

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
 Data File : VW021727.D
 Acq On : 05 Jan 2022 12:23
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 05 15:01:33 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	130210	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	208733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	193332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	96606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	6637	5.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.560%#
35) Dibromofluoromethane	7.884	113	7067	5.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.880%#
50) Toluene-d8	10.323	98	25751	5.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.960%#
62) 4-Bromofluorobenzene	12.615	95	9085	5.205	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.007	85	882	9.368	ug/l	91
3) Chloromethane	2.209	50	6062	6.374	ug/l	99
4) Vinyl Chloride	2.361	62	8141	5.723	ug/l	99
5) Bromomethane	2.788	94	8468	5.813	ug/l	98
6) Chloroethane	2.922	64	4679	5.947	ug/l	98
7) Trichlorofluoromethane	3.257	101	5528	5.861	ug/l	93
8) Diethyl Ether	3.684	74	2772	5.203	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	6836	5.455	ug/l	96
10) Methyl Iodide	4.269	142	8800	4.969	ug/l	95
11) Tert butyl alcohol	5.135	59	1013	Below Cal	#	84
12) 1,1-Dichloroethene	4.044	96	6190	5.339	ug/l	# 81
13) Acrolein	3.916	56	1803	13.979	ug/l	83
14) Allyl chloride	4.672	41	7180	5.045	ug/l	96
15) Acrylonitrile	5.385	53	2554	12.277	ug/l	# 20
16) Acetone	4.153	43	5674	26.183	ug/l	92
17) Carbon Disulfide	4.385	76	14355	4.992	ug/l	97
18) Methyl Acetate	4.684	43	3898	5.570	ug/l	# 80
19) Methyl tert-butyl Ether	5.428	73	8733	4.938	ug/l	# 89
20) Methylene Chloride	4.915	84	19946	4.449	ug/l	91
21) trans-1,2-Dichloroethene	5.428	96	7234	5.425	ug/l	87
22) Diisopropyl ether	6.305	45	13926	4.771	ug/l	91
23) Vinyl Acetate	6.263	43	33633	22.040	ug/l	95
24) 1,1-Dichloroethane	6.220	63	10937	5.262	ug/l	97
25) 2-Butanone	7.189	43	6421	23.082	ug/l	98
26) 2,2-Dichloropropane	7.165	77	7385	5.261	ug/l	94
27) cis-1,2-Dichloroethene	7.177	96	7630	5.229	ug/l	97
28) Bromochloromethane	7.519	49	4639	5.705	ug/l	95
29) Tetrahydrofuran	7.549	42	3924	23.916	ug/l	99
30) Chloroform	7.677	83	12405	5.306	ug/l	99
31) Cyclohexane	7.958	56	12034	6.029	ug/l	# 84
32) 1,1,1-Trichloroethane	7.872	97	10397	5.056	ug/l	99
36) 1,1-Dichloropropene	8.080	75	9593	5.195	ug/l	97
37) Ethyl Acetate	7.263	43	3147	5.165	ug/l	98
38) Carbon Tetrachloride	8.073	117	9763	4.895	ug/l	95
39) Methylcyclohexane	9.335	83	11506	4.891	ug/l	95
40) Benzene	8.323	78	27788	5.292	ug/l	99

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 Operator : SY/VA
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 05 15:01:33 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)
41) Methacrylonitrile	7.488	41	1645	4.712	ug/l #	78
42) 1,2-Dichloroethane	8.403	62	7425	5.180	ug/l	98
43) Isopropyl Acetate	8.433	43	5163	4.538	ug/l #	87
44) Trichloroethene	9.098	130	8173	5.119	ug/l	92
45) 1,2-Dichloropropane	9.366	63	5917	5.143	ug/l	97
46) Dibromomethane	9.463	93	3616	5.000	ug/l	92
47) Bromodichloromethane	9.646	83	8014	4.860	ug/l	95
48) Methyl methacrylate	9.439	41	2327	4.343	ug/l	93
49) 1,4-Dioxane	9.488	88	723	84.710	ug/l #	72
51) 4-Methyl-2-Pentanone	10.213	43	13263	21.953	ug/l	97
52) Toluene	10.390	92	16751	4.870	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	6153	4.112	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	7935	4.443	ug/l #	85
55) 1,1,2-Trichloroethane	10.786	97	4696	4.850	ug/l #	89
56) Ethyl methacrylate	10.646	69	4329	4.172	ug/l	99
57) 1,3-Dichloropropane	10.933	76	7946	4.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	11654	23.441	ug/l	96
59) 2-Hexanone	10.969	43	8648	20.727	ug/l	98
60) Dibromochloromethane	11.128	129	4868	4.182	ug/l	96
61) 1,2-Dibromoethane	11.238	107	4450	4.642	ug/l	95
64) Tetrachloroethene	10.866	164	6257	4.691	ug/l	93
65) Chlorobenzene	11.658	112	18913	4.864	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.737	131	6411	4.721	ug/l	94
67) Ethyl Benzene	11.731	91	32256	4.893	ug/l	99
68) m/p-Xylenes	11.841	106	25569	9.446	ug/l	98
69) o-Xylene	12.164	106	12061	4.722	ug/l	94
70) Styrene	12.176	104	18990	4.612	ug/l	98
71) Bromoform	12.347	173	2475	7.325	ug/l #	97
73) Isopropylbenzene	12.463	105	30941	4.685	ug/l	99
74) N-amyl acetate	12.274	43	4313	4.308	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	4769	4.829	ug/l	95
76) 1,2,3-Trichloropropane	12.768	75	6099	8.535	ug/l #	100
77) Bromobenzene	12.743	156	7552	4.751	ug/l	98
78) n-propylbenzene	12.804	91	38384	4.913	ug/l	99
79) 2-Chlorotoluene	12.890	91	22603	5.112	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	27370	4.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.518	75	1137	4.515	ug/l	90
82) 4-Chlorotoluene	12.987	91	23281	5.061	ug/l	94
83) tert-Butylbenzene	13.201	119	24615	4.843	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	26862	4.872	ug/l	100
85) sec-Butylbenzene	13.383	105	36648	4.967	ug/l	96
86) p-Isopropyltoluene	13.493	119	29579	4.789	ug/l	97
87) 1,3-Dichlorobenzene	13.493	146	16354	5.133	ug/l	98
88) 1,4-Dichlorobenzene	13.572	146	16255	5.004	ug/l	88
89) n-Butylbenzene	13.822	91	26950	4.812	ug/l	96
90) Hexachloroethane	14.091	117	4711	4.657	ug/l	74
91) 1,2-Dichlorobenzene	13.865	146	14540	5.108	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	822	5.358	ug/l	75
93) 1,2,4-Trichlorobenzene	15.127	180	8943	4.958	ug/l	98
94) Hexachlorobutadiene	15.231	225	6070	5.662	ug/l	89
95) Naphthalene	15.365	128	13047	4.352	ug/l	98
96) 1,2,3-Trichlorobenzene	15.548	180	7714	5.089	ug/l	97

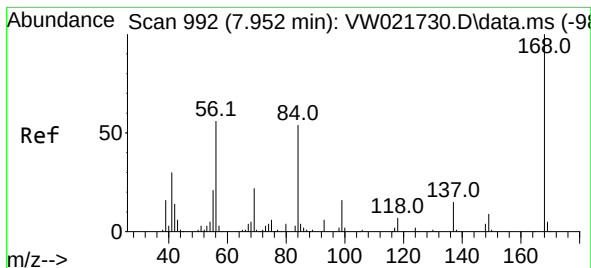
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
Data File : VW021727.D
Acq On : 05 Jan 2022 12:23
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.952 min Scan# 99

Delta R.T. 0.007 min

Lab File: VW021727.D

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Instrument :

MSVOA_W

ClientSampleId :

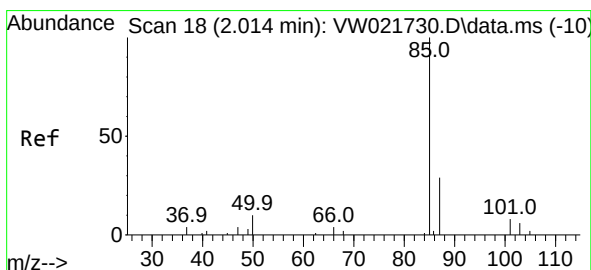
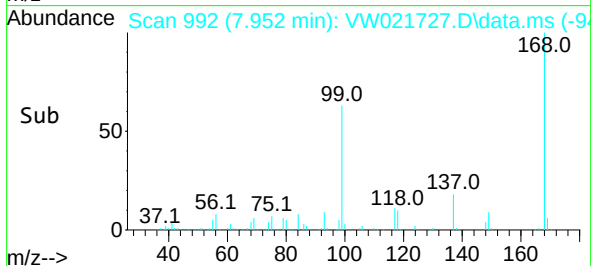
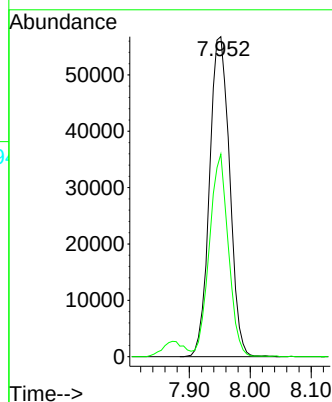
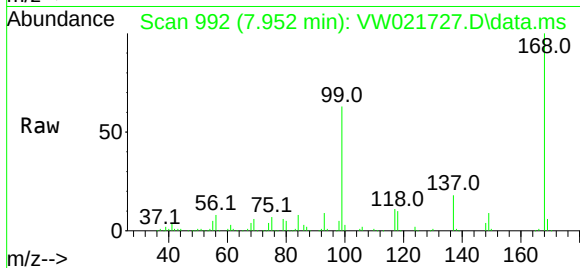
VSTDICC005

Tgt Ion:168 Resp: 130210

Ion Ratio Lower Upper

168 100

99 63.3 41.6 62.4#



#2

Dichlorodifluoromethane

Concen: 9.368 ug/l

RT: 2.007 min Scan# 17

Delta R.T. 0.000 min

Lab File: VW021727.D

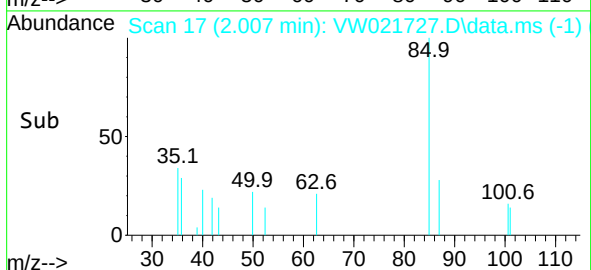
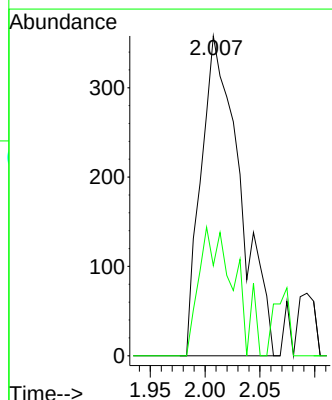
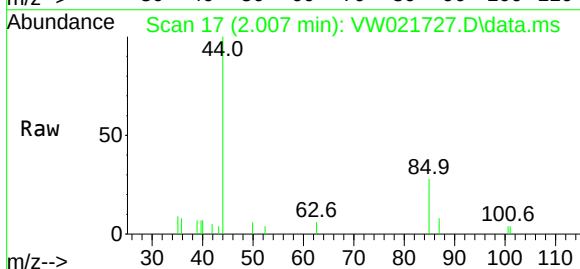
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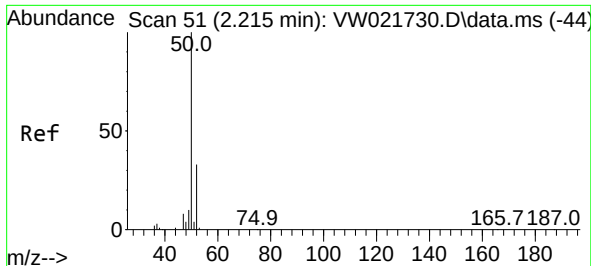
Tgt Ion: 85 Resp: 882

Ion Ratio Lower Upper

85 100

87 28.2 16.8 50.3

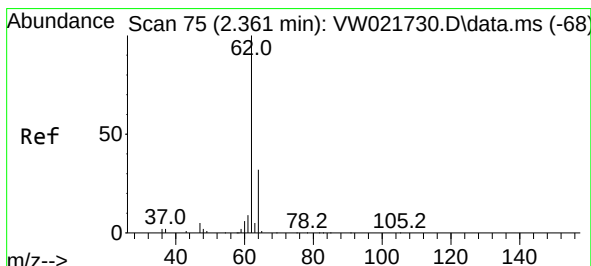
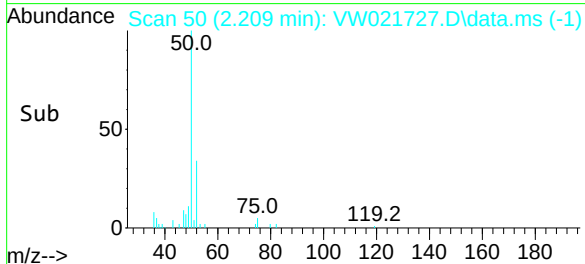
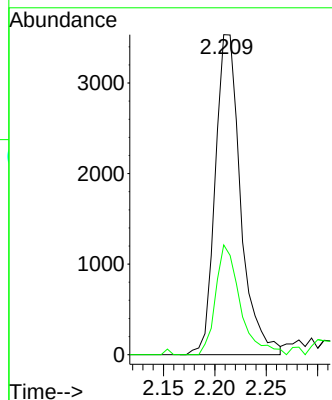
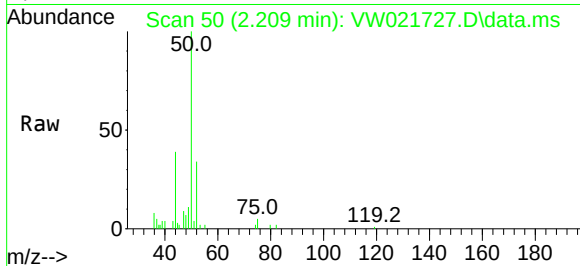




#3
Chloromethane
Concen: 6.374 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

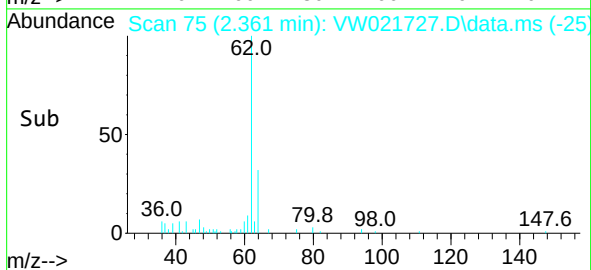
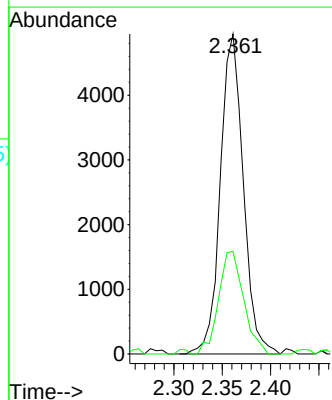
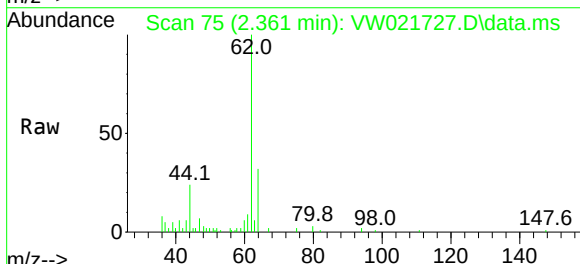
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

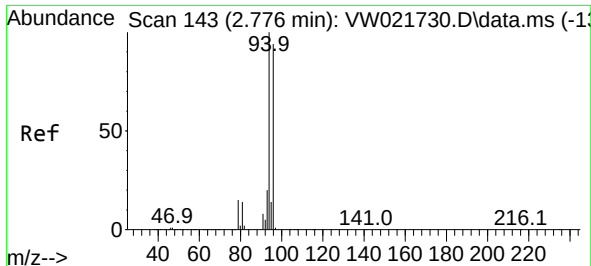
Tgt Ion: 50 Resp: 6062
Ion Ratio Lower Upper
50 100
52 34.3 27.2 40.8



#4
Vinyl Chloride
Concen: 5.723 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 62 Resp: 8141
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4

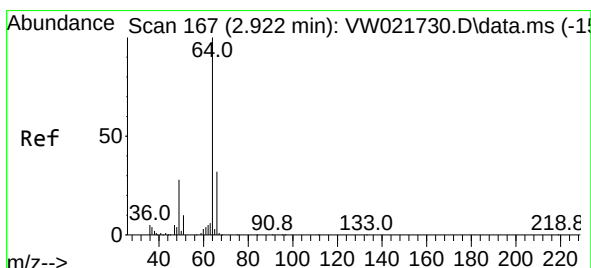
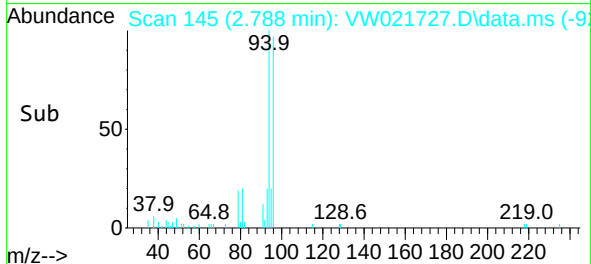
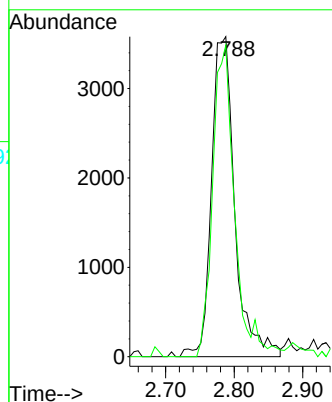
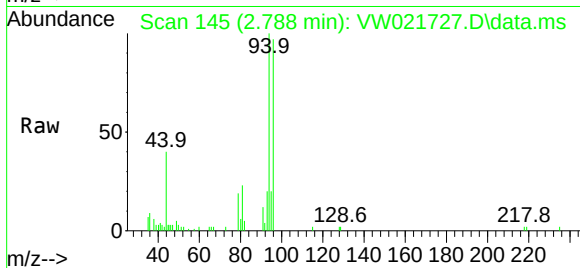




#5
Bromomethane
Concen: 5.813 ug/l
RT: 2.788 min Scan# 143
Delta R.T. 0.025 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

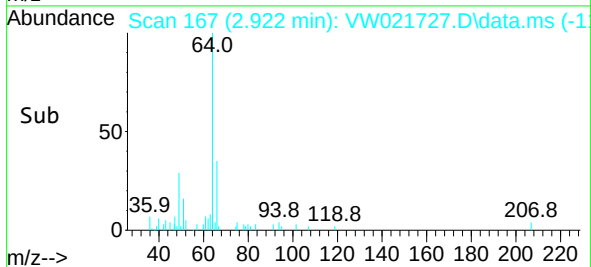
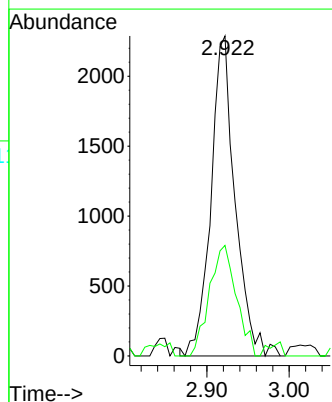
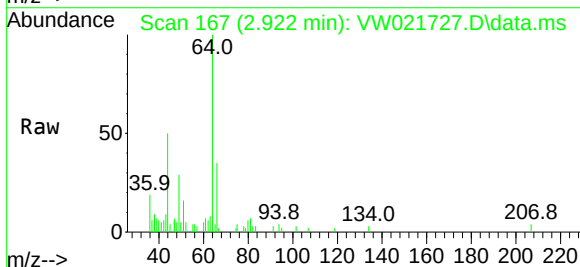
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

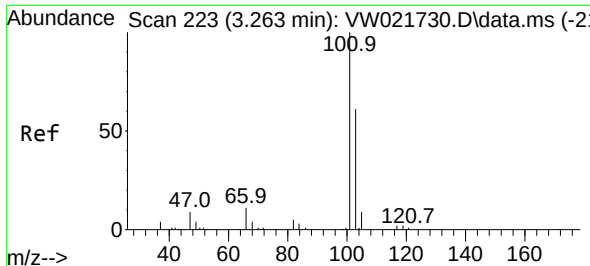
Tgt Ion: 94 Resp: 8468
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6



#6
Chloroethane
Concen: 5.947 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 64 Resp: 4679
Ion Ratio Lower Upper
64 100
66 34.5 26.7 40.1

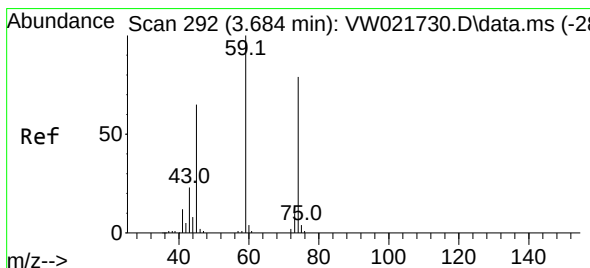
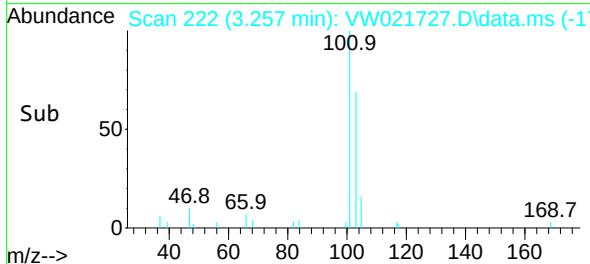
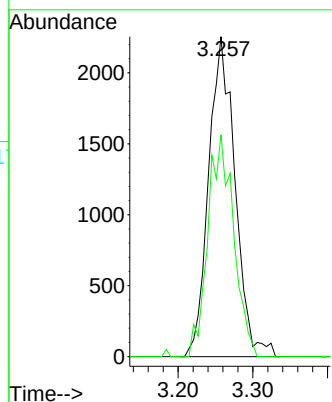
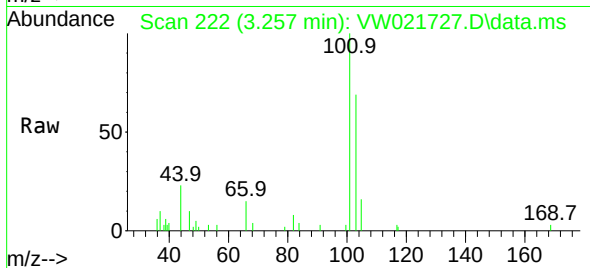




#7
 Trichlorofluoromethane
 Concen: 5.861 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

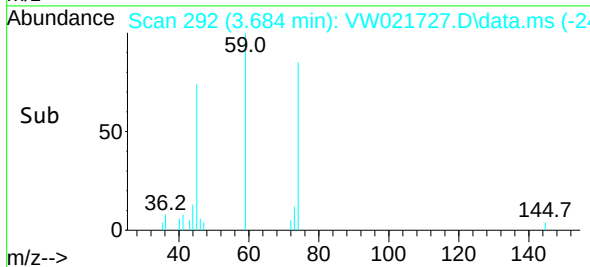
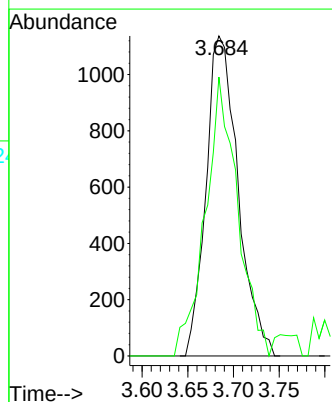
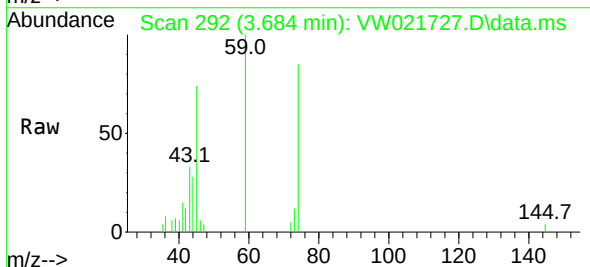
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

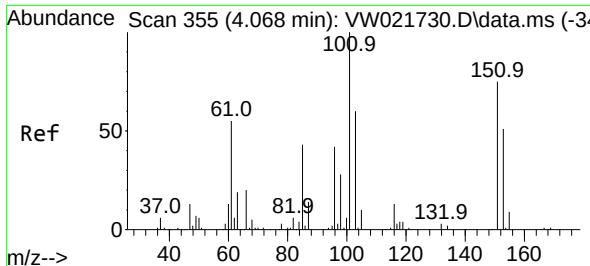
Tgt Ion:101 Resp: 5528
 Ion Ratio Lower Upper
 101 100
 103 69.4 50.9 76.3



#8
 Diethyl Ether
 Concen: 5.203 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

Tgt Ion: 74 Resp: 2772
 Ion Ratio Lower Upper
 74 100
 45 87.6 45.3 135.8

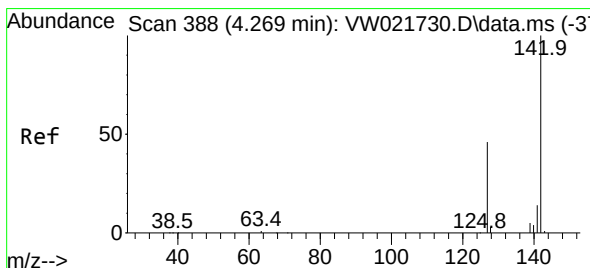
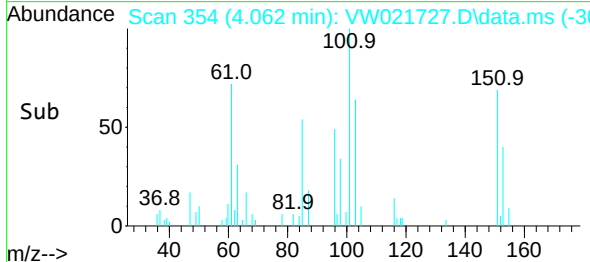
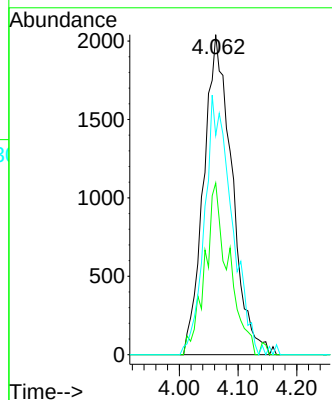
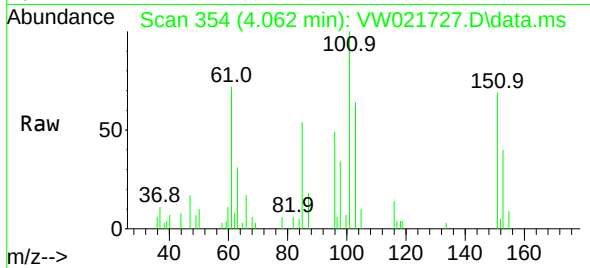




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.455 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021727.D
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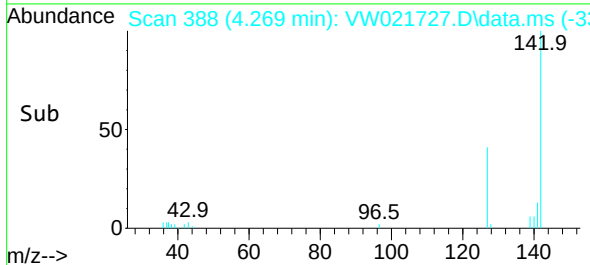
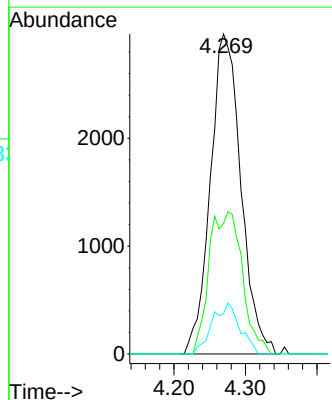
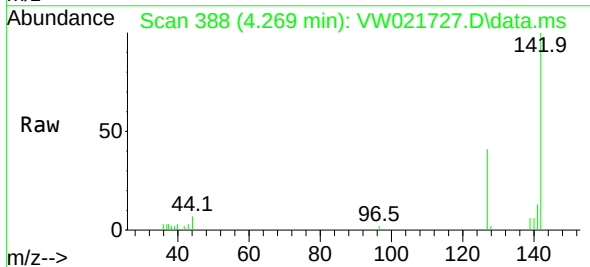
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

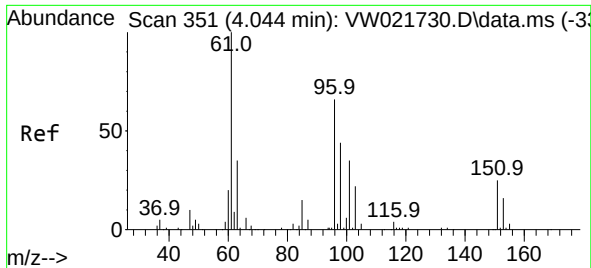
Tgt Ion:101 Resp: 6836
Ion Ratio Lower Upper
101 100
85 45.1 36.6 54.8
151 77.3 66.3 99.5



#10
Methyl Iodide
Concen: 4.969 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:142 Resp: 8800
Ion Ratio Lower Upper
142 100
127 48.3 35.5 53.3
141 14.4 11.5 17.3

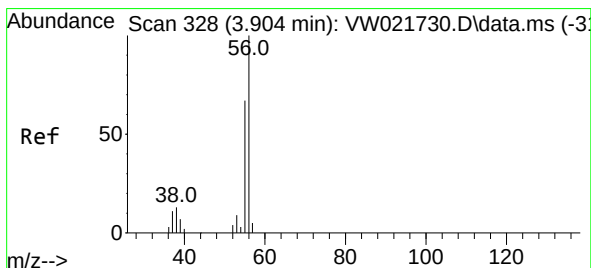
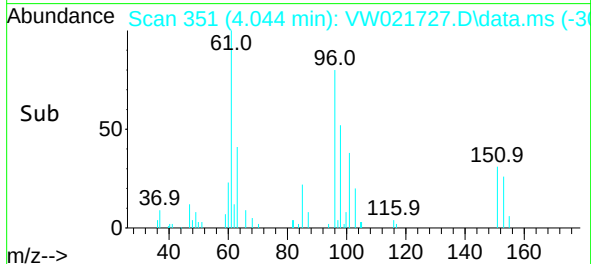
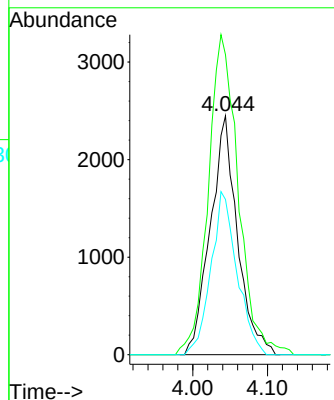
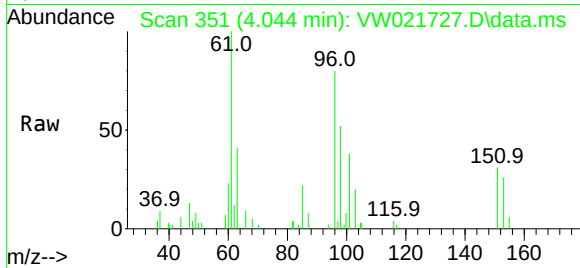




#12
1,1-Dichloroethene
Concen: 5.339 ug/l
RT: 4.044 min Scan# 311
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

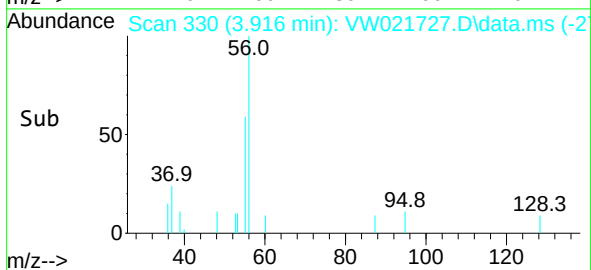
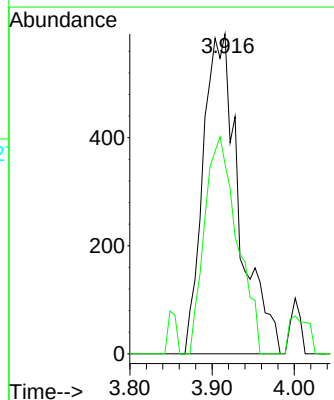
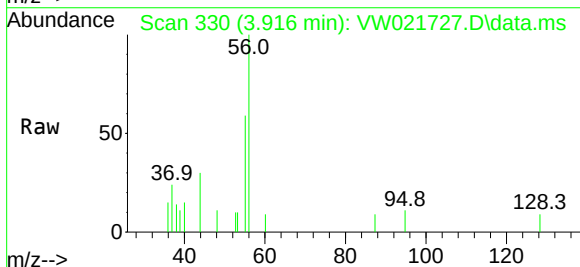
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

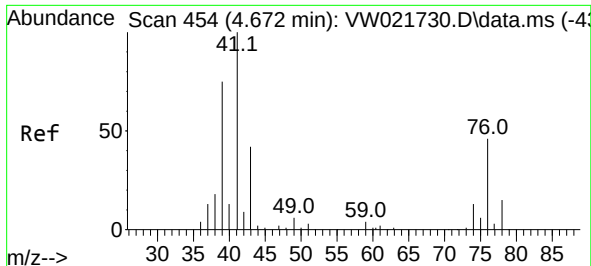
Tgt Ion: 96 Resp: 6190
Ion Ratio Lower Upper
96 100
61 122.8 124.4 186.6#
98 65.0 54.2 81.2



#13
Acrolein
Concen: 13.979 ug/l
RT: 3.916 min Scan# 330
Delta R.T. 0.025 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 56 Resp: 1803
Ion Ratio Lower Upper
56 100
55 61.6 61.2 91.8

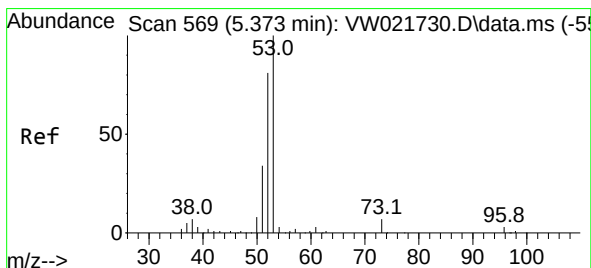
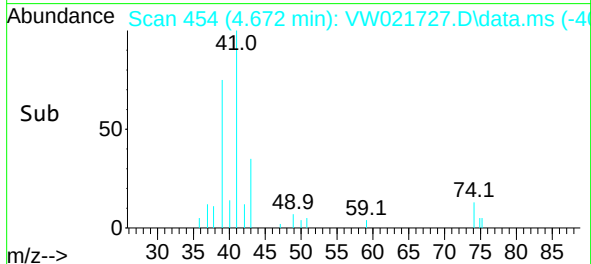
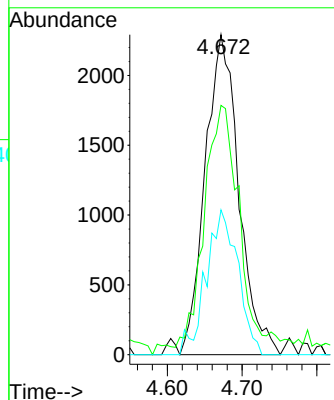
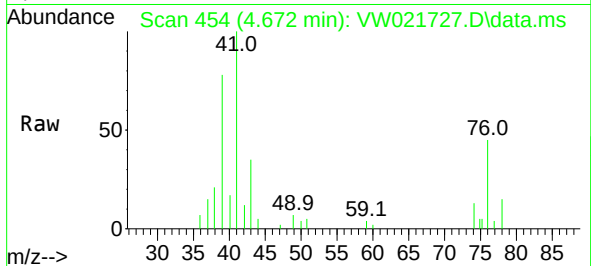




#14
 Allyl chloride
 Concen: 5.045 ug/l
 RT: 4.672 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

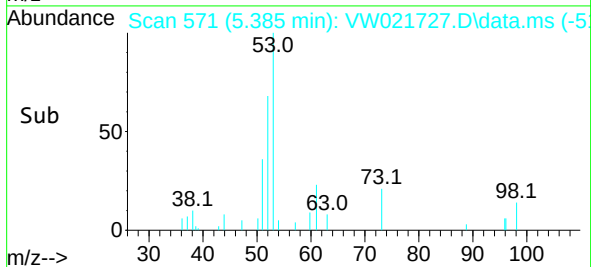
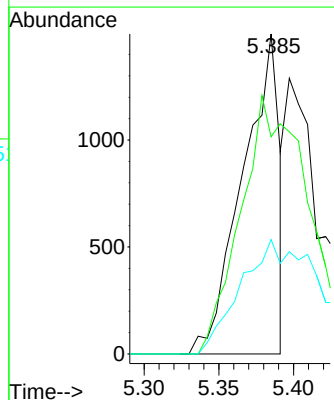
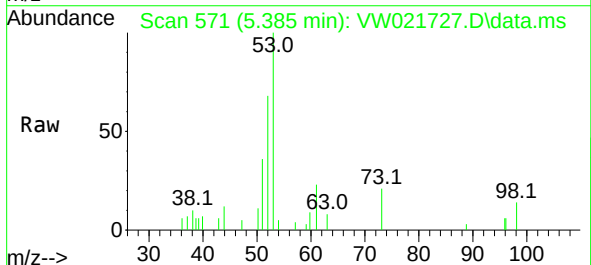
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

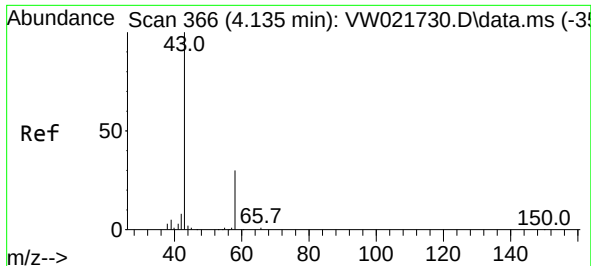
Tgt Ion:	41	Resp:	7180
Ion	Ratio	Lower	Upper
41	100		
39	75.4	63.4	95.2
76	42.7	32.2	48.4



#15
 Acrylonitrile
 Concen: 12.277 ug/l
 RT: 5.385 min Scan# 571
 Delta R.T. 0.019 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

Tgt Ion:	53	Resp:	2554
Ion	Ratio	Lower	Upper
53	100		
52	157.8	65.9	98.9#
51	80.2	29.8	44.6#

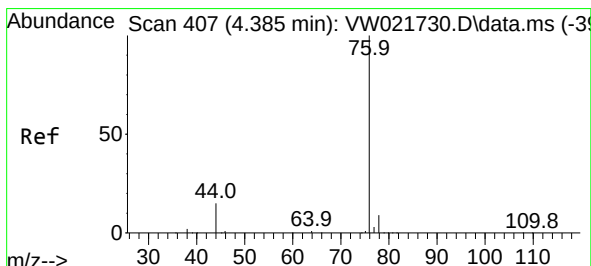
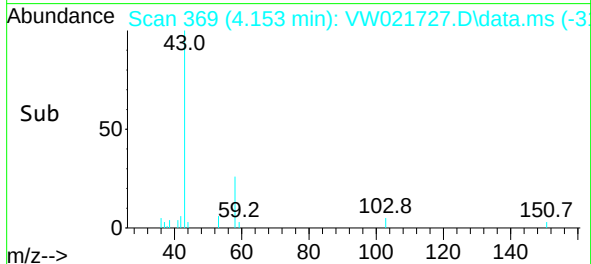
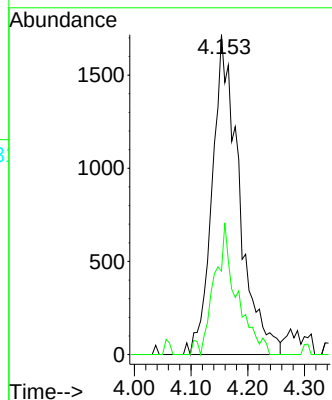
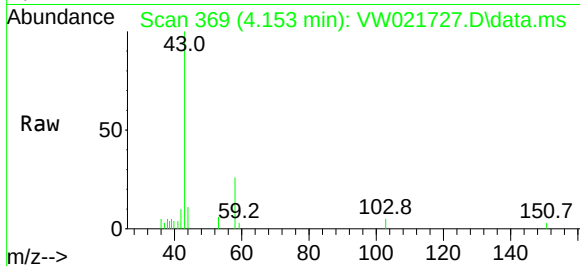




#16
Acetone
Concen: 26.183 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.030 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

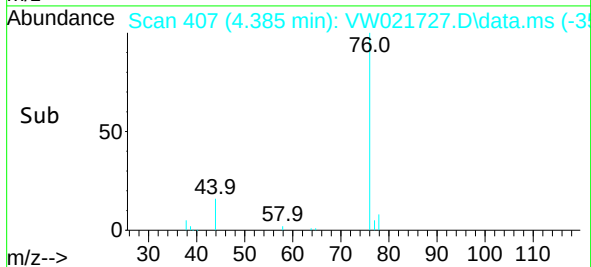
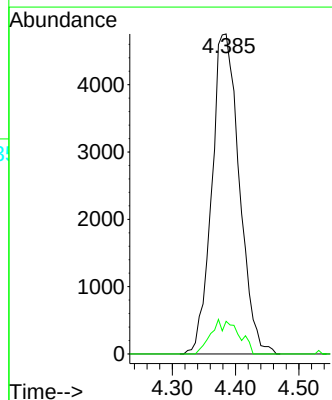
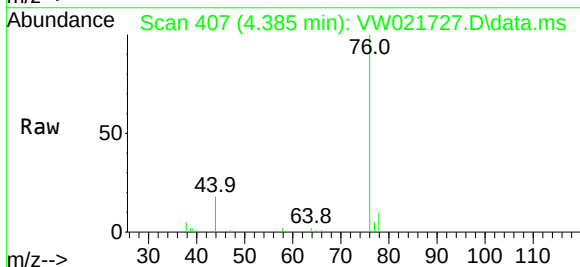
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

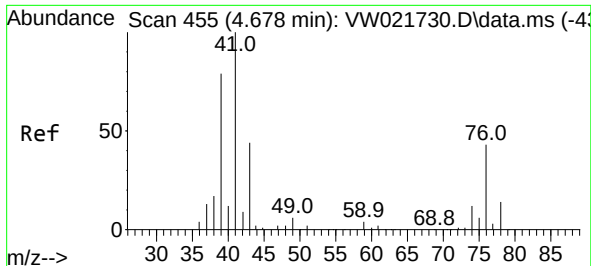
Tgt Ion: 43 Resp: 5674
Ion Ratio Lower Upper
43 100
58 26.1 24.2 36.2



#17
Carbon Disulfide
Concen: 4.992 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 76 Resp: 14355
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

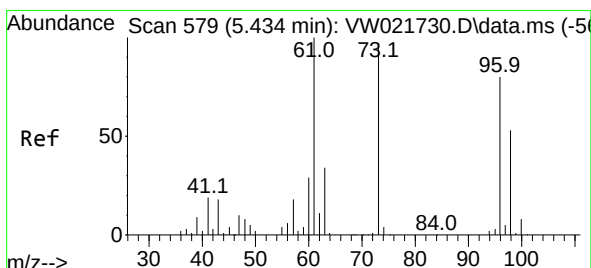
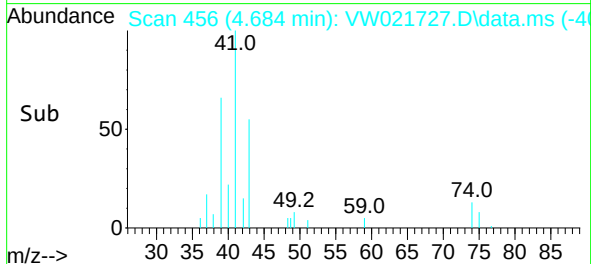
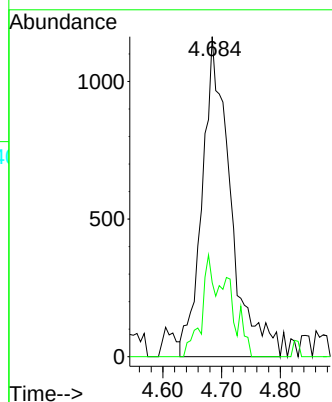
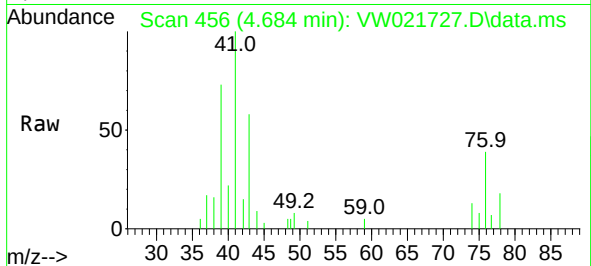




#18
Methyl Acetate
Concen: 5.570 ug/l
RT: 4.684 min Scan# 41
Delta R.T. 0.012 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

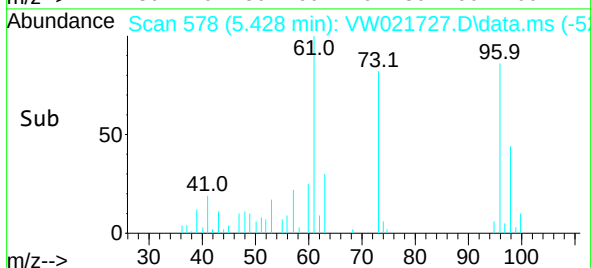
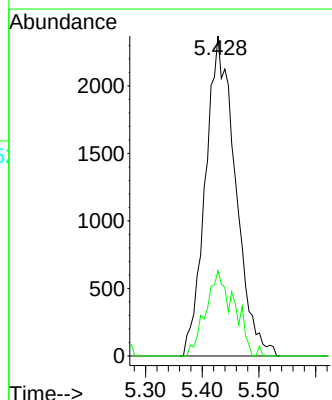
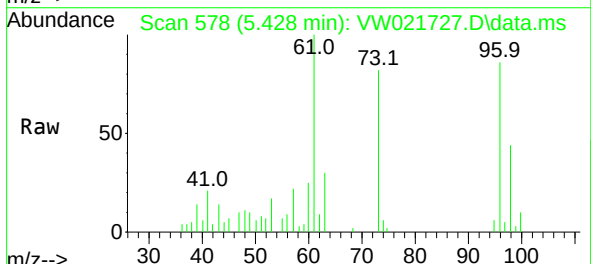
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

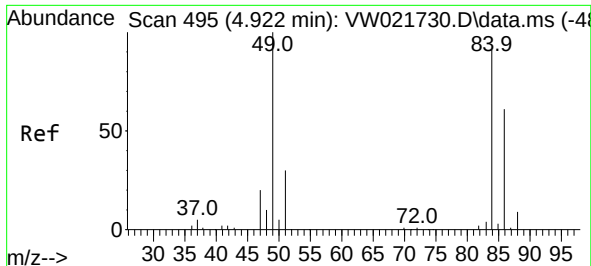
Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
74 14.4 19.7 29.5#



#19
Methyl tert-butyl Ether
Concen: 4.938 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 73 Resp: 8733
Ion Ratio Lower Upper
73 100
57 26.6 17.0 25.6#

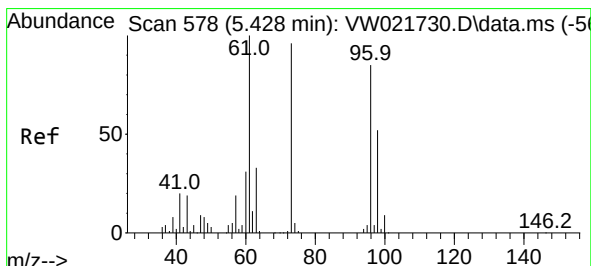
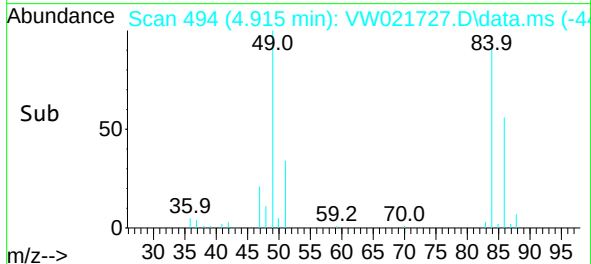
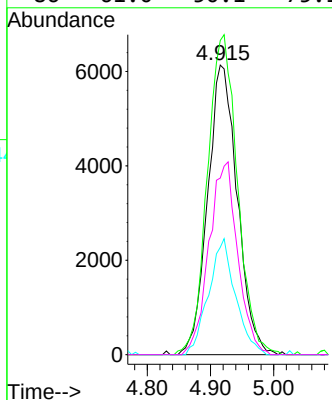
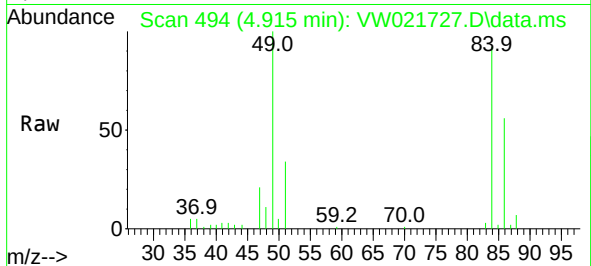




#20
Methylene Chloride
Concen: 4.449 ug/l
RT: 4.915 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

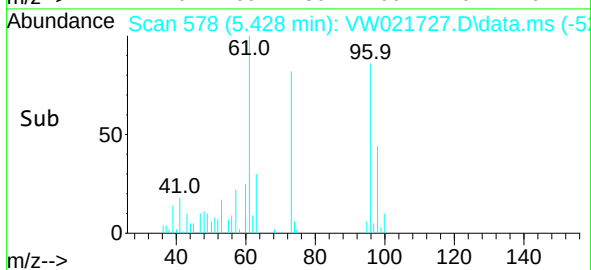
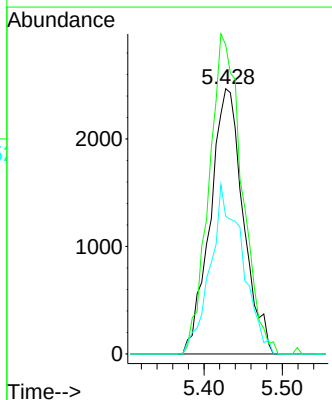
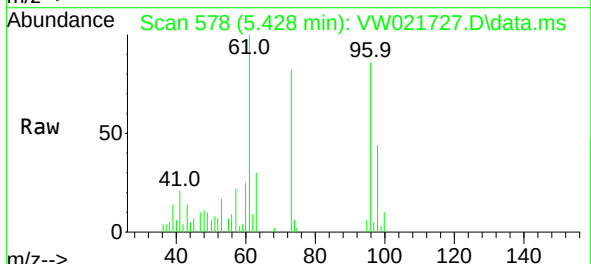
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

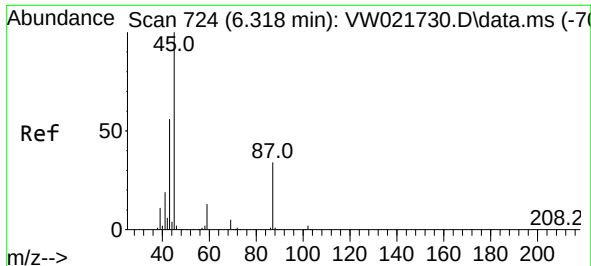
Tgt Ion:	84	Resp:	19946
Ion	Ratio	Lower	Upper
84	100		
49	107.4	99.1	148.7
51	37.1	28.8	43.2
86	61.0	50.1	75.1



#21
trans-1,2-Dichloroethene
Concen: 5.425 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

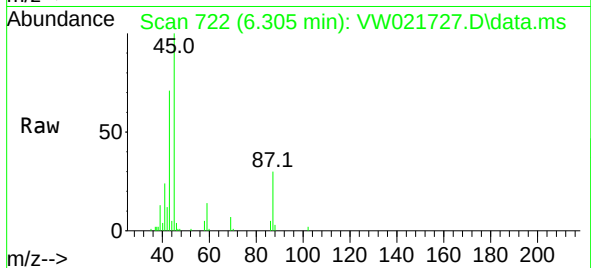
Tgt Ion:	96	Resp:	7234
Ion	Ratio	Lower	Upper
96	100		
61	116.5	105.7	158.5
98	51.8	49.7	74.5



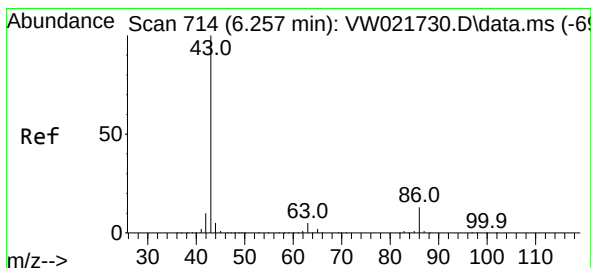
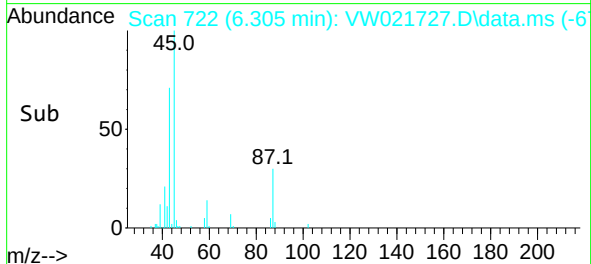
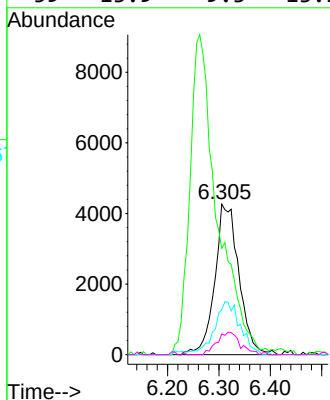


#22
Diisopropyl ether
Concen: 4.771 ug/l
RT: 6.305 min Scan# 714
Delta R.T. -0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

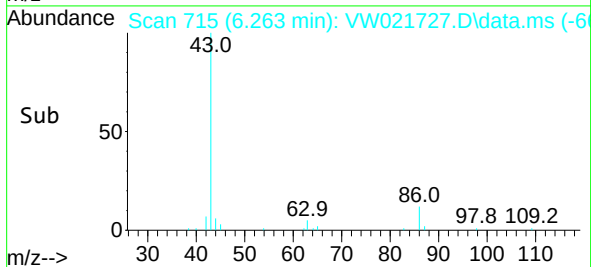
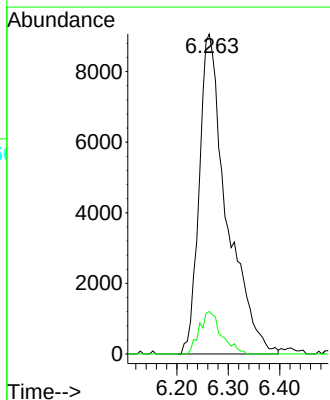
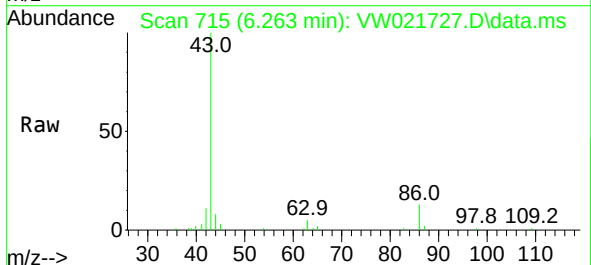


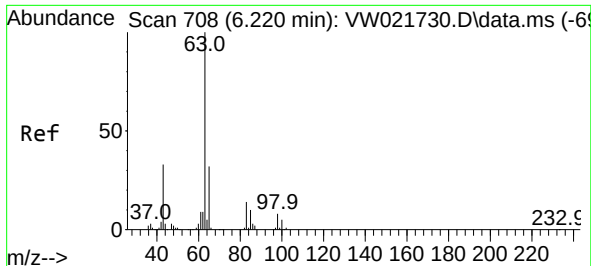
Tgt Ion:	45	Resp:	13926
Ion	Ratio	Lower	Upper
45	100		
43	67.1	46.2	69.4
87	29.9	25.0	37.6
59	13.9	9.3	13.9



#23
Vinyl Acetate
Concen: 22.040 ug/l
RT: 6.263 min Scan# 715
Delta R.T. 0.013 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:	43	Resp:	33633
Ion	Ratio	Lower	Upper
43	100		
86	13.3	9.2	13.8

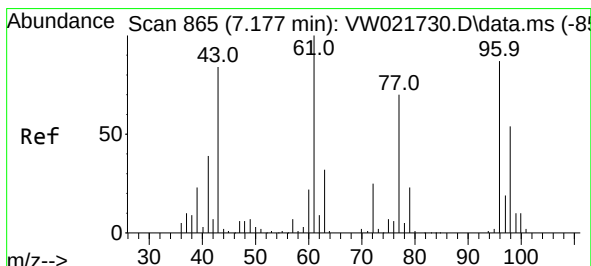
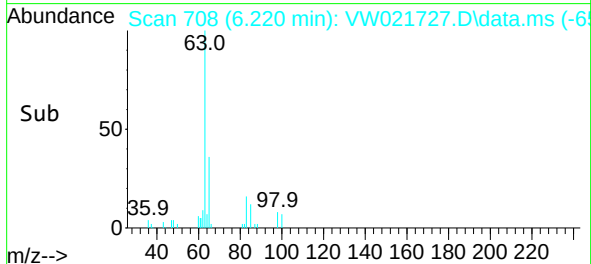
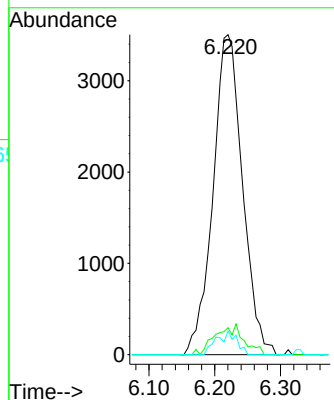
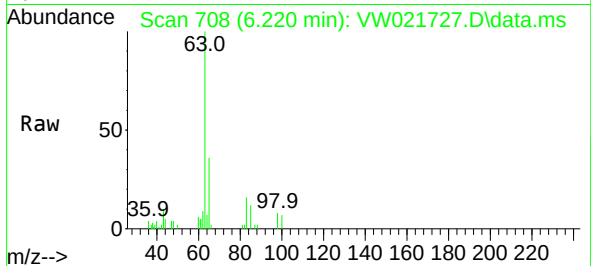




#24
 1,1-Dichloroethane
 Concen: 5.262 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

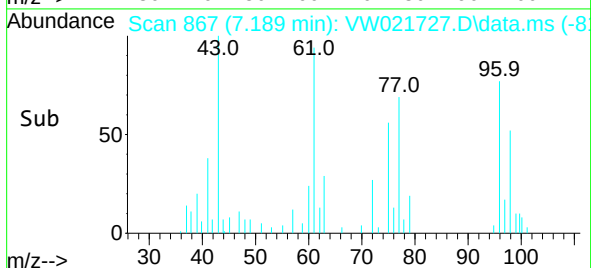
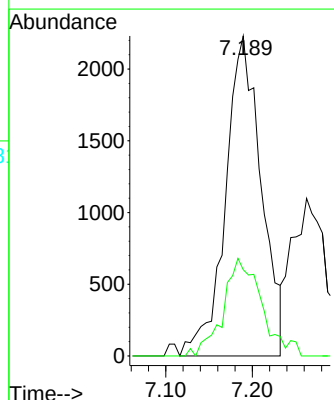
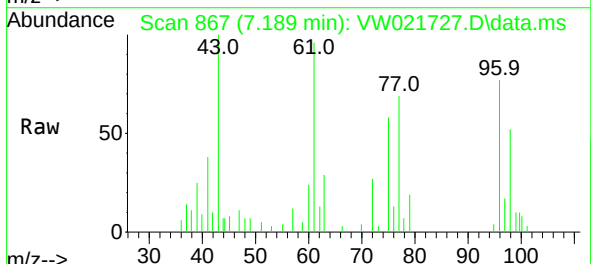
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

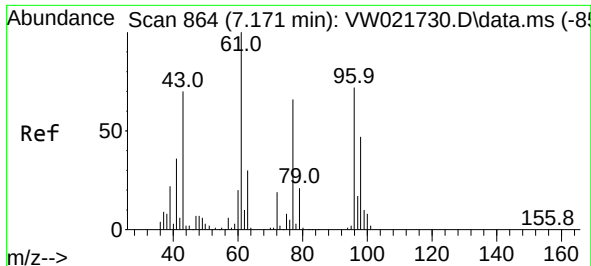
Tgt Ion: 63 Resp: 10937
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 7.4 2.6 8.0



#25
 2-Butanone
 Concen: 23.082 ug/l
 RT: 7.189 min Scan# 867
 Delta R.T. 0.018 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

Tgt Ion: 43 Resp: 6421
 Ion Ratio Lower Upper
 43 100
 72 26.9 20.7 31.1

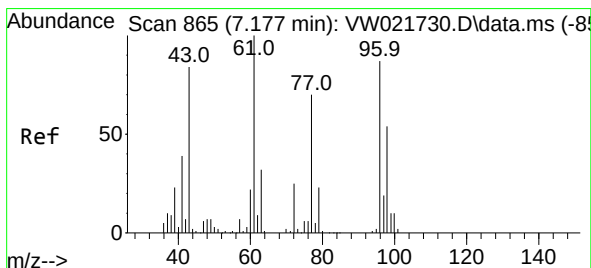
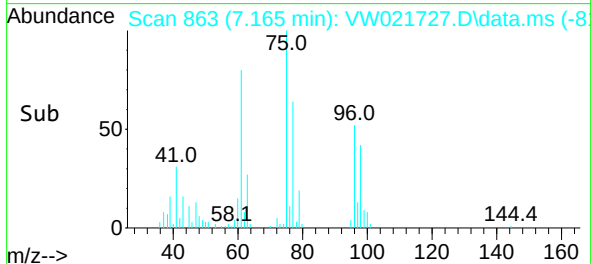
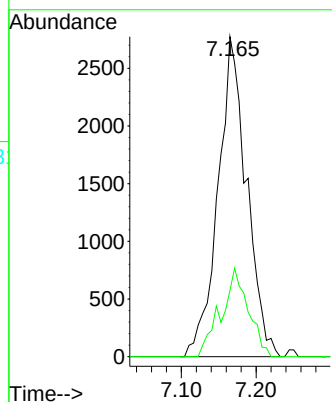
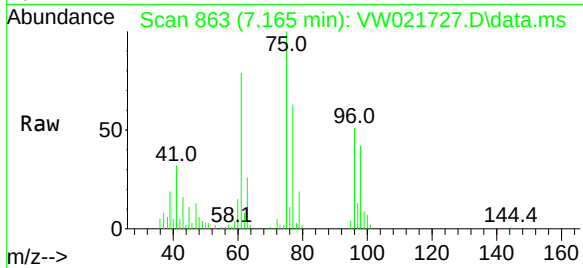




#26
2,2-Dichloropropane
Concen: 5.261 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

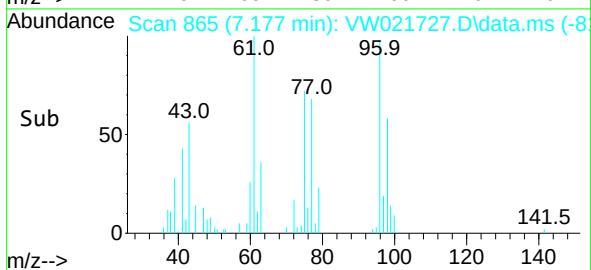
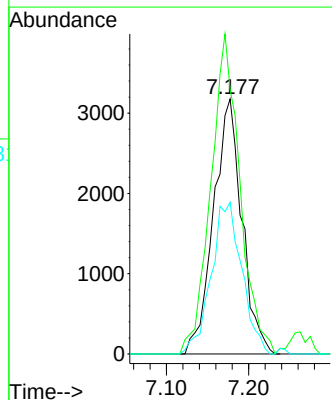
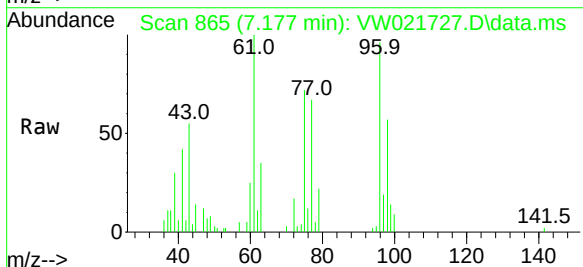
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

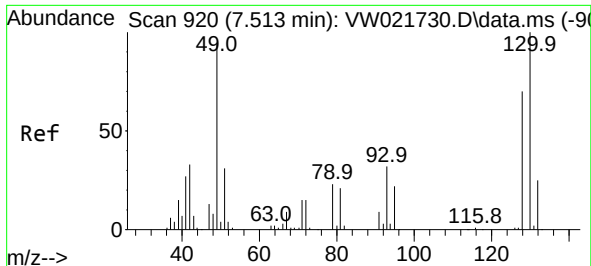
Tgt Ion: 77 Resp: 7385
Ion Ratio Lower Upper
77 100
97 26.3 11.7 35.1



#27
cis-1,2-Dichloroethene
Concen: 5.229 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 96 Resp: 7630
Ion Ratio Lower Upper
96 100
61 128.9 0.0 266.6
98 64.3 0.0 129.4

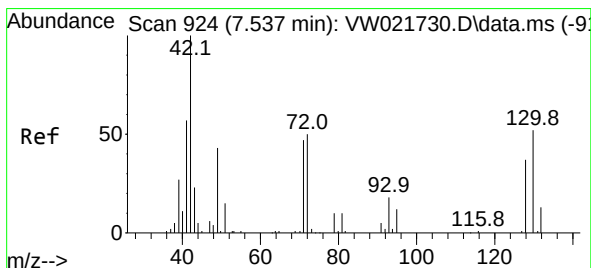
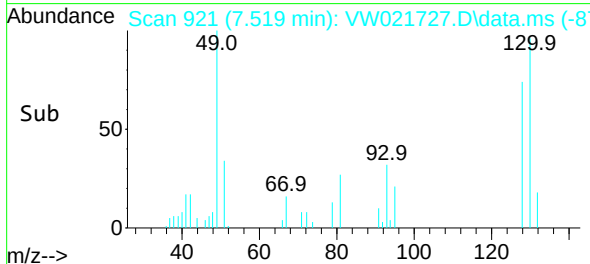
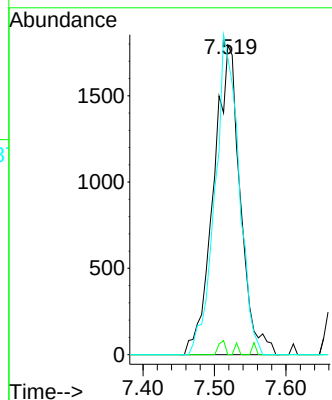
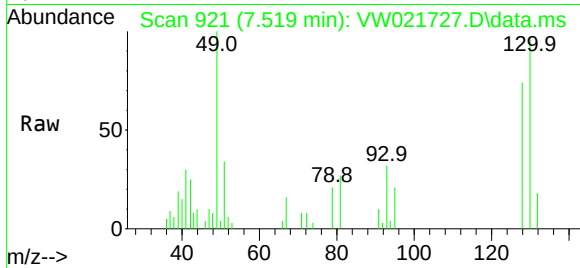




#28
Bromochloromethane
Concen: 5.705 ug/l
RT: 7.519 min Scan# 91
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

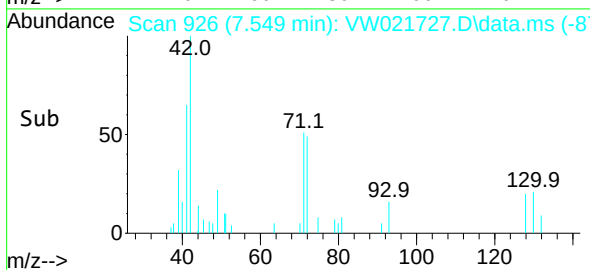
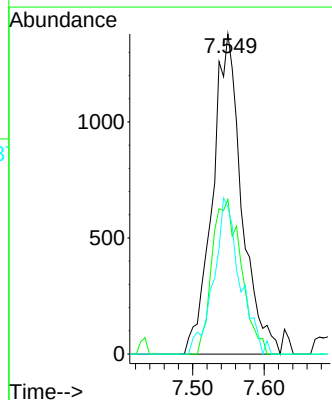
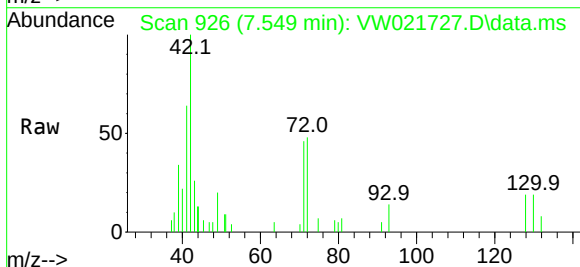
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

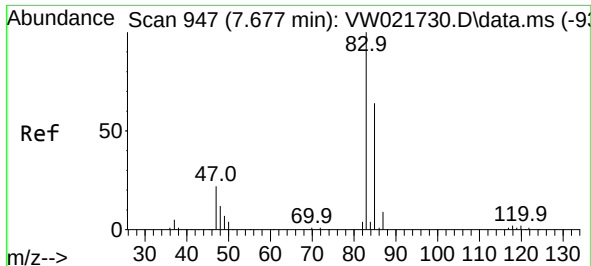
Tgt Ion: 49 Resp: 4639
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 93.0 70.8 106.2



#29
Tetrahydrofuran
Concen: 23.916 ug/l
RT: 7.549 min Scan# 926
Delta R.T. 0.012 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 42 Resp: 3924
Ion Ratio Lower Upper
42 100
72 47.8 37.4 56.0
71 43.7 34.7 52.1





#30

Chloroform

Concen: 5.306 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

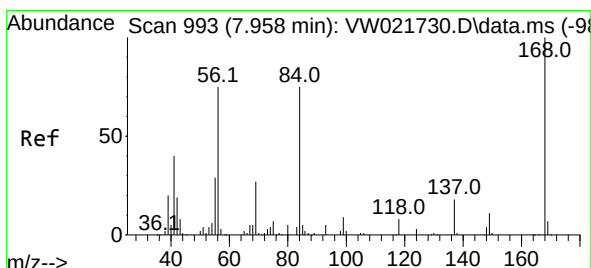
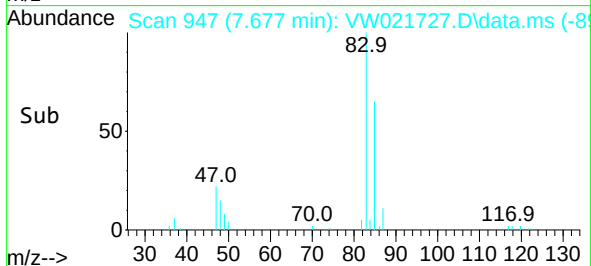
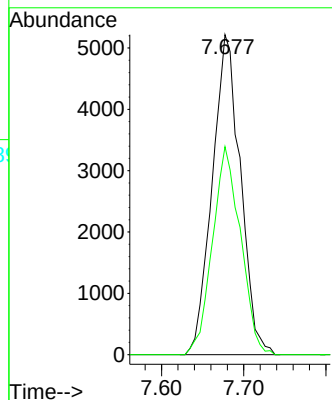
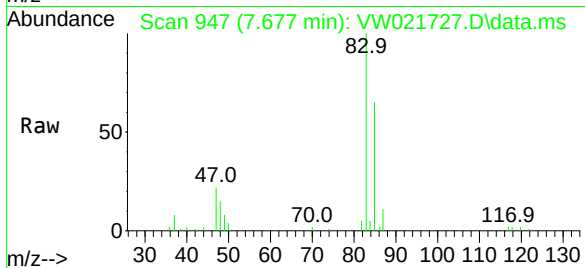
VSTDIC005

Tgt Ion: 83 Resp: 12405

Ion Ratio Lower Upper

83 100

85 65.0 51.7 77.5



#31

Cyclohexane

Concen: 6.029 ug/l

RT: 7.958 min Scan# 993

Delta R.T. 0.001 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

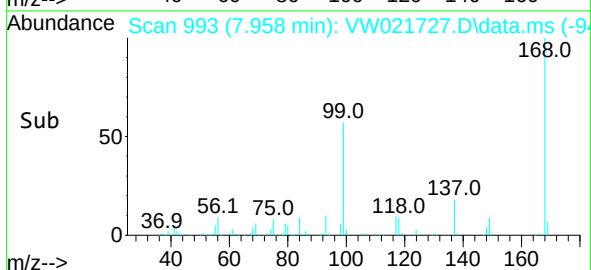
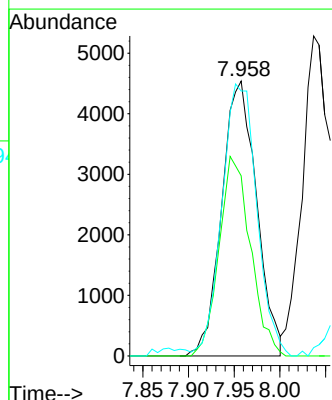
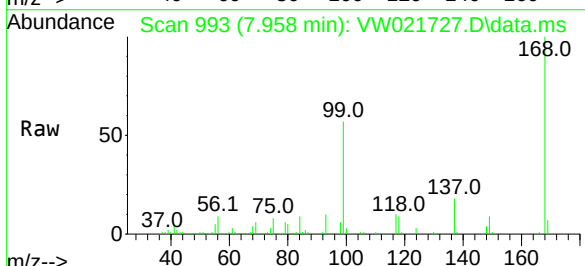
Tgt Ion: 56 Resp: 12034

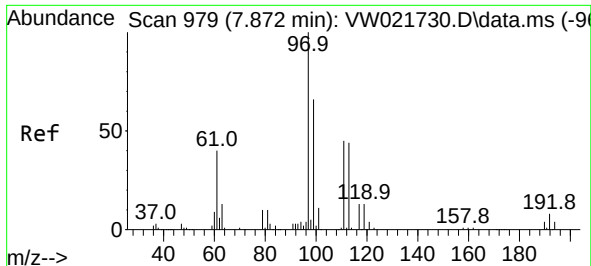
Ion Ratio Lower Upper

56 100

69 65.5 28.7 43.1#

84 93.9 77.6 116.4





#32

1,1,1-Trichloroethane

Concen: 5.056 ug/l

RT: 7.872 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

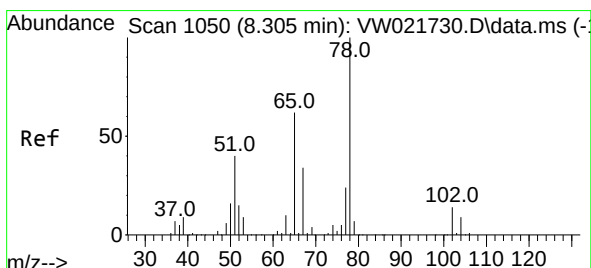
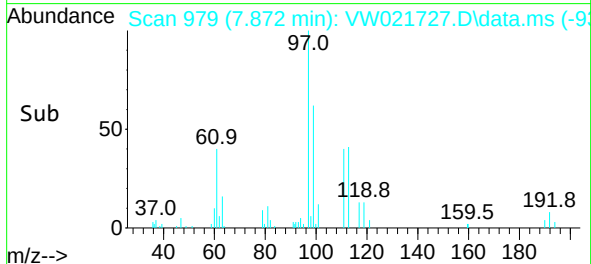
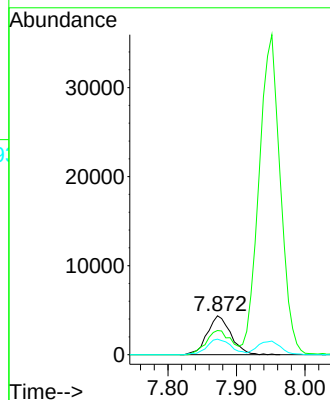
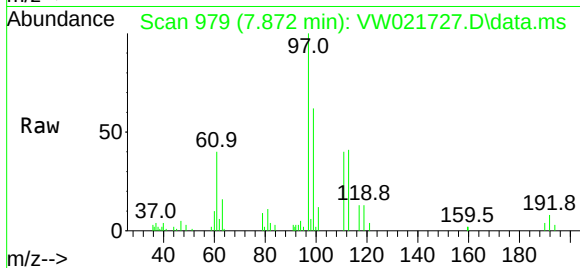
Tgt Ion: 97 Resp: 10397

Ion Ratio Lower Upper

97 100

99 64.8 52.0 78.0

61 41.3 34.2 51.2



#33

1,2-Dichloroethane-d4

Concen: 5.783 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VW021727.D

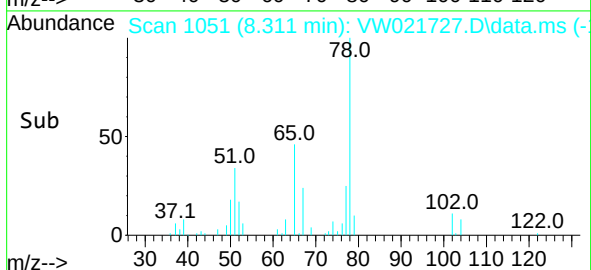
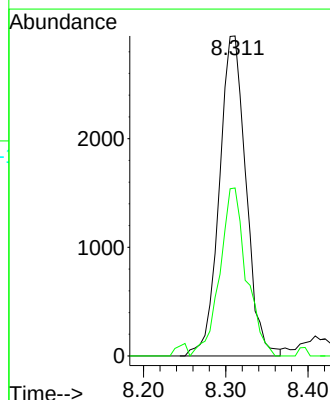
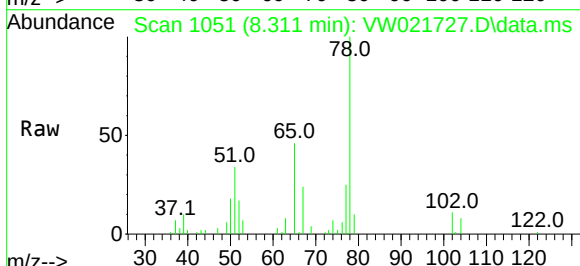
Acq: 05 Jan 2022 12:23

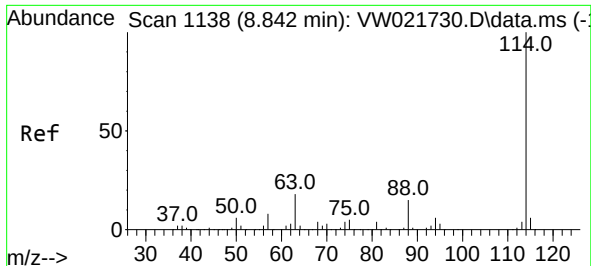
Tgt Ion: 65 Resp: 6637

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

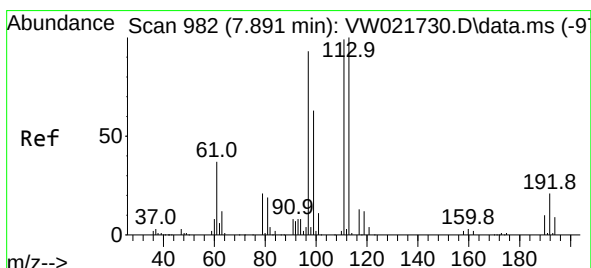
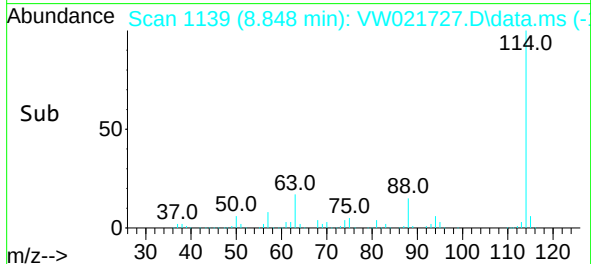
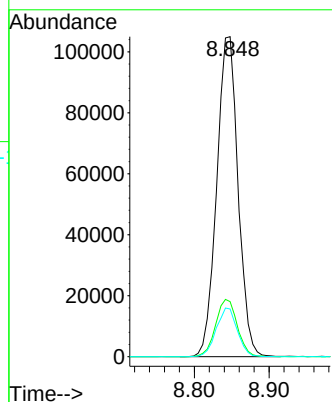
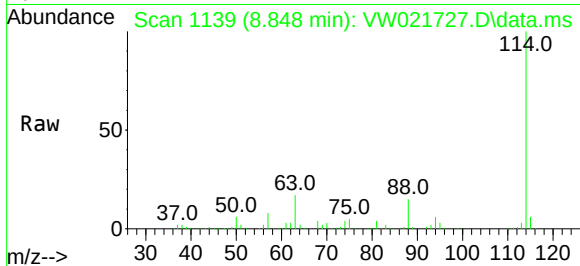




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

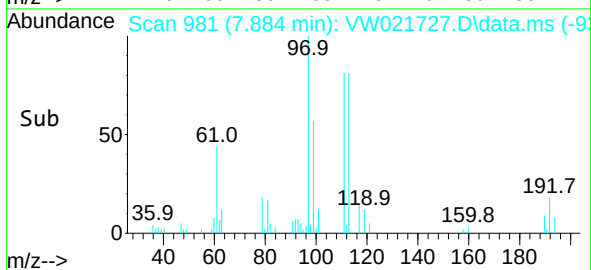
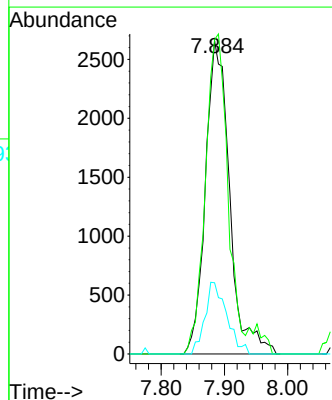
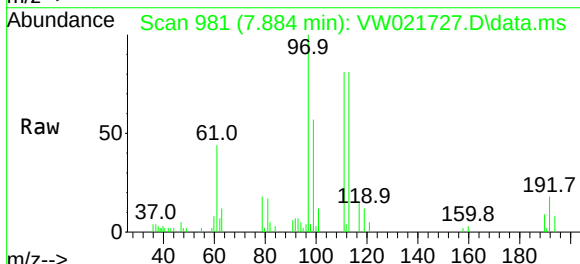
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

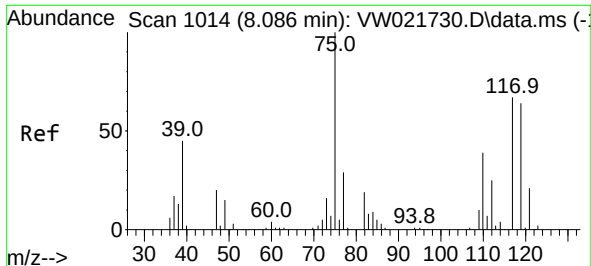
Tgt Ion:114 Resp: 208733
Ion Ratio Lower Upper
114 100
63 17.2 0.0 37.2
88 14.9 0.0 28.8



#35
Dibromofluoromethane
Concen: 5.440 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:113 Resp: 7067
Ion Ratio Lower Upper
113 100
111 94.5 81.2 121.8
192 20.6 16.8 25.2





#36

1,1-Dichloropropene

Concen: 5.195 ug/l

RT: 8.080 min Scan# 1013

Delta R.T. -0.006 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

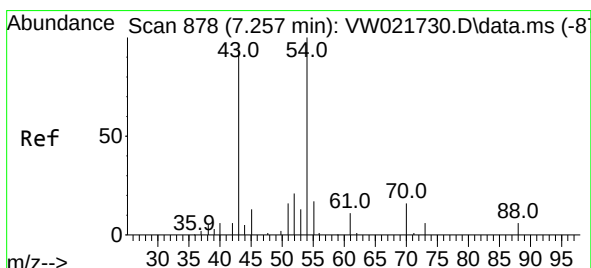
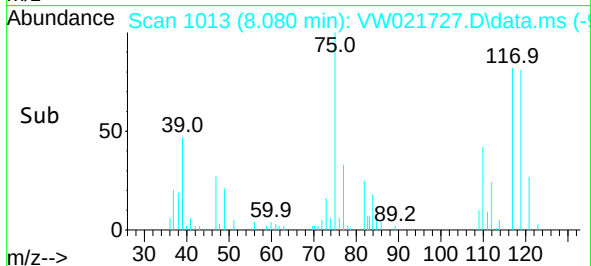
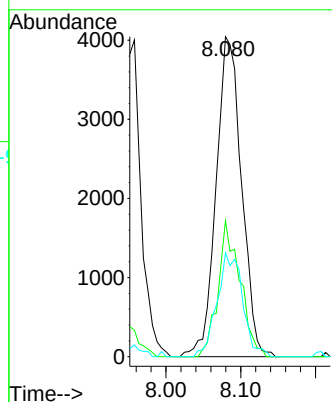
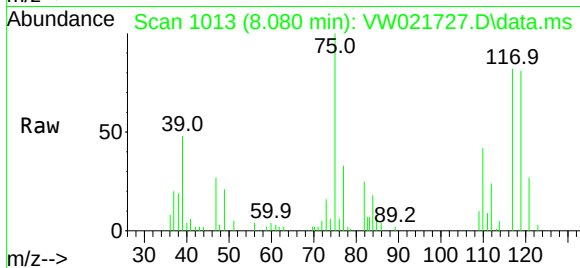
Tgt Ion: 75 Resp: 9593

Ion Ratio Lower Upper

75 100

110 36.7 19.1 57.5

77 32.5 24.8 37.2



#37

Ethyl Acetate

Concen: 5.165 ug/l

RT: 7.263 min Scan# 879

Delta R.T. 0.013 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

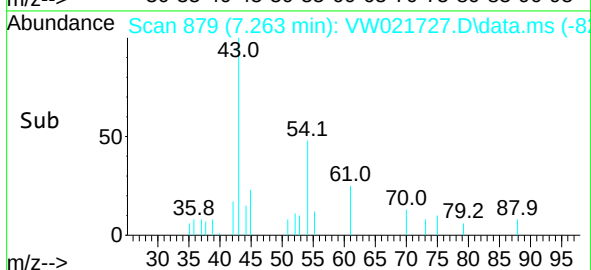
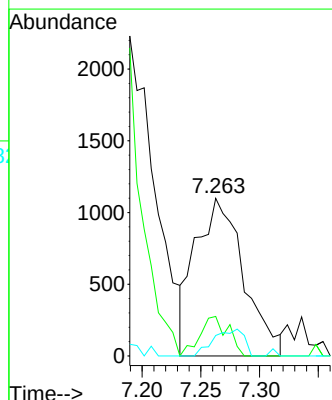
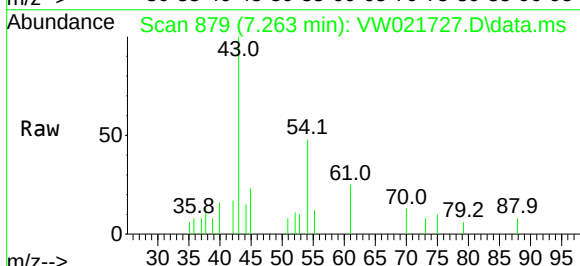
Tgt Ion: 43 Resp: 3147

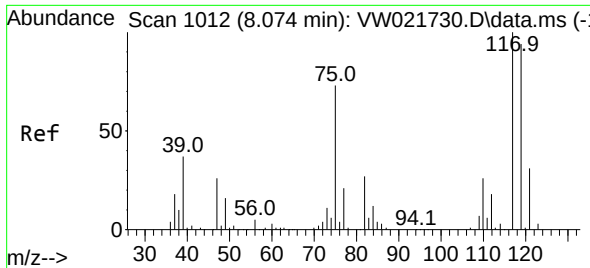
Ion Ratio Lower Upper

43 100

61 14.6 11.3 16.9

70 10.6 9.2 13.8

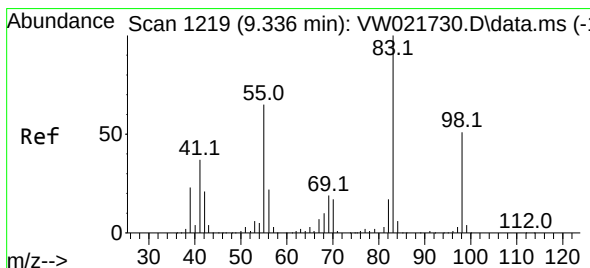
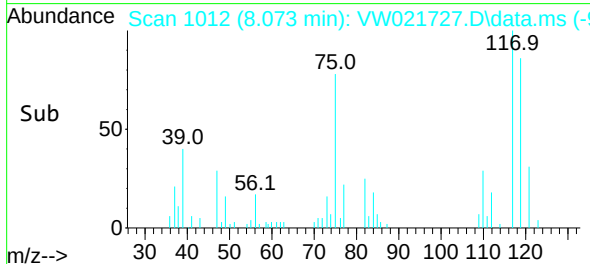
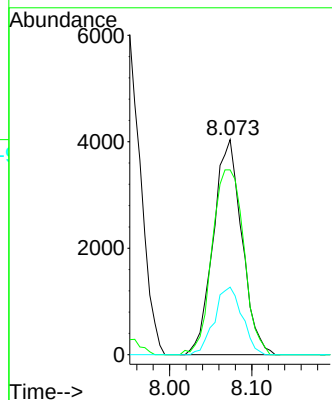
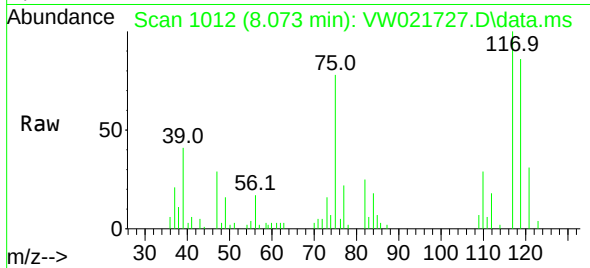




#38
Carbon Tetrachloride
Concen: 4.895 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

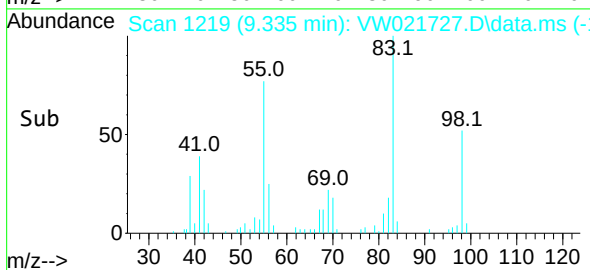
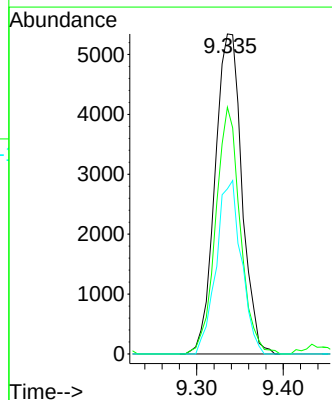
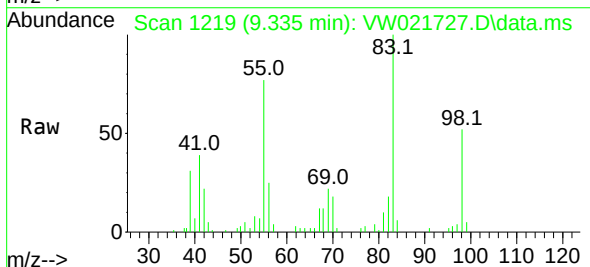
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

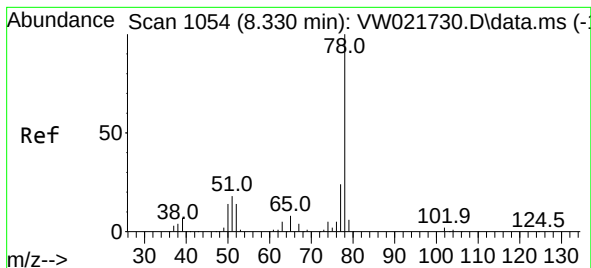
Tgt Ion:117 Resp: 9763
Ion Ratio Lower Upper
117 100
119 86.0 72.0 108.0
121 31.4 22.6 33.8



#39
Methylcyclohexane
Concen: 4.891 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 83 Resp: 11506
Ion Ratio Lower Upper
83 100
55 77.1 56.6 85.0
98 51.6 41.0 61.4





#40

Benzene

Concen: 5.292 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

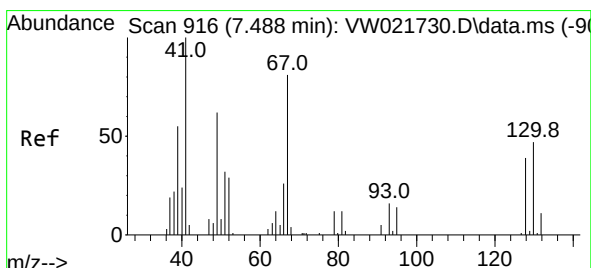
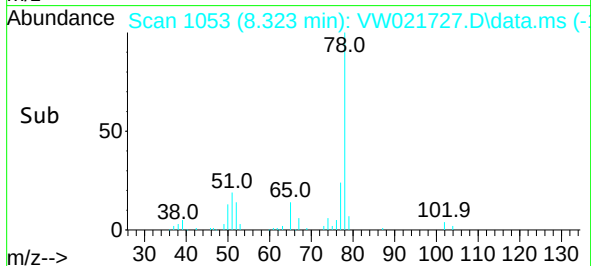
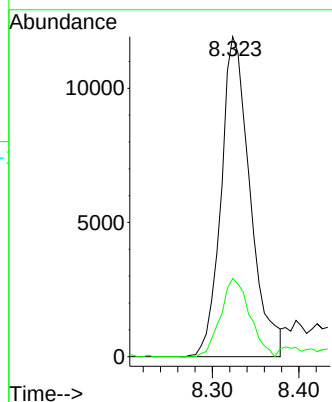
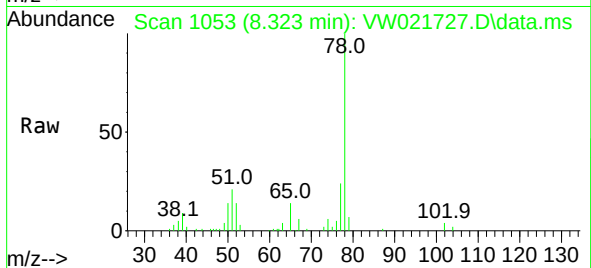
VSTDIC005

Tgt Ion: 78 Resp: 27788

Ion Ratio Lower Upper

78 100

77 24.5 20.0 30.0



#41

Methacrylonitrile

Concen: 4.712 ug/l

RT: 7.488 min Scan# 916

Delta R.T. 0.006 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Tgt Ion: 41 Resp: 1645

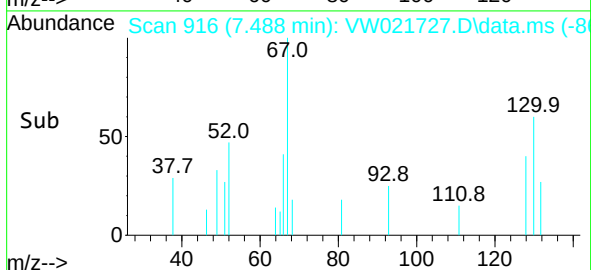
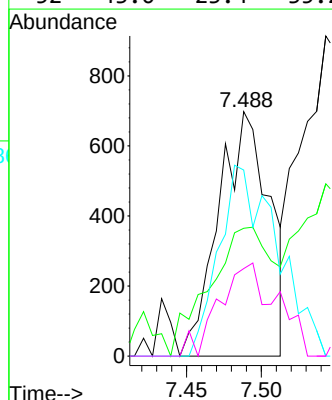
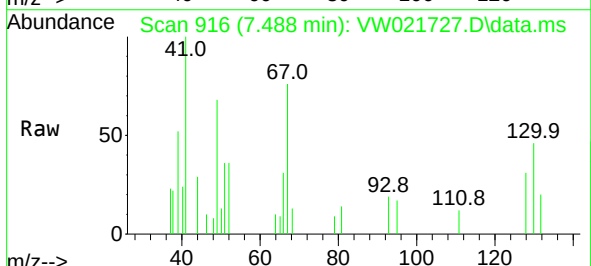
Ion Ratio Lower Upper

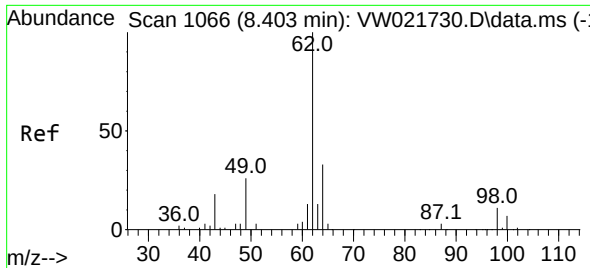
41 100

39 66.7 42.9 64.3#

67 90.1 56.2 84.4#

52 43.0 23.4 35.2#

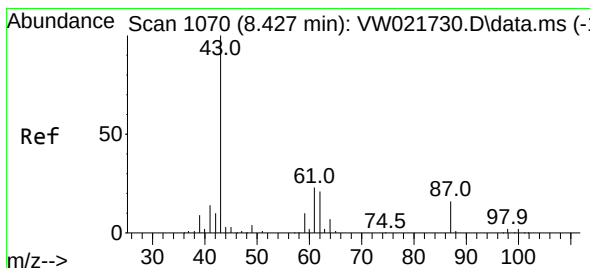
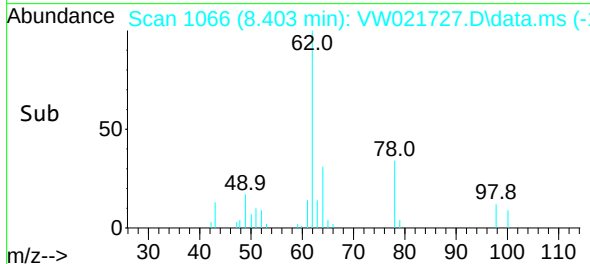
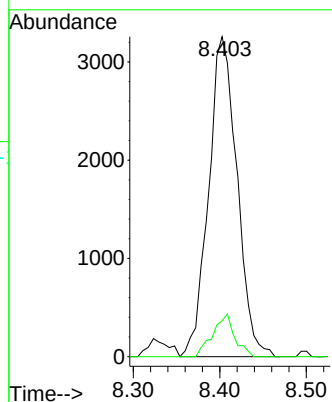
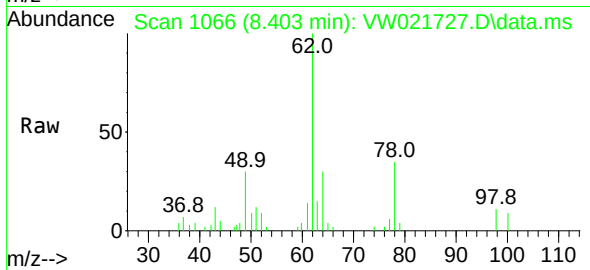




#42
1,2-Dichloroethane
Concen: 5.180 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

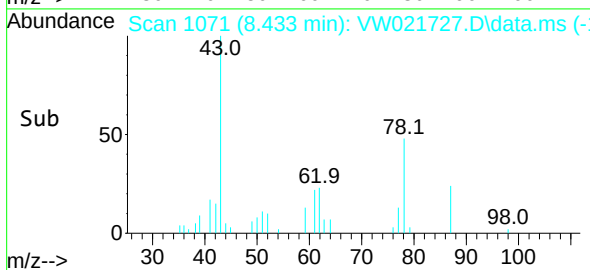
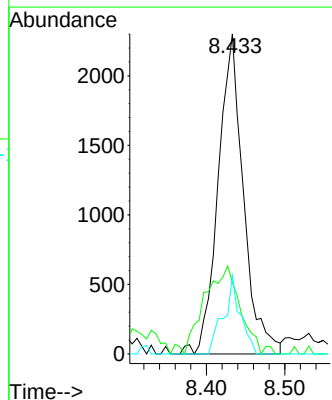
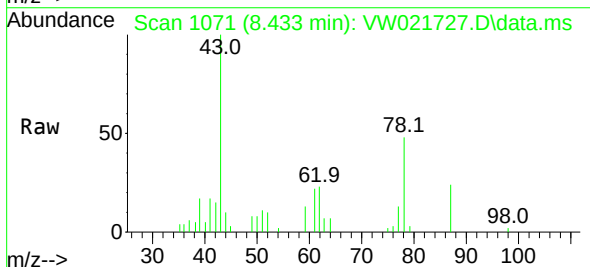
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

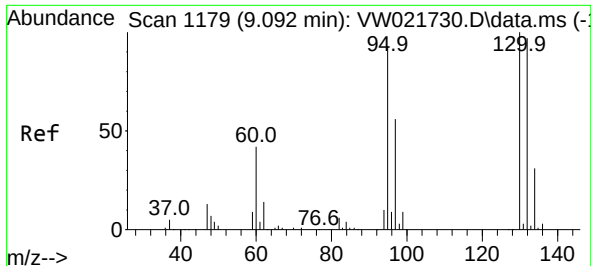
Tgt Ion: 62 Resp: 7425
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.0



#43
Isopropyl Acetate
Concen: 4.538 ug/l
RT: 8.433 min Scan# 1071
Delta R.T. 0.012 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 43 Resp: 5163
Ion Ratio Lower Upper
43 100
61 38.9 23.7 35.5#
87 16.3 11.5 17.3





#44

Trichloroethene

Concen: 5.119 ug/l

RT: 9.098 min Scan# 1179

Delta R.T. 0.007 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

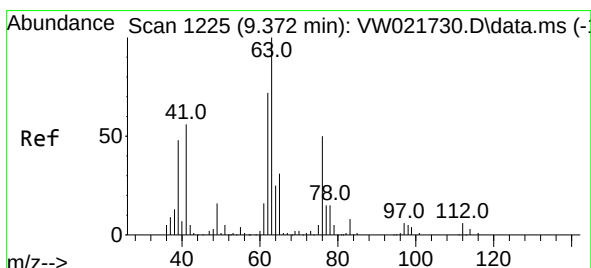
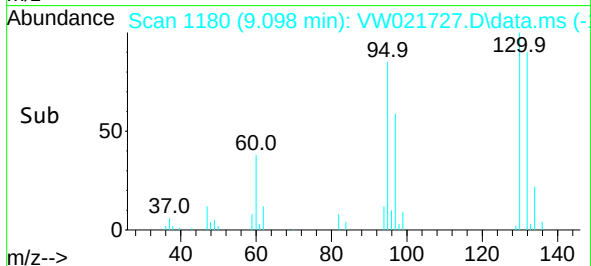
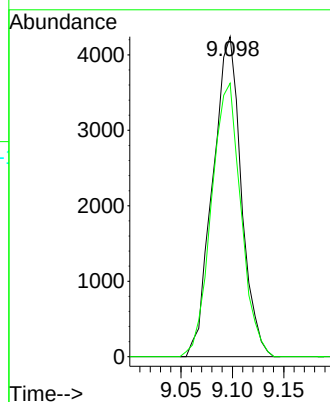
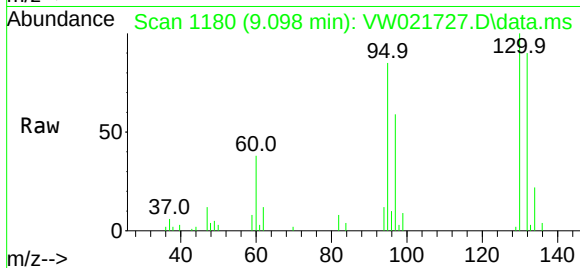
VSTDIC005

Tgt Ion:130 Resp: 8173

Ion Ratio Lower Upper

130 100

95 85.5 0.0 186.6



#45

1,2-Dichloropropane

Concen: 5.143 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VW021727.D

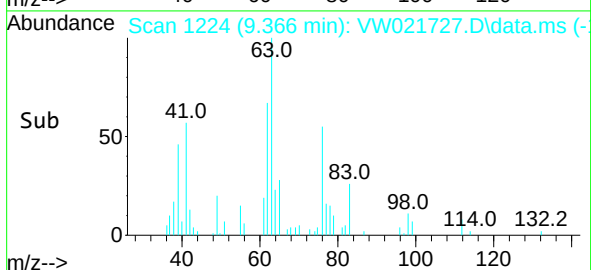
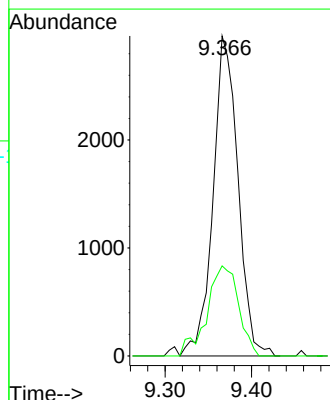
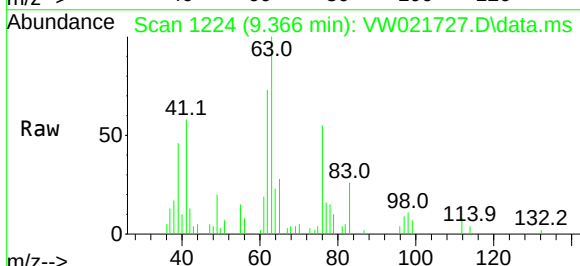
Acq: 05 Jan 2022 12:23

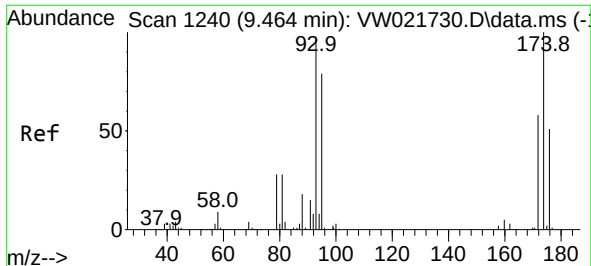
Tgt Ion: 63 Resp: 5917

Ion Ratio Lower Upper

63 100

65 28.1 23.8 35.6

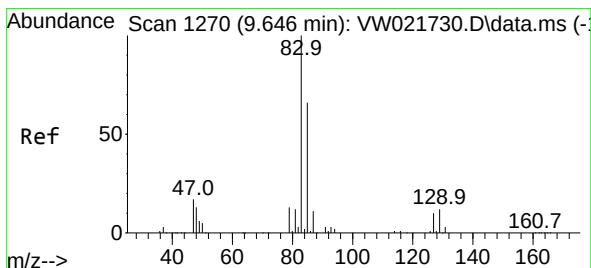
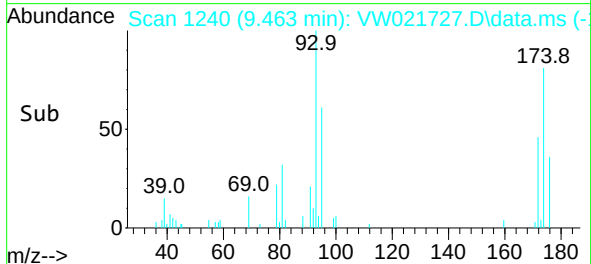
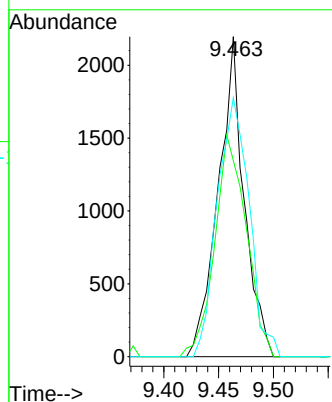
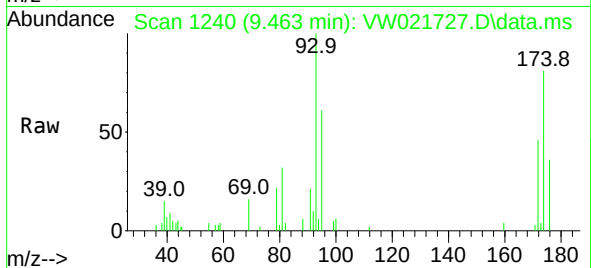




#46
Dibromomethane
Concen: 5.000 ug/l
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

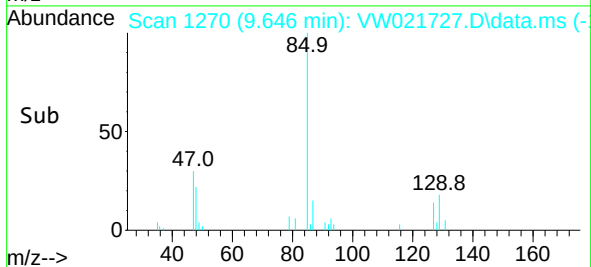
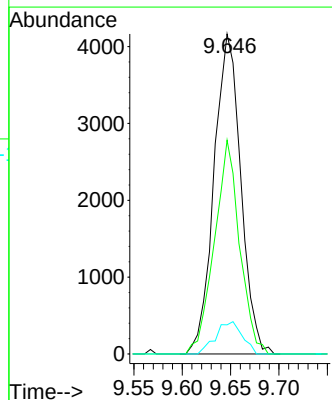
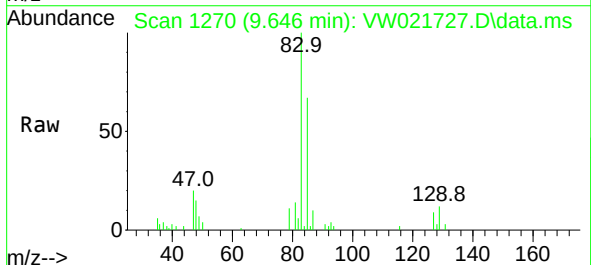
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

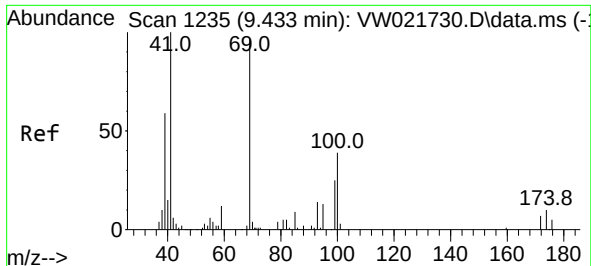
Tgt Ion: 93 Resp: 3616
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 99.6 91.1 136.7



#47
Bromodichloromethane
Concen: 4.860 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 83 Resp: 8014
Ion Ratio Lower Upper
83 100
85 66.8 50.3 75.5
127 9.1 7.1 10.7





#48

Methyl methacrylate

Concen: 4.343 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

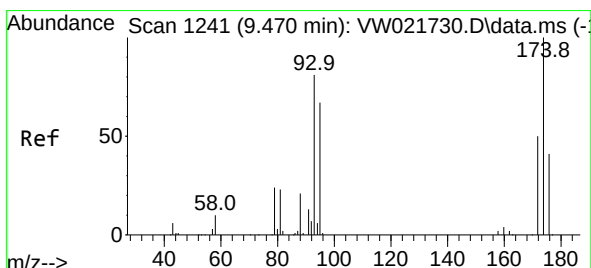
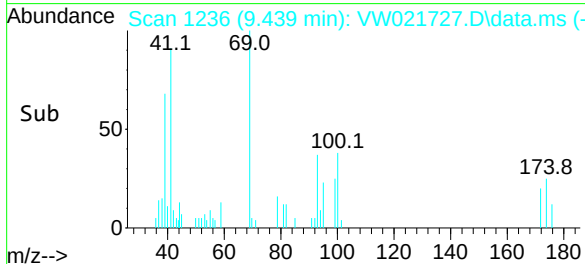
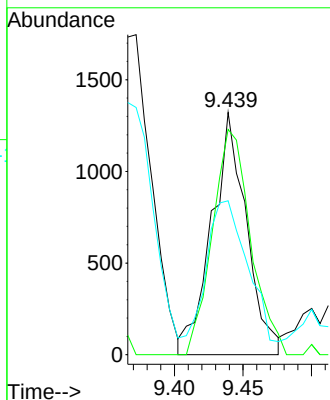
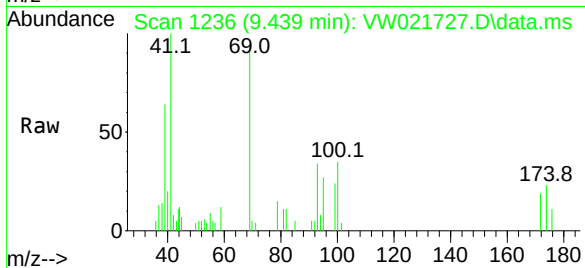
Tgt Ion: 41 Resp: 2327

Ion Ratio Lower Upper

41 100

69 102.6 72.9 109.3

39 66.8 54.2 81.4



#49

1,4-Dioxane

Concen: 84.710 ug/l

RT: 9.488 min Scan# 1244

Delta R.T. 0.037 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

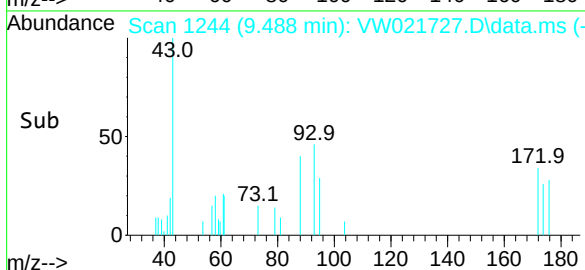
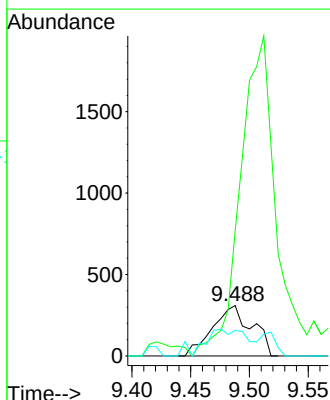
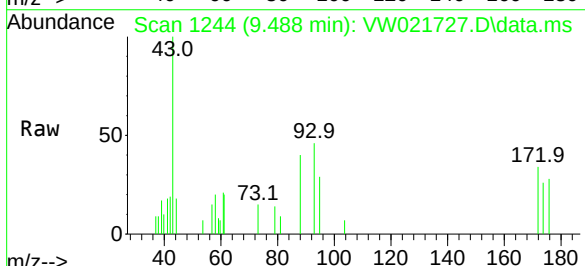
Tgt Ion: 88 Resp: 723

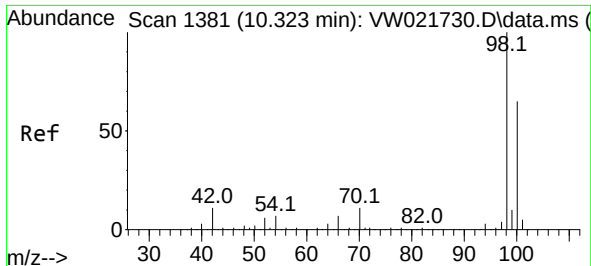
Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 54.9 51.8 77.8

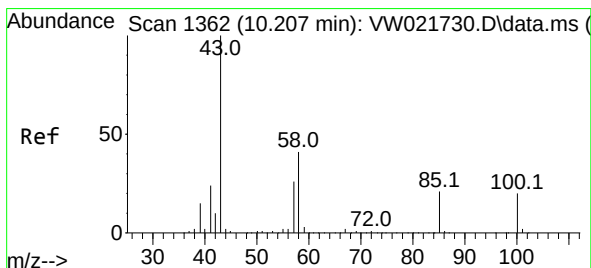
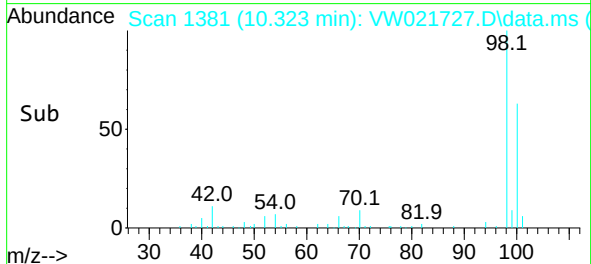
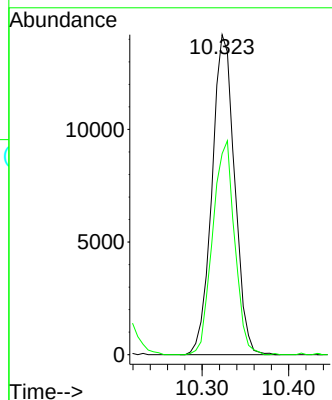
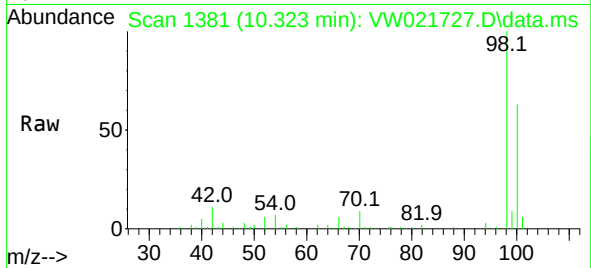




#50
Toluene-d8
Concen: 5.477 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

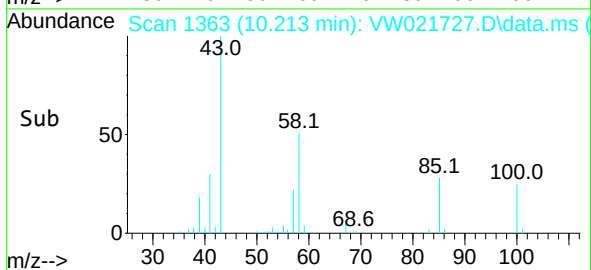
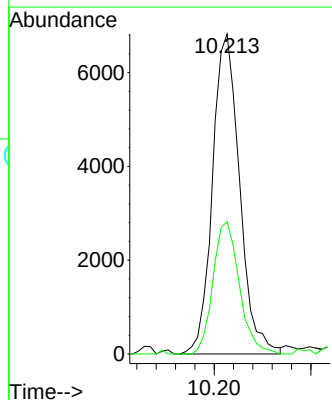
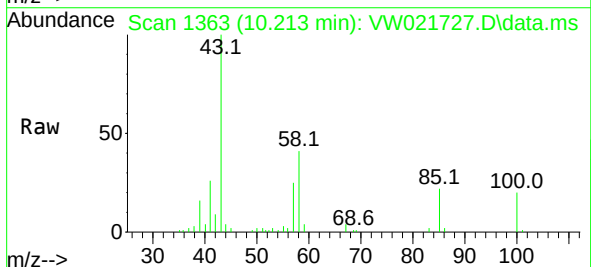
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

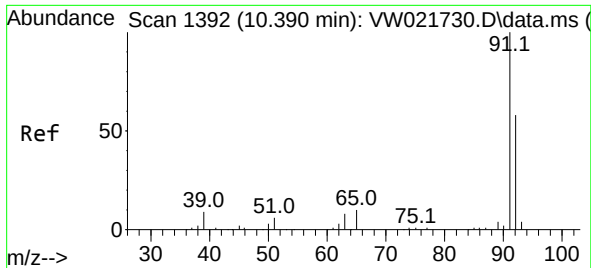
Tgt Ion: 98 Resp: 25751
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 21.953 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 43 Resp: 13263
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3

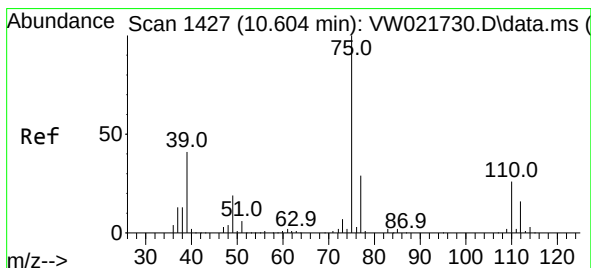
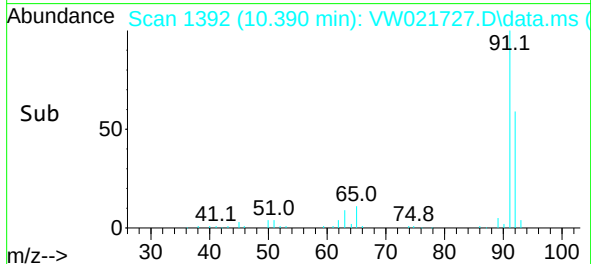
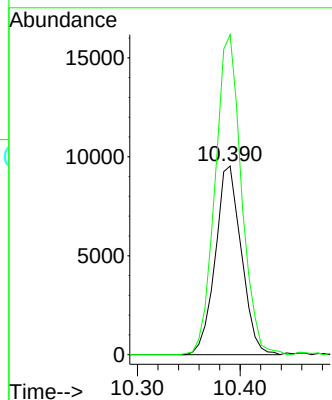
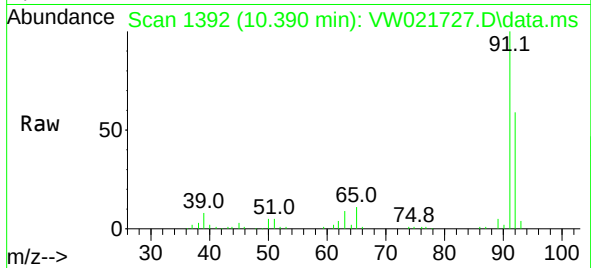




#52
Toluene
Concen: 4.870 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

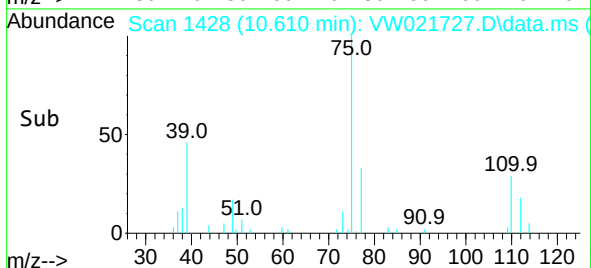
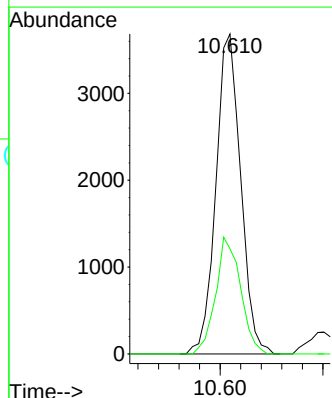
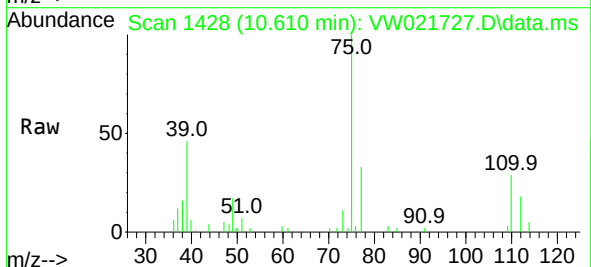
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

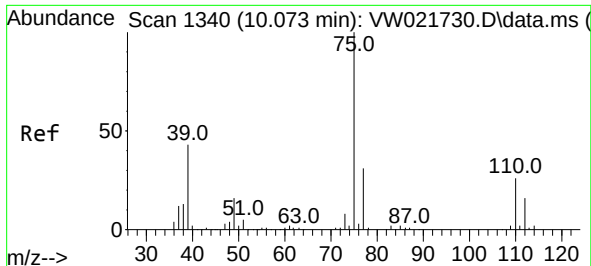
Tgt Ion: 92 Resp: 16751
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 4.112 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 75 Resp: 6153
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1

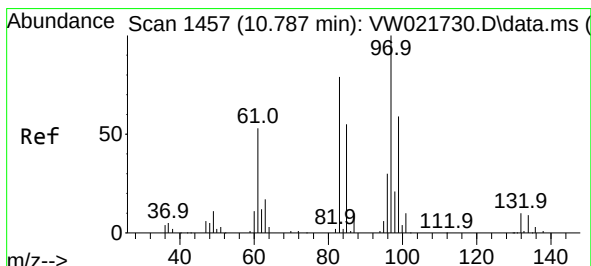
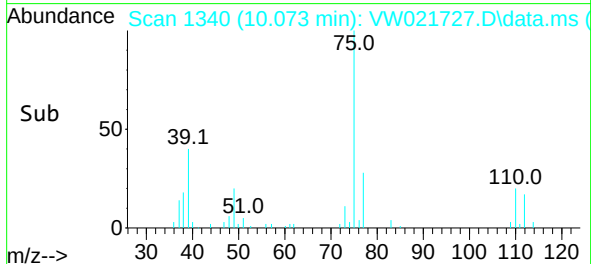
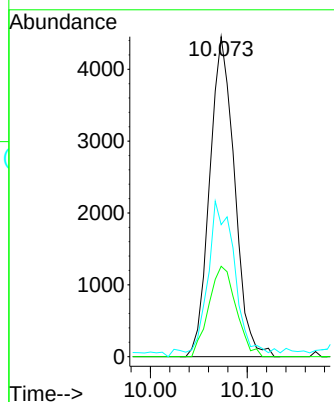
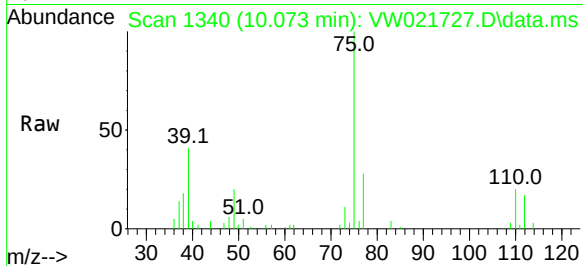




#54
cis-1,3-Dichloropropene
Concen: 4.443 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

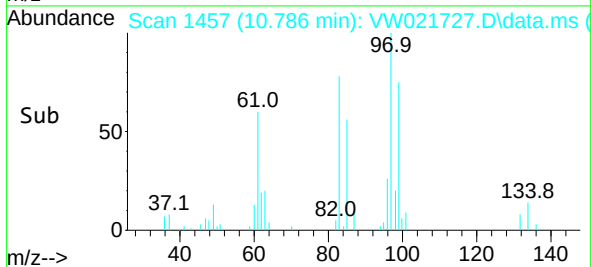
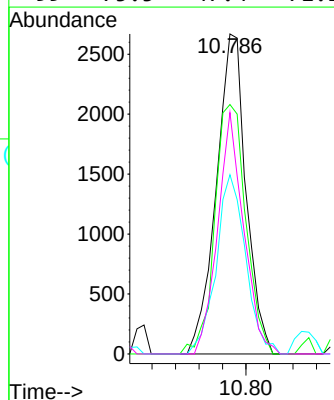
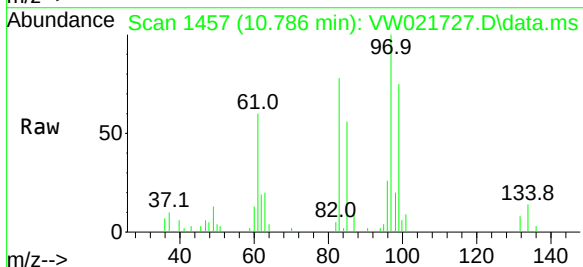
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

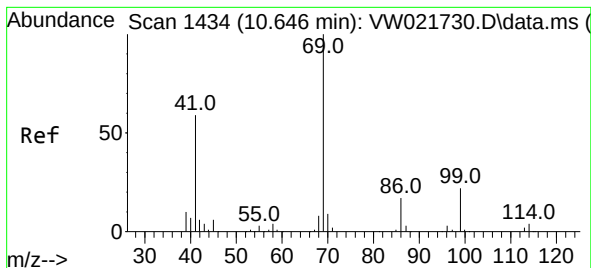
Tgt Ion: 75	Resp:	7935
Ion	Ratio	Lower Upper
75	100	
77	28.2	26.2 39.4
39	40.1	43.0 64.6#



#55
1,1,2-Trichloroethane
Concen: 4.850 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 97	Resp:	4696
Ion	Ratio	Lower Upper
97	100	
83	77.9	65.4 98.2
85	56.0	39.9 59.9
99	75.5	47.4 71.2#

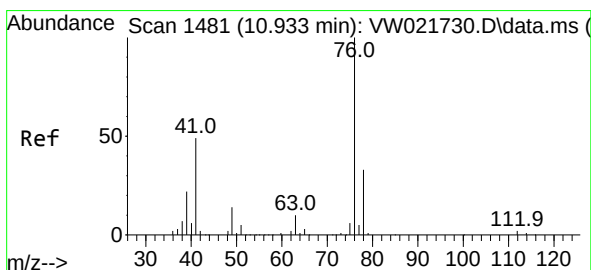
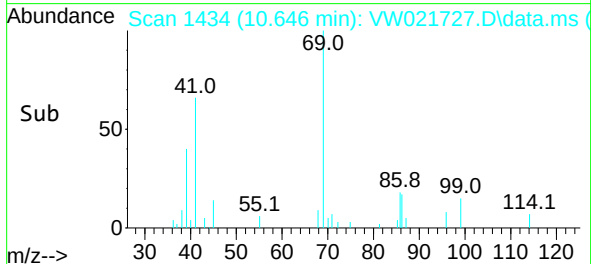
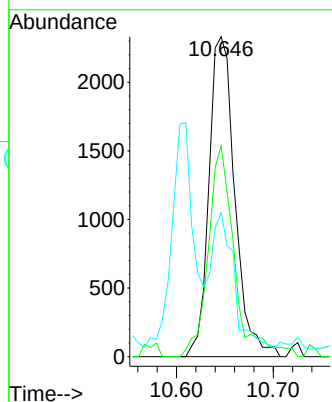
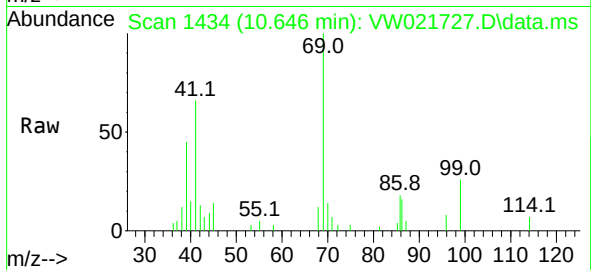




#56
Ethyl methacrylate
Concen: 4.172 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

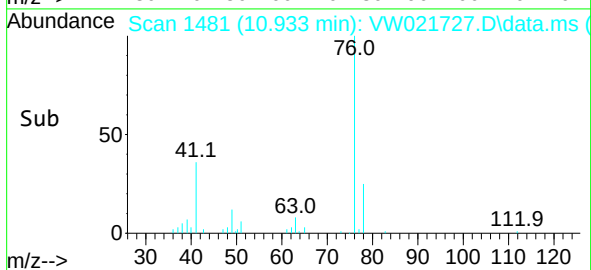
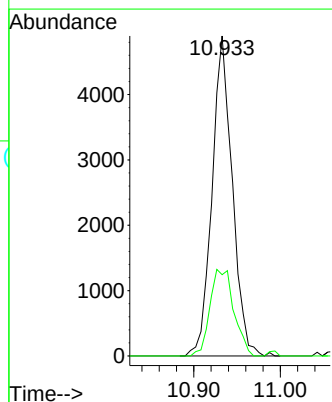
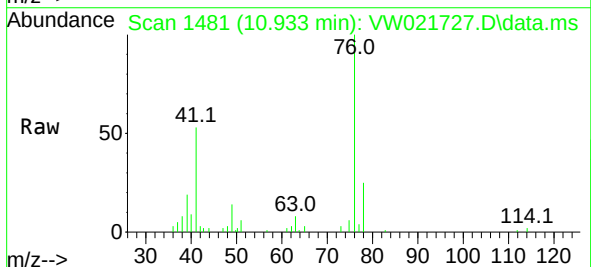
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

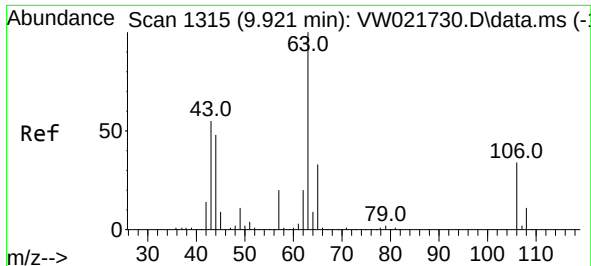
Tgt Ion: 69 Resp: 4329
Ion Ratio Lower Upper
69 100
41 66.8 52.9 79.3
39 43.4 33.7 50.5



#57
1,3-Dichloropropane
Concen: 4.979 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 76 Resp: 7946
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

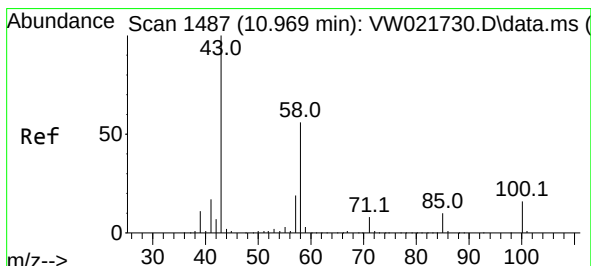
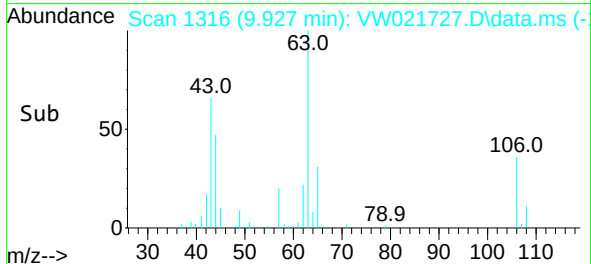
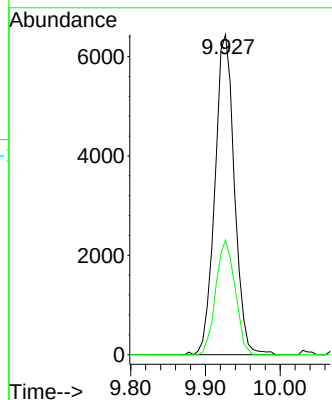
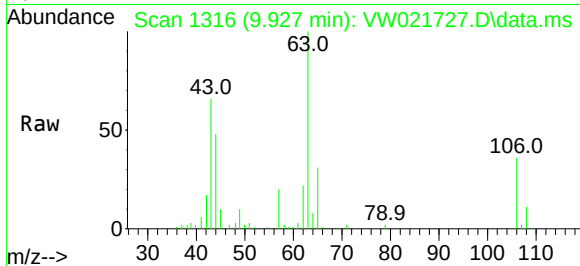




#58
2-Chloroethyl Vinyl ether
Concen: 23.441 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

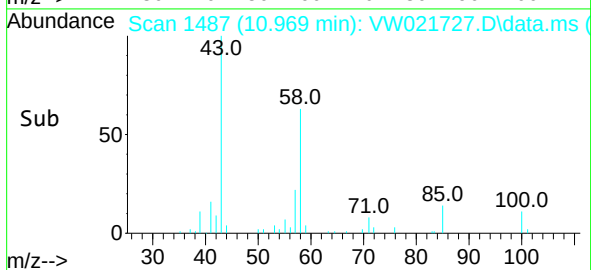
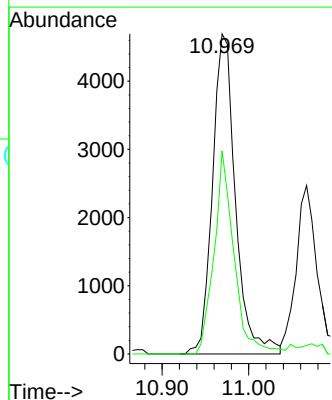
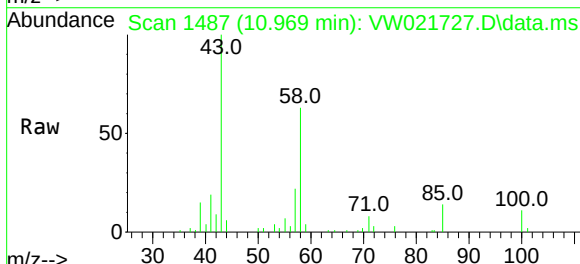
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

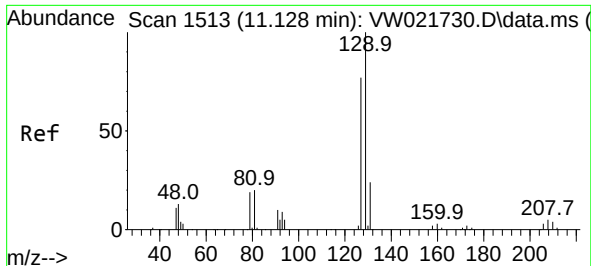
Tgt Ion: 63 Resp: 11654
Ion Ratio Lower Upper
63 100
106 35.4 26.3 39.5



#59
2-Hexanone
Concen: 20.727 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 43 Resp: 8648
Ion Ratio Lower Upper
43 100
58 54.9 26.7 80.0

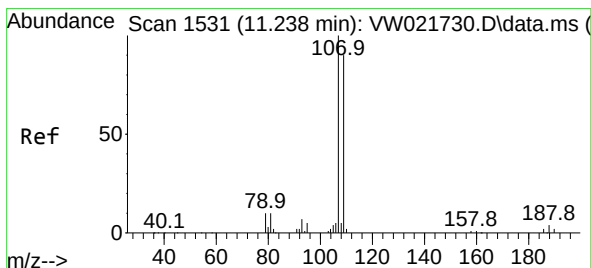
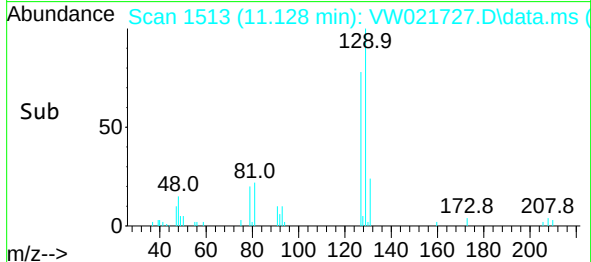
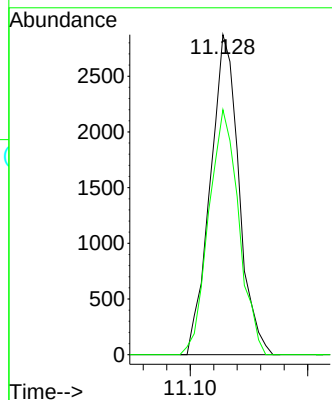
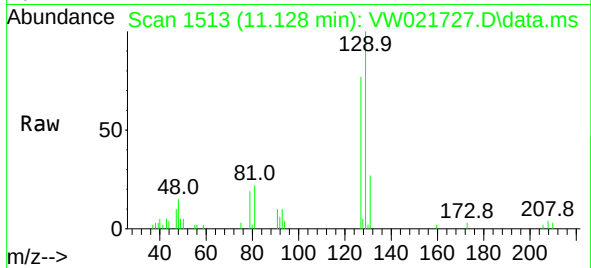




#60
Dibromochloromethane
Concen: 4.182 ug/l
RT: 11.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

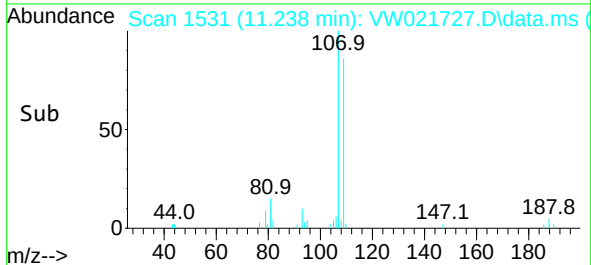
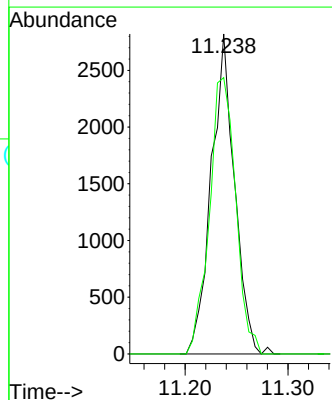
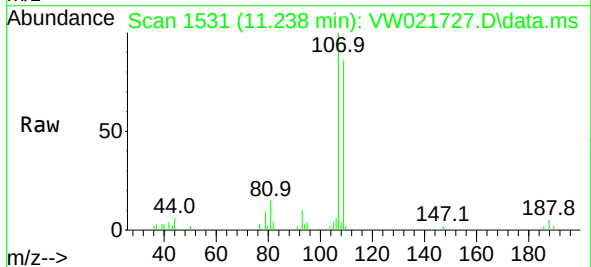
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

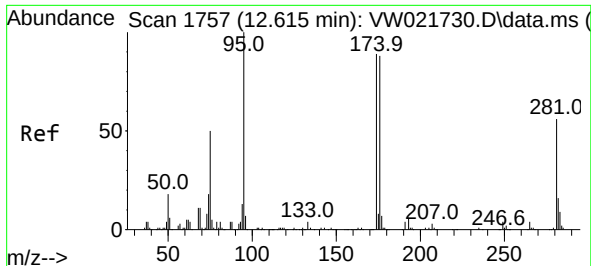
Tgt Ion:129 Resp: 4868
Ion Ratio Lower Upper
129 100
127 80.1 38.4 115.1



#61
1,2-Dibromoethane
Concen: 4.642 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:107 Resp: 4450
Ion Ratio Lower Upper
107 100
109 97.6 74.1 111.1

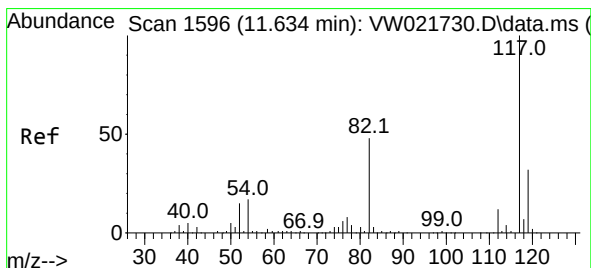
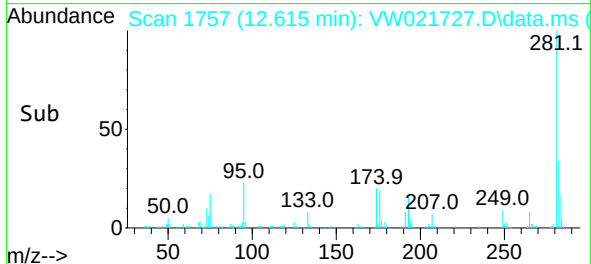
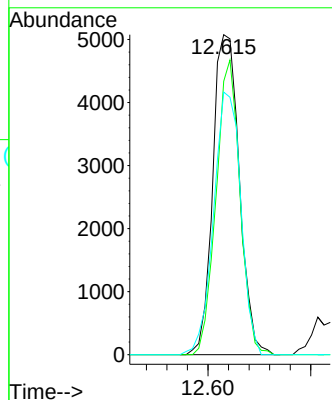
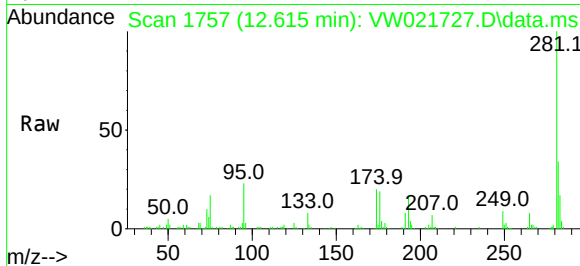




#62
4-Bromofluorobenzene
Concen: 5.205 ug/l
RT: 12.615 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

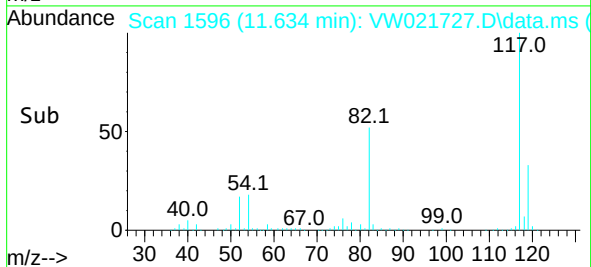
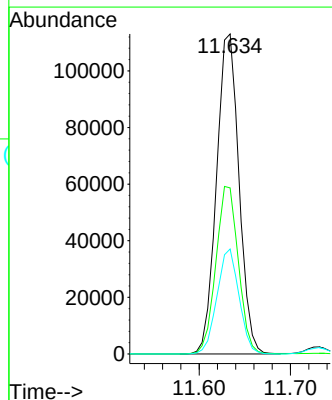
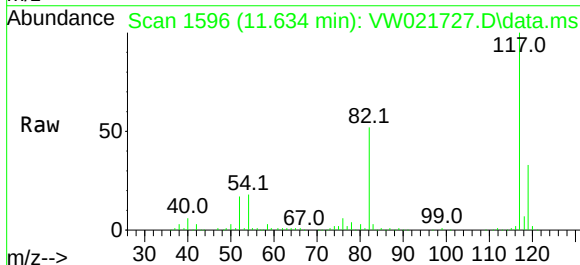
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

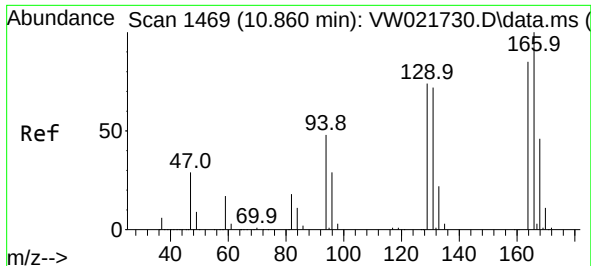
Tgt Ion: 95 Resp: 9085
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.2
176 84.1 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 117 Resp: 193332
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.8 27.2 40.8

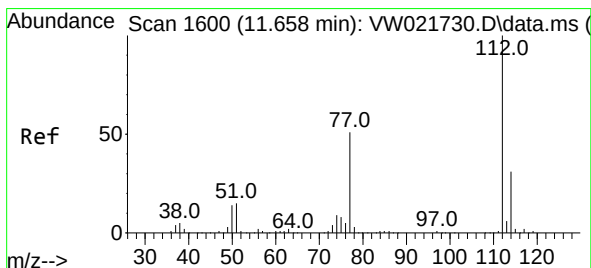
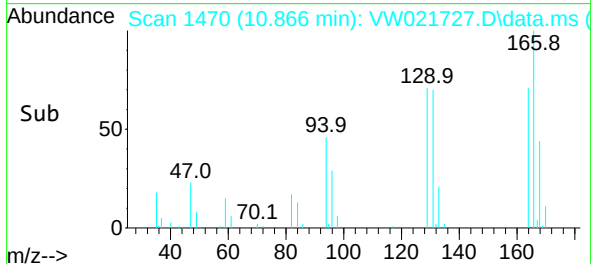
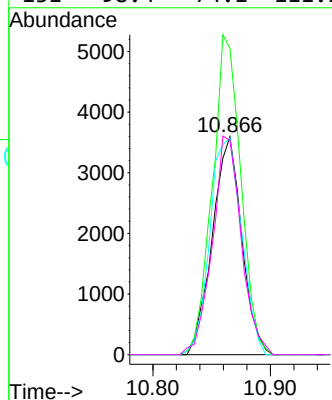
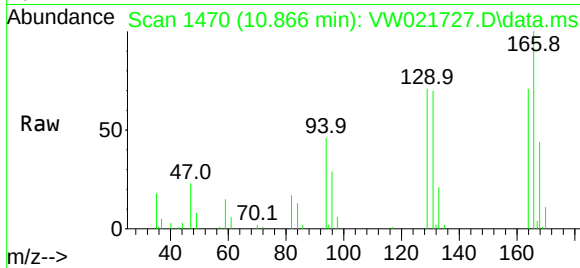




#64
Tetrachloroethene
Concen: 4.691 ug/l
RT: 10.866 min Scan# 1469
Delta R.T. 0.007 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

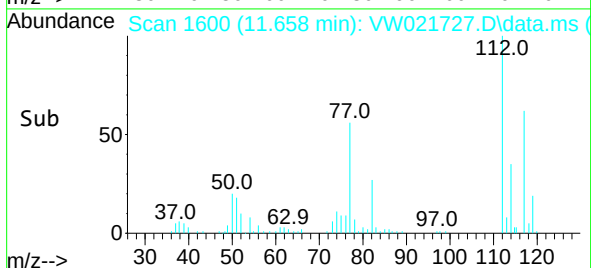
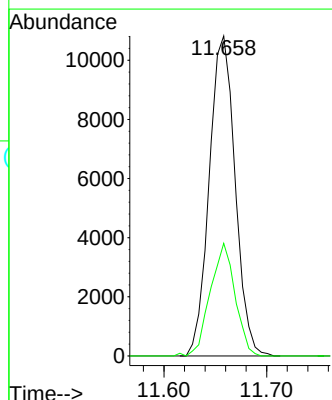
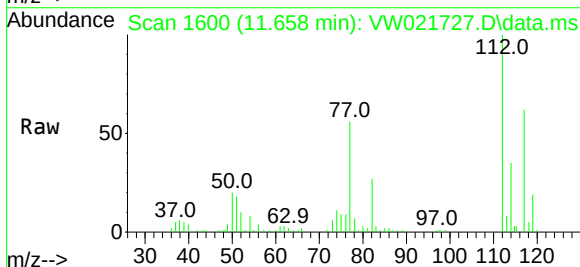
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

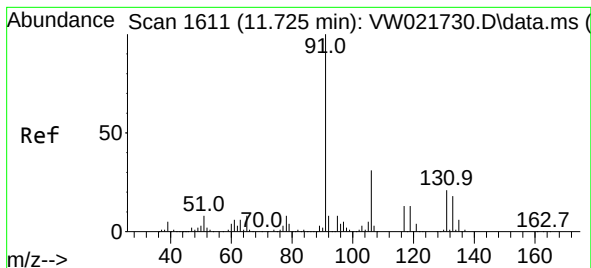
Tgt Ion:164 Resp: 6257
Ion Ratio Lower Upper
164 100
166 140.5 114.4 171.6
129 99.5 68.3 102.5
131 98.4 74.1 111.1



#65
Chlorobenzene
Concen: 4.864 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:112 Resp: 18913
Ion Ratio Lower Upper
112 100
114 35.2 23.0 34.6#

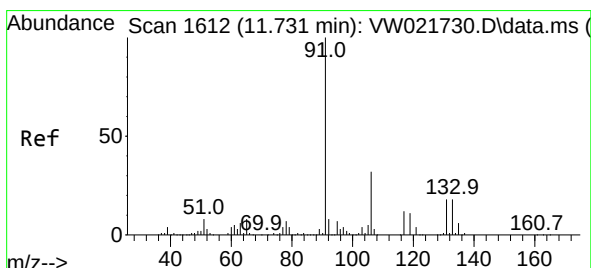
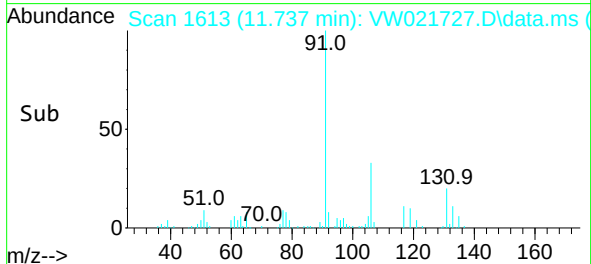
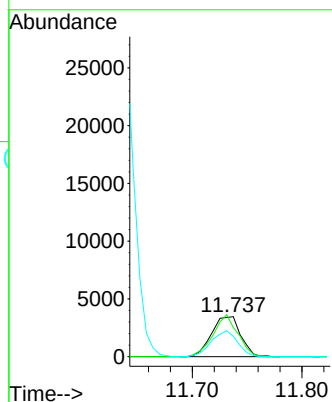
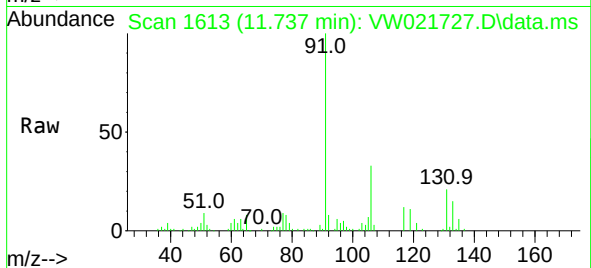




#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 11.737 min Scan# 1
Delta R.T. 0.012 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

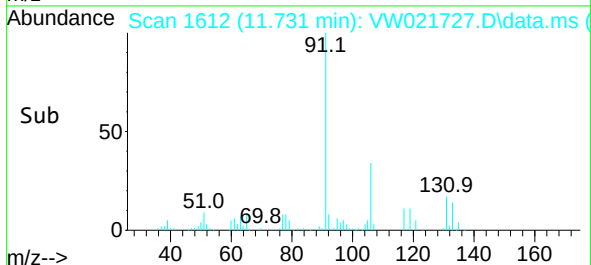
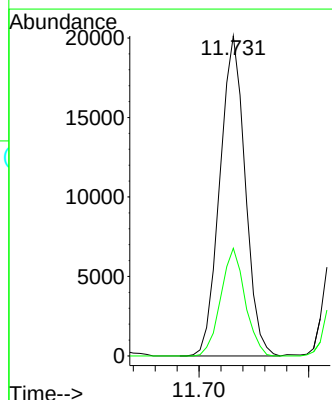
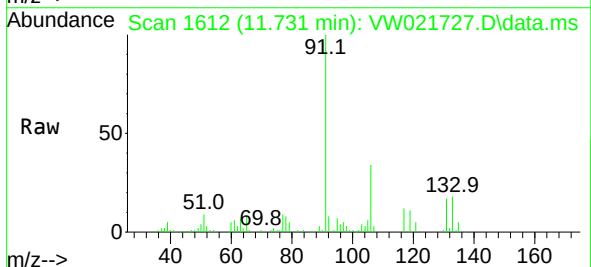
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

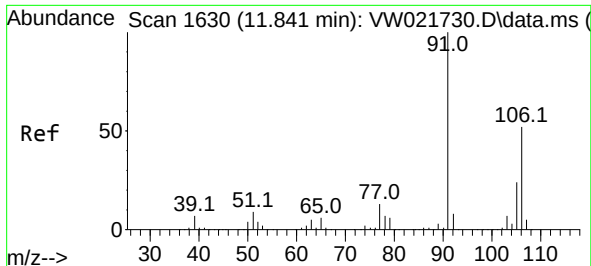
Tgt Ion:131 Resp: 6411
Ion Ratio Lower Upper
131 100
133 89.2 46.6 139.7
119 58.1 32.2 96.6



#67
Ethyl Benzene
Concen: 4.893 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 91 Resp: 32256
Ion Ratio Lower Upper
91 100
106 33.7 27.3 40.9

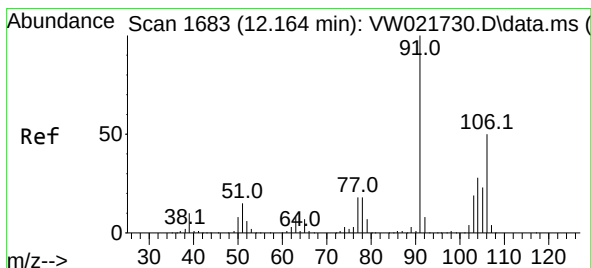
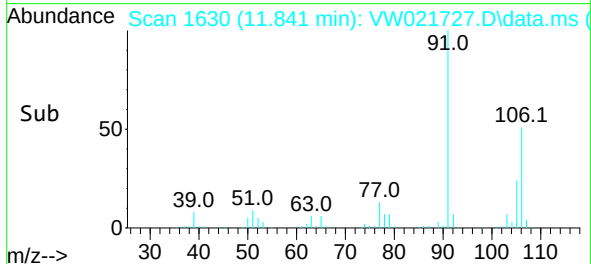
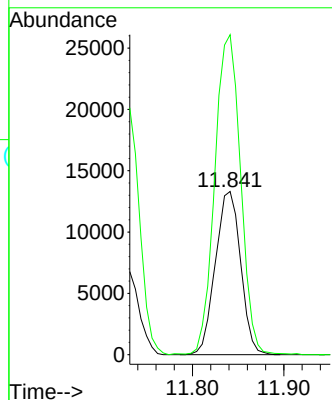
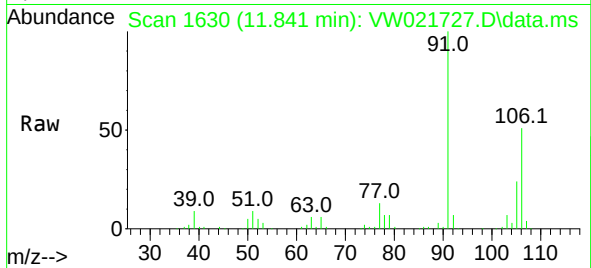




#68
m/p-Xylenes
Concen: 9.446 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

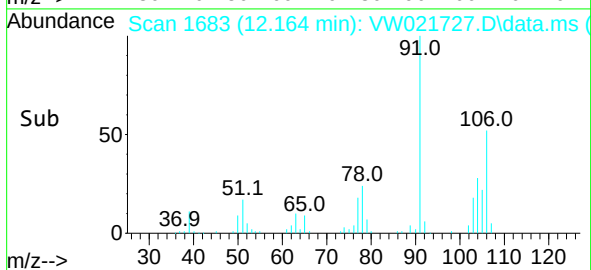
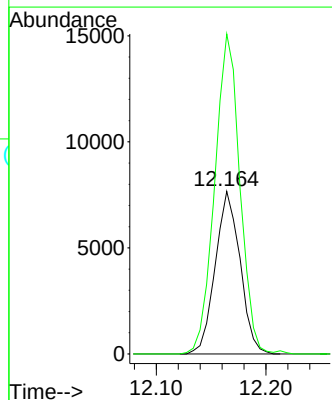
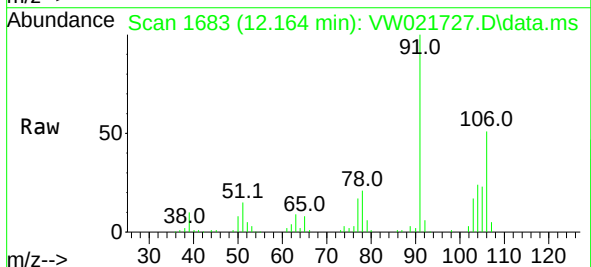
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

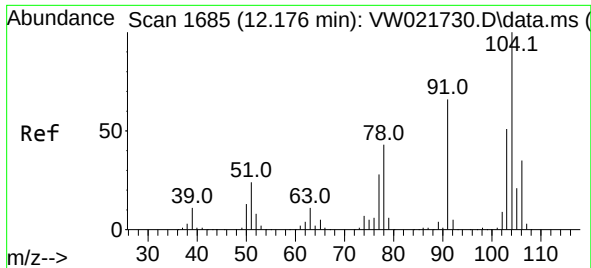
Tgt Ion:106 Resp: 25569
Ion Ratio Lower Upper
106 100
91 200.5 157.8 236.8



#69
o-Xylene
Concen: 4.722 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:106 Resp: 12061
Ion Ratio Lower Upper
106 100
91 200.0 104.3 312.9

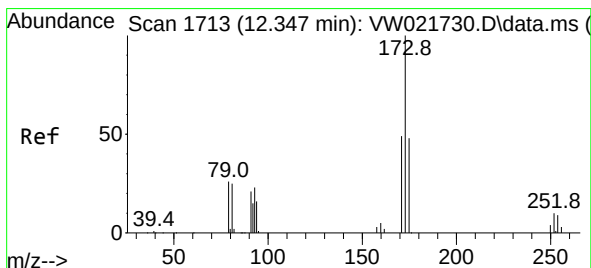
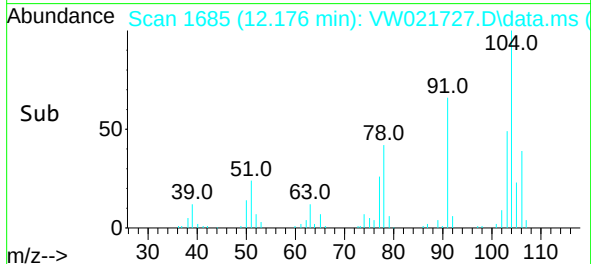
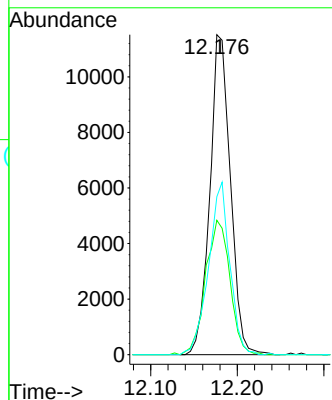
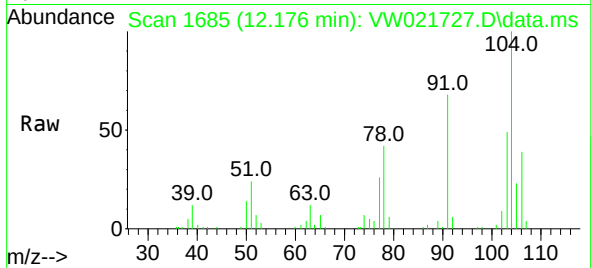




#70
Styrene
Concen: 4.612 ug/l
RT: 12.176 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

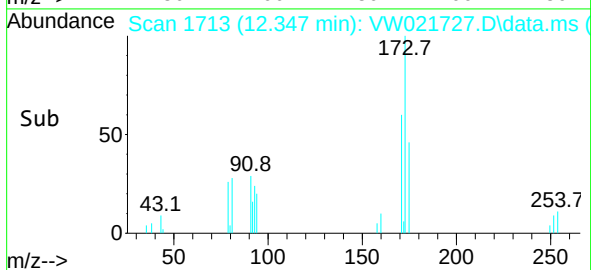
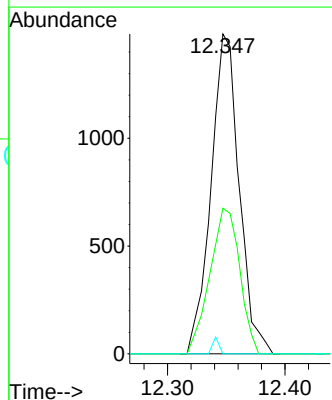
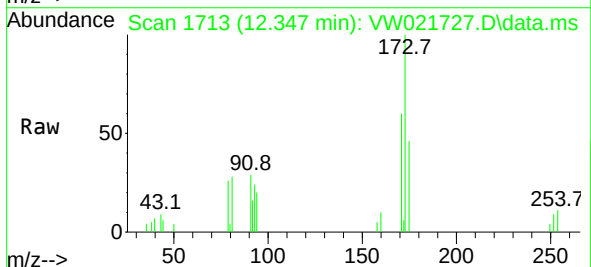
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

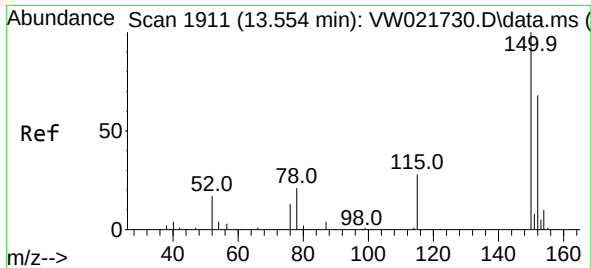
Tgt Ion:104 Resp: 18990
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.2
103 55.5 42.6 63.8



#71
Bromoform
Concen: 7.325 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:173 Resp: 2475
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.3
254 1.2 0.0 0.0#

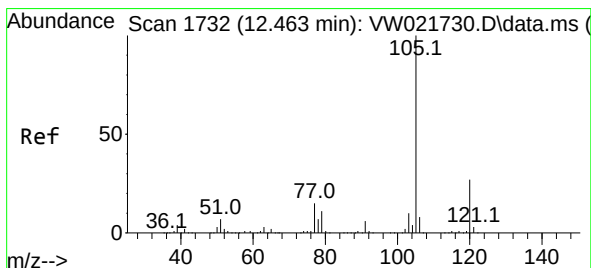
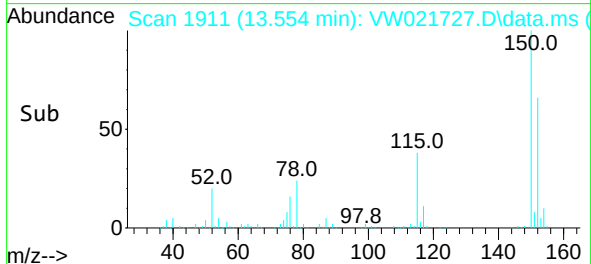
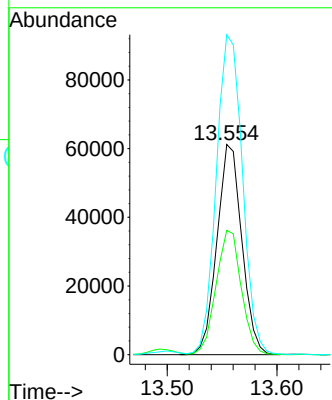
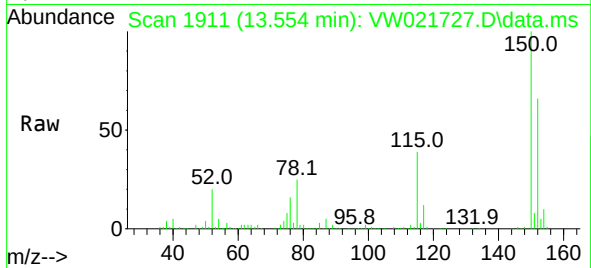




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

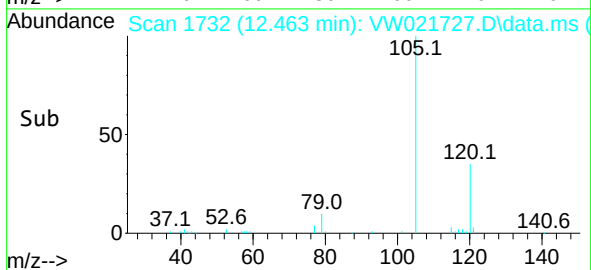
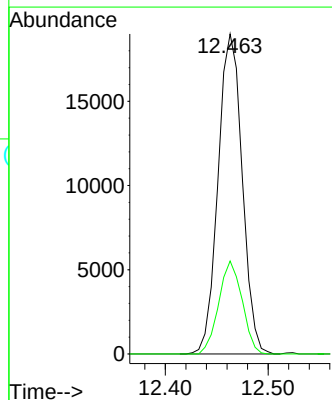
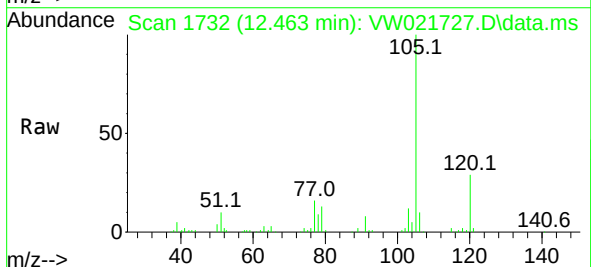
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

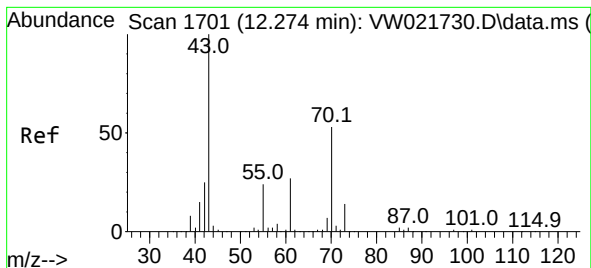
Tgt Ion:152 Resp: 96606
Ion Ratio Lower Upper
152 100
115 60.0 27.8 83.3
150 160.5 0.0 348.4



#73
Isopropylbenzene
Concen: 4.685 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:105 Resp: 30941
Ion Ratio Lower Upper
105 100
120 28.1 13.9 41.7

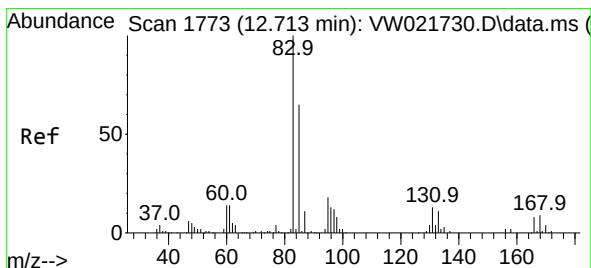
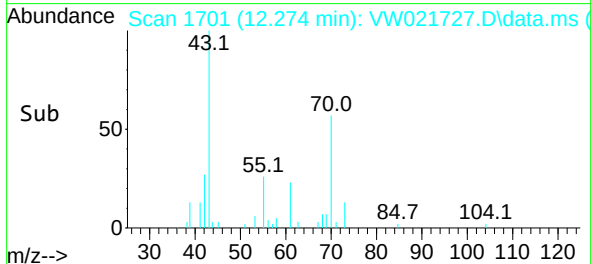
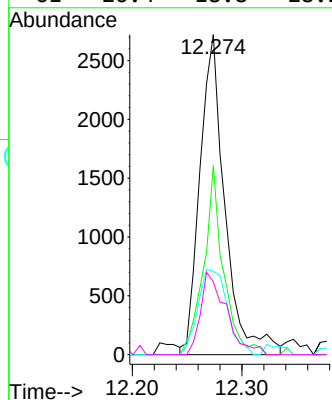
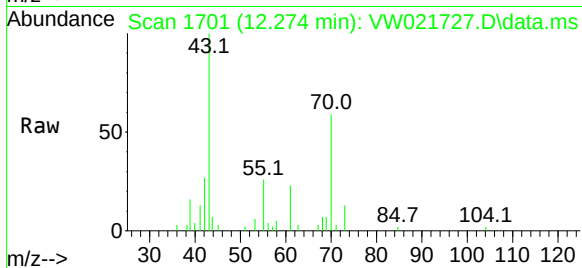




#74
N-amy1 acetate
Concen: 4.308 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

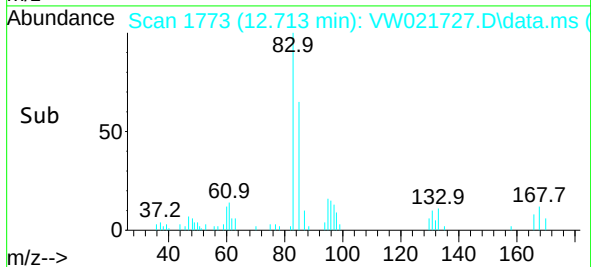
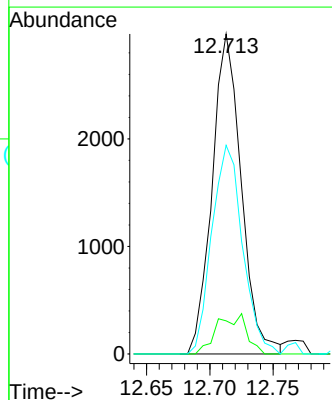
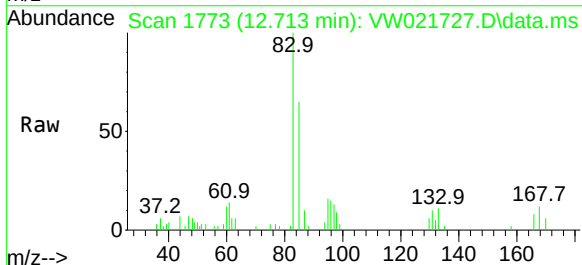
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

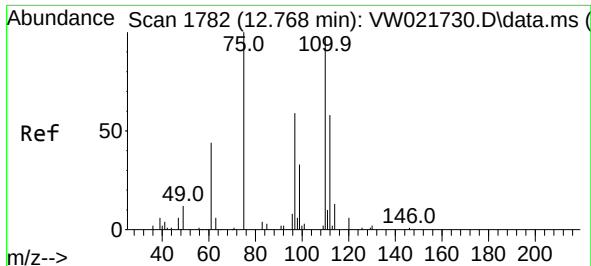
Tgt Ion: 43	Resp: 4313
Ion Ratio	Lower Upper
43 100	
70 46.3	33.7 50.5
55 31.5	18.5 27.7#
61 26.4	18.8 28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 4.829 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 83	Resp: 4769
Ion Ratio	Lower Upper
83 100	
131 12.7	5.9 17.6
85 68.6	32.0 96.0

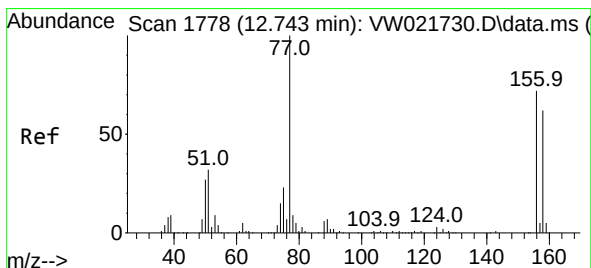
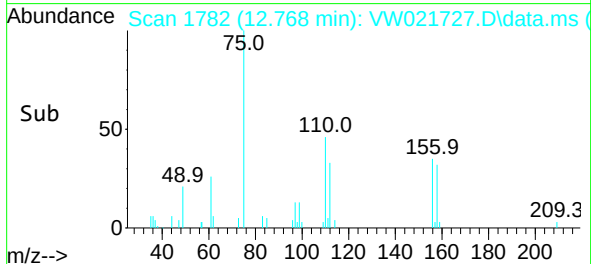
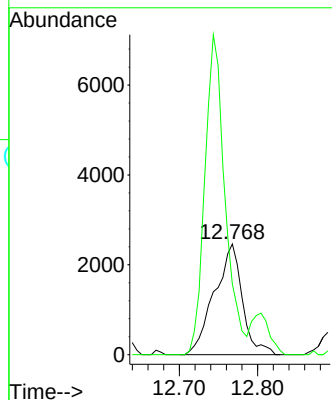
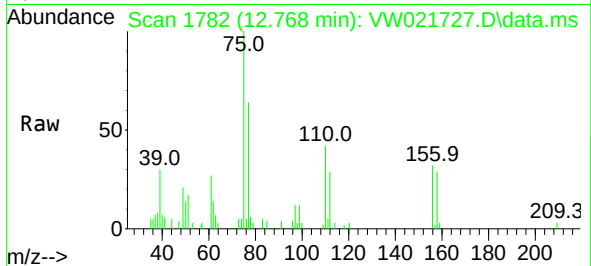




#76
1,2,3-Trichloropropane
Concen: 8.535 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

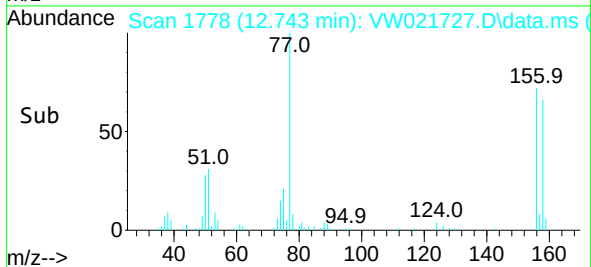
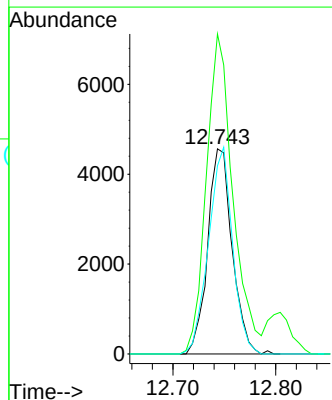
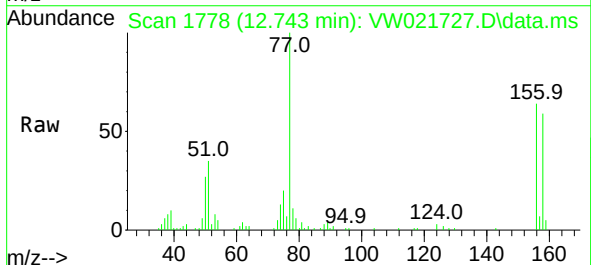
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

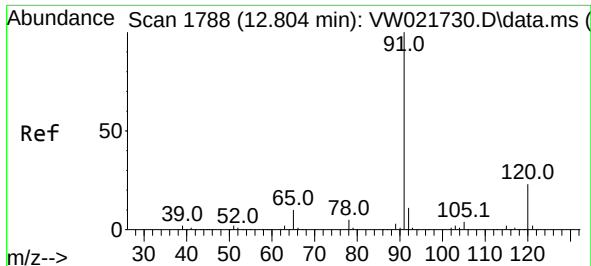
Tgt Ion: 75 Resp: 6099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.751 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 156 Resp: 7552
Ion Ratio Lower Upper
156 100
77 169.7 87.0 261.0
158 99.0 49.8 149.4

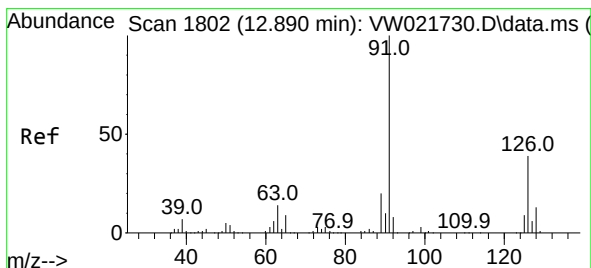
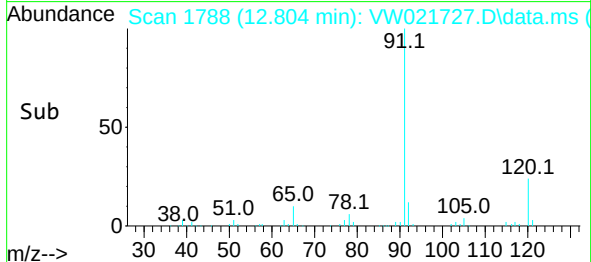
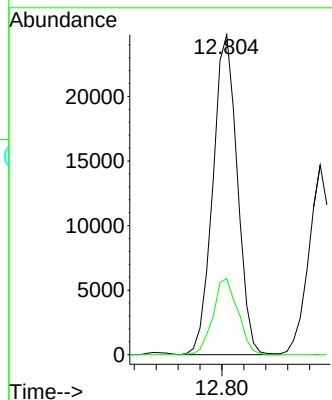
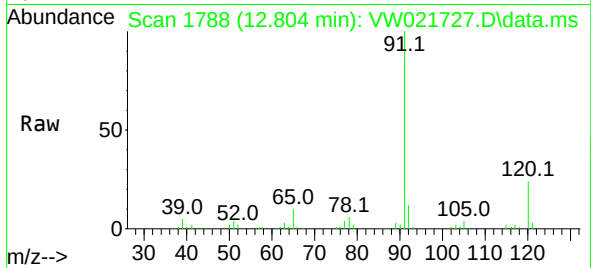




#78
n-propylbenzene
Concen: 4.913 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

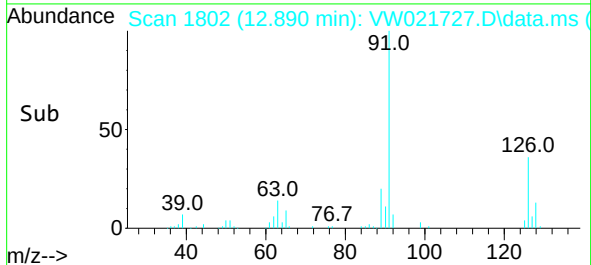
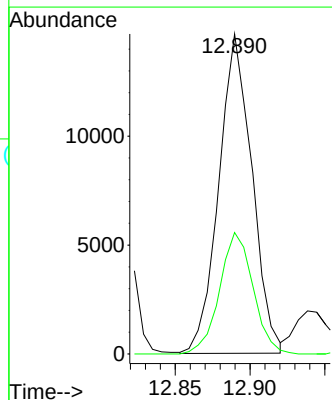
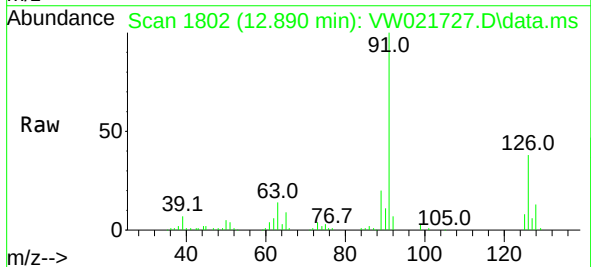
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

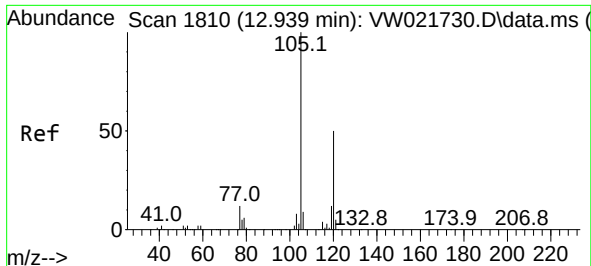
Tgt Ion: 91 Resp: 38384
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.4



#79
2-Chlorotoluene
Concen: 5.112 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 91 Resp: 22603
Ion Ratio Lower Upper
91 100
126 38.4 18.0 54.0

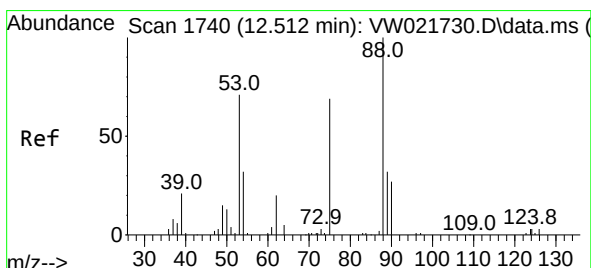
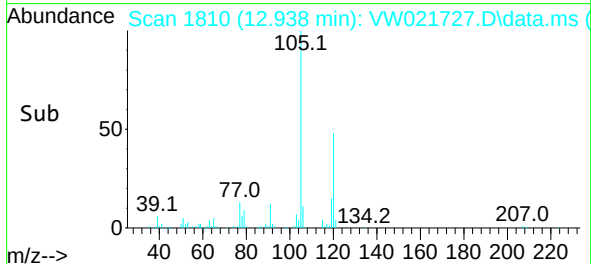
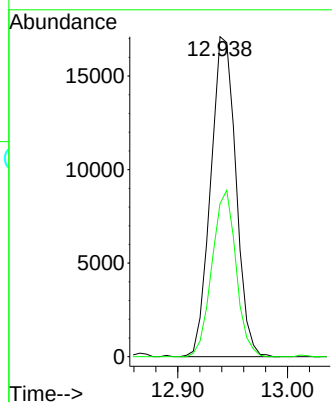
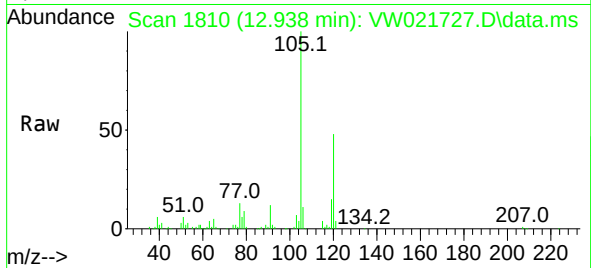




#80
1,3,5-Trimethylbenzene
Concen: 4.860 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

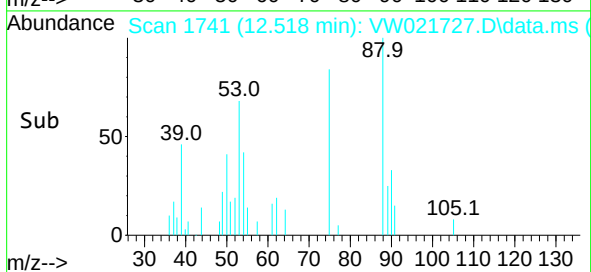
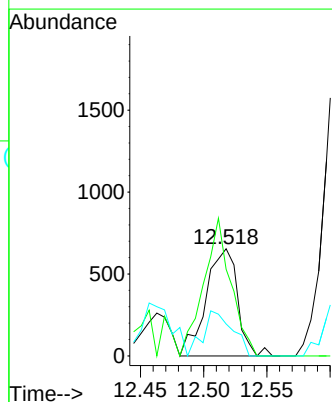
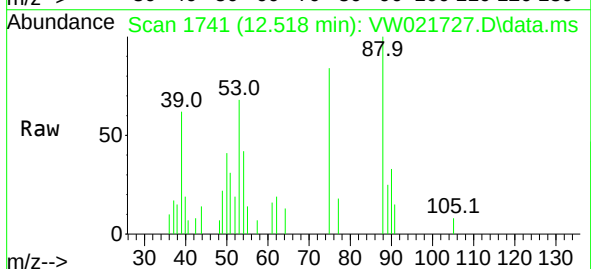
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

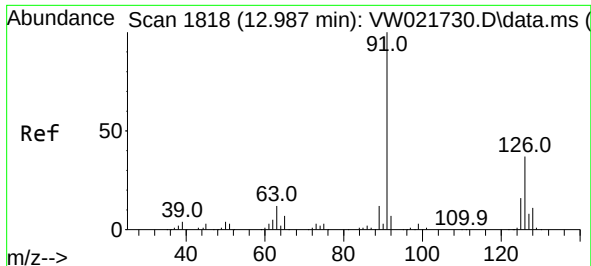
Tgt Ion:105 Resp: 27370
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 4.515 ug/l
RT: 12.518 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 75 Resp: 1137
Ion Ratio Lower Upper
75 100
53 111.0 81.8 122.8
89 38.7 38.6 57.8

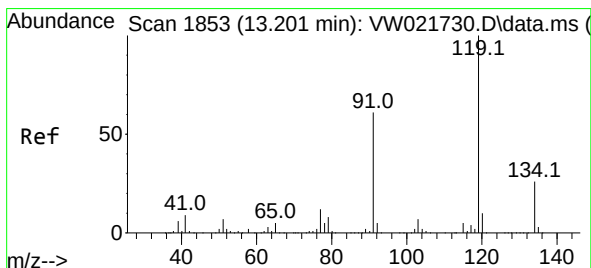
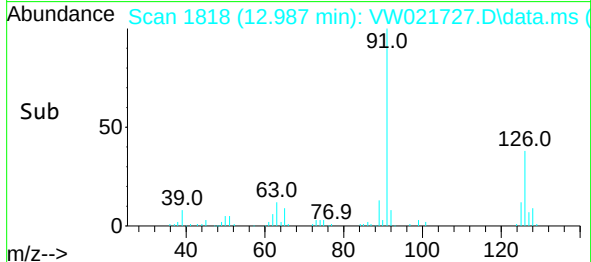
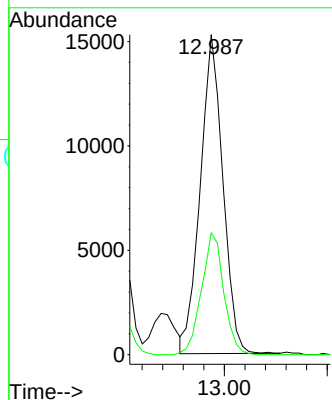
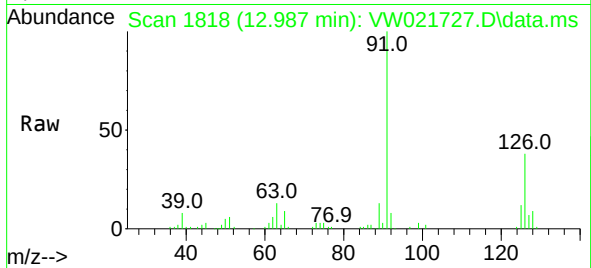




#82
4-Chlorotoluene
Concen: 5.061 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

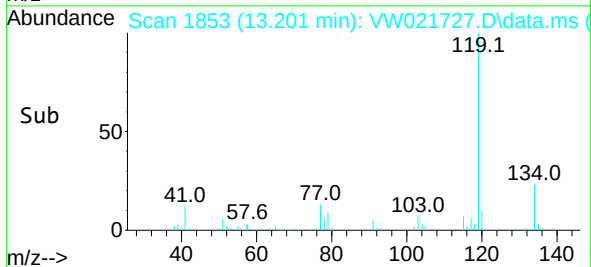
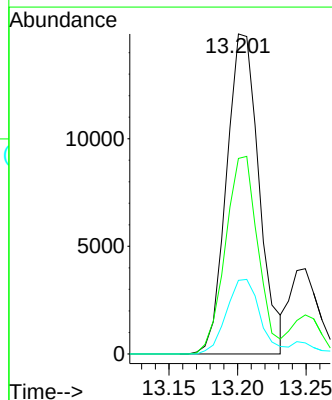
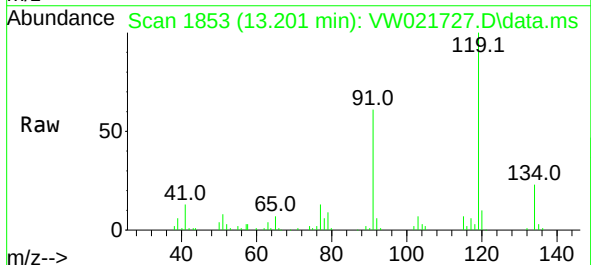
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

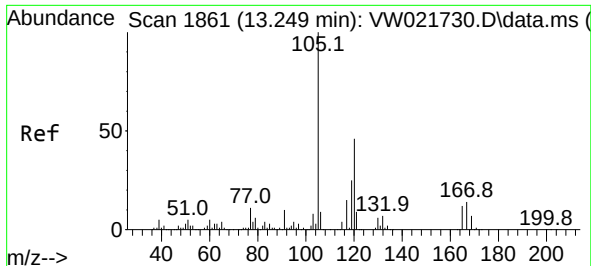
Tgt Ion: 91 Resp: 23281
Ion Ratio Lower Upper
91 100
126 37.8 17.1 51.2



#83
tert-Butylbenzene
Concen: 4.843 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.001 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 119 Resp: 24615
Ion Ratio Lower Upper
119 100
91 61.8 32.6 97.8
134 24.2 13.2 39.5

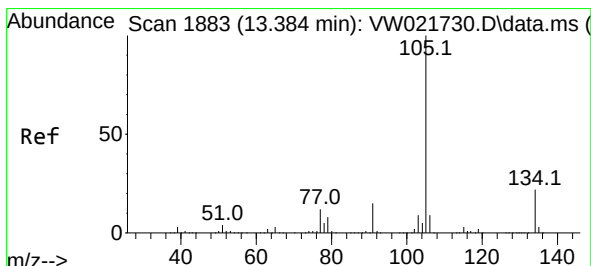
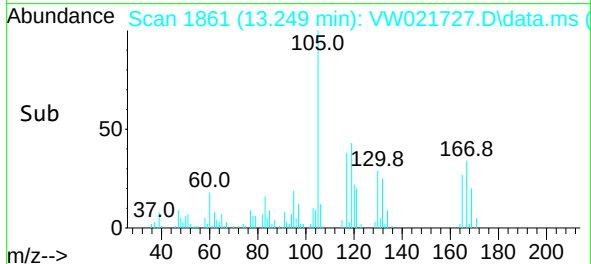
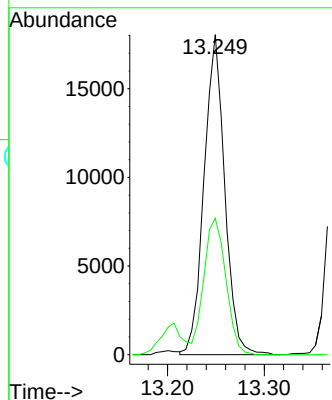
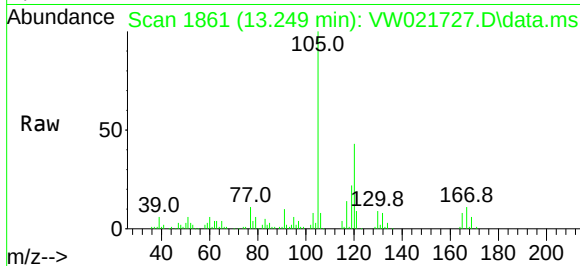




#84
1,2,4-Trimethylbenzene
Concen: 4.872 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

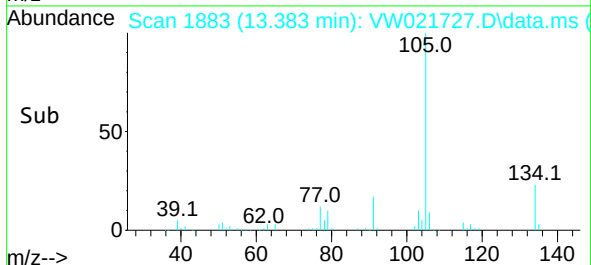
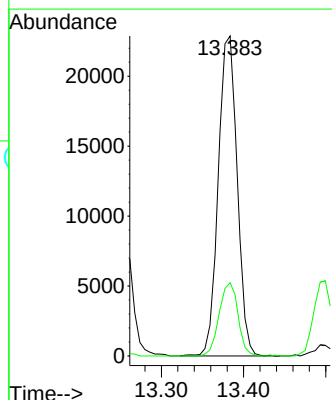
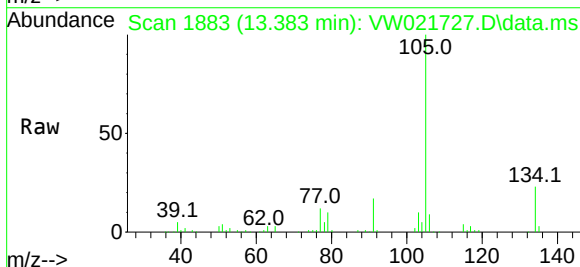
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

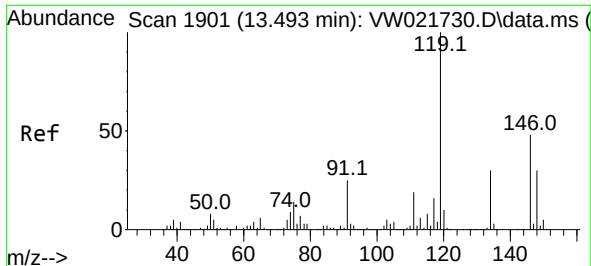
Tgt Ion:105 Resp: 26862
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1



#85
sec-Butylbenzene
Concen: 4.967 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:105 Resp: 36648
Ion Ratio Lower Upper
105 100
134 22.8 10.4 31.4

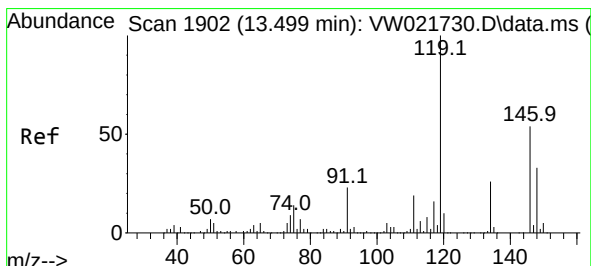
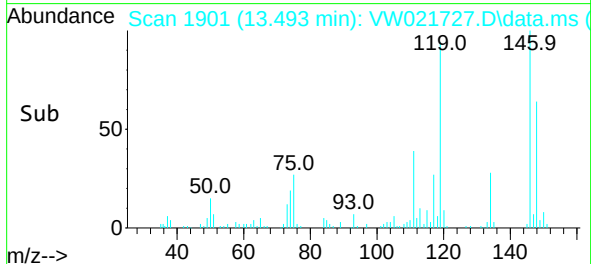
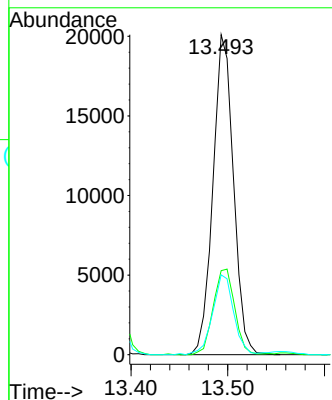
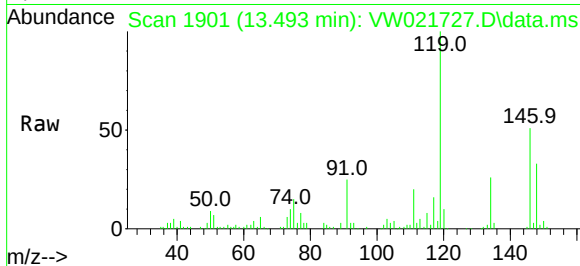




#86
p-Isopropyltoluene
Concen: 4.789 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

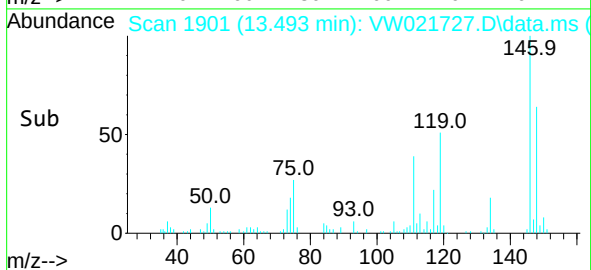
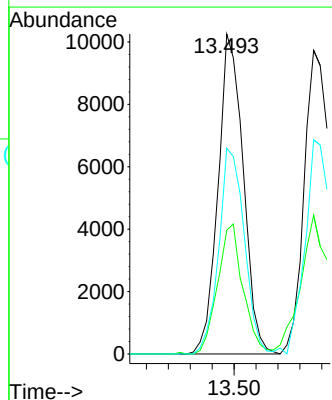
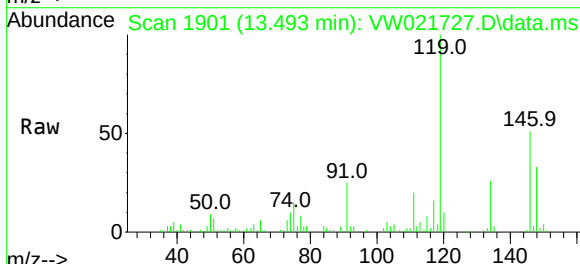
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

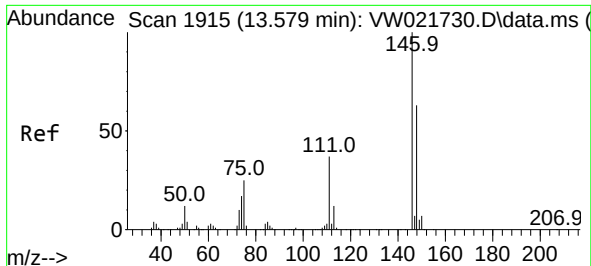
Tgt Ion:119 Resp: 29579
Ion Ratio Lower Upper
119 100
134 27.9 13.2 39.5
91 25.7 11.9 35.9



#87
1,3-Dichlorobenzene
Concen: 5.133 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:146 Resp: 16354
Ion Ratio Lower Upper
146 100
111 41.2 20.0 59.9
148 65.3 31.7 95.1

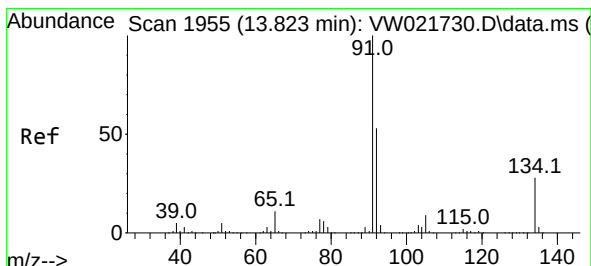
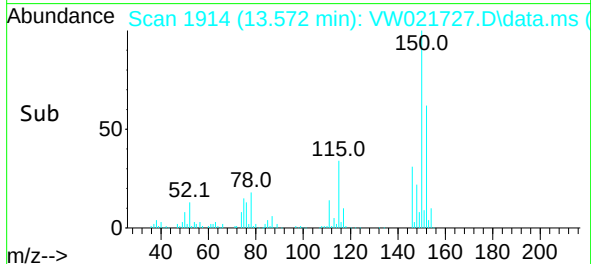
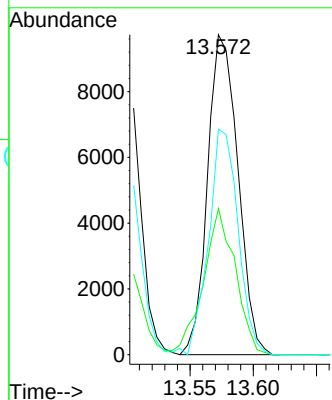
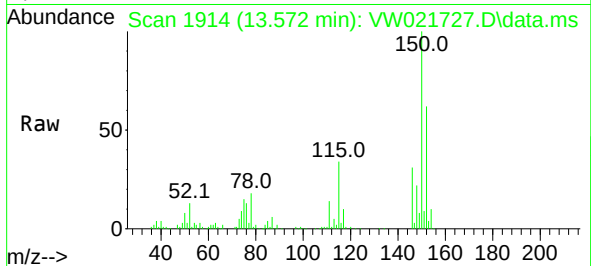




#88
1,4-Dichlorobenzene
Concen: 5.004 ug/l
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

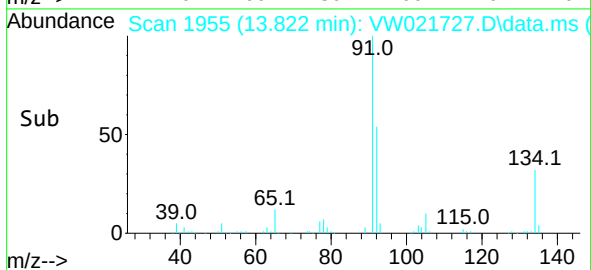
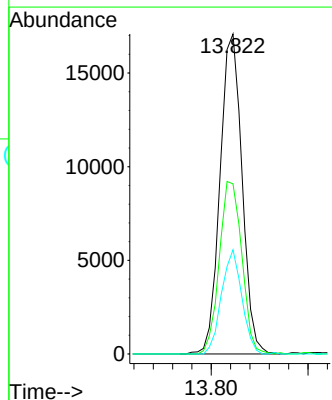
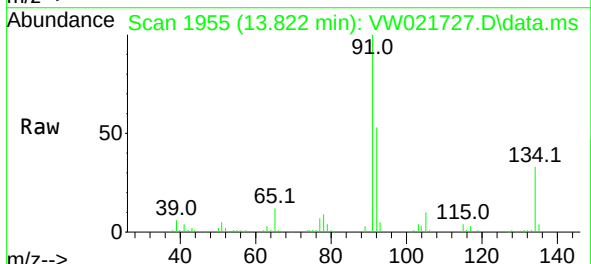
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

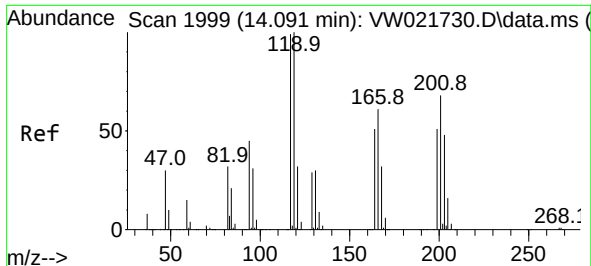
Tgt Ion:146 Resp: 16255
Ion Ratio Lower Upper
146 100
111 48.0 18.8 56.4
148 68.6 31.1 93.2



#89
n-Butylbenzene
Concen: 4.812 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion: 91 Resp: 26950
Ion Ratio Lower Upper
91 100
92 55.1 26.5 79.4
134 30.0 13.6 40.8

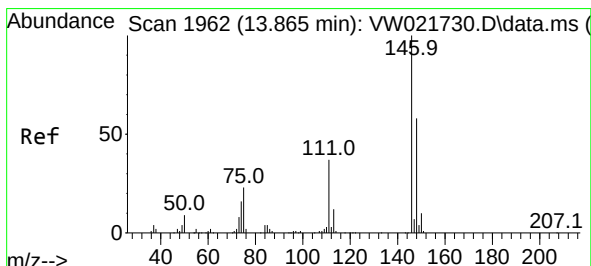
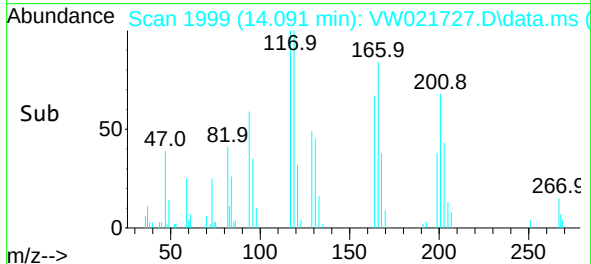
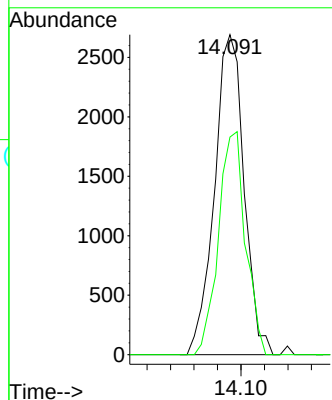
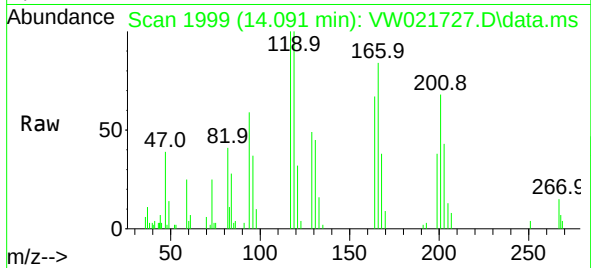




#90
Hexachloroethane
Concen: 4.657 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

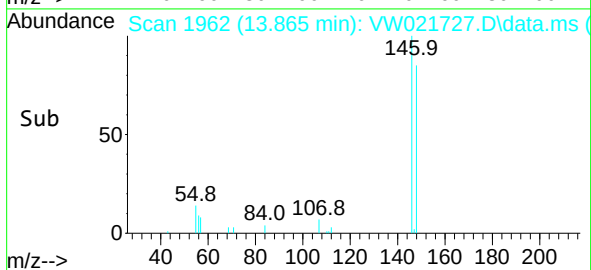
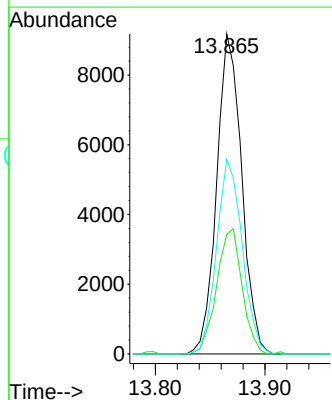
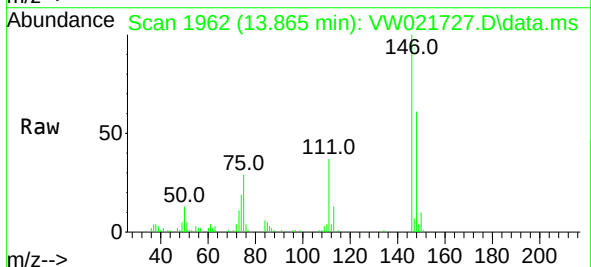
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

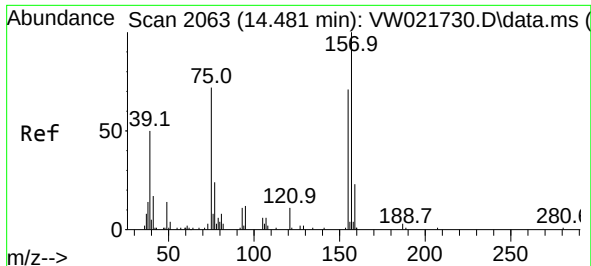
Tgt Ion:117 Resp: 4711
Ion Ratio Lower Upper
117 100
201 63.5 43.8 131.4



#91
1,2-Dichlorobenzene
Concen: 5.108 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

Tgt Ion:146 Resp: 14540
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 62.6 32.6 97.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.358 ug/l

RT: 14.487 min Scan# 2063

Delta R.T. 0.006 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

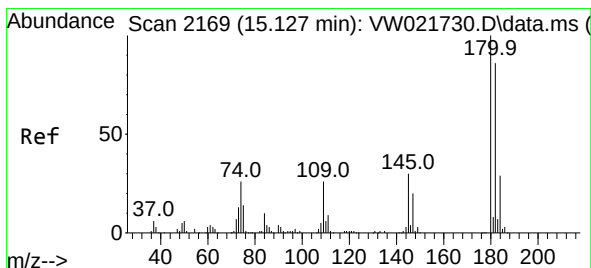
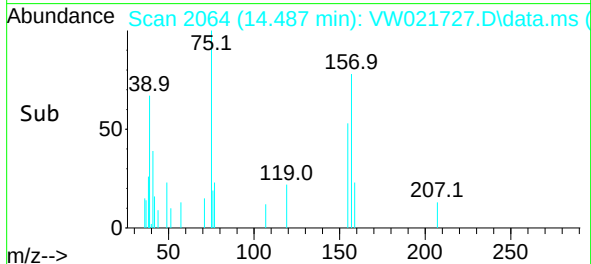
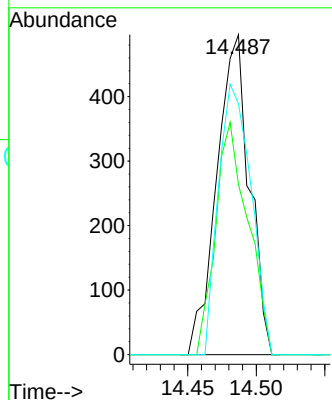
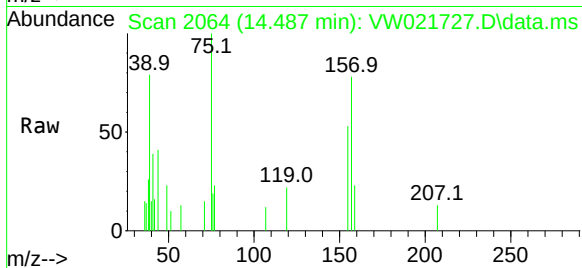
Tgt Ion: 75 Resp: 822

Ion Ratio Lower Upper

75 100

155 71.9 45.9 137.6

157 84.4 57.8 173.4



#93

1,2,4-Trichlorobenzene

Concen: 4.958 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021727.D

Acq: 05 Jan 2022 12:23

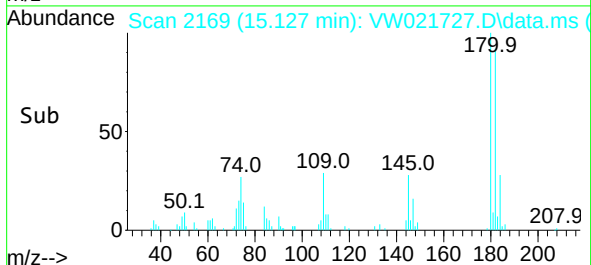
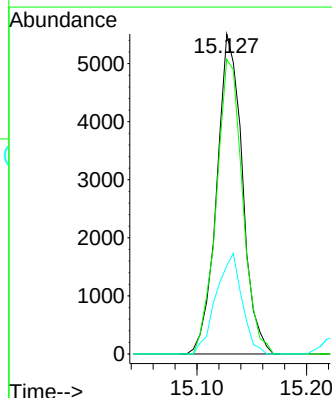
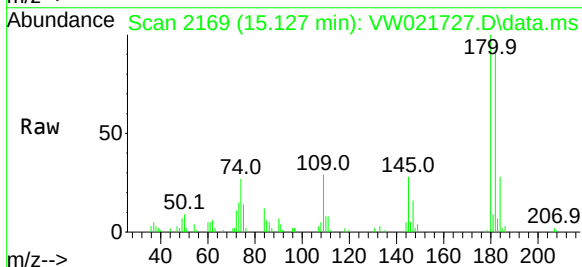
Tgt Ion: 180 Resp: 8943

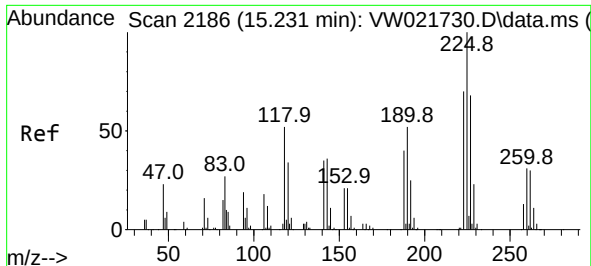
Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 31.8 15.0 45.1

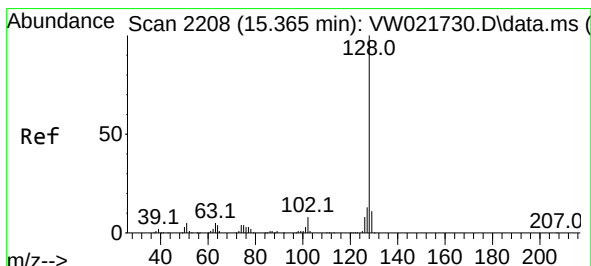
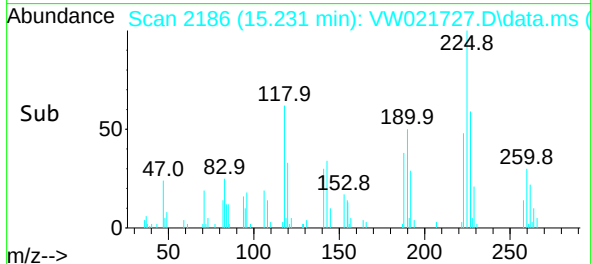
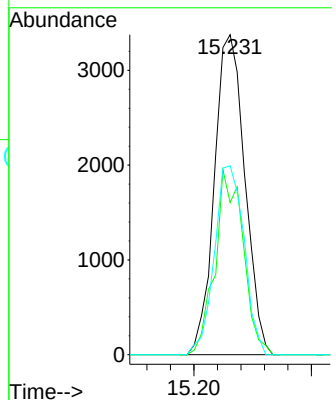
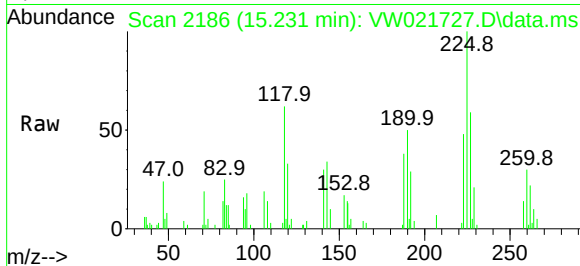




#94
Hexachlorobutadiene
Concen: 5.662 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

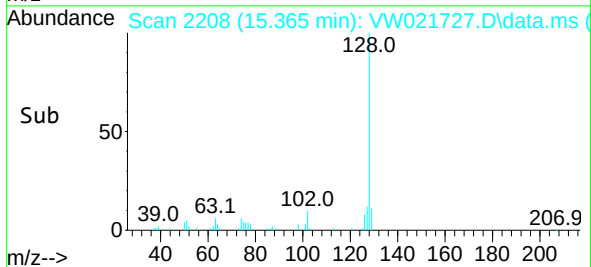
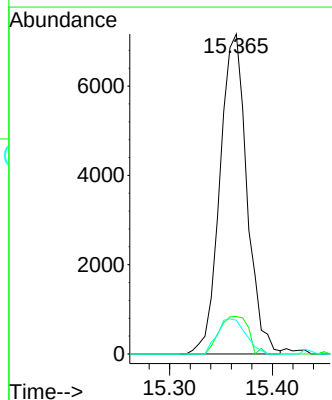
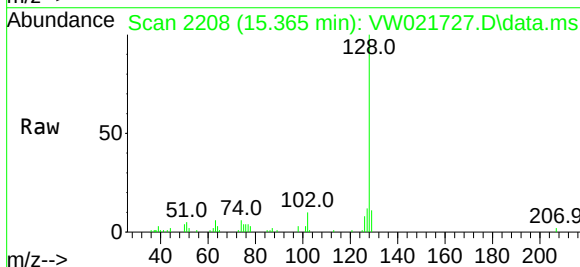
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

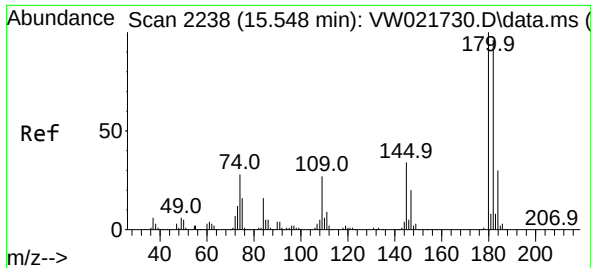
Tgt Ion:225 Resp: 6070
Ion Ratio Lower Upper
225 100
223 53.4 31.1 93.3
227 57.6 32.8 98.3



#95
Naphthalene
Concen: 4.352 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021727.D
Acq: 05 Jan 2022 12:23

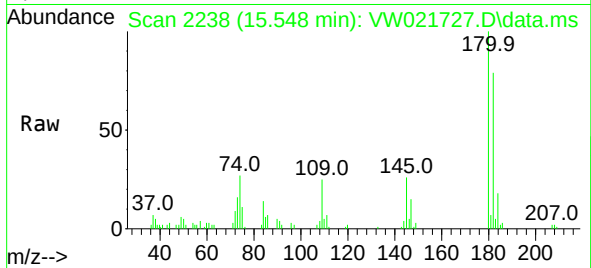
Tgt Ion:128 Resp: 13047
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 5.089 ug/l
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021727.D
 Acq: 05 Jan 2022 12:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



Tgt Ion:	180	Resp:	7714
Ion	Ratio	Lower	Upper
180	100		
182	89.9	46.2	138.6
145	31.5	14.9	44.5

