

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021735.D
 Acq On : 05 Jan 2022 16:56
 Operator : SY/VA
 Sample : VW0105SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

Quant Time: Jan 06 05:51:37 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	7.951	168	144329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	230008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	215550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	112308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	62552	49.174	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.340%		
35) Dibromofluoromethane	7.890	113	69282	48.396	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.800%		
50) Toluene-d8	10.323	98	257805	49.758	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.615	95	96939	50.405	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	5155	21.986	ug/l	89
3) Chloromethane	2.215	50	22549	21.389	ug/l	100
4) Vinyl Chloride	2.361	62	32917	20.878	ug/l	96
5) Bromomethane	2.769	94	37754	23.382	ug/l	99
6) Chloroethane	2.916	64	16744	19.199	ug/l	100
7) Trichlorofluoromethane	3.263	101	22256	21.288	ug/l	96
8) Diethyl Ether	3.690	74	13083	22.152	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	30626	22.047	ug/l	98
10) Methyl Iodide	4.263	142	42399	21.600	ug/l	99
11) Tert butyl alcohol	5.208	59	5324	71.708	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	28363	22.069	ug/l	92
13) Acrolein	3.897	56	7563	120.724	ug/l	93
14) Allyl chloride	4.672	41	34188	21.671	ug/l	96
15) Acrylonitrile	5.385	53	24421	105.904	ug/l	98
16) Acetone	4.141	43	23372	97.302	ug/l	96
17) Carbon Disulfide	4.385	76	68179	21.390	ug/l	99
18) Methyl Acetate	4.678	43	16927	21.820	ug/l	95
19) Methyl tert-butyl Ether	5.434	73	43448	22.166	ug/l	99
20) Methylene Chloride	4.915	84	51493	28.394	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	33317	22.540	ug/l	88
22) Diisopropyl ether	6.318	45	72320	22.353	ug/l	97
23) Vinyl Acetate	6.257	43	181113	107.075	ug/l #	93
24) 1,1-Dichloroethane	6.220	63	52460	22.769	ug/l	99
25) 2-Butanone	7.177	43	31786	103.084	ug/l #	84
26) 2,2-Dichloropropane	7.165	77	34511	22.181	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	35434	21.909	ug/l	97
28) Bromochloromethane	7.513	49	17763	19.708	ug/l #	80
29) Tetrahydrofuran	7.537	42	19371	106.513	ug/l	95
30) Chloroform	7.677	83	57615	22.233	ug/l	98
31) Cyclohexane	7.958	56	48558	21.947	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	50699	22.241	ug/l	98
36) 1,1-Dichloropropene	8.086	75	45609	22.417	ug/l	99
37) Ethyl Acetate	7.256	43	13945	20.771	ug/l	98
38) Carbon Tetrachloride	8.067	117	48007	21.844	ug/l	94
39) Methylcyclohexane	9.335	83	58193	22.450	ug/l	96
40) Benzene	8.323	78	127049	21.957	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	7541	19.603	ug/l #	85
42) 1,2-Dichloroethane	8.403	62	35219	22.296	ug/l	97
43) Isopropyl Acetate	8.427	43	26853	21.420	ug/l #	91
44) Trichloroethene	9.098	130	39972	22.719	ug/l	89
45) 1,2-Dichloropropane	9.372	63	27865	21.979	ug/l	97
46) Dibromomethane	9.463	93	17047	21.391	ug/l	98
47) Bromodichloromethane	9.646	83	39745	21.872	ug/l	96
48) Methyl methacrylate	9.439	41	10866	18.405	ug/l #	88
49) 1,4-Dioxane	9.469	88	3578	380.441	ug/l #	78
51) 4-Methyl-2-Pentanone	10.213	43	69600	104.545	ug/l	95
52) Toluene	10.390	92	85027	22.433	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	34935	21.187	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	42836	21.769	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	22864	21.431	ug/l	92
56) Ethyl methacrylate	10.646	69	24412	21.349	ug/l	90
57) 1,3-Dichloropropane	10.933	76	38107	21.668	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	59574	108.746	ug/l	97
59) 2-Hexanone	10.969	43	47451	103.209	ug/l	93
60) Dibromochloromethane	11.128	129	28150	21.945	ug/l	99
61) 1,2-Dibromoethane	11.237	107	23507	22.252	ug/l	99
64) Tetrachloroethene	10.859	164	34630	23.287	ug/l	84
65) Chlorobenzene	11.652	112	94263	21.742	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	32545	21.497	ug/l	98
67) Ethyl Benzene	11.731	91	163634	22.263	ug/l	99
68) m/p-Xylenes	11.841	106	133541	44.247	ug/l	96
69) o-Xylene	12.164	106	62699	22.019	ug/l	95
70) Styrene	12.182	104	100434	21.879	ug/l	98
71) Bromoform	12.347	173	14953	20.681	ug/l #	97
73) Isopropylbenzene	12.463	105	167973	21.876	ug/l	99
74) N-amyl acetate	12.274	43	24159	20.759	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	24726	21.539	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	30030	36.150	ug/l #	100
77) Bromobenzene	12.743	156	40170	21.740	ug/l	90
78) n-propylbenzene	12.804	91	197281	21.722	ug/l	99
79) 2-Chlorotoluene	12.890	91	112686	21.924	ug/l	98
80) 1,3,5-Trimethylbenzene	12.938	105	144205	22.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	5421	18.516	ug/l	87
82) 4-Chlorotoluene	12.987	91	117262	21.928	ug/l	94
83) tert-Butylbenzene	13.201	119	129489	21.913	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	142066	22.162	ug/l	96
85) sec-Butylbenzene	13.383	105	188731	22.002	ug/l	96
86) p-Isopropyltoluene	13.493	119	160937	22.413	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	80950	21.856	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	80922	21.430	ug/l	95
89) n-Butylbenzene	13.822	91	145498	22.346	ug/l	97
90) Hexachloroethane	14.091	117	24963	21.228	ug/l	88
91) 1,2-Dichlorobenzene	13.871	146	70419	21.278	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3282	18.402	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	45448	21.673	ug/l	99
94) Hexachlorobutadiene	15.231	225	26693	21.419	ug/l	97
95) Naphthalene	15.365	128	71910	20.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	36876	20.927	ug/l	94

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

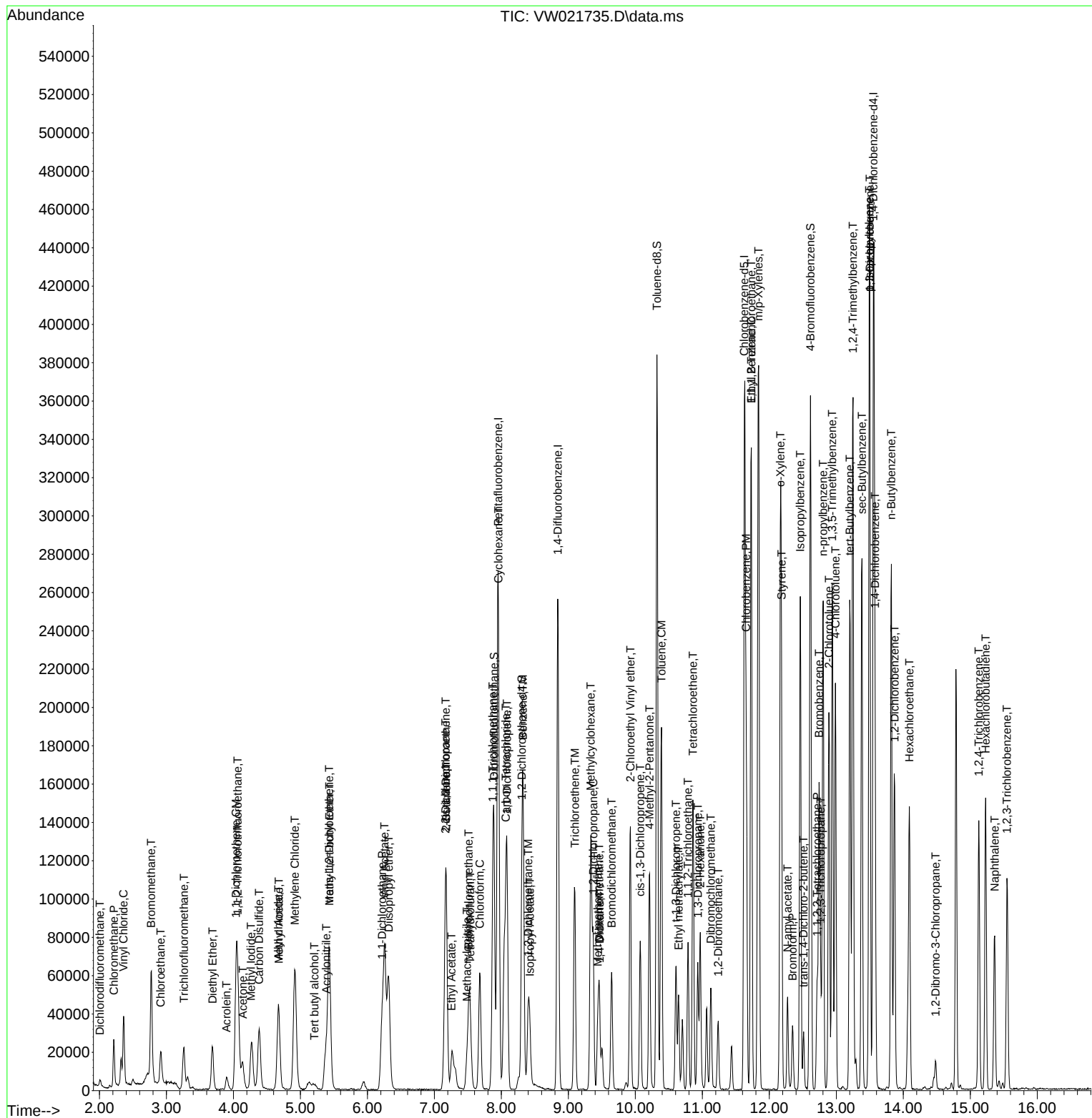
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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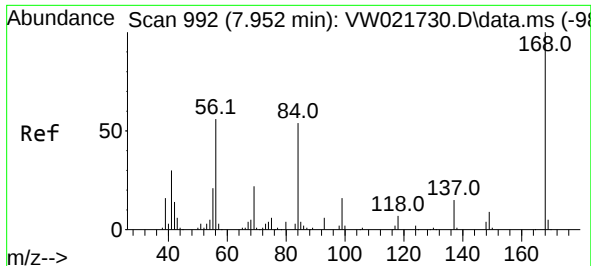
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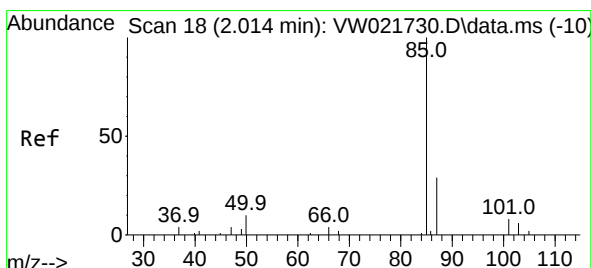
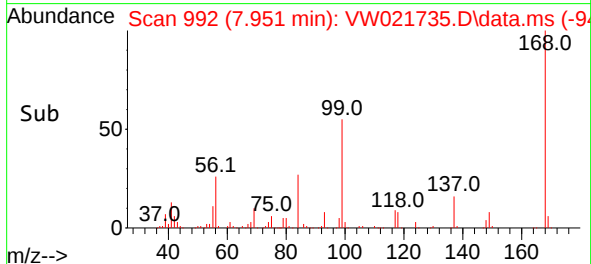
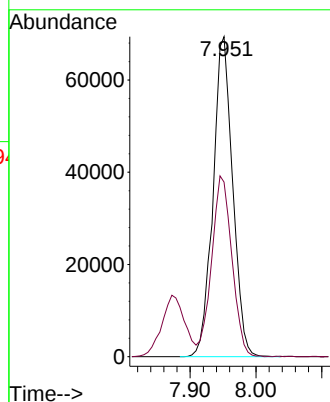
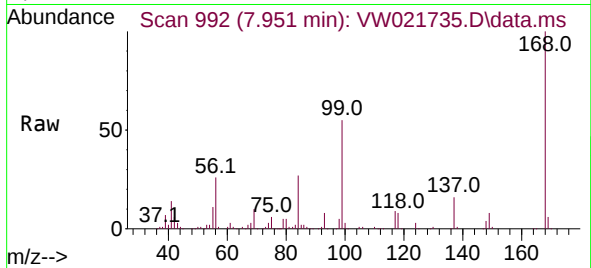




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
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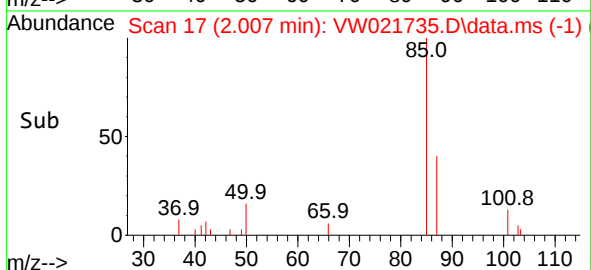
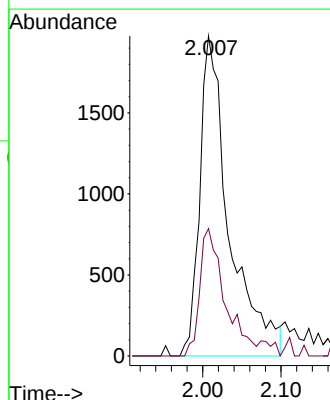
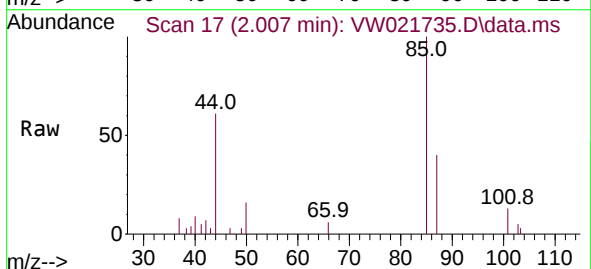
Instrument :
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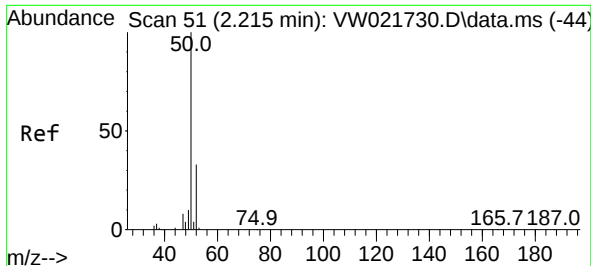
Tgt Ion:168 Resp: 144329
Ion Ratio Lower Upper
168 100
99 54.4 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 21.986 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 85 Resp: 5155
Ion Ratio Lower Upper
85 100
87 39.8 16.8 50.3

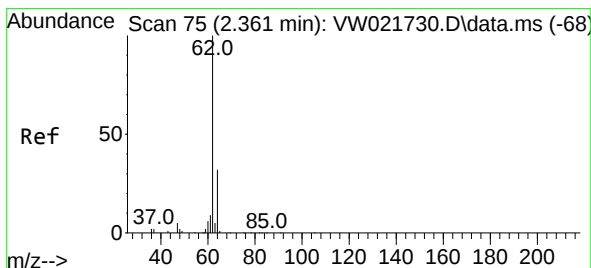
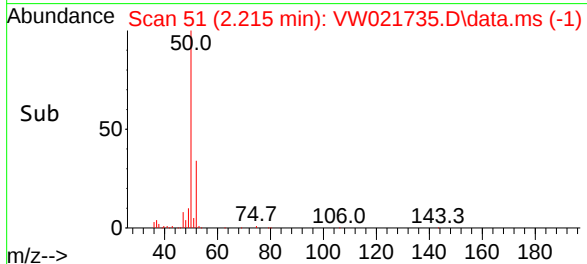
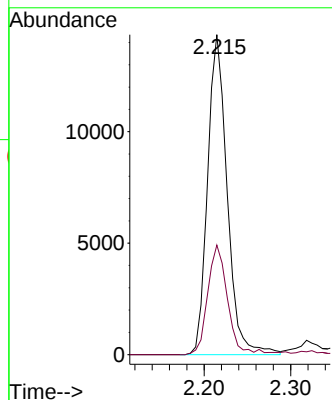
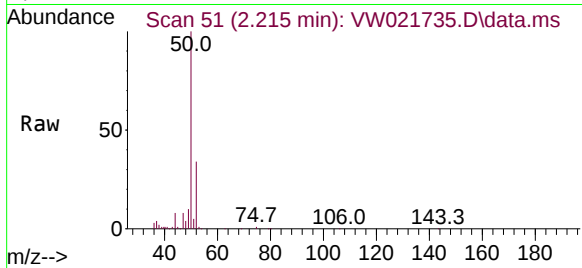




#3
Chloromethane
Concen: 21.389 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

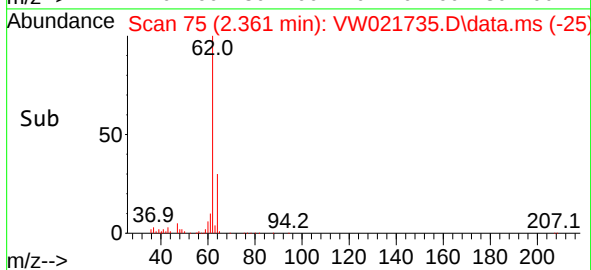
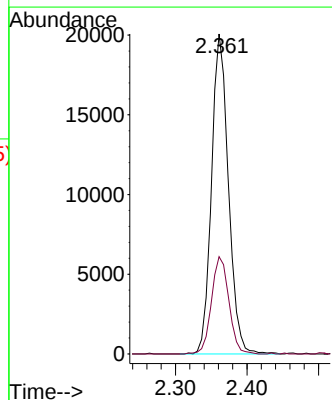
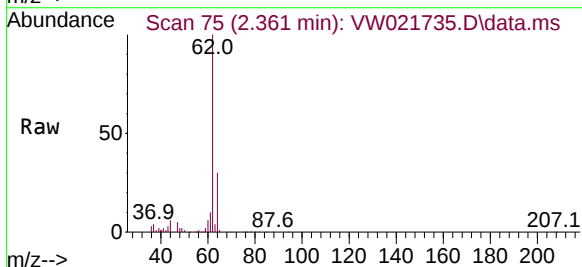
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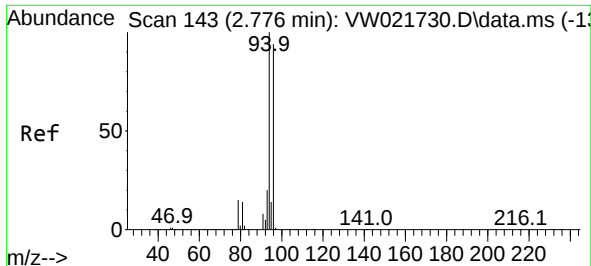
Tgt Ion: 50 Resp: 22549
Ion Ratio Lower Upper
50 100
52 34.3 27.2 40.8



#4
Vinyl Chloride
Concen: 20.878 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 62 Resp: 32917
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4

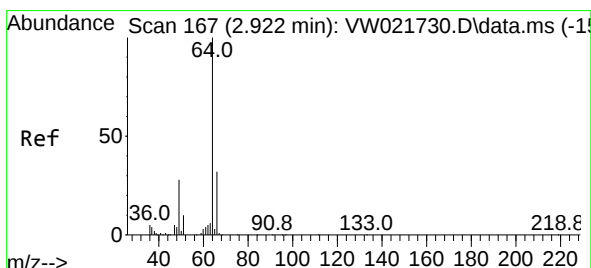
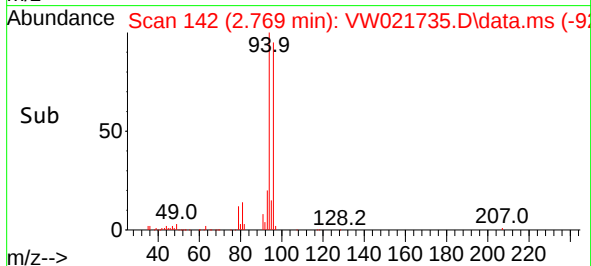
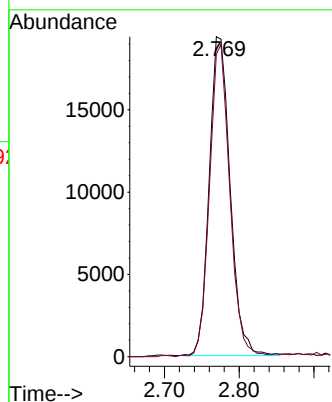
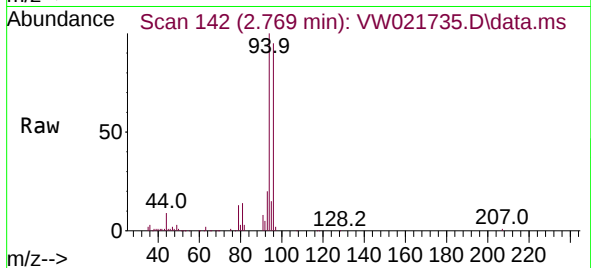




#5
Bromomethane
Concen: 23.382 ug/l
RT: 2.769 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW021735.D
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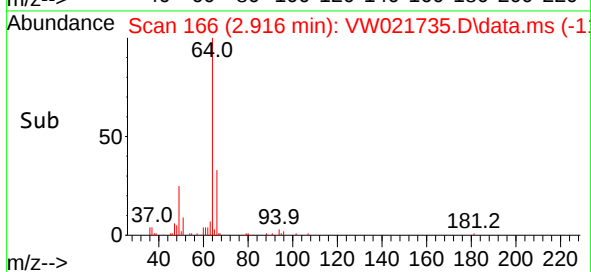
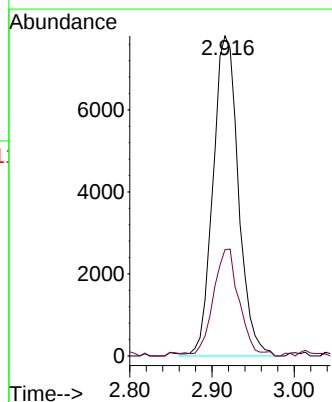
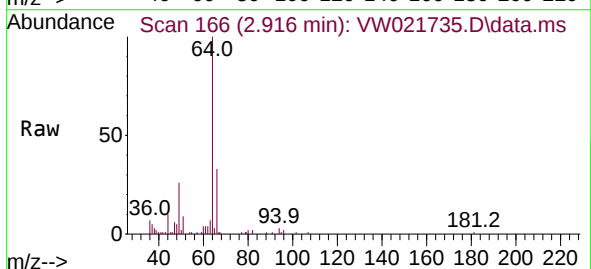
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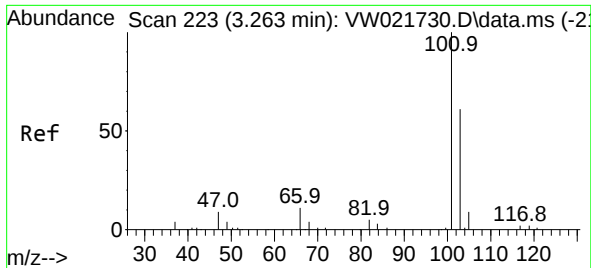
Tgt Ion: 94 Resp: 37754
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6



#6
Chloroethane
Concen: 19.199 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 16744
Ion Ratio Lower Upper
64 100
66 33.2 26.7 40.1

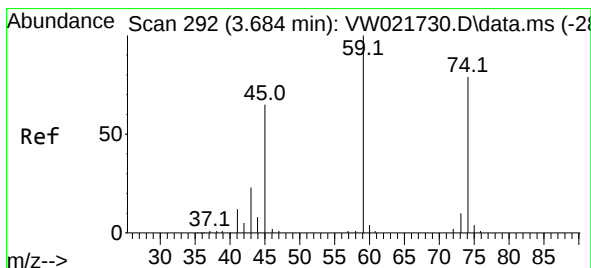
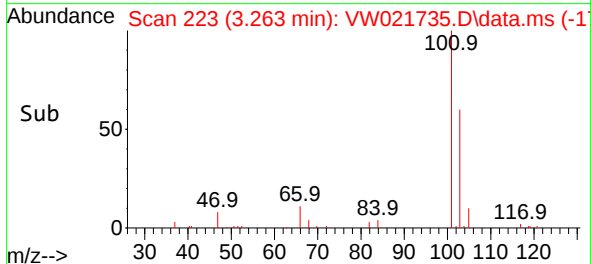
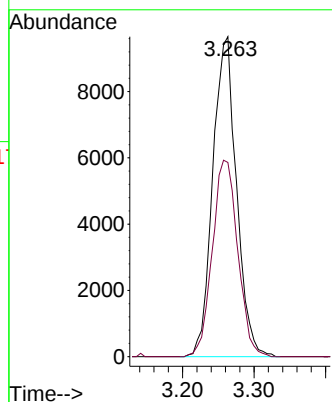
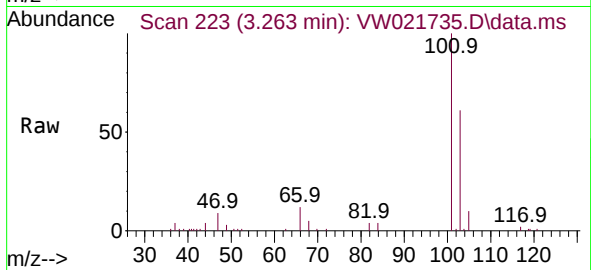




#7
 Trichlorofluoromethane
 Concen: 21.288 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW021735.D
 Acq: 05 Jan 2022 16:56

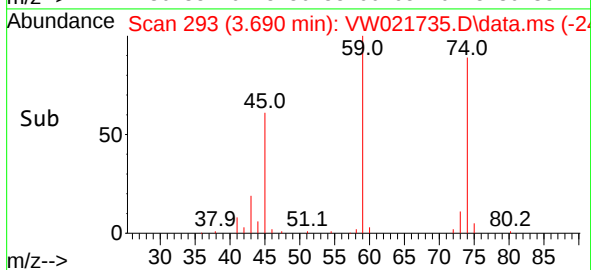
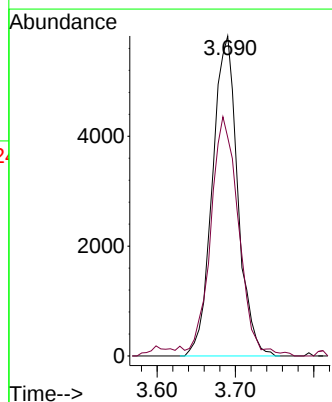
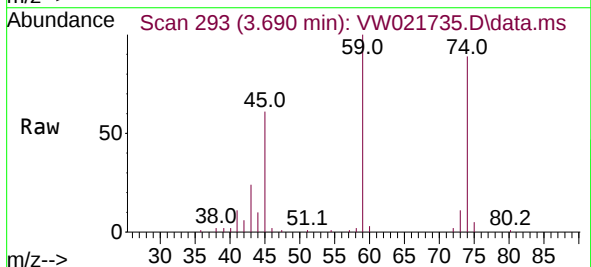
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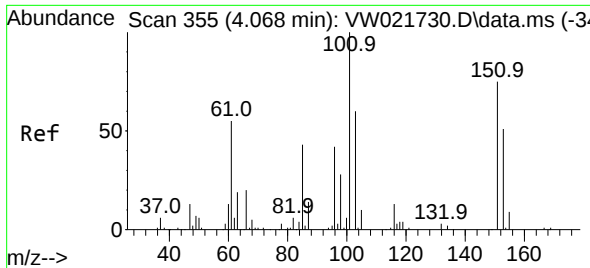
Tgt Ion:101 Resp: 22256
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.9 76.3



#8
 Diethyl Ether
 Concen: 22.152 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 13083
 Ion Ratio Lower Upper
 74 100
 45 82.6 45.3 135.8

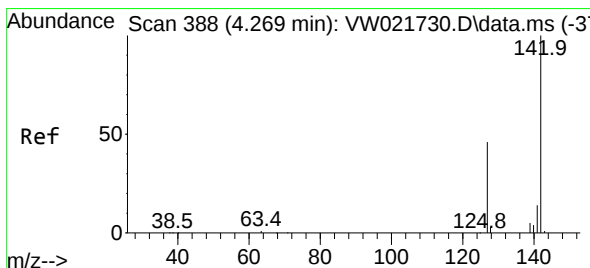
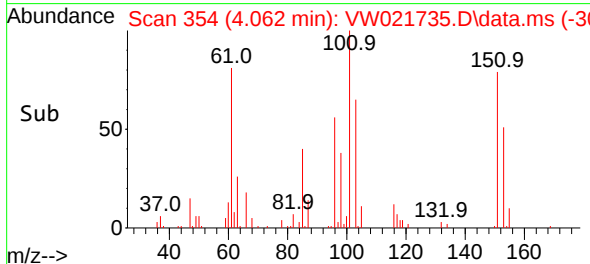
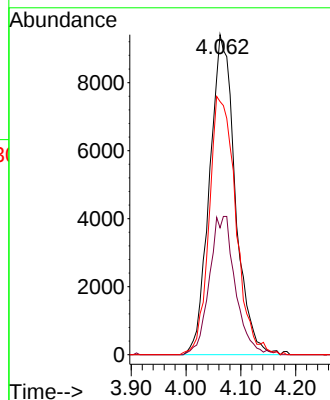
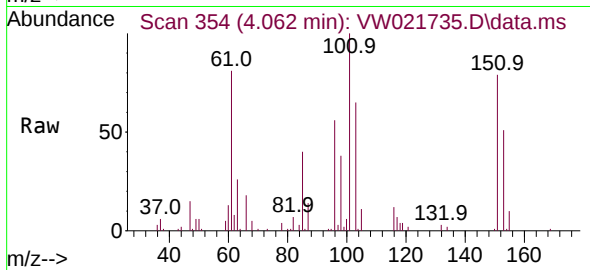




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.047 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

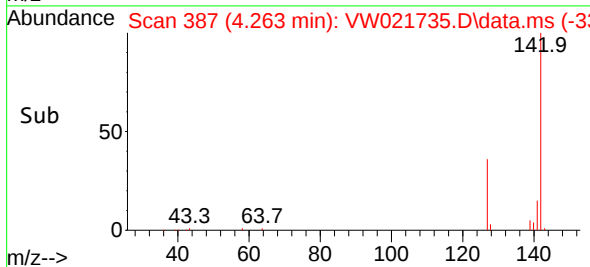
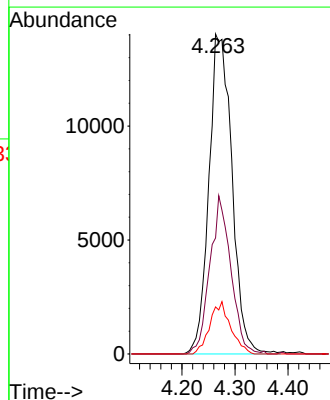
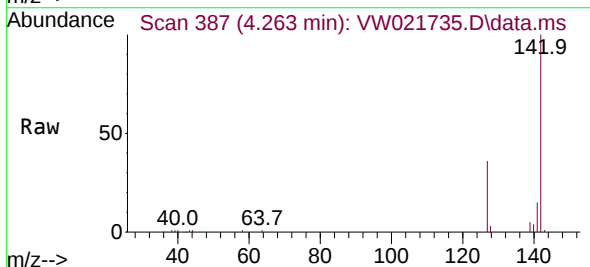
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

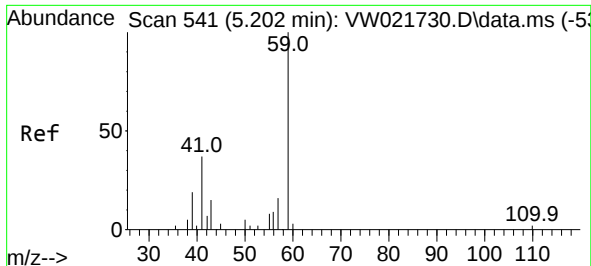
Tgt Ion:101	Resp:	30626
Ion	Ratio	Lower Upper
101	100	
85	43.8	36.6 54.8
151	84.0	66.3 99.5



#10
Methyl Iodide
Concen: 21.600 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:142	Resp:	42399
Ion	Ratio	Lower Upper
142	100	
127	45.1	35.5 53.3
141	14.8	11.5 17.3

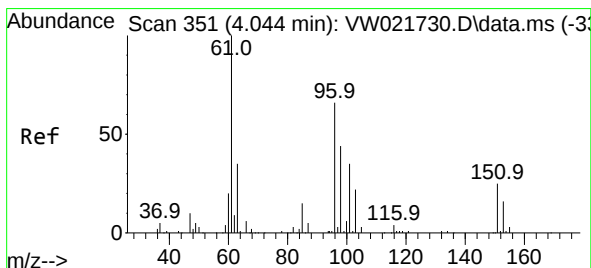
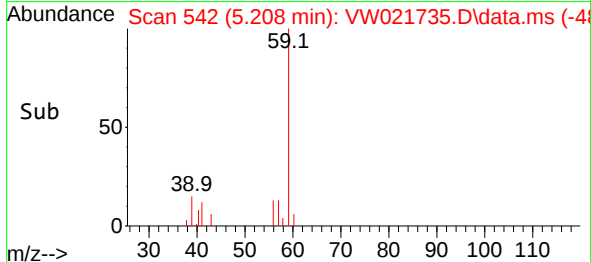
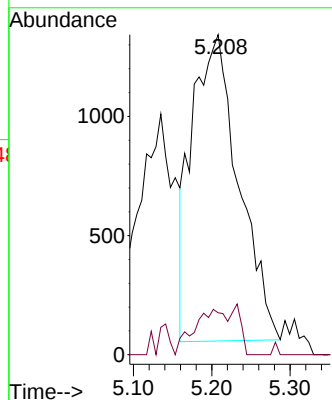
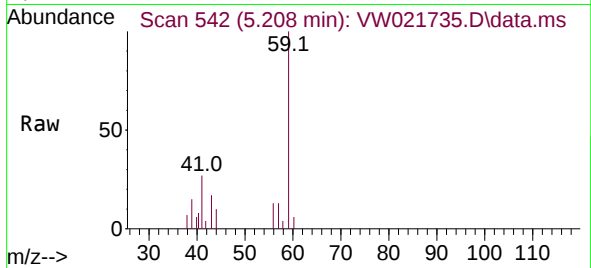




#11
Tert butyl alcohol
Concen: 71.708 ug/l
RT: 5.208 min Scan# 541
Delta R.T. 0.030 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

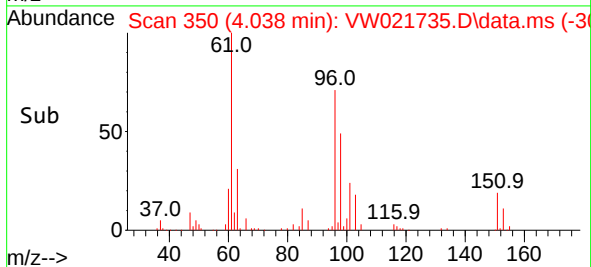
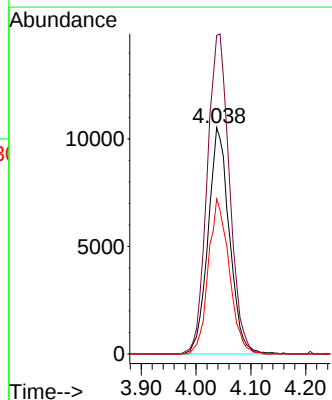
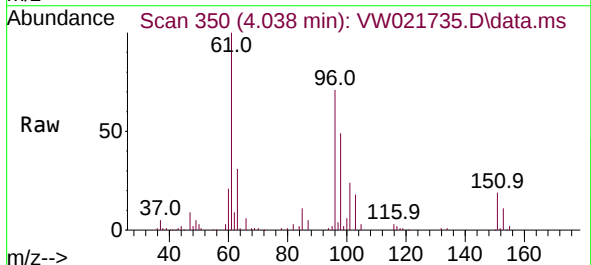
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

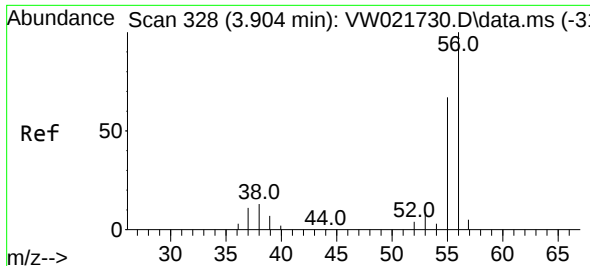
Tgt Ion: 59 Resp: 5324
Ion Ratio Lower Upper
59 100
57 10.3 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 22.069 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.001 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 96 Resp: 28363
Ion Ratio Lower Upper
96 100
61 140.6 124.4 186.6
98 68.5 54.2 81.2

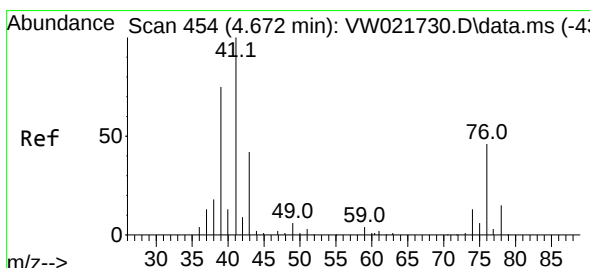
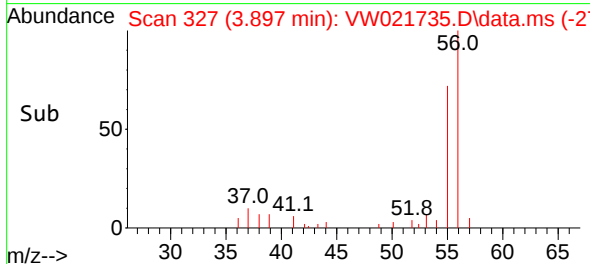
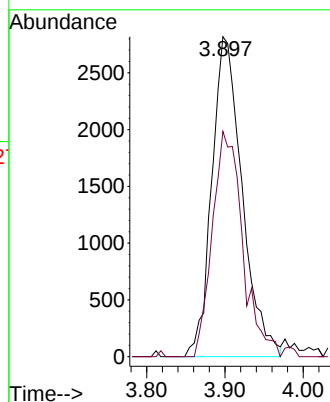
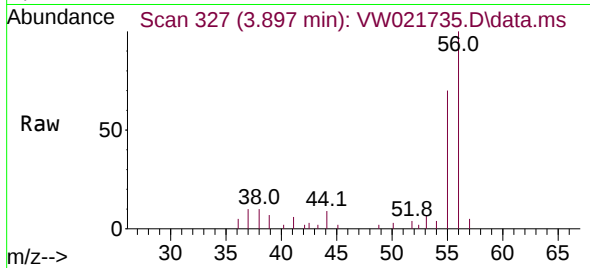




#13
Acrolein
Concen: 120.724 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

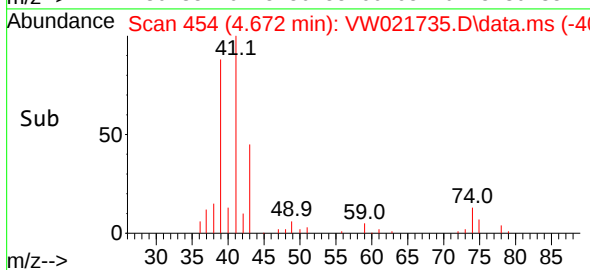
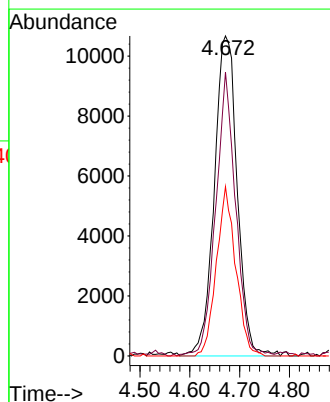
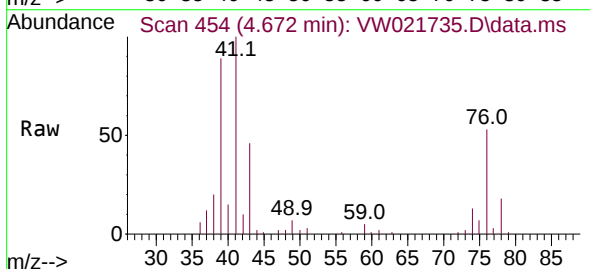
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

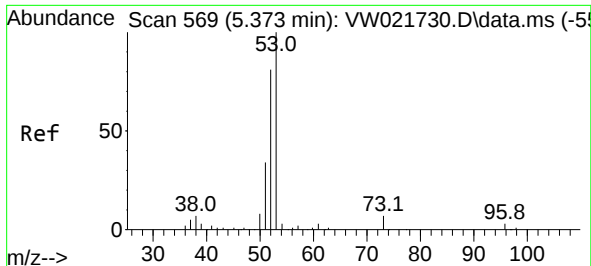
Tgt Ion: 56 Resp: 7563
Ion Ratio Lower Upper
56 100
55 70.3 61.2 91.8



#14
Allyl chloride
Concen: 21.671 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.007 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 41 Resp: 34188
Ion Ratio Lower Upper
41 100
39 77.0 63.4 95.2
76 44.6 32.2 48.4

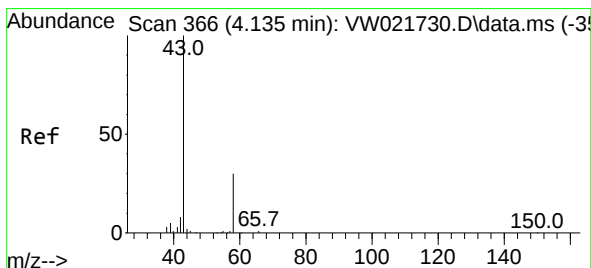
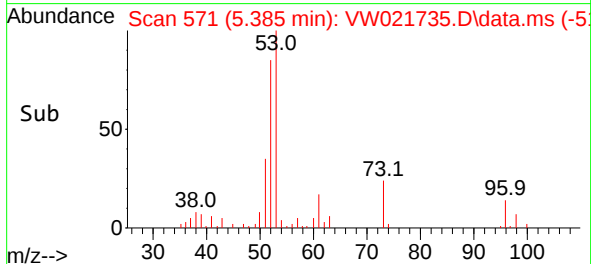
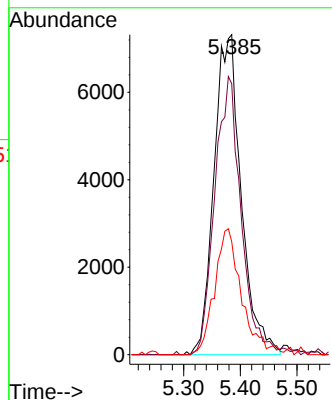
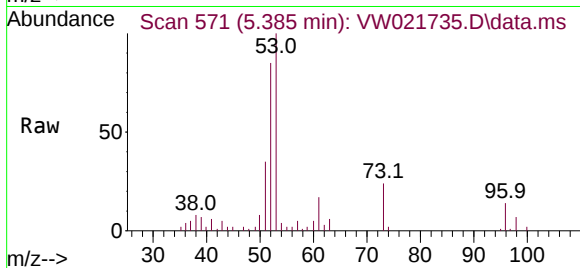




#15
Acrylonitrile
Concen: 105.904 ug/l
RT: 5.385 min Scan# 51
Delta R.T. 0.019 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

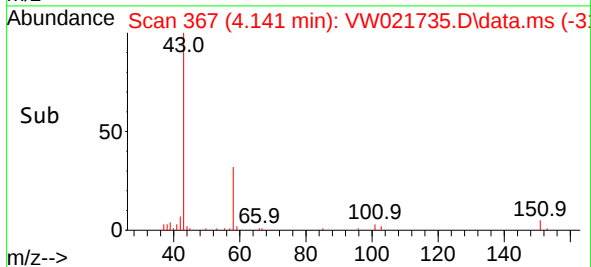
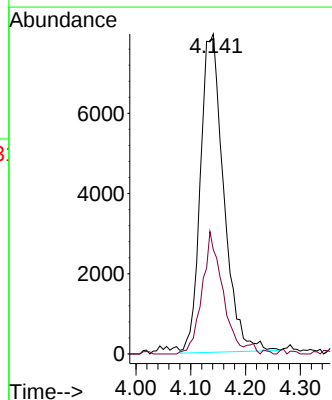
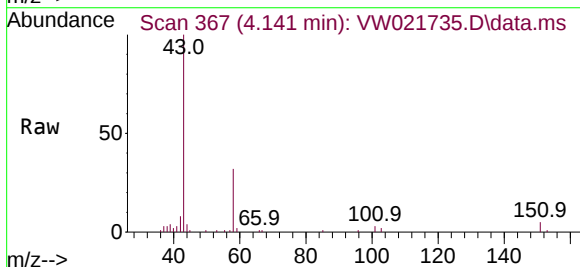
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

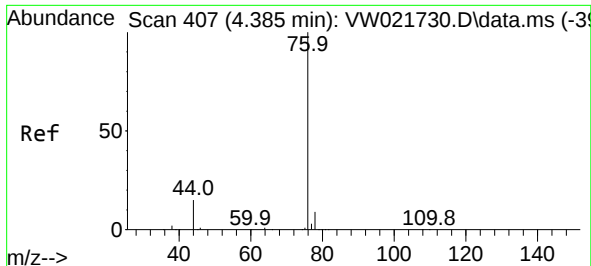
Tgt Ion:	53	Resp:	24421
Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.9	98.9
51	38.3	29.8	44.6



#16
Acetone
Concen: 97.302 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:	43	Resp:	23372
Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.2	36.2

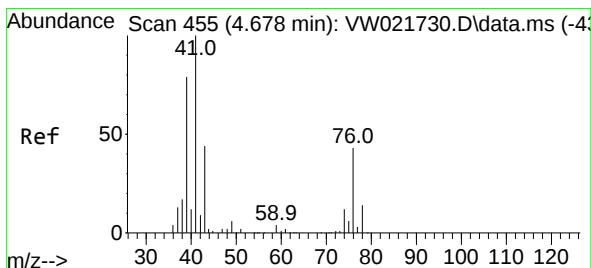
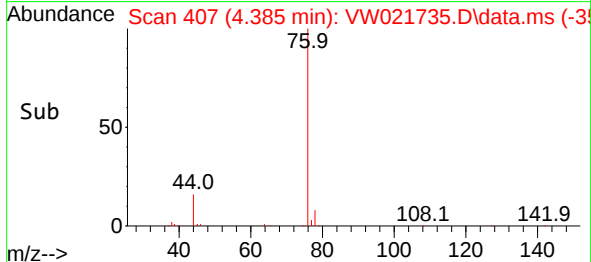
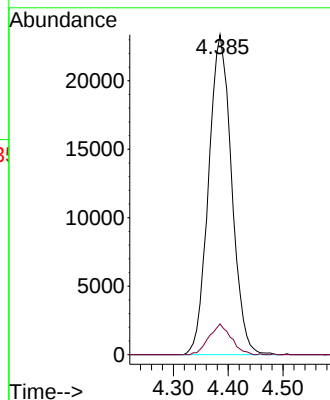
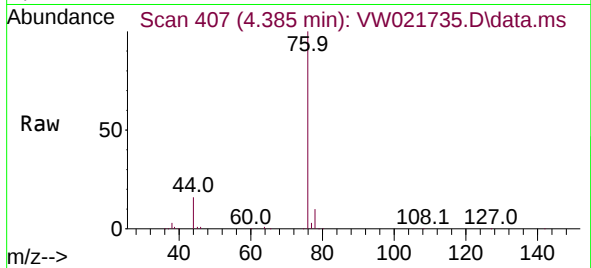




#17
Carbon Disulfide
Concen: 21.390 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

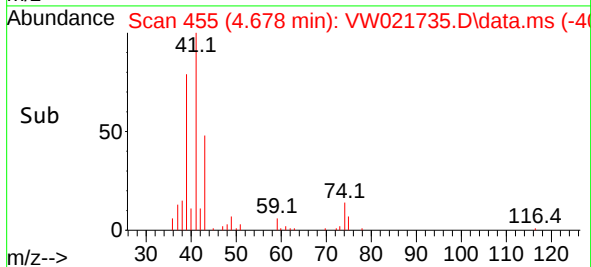
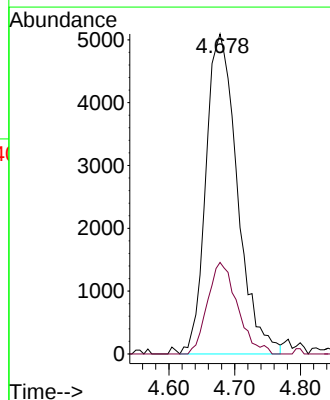
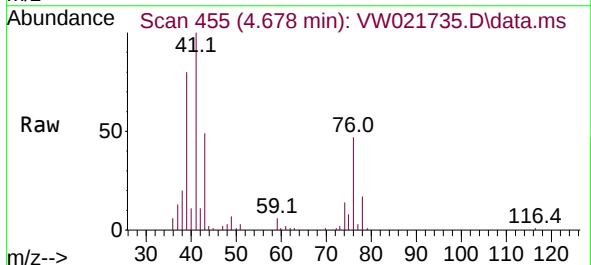
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

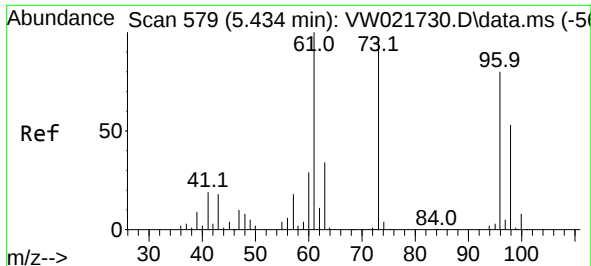
Tgt Ion: 76 Resp: 68179
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 21.820 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 43 Resp: 16927
Ion Ratio Lower Upper
43 100
74 27.1 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 22.166 ug/l

RT: 5.434 min Scan# 51

Delta R.T. 0.007 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

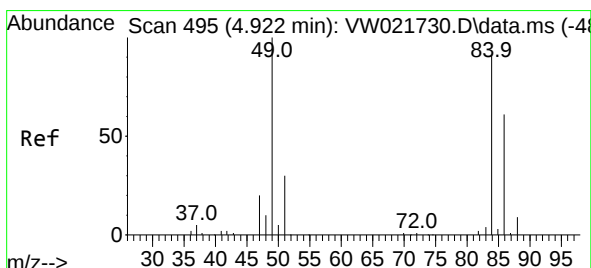
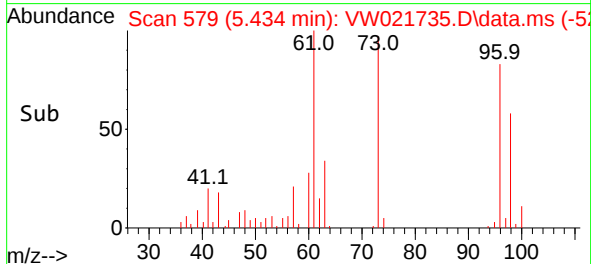
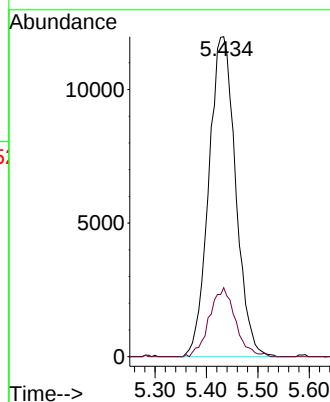
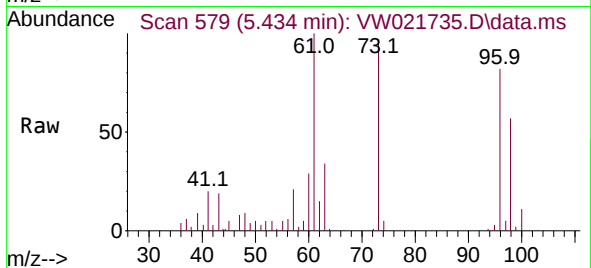
VW0105SBS01

Tgt Ion: 73 Resp: 43448

Ion Ratio Lower Upper

73 100

57 21.5 17.0 25.6



#20

Methylene Chloride

Concen: 28.394 ug/l

RT: 4.915 min Scan# 494

Delta R.T. 0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Tgt Ion: 84 Resp: 51493

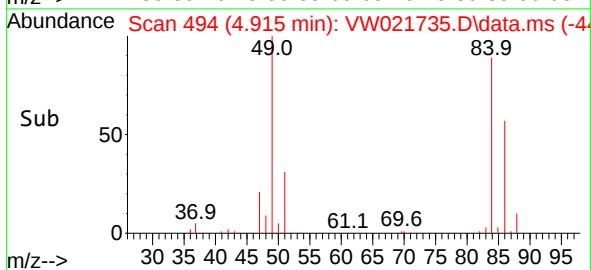
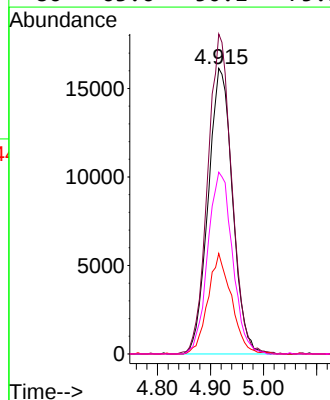
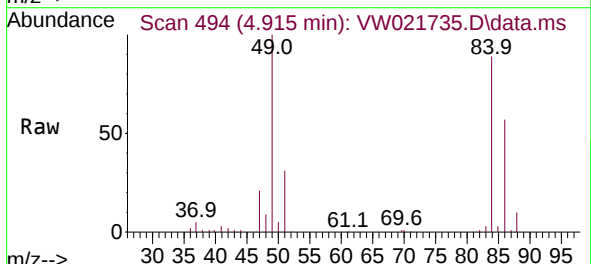
Ion Ratio Lower Upper

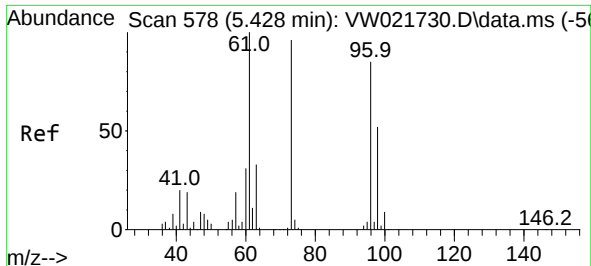
84 100

49 111.7 99.1 148.7

51 35.2 28.8 43.2

86 63.6 50.1 75.1

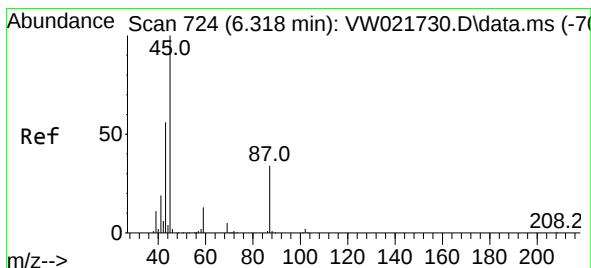
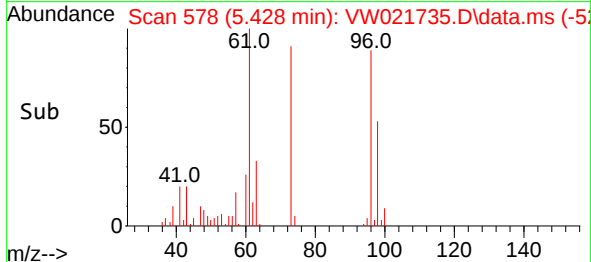
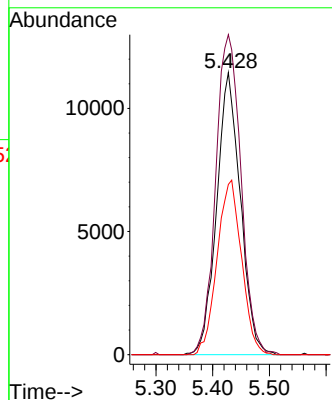
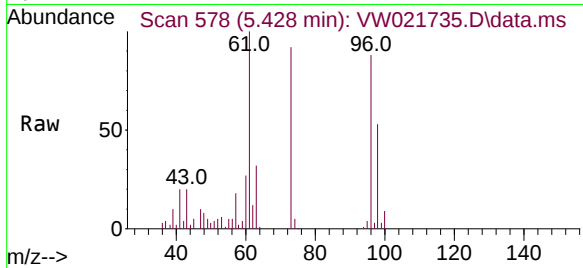




#21
trans-1,2-Dichloroethene
Concen: 22.540 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.007 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

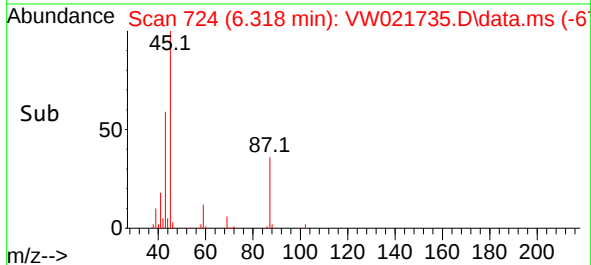
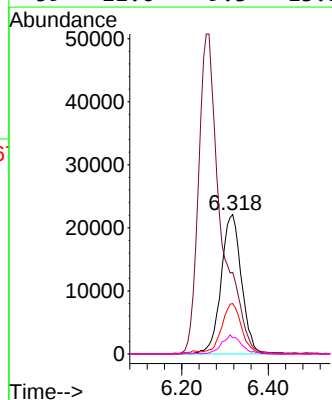
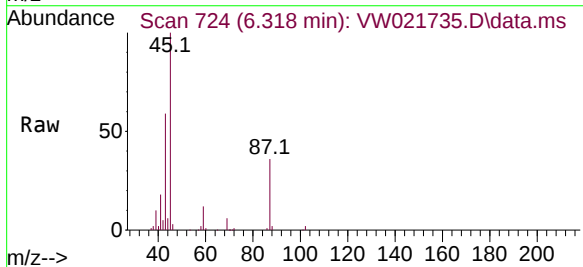
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

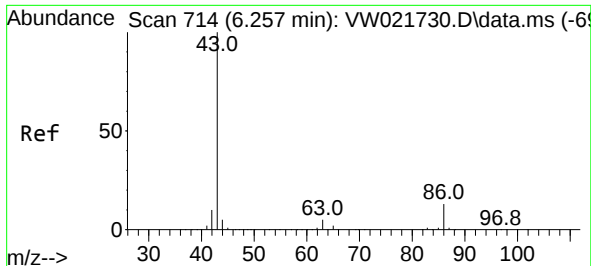
Tgt Ion: 96 Resp: 33317
Ion Ratio Lower Upper
96 100
61 113.4 105.7 158.5
98 60.3 49.7 74.5



#22
Diisopropyl ether
Concen: 22.353 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.007 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 45 Resp: 72320
Ion Ratio Lower Upper
45 100
43 58.3 46.2 69.4
87 36.2 25.0 37.6
59 11.6 9.3 13.9

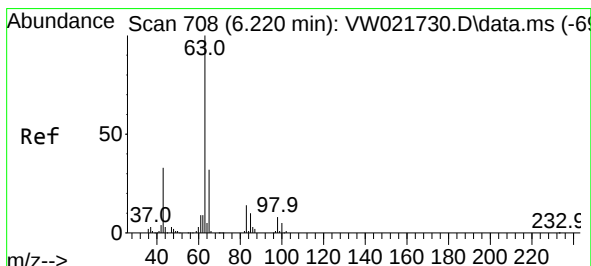
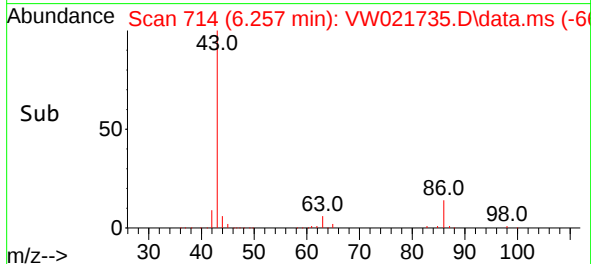
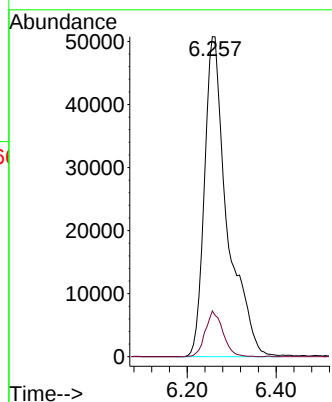
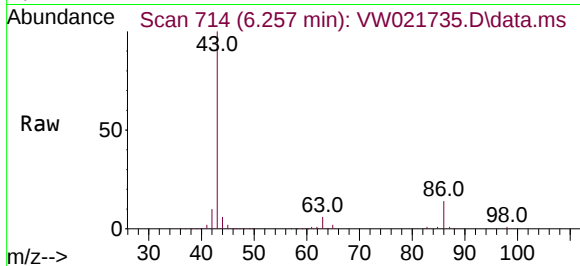




#23
 Vinyl Acetate
 Concen: 107.075 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021735.D
 Acq: 05 Jan 2022 16:56

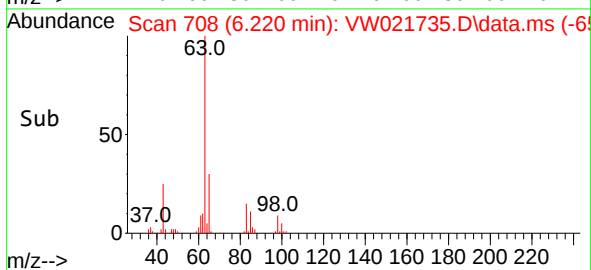
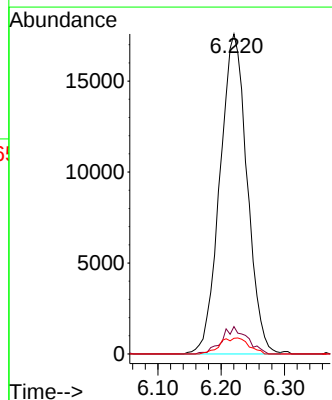
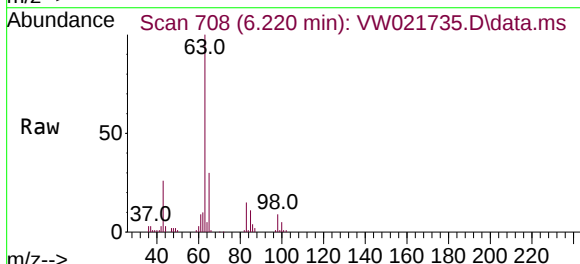
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

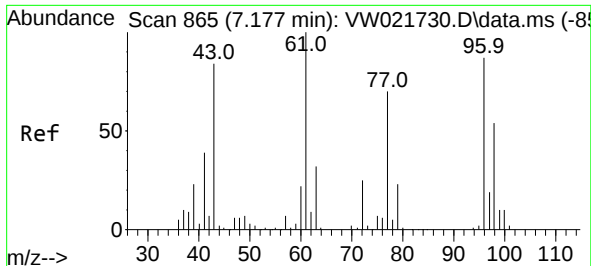
Tgt Ion: 43 Resp: 181113
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.2 13.8#



#24
 1,1-Dichloroethane
 Concen: 22.769 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021735.D
 Acq: 05 Jan 2022 16:56

Tgt Ion: 63 Resp: 52460
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.9 2.6 8.0

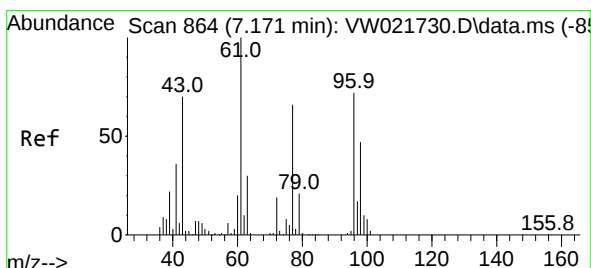
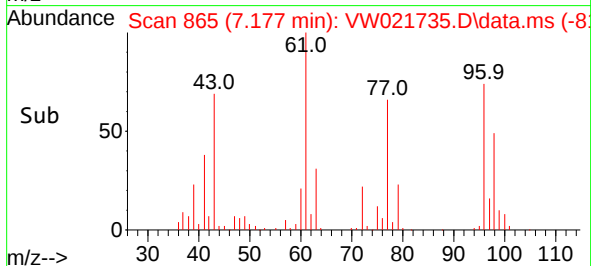
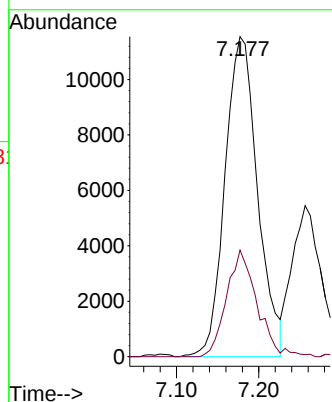
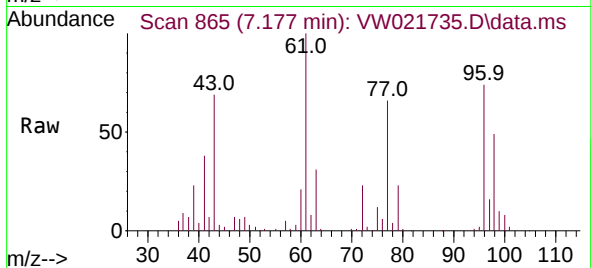




#25
2-Butanone
Concen: 103.084 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

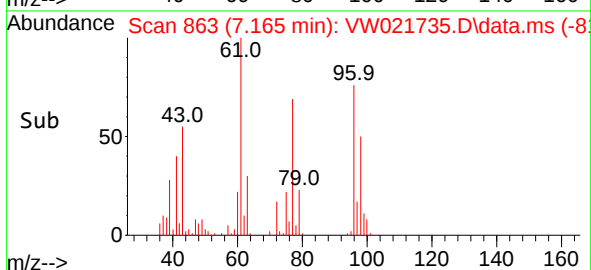
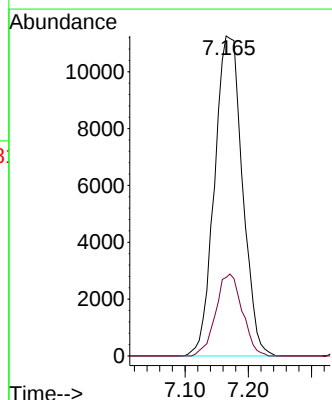
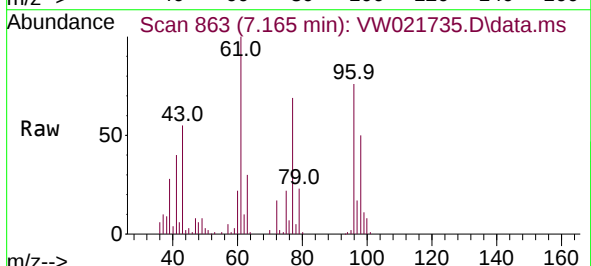
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

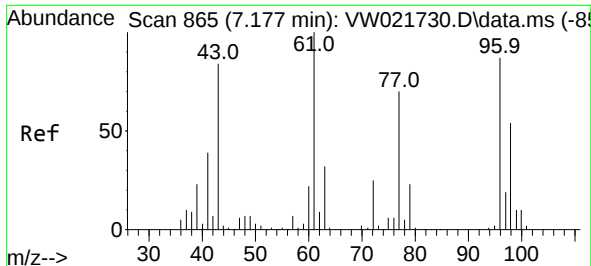
Tgt Ion: 43 Resp: 31786
Ion Ratio Lower Upper
43 100
72 33.8 20.7 31.1#



#26
2,2-Dichloropropane
Concen: 22.181 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 77 Resp: 34511
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.909 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

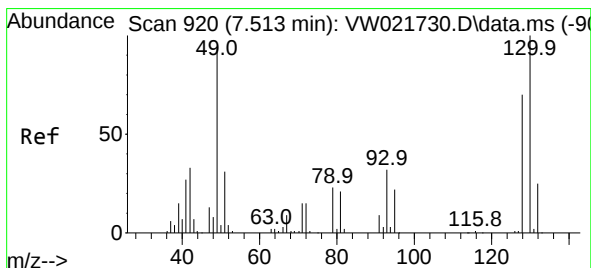
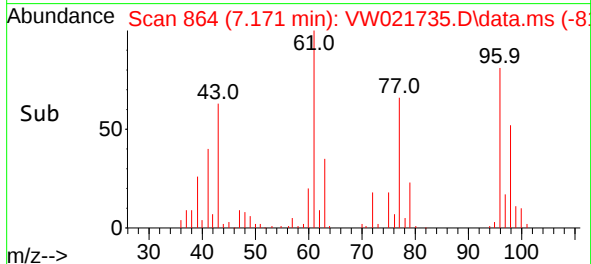
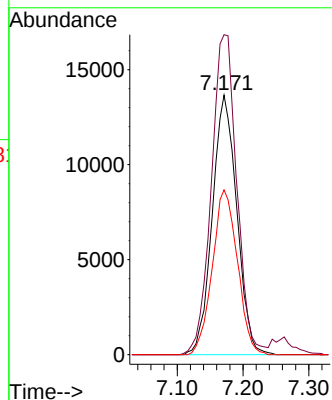
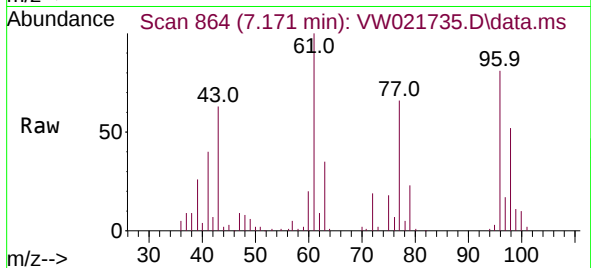
Tgt Ion: 96 Resp: 35434

Ion Ratio Lower Upper

96 100

61 128.4 0.0 266.6

98 65.1 0.0 129.4



#28

Bromochloromethane

Concen: 19.708 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.001 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

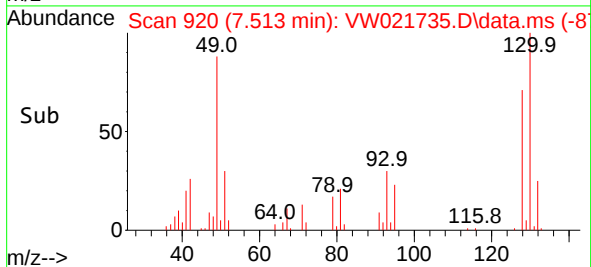
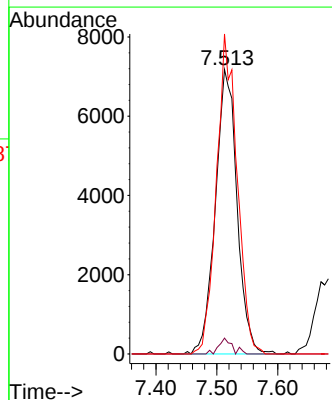
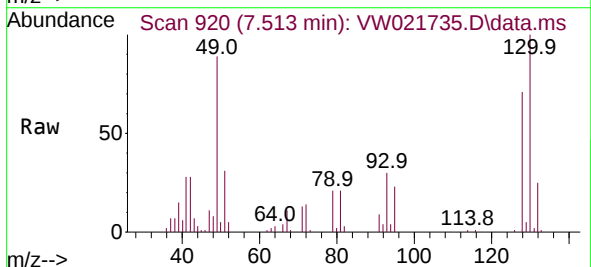
Tgt Ion: 49 Resp: 17763

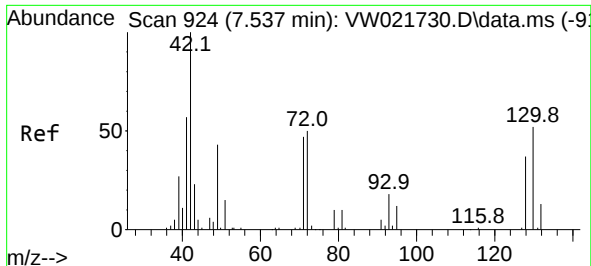
Ion Ratio Lower Upper

49 100

129 3.5 0.0 4.4

130 107.3 70.8 106.2#





#29

Tetrahydrofuran

Concen: 106.513 ug/l

RT: 7.537 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

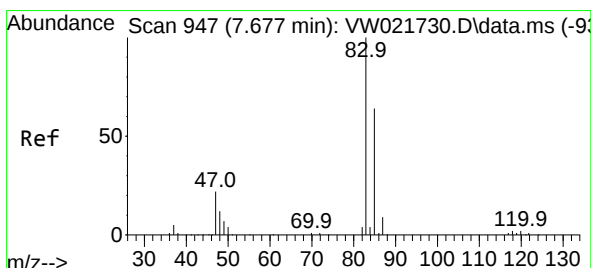
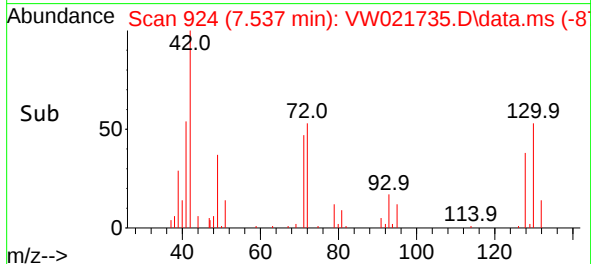
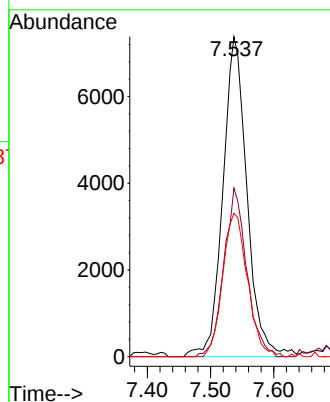
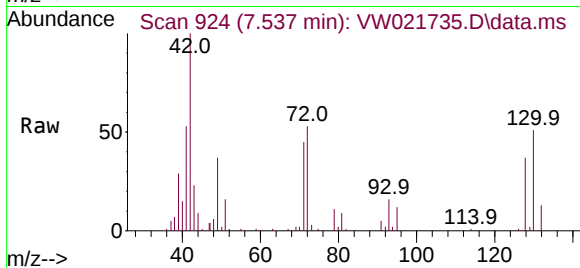
Tgt Ion: 42 Resp: 19371

Ion Ratio Lower Upper

42 100

72 50.5 37.4 56.0

71 46.6 34.7 52.1



#30

Chloroform

Concen: 22.233 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021735.D

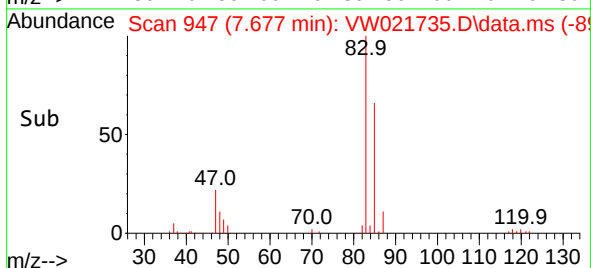
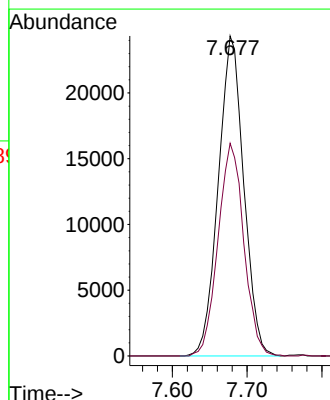
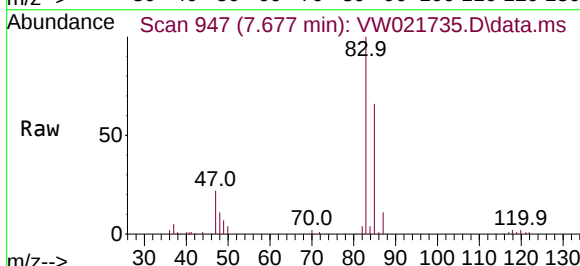
Acq: 05 Jan 2022 16:56

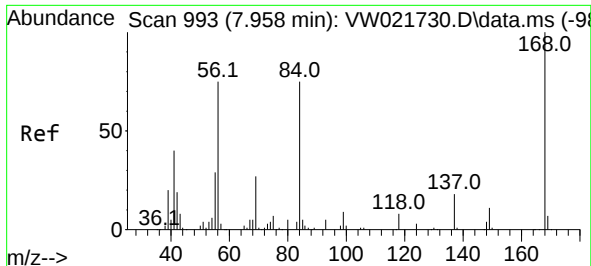
Tgt Ion: 83 Resp: 57615

Ion Ratio Lower Upper

83 100

85 66.5 51.7 77.5

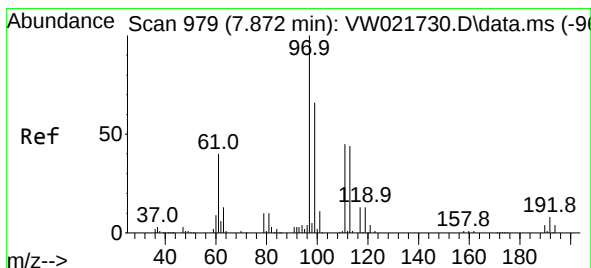
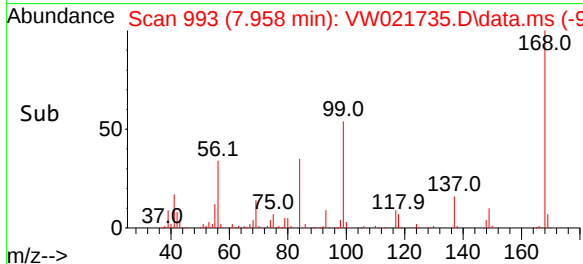
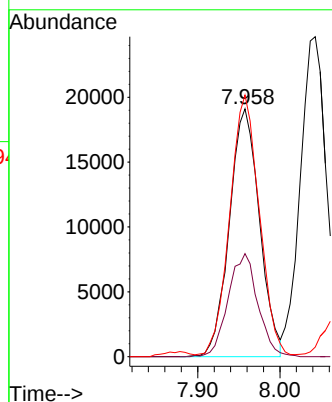
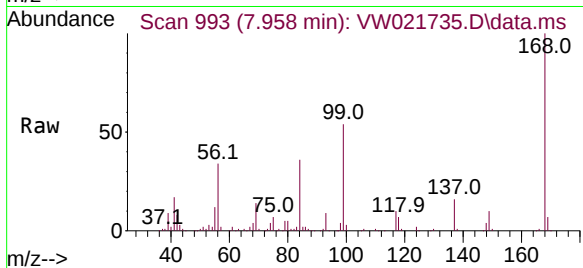




#31
Cyclohexane
Concen: 21.947 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

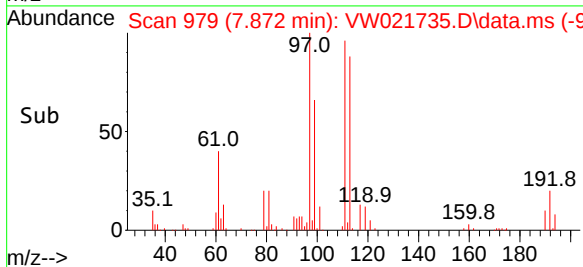
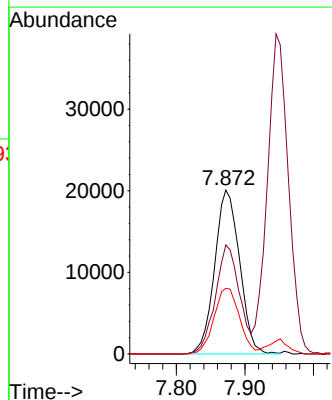
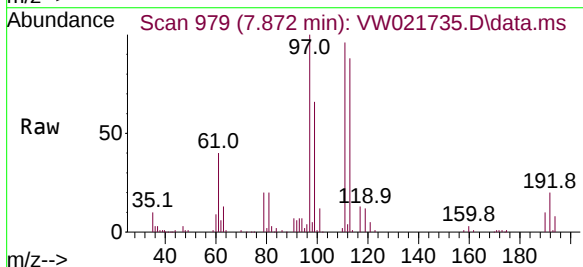
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

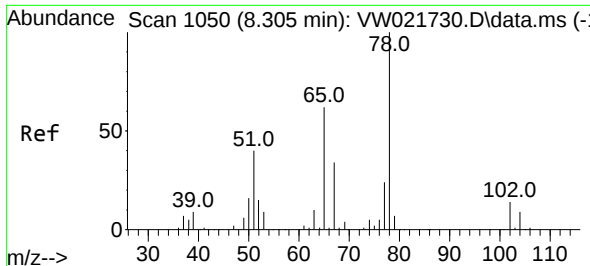
Tgt Ion: 56 Resp: 48558
Ion Ratio Lower Upper
56 100
69 41.6 28.7 43.1
84 103.5 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 22.241 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 97 Resp: 50699
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 40.8 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.174 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

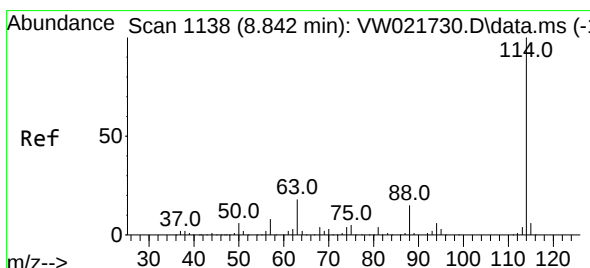
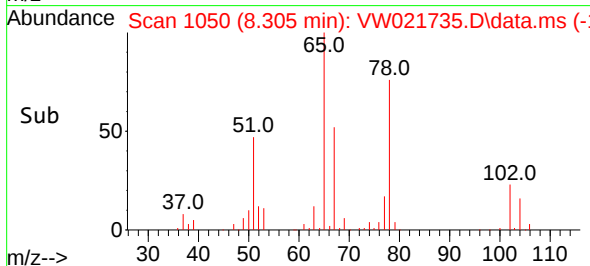
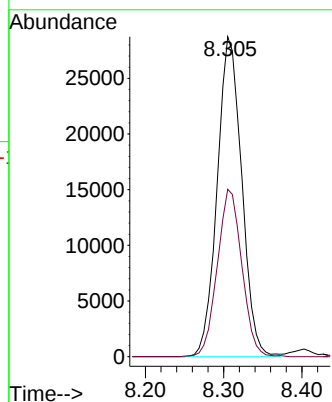
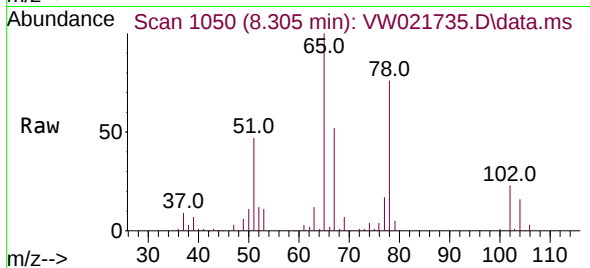
VW0105SBS01

Tgt Ion: 65 Resp: 62552

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

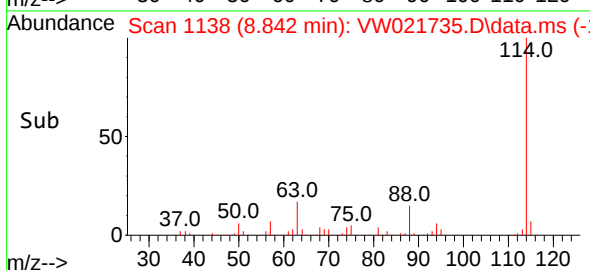
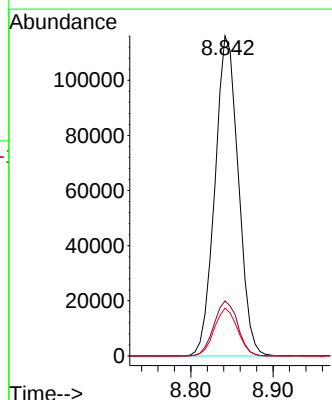
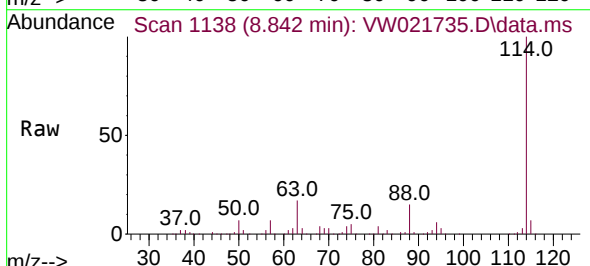
Tgt Ion: 114 Resp: 230008

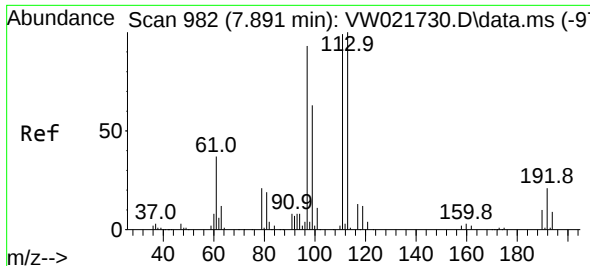
Ion Ratio Lower Upper

114 100

63 17.2 0.0 37.2

88 15.0 0.0 28.8

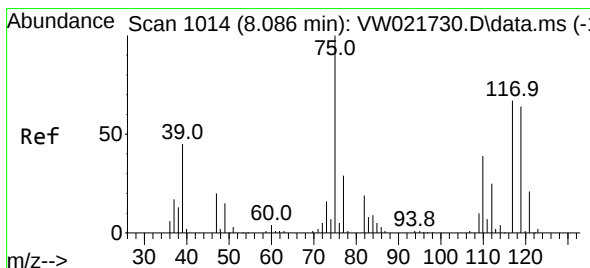
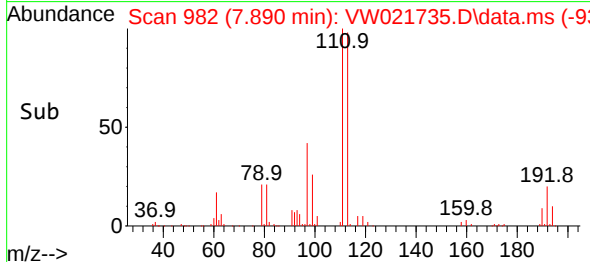
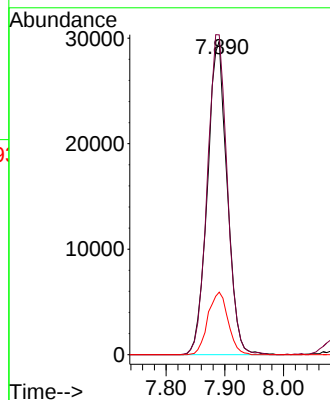
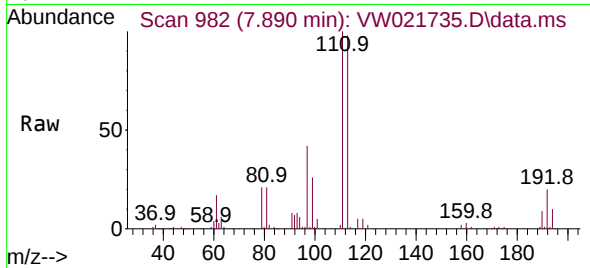




#35
Dibromofluoromethane
Concen: 48.396 ug/l
RT: 7.890 min Scan# 911
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

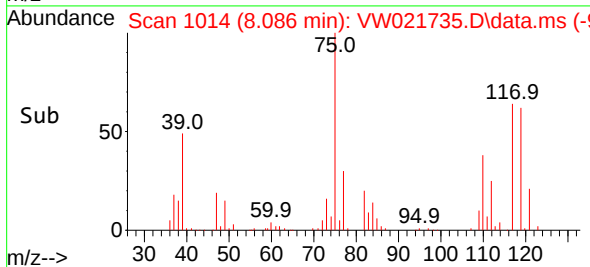
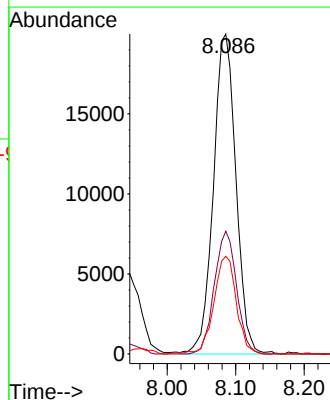
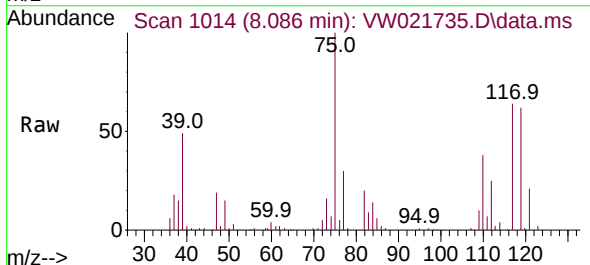
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

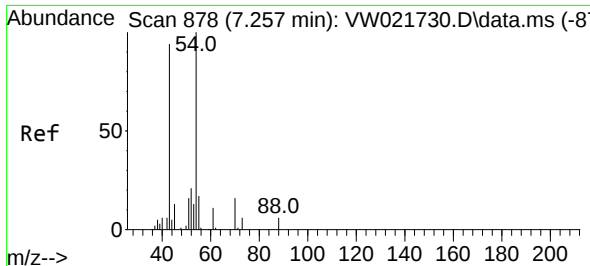
Tgt Ion:113 Resp: 69282
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 20.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 22.417 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 75 Resp: 45609
Ion Ratio Lower Upper
75 100
110 37.8 19.1 57.5
77 30.5 24.8 37.2

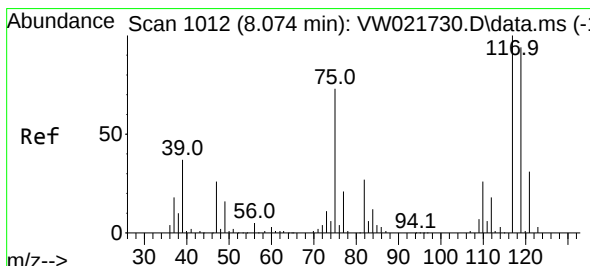
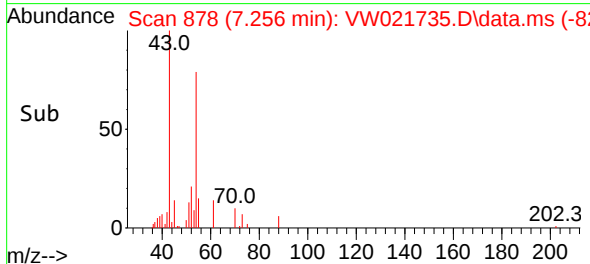
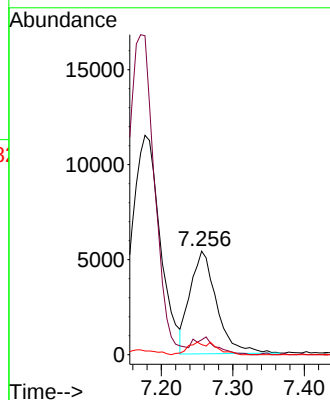
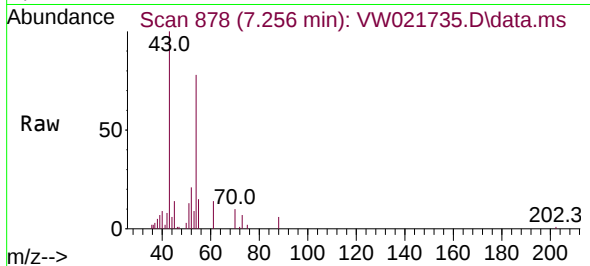




#37
Ethyl Acetate
Concen: 20.771 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

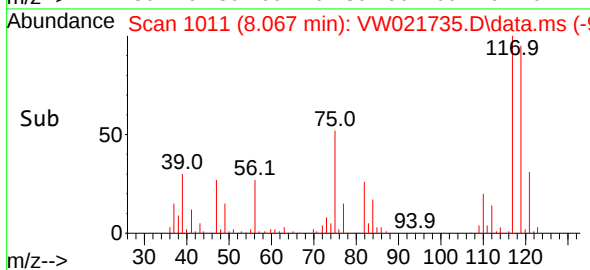
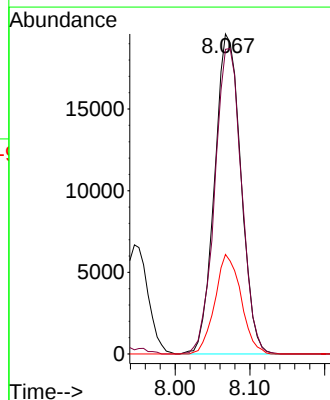
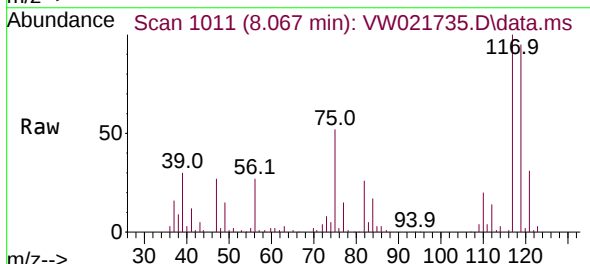
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

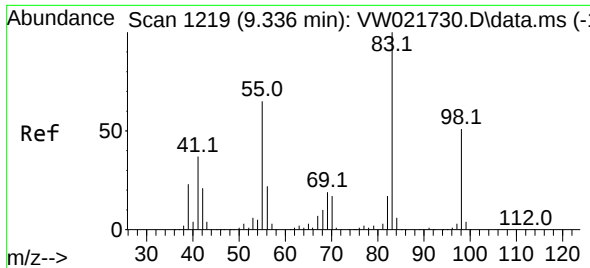
Tgt Ion:	43	Resp:	13945
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	12.8	9.2	13.8



#38
Carbon Tetrachloride
Concen: 21.844 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:	117	Resp:	48007
Ion	Ratio	Lower	Upper
117	100		
119	95.2	72.0	108.0
121	31.1	22.6	33.8

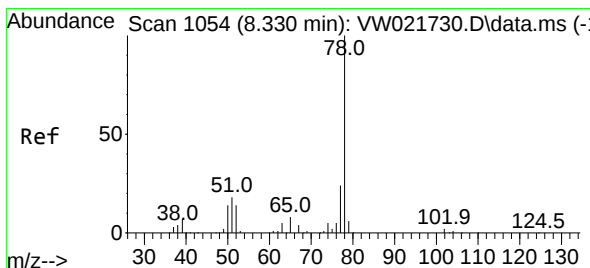
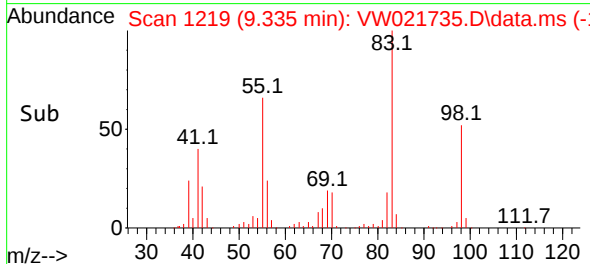
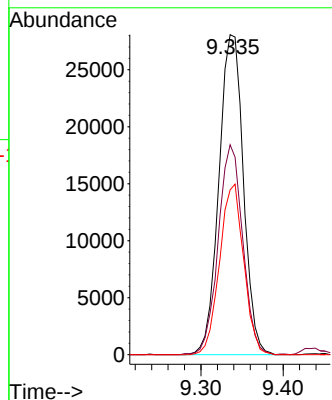
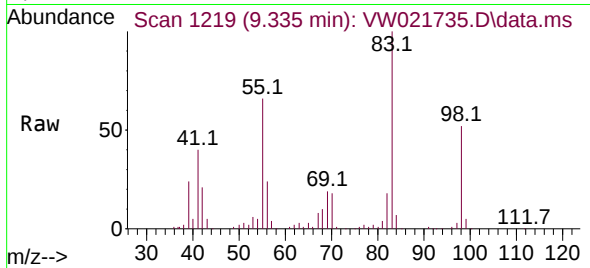




#39
Methylcyclohexane
Concen: 22.450 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

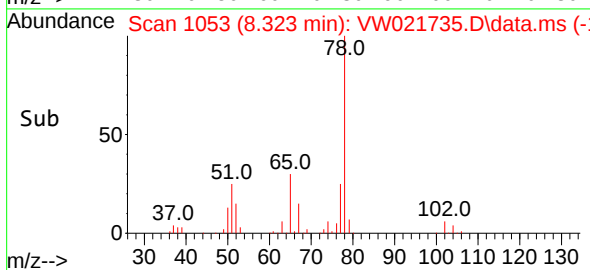
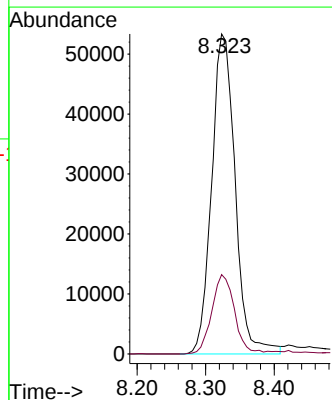
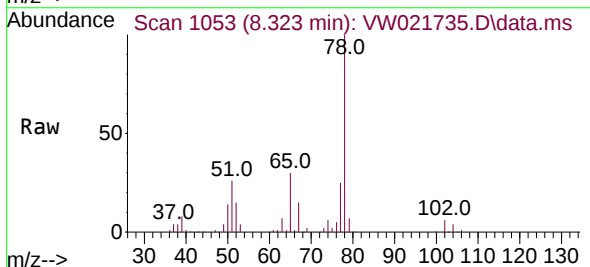
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

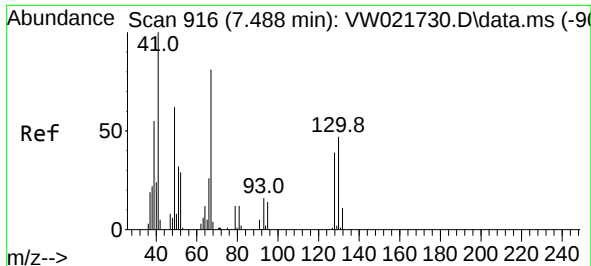
Tgt Ion: 83 Resp: 58193
Ion Ratio Lower Upper
83 100
55 65.6 56.6 85.0
98 51.5 41.0 61.4



#40
Benzene
Concen: 21.957 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 78 Resp: 127049
Ion Ratio Lower Upper
78 100
77 24.8 20.0 30.0

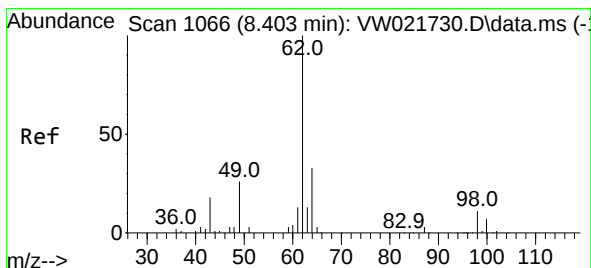
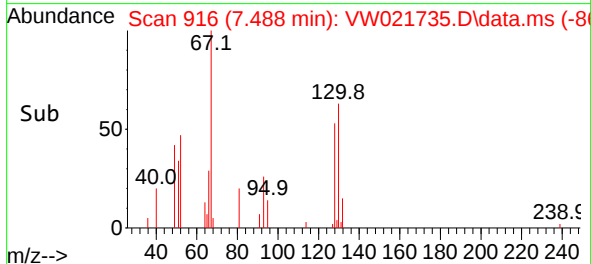
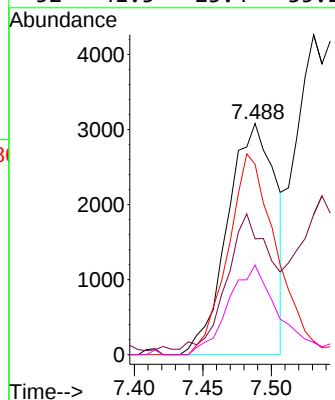
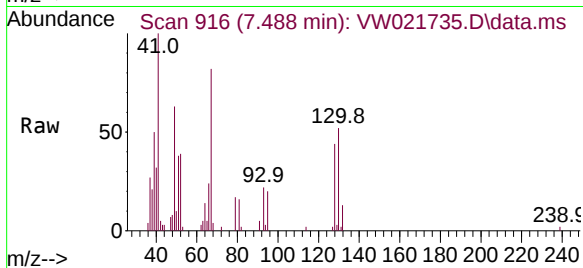




#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

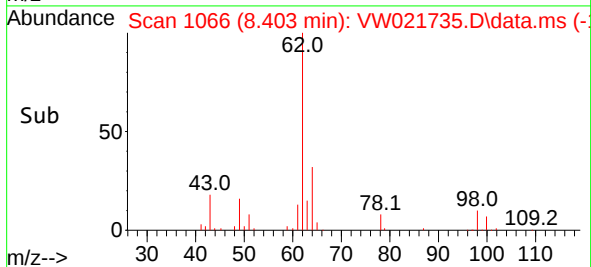
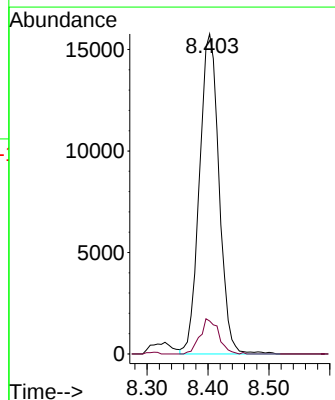
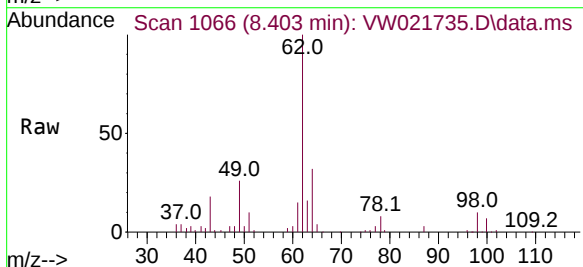
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

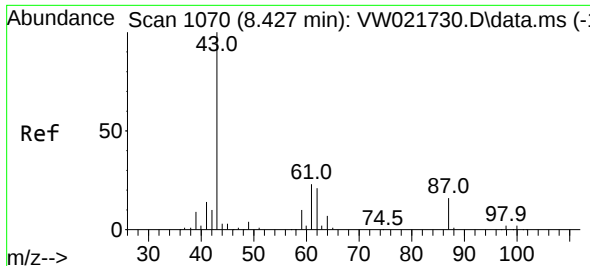
Tgt Ion:	41	Resp:	7541
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.9	64.3
67	87.4	56.2	84.4#
52	41.5	23.4	35.2#



#42
1,2-Dichloroethane
Concen: 22.296 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:	62	Resp:	35219
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.0

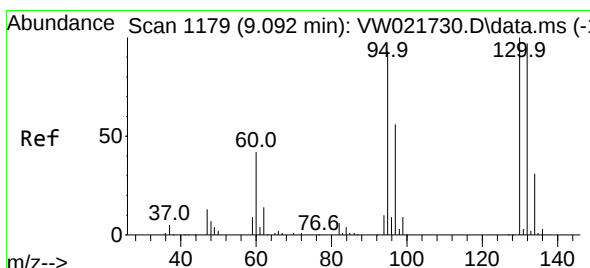
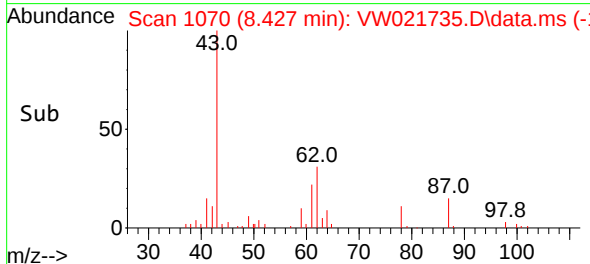
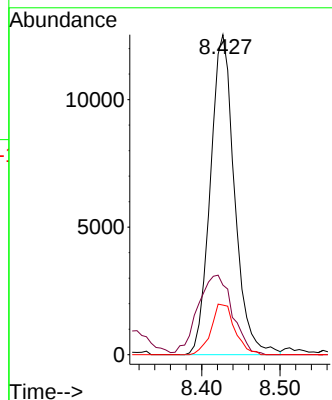
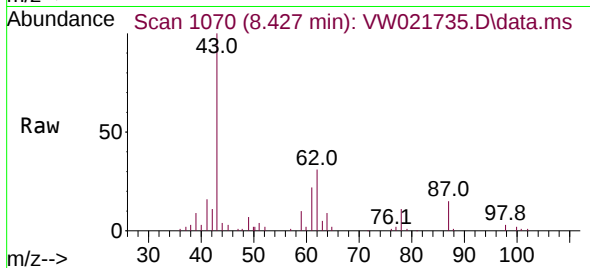




#43
Isopropyl Acetate
Concen: 21.420 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

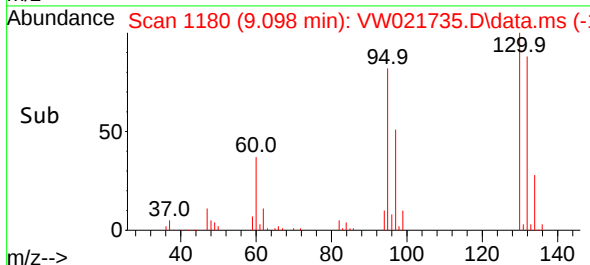
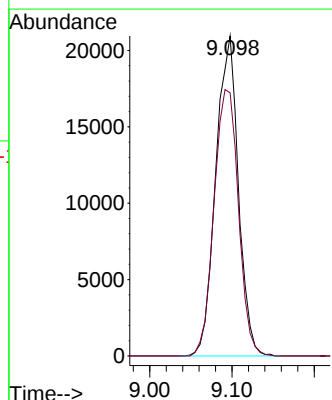
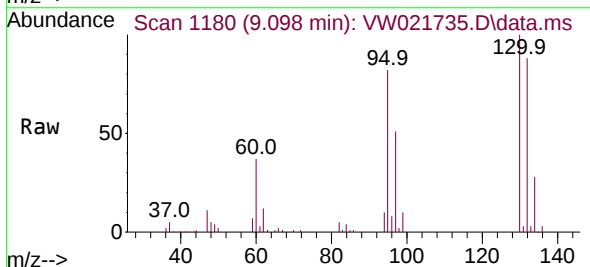
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

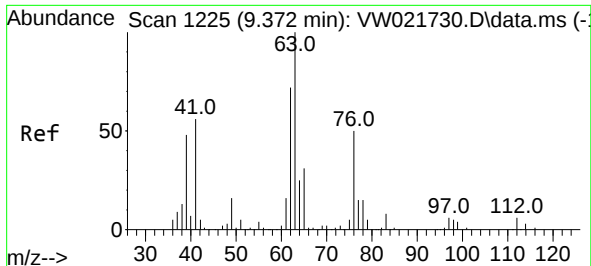
Tgt Ion: 43 Resp: 26853
Ion Ratio Lower Upper
43 100
61 35.8 23.7 35.5#
87 15.5 11.5 17.3



#44
Trichloroethene
Concen: 22.719 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:130 Resp: 39972
Ion Ratio Lower Upper
130 100
95 82.2 0.0 186.6





#45

1,2-Dichloropropane

Concen: 21.979 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

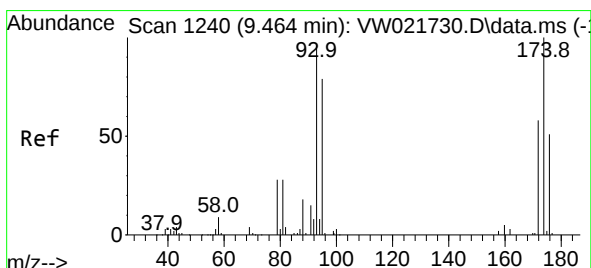
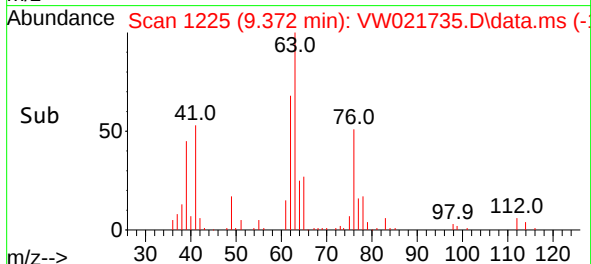
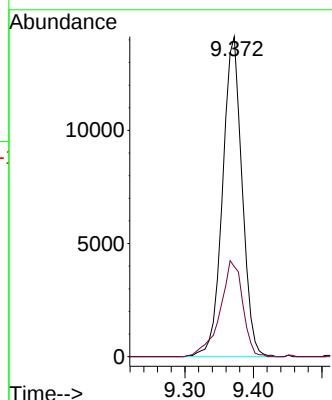
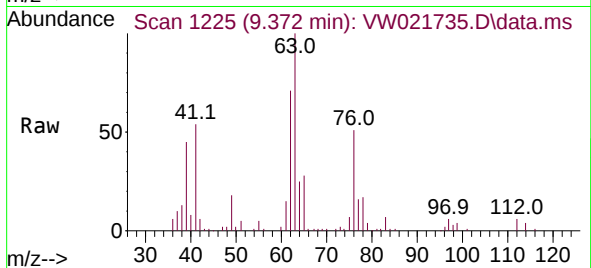
VW0105SBS01

Tgt Ion: 63 Resp: 27865

Ion Ratio Lower Upper

63 100

65 28.1 23.8 35.6



#46

Dibromomethane

Concen: 21.391 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

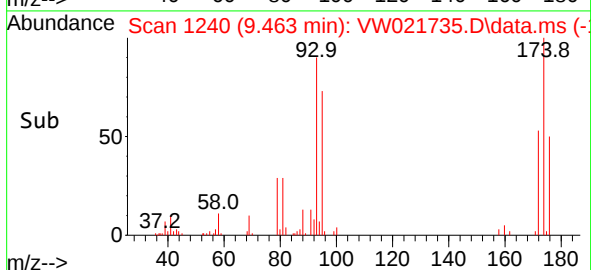
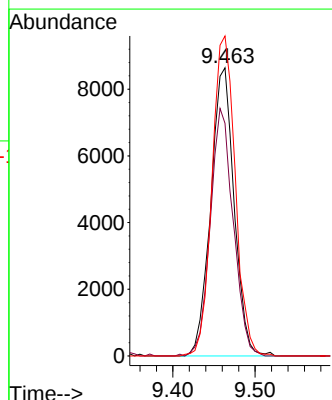
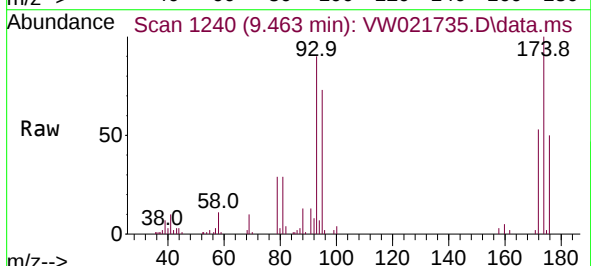
Tgt Ion: 93 Resp: 17047

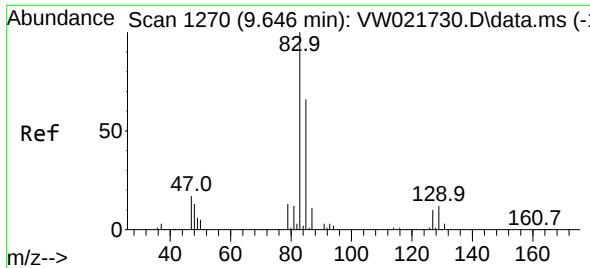
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 110.4 91.1 136.7

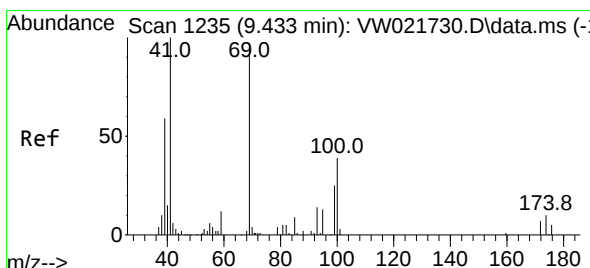
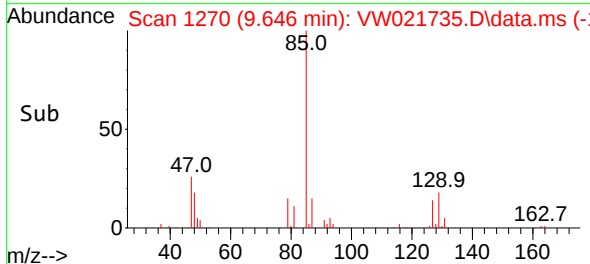
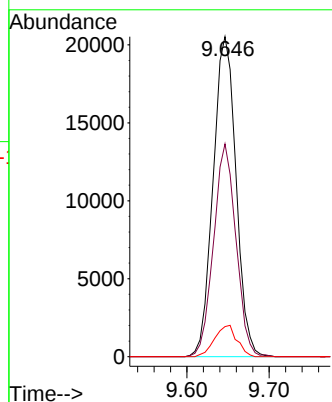
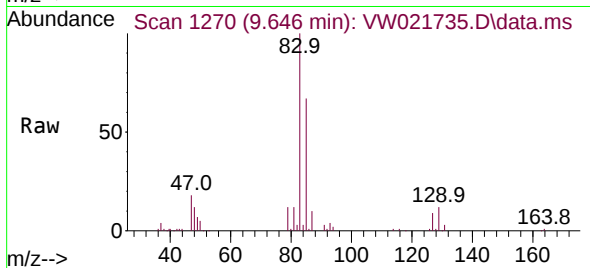




#47
Bromodichloromethane
Concen: 21.872 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

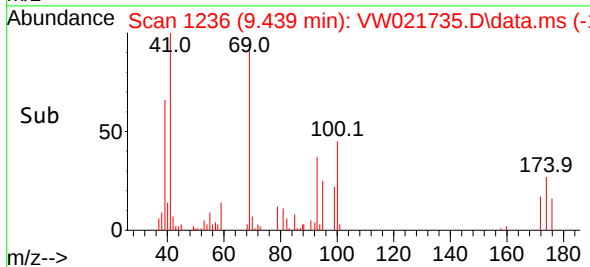
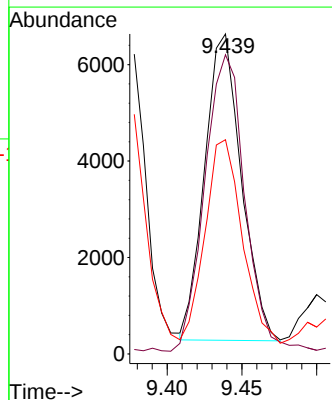
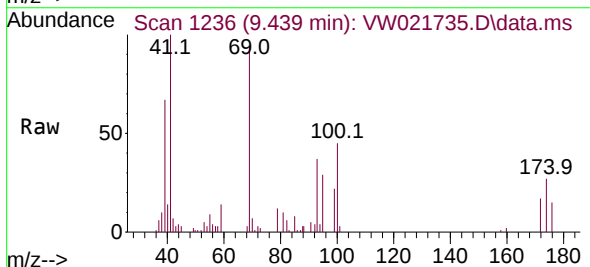
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

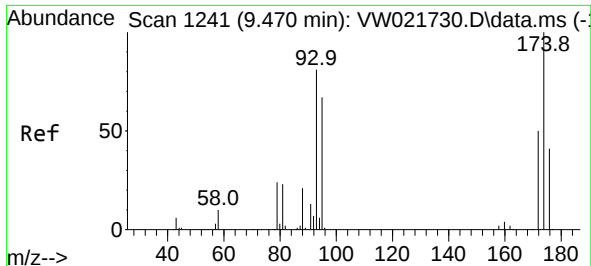
Tgt Ion:	83	Resp:	39745
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.3	75.5
127	9.4	7.1	10.7



#48
Methyl methacrylate
Concen: 18.405 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:	41	Resp:	10866
Ion	Ratio	Lower	Upper
41	100		
69	110.2	72.9	109.3#
39	67.3	54.2	81.4





#49

1,4-Dioxane

Concen: 380.441 ug/l

RT: 9.469 min Scan# 1241

Delta R.T. 0.018 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

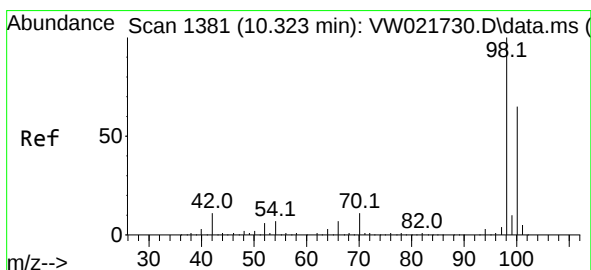
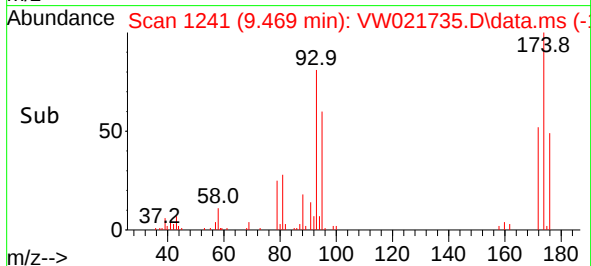
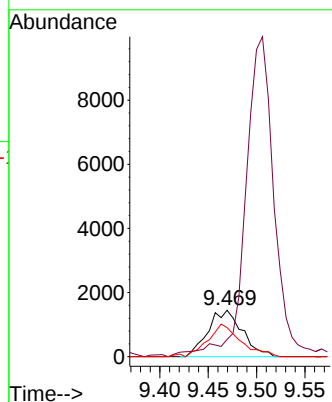
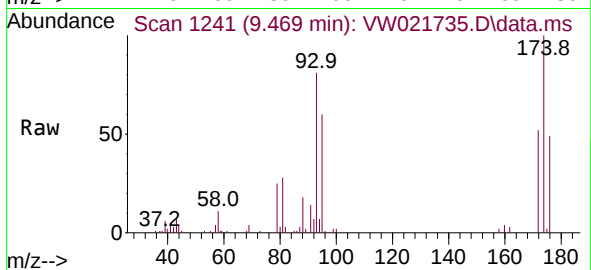
Tgt Ion: 88 Resp: 3578

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 67.4 51.8 77.8



#50

Toluene-d8

Concen: 49.758 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW021735.D

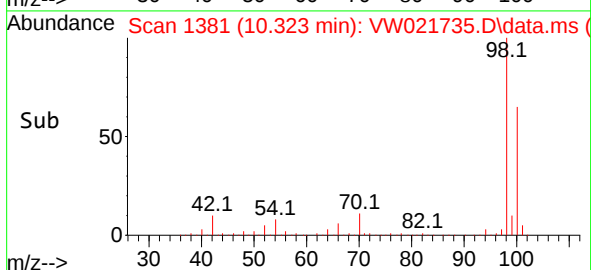
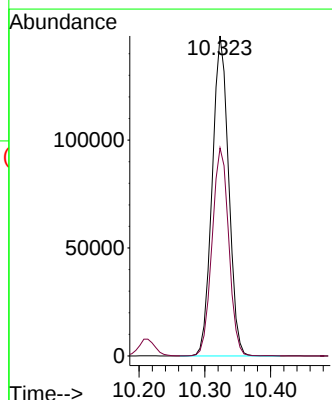
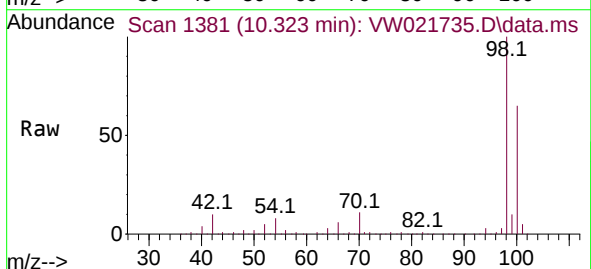
Acq: 05 Jan 2022 16:56

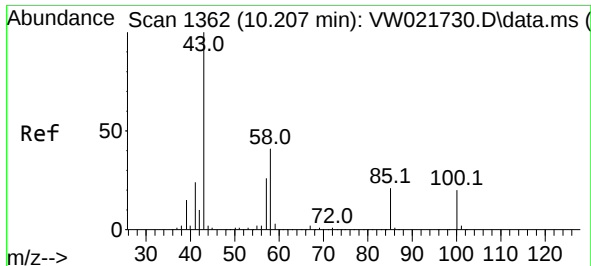
Tgt Ion: 98 Resp: 257805

Ion Ratio Lower Upper

98 100

100 65.7 52.6 79.0

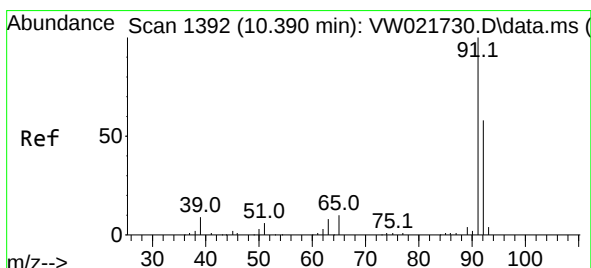
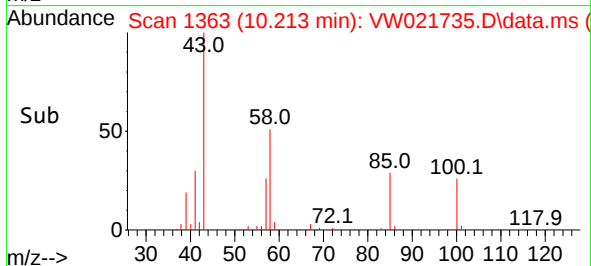
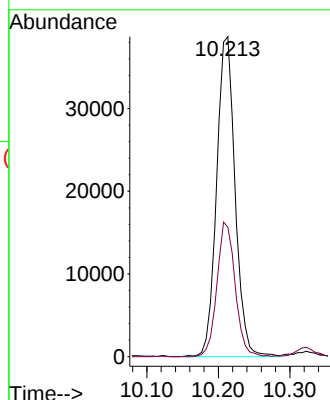
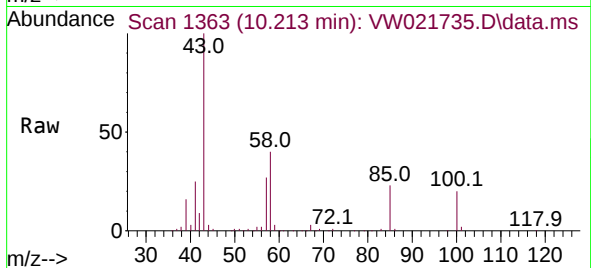




#51
4-Methyl-2-Pentanone
Concen: 104.545 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

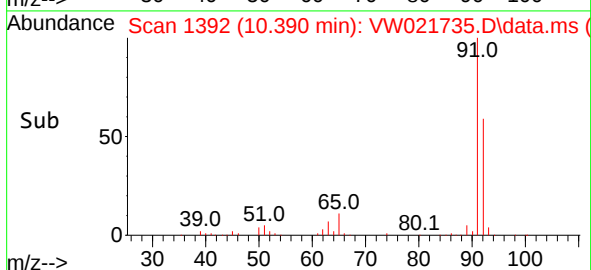
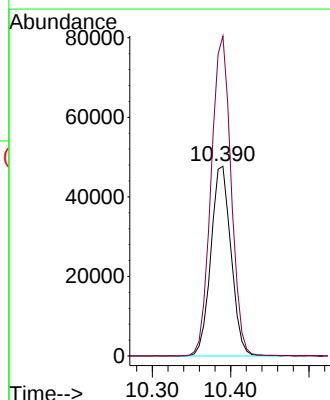
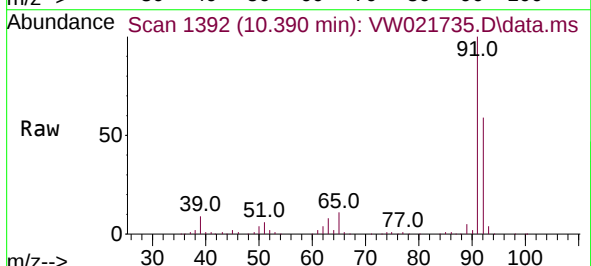
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

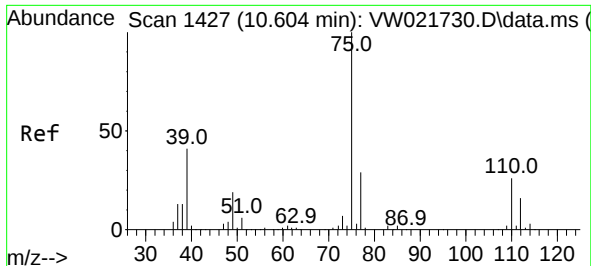
Tgt Ion: 43 Resp: 69600
Ion Ratio Lower Upper
43 100
58 41.5 30.9 46.3



#52
Toluene
Concen: 22.433 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 92 Resp: 85027
Ion Ratio Lower Upper
92 100
91 167.9 137.1 205.7

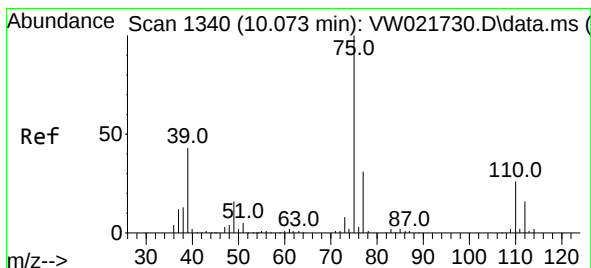
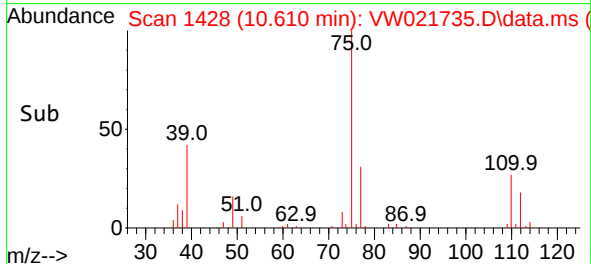
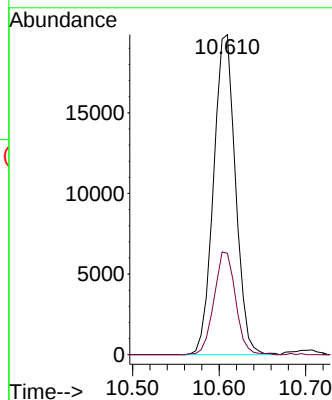
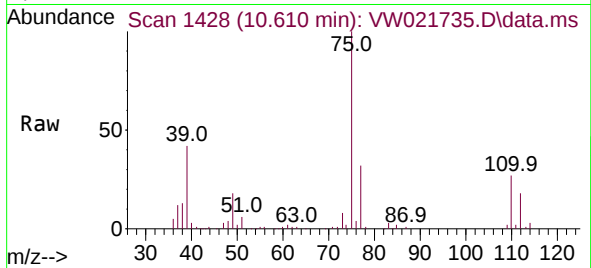




#53
 t-1,3-Dichloropropene
 Concen: 21.187 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.007 min
 Lab File: VW021735.D
 Acq: 05 Jan 2022 16:56

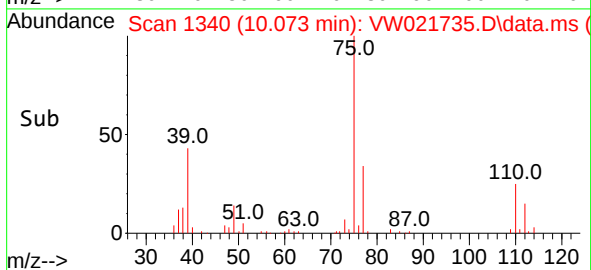
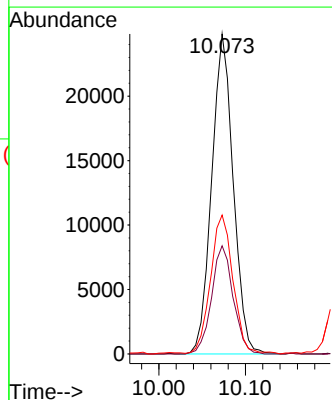
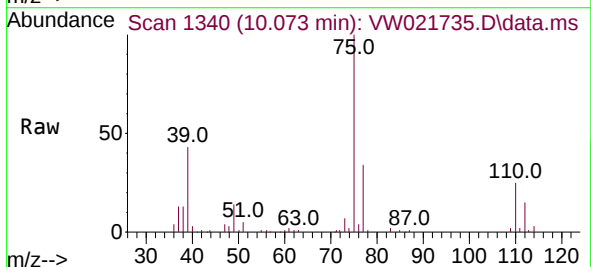
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

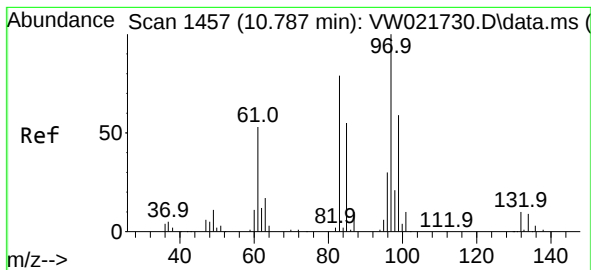
Tgt Ion: 75 Resp: 34935
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.769 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021735.D
 Acq: 05 Jan 2022 16:56

Tgt Ion: 75 Resp: 42836
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.2 39.4
 39 43.4 43.0 64.6

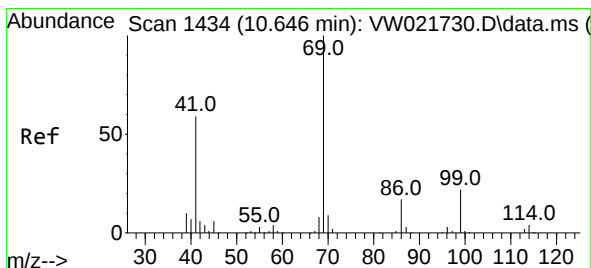
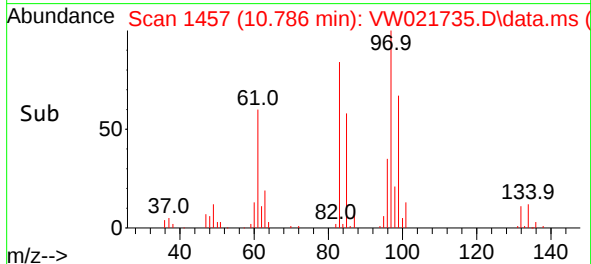
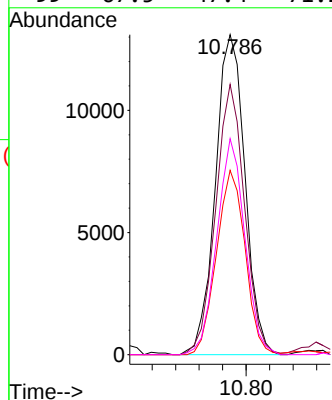
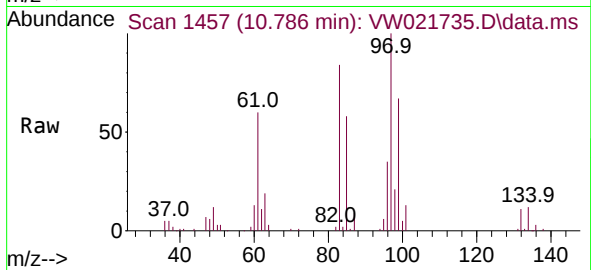




#55
1,1,2-Trichloroethane
Concen: 21.431 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

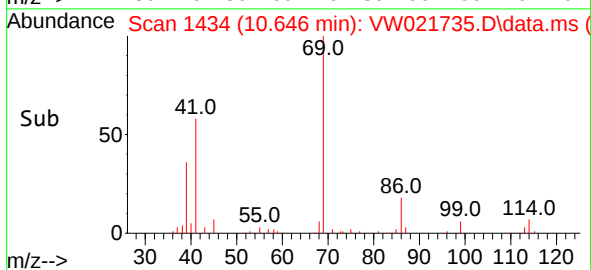
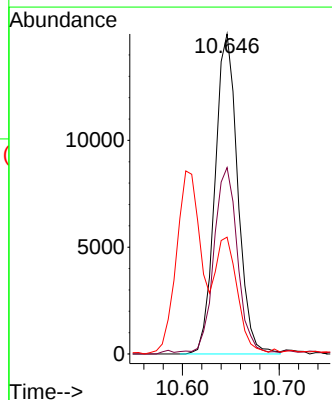
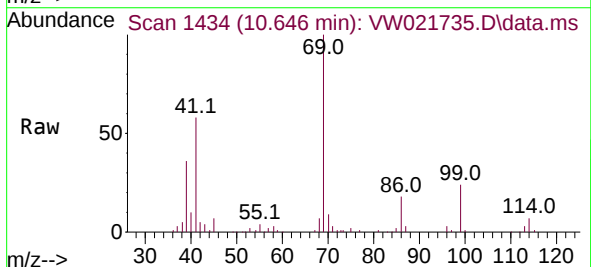
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

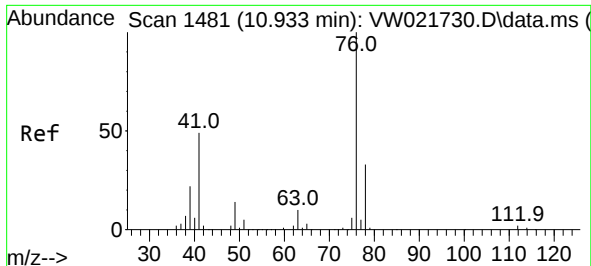
Tgt Ion: 97	Resp: 22864
Ion Ratio	Lower Upper
97 100	
83 84.4	65.4 98.2
85 57.6	39.9 59.9
99 67.5	47.4 71.2



#56
Ethyl methacrylate
Concen: 21.349 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 69	Resp: 24412
Ion Ratio	Lower Upper
69 100	
41 59.2	52.9 79.3
39 34.3	33.7 50.5





#57

1,3-Dichloropropane

Concen: 21.668 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

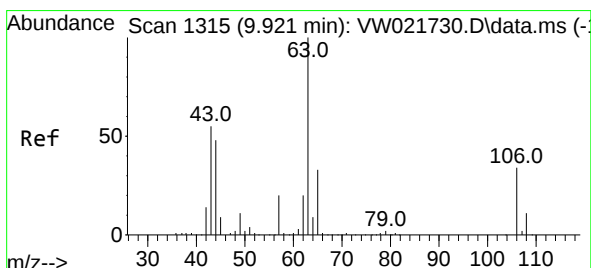
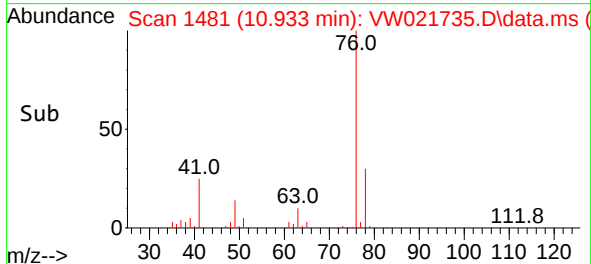
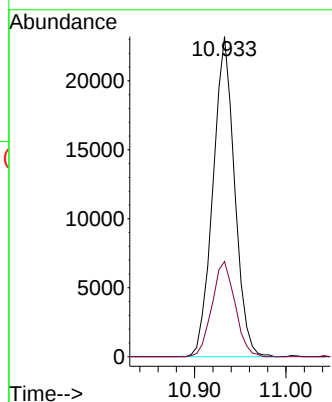
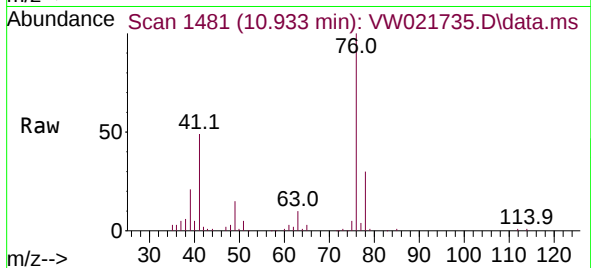
VW0105SBS01

Tgt Ion: 76 Resp: 38107

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.746 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW021735.D

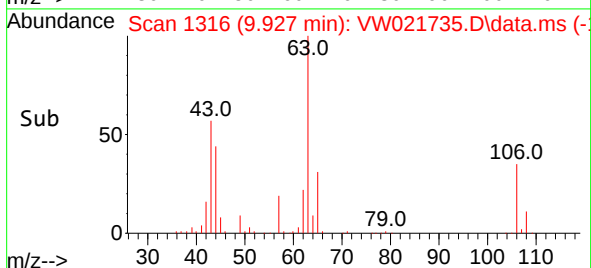
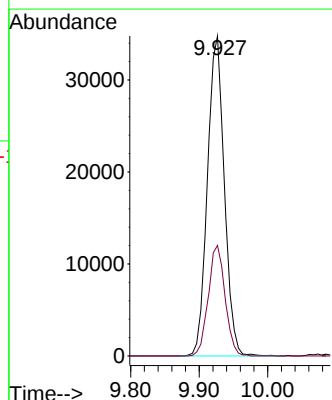
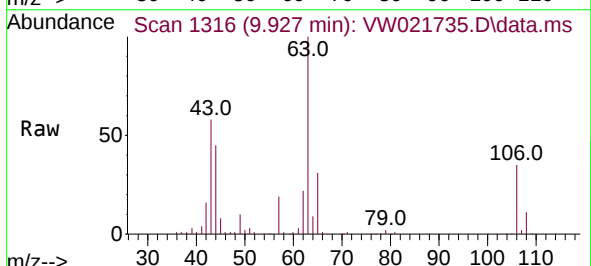
Acq: 05 Jan 2022 16:56

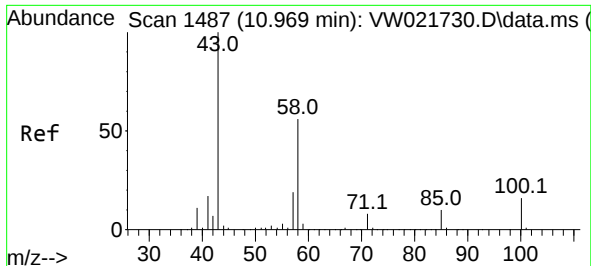
Tgt Ion: 63 Resp: 59574

Ion Ratio Lower Upper

63 100

106 34.4 26.3 39.5

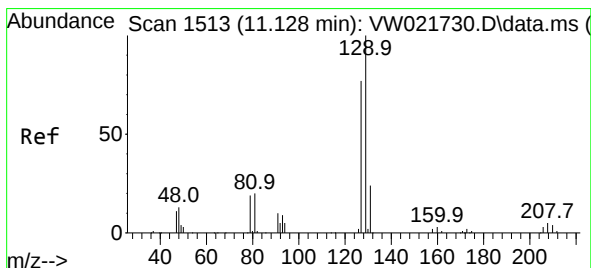
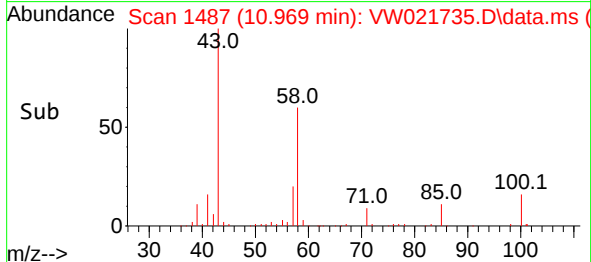
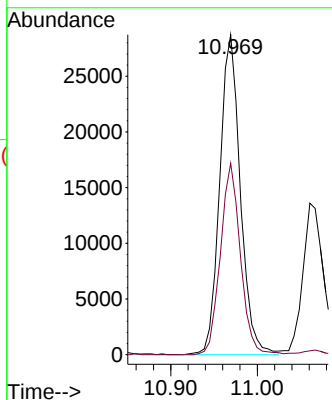
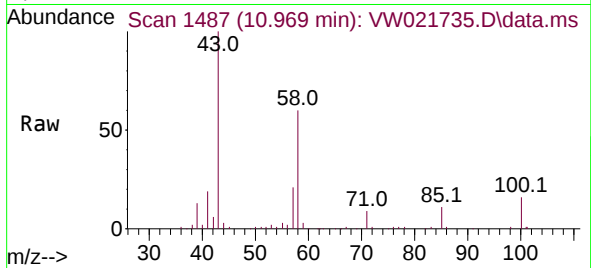




#59
2-Hexanone
Concen: 103.209 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

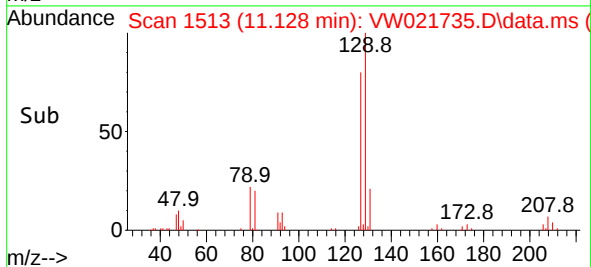
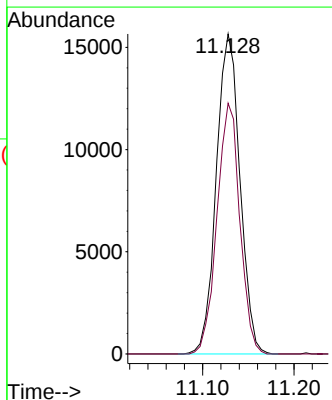
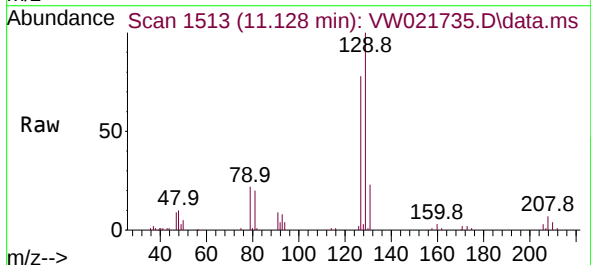
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

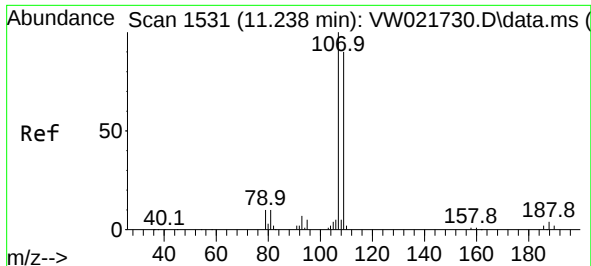
Tgt Ion: 43 Resp: 47451
Ion Ratio Lower Upper
43 100
58 58.0 26.7 80.0



#60
Dibromochloromethane
Concen: 21.945 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:129 Resp: 28150
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.1

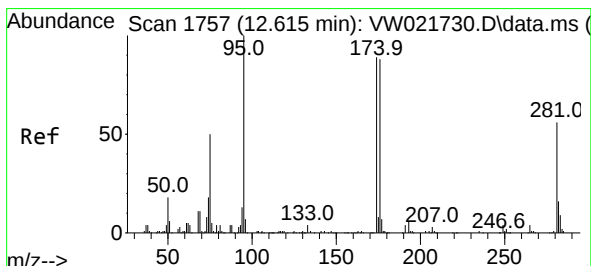
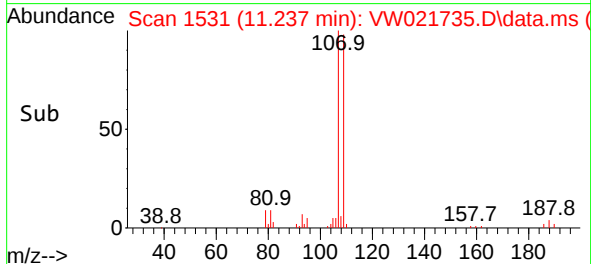
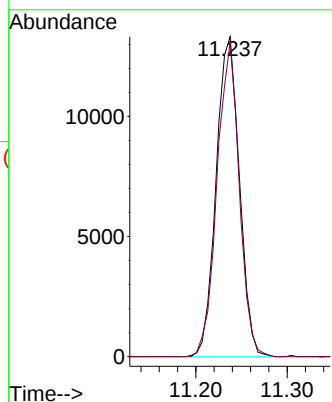
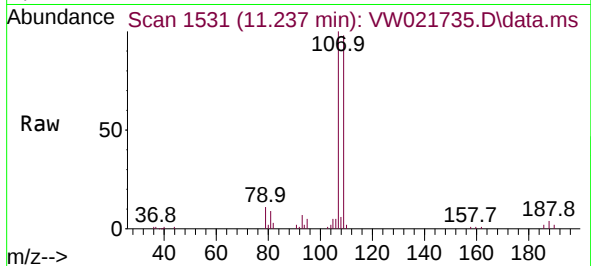




#61
1,2-Dibromoethane
Concen: 22.252 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

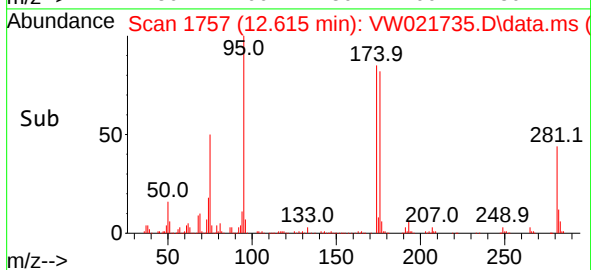
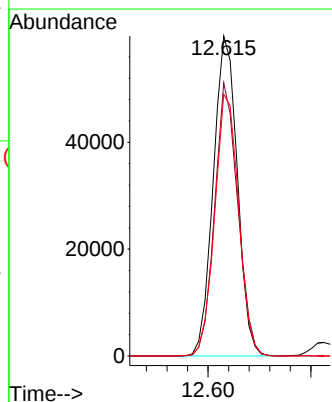
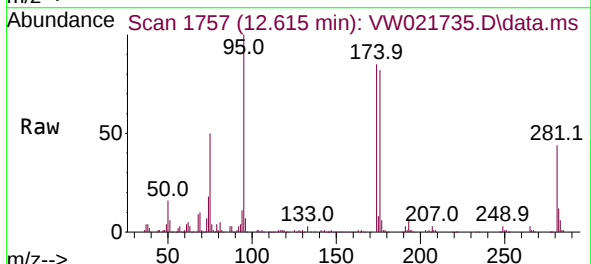
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

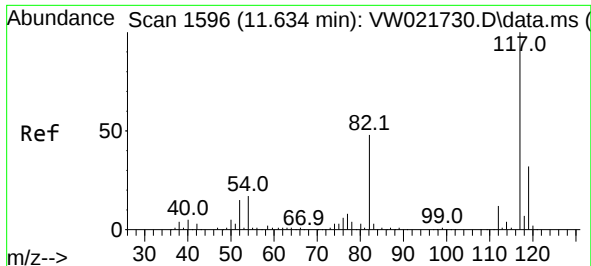
Tgt Ion:107 Resp: 23507
Ion Ratio Lower Upper
107 100
109 94.0 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 95 Resp: 96939
Ion Ratio Lower Upper
95 100
174 82.4 0.0 171.2
176 81.7 0.0 175.4

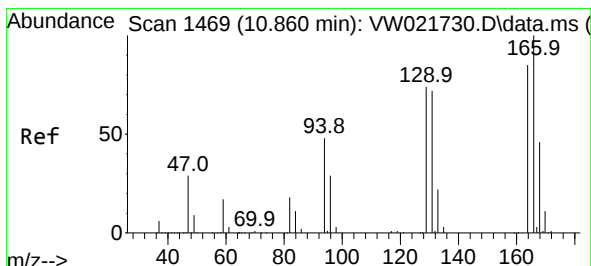
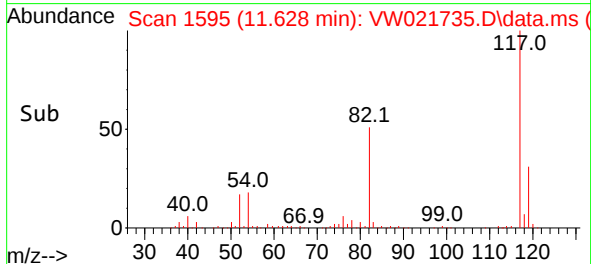
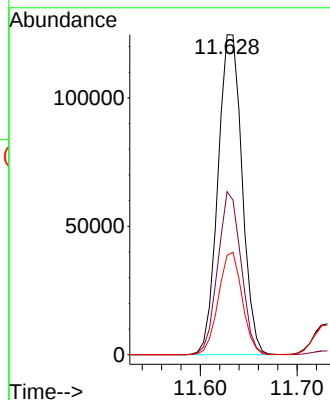
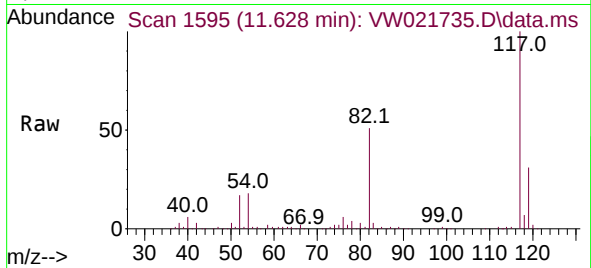




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

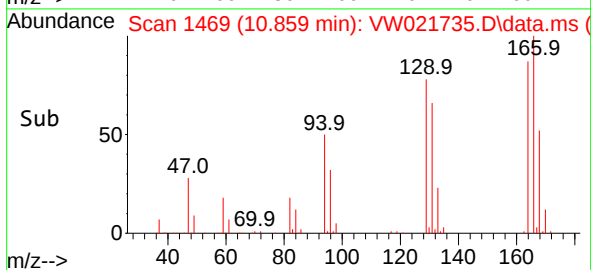
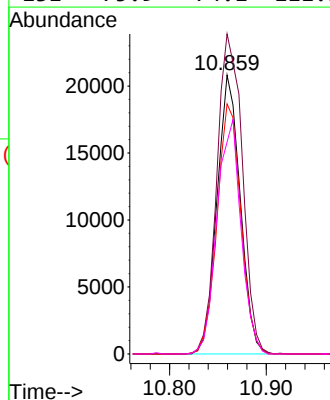
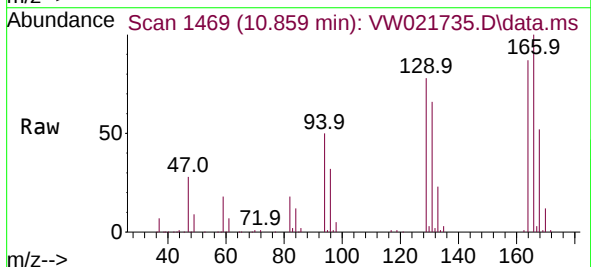
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

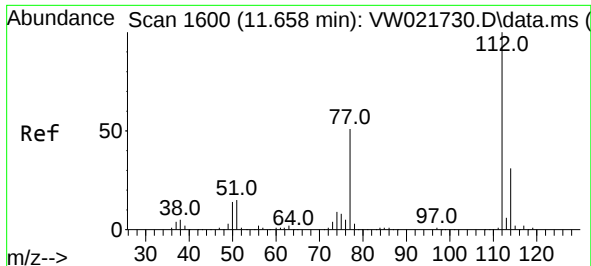
Tgt Ion:117 Resp: 215550
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 31.1 27.2 40.8



#64
Tetrachloroethene
Concen: 23.287 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:164 Resp: 34630
Ion Ratio Lower Upper
164 100
166 114.8 114.4 171.6
129 89.7 68.3 102.5
131 75.9 74.1 111.1

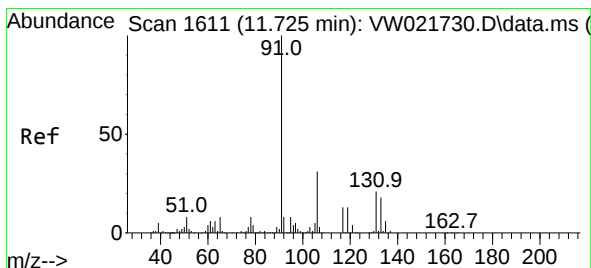
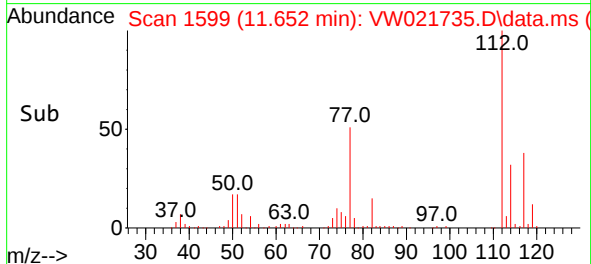
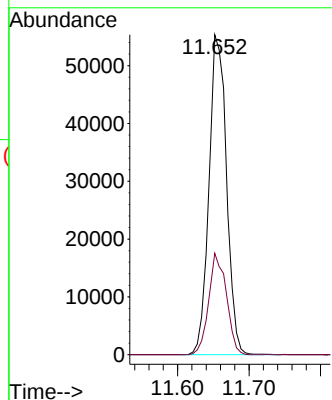
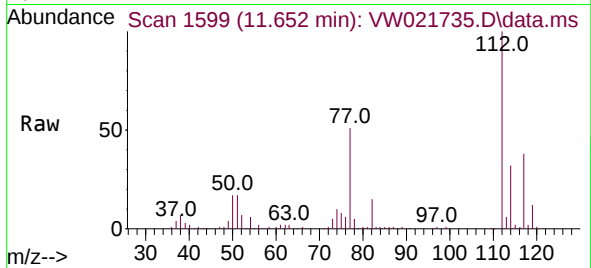




#65
Chlorobenzene
Concen: 21.742 ug/l
RT: 11.652 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

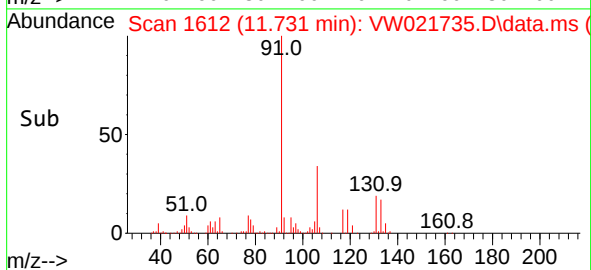
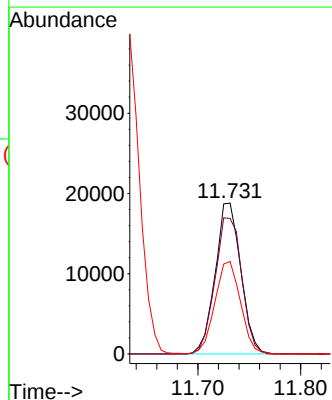
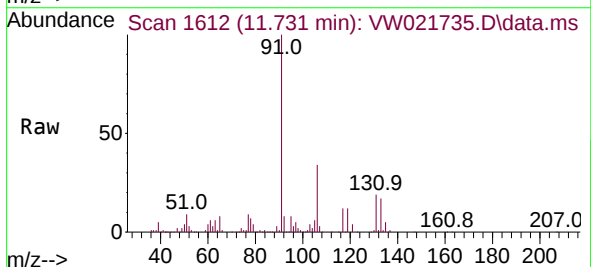
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

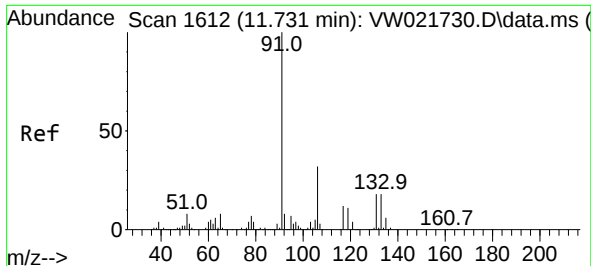
Tgt Ion:112 Resp: 94263
Ion Ratio Lower Upper
112 100
114 31.7 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.497 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:131 Resp: 32545
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.7
119 61.3 32.2 96.6





#67

Ethyl Benzene

Concen: 22.263 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

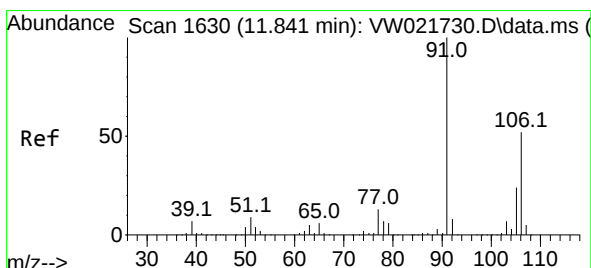
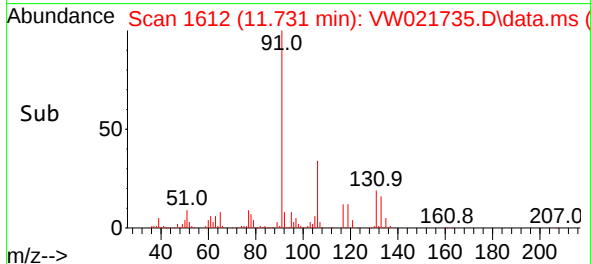
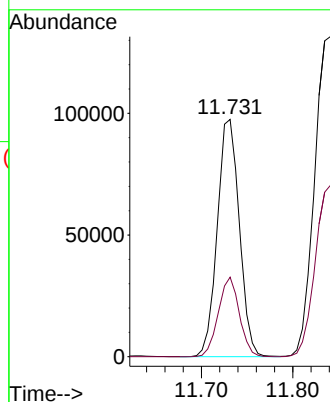
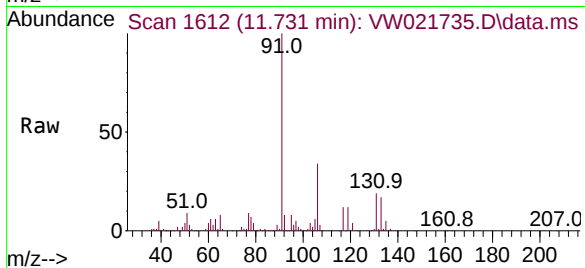
VW0105SBS01

Tgt Ion: 91 Resp: 163634

Ion Ratio Lower Upper

91 100

106 33.5 27.3 40.9



#68

m/p-Xylenes

Concen: 44.247 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW021735.D

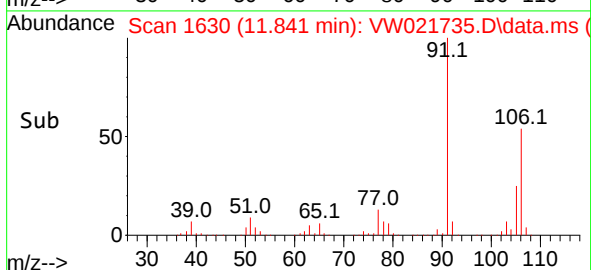
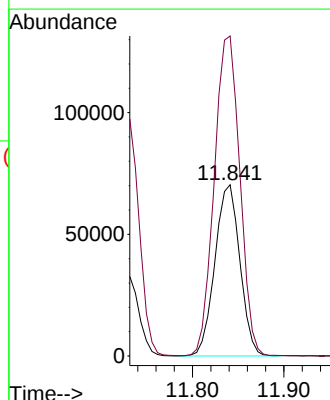
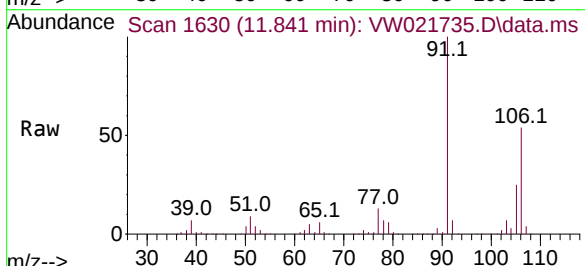
Acq: 05 Jan 2022 16:56

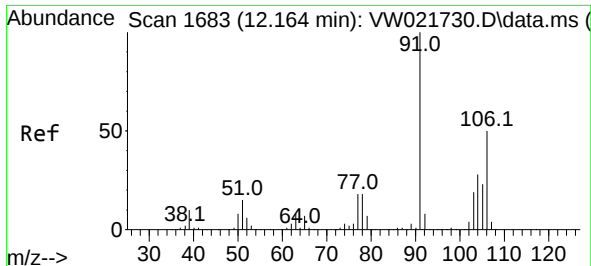
Tgt Ion:106 Resp: 133541

Ion Ratio Lower Upper

106 100

91 191.5 157.8 236.8

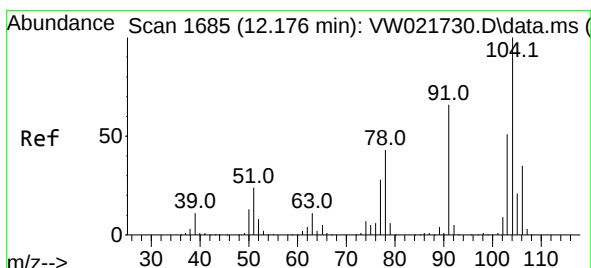
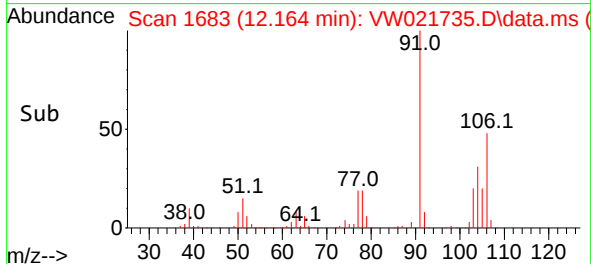
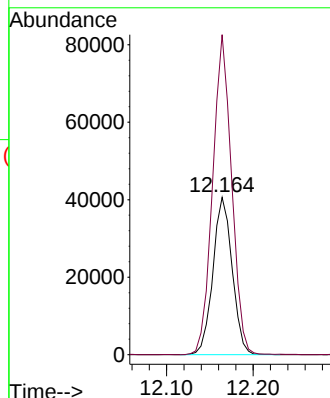
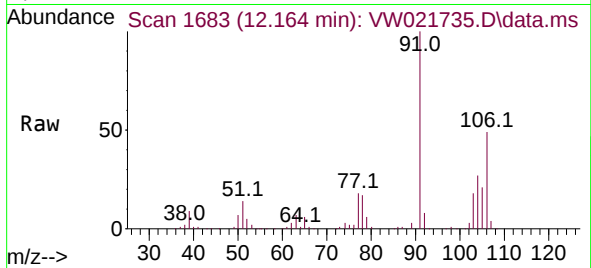




#69
o-Xylene
Concen: 22.019 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

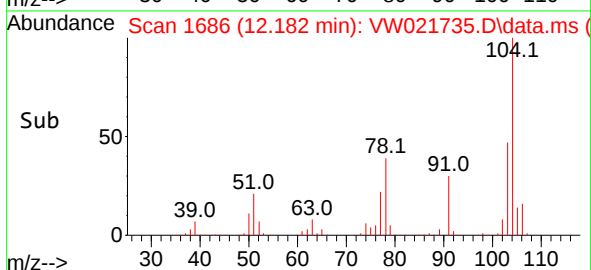
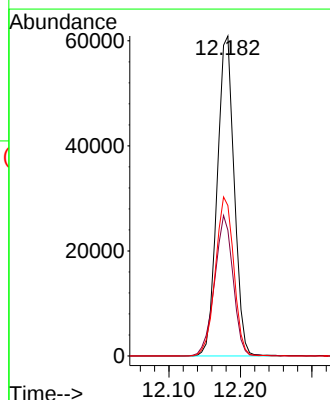
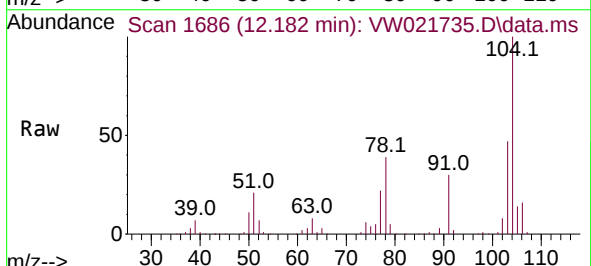
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

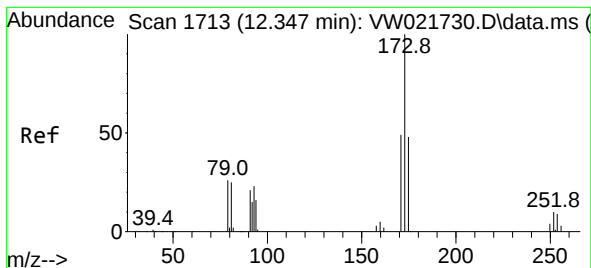
Tgt Ion:106 Resp: 62699
Ion Ratio Lower Upper
106 100
91 200.8 104.3 312.9



#70
Styrene
Concen: 21.879 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:104 Resp: 100434
Ion Ratio Lower Upper
104 100
78 47.7 39.4 59.2
103 53.9 42.6 63.8





#71

Bromoform

Concen: 20.681 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

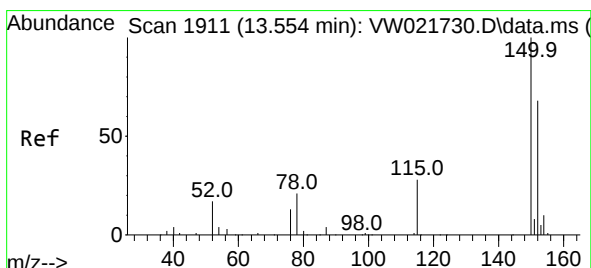
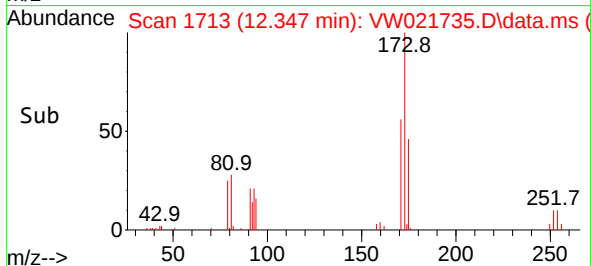
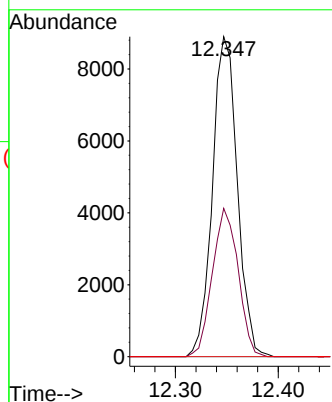
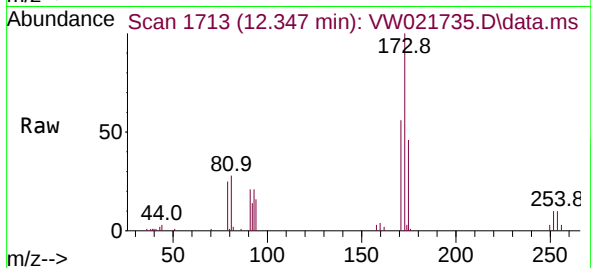
Tgt Ion:173 Resp: 14953

Ion Ratio Lower Upper

173 100

175 48.0 25.1 75.3

254 0.0 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: VW021735.D

Acq: 05 Jan 2022 16:56

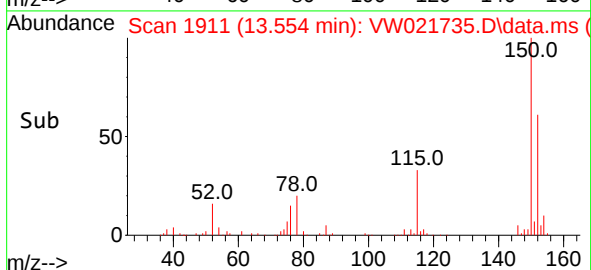
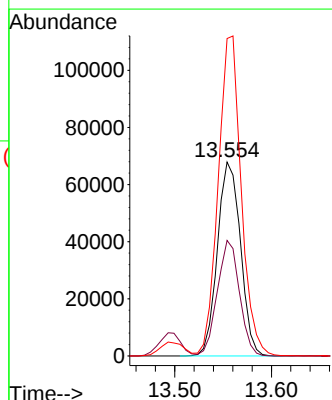
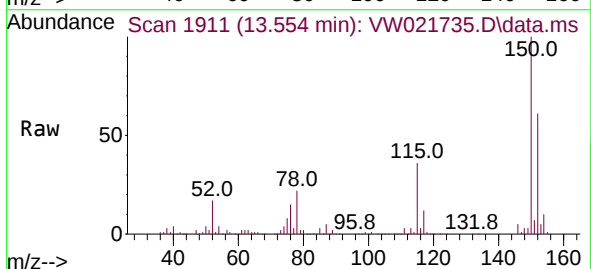
Tgt Ion:152 Resp: 112308

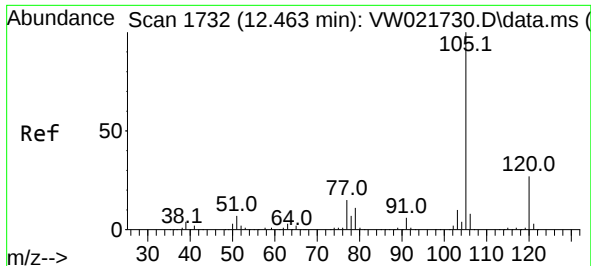
Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.3

150 165.1 0.0 348.4

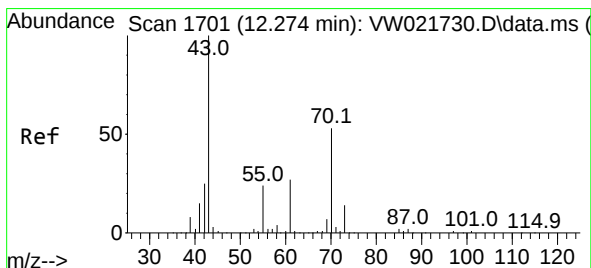
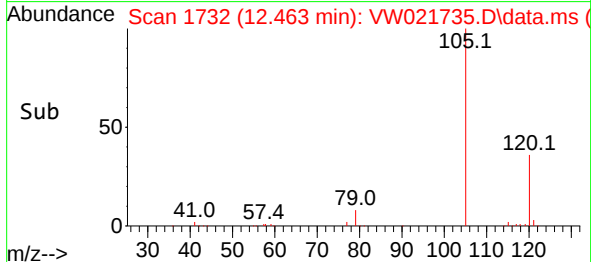
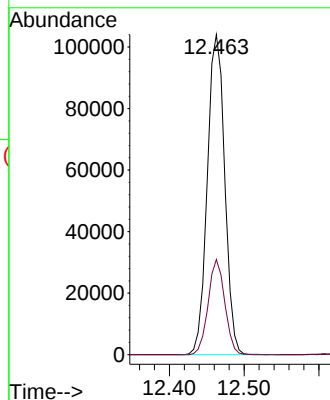
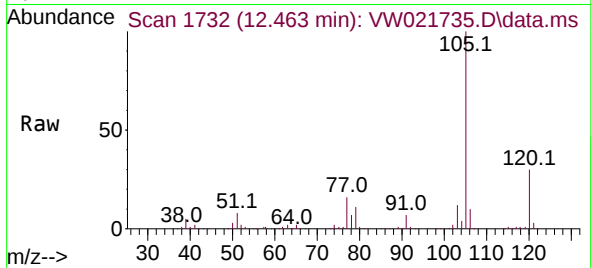




#73
Isopropylbenzene
Concen: 21.876 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

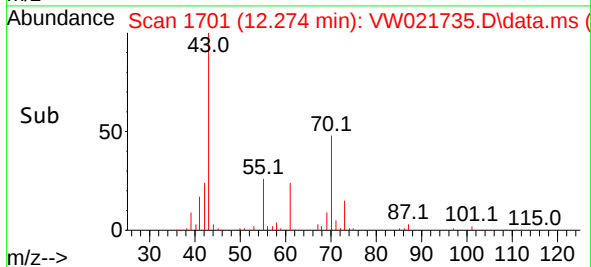
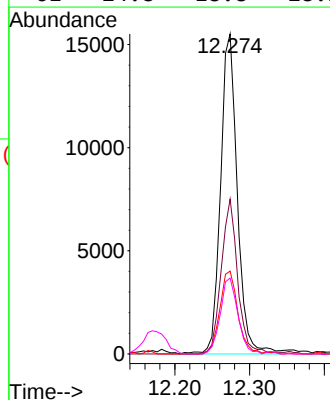
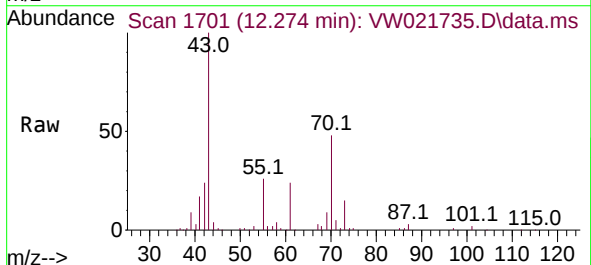
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

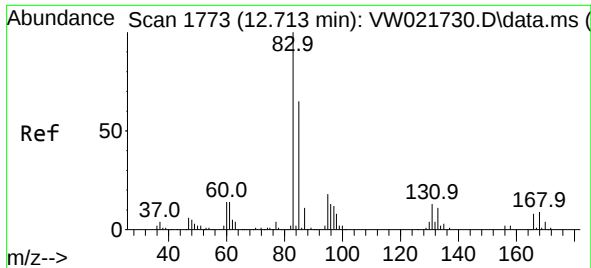
Tgt Ion:105 Resp: 167973
Ion Ratio Lower Upper
105 100
120 28.4 13.9 41.7



#74
N-ethyl acetate
Concen: 20.759 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 43 Resp: 24159
Ion Ratio Lower Upper
43 100
70 47.7 33.7 50.5
55 28.2 18.5 27.7#
61 24.8 18.8 28.2

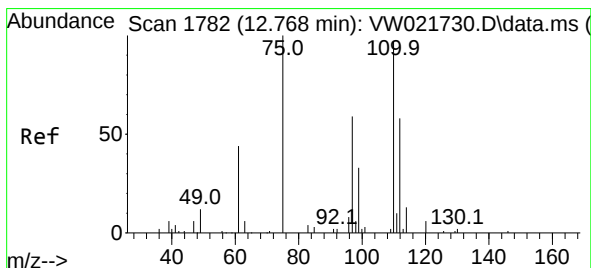
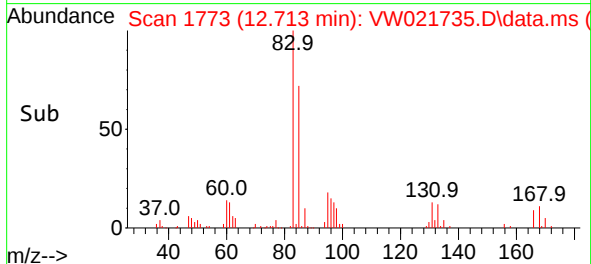
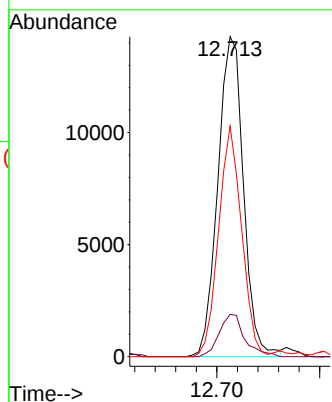
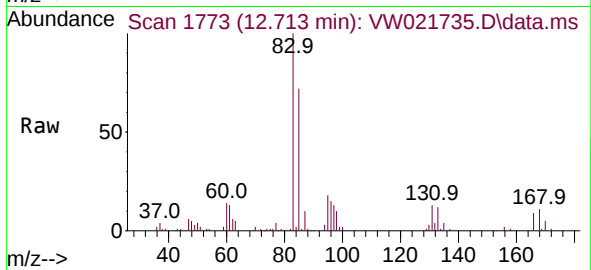




#75
1,1,2,2-Tetrachloroethane
Concen: 21.539 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

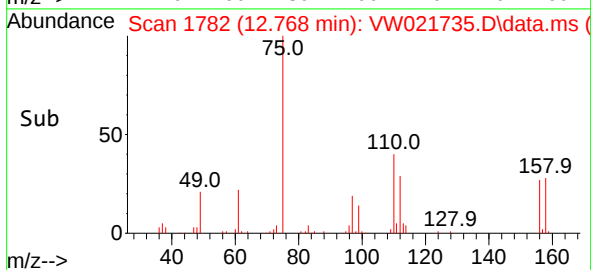
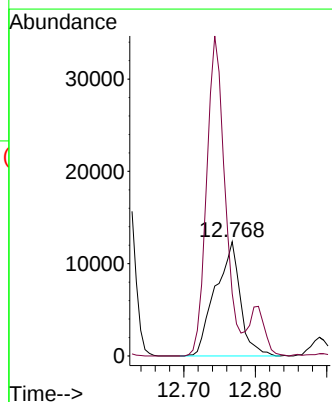
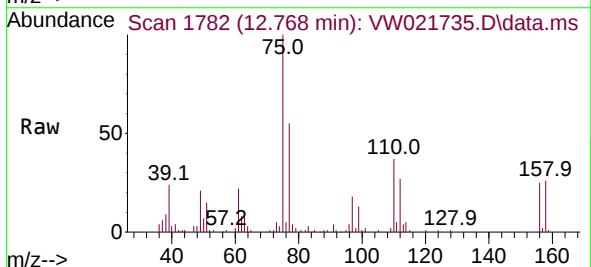
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

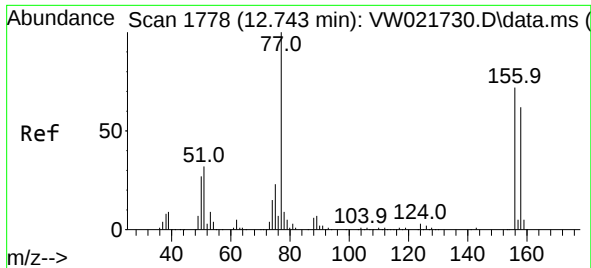
Tgt Ion: 83 Resp: 24726
Ion Ratio Lower Upper
83 100
131 13.2 5.9 17.6
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 36.150 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 75 Resp: 30030
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

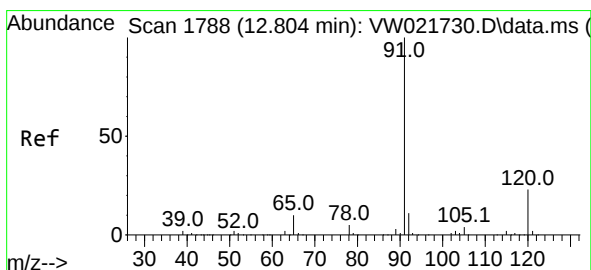
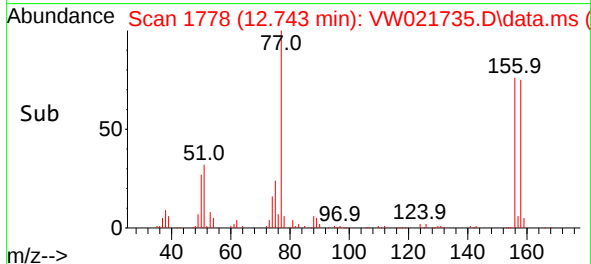
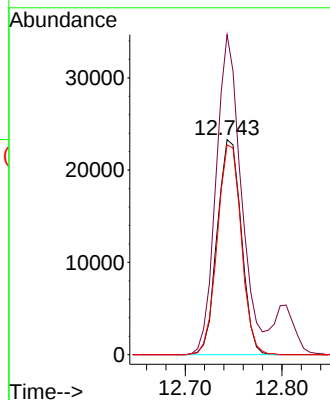
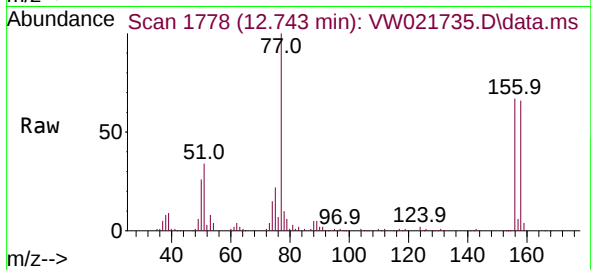




#77
Bromobenzene
Concen: 21.740 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

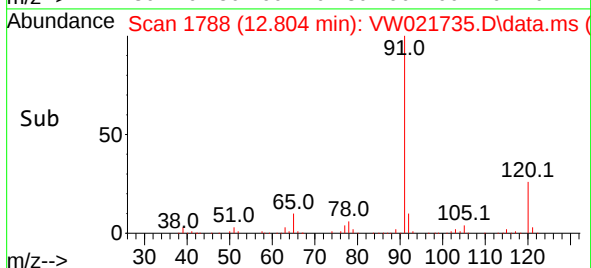
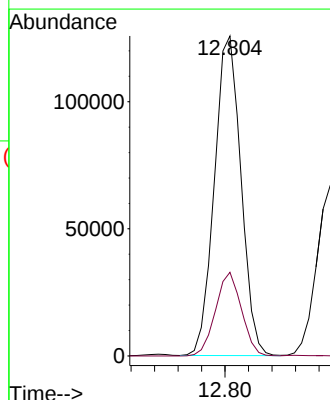
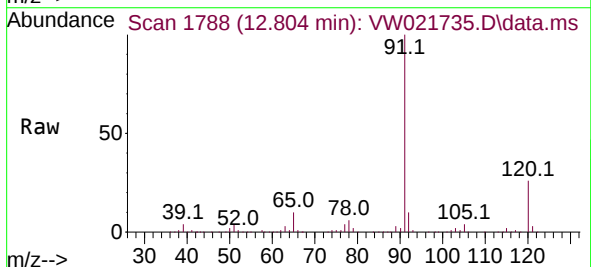
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

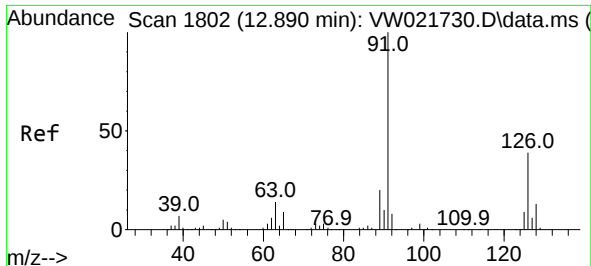
Tgt Ion:156 Resp: 40170
Ion Ratio Lower Upper
156 100
77 154.5 87.0 261.0
158 97.4 49.8 149.4



#78
n-propylbenzene
Concen: 21.722 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 91 Resp: 197281
Ion Ratio Lower Upper
91 100
120 25.6 12.4 37.4





#79

2-Chlorotoluene

Concen: 21.924 ug/l

RT: 12.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

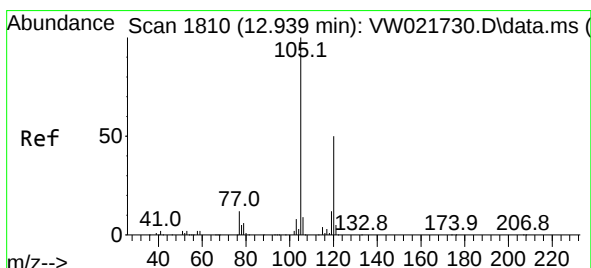
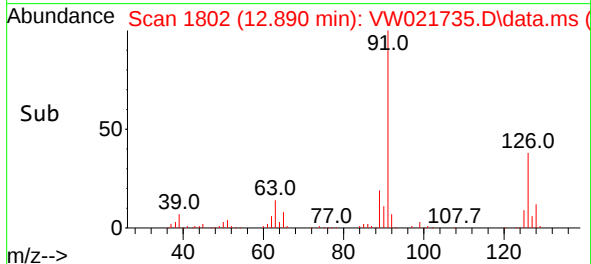
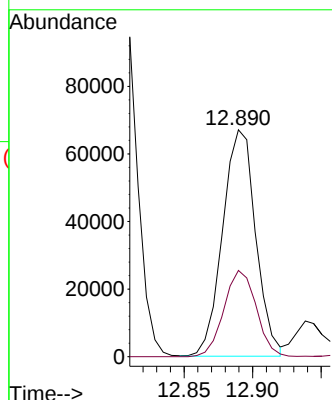
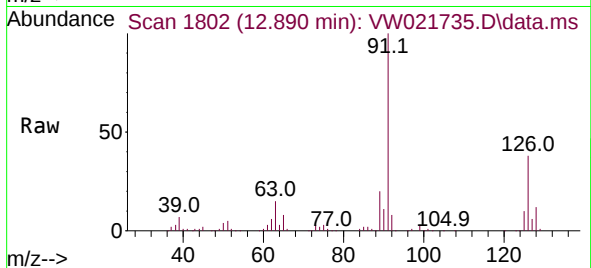
VW0105SBS01

Tgt Ion: 91 Resp: 112686

Ion Ratio Lower Upper

91 100

126 37.3 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 22.025 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021735.D

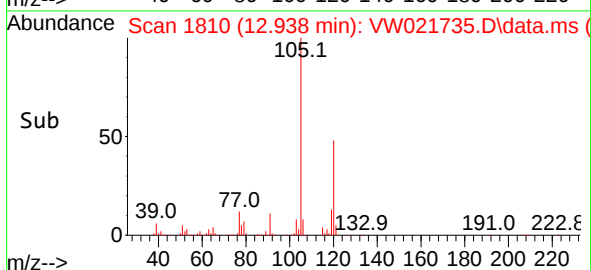
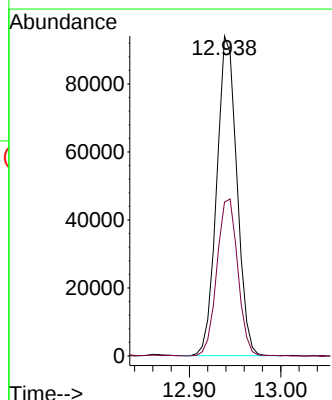
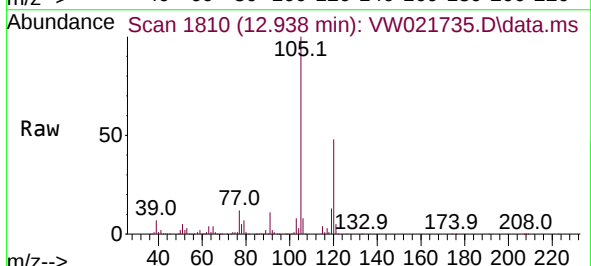
Acq: 05 Jan 2022 16:56

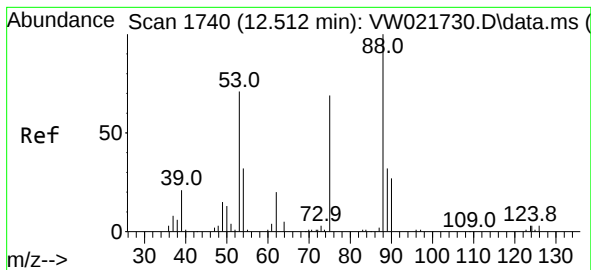
Tgt Ion:105 Resp: 144205

Ion Ratio Lower Upper

105 100

120 51.0 24.7 74.1

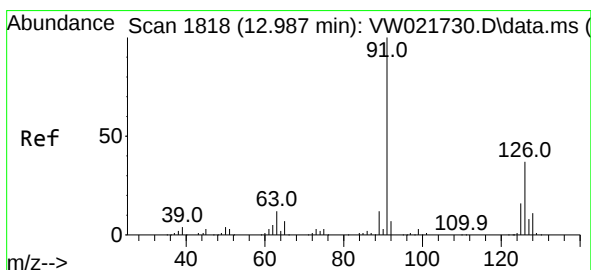
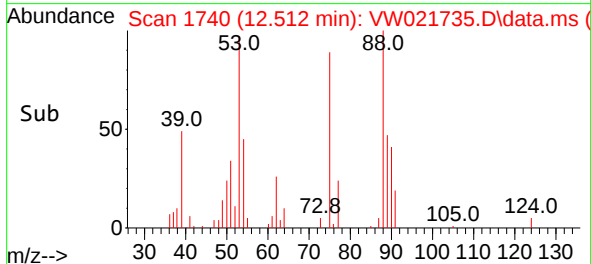
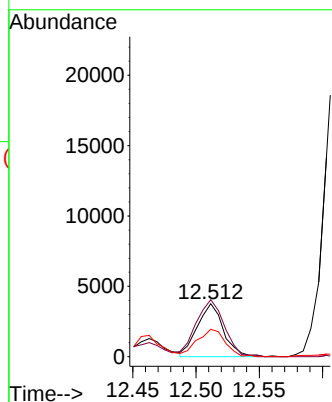
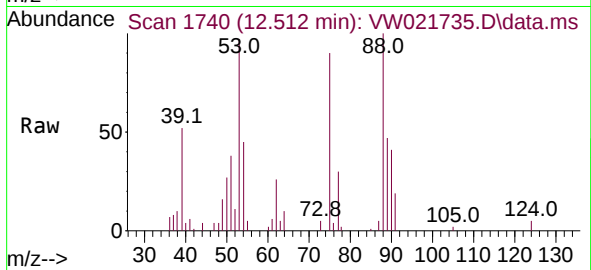




#81
trans-1,4-Dichloro-2-butene
Concen: 18.516 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

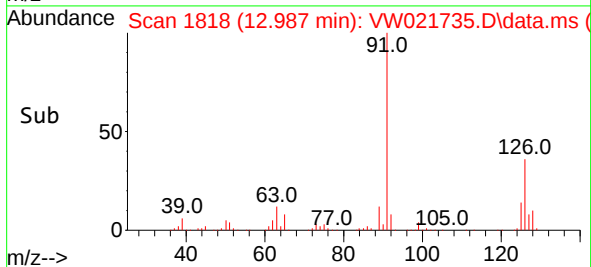
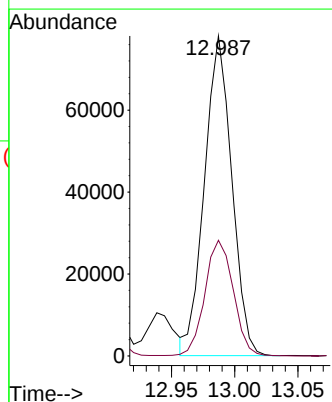
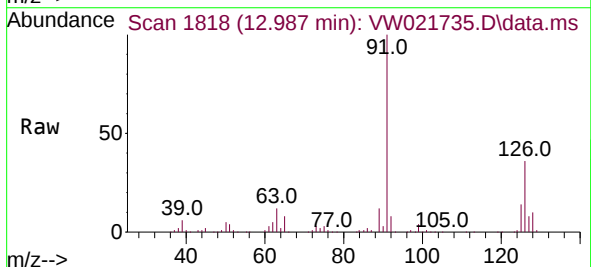
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

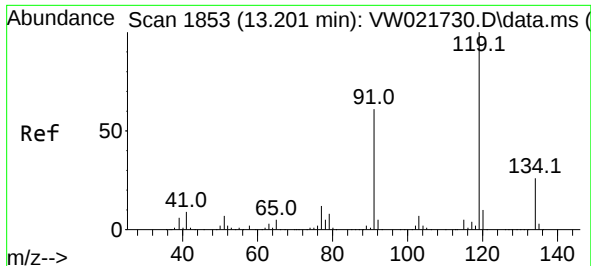
Tgt Ion: 75 Resp: 5421
Ion Ratio Lower Upper
75 100
53 117.5 81.8 122.8
89 55.1 38.6 57.8



#82
4-Chlorotoluene
Concen: 21.928 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 91 Resp: 117262
Ion Ratio Lower Upper
91 100
126 37.7 17.1 51.2

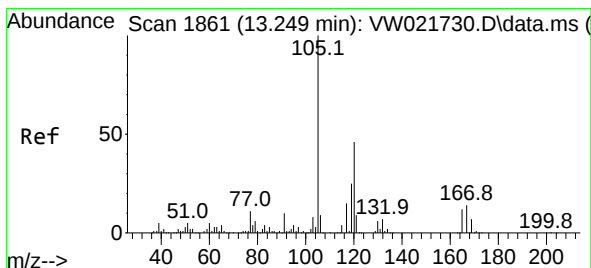
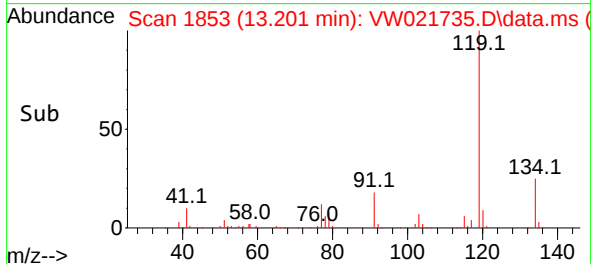
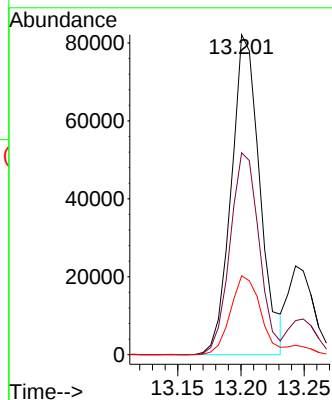
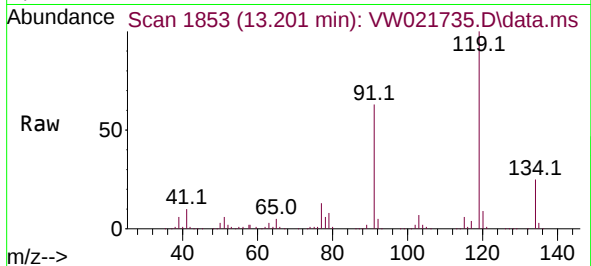




#83
tert-Butylbenzene
Concen: 21.913 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.001 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

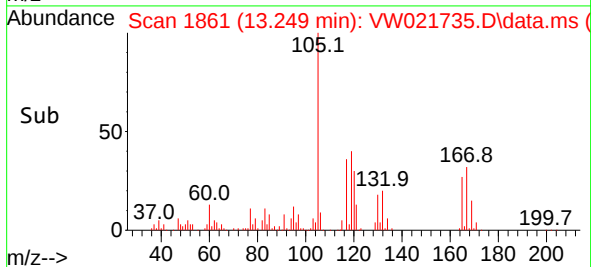
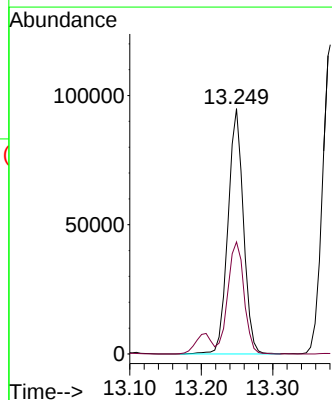
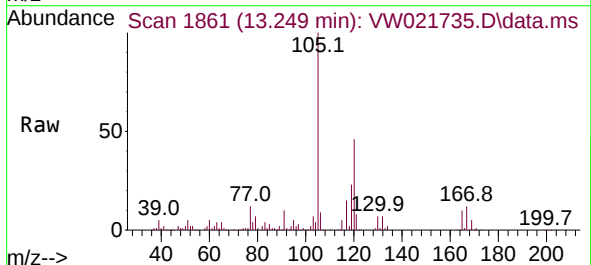
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

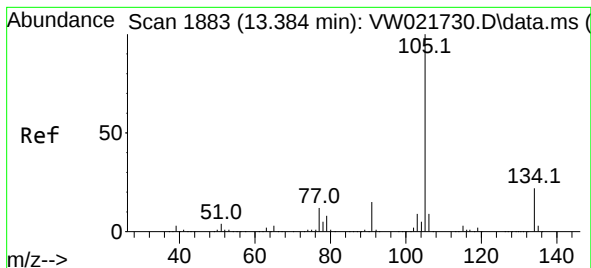
Tgt Ion:119 Resp: 129489
Ion Ratio Lower Upper
119 100
91 64.4 32.6 97.8
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 22.162 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:105 Resp: 142066
Ion Ratio Lower Upper
105 100
120 47.9 22.7 68.1





#85

sec-Butylbenzene

Concen: 22.002 ug/l

RT: 13.383 min Scan# 1883

Delta R.T. 0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

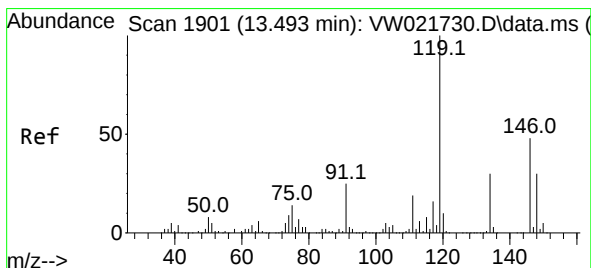
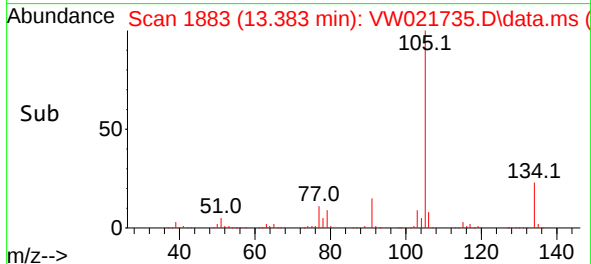
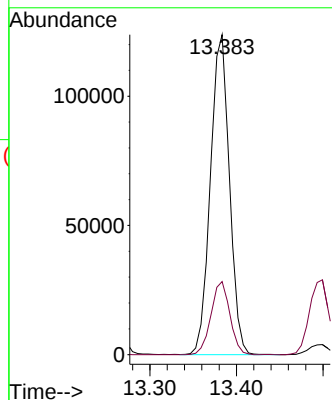
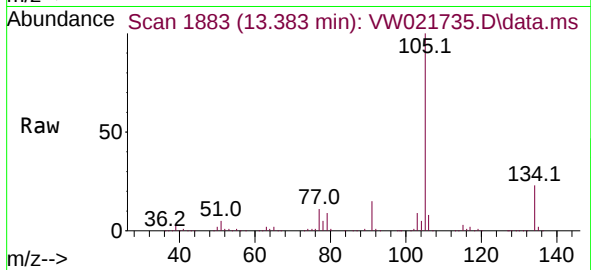
VW0105SBS01

Tgt Ion:105 Resp: 188731

Ion Ratio Lower Upper

105 100

134 22.7 10.4 31.4



#86

p-Isopropyltoluene

Concen: 22.413 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

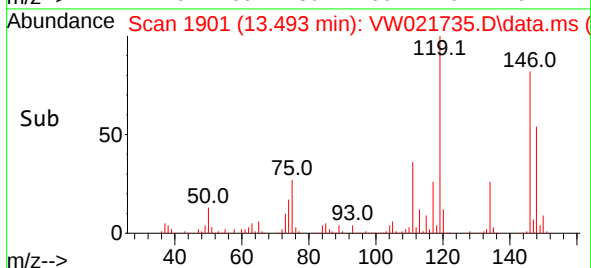
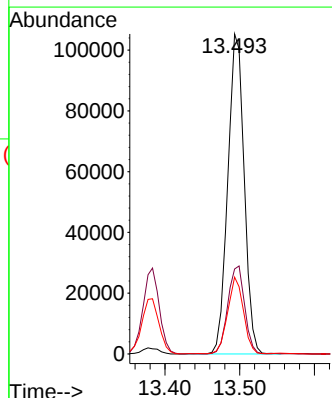
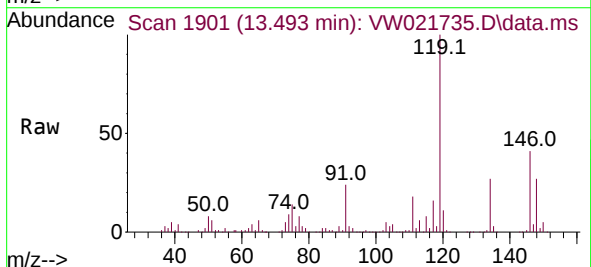
Tgt Ion:119 Resp: 160937

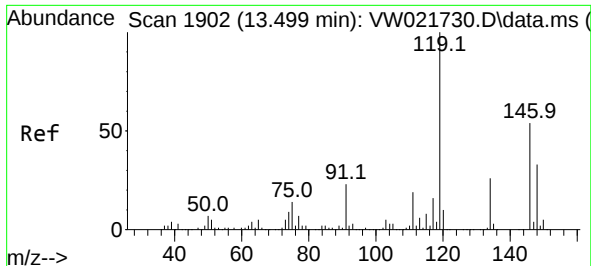
Ion Ratio Lower Upper

119 100

134 28.1 13.2 39.5

91 23.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.856 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

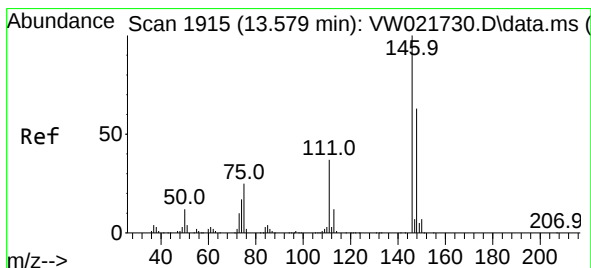
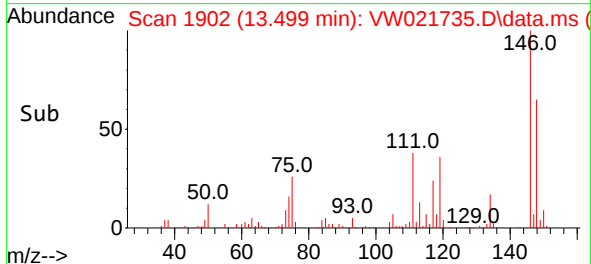
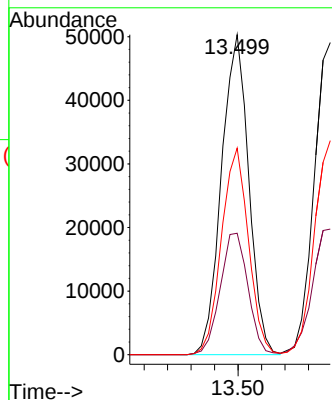
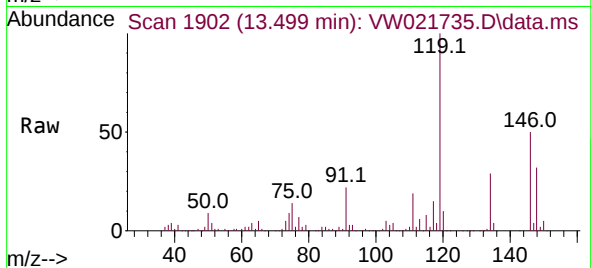
Tgt Ion:146 Resp: 80950

Ion Ratio Lower Upper

146 100

111 38.8 20.0 59.9

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.430 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

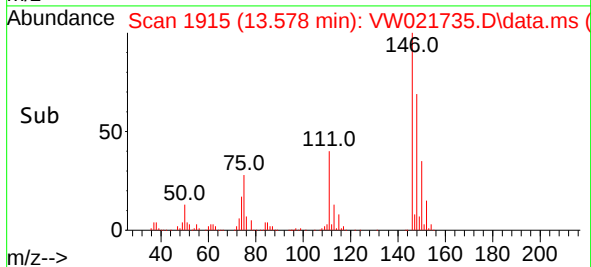
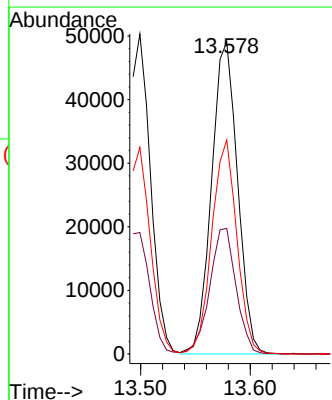
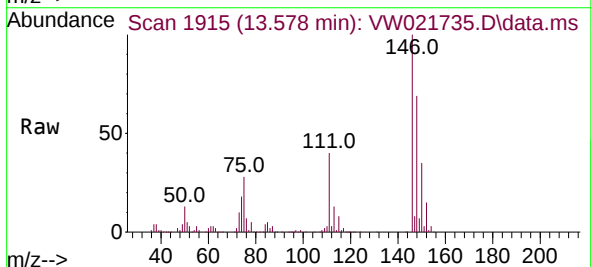
Tgt Ion:146 Resp: 80922

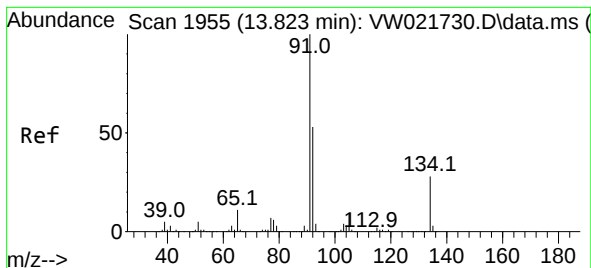
Ion Ratio Lower Upper

146 100

111 40.9 18.8 56.4

148 66.2 31.1 93.2

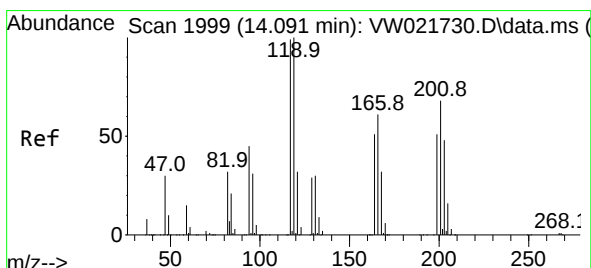
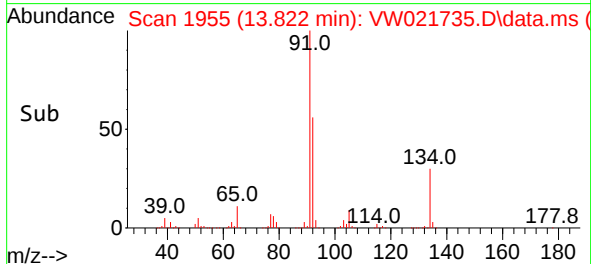
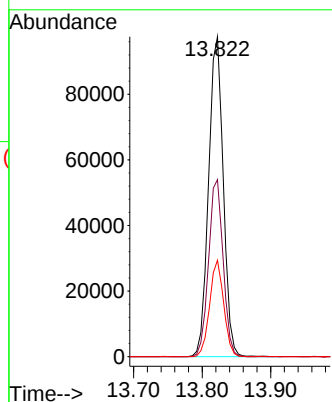
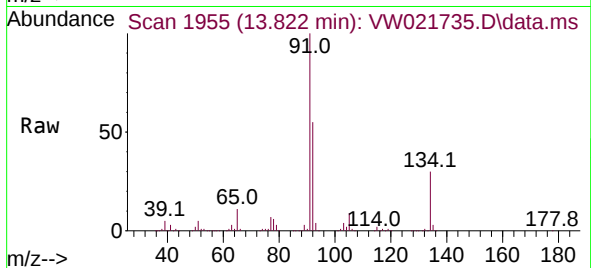




#89
n-Butylbenzene
Concen: 22.346 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

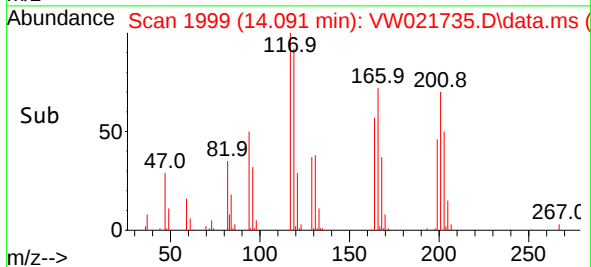
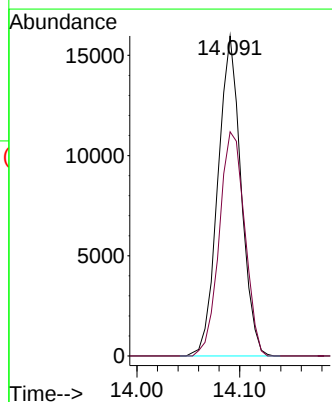
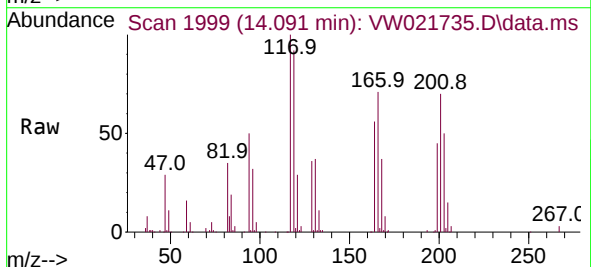
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

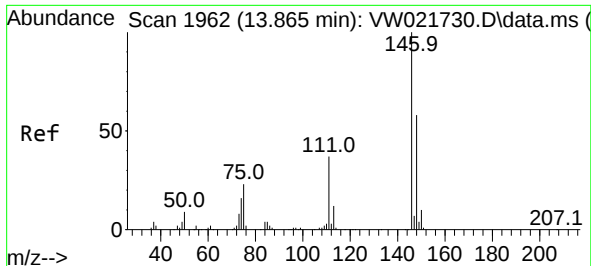
Tgt Ion: 91 Resp: 145498
Ion Ratio Lower Upper
91 100
92 54.9 26.5 79.4
134 28.9 13.6 40.8



#90
Hexachloroethane
Concen: 21.228 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion: 117 Resp: 24963
Ion Ratio Lower Upper
117 100
201 76.9 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 21.278 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

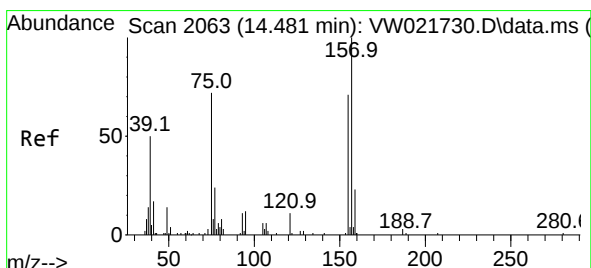
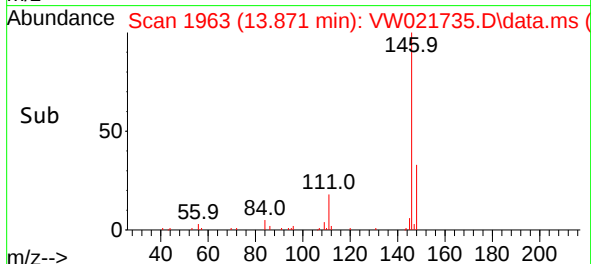
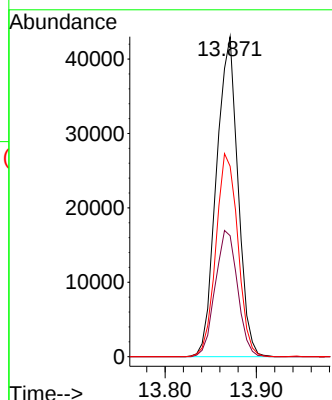
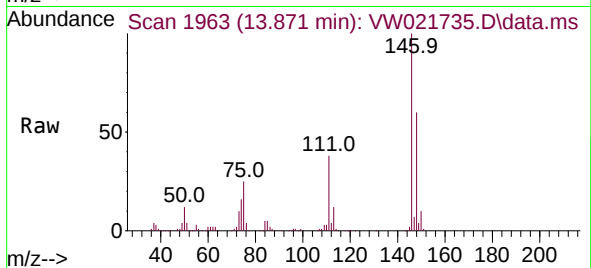
Tgt Ion:146 Resp: 70419

Ion Ratio Lower Upper

146 100

111 40.8 21.1 63.3

148 64.7 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.402 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

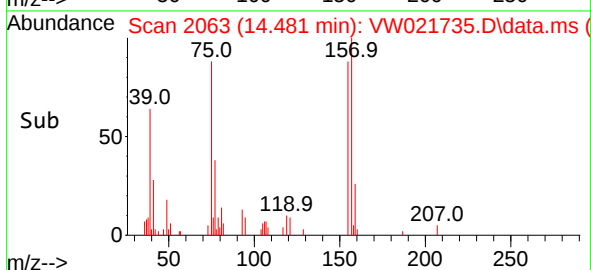
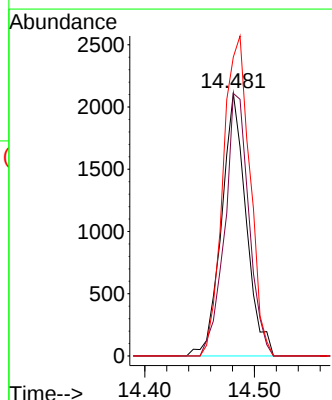
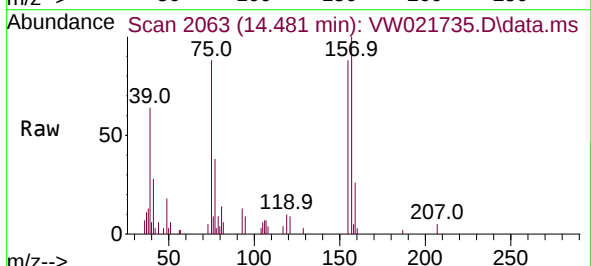
Tgt Ion: 75 Resp: 3282

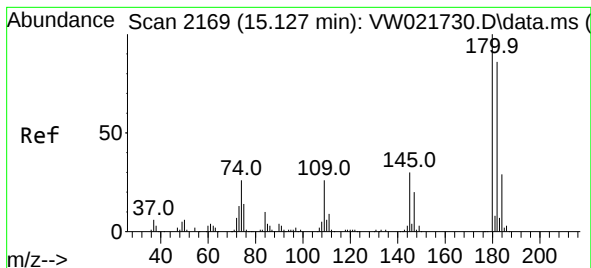
Ion Ratio Lower Upper

75 100

155 98.4 45.9 137.6

157 132.6 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 21.673 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBS01

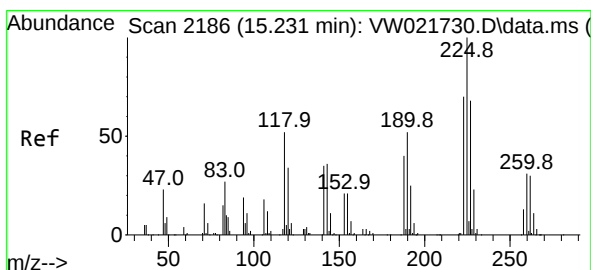
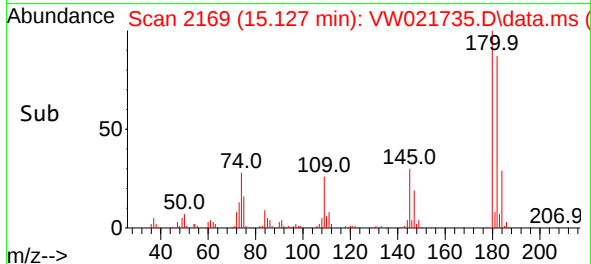
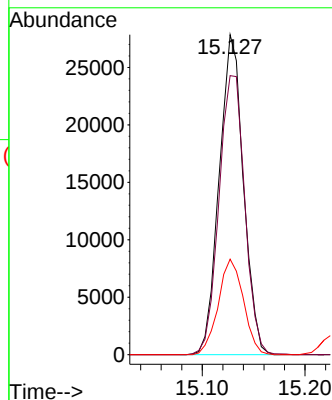
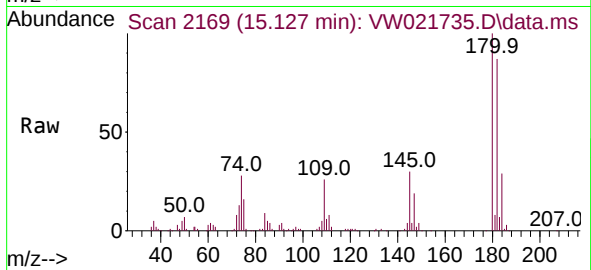
Tgt Ion:180 Resp: 45448

Ion Ratio Lower Upper

180 100

182 93.0 46.5 139.3

145 31.0 15.0 45.1



#94

Hexachlorobutadiene

Concen: 21.419 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW021735.D

Acq: 05 Jan 2022 16:56

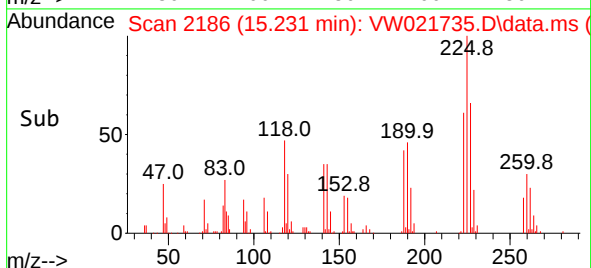
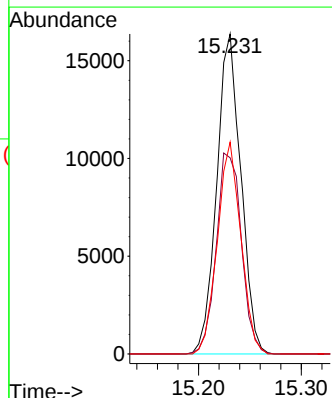
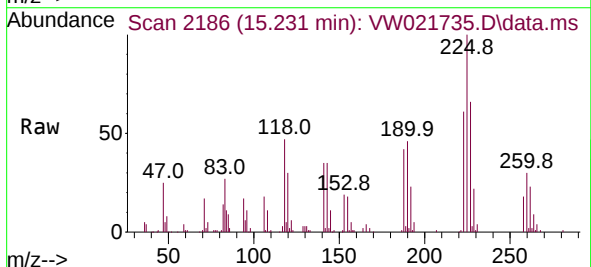
Tgt Ion:225 Resp: 26693

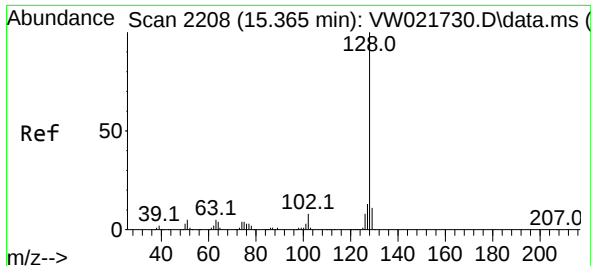
Ion Ratio Lower Upper

225 100

223 65.4 31.1 93.3

227 64.3 32.8 98.3

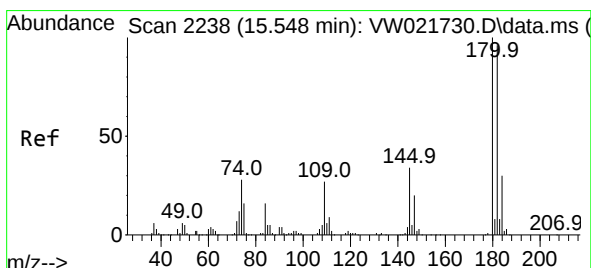
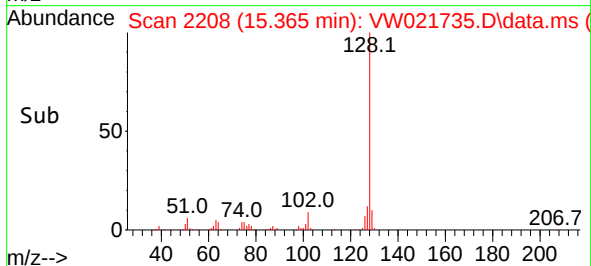
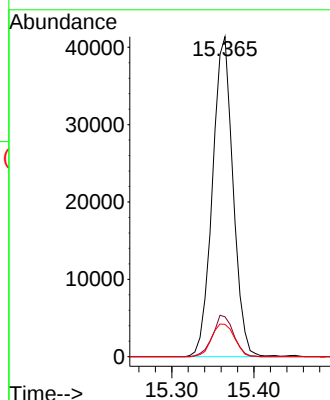
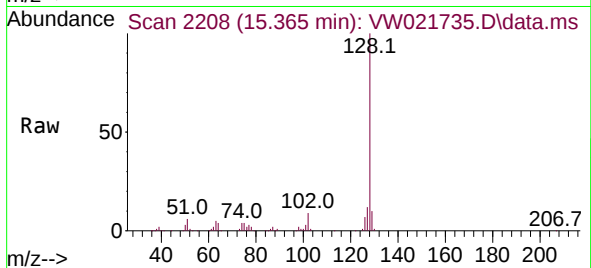




#95
Naphthalene
Concen: 20.633 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Instrument :
MSVOA_W
ClientSampleId :
VW0105SBS01

Tgt Ion:128 Resp: 71910
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.927 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021735.D
Acq: 05 Jan 2022 16:56

Tgt Ion:180 Resp: 36876
Ion Ratio Lower Upper
180 100
182 96.9 46.2 138.6
145 34.7 14.9 44.5

