

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
 Data File : VW021731.D
 Acq On : 05 Jan 2022 13:59
 Operator : SY/VA
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 05 15:02:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	158472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	245427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	228519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	117165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	130195	93.216	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 186.440%#	
35) Dibromofluoromethane	7.891	113	145769	95.429	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 190.860%#	
50) Toluene-d8	10.323	98	539555	97.595	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 195.200%#	
62) 4-Bromofluorobenzene	12.615	95	197619	96.300	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 192.600%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	32745	96.496	ug/l	96
3) Chloromethane	2.215	50	108129	93.415	ug/l	99
4) Vinyl Chloride	2.361	62	164175	94.837	ug/l	99
5) Bromomethane	2.782	94	178682	100.787	ug/l	99
6) Chloroethane	2.916	64	102571	107.115	ug/l	96
7) Trichlorofluoromethane	3.257	101	104979	91.450	ug/l	95
8) Diethyl Ether	3.684	74	64594	99.611	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	145536	95.417	ug/l	97
10) Methyl Iodide	4.275	142	217091	100.728	ug/l	99
11) Tert butyl alcohol	5.226	59	27546	431.274	ug/l #	80
12) 1,1-Dichloroethene	4.038	96	138146	97.898	ug/l	96
13) Acrolein	3.903	56	29218	486.116	ug/l	94
14) Allyl chloride	4.672	41	173091	99.926	ug/l	95
15) Acrylonitrile	5.373	53	128068	505.811	ug/l	99
16) Acetone	4.147	43	124270	471.186	ug/l	97
17) Carbon Disulfide	4.385	76	362667	103.627	ug/l	98
18) Methyl Acetate	4.678	43	81056	95.161	ug/l	94
19) Methyl tert-butyl Ether	5.434	73	212473	98.724	ug/l	97
20) Methylene Chloride	4.915	84	154894	101.389	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	157046	96.765	ug/l	94
22) Diisopropyl ether	6.318	45	356803	100.441	ug/l	95
23) Vinyl Acetate	6.257	43	994646	535.560	ug/l	96
24) 1,1-Dichloroethane	6.220	63	245958	97.225	ug/l	100
25) 2-Butanone	7.177	43	165469	488.735	ug/l	91
26) 2,2-Dichloropropane	7.171	77	168539	98.655	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	173280	97.576	ug/l	95
28) Bromochloromethane	7.519	49	95323	96.323	ug/l	87
29) Tetrahydrofuran	7.537	42	96476	483.139	ug/l	93
30) Chloroform	7.677	83	275437	96.802	ug/l	99
31) Cyclohexane	7.958	56	221418	91.144	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	245922	98.255	ug/l	98
36) 1,1-Dichloropropene	8.086	75	211560	97.448	ug/l	99
37) Ethyl Acetate	7.257	43	70778	98.801	ug/l	98
38) Carbon Tetrachloride	8.073	117	239337	102.060	ug/l	94
39) Methylcyclohexane	9.335	83	277939	100.490	ug/l	95
40) Benzene	8.323	78	590583	95.654	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	42390	103.271	ug/l	89
42) 1,2-Dichloroethane	8.403	62	165710	98.315	ug/l	97
43) Isopropyl Acetate	8.427	43	142044	106.188	ug/l	93
44) Trichloroethene	9.098	130	186781	99.490	ug/l	93
45) 1,2-Dichloropropane	9.372	63	135393	100.084	ug/l	97
46) Dibromomethane	9.463	93	84871	99.808	ug/l	98
47) Bromodichloromethane	9.646	83	200708	103.513	ug/l	99
48) Methyl methacrylate	9.439	41	68000	107.945	ug/l	92
49) 1,4-Dioxane	9.470	88	19780	1971.032	ug/l #	79
51) 4-Methyl-2-Pentanone	10.213	43	366712	516.228	ug/l	97
52) Toluene	10.390	92	408732	101.062	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	194709	110.669	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	226349	107.801	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	114748	100.801	ug/l	95
56) Ethyl methacrylate	10.646	69	137925	113.043	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	187048	99.676	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	302383	517.292	ug/l	96
59) 2-Hexanone	10.969	43	256332	522.512	ug/l	94
60) Dibromochloromethane	11.128	129	153696	112.291	ug/l	99
61) 1,2-Dibromoethane	11.238	107	118717	105.320	ug/l	96
64) Tetrachloroethene	10.860	164	158926	100.807	ug/l	89
65) Chlorobenzene	11.658	112	461089	100.314	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	168135	104.753	ug/l	98
67) Ethyl Benzene	11.731	91	773890	99.313	ug/l	98
68) m/p-Xylenes	11.841	106	650598	203.334	ug/l	94
69) o-Xylene	12.164	106	310348	102.802	ug/l	94
70) Styrene	12.182	104	509783	104.749	ug/l	97
71) Bromoform	12.347	173	92098	99.457	ug/l #	97
73) Isopropylbenzene	12.463	105	823173	102.763	ug/l	100
74) N-amyl acetate	12.274	43	130945	107.851	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	120798	100.865	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	150248	173.371	ug/l #	100
77) Bromobenzene	12.749	156	199505	103.495	ug/l	88
78) n-propylbenzene	12.804	91	937932	98.990	ug/l	99
79) 2-Chlorotoluene	12.890	91	527585	98.389	ug/l	94
80) 1,3,5-Trimethylbenzene	12.945	105	682098	99.860	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	34936	114.379	ug/l	96
82) 4-Chlorotoluene	12.987	91	546835	98.021	ug/l	92
83) tert-Butylbenzene	13.207	119	623699	101.172	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	660526	98.770	ug/l	94
85) sec-Butylbenzene	13.383	105	901415	100.730	ug/l	98
86) p-Isopropyltoluene	13.493	119	765039	102.125	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	390961	101.181	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	395441	100.381	ug/l	99
89) n-Butylbenzene	13.822	91	678132	99.831	ug/l	97
90) Hexachloroethane	14.091	117	131526	107.211	ug/l	90
91) 1,2-Dichlorobenzene	13.871	146	343731	99.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	19320	103.834	ug/l	92
93) 1,2,4-Trichlorobenzene	15.127	180	225873	103.250	ug/l	98
94) Hexachlorobutadiene	15.231	225	133368	102.582	ug/l	98
95) Naphthalene	15.365	128	403387	110.942	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	188667	102.629	ug/l	94

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ClientSampleId :
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QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

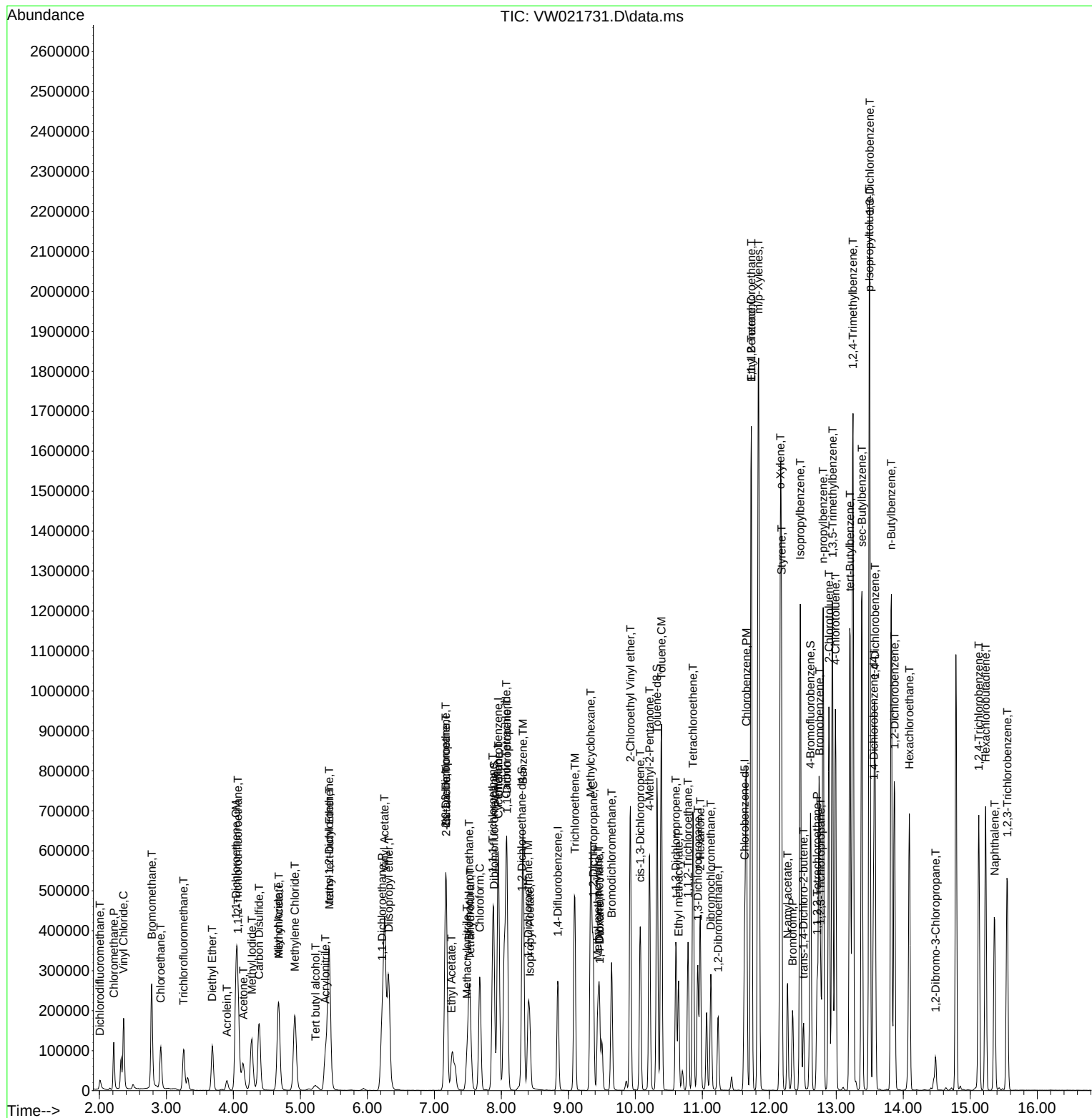
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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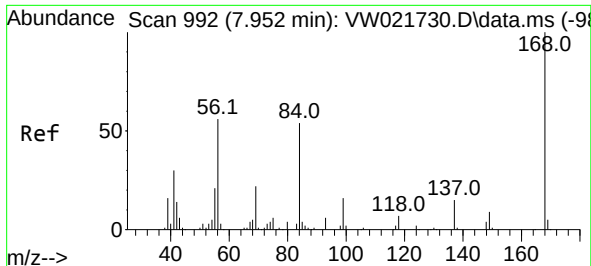
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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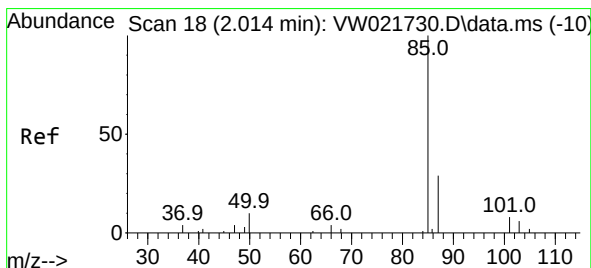
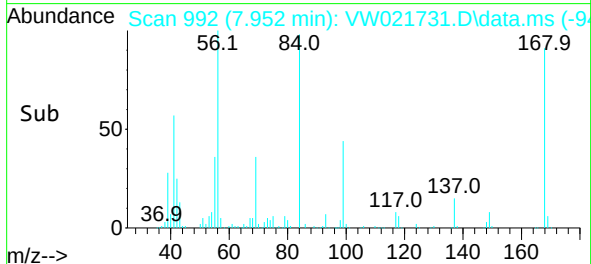
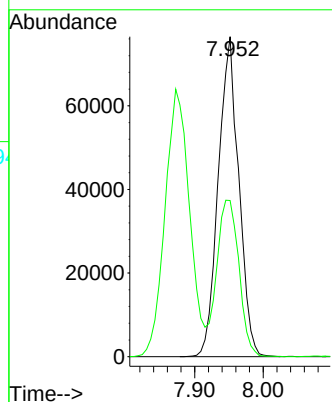
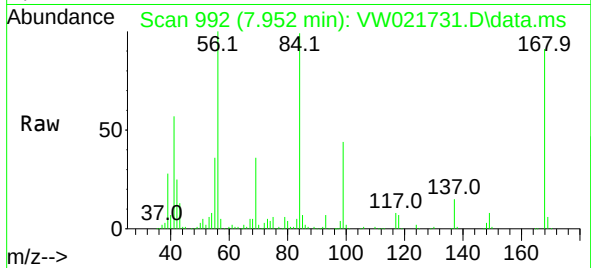




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
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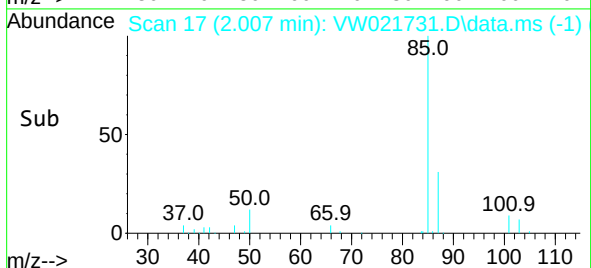
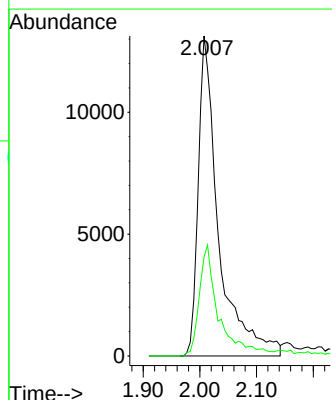
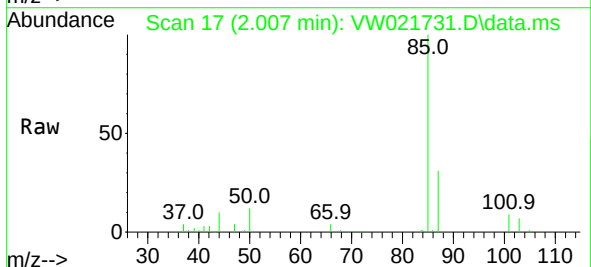
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

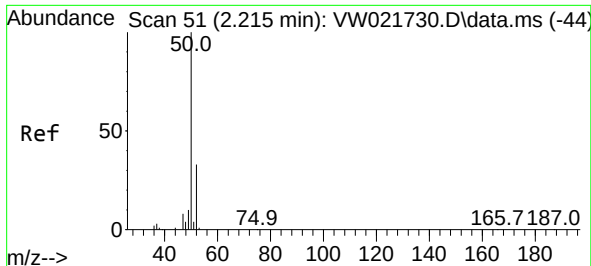
Tgt Ion:168 Resp: 158472
Ion Ratio Lower Upper
168 100
99 48.7 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 96.496 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 85 Resp: 32745
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.3

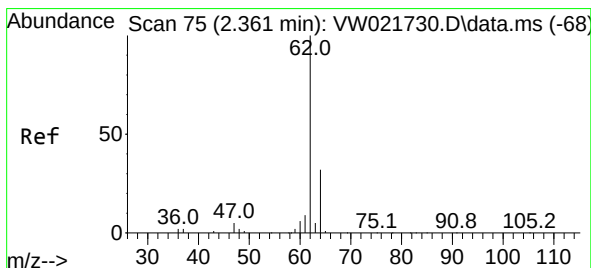
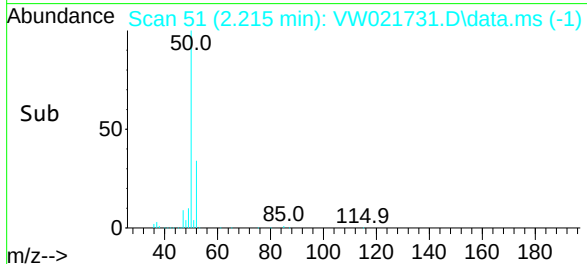
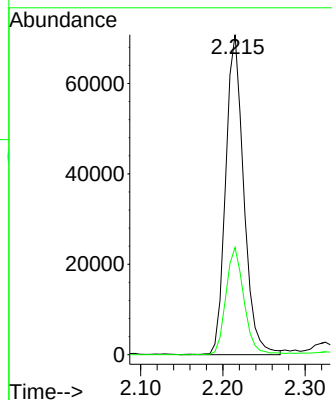
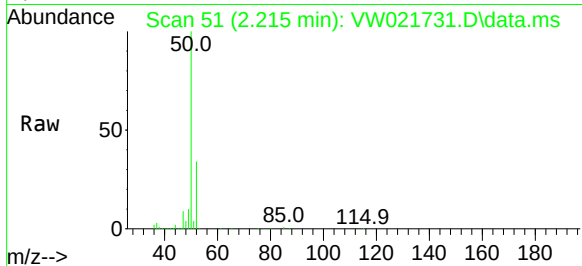




#3
Chloromethane
Concen: 93.415 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021731.D
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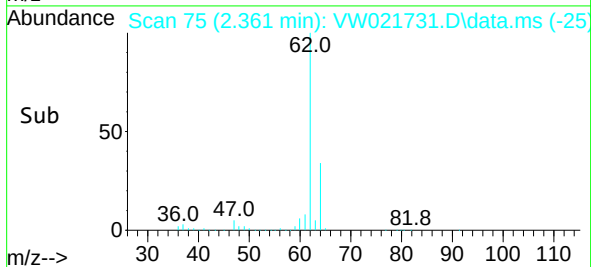
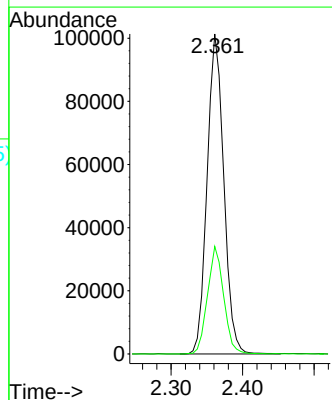
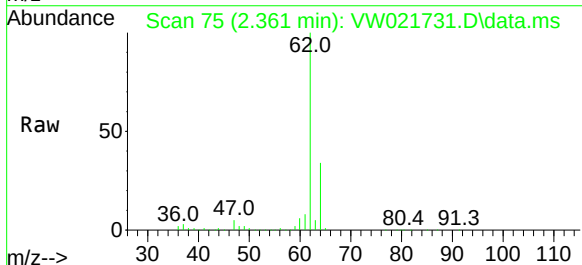
Instrument :
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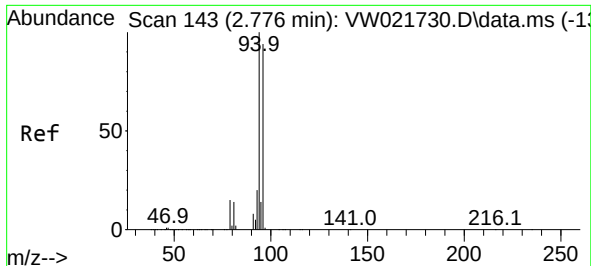
Tgt Ion: 50 Resp: 108129
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8



#4
Vinyl Chloride
Concen: 94.837 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 62 Resp: 164175
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4

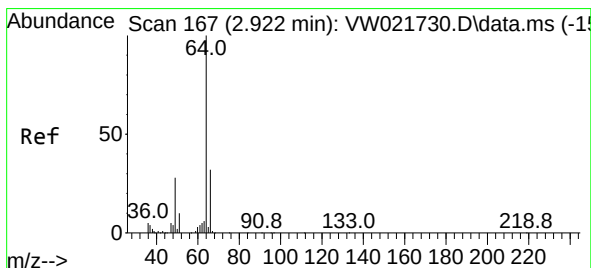
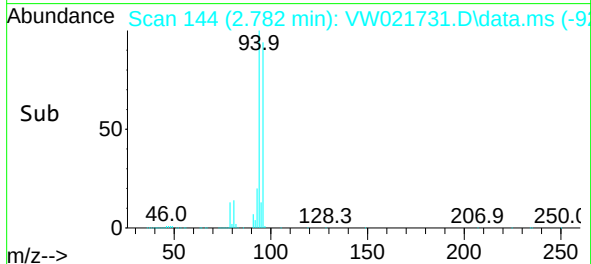
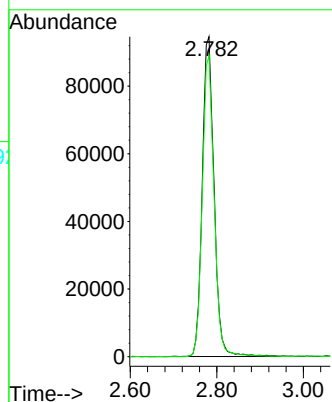
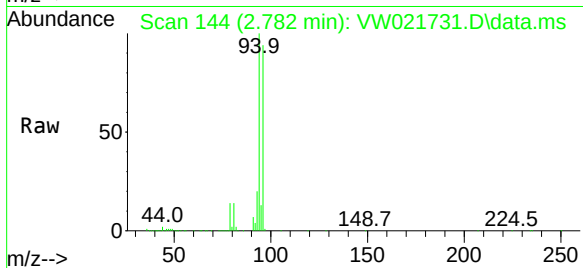




#5
Bromomethane
Concen: 100.787 ug/l
RT: 2.782 min Scan# 14
Delta R.T. 0.019 min
Lab File: VW021731.D
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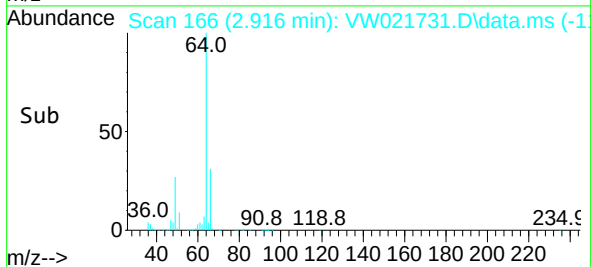
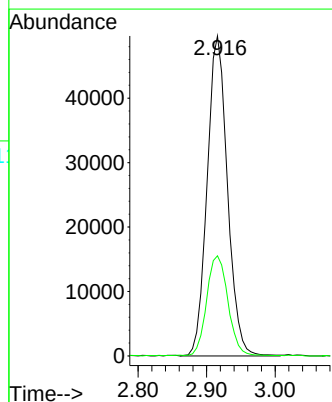
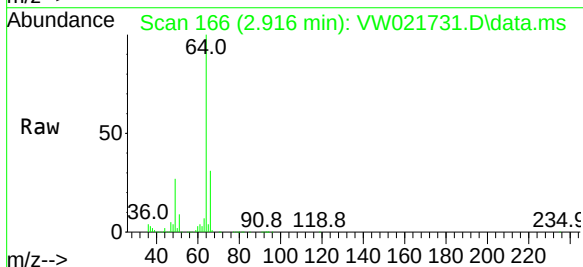
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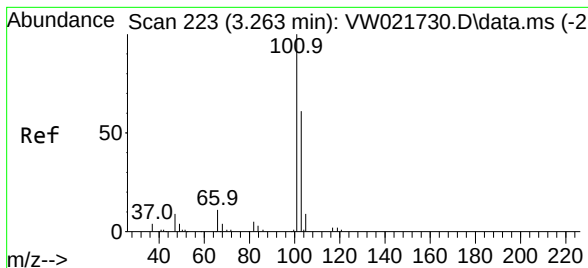
Tgt Ion: 94 Resp: 178682
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6



#6
Chloroethane
Concen: 107.115 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 64 Resp: 102571
Ion Ratio Lower Upper
64 100
66 31.2 26.7 40.1





#7

Trichlorofluoromethane

Concen: 91.450 ug/l

RT: 3.257 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW021731.D

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Instrument :

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ClientSampleId :

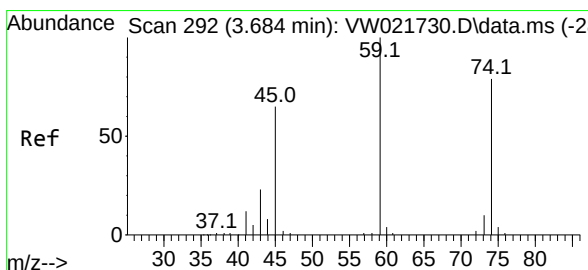
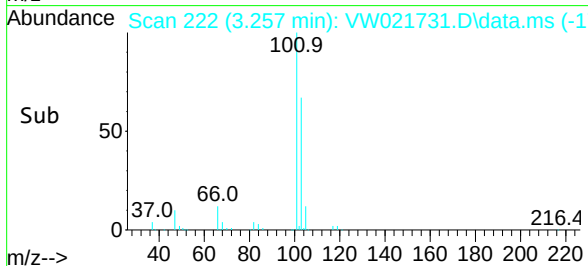
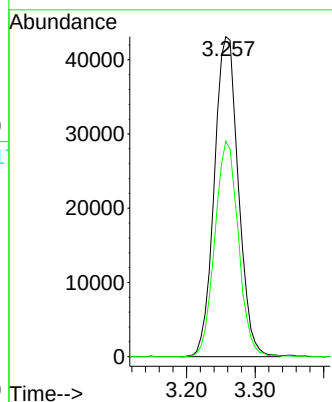
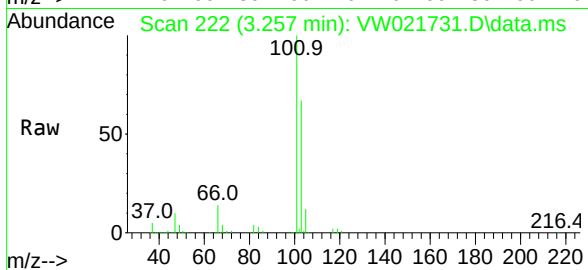
VSTDIC100

Tgt Ion:101 Resp: 104979

Ion Ratio Lower Upper

101 100

103 67.3 50.9 76.3



#8

Diethyl Ether

Concen: 99.611 ug/l

RT: 3.684 min Scan# 292

Delta R.T. 0.006 min

Lab File: VW021731.D

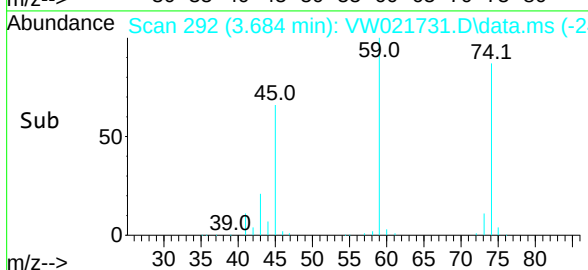
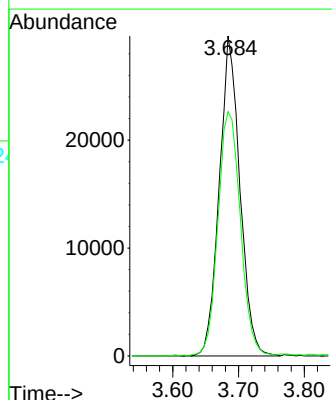
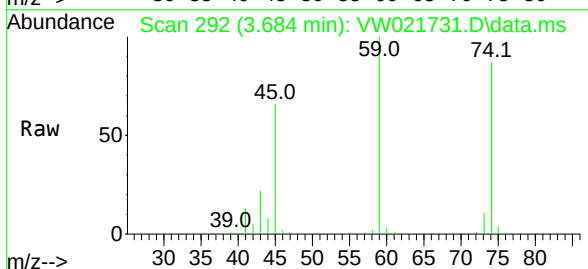
Acq: 05 Jan 2022 13:59

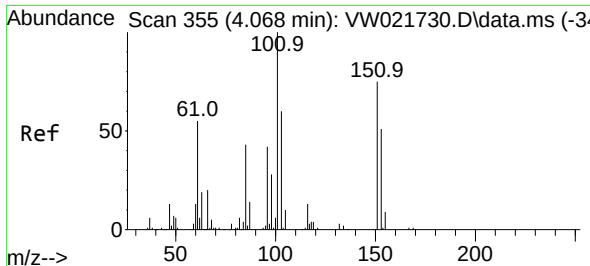
Tgt Ion: 74 Resp: 64594

Ion Ratio Lower Upper

74 100

45 83.5 45.3 135.8

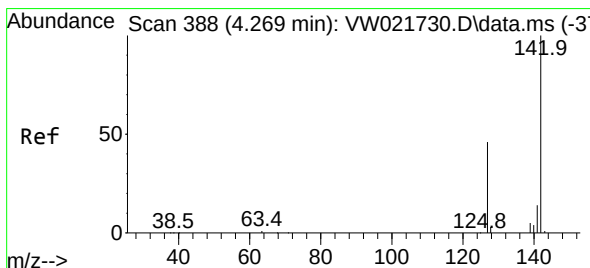
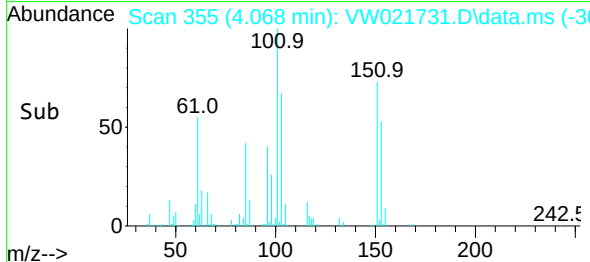
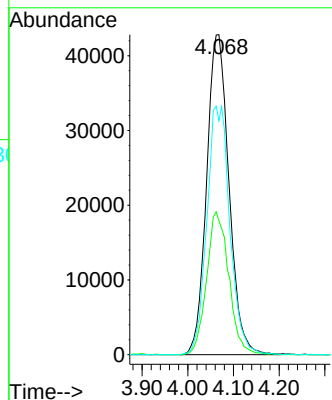
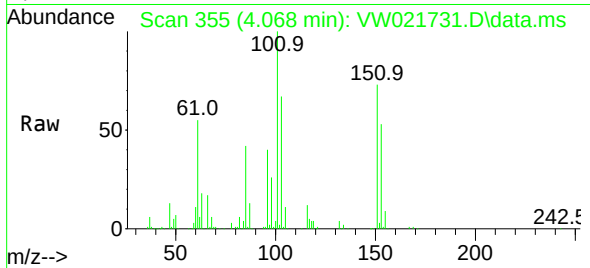




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.417 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

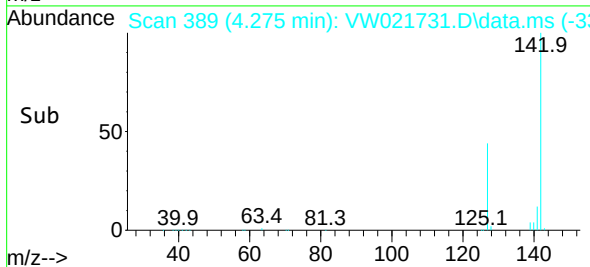
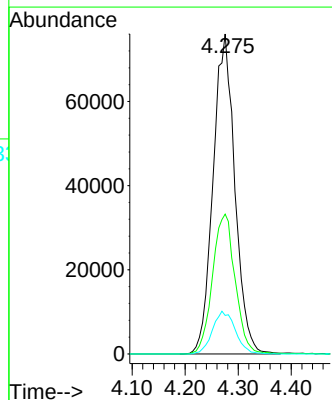
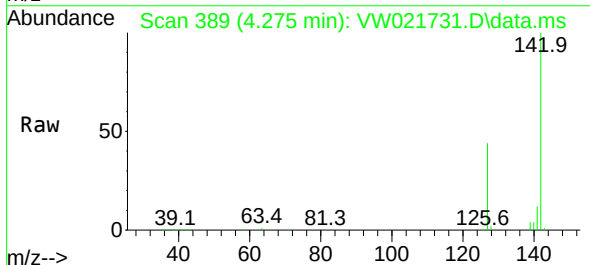
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

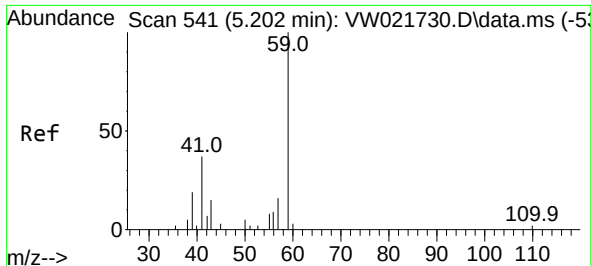
Tgt Ion:101 Resp: 145536
Ion Ratio Lower Upper
101 100
85 44.2 36.6 54.8
151 80.2 66.3 99.5



#10
Methyl Iodide
Concen: 100.728 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:142 Resp: 217091
Ion Ratio Lower Upper
142 100
127 45.4 35.5 53.3
141 14.0 11.5 17.3

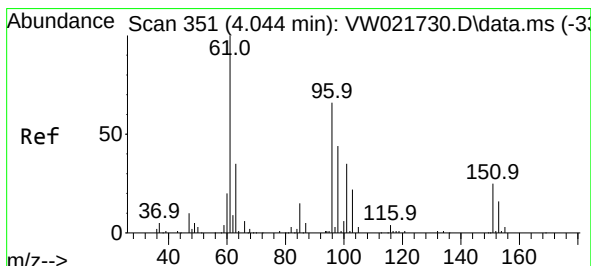
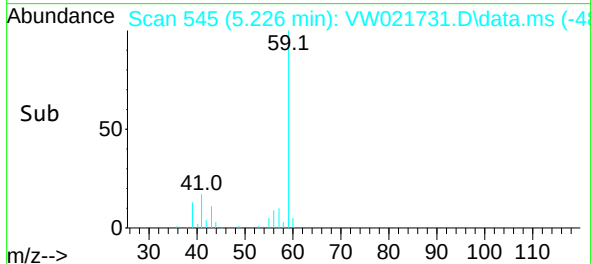
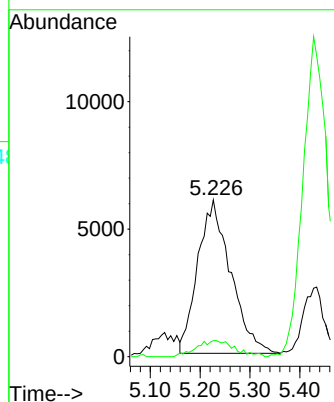
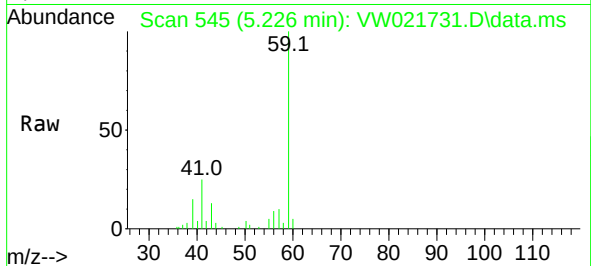




#11
Tert butyl alcohol
Concen: 431.274 ug/l
RT: 5.226 min Scan# 541
Delta R.T. 0.048 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

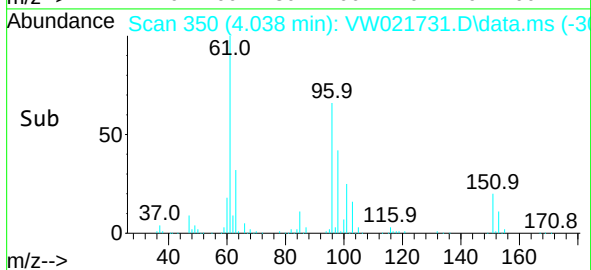
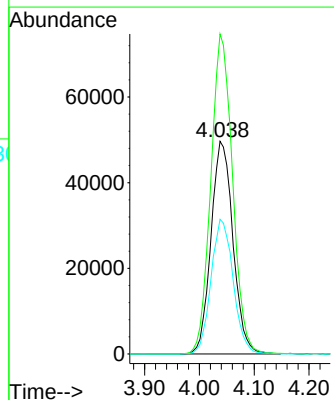
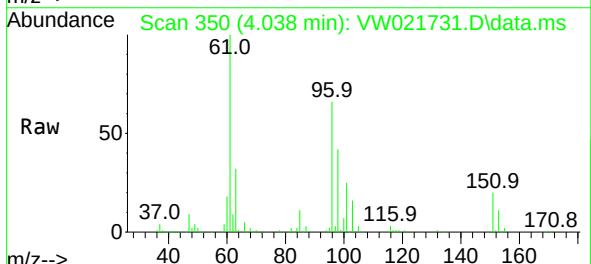
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

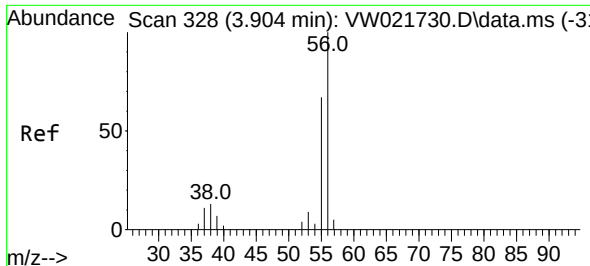
Tgt Ion: 59 Resp: 27546
Ion Ratio Lower Upper
59 100
57 12.2 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 97.898 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.001 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 96 Resp: 138146
Ion Ratio Lower Upper
96 100
61 150.5 124.4 186.6
98 63.4 54.2 81.2





#13

Acrolein

Concen: 486.116 ug/l

RT: 3.903 min Scan# 31

Delta R.T. 0.012 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

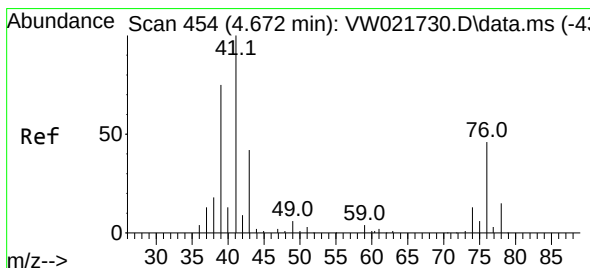
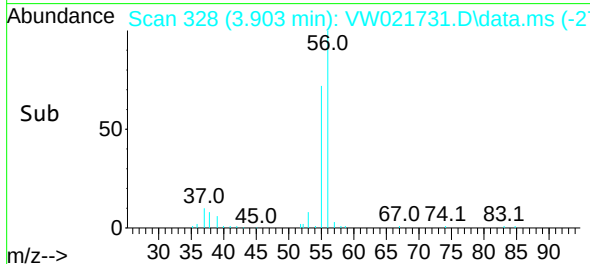
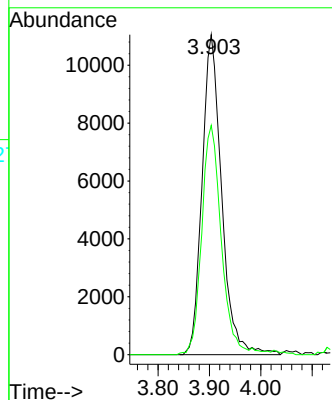
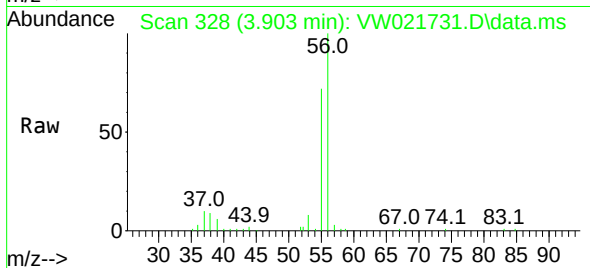
VSTDICC100

Tgt Ion: 56 Resp: 29218

Ion Ratio Lower Upper

56 100

55 70.9 61.2 91.8



#14

Allyl chloride

Concen: 99.926 ug/l

RT: 4.672 min Scan# 454

Delta R.T. 0.007 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

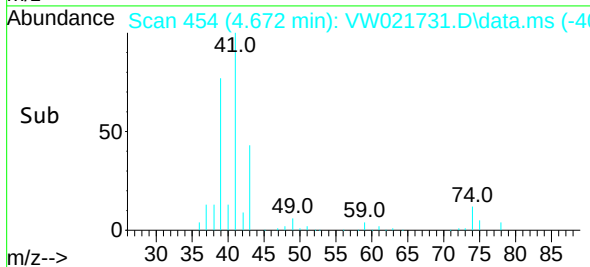
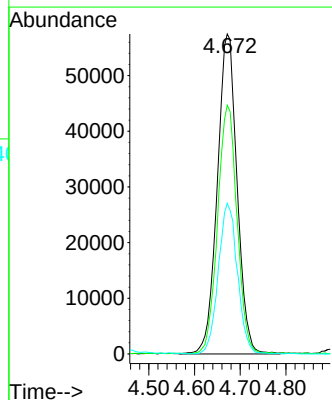
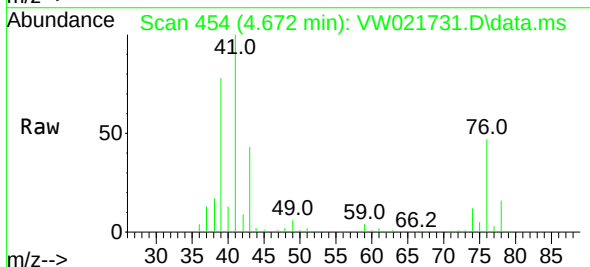
Tgt Ion: 41 Resp: 173091

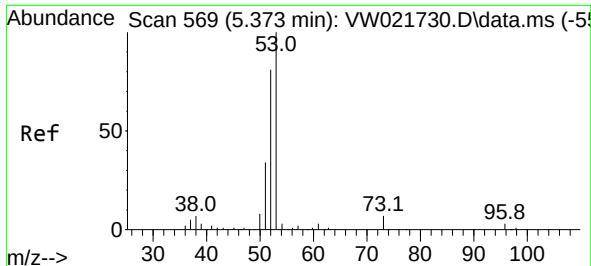
Ion Ratio Lower Upper

41 100

39 75.8 63.4 95.2

76 45.4 32.2 48.4

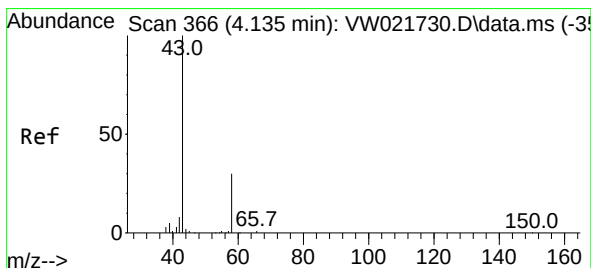
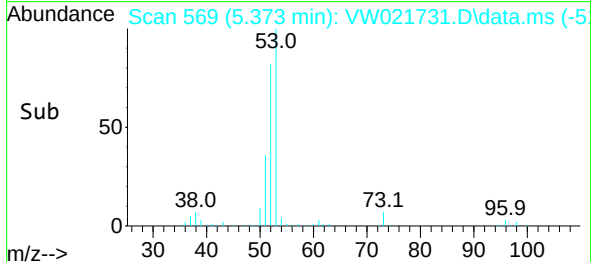
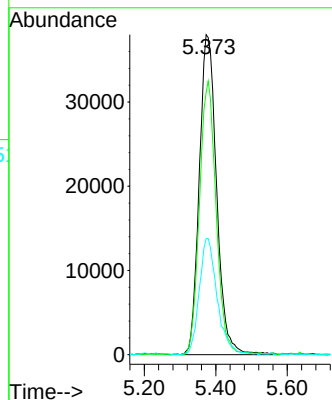
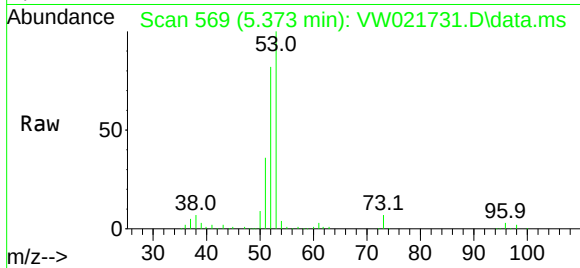




#15
Acrylonitrile
Concen: 505.811 ug/l
RT: 5.373 min Scan# 505
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

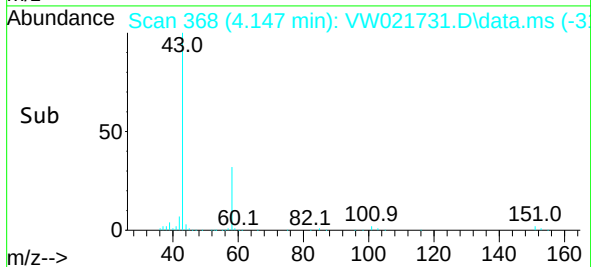
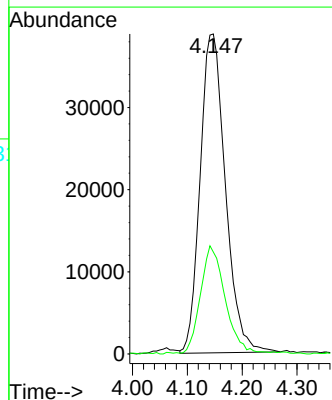
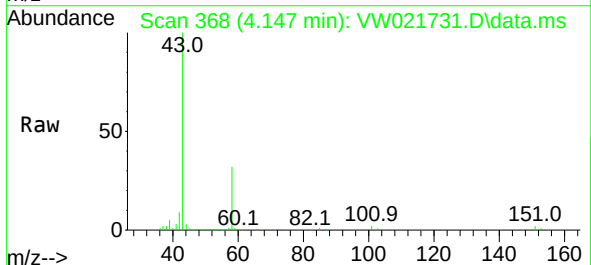
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

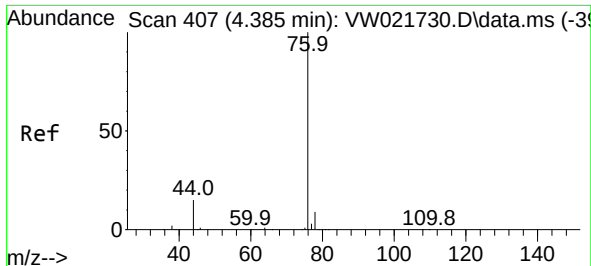
Tgt Ion: 53 Resp: 128068
Ion Ratio Lower Upper
53 100
52 81.9 65.9 98.9
51 37.5 29.8 44.6



#16
Acetone
Concen: 471.186 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 43 Resp: 124270
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.2

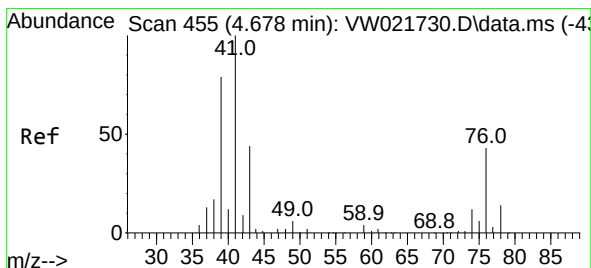
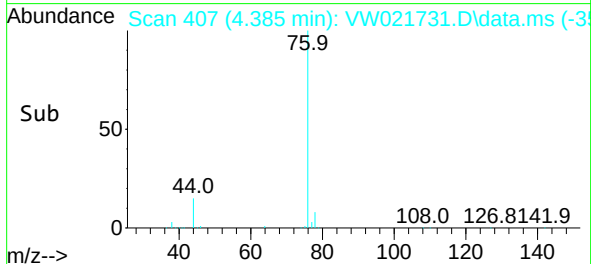
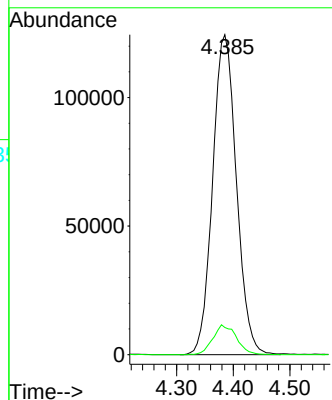
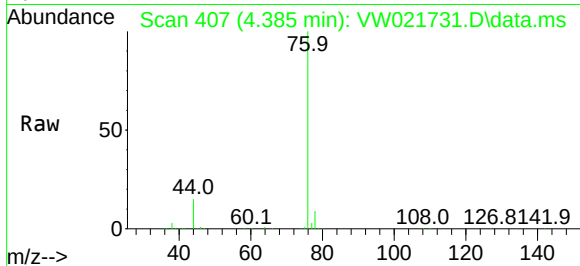




#17
Carbon Disulfide
Concen: 103.627 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

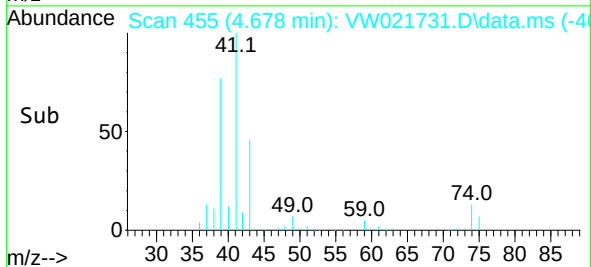
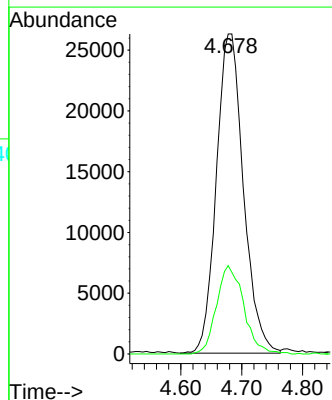
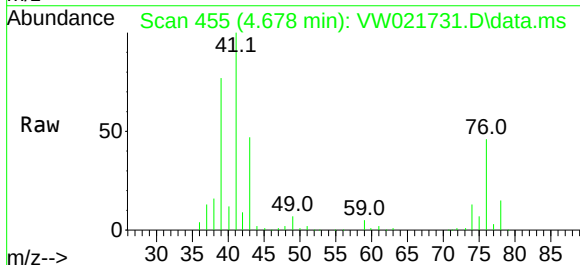
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

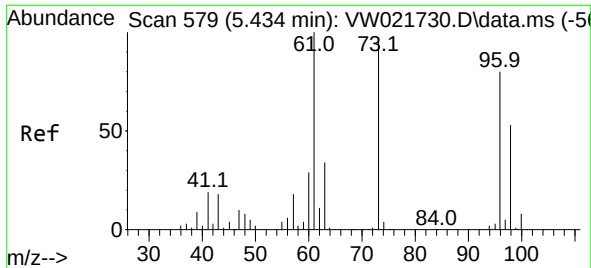
Tgt Ion: 76 Resp: 362667
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 95.161 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 43 Resp: 81056
Ion Ratio Lower Upper
43 100
74 27.8 19.7 29.5

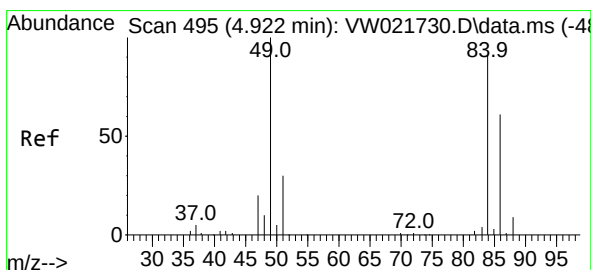
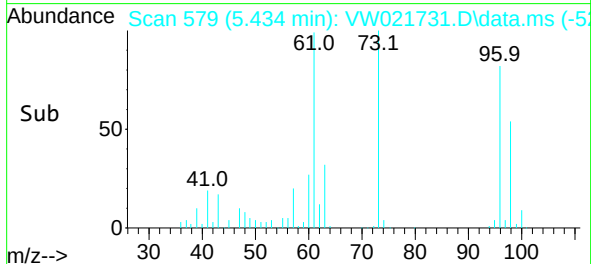
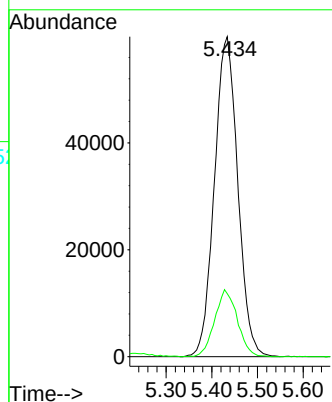
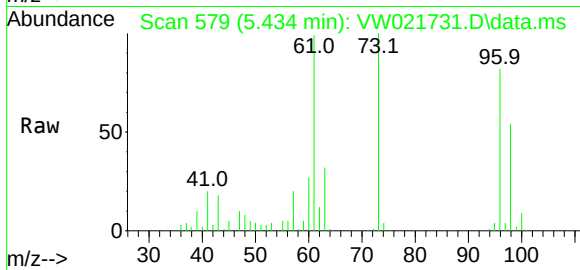




#19
Methyl tert-butyl Ether
Concen: 98.724 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

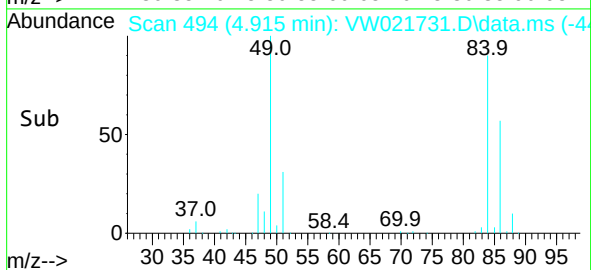
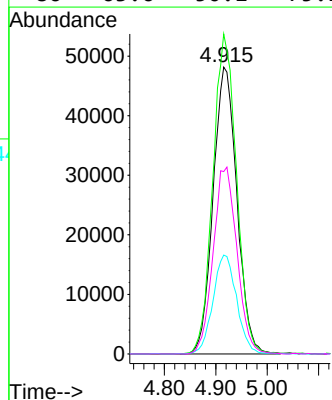
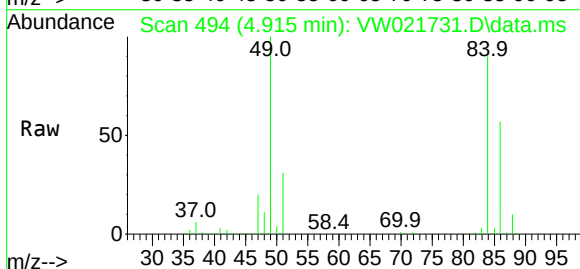
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

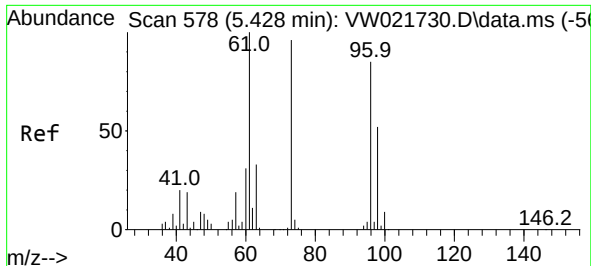
Tgt Ion: 73 Resp: 212473
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6



#20
Methylene Chloride
Concen: 101.389 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 84 Resp: 154894
Ion Ratio Lower Upper
84 100
49 111.5 99.1 148.7
51 34.4 28.8 43.2
86 63.6 50.1 75.1

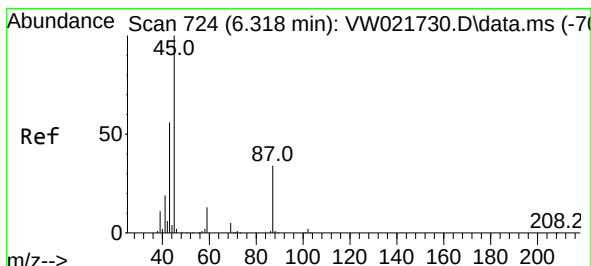
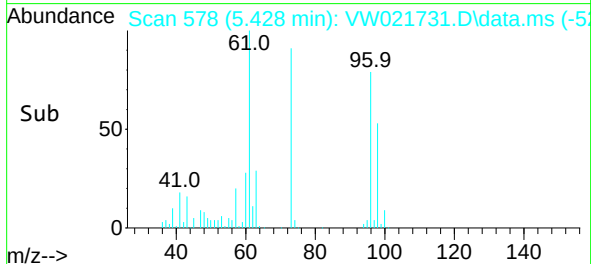
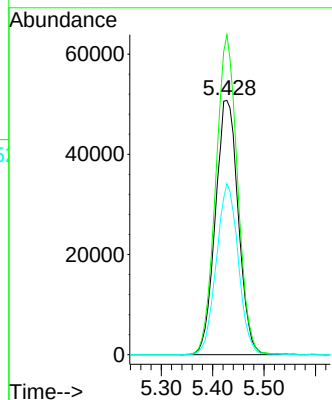
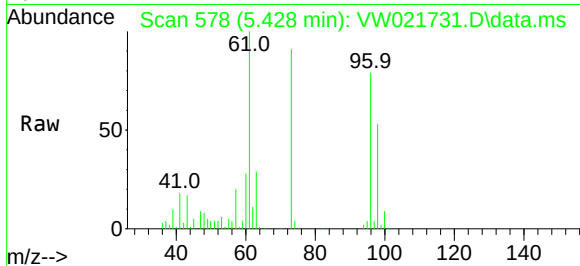




#21
trans-1,2-Dichloroethene
Concen: 96.765 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

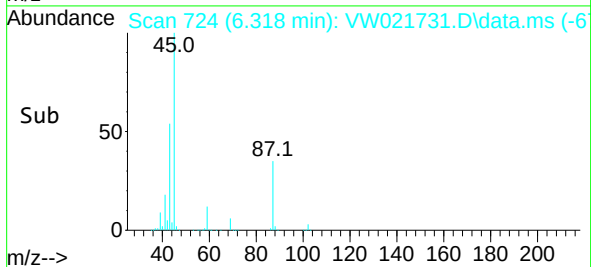
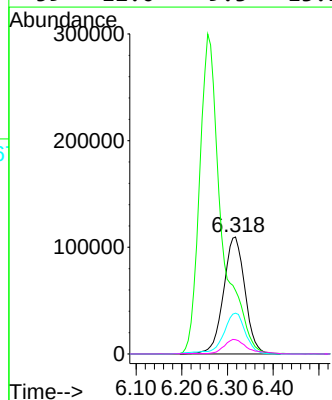
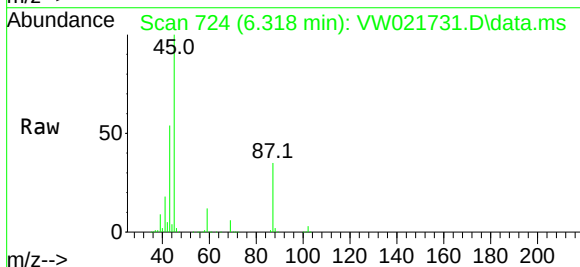
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

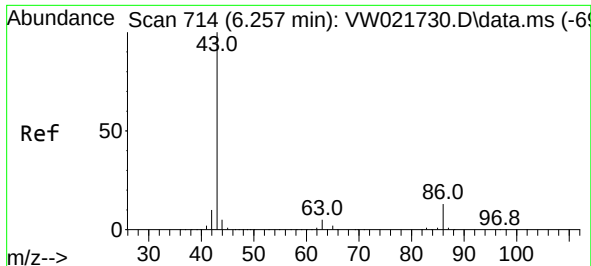
Tgt Ion: 96 Resp: 157046
Ion Ratio Lower Upper
96 100
61 125.8 105.7 158.5
98 67.2 49.7 74.5



#22
Diisopropyl ether
Concen: 100.441 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 45 Resp: 356803
Ion Ratio Lower Upper
45 100
43 53.8 46.2 69.4
87 34.8 25.0 37.6
59 12.0 9.3 13.9

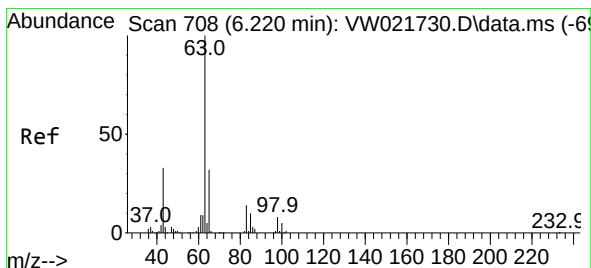
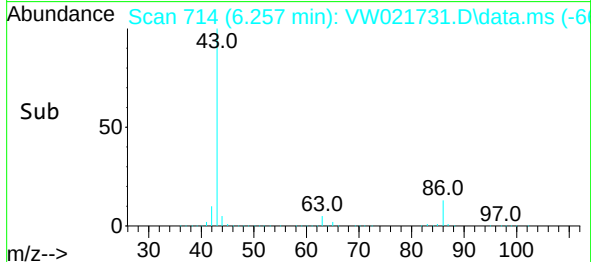
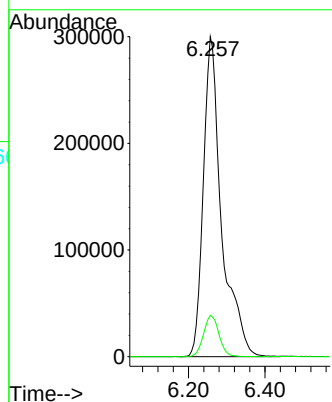
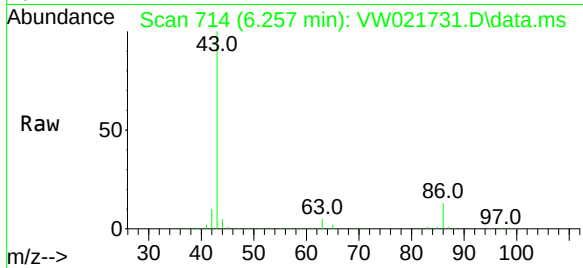




#23
 Vinyl Acetate
 Concen: 535.560 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

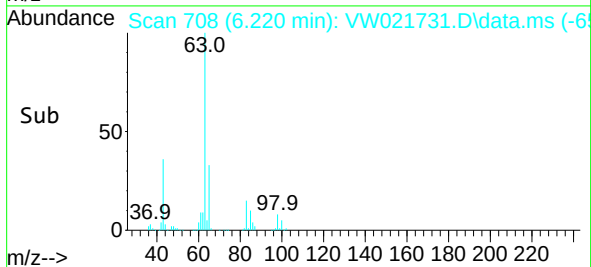
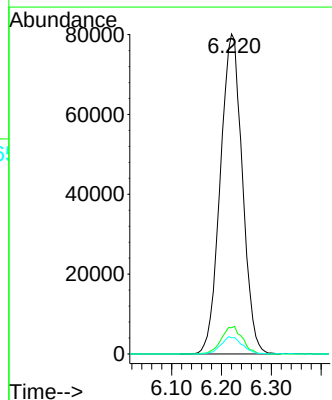
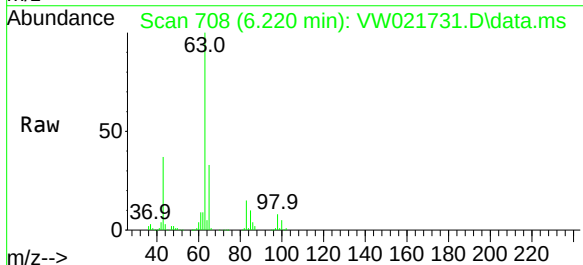
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

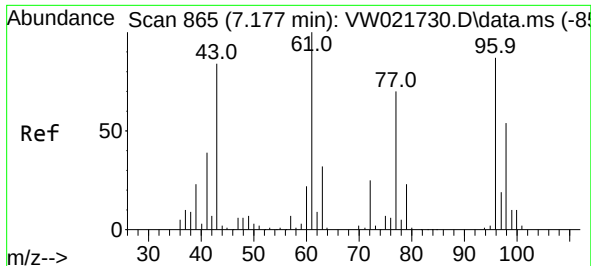
Tgt Ion: 43 Resp: 994646
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 97.225 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

Tgt Ion: 63 Resp: 245958
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.0 2.6 8.0

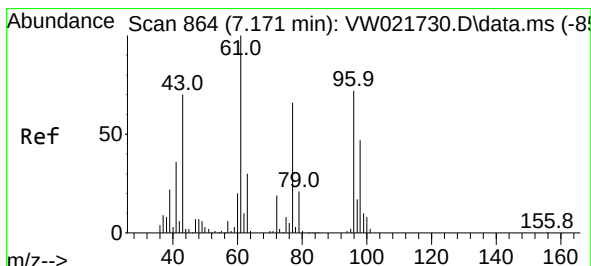
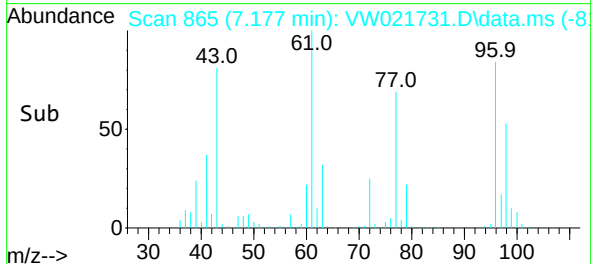
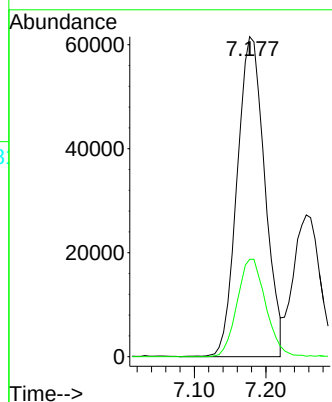
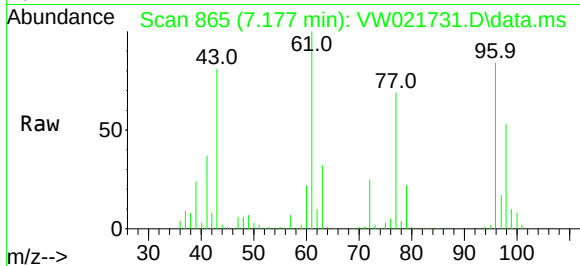




#25
2-Butanone
Concen: 488.735 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

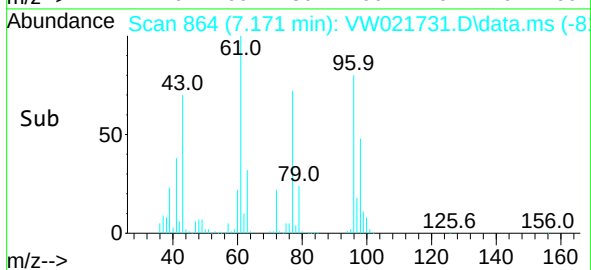
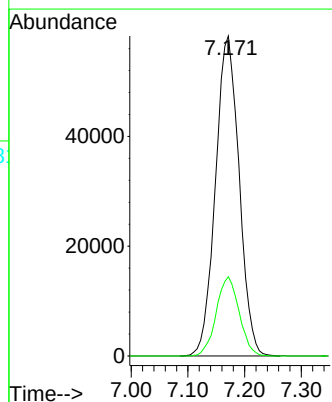
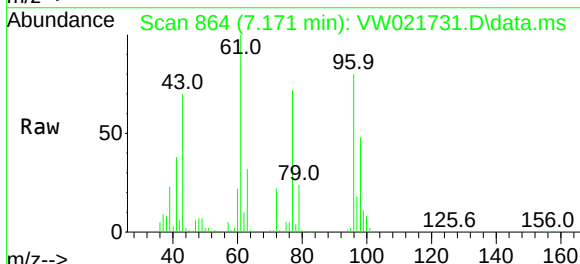
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

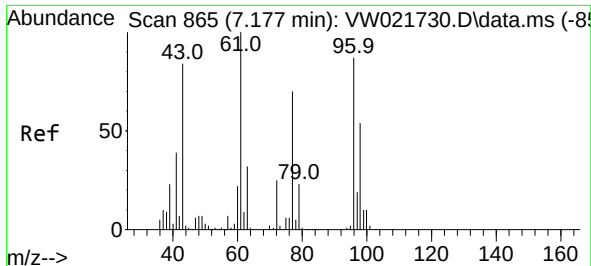
Tgt Ion: 43 Resp: 165469
Ion Ratio Lower Upper
43 100
72 30.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 98.655 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 77 Resp: 168539
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 97.576 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

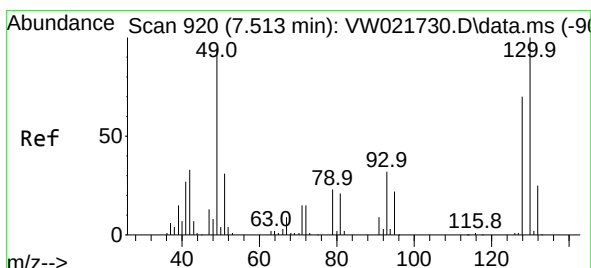
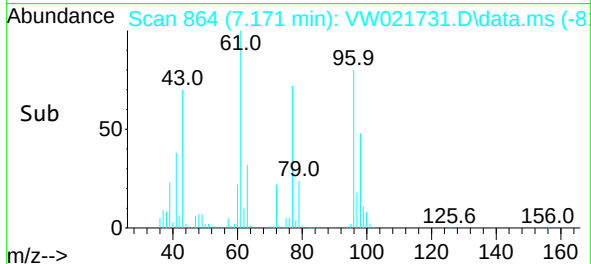
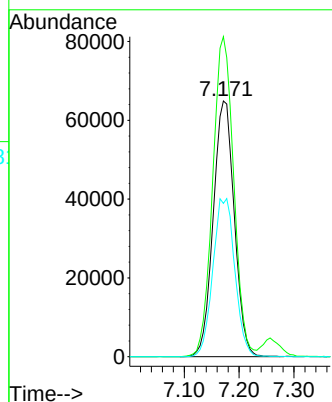
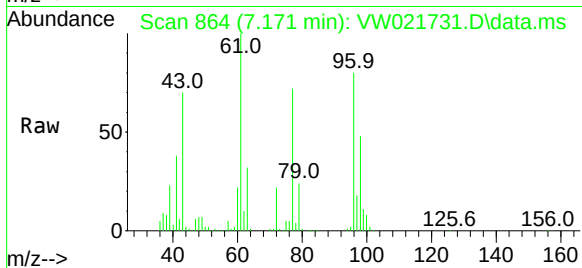
Tgt Ion: 96 Resp: 173280

Ion Ratio Lower Upper

96 100

61 125.0 0.0 266.6

98 64.6 0.0 129.4



#28

Bromochloromethane

Concen: 96.323 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.007 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

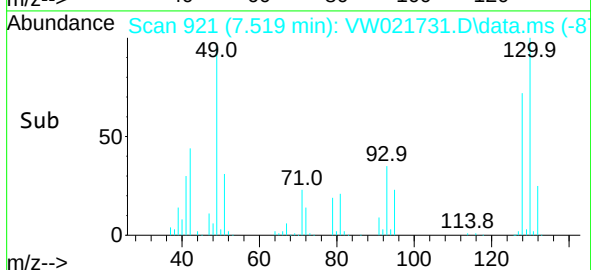
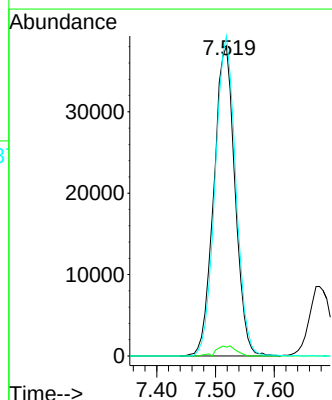
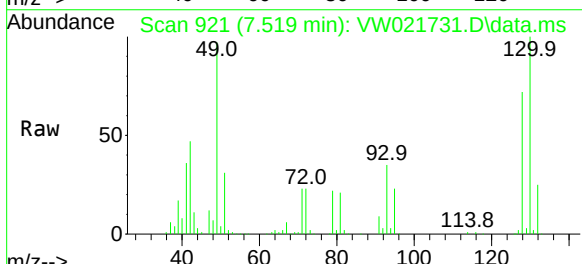
Tgt Ion: 49 Resp: 95323

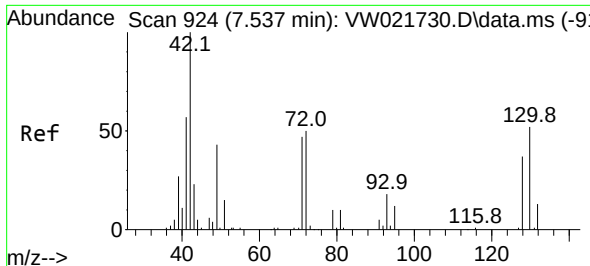
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.4

130 100.9 70.8 106.2

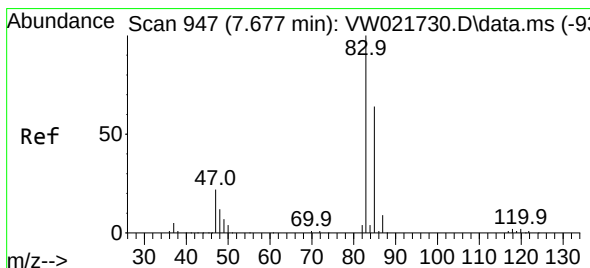
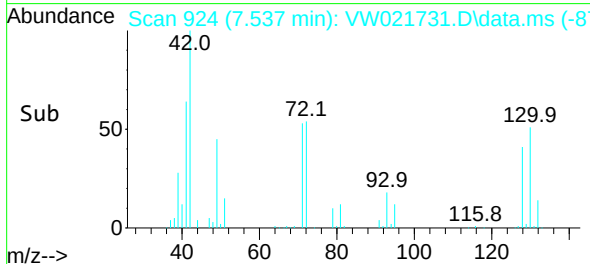
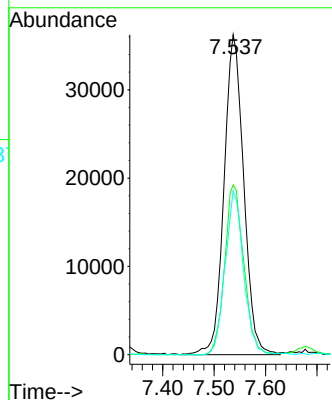
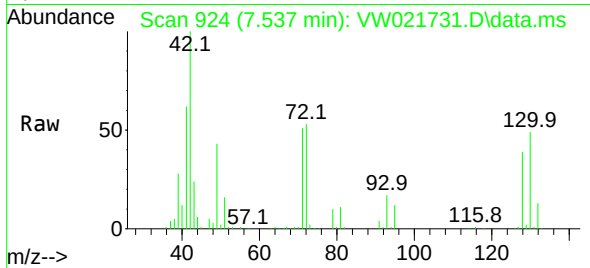




#29
Tetrahydrofuran
Concen: 483.139 ug/l
RT: 7.537 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

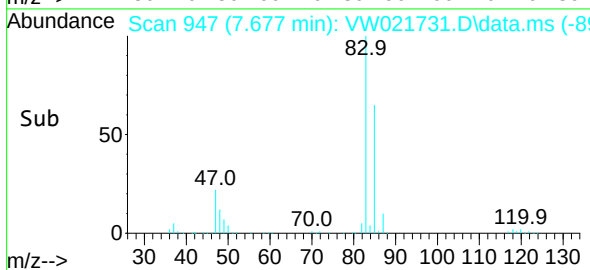
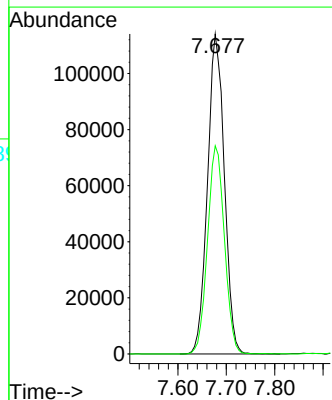
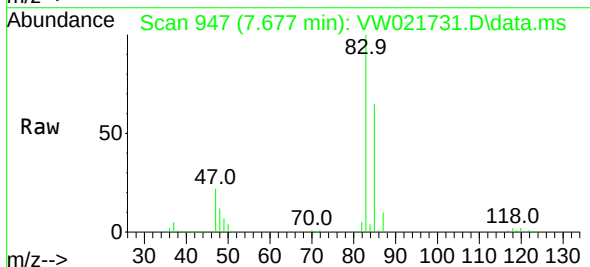
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

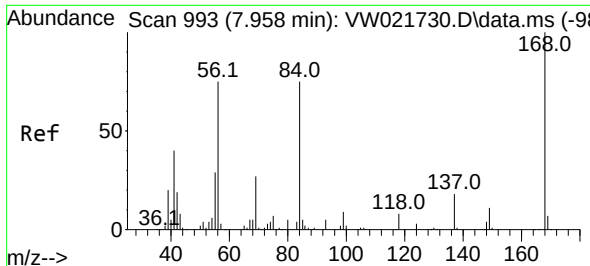
Tgt Ion: 42 Resp: 96476
Ion Ratio Lower Upper
42 100
72 51.5 37.4 56.0
71 48.0 34.7 52.1



#30
Chloroform
Concen: 96.802 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 83 Resp: 275437
Ion Ratio Lower Upper
83 100
85 65.1 51.7 77.5

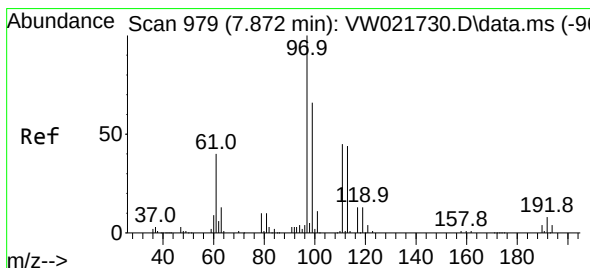
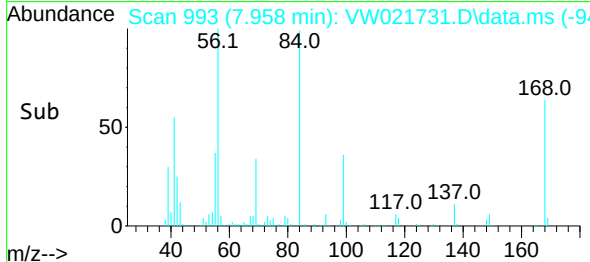
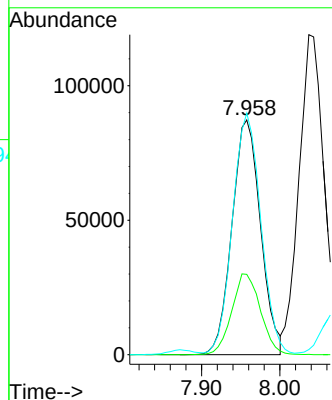
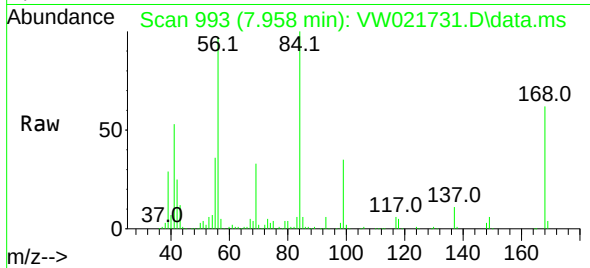




#31
Cyclohexane
Concen: 91.144 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

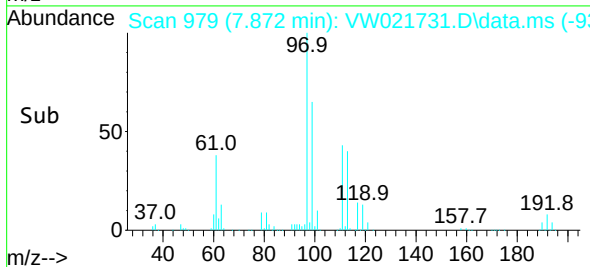
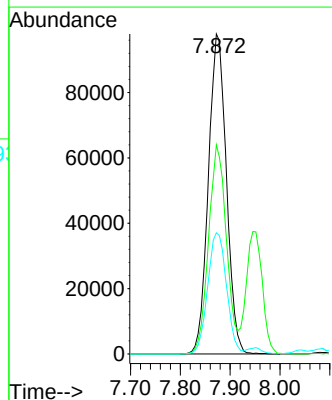
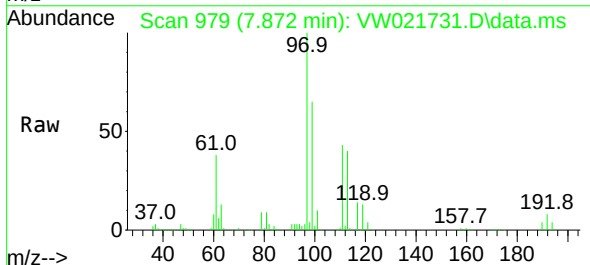
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

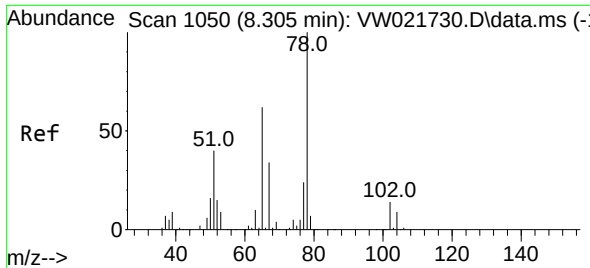
Tgt Ion: 56 Resp: 221418
Ion Ratio Lower Upper
56 100
69 34.2 28.7 43.1
84 100.8 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 98.255 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 97 Resp: 245922
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 39.6 34.2 51.2

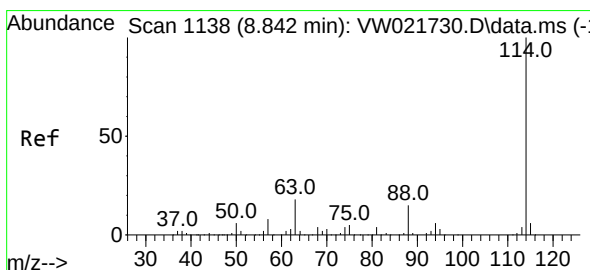
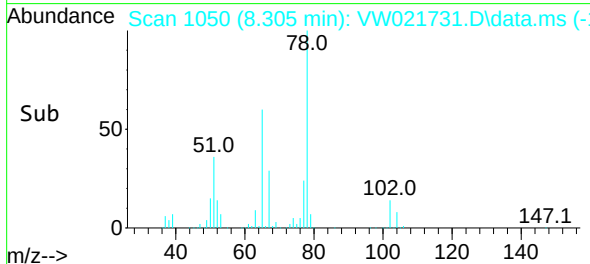
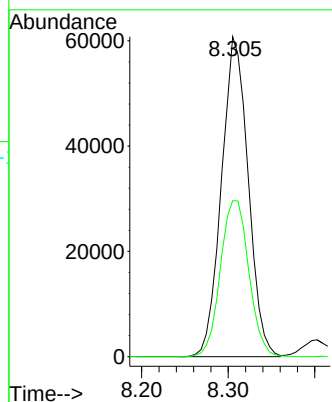
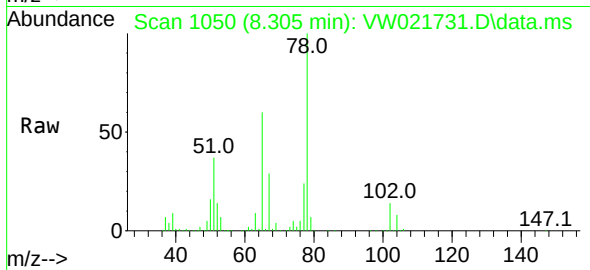




#33
 1,2-Dichloroethane-d4
 Concen: 93.216 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

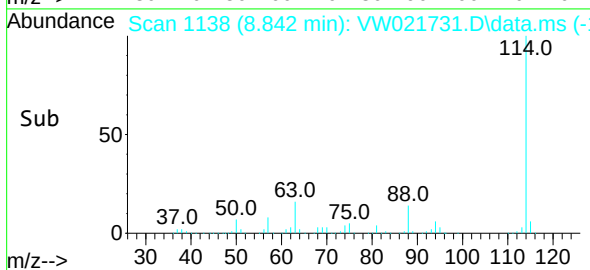
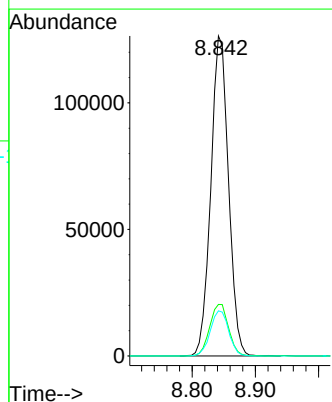
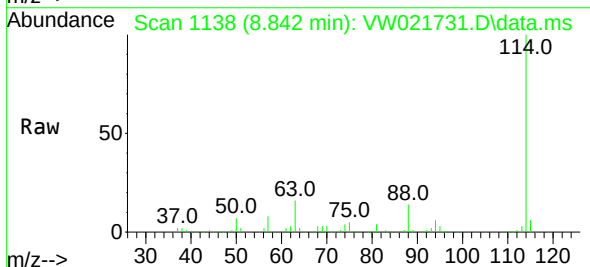
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

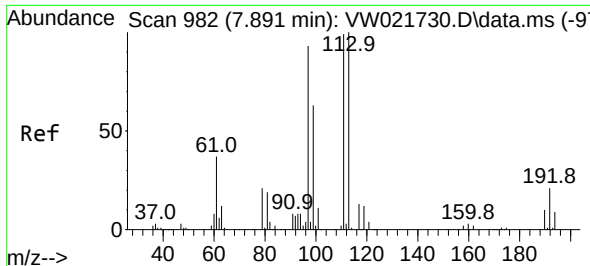
Tgt Ion: 65 Resp: 130195
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.001 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

Tgt Ion: 114 Resp: 245427
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 37.2
 88 14.1 0.0 28.8

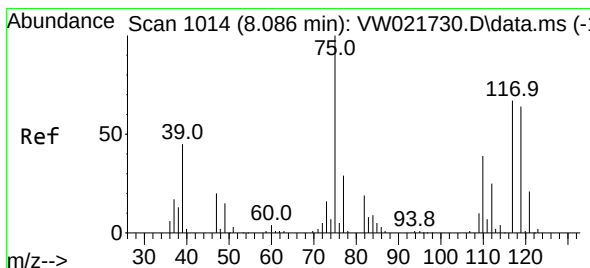
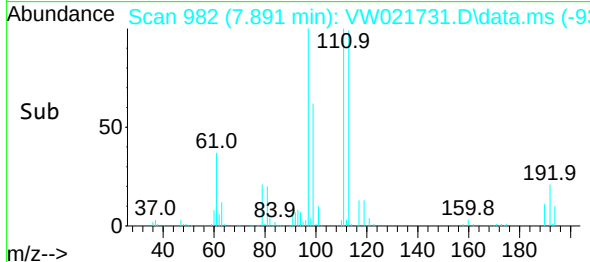
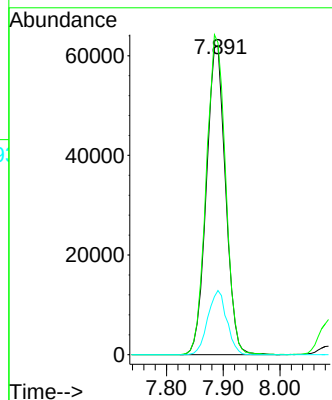
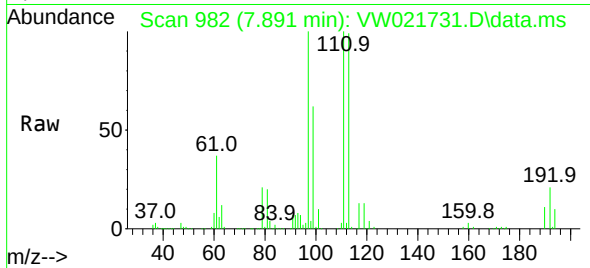




#35
 Dibromofluoromethane
 Concen: 95.429 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.007 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

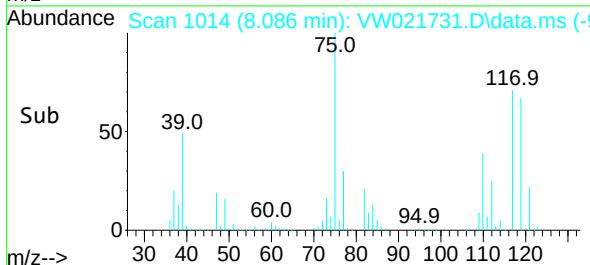
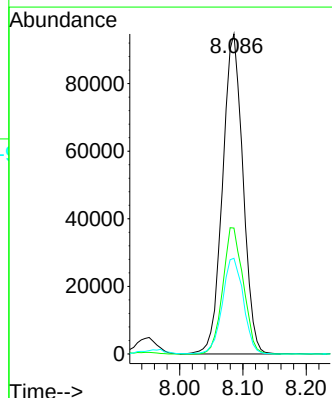
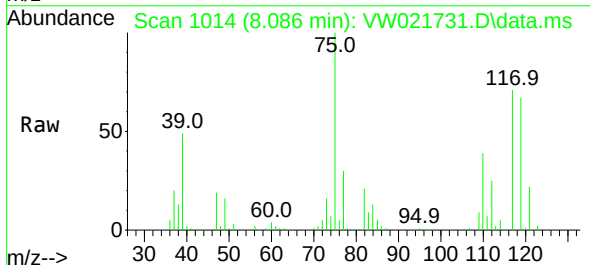
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

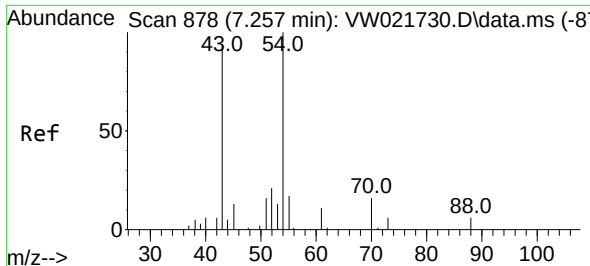
Tgt Ion:113 Resp: 145769
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 20.5 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 97.448 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

Tgt Ion: 75 Resp: 211560
 Ion Ratio Lower Upper
 75 100
 110 39.7 19.1 57.5
 77 30.9 24.8 37.2

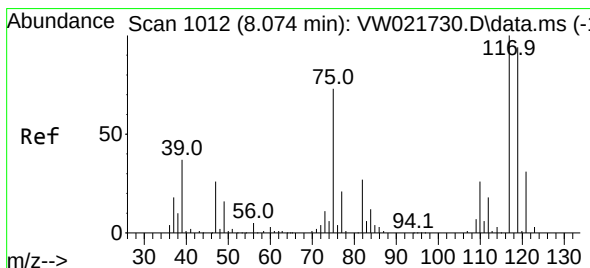
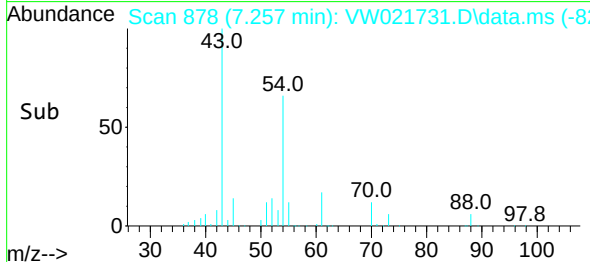
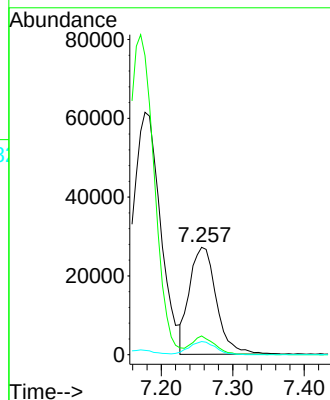
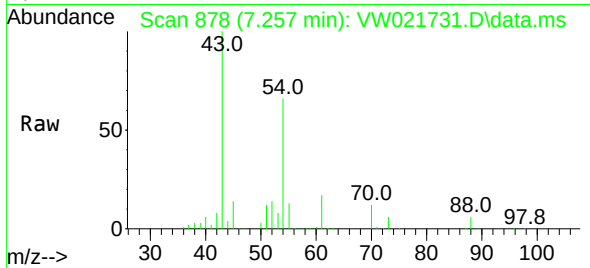




#37
Ethyl Acetate
Concen: 98.801 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

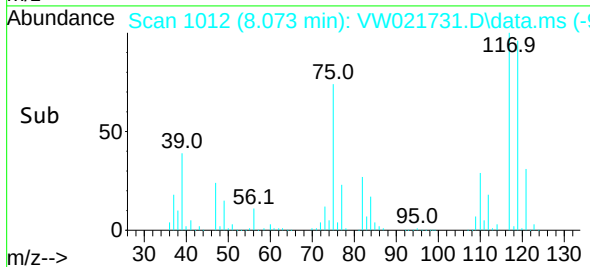
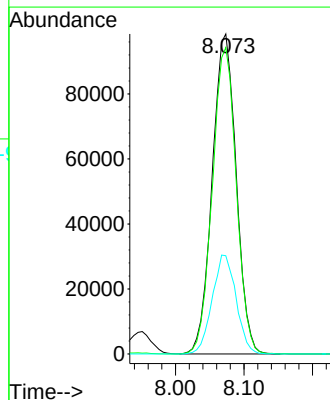
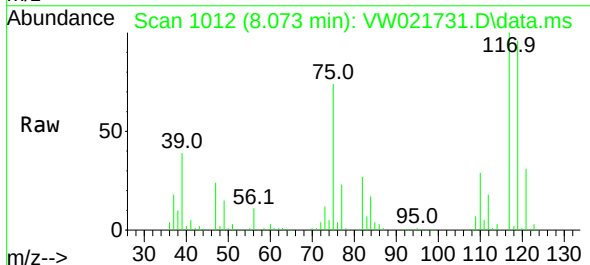
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

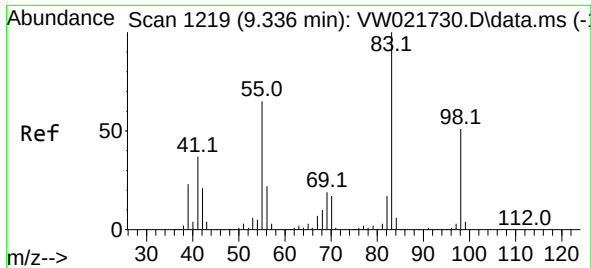
Tgt Ion: 43 Resp: 70778
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 12.1 9.2 13.8



#38
Carbon Tetrachloride
Concen: 102.060 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 117 Resp: 239337
Ion Ratio Lower Upper
117 100
119 95.8 72.0 108.0
121 30.7 22.6 33.8

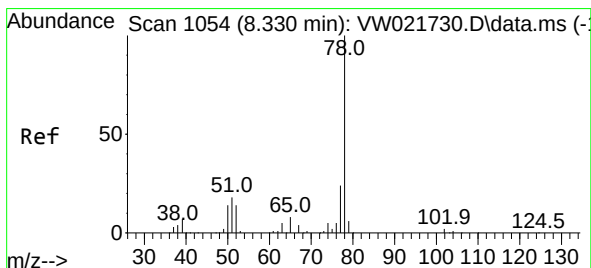
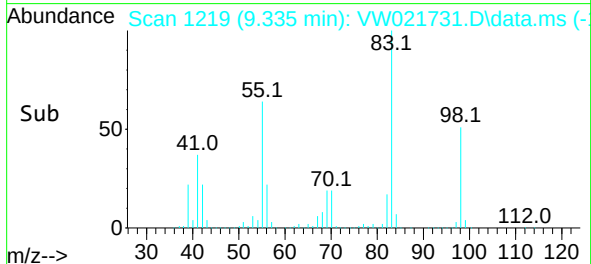
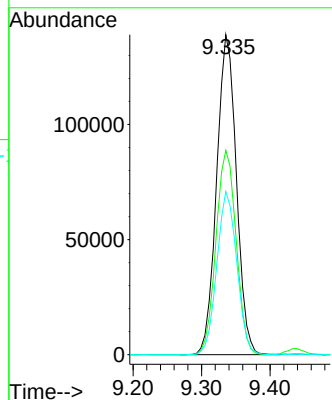
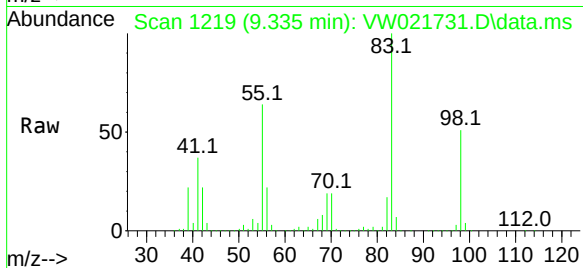




#39
Methylcyclohexane
Concen: 100.490 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

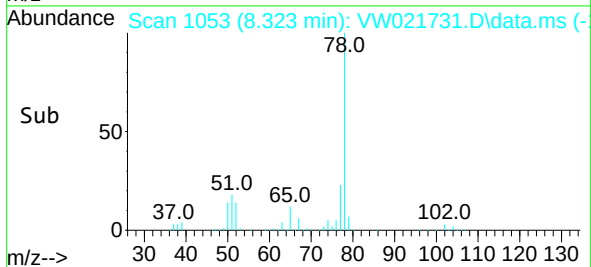
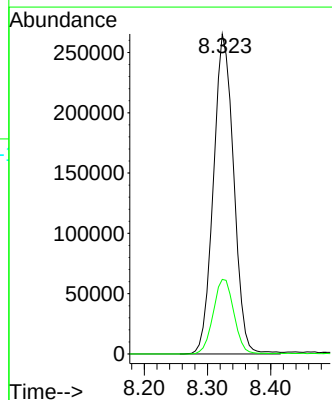
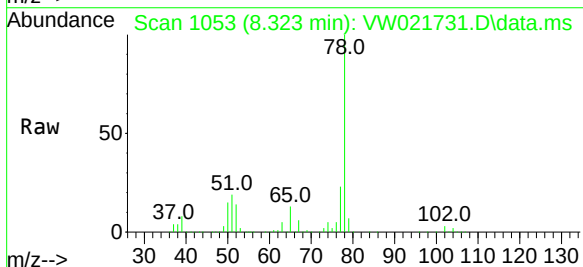
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

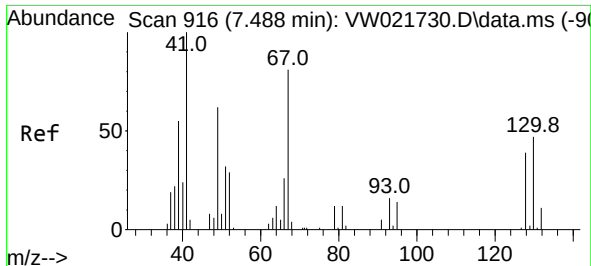
Tgt Ion: 83 Resp: 277939
Ion Ratio Lower Upper
83 100
55 63.9 56.6 85.0
98 51.0 41.0 61.4



#40
Benzene
Concen: 95.654 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 78 Resp: 590583
Ion Ratio Lower Upper
78 100
77 23.3 20.0 30.0



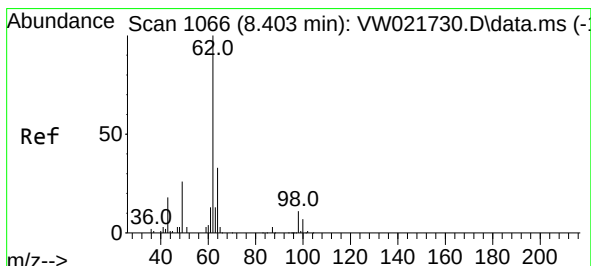
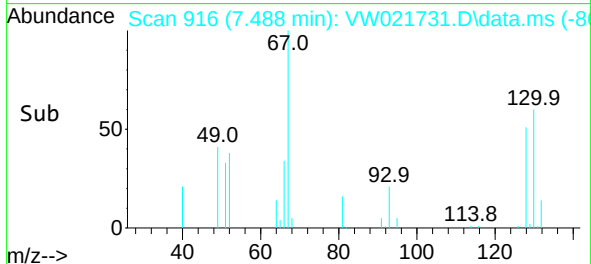
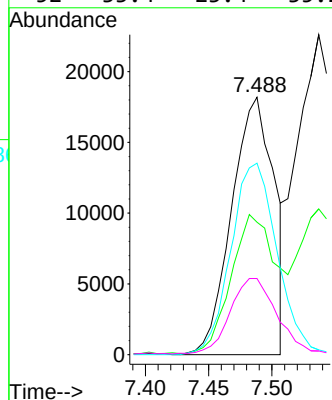
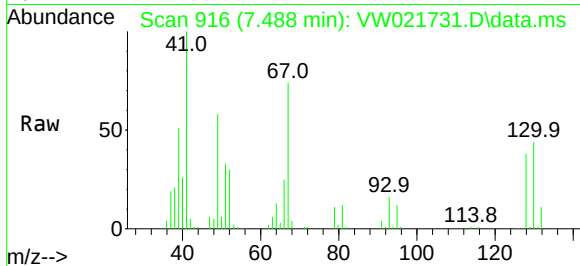


#41
Methacrylonitrile
Concen: 103.271 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 42390

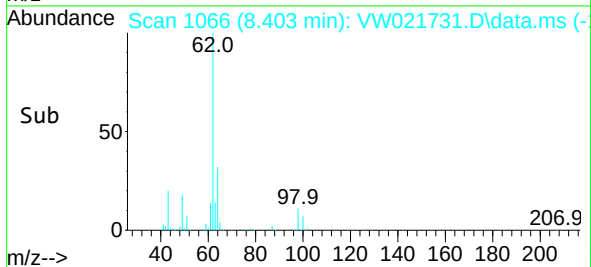
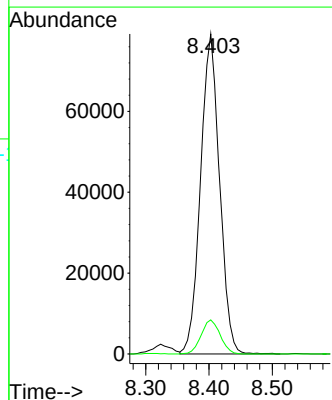
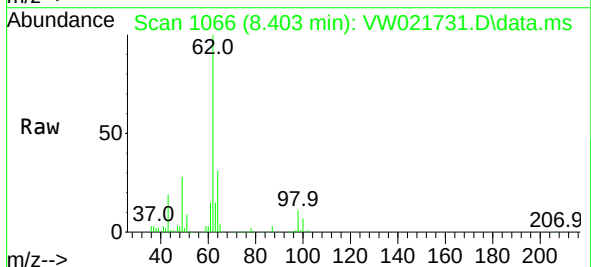
Ion	Ratio	Lower	Upper
41	100		
39	59.0	42.9	64.3
67	81.7	56.2	84.4
52	33.4	23.4	35.2

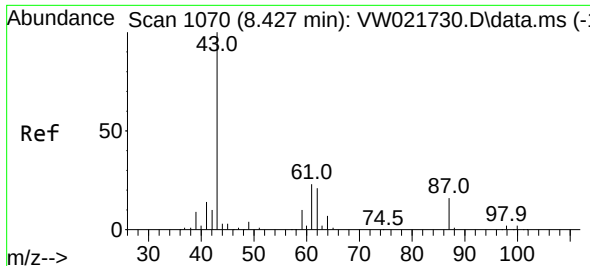


#42
1,2-Dichloroethane
Concen: 98.315 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 62 Resp: 165710

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.0

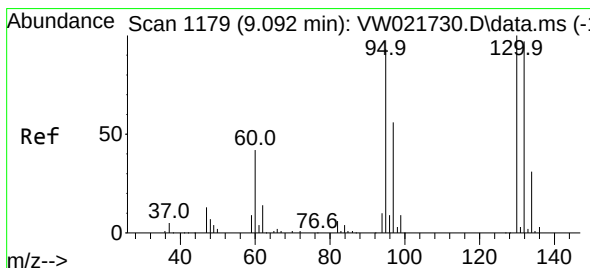
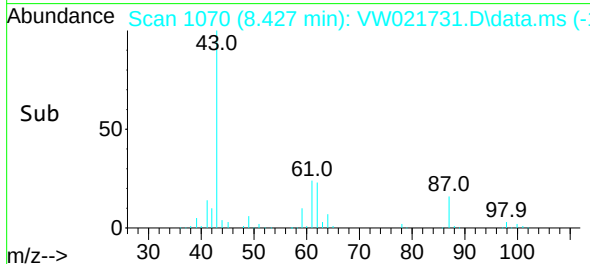
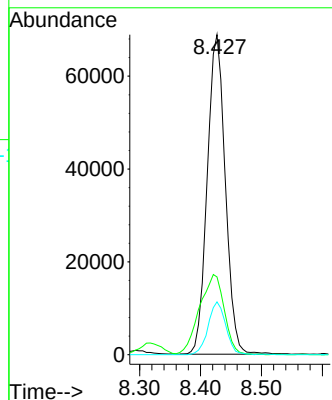
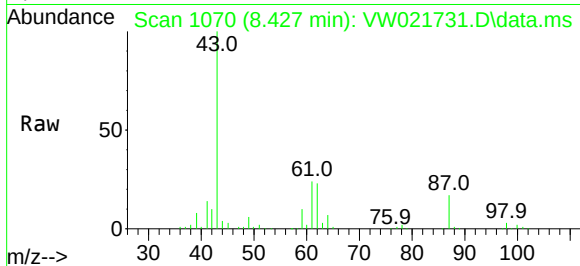




#43
Isopropyl Acetate
Concen: 106.188 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

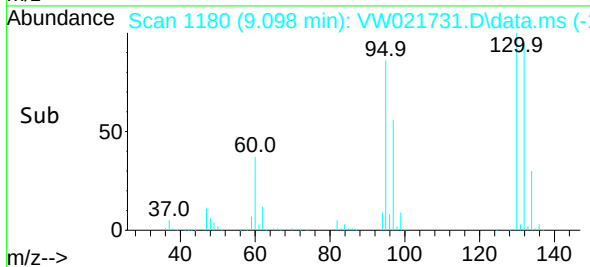
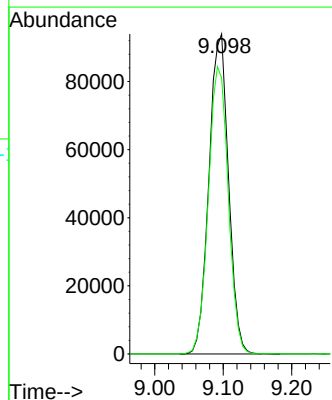
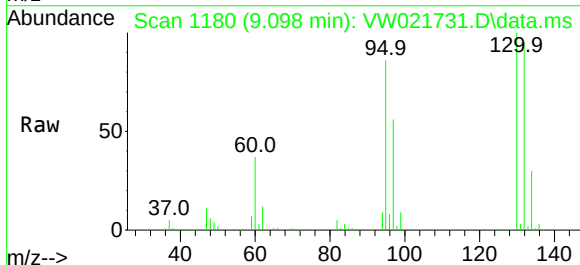
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

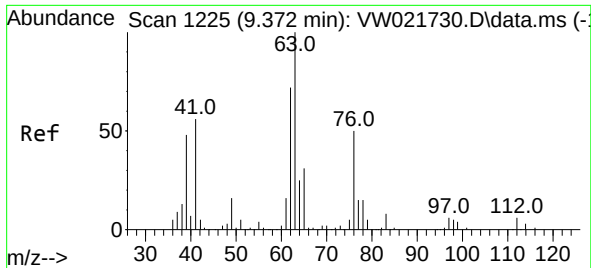
Tgt Ion: 43 Resp: 142044
Ion Ratio Lower Upper
43 100
61 34.3 23.7 35.5
87 16.1 11.5 17.3



#44
Trichloroethene
Concen: 99.490 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:130 Resp: 186781
Ion Ratio Lower Upper
130 100
95 86.2 0.0 186.6

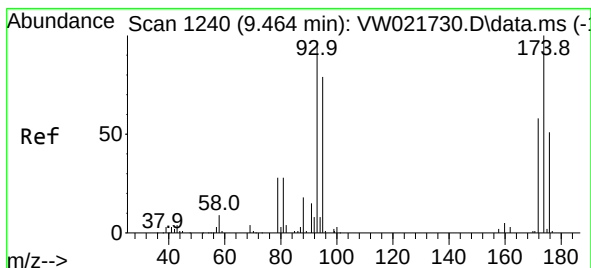
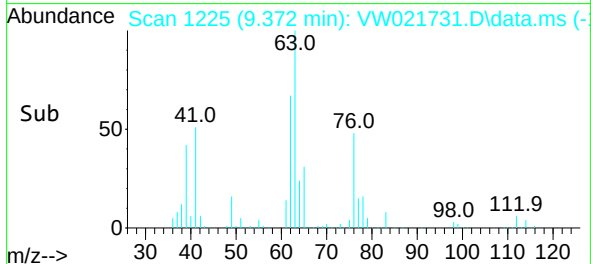
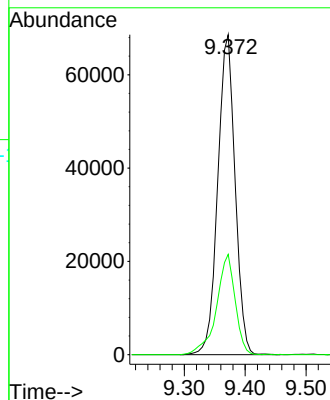
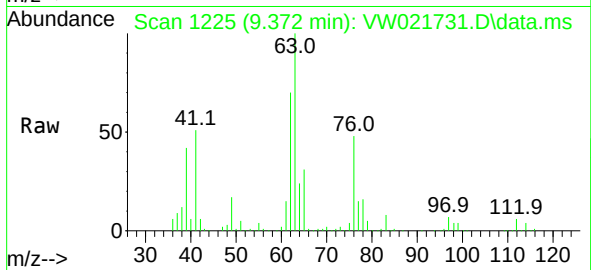




#45
1,2-Dichloropropane
Concen: 100.084 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

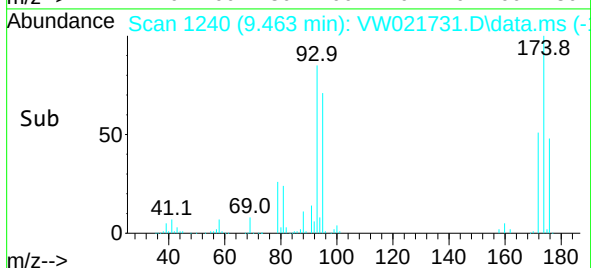
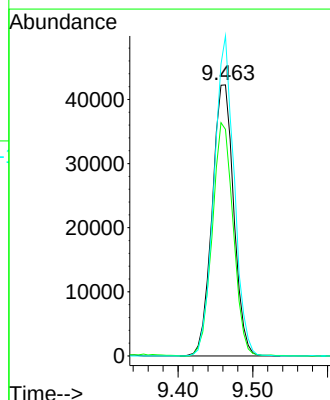
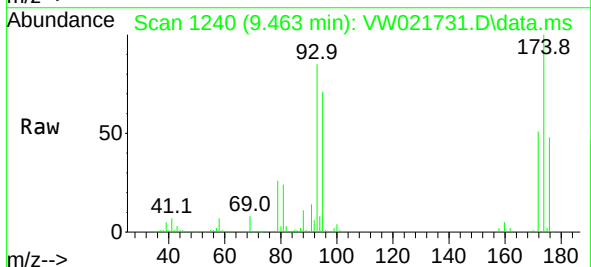
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

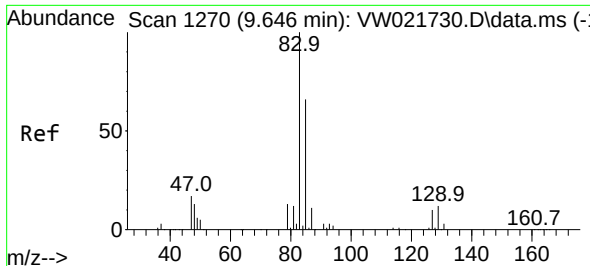
Tgt Ion: 63 Resp: 135393
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6



#46
Dibromomethane
Concen: 99.808 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 93 Resp: 84871
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 109.6 91.1 136.7

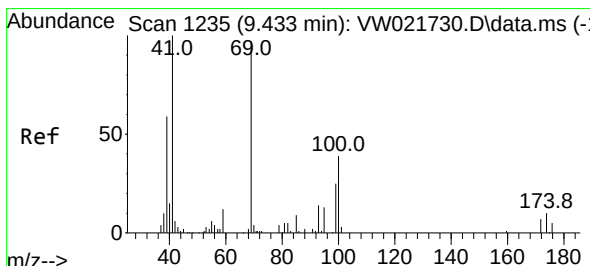
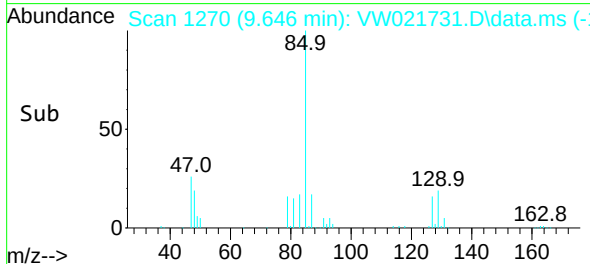
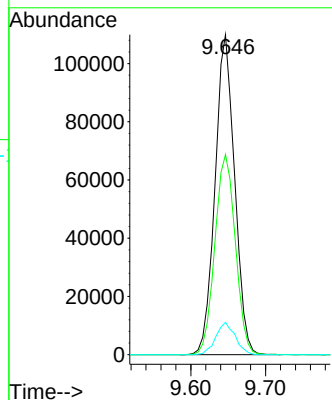
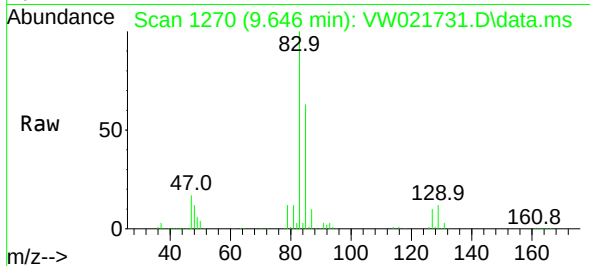




#47
Bromodichloromethane
Concen: 103.513 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

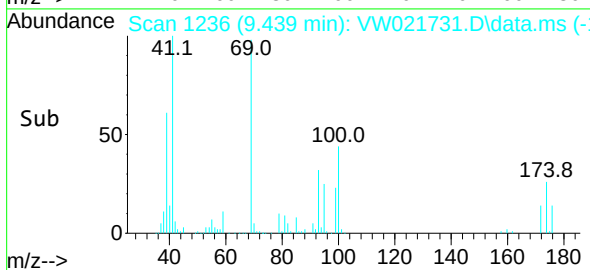
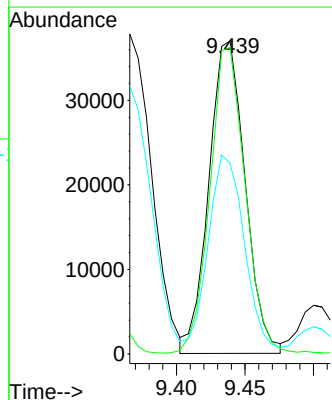
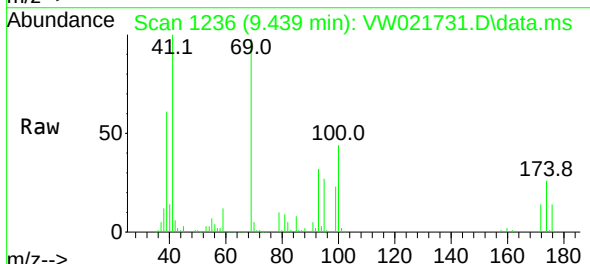
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

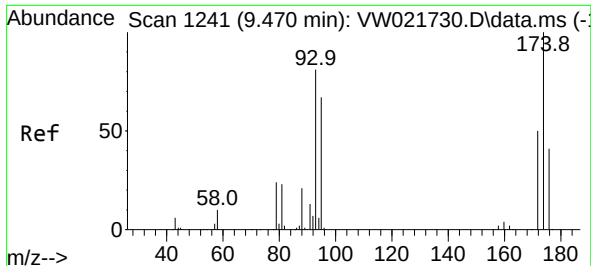
Tgt Ion: 83 Resp: 200708
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 107.945 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 41 Resp: 68000
Ion Ratio Lower Upper
41 100
69 96.4 72.9 109.3
39 59.3 54.2 81.4





#49

1,4-Dioxane

Concen: 1971.032 ug/l

RT: 9.470 min Scan# 1241

Delta R.T. 0.019 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

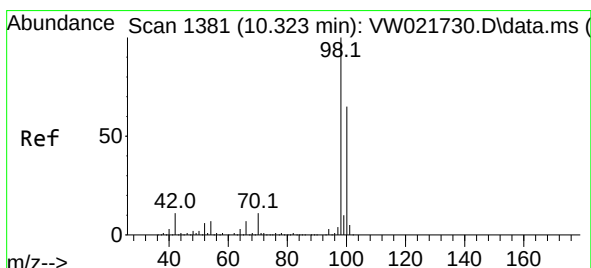
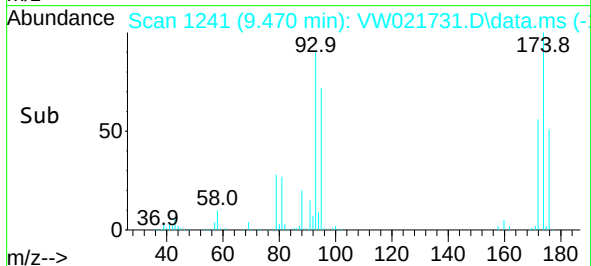
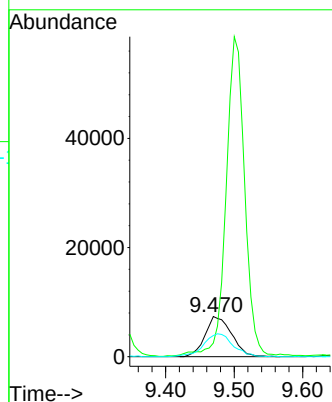
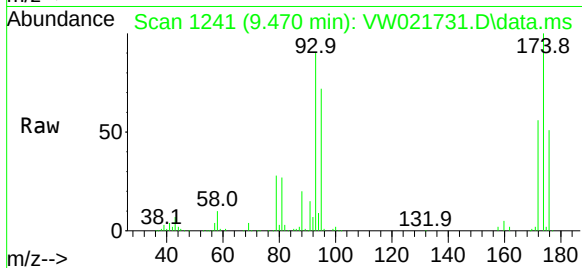
Tgt Ion: 88 Resp: 19780

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 63.2 51.8 77.8



#50

Toluene-d8

Concen: 97.595 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021731.D

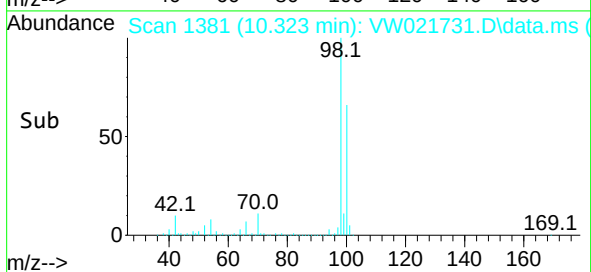
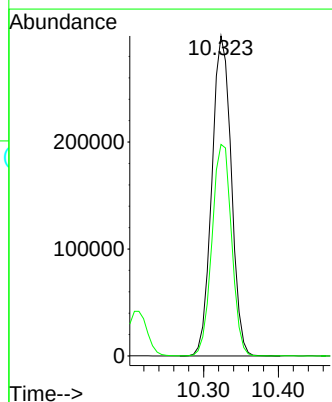
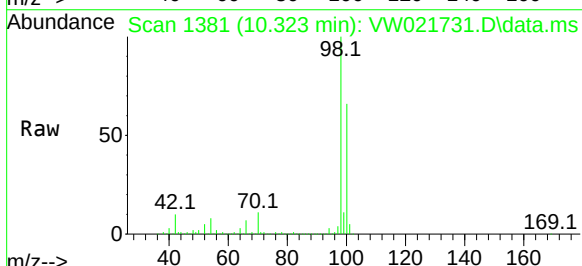
Acq: 05 Jan 2022 13:59

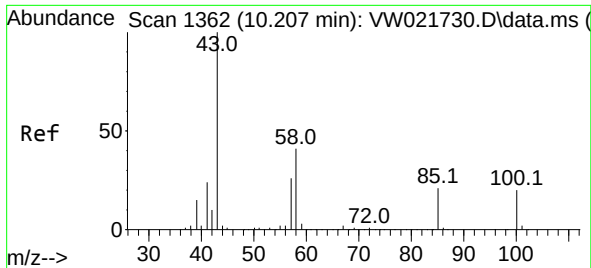
Tgt Ion: 98 Resp: 539555

Ion Ratio Lower Upper

98 100

100 66.7 52.6 79.0

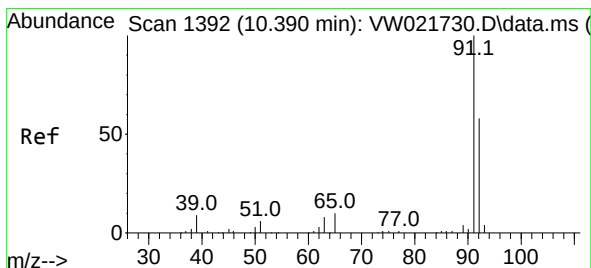
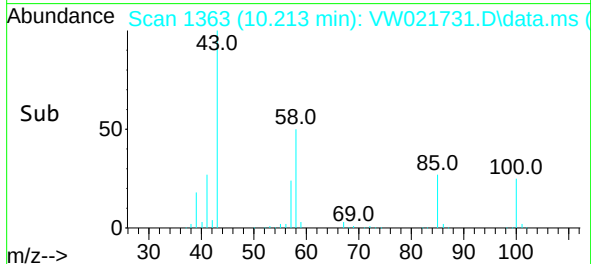
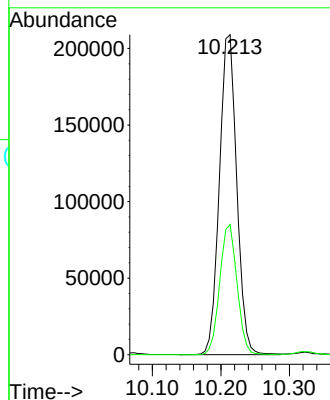
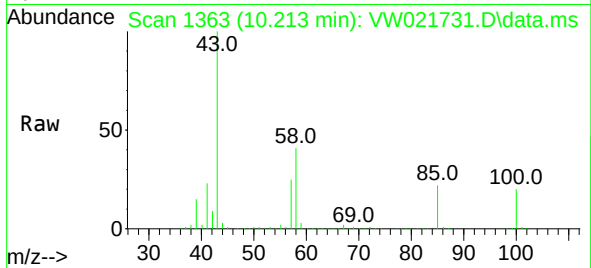




#51
4-Methyl-2-Pentanone
Concen: 516.228 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

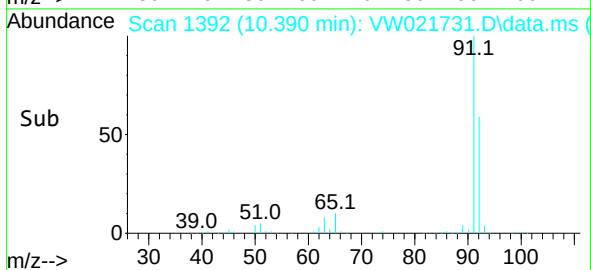
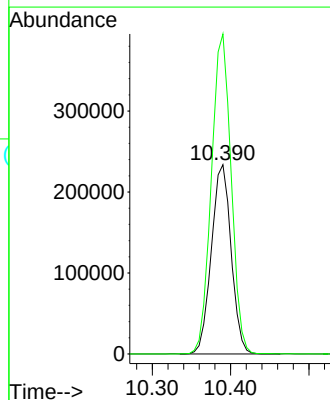
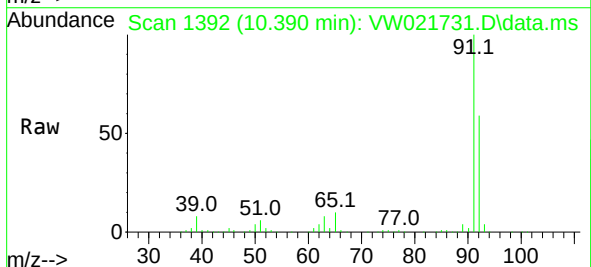
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

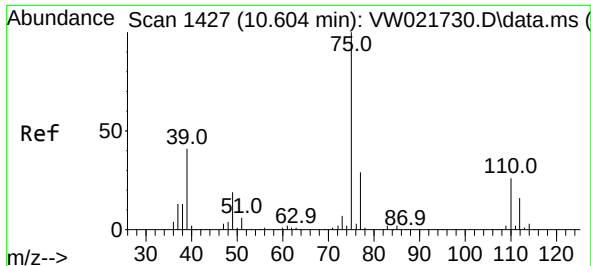
Tgt Ion: 43 Resp: 366712
Ion Ratio Lower Upper
43 100
58 40.6 30.9 46.3



#52
Toluene
Concen: 101.062 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 92 Resp: 408732
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7

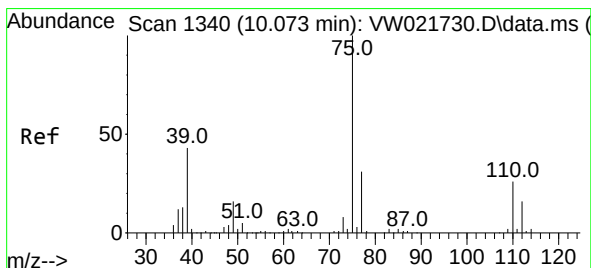
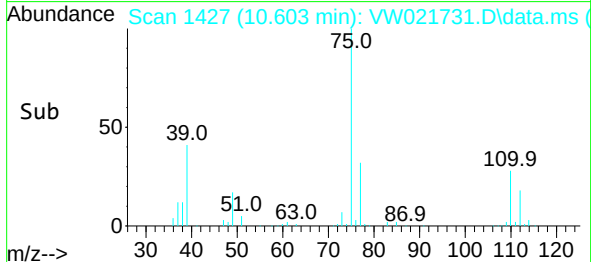
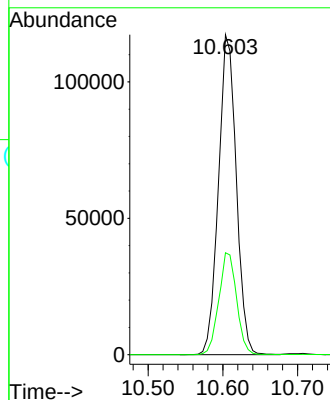
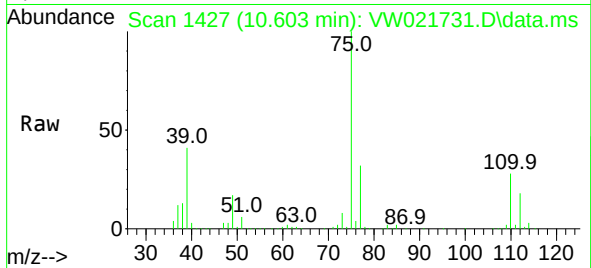




#53
 t-1,3-Dichloropropene
 Concen: 110.669 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

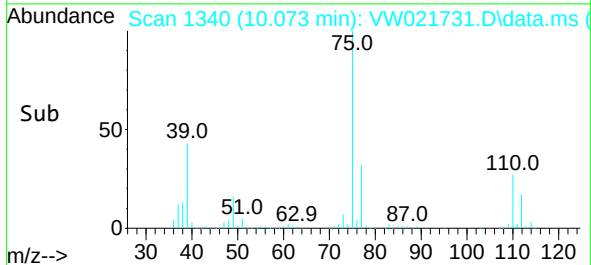
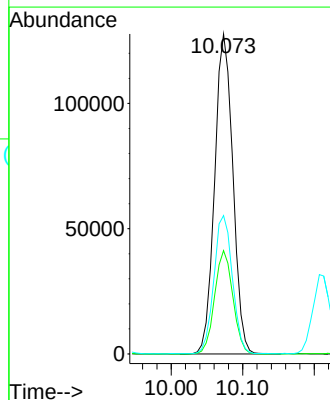
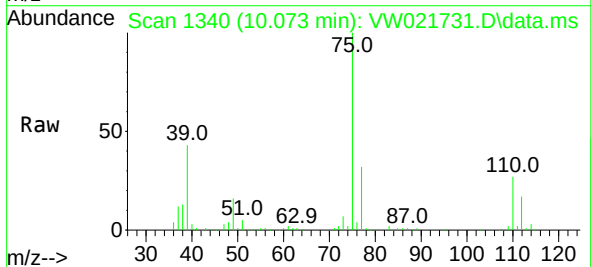
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

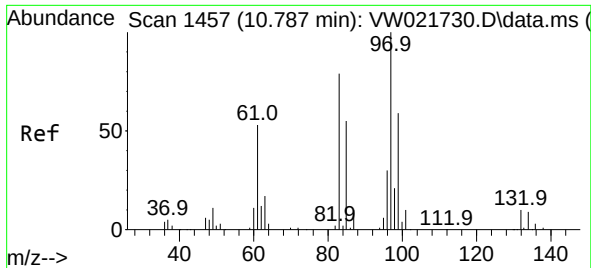
Tgt Ion: 75 Resp: 194709
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 107.801 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021731.D
 Acq: 05 Jan 2022 13:59

Tgt Ion: 75 Resp: 226349
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4
 39 43.2 43.0 64.6

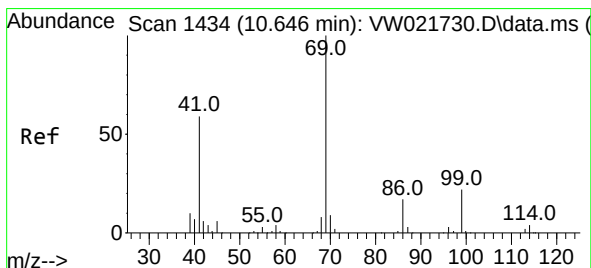
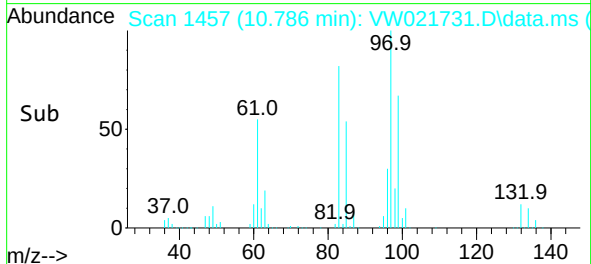
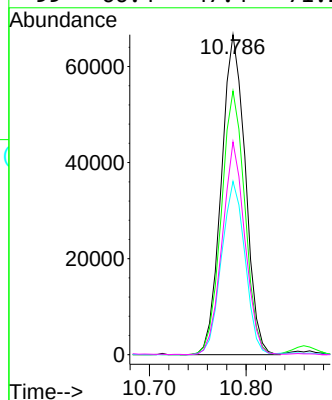
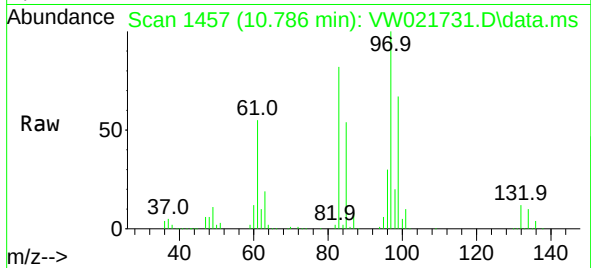




#55
1,1,2-Trichloroethane
Concen: 100.801 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

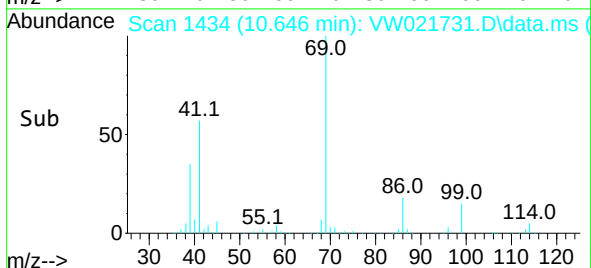
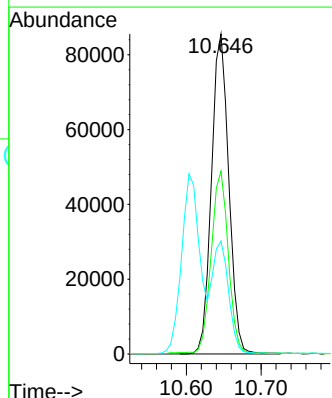
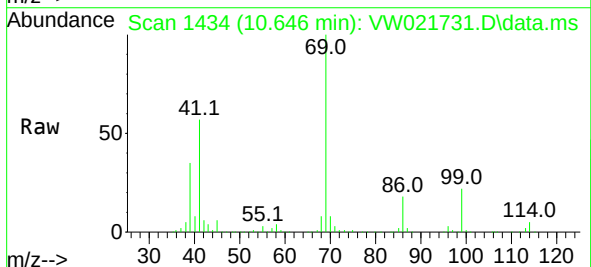
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

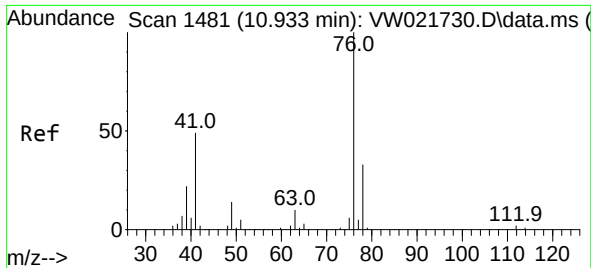
Tgt Ion:	97	Resp:	114748
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.4	98.2
85	54.1	39.9	59.9
99	66.4	47.4	71.2



#56
Ethyl methacrylate
Concen: 113.043 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:	69	Resp:	137925
Ion	Ratio	Lower	Upper
69	100		
41	57.0	52.9	79.3
39	32.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 99.676 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

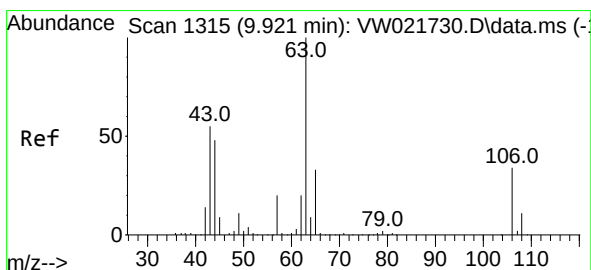
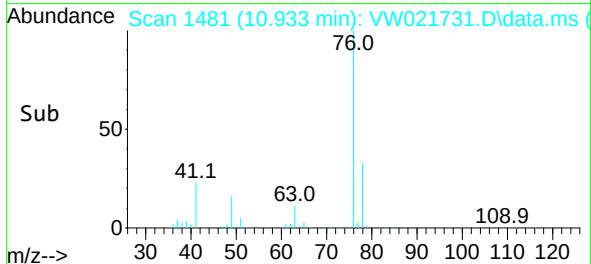
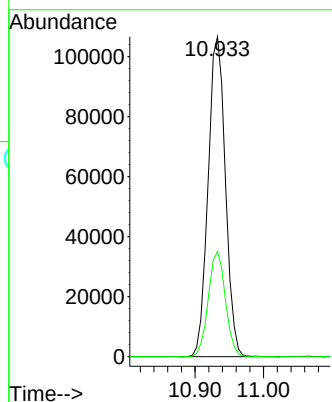
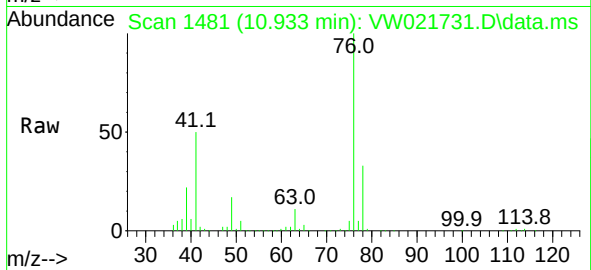
VSTDIC100

Tgt Ion: 76 Resp: 187048

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 517.292 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW021731.D

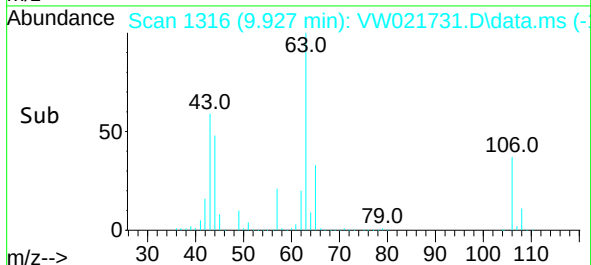
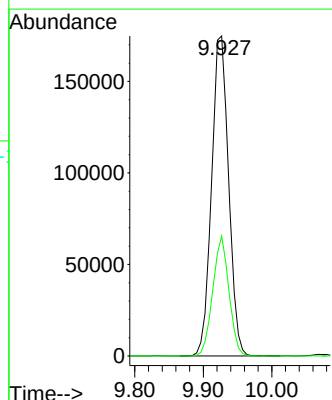
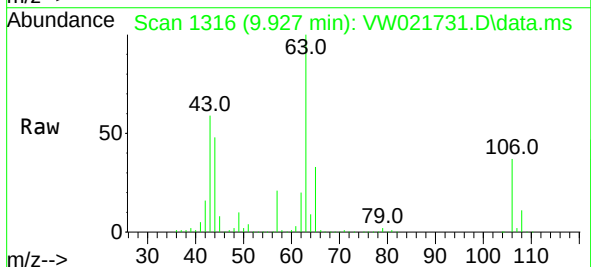
Acq: 05 Jan 2022 13:59

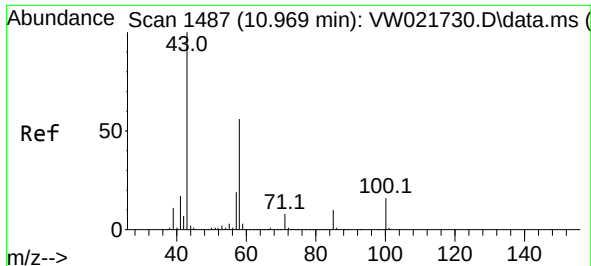
Tgt Ion: 63 Resp: 302383

Ion Ratio Lower Upper

63 100

106 35.4 26.3 39.5





#59

2-Hexanone

Concen: 522.512 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

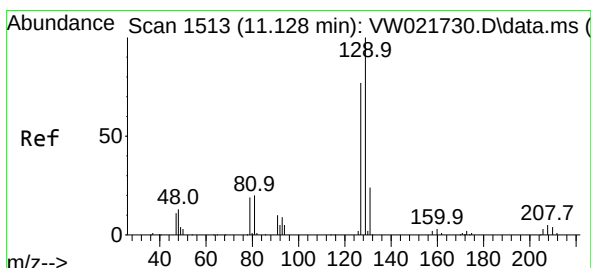
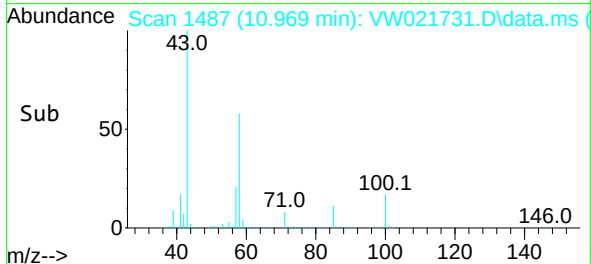
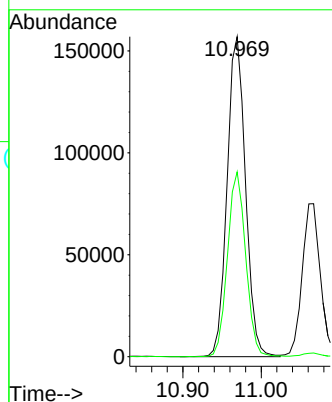
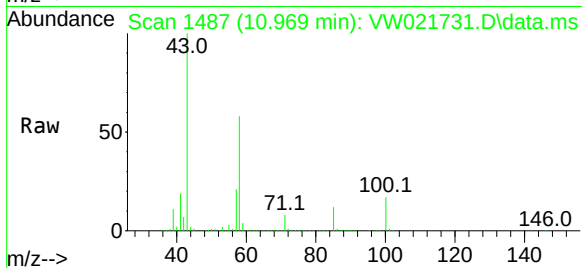
VSTDIC100

Tgt Ion: 43 Resp: 256332

Ion Ratio Lower Upper

43 100

58 57.2 26.7 80.0



#60

Dibromochloromethane

Concen: 112.291 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW021731.D

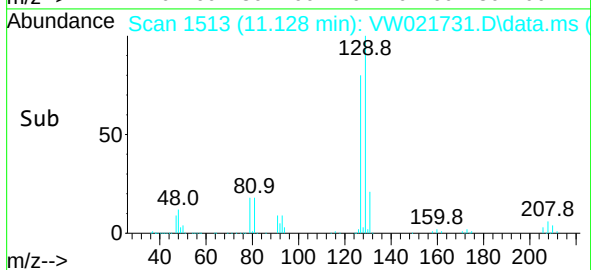
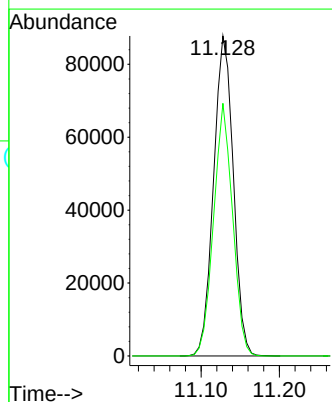
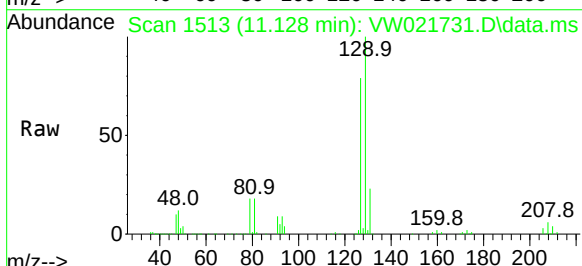
Acq: 05 Jan 2022 13:59

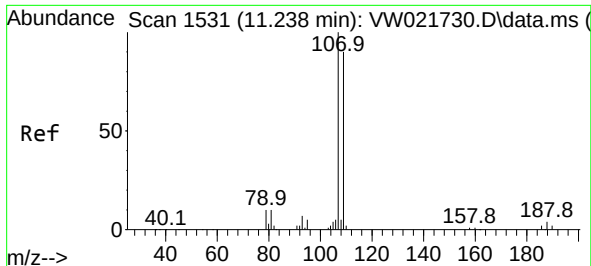
Tgt Ion:129 Resp: 153696

Ion Ratio Lower Upper

129 100

127 76.1 38.4 115.1

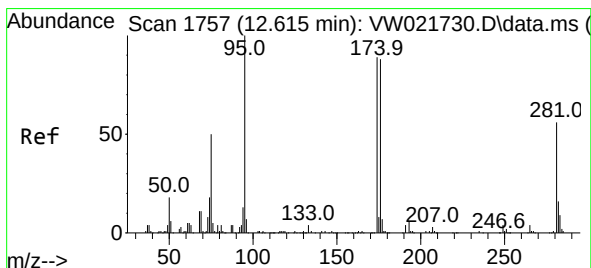
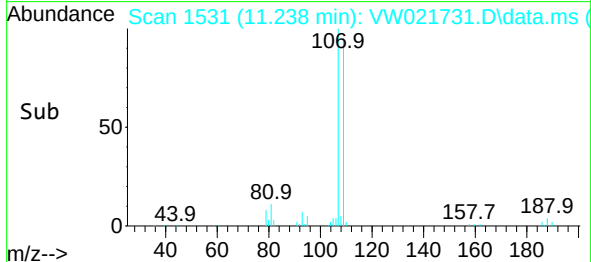
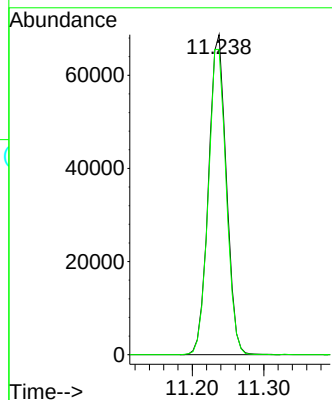
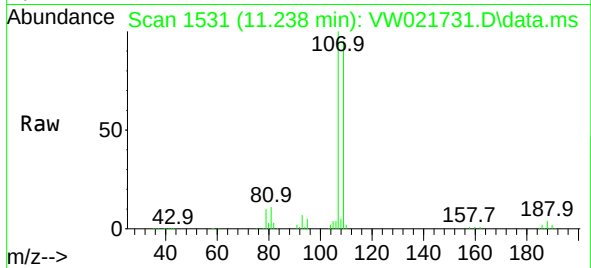




#61
1,2-Dibromoethane
Concen: 105.320 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

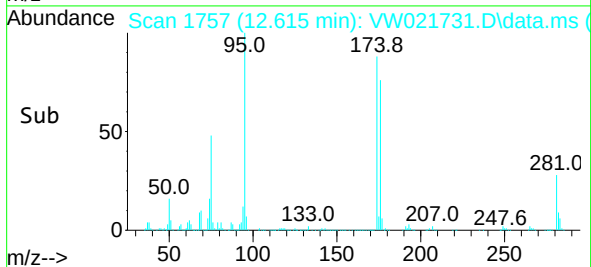
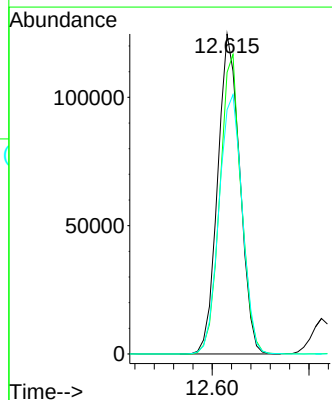
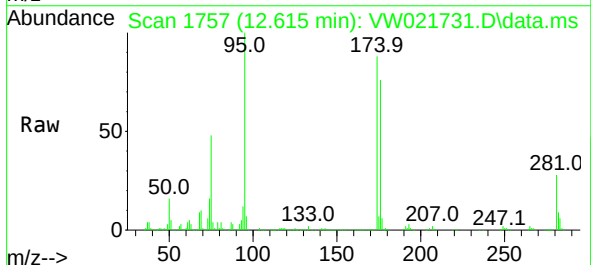
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

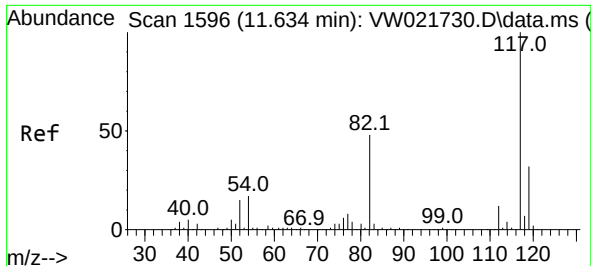
Tgt Ion:107 Resp: 118717
Ion Ratio Lower Upper
107 100
109 96.4 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 96.300 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 95 Resp: 197619
Ion Ratio Lower Upper
95 100
174 90.2 0.0 171.2
176 85.2 0.0 175.4

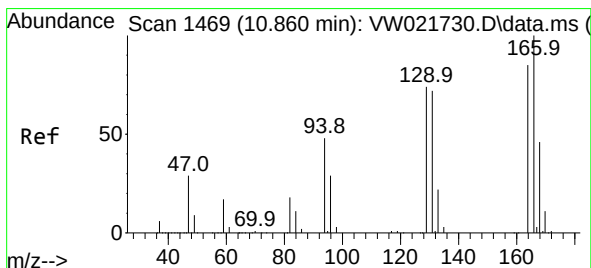
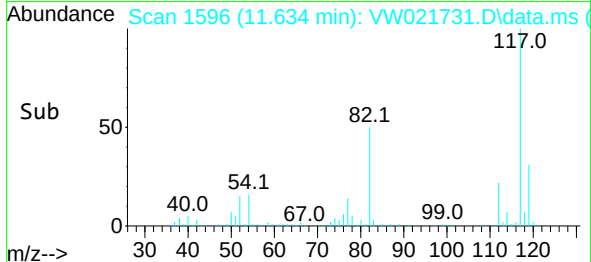
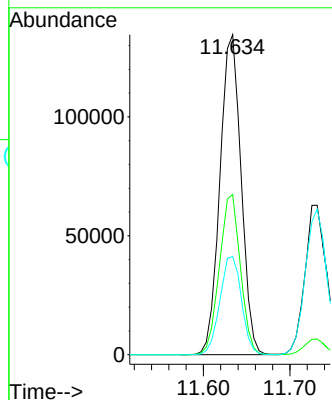
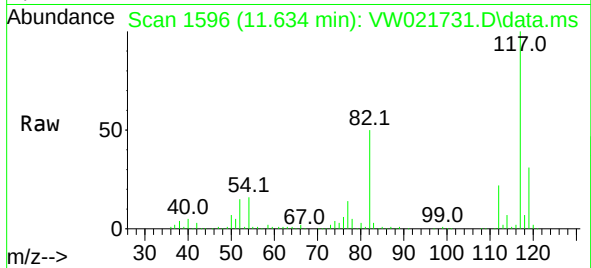




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

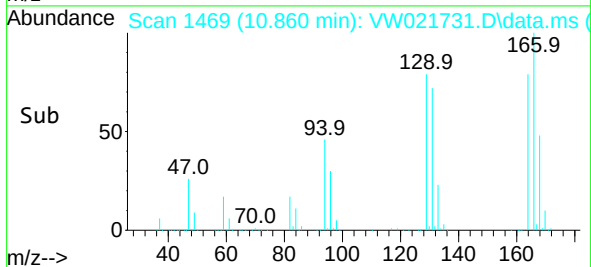
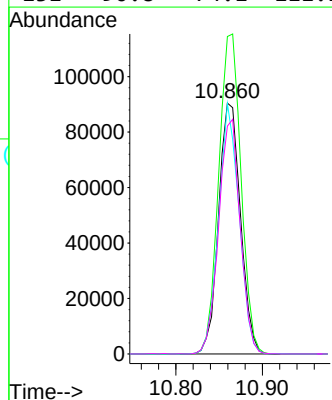
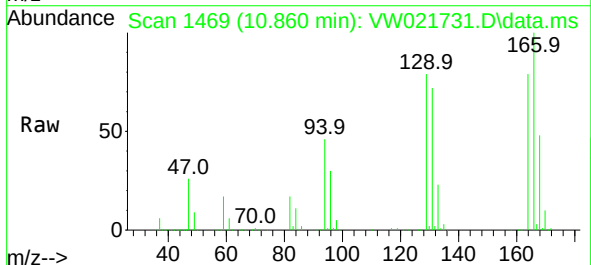
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

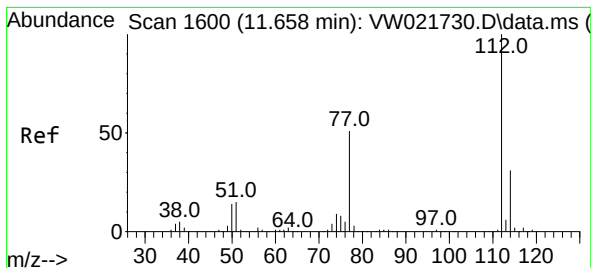
Tgt Ion:117 Resp: 228519
Ion Ratio Lower Upper
117 100
82 50.1 41.4 62.2
119 30.7 27.2 40.8



#64
Tetrachloroethene
Concen: 100.807 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:164 Resp: 158926
Ion Ratio Lower Upper
164 100
166 126.5 114.4 171.6
129 99.8 68.3 102.5
131 90.8 74.1 111.1





#65

Chlorobenzene

Concen: 100.314 ug/l

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

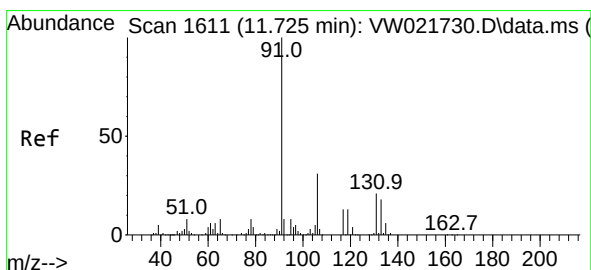
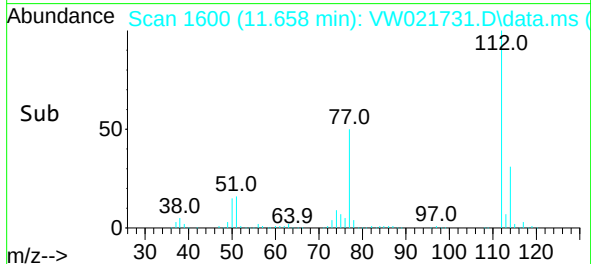
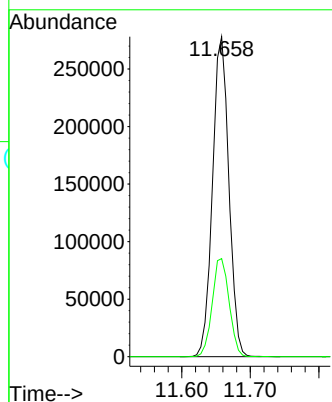
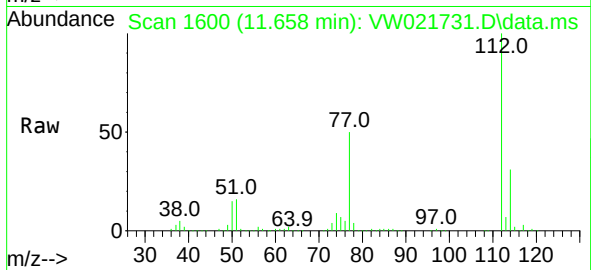
VSTDIC100

Tgt Ion:112 Resp: 461089

Ion Ratio Lower Upper

112 100

114 30.7 23.0 34.6



#66

1,1,1,2-Tetrachloroethane

Concen: 104.753 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

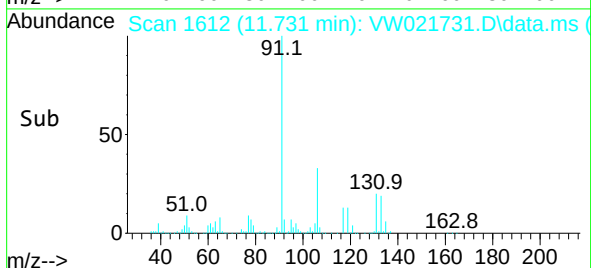
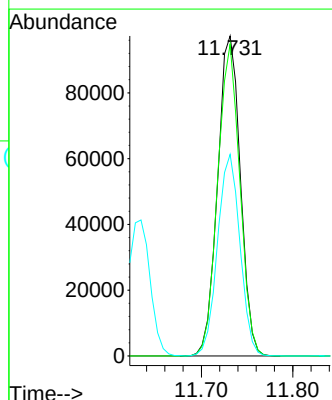
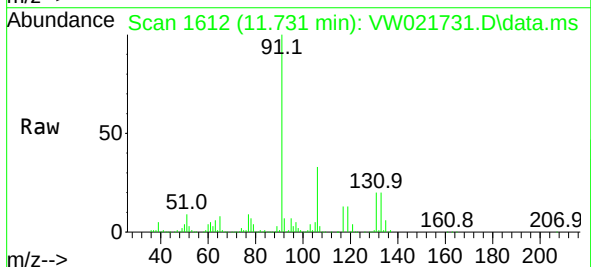
Tgt Ion:131 Resp: 168135

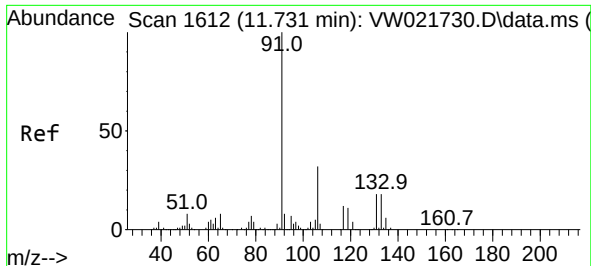
Ion Ratio Lower Upper

131 100

133 94.9 46.6 139.7

119 62.2 32.2 96.6

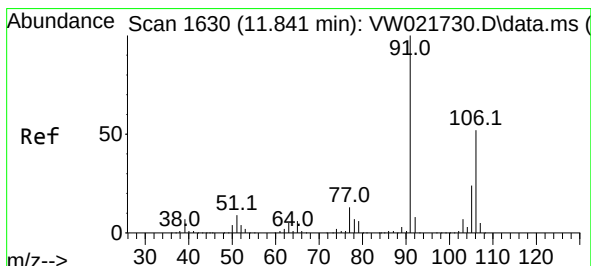
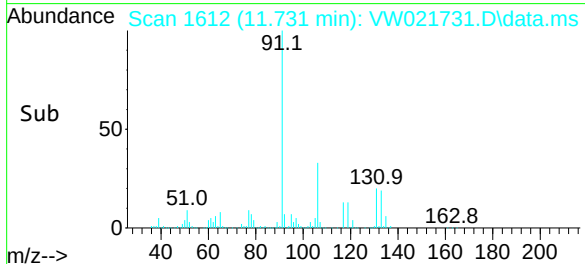
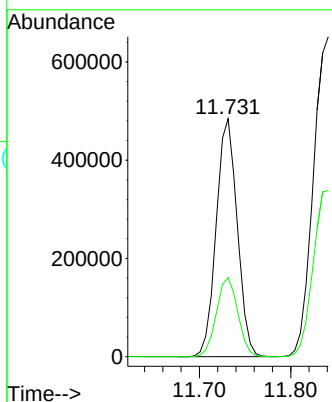
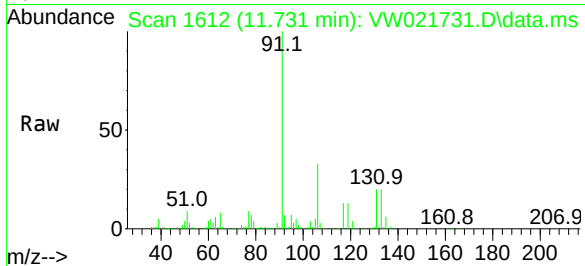




#67
Ethyl Benzene
Concen: 99.313 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

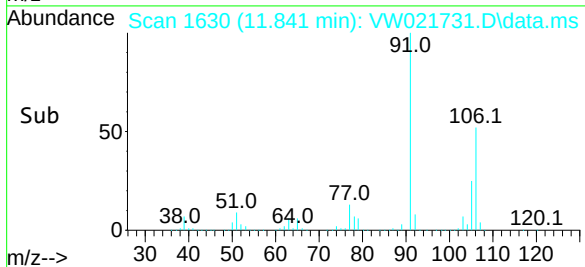
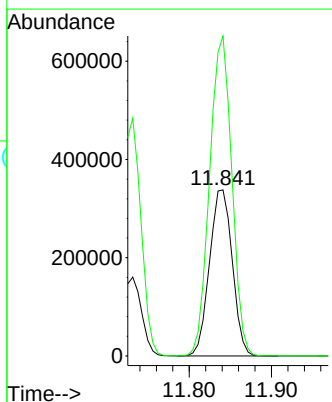
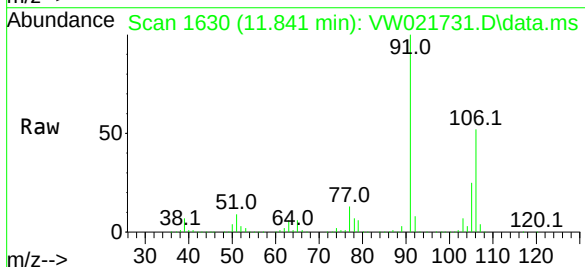
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

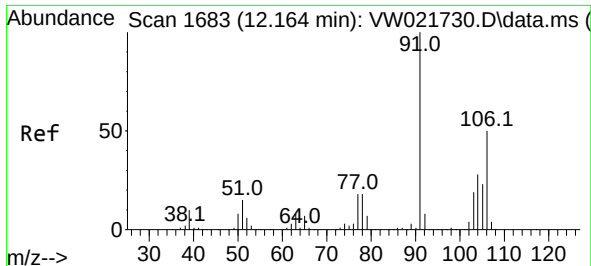
Tgt Ion: 91 Resp: 773890
Ion Ratio Lower Upper
91 100
106 33.1 27.3 40.9



#68
m/p-Xylenes
Concen: 203.334 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 106 Resp: 650598
Ion Ratio Lower Upper
106 100
91 188.2 157.8 236.8

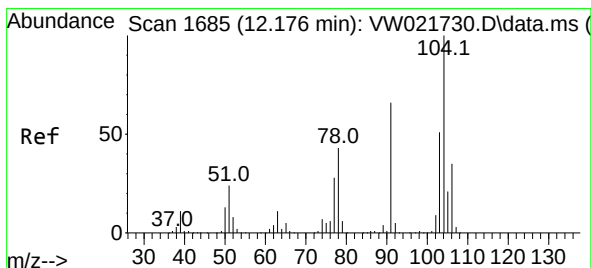
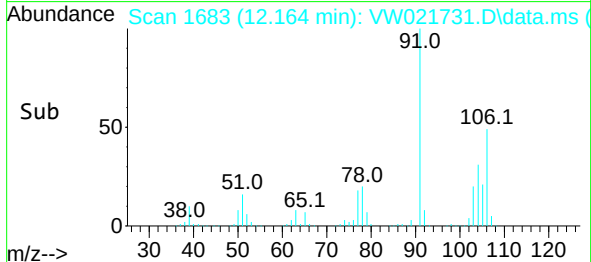
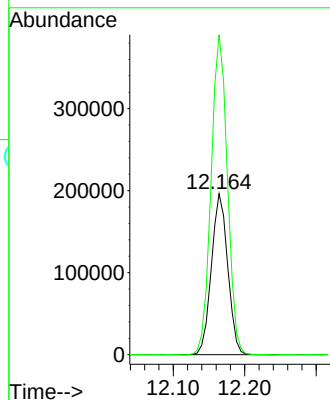
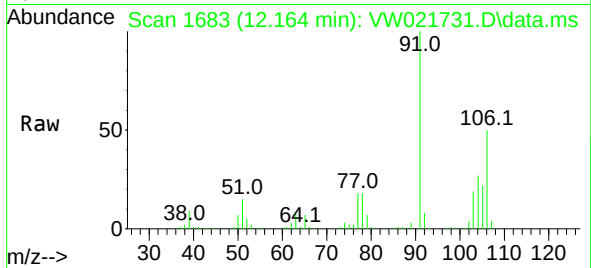




#69
o-Xylene
Concen: 102.802 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

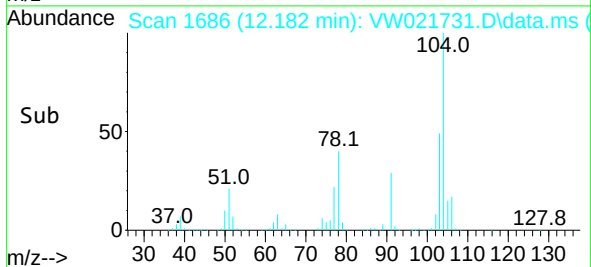
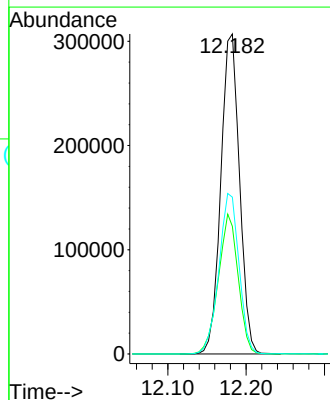
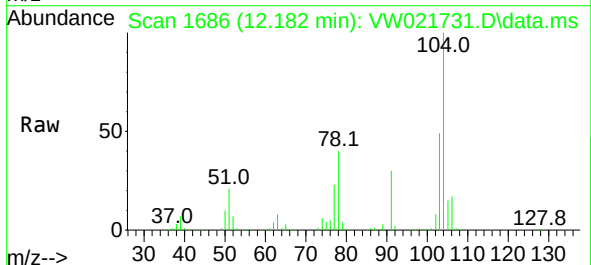
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

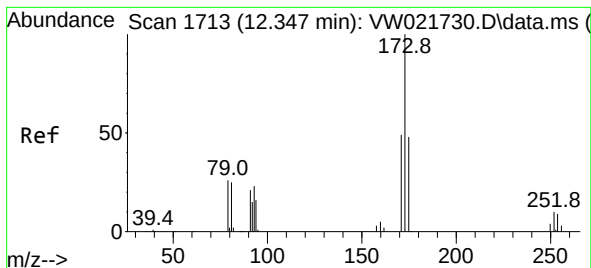
Tgt Ion:106 Resp: 310348
Ion Ratio Lower Upper
106 100
91 198.6 104.3 312.9



#70
Styrene
Concen: 104.749 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:104 Resp: 509783
Ion Ratio Lower Upper
104 100
78 46.4 39.4 59.2
103 54.1 42.6 63.8





#71

Bromoform

Concen: 99.457 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

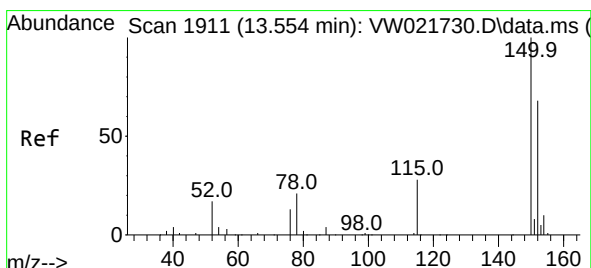
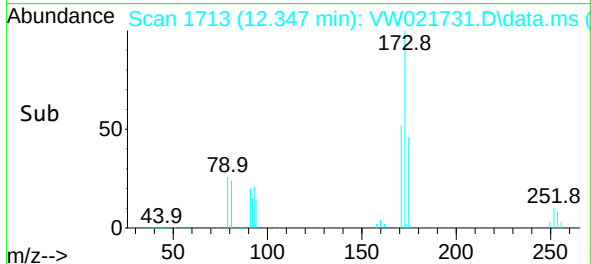
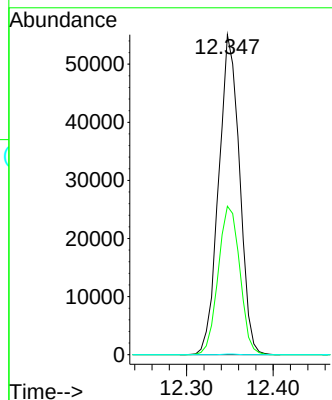
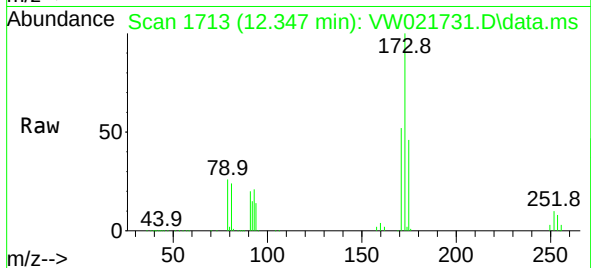
Tgt Ion:173 Resp: 92098

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

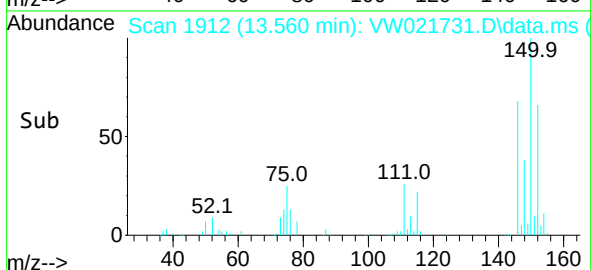
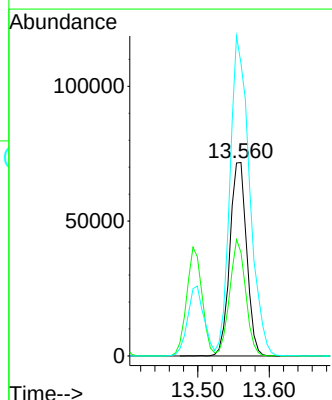
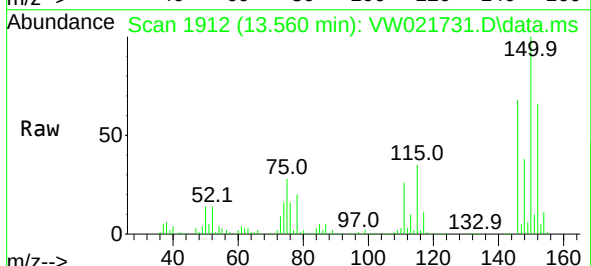
Tgt Ion:152 Resp: 117165

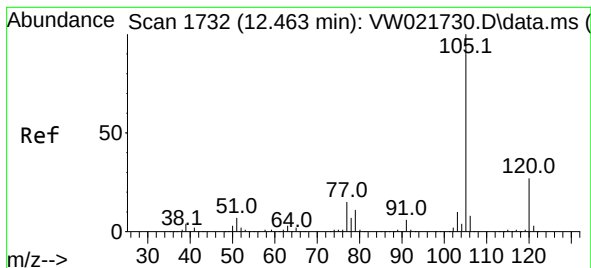
Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.3

150 192.0 0.0 348.4





#73

Isopropylbenzene

Concen: 102.763 ug/l

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

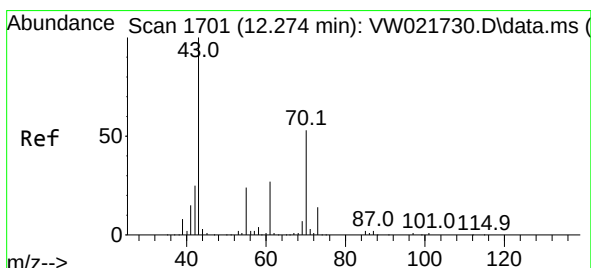
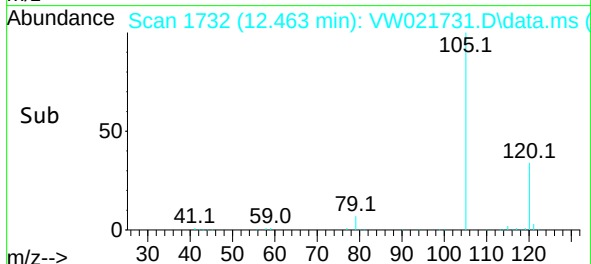
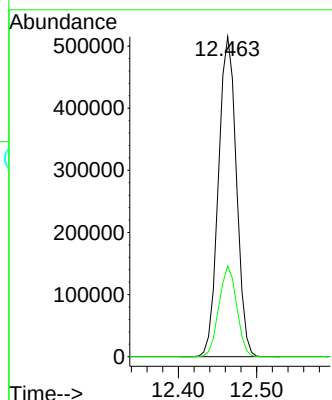
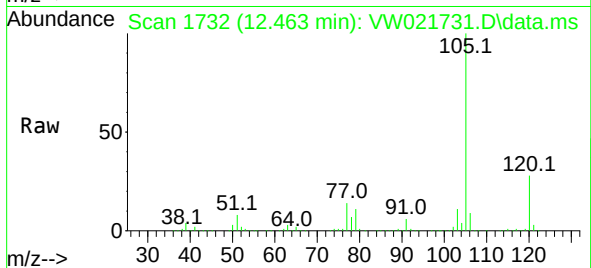
VSTDIC100

Tgt Ion:105 Resp: 823173

Ion Ratio Lower Upper

105 100

120 27.9 13.9 41.7



#74

N-ethyl acetate

Concen: 107.851 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Tgt Ion: 43 Resp: 130945

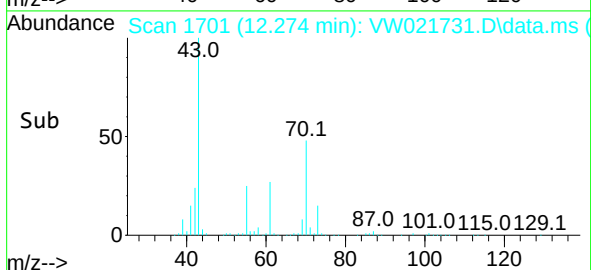
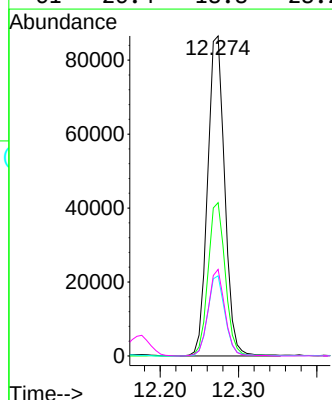
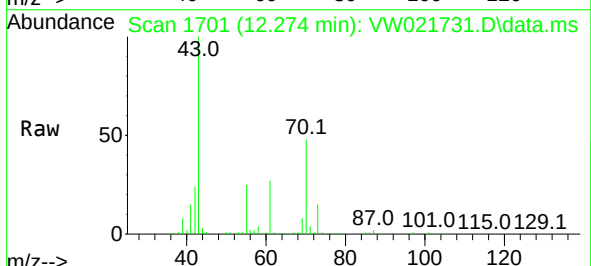
Ion Ratio Lower Upper

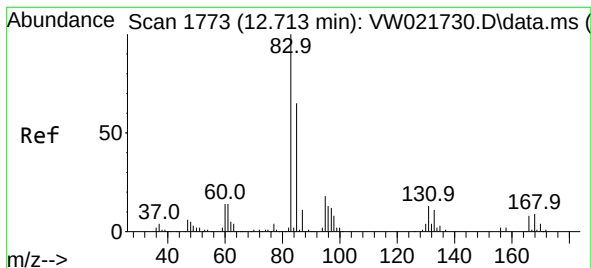
43 100

70 48.4 33.7 50.5

55 25.4 18.5 27.7

61 26.4 18.8 28.2

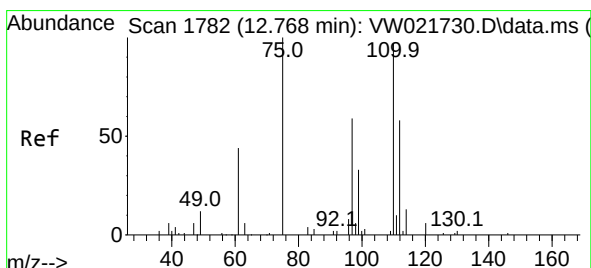
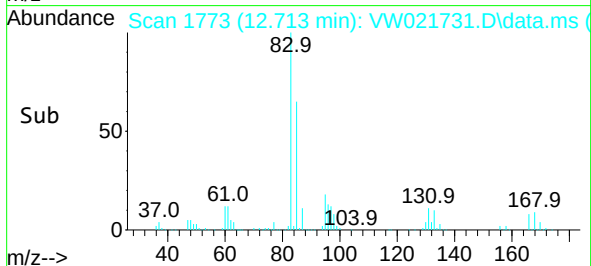
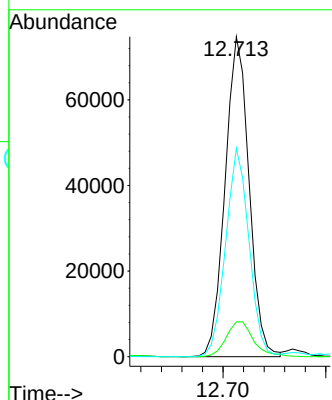
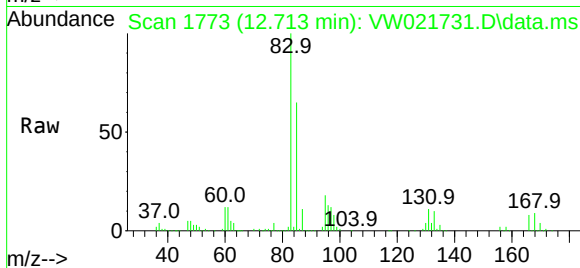




#75
1,1,2,2-Tetrachloroethane
Concen: 100.865 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

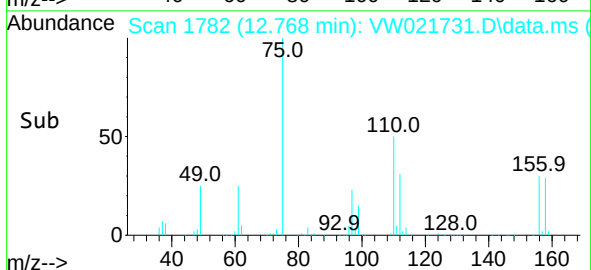
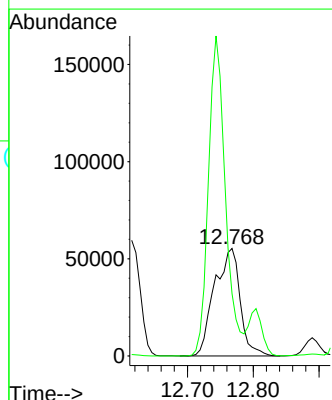
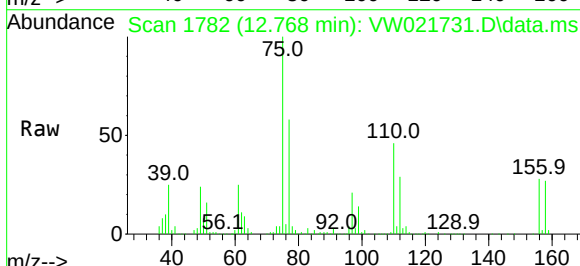
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

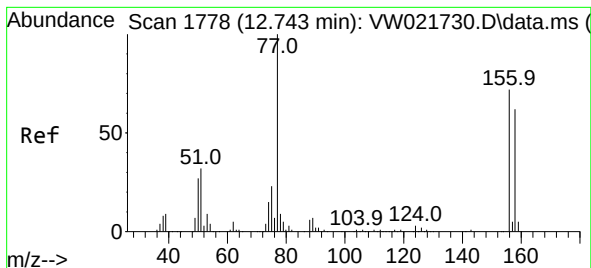
Tgt Ion: 83 Resp: 120798
Ion Ratio Lower Upper
83 100
131 12.4 5.9 17.6
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 173.371 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 75 Resp: 150248
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 103.495 ug/l

RT: 12.749 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

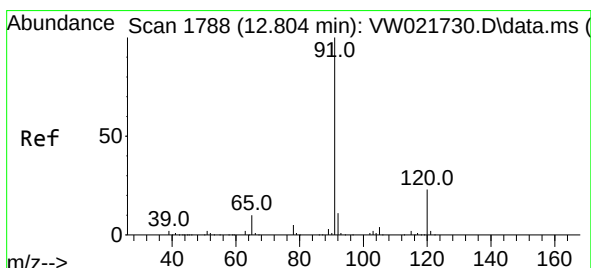
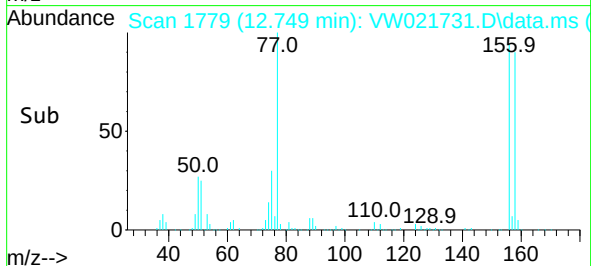
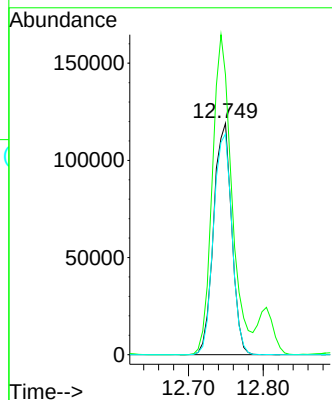
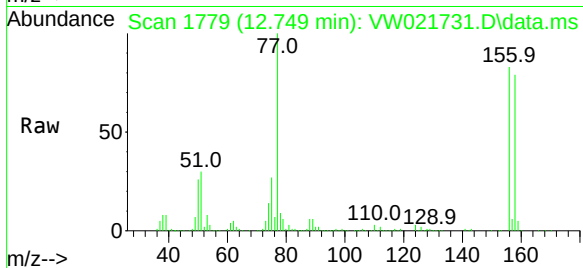
Tgt Ion:156 Resp: 199505

Ion Ratio Lower Upper

156 100

77 149.1 87.0 261.0

158 97.4 49.8 149.4



#78

n-propylbenzene

Concen: 98.990 ug/l

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VW021731.D

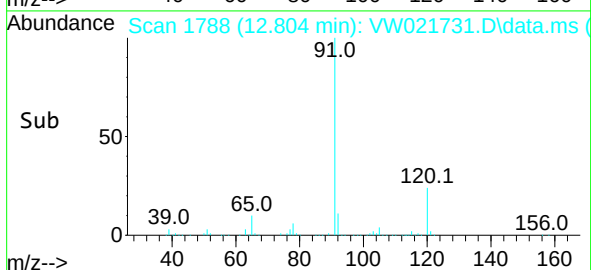
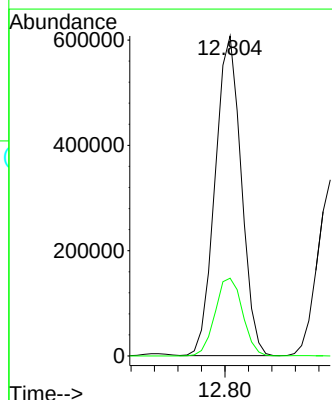
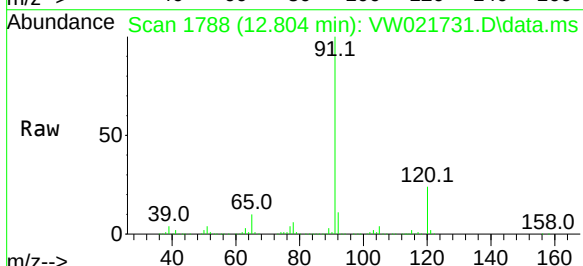
Acq: 05 Jan 2022 13:59

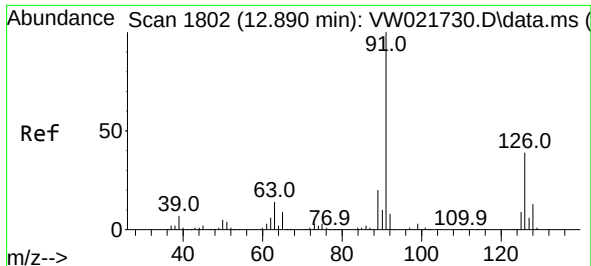
Tgt Ion: 91 Resp: 937932

Ion Ratio Lower Upper

91 100

120 25.6 12.4 37.4





#79

2-Chlorotoluene

Concen: 98.389 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

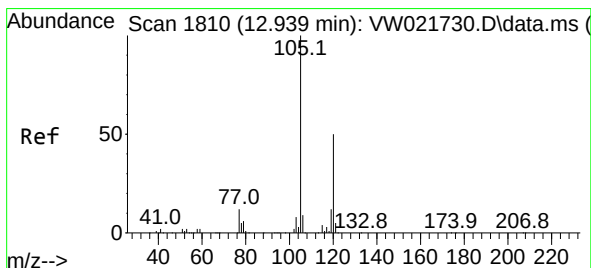
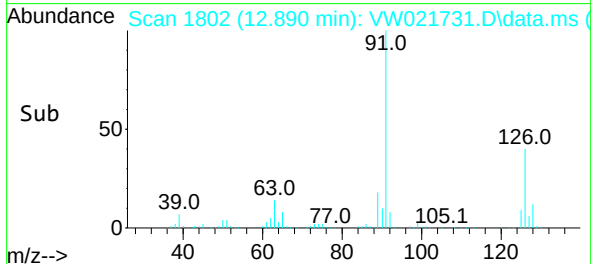
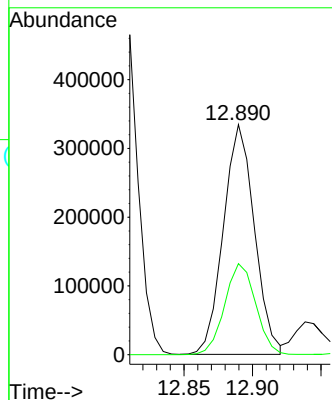
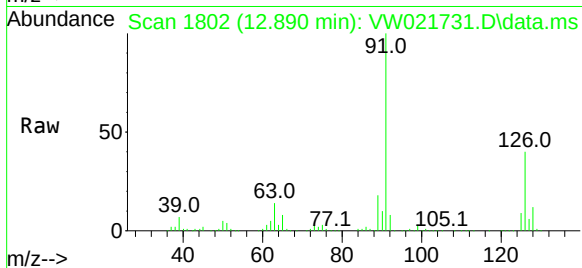
VSTDIC100

Tgt Ion: 91 Resp: 527585

Ion Ratio Lower Upper

91 100

126 39.6 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 99.860 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.007 min

Lab File: VW021731.D

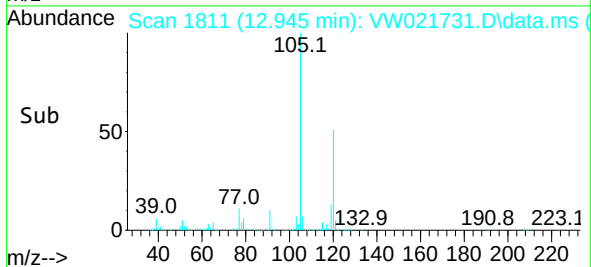
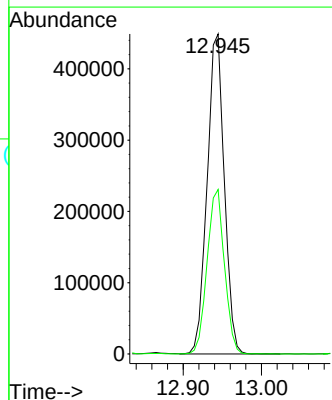
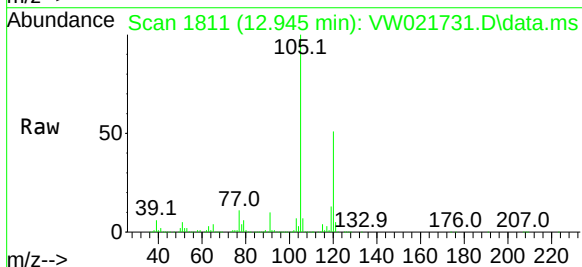
Acq: 05 Jan 2022 13:59

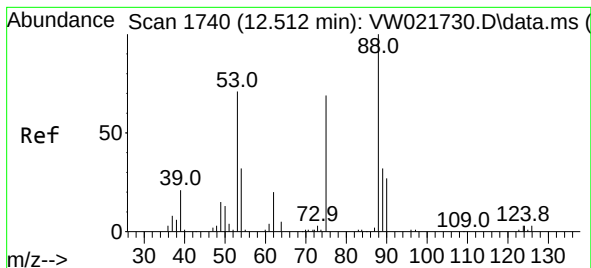
Tgt Ion: 105 Resp: 682098

Ion Ratio Lower Upper

105 100

120 52.0 24.7 74.1

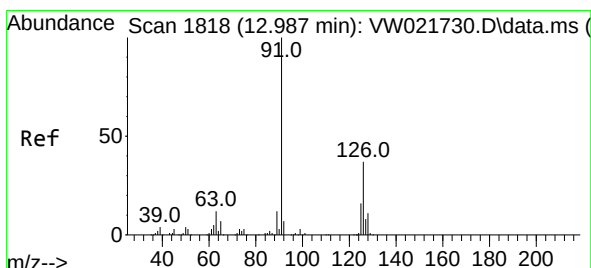
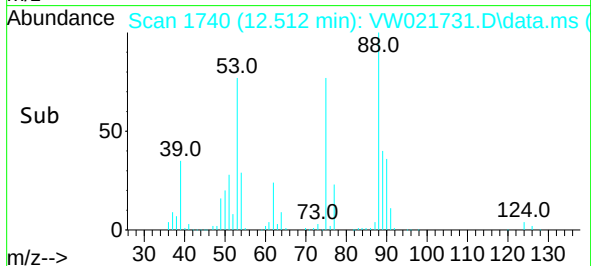
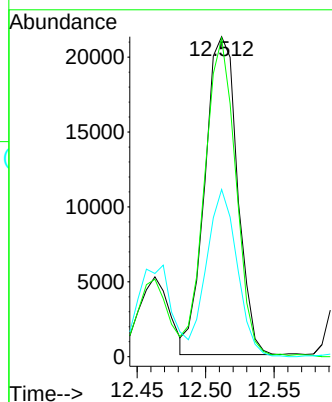
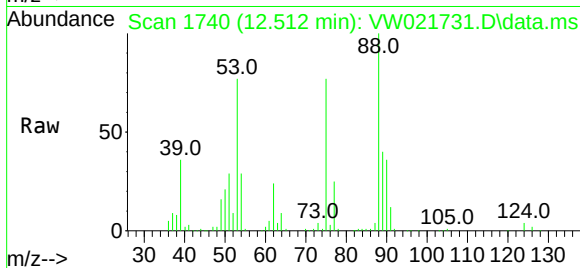




#81
trans-1,4-Dichloro-2-butene
Concen: 114.379 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

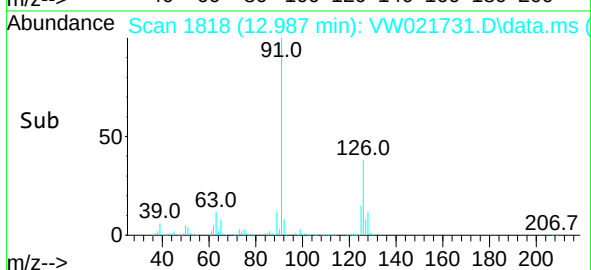
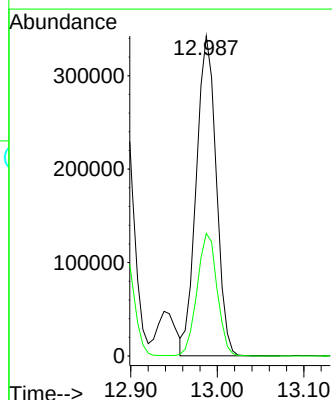
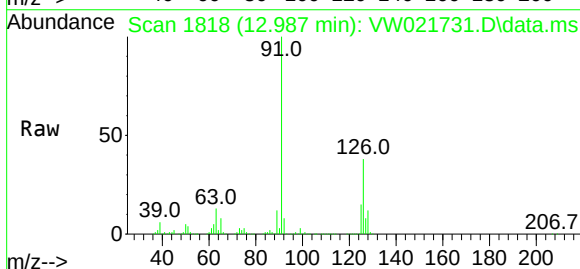
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

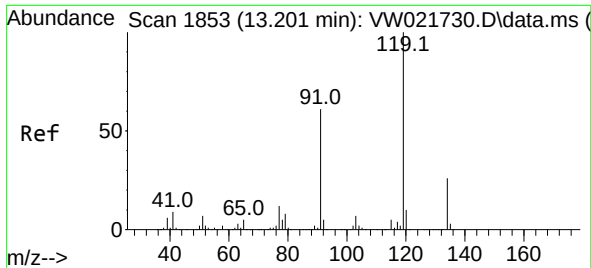
Tgt Ion: 75 Resp: 34936
Ion Ratio Lower Upper
75 100
53 96.7 81.8 122.8
89 49.3 38.6 57.8



#82
4-Chlorotoluene
Concen: 98.021 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 91 Resp: 546835
Ion Ratio Lower Upper
91 100
126 38.6 17.1 51.2

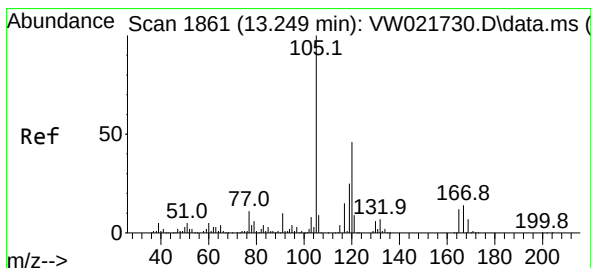
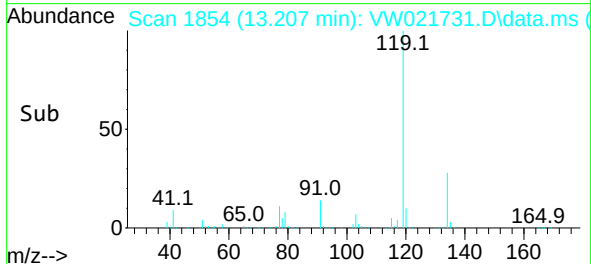
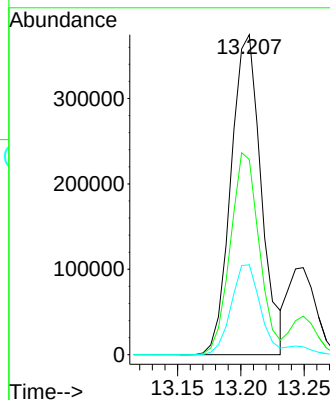
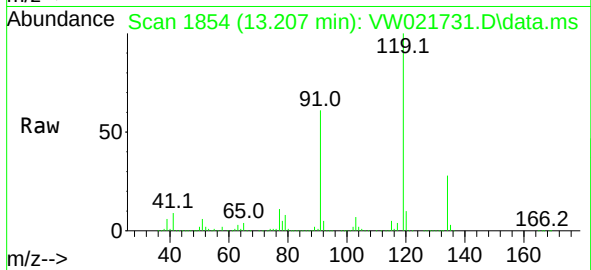




#83
tert-Butylbenzene
Concen: 101.172 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.007 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

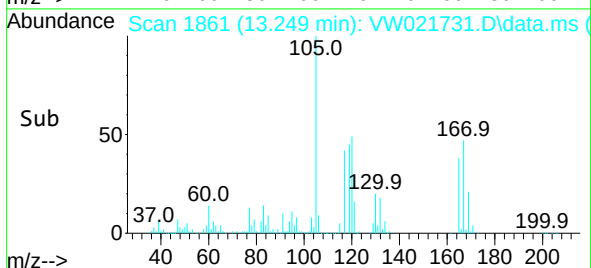
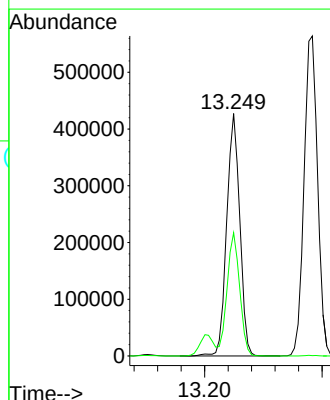
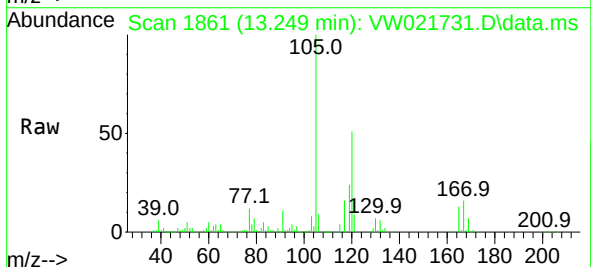
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

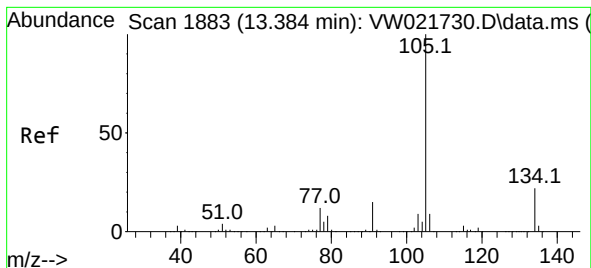
Tgt Ion:119 Resp: 623699
Ion Ratio Lower Upper
119 100
91 60.5 32.6 97.8
134 27.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 98.770 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:105 Resp: 660526
Ion Ratio Lower Upper
105 100
120 49.4 22.7 68.1





#85

sec-Butylbenzene

Concen: 100.730 ug/l

RT: 13.383 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

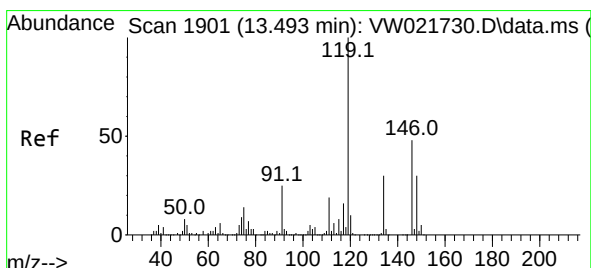
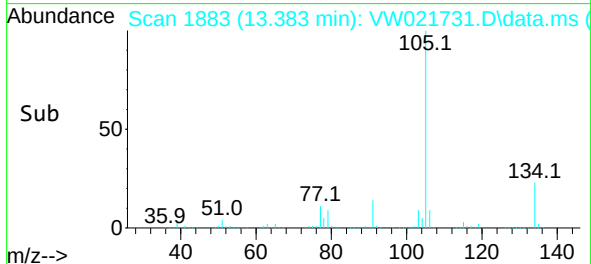
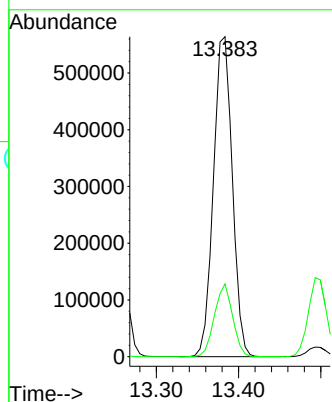
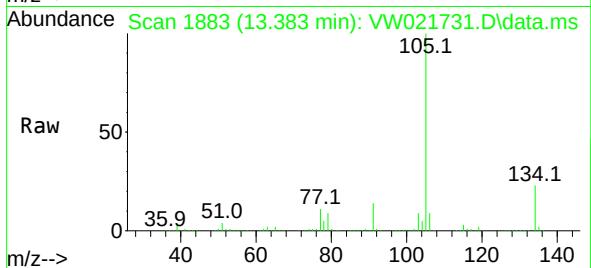
VSTDIC100

Tgt Ion:105 Resp: 901415

Ion Ratio Lower Upper

105 100

134 21.9 10.4 31.4



#86

p-Isopropyltoluene

Concen: 102.125 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

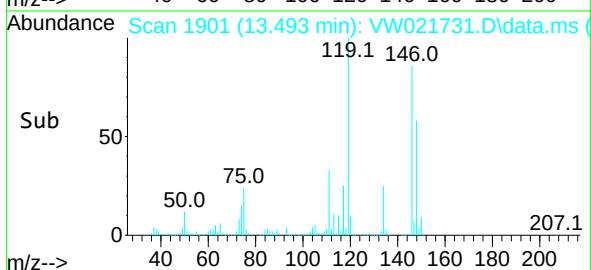
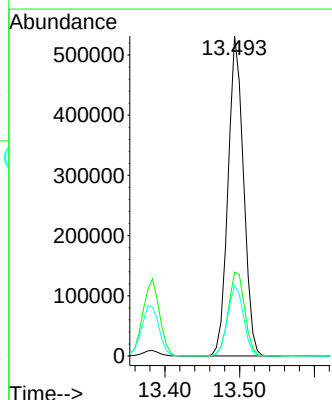
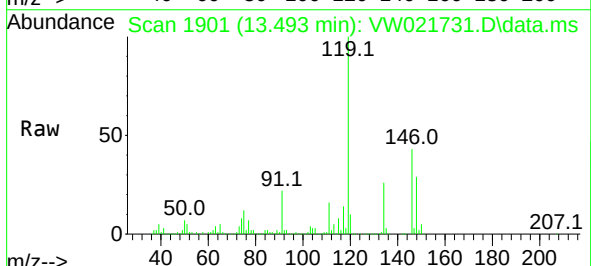
Tgt Ion:119 Resp: 765039

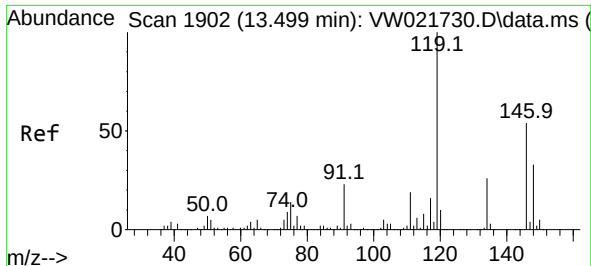
Ion Ratio Lower Upper

119 100

134 27.8 13.2 39.5

91 22.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 101.181 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

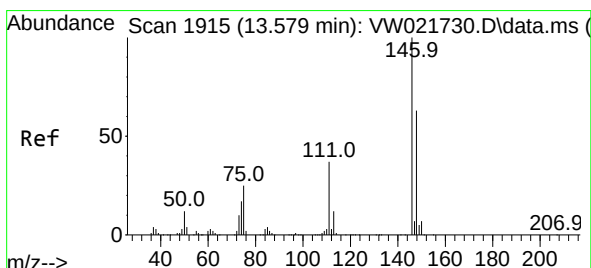
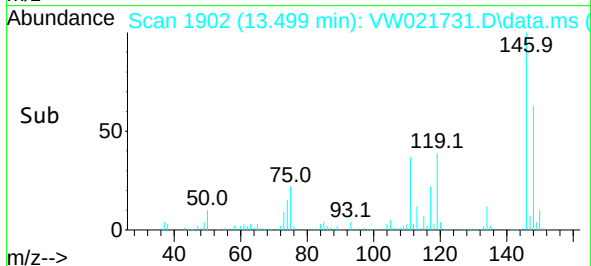
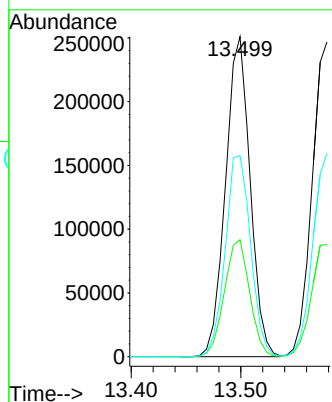
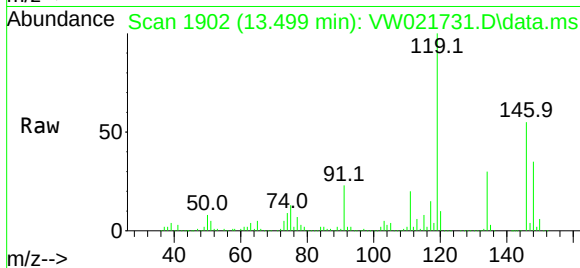
Tgt Ion:146 Resp: 390961

Ion Ratio Lower Upper

146 100

111 37.5 20.0 59.9

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 100.381 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.001 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

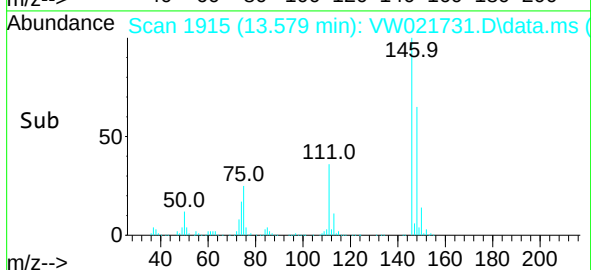
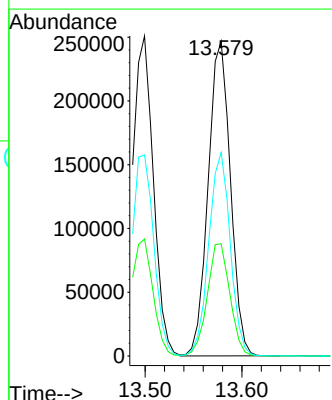
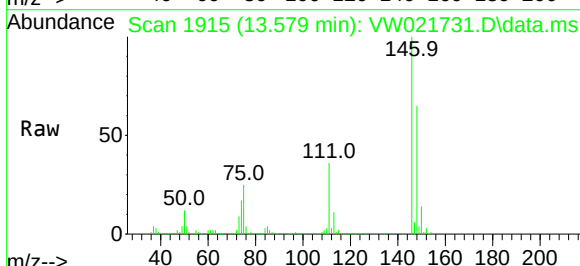
Tgt Ion:146 Resp: 395441

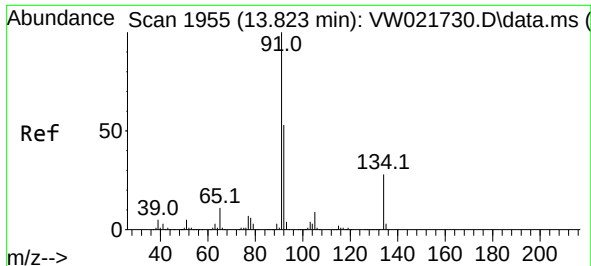
Ion Ratio Lower Upper

146 100

111 36.0 18.8 56.4

148 62.4 31.1 93.2

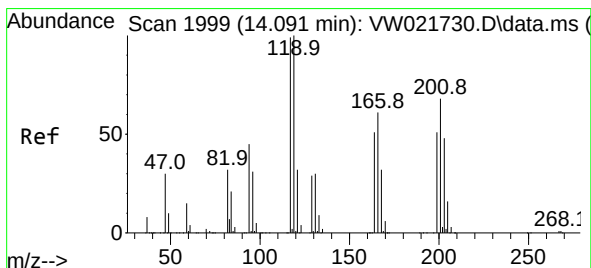
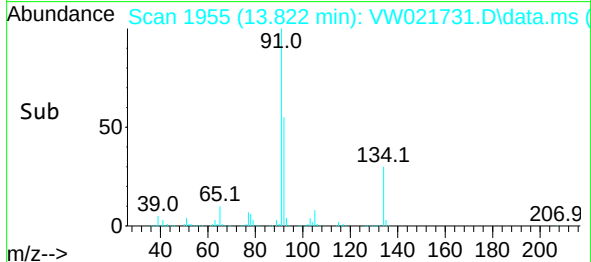
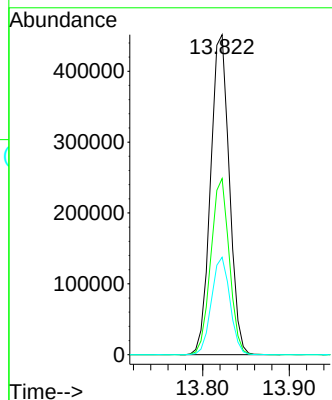
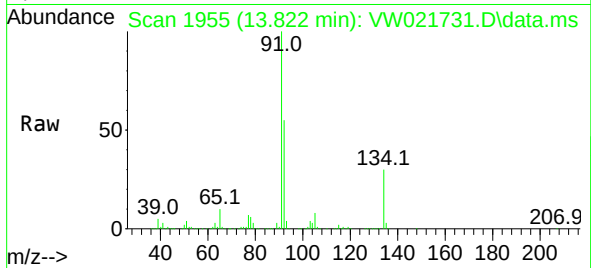




#89
n-Butylbenzene
Concen: 99.831 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

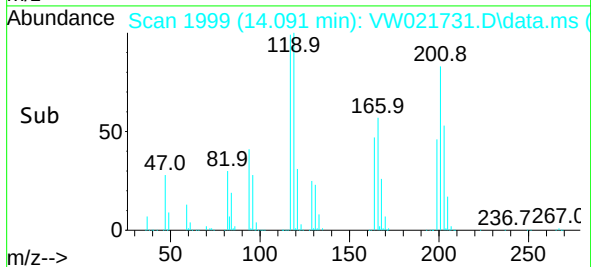
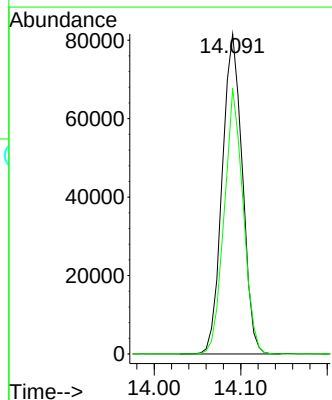
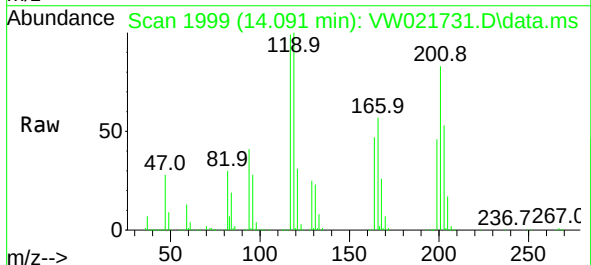
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

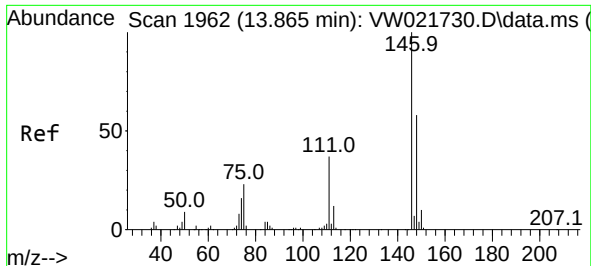
Tgt Ion: 91 Resp: 678132
Ion Ratio Lower Upper
91 100
92 54.3 26.5 79.4
134 30.1 13.6 40.8



#90
Hexachloroethane
Concen: 107.211 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion: 117 Resp: 131526
Ion Ratio Lower Upper
117 100
201 78.2 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 99.556 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

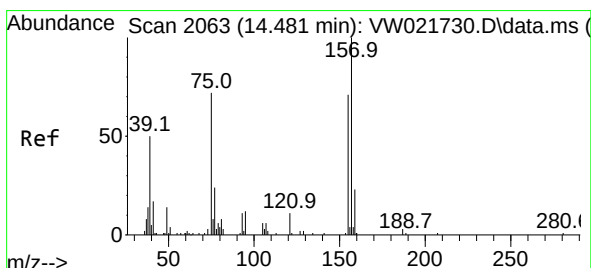
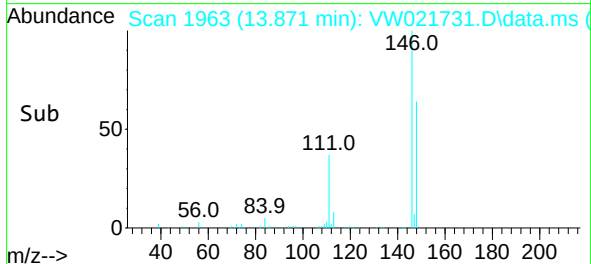
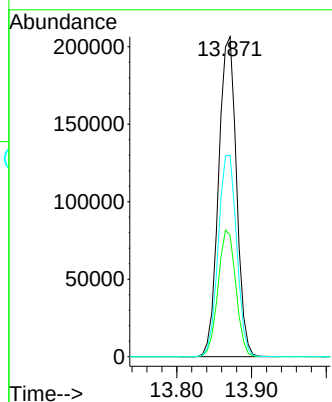
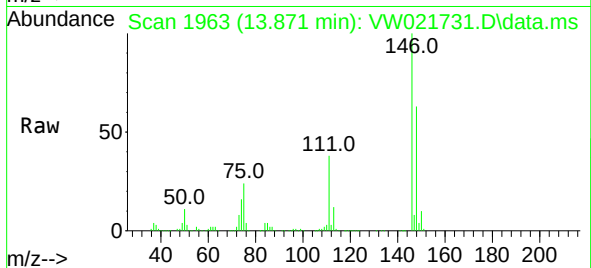
Tgt Ion:146 Resp: 343731

Ion Ratio Lower Upper

146 100

111 39.5 21.1 63.3

148 64.9 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 103.834 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

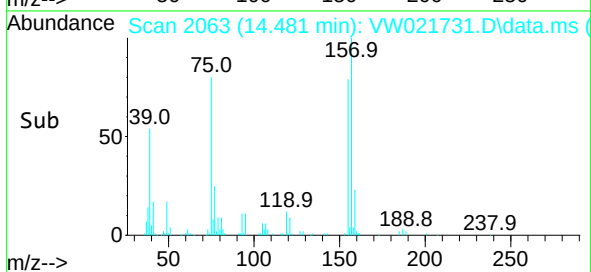
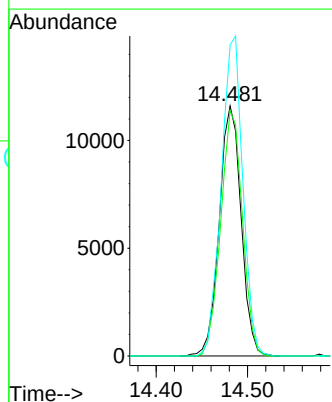
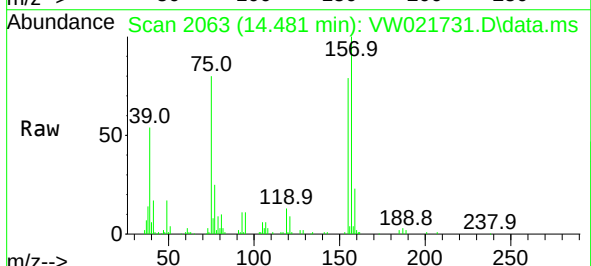
Tgt Ion: 75 Resp: 19320

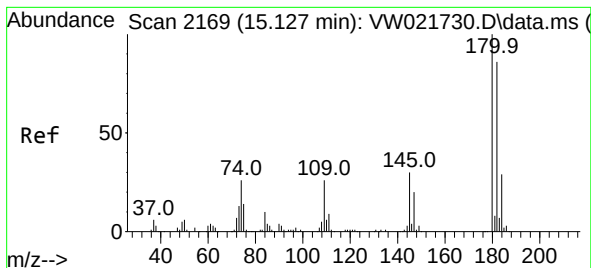
Ion Ratio Lower Upper

75 100

155 97.5 45.9 137.6

157 126.3 57.8 173.4

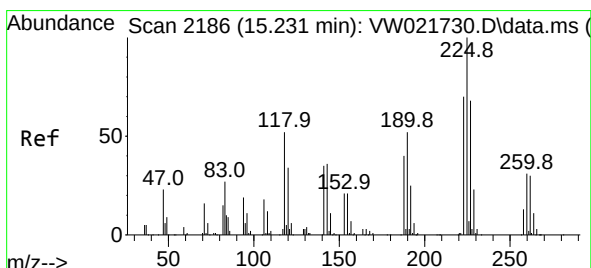
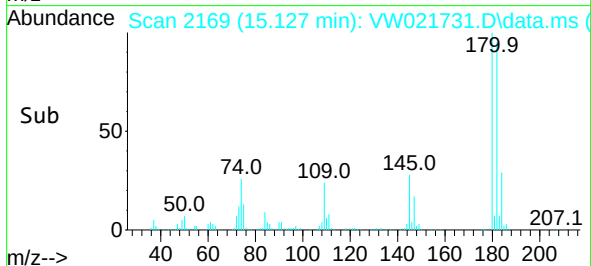
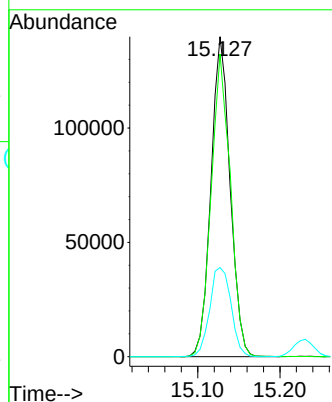
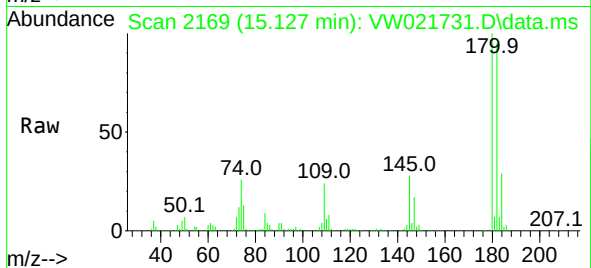




#93
1,2,4-Trichlorobenzene
Concen: 103.250 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

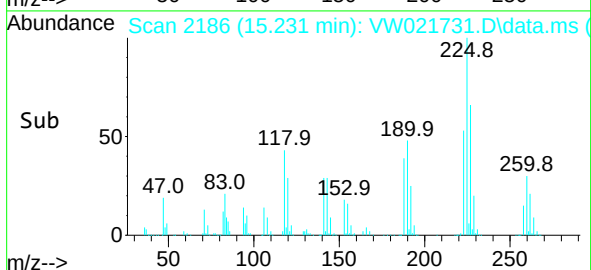
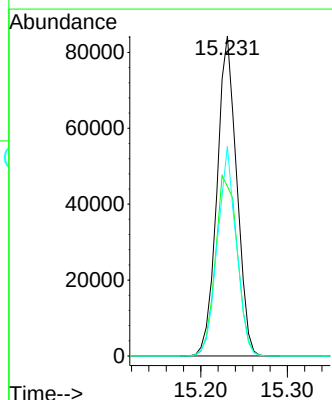
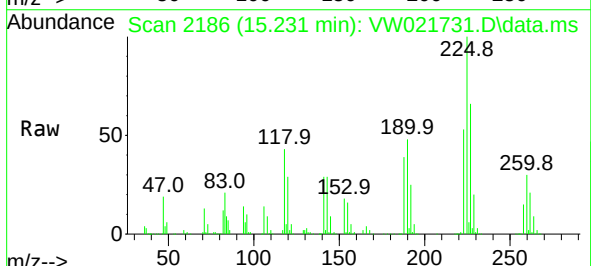
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

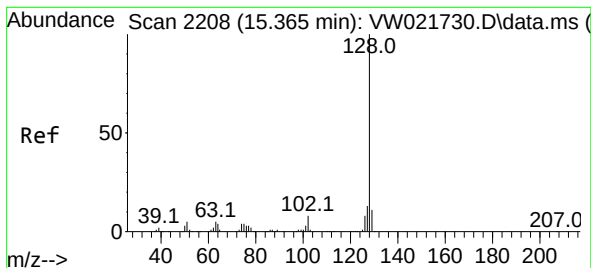
Tgt Ion:180 Resp: 225873
Ion Ratio Lower Upper
180 100
182 95.1 46.5 139.3
145 31.1 15.0 45.1



#94
Hexachlorobutadiene
Concen: 102.582 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW021731.D
Acq: 05 Jan 2022 13:59

Tgt Ion:225 Resp: 133368
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 62.5 32.8 98.3





#95

Naphthalene

Concen: 110.942 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

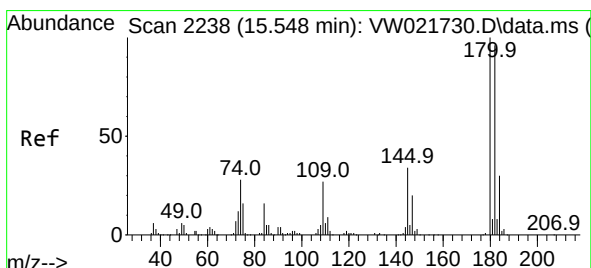
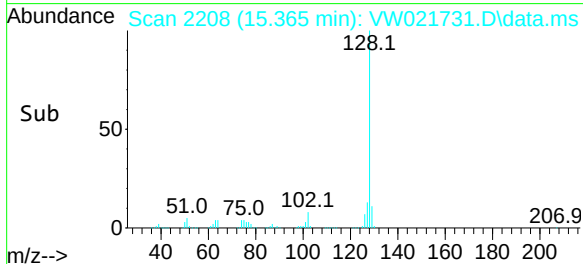
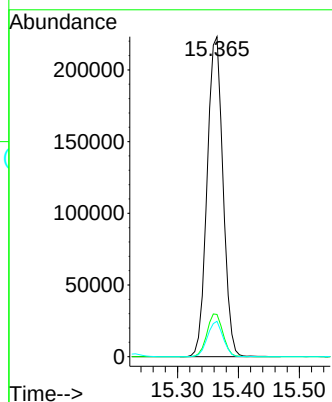
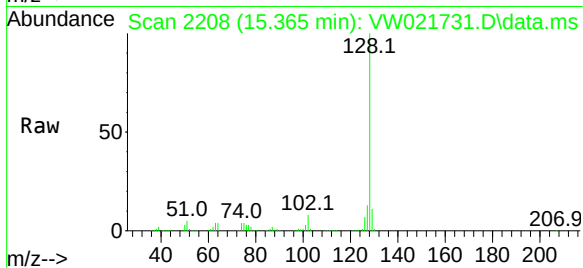
Tgt Ion:128 Resp: 403387

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 102.629 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW021731.D

Acq: 05 Jan 2022 13:59

Tgt Ion:180 Resp: 188667

Ion Ratio Lower Upper

180 100

182 98.1 46.2 138.6

145 33.9 14.9 44.5

