methylcyclohexane	7.385	83	158423	47.127	ug/l	90
40) Benzene	6.038	78	399109	51.250	ug/l	99

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	67938	54.070	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	153237	59.651	ug/l	98
43) Isopropyl Acetate	6.342	43	194731	52.869	ug/l #	90
44) Trichloroethene	7.129	130	130663	53.010	ug/l	97
45) 1,2-Dichloropropane	7.434	63	96347	48.267	ug/l	96
46) Dibromomethane	7.586	93	80309	53.754	ug/l #	88
47) Bromodichloromethane	7.824	83	159449	57.126	ug/l #	94
48) Methyl methacrylate	7.696	41	110082	59.200	ug/l #	83
49) 1,4-Dioxane	7.690	88	61652	1090.050	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	605114	255.558	ug/l	88
52) Toluene	8.720	92	272532	53.964	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	164917	59.673	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	181232	58.647	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	121231	56.464	ug/l	95
56) Ethyl methacrylate	9.116	69	172891	58.903	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	178069	52.454	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	339697	231.766	ug/l #	85
59) 2-Hexanone	9.433	43	459402	256.565	ug/l	87
60) Dibromochloromethane	9.525	129	143312	64.284	ug/l	99
61) 1,2-Dibromoethane	9.610	107	137731	60.763	ug/l	98
64) Tetrachloroethene	9.275	164	111204	46.964	ug/l	97
65) Chlorobenzene	10.079	112	316935	55.958	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	131230	62.749	ug/l	95
67) Ethyl Benzene	10.195	91	541903	55.848	ug/l	98
68) m/p-Xylenes	10.305	106	427747	112.399	ug/l	98
69) o-Xylene	10.640	106	212475	56.928	ug/l	97
70) Styrene	10.659	104	359414	59.505	ug/l	99
71) Bromoform	10.799	173	109835	67.542	ug/l #	97
73) Isopropylbenzene	10.963	105	567722	56.482	ug/l	100
74) N-amyl acetate	10.842	43	163000	53.725	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	171891	53.477	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	191619	65.009	ug/l	86
77) Bromobenzene	11.201	156	148390	57.260	ug/l	85
78) n-propylbenzene	11.305	91	639180	55.833	ug/l	97
79) 2-Chlorotoluene	11.366	91	381986	54.188	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	482567	57.050	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	52200	55.656	ug/l	94
82) 4-Chlorotoluene	11.457	91	439601	55.734	ug/l	98
83) tert-Butylbenzene	11.719	119	498333	59.193	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	487206	57.950	ug/l	97
85) sec-Butylbenzene	11.890	105	594962	53.955	ug/l	98
86) p-Isopropyltoluene	12.012	119	505888	57.929	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	273022	55.000	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	269817	54.578	ug/l	98
89) n-Butylbenzene	12.335	91	409179	51.965	ug/l	97
90) Hexachloroethane	12.536	117	99584	62.923	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	262021	51.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47372	60.489	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	214591	66.598	ug/l	98
94) Hexachlorobutadiene	13.725	225	80800	57.272	ug/l	97
95) Naphthalene	13.774	128	737322	65.238	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	219674	64.993	ug/l	95

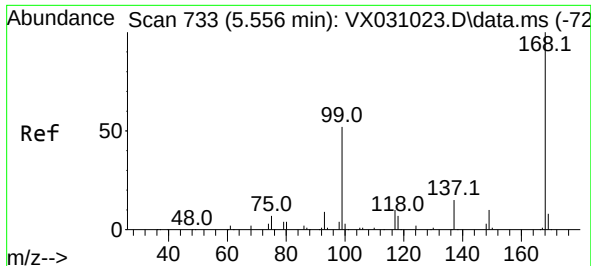
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QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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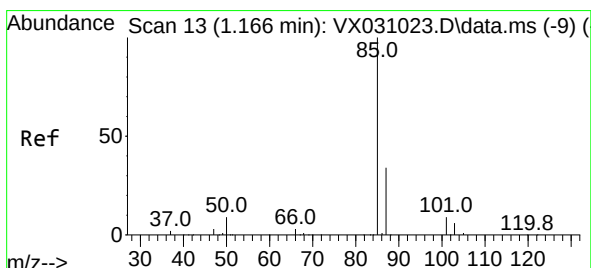
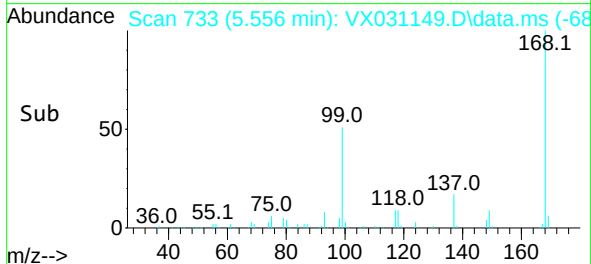
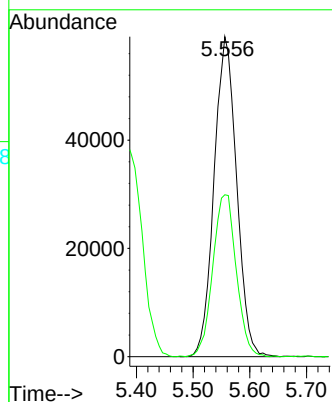
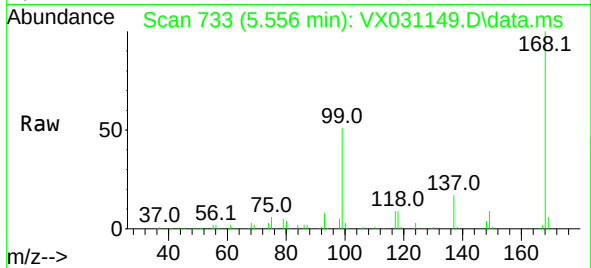
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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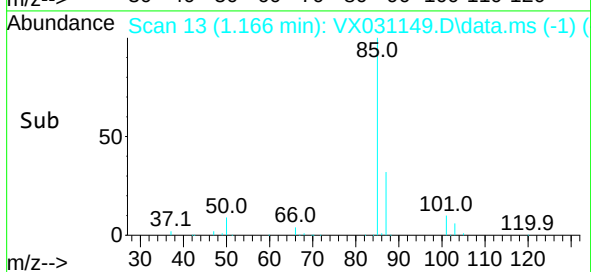
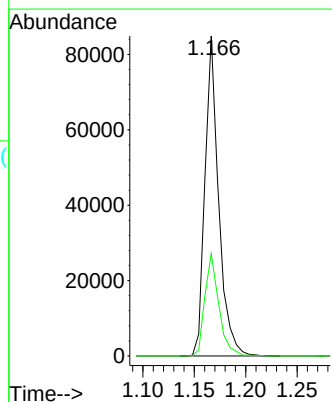
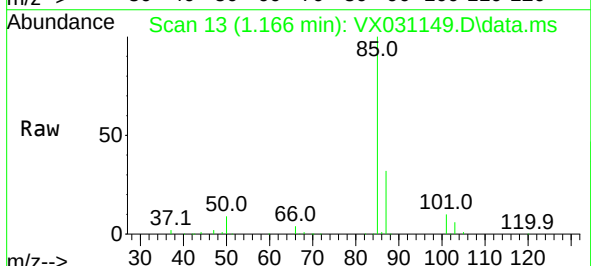
Instrument :
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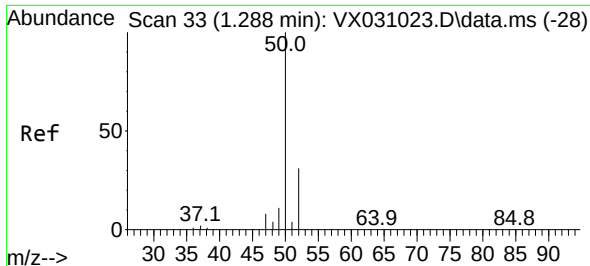
Tgt Ion:168 Resp: 163296
Ion Ratio Lower Upper
168 100
99 50.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 46.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 85 Resp: 78832
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

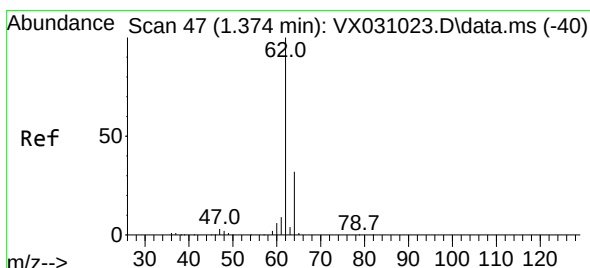
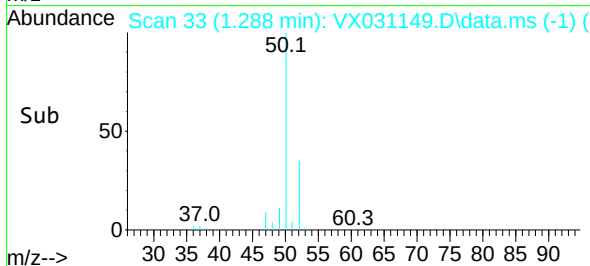
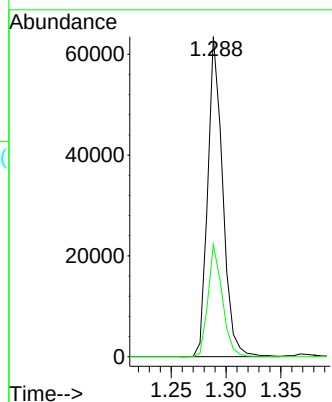
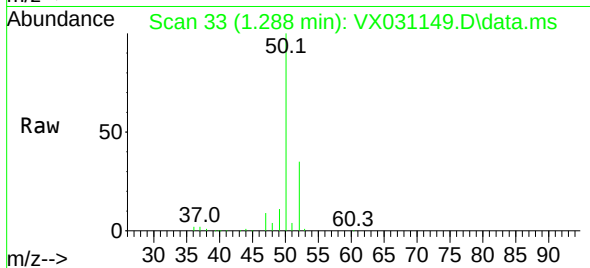




#3
Chloromethane
Concen: 43.052 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

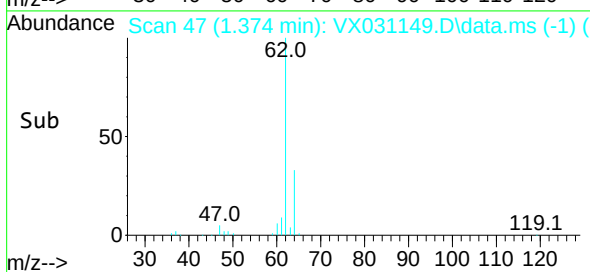
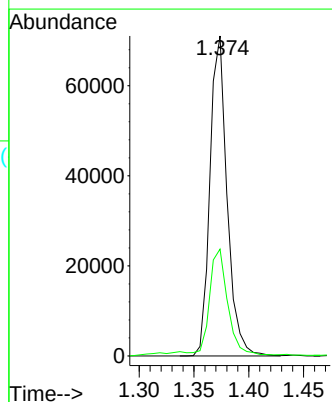
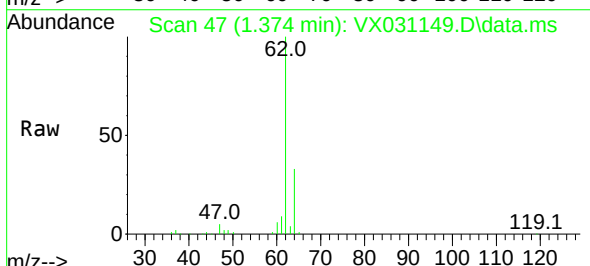
Instrument :
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ClientSampleId :
VSTDCCC050EC

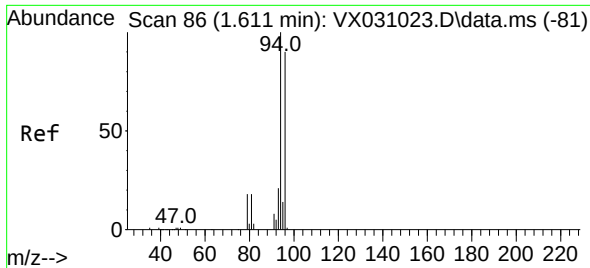
Tgt Ion: 50 Resp: 60196
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5



#4
Vinyl Chloride
Concen: 43.951 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 62 Resp: 77142
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

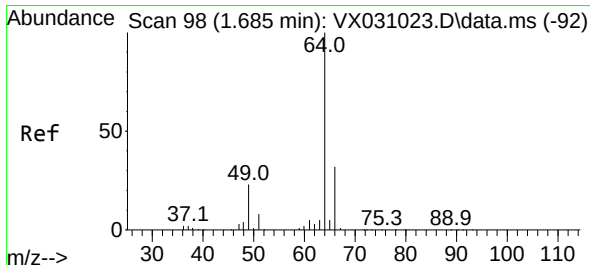
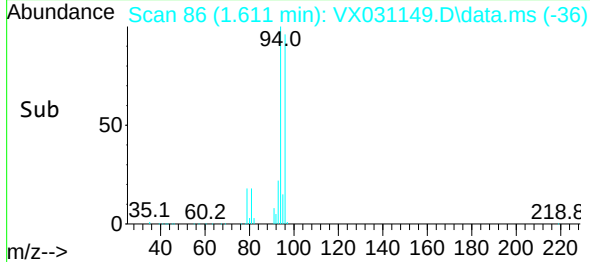
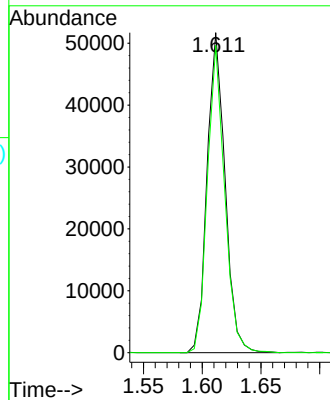
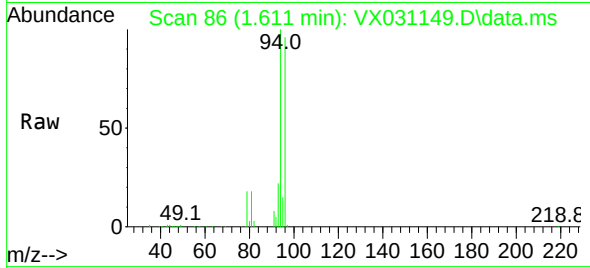




#5
 Bromomethane
 Concen: 69.897 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

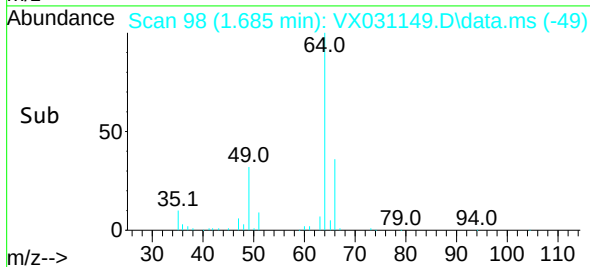
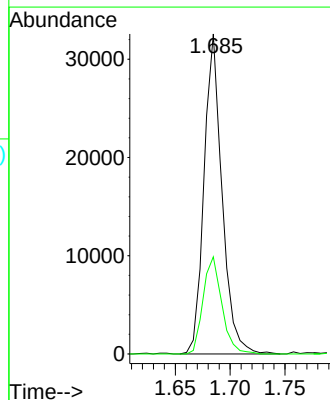
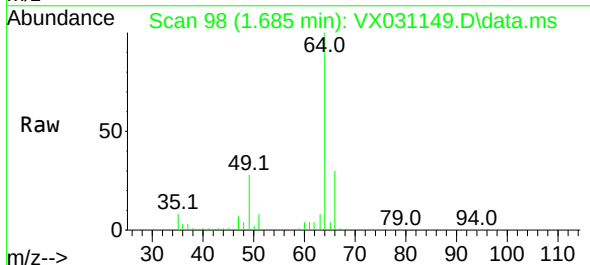
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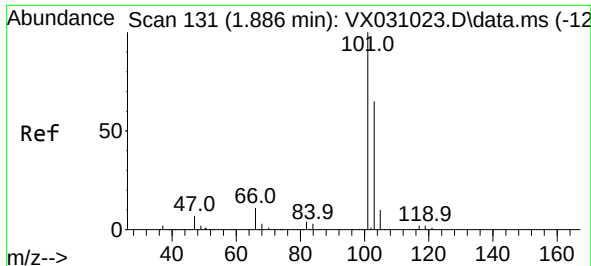
Tgt Ion: 94 Resp: 54847
 Ion Ratio Lower Upper
 94 100
 96 96.0 76.9 115.3



#6
 Chloroethane
 Concen: 36.869 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion: 64 Resp: 37199
 Ion Ratio Lower Upper
 64 100
 66 30.4 27.2 40.8

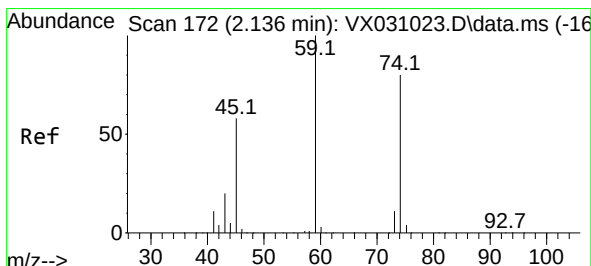
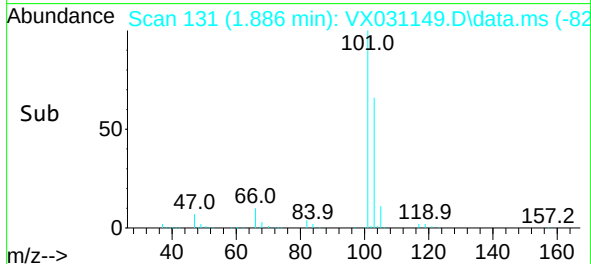
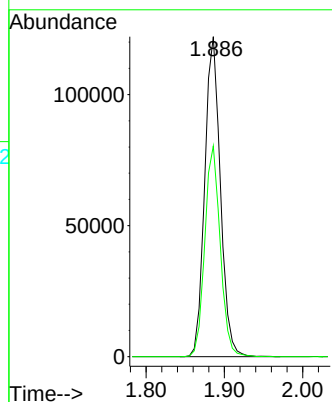
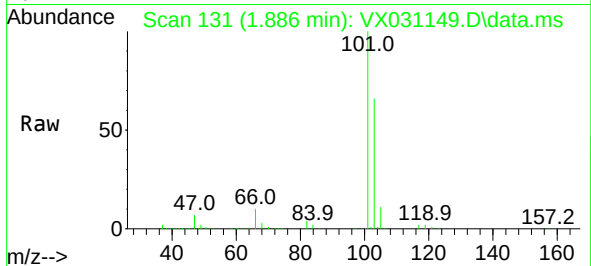




#7
 Trichlorofluoromethane
 Concen: 57.058 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

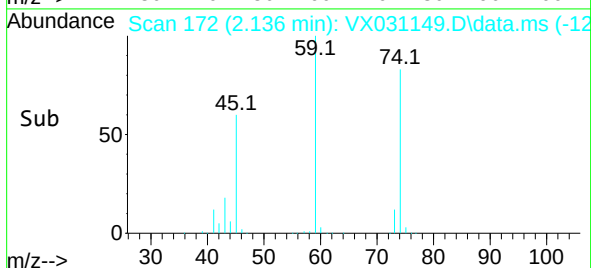
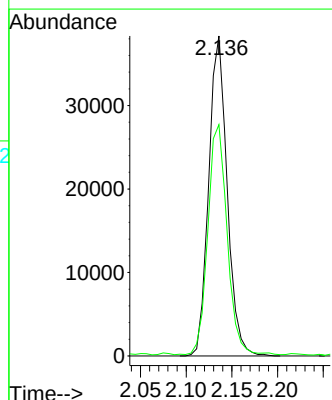
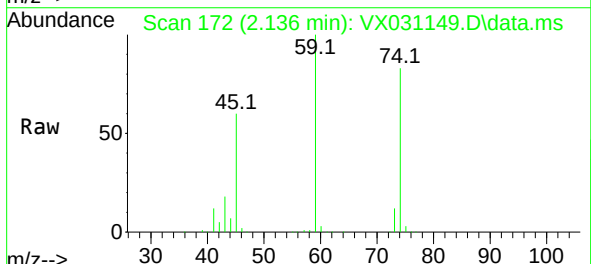
Instrument :
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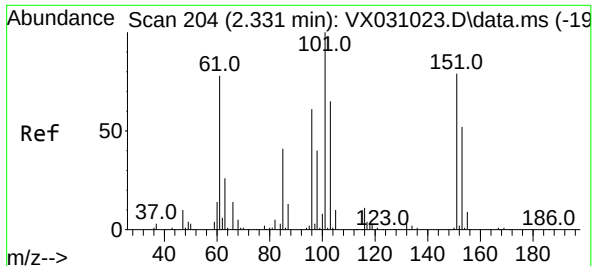
Tgt Ion:101 Resp: 169223
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.830 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion: 74 Resp: 53611
 Ion Ratio Lower Upper
 74 100
 45 75.1 51.5 154.7

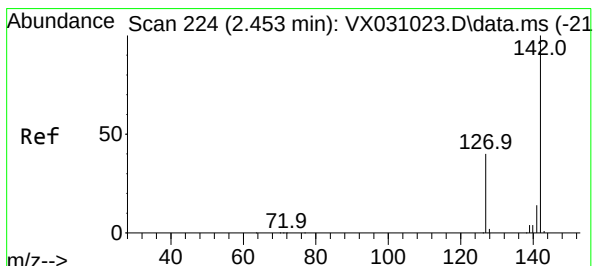
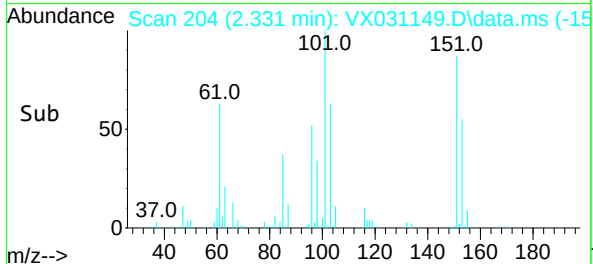
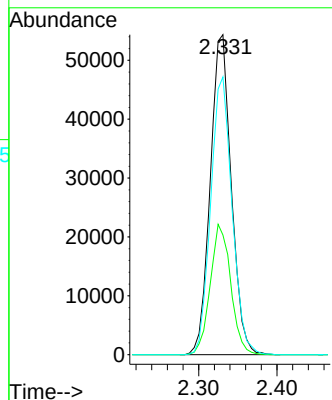
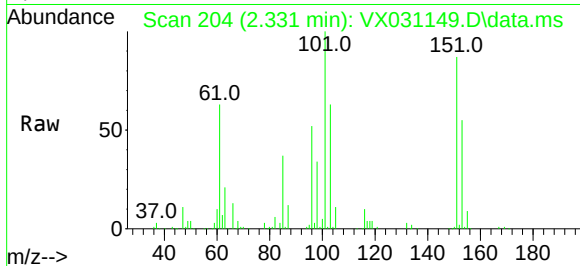




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031149.D
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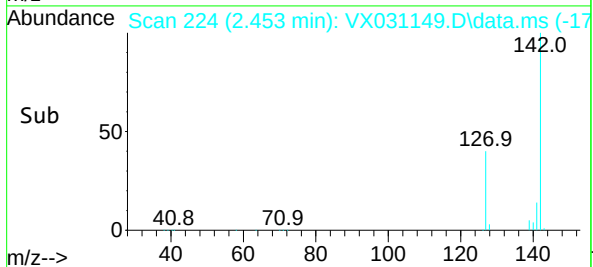
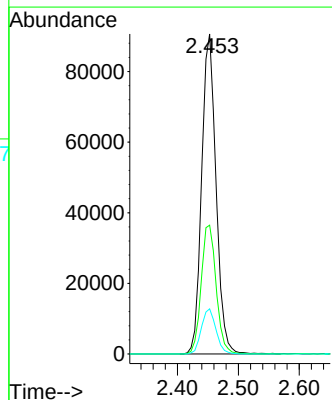
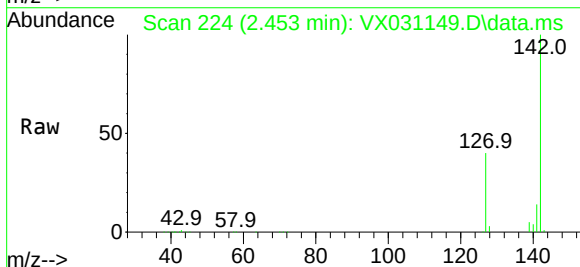
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ClientSampleId :
VSTDCCC050EC

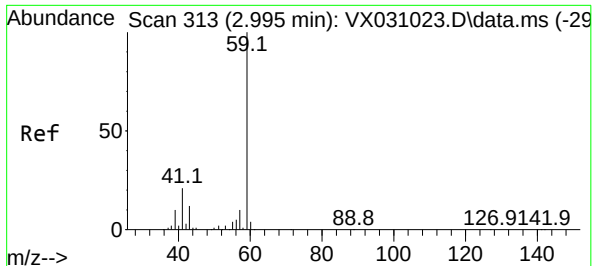
Tgt Ion:101 Resp: 101308
Ion Ratio Lower Upper
101 100
85 39.8 34.0 51.0
151 88.1 59.4 89.0



#10
Methyl Iodide
Concen: 76.523 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:142 Resp: 148605
Ion Ratio Lower Upper
142 100
127 41.9 30.2 45.2
141 14.3 11.3 16.9

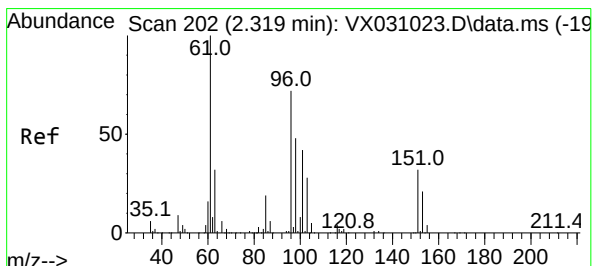
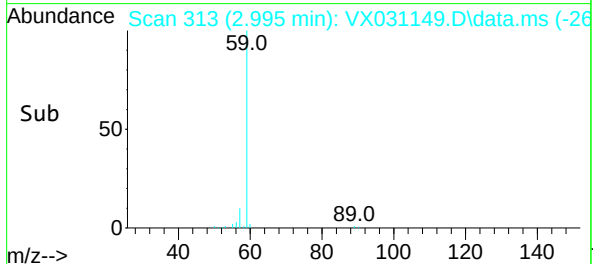
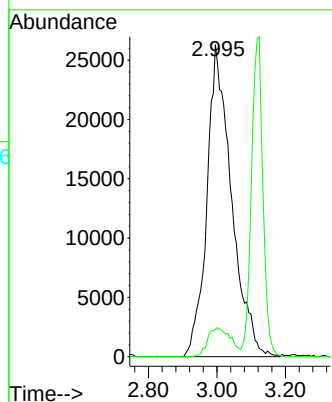
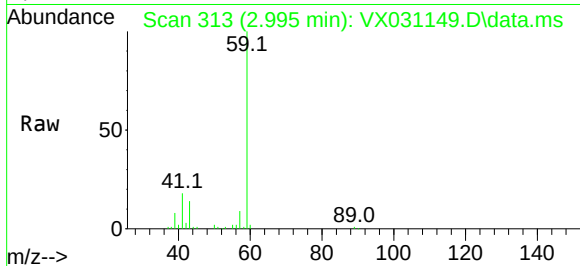




#11
Tert butyl alcohol
Concen: 313.901 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

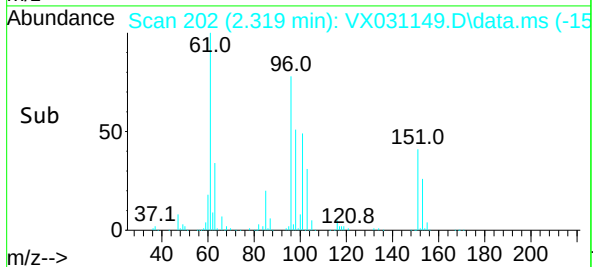
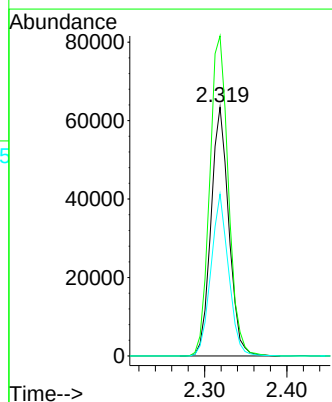
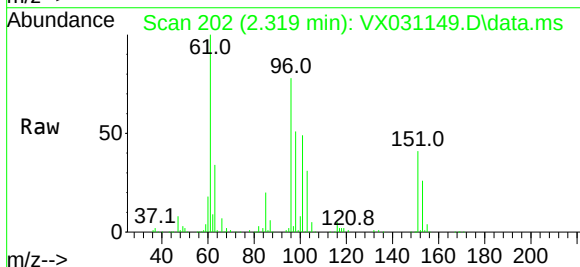
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

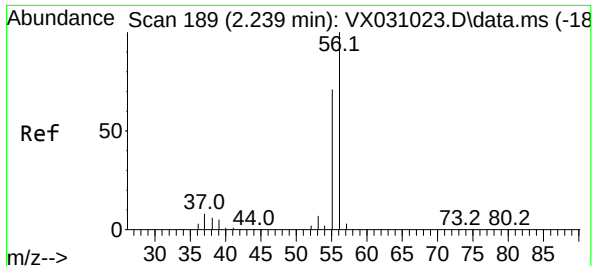
Tgt Ion: 59 Resp: 130932
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.431 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 96 Resp: 95671
Ion Ratio Lower Upper
96 100
61 128.6 117.4 176.0
98 65.1 52.2 78.4

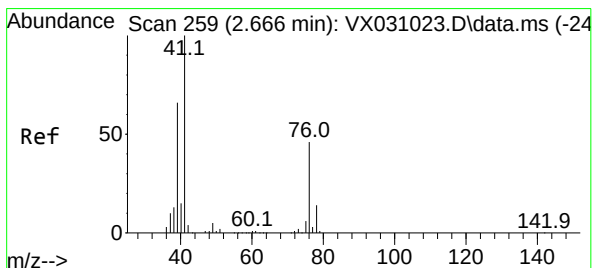
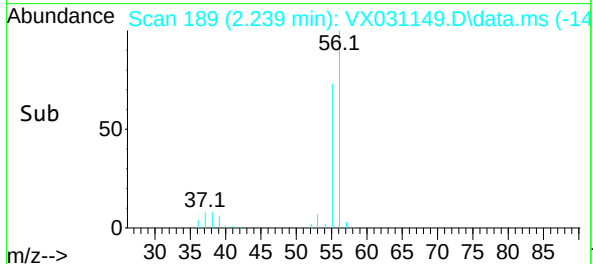
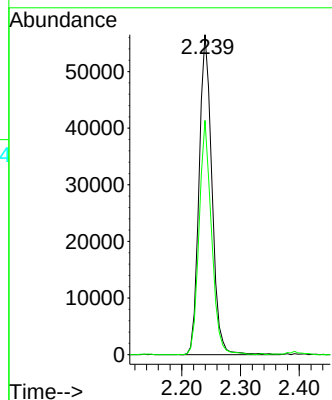
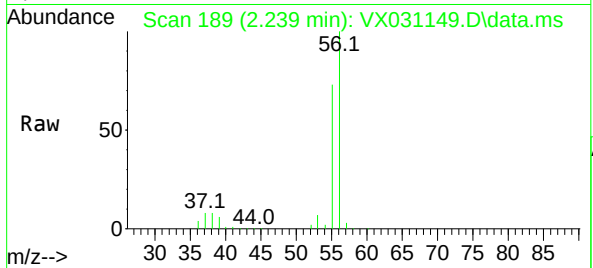




#13
Acrolein
Concen: 222.649 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

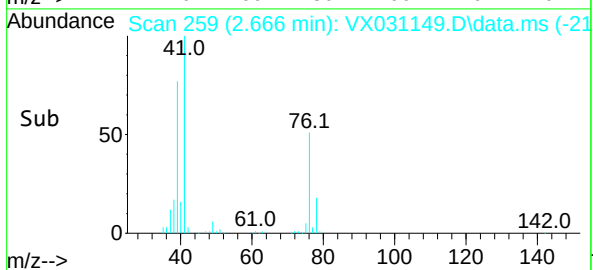
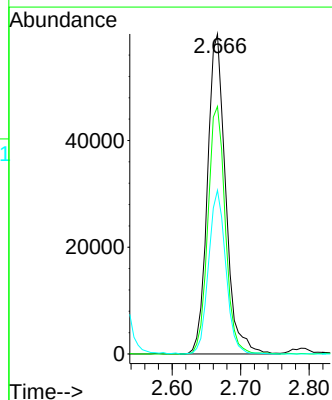
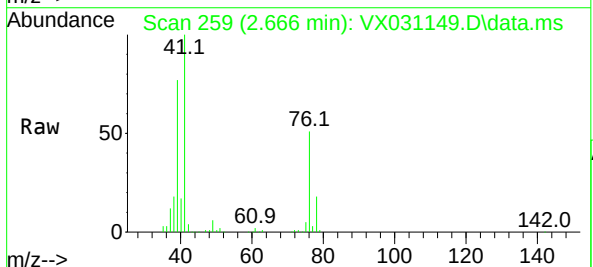
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

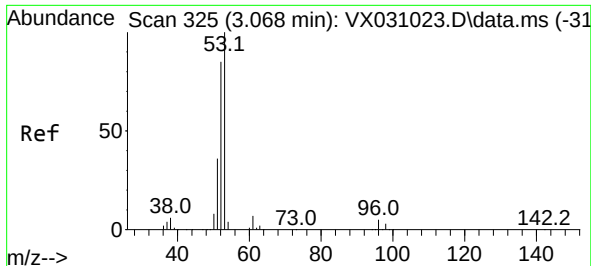
Tgt Ion: 56 Resp: 85606
Ion Ratio Lower Upper
56 100
55 70.9 56.6 84.8



#14
Allyl chloride
Concen: 43.915 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 41 Resp: 110639
Ion Ratio Lower Upper
41 100
39 73.7 48.9 73.3#
76 48.4 26.9 40.3#

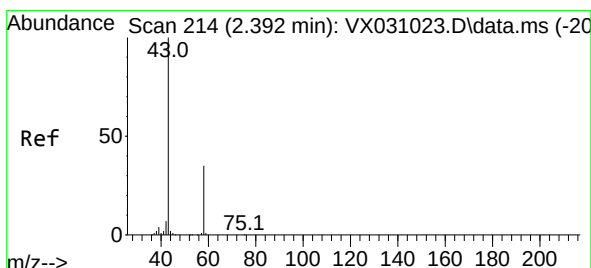
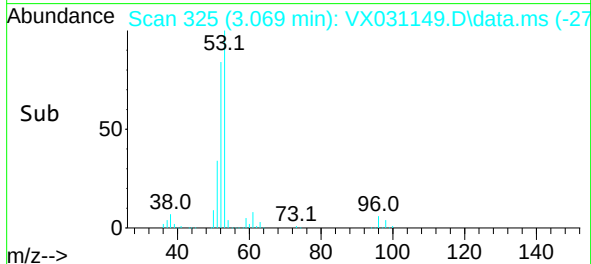
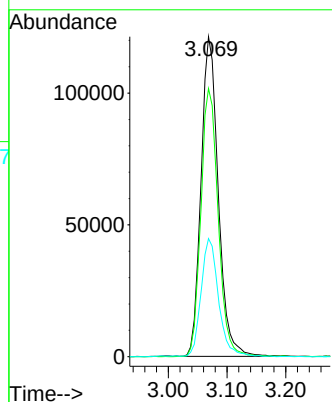
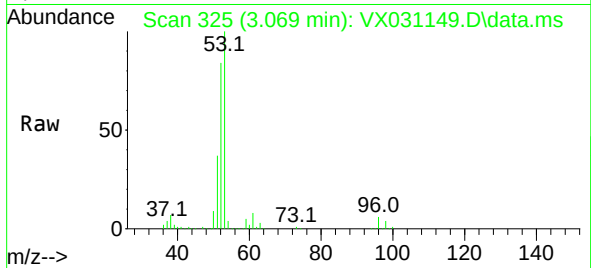




#15
Acrylonitrile
Concen: 251.419 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

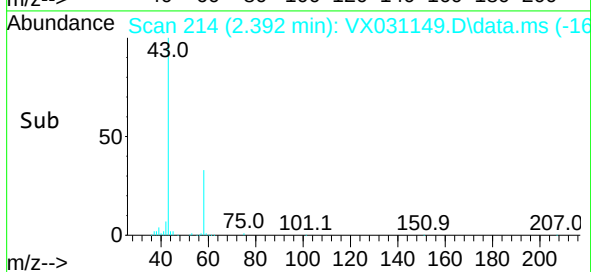
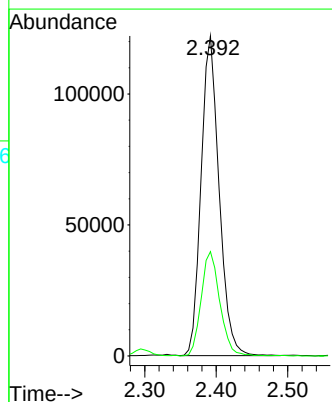
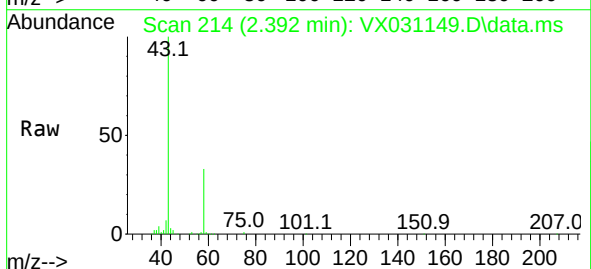
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

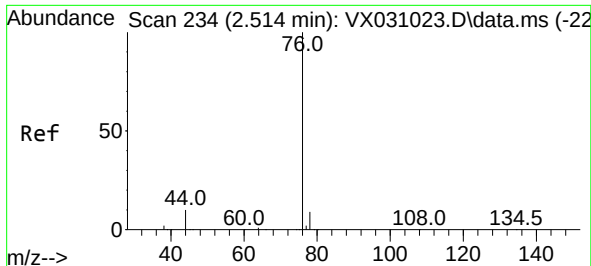
Tgt Ion: 53 Resp: 247672
Ion Ratio Lower Upper
53 100
52 84.2 65.4 98.0
51 37.5 27.7 41.5



#16
Acetone
Concen: 263.340 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 43 Resp: 213604
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5

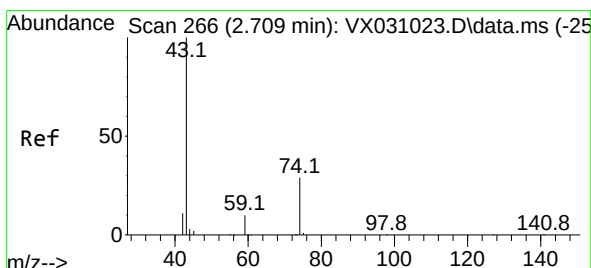
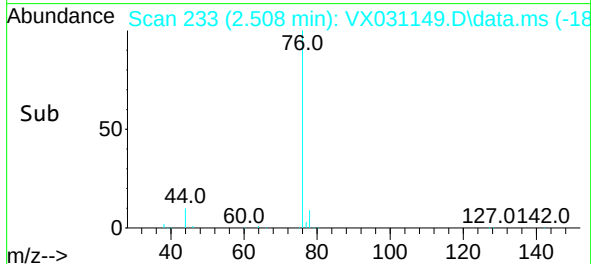
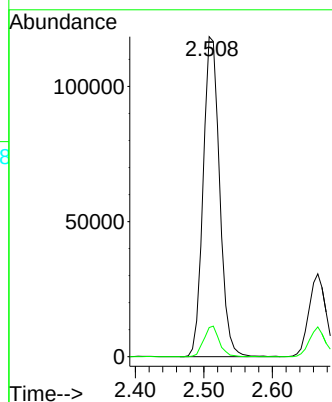
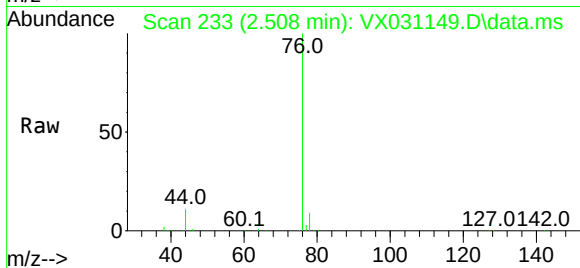




#17
Carbon Disulfide
Concen: 40.229 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

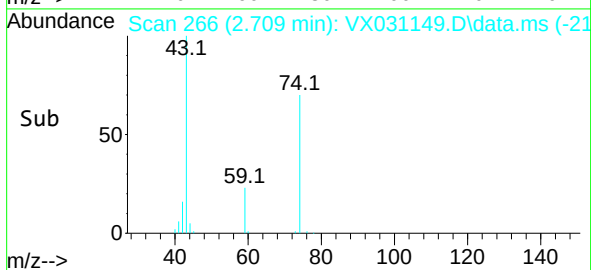
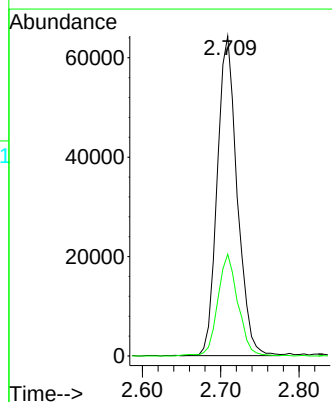
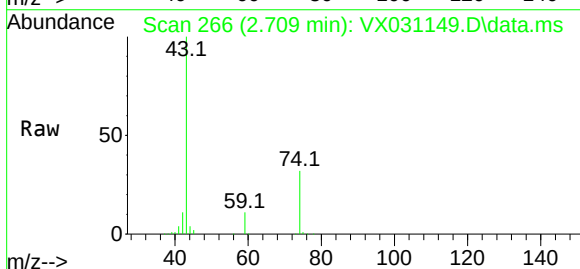
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

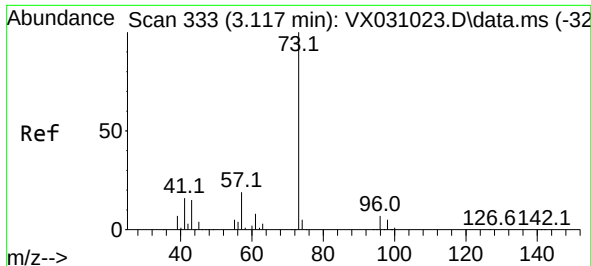
Tgt Ion: 76 Resp: 198197
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 48.946 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 43 Resp: 114086
Ion Ratio Lower Upper
43 100
74 32.3 19.4 29.2#

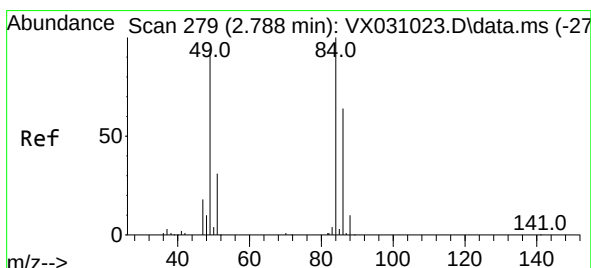
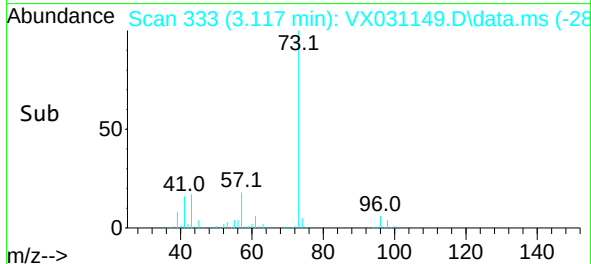
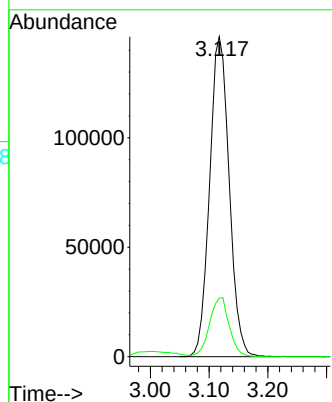
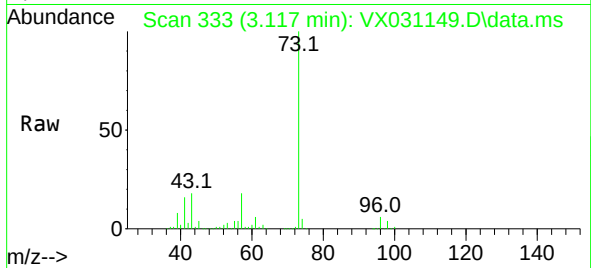




#19
Methyl tert-butyl Ether
Concen: 57.864 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

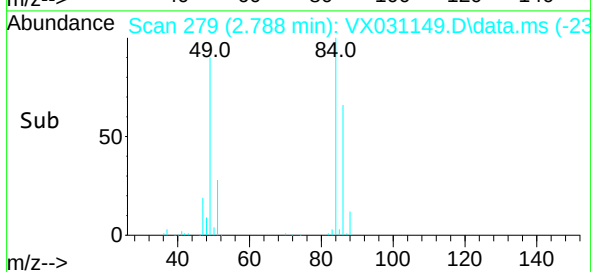
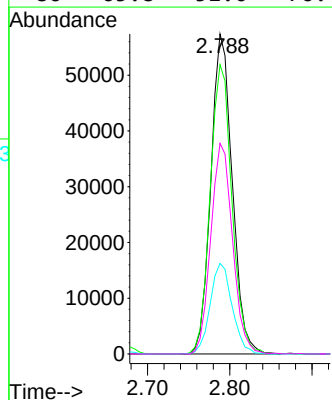
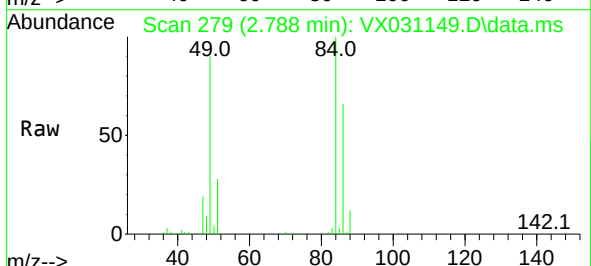
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

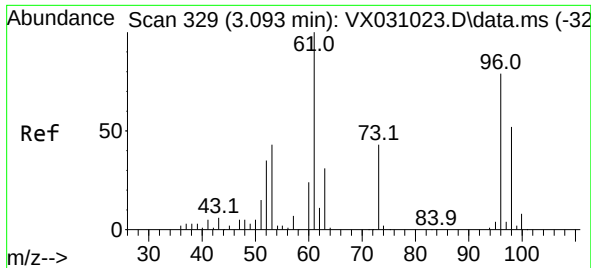
Tgt Ion: 73 Resp: 338059
Ion Ratio Lower Upper
73 100
57 18.3 19.0 28.6#



#20
Methylene Chloride
Concen: 52.480 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 84 Resp: 103365
Ion Ratio Lower Upper
84 100
49 90.4 93.8 140.6#
51 28.3 29.4 44.0#
86 65.8 51.0 76.4

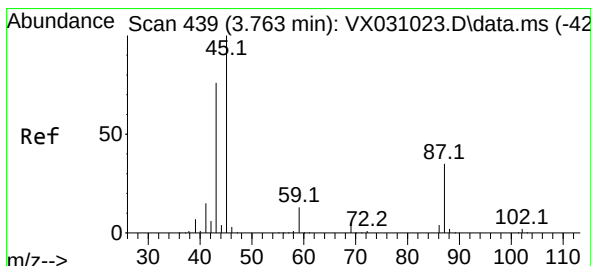
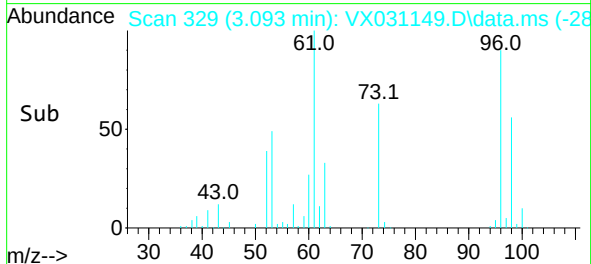
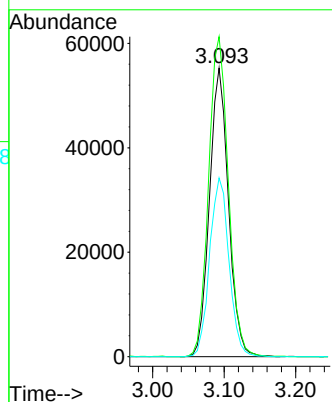
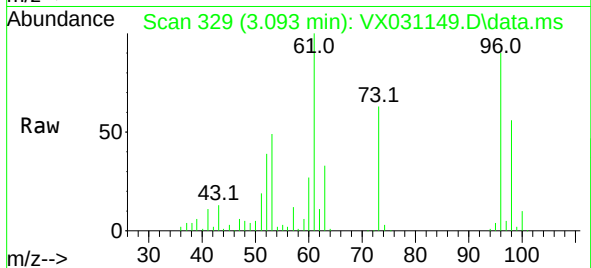




#21
trans-1,2-Dichloroethene
Concen: 48.306 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

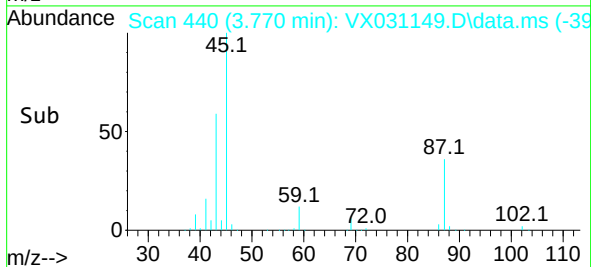
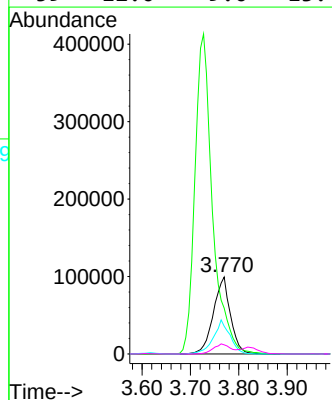
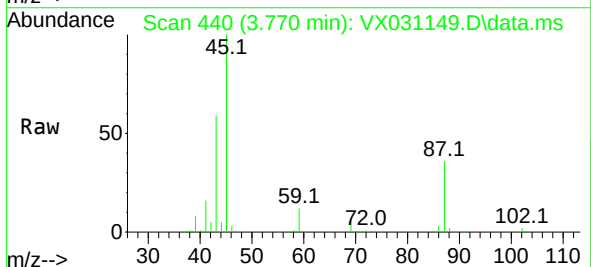
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

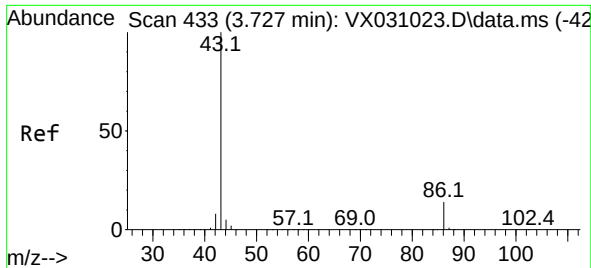
Tgt Ion: 96 Resp: 101971
Ion Ratio Lower Upper
96 100
61 110.9 105.6 158.4
98 61.9 50.1 75.1



#22
Diisopropyl ether
Concen: 47.929 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 45 Resp: 243309
Ion Ratio Lower Upper
45 100
43 58.9 65.4 98.0#
87 36.0 22.3 33.5#
59 12.0 9.0 13.4

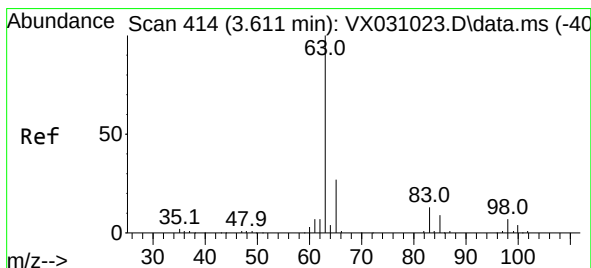
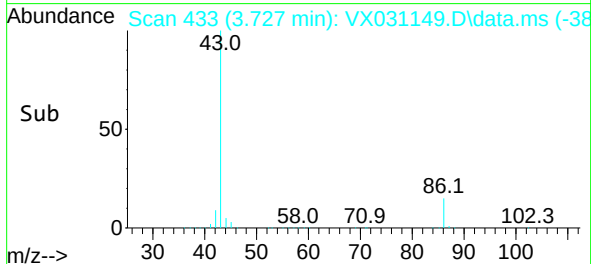
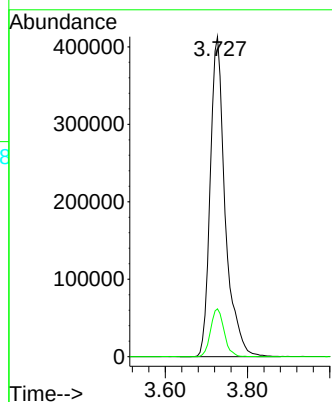
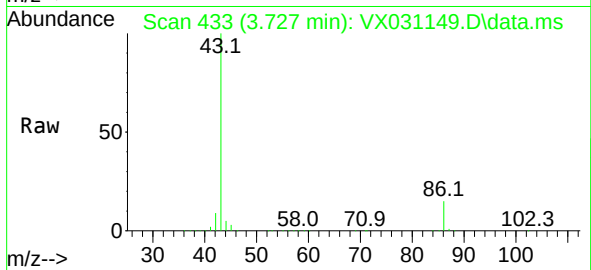




#23
 Vinyl Acetate
 Concen: 254.407 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

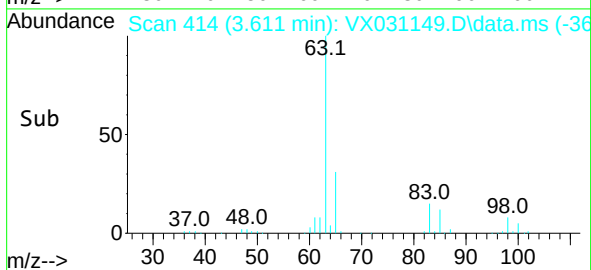
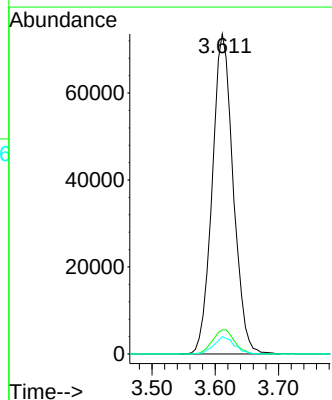
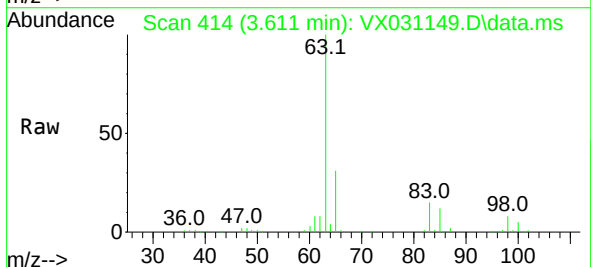
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

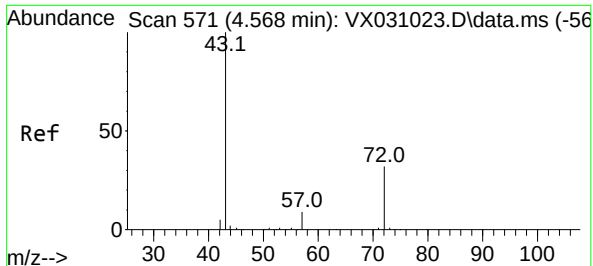
Tgt Ion: 43 Resp: 1043169
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 49.455 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion: 63 Resp: 169168
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 5.5 2.3 6.9





#25

2-Butanone

Concen: 247.742 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

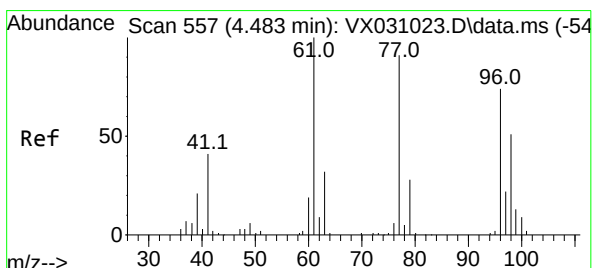
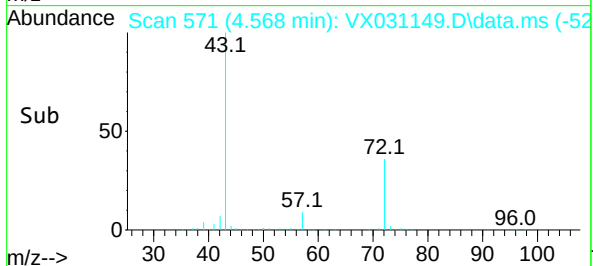
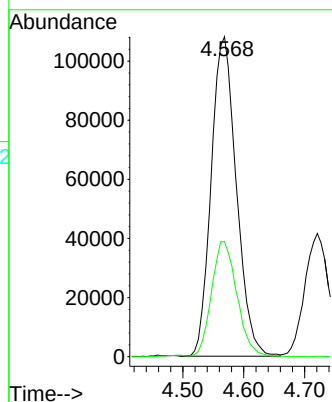
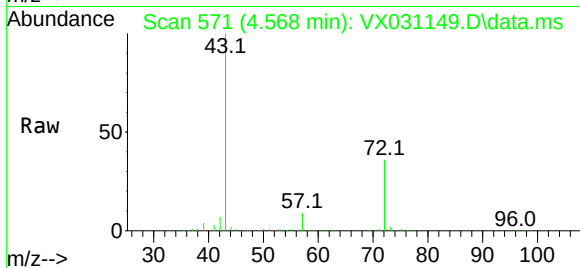
VSTDCCC050EC

Tgt Ion: 43 Resp: 310234

Ion Ratio Lower Upper

43 100

72 35.9 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 46.260 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031149.D

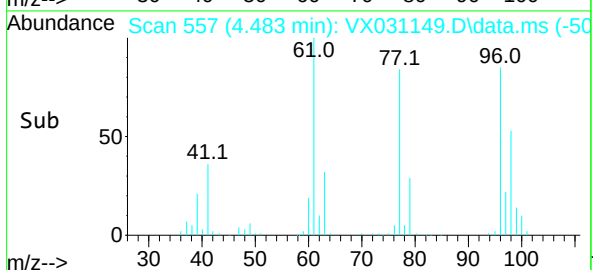
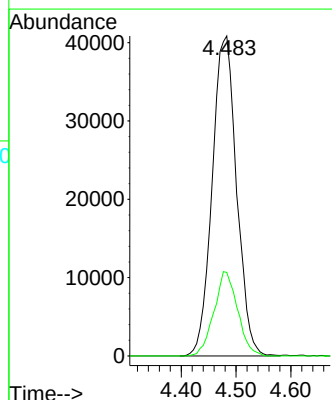
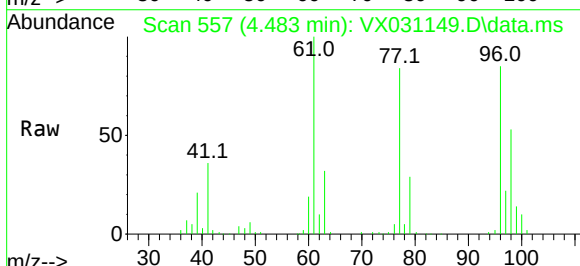
Acq: 06 Sep 2022 23:27

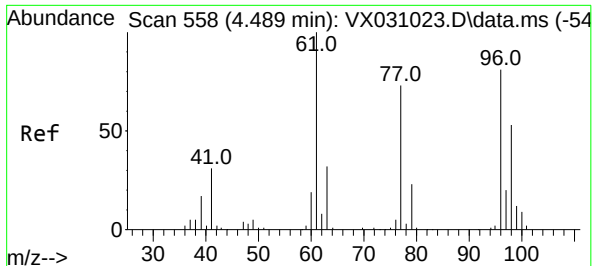
Tgt Ion: 77 Resp: 126276

Ion Ratio Lower Upper

77 100

97 25.5 13.0 39.0

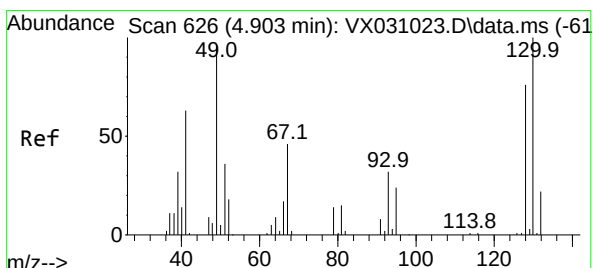
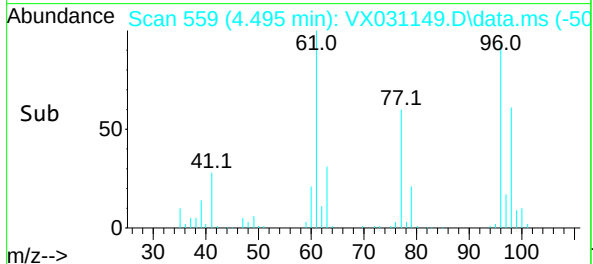
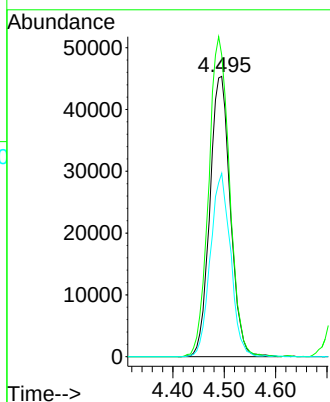
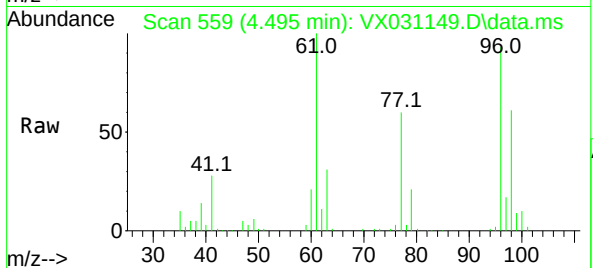




#27
 cis-1,2-Dichloroethene
 Concen: 52.969 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

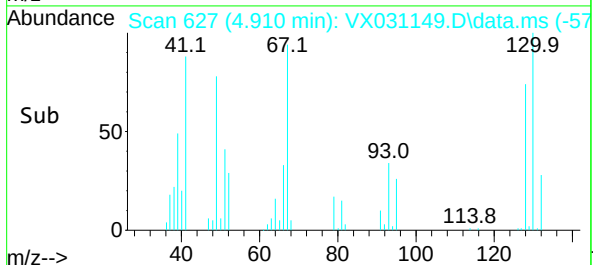
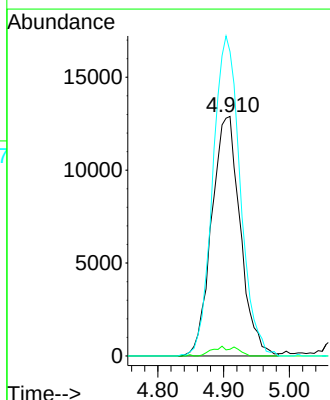
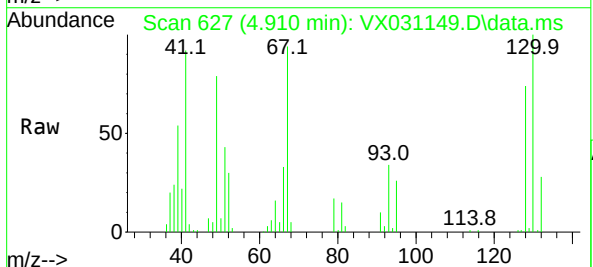
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

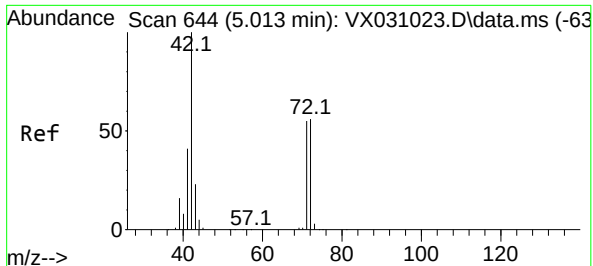
Tgt Ion: 96 Resp: 125319
 Ion Ratio Lower Upper
 96 100
 61 116.6 0.0 270.0
 98 64.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 38.522 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion: 49 Resp: 39040
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 128.0 62.8 94.2#





#29

Tetrahydrofuran

Concen: 230.989 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

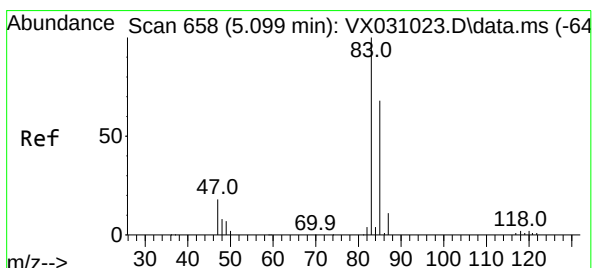
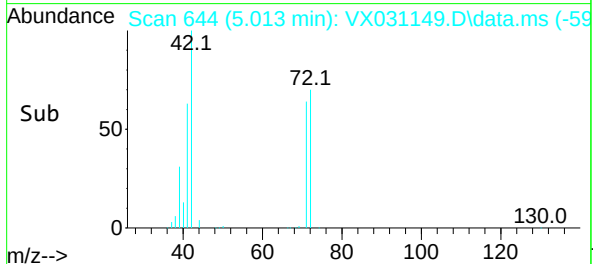
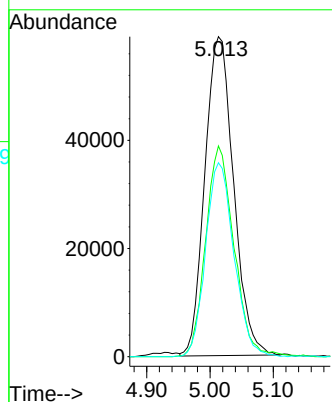
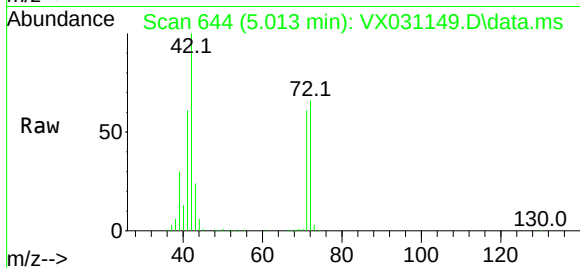
Tgt Ion: 42 Resp: 186480

Ion Ratio Lower Upper

42 100

72 65.1 36.5 54.7#

71 59.9 33.9 50.9#



#30

Chloroform

Concen: 54.089 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031149.D

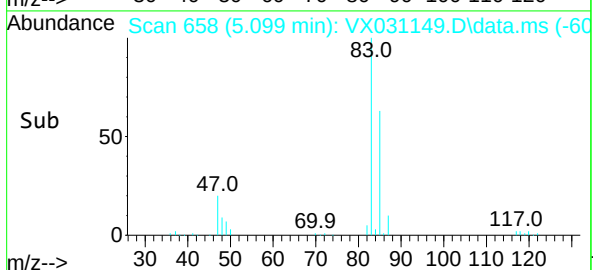
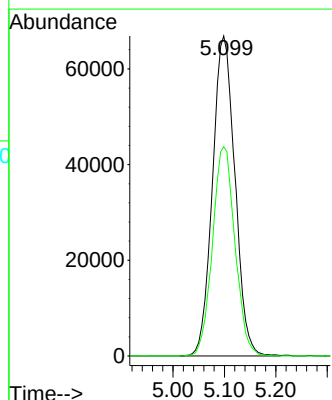
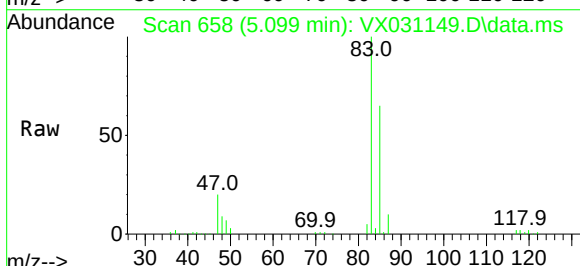
Acq: 06 Sep 2022 23:27

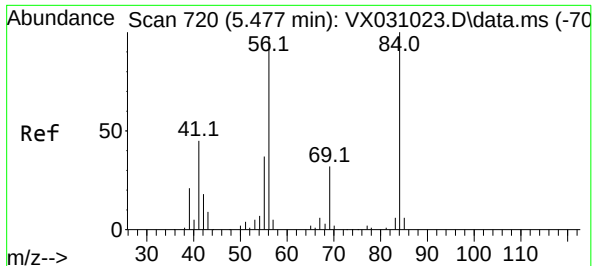
Tgt Ion: 83 Resp: 202894

Ion Ratio Lower Upper

83 100

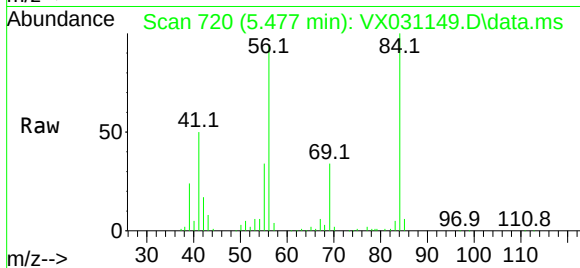
85 65.4 51.5 77.3



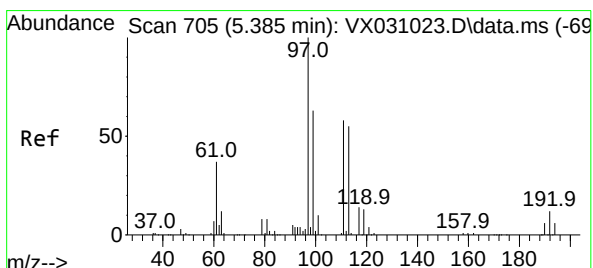
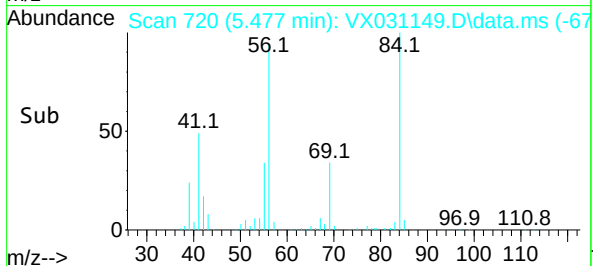
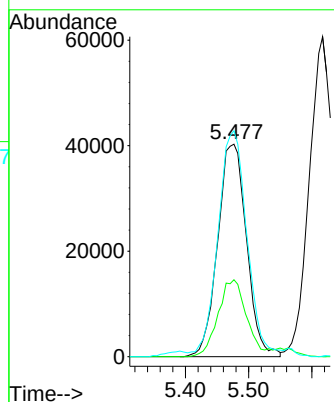


#31
Cyclohexane
Concen: 44.421 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

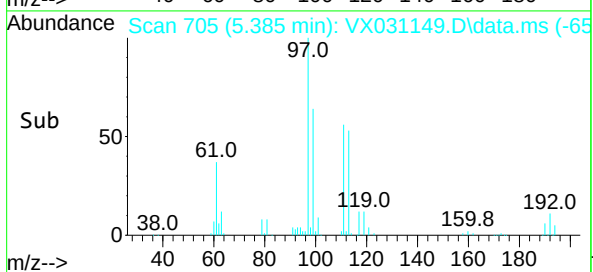
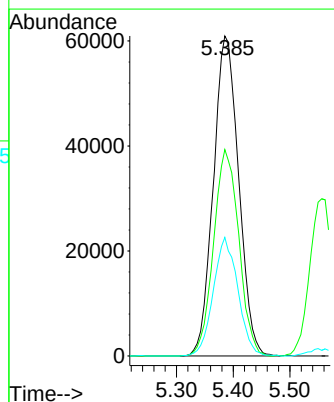
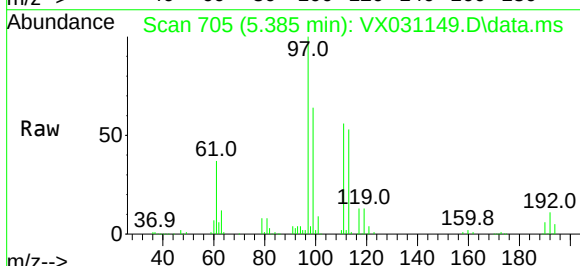


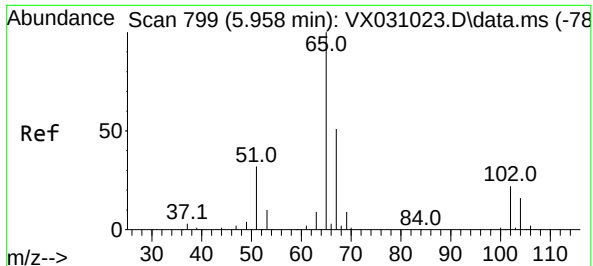
Tgt Ion: 56 Resp: 127497
Ion Ratio Lower Upper
56 100
69 36.2 25.4 38.0
84 103.7 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 58.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 97 Resp: 188923
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 36.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.624 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

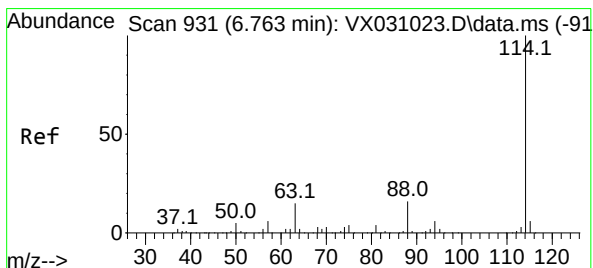
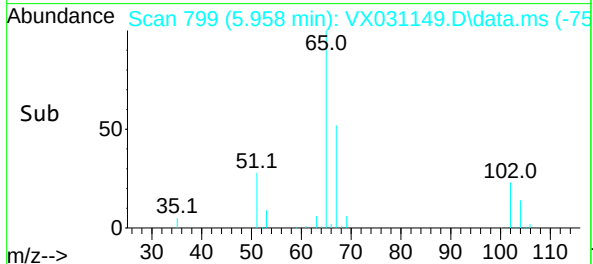
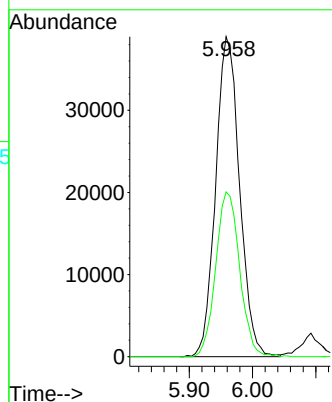
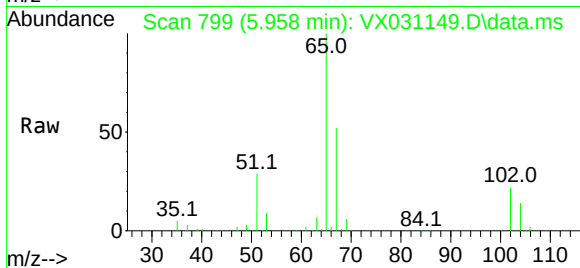
VSTDCCC050EC

Tgt Ion: 65 Resp: 102164

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

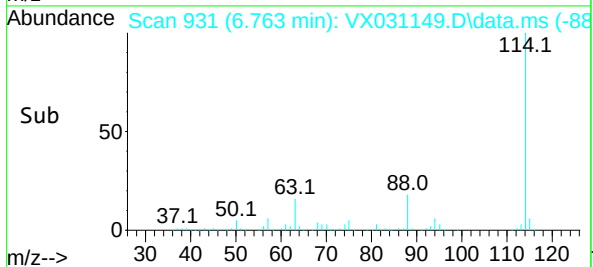
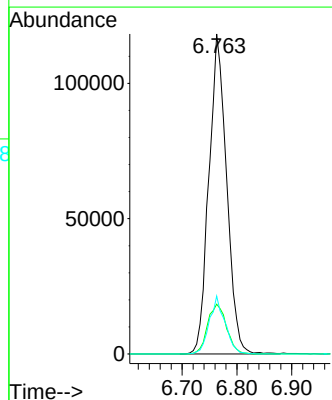
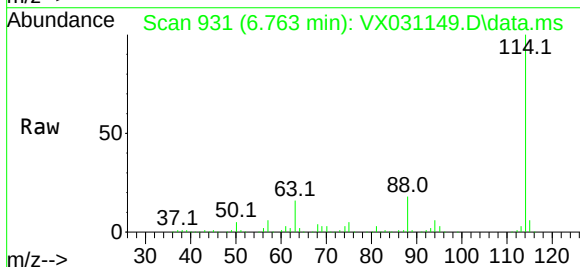
Tgt Ion: 114 Resp: 265356

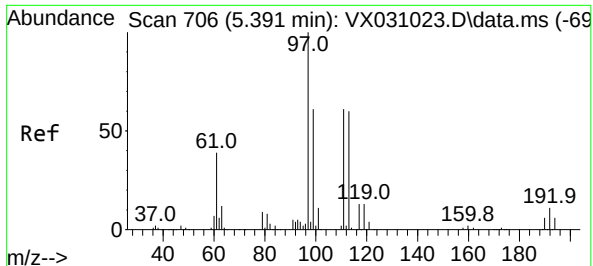
Ion Ratio Lower Upper

114 100

63 15.6 0.0 38.4

88 18.1 0.0 31.8

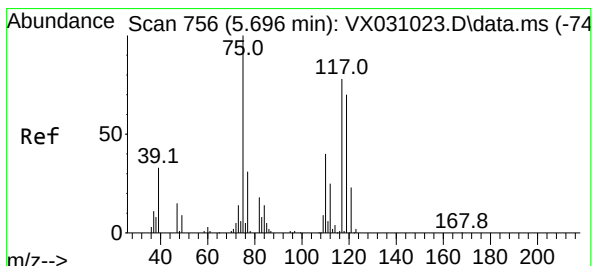
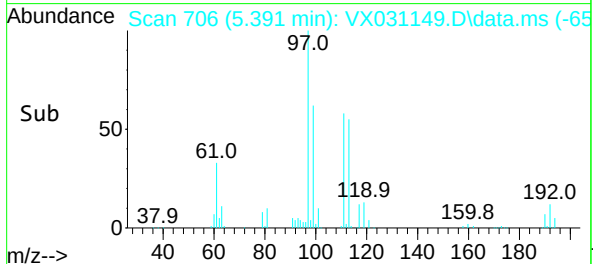
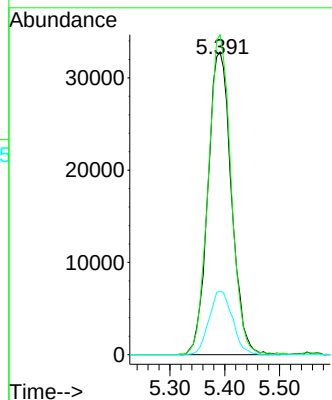
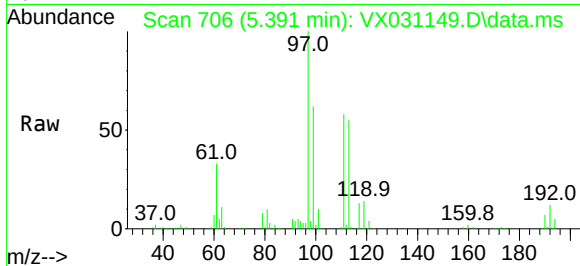




#35
Dibromofluoromethane
Concen: 50.366 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

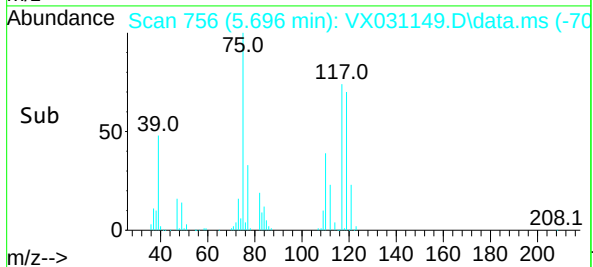
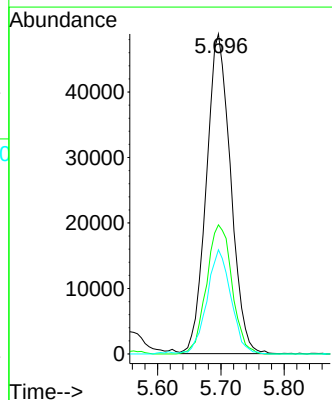
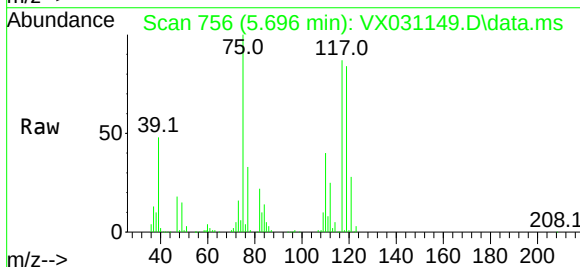
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

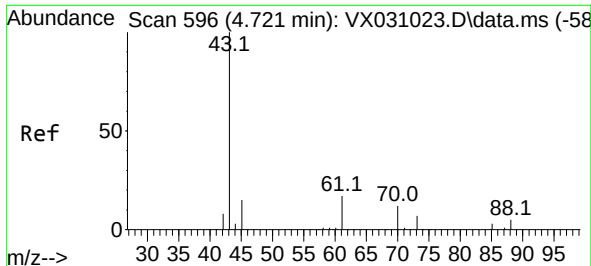
Tgt Ion:113 Resp: 97533
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 20.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 47.950 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 75 Resp: 130060
Ion Ratio Lower Upper
75 100
110 42.4 19.3 57.9
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.338 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031149.D

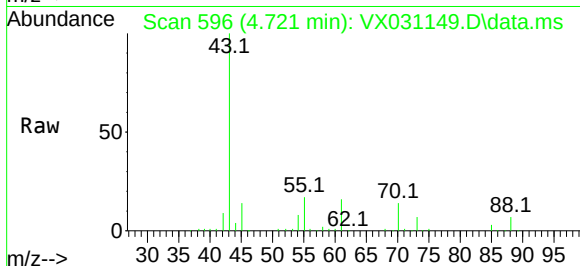
Acq: 06 Sep 2022 23:27

Instrument :

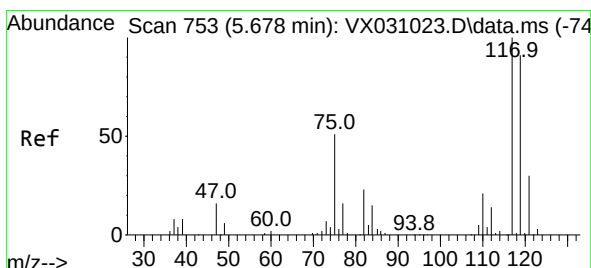
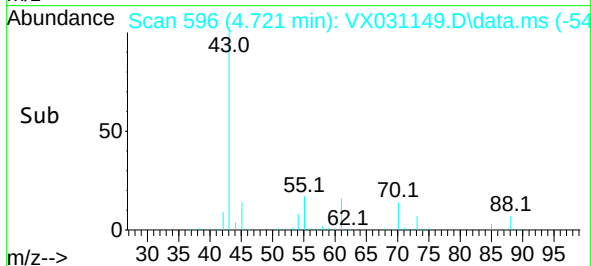
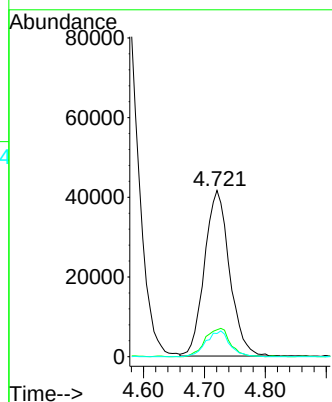
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	118632
Ion Ratio	100	Lower	Upper
61	17.2	11.7	17.5
70	14.8	9.3	13.9



#38

Carbon Tetrachloride

Concen: 60.518 ug/l

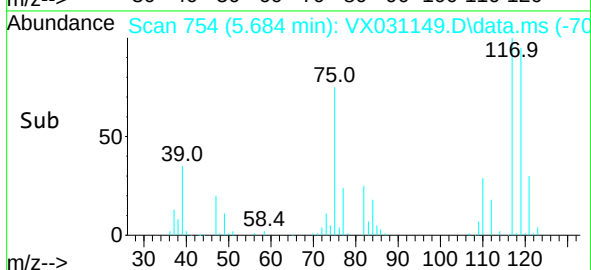
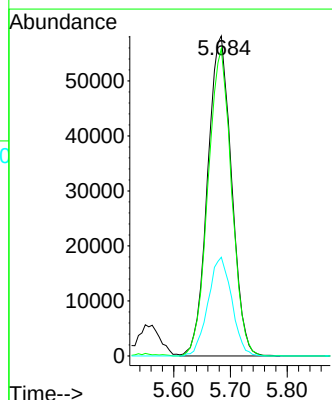
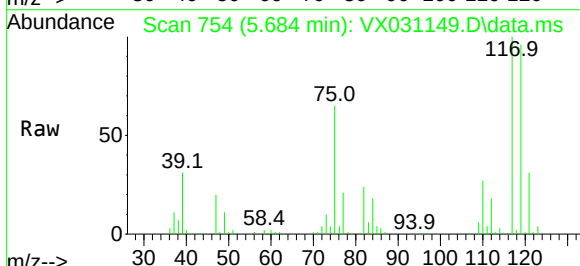
RT: 5.684 min Scan# 754

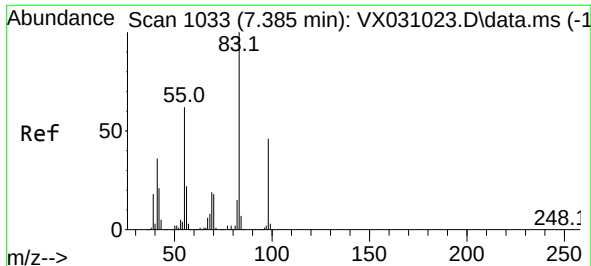
Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Tgt Ion:	117	Resp:	170389
Ion Ratio	100	Lower	Upper
119	96.0	74.1	111.1
121	30.9	25.8	38.8





#39

Methylcyclohexane

Concen: 47.127 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

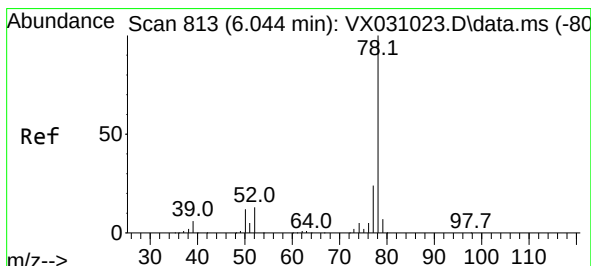
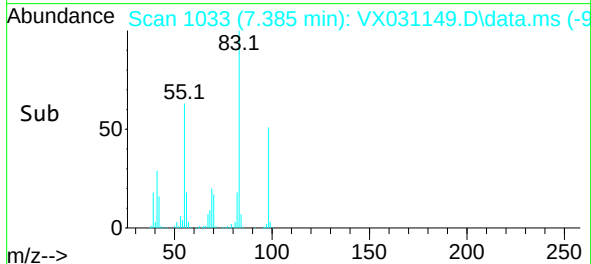
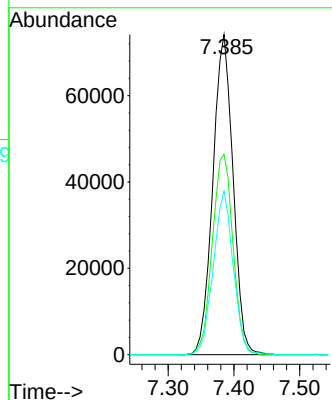
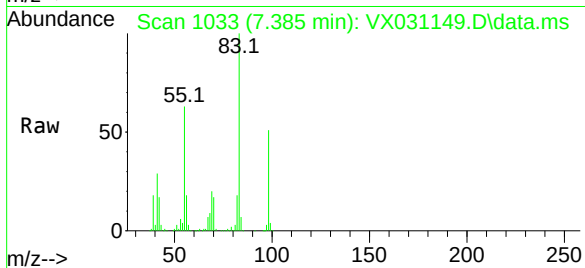
Tgt Ion: 83 Resp: 158423

Ion Ratio Lower Upper

83 100

55 62.6 57.7 86.5

98 51.1 36.5 54.7



#40

Benzene

Concen: 51.250 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031149.D

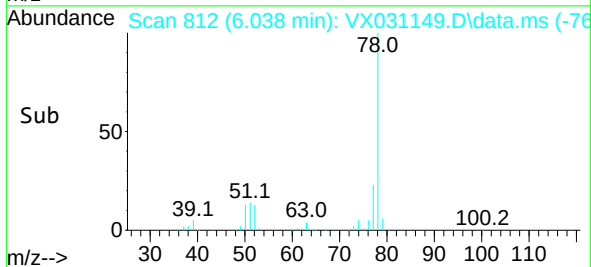
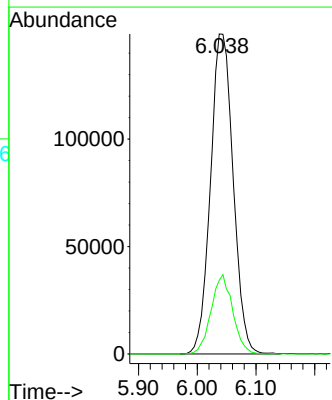
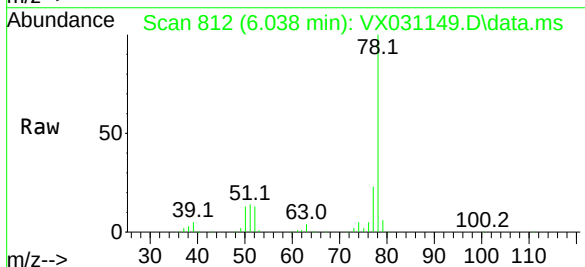
Acq: 06 Sep 2022 23:27

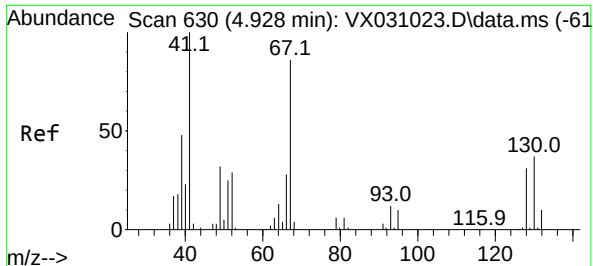
Tgt Ion: 78 Resp: 399109

Ion Ratio Lower Upper

78 100

77 23.0 18.0 27.0

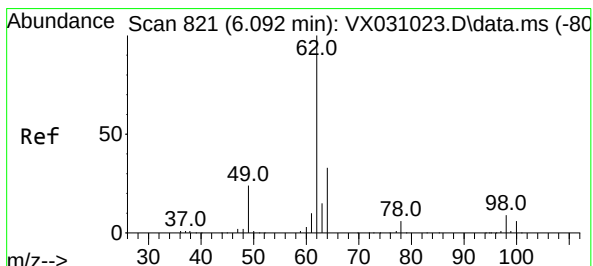
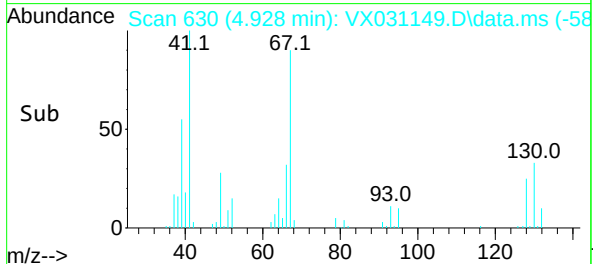
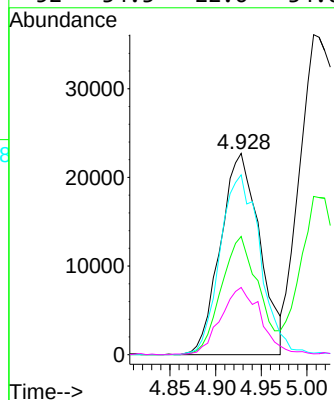
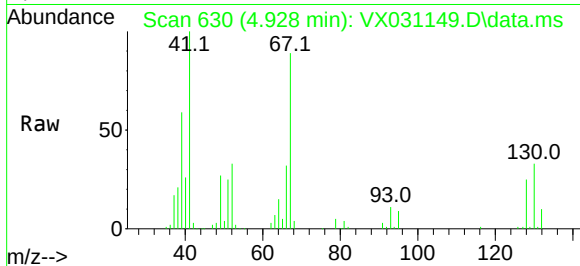




#41
Methacrylonitrile
Concen: 54.070 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

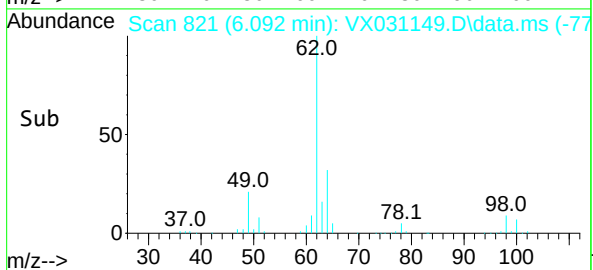
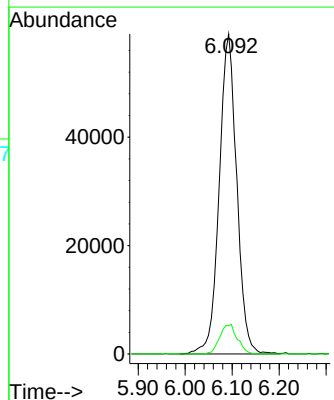
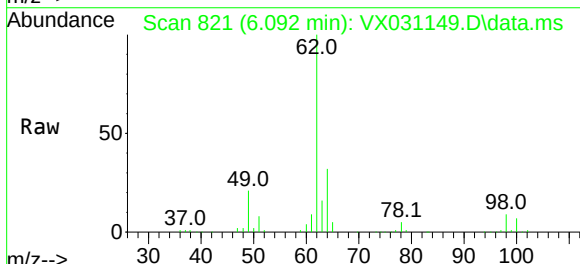
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

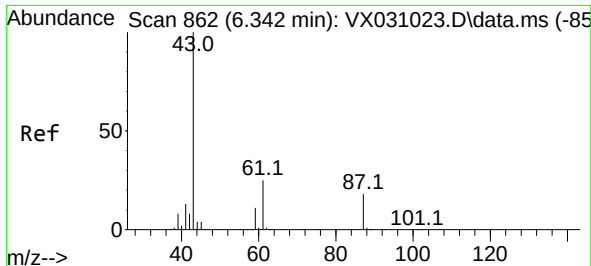
Tgt Ion:	41	Resp:	67938
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.9	64.3
67	92.0	60.1	90.1#
52	34.3	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 59.651 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:	62	Resp:	153237
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





#43

Isopropyl Acetate

Concen: 52.869 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

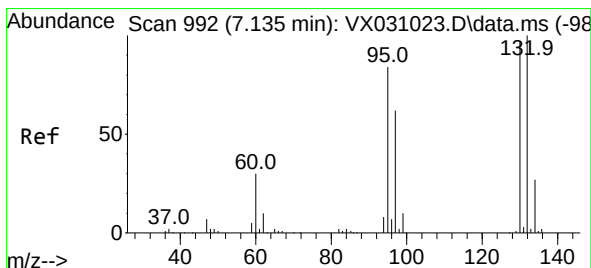
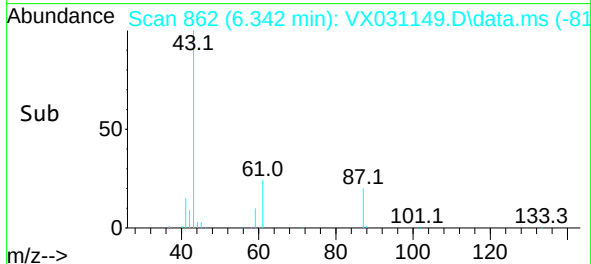
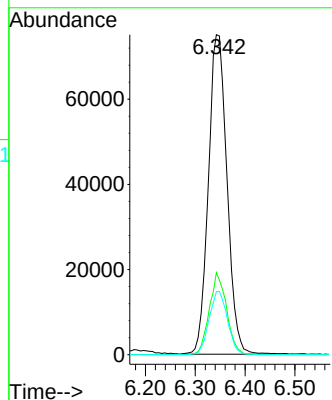
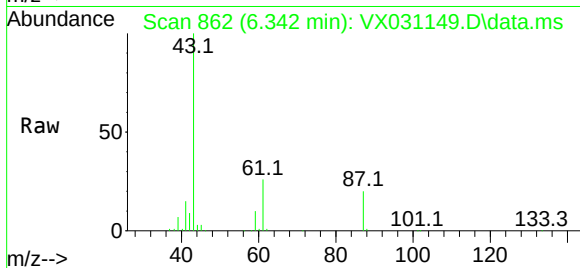
Tgt Ion: 43 Resp: 194731

Ion Ratio Lower Upper

43 100

61 23.8 16.5 24.7

87 19.5 11.1 16.7#



#44

Trichloroethene

Concen: 53.010 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031149.D

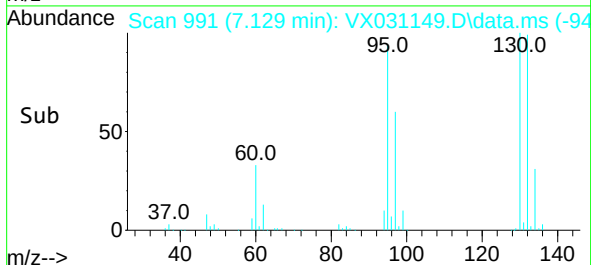
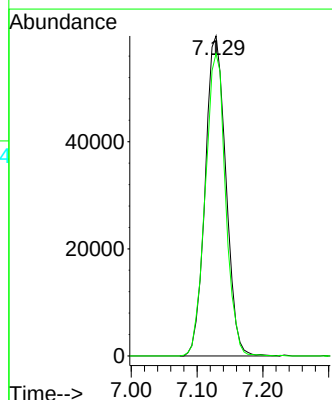
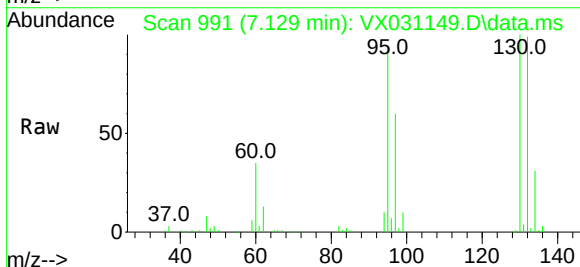
Acq: 06 Sep 2022 23:27

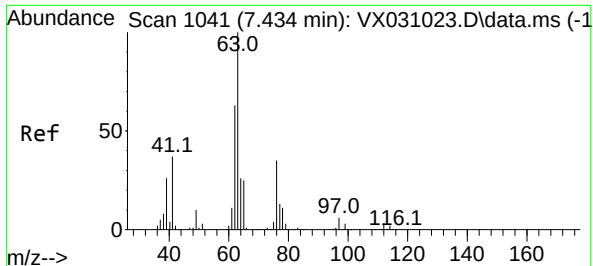
Tgt Ion:130 Resp: 130663

Ion Ratio Lower Upper

130 100

95 94.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.267 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

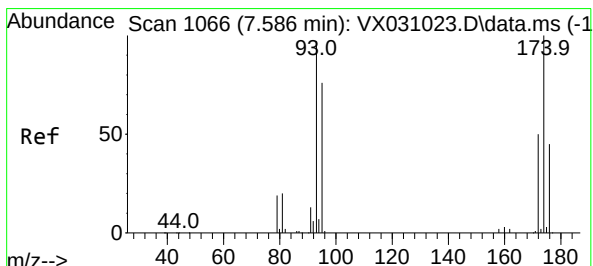
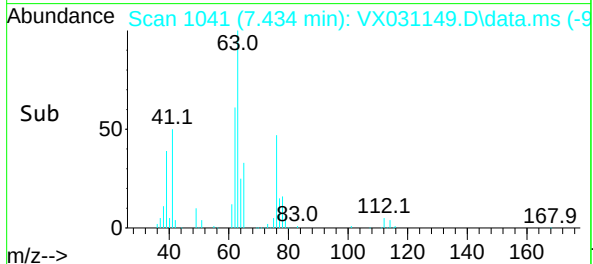
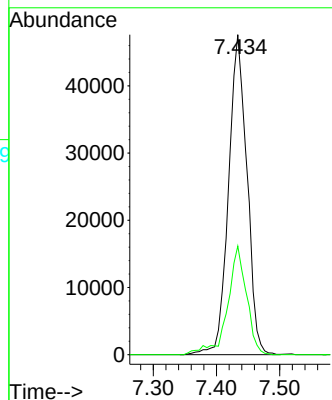
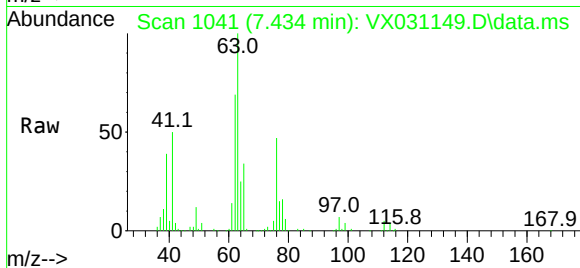
VSTDCCC050EC

Tgt Ion: 63 Resp: 96347

Ion Ratio Lower Upper

63 100

65 34.0 25.2 37.8



#46

Dibromomethane

Concen: 53.754 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

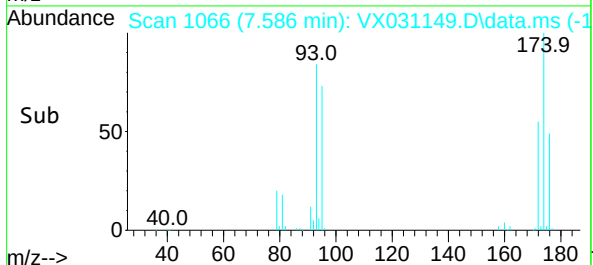
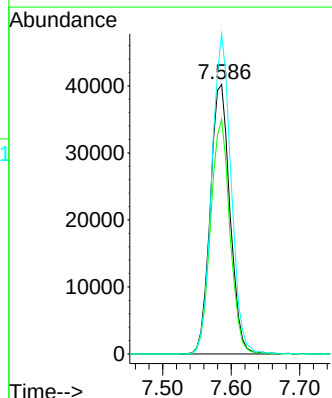
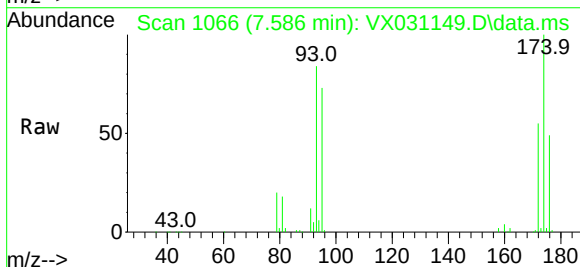
Tgt Ion: 93 Resp: 80309

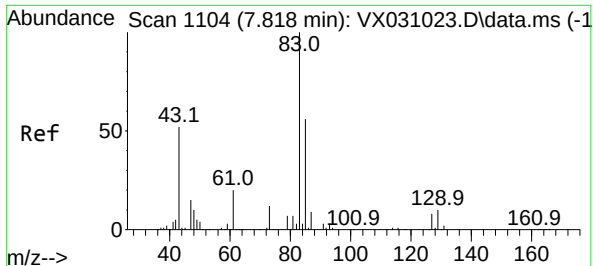
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

174 115.9 75.6 113.4#





#47

Bromodichloromethane

Concen: 57.126 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

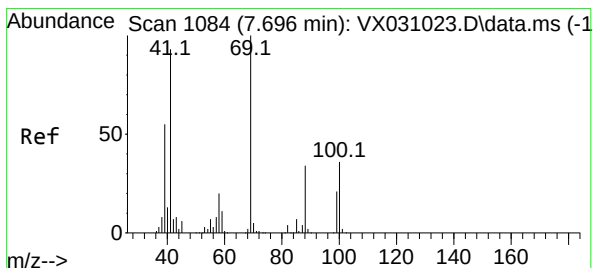
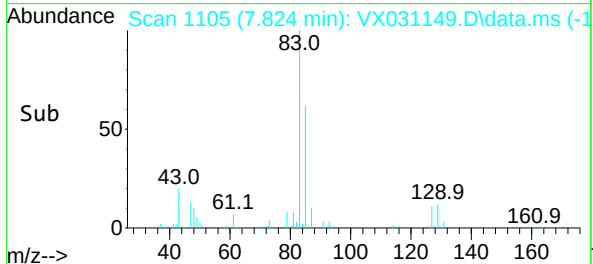
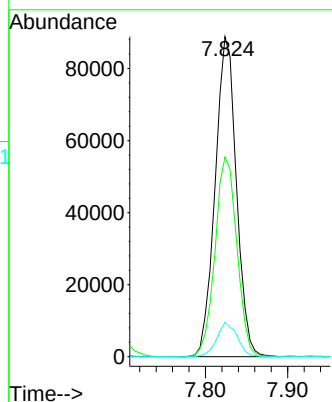
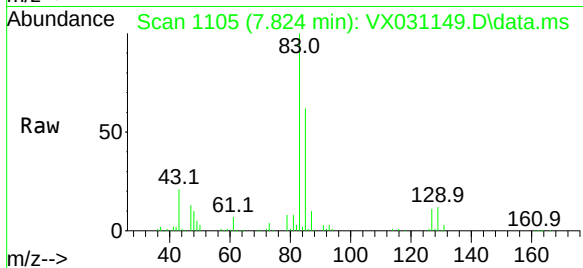
Tgt Ion: 83 Resp: 159449

Ion Ratio Lower Upper

83 100

85 62.4 53.5 80.3

127 10.8 6.6 10.0#



#48

Methyl methacrylate

Concen: 59.200 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

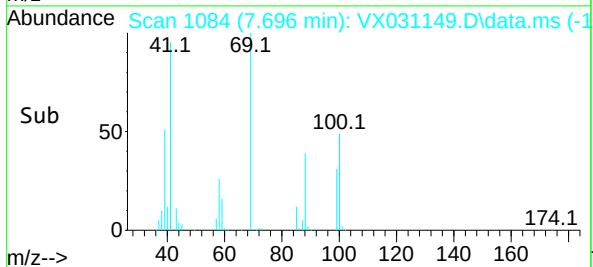
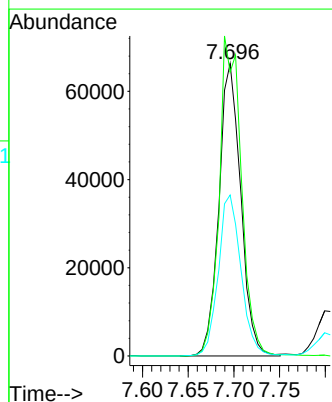
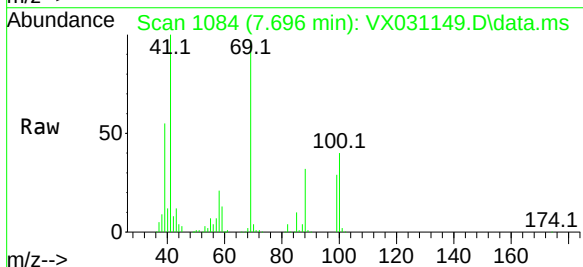
Tgt Ion: 41 Resp: 110082

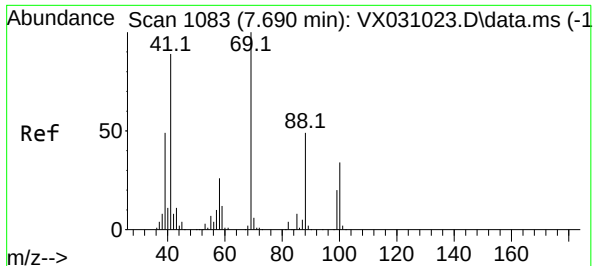
Ion Ratio Lower Upper

41 100

69 111.0 68.8 103.2#

39 57.4 44.6 66.8





#49

1,4-Dioxane

Concen: 1090.050 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

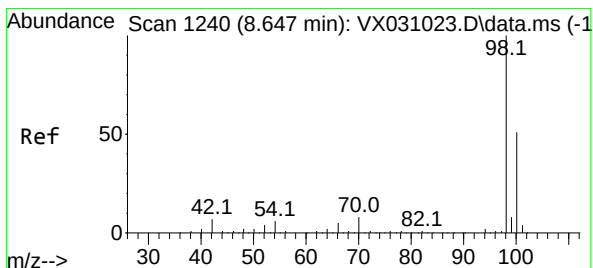
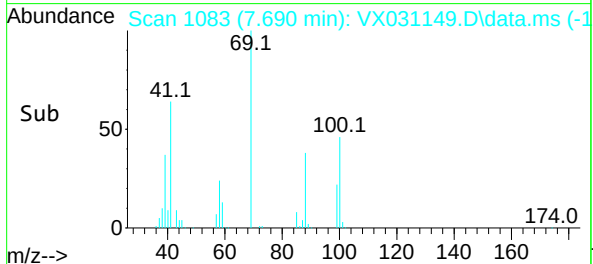
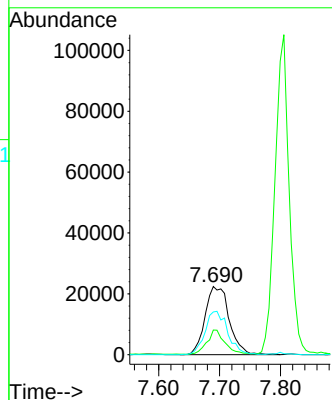
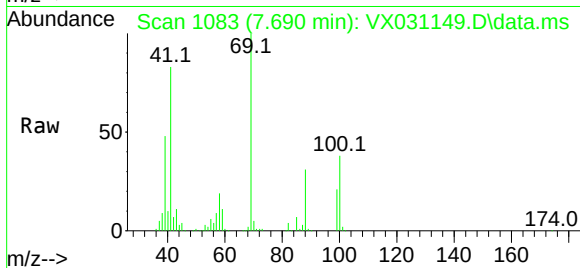
Tgt Ion: 88 Resp: 61652

Ion Ratio Lower Upper

88 100

43 26.0 23.8 35.8

58 60.0 53.8 80.6



#50

Toluene-d8

Concen: 46.190 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031149.D

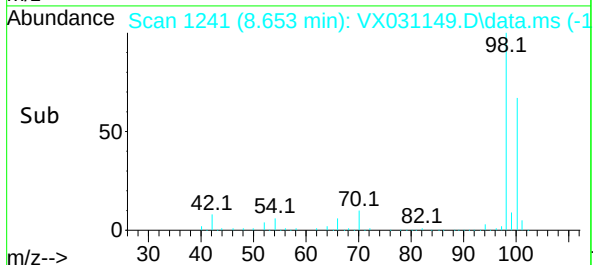
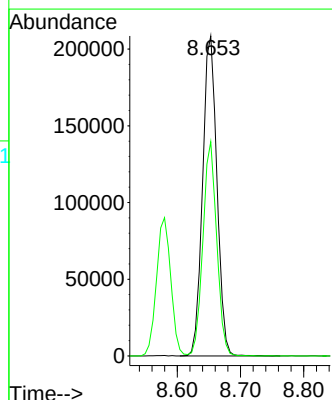
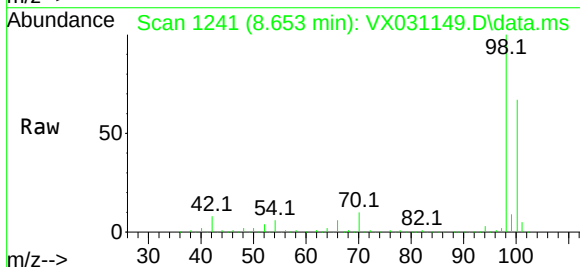
Acq: 06 Sep 2022 23:27

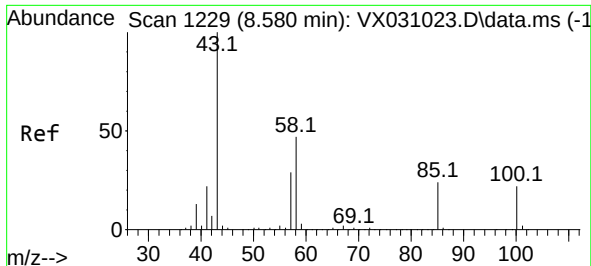
Tgt Ion: 98 Resp: 329191

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 255.558 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

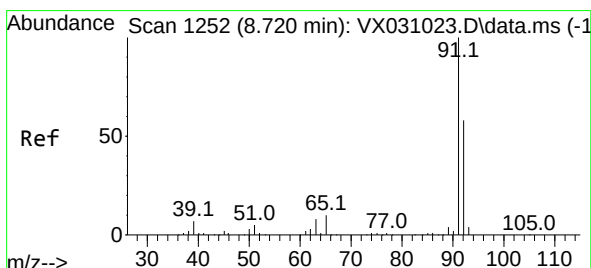
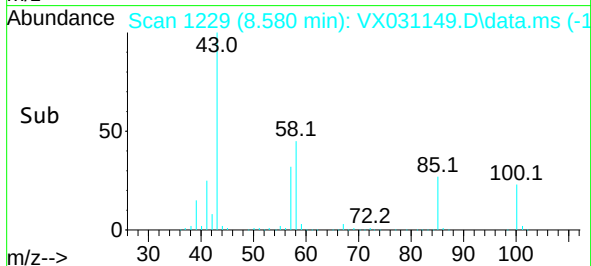
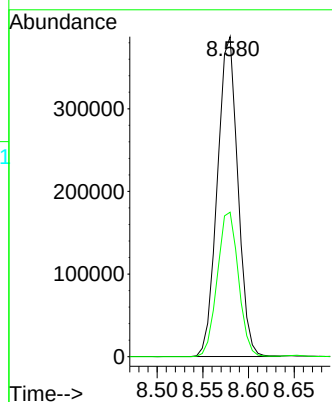
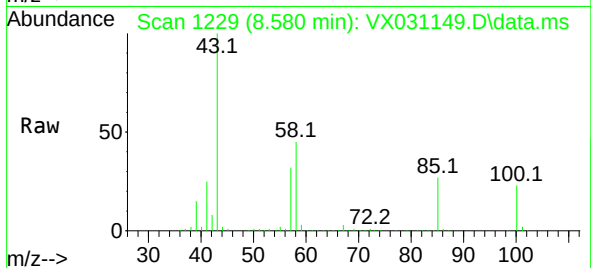
VSTDCCC050EC

Tgt Ion: 43 Resp: 605114

Ion Ratio Lower Upper

43 100

58 46.6 31.4 47.2



#52

Toluene

Concen: 53.964 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031149.D

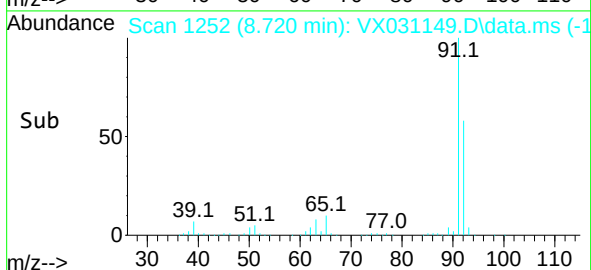
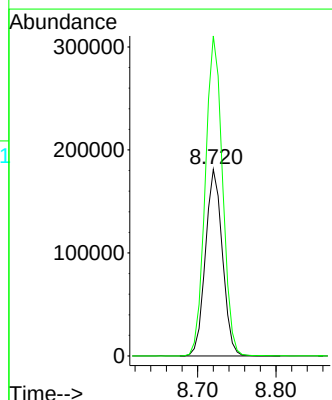
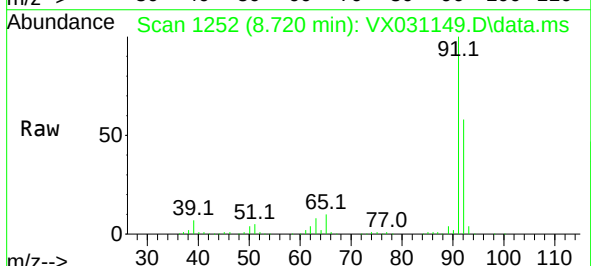
Acq: 06 Sep 2022 23:27

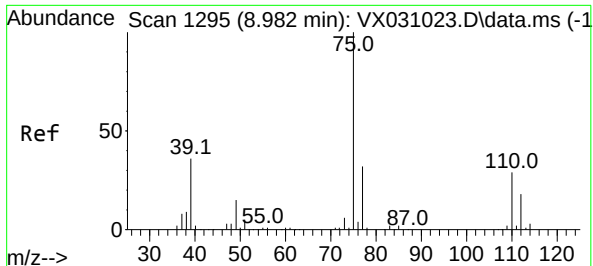
Tgt Ion: 92 Resp: 272532

Ion Ratio Lower Upper

92 100

91 173.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 59.673 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

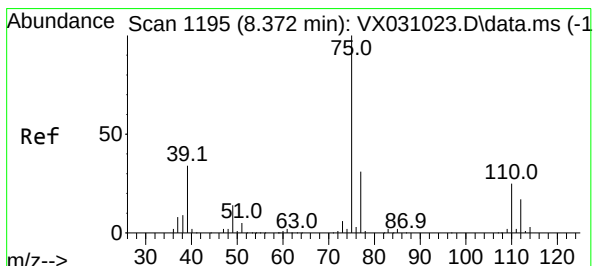
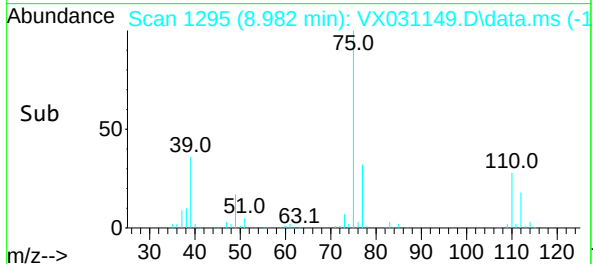
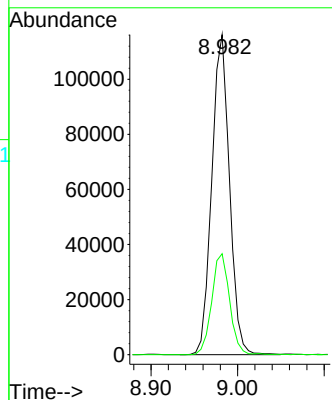
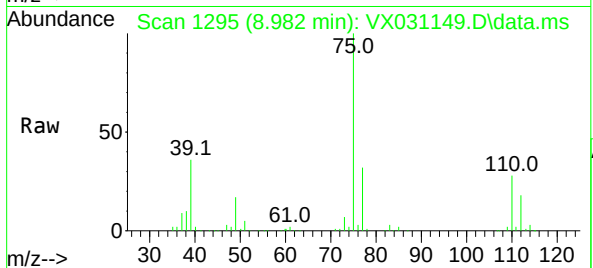
VSTDCCC050EC

Tgt Ion: 75 Resp: 164917

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 58.647 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

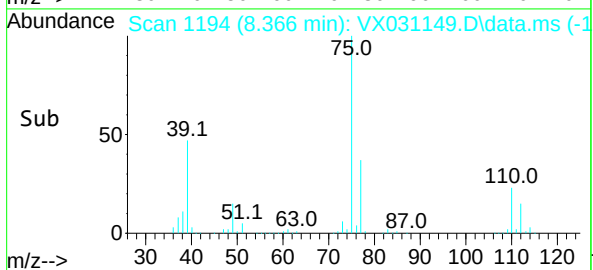
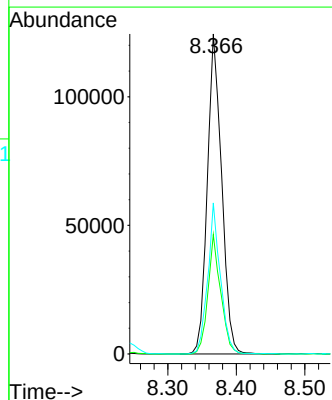
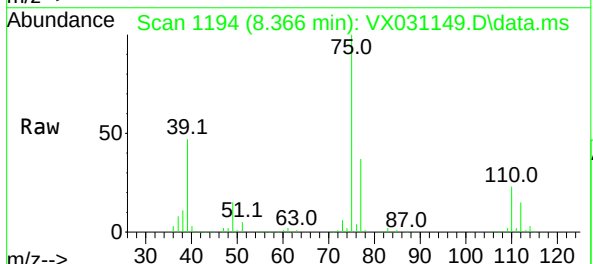
Tgt Ion: 75 Resp: 181232

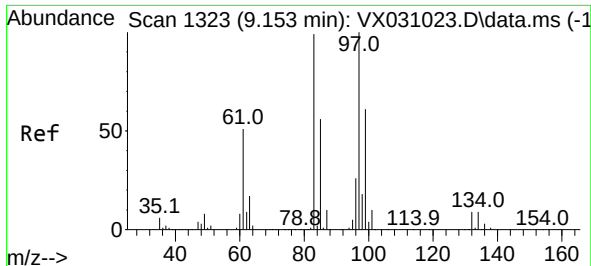
Ion Ratio Lower Upper

75 100

77 37.3 25.0 37.4

39 47.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 56.464 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 121231

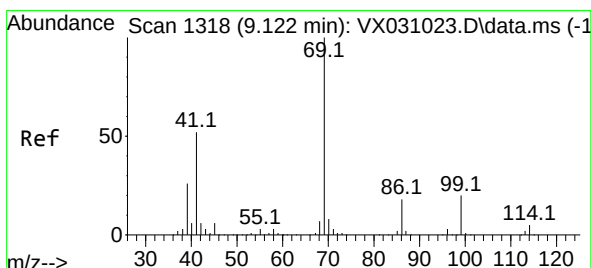
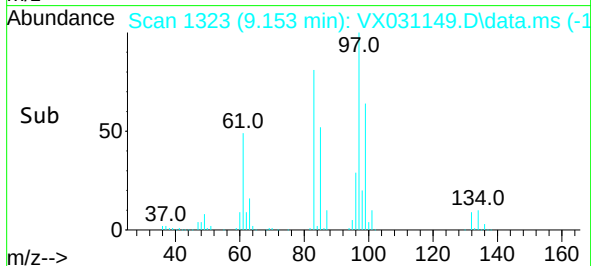
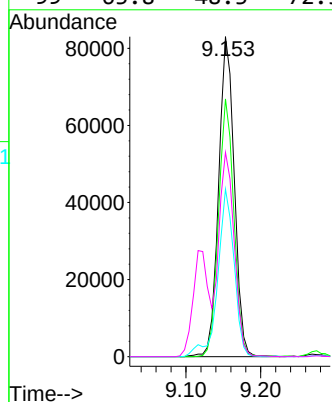
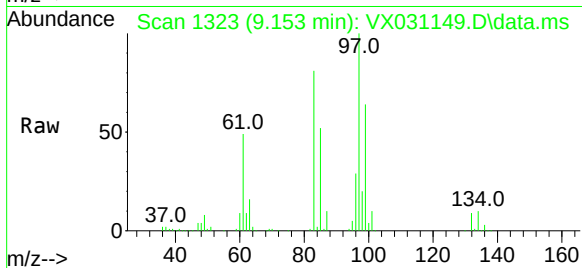
Ion Ratio Lower Upper

97 100

83 80.6 68.9 103.3

85 52.3 44.0 66.0

99 63.8 48.3 72.5



#56

Ethyl methacrylate

Concen: 58.903 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

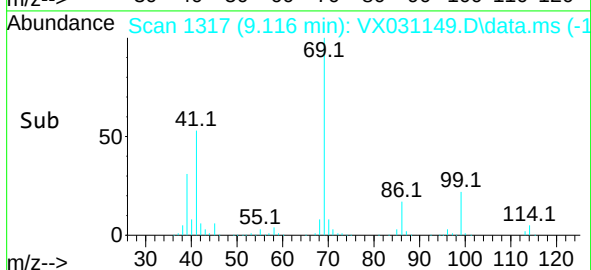
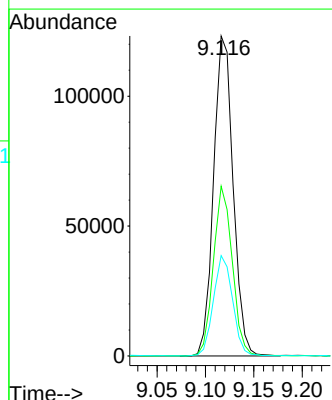
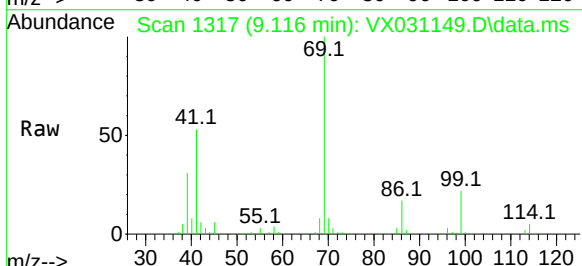
Tgt Ion: 69 Resp: 172891

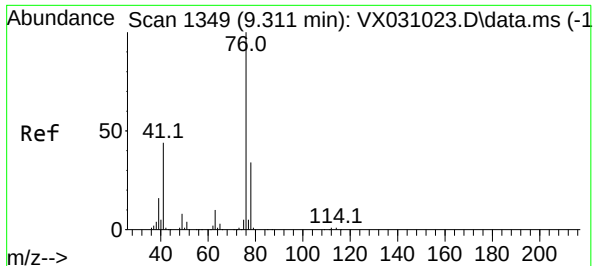
Ion Ratio Lower Upper

69 100

41 51.2 52.3 78.5#

39 30.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 52.454 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

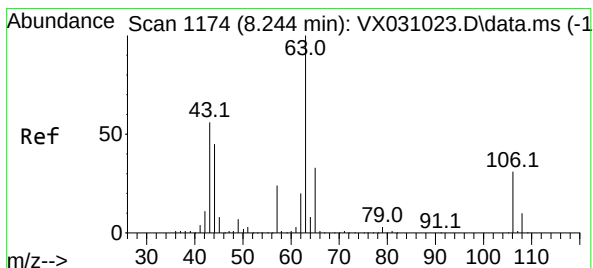
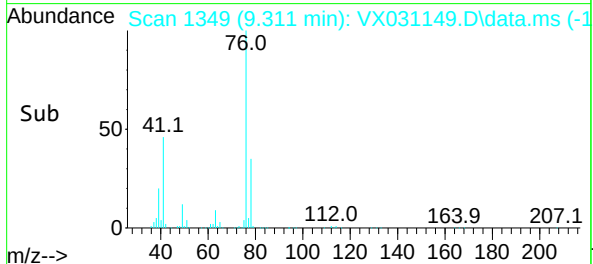
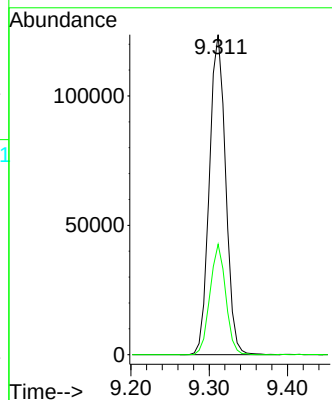
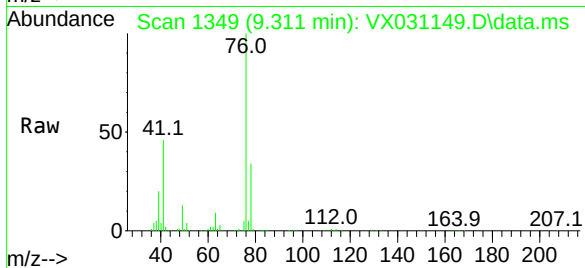
VSTDCCC050EC

Tgt Ion: 76 Resp: 178069

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 231.766 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031149.D

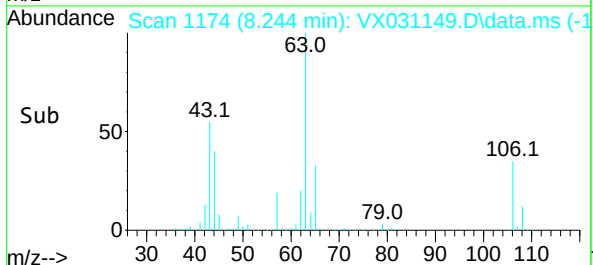
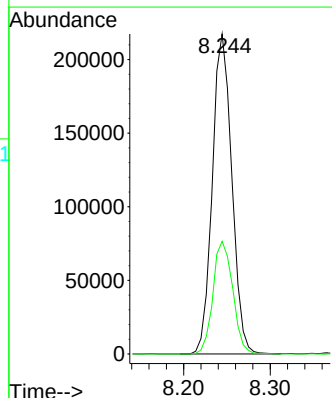
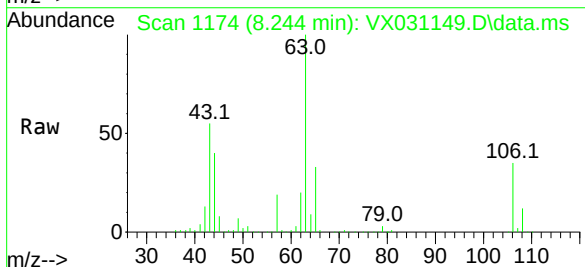
Acq: 06 Sep 2022 23:27

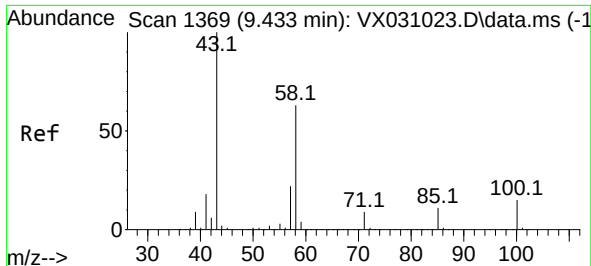
Tgt Ion: 63 Resp: 339697

Ion Ratio Lower Upper

63 100

106 35.7 22.2 33.2#

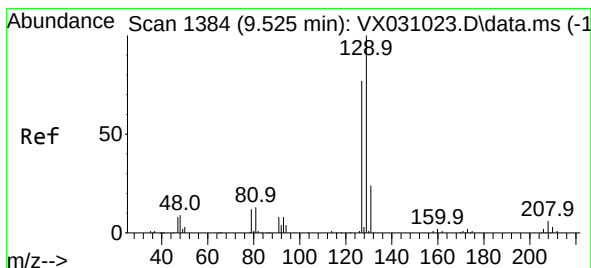
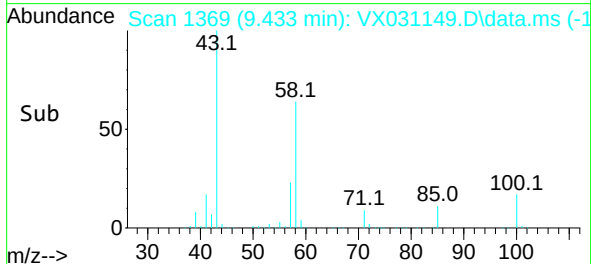
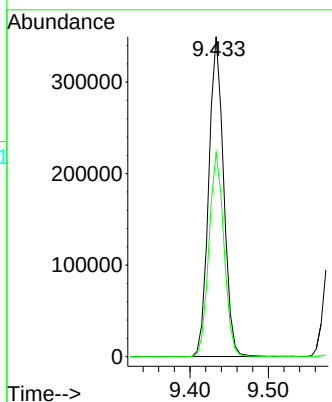
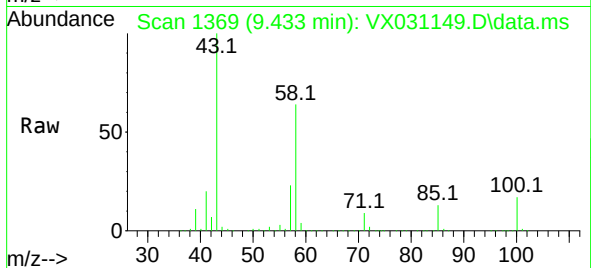




#59
2-Hexanone
Concen: 256.565 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

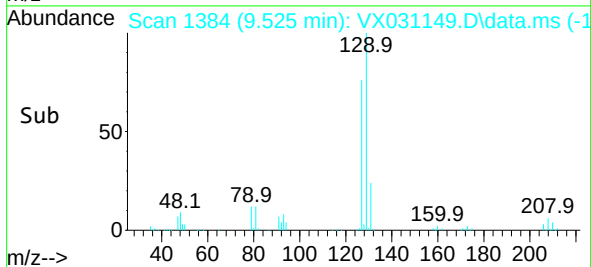
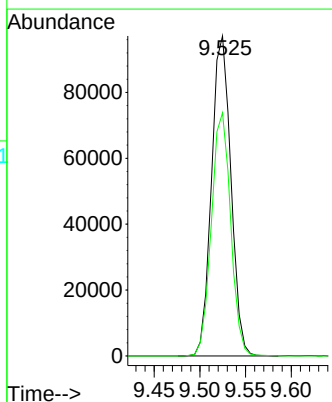
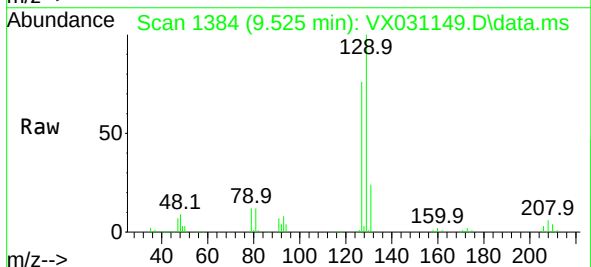
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

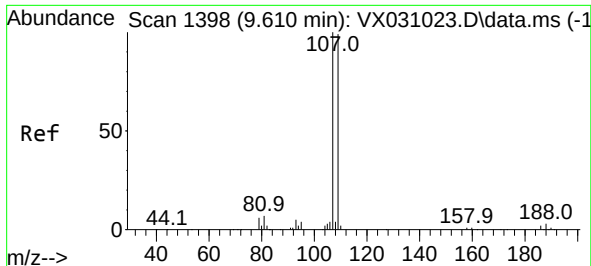
Tgt Ion: 43 Resp: 459402
Ion Ratio Lower Upper
43 100
58 64.4 27.6 82.8



#60
Dibromochloromethane
Concen: 64.284 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:129 Resp: 143312
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

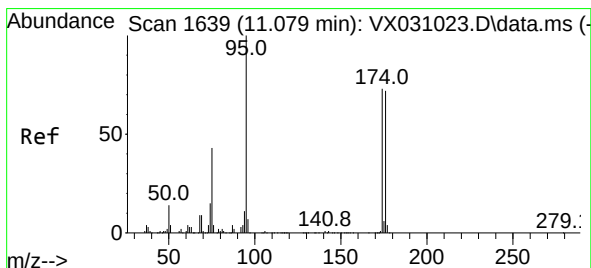
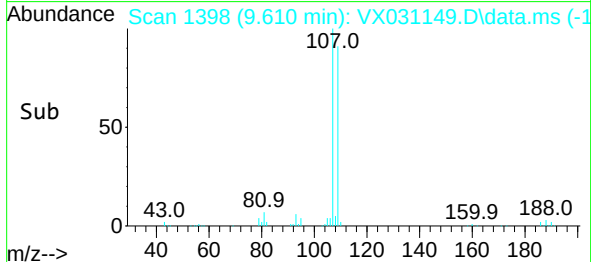
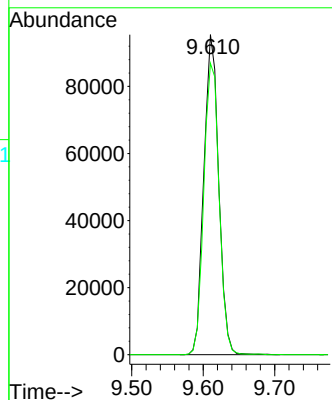
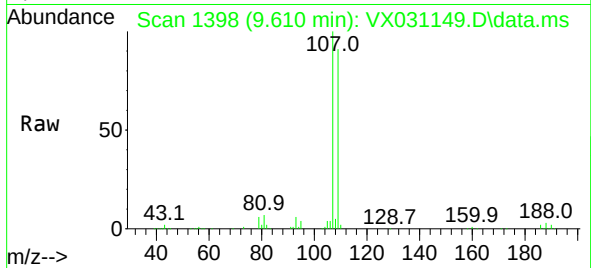




#61
1,2-Dibromoethane
Concen: 60.763 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

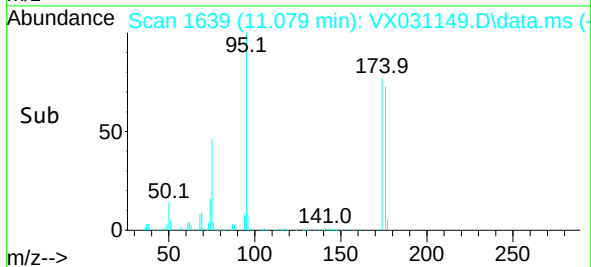
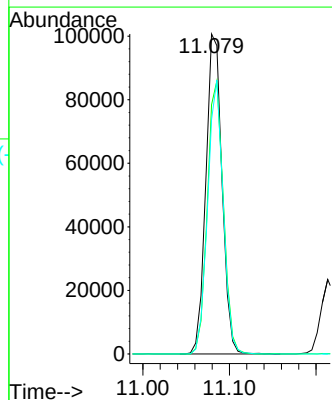
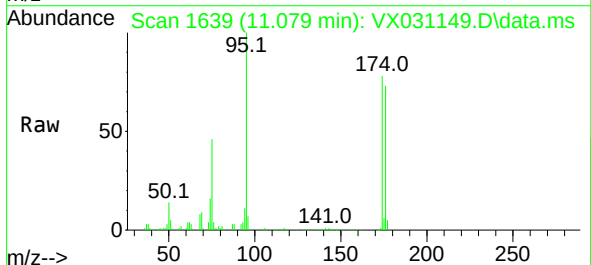
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

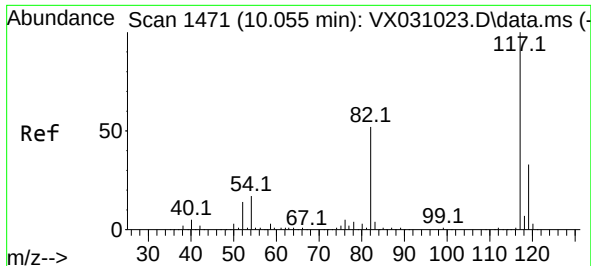
Tgt Ion:107 Resp: 137731
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 95 Resp: 130009
Ion Ratio Lower Upper
95 100
174 85.0 0.0 149.0
176 82.7 0.0 146.0

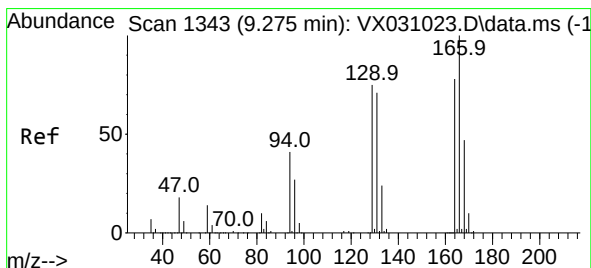
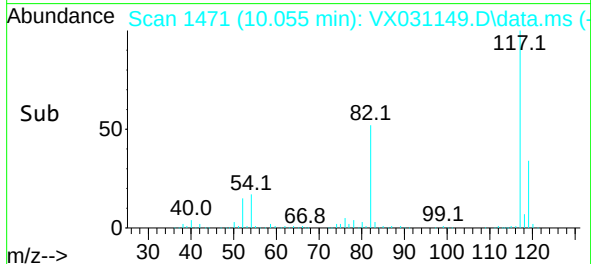
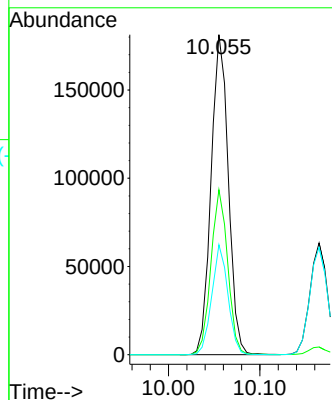
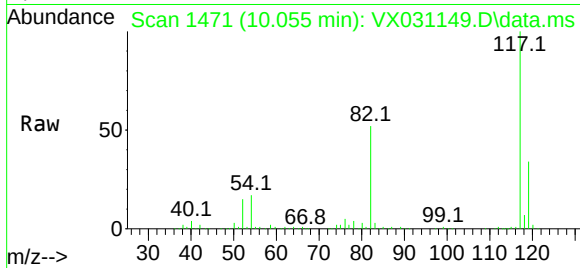




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

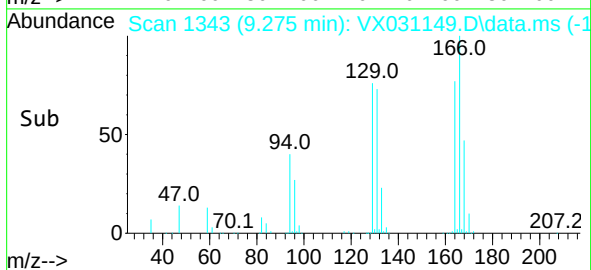
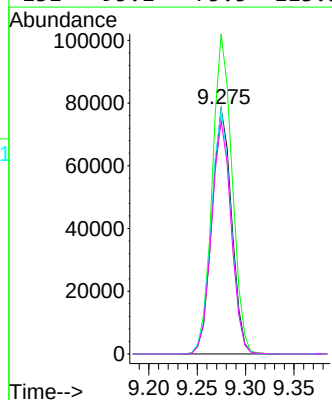
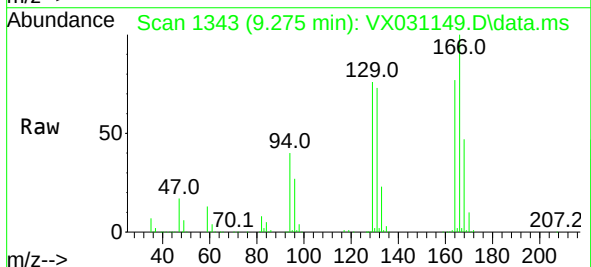
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

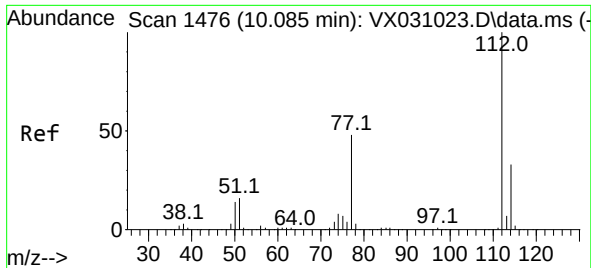
Tgt Ion:117 Resp: 237149
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 34.4 25.4 38.2



#64
Tetrachloroethene
Concen: 46.964 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:164 Resp: 111204
Ion Ratio Lower Upper
164 100
166 130.5 98.2 147.4
129 99.8 80.8 121.2
131 95.1 75.5 113.3

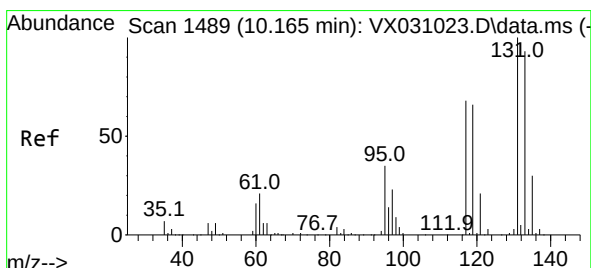
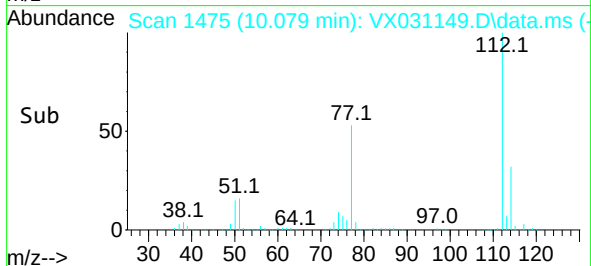
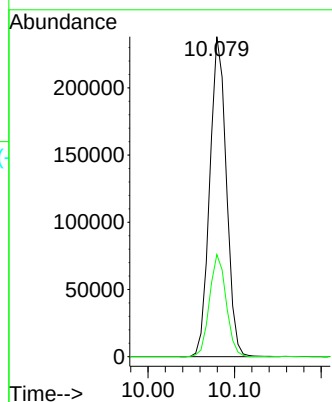
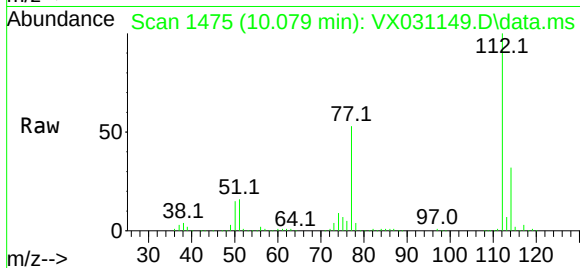




#65
Chlorobenzene
Concen: 55.958 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

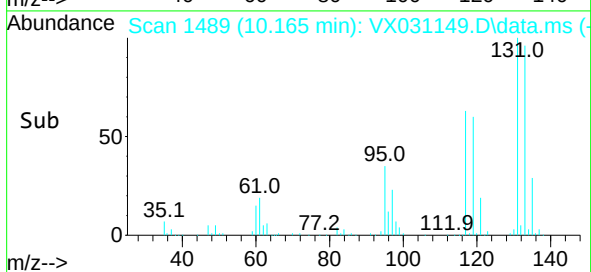
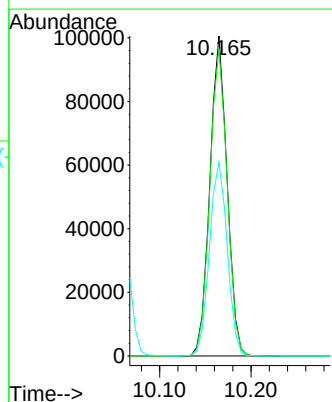
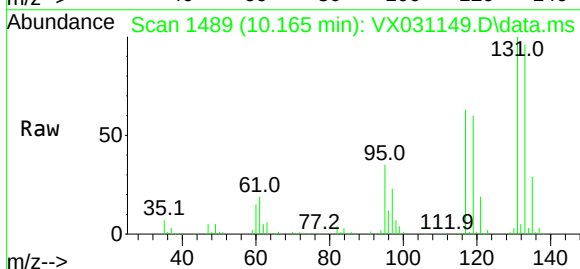
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

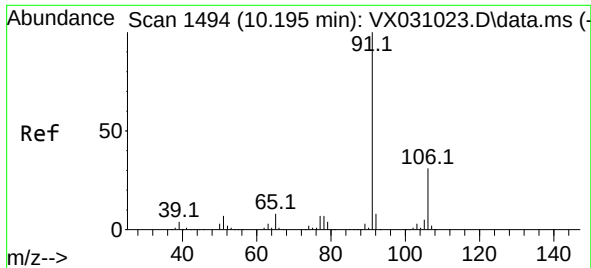
Tgt Ion:112 Resp: 316935
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 62.749 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:131 Resp: 131230
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 62.8 34.4 103.1

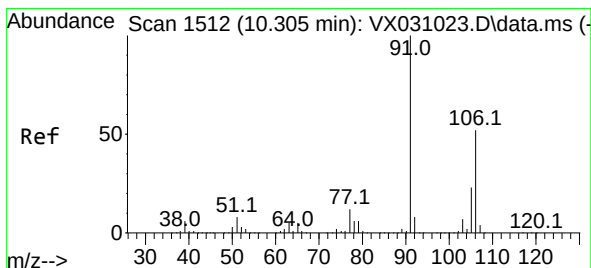
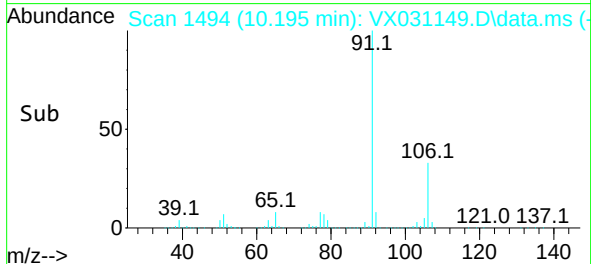
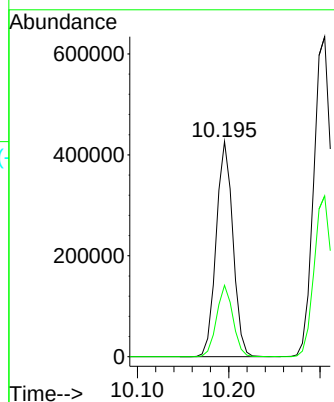
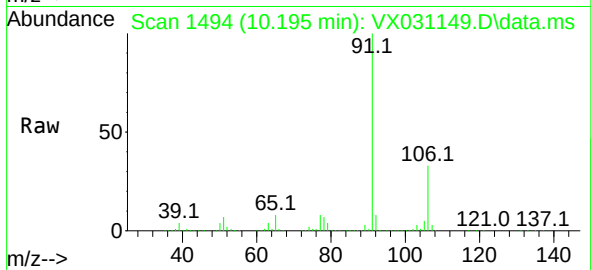




#67
Ethyl Benzene
Concen: 55.848 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

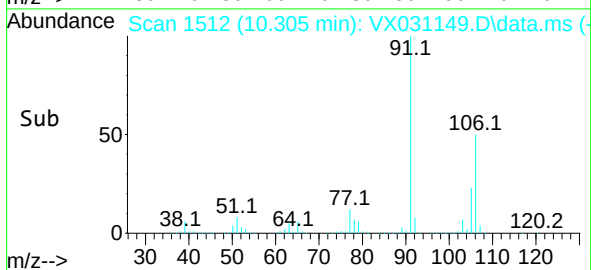
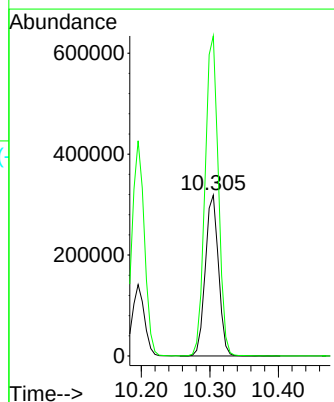
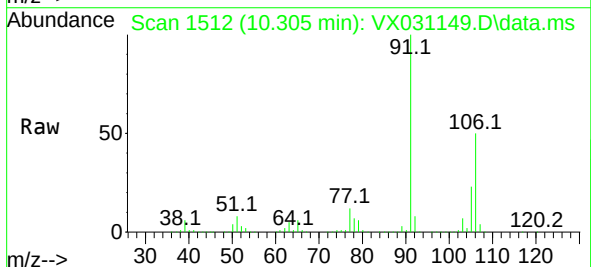
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

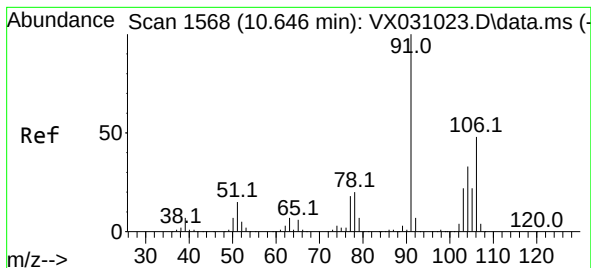
Tgt Ion: 91 Resp: 541903
Ion Ratio Lower Upper
91 100
106 33.2 25.5 38.3



#68
m/p-Xylenes
Concen: 112.399 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 106 Resp: 427747
Ion Ratio Lower Upper
106 100
91 200.9 158.2 237.4





#69

o-Xylene

Concen: 56.928 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

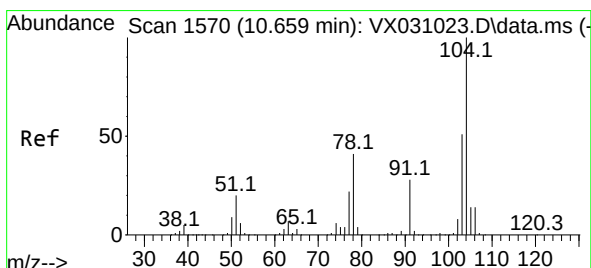
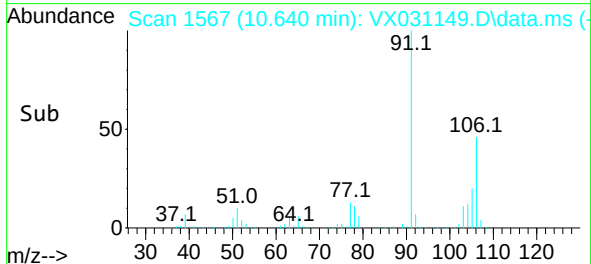
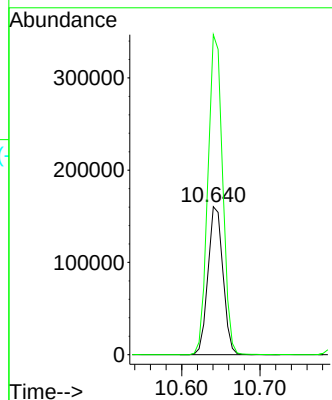
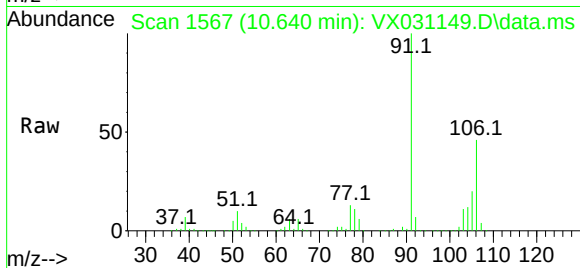
VSTDCCC050EC

Tgt Ion:106 Resp: 212475

Ion Ratio Lower Upper

106 100

91 213.1 103.8 311.6



#70

Styrene

Concen: 59.505 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

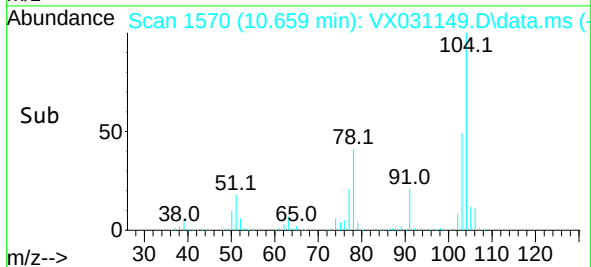
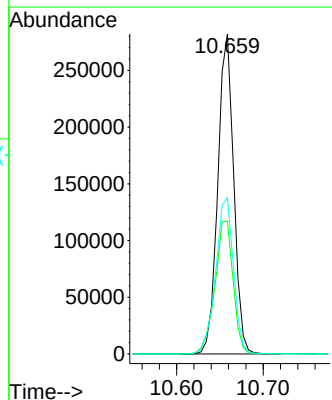
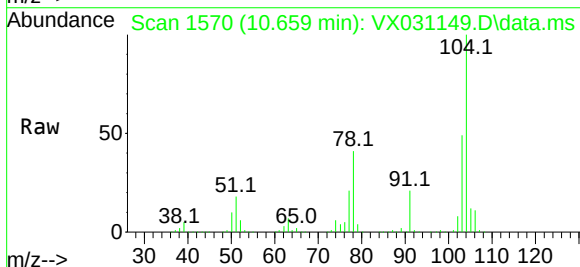
Tgt Ion:104 Resp: 359414

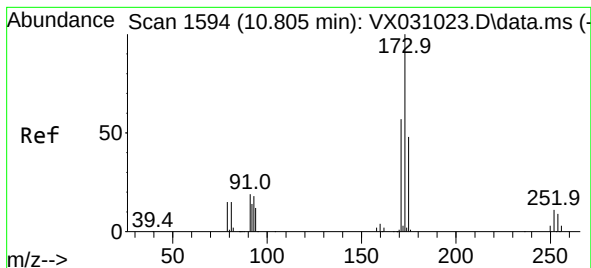
Ion Ratio Lower Upper

104 100

78 47.7 37.8 56.8

103 54.9 44.5 66.7





#71

Bromoform

Concen: 67.542 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

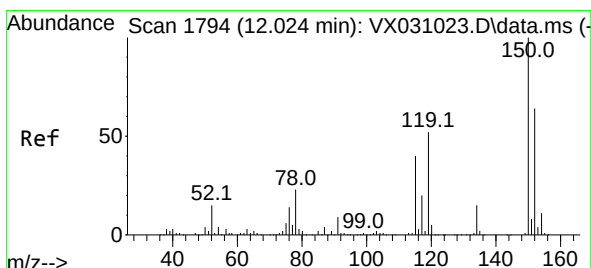
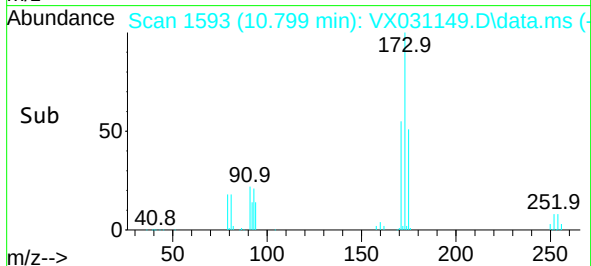
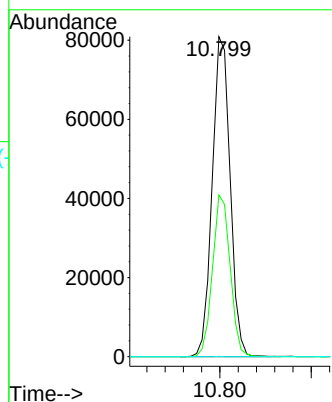
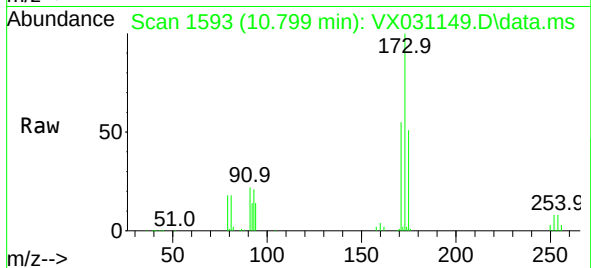
Tgt Ion:173 Resp: 109835

Ion Ratio Lower Upper

173 100

175 49.7 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

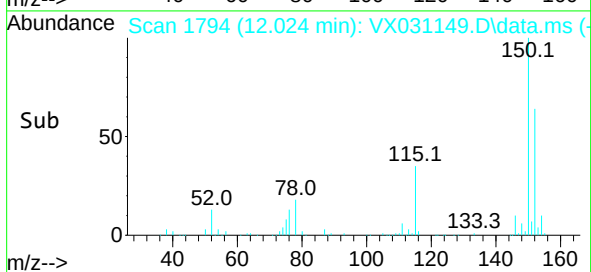
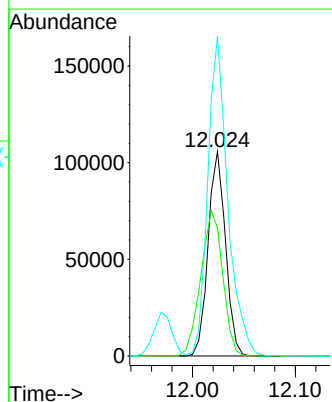
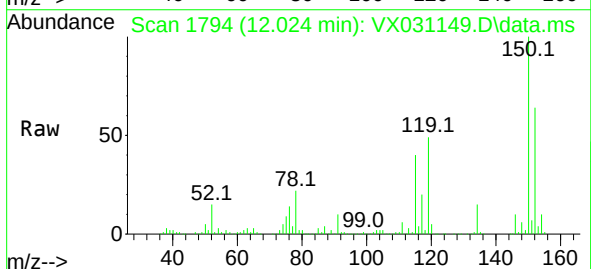
Tgt Ion:152 Resp: 124690

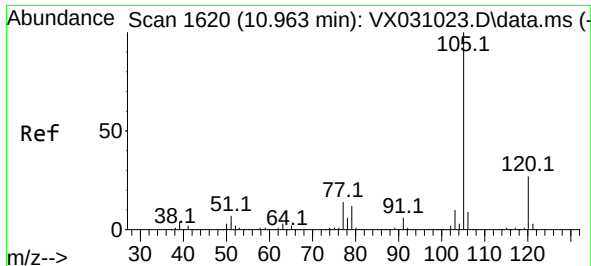
Ion Ratio Lower Upper

152 100

115 89.7 40.5 121.5

150 179.5 0.0 347.0

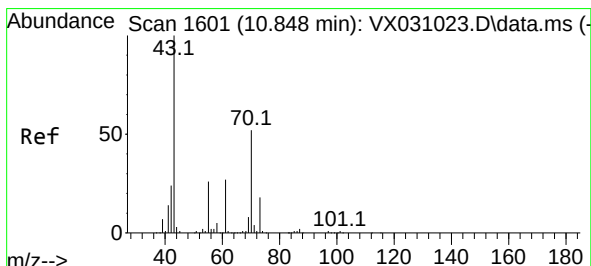
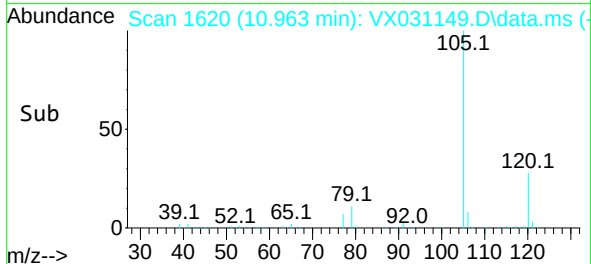
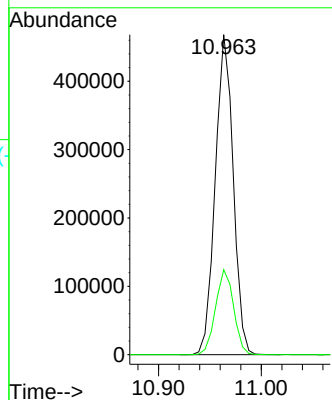
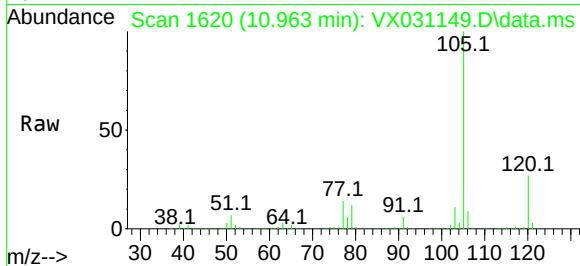




#73
Isopropylbenzene
Concen: 56.482 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

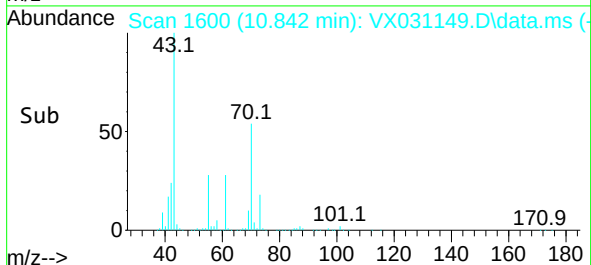
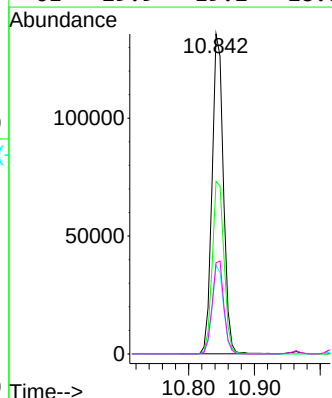
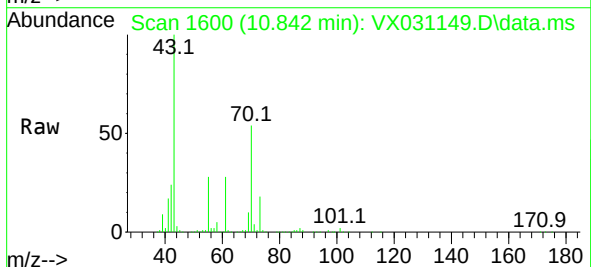
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

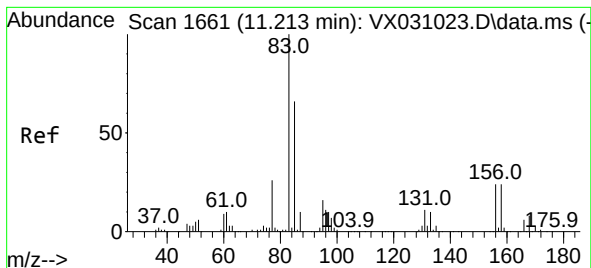
Tgt Ion:105 Resp: 567722
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 53.725 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 43 Resp: 163000
Ion Ratio Lower Upper
43 100
70 55.9 32.3 48.5#
55 27.8 18.4 27.6#
61 29.9 19.2 28.8#

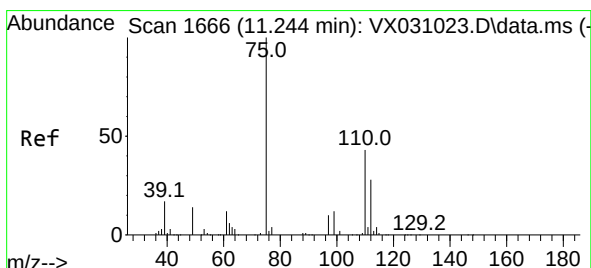
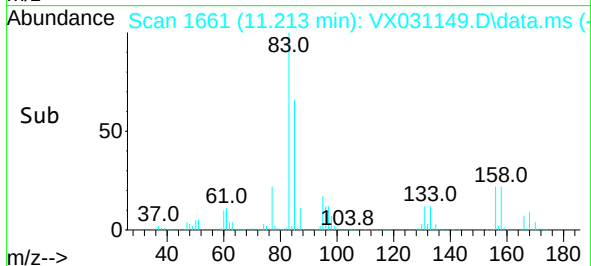
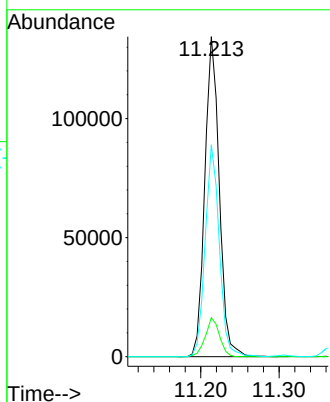
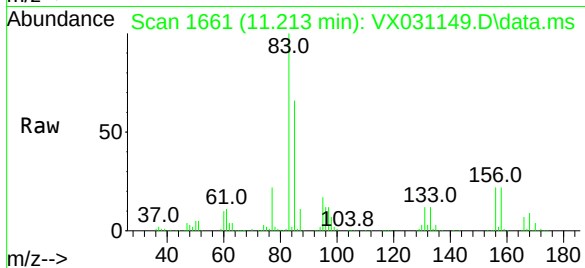




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.477 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

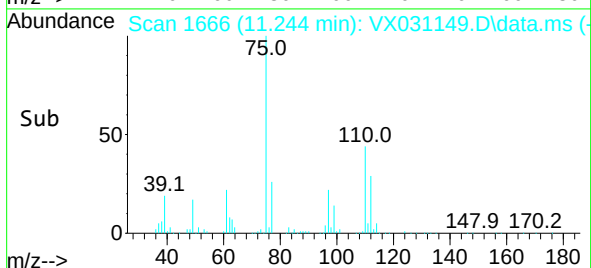
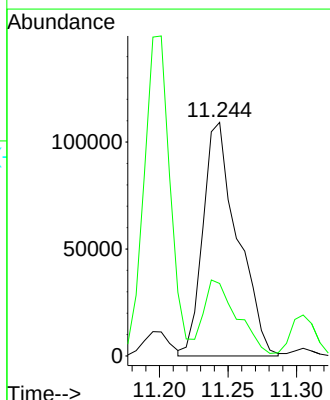
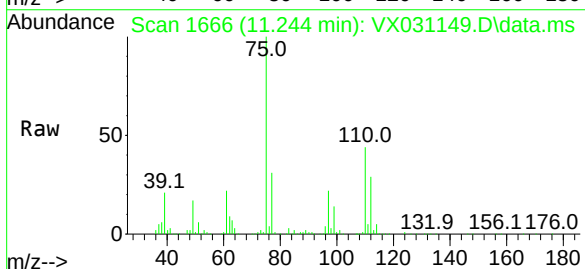
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

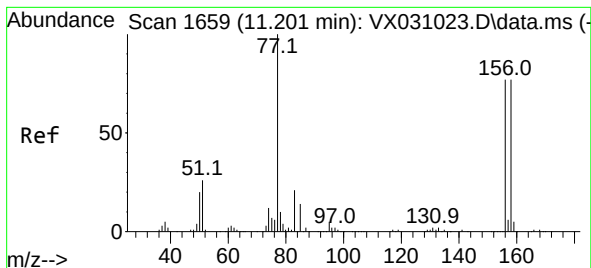
Tgt Ion: 83 Resp: 171891
 Ion Ratio Lower Upper
 83 100
 131 12.0 4.5 13.7
 85 64.9 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 65.009 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion: 75 Resp: 191619
 Ion Ratio Lower Upper
 75 100
 77 31.1 19.8 59.3





#77

Bromobenzene

Concen: 57.260 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

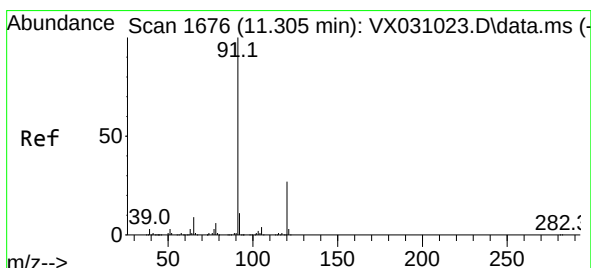
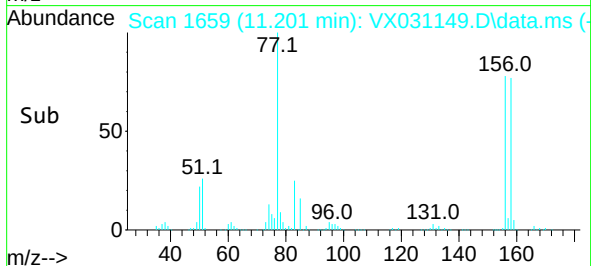
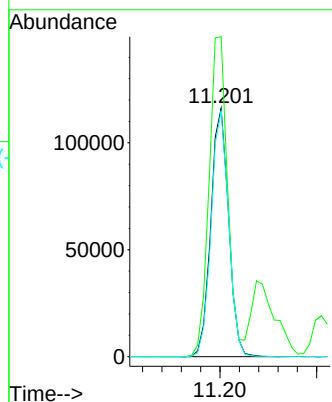
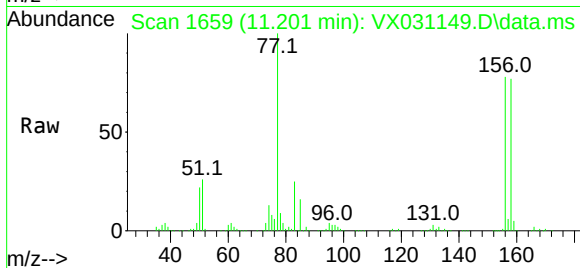
Tgt Ion:156 Resp: 148390

Ion Ratio Lower Upper

156 100

77 135.1 82.7 247.9

158 97.3 47.5 142.5



#78

n-propylbenzene

Concen: 55.833 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031149.D

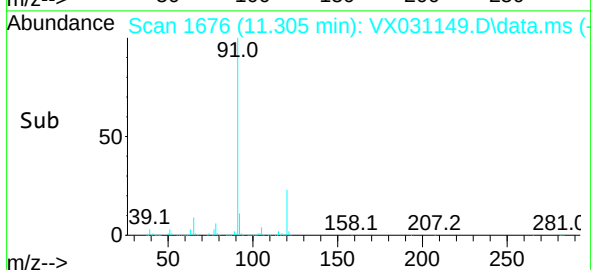
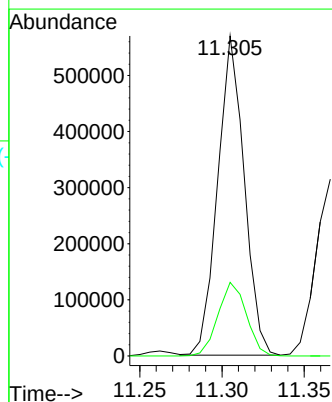
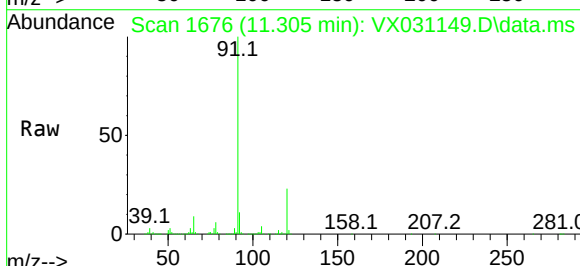
Acq: 06 Sep 2022 23:27

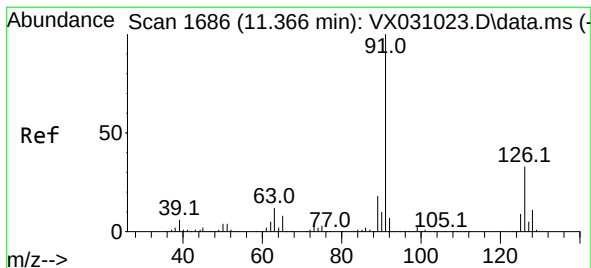
Tgt Ion: 91 Resp: 639180

Ion Ratio Lower Upper

91 100

120 24.6 11.6 34.8

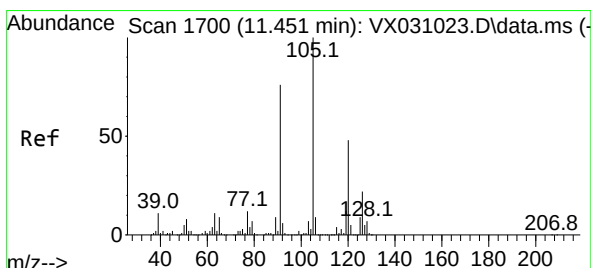
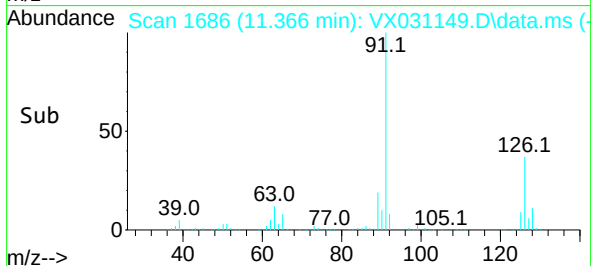
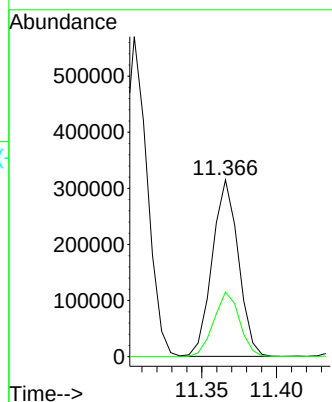
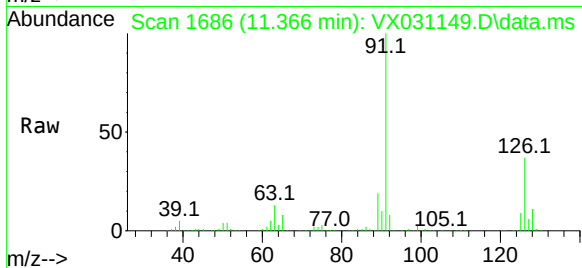




#79
2-Chlorotoluene
Concen: 54.188 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

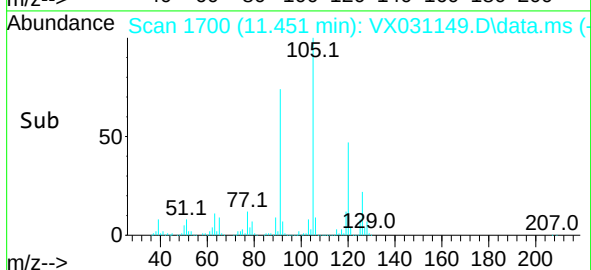
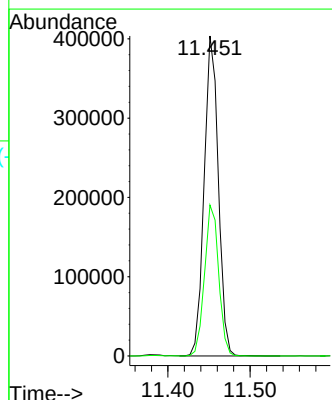
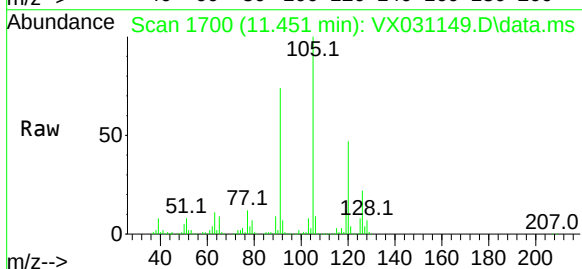
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

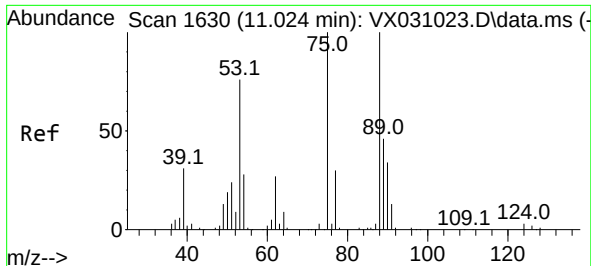
Tgt Ion: 91 Resp: 381986
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 57.050 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 105 Resp: 482567
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2

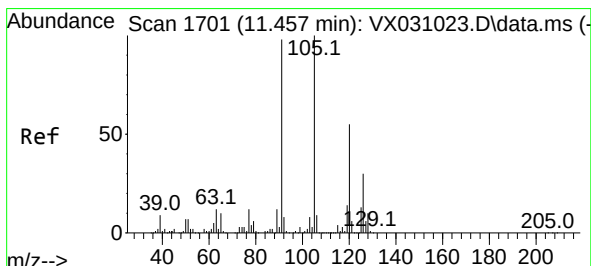
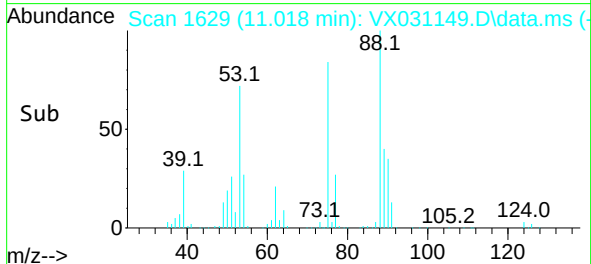
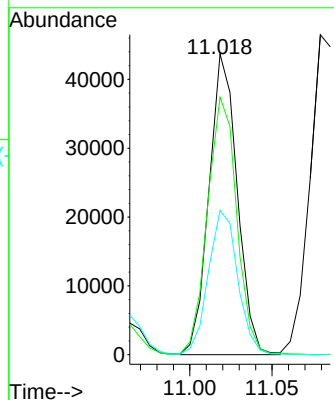
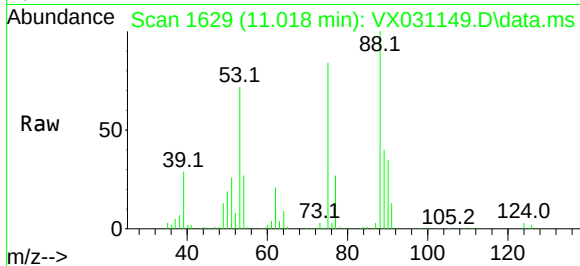




#81
trans-1,4-Dichloro-2-butene
Concen: 55.656 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

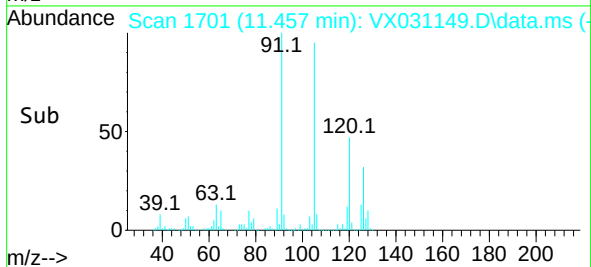
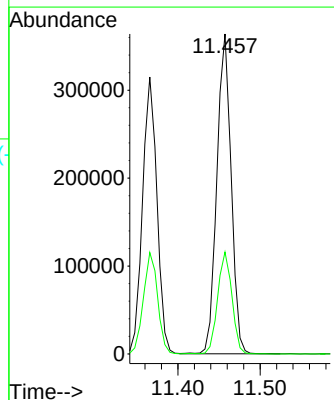
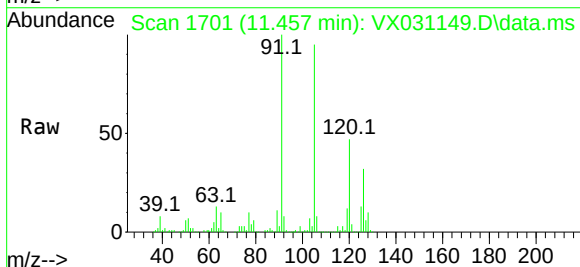
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

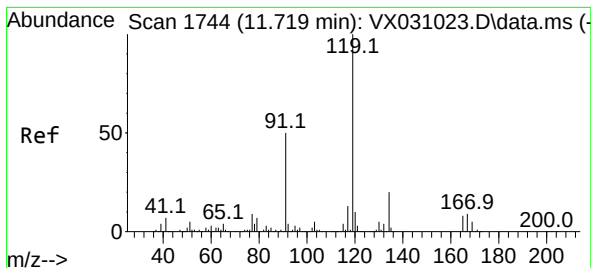
Tgt Ion: 75 Resp: 52200
Ion Ratio Lower Upper
75 100
53 88.8 74.2 111.4
89 49.9 34.8 52.2



#82
4-Chlorotoluene
Concen: 55.734 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 91 Resp: 439601
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 59.193 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

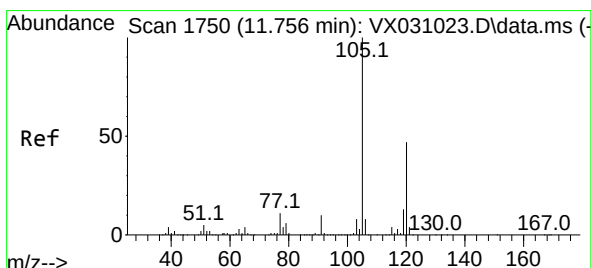
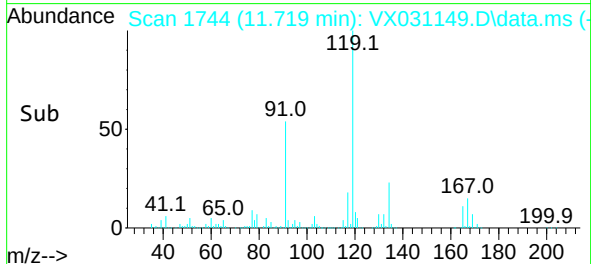
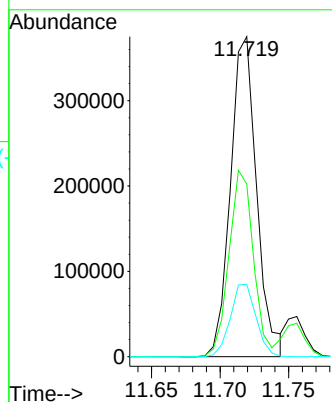
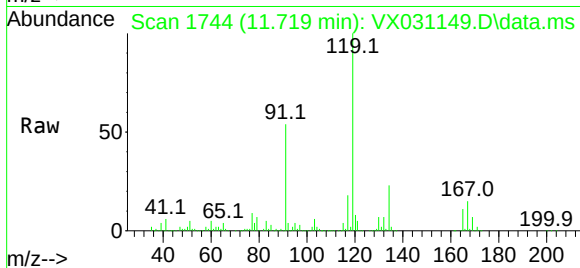
Tgt Ion:119 Resp: 498333

Ion Ratio Lower Upper

119 100

91 54.4 28.3 84.9

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 57.950 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX031149.D

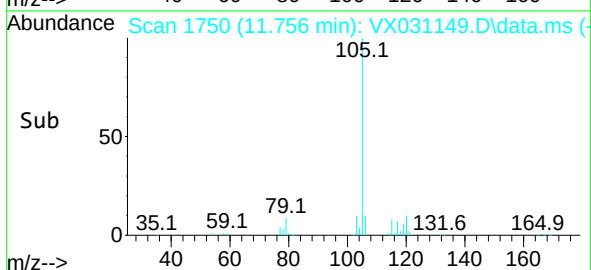
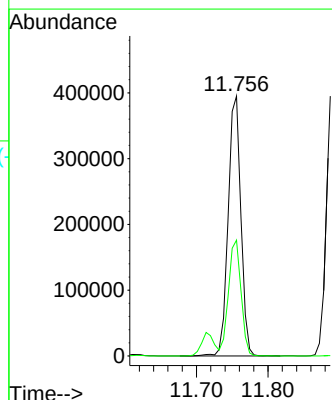
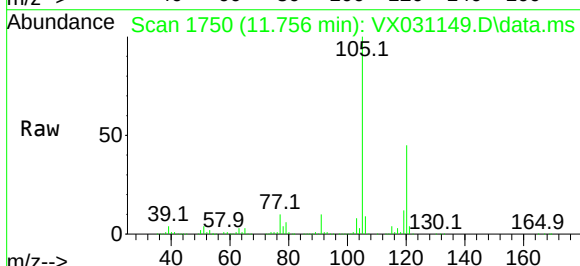
Acq: 06 Sep 2022 23:27

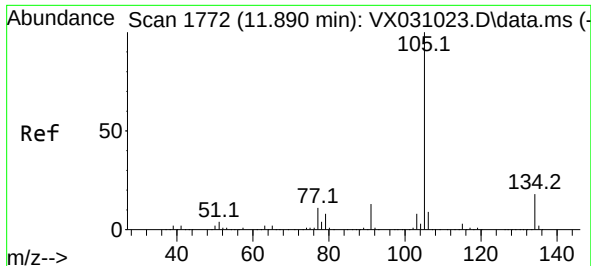
Tgt Ion:105 Resp: 487206

Ion Ratio Lower Upper

105 100

120 44.1 22.9 68.8

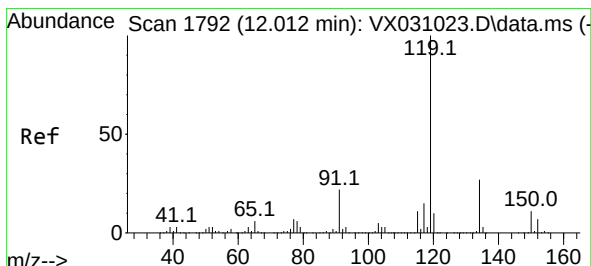
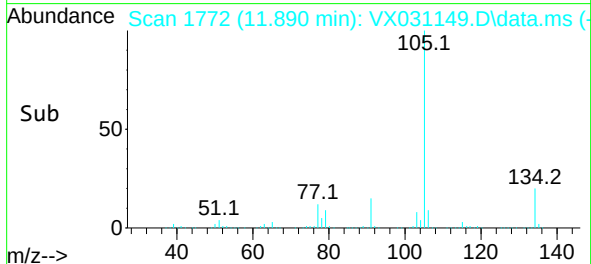
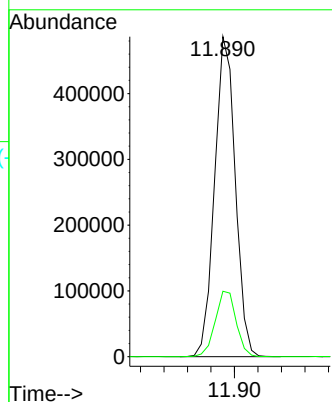
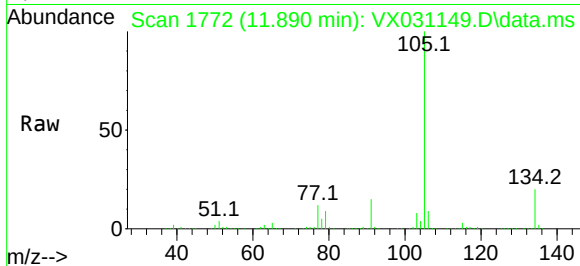




#85
 sec-Butylbenzene
 Concen: 53.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

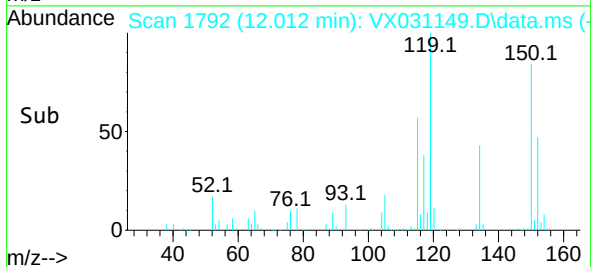
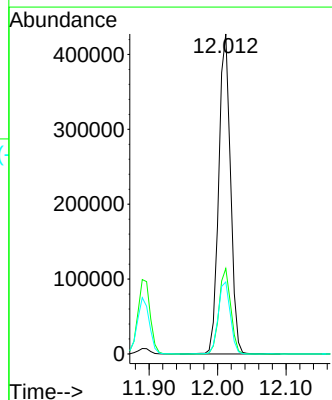
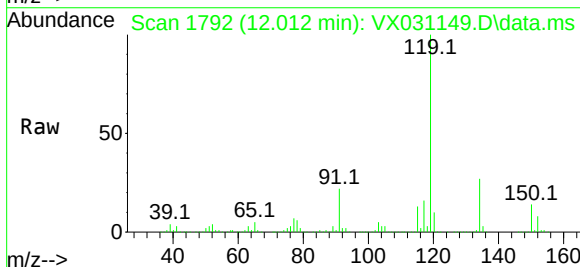
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

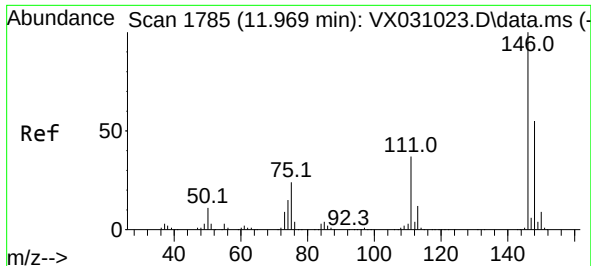
Tgt Ion:105 Resp: 594962
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 57.929 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031149.D
 Acq: 06 Sep 2022 23:27

Tgt Ion:119 Resp: 505888
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 55.000 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

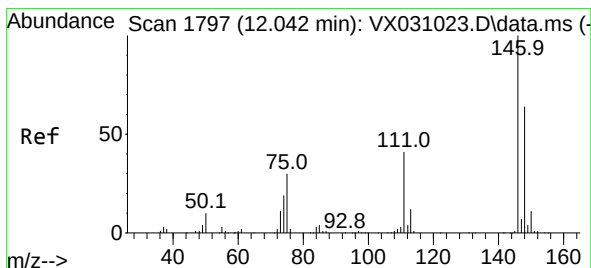
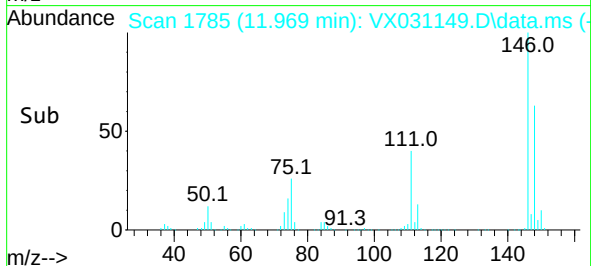
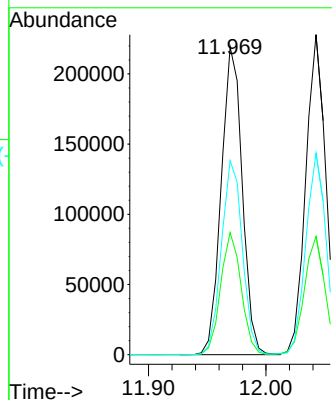
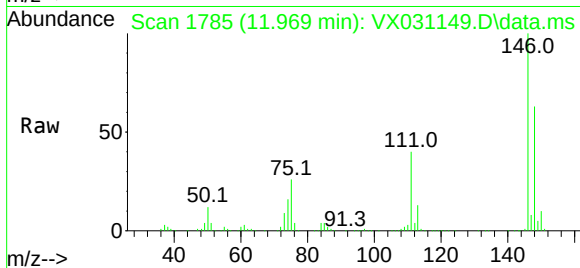
Tgt Ion:146 Resp: 273022

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.8

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 54.578 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

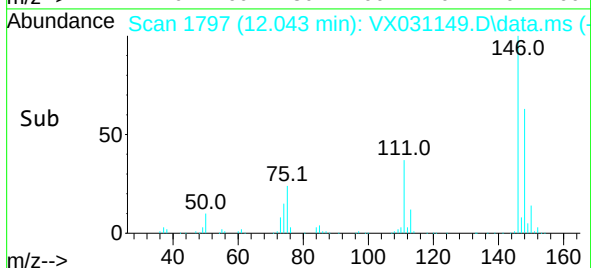
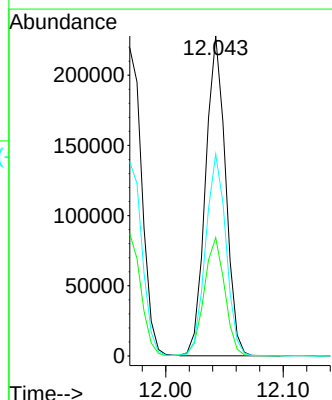
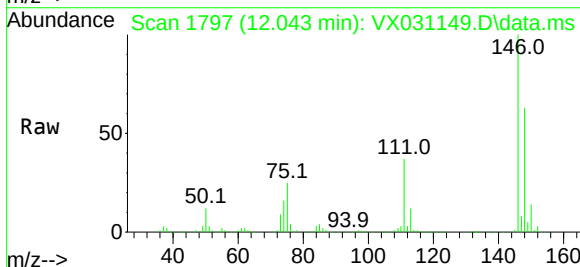
Tgt Ion:146 Resp: 269817

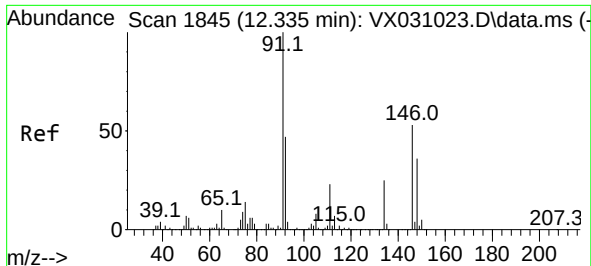
Ion Ratio Lower Upper

146 100

111 38.1 20.3 60.9

148 64.4 32.3 96.8

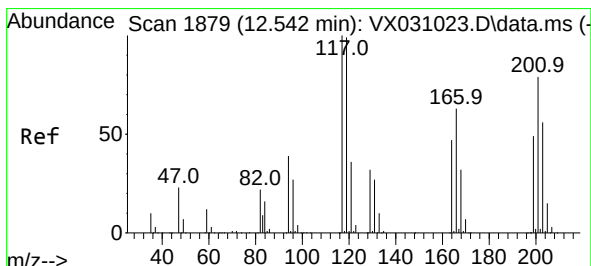
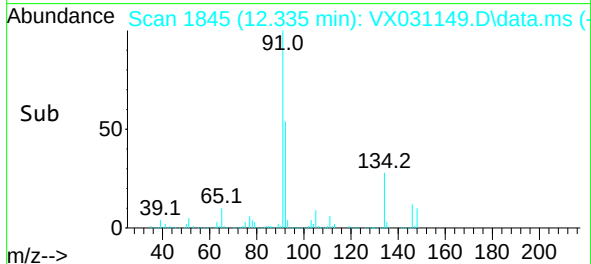
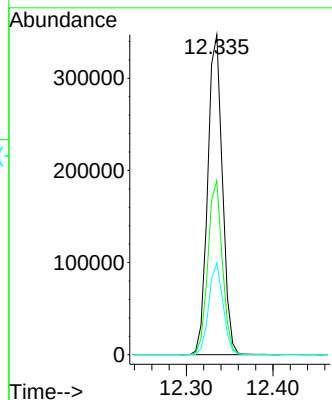
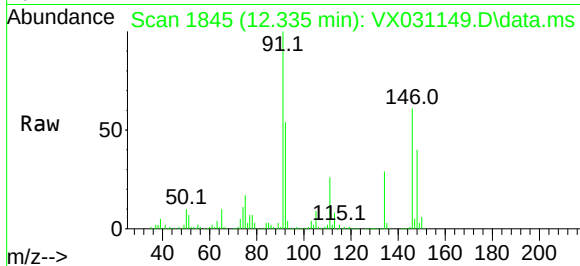




#89
n-Butylbenzene
Concen: 51.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

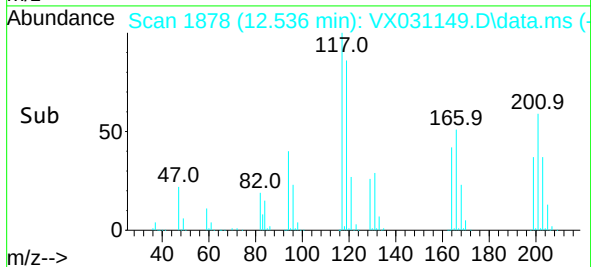
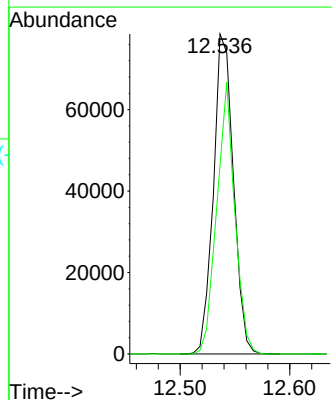
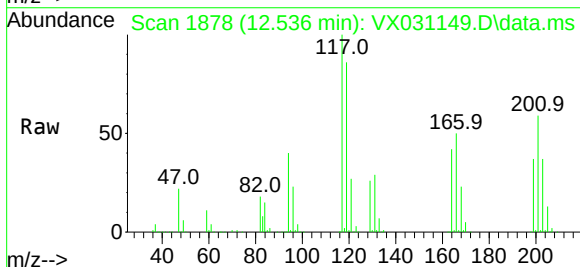
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

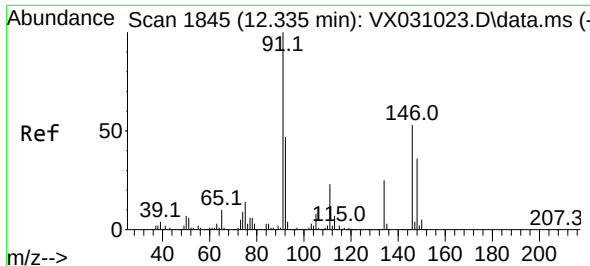
Tgt Ion: 91 Resp: 409179
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 27.8 12.6 37.8



#90
Hexachloroethane
Concen: 62.923 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 117 Resp: 99584
Ion Ratio Lower Upper
117 100
201 76.8 34.2 102.5

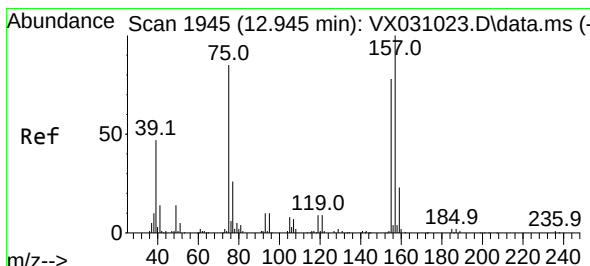
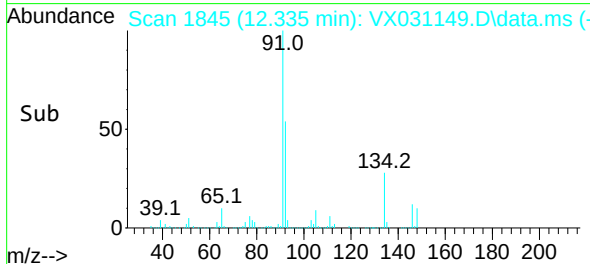
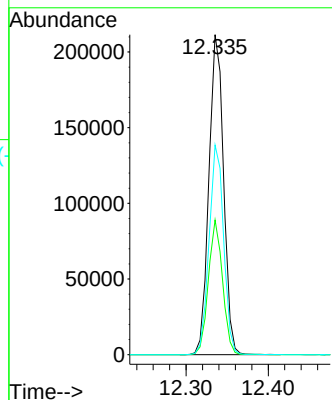
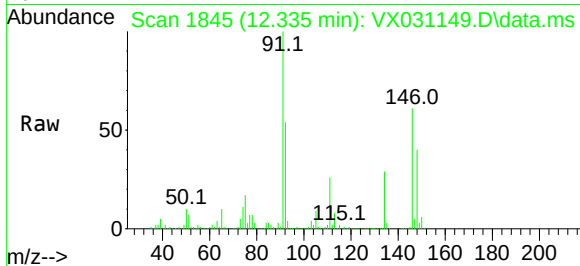




#91
1,2-Dichlorobenzene
Concen: 51.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

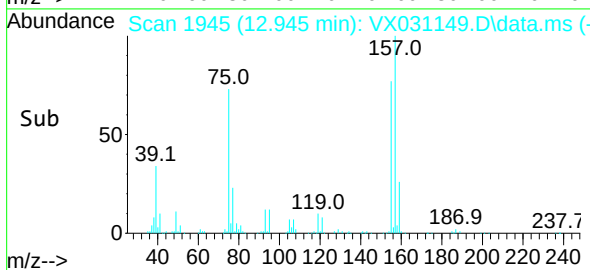
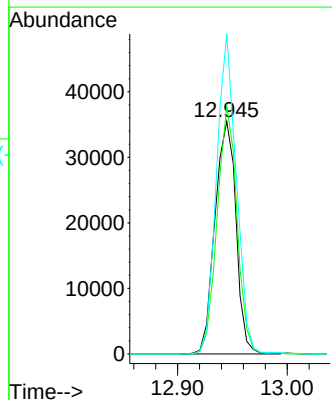
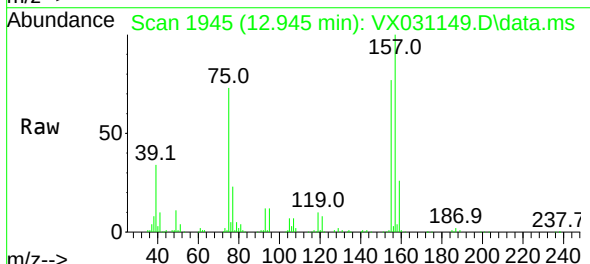
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

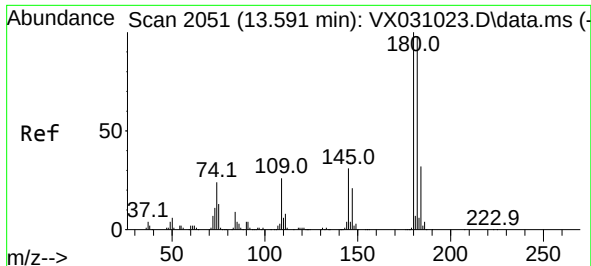
Tgt Ion:146 Resp: 262021
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 65.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.489 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion: 75 Resp: 47372
Ion Ratio Lower Upper
75 100
155 100.6 45.0 134.8
157 129.7 56.9 170.7

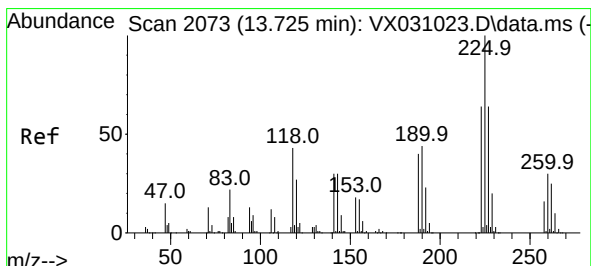
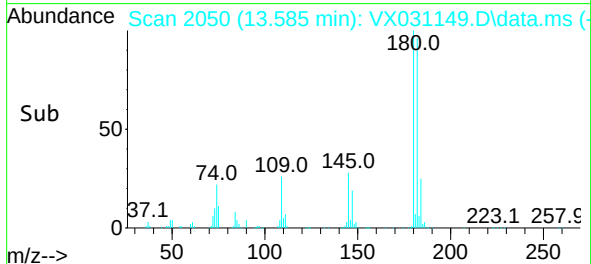
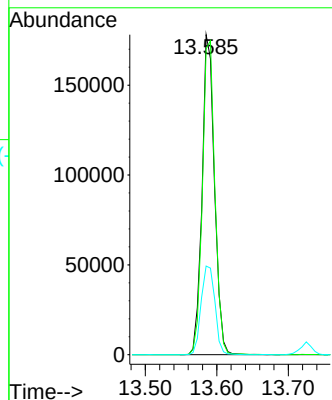
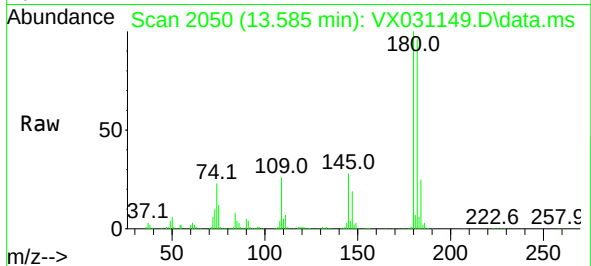




#93
1,2,4-Trichlorobenzene
Concen: 66.598 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

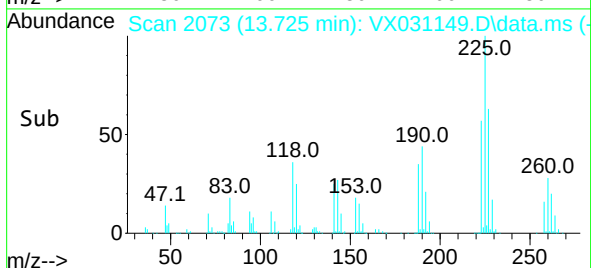
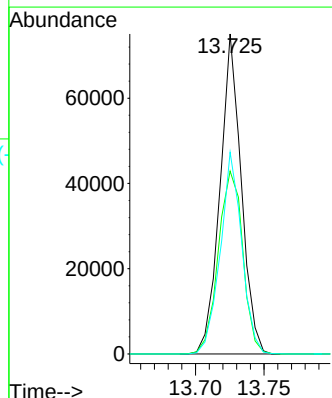
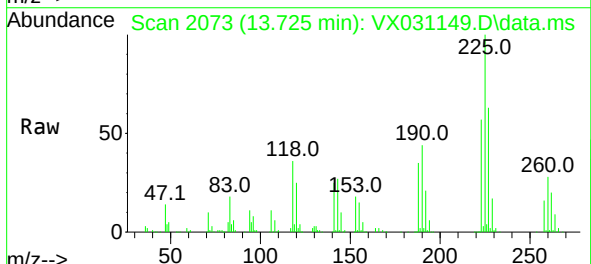
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

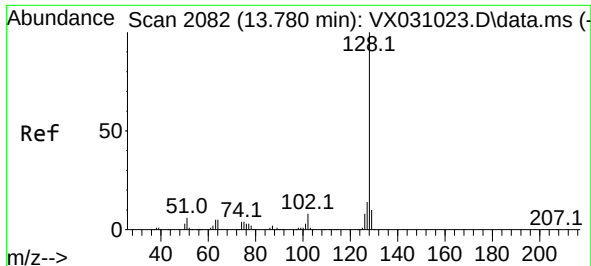
Tgt Ion:180 Resp: 214591
Ion Ratio Lower Upper
180 100
182 98.8 48.2 144.6
145 30.8 15.9 47.6



#94
Hexachlorobutadiene
Concen: 57.272 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031149.D
Acq: 06 Sep 2022 23:27

Tgt Ion:225 Resp: 80800
Ion Ratio Lower Upper
225 100
223 65.8 30.6 91.6
227 63.8 31.9 95.9





#95

Naphthalene

Concen: 65.238 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

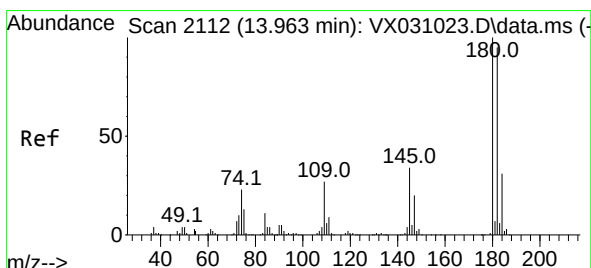
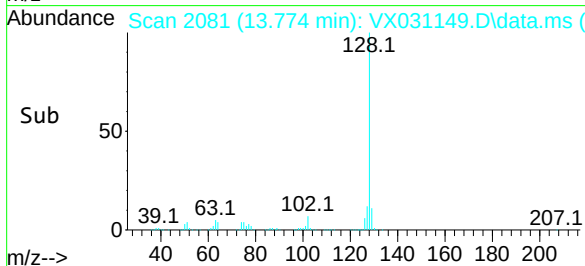
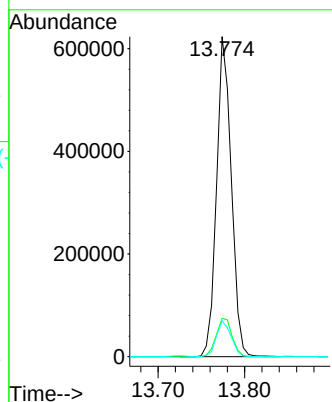
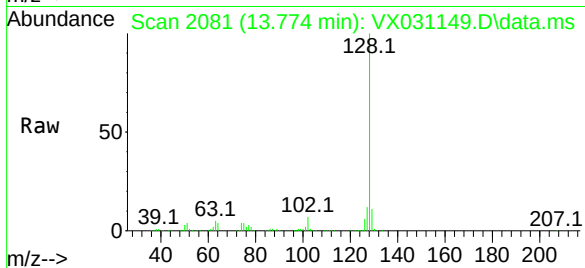
Tgt Ion:128 Resp: 737322

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 64.993 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031149.D

Acq: 06 Sep 2022 23:27

Tgt Ion:180 Resp: 219674

Ion Ratio Lower Upper

180 100

182 99.7 47.0 141.0

145 31.9 17.0 50.9

