

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031124.D
 Acq On : 06 Sep 2022 13:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 06 17:28:36 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	5.550	168	184141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	280305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112267	47.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	108884	53.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	8.653	98	370913	49.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	146339	55.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	91490	48.287	ug/l	98
3) Chloromethane	1.288	50	67498	42.773	ug/l	98
4) Vinyl Chloride	1.368	62	86521	43.714	ug/l	100
5) Bromomethane	1.612	94	55886	63.159	ug/l	96
6) Chloroethane	1.685	64	44284	39.623	ug/l	99
7) Trichlorofluoromethane	1.880	101	182766	54.648	ug/l	99
8) Diethyl Ether	2.136	74	57178	49.021	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	116075	52.399	ug/l	90
10) Methyl Iodide	2.447	142	167770	76.609	ug/l	96
11) Tert butyl alcohol	2.995	59	124088	260.063	ug/l	99
12) 1,1-Dichloroethene	2.313	96	107954	50.464	ug/l	95
13) Acrolein	2.240	56	97399	224.644	ug/l	100
14) Allyl chloride	2.660	41	130263	45.851	ug/l #	83
15) Acrylonitrile	3.069	53	283411	255.131	ug/l	99
16) Acetone	2.386	43	238878	261.161	ug/l	98
17) Carbon Disulfide	2.508	76	233606	42.049	ug/l	97
18) Methyl Acetate	2.709	43	126929	48.291	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	363069	55.110	ug/l	92
20) Methylene Chloride	2.788	84	120864	54.502	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	114621	48.152	ug/l	87
22) Diisopropyl ether	3.764	45	269813	47.133	ug/l #	83
23) Vinyl Acetate	3.721	43	1175601	254.249	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	191980	49.771	ug/l	98
25) 2-Butanone	4.562	43	356260	252.292	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	177050	57.519	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	137727	51.624	ug/l	92
28) Bromochloromethane	4.904	49	46802	40.953	ug/l #	48
29) Tetrahydrofuran	5.007	42	212793	233.744	ug/l #	73
30) Chloroform	5.093	83	224448	53.061	ug/l	98
31) Cyclohexane	5.471	56	148449	45.865	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	205485	56.669	ug/l	95
36) 1,1-Dichloropropene	5.690	75	152432	53.200	ug/l	98
37) Ethyl Acetate	4.715	43	133414	53.591	ug/l #	94
38) Carbon Tetrachloride	5.678	117	182458	61.348	ug/l	97
39) Methylcyclohexane	7.385	83	196628	55.373	ug/l #	86
40) Benzene	6.038	78	448686	54.543	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73967	55.729	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	164274	60.537	ug/l	100
43) Isopropyl Acetate	6.342	43	218311	56.110	ug/l #	91
44) Trichloroethene	7.123	130	146760	56.365	ug/l	89
45) 1,2-Dichloropropane	7.428	63	121816	57.772	ug/l	89
46) Dibromomethane	7.580	93	92244	58.450	ug/l	90
47) Bromodichloromethane	7.824	83	181722	61.634	ug/l	99
48) Methyl methacrylate	7.690	41	111820	56.927	ug/l #	81
49) 1,4-Dioxane	7.684	88	64907	1086.398	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	672075	268.701	ug/l #	86
52) Toluene	8.720	92	306091	57.376	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	186537	63.896	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	196244	60.118	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	132674	58.499	ug/l	95
56) Ethyl methacrylate	9.116	69	186233	60.065	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	198586	55.378	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	381685	246.525	ug/l #	87
59) 2-Hexanone	9.433	43	513367	271.413	ug/l	81
60) Dibromochloromethane	9.525	129	154334	65.536	ug/l	99
61) 1,2-Dibromoethane	9.610	107	148149	61.874	ug/l	100
64) Tetrachloroethene	9.275	164	132232	51.649	ug/l	95
65) Chlorobenzene	10.080	112	346801	56.630	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	141155	62.422	ug/l	98
67) Ethyl Benzene	10.195	91	606963	57.852	ug/l	98
68) m/p-Xylenes	10.305	106	476451	115.789	ug/l	100
69) o-Xylene	10.640	106	242869	60.182	ug/l	99
70) Styrene	10.659	104	395181	60.510	ug/l	97
71) Bromoform	10.799	173	118906	67.625	ug/l	97
73) Isopropylbenzene	10.964	105	645500	55.144	ug/l	100
74) N-amyl acetate	10.842	43	175863	49.773	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	11.214	83	186965	49.947	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	222720	64.882	ug/l	86
77) Bromobenzene	11.195	156	168273	55.756	ug/l	83
78) n-propylbenzene	11.305	91	731101	54.838	ug/l	98
79) 2-Chlorotoluene	11.366	91	436861	53.214	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	523598	53.153	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	63778	58.391	ug/l	91
82) 4-Chlorotoluene	11.457	91	489147	53.251	ug/l	96
83) tert-Butylbenzene	11.720	119	567781	57.911	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	547447	55.914	ug/l	97
85) sec-Butylbenzene	11.890	105	780441	60.773	ug/l	97
86) p-Isopropyltoluene	12.012	119	632751	62.216	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	312980	54.140	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	345765	60.057	ug/l	95
89) n-Butylbenzene	12.335	91	554008	60.415	ug/l	95
90) Hexachloroethane	12.543	117	113556	61.612	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	322537	54.398	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54618	59.886	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	217220	57.887	ug/l	96
94) Hexachlorobutadiene	13.725	225	90577	55.129	ug/l	98
95) Naphthalene	13.774	128	820811	62.362	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	232439	59.051	ug/l	97

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MSVOA_X
ClientSampleId :
VSTDCCC050

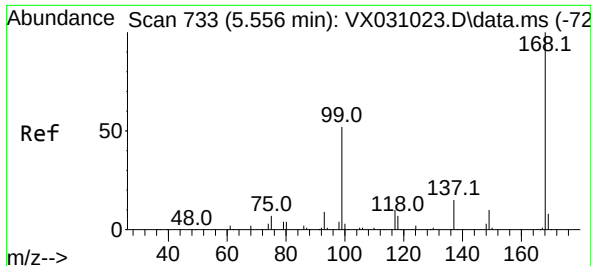
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

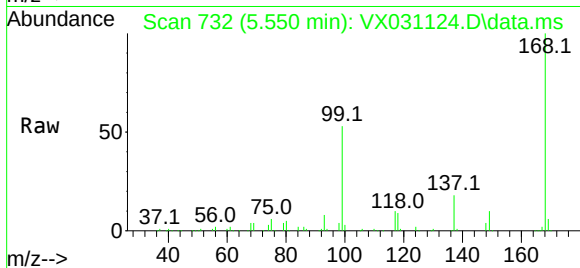
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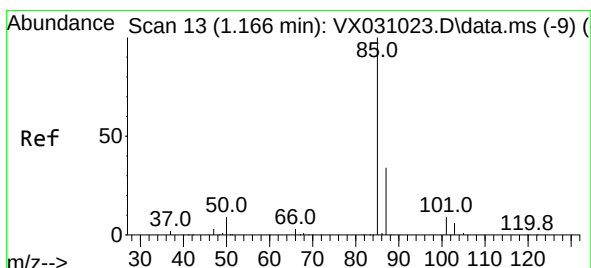
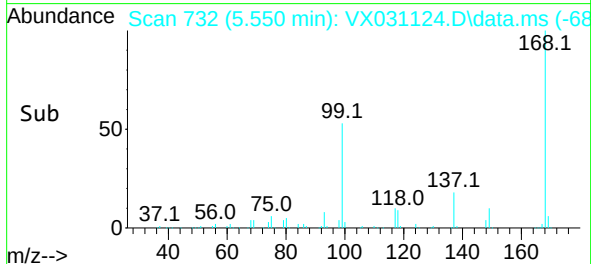
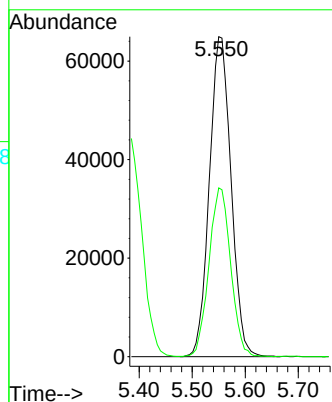


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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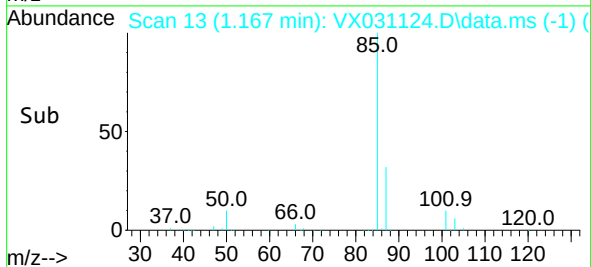
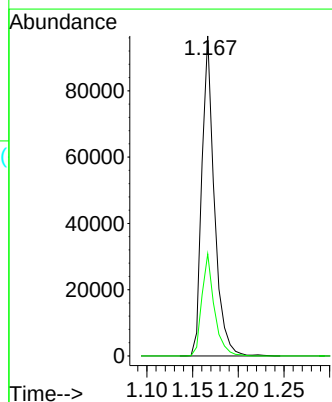
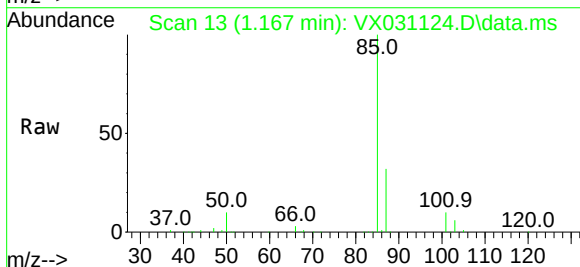


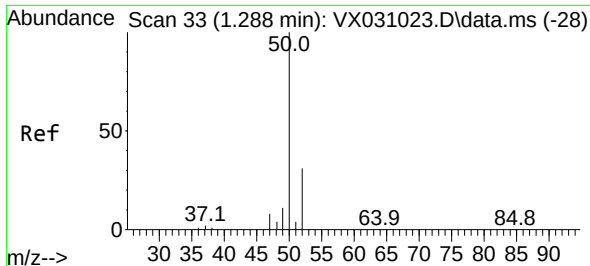
Tgt Ion:168 Resp: 184141
Ion Ratio Lower Upper
168 100
99 52.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 48.287 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 85 Resp: 91490
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

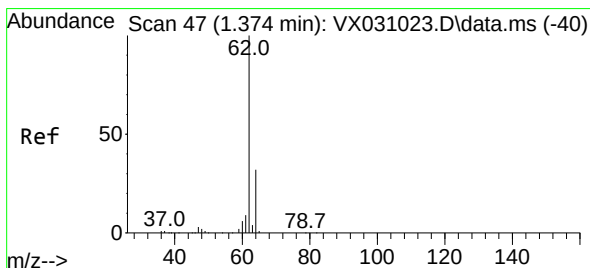
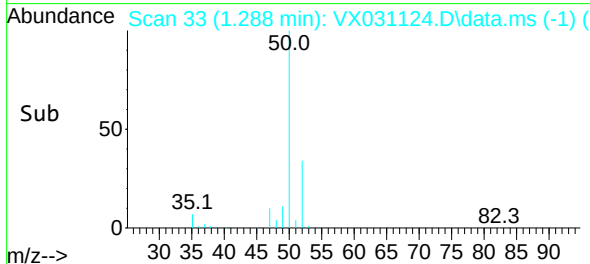
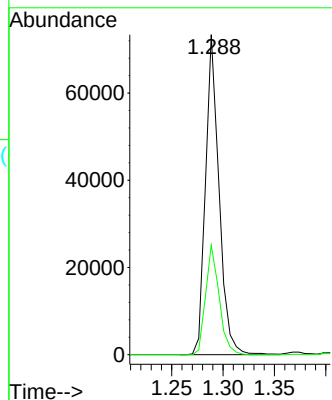
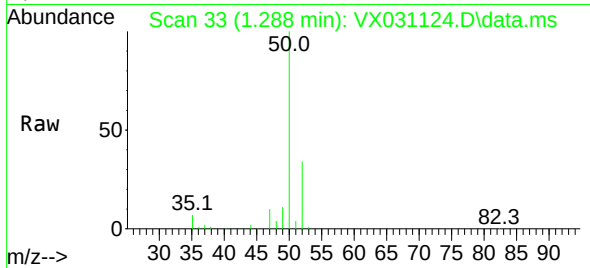




#3
Chloromethane
Concen: 42.773 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

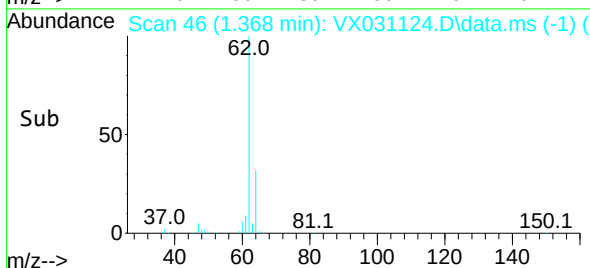
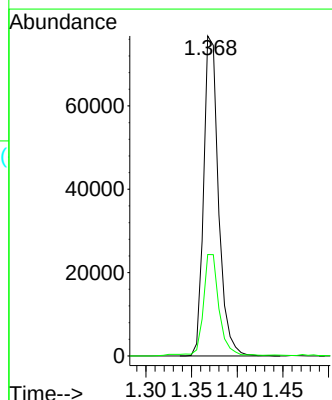
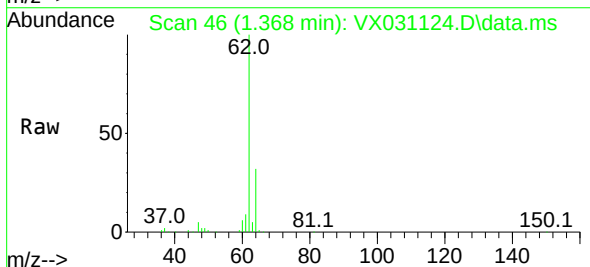
Instrument :
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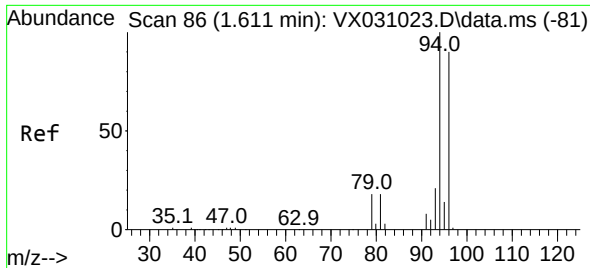
Tgt Ion: 50 Resp: 67498
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5



#4
Vinyl Chloride
Concen: 43.714 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 62 Resp: 86521
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

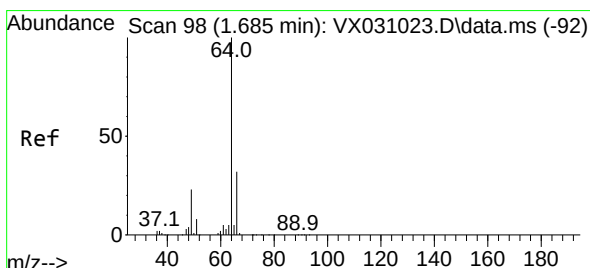
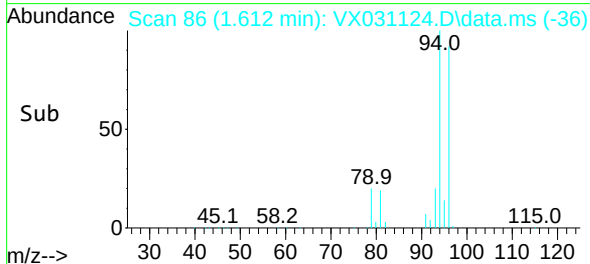
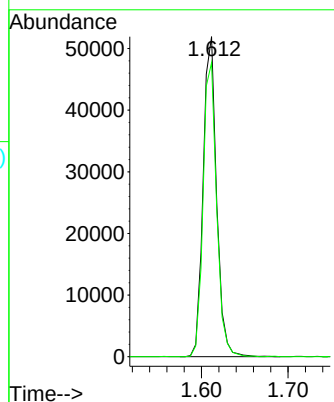
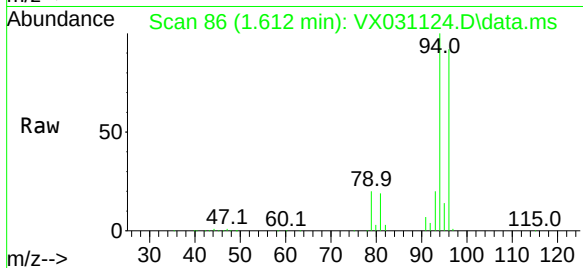




#5
Bromomethane
Concen: 63.159 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

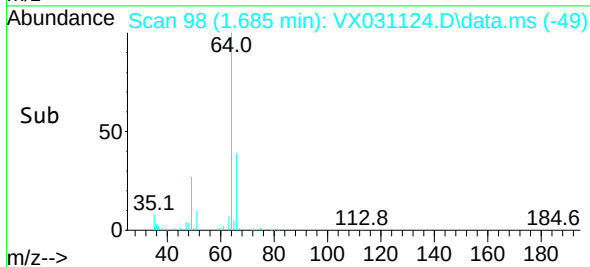
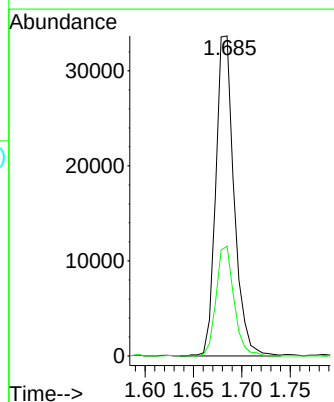
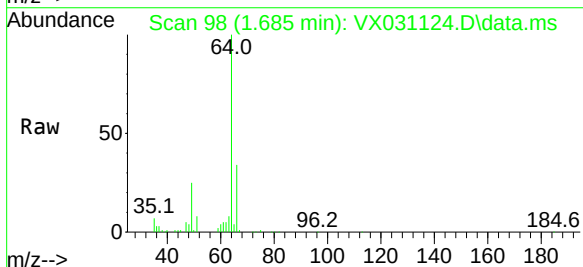
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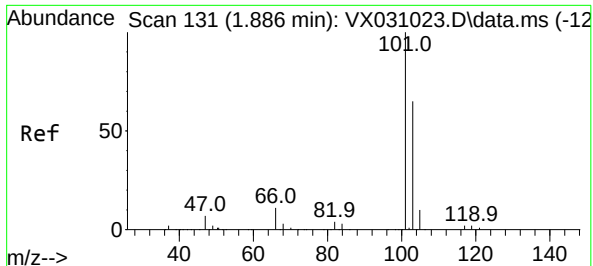
Tgt Ion: 94 Resp: 55886
Ion Ratio Lower Upper
94 100
96 91.8 76.9 115.3



#6
Chloroethane
Concen: 39.623 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 64 Resp: 44284
Ion Ratio Lower Upper
64 100
66 34.4 27.2 40.8

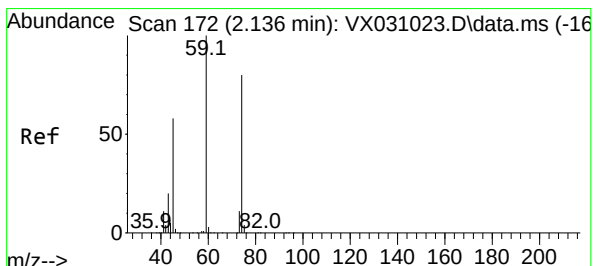
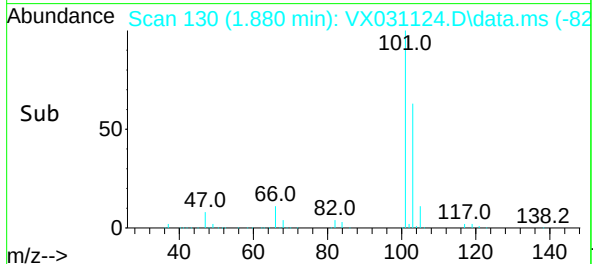
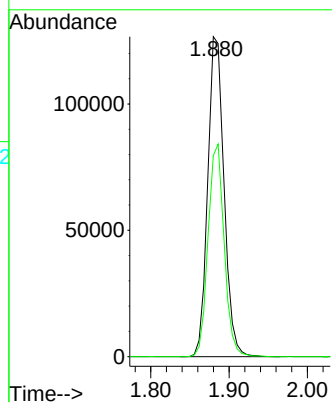
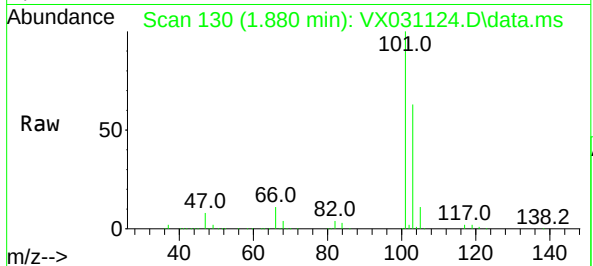




#7
Trichlorofluoromethane
Concen: 54.648 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031124.D
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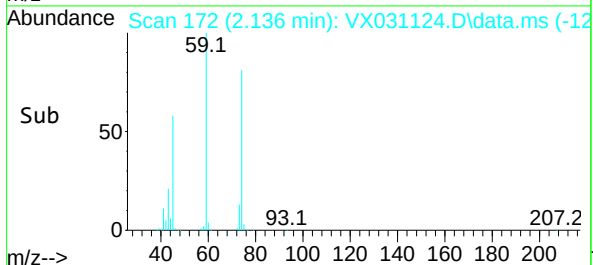
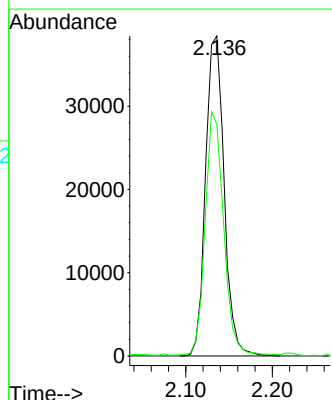
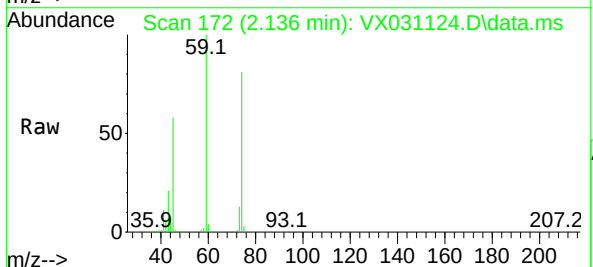
Instrument :
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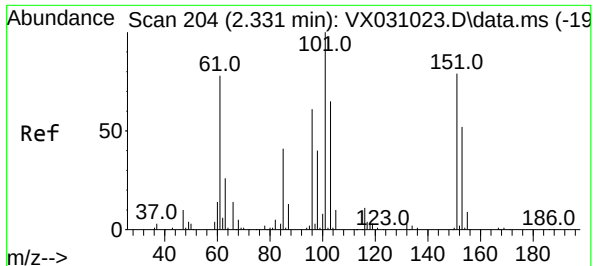
Tgt Ion:101 Resp: 182766
Ion Ratio Lower Upper
101 100
103 62.9 49.7 74.5



#8
Diethyl Ether
Concen: 49.021 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 74 Resp: 57178
Ion Ratio Lower Upper
74 100
45 75.5 51.5 154.7

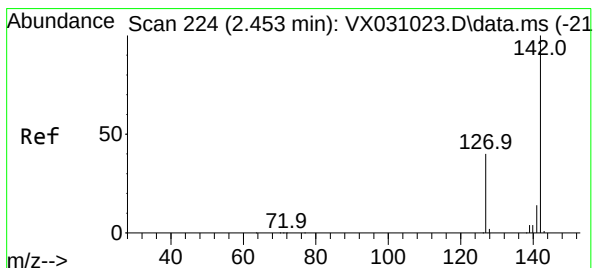
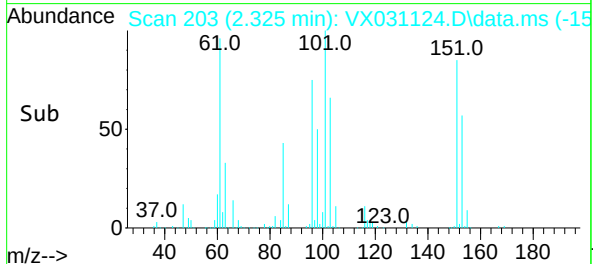
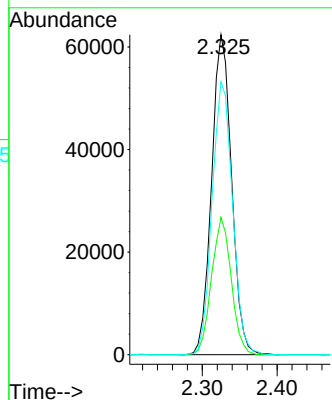
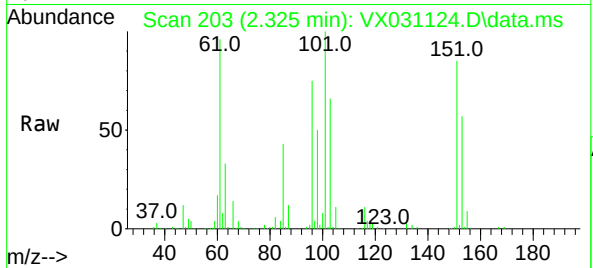




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.399 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
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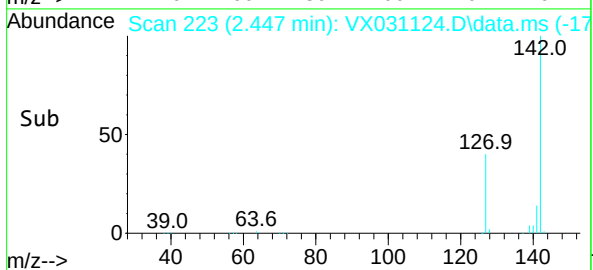
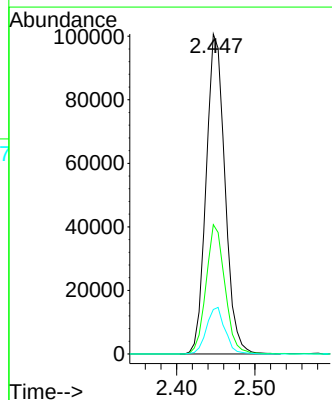
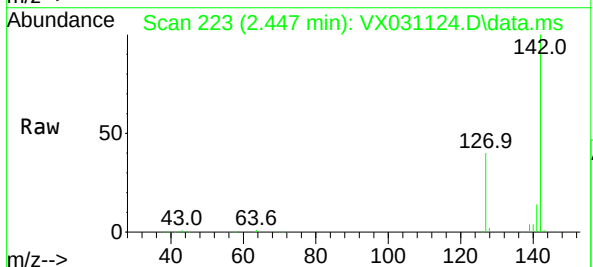
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

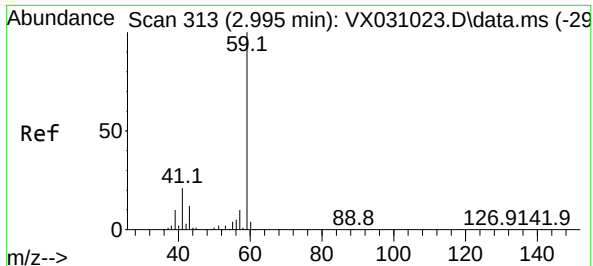
Tgt Ion:101 Resp: 116075
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 87.4 59.4 89.0



#10
Methyl Iodide
Concen: 76.609 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:142 Resp: 167770
Ion Ratio Lower Upper
142 100
127 40.5 30.2 45.2
141 14.4 11.3 16.9

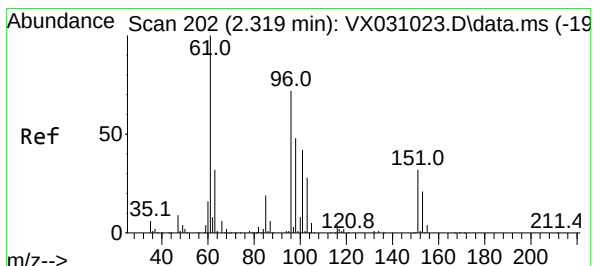
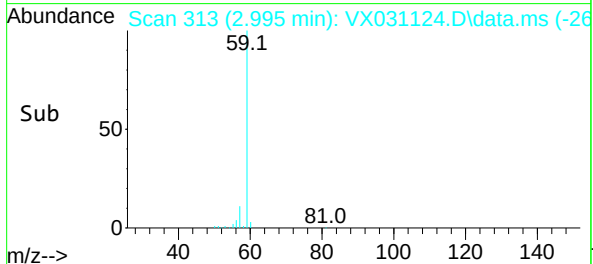
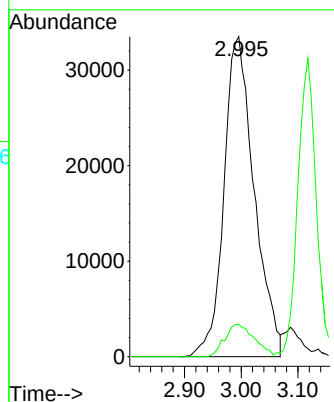
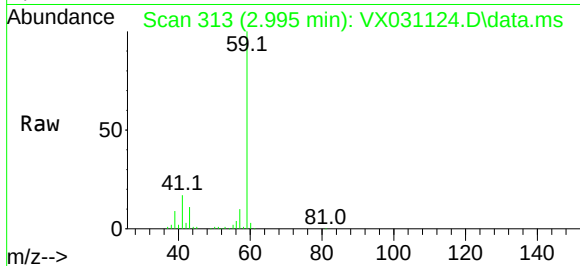




#11
Tert butyl alcohol
Concen: 260.063 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

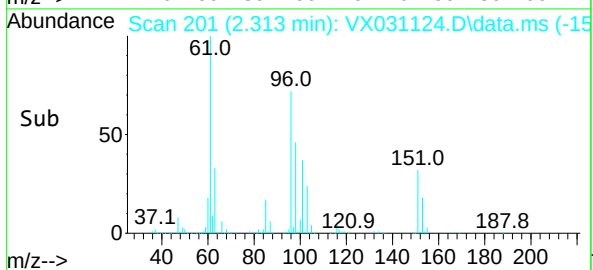
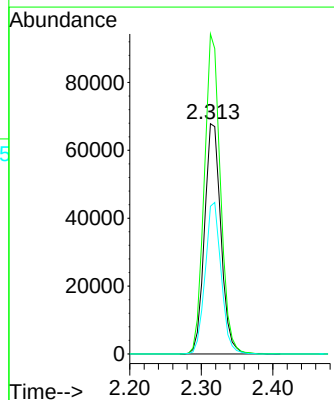
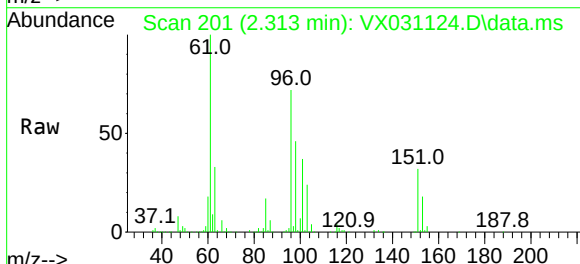
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

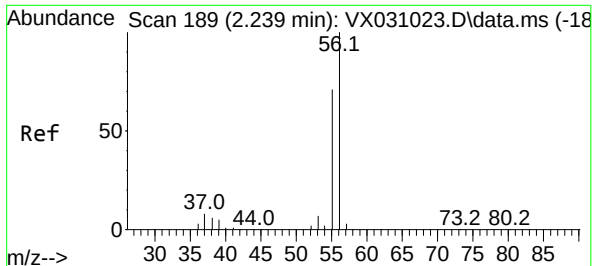
Tgt Ion: 59 Resp: 124088
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.464 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 96 Resp: 107954
Ion Ratio Lower Upper
96 100
61 138.9 117.4 176.0
98 64.1 52.2 78.4

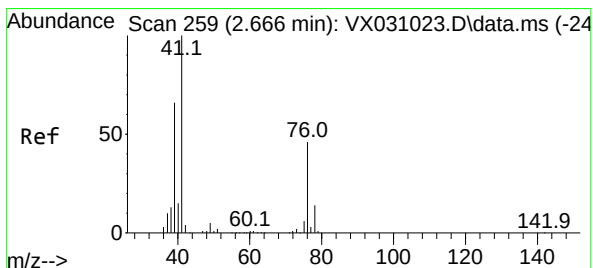
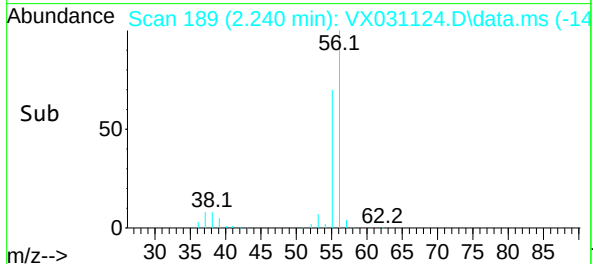
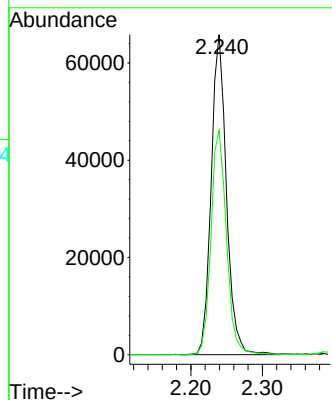
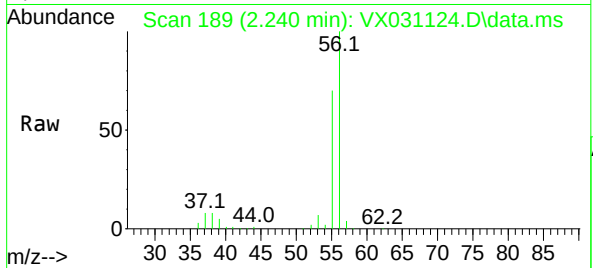




#13
Acrolein
Concen: 224.644 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

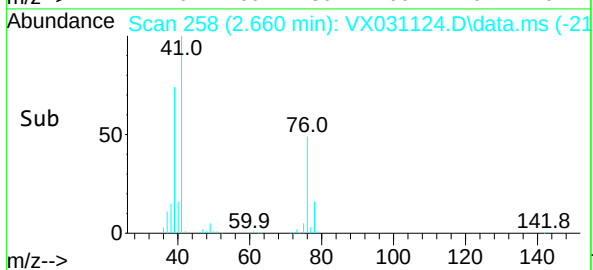
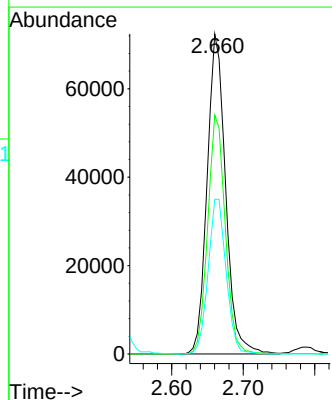
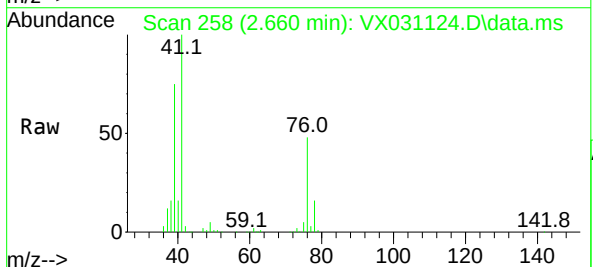
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

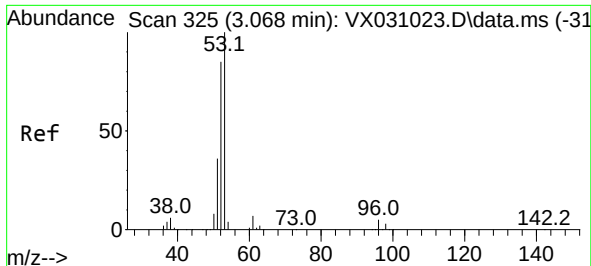
Tgt Ion: 56 Resp: 97399
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8



#14
Allyl chloride
Concen: 45.851 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 41 Resp: 130263
Ion Ratio Lower Upper
41 100
39 70.8 48.9 73.3
76 47.1 26.9 40.3#

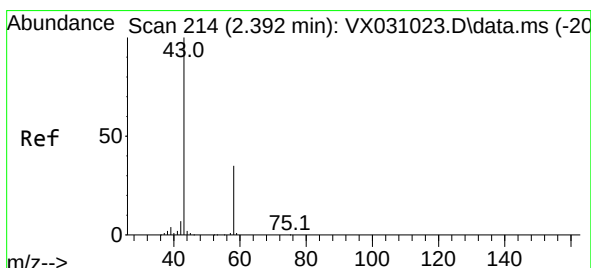
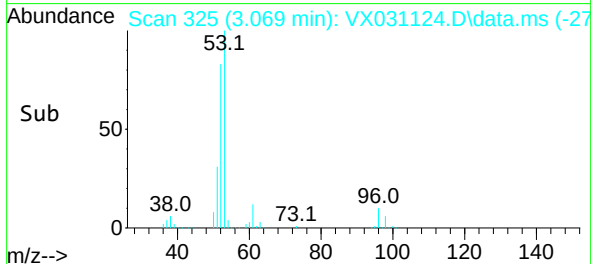
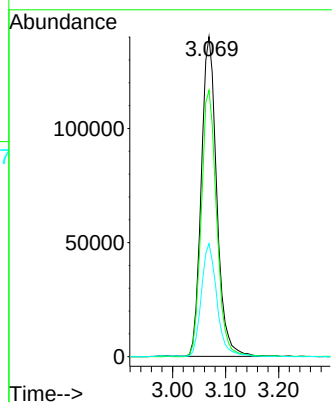
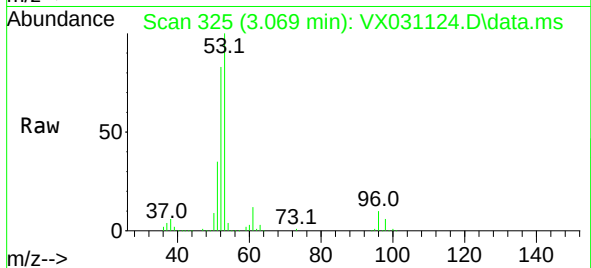




#15
Acrylonitrile
Concen: 255.131 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

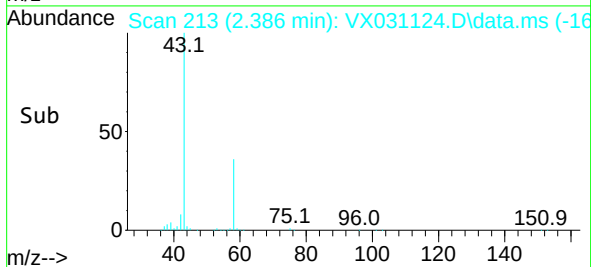
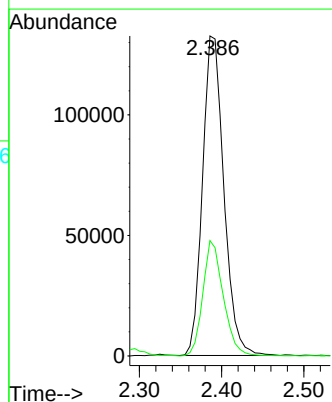
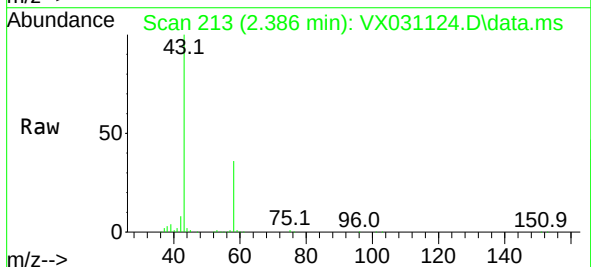
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

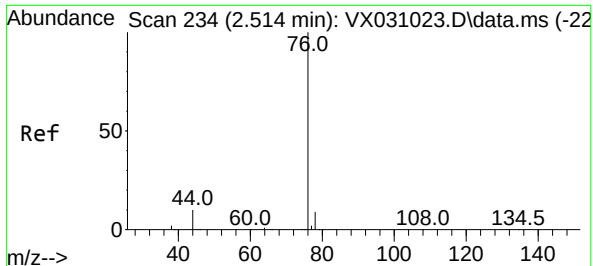
Tgt Ion: 53 Resp: 283411
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.4 27.7 41.5



#16
Acetone
Concen: 261.161 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 43 Resp: 238878
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5

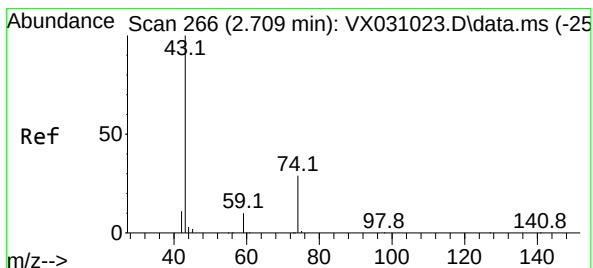
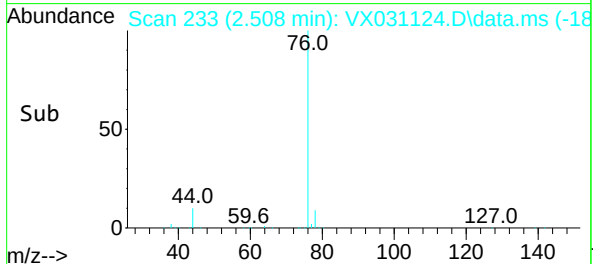
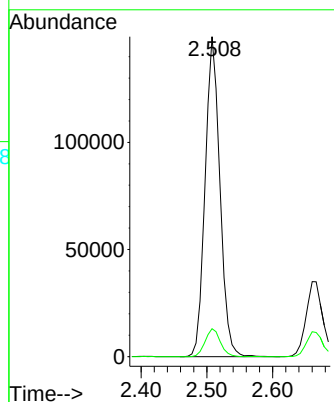
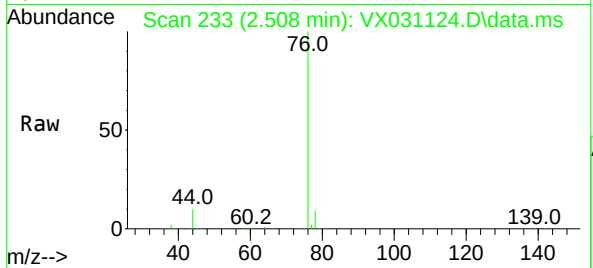




#17
Carbon Disulfide
Concen: 42.049 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

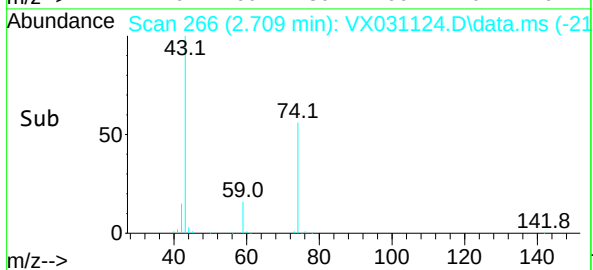
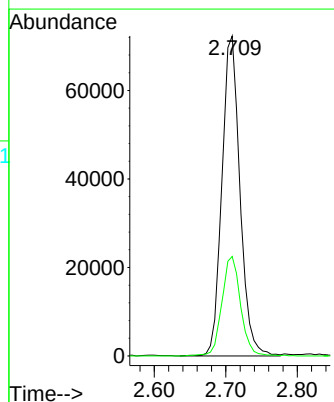
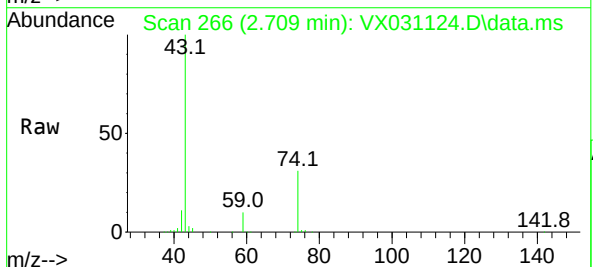
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

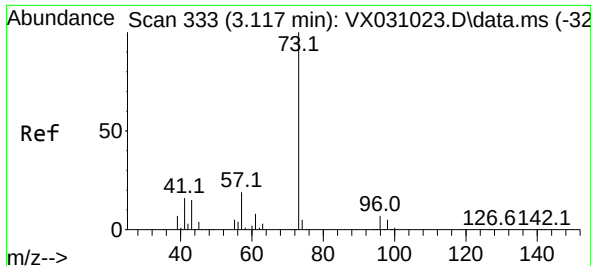
Tgt Ion: 76 Resp: 233606
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 48.291 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 43 Resp: 126929
Ion Ratio Lower Upper
43 100
74 32.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 55.110 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

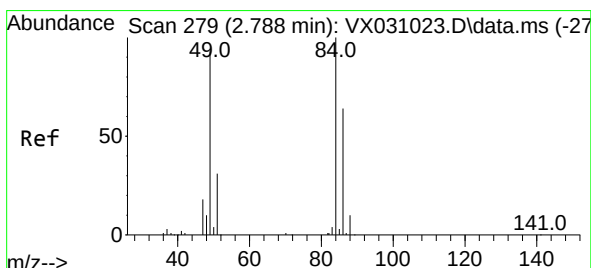
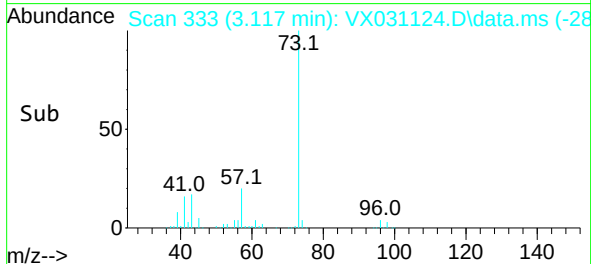
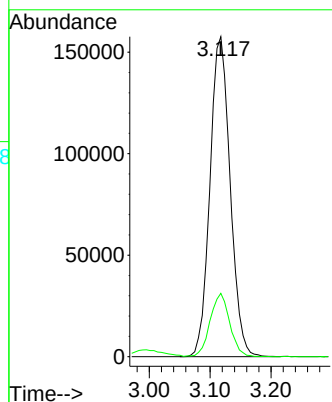
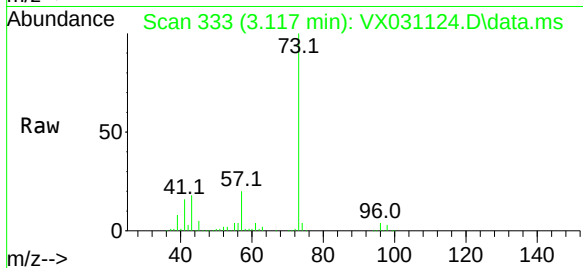
VSTDCCC050

Tgt Ion: 73 Resp: 363069

Ion Ratio Lower Upper

73 100

57 19.8 19.0 28.6



#20

Methylene Chloride

Concen: 54.502 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Tgt Ion: 84 Resp: 120864

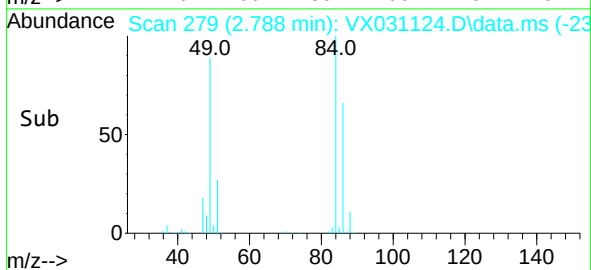
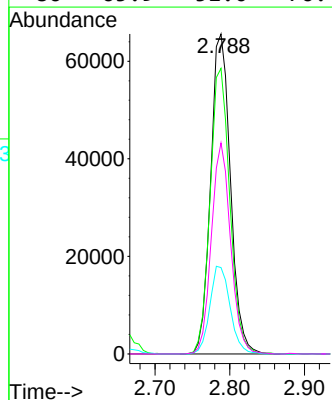
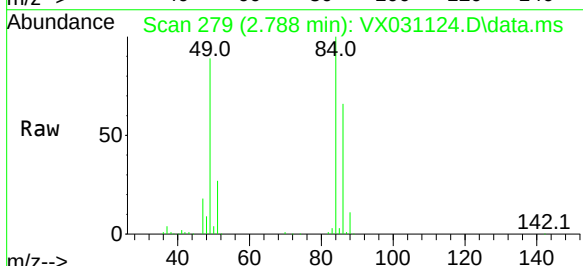
Ion Ratio Lower Upper

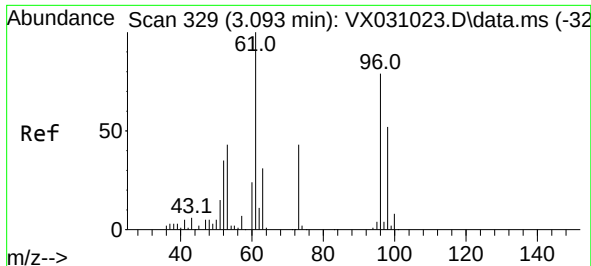
84 100

49 89.3 93.8 140.6#

51 27.0 29.4 44.0#

86 65.9 51.0 76.4

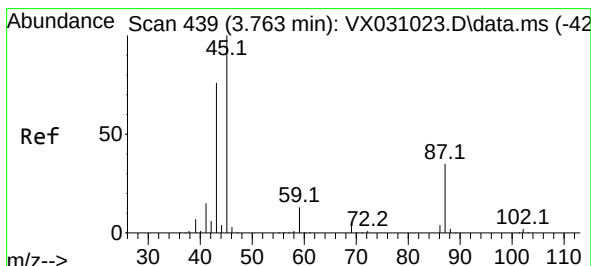
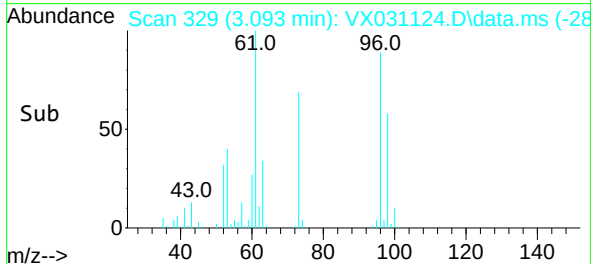
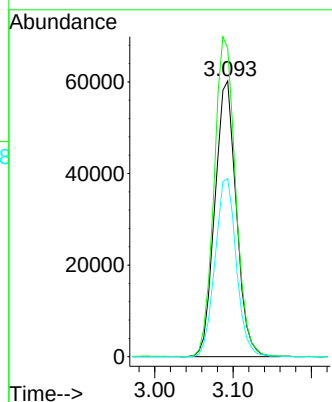
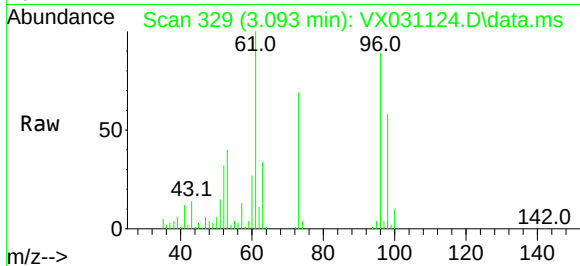




#21
trans-1,2-Dichloroethene
Concen: 48.152 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

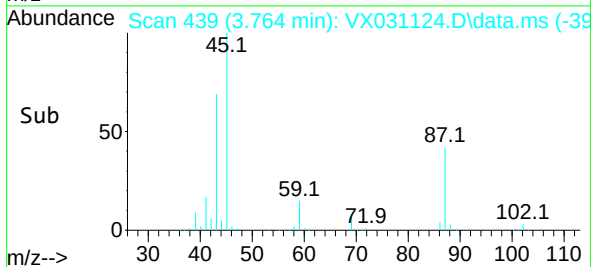
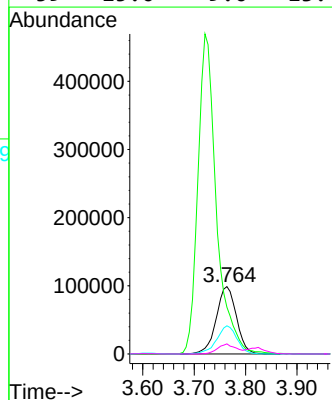
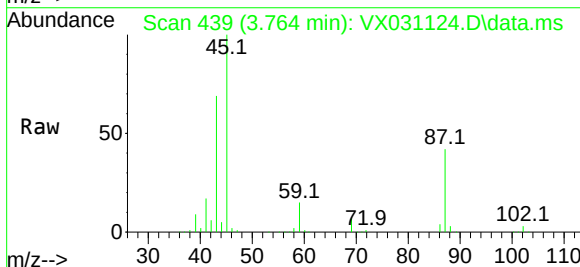
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

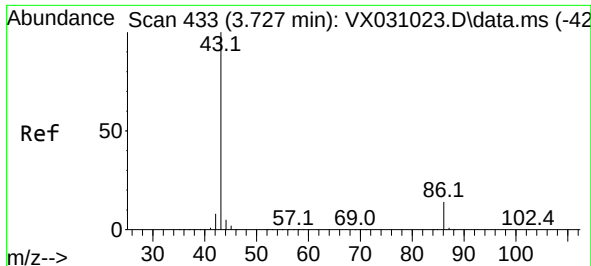
Tgt Ion: 96 Resp: 114621
Ion Ratio Lower Upper
96 100
61 111.7 105.6 158.4
98 64.6 50.1 75.1



#22
Diisopropyl ether
Concen: 47.133 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 45 Resp: 269813
Ion Ratio Lower Upper
45 100
43 68.7 65.4 98.0
87 41.8 22.3 33.5#
59 15.0 9.0 13.4#

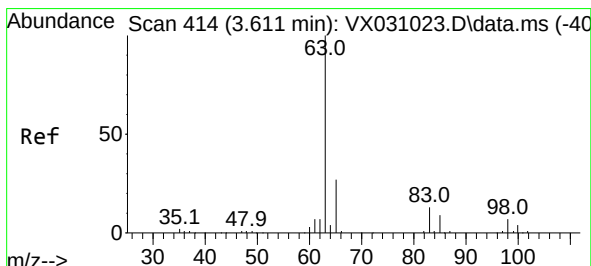
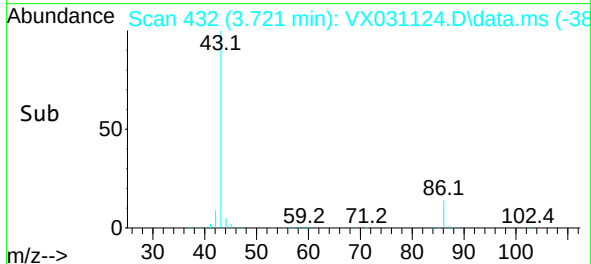
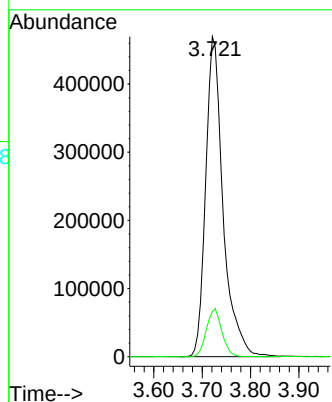
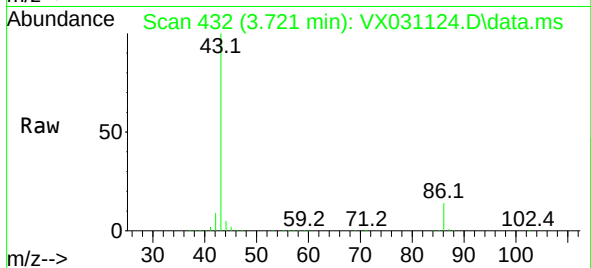




#23
 Vinyl Acetate
 Concen: 254.249 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

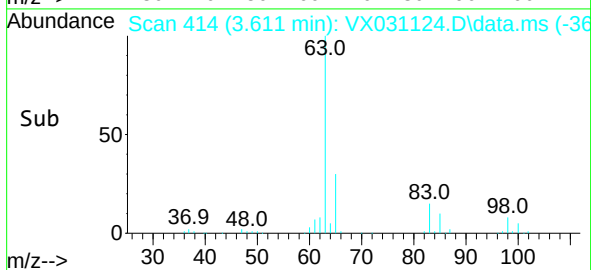
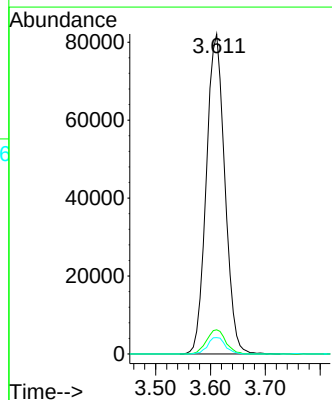
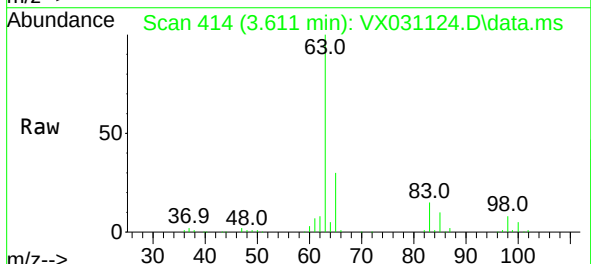
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

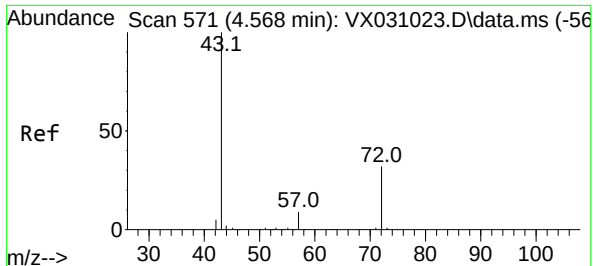
Tgt Ion: 43 Resp: 1175601
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 49.771 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

Tgt Ion: 63 Resp: 191980
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 252.292 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

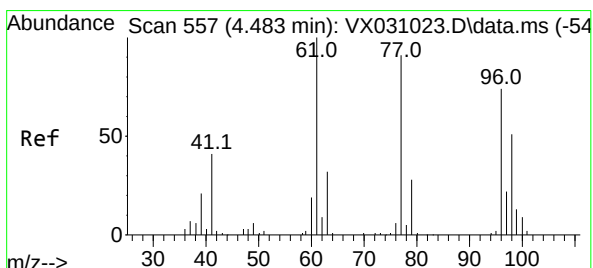
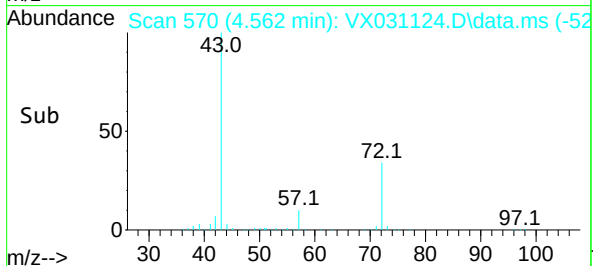
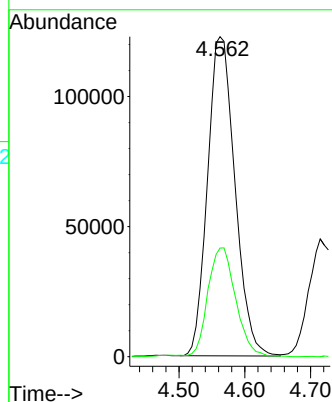
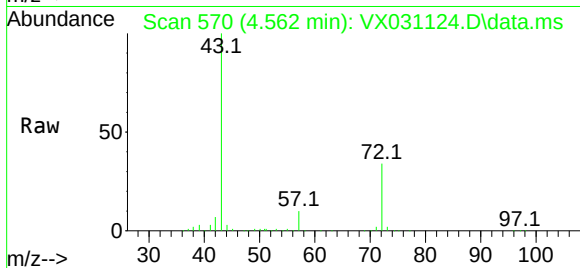
VSTDCCC050

Tgt Ion: 43 Resp: 356260

Ion Ratio Lower Upper

43 100

72 33.9 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 57.519 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031124.D

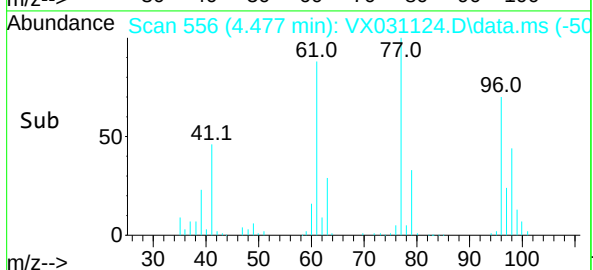
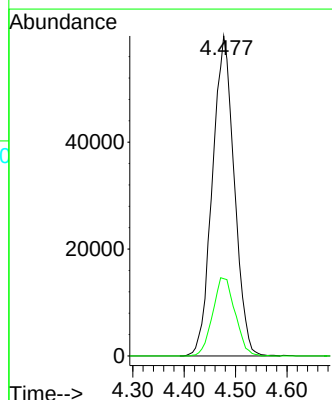
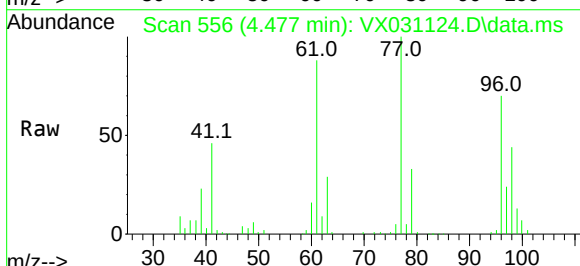
Acq: 06 Sep 2022 13:12

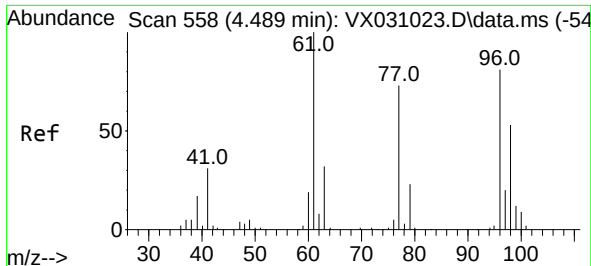
Tgt Ion: 77 Resp: 177050

Ion Ratio Lower Upper

77 100

97 25.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 51.624 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

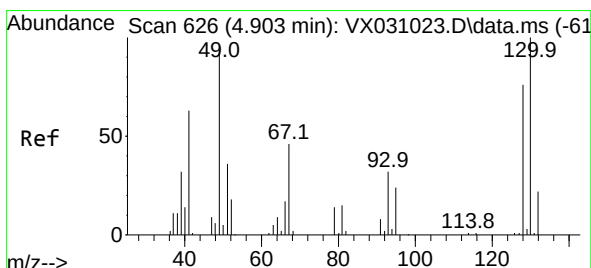
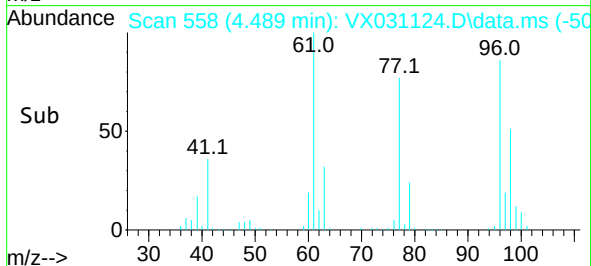
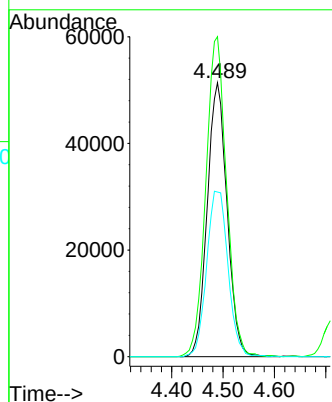
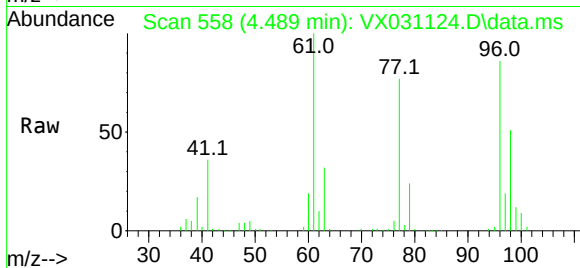
Tgt Ion: 96 Resp: 137727

Ion Ratio Lower Upper

96 100

61 122.0 0.0 270.0

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 40.953 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

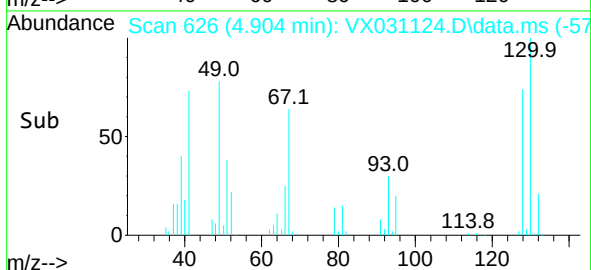
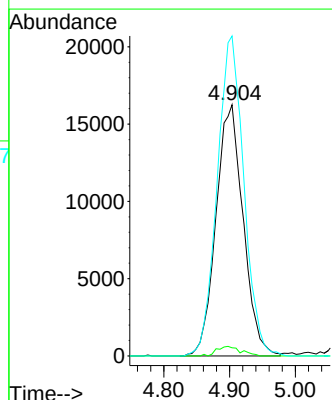
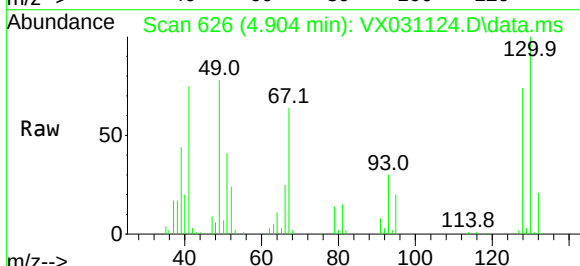
Tgt Ion: 49 Resp: 46802

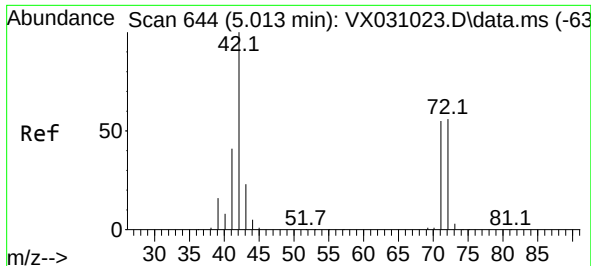
Ion Ratio Lower Upper

49 100

129 3.4 0.0 4.4

130 124.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 233.744 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

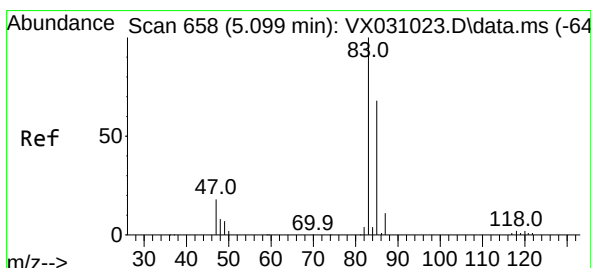
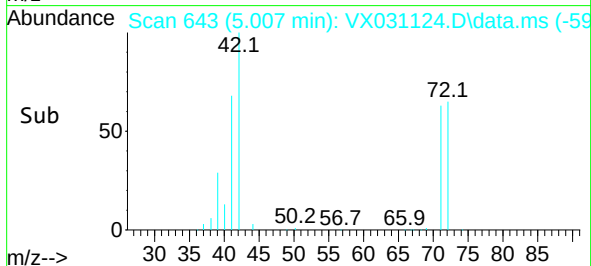
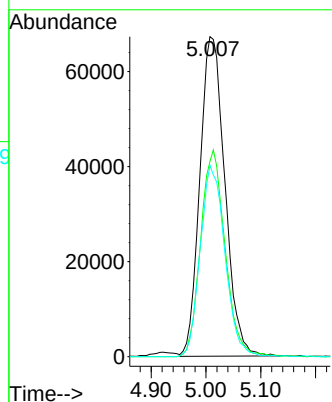
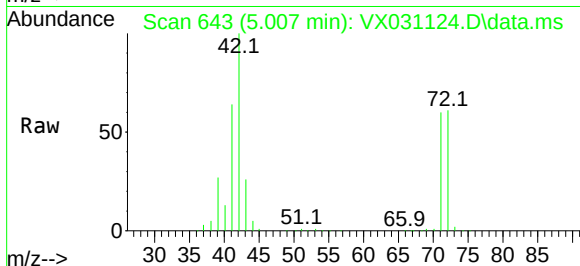
Tgt Ion: 42 Resp: 212793

Ion Ratio Lower Upper

42 100

72 63.4 36.5 54.7#

71 58.9 33.9 50.9#



#30

Chloroform

Concen: 53.061 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031124.D

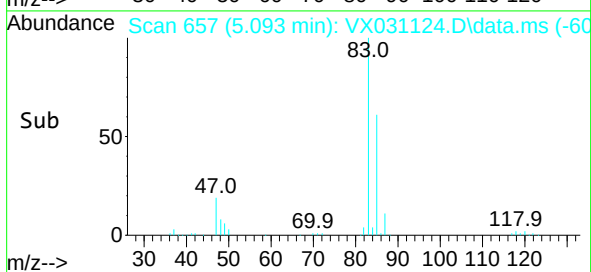
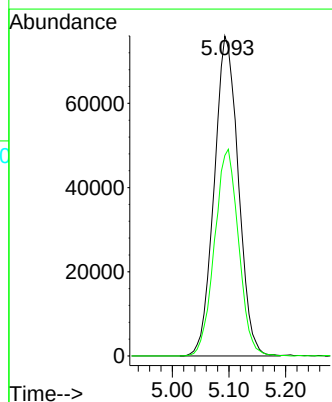
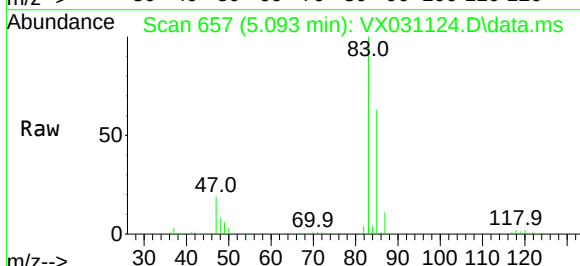
Acq: 06 Sep 2022 13:12

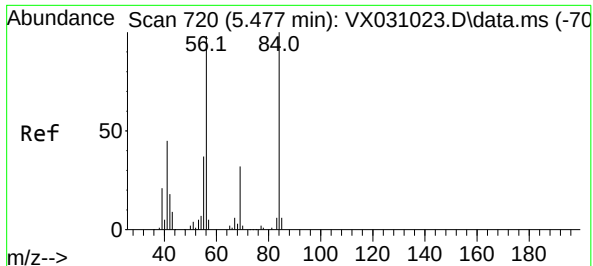
Tgt Ion: 83 Resp: 224448

Ion Ratio Lower Upper

83 100

85 62.7 51.5 77.3

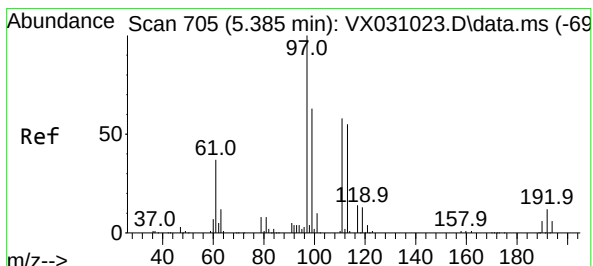
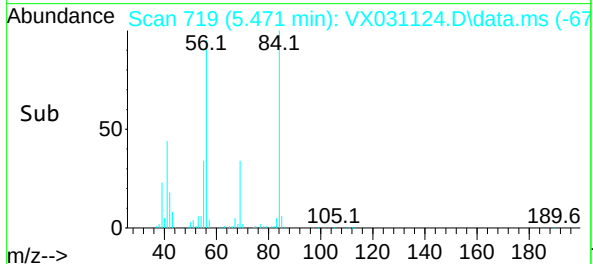
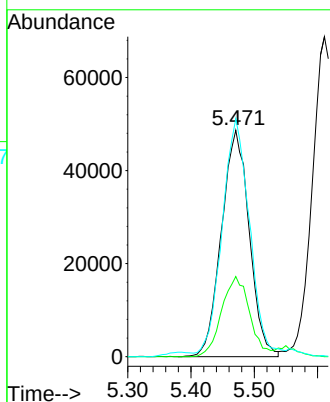
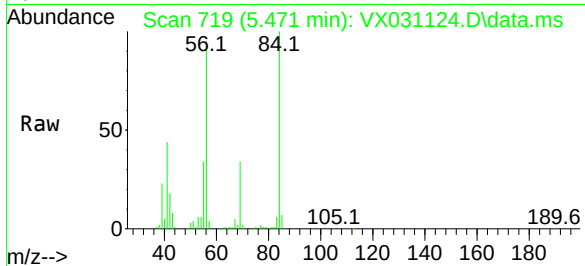




#31
Cyclohexane
Concen: 45.865 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

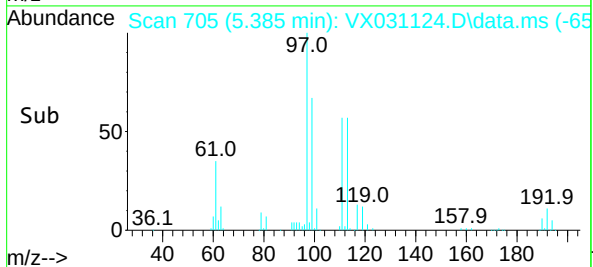
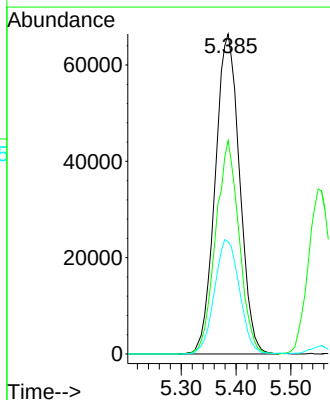
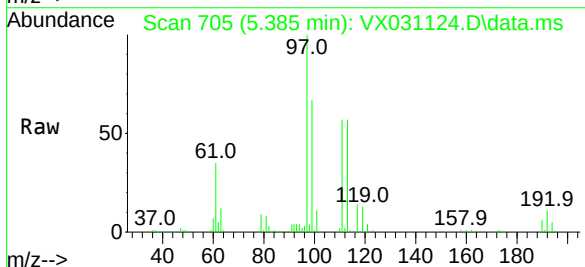
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

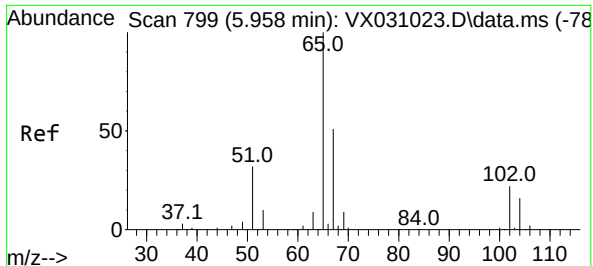
Tgt Ion: 56 Resp: 148449
Ion Ratio Lower Upper
56 100
69 35.4 25.4 38.0
84 103.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 56.669 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 97 Resp: 205485
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 36.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.383 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

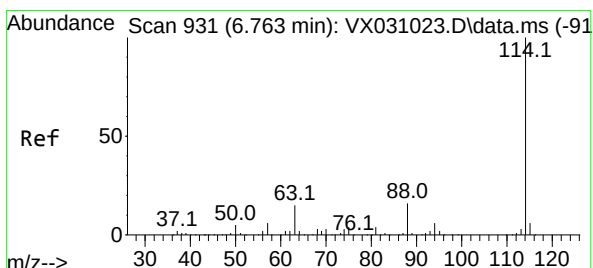
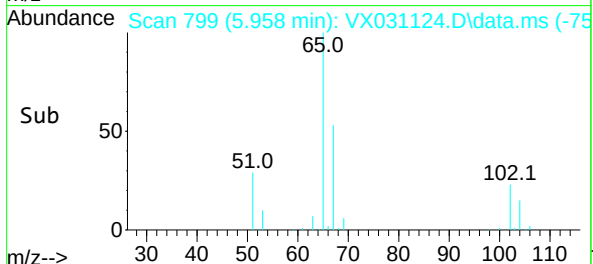
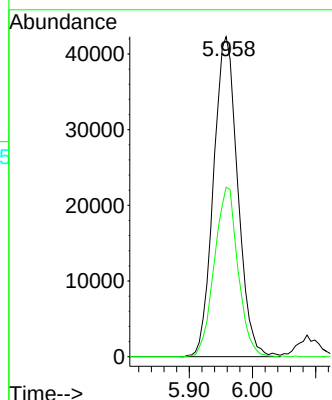
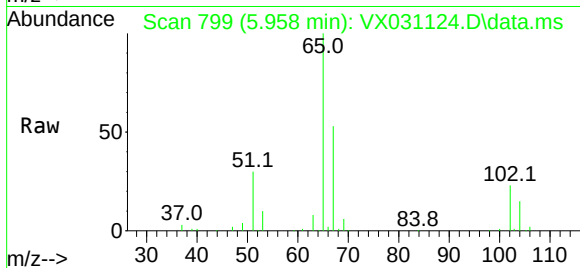
VSTDCCC050

Tgt Ion: 65 Resp: 112267

Ion Ratio Lower Upper

65 100

67 51.7 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: VX031124.D

Acq: 06 Sep 2022 13:12

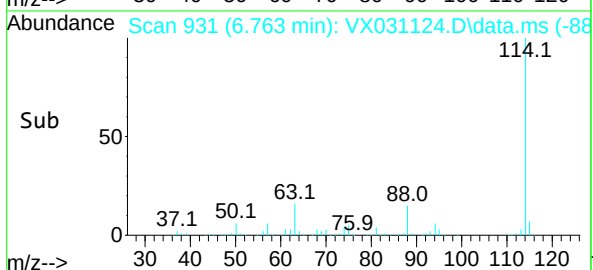
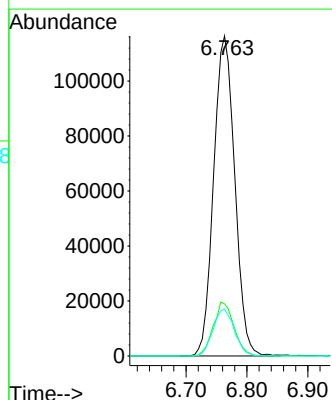
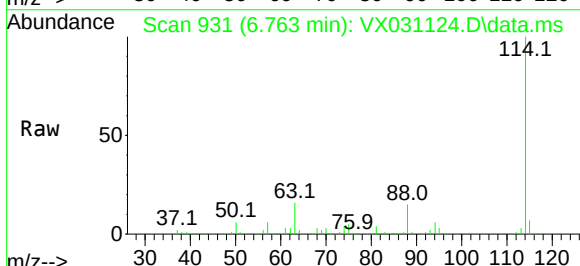
Tgt Ion: 114 Resp: 280305

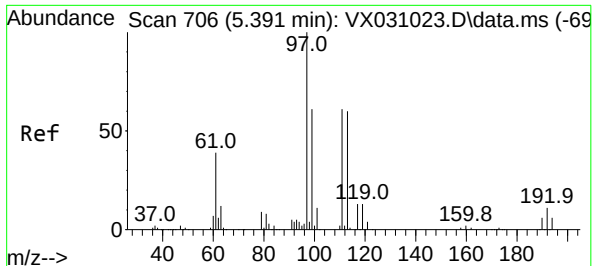
Ion Ratio Lower Upper

114 100

63 16.3 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.229 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

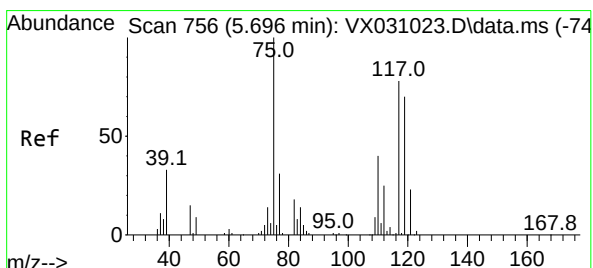
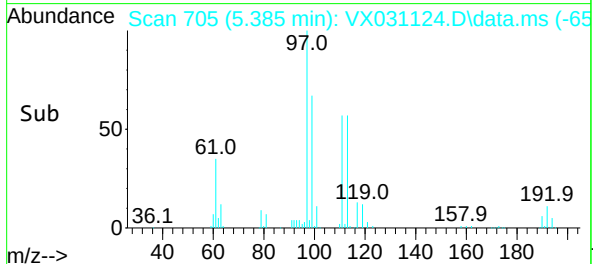
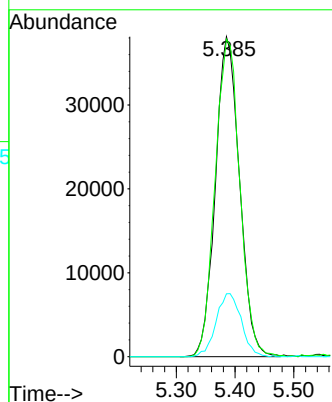
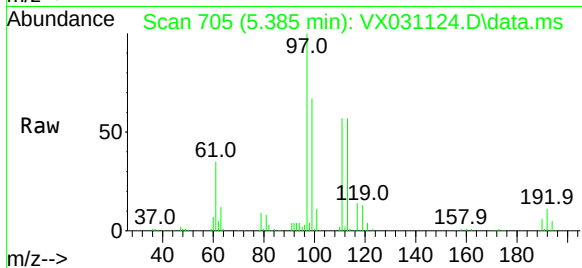
Tgt Ion:113 Resp: 108884

Ion Ratio Lower Upper

113 100

111 101.3 83.2 124.8

192 20.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 53.200 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

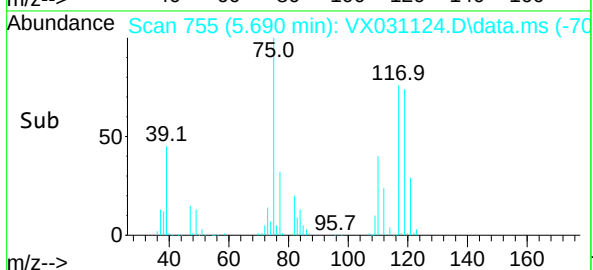
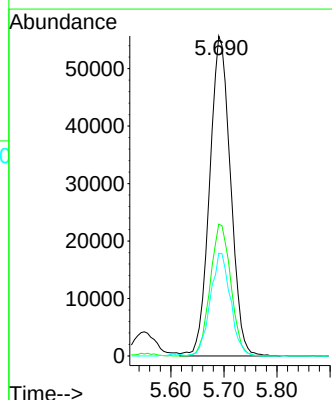
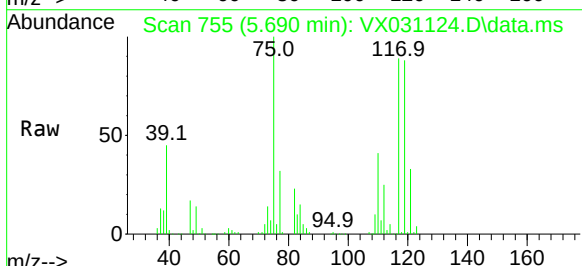
Tgt Ion: 75 Resp: 152432

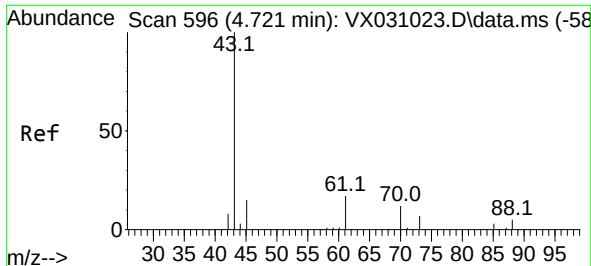
Ion Ratio Lower Upper

75 100

110 40.6 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 53.591 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031124.D

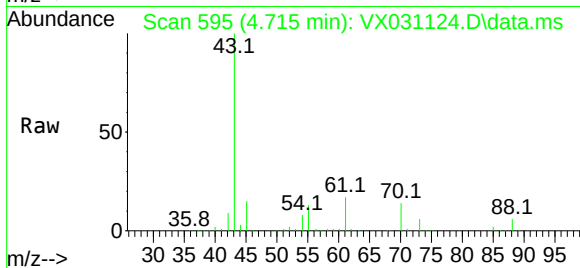
Acq: 06 Sep 2022 13:12

Instrument :

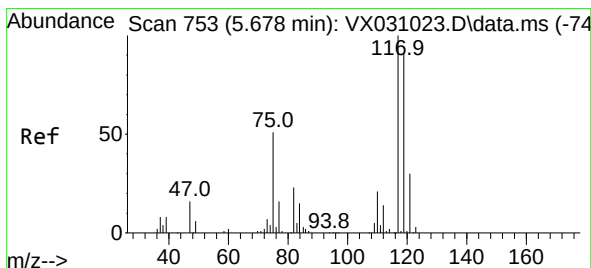
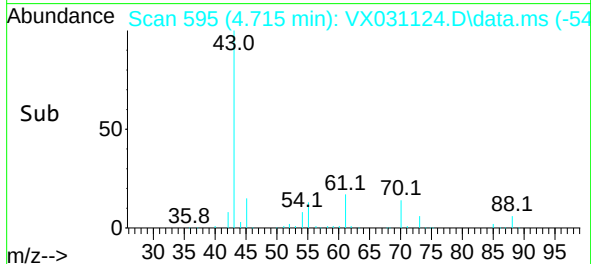
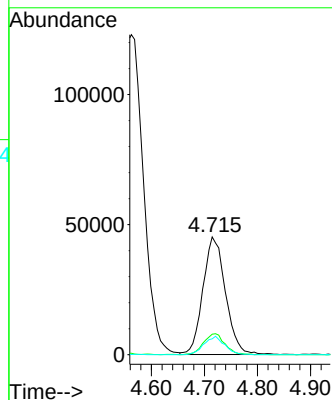
MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	133414
Ion Ratio	Lower	Upper	
43	100		
61	16.9	11.7	17.5
70	14.2	9.3	13.9



#38

Carbon Tetrachloride

Concen: 61.348 ug/l

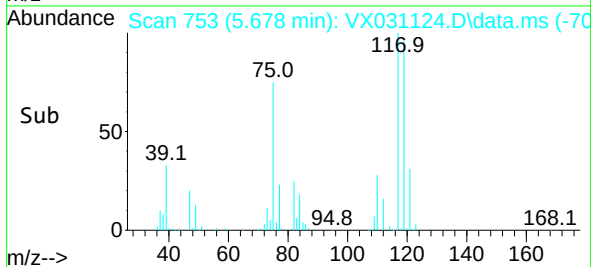
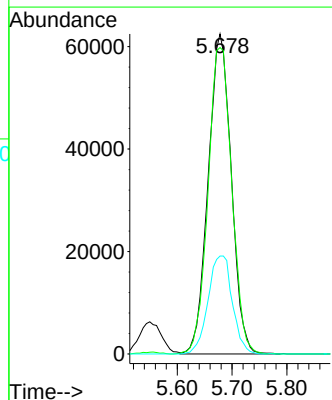
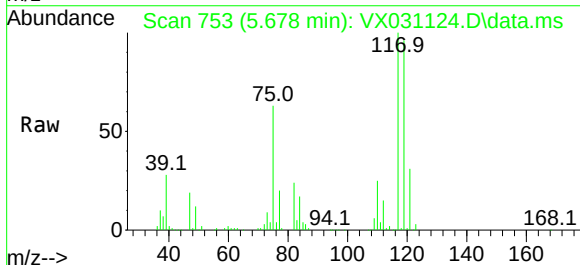
RT: 5.678 min Scan# 753

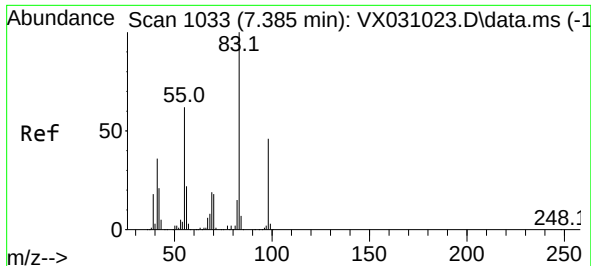
Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Tgt Ion:	117	Resp:	182458
Ion Ratio	Lower	Upper	
117	100		
119	95.7	74.1	111.1
121	30.6	25.8	38.8





#39

Methylcyclohexane

Concen: 55.373 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

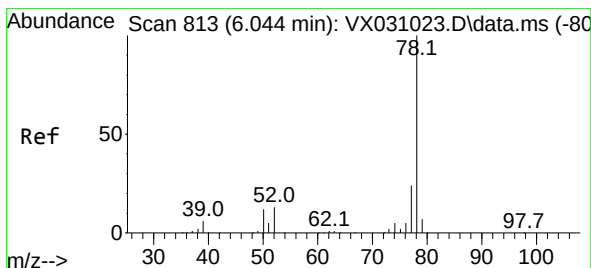
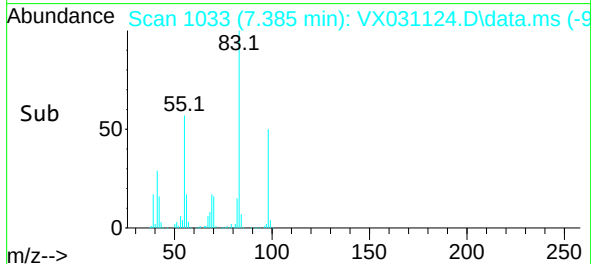
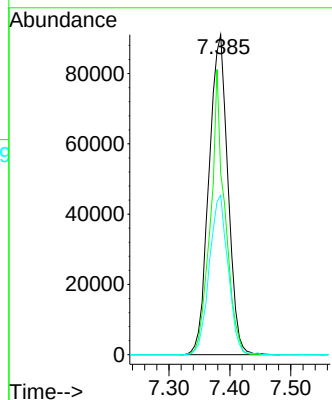
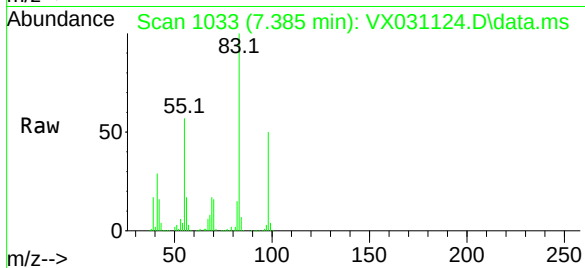
Tgt Ion: 83 Resp: 196628

Ion Ratio Lower Upper

83 100

55 56.8 57.7 86.5#

98 49.9 36.5 54.7



#40

Benzene

Concen: 54.543 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031124.D

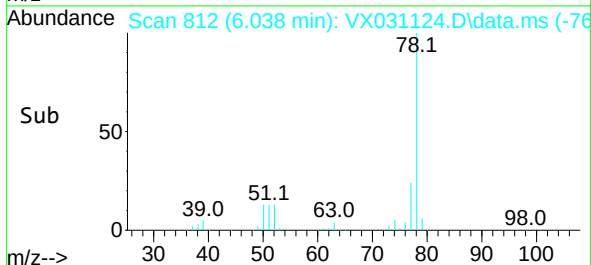
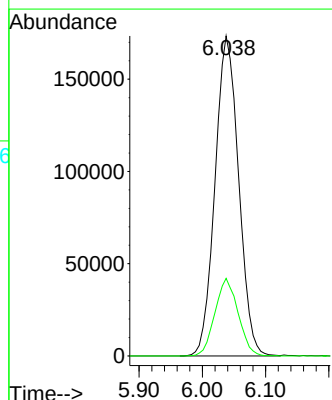
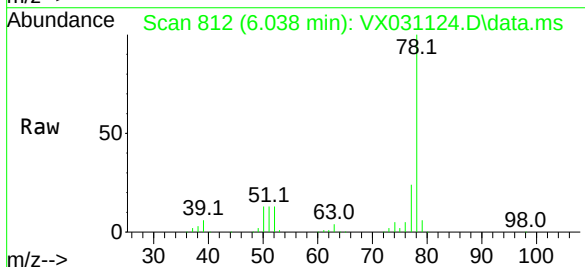
Acq: 06 Sep 2022 13:12

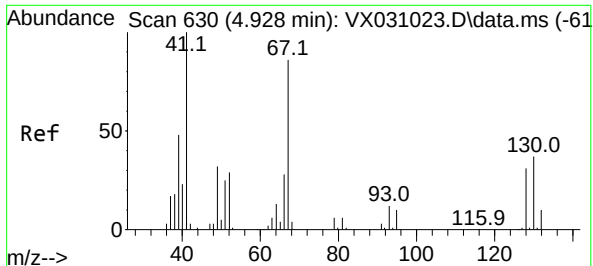
Tgt Ion: 78 Resp: 448686

Ion Ratio Lower Upper

78 100

77 24.2 18.0 27.0

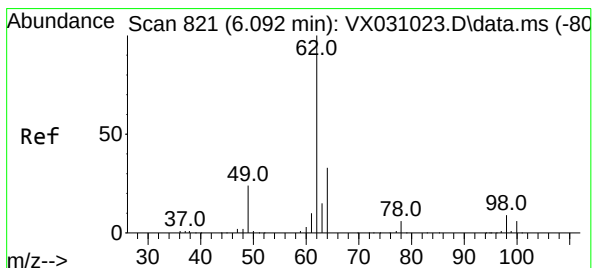
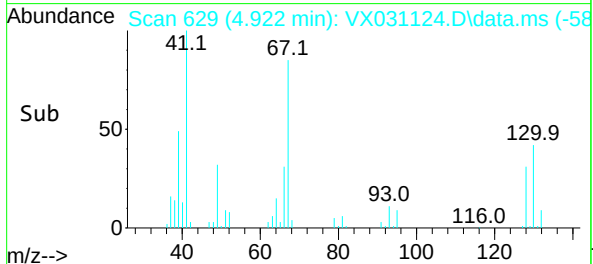
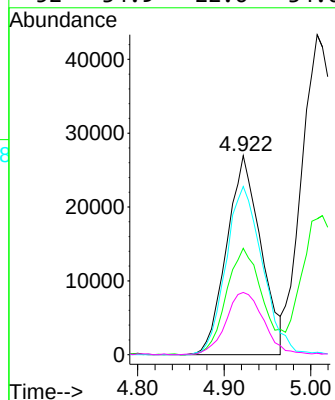
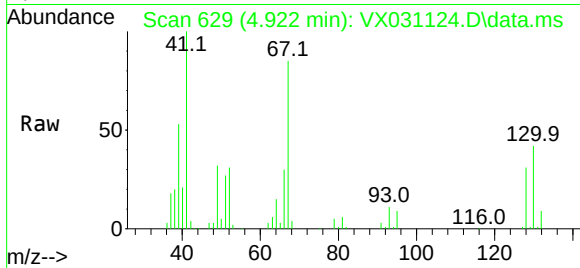




#41
Methacrylonitrile
Concen: 55.729 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

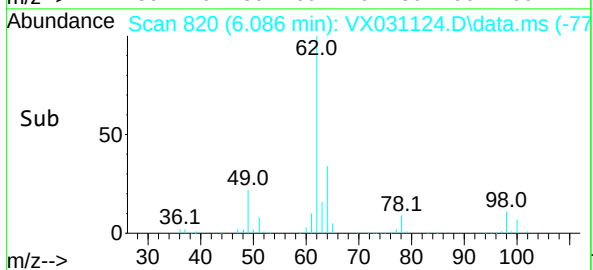
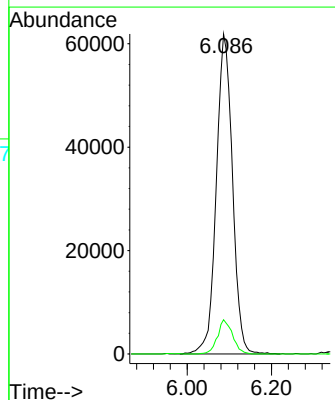
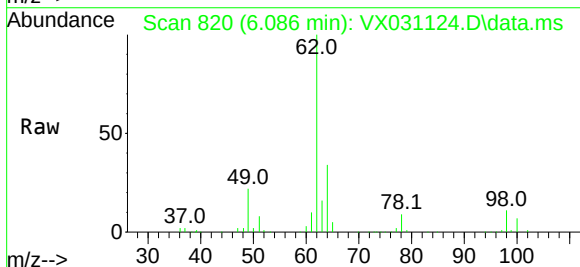
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

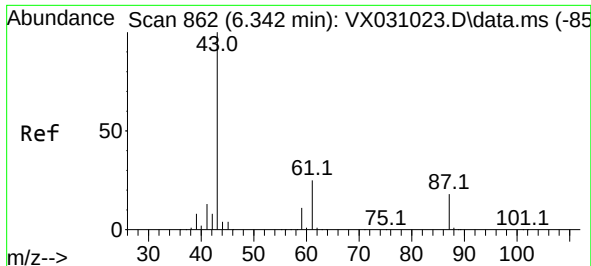
Tgt Ion:	41	Resp:	73967
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.9	64.3
67	90.4	60.1	90.1#
52	34.9	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 60.537 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:	62	Resp:	164274
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

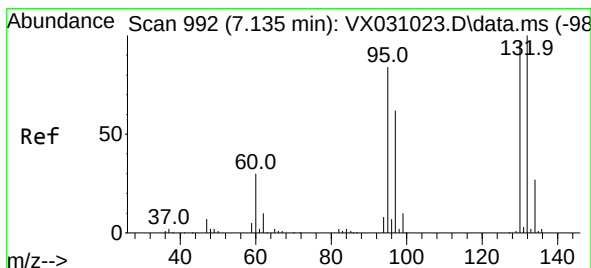
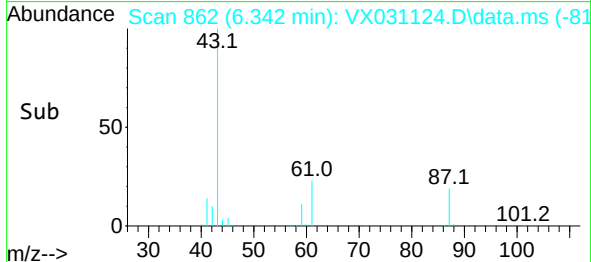
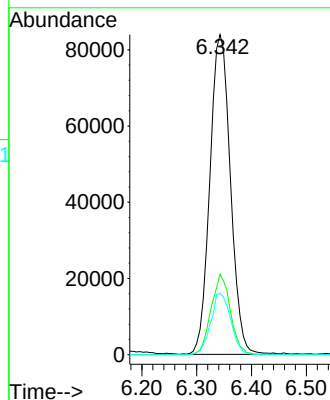
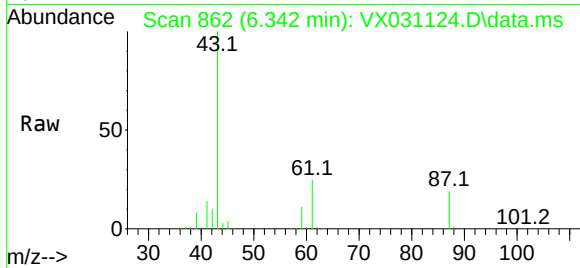




#43
Isopropyl Acetate
Concen: 56.110 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

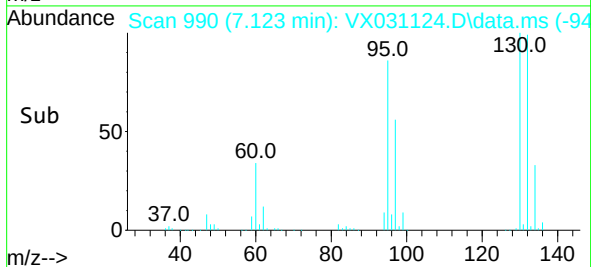
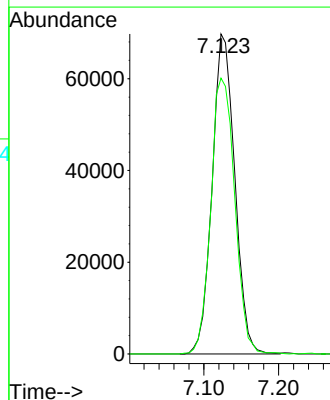
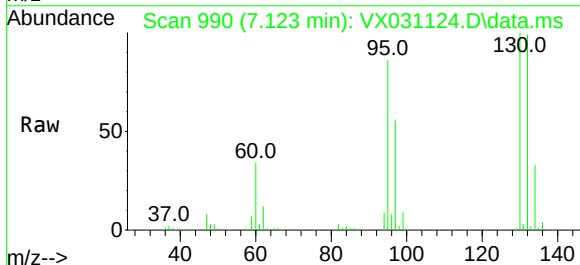
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

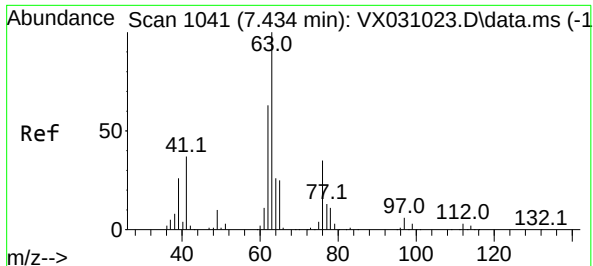
Tgt Ion: 43 Resp: 218311
Ion Ratio Lower Upper
43 100
61 23.6 16.5 24.7
87 18.7 11.1 16.7#



#44
Trichloroethene
Concen: 56.365 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:130 Resp: 146760
Ion Ratio Lower Upper
130 100
95 86.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 57.772 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.012 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

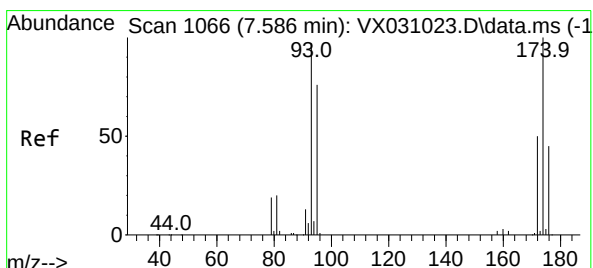
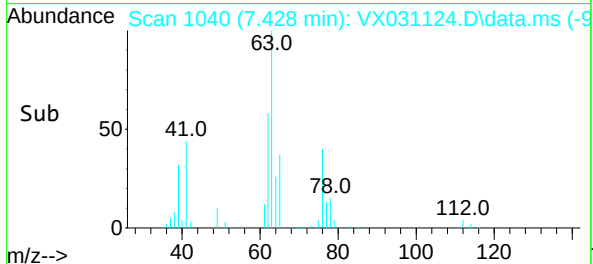
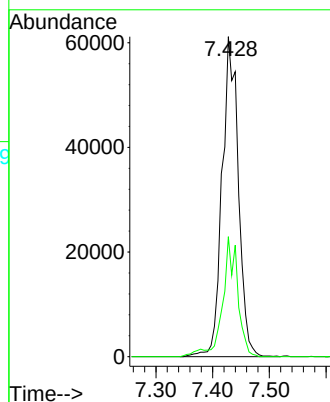
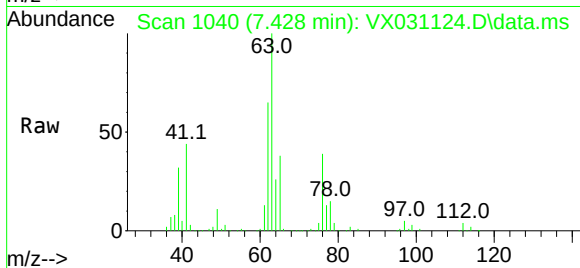
VSTDCCC050

Tgt Ion: 63 Resp: 121816

Ion Ratio Lower Upper

63 100

65 37.5 25.2 37.8



#46

Dibromomethane

Concen: 58.450 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

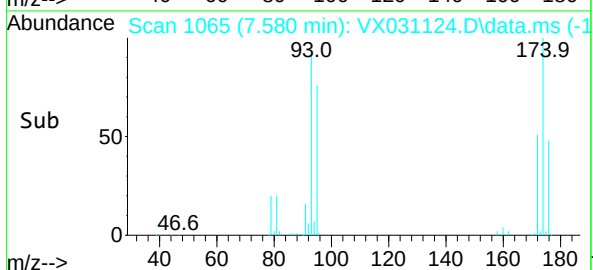
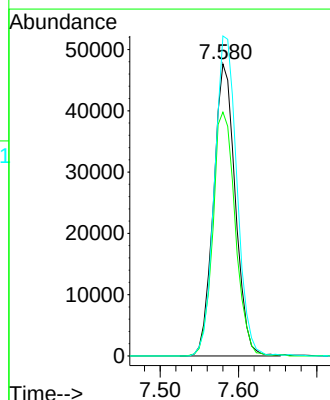
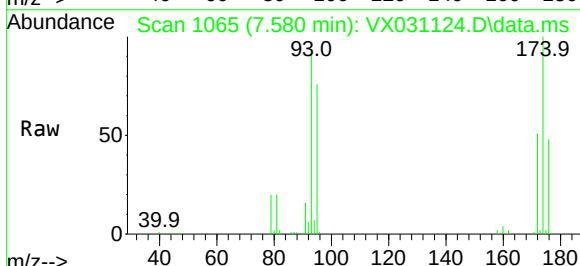
Tgt Ion: 93 Resp: 92244

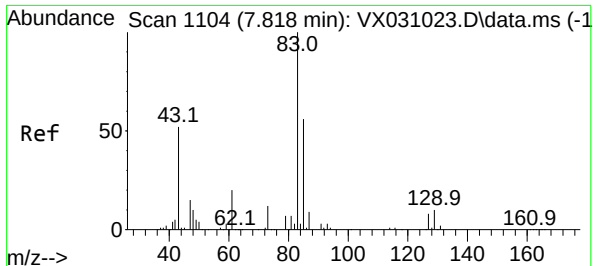
Ion Ratio Lower Upper

93 100

95 85.3 67.4 101.0

174 111.9 75.6 113.4





#47

Bromodichloromethane

Concen: 61.634 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

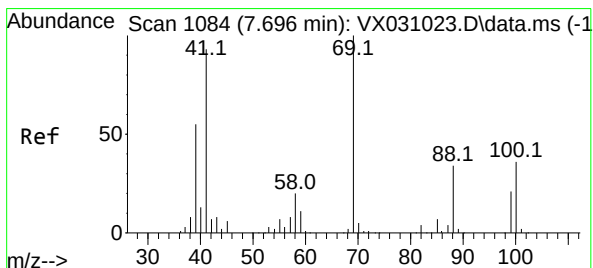
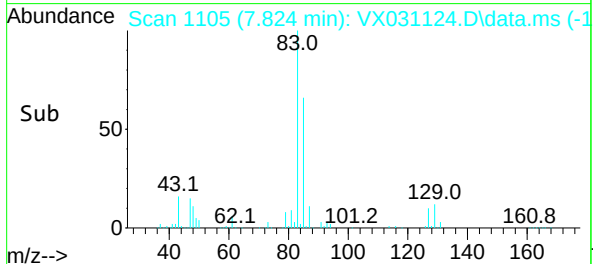
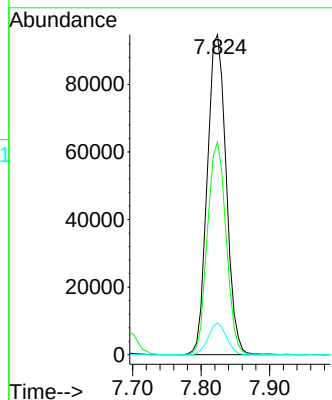
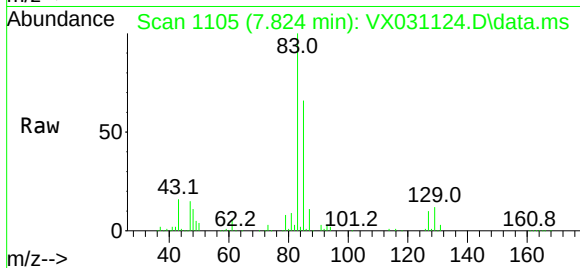
Tgt Ion: 83 Resp: 181722

Ion Ratio Lower Upper

83 100

85 66.5 53.5 80.3

127 9.9 6.6 10.0



#48

Methyl methacrylate

Concen: 56.927 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

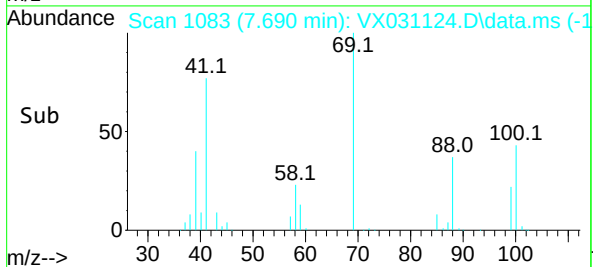
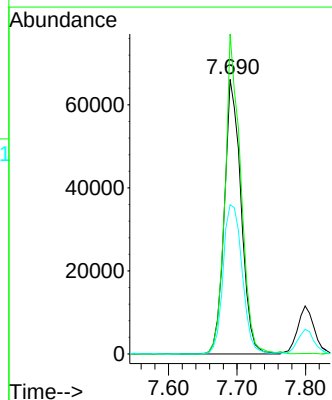
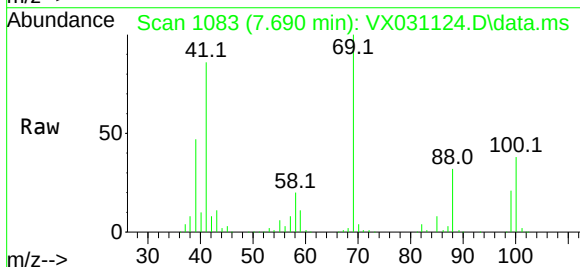
Tgt Ion: 41 Resp: 111820

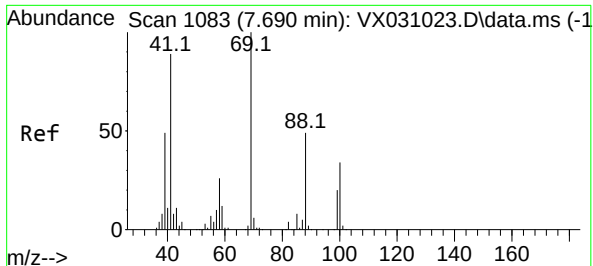
Ion Ratio Lower Upper

41 100

69 109.4 68.8 103.2#

39 61.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1086.398 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

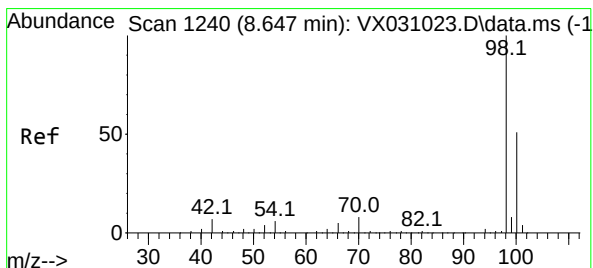
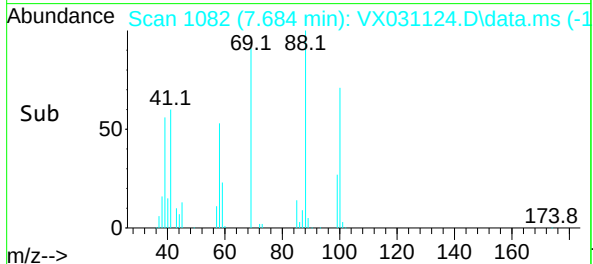
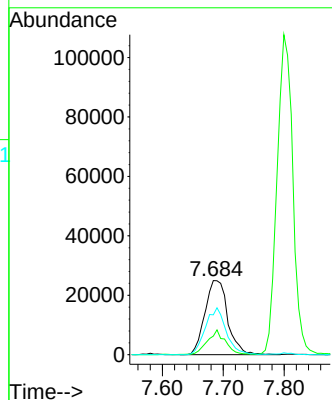
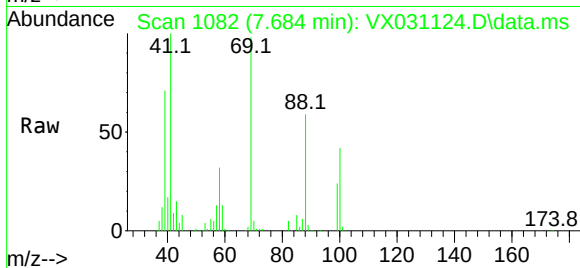
Tgt Ion: 88 Resp: 64907

Ion Ratio Lower Upper

88 100

43 26.7 23.8 35.8

58 57.8 53.8 80.6



#50

Toluene-d8

Concen: 49.268 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031124.D

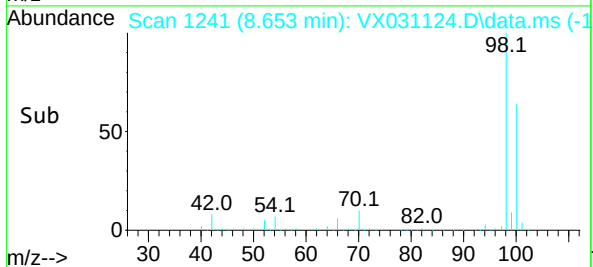
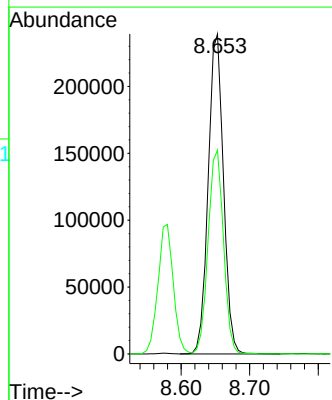
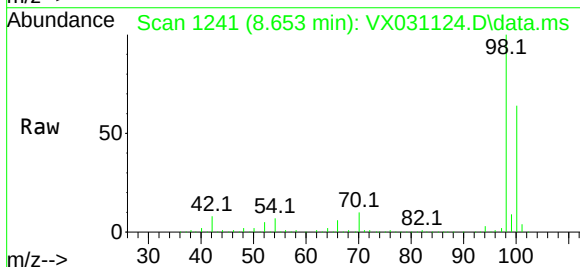
Acq: 06 Sep 2022 13:12

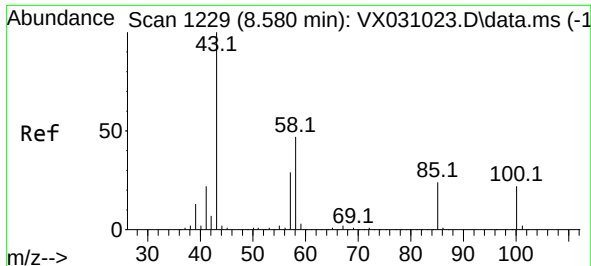
Tgt Ion: 98 Resp: 370913

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 268.701 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

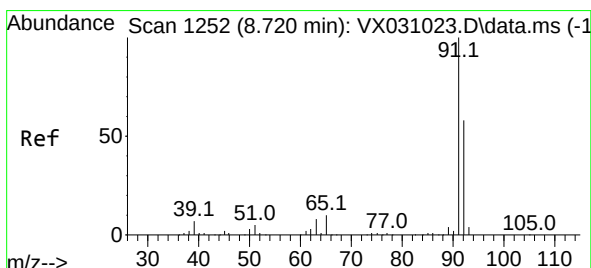
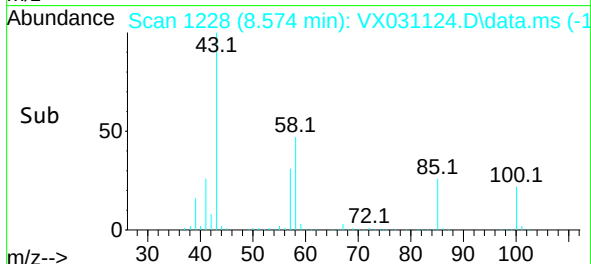
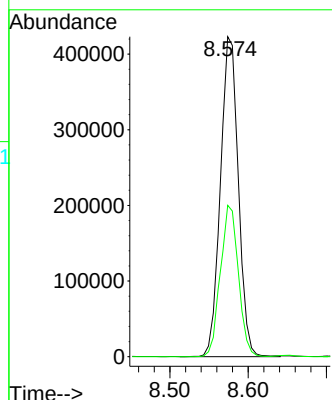
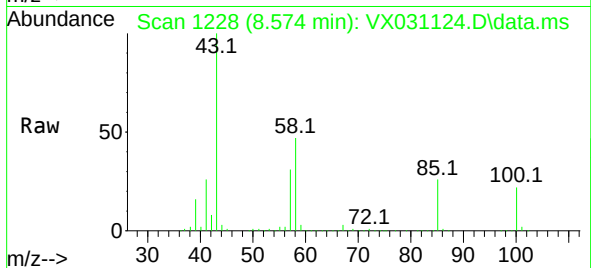
VSTDCCC050

Tgt Ion: 43 Resp: 672075

Ion Ratio Lower Upper

43 100

58 47.7 31.4 47.2#



#52

Toluene

Concen: 57.376 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031124.D

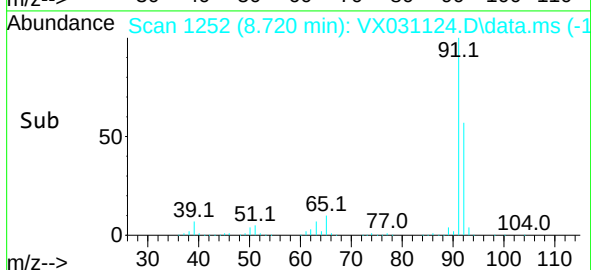
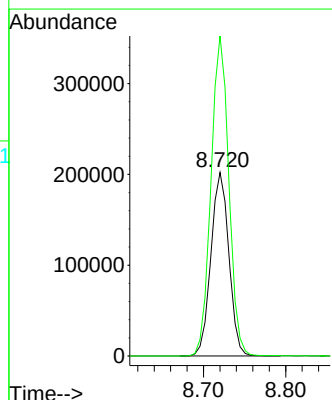
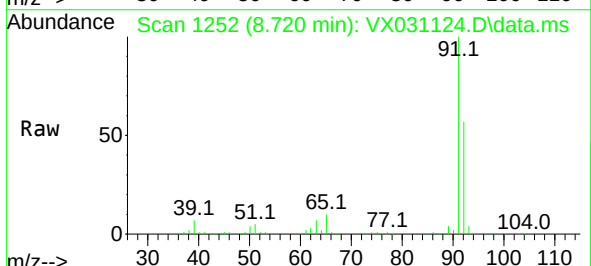
Acq: 06 Sep 2022 13:12

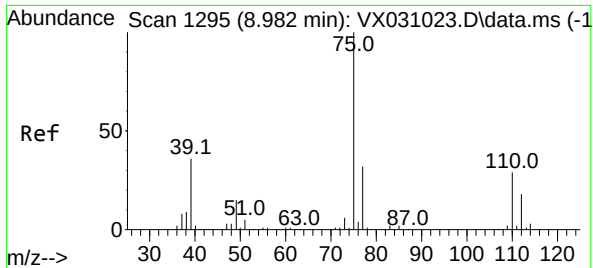
Tgt Ion: 92 Resp: 306091

Ion Ratio Lower Upper

92 100

91 173.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 63.896 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

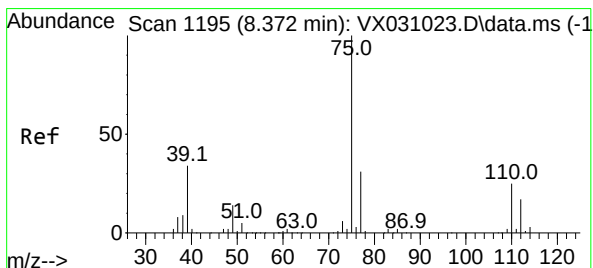
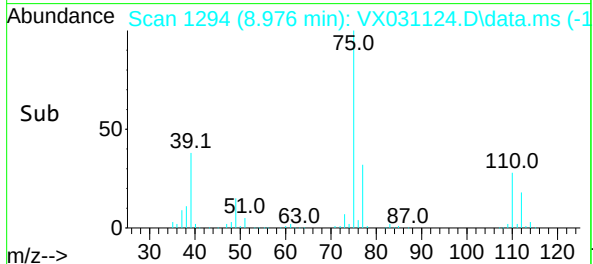
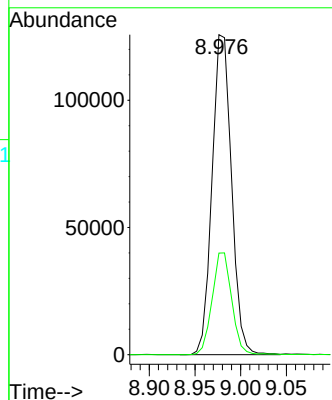
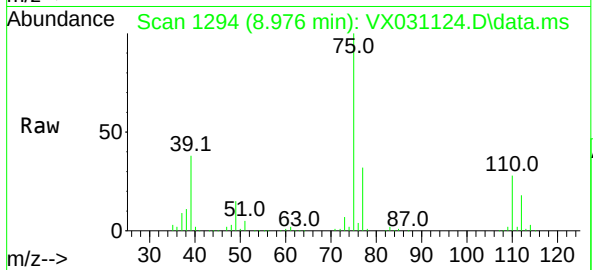
VSTDCCC050

Tgt Ion: 75 Resp: 186537

Ion Ratio Lower Upper

75 100

77 31.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 60.118 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

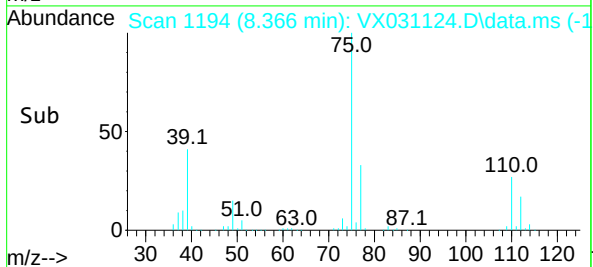
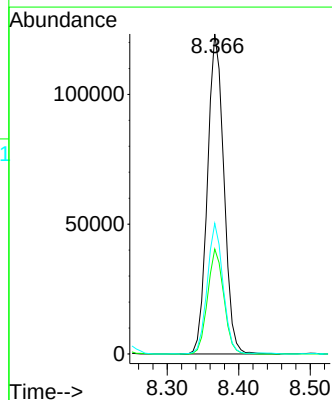
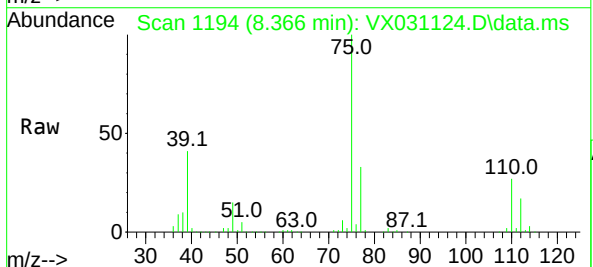
Tgt Ion: 75 Resp: 196244

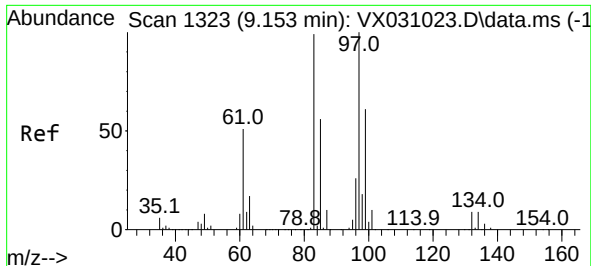
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 40.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 58.499 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 132674

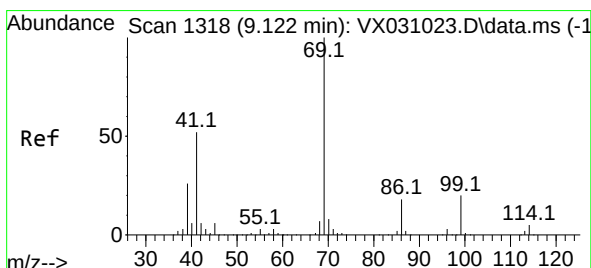
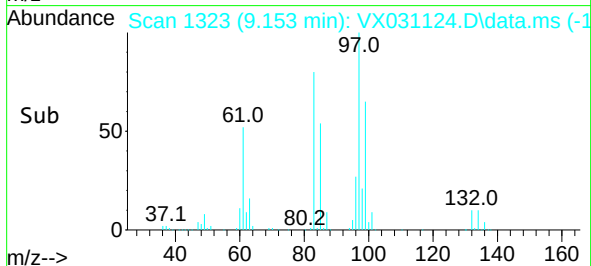
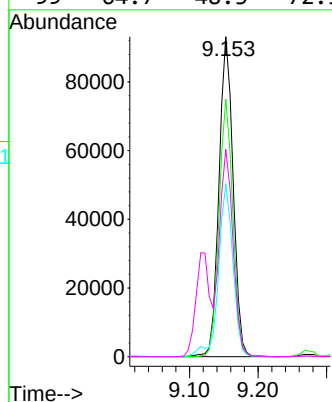
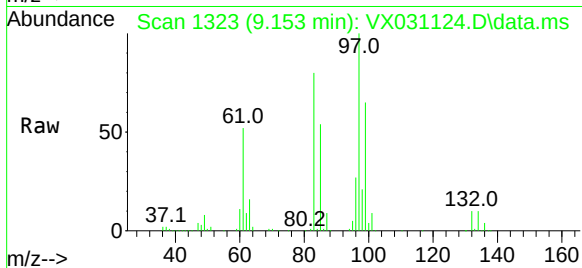
Ion Ratio Lower Upper

97 100

83 80.5 68.9 103.3

85 53.9 44.0 66.0

99 64.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 60.065 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

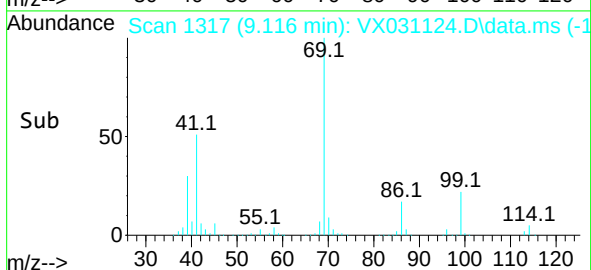
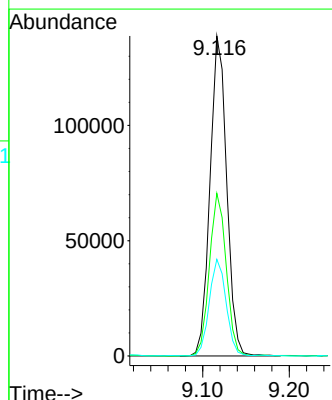
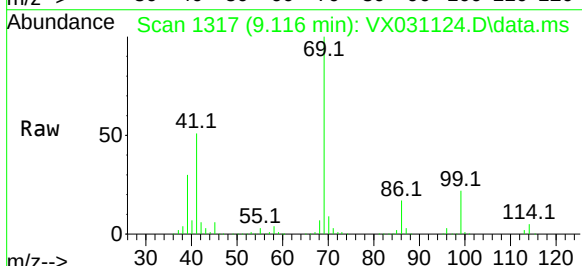
Tgt Ion: 69 Resp: 186233

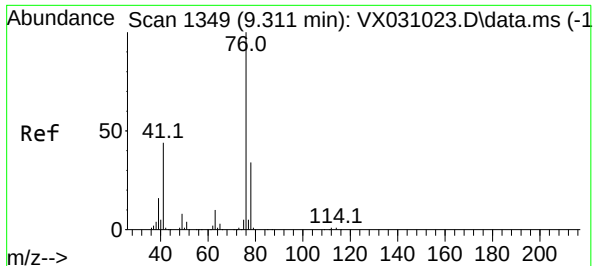
Ion Ratio Lower Upper

69 100

41 51.1 52.3 78.5#

39 30.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.378 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

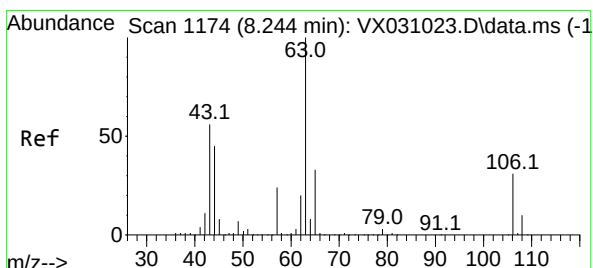
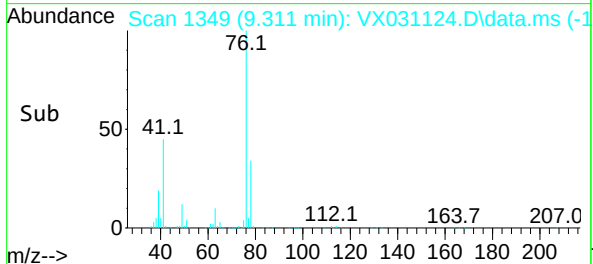
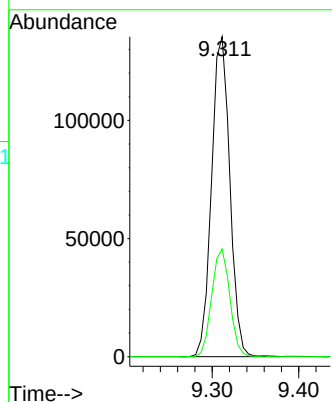
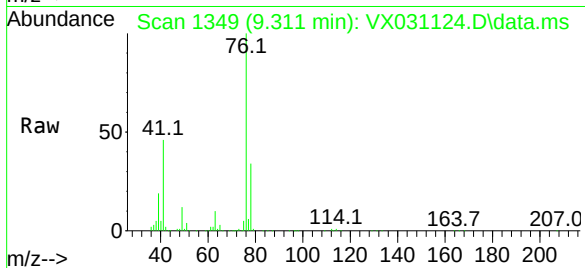
VSTDCCC050

Tgt Ion: 76 Resp: 198586

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 246.525 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.012 min

Lab File: VX031124.D

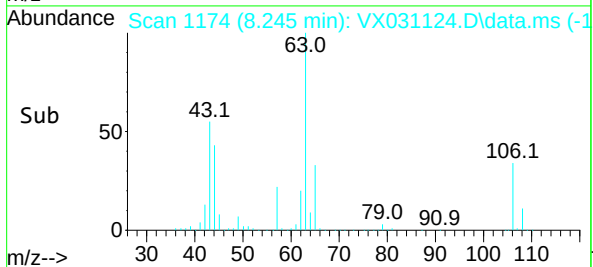
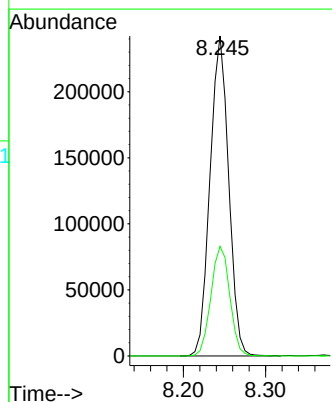
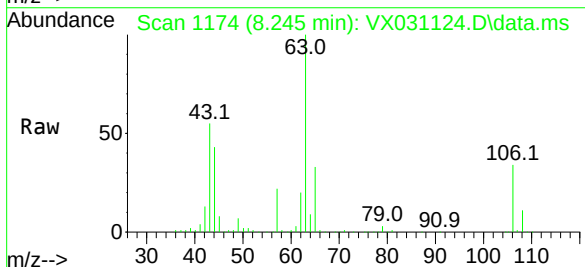
Acq: 06 Sep 2022 13:12

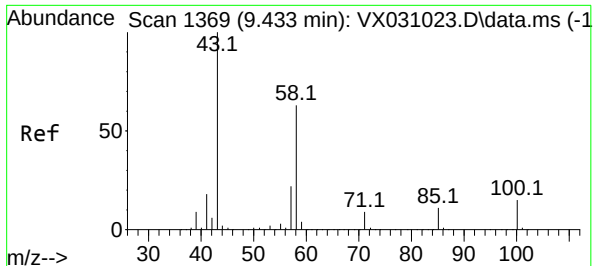
Tgt Ion: 63 Resp: 381685

Ion Ratio Lower Upper

63 100

106 34.5 22.2 33.2#

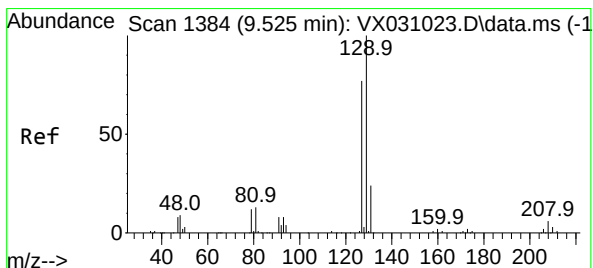
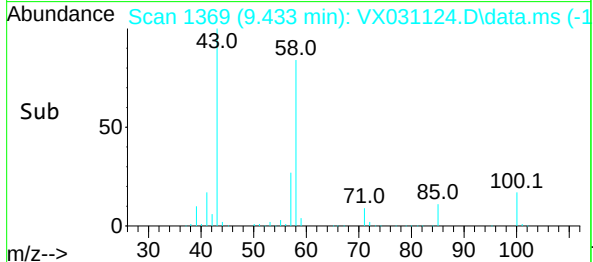
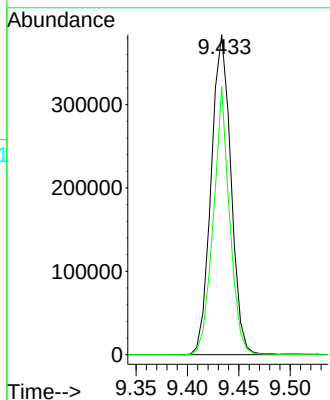
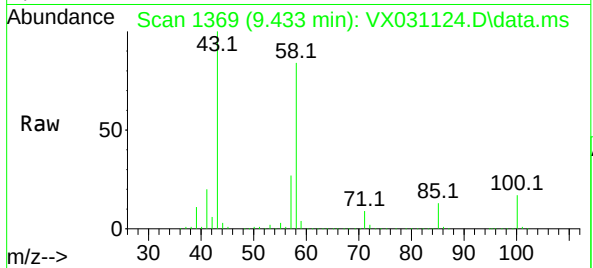




#59
2-Hexanone
Concen: 271.413 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

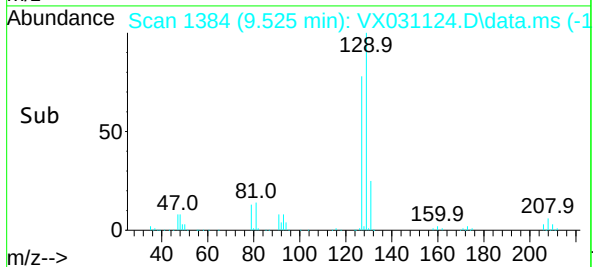
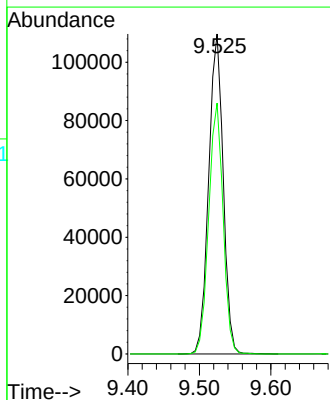
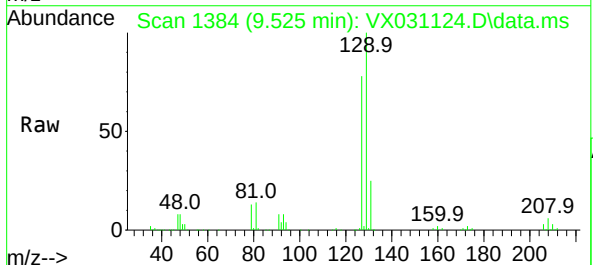
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

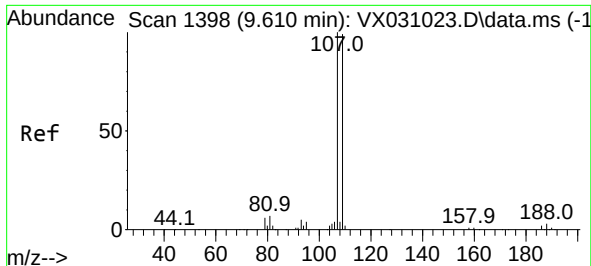
Tgt Ion: 43 Resp: 513367
Ion Ratio Lower Upper
43 100
58 69.1 27.6 82.8



#60
Dibromochloromethane
Concen: 65.536 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 129 Resp: 154334
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

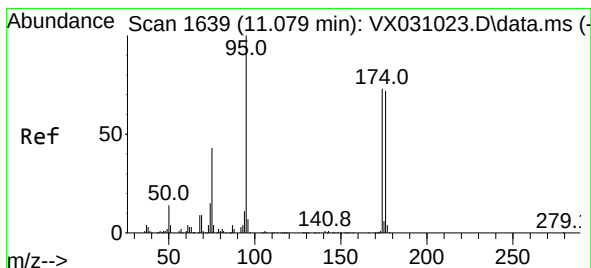
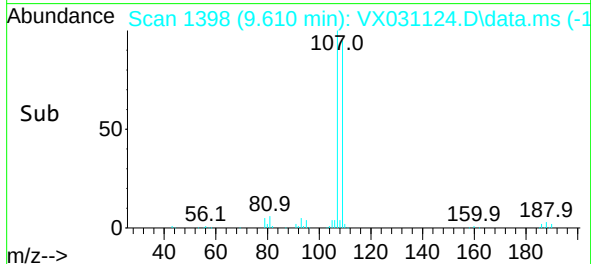
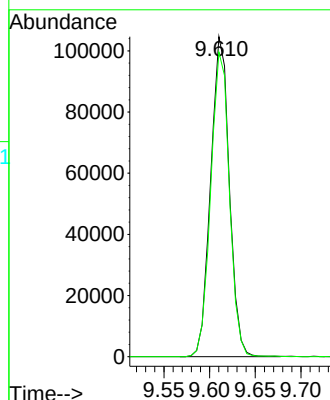
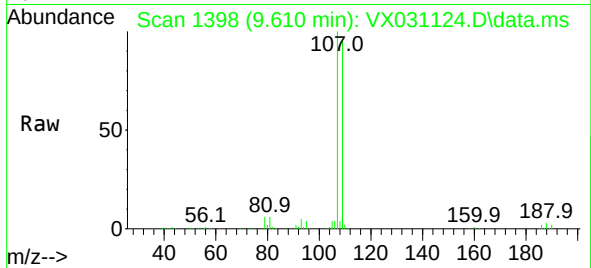




#61
1,2-Dibromoethane
Concen: 61.874 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

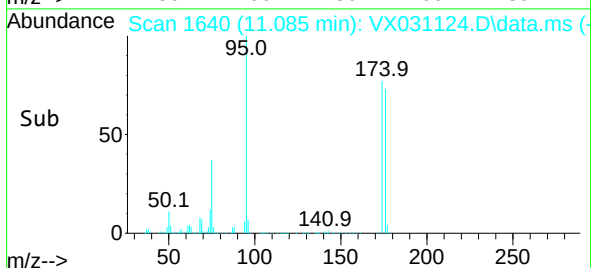
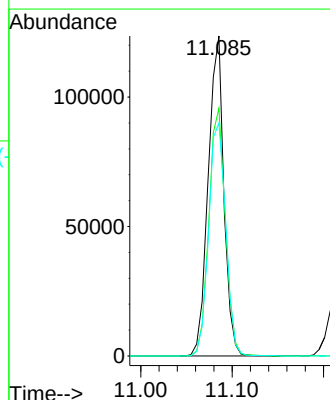
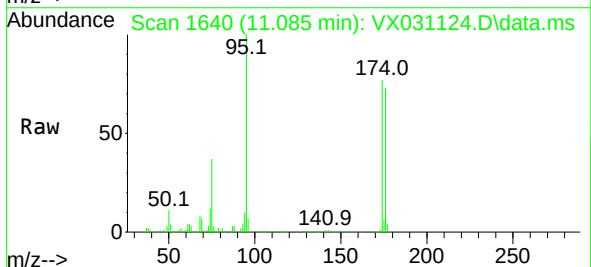
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

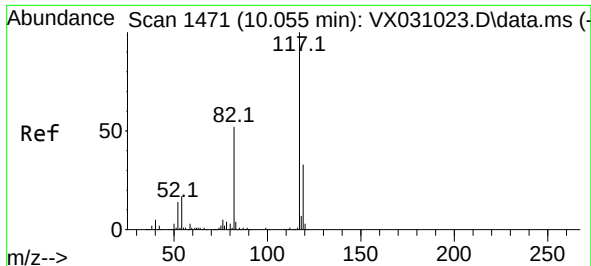
Tgt Ion:107 Resp: 148149
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.035 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 95 Resp: 146339
Ion Ratio Lower Upper
95 100
174 81.8 0.0 149.0
176 79.5 0.0 146.0

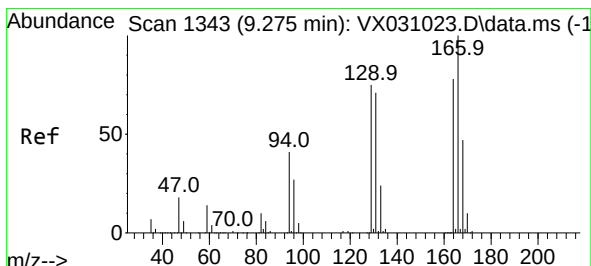
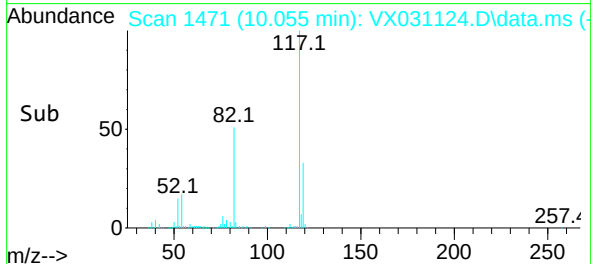
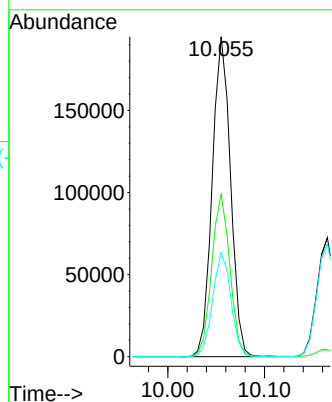
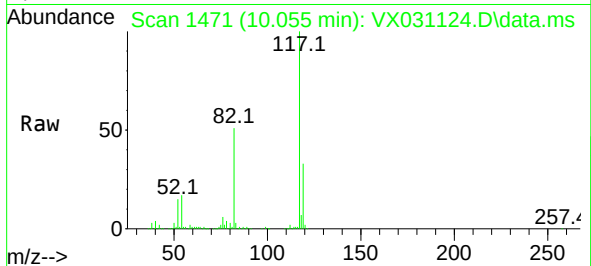




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

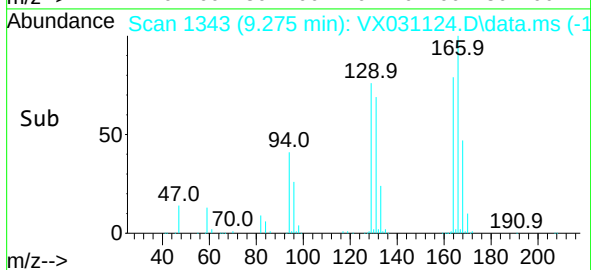
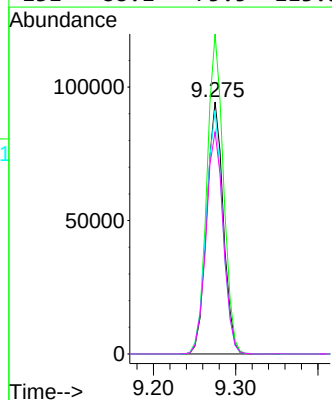
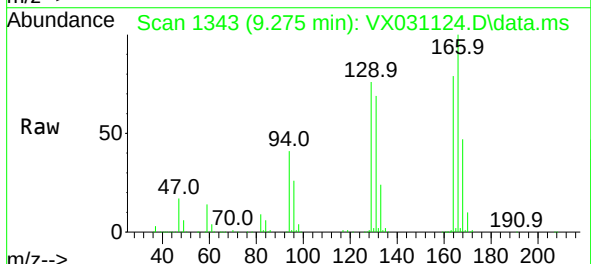
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

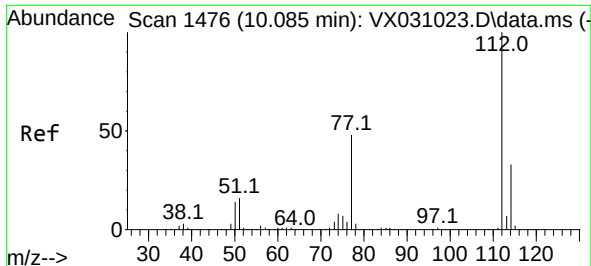
Tgt Ion:117 Resp: 256418
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 51.649 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:164 Resp: 132232
Ion Ratio Lower Upper
164 100
166 127.0 98.2 147.4
129 96.6 80.8 121.2
131 88.1 75.5 113.3

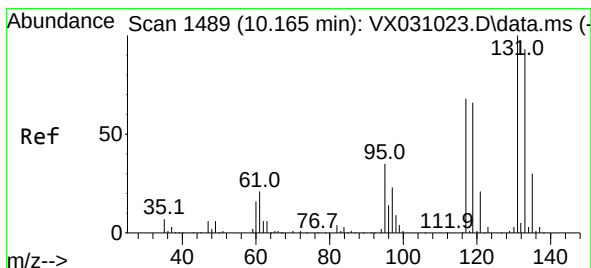
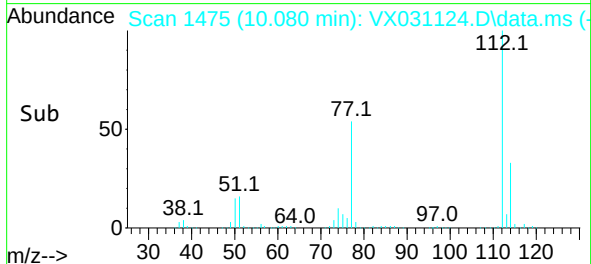
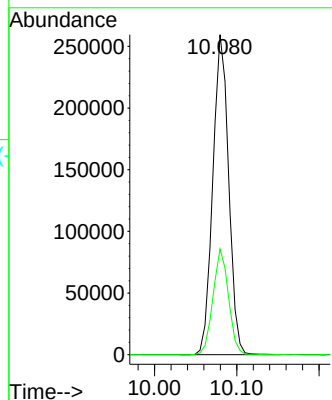
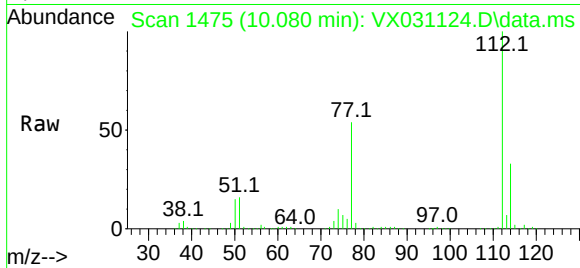




#65
Chlorobenzene
Concen: 56.630 ug/l
RT: 10.080 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

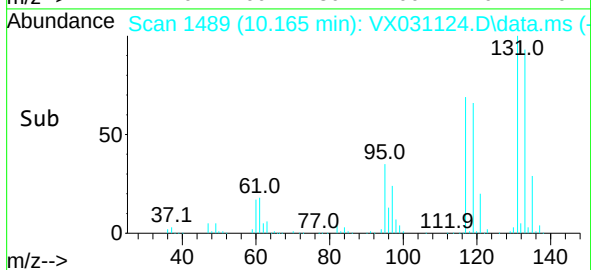
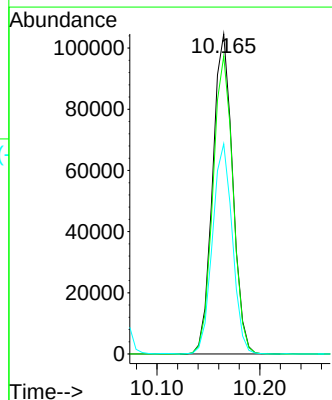
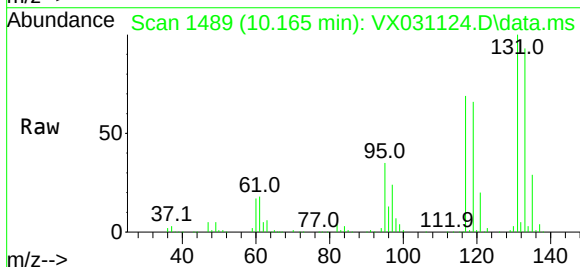
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

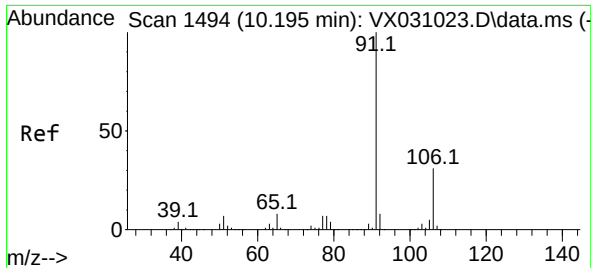
Tgt Ion:112 Resp: 346801
Ion Ratio Lower Upper
112 100
114 33.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 62.422 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:131 Resp: 141155
Ion Ratio Lower Upper
131 100
133 93.4 46.9 140.8
119 65.3 34.4 103.1

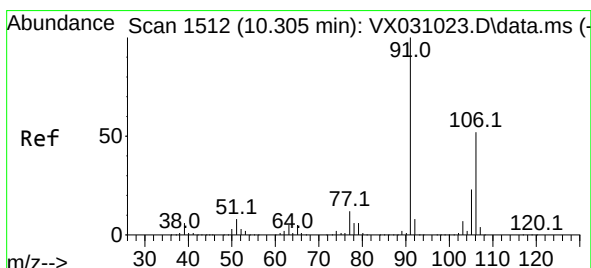
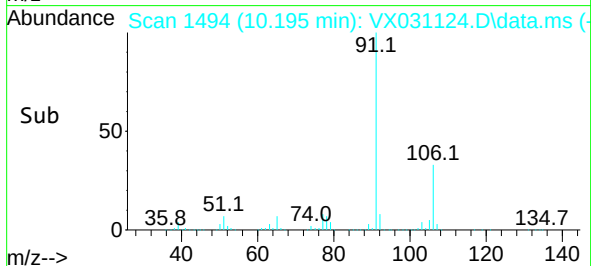
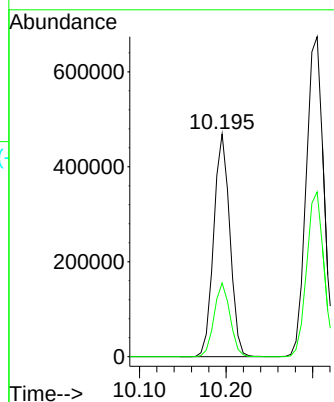
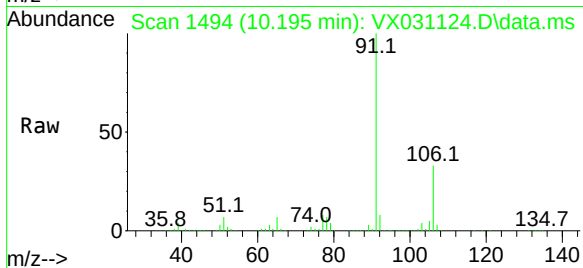




#67
Ethyl Benzene
Concen: 57.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

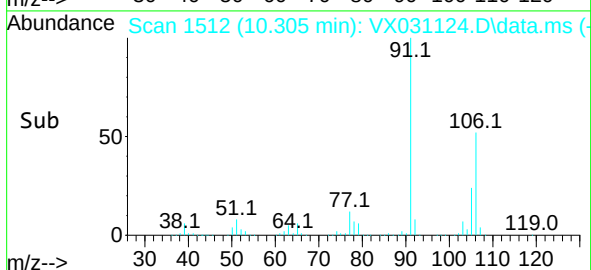
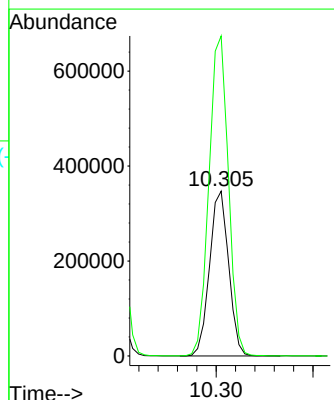
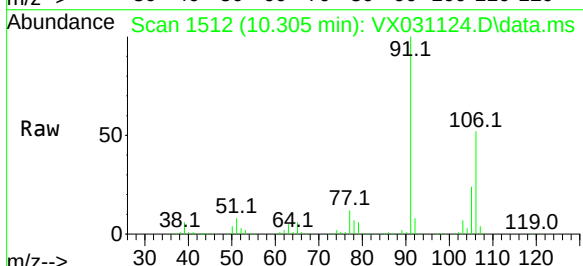
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

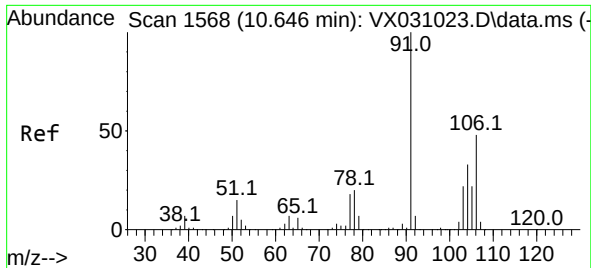
Tgt Ion: 91 Resp: 606963
Ion Ratio Lower Upper
91 100
106 33.1 25.5 38.3



#68
m/p-Xylenes
Concen: 115.789 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 106 Resp: 476451
Ion Ratio Lower Upper
106 100
91 197.7 158.2 237.4

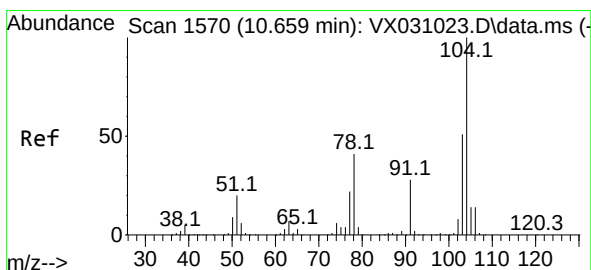
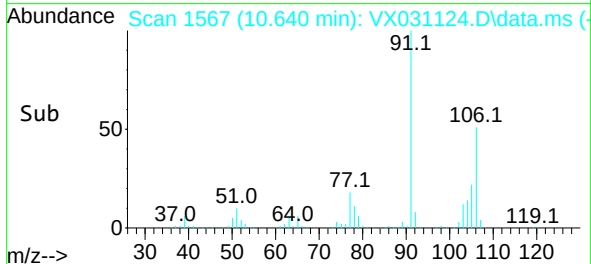
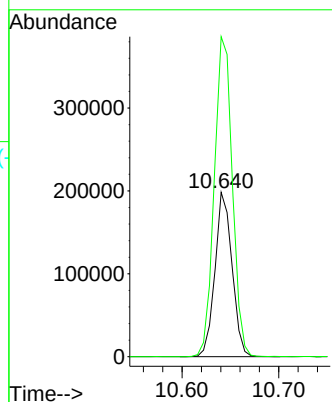
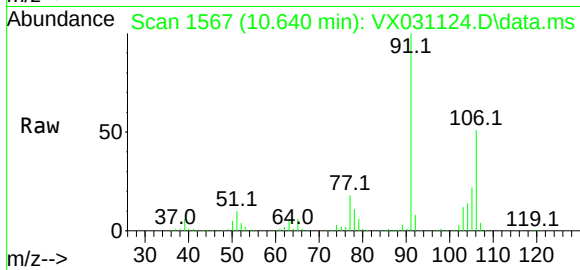




#69
o-Xylene
Concen: 60.182 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

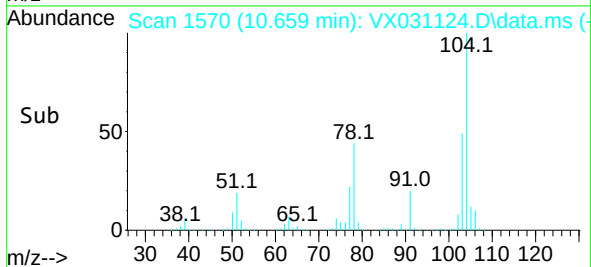
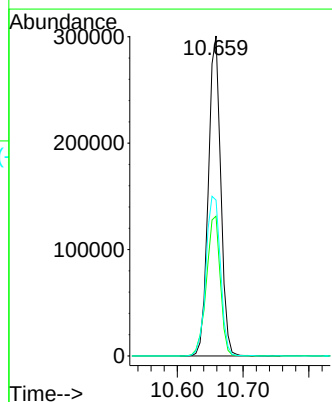
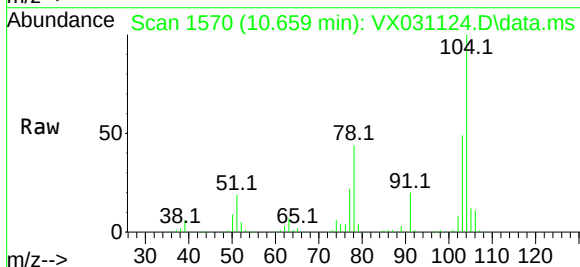
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

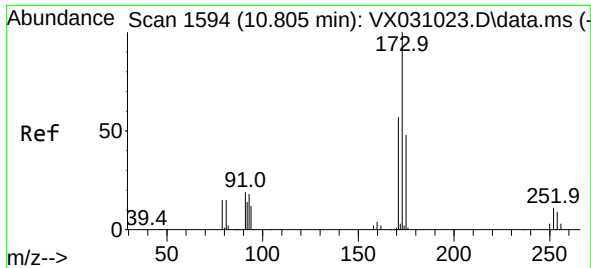
Tgt Ion:106 Resp: 242869
Ion Ratio Lower Upper
106 100
91 206.1 103.8 311.6



#70
Styrene
Concen: 60.510 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:104 Resp: 395181
Ion Ratio Lower Upper
104 100
78 48.8 37.8 56.8
103 57.8 44.5 66.7

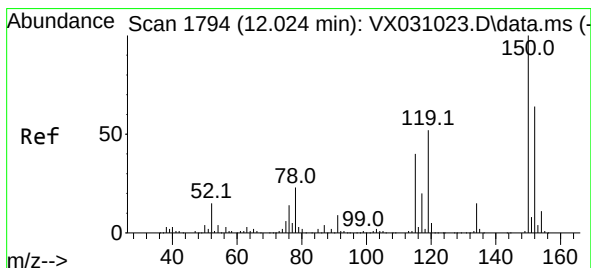
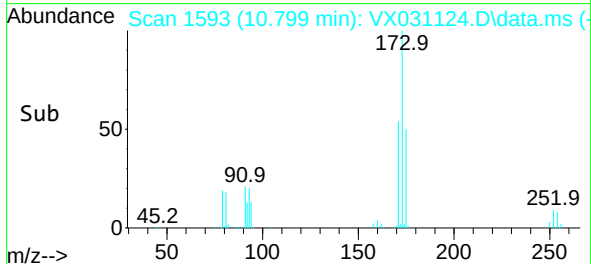
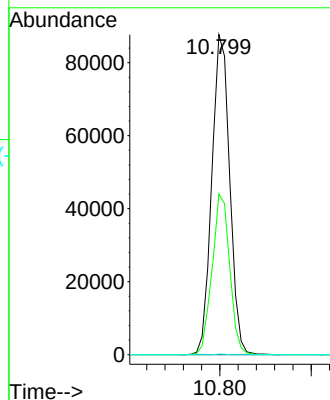
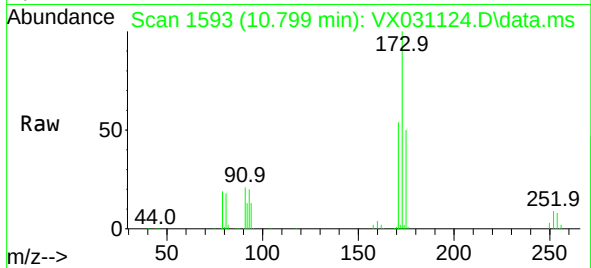




#71
Bromoform
Concen: 67.625 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

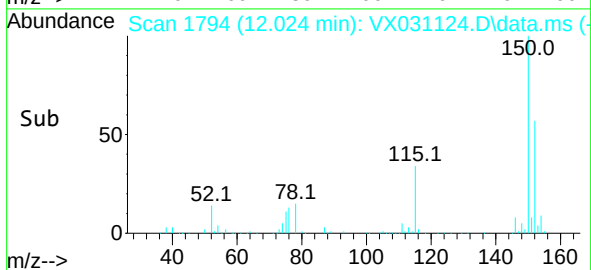
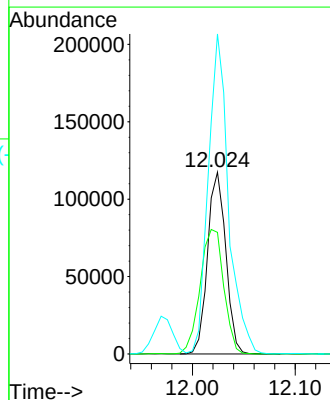
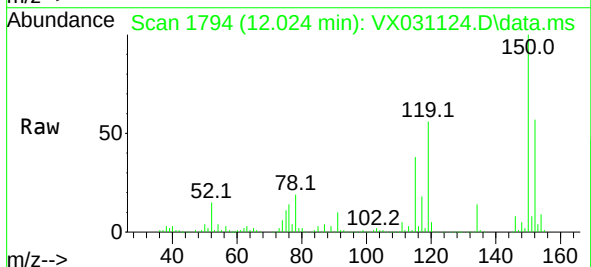
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

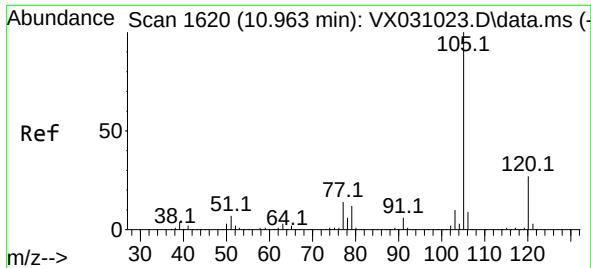
Tgt Ion:173 Resp: 118906
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:152 Resp: 145211
Ion Ratio Lower Upper
152 100
115 88.8 40.5 121.5
150 195.0 0.0 347.0

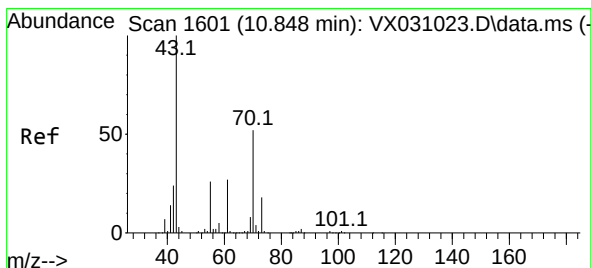
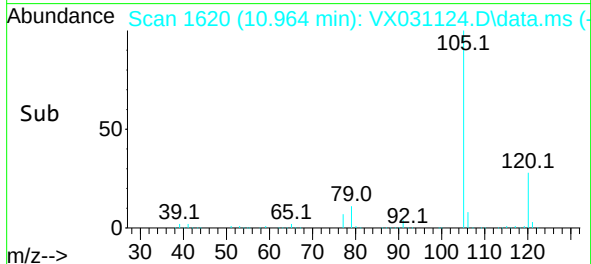
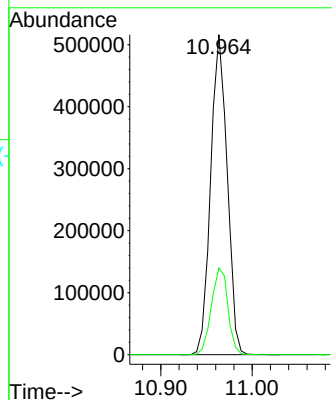
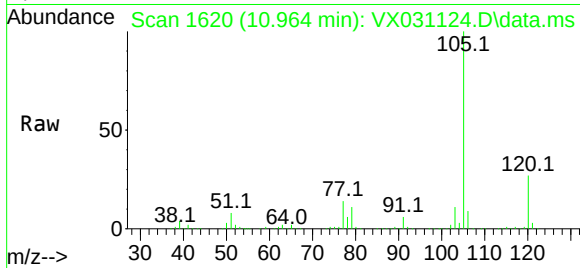




#73
Isopropylbenzene
Concen: 55.144 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

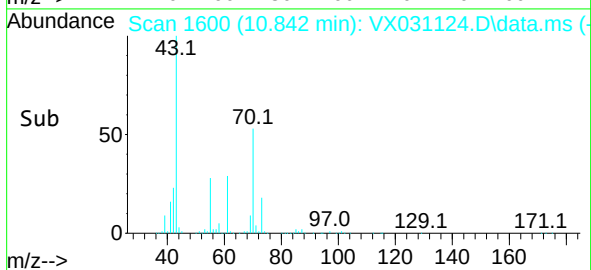
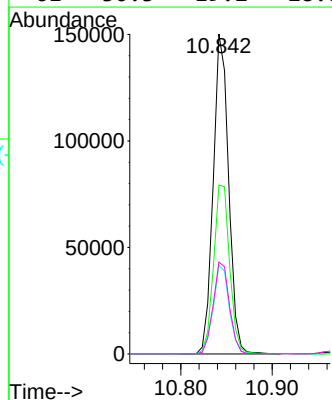
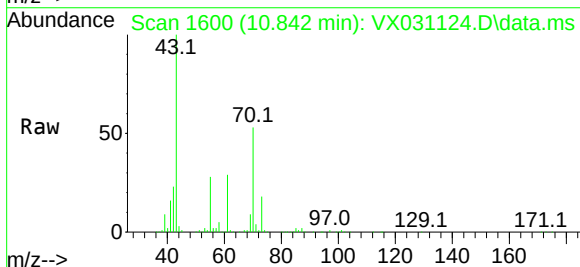
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

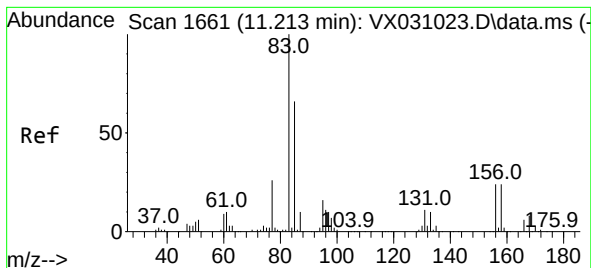
Tgt Ion:105 Resp: 645500
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 49.773 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 43 Resp: 175863
Ion Ratio Lower Upper
43 100
70 55.1 32.3 48.5#
55 29.0 18.4 27.6#
61 30.3 19.2 28.8#

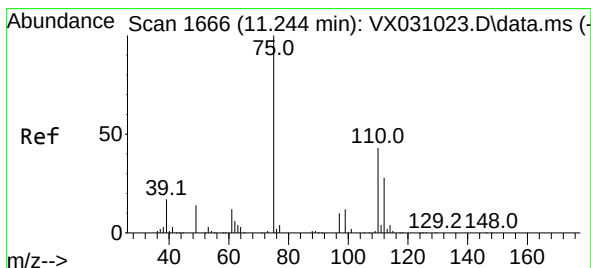
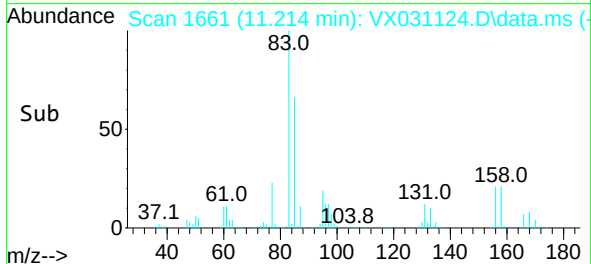
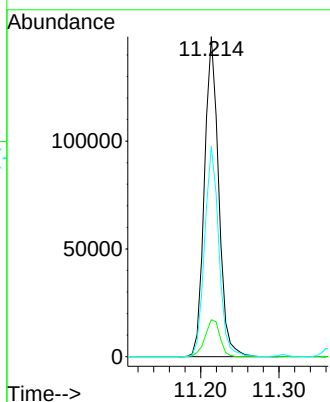
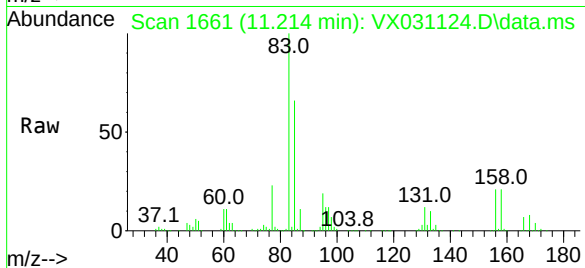




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.947 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

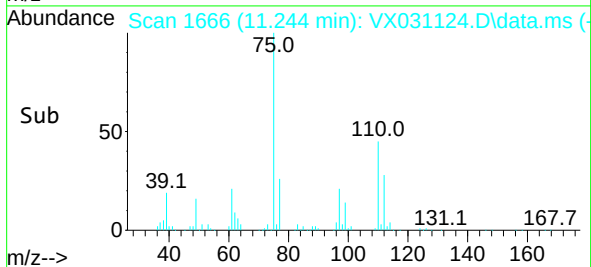
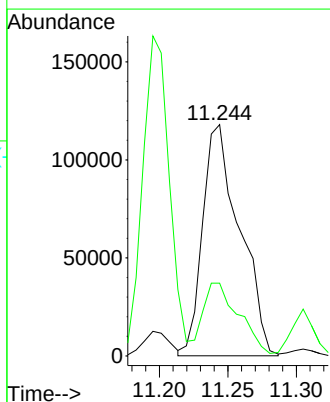
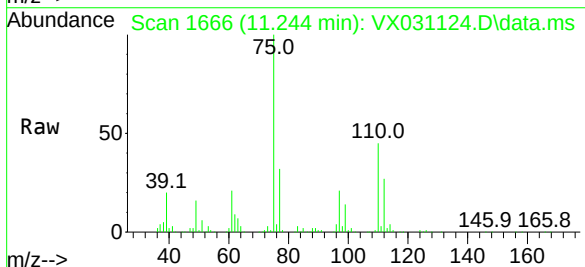
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

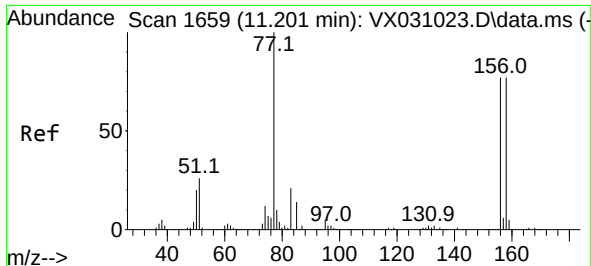
Tgt Ion: 83 Resp: 186965
 Ion Ratio Lower Upper
 83 100
 131 12.2 4.5 13.7
 85 65.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 64.882 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

Tgt Ion: 75 Resp: 222720
 Ion Ratio Lower Upper
 75 100
 77 31.2 19.8 59.3

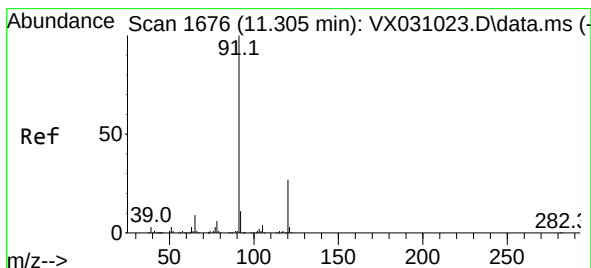
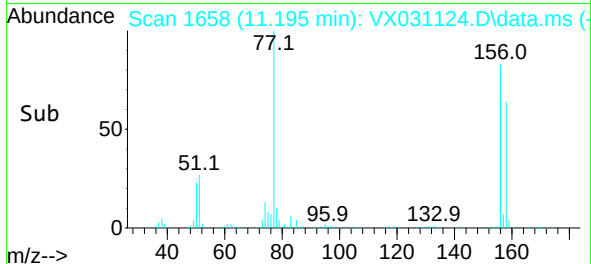
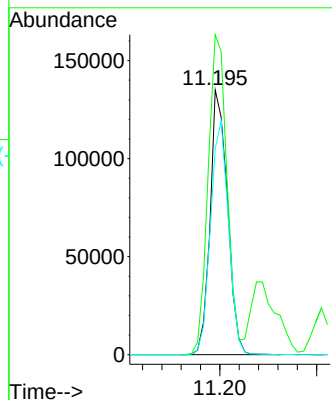
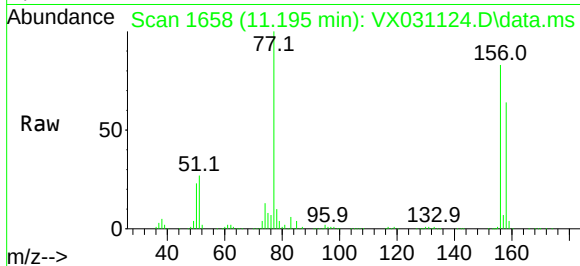




#77
Bromobenzene
Concen: 55.756 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

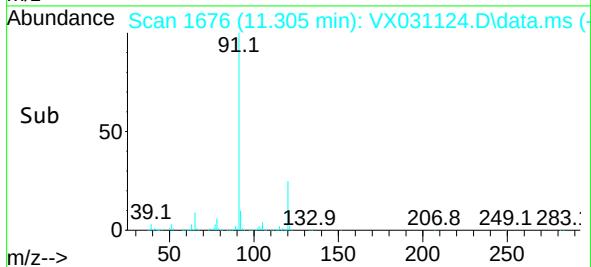
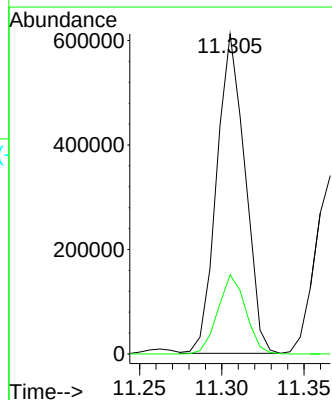
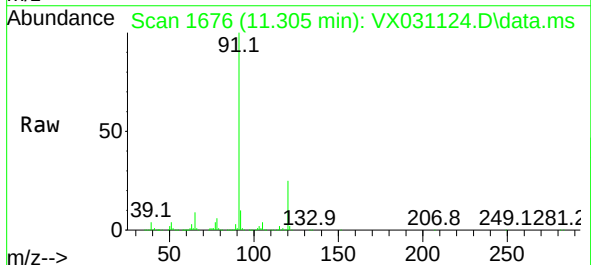
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

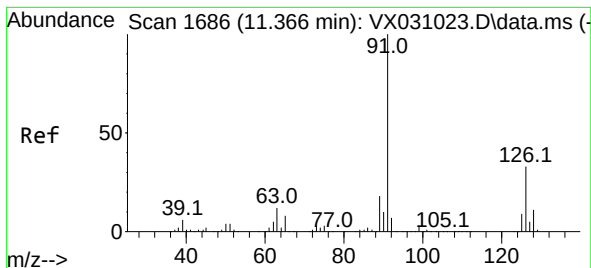
Tgt Ion:156 Resp: 168273
Ion Ratio Lower Upper
156 100
77 131.2 82.7 247.9
158 91.6 47.5 142.5



#78
n-propylbenzene
Concen: 54.838 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 91 Resp: 731101
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

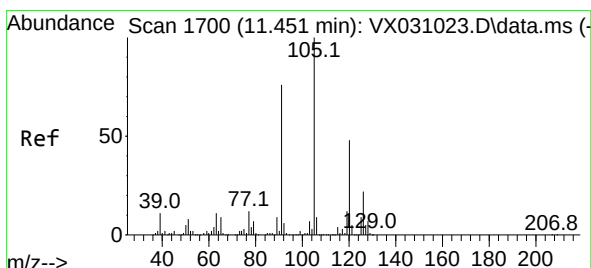
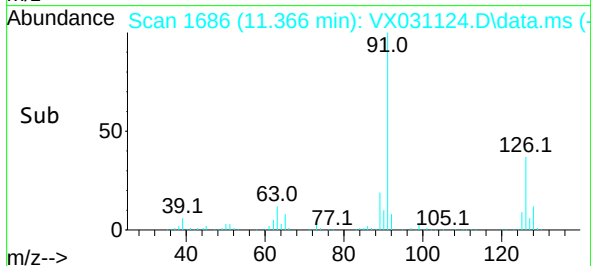
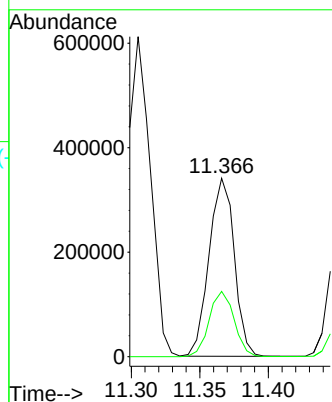
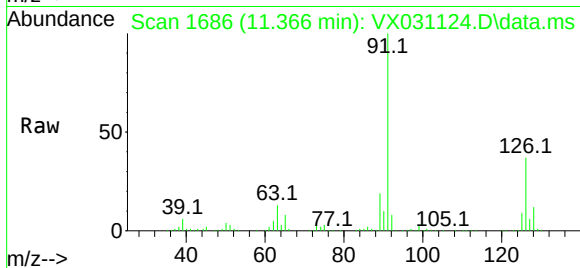




#79
2-Chlorotoluene
Concen: 53.214 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

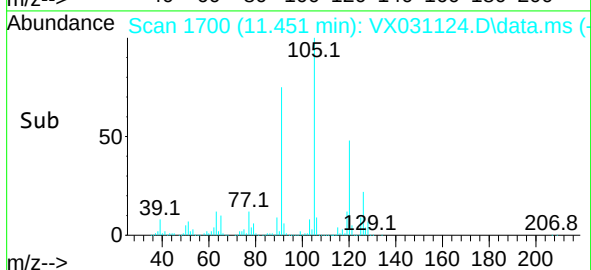
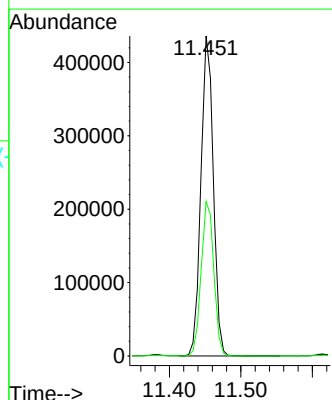
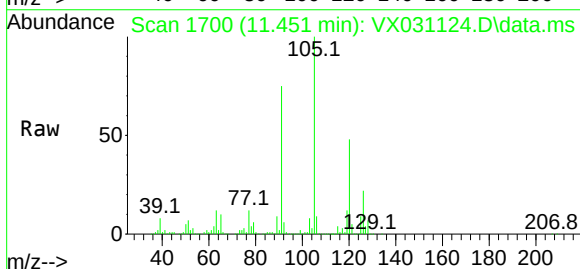
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

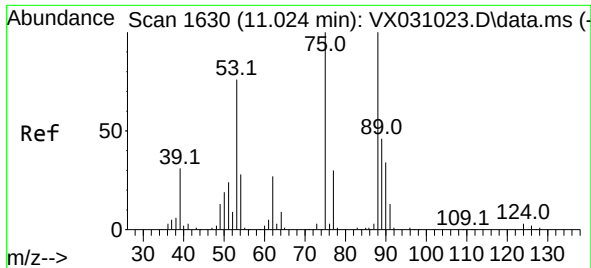
Tgt Ion: 91 Resp: 436861
Ion Ratio Lower Upper
91 100
126 36.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 105 Resp: 523598
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2

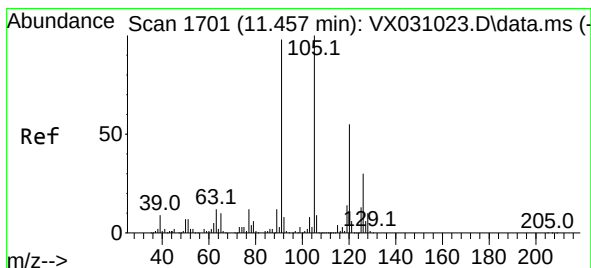
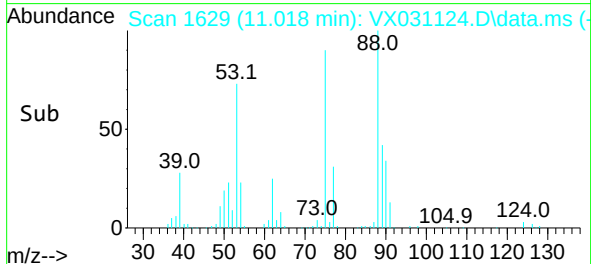
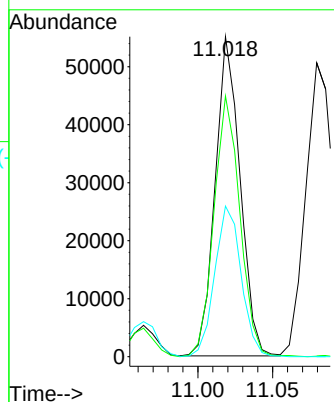
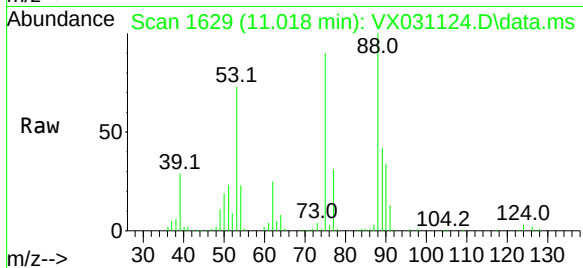




#81
trans-1,4-Dichloro-2-butene
Concen: 58.391 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

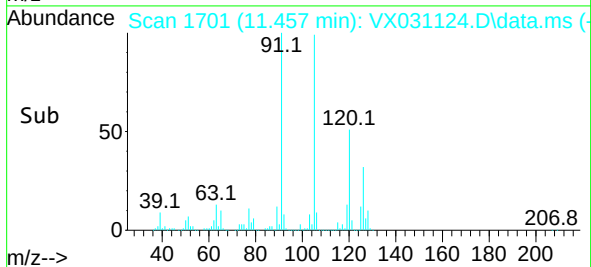
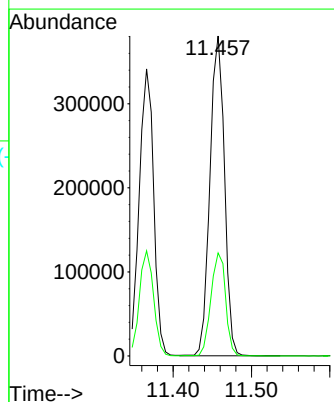
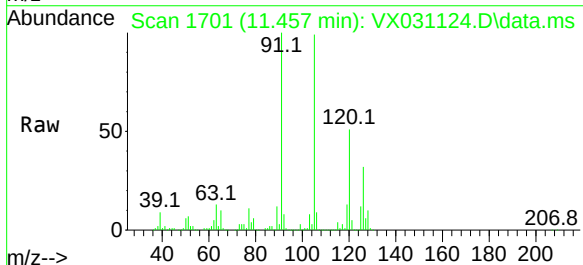
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

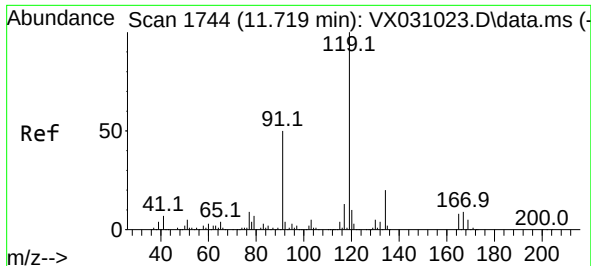
Tgt Ion: 75 Resp: 63778
Ion Ratio Lower Upper
75 100
53 85.1 74.2 111.4
89 50.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 53.251 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 91 Resp: 489147
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9

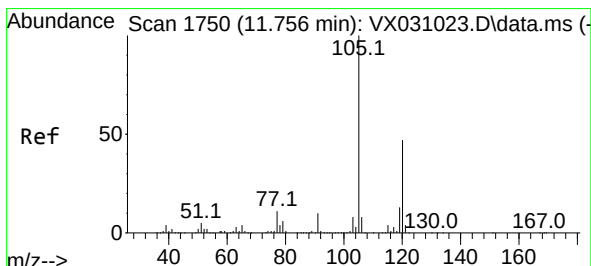
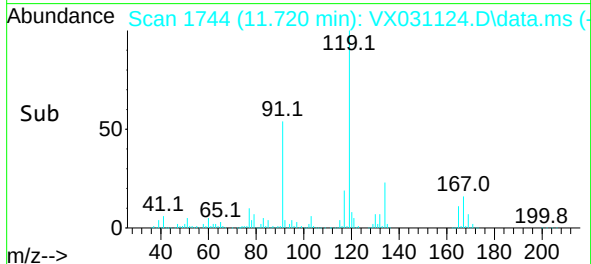
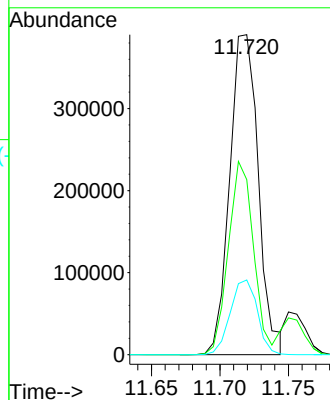
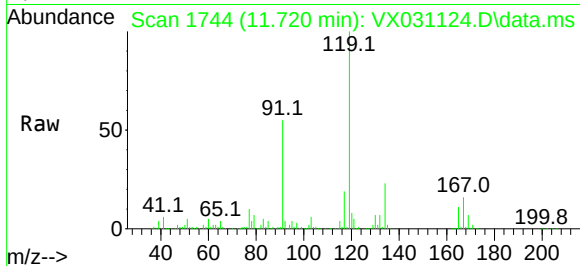




#83
tert-Butylbenzene
Concen: 57.911 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

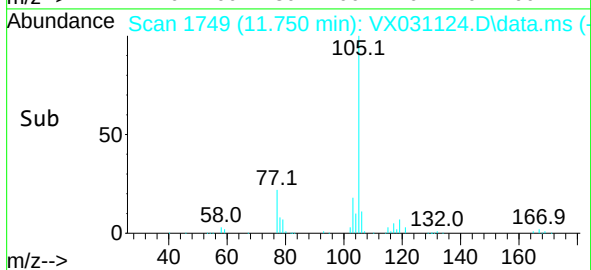
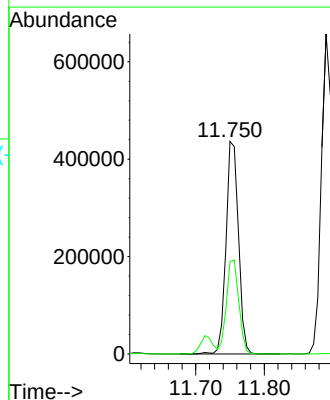
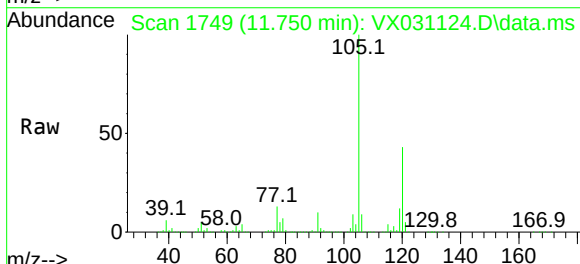
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

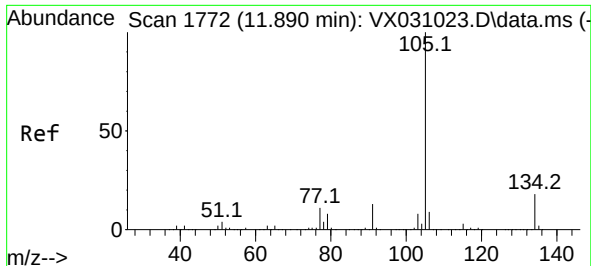
Tgt Ion:119 Resp: 567781
Ion Ratio Lower Upper
119 100
91 53.1 28.3 84.9
134 22.1 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 55.914 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:105 Resp: 547447
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.8

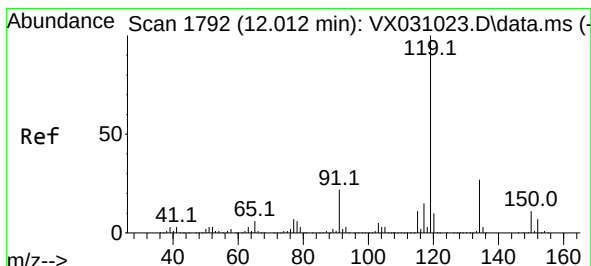
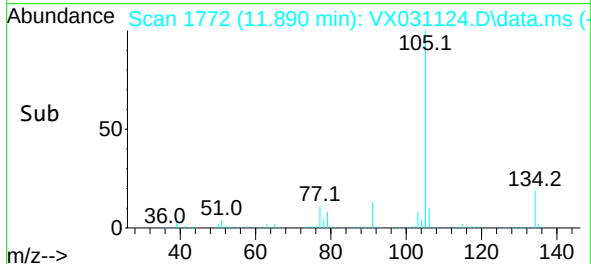
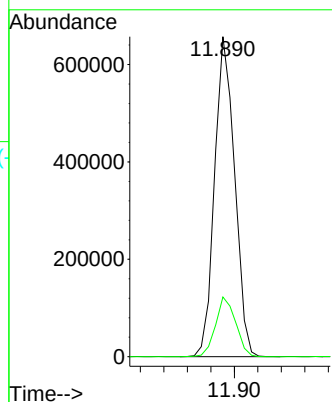
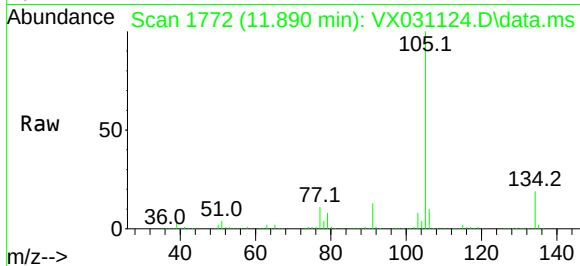




#85
 sec-Butylbenzene
 Concen: 60.773 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

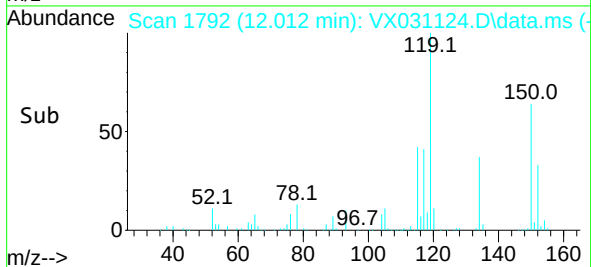
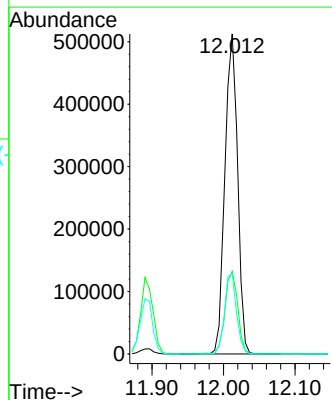
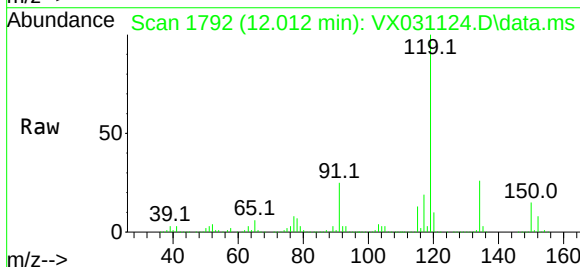
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

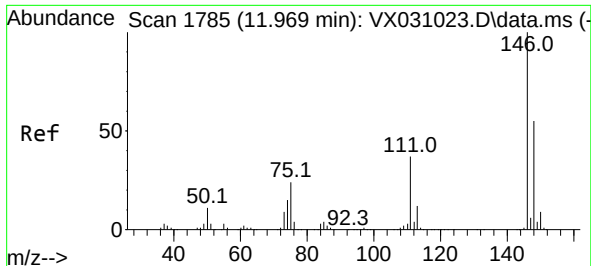
Tgt Ion:105 Resp: 780441
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 62.216 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031124.D
 Acq: 06 Sep 2022 13:12

Tgt Ion:119 Resp: 632751
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.9 41.6
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 54.140 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

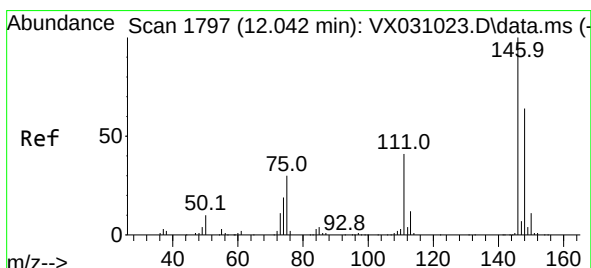
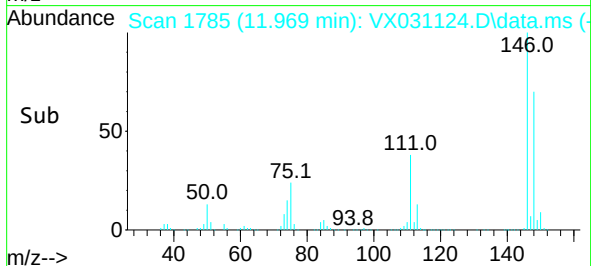
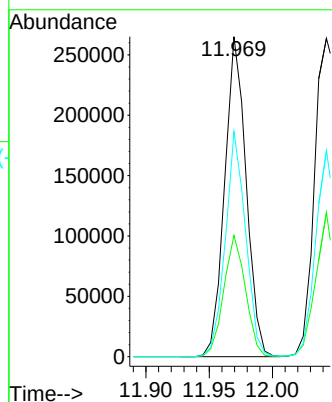
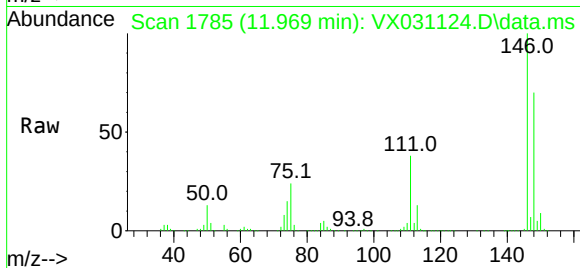
Tgt Ion:146 Resp: 312980

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.8

148 66.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 60.057 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

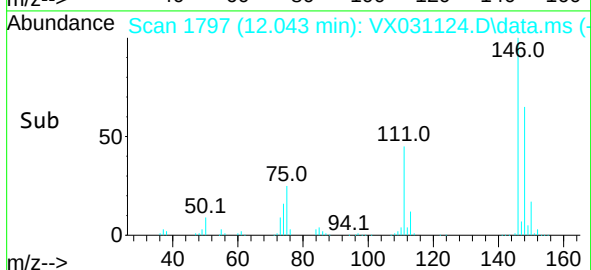
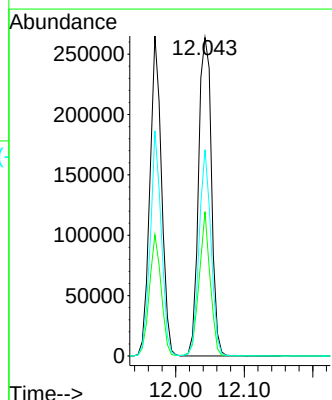
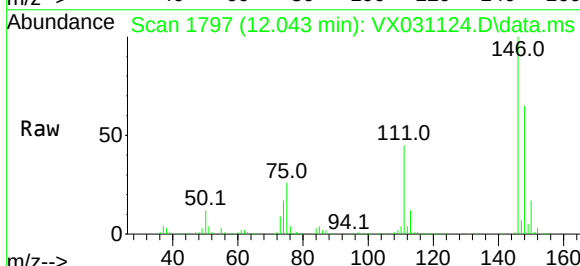
Tgt Ion:146 Resp: 345765

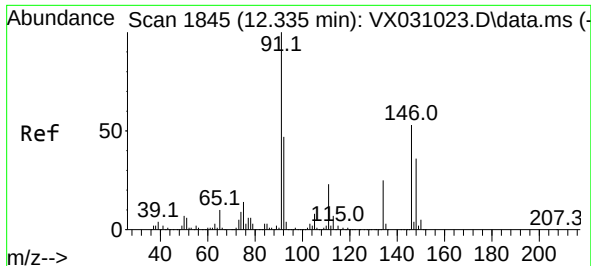
Ion Ratio Lower Upper

146 100

111 38.5 20.3 60.9

148 59.6 32.3 96.8





#89

n-Butylbenzene

Concen: 60.415 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

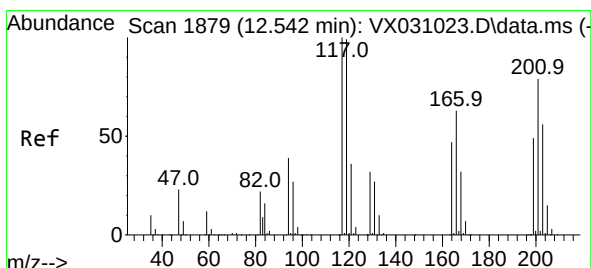
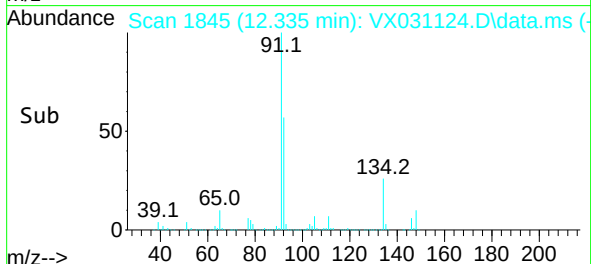
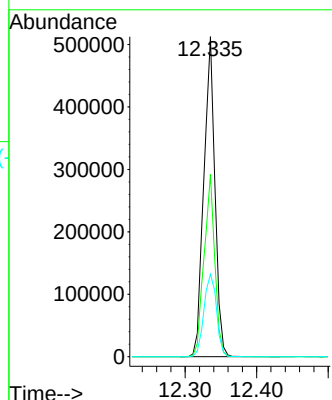
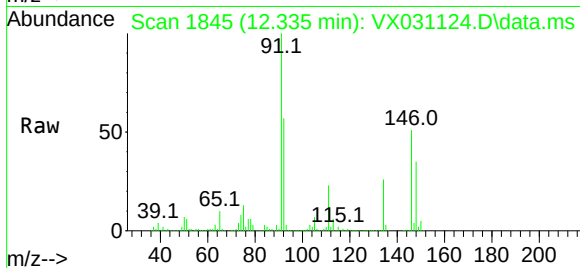
Tgt Ion: 91 Resp: 554008

Ion Ratio Lower Upper

91 100

92 55.5 26.2 78.5

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 61.612 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX031124.D

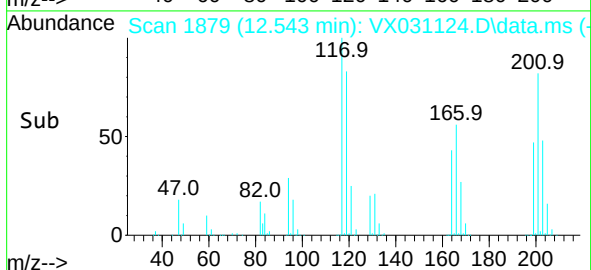
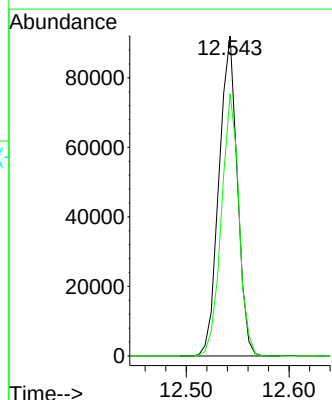
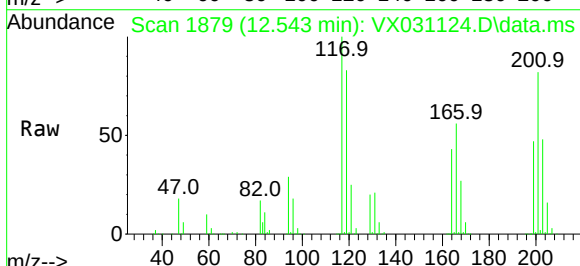
Acq: 06 Sep 2022 13:12

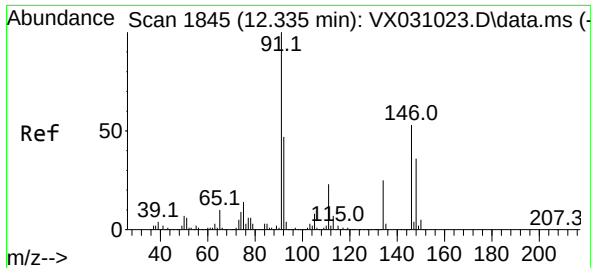
Tgt Ion: 117 Resp: 113556

Ion Ratio Lower Upper

117 100

201 78.8 34.2 102.5

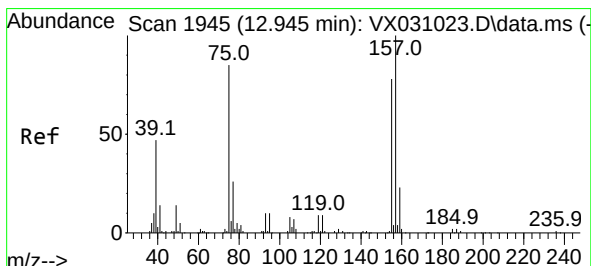
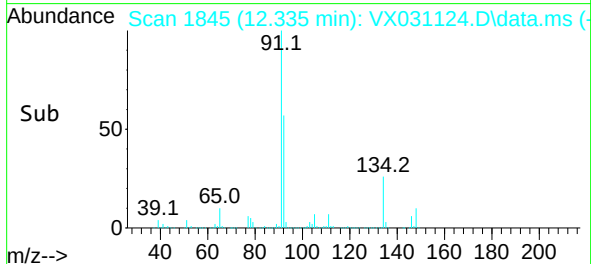
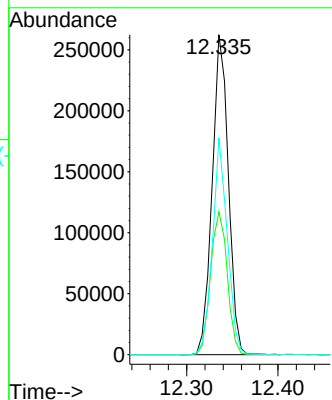
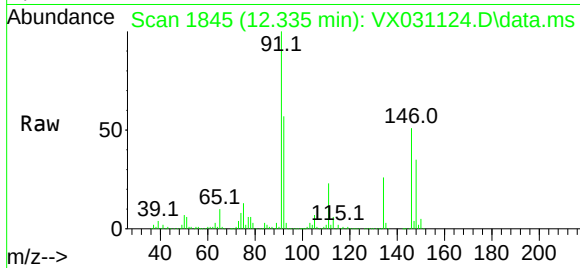




#91
1,2-Dichlorobenzene
Concen: 54.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

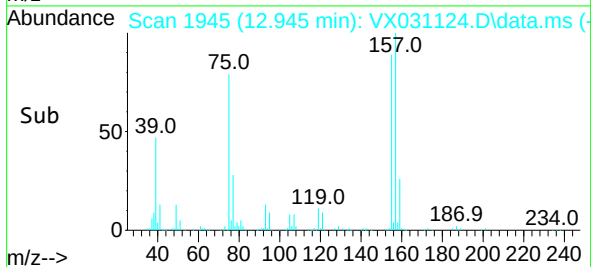
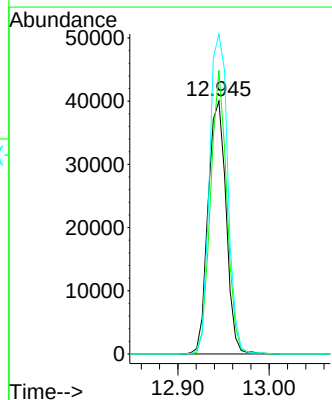
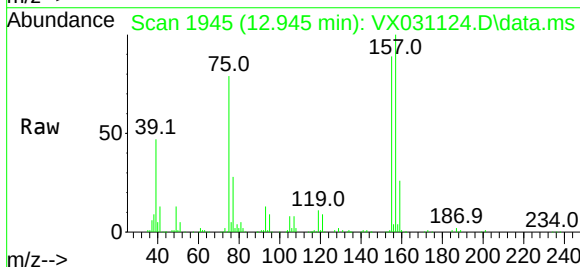
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

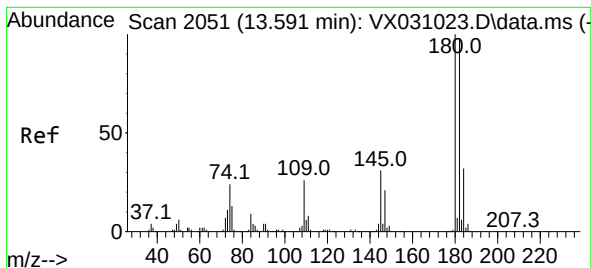
Tgt Ion:146 Resp: 322537
Ion Ratio Lower Upper
146 100
111 45.8 20.7 62.1
148 62.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.886 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion: 75 Resp: 54618
Ion Ratio Lower Upper
75 100
155 101.4 45.0 134.8
157 128.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 57.887 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

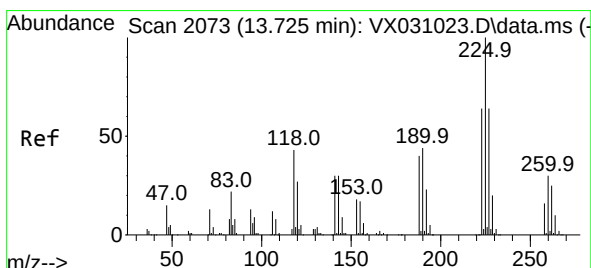
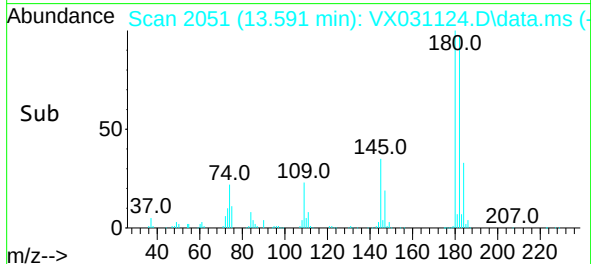
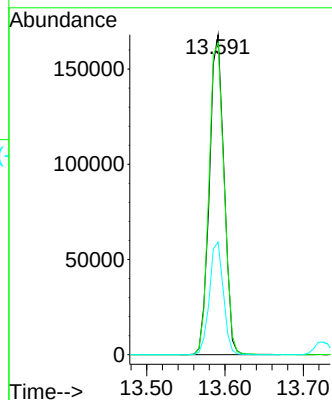
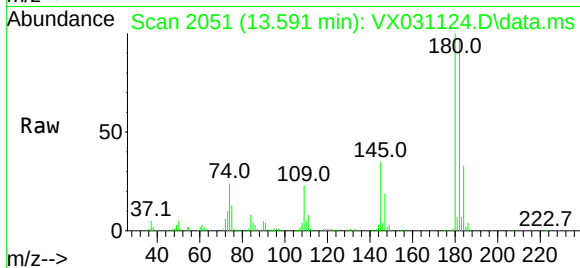
Tgt Ion:180 Resp: 217220

Ion Ratio Lower Upper

180 100

182 100.7 48.2 144.6

145 33.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 55.129 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031124.D

Acq: 06 Sep 2022 13:12

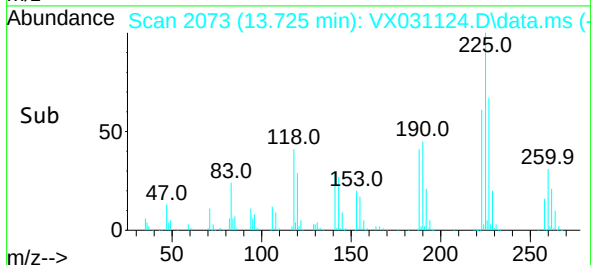
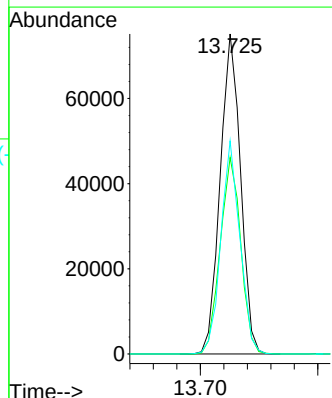
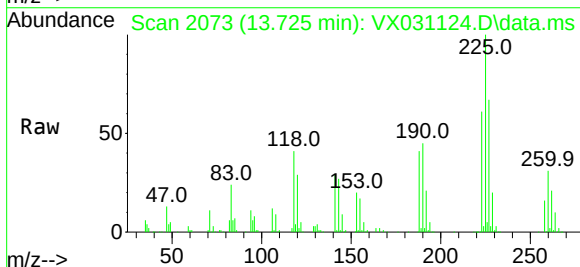
Tgt Ion:225 Resp: 90577

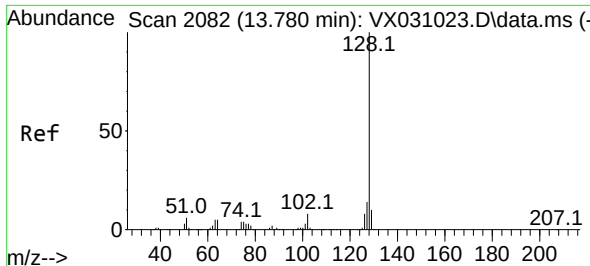
Ion Ratio Lower Upper

225 100

223 62.0 30.6 91.6

227 62.5 31.9 95.9

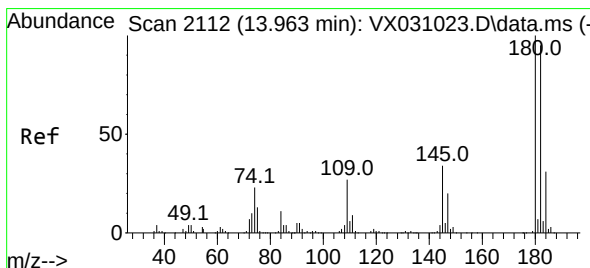
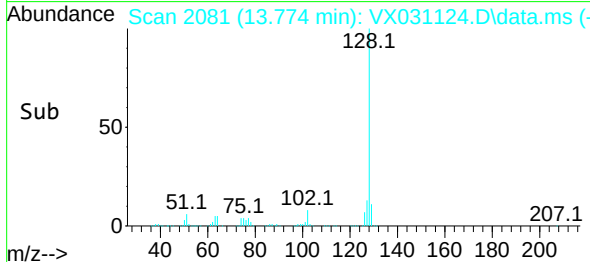
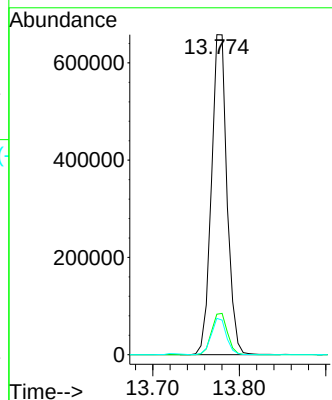
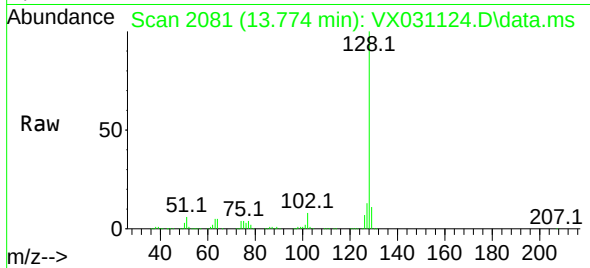




#95
Naphthalene
Concen: 62.362 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 820811
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 59.051 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031124.D
Acq: 06 Sep 2022 13:12

Tgt Ion:180 Resp: 232439
Ion Ratio Lower Upper
180 100
182 91.5 47.0 141.0
145 31.5 17.0 50.9

