

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031310.D
 Acq On : 14 Sep 2022 15:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 01:58:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54350	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	87444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72455	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66020	49.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	5.385	113	48912	52.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	188736	53.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.060%
62) 4-Bromofluorobenzene	11.079	95	72196	55.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29761	50.714	ug/l	97
3) Chloromethane	1.288	50	45737	57.074	ug/l	100
4) Vinyl Chloride	1.374	62	52142	54.909	ug/l	97
5) Bromomethane	1.605	94	38968	54.720	ug/l	100
6) Chloroethane	1.678	64	37092	49.218	ug/l	100
7) Trichlorofluoromethane	1.880	101	93027	53.441	ug/l	99
8) Diethyl Ether	2.130	74	35580	49.573	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	40934	49.728	ug/l	98
10) Methyl Iodide	2.447	142	42687	48.627	ug/l	99
11) Tert butyl alcohol	2.977	59	75493	274.069	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38496	50.732	ug/l	97
13) Acrolein	2.233	56	34125	221.669	ug/l	98
14) Allyl chloride	2.660	41	83138	49.595	ug/l	98
15) Acrylonitrile	3.062	53	153619	249.669	ug/l	99
16) Acetone	2.386	43	136825	240.251	ug/l	100
17) Carbon Disulfide	2.507	76	100170	55.075	ug/l	99
18) Methyl Acetate	2.703	43	82403	48.794	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	175954	50.073	ug/l	99
20) Methylene Chloride	2.788	84	47655	53.526	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	46254	54.366	ug/l	91
22) Diisopropyl ether	3.757	45	172306	49.120	ug/l	91
23) Vinyl Acetate	3.721	43	762749	261.641	ug/l	99
24) 1,1-Dichloroethane	3.605	63	92835	50.428	ug/l	99
25) 2-Butanone	4.556	43	230354	245.220	ug/l	99
26) 2,2-Dichloropropane	4.471	77	89044	50.981	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	54937	49.151	ug/l	98
28) Bromochloromethane	4.897	49	36991	43.109	ug/l	98
29) Tetrahydrofuran	5.007	42	144657	248.608	ug/l	100
30) Chloroform	5.092	83	99975	51.284	ug/l	100
31) Cyclohexane	5.464	56	80585	56.226	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	90146	51.607	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70595	54.871	ug/l	98
37) Ethyl Acetate	4.714	43	86263	51.022	ug/l	99
38) Carbon Tetrachloride	5.672	117	76962	55.032	ug/l	96
39) Methylcyclohexane	7.379	83	85099	60.062	ug/l	99
40) Benzene	6.037	78	204097	55.244	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46415	50.677	ug/l	98
42) 1,2-Dichloroethane	6.086	62	82286	55.218	ug/l	99
43) Isopropyl Acetate	6.336	43	147940	51.263	ug/l	99
44) Trichloroethene	7.123	130	51312	54.474	ug/l	97
45) 1,2-Dichloropropane	7.433	63	53910	53.301	ug/l	95
46) Dibromomethane	7.580	93	37586	52.401	ug/l	98
47) Bromodichloromethane	7.818	83	81321	54.509	ug/l	99
48) Methyl methacrylate	7.689	41	68222	51.929	ug/l	99
49) 1,4-Dioxane	7.671	88	28428	1078.997	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	458940	261.627	ug/l	100
52) Toluene	8.720	92	133747	57.230	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92818	55.285	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94223	54.612	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56579	54.842	ug/l	98
56) Ethyl methacrylate	9.116	69	91573	54.832	ug/l	100
57) 1,3-Dichloropropane	9.311	76	95874	54.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	205352	263.904	ug/l	100
59) 2-Hexanone	9.433	43	348666	260.423	ug/l	100
60) Dibromochloromethane	9.525	129	62873	56.529	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61522	58.117	ug/l	99
64) Tetrachloroethene	9.275	164	49416	53.407	ug/l	93
65) Chlorobenzene	10.079	112	145137	54.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56672	53.666	ug/l	99
67) Ethyl Benzene	10.195	91	264676	54.520	ug/l	99
68) m/p-Xylenes	10.299	106	204918	111.166	ug/l	99
69) o-Xylene	10.640	106	100796	53.836	ug/l	100
70) Styrene	10.658	104	168332	55.289	ug/l	100
71) Bromoform	10.799	173	45982	54.696	ug/l #	100
73) Isopropylbenzene	10.963	105	268105	50.098	ug/l	100
74) N-amyl acetate	10.841	43	125219	47.066	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89009	46.281	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107825	59.054	ug/l	87
77) Bromobenzene	11.201	156	62535	51.249	ug/l	98
78) n-propylbenzene	11.305	91	320382	51.012	ug/l	99
79) 2-Chlorotoluene	11.366	91	186736	48.593	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	231155	51.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32897	49.854	ug/l	98
82) 4-Chlorotoluene	11.457	91	218706	49.652	ug/l	99
83) tert-Butylbenzene	11.713	119	227099	50.626	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	229775	51.562	ug/l	100
85) sec-Butylbenzene	11.890	105	293904	52.323	ug/l	100
86) p-Isopropyltoluene	12.012	119	243900	53.285	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	123763	53.199	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	125389	52.441	ug/l	99
89) n-Butylbenzene	12.335	91	219105	53.980	ug/l	100
90) Hexachloroethane	12.542	117	46657	51.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	120591	50.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23477	53.382	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	71397	55.669	ug/l	99
94) Hexachlorobutadiene	13.725	225	26883	53.697	ug/l	97
95) Naphthalene	13.774	128	271782	52.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	72645	52.893	ug/l	99

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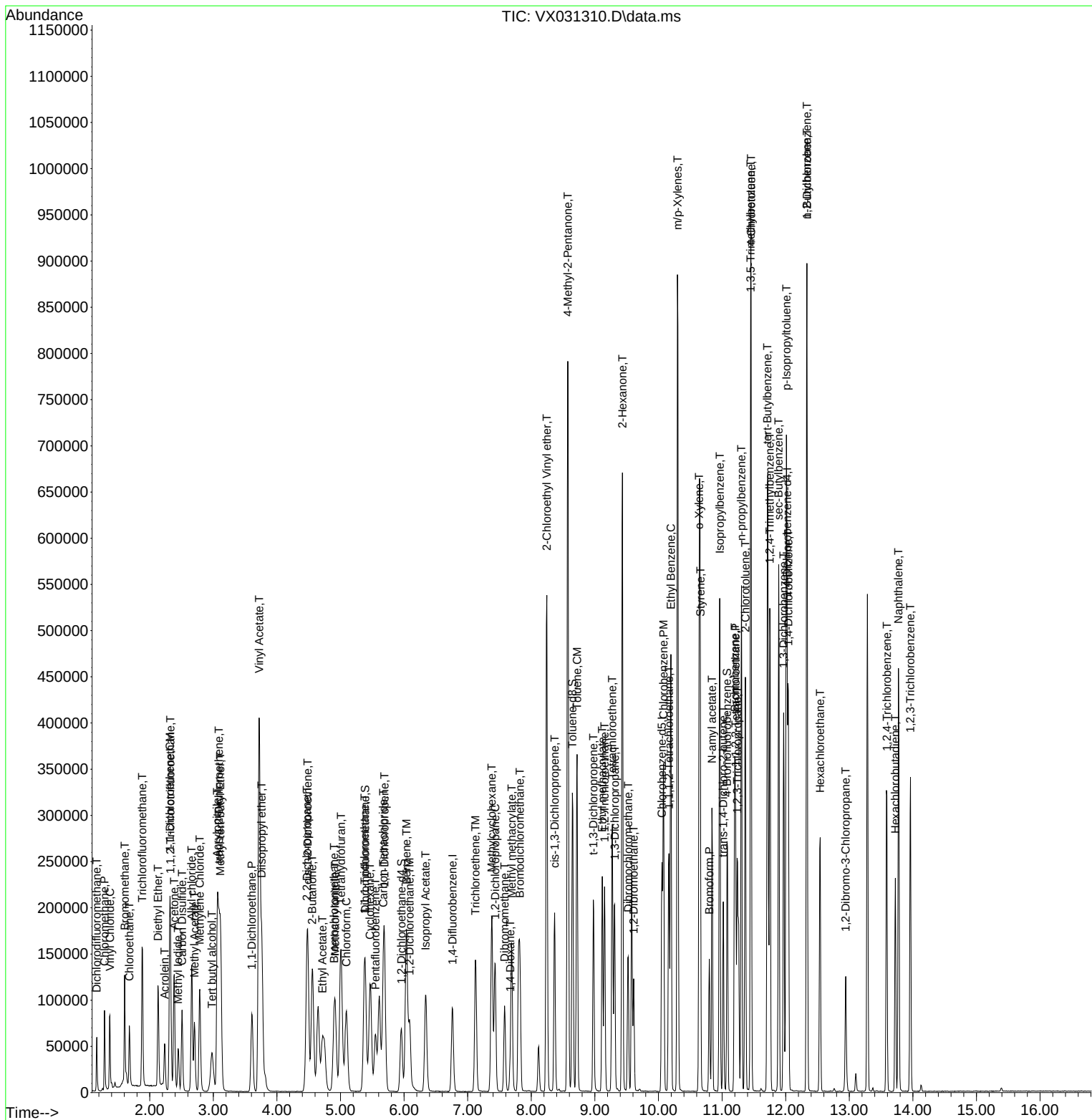
Instrument :
MSVOA_X
ClientSampleId :

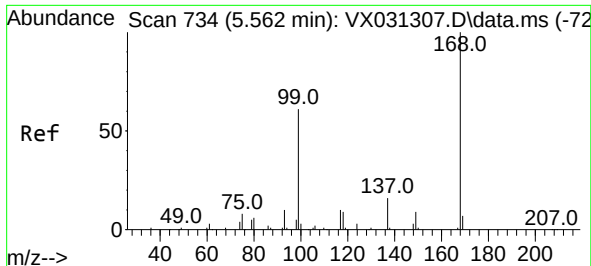
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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX031310.D

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Instrument :

MSVOA_X

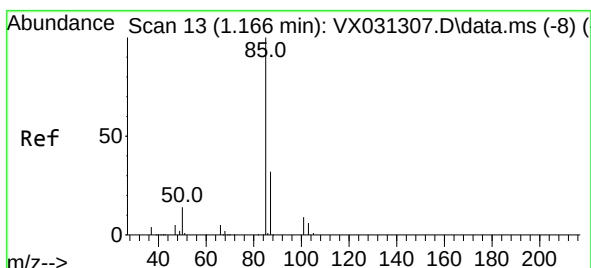
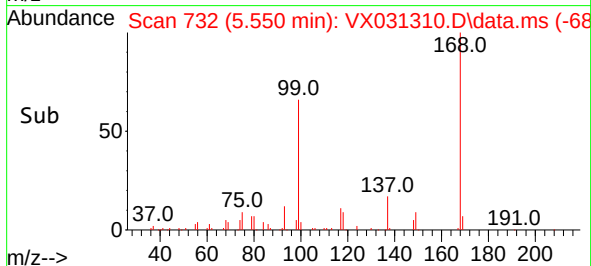
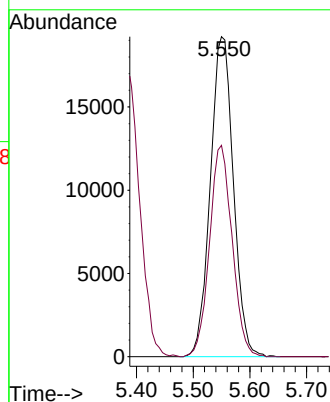
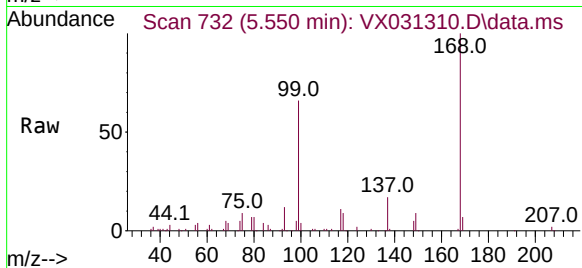
ClientSampleId :

Tgt Ion:168 Resp: 54350

Ion Ratio Lower Upper

168 100

99 66.1 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 50.714 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX031310.D

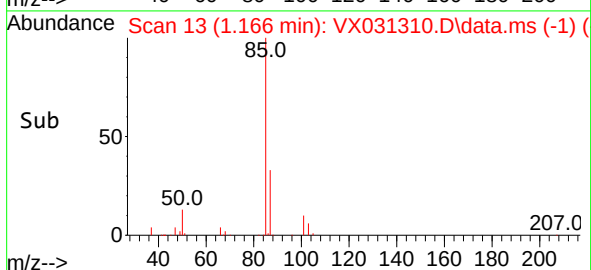
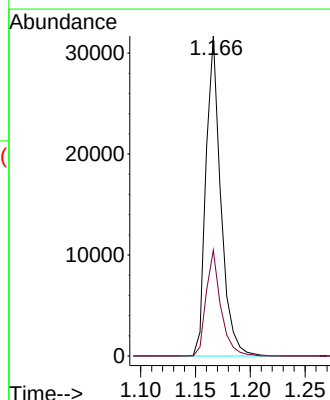
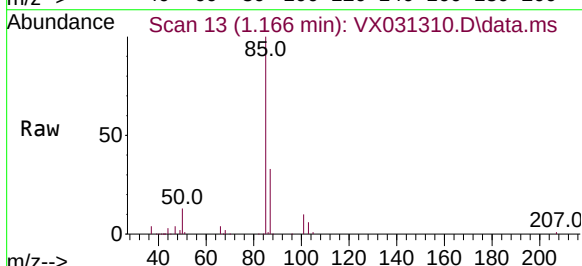
Acq: 14 Sep 2022 15:31

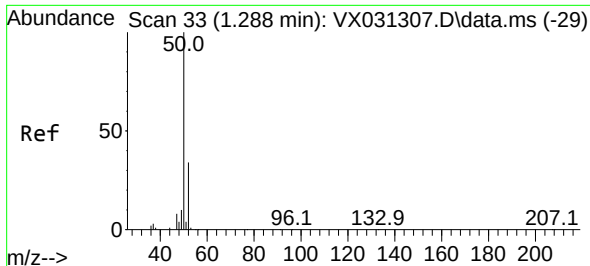
Tgt Ion: 85 Resp: 29761

Ion Ratio Lower Upper

85 100

87 33.1 15.8 47.4

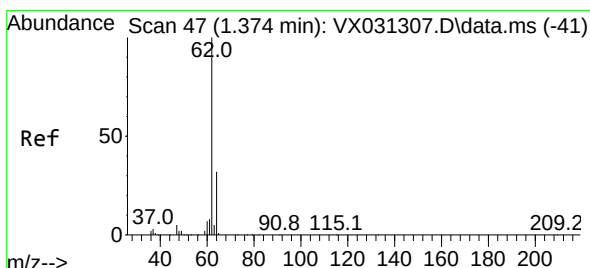
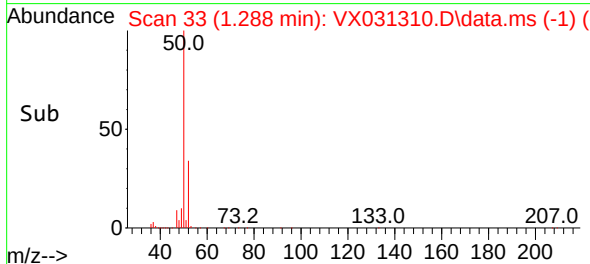
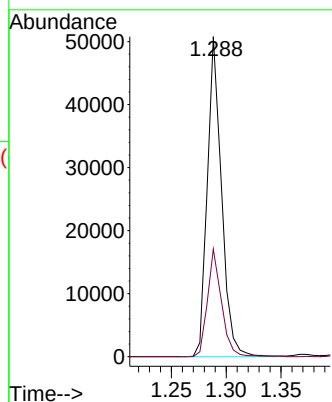
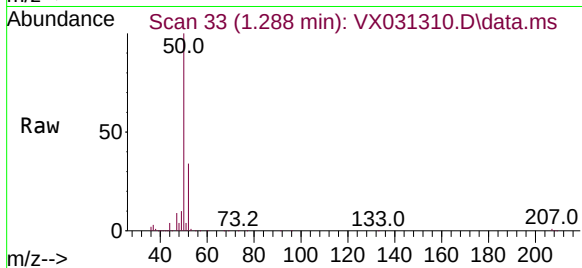




#3
 Chloromethane
 Concen: 57.074 ug/l
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

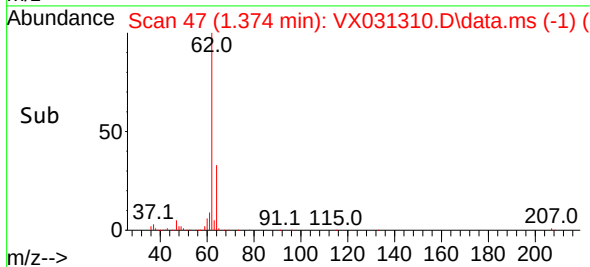
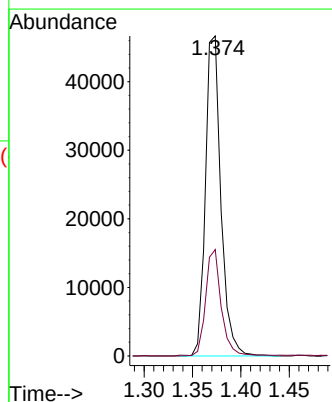
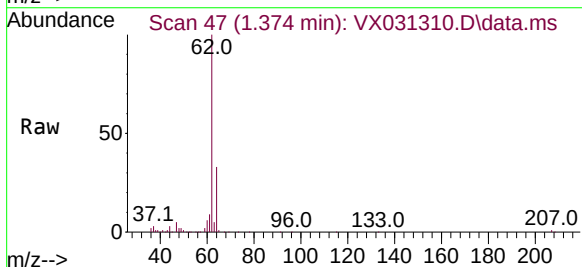
Instrument :
 MSVOA_X
 ClientSampleId :

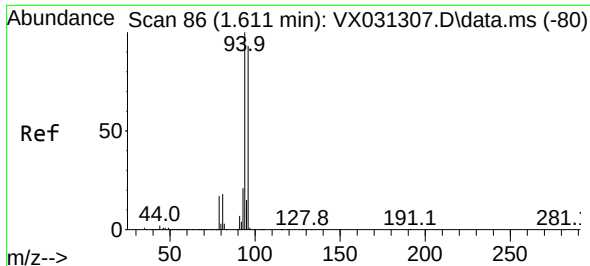
Tgt Ion: 50 Resp: 45737
 Ion Ratio Lower Upper
 50 100
 52 33.7 26.9 40.3



#4
 Vinyl Chloride
 Concen: 54.909 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion: 62 Resp: 52142
 Ion Ratio Lower Upper
 62 100
 64 33.0 25.3 37.9

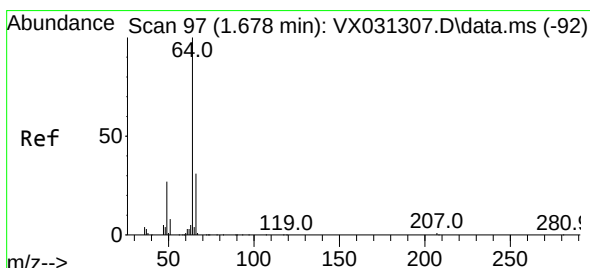
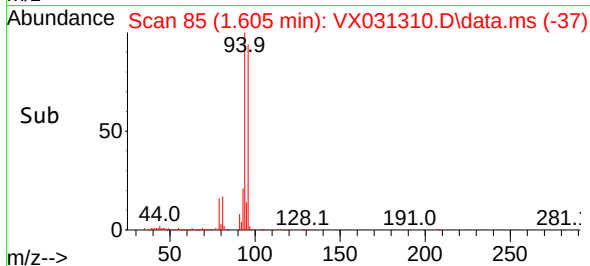
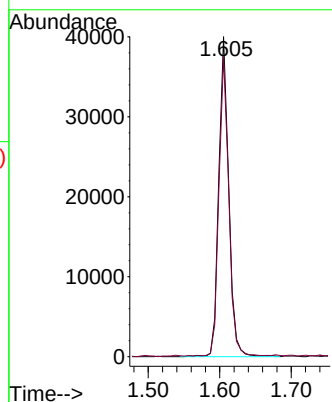
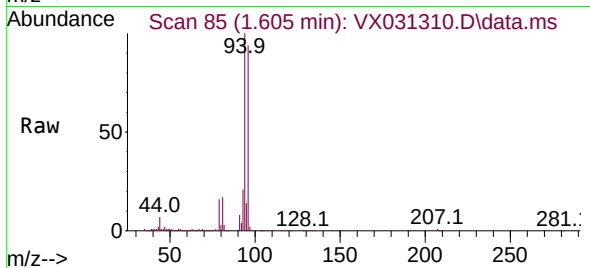




#5
Bromomethane
Concen: 54.720 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

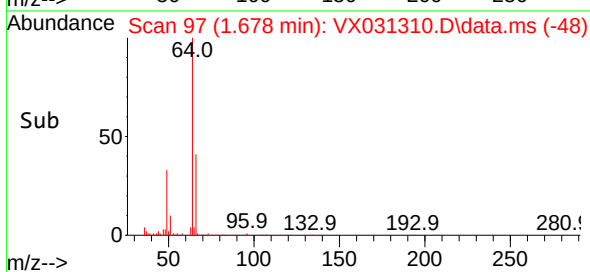
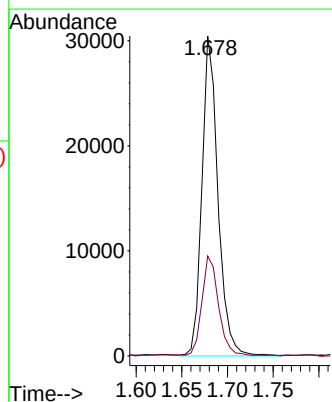
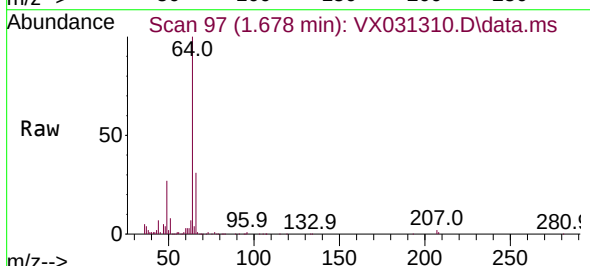
Instrument :
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ClientSampleId :

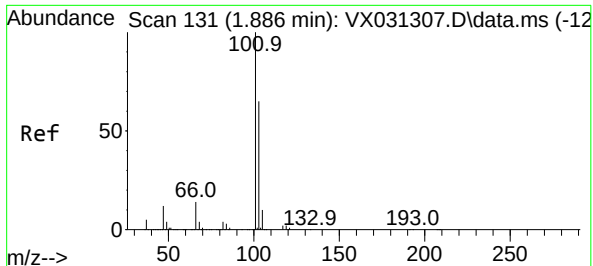
Tgt Ion: 94 Resp: 38968
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6



#6
Chloroethane
Concen: 49.218 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

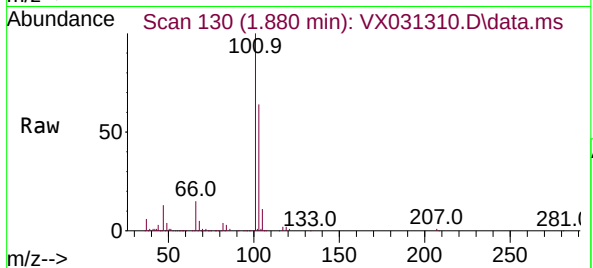
Tgt Ion: 64 Resp: 37092
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4



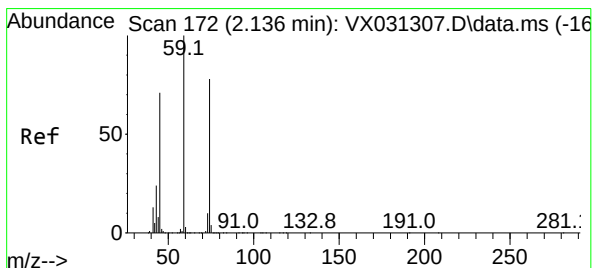
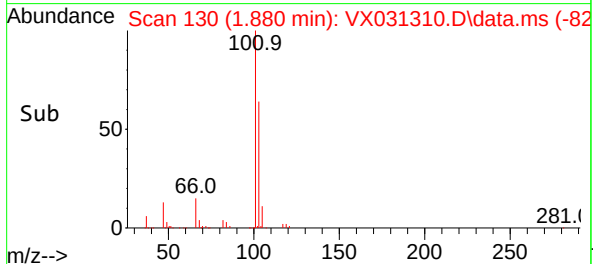
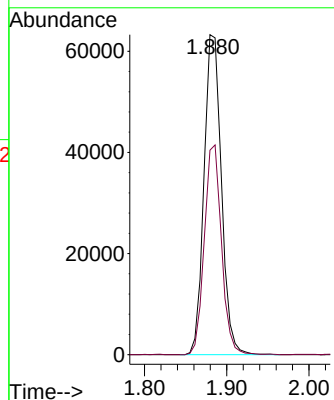


#7
 Trichlorofluoromethane
 Concen: 53.441 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Instrument :
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 ClientSampleId :

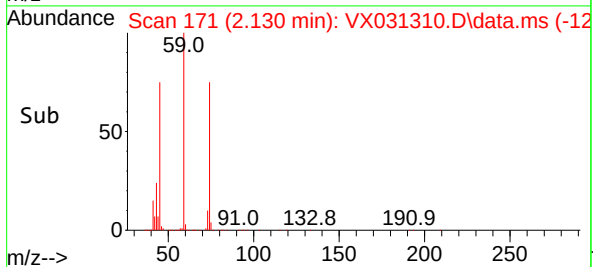
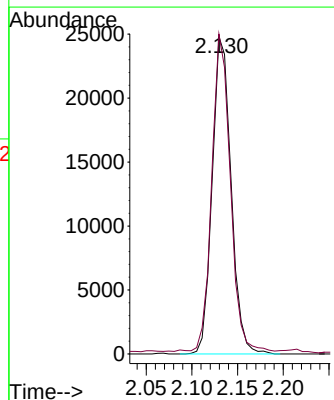
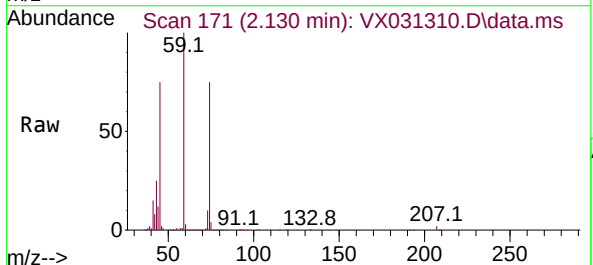


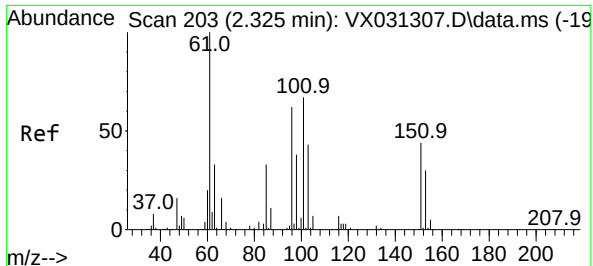
Tgt Ion:101 Resp: 93027
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 49.573 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion: 74 Resp: 35580
 Ion Ratio Lower Upper
 74 100
 45 97.8 48.5 145.6

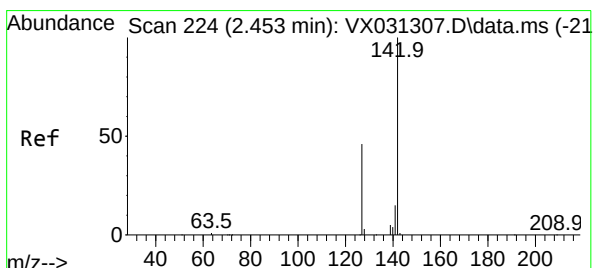
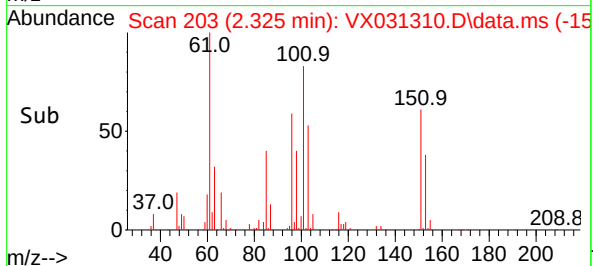
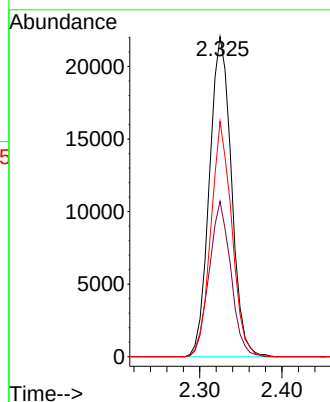
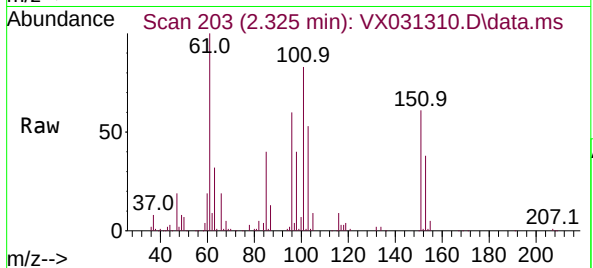




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.728 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031310.D
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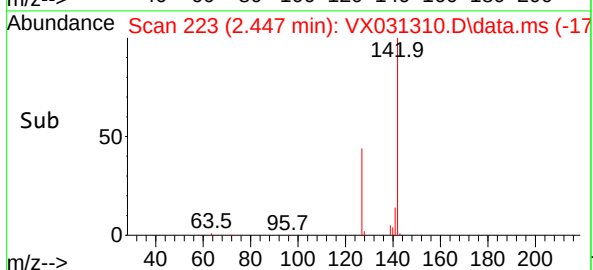
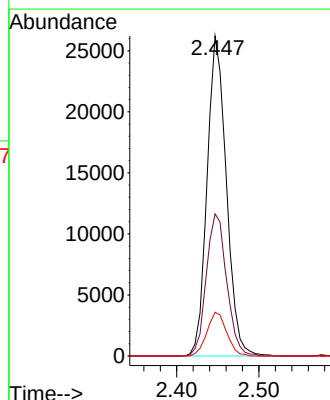
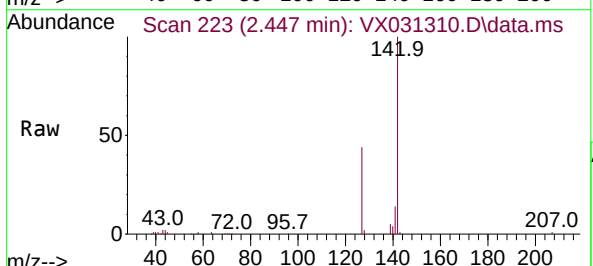
Instrument :
MSVOA_X
ClientSampleId :

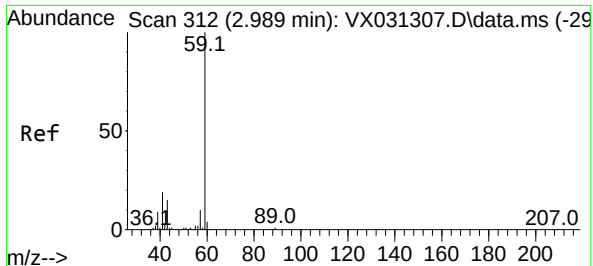
Tgt Ion:101 Resp: 40934
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 70.3 54.0 81.0



#10
Methyl Iodide
Concen: 48.627 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:142 Resp: 42687
Ion Ratio Lower Upper
142 100
127 46.9 37.4 56.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 274.069 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.012 min

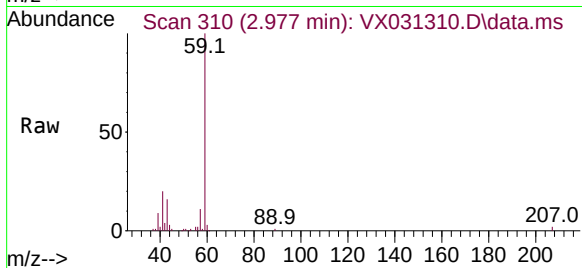
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

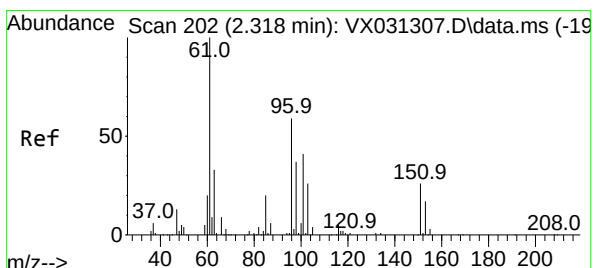
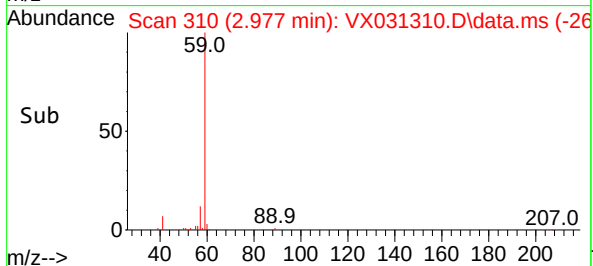
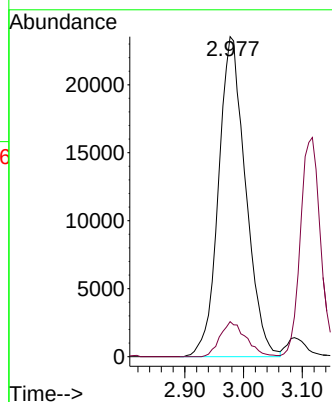


Tgt Ion: 59 Resp: 75493

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 50.732 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

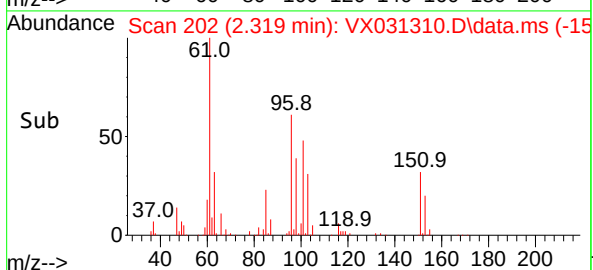
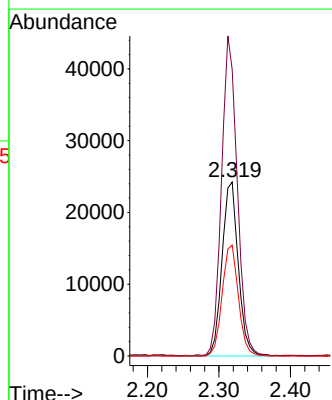
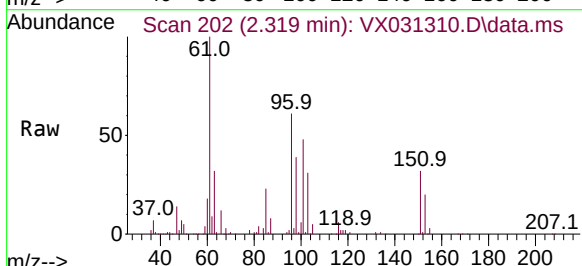
Tgt Ion: 96 Resp: 38496

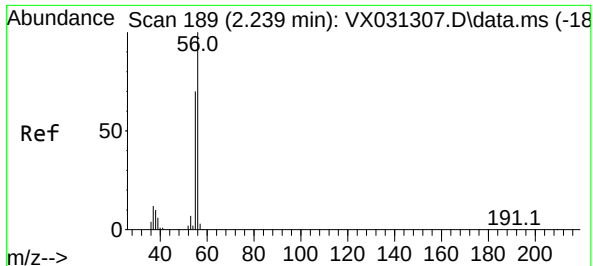
Ion Ratio Lower Upper

96 100

61 164.6 135.3 202.9

98 63.7 49.4 74.2

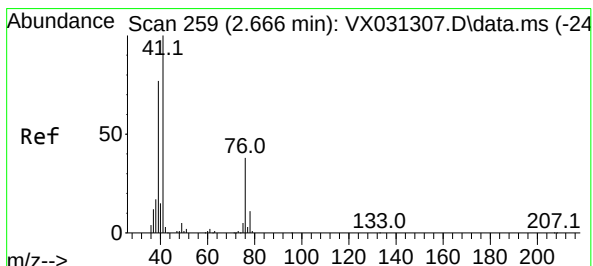
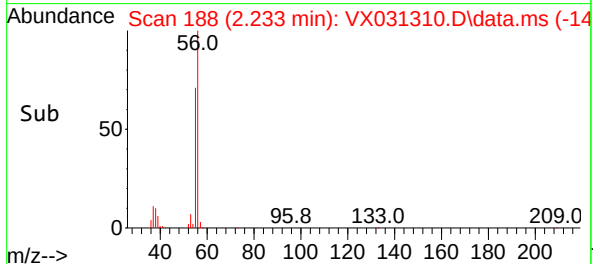
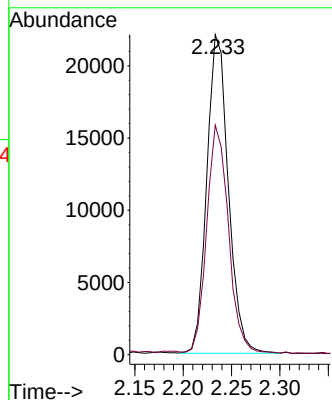
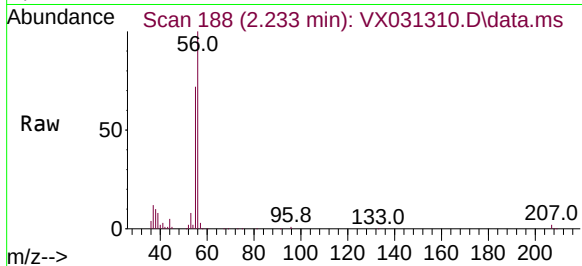




#13
Acrolein
Concen: 221.669 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

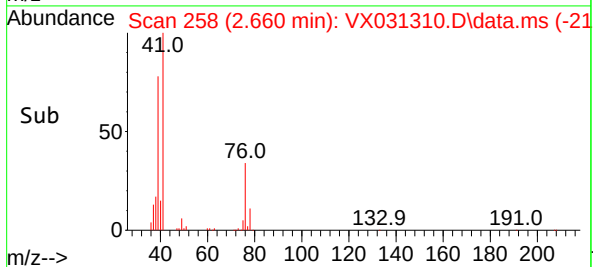
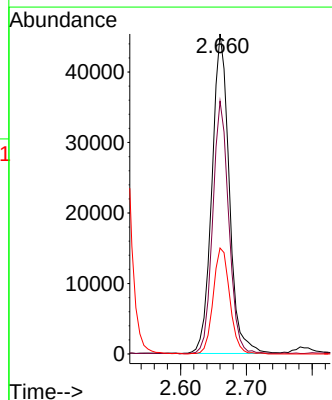
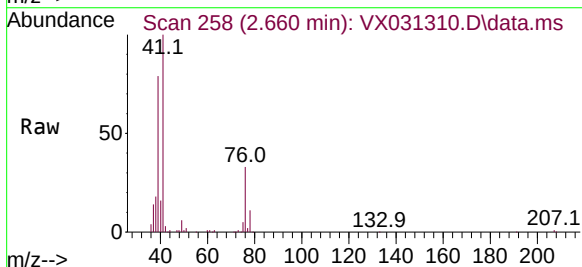
Instrument :
MSVOA_X
ClientSampleId :

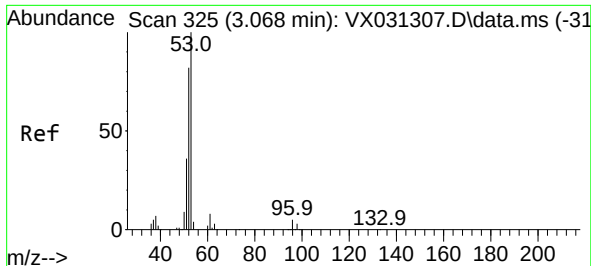
Tgt Ion: 56 Resp: 34125
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0



#14
Allyl chloride
Concen: 49.595 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 41 Resp: 83138
Ion Ratio Lower Upper
41 100
39 73.7 58.2 87.4
76 31.8 26.9 40.3

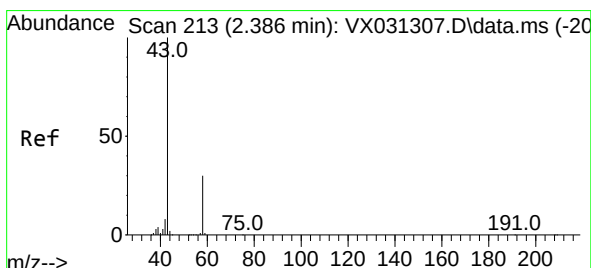
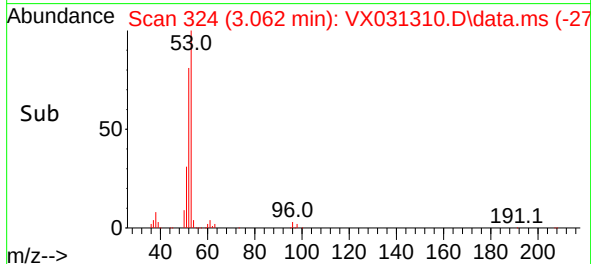
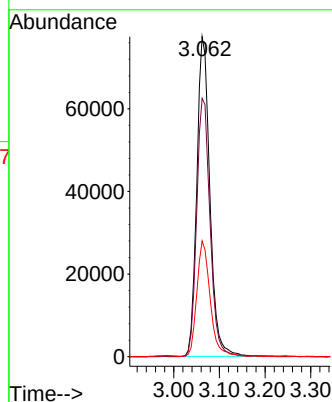
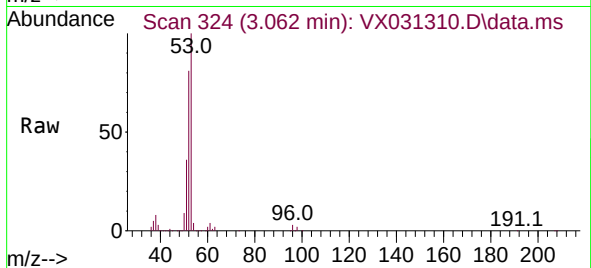




#15
Acrylonitrile
Concen: 249.669 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

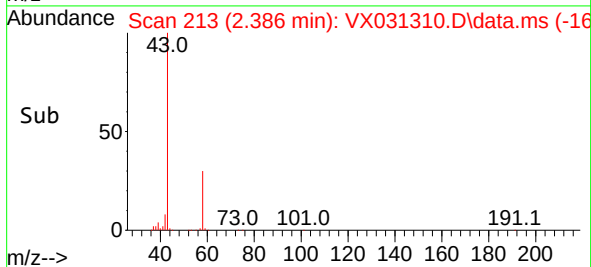
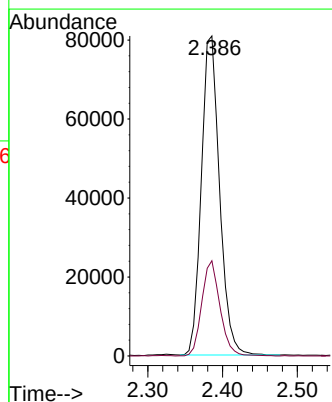
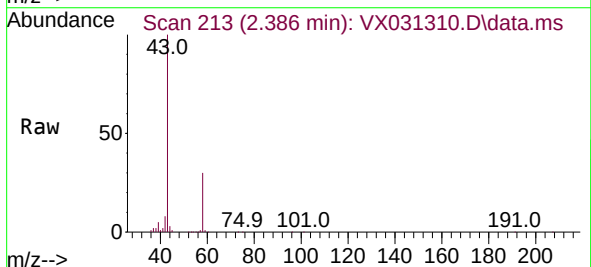
Instrument :
MSVOA_X
ClientSampleId :

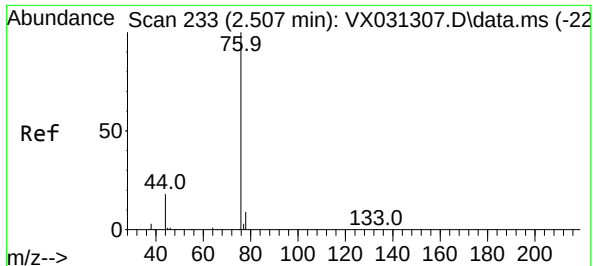
Tgt Ion: 53 Resp: 153619
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.6 30.0 45.0



#16
Acetone
Concen: 240.251 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 43 Resp: 136825
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8

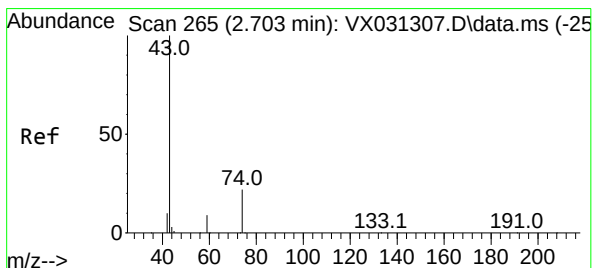
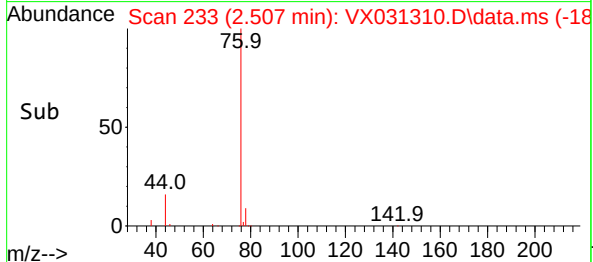
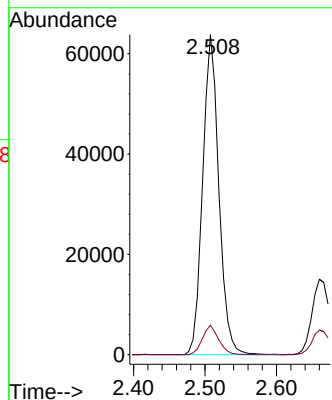
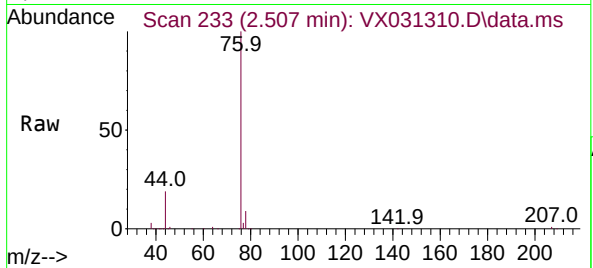




#17
Carbon Disulfide
Concen: 55.075 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

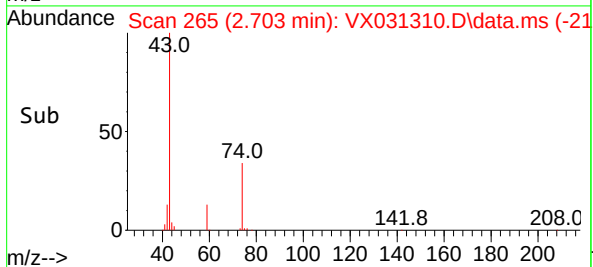
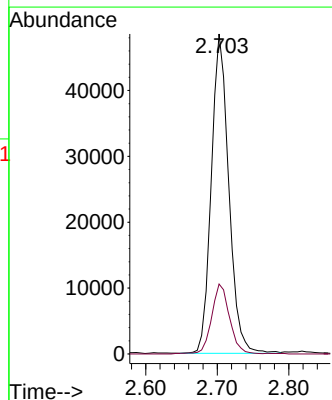
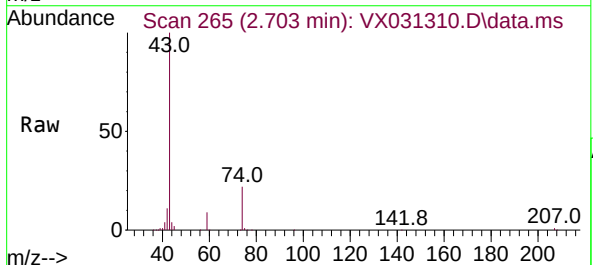
Instrument :
MSVOA_X
ClientSampleId :

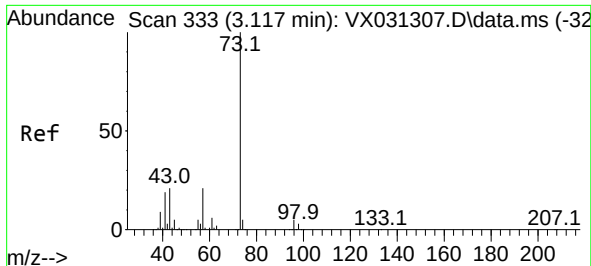
Tgt Ion: 76 Resp: 100170
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 48.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 43 Resp: 82403
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8

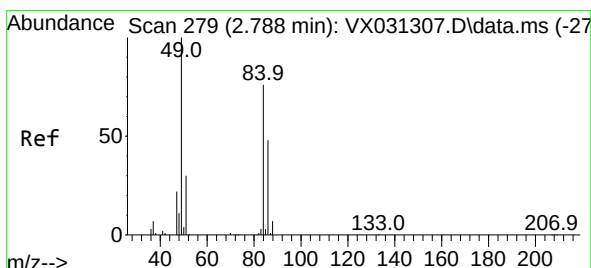
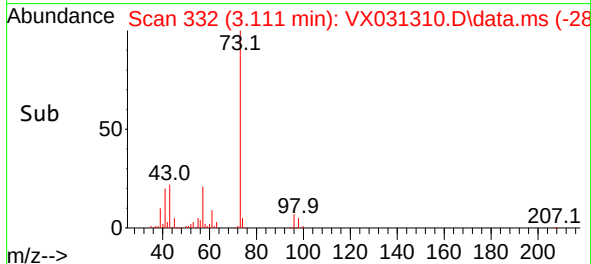
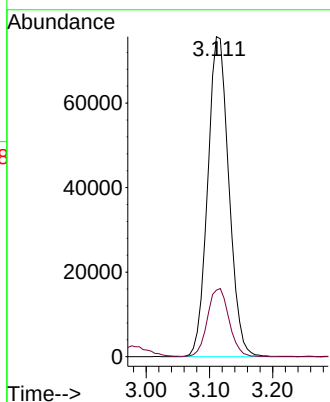
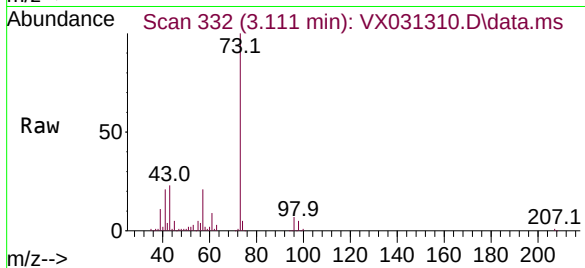




#19
Methyl tert-butyl Ether
Concen: 50.073 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

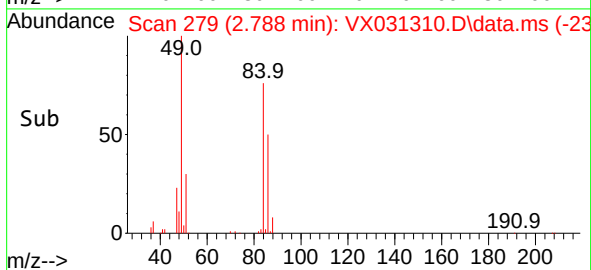
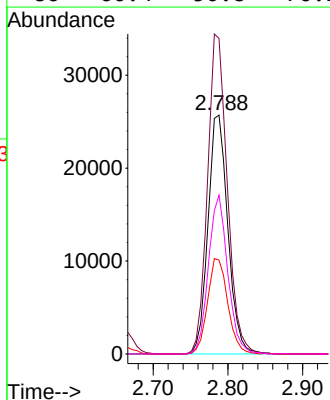
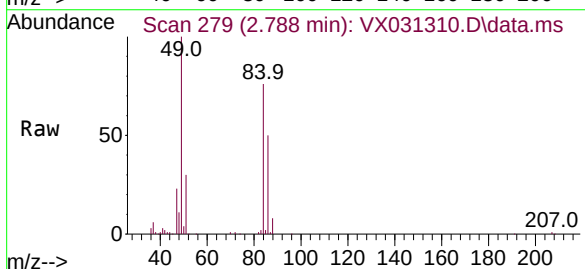
Instrument :
MSVOA_X
ClientSampleId :

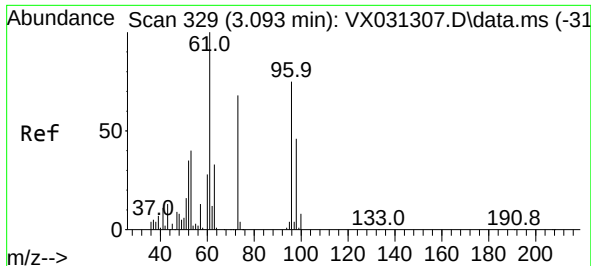
Tgt Ion: 73 Resp: 175954
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8



#20
Methylene Chloride
Concen: 53.526 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

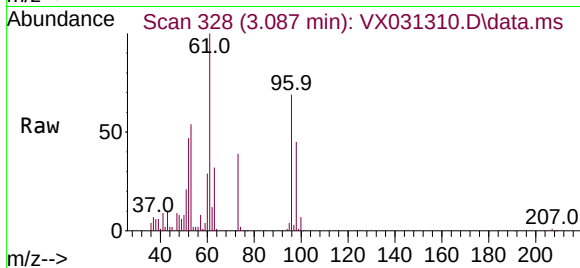
Tgt Ion: 84 Resp: 47655
Ion Ratio Lower Upper
84 100
49 132.1 105.9 158.9
51 39.3 32.2 48.2
86 66.4 50.8 76.2



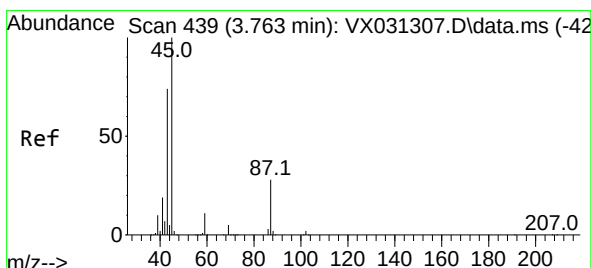
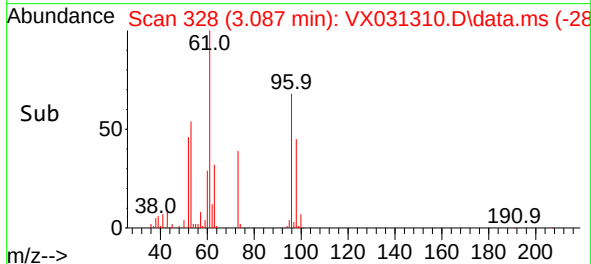
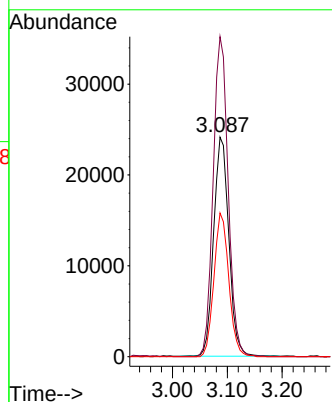


#21
trans-1,2-Dichloroethene
Concen: 54.366 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :

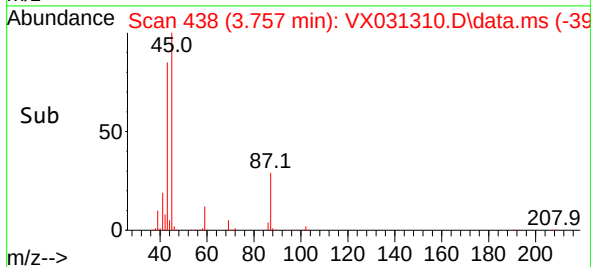
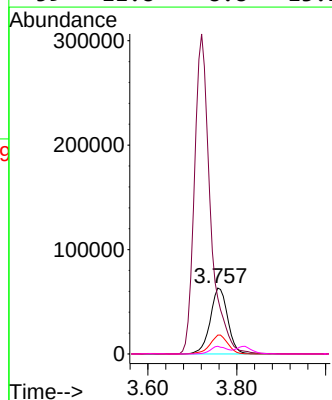
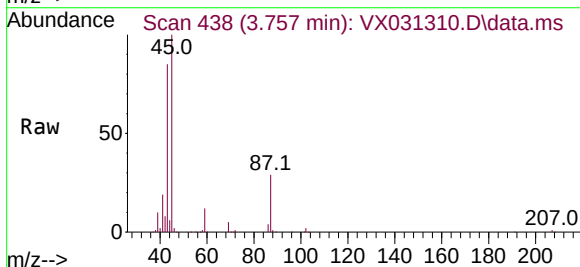


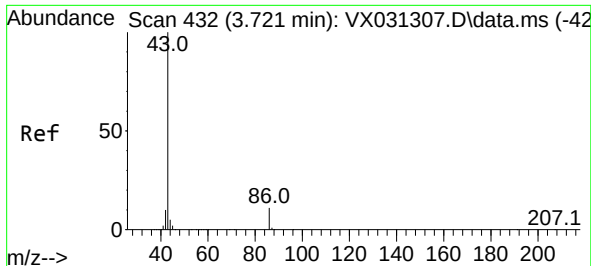
Tgt Ion: 96 Resp: 46254
Ion Ratio Lower Upper
96 100
61 146.1 106.7 160.1
98 65.6 48.7 73.1



#22
Diisopropyl ether
Concen: 49.120 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

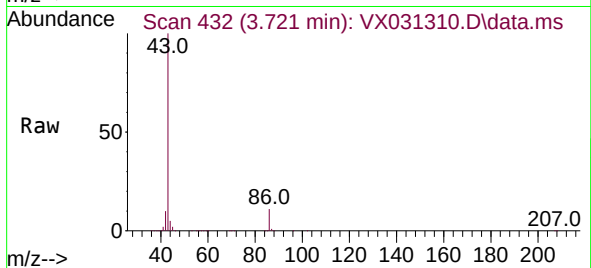
Tgt Ion: 45 Resp: 172306
Ion Ratio Lower Upper
45 100
43 84.5 59.0 88.6
87 28.5 22.6 33.8
59 11.8 8.8 13.2



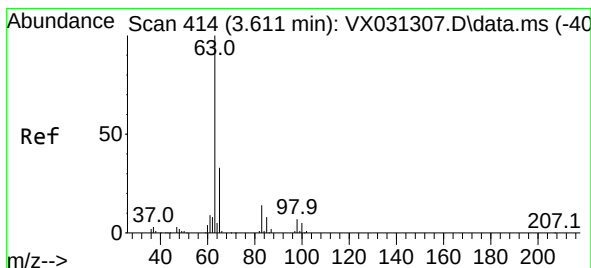
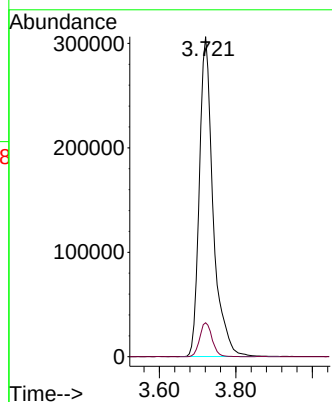
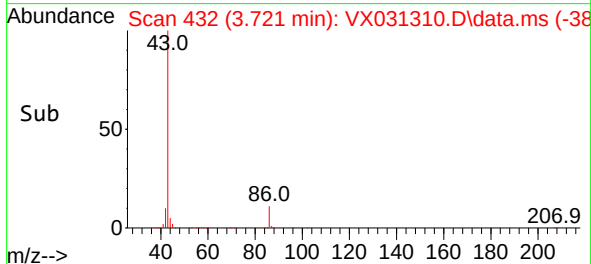


#23
 Vinyl Acetate
 Concen: 261.641 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

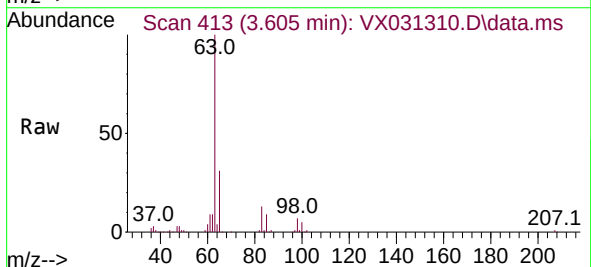
Instrument :
 MSVOA_X
 ClientSampleId :



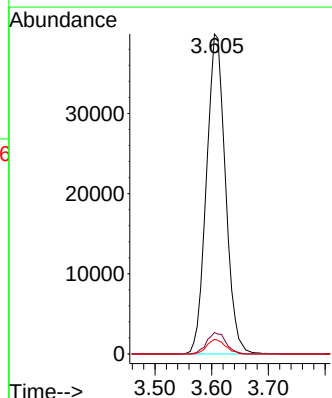
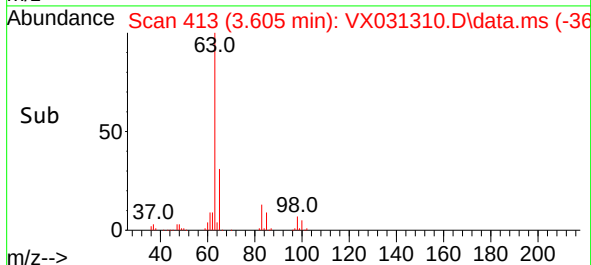
Tgt Ion: 43 Resp: 762749
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

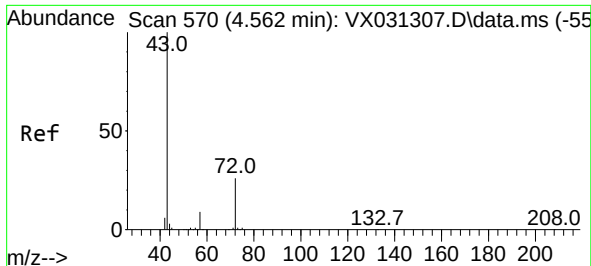


#24
 1,1-Dichloroethane
 Concen: 50.428 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31



Tgt Ion: 63 Resp: 92835
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.4 7.2

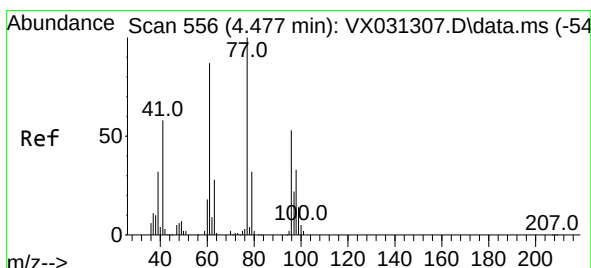
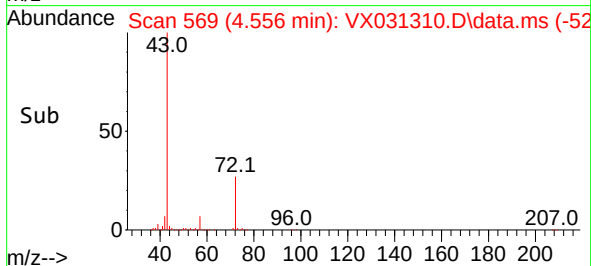
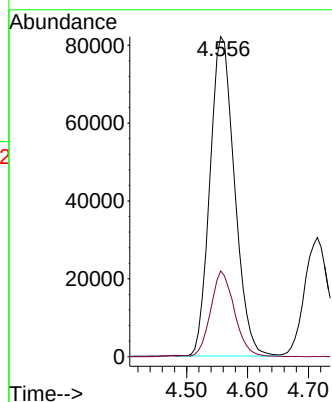
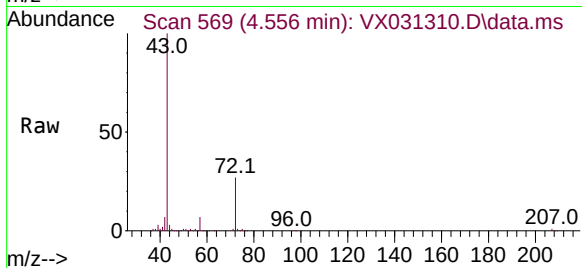




#25
2-Butanone
Concen: 245.220 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

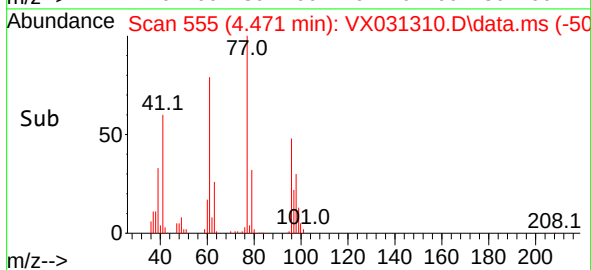
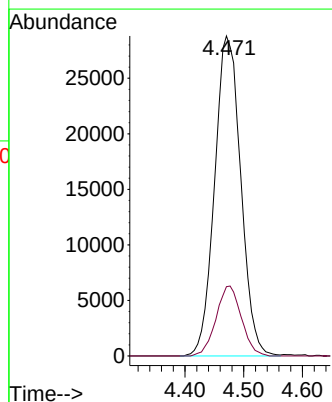
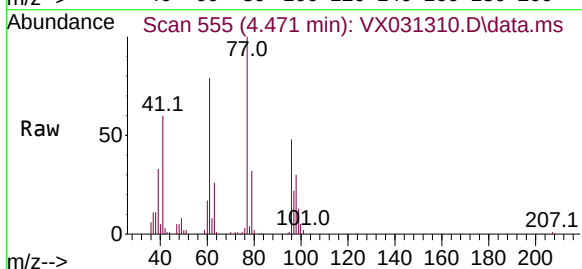
Instrument :
MSVOA_X
ClientSampleId :

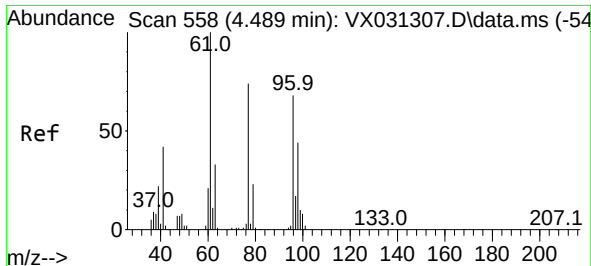
Tgt Ion: 43 Resp: 230354
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 50.981 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 77 Resp: 89044
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.151 ug/l

RT: 4.483 min Scan# 5

Delta R.T. -0.006 min

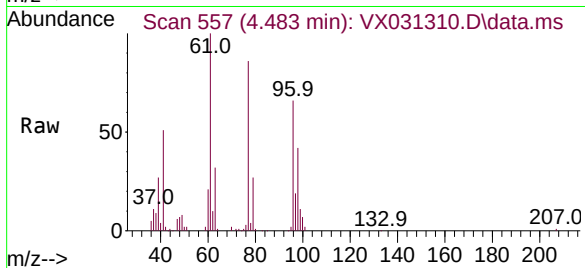
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :



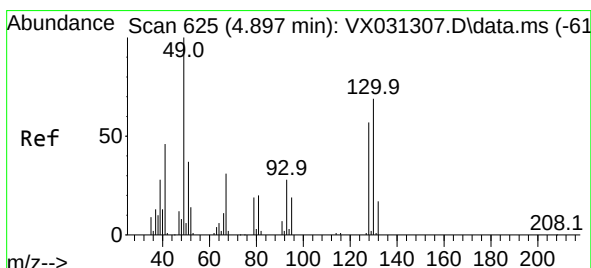
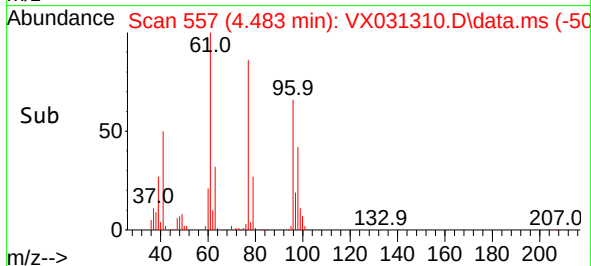
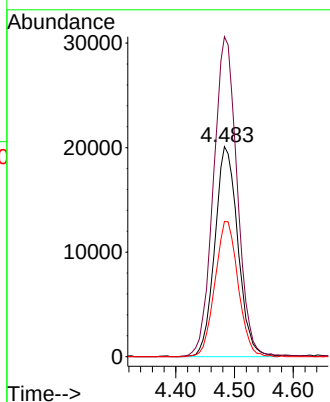
Tgt Ion: 96 Resp: 54937

Ion Ratio Lower Upper

96 100

61 156.8 0.0 305.2

98 64.7 0.0 128.4



#28

Bromochloromethane

Concen: 43.109 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

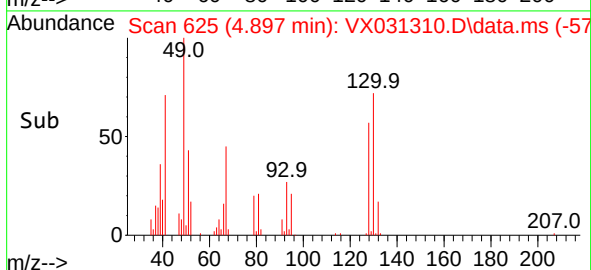
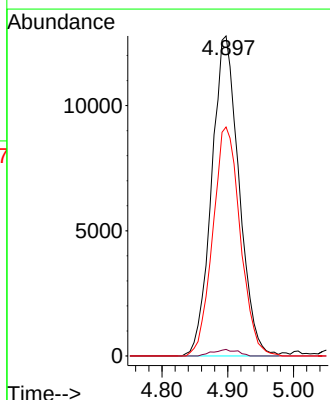
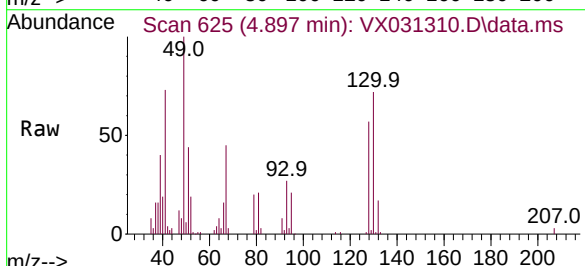
Tgt Ion: 49 Resp: 36991

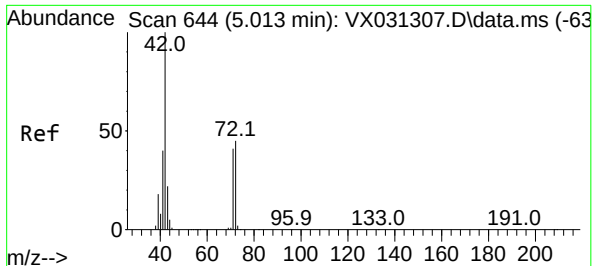
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 71.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 248.608 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

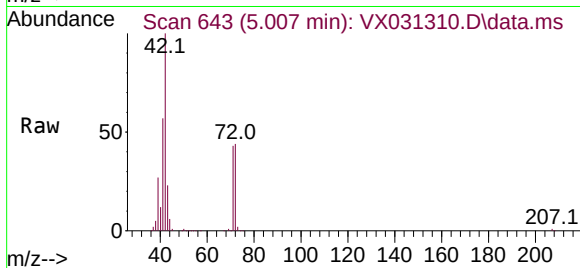
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :



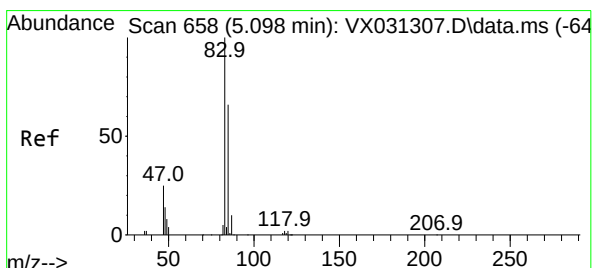
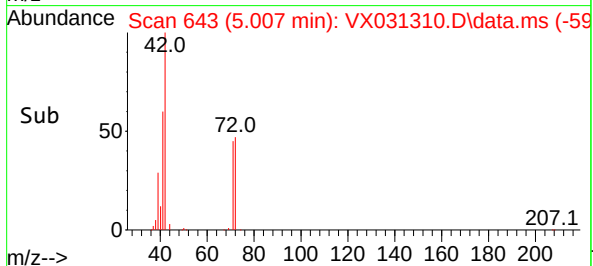
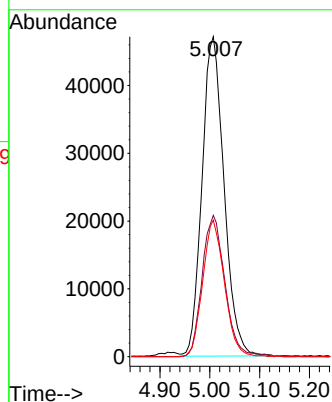
Tgt Ion: 42 Resp: 144657

Ion Ratio Lower Upper

42 100

72 45.7 36.4 54.6

71 42.0 33.5 50.3



#30

Chloroform

Concen: 51.284 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031310.D

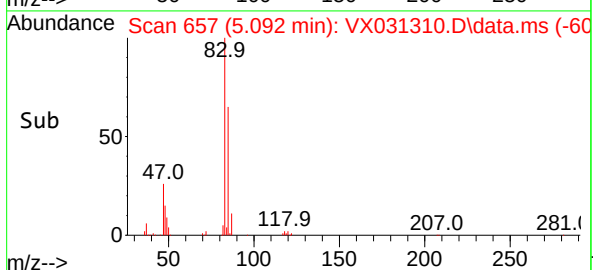
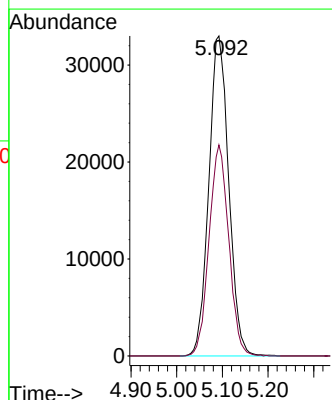
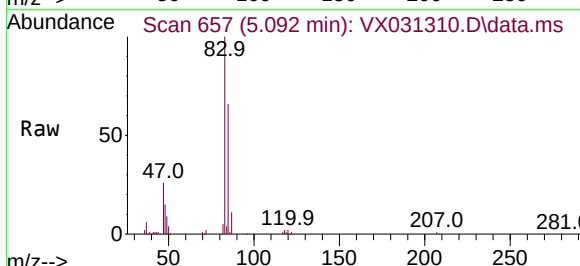
Acq: 14 Sep 2022 15:31

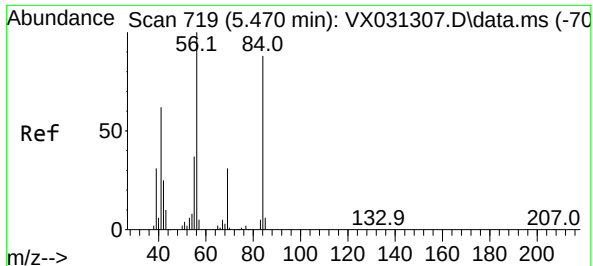
Tgt Ion: 83 Resp: 99975

Ion Ratio Lower Upper

83 100

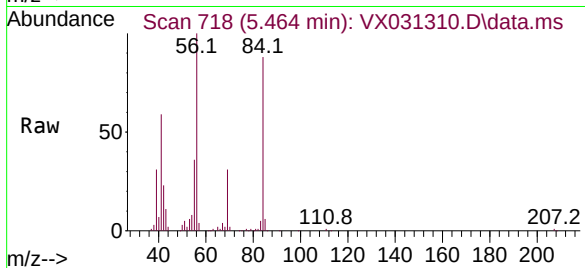
85 66.0 52.8 79.2



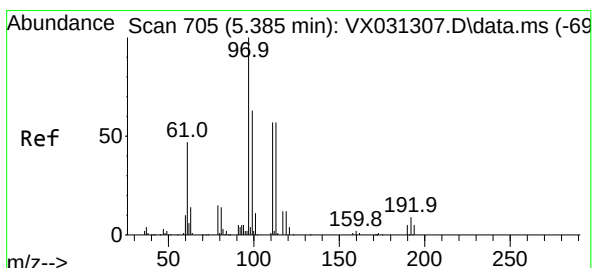
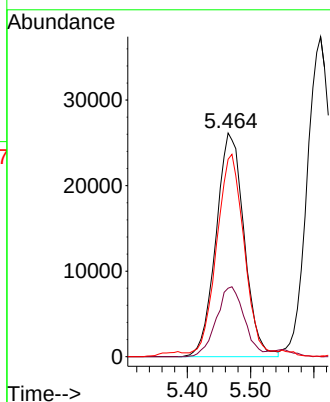
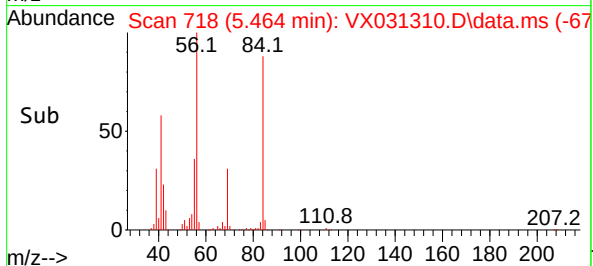


#31
Cyclohexane
Concen: 56.226 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :

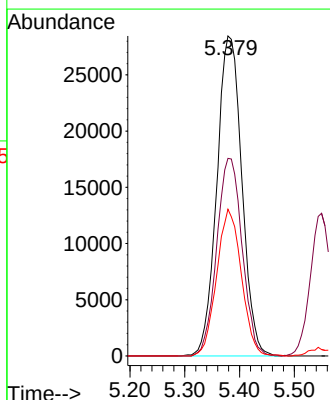
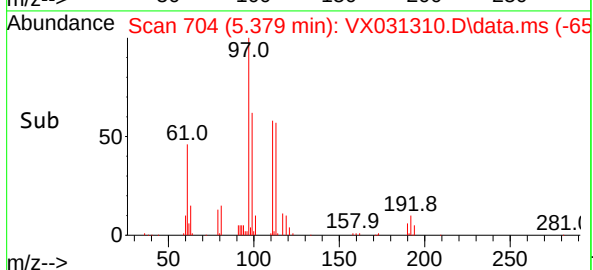
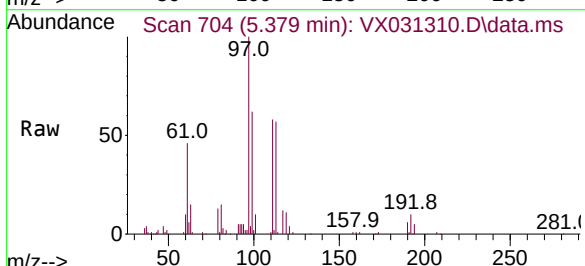


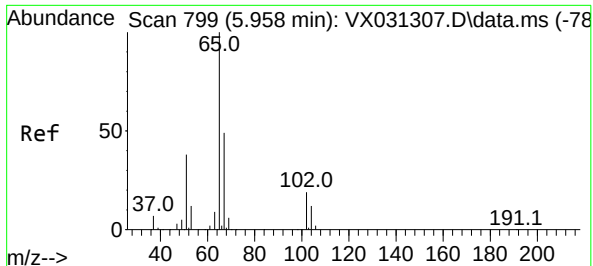
Tgt Ion: 56 Resp: 80585
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 86.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 51.607 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 97 Resp: 90146
Ion Ratio Lower Upper
97 100
99 62.8 51.3 76.9
61 45.3 35.9 53.9

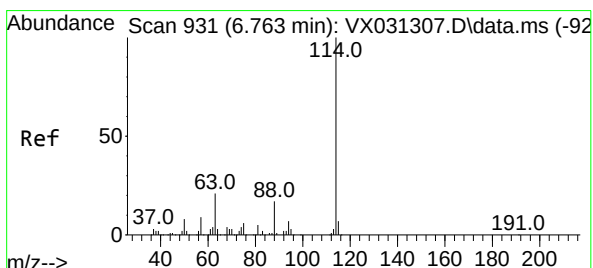
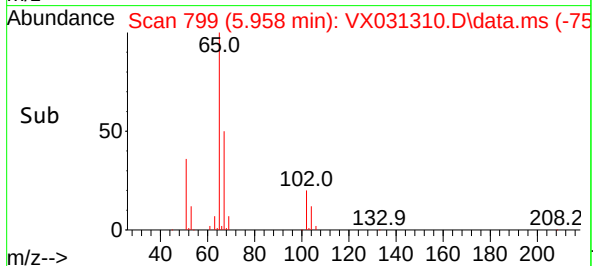
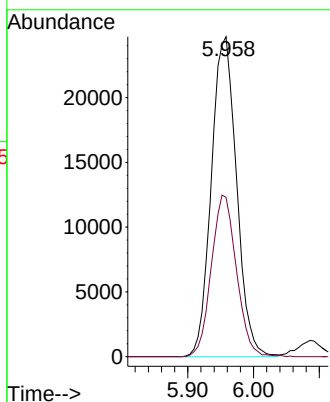
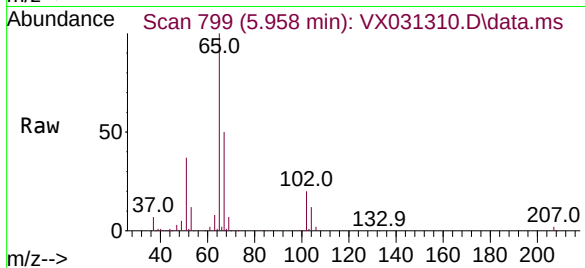




#33
 1,2-Dichloroethane-d4
 Concen: 49.489 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

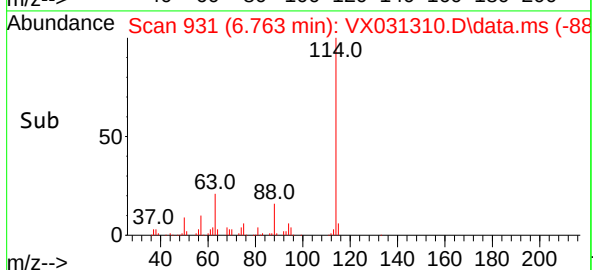
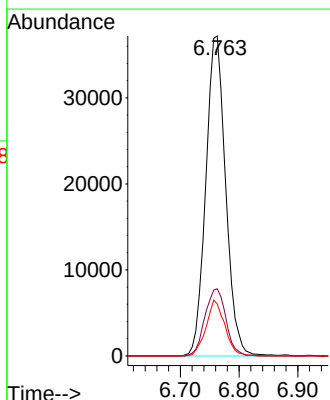
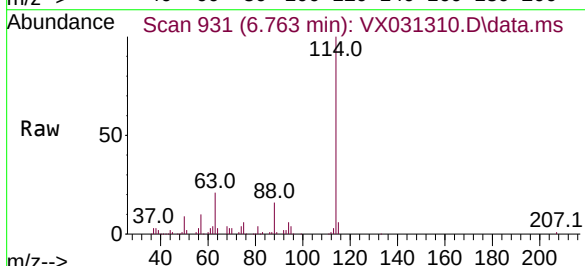
Instrument :
 MSVOA_X
 ClientSampleId :

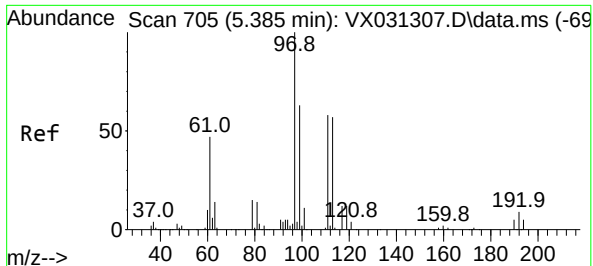
Tgt Ion: 65 Resp: 66020
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion: 114 Resp: 87444
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 16.2 0.0 33.0

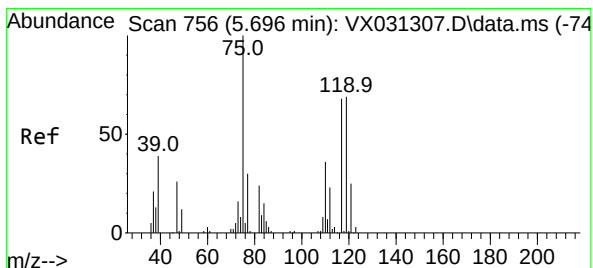
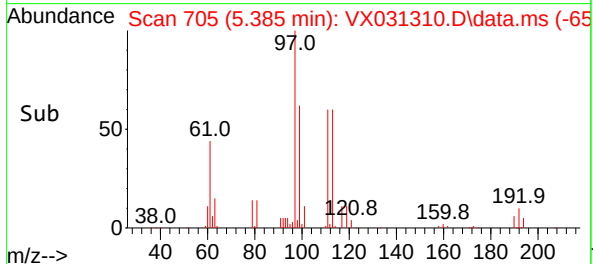
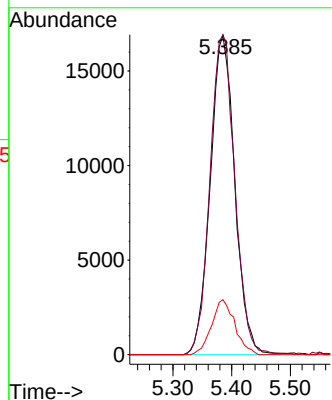
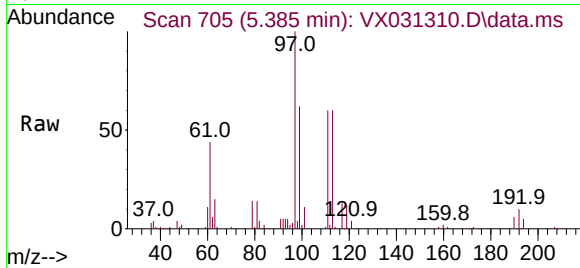




#35
Dibromofluoromethane
Concen: 52.036 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

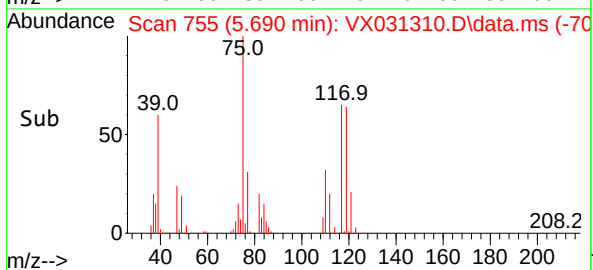
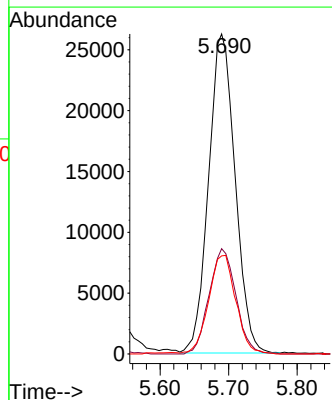
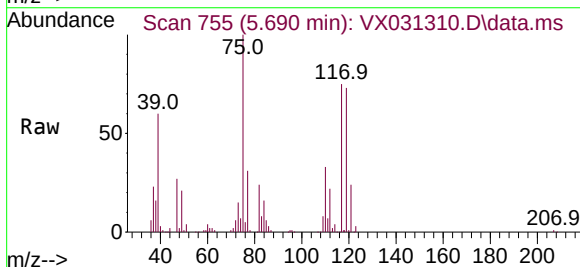
Instrument :
MSVOA_X
ClientSampleId :

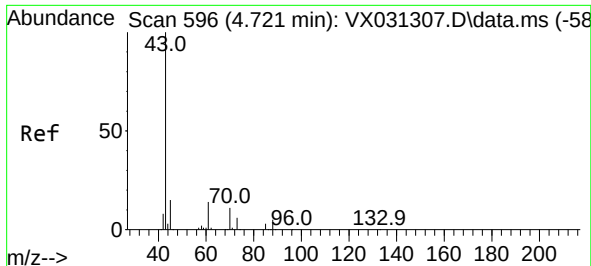
Tgt Ion:113 Resp: 48912
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 16.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 54.871 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 75 Resp: 70595
Ion Ratio Lower Upper
75 100
110 33.3 17.5 52.5
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 51.022 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

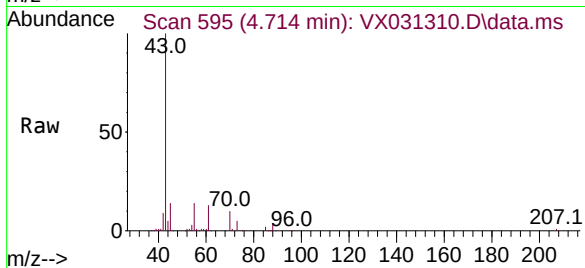
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

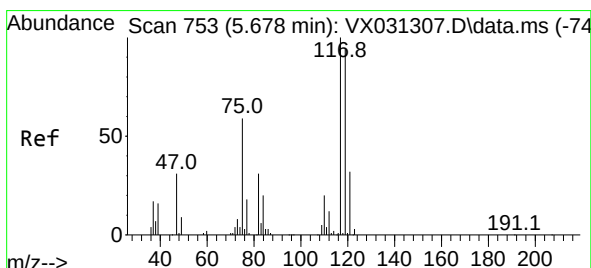
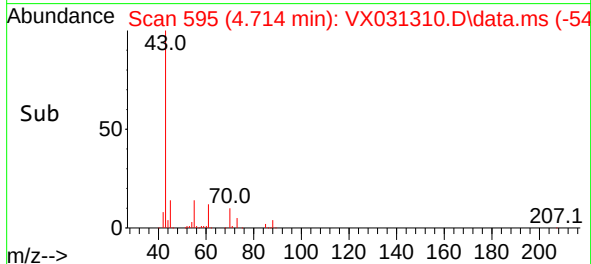
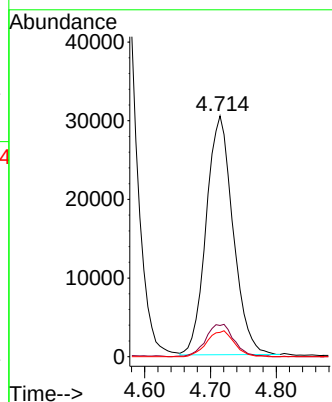
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 86263
Ion Ratio	Lower Upper
43	100
61	14.3 11.1 16.7
70	11.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 55.032 ug/l

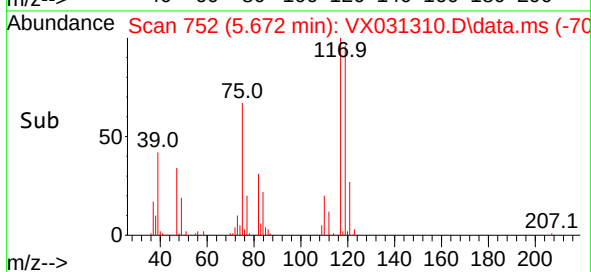
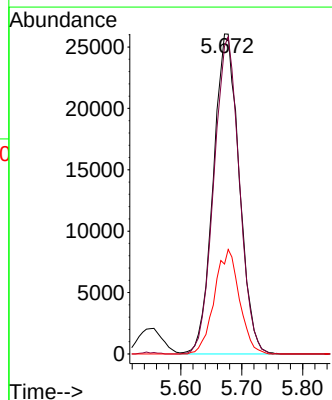
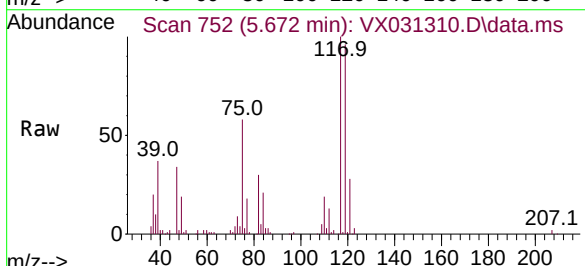
RT: 5.672 min Scan# 752

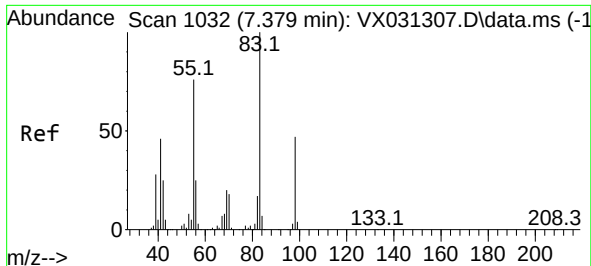
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion: 117	Resp: 76962
Ion Ratio	Lower Upper
117	100
119	96.2 74.6 112.0
121	28.1 25.3 37.9





#39

Methylcyclohexane

Concen: 60.062 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

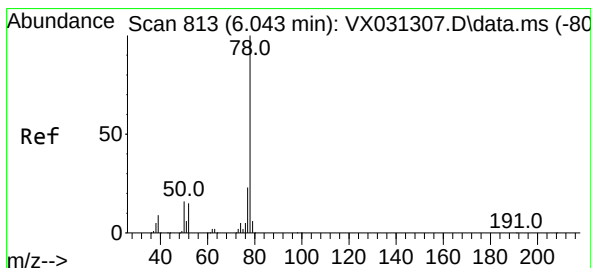
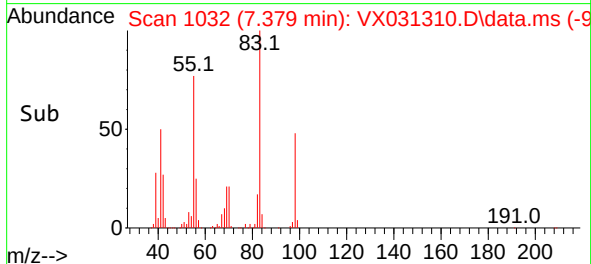
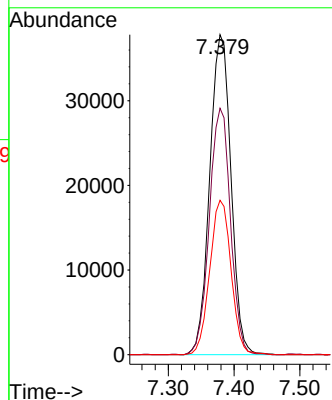
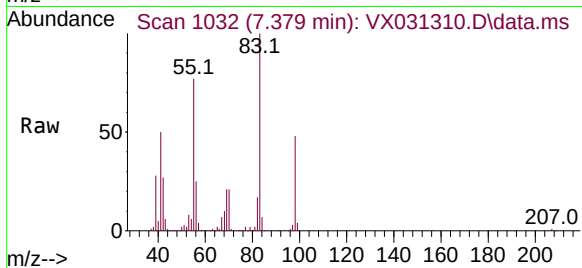
Tgt Ion: 83 Resp: 85099

Ion Ratio Lower Upper

83 100

55 77.0 61.0 91.4

98 48.3 37.7 56.5



#40

Benzene

Concen: 55.244 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031310.D

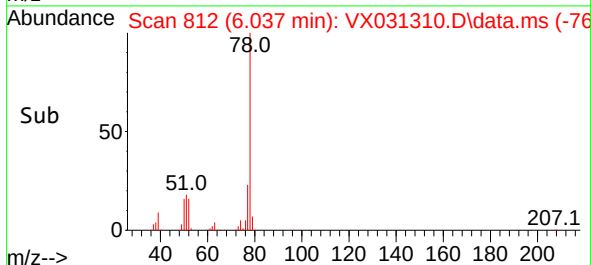
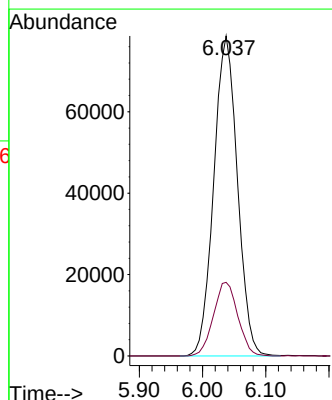
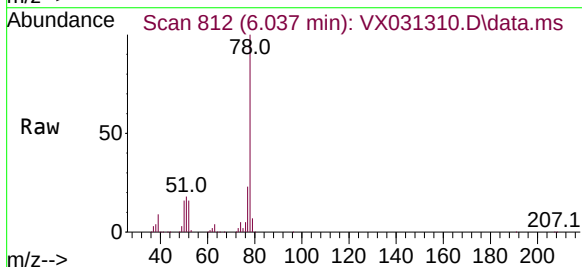
Acq: 14 Sep 2022 15:31

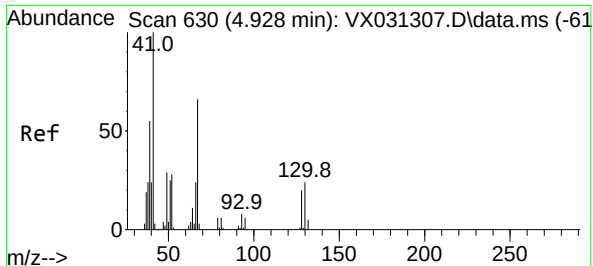
Tgt Ion: 78 Resp: 204097

Ion Ratio Lower Upper

78 100

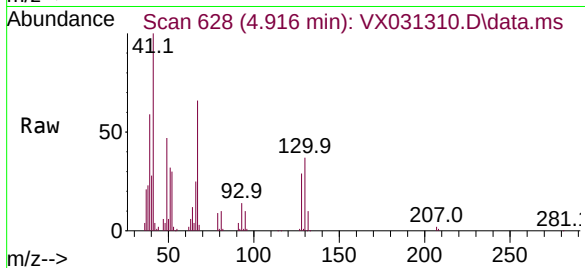
77 23.0 18.7 28.1



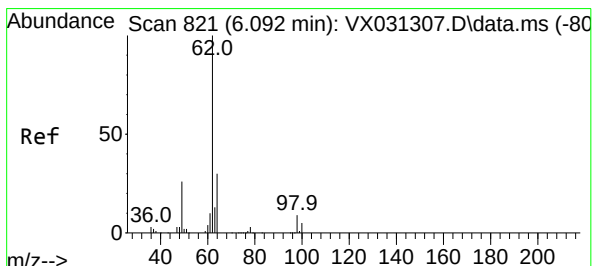
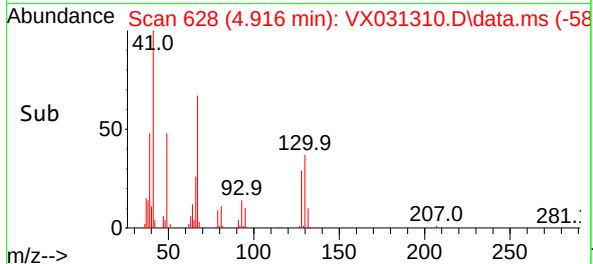
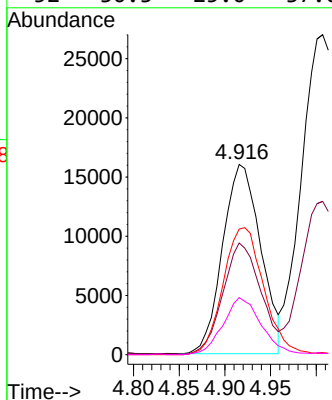


#41
Methacrylonitrile
Concen: 50.677 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :

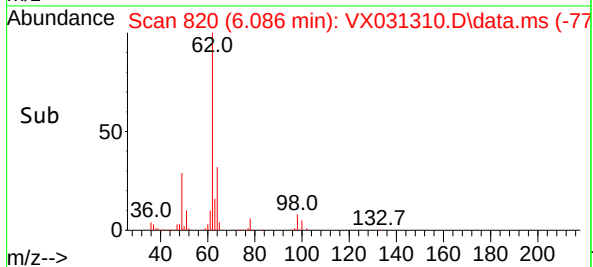
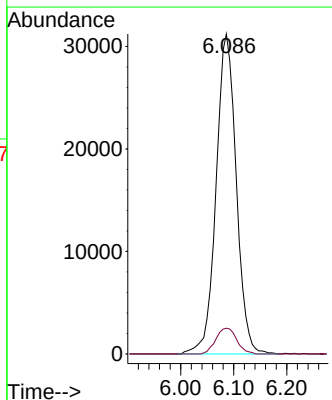
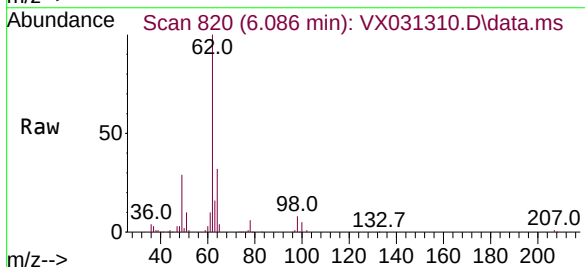


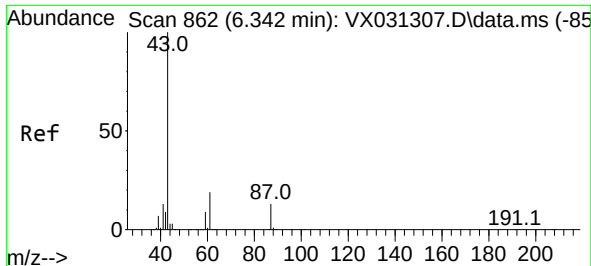
Tgt Ion:	41	Resp:	46415
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.0	67.6
67	71.3	58.2	87.4
52	30.3	25.0	37.6



#42
1,2-Dichloroethane
Concen: 55.218 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:	62	Resp:	82286
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

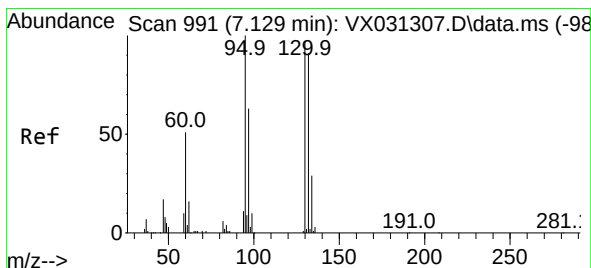
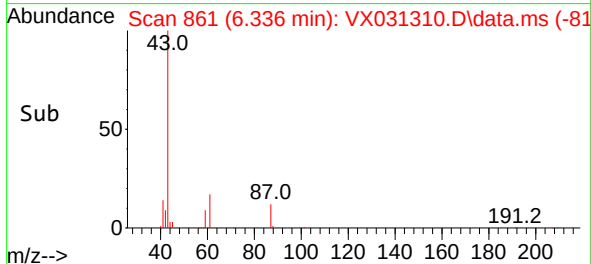
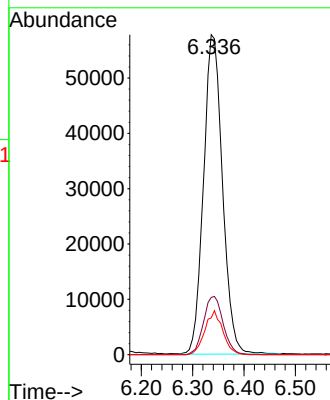
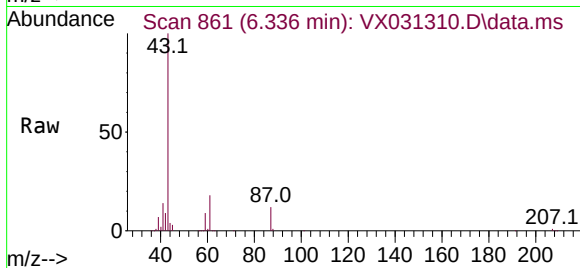




#43
Isopropyl Acetate
Concen: 51.263 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

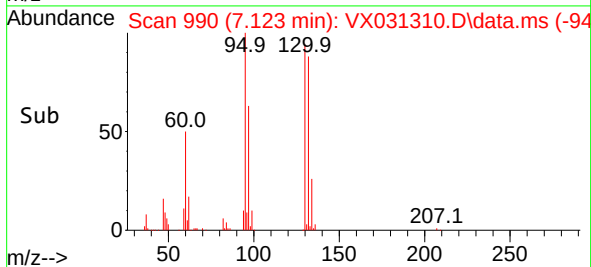
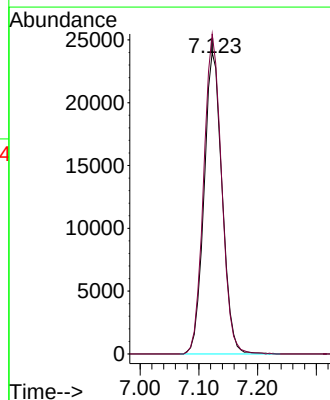
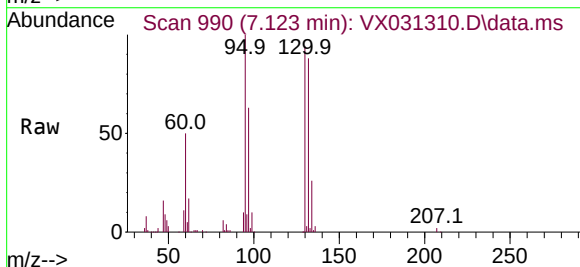
Instrument :
MSVOA_X
ClientSampleId :

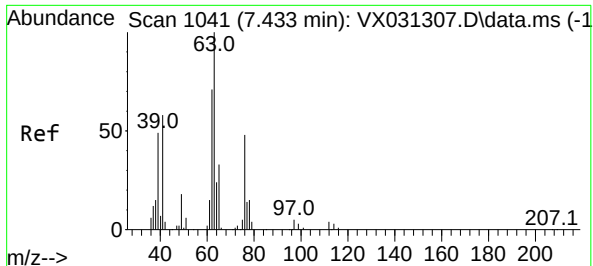
Tgt Ion: 43 Resp: 147940
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 12.9 10.6 15.8



#44
Trichloroethene
Concen: 54.474 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:130 Resp: 51312
Ion Ratio Lower Upper
130 100
95 106.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.301 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

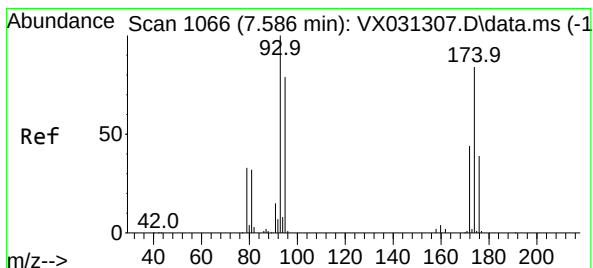
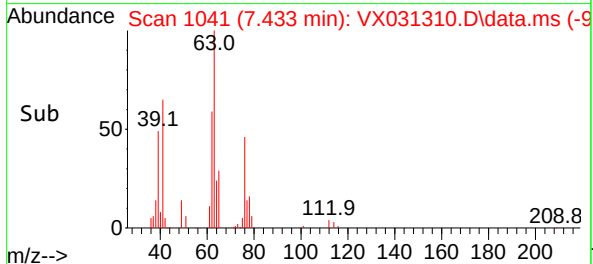
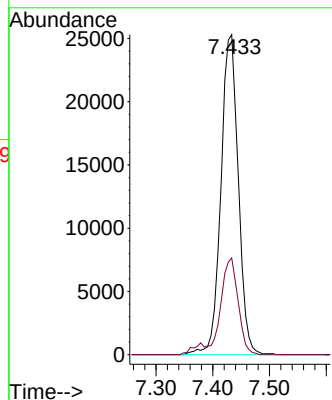
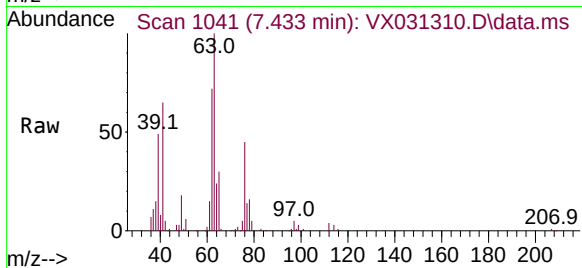
ClientSampleId :

Tgt Ion: 63 Resp: 53910

Ion Ratio Lower Upper

63 100

65 30.2 26.6 39.8



#46

Dibromomethane

Concen: 52.401 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

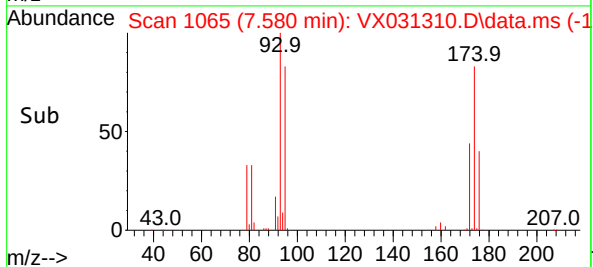
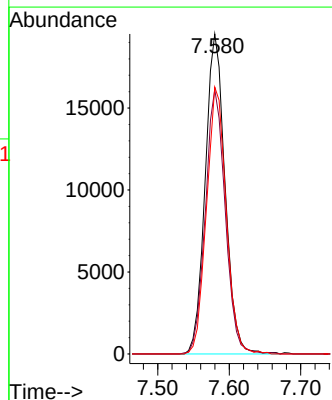
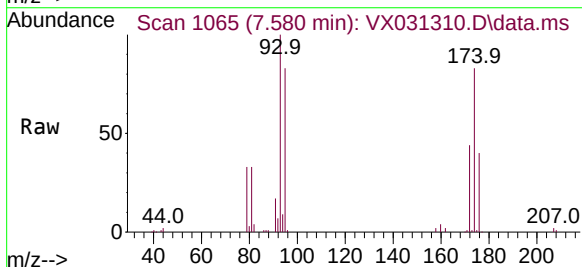
Tgt Ion: 93 Resp: 37586

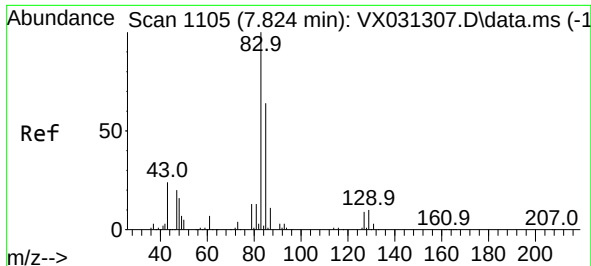
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

174 83.0 67.6 101.4

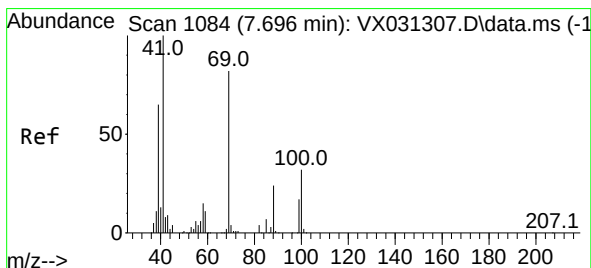
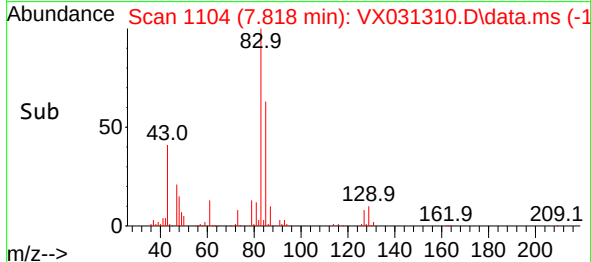
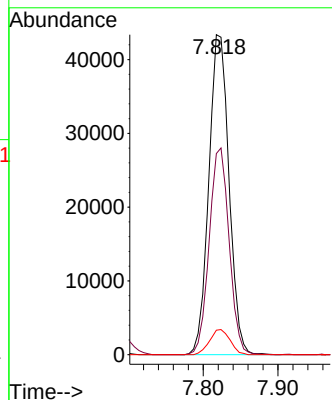
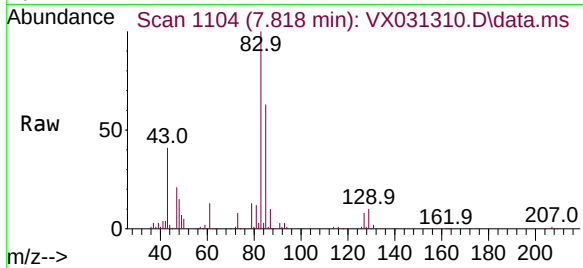




#47
Bromodichloromethane
Concen: 54.509 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

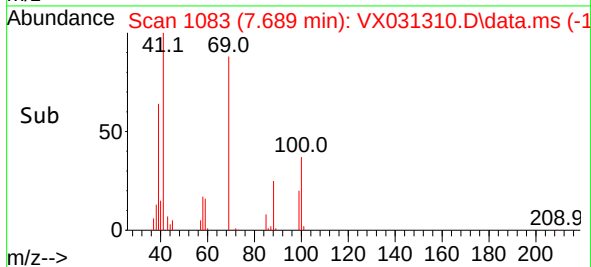
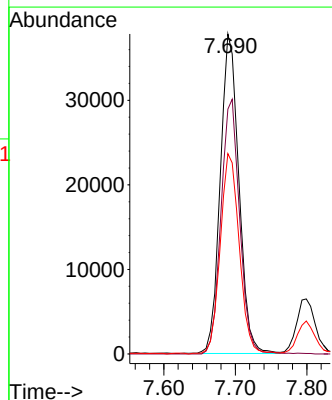
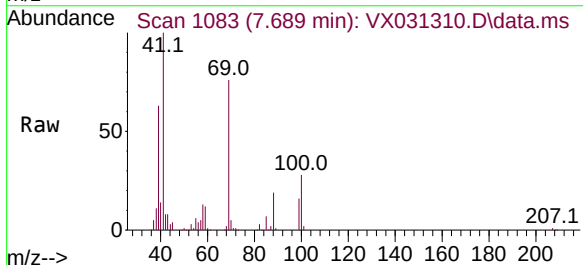
Instrument :
MSVOA_X
ClientSampleId :

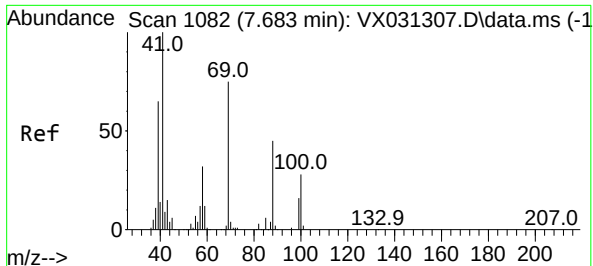
Tgt Ion: 83 Resp: 81321
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 51.929 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 41 Resp: 68222
Ion Ratio Lower Upper
41 100
69 79.9 64.6 96.8
39 64.3 51.4 77.0





#49

1,4-Dioxane

Concen: 1078.997 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

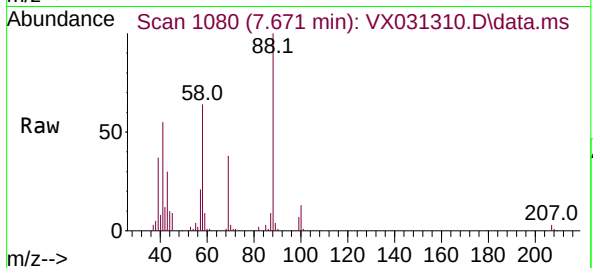
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

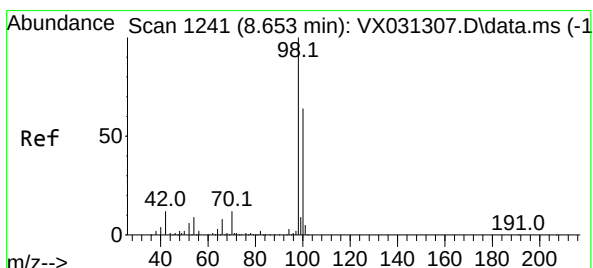
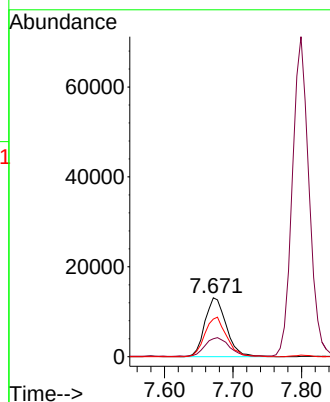
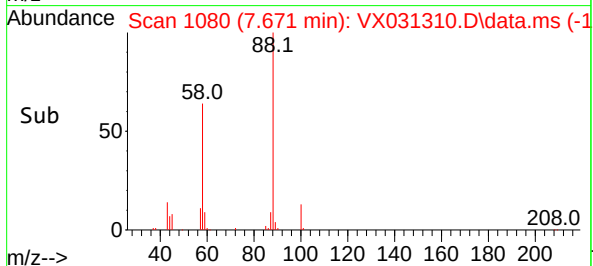
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	28428
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.1	40.7
58	67.8	53.9	80.9



#50

Toluene-d8

Concen: 53.528 ug/l

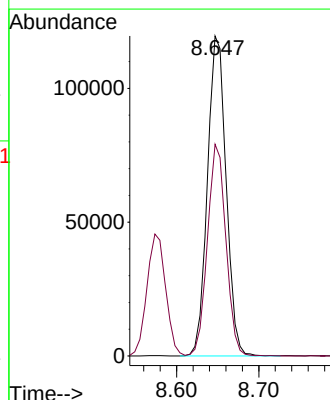
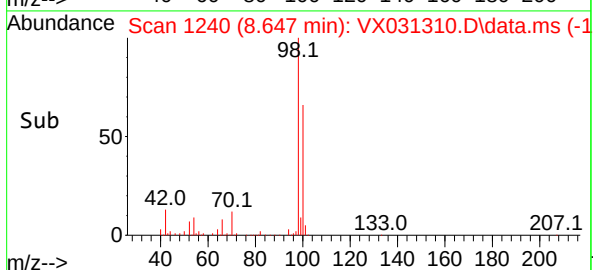
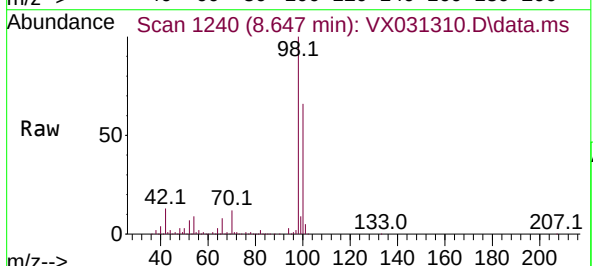
RT: 8.647 min Scan# 1240

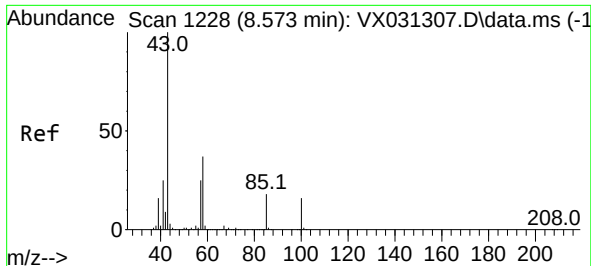
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	98	Resp:	188736
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 261.627 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

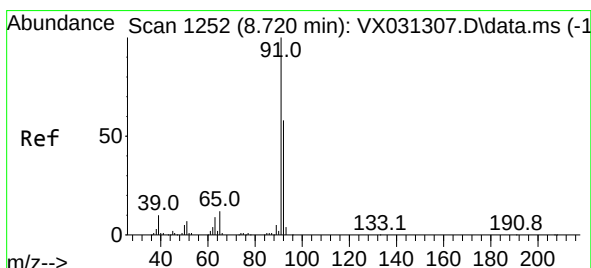
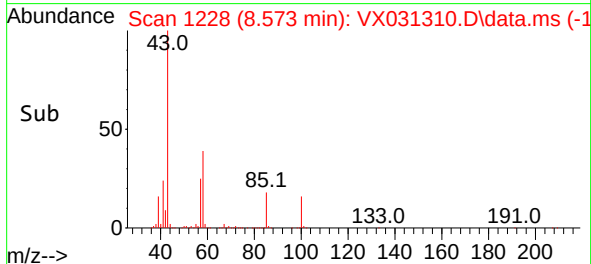
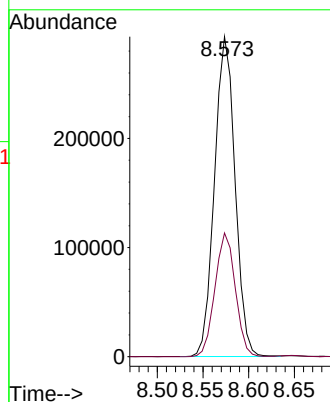
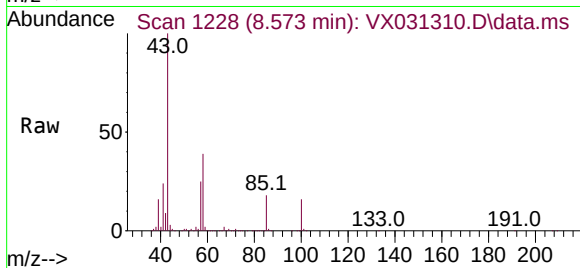
ClientSampleId :

Tgt Ion: 43 Resp: 458940

Ion Ratio Lower Upper

43 100

58 38.3 30.6 46.0



#52

Toluene

Concen: 57.230 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031310.D

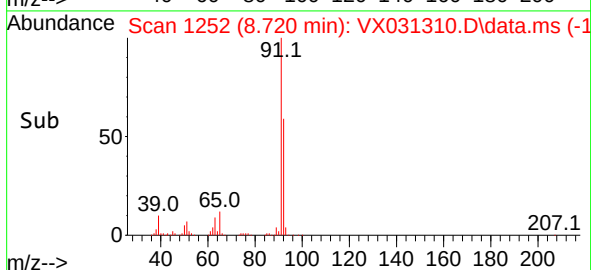
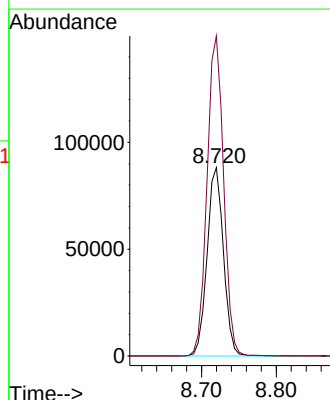
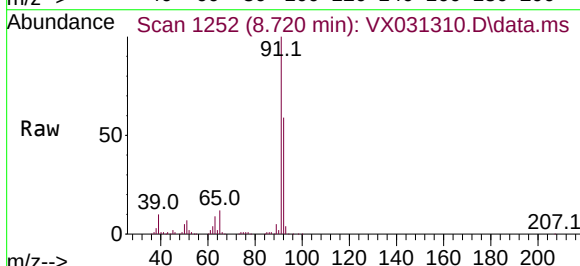
Acq: 14 Sep 2022 15:31

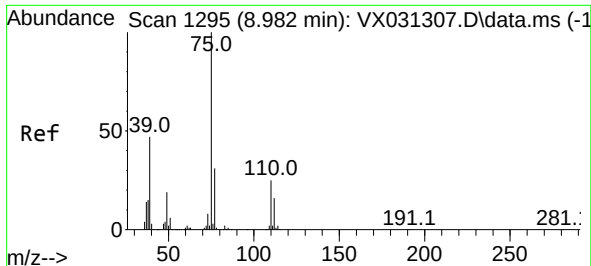
Tgt Ion: 92 Resp: 133747

Ion Ratio Lower Upper

92 100

91 172.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 55.285 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

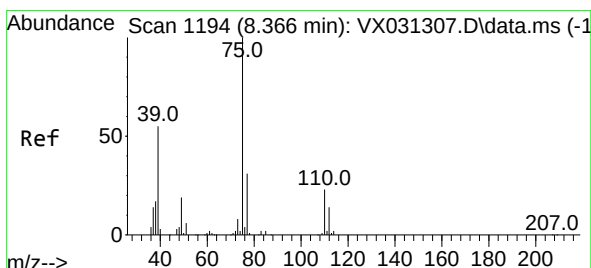
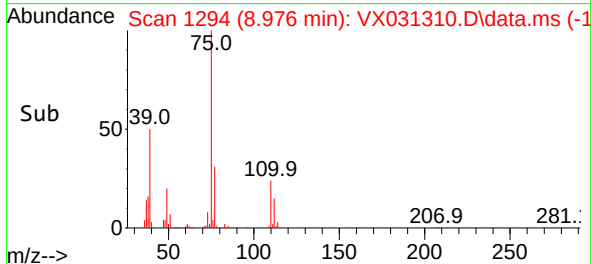
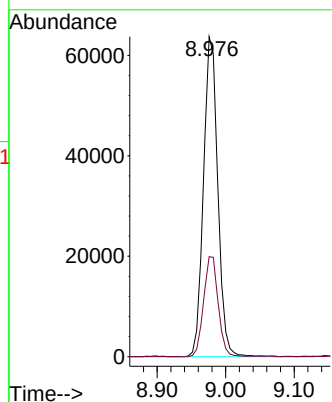
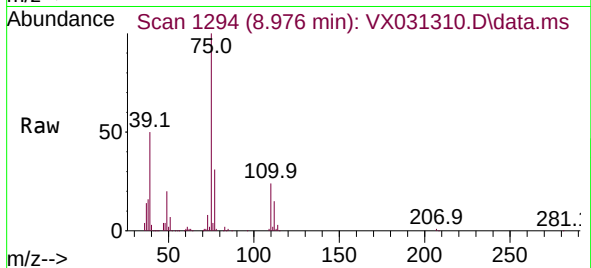
ClientSampleId :

Tgt Ion: 75 Resp: 92818

Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 54.612 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

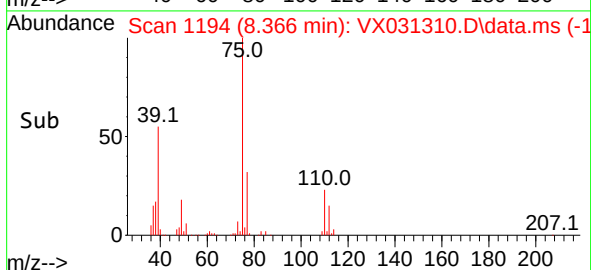
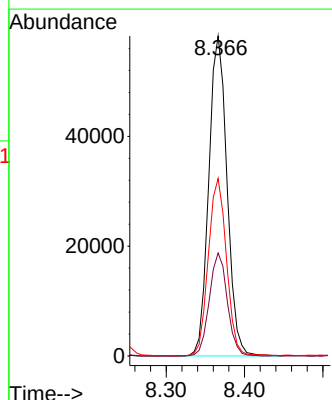
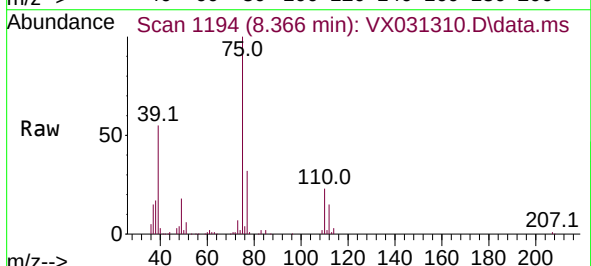
Tgt Ion: 75 Resp: 94223

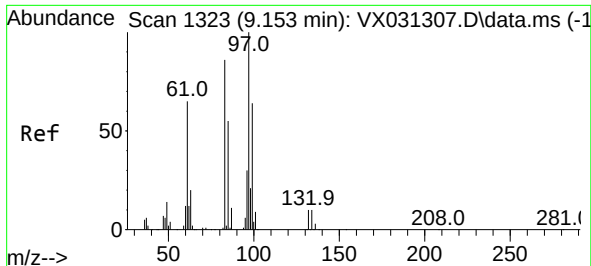
Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6

39 55.4 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 54.842 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

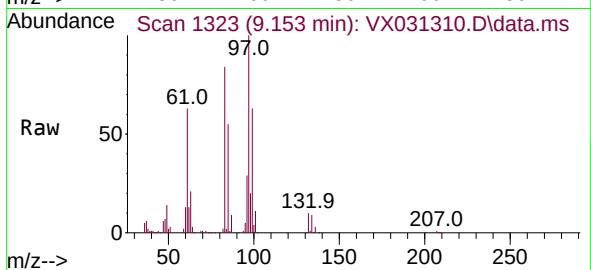
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 56579

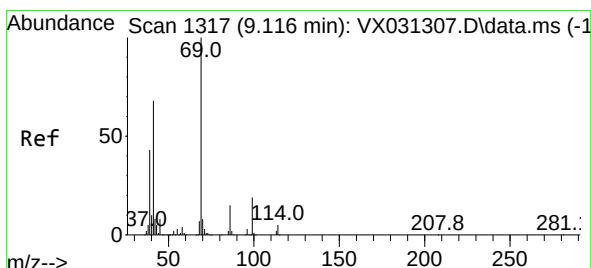
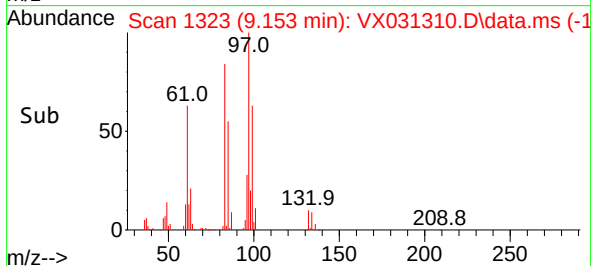
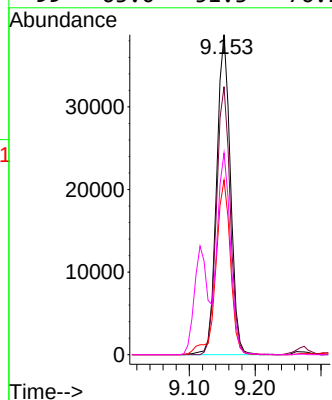
Ion Ratio Lower Upper

97 100

83 83.7 69.0 103.6

85 54.6 44.1 66.1

99 63.0 51.3 76.9



#56

Ethyl methacrylate

Concen: 54.832 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

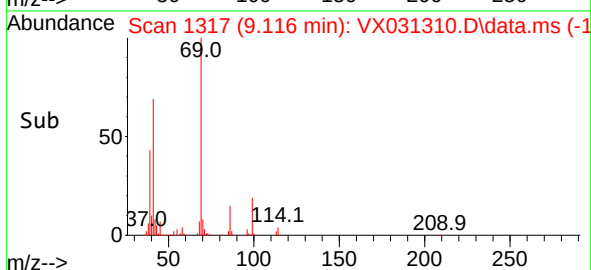
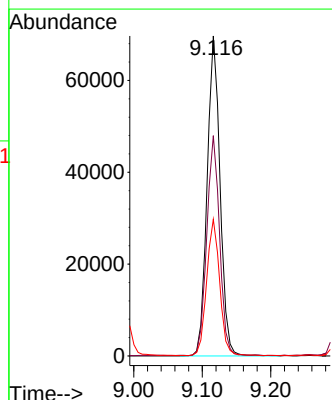
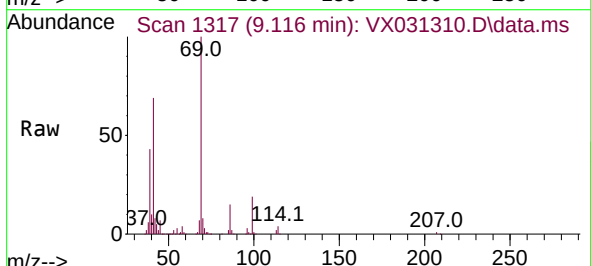
Tgt Ion: 69 Resp: 91573

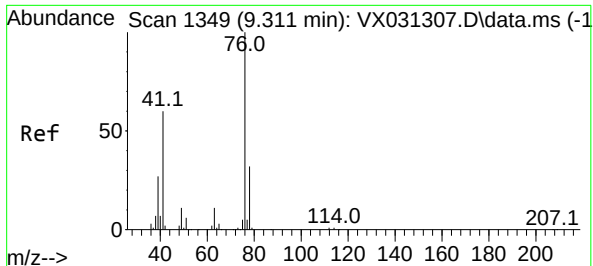
Ion Ratio Lower Upper

69 100

41 68.1 54.2 81.4

39 43.1 34.2 51.2





#57

1,3-Dichloropropane

Concen: 54.084 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

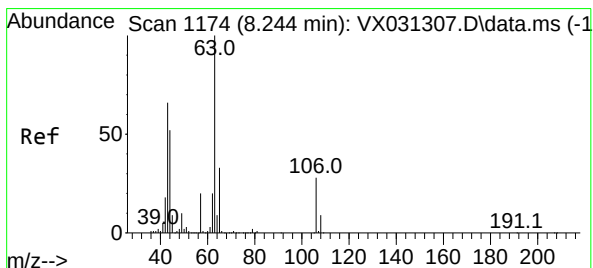
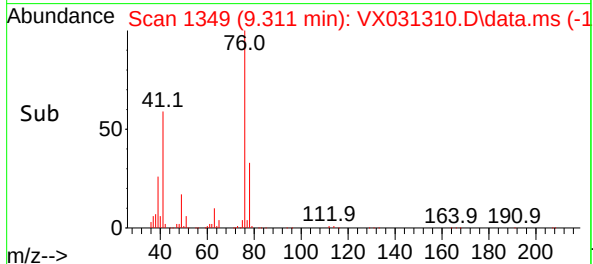
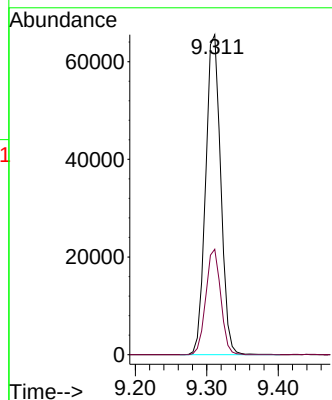
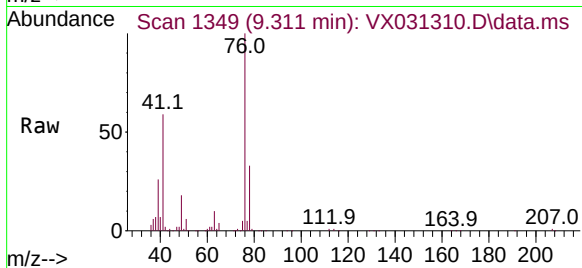
ClientSampleId :

Tgt Ion: 76 Resp: 95874

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 263.904 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031310.D

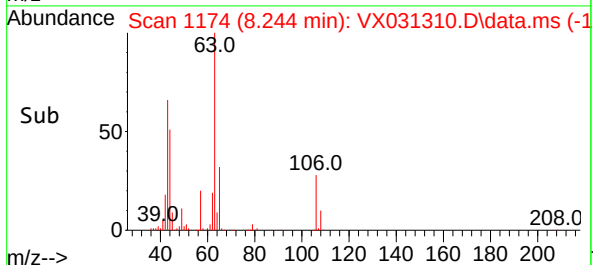
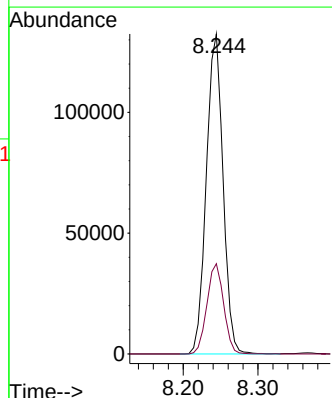
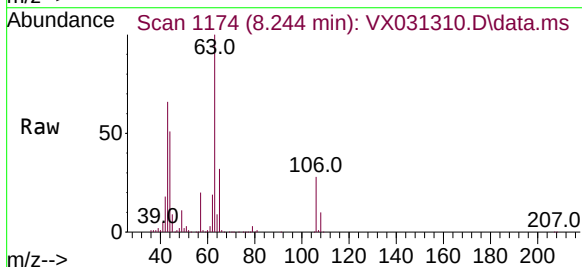
Acq: 14 Sep 2022 15:31

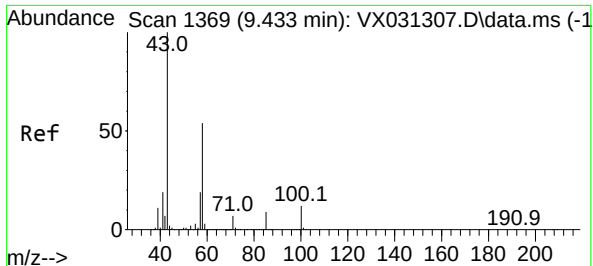
Tgt Ion: 63 Resp: 205352

Ion Ratio Lower Upper

63 100

106 28.2 22.6 34.0

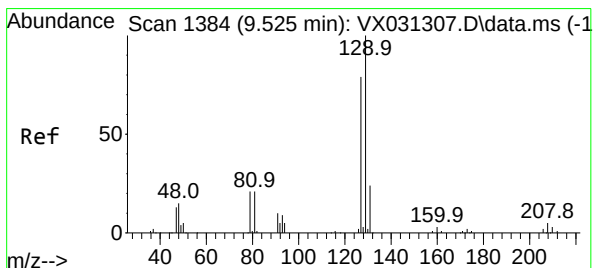
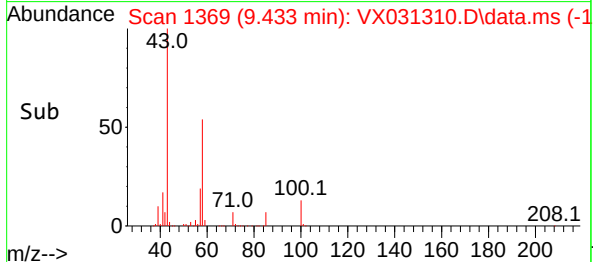
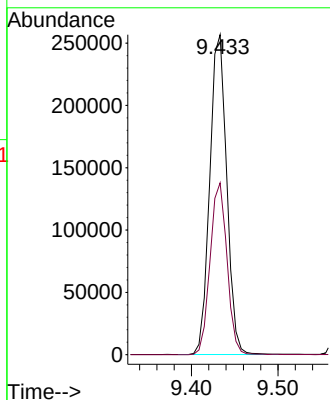
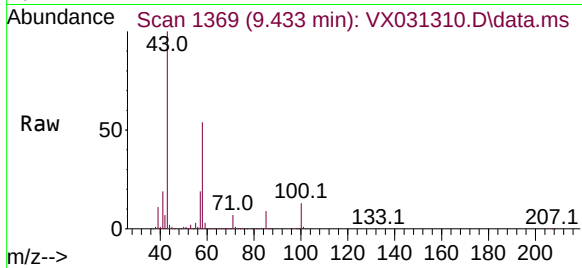




#59
2-Hexanone
Concen: 260.423 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

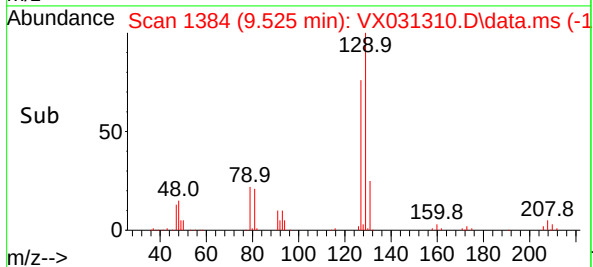
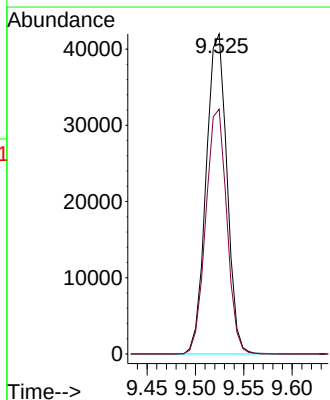
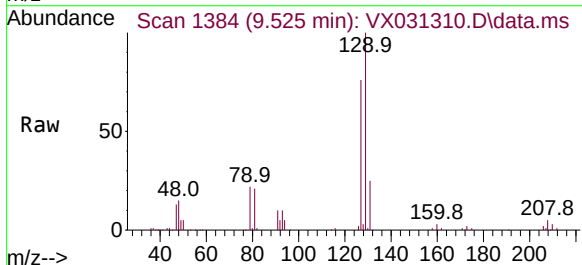
Instrument :
MSVOA_X
ClientSampleId :

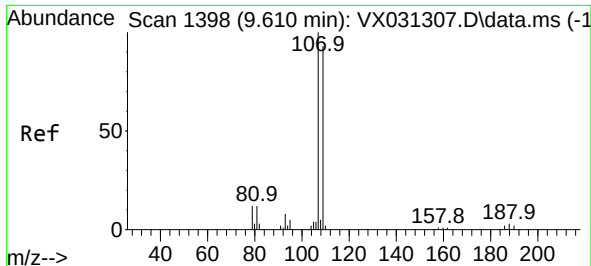
Tgt Ion: 43 Resp: 348666
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0



#60
Dibromochloromethane
Concen: 56.529 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 129 Resp: 62873
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 58.117 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

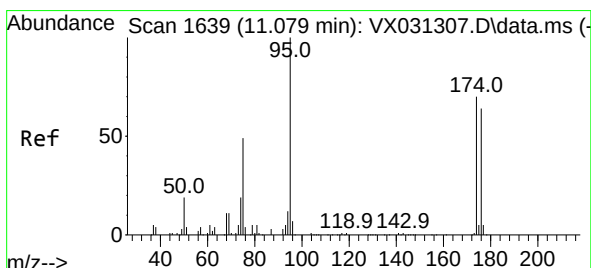
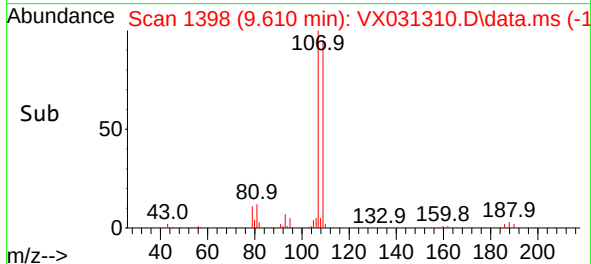
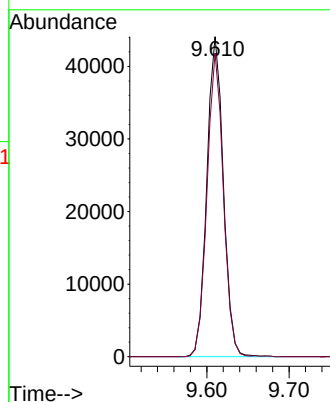
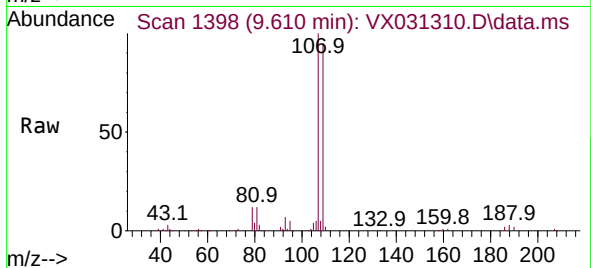
ClientSampleId :

Tgt Ion:107 Resp: 61522

Ion Ratio Lower Upper

107 100

109 93.7 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 55.915 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

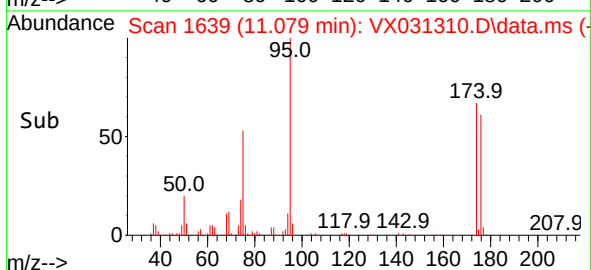
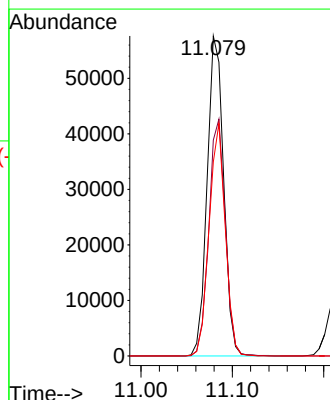
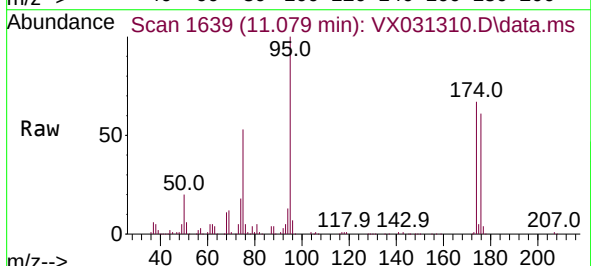
Tgt Ion: 95 Resp: 72196

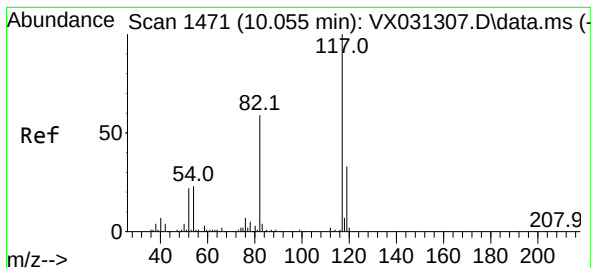
Ion Ratio Lower Upper

95 100

174 73.9 0.0 153.2

176 71.1 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

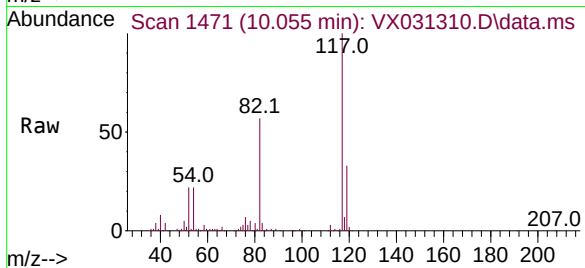
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :



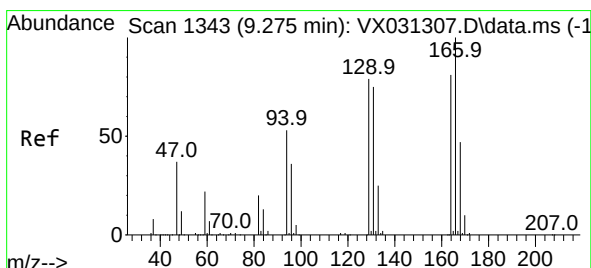
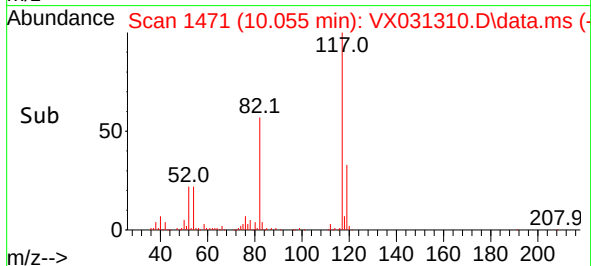
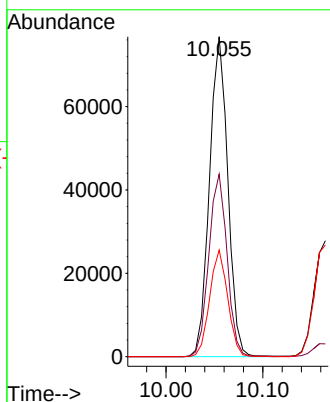
Tgt Ion:117 Resp: 101199

Ion Ratio Lower Upper

117 100

82 57.0 46.8 70.2

119 33.3 26.4 39.6



#64

Tetrachloroethene

Concen: 53.407 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:164 Resp: 49416

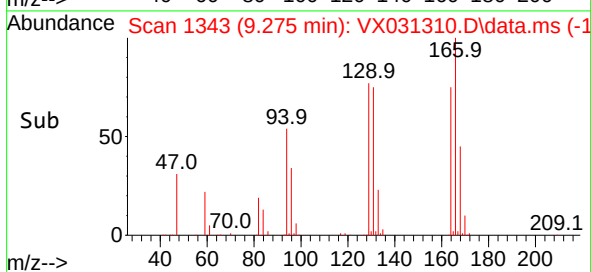
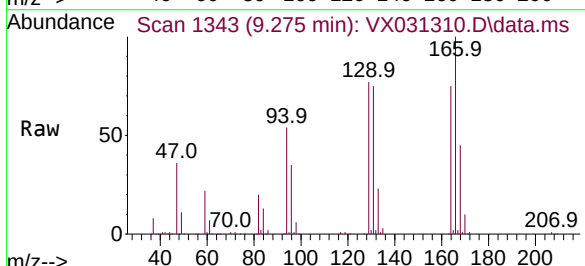
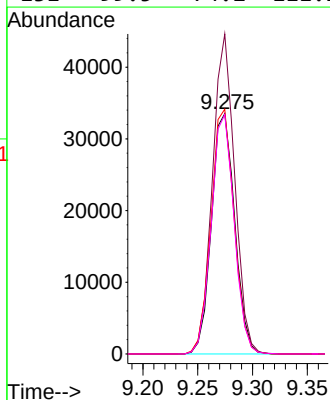
Ion Ratio Lower Upper

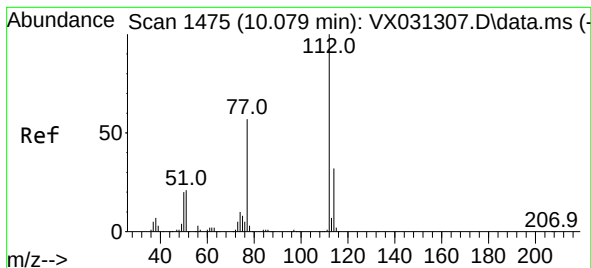
164 100

166 133.1 99.0 148.4

129 101.9 78.0 117.0

131 99.5 74.2 111.2





#65

Chlorobenzene

Concen: 54.151 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

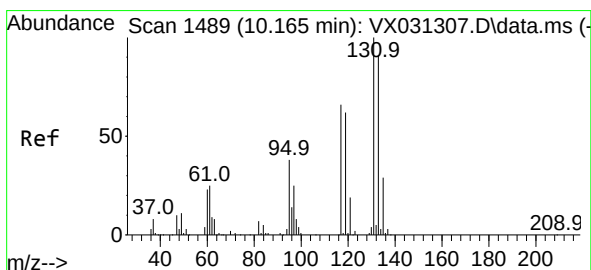
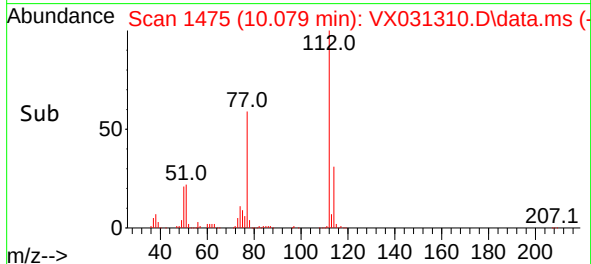
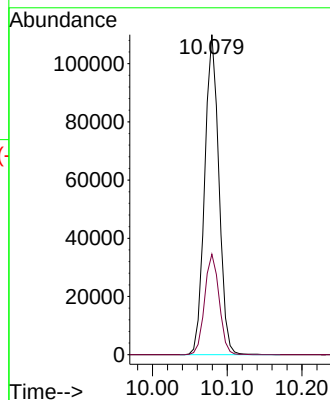
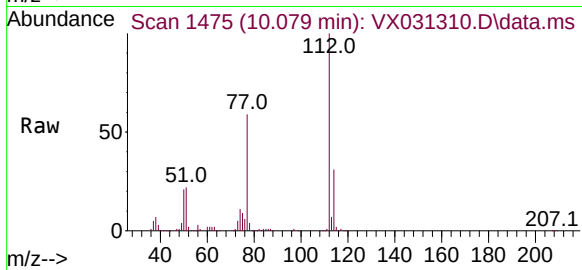
ClientSampleId :

Tgt Ion:112 Resp: 145137

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.666 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

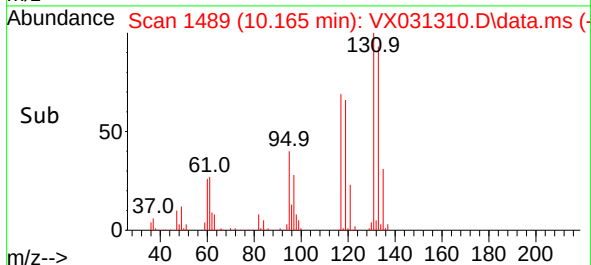
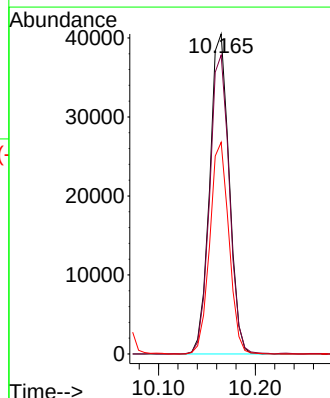
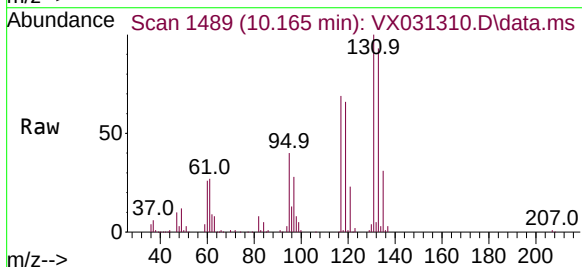
Tgt Ion:131 Resp: 56672

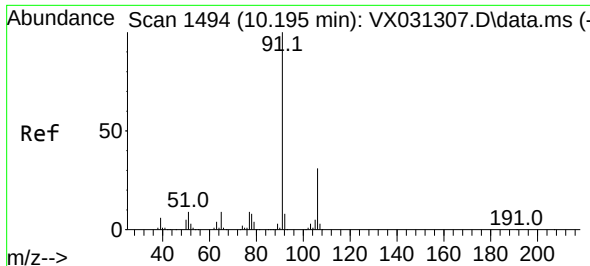
Ion Ratio Lower Upper

131 100

133 94.4 46.6 139.7

119 65.0 31.9 95.9





#67

Ethyl Benzene

Concen: 54.520 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

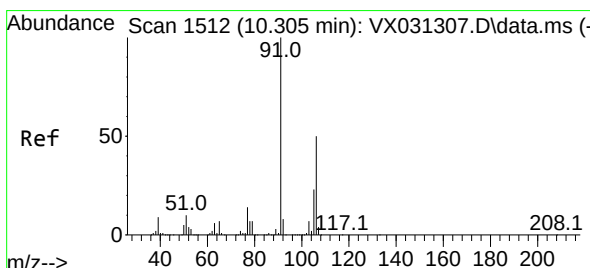
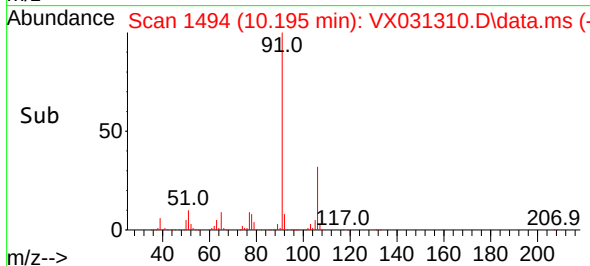
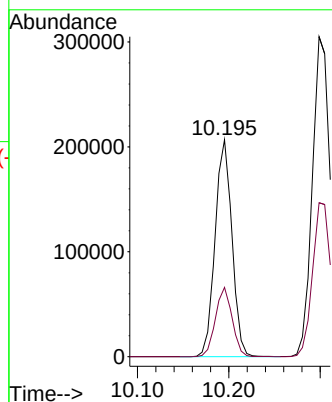
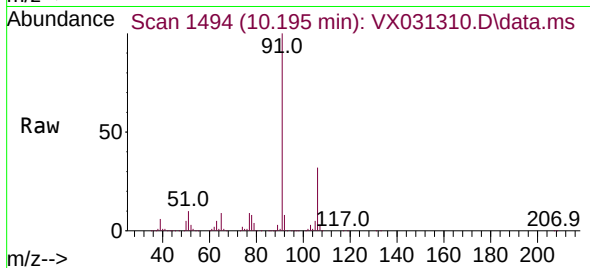
ClientSampleId :

Tgt Ion: 91 Resp: 264676

Ion Ratio Lower Upper

91 100

106 31.9 25.2 37.8



#68

m/p-Xylenes

Concen: 111.166 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031310.D

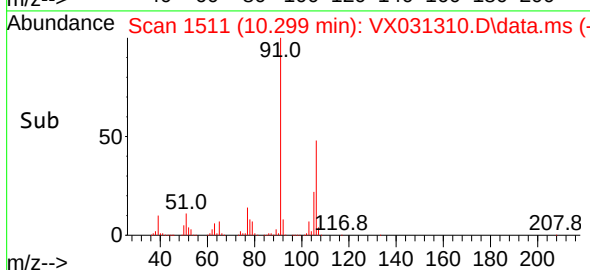
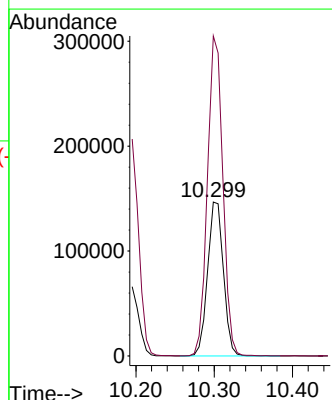
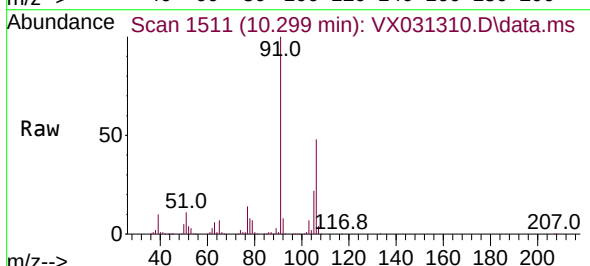
Acq: 14 Sep 2022 15:31

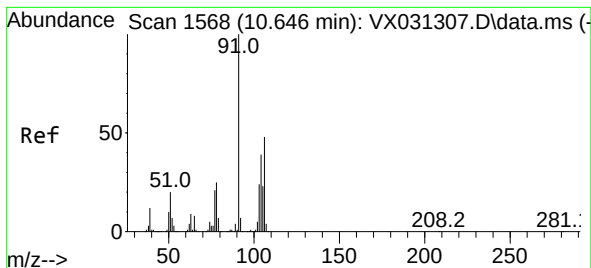
Tgt Ion:106 Resp: 204918

Ion Ratio Lower Upper

106 100

91 203.1 161.0 241.4

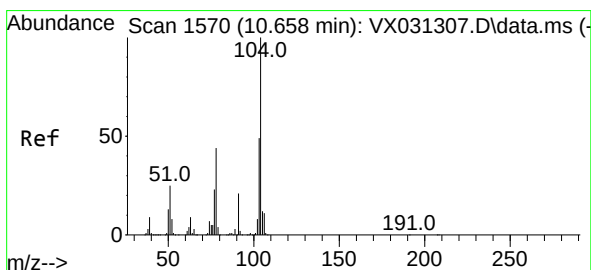
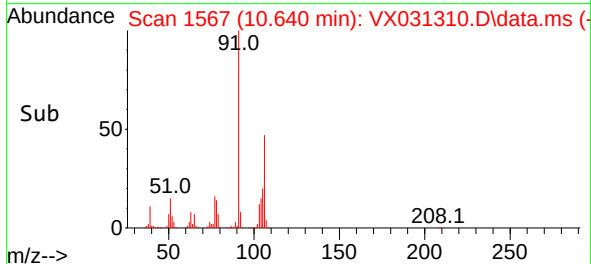
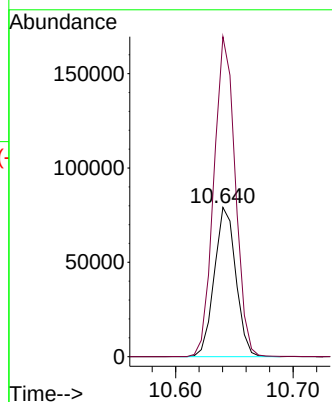
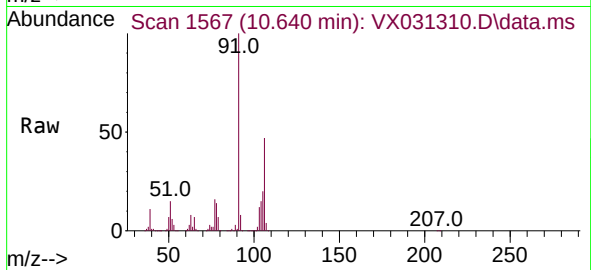




#69
o-Xylene
Concen: 53.836 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

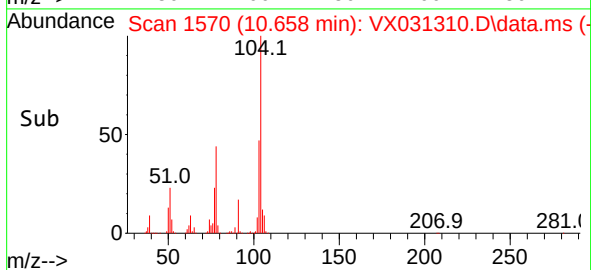
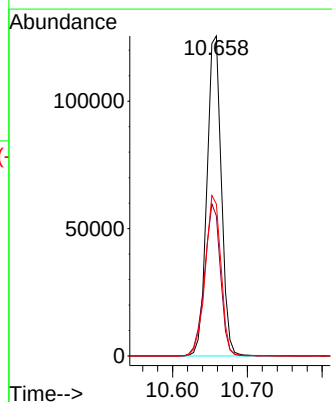
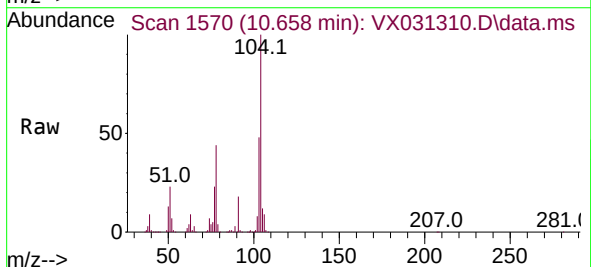
Instrument :
MSVOA_X
ClientSampleId :

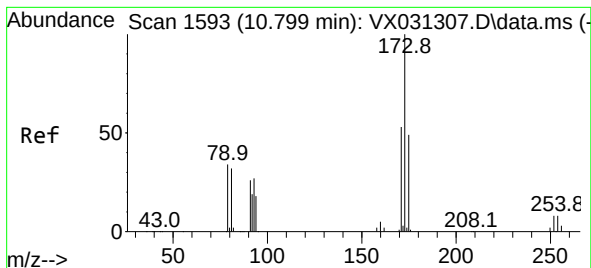
Tgt Ion:106 Resp: 100796
Ion Ratio Lower Upper
106 100
91 213.9 107.2 321.6



#70
Styrene
Concen: 55.289 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:104 Resp: 168332
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 54.696 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

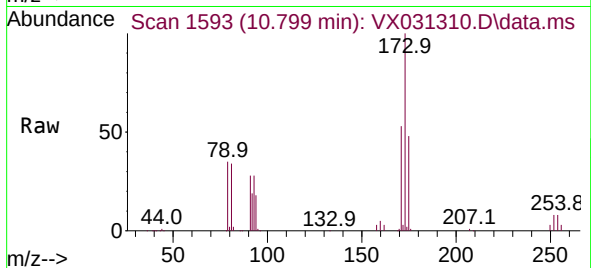
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

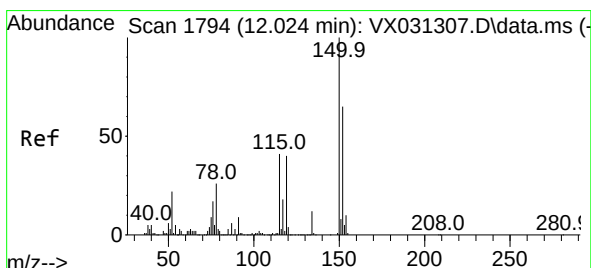
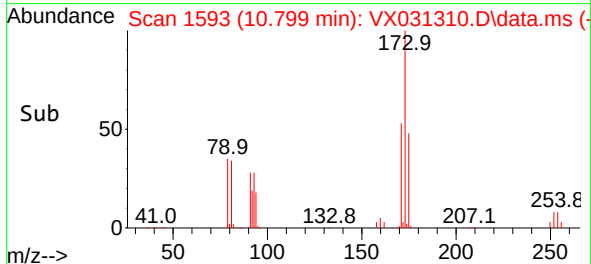
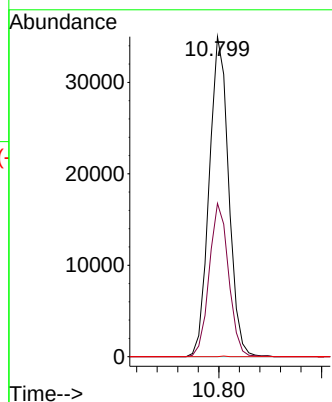
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	45982
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.0	72.0
254	0.1	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

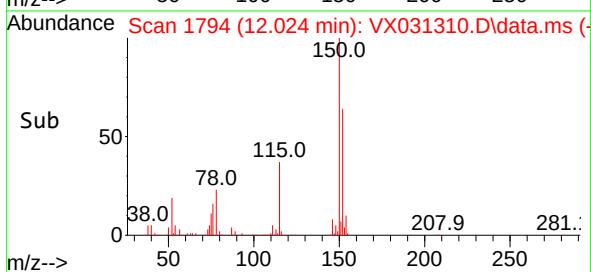
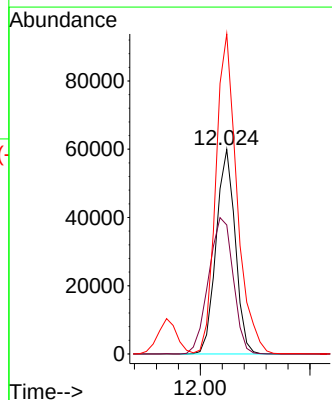
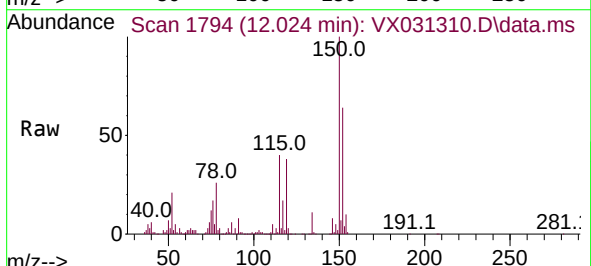
RT: 12.024 min Scan# 1794

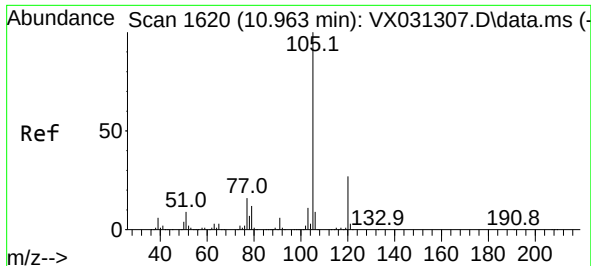
Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	152	Resp:	72455
Ion Ratio	Lower	Upper	
152	100		
115	85.9	43.4	130.1
150	173.7	0.0	346.8

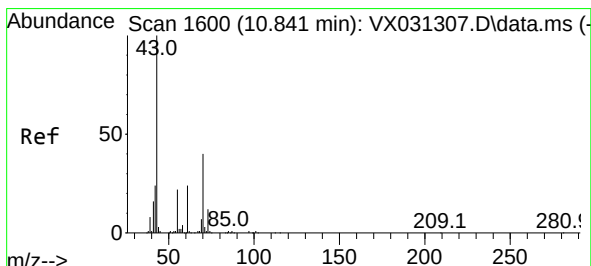
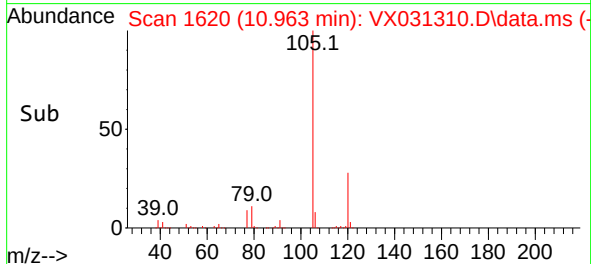
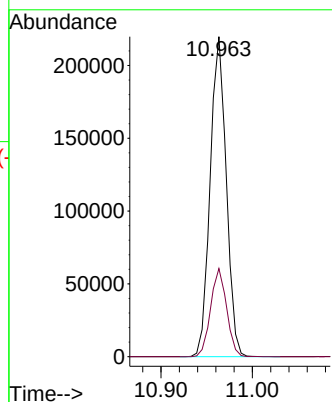
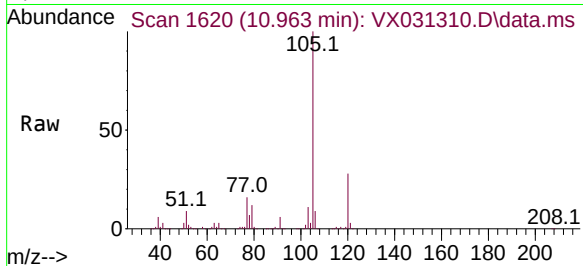




#73
Isopropylbenzene
Concen: 50.098 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

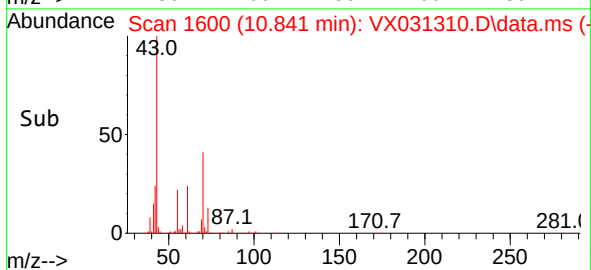
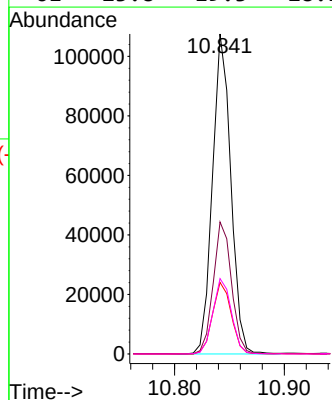
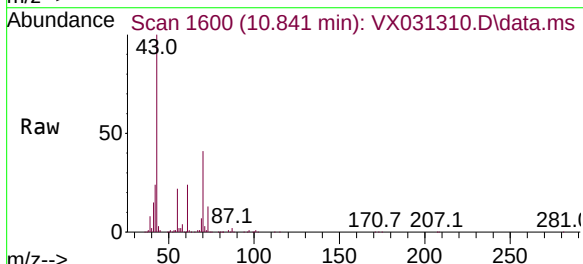
Instrument :
MSVOA_X
ClientSampleId :

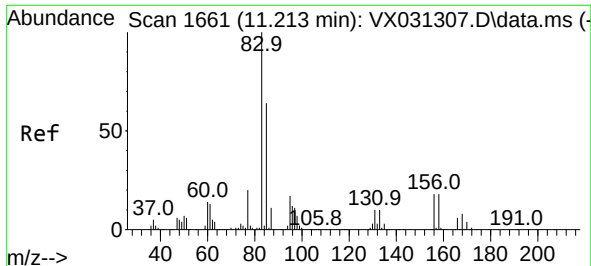
Tgt Ion:105 Resp: 268105
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 47.066 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 43 Resp: 125219
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.2
55 22.9 18.2 27.2
61 23.8 19.3 28.9

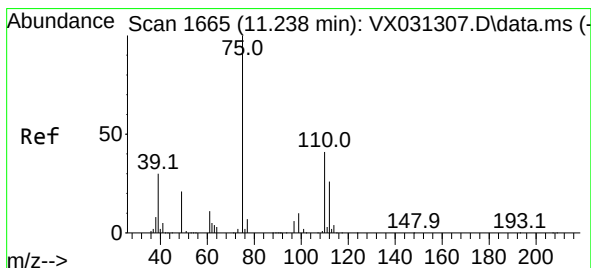
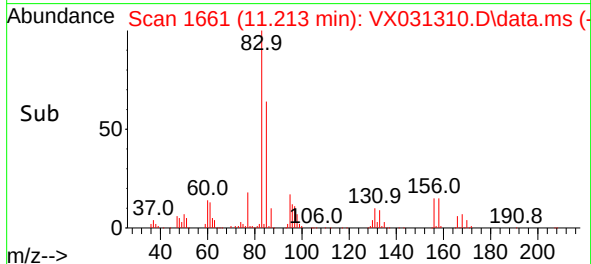
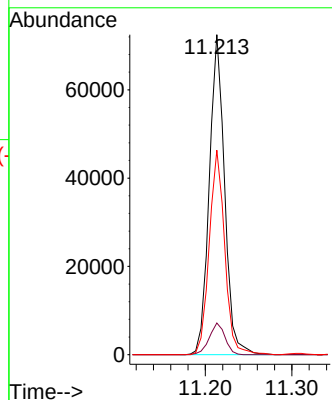
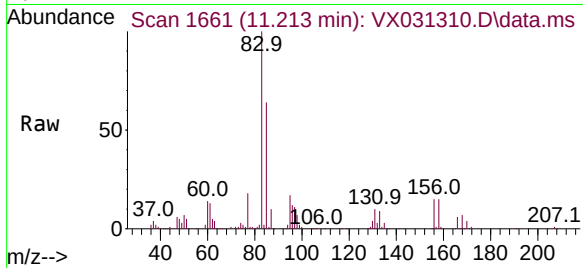




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.281 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

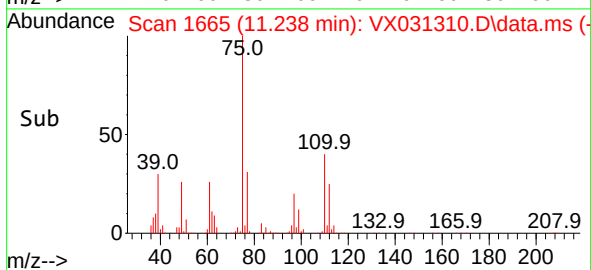
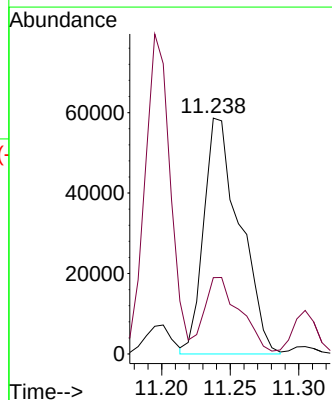
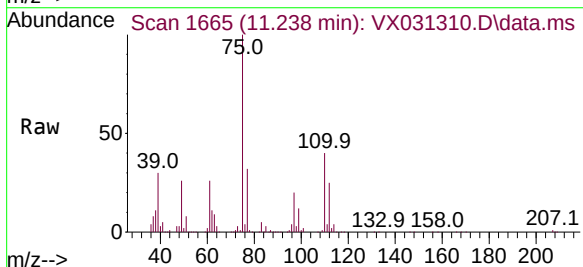
Instrument :
 MSVOA_X
 ClientSampleId :

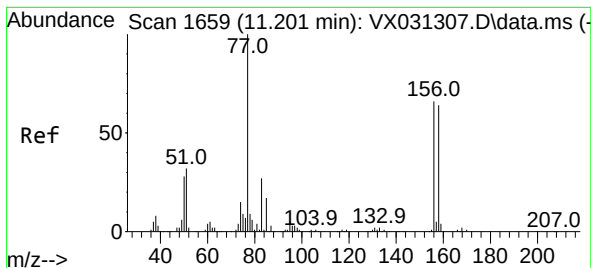
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	64.6	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 59.054 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.4	20.3	60.9





#77

Bromobenzene

Concen: 51.249 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

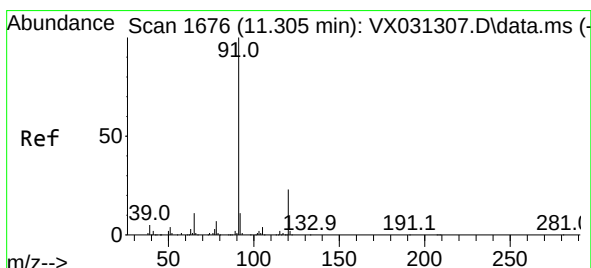
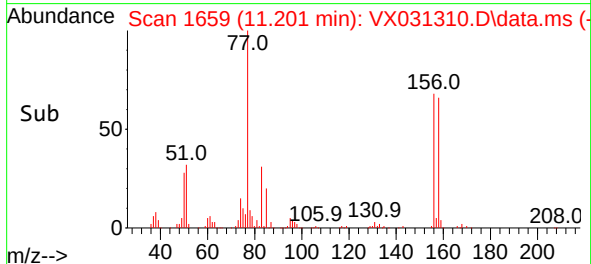
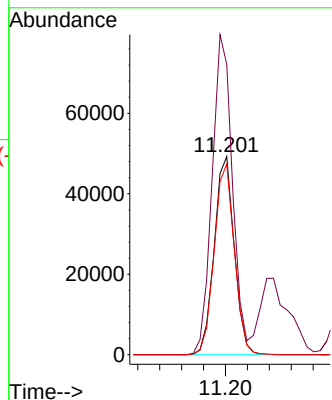
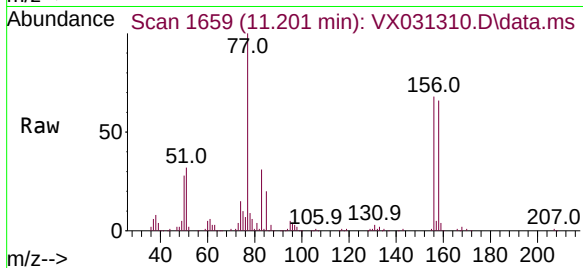
Tgt Ion:156 Resp: 62535

Ion Ratio Lower Upper

156 100

77 163.0 79.5 238.6

158 96.6 48.4 145.3



#78

n-propylbenzene

Concen: 51.012 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031310.D

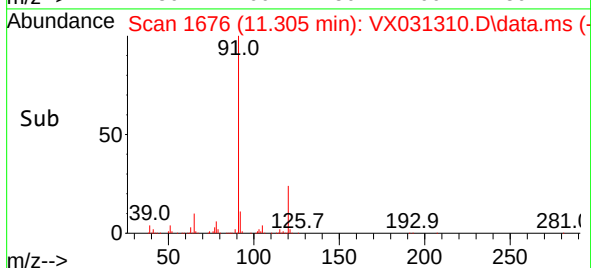
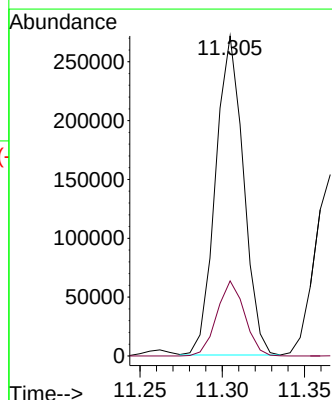
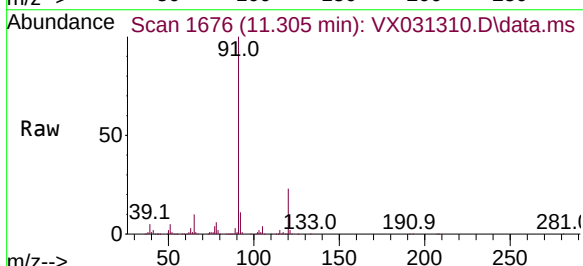
Acq: 14 Sep 2022 15:31

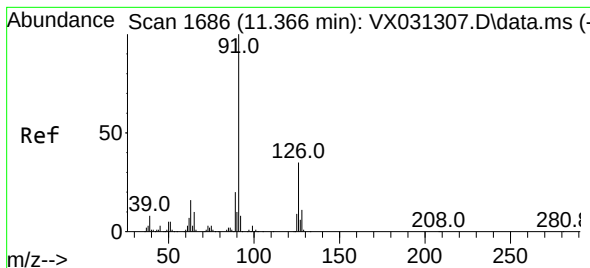
Tgt Ion: 91 Resp: 320382

Ion Ratio Lower Upper

91 100

120 23.3 11.8 35.4

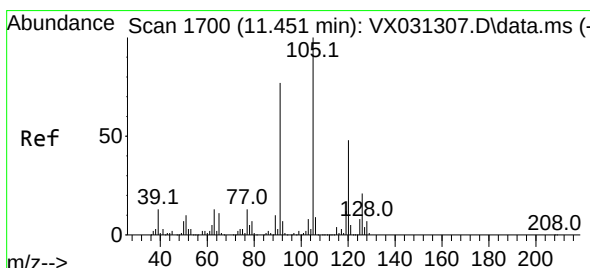
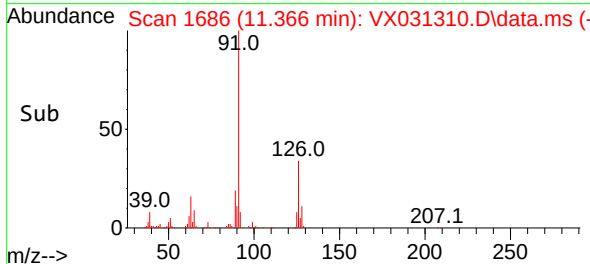
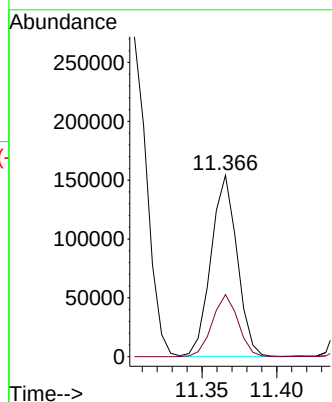
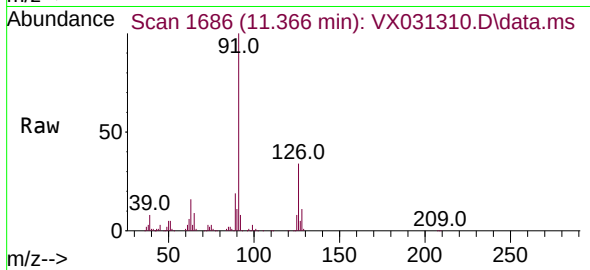




#79
2-Chlorotoluene
Concen: 48.593 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

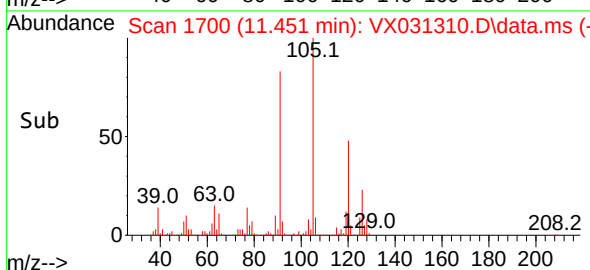
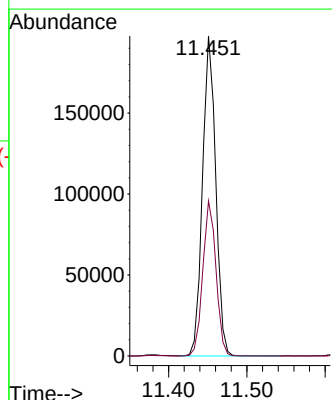
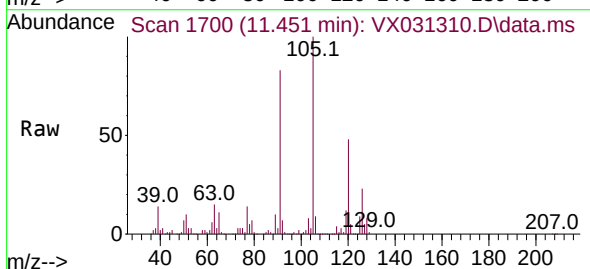
Instrument :
MSVOA_X
ClientSampleId :

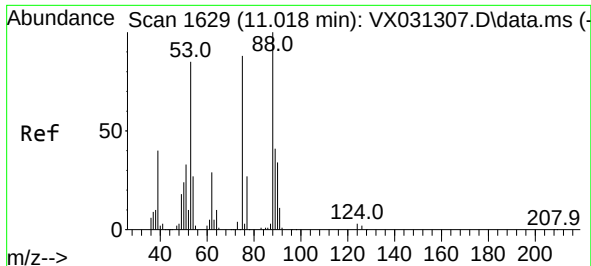
Tgt Ion: 91 Resp: 186736
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 105 Resp: 231155
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

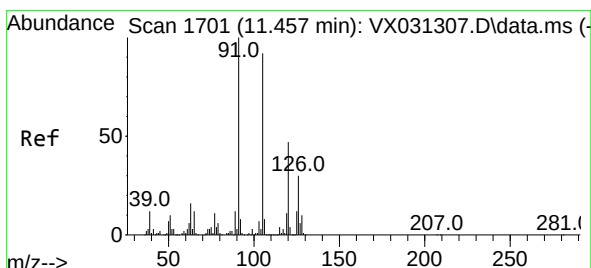
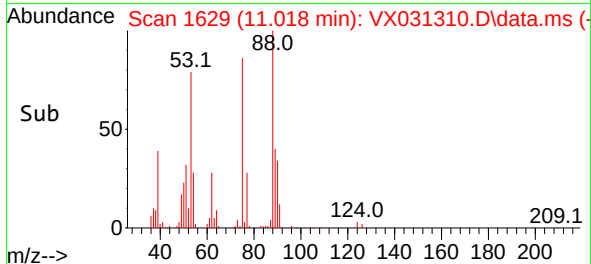
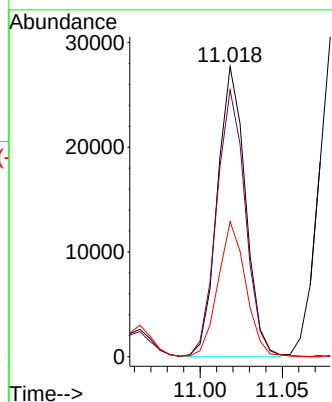
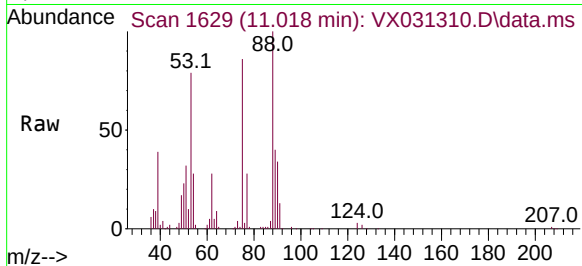




#81
trans-1,4-Dichloro-2-butene
Concen: 49.854 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

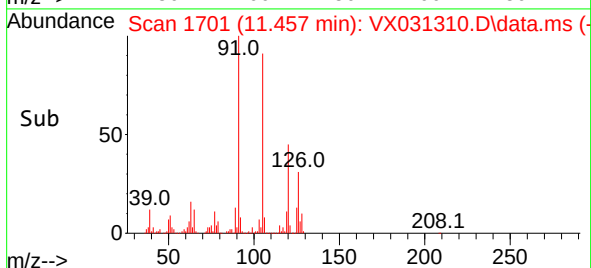
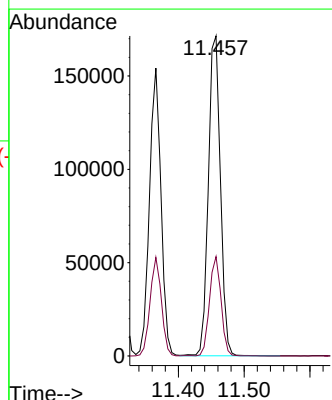
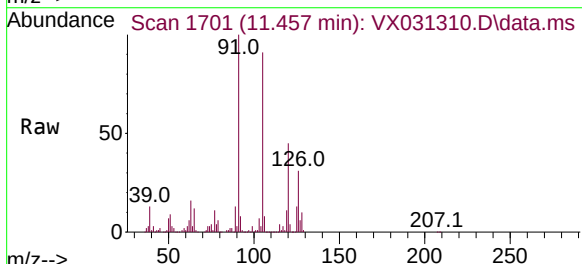
Instrument :
MSVOA_X
ClientSampleId :

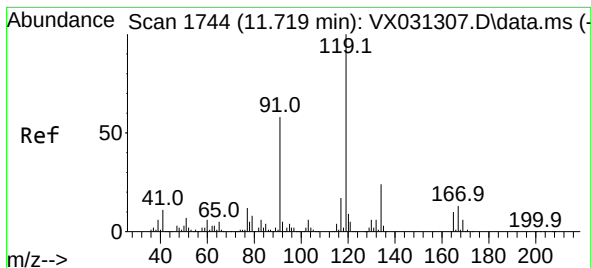
Tgt Ion: 75 Resp: 32897
Ion Ratio Lower Upper
75 100
53 94.2 77.6 116.4
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.652 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 91 Resp: 218706
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3

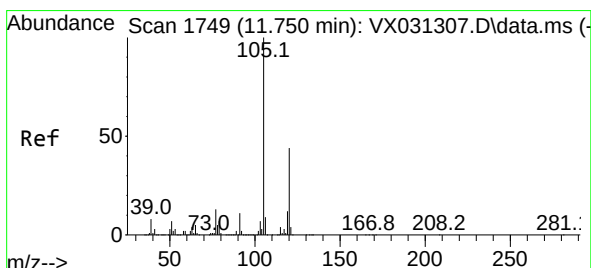
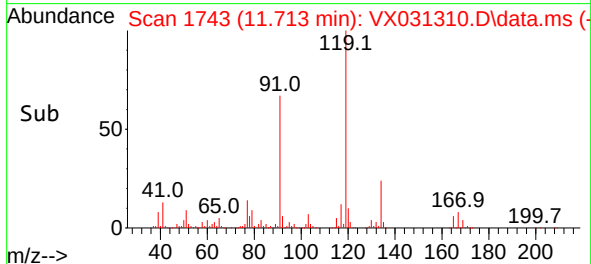
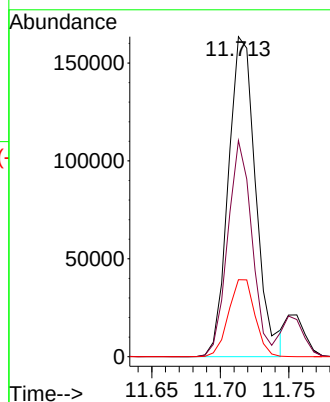
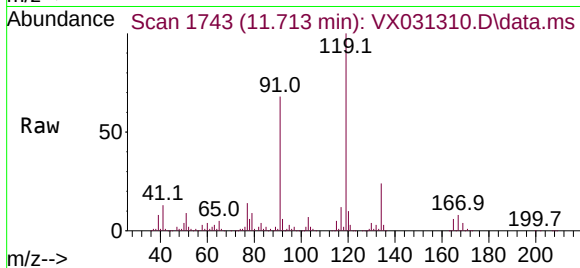




#83
 tert-Butylbenzene
 Concen: 50.626 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

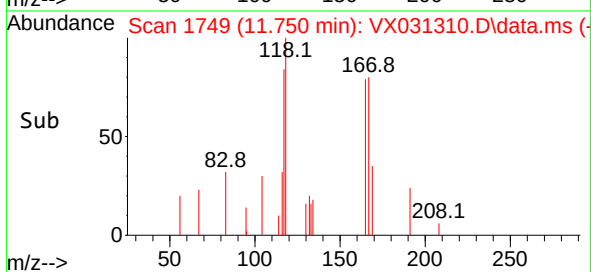
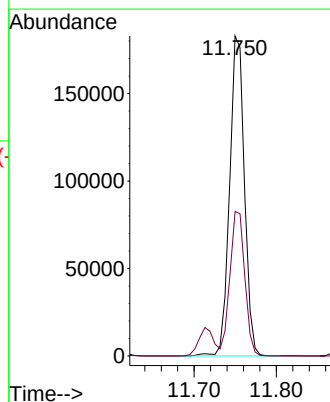
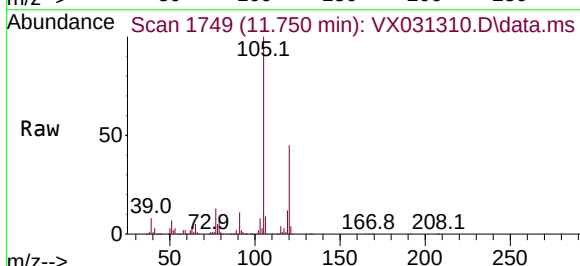
Instrument :
 MSVOA_X
 ClientSampleId :

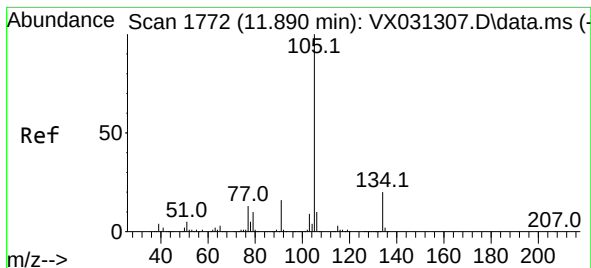
Tgt Ion:119 Resp: 227099
 Ion Ratio Lower Upper
 119 100
 91 60.1 29.2 87.6
 134 23.2 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.562 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion:105 Resp: 229775
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.323 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

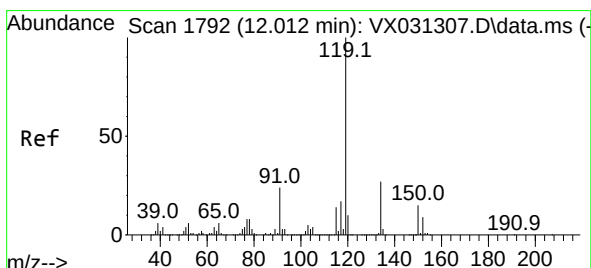
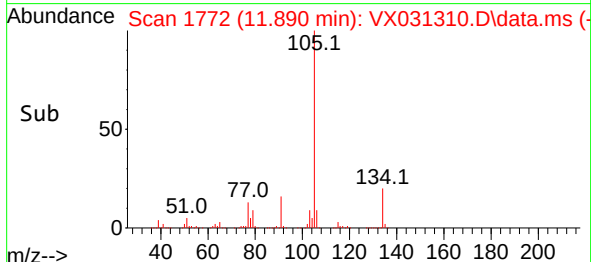
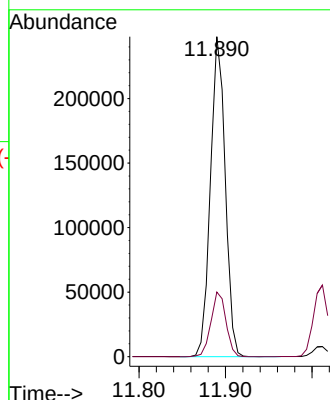
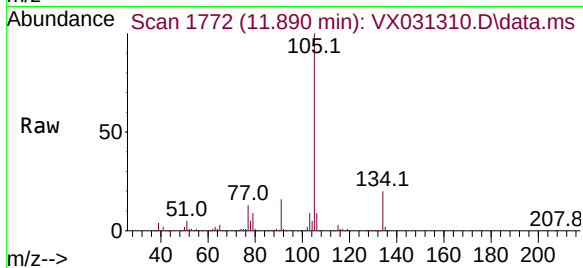
ClientSampleId :

Tgt Ion:105 Resp: 293904

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 53.285 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

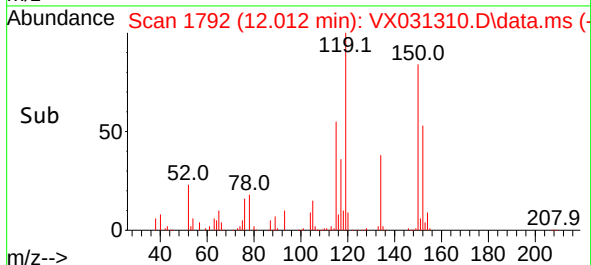
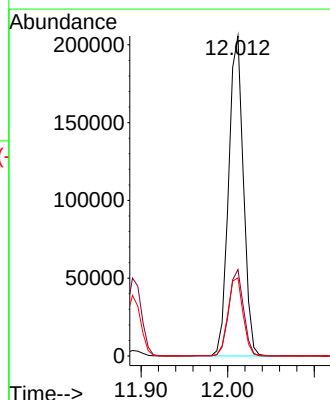
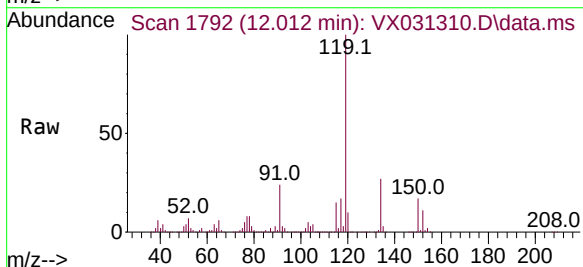
Tgt Ion:119 Resp: 243900

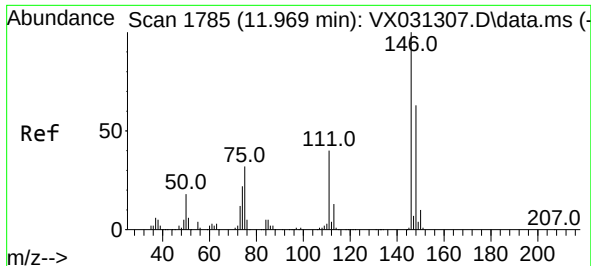
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

91 25.1 12.4 37.2

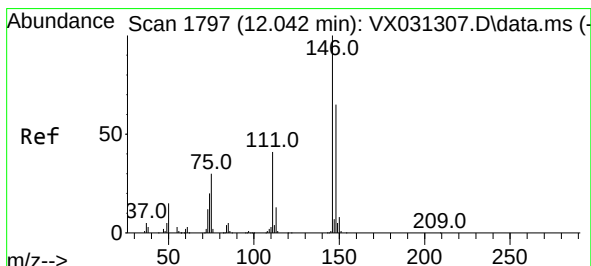
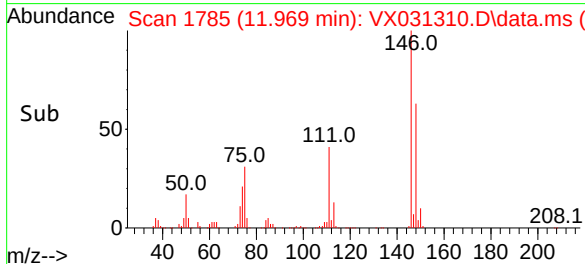
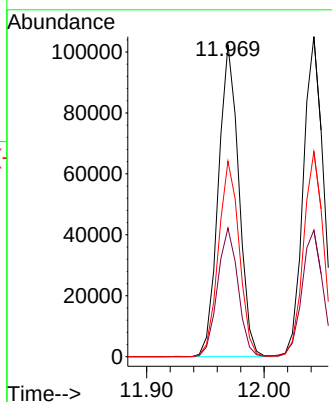
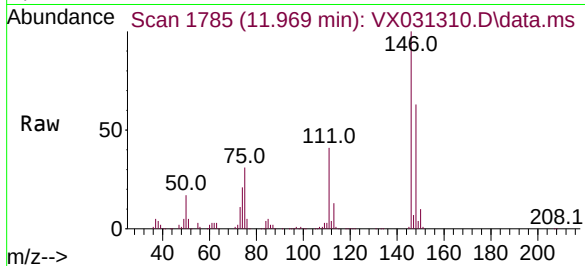




#87
1,3-Dichlorobenzene
Concen: 53.199 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

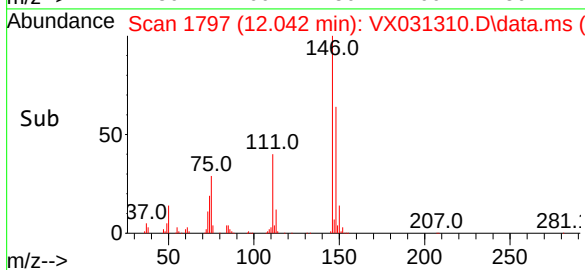
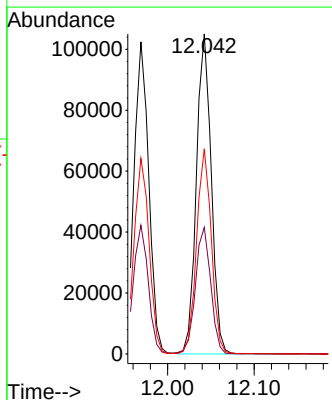
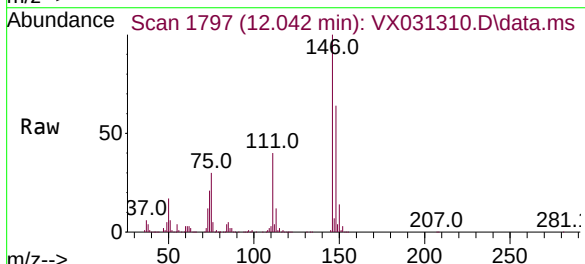
Instrument :
MSVOA_X
ClientSampleId :

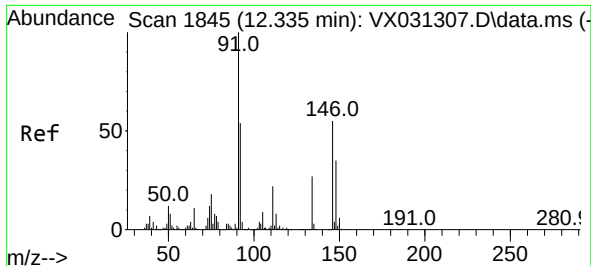
Tgt Ion:146 Resp: 123763
Ion Ratio Lower Upper
146 100
111 41.4 19.8 59.4
148 63.6 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 52.441 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

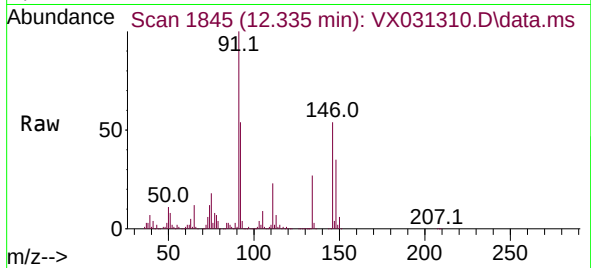
Tgt Ion:146 Resp: 125389
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.5
148 63.5 32.0 96.2



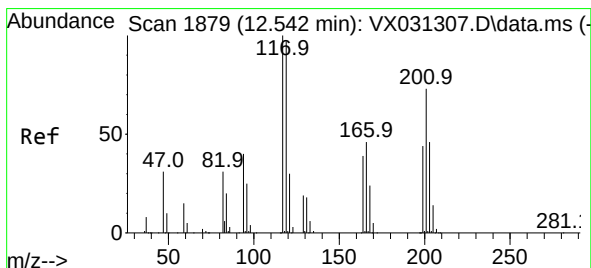
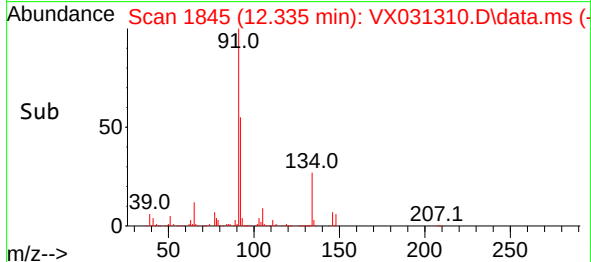
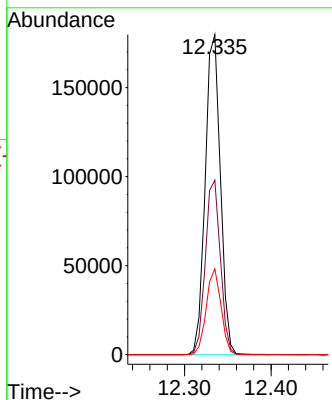


#89
n-Butylbenzene
Concen: 53.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :

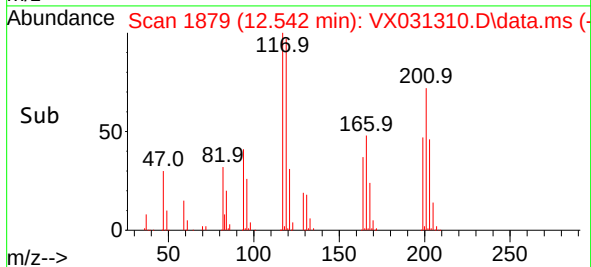
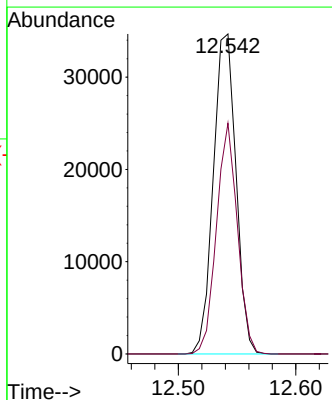
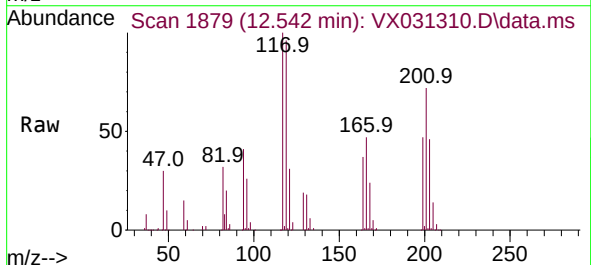


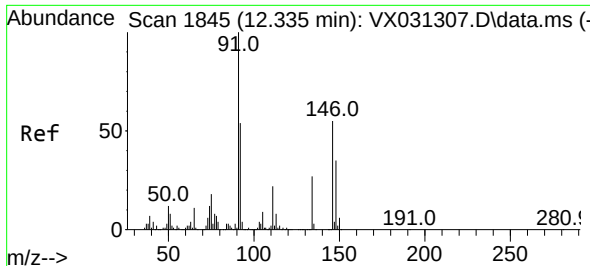
Tgt Ion: 91 Resp: 219105
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 26.1 13.3 39.9



#90
Hexachloroethane
Concen: 51.042 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 117 Resp: 46657
Ion Ratio Lower Upper
117 100
201 66.5 34.8 104.4

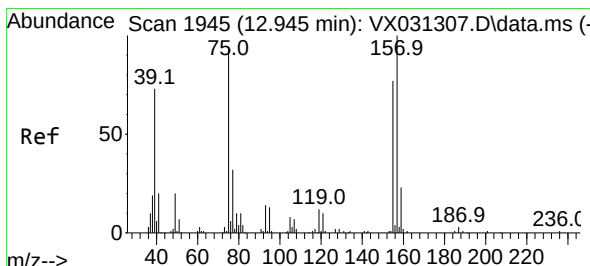
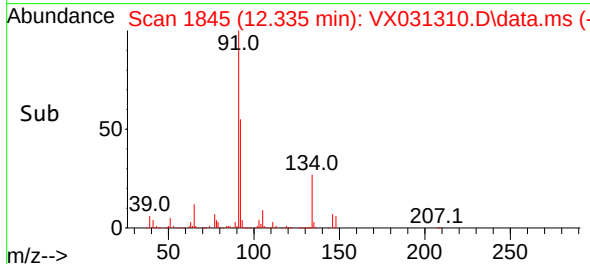
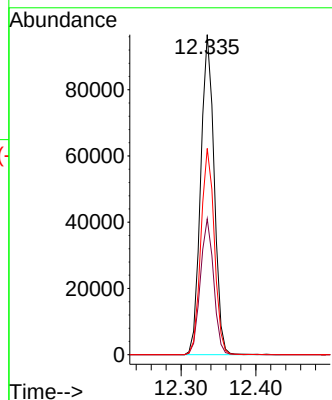
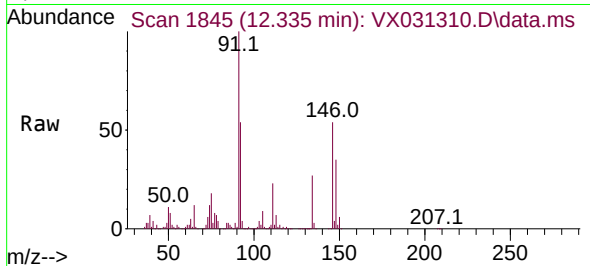




#91
 1,2-Dichlorobenzene
 Concen: 50.914 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

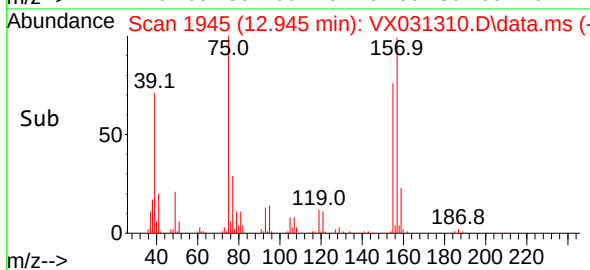
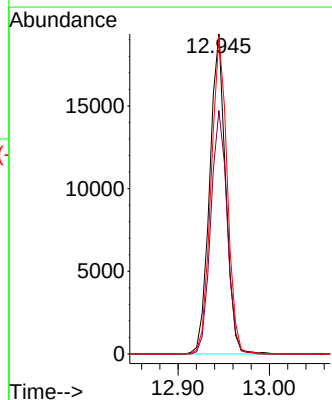
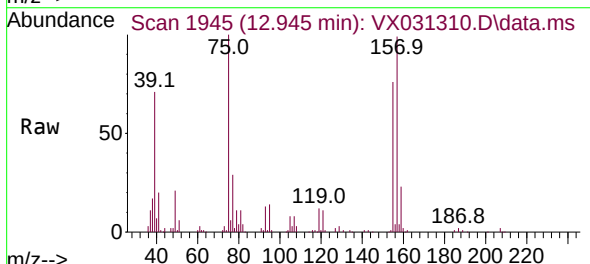
Instrument :
 MSVOA_X
 ClientSampleId :

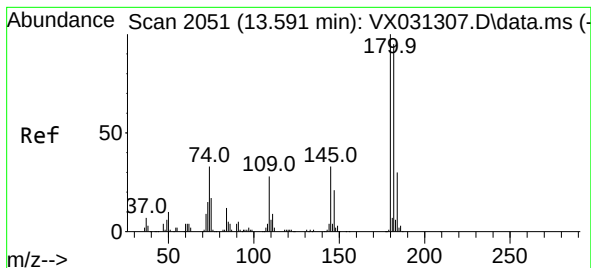
Tgt Ion:146 Resp: 120591
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.6 61.8
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.382 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

Tgt Ion: 75 Resp: 23477
 Ion Ratio Lower Upper
 75 100
 155 77.2 40.3 120.8
 157 99.7 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 55.669 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

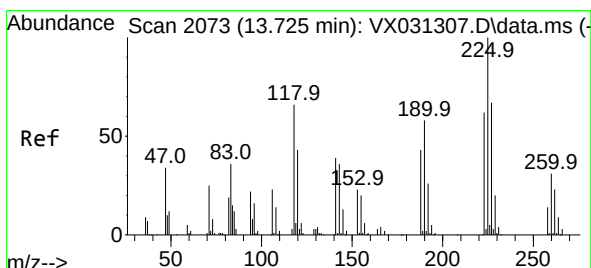
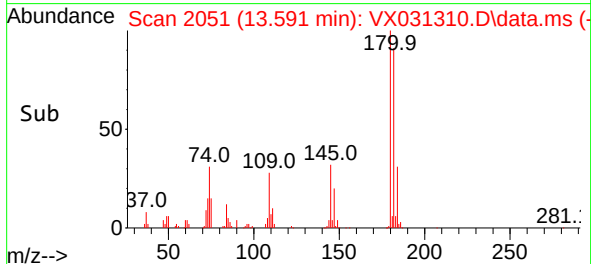
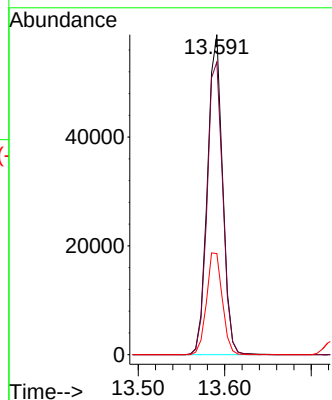
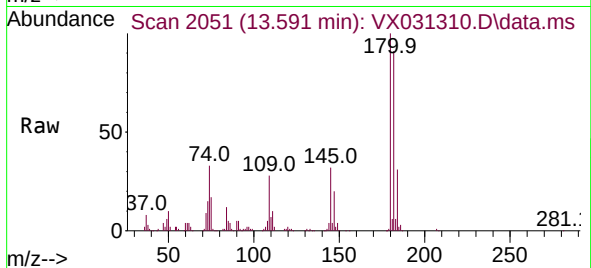
Tgt Ion:180 Resp: 71397

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 33.1 16.7 50.1



#94

Hexachlorobutadiene

Concen: 53.697 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

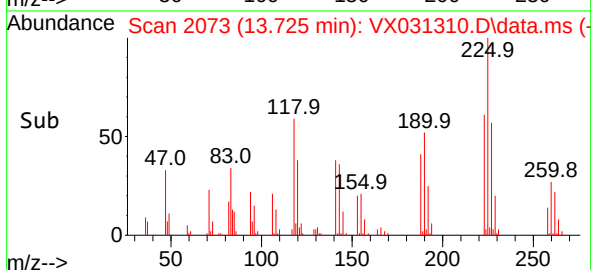
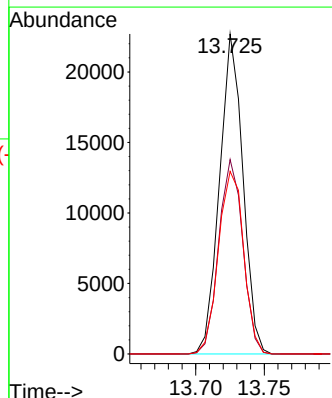
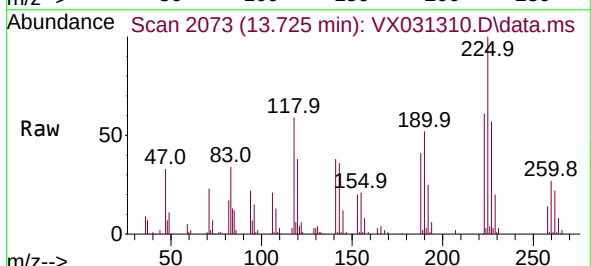
Tgt Ion:225 Resp: 26883

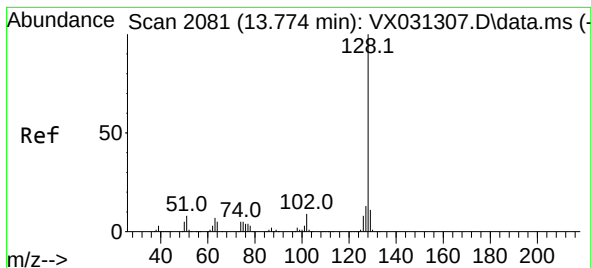
Ion Ratio Lower Upper

225 100

223 62.6 30.8 92.4

227 61.7 32.3 96.9





#95

Naphthalene

Concen: 52.158 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

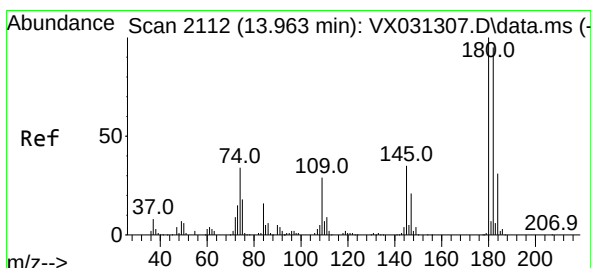
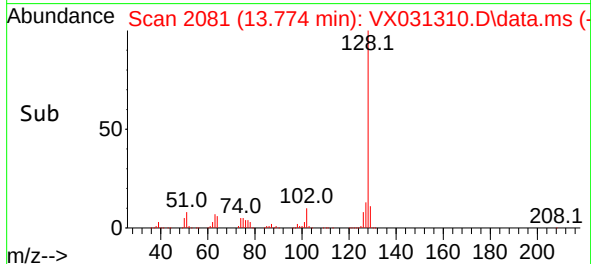
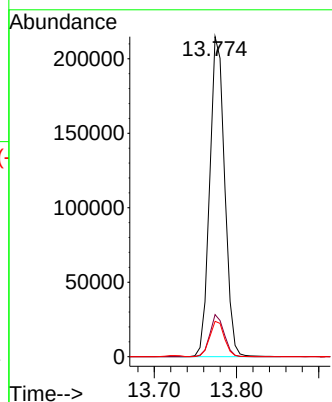
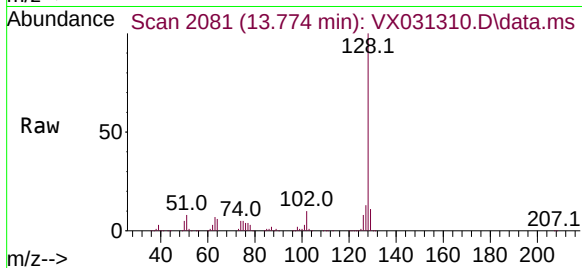
Tgt Ion:128 Resp: 271782

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.893 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:180 Resp: 72645

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 34.8 17.6 52.8

