

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019984.D
 Acq On : 07 Sep 2021 13:18
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 10:51:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	223636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	361457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	333015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	167864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	375968	145.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	291.580%#
35) Dibromofluoromethane	7.884	113	335935	142.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	284.160%#
50) Toluene-d8	10.329	98	1274544	144.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	289.920%#
62) 4-Bromofluorobenzene	12.621	95	488890	152.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	304.180%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.014	85	201778	146.666	ug/l 96
3) Chloromethane	2.221	50	306269	152.753	ug/l 99
4) Vinyl Chloride	2.373	62	459794	141.156	ug/l 99
5) Bromomethane	2.769	94	355180	135.065	ug/l 100
6) Chloroethane	2.922	64	317187	140.846	ug/l 99
7) Trichlorofluoromethane	3.263	101	295578	156.721	ug/l 95
8) Diethyl Ether	3.684	74	183334	160.071	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.068	101	340076	140.403	ug/l 99
10) Methyl Iodide	4.281	142	496033	148.259	ug/l 99
11) Tert butyl alcohol	5.184	59	103600	921.524	ug/l 99
12) 1,1-Dichloroethene	4.044	96	346337	149.892	ug/l 97
13) Acrolein	3.891	56	64982	709.461	ug/l 99
14) Allyl chloride	4.672	41	536591	169.025	ug/l 98
15) Acrylonitrile	5.373	53	394920	843.816	ug/l 99
16) Acetone	4.129	43	318580	789.595	ug/l 95
17) Carbon Disulfide	4.391	76	1024246	146.707	ug/l 98
18) Methyl Acetate	4.672	43	186679	158.249	ug/l 100
19) Methyl tert-butyl Ether	5.434	73	496656	165.369	ug/l 98
20) Methylene Chloride	4.922	84	374767	121.477	ug/l 98
21) trans-1,2-Dichloroethene	5.428	96	402067	153.159	ug/l 96
22) Diisopropyl ether	6.318	45	1101396	165.427	ug/l 96
23) Vinyl Acetate	6.257	43	3221487	895.315	ug/l 99
24) 1,1-Dichloroethane	6.220	63	729945	155.842	ug/l 98
25) 2-Butanone	7.171	43	504888	867.799	ug/l 97
26) 2,2-Dichloropropane	7.171	77	418986	148.360	ug/l 99
27) cis-1,2-Dichloroethene	7.171	96	442827	158.633	ug/l 98
28) Bromochloromethane	7.519	49	280352	151.679	ug/l 97
29) Tetrahydrofuran	7.531	42	322860	891.692	ug/l 99
30) Chloroform	7.677	83	750389	151.394	ug/l 99
31) Cyclohexane	7.958	56	625513	147.005	ug/l 95
32) 1,1,1-Trichloroethane	7.878	97	613338	152.298	ug/l 99
36) 1,1-Dichloropropene	8.086	75	588856	152.975	ug/l 99
37) Ethyl Acetate	7.256	43	229568	168.575	ug/l 99
38) Carbon Tetrachloride	8.073	117	580419	150.342	ug/l 95
39) Methylcyclohexane	9.335	83	720865	162.009	ug/l 96
40) Benzene	8.329	78	1581397	150.532	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	140213	189.441	ug/l	94
42) 1,2-Dichloroethane	8.403	62	502363	156.971	ug/l	99
43) Isopropyl Acetate	8.427	43	454200	174.089	ug/l	98
44) Trichloroethene	9.098	130	415224	149.483	ug/l	91
45) 1,2-Dichloropropane	9.372	63	386721	151.394	ug/l	97
46) Dibromomethane	9.457	93	218784	152.876	ug/l	97
47) Bromodichloromethane	9.646	83	564010	157.890	ug/l	97
48) Methyl methacrylate	9.439	41	222208	195.227	ug/l	92
49) 1,4-Dioxane	9.457	88	64586	3517.174	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	1153616	857.418	ug/l	100
52) Toluene	10.390	92	1047982	157.483	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	581807	169.907	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	654439	163.231	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	295717	152.768	ug/l	97
56) Ethyl methacrylate	10.646	69	402619	184.115	ug/l	99
57) 1,3-Dichloropropane	10.933	76	520470	156.598	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	789852	806.905	ug/l	99
59) 2-Hexanone	10.969	43	780728	864.732	ug/l	99
60) Dibromochloromethane	11.128	129	364347	162.810	ug/l	98
61) 1,2-Dibromoethane	11.237	107	284455	157.794	ug/l	97
64) Tetrachloroethene	10.866	164	343717	148.540	ug/l	93
65) Chlorobenzene	11.658	112	1099859	154.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	396001	154.702	ug/l	99
67) Ethyl Benzene	11.731	91	2039826	160.558	ug/l	100
68) m/p-Xylenes	11.841	106	1597168	318.515	ug/l	98
69) o-Xylene	12.170	106	757530	164.745	ug/l	100
70) Styrene	12.182	104	1301076	167.248	ug/l	100
71) Bromoform	12.353	173	206426	166.172	ug/l #	99
73) Isopropylbenzene	12.463	105	2022027	167.741	ug/l	98
74) N-amyl acetate	12.274	43	446761	183.536	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	335315	155.026	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	455175	305.485	ug/l #	100
77) Bromobenzene	12.749	156	433173	155.667	ug/l	96
78) n-propylbenzene	12.804	91	2458522	162.145	ug/l	98
79) 2-Chlorotoluene	12.890	91	1425549	161.876	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	1705572	161.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	113345	174.824	ug/l	96
82) 4-Chlorotoluene	12.987	91	1449063	156.208	ug/l	98
83) tert-Butylbenzene	13.207	119	1485443	167.310	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	1689972	162.450	ug/l	98
85) sec-Butylbenzene	13.383	105	2151369	159.423	ug/l	100
86) p-Isopropyltoluene	13.499	119	1849653	163.303	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	875072	147.738	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	849090	145.521	ug/l	99
89) n-Butylbenzene	13.822	91	1758639	161.431	ug/l	99
90) Hexachloroethane	14.091	117	339516	156.115	ug/l	96
91) 1,2-Dichlorobenzene	13.865	146	776234	152.041	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	57527	164.819	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	479903	154.536	ug/l	98
94) Hexachlorobutadiene	15.231	225	270996	145.406	ug/l	97
95) Naphthalene	15.365	128	928747	173.805	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	430382	158.064	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 08 10:47:37 2021
Response via : Initial Calibration

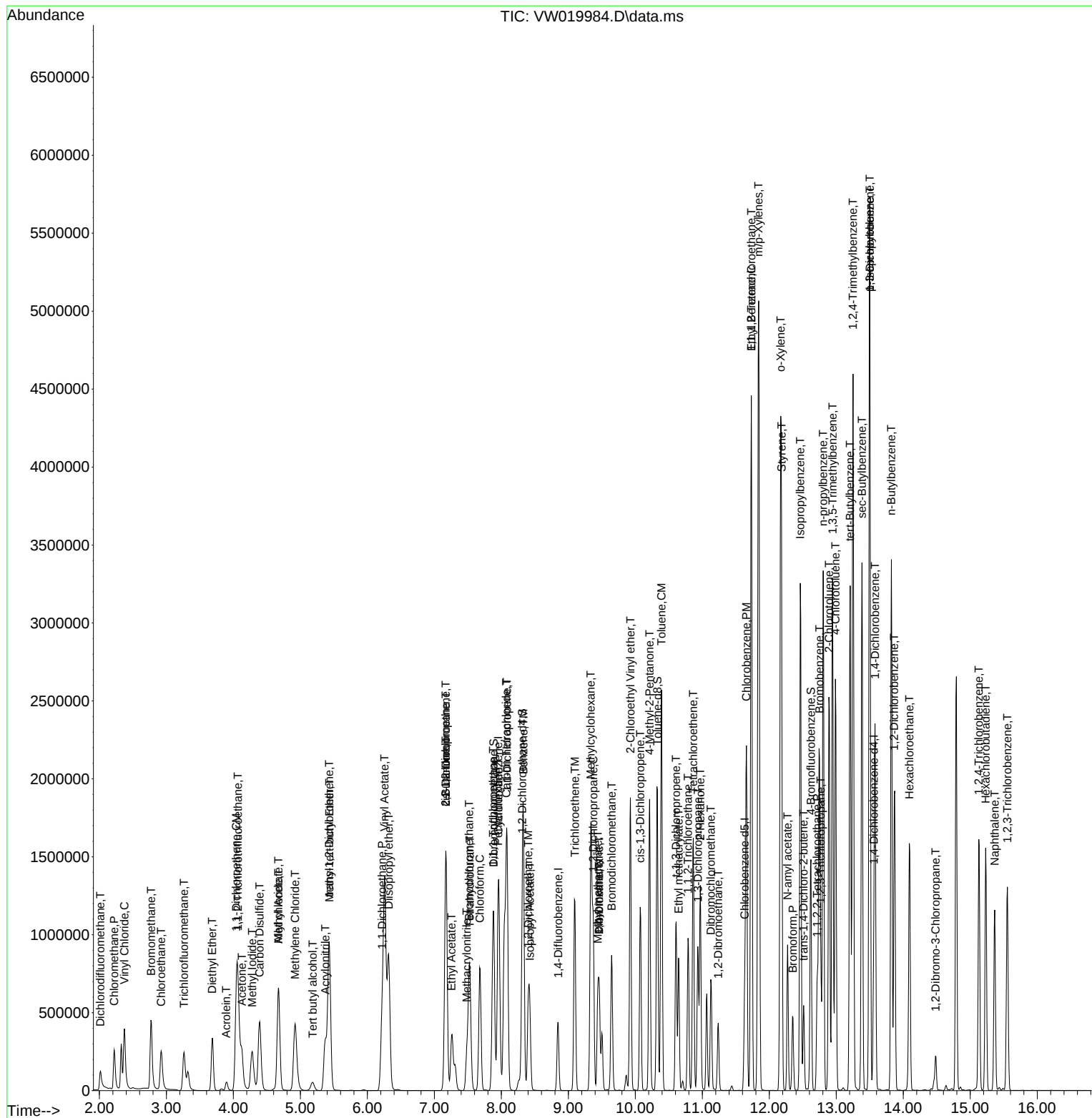
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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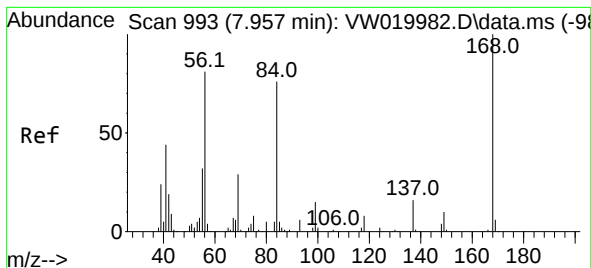
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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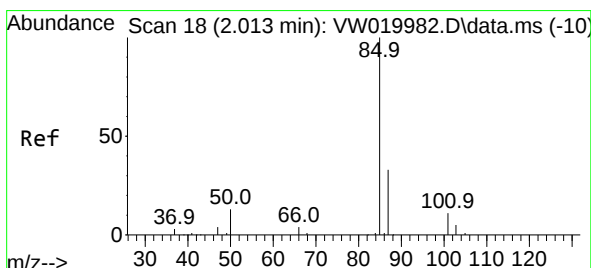
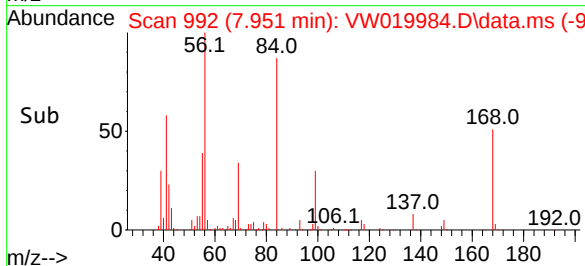
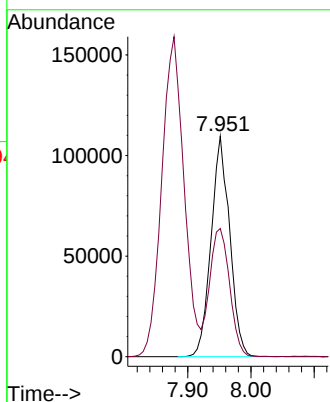
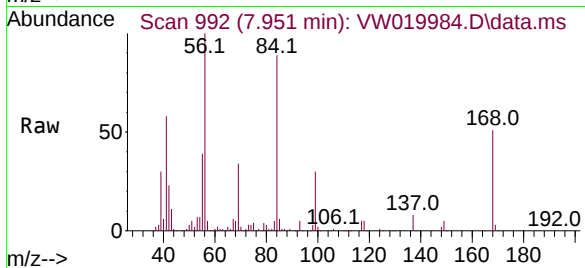




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
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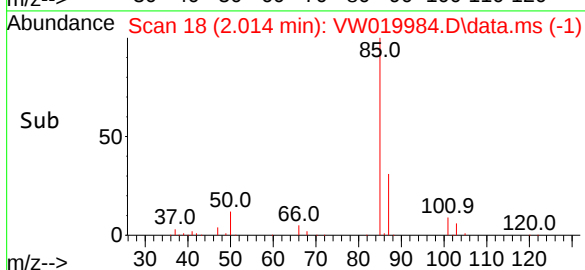
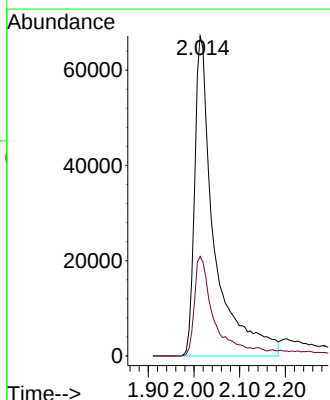
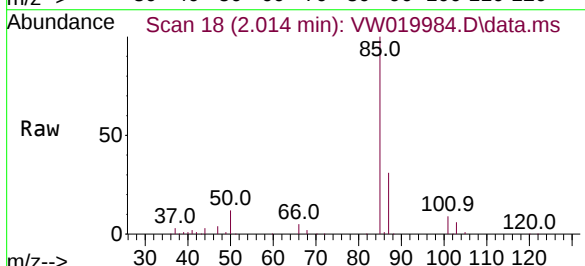
Instrument :
MSVOA_W
ClientSampled :

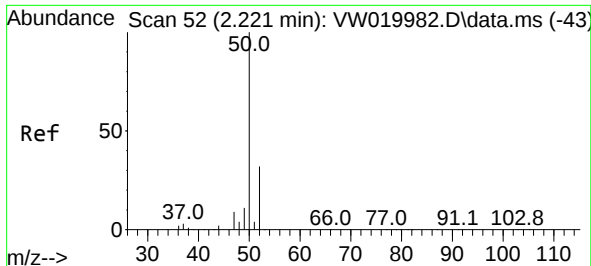
Tgt Ion:168 Resp: 223636
Ion Ratio Lower Upper
168 100
99 58.0 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 146.666 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 85 Resp: 201778
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.0

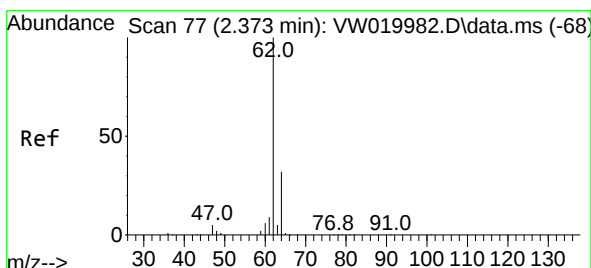
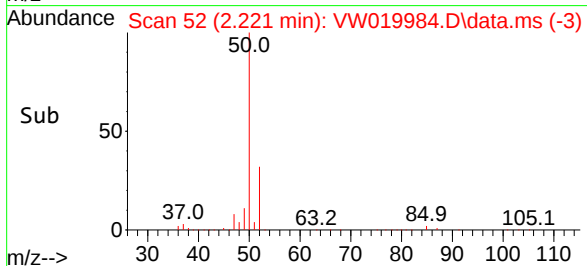
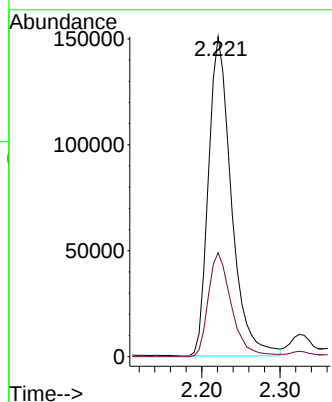
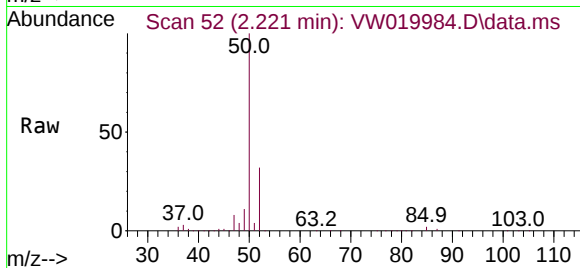




#3
Chloromethane
Concen: 152.753 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

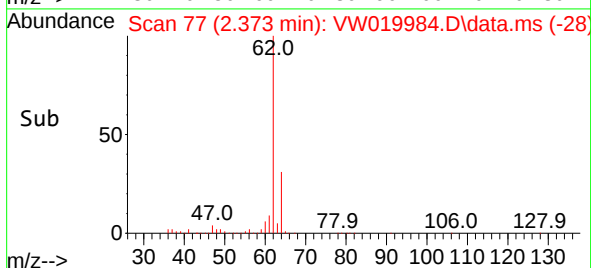
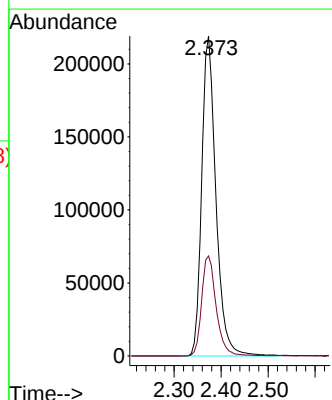
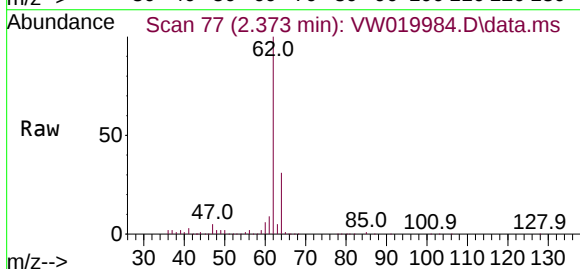
Instrument :
MSVOA_W
ClientSampled :

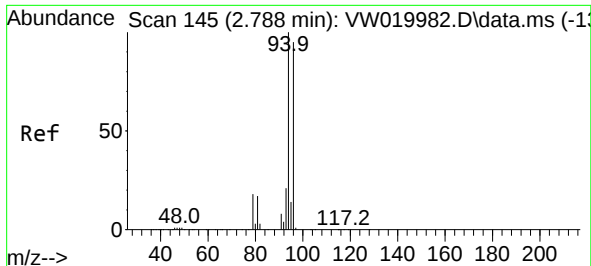
Tgt Ion: 50 Resp: 306269
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 141.156 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 62 Resp: 459794
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

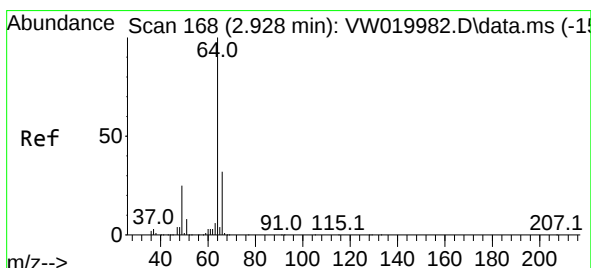
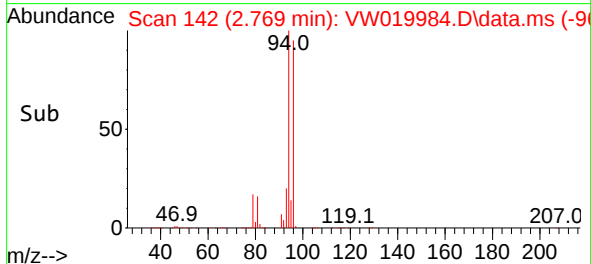
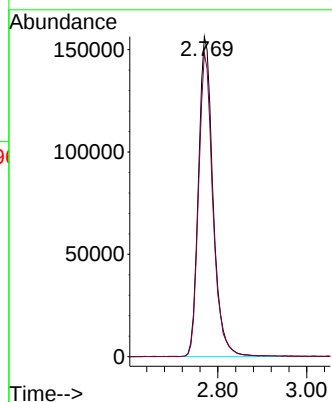
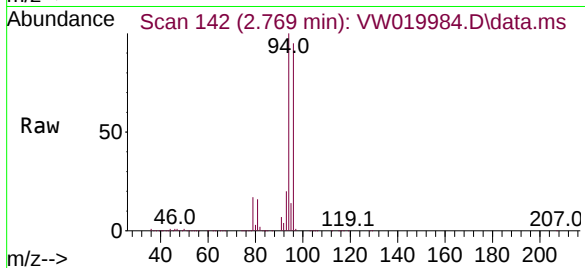




#5
Bromomethane
Concen: 135.065 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.018 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

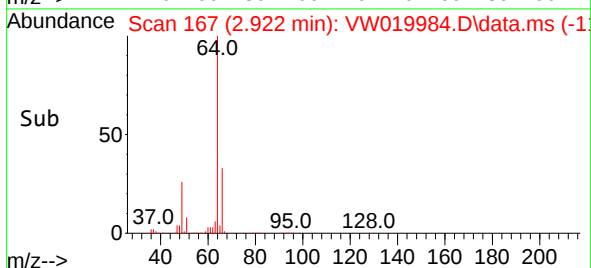
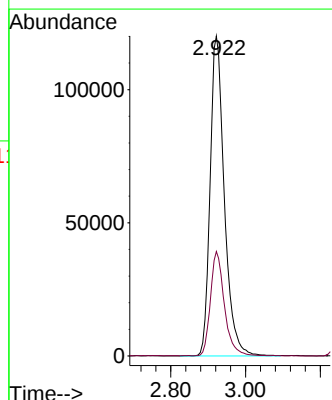
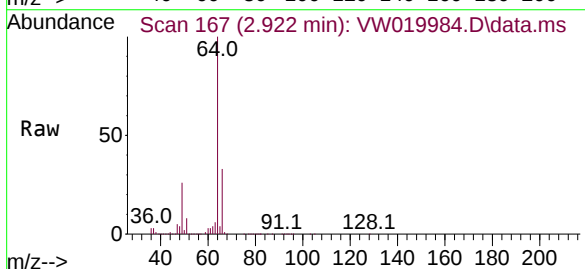
Instrument :
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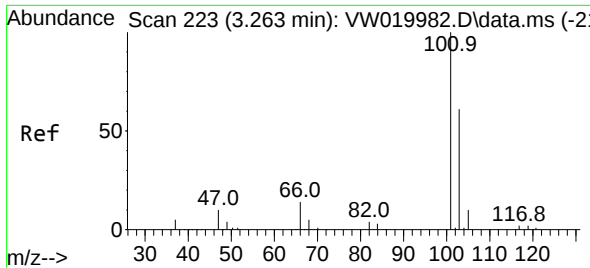
Tgt Ion: 94 Resp: 355180
Ion Ratio Lower Upper
94 100
96 94.8 75.7 113.5



#6
Chloroethane
Concen: 140.846 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 64 Resp: 317187
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

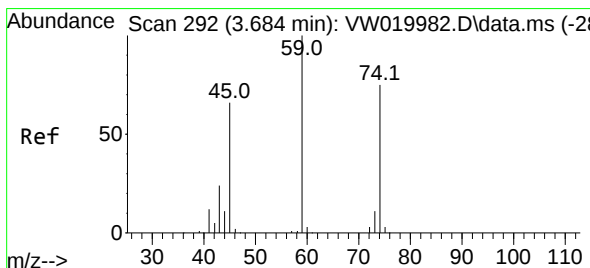
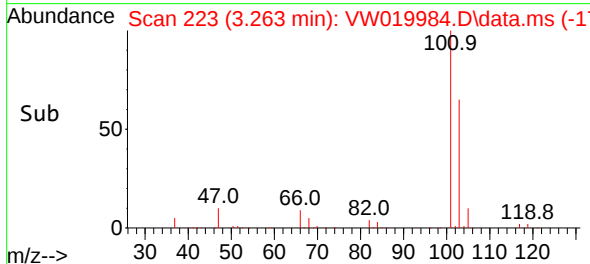
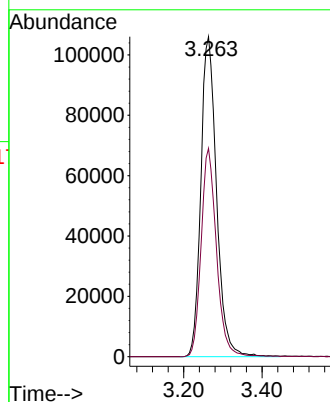
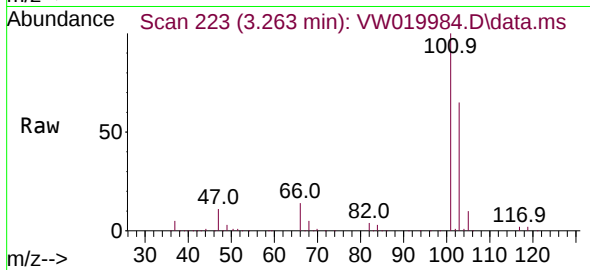




#7
 Trichlorofluoromethane
 Concen: 156.721 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

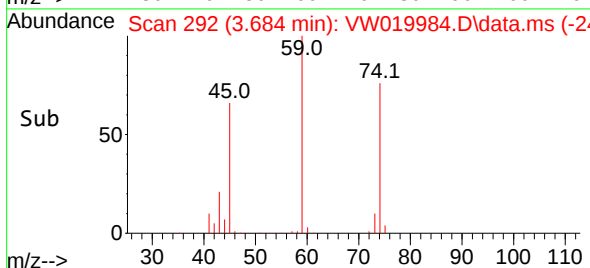
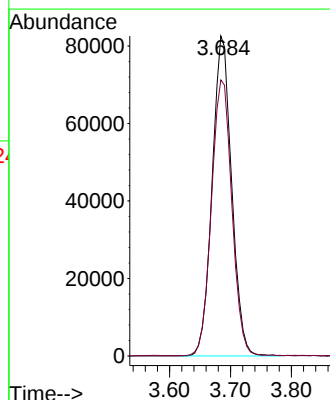
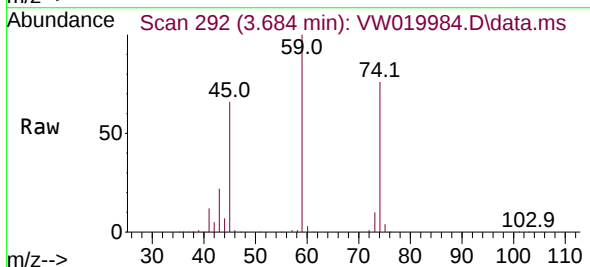
Instrument :
 MSVOA_W
 ClientSampled :

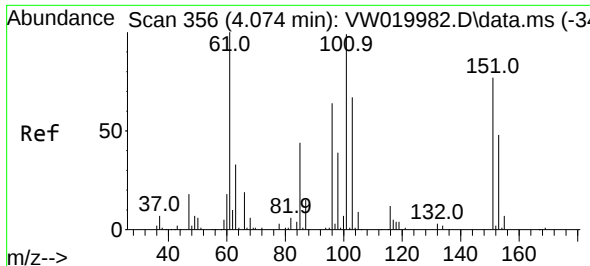
Tgt Ion:101 Resp: 295578
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.8 73.2



#8
 Diethyl Ether
 Concen: 160.071 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW019984.D
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Tgt Ion: 74 Resp: 183334
 Ion Ratio Lower Upper
 74 100
 45 90.2 44.5 133.7

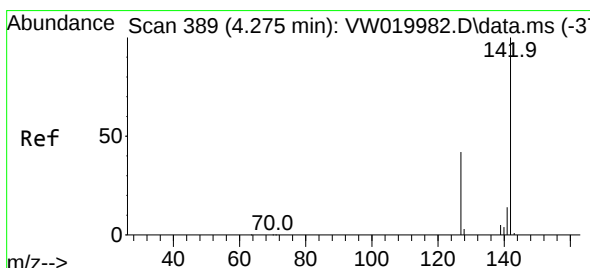
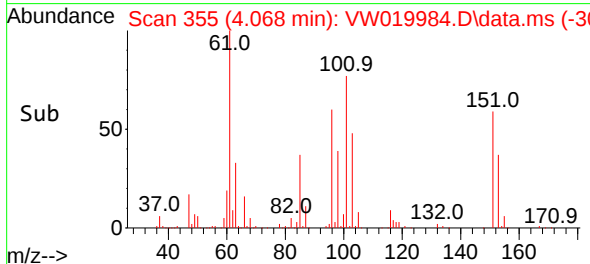
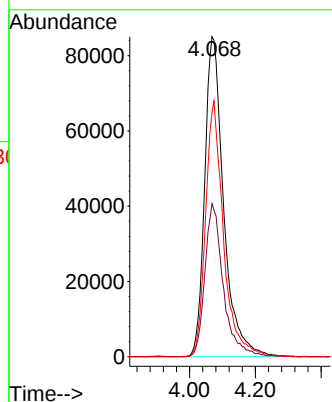
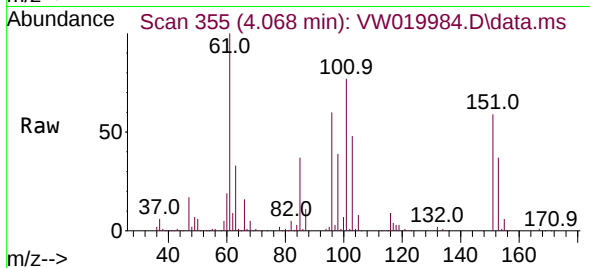




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.403 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

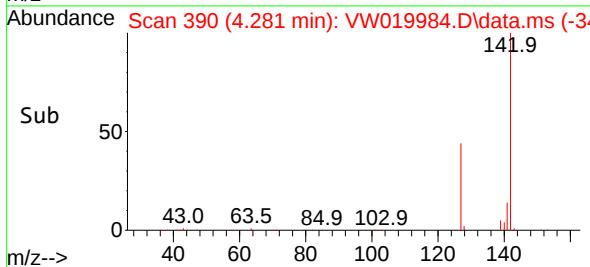
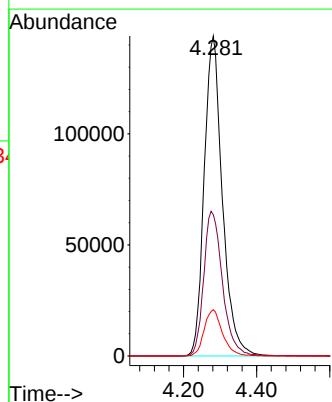
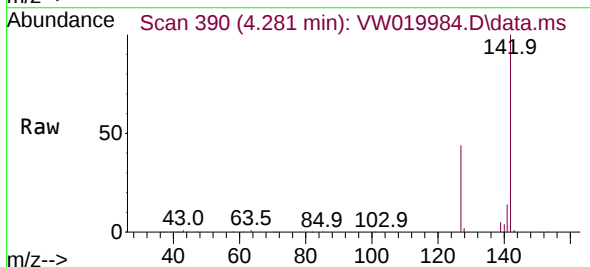
Instrument :
MSVOA_W
ClientSampleId :

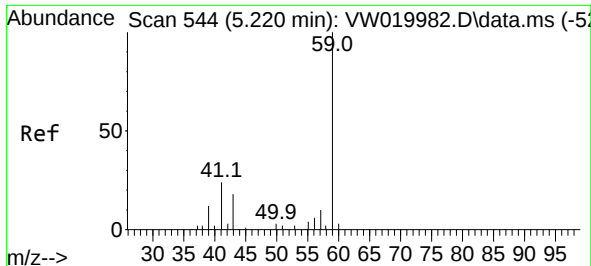
Tgt Ion:101 Resp: 340076
Ion Ratio Lower Upper
101 100
85 46.3 36.6 54.8
151 75.7 59.9 89.9



#10
Methyl Iodide
Concen: 148.259 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:142 Resp: 496033
Ion Ratio Lower Upper
142 100
127 46.7 36.4 54.6
141 14.6 11.8 17.8

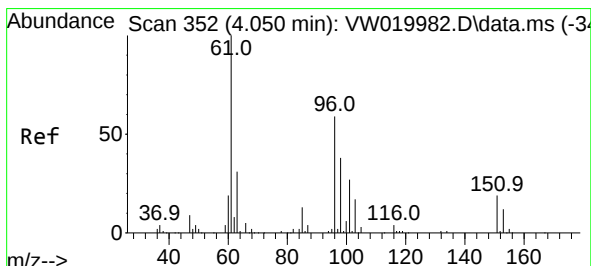
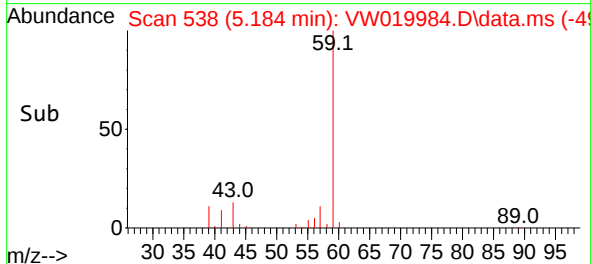
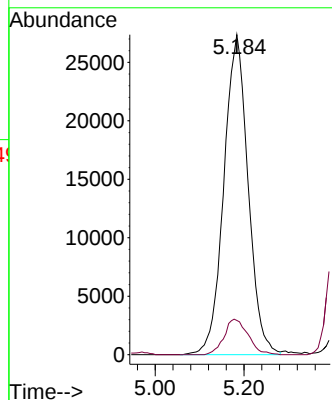
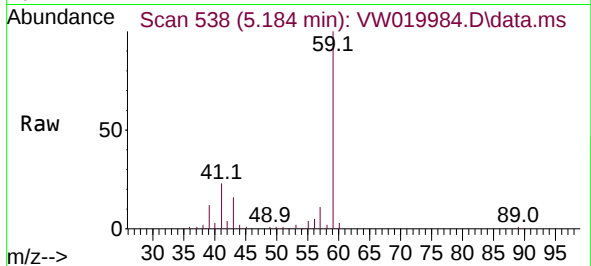




#11
Tert butyl alcohol
Concen: 921.524 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.036 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

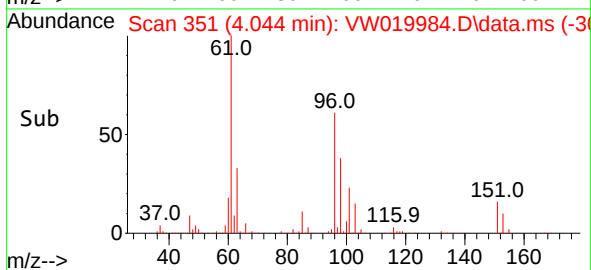
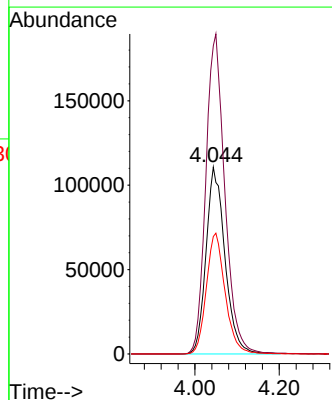
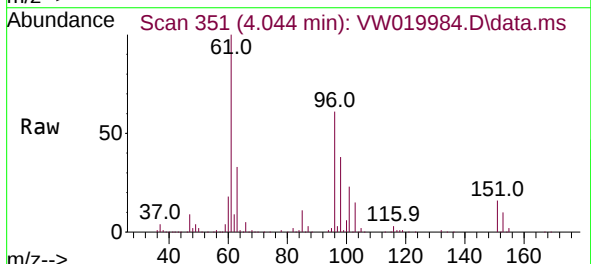
Instrument :
MSVOA_W
ClientSampled :

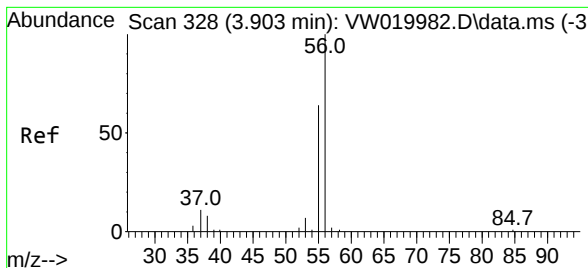
Tgt Ion: 59 Resp: 103600
Ion Ratio Lower Upper
59 100
57 11.0 8.4 12.6



#12
1,1-Dichloroethene
Concen: 149.892 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 96 Resp: 346337
Ion Ratio Lower Upper
96 100
61 164.9 136.0 204.0
98 62.8 51.5 77.3





#13

Acrolein

Concen: 709.461 ug/l

RT: 3.891 min Scan# 326

Delta R.T. -0.012 min

Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Instrument :

MSVOA_W

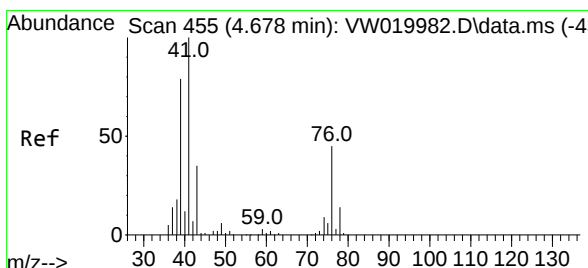
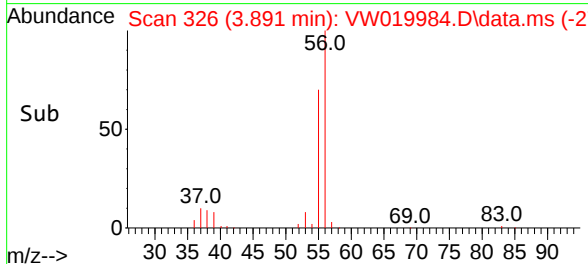
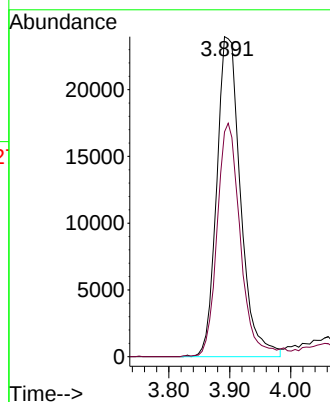
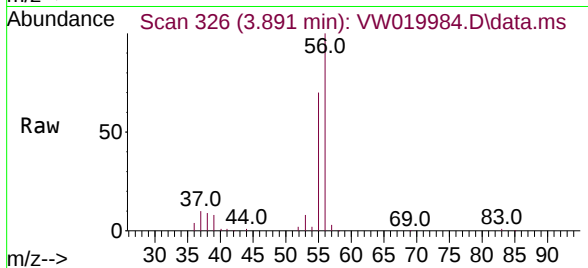
ClientSampleId :

Tgt Ion: 56 Resp: 64982

Ion Ratio Lower Upper

56 100

55 70.8 56.2 84.2



#14

Allyl chloride

Concen: 169.025 ug/l

RT: 4.672 min Scan# 454

Delta R.T. -0.006 min

Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

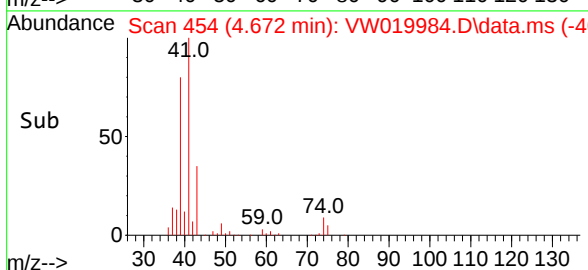
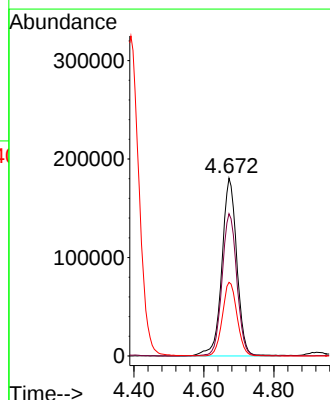
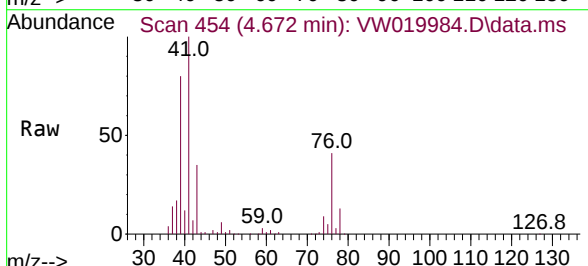
Tgt Ion: 41 Resp: 536591

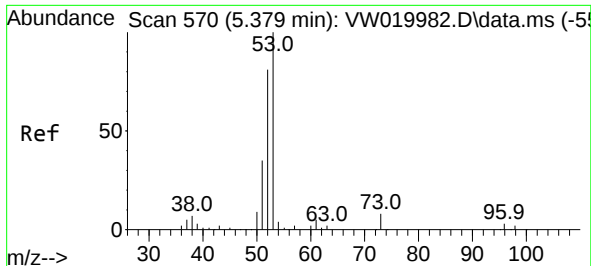
Ion Ratio Lower Upper

41 100

39 79.2 62.5 93.7

76 40.4 33.8 50.8

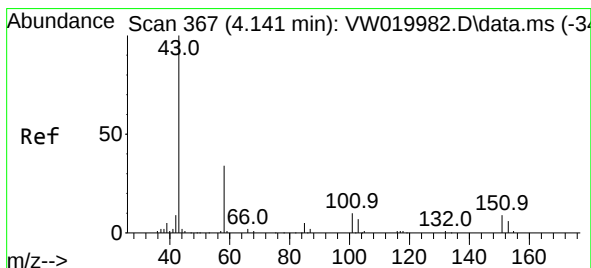
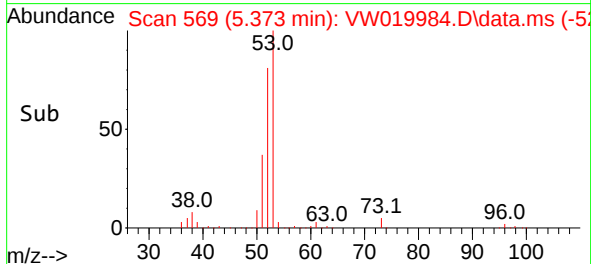
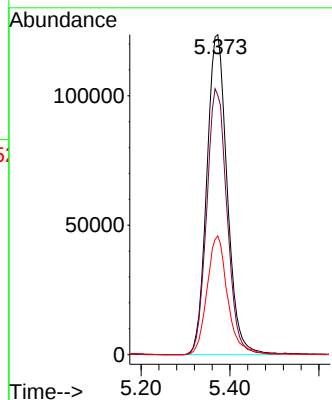
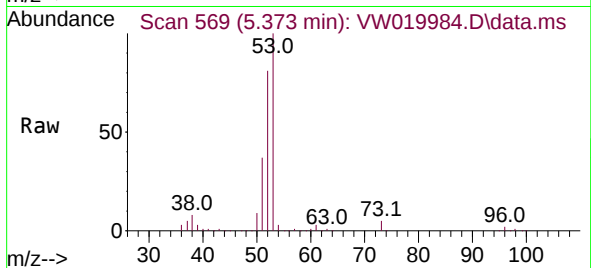




#15
Acrylonitrile
Concen: 843.816 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

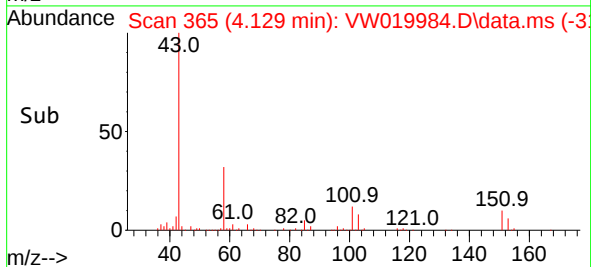
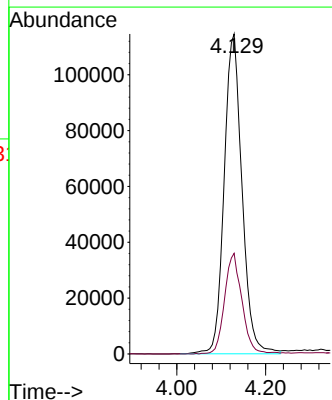
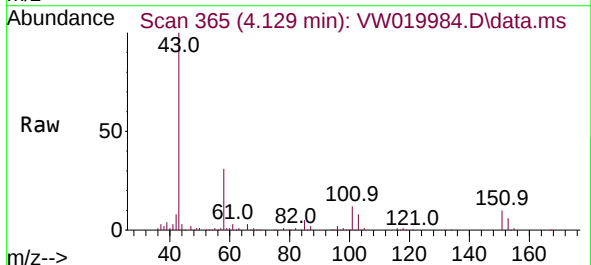
Instrument :
MSVOA_W
ClientSampled :

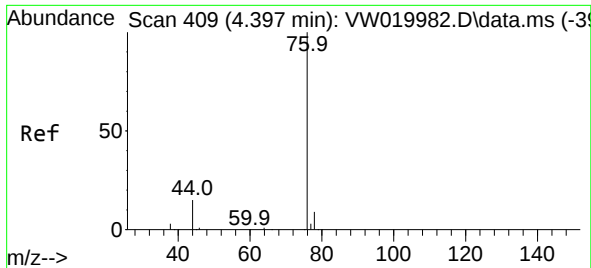
Tgt Ion:	53	Resp:	394920
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.9	98.9
51	37.5	29.8	44.8



#16
Acetone
Concen: 789.595 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:	43	Resp:	318580
Ion	Ratio	Lower	Upper
43	100		
58	31.4	27.2	40.8

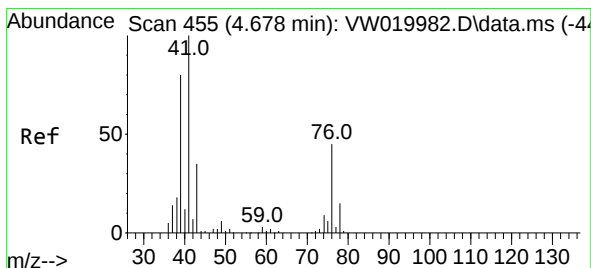
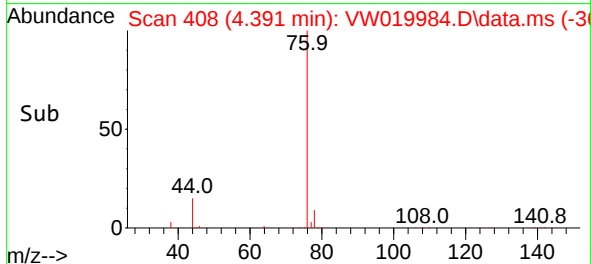
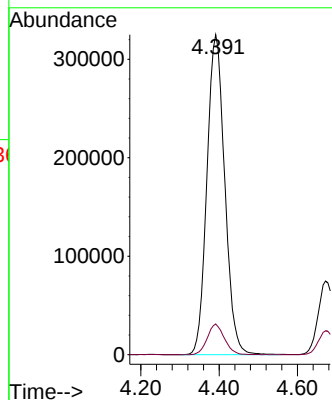
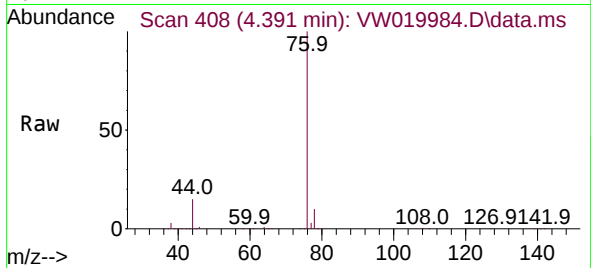




#17
Carbon Disulfide
Concen: 146.707 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

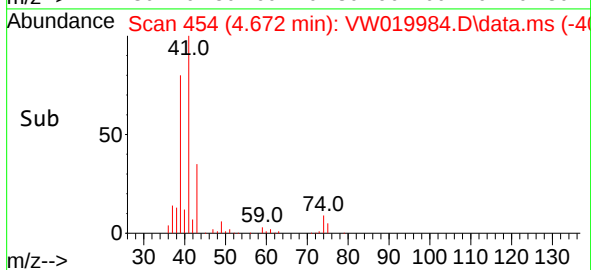
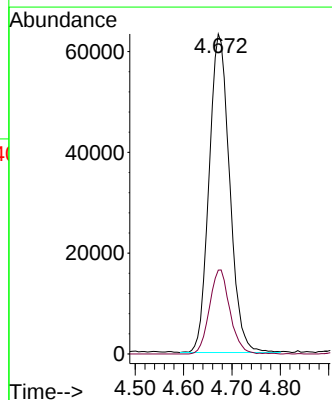
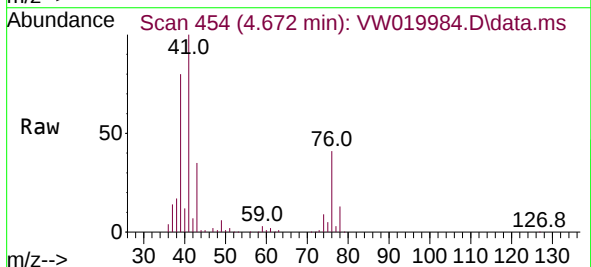
Instrument :
MSVOA_W
ClientSampled :

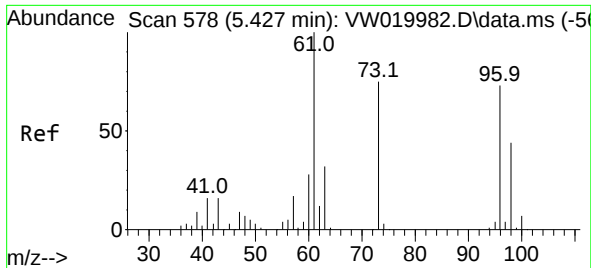
Tgt Ion: 76 Resp: 1024246
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 158.249 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 43 Resp: 186679
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.6

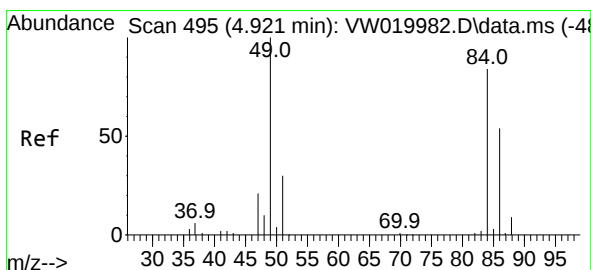
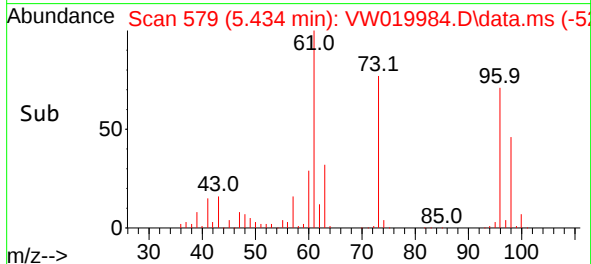
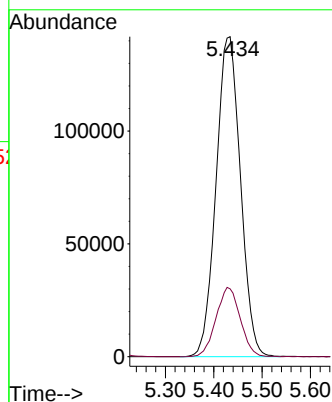
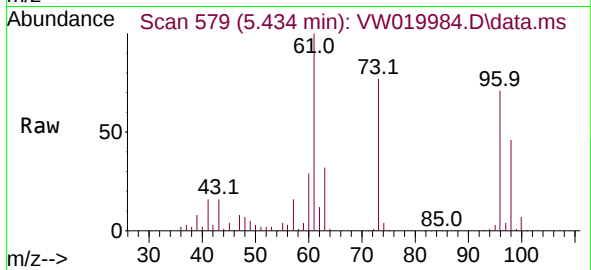




#19
Methyl tert-butyl Ether
Concen: 165.369 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

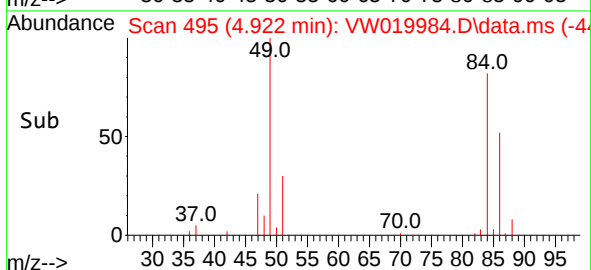
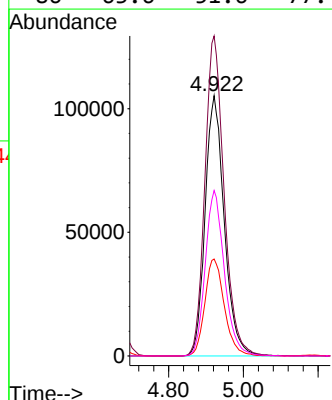
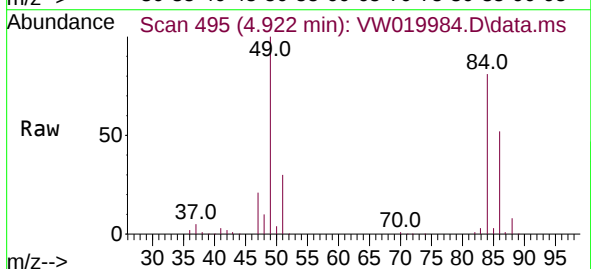
Instrument :
MSVOA_W
ClientSampled :

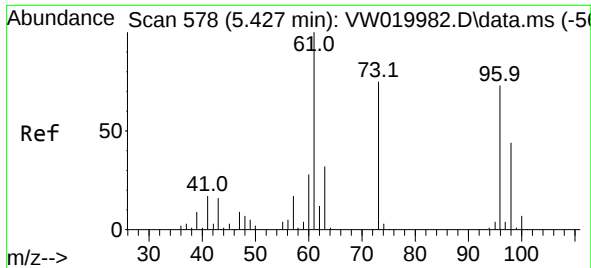
Tgt Ion: 73 Resp: 496656
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 121.477 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 84 Resp: 374767
Ion Ratio Lower Upper
84 100
49 122.9 95.4 143.0
51 37.3 28.9 43.3
86 63.6 51.6 77.4

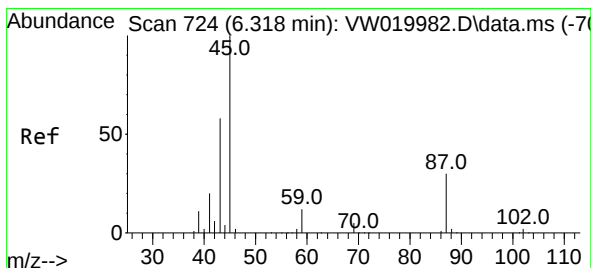
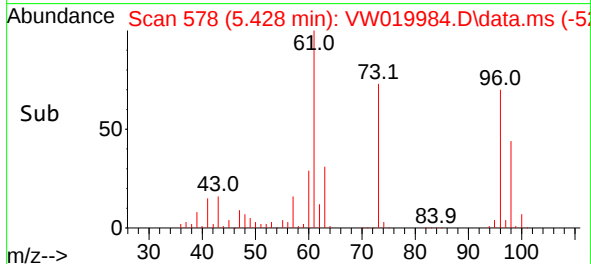
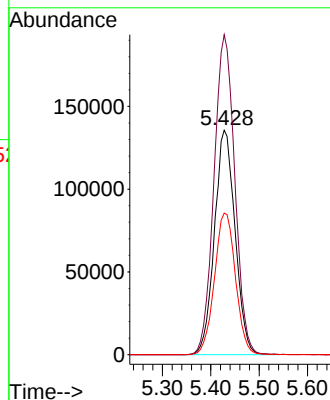
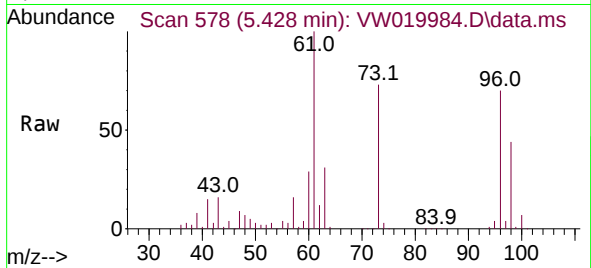




#21
trans-1,2-Dichloroethene
Concen: 153.159 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

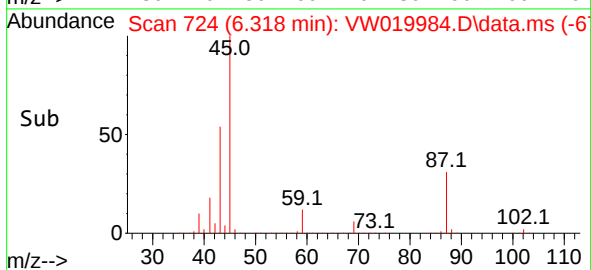
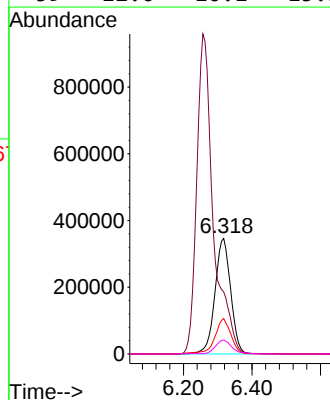
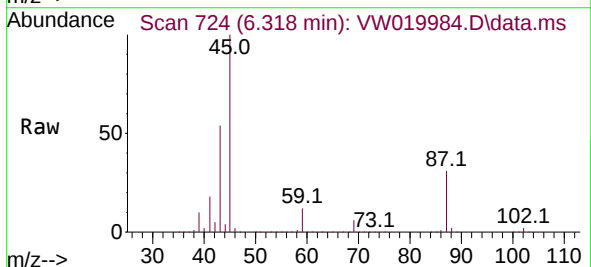
Instrument :
MSVOA_W
ClientSampled :

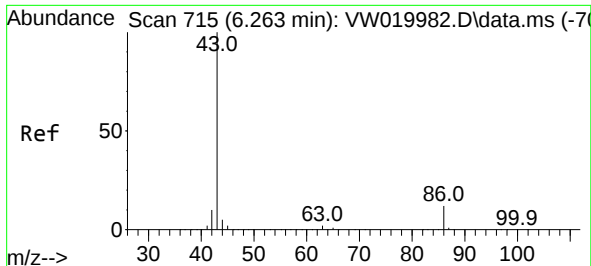
Tgt Ion: 96 Resp: 402067
Ion Ratio Lower Upper
96 100
61 142.5 109.3 163.9
98 63.1 48.3 72.5



#22
Diisopropyl ether
Concen: 165.427 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 45 Resp: 1101396
Ion Ratio Lower Upper
45 100
43 53.6 46.8 70.2
87 30.7 24.3 36.5
59 12.0 10.1 15.1

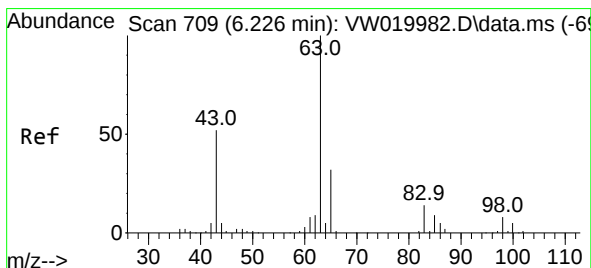
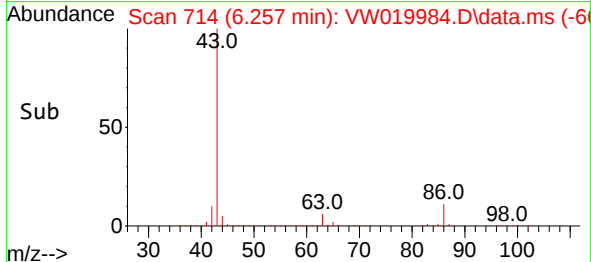
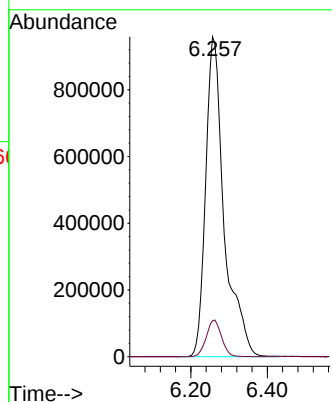
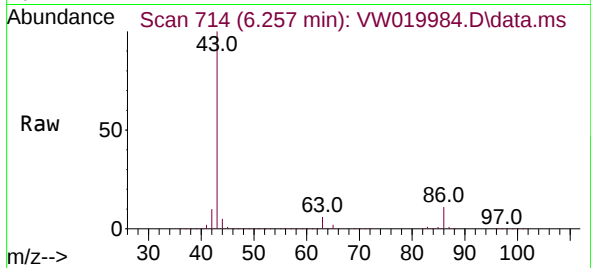




#23
 Vinyl Acetate
 Concen: 895.315 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

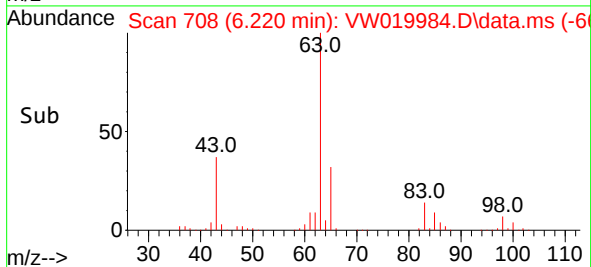
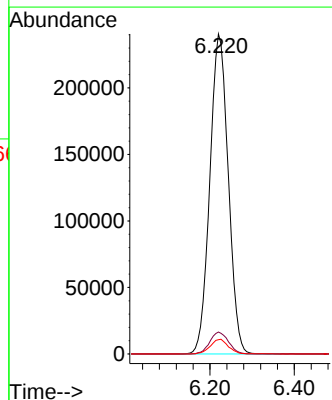
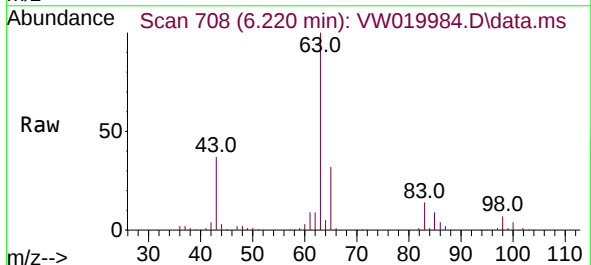
Instrument :
 MSVOA_W
 ClientSampleId :

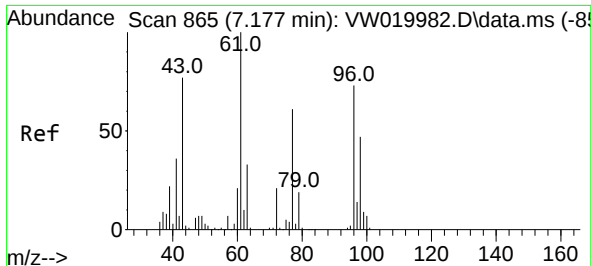
Tgt Ion: 43 Resp: 3221487
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 155.842 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

Tgt Ion: 63 Resp: 729945
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.5 2.5 7.4

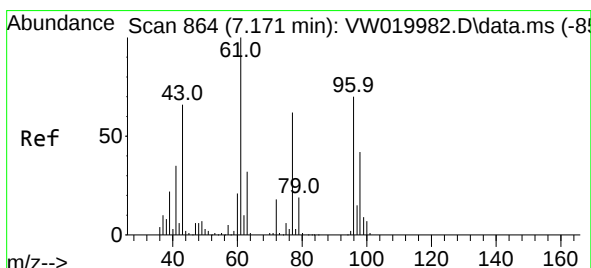
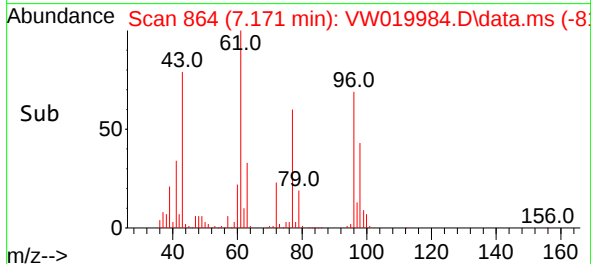
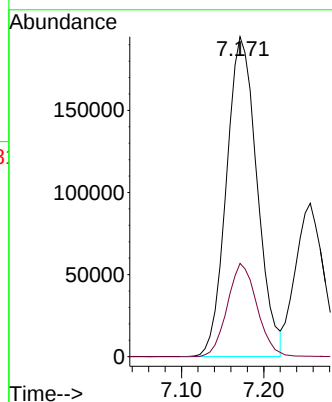
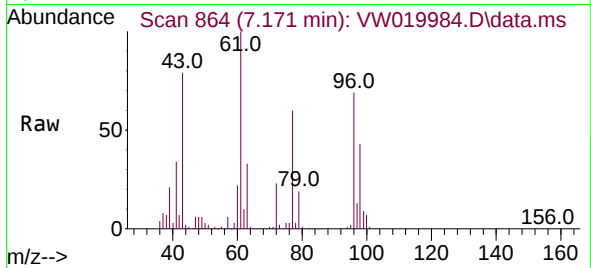




#25
2-Butanone
Concen: 867.799 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

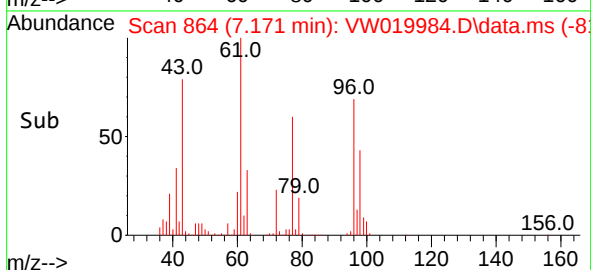
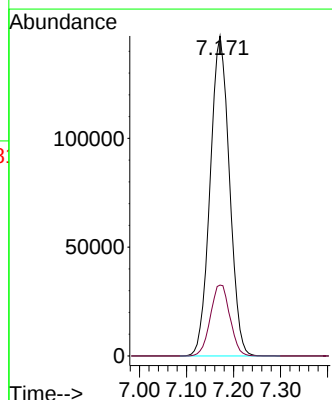
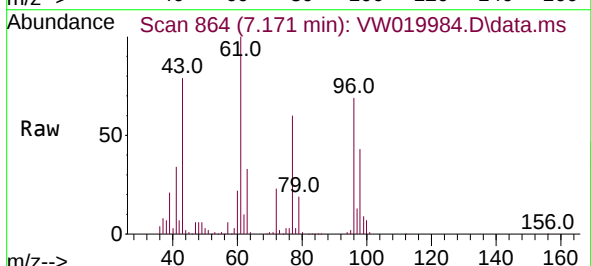
Instrument :
MSVOA_W
ClientSampled :

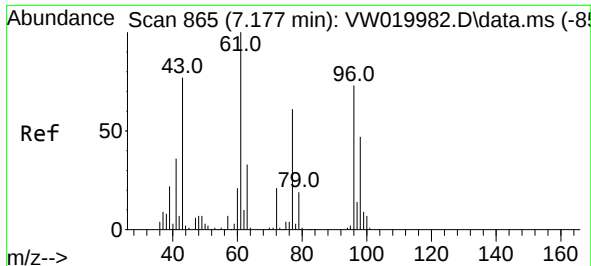
Tgt Ion: 43 Resp: 504888
Ion Ratio Lower Upper
43 100
72 29.2 21.9 32.9



#26
2,2-Dichloropropane
Concen: 148.360 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 77 Resp: 418986
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 158.633 ug/l

RT: 7.171 min Scan# 864

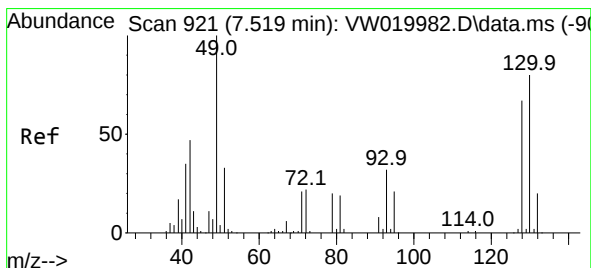
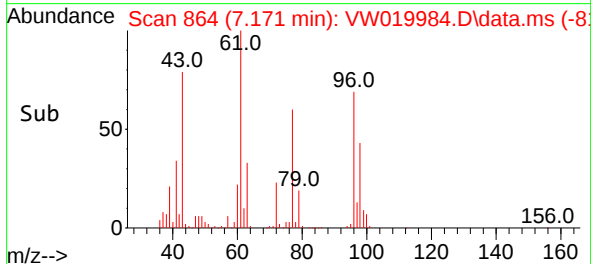
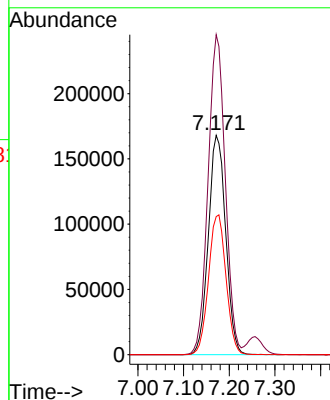
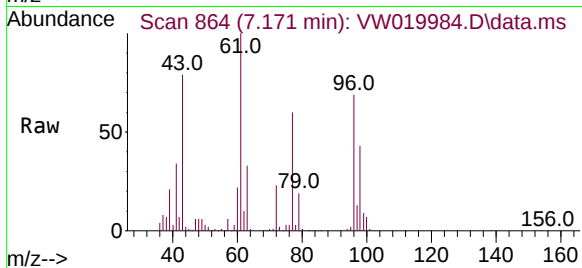
Delta R.T. -0.006 min

Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Tgt Ion: 96 Resp: 442827

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	282.6
98	64.4	0.0	127.6



#28

Bromochloromethane

Concen: 151.679 ug/l

RT: 7.519 min Scan# 921

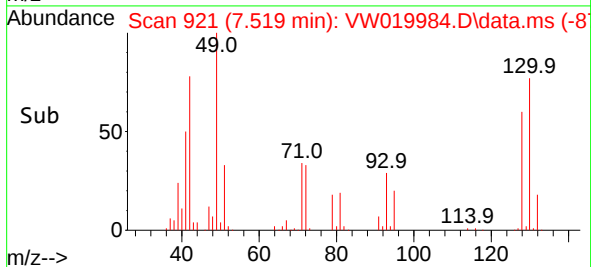
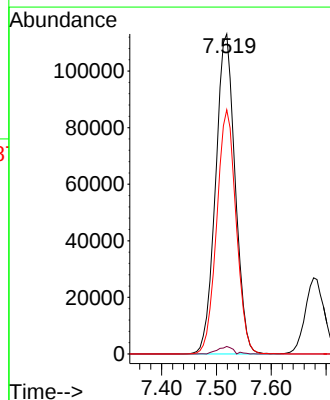
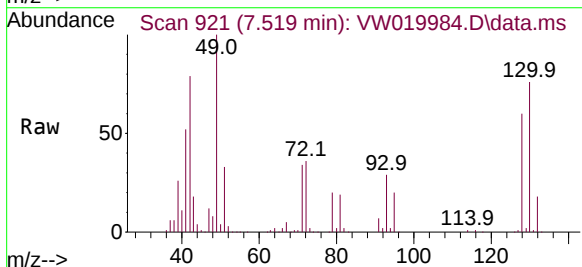
Delta R.T. 0.000 min

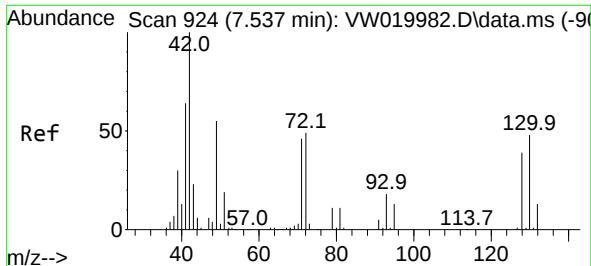
Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Tgt Ion: 49 Resp: 280352

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.2
130	75.7	62.6	93.8





#29

Tetrahydrofuran

Concen: 891.692 ug/l

RT: 7.531 min Scan# 923

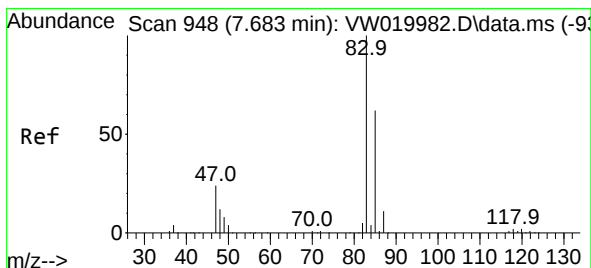
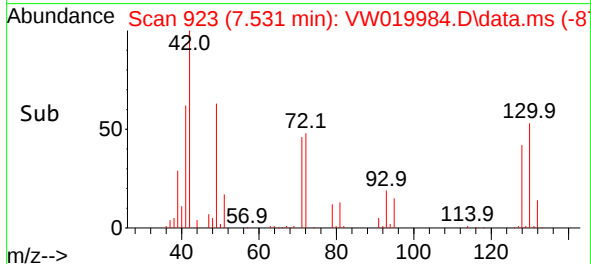
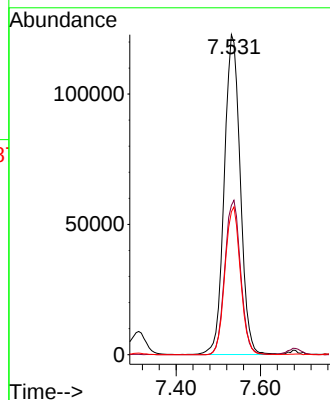
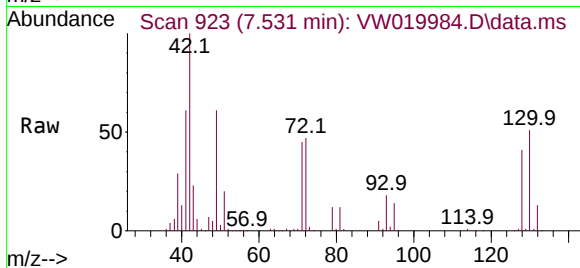
Delta R.T. -0.006 min

Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Tgt Ion: 42 Resp: 322860

Ion	Ratio	Lower	Upper
42	100		
72	47.5	38.4	57.6
71	44.9	35.4	53.2



#30

Chloroform

Concen: 151.394 ug/l

RT: 7.677 min Scan# 947

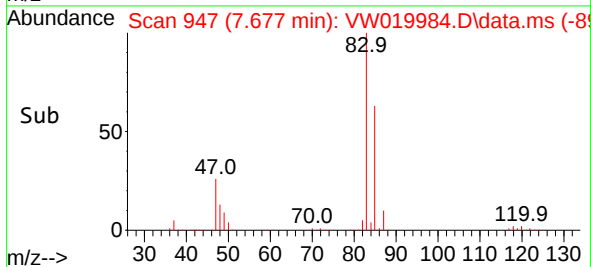
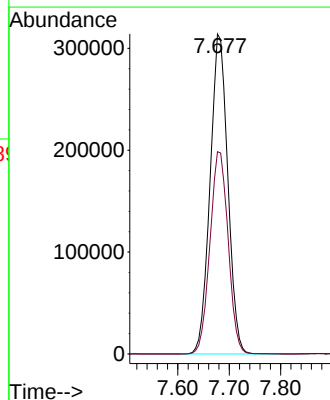
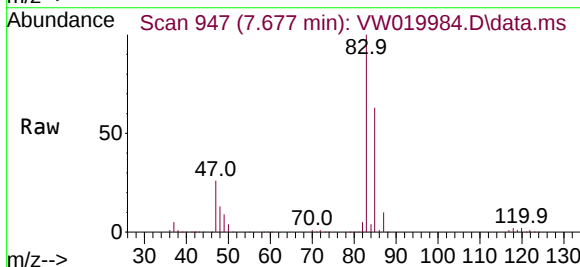
Delta R.T. -0.006 min

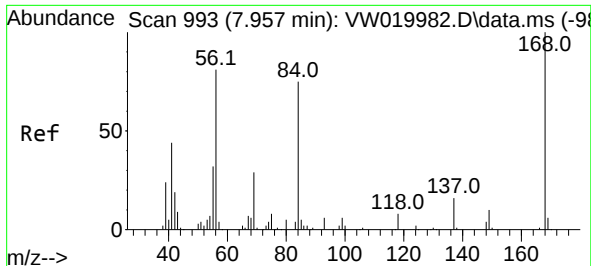
Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Tgt Ion: 83 Resp: 750389

Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.8	74.8

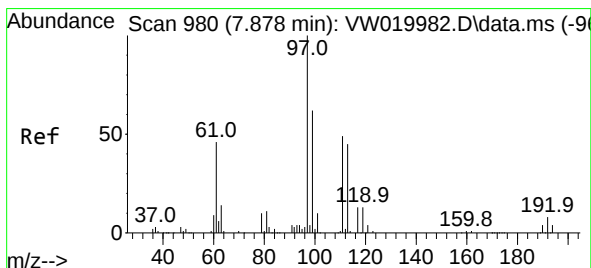
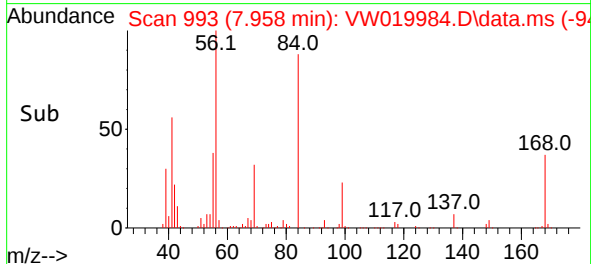
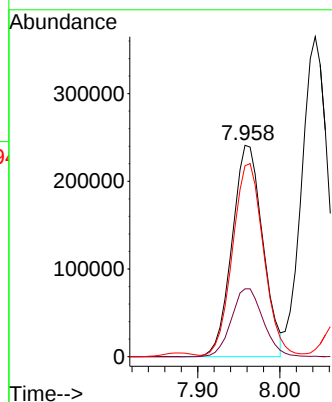
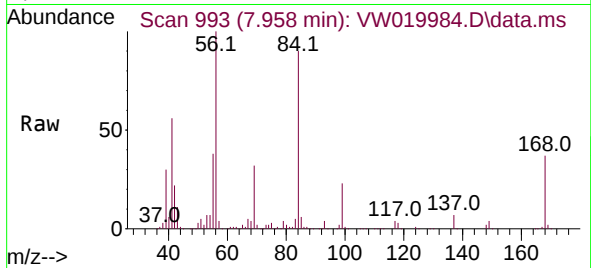




#31
Cyclohexane
Concen: 147.005 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

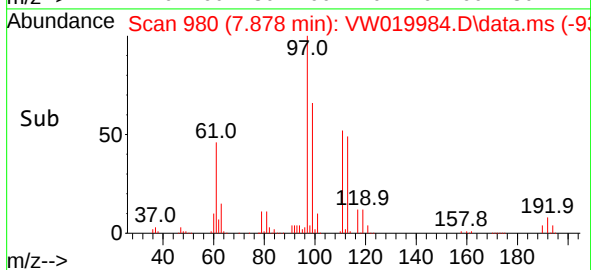
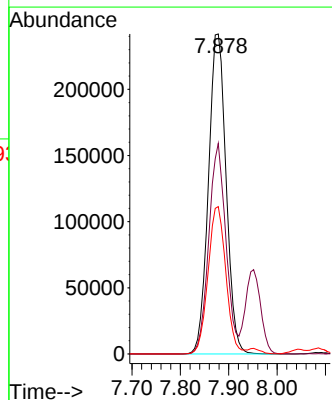
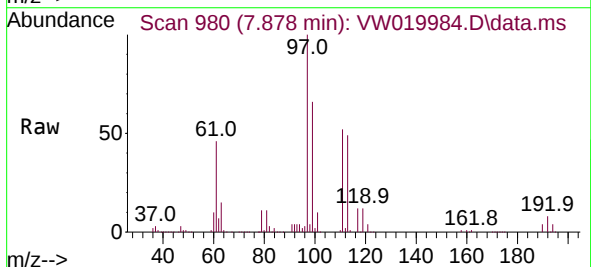
Instrument :
MSVOA_W
ClientSampled :

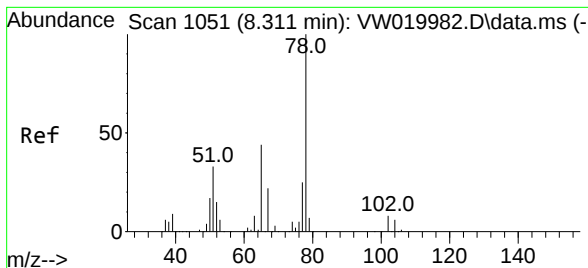
Tgt Ion: 56 Resp: 625513
Ion Ratio Lower Upper
56 100
69 32.1 28.6 42.8
84 88.5 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 152.298 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 97 Resp: 613338
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 46.7 36.1 54.1

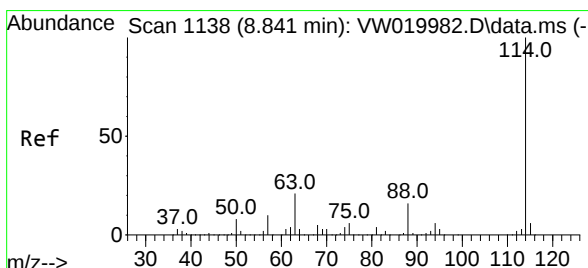
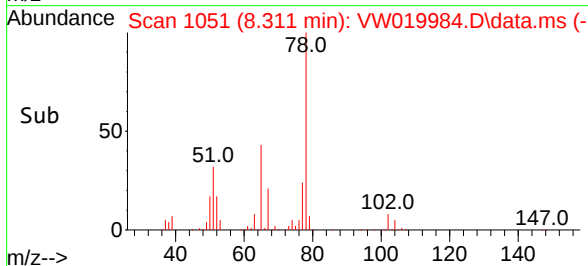
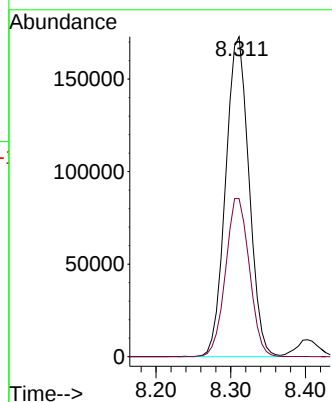
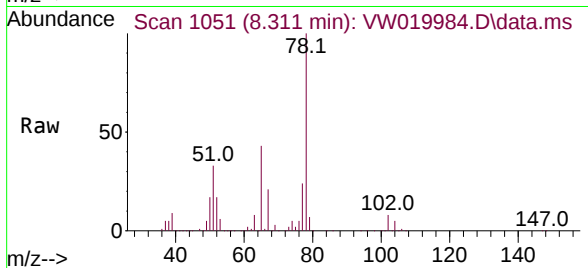




#33
 1,2-Dichloroethane-d4
 Concen: 145.791 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

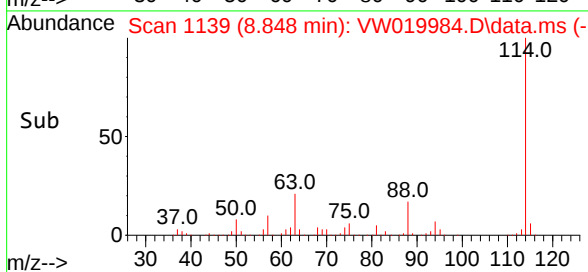
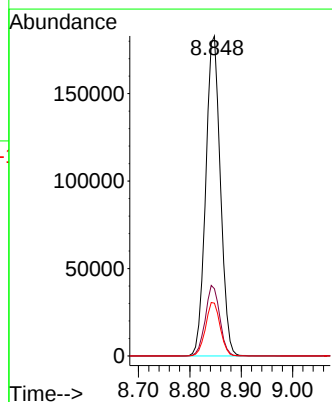
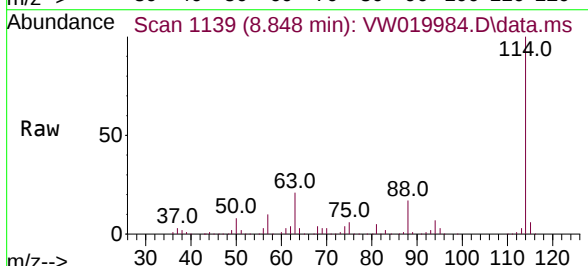
Instrument :
 MSVOA_W
 ClientSampled :

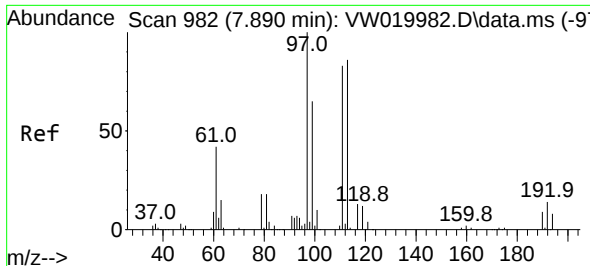
Tgt Ion: 65 Resp: 375968
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

Tgt Ion: 114 Resp: 361457
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.6
 88 16.5 0.0 31.8

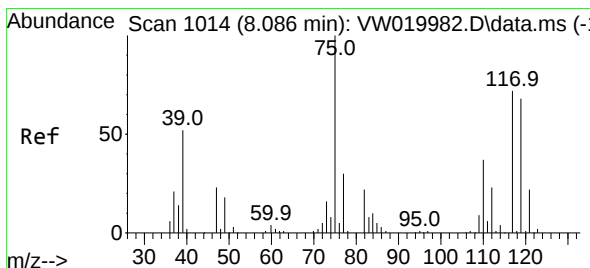
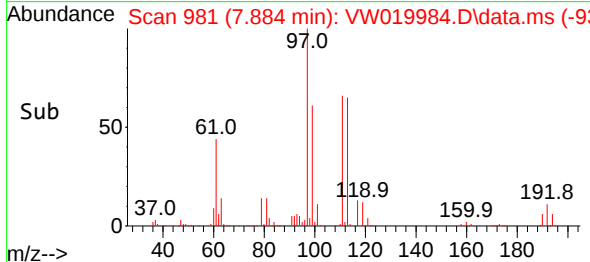
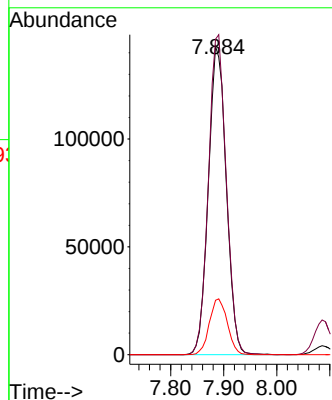
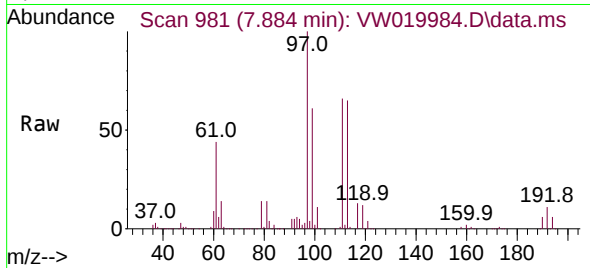




#35
Dibromofluoromethane
Concen: 142.083 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

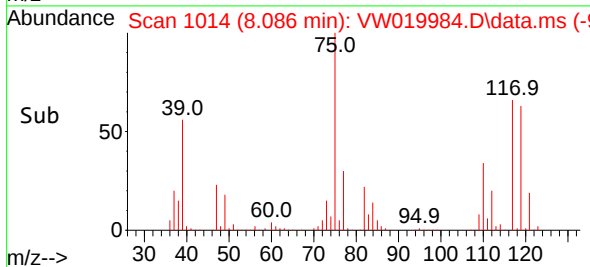
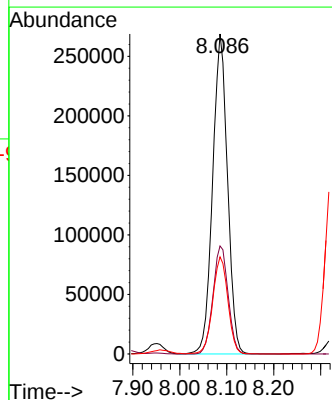
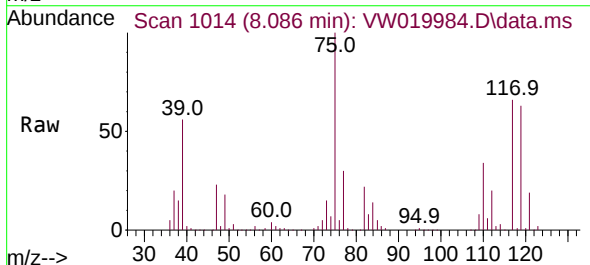
Instrument :
MSVOA_W
ClientSampleId :

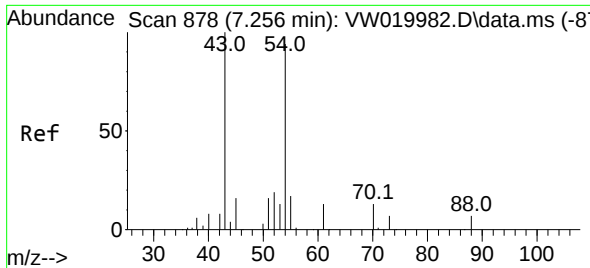
Tgt Ion:113 Resp: 335935
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 18.1 14.6 22.0



#36
1,1-Dichloropropene
Concen: 152.975 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 75 Resp: 588856
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 31.0 24.8 37.2

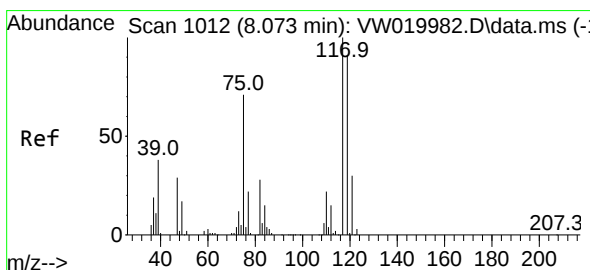
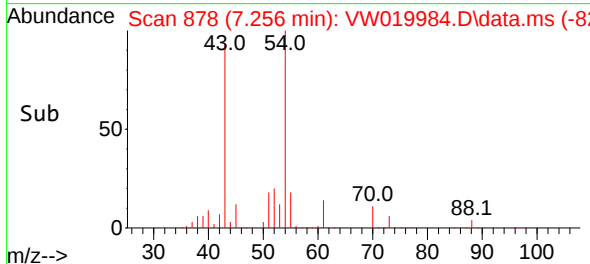
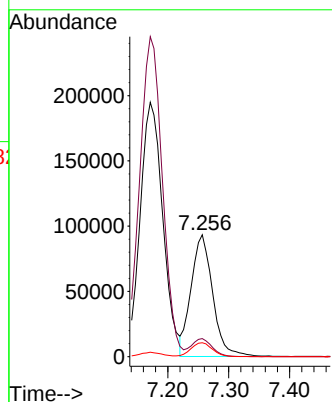
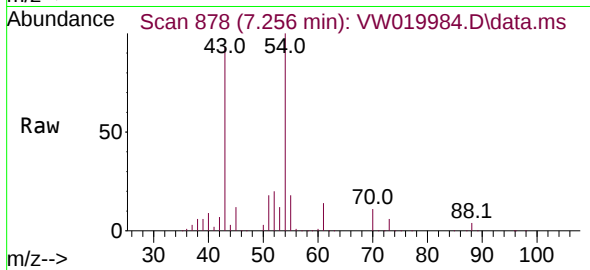




#37
Ethyl Acetate
Concen: 168.575 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

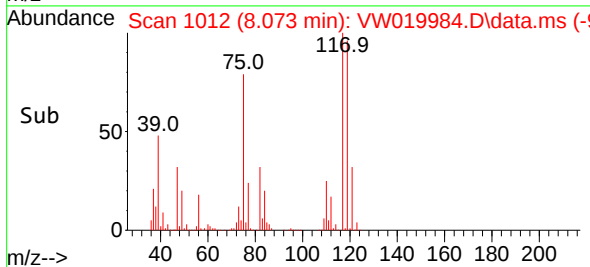
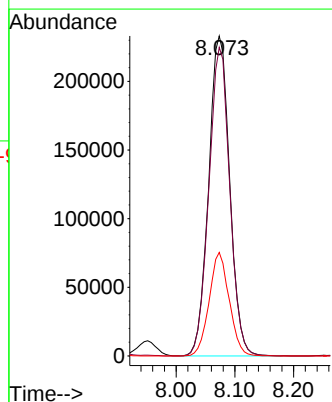
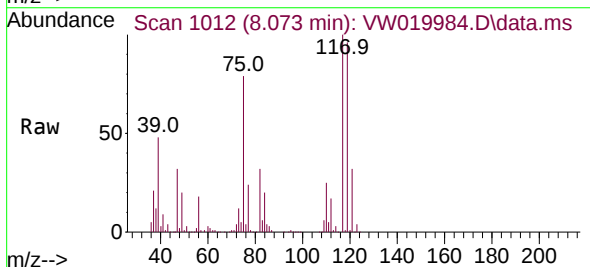
Instrument :
MSVOA_W
ClientSampled :

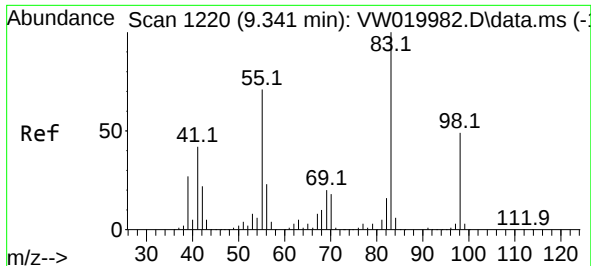
Tgt Ion: 43 Resp: 229568
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 150.342 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 117 Resp: 580419
Ion Ratio Lower Upper
117 100
119 96.4 73.0 109.4
121 32.4 23.9 35.9

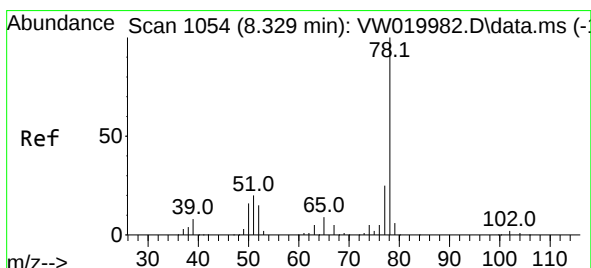
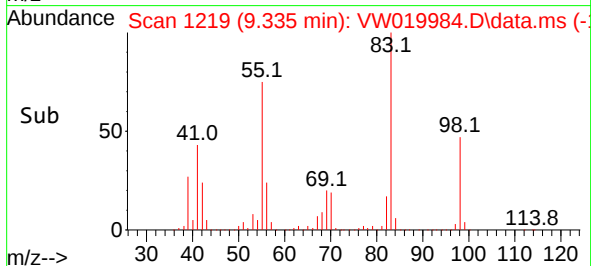
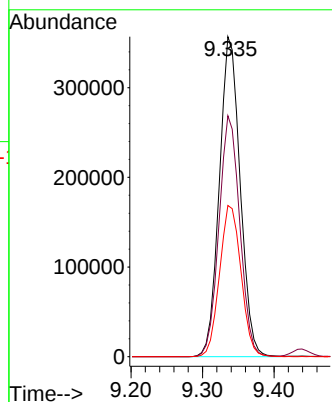
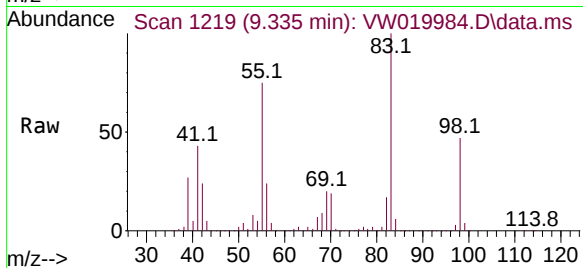




#39
Methylcyclohexane
Concen: 162.009 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

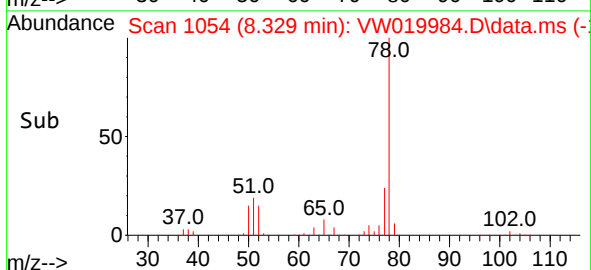
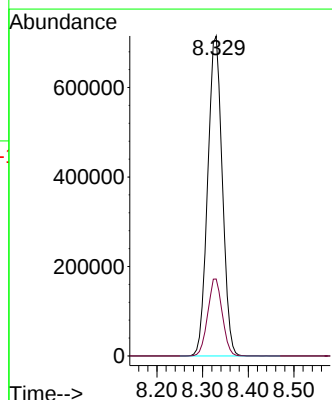
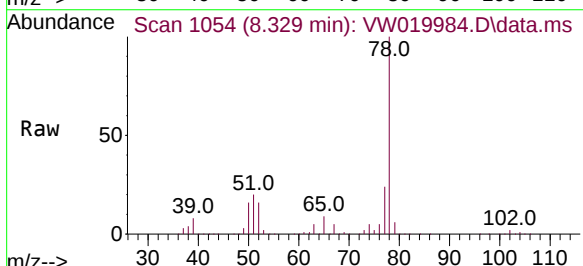
Instrument :
MSVOA_W
ClientSampled :

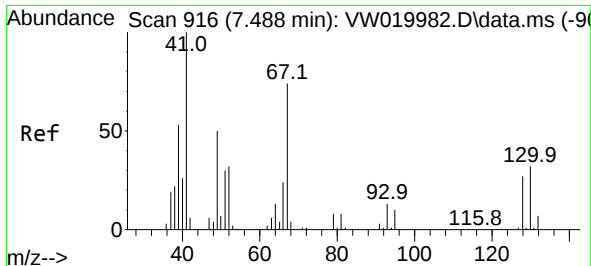
Tgt Ion: 83 Resp: 720865
Ion Ratio Lower Upper
83 100
55 75.3 56.9 85.3
98 47.2 39.0 58.4



#40
Benzene
Concen: 150.532 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 78 Resp: 1581397
Ion Ratio Lower Upper
78 100
77 24.0 19.7 29.5

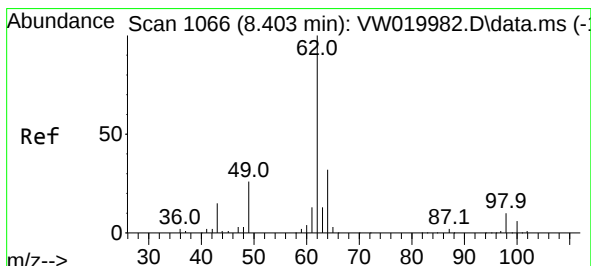
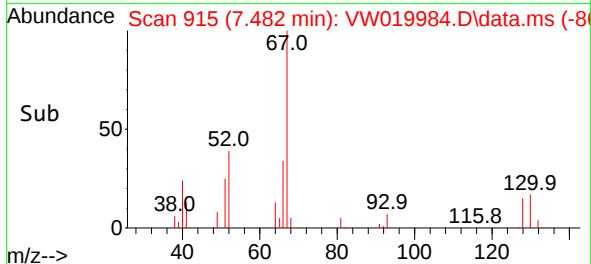
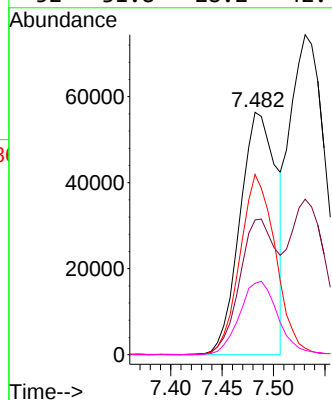
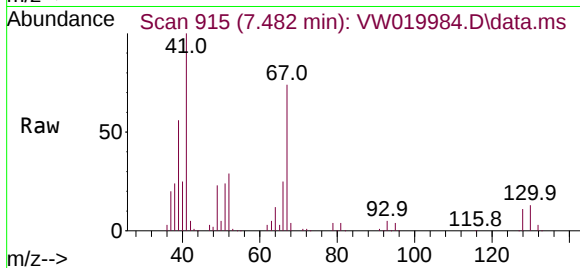




#41
Methacrylonitrile
Concen: 189.441 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

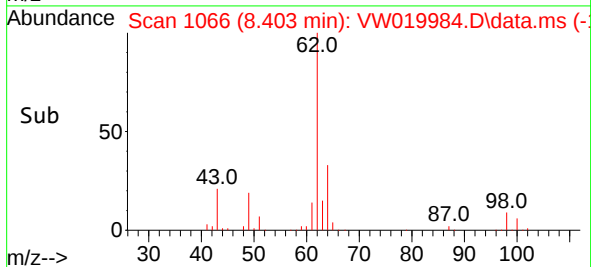
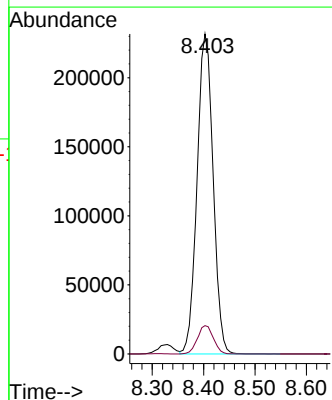
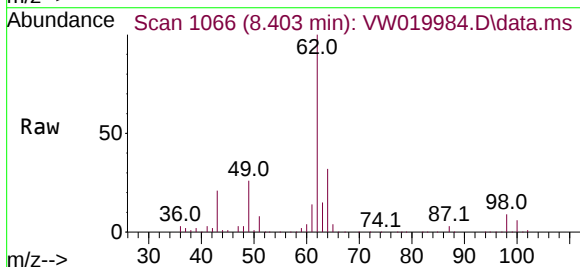
Instrument :
MSVOA_W
ClientSampled :

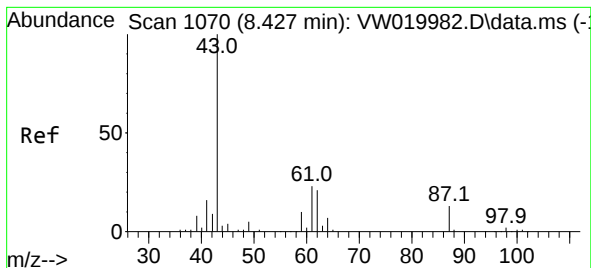
Tgt Ion:	41	Resp:	140213
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	72.4	65.3	97.9
52	31.8	28.2	42.4



#42
1,2-Dichloroethane
Concen: 156.971 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:	62	Resp:	502363
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6





#43

Isopropyl Acetate

Concen: 174.089 ug/l

RT: 8.427 min Scan# 1070

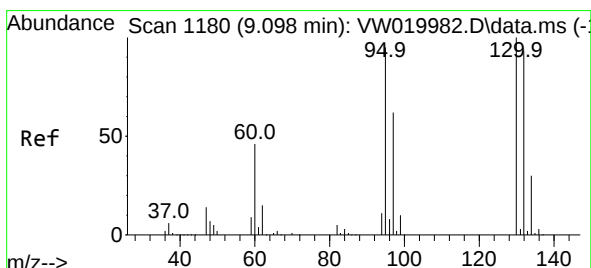
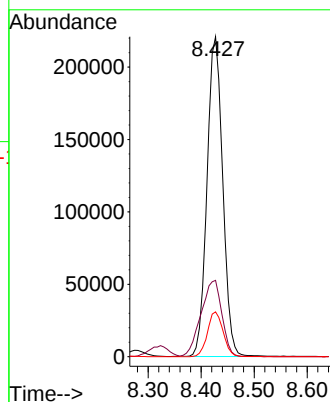
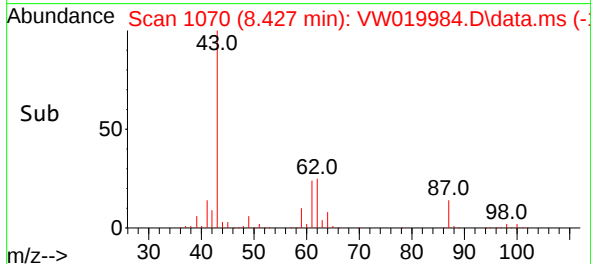
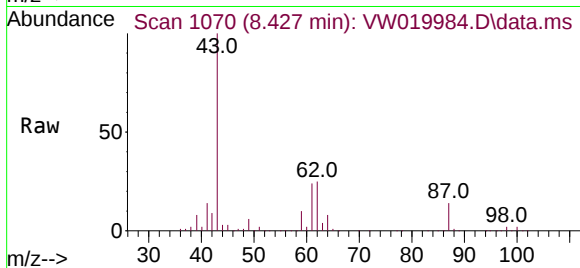
Delta R.T. 0.000 min

Lab File: VW019984.D

Acq: 07 Sep 2021 13:18

Tgt Ion: 43 Resp: 454200

Ion	Ratio	Lower	Upper
43	100		
61	31.8	26.6	39.8
87	14.0	11.0	16.6



#44

Trichloroethene

Concen: 149.483 ug/l

RT: 9.098 min Scan# 1180

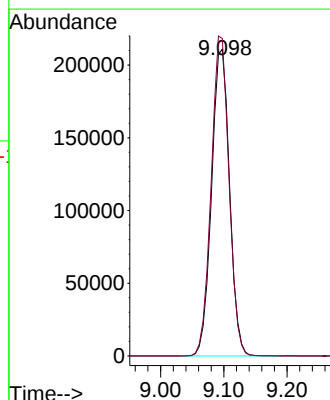
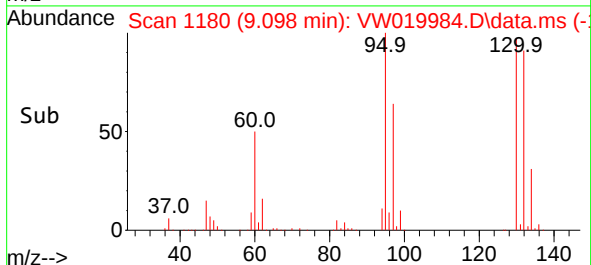
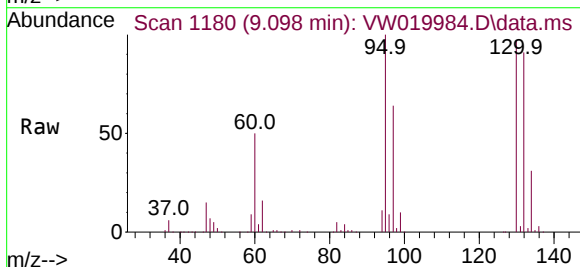
Delta R.T. 0.000 min

Lab File: VW019984.D

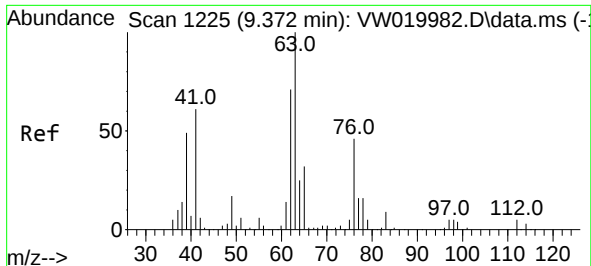
Acq: 07 Sep 2021 13:18

Tgt Ion: 130 Resp: 415224

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	190.0



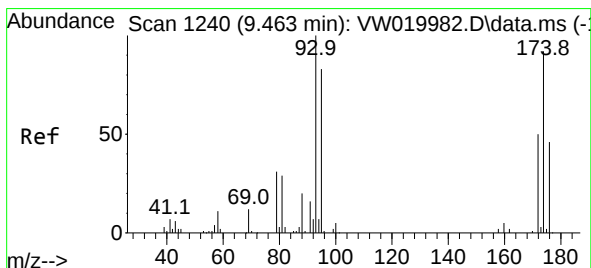
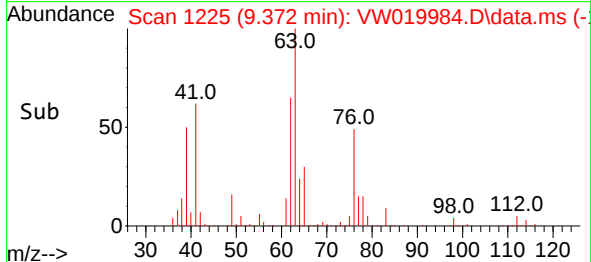
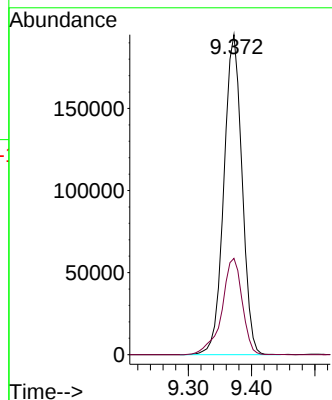
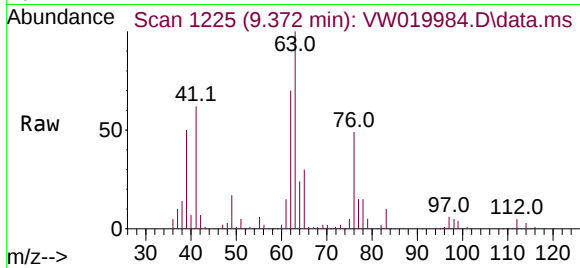
Instrument :
MSVOA_W
ClientSampleId :



#45
1,2-Dichloropropane
Concen: 151.394 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

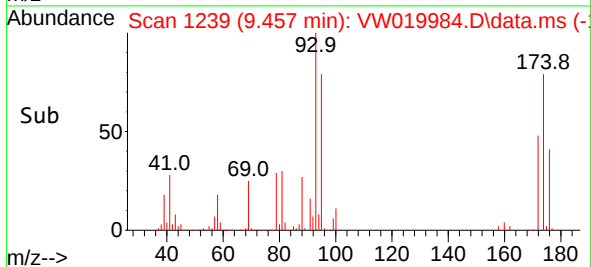
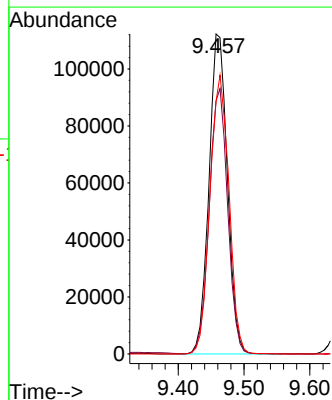
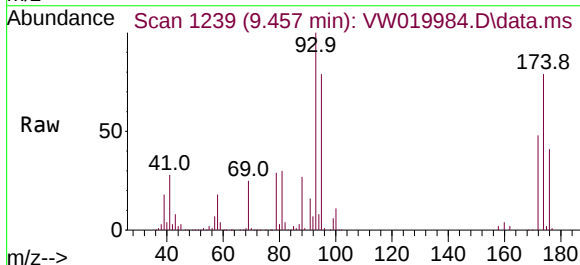
Instrument :
MSVOA_W
ClientSampled :

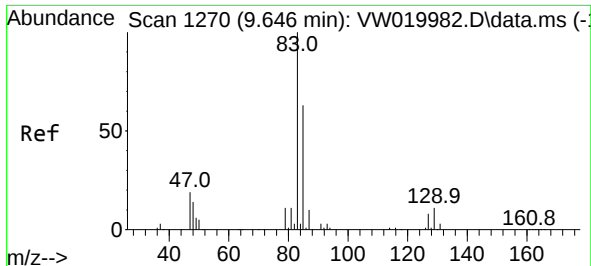
Tgt Ion: 63 Resp: 386721
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3



#46
Dibromomethane
Concen: 152.876 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 93 Resp: 218784
Ion Ratio Lower Upper
93 100
95 82.8 65.2 97.8
174 89.8 75.8 113.6

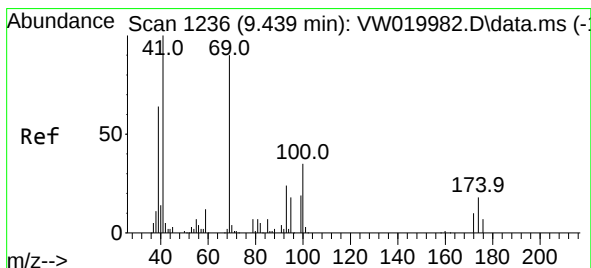
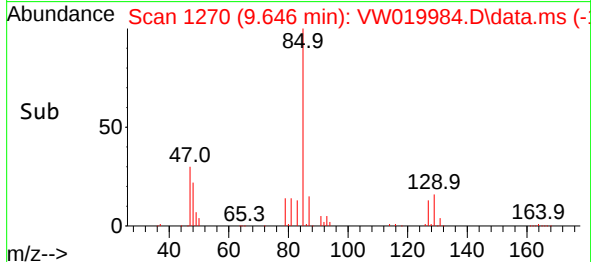
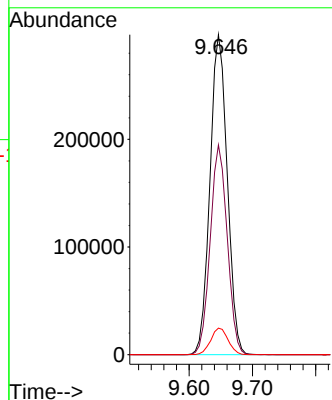
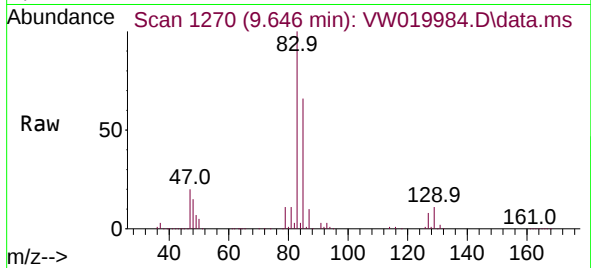




#47
Bromodichloromethane
Concen: 157.890 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

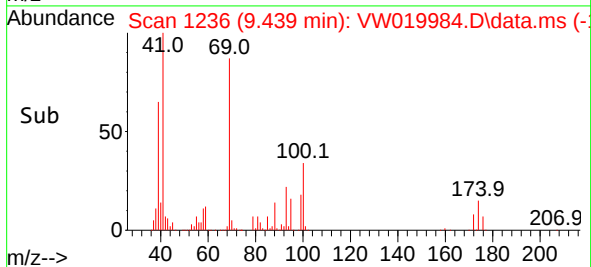
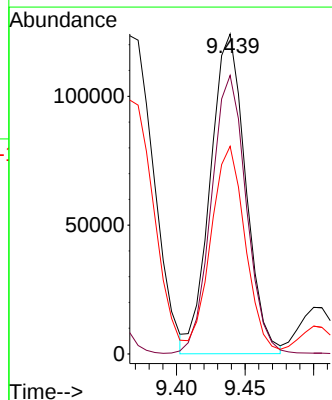
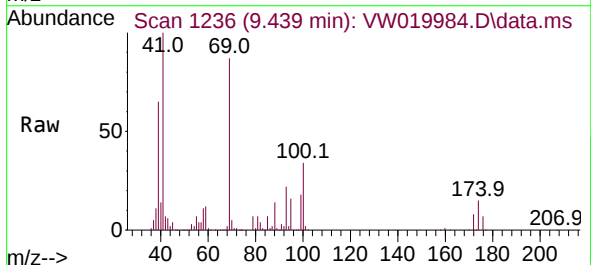
Instrument :
MSVOA_W
ClientSampled :

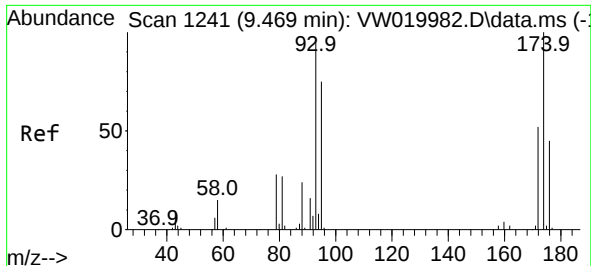
Tgt Ion: 83 Resp: 564010
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 195.227 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 41 Resp: 222208
Ion Ratio Lower Upper
41 100
69 86.8 76.7 115.1
39 59.9 51.4 77.0

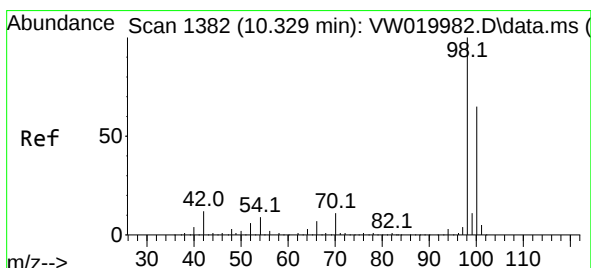
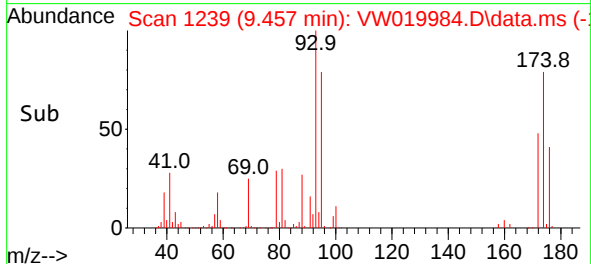
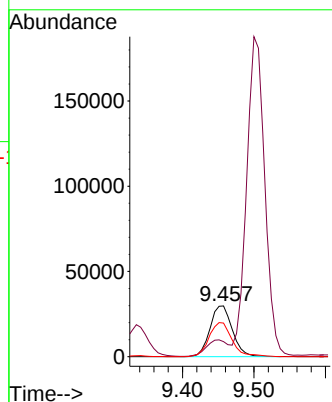
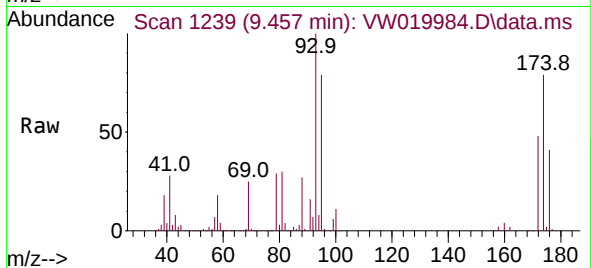




#49
1,4-Dioxane
Concen: 3517.174 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

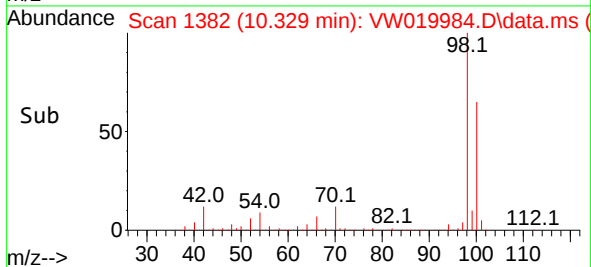
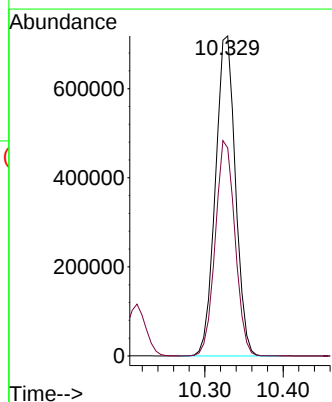
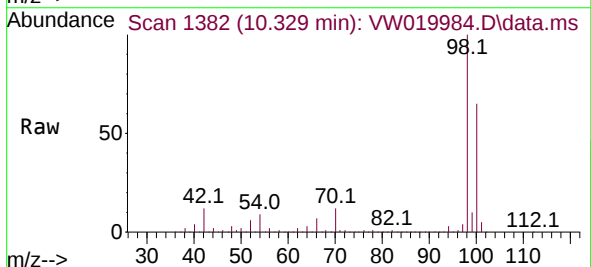
Instrument :
MSVOA_W
ClientSampled :

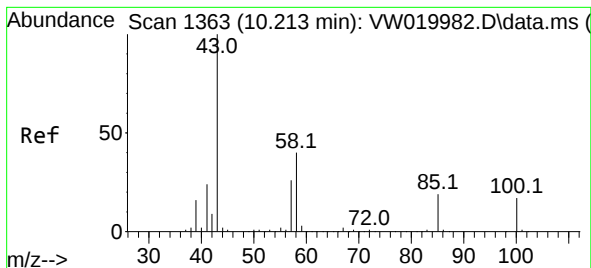
Tgt Ion: 88 Resp: 64586
Ion Ratio Lower Upper
88 100
43 33.4 0.0 0.0#
58 69.6 54.7 82.1



#50
Toluene-d8
Concen: 144.961 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 98 Resp: 1274544
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

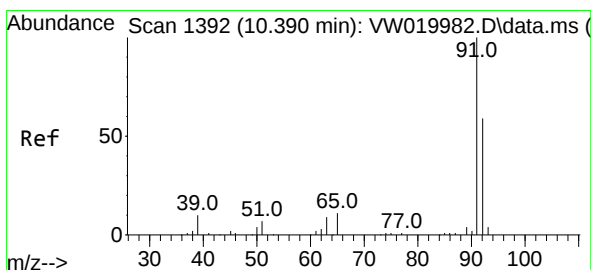
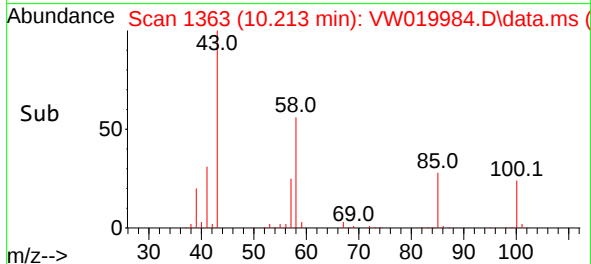
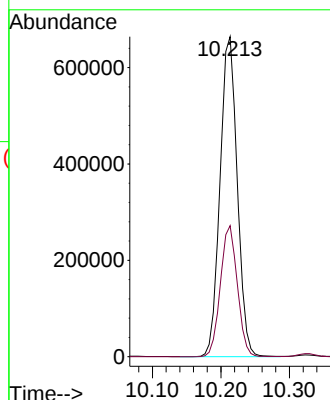
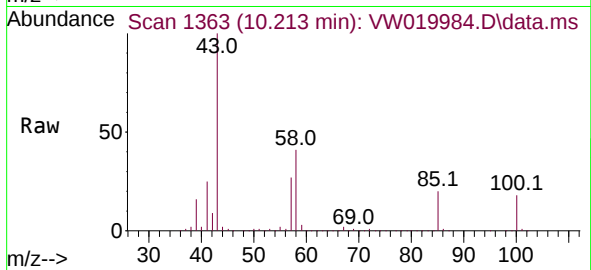




#51
4-Methyl-2-Pentanone
Concen: 857.418 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

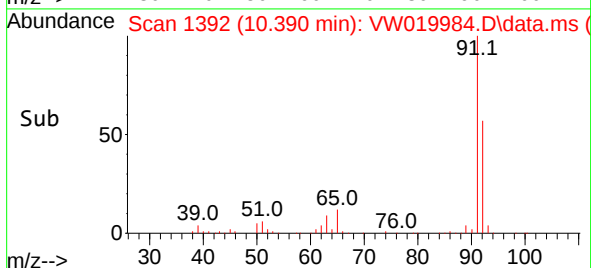
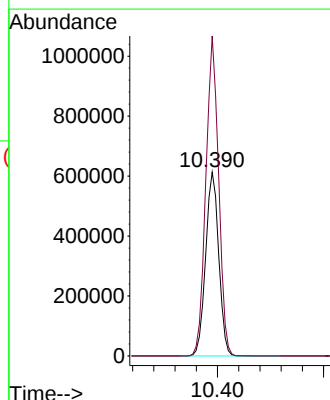
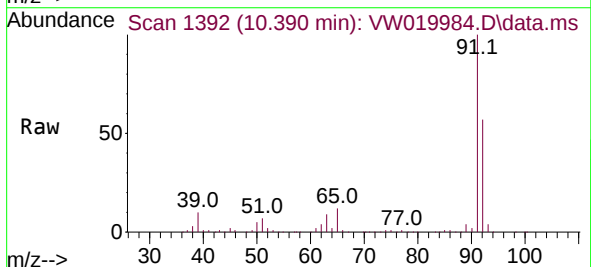
Instrument :
MSVOA_W
ClientSampled :

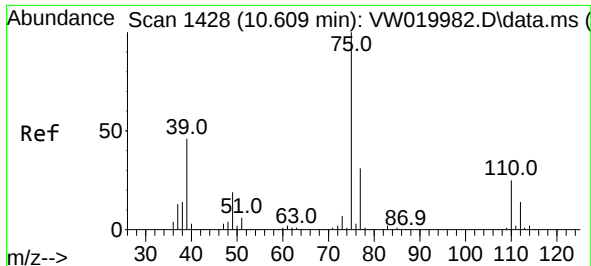
Tgt Ion: 43 Resp: 1153616
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1



#52
Toluene
Concen: 157.483 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 92 Resp: 1047982
Ion Ratio Lower Upper
92 100
91 169.8 136.6 205.0

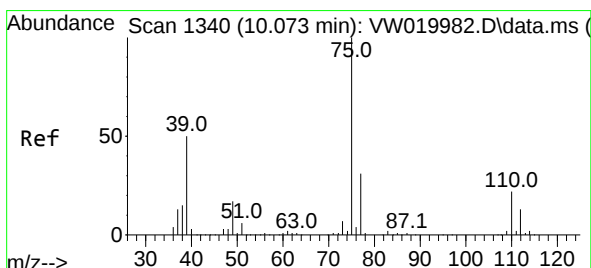
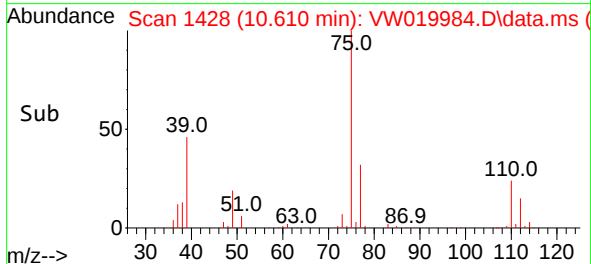
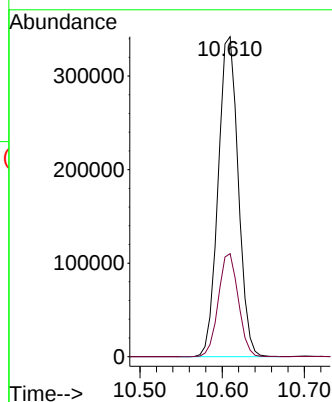
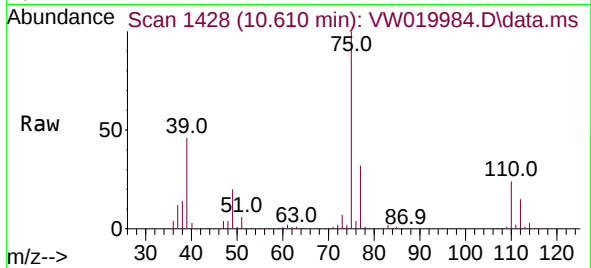




#53
t-1,3-Dichloropropene
Concen: 169.907 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

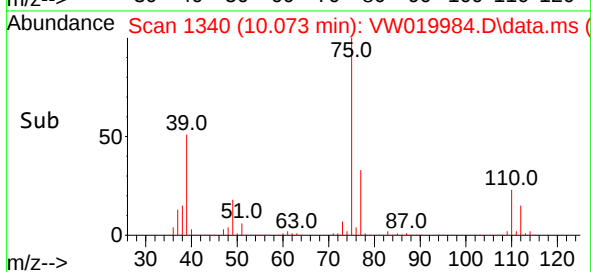
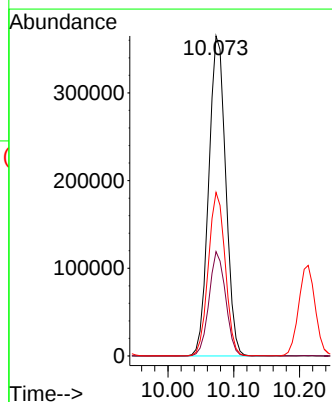
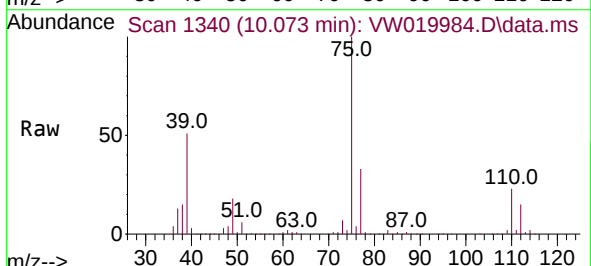
Instrument :
MSVOA_W
ClientSampled :

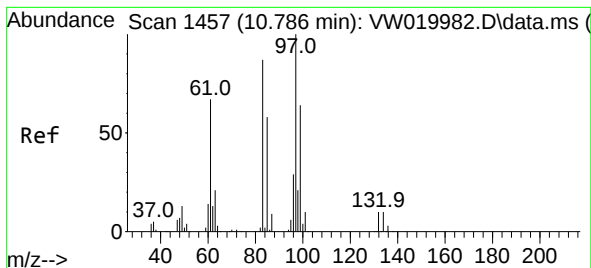
Tgt Ion: 75 Resp: 581807
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 163.231 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

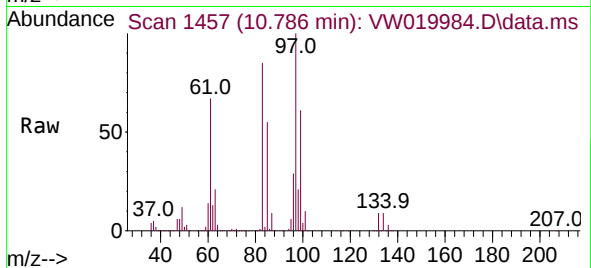
Tgt Ion: 75 Resp: 654439
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 51.1 39.9 59.9



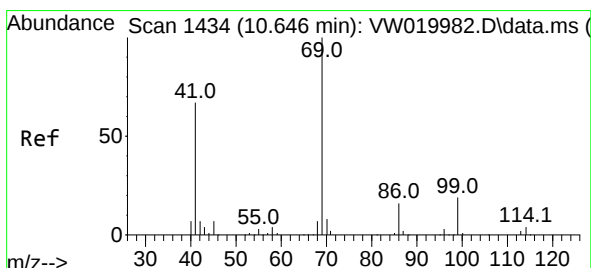
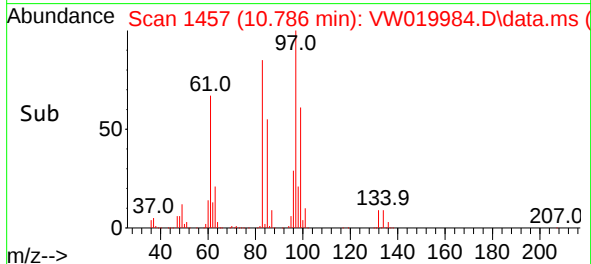
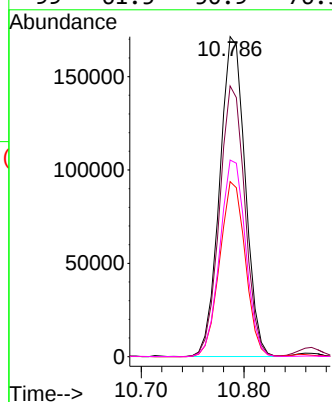


#55
1,1,2-Trichloroethane
Concen: 152.768 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

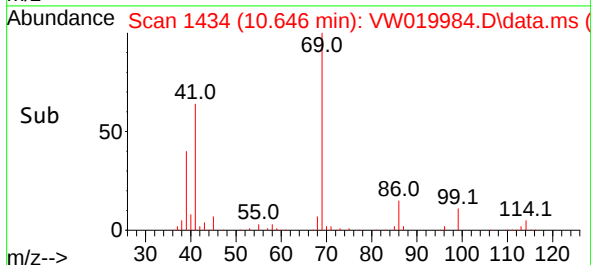
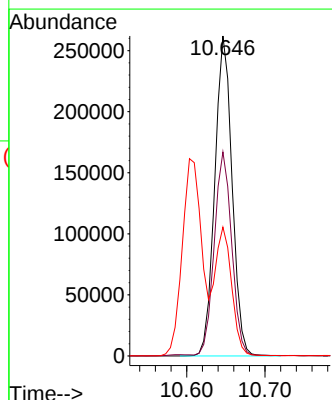
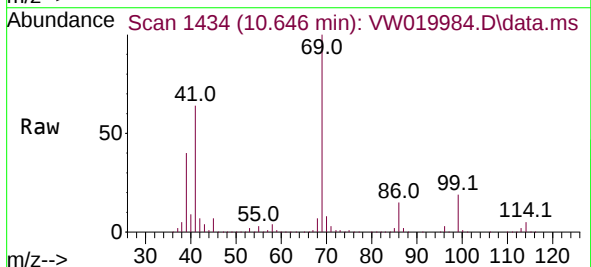


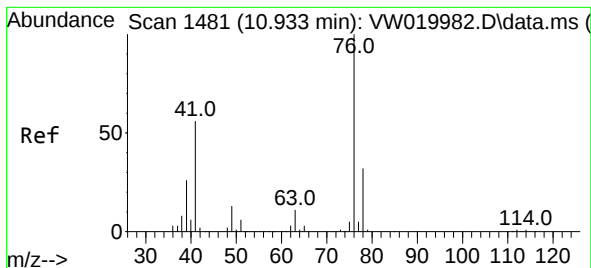
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.6
85	54.7	46.6	69.8
99	61.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 184.115 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	50.6	76.0
39	38.7	31.2	46.8

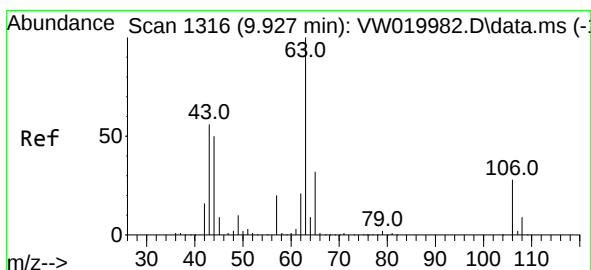
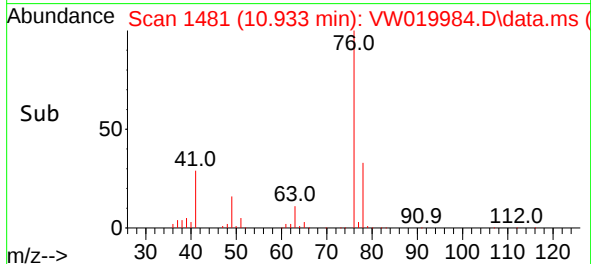
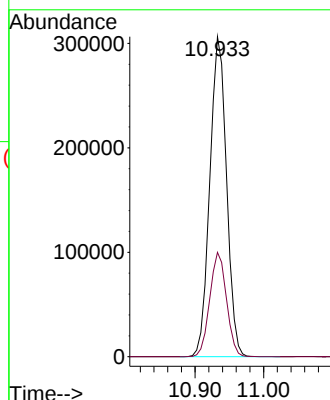
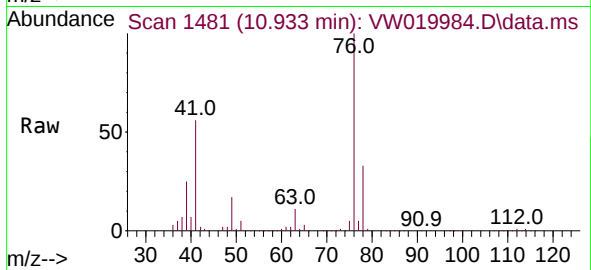




#57
1,3-Dichloropropane
Concen: 156.598 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

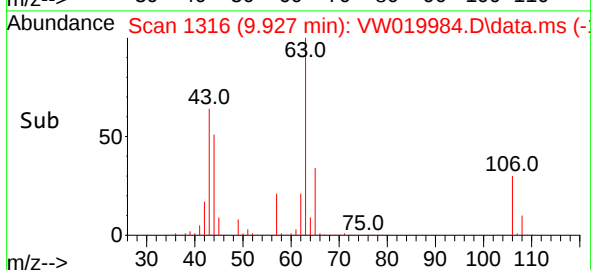
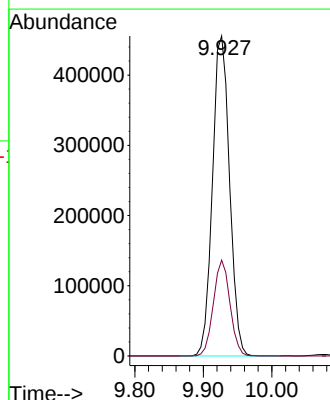
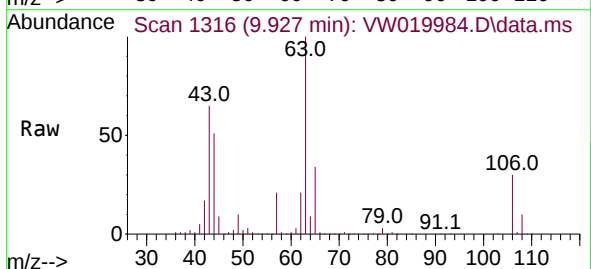
Instrument :
MSVOA_W
ClientSampleId :

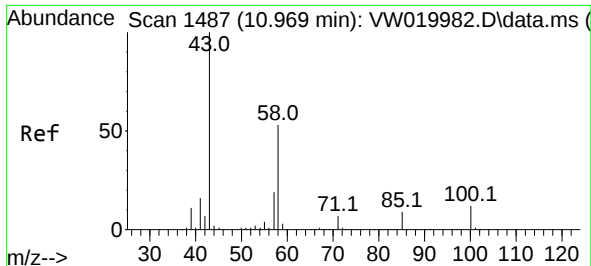
Tgt Ion: 76 Resp: 520470
Ion Ratio Lower Upper
76 100
78 32.6 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 806.905 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 63 Resp: 789852
Ion Ratio Lower Upper
63 100
106 29.0 22.9 34.3

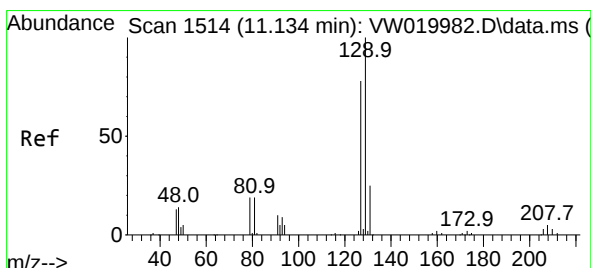
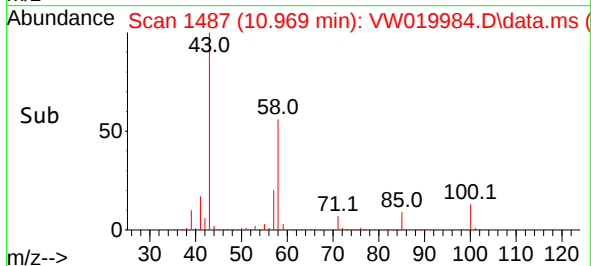
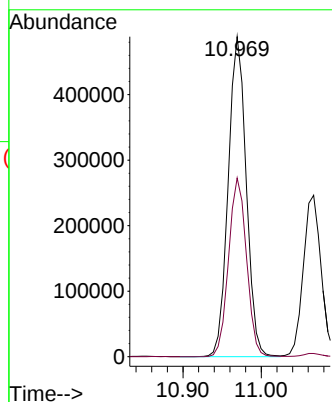
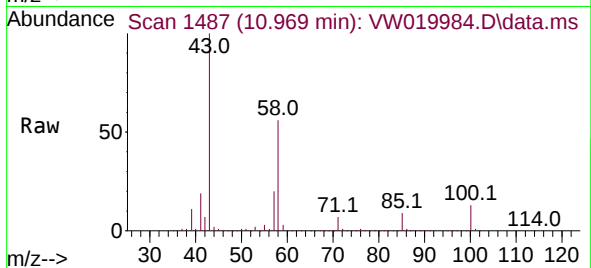




#59
2-Hexanone
Concen: 864.732 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

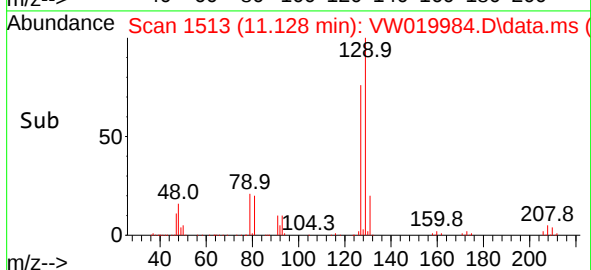
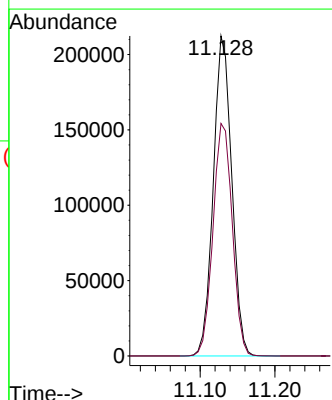
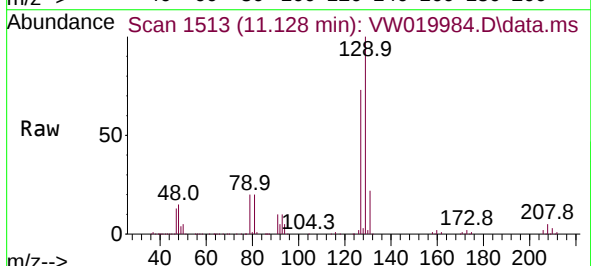
Instrument :
MSVOA_W
ClientSampled :

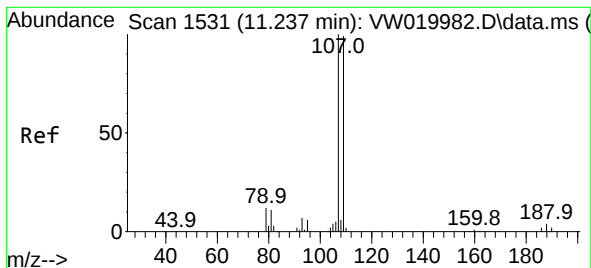
Tgt Ion: 43 Resp: 780728
Ion Ratio Lower Upper
43 100
58 55.6 27.4 82.0



#60
Dibromochloromethane
Concen: 162.810 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 129 Resp: 364347
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.7

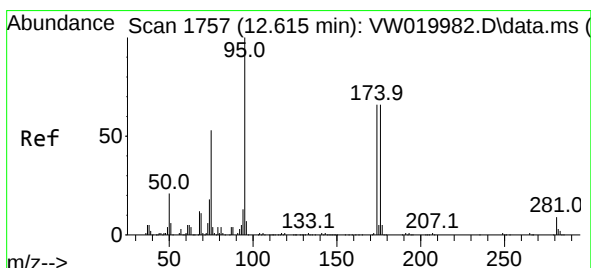
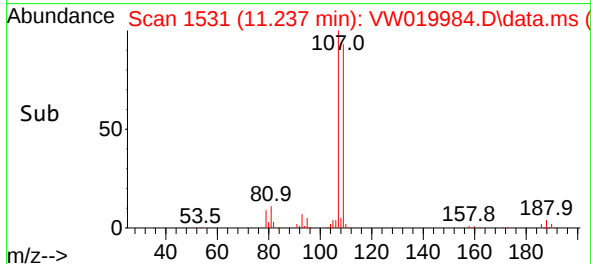
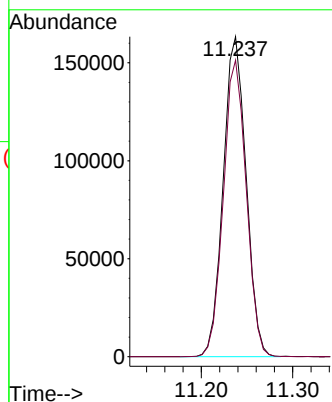
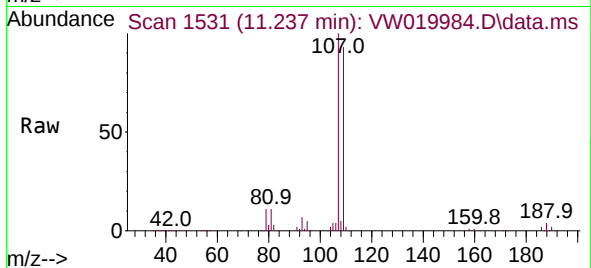




#61
1,2-Dibromoethane
Concen: 157.794 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

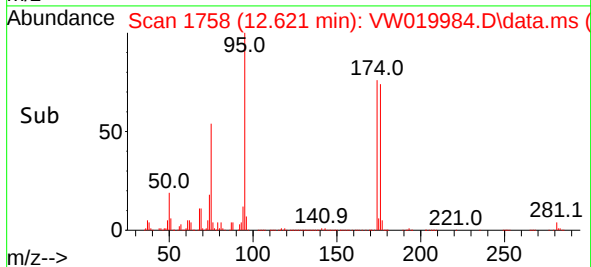
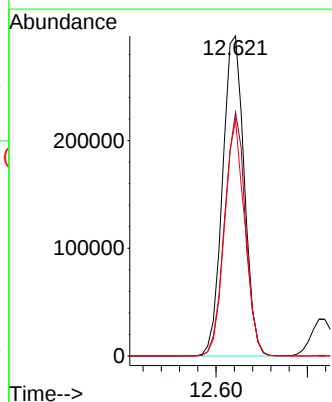
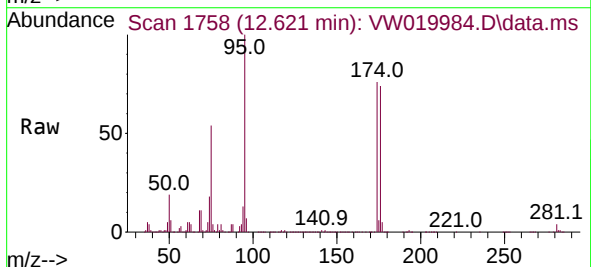
Instrument :
MSVOA_W
ClientSampled :

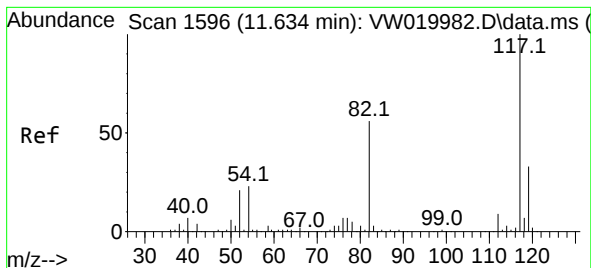
Tgt Ion:107 Resp: 284455
Ion Ratio Lower Upper
107 100
109 92.7 76.4 114.6



#62
4-Bromofluorobenzene
Concen: 152.092 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 95 Resp: 488890
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.2
176 69.6 0.0 146.4

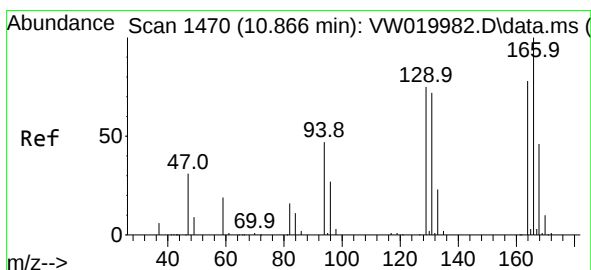
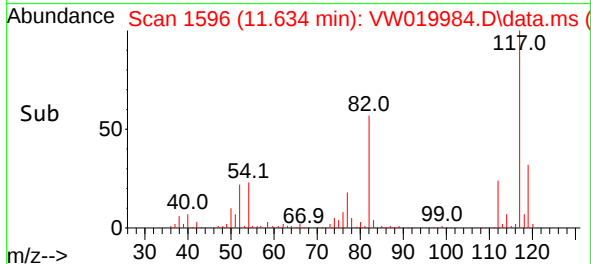
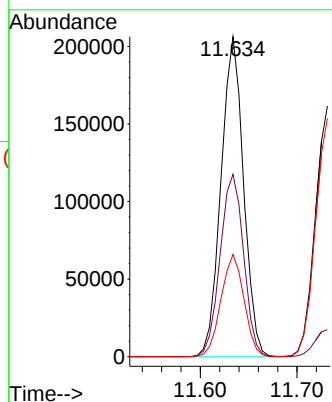
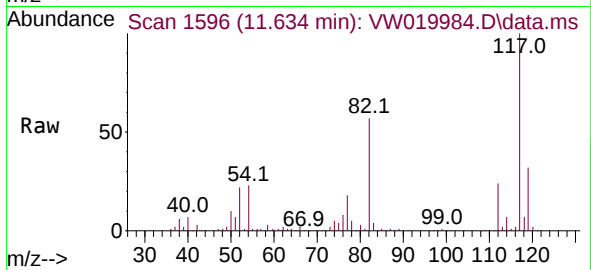




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

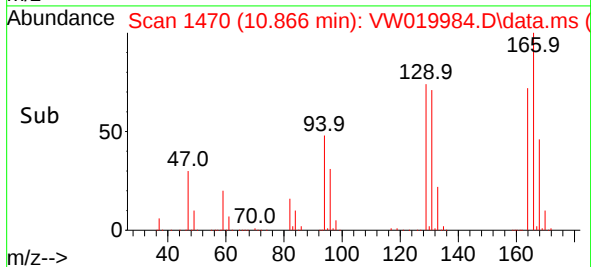
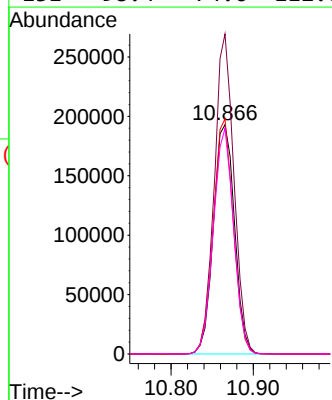
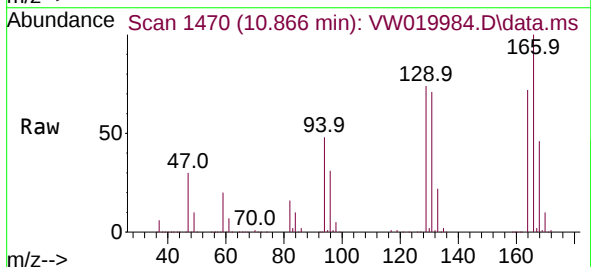
Instrument :
MSVOA_W
ClientSampled :

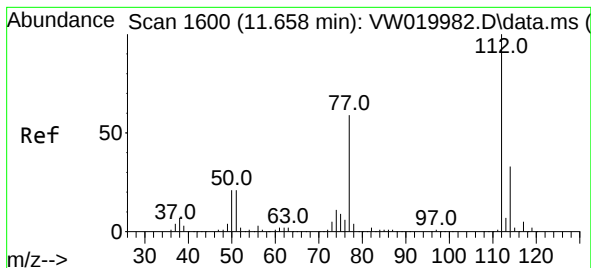
Tgt Ion:117 Resp: 333015
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 148.540 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:164 Resp: 343717
Ion Ratio Lower Upper
164 100
166 139.6 103.1 154.7
129 102.6 77.7 116.5
131 98.4 74.6 112.0

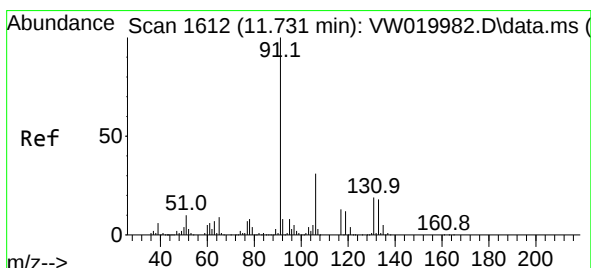
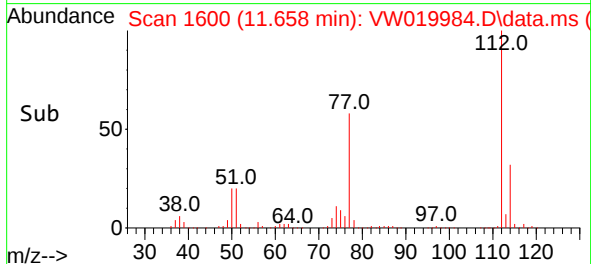
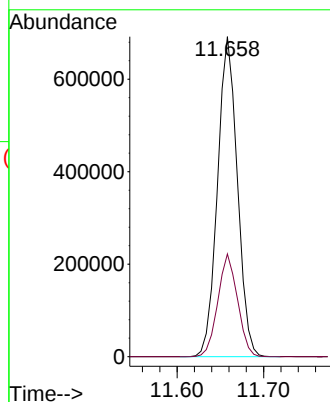
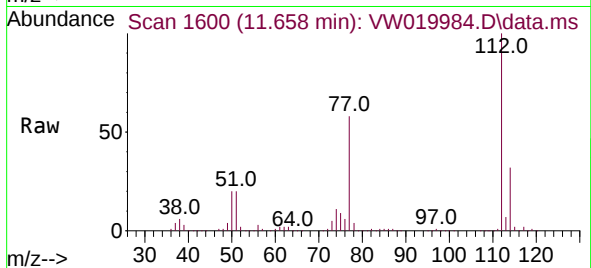




#65
Chlorobenzene
Concen: 154.278 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

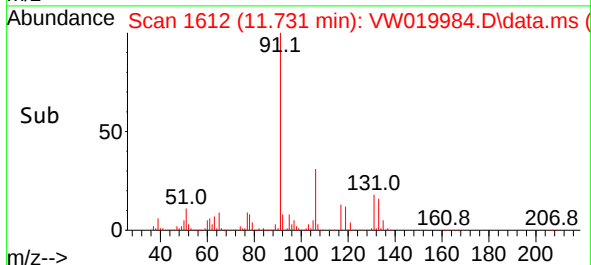
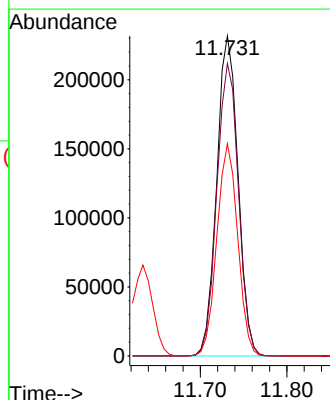
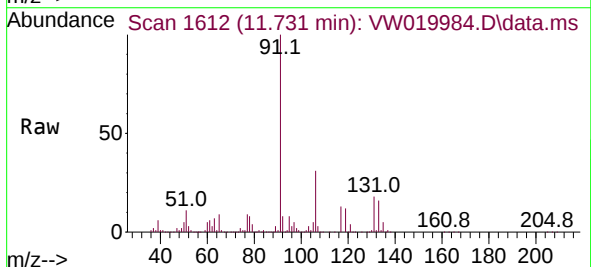
Instrument :
MSVOA_W
ClientSampled :

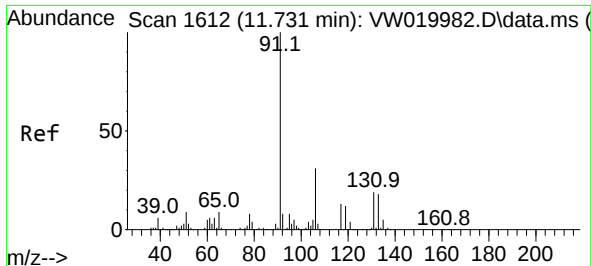
Tgt Ion:112 Resp: 1099859
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 154.702 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:131 Resp: 396001
Ion Ratio Lower Upper
131 100
133 92.5 46.6 139.8
119 64.9 32.8 98.4

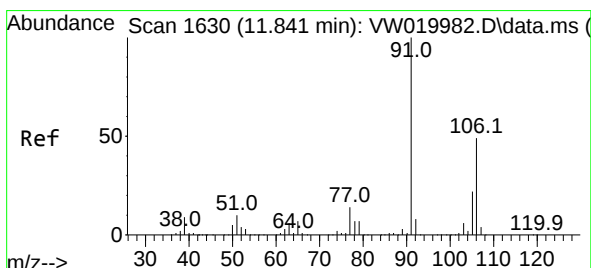
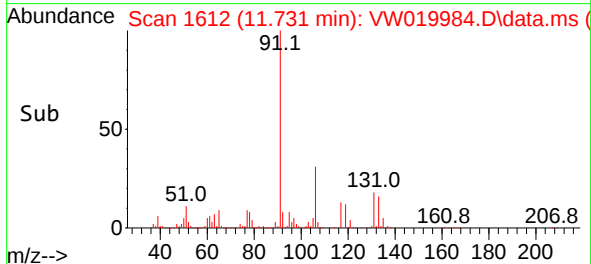
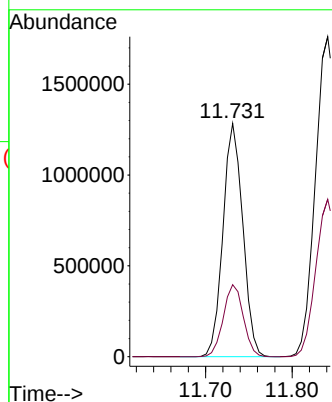
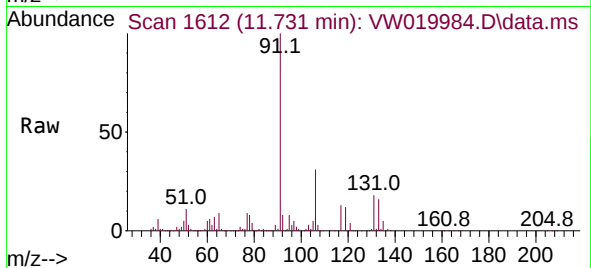




#67
Ethyl Benzene
Concen: 160.558 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

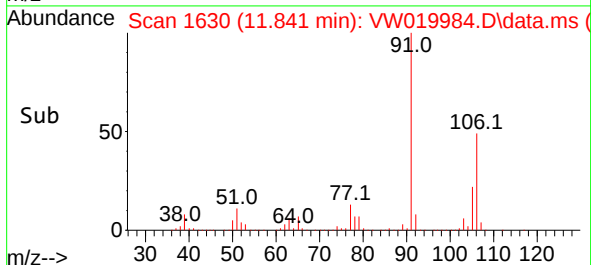
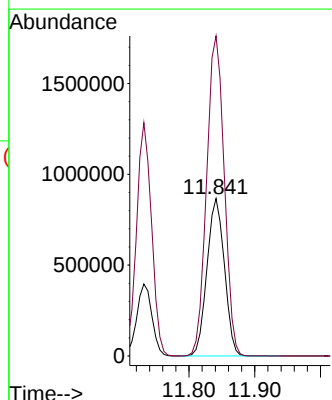
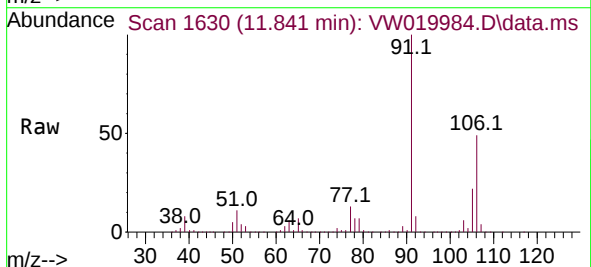
Instrument :
MSVOA_W
ClientSampled :

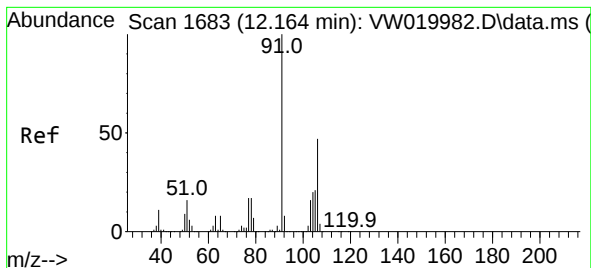
Tgt Ion: 91 Resp: 2039826
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 318.515 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:106 Resp: 1597168
Ion Ratio Lower Upper
106 100
91 205.4 166.8 250.2

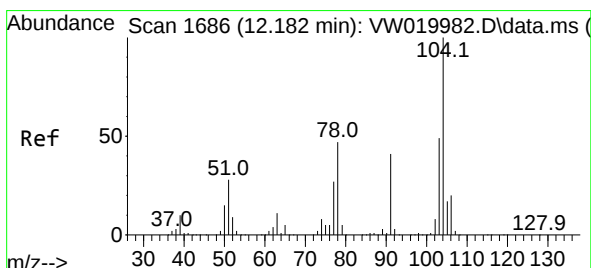
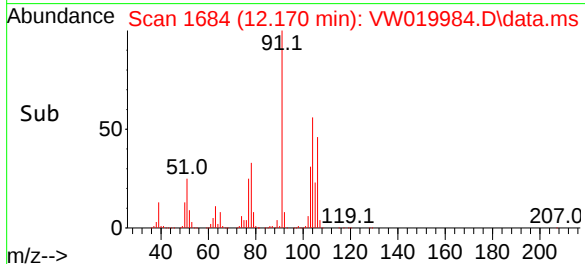
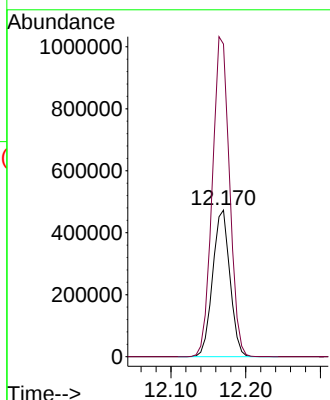
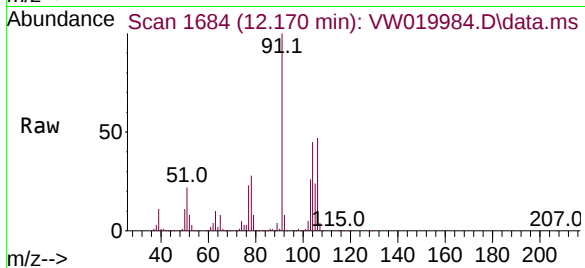




#69
o-Xylene
Concen: 164.745 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

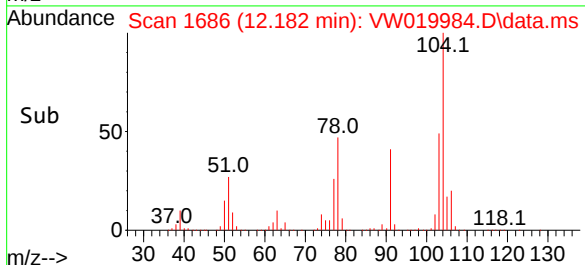
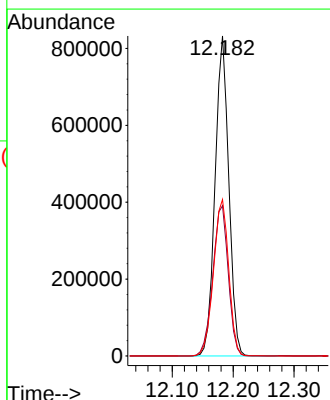
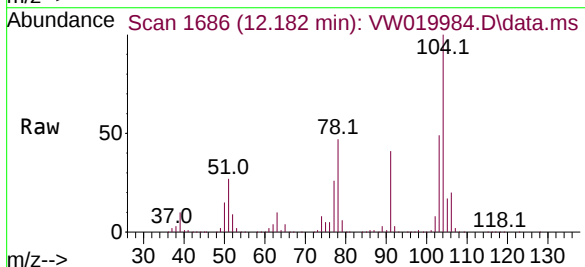
Instrument :
MSVOA_W
ClientSampled :

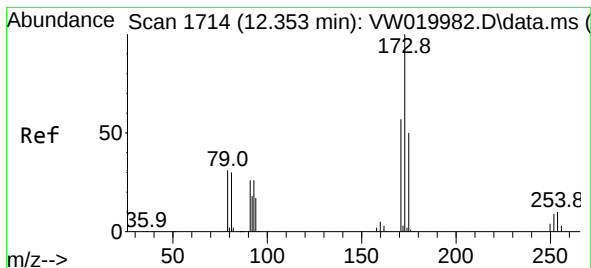
Tgt Ion:106 Resp: 757530
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6



#70
Styrene
Concen: 167.248 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:104 Resp: 1301076
Ion Ratio Lower Upper
104 100
78 52.9 42.6 63.8
103 54.3 43.8 65.6

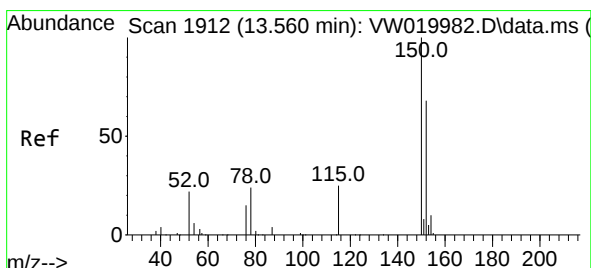
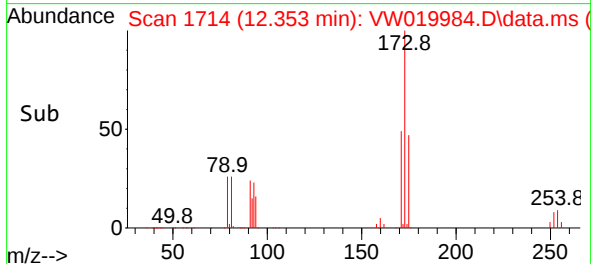
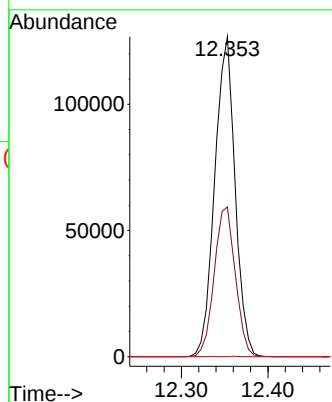
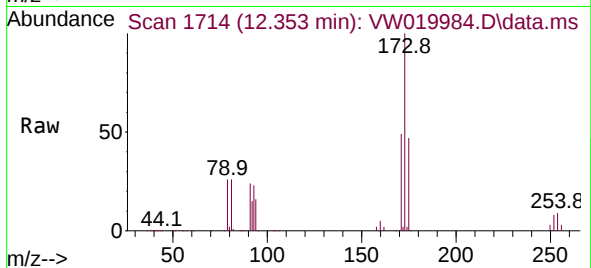




#71
Bromoform
Concen: 166.172 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

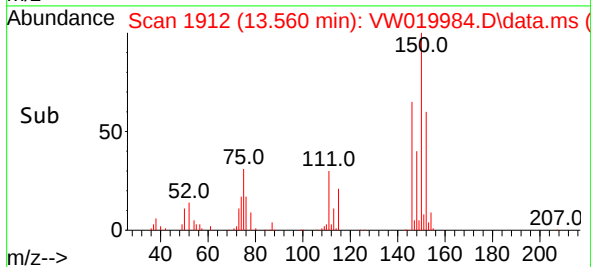
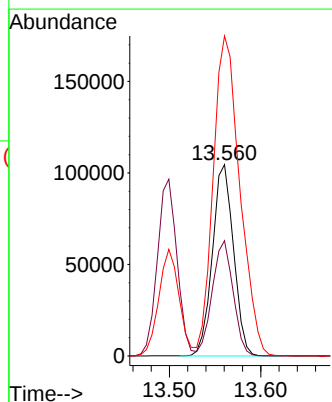
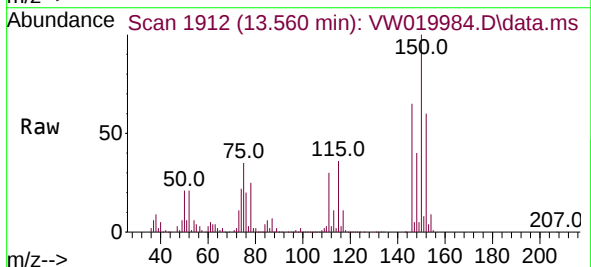
Instrument :
MSVOA_W
ClientSampleId :

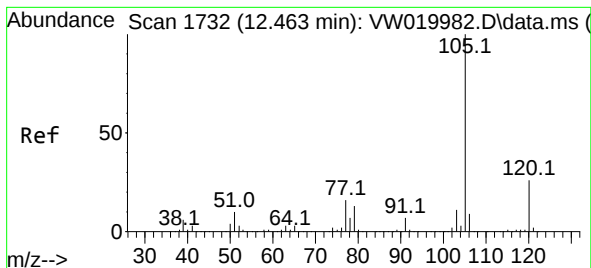
Tgt Ion:173 Resp: 206426
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:152 Resp: 167864
Ion Ratio Lower Upper
152 100
115 59.6 30.8 92.3
150 210.6 0.0 359.2

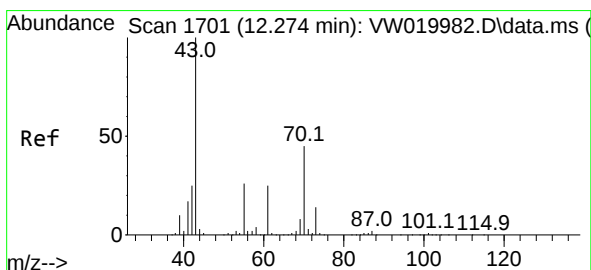
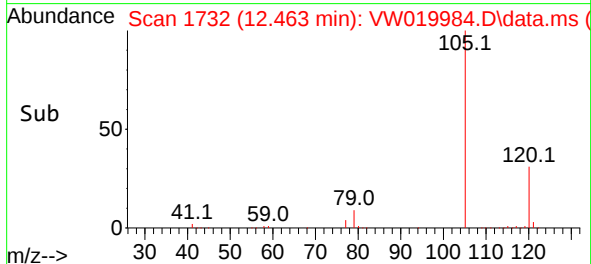
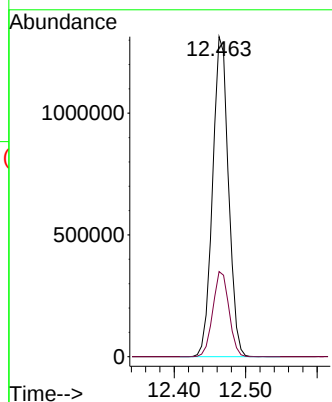
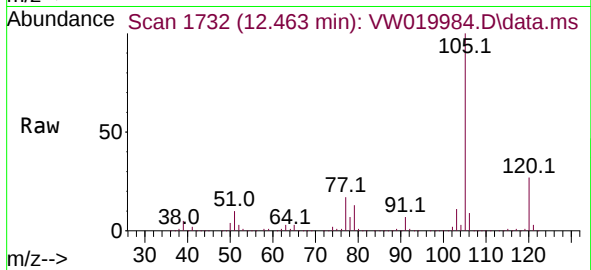




#73
Isopropylbenzene
Concen: 167.741 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

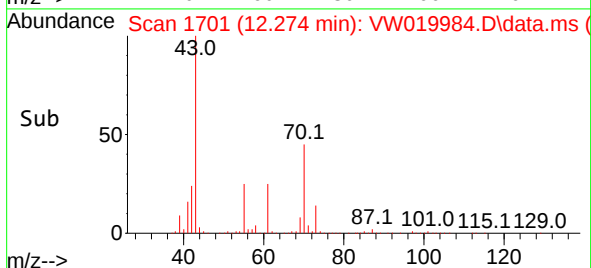
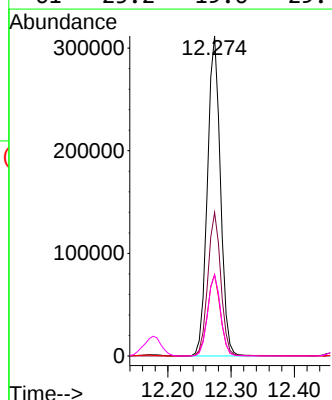
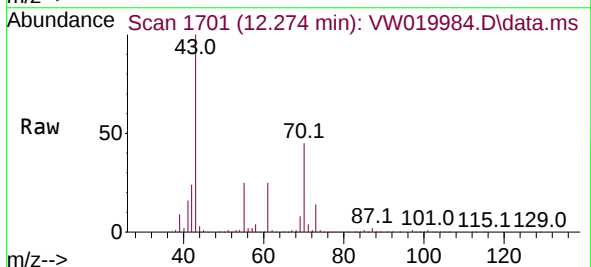
Instrument :
MSVOA_W
ClientSampled :

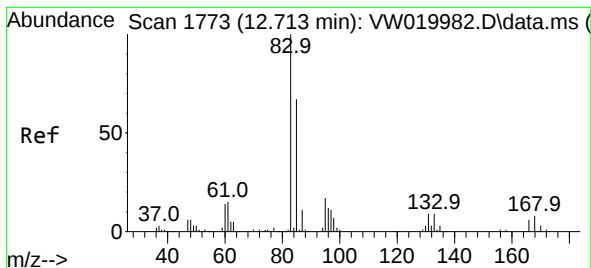
Tgt Ion:105 Resp: 2022027
Ion Ratio Lower Upper
105 100
120 27.0 13.0 39.0



#74
N-ethyl acetate
Concen: 183.536 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 43 Resp: 446761
Ion Ratio Lower Upper
43 100
70 44.7 35.1 52.7
55 25.3 21.4 32.2
61 25.2 19.6 29.4

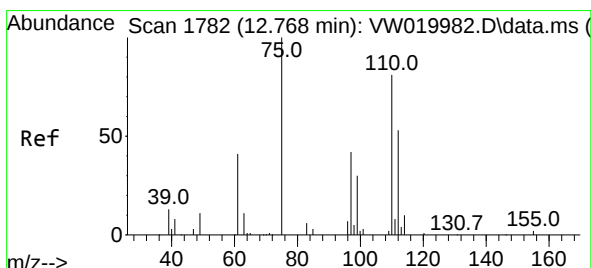
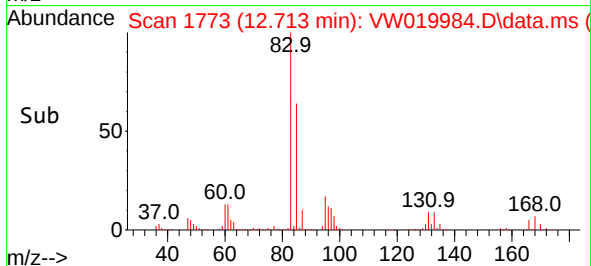
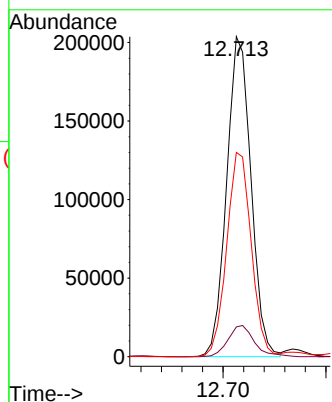
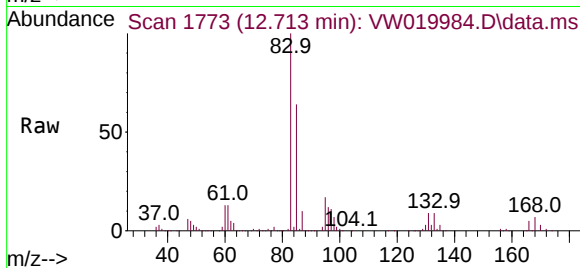




#75
1,1,2,2-Tetrachloroethane
Concen: 155.026 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

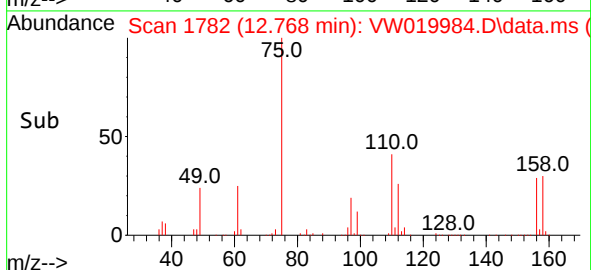
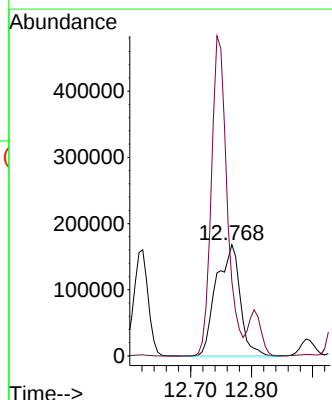
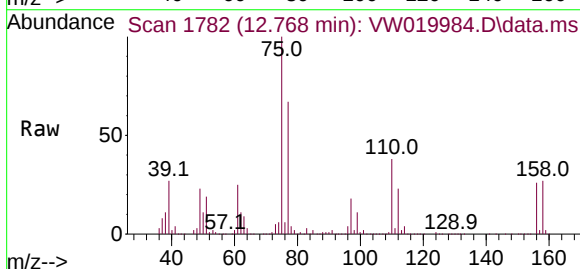
Instrument :
MSVOA_W
ClientSampled :

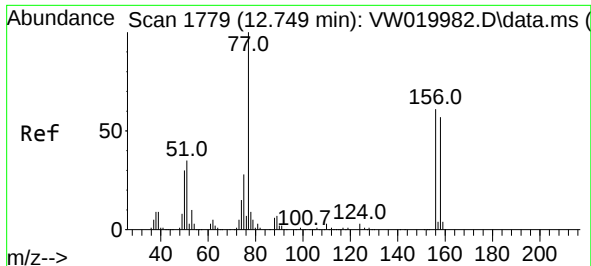
Tgt Ion: 83 Resp: 335315
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.4 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 305.485 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 75 Resp: 455175
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

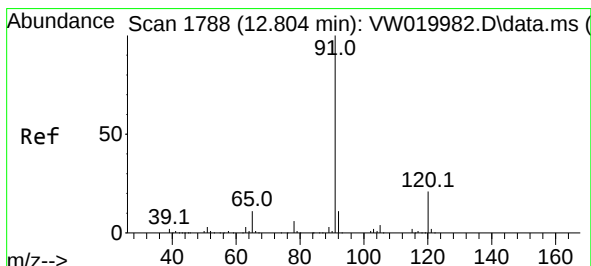
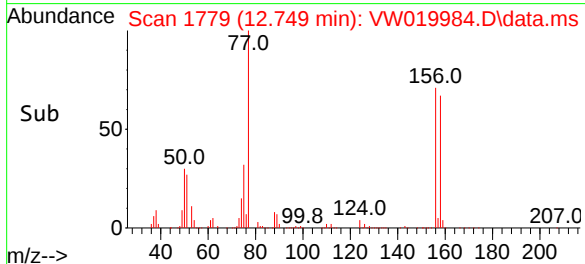
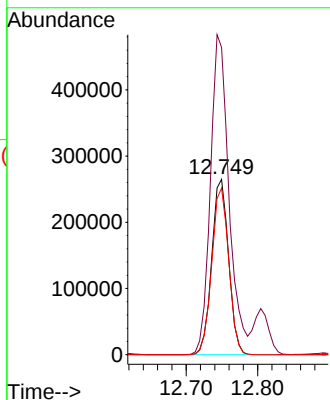
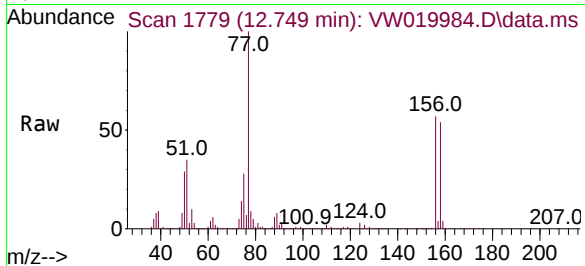




#77
Bromobenzene
Concen: 155.667 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

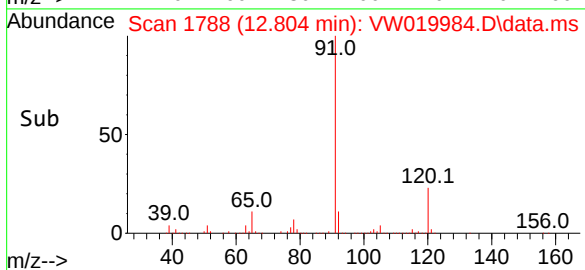
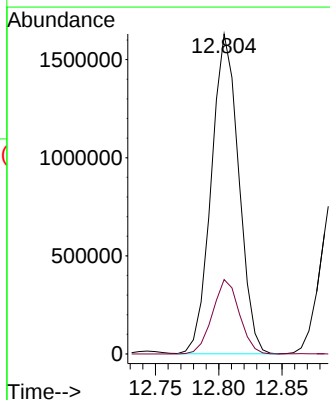
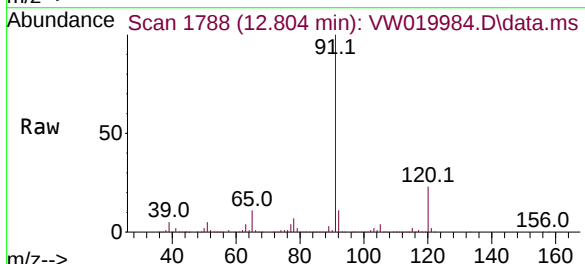
Instrument :
MSVOA_W
ClientSampled :

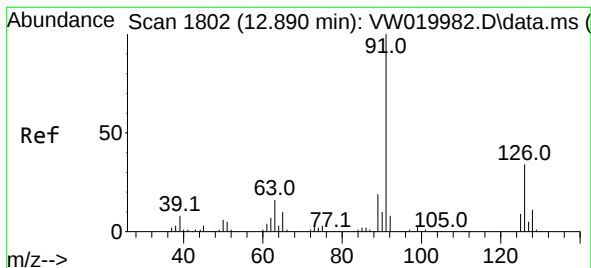
Tgt Ion:156 Resp: 433173
Ion Ratio Lower Upper
156 100
77 200.5 96.6 289.8
158 95.7 48.6 145.9



#78
n-propylbenzene
Concen: 162.145 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 91 Resp: 2458522
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.7

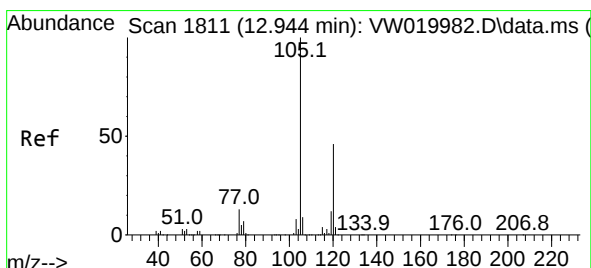
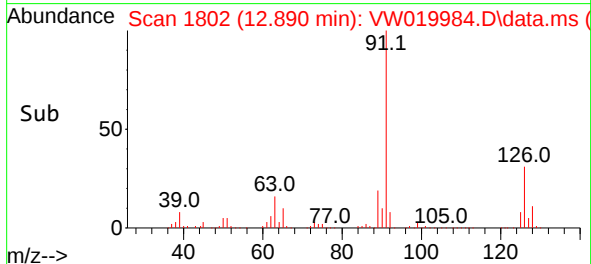
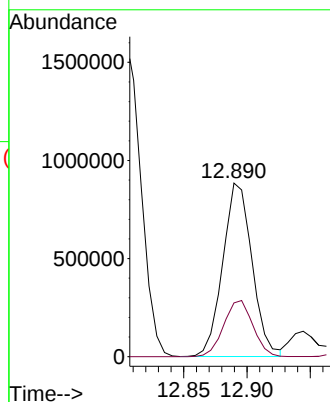
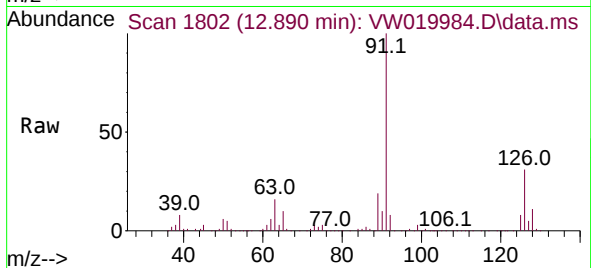




#79
2-Chlorotoluene
Concen: 161.876 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

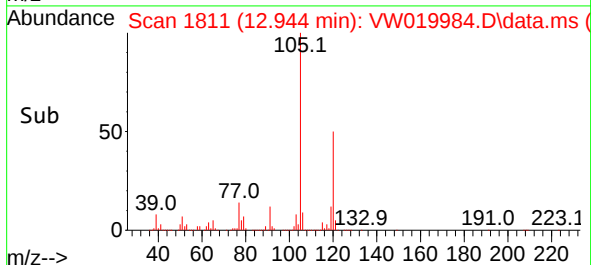
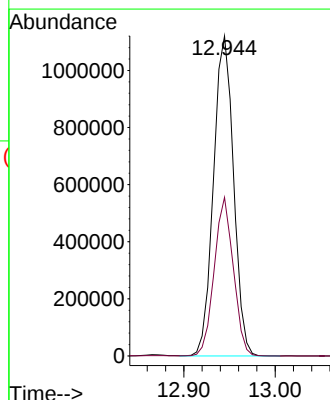
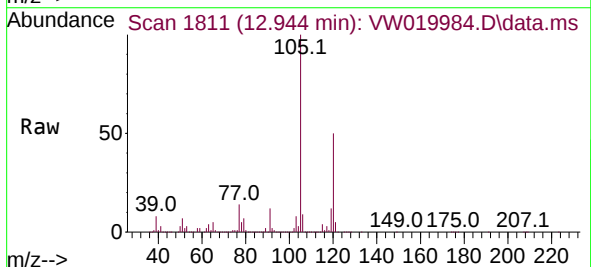
Instrument :
MSVOA_W
ClientSampleId :

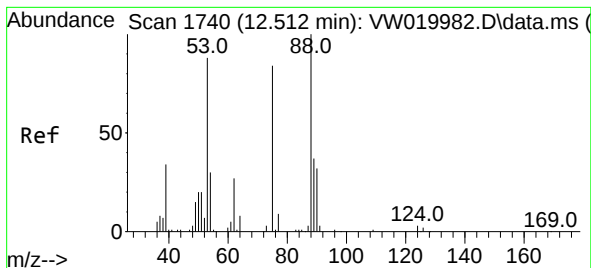
Tgt Ion: 91 Resp: 1425549
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 161.083 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

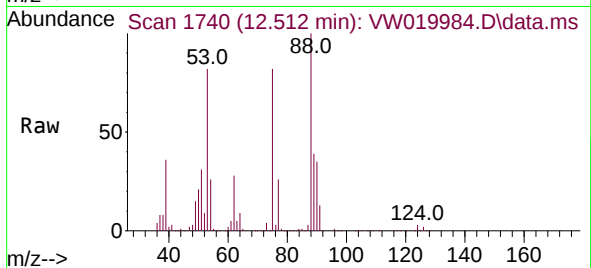
Tgt Ion:105 Resp: 1705572
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4



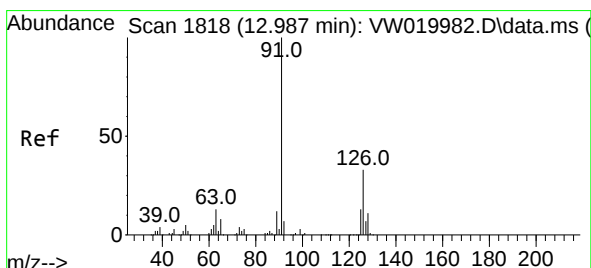
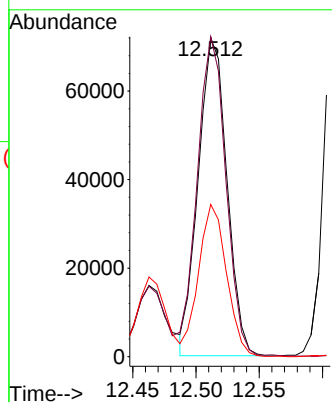
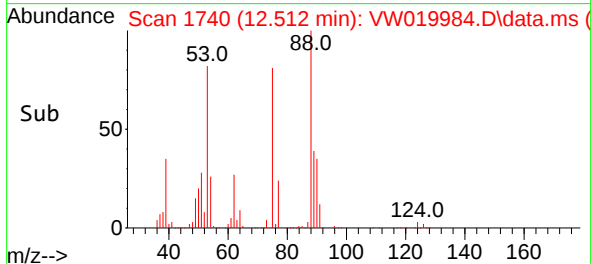


#81
trans-1,4-Dichloro-2-butene
Concen: 174.824 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

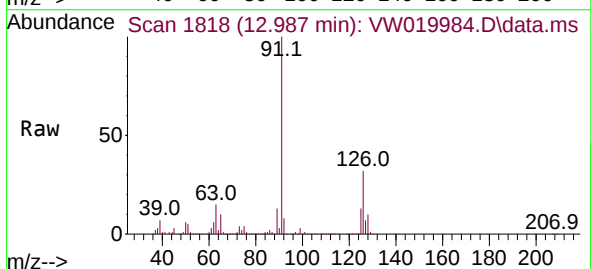
Instrument :
MSVOA_W
ClientSampled :



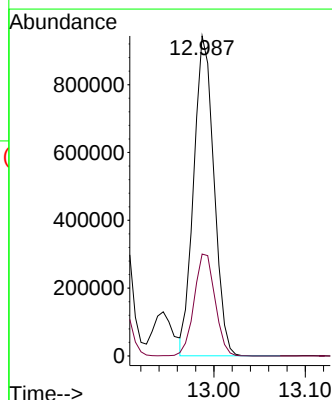
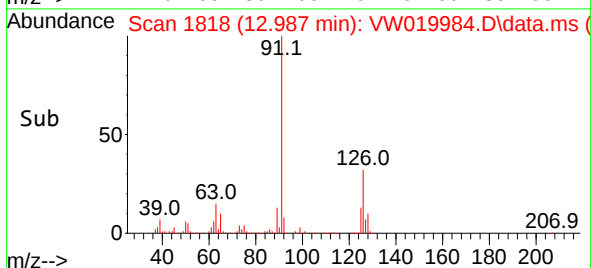
Tgt Ion: 75 Resp: 113345
Ion Ratio Lower Upper
75 100
53 101.7 86.1 129.1
89 47.0 37.7 56.5

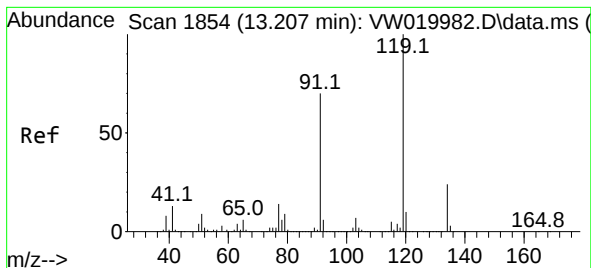


#82
4-Chlorotoluene
Concen: 156.208 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18



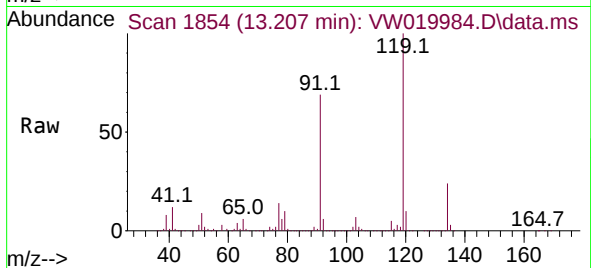
Tgt Ion: 91 Resp: 1449063
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2



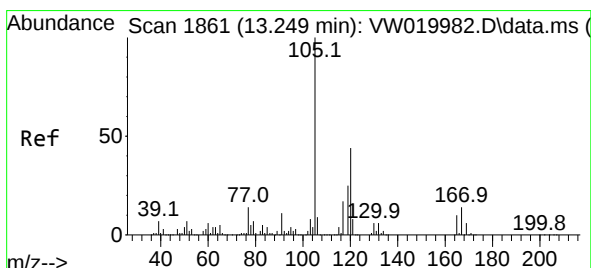
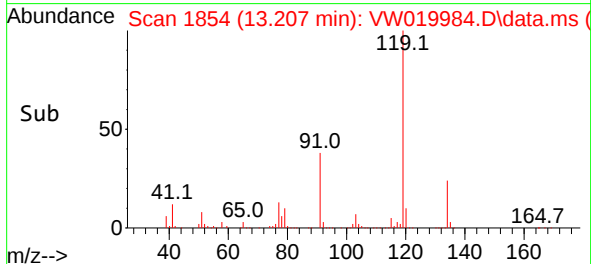
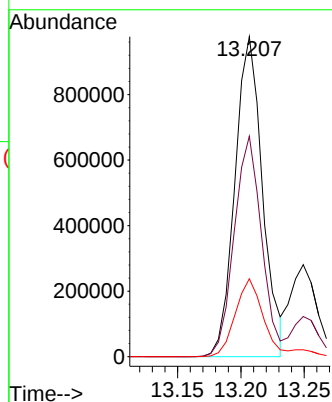


#83
tert-Butylbenzene
Concen: 167.310 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

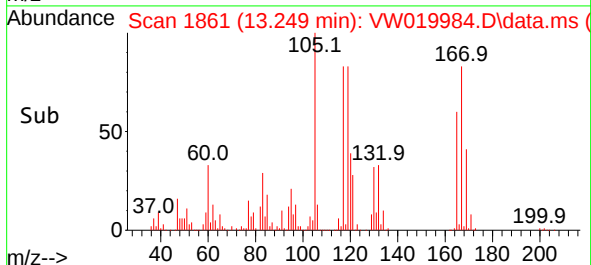
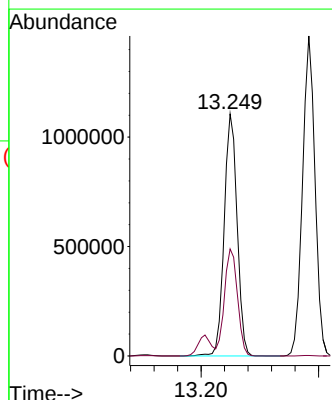
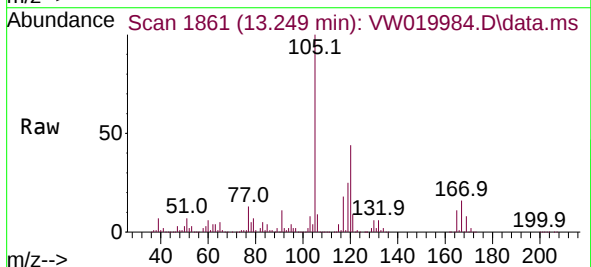


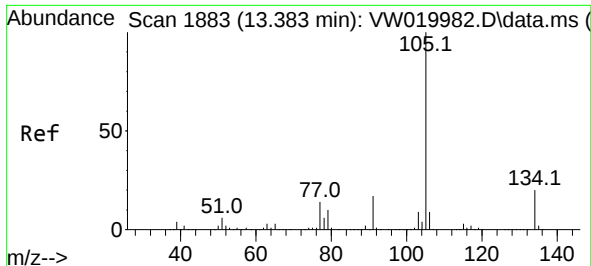
Tgt Ion:119 Resp: 1485443
Ion Ratio Lower Upper
119 100
91 68.2 35.0 105.0
134 24.4 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 162.450 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:105 Resp: 1689972
Ion Ratio Lower Upper
105 100
120 44.5 21.4 64.3

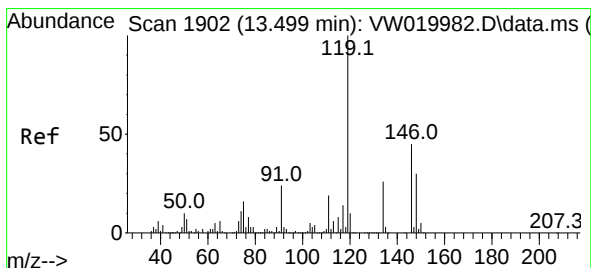
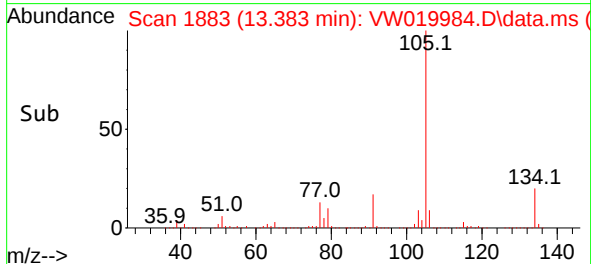
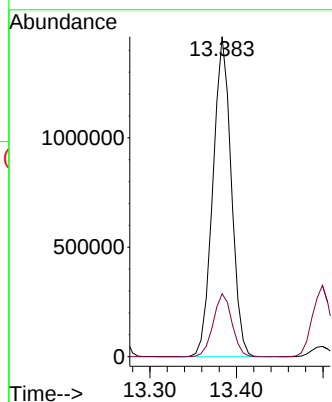
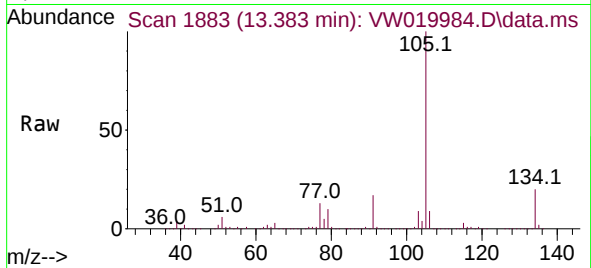




#85
 sec-Butylbenzene
 Concen: 159.423 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

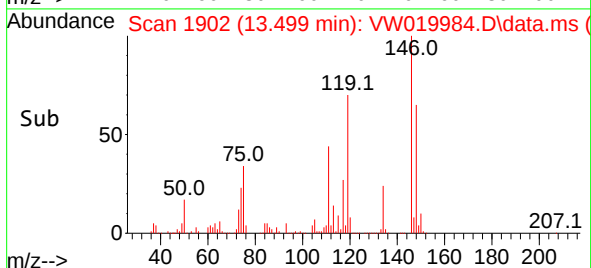
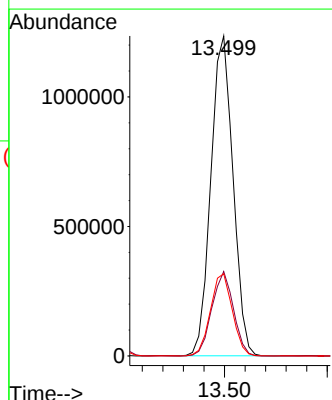
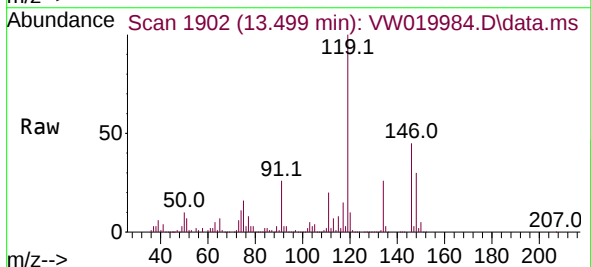
Instrument :
 MSVOA_W
 ClientSampled :

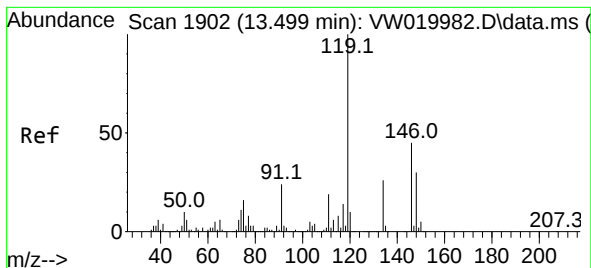
Tgt Ion:105 Resp: 2151369
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 163.303 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019984.D
 Acq: 07 Sep 2021 13:18

Tgt Ion:119 Resp: 1849653
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.4 12.4 37.0



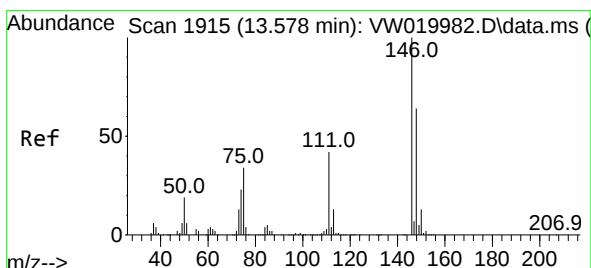
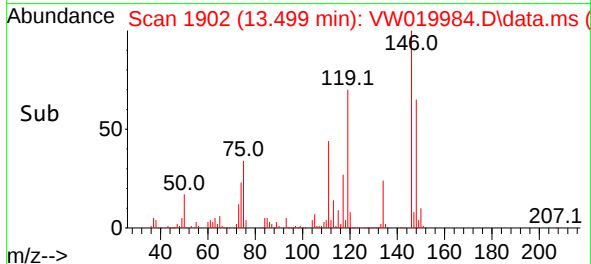
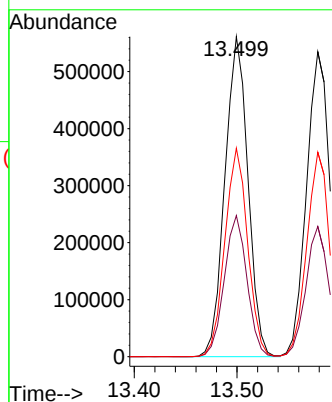
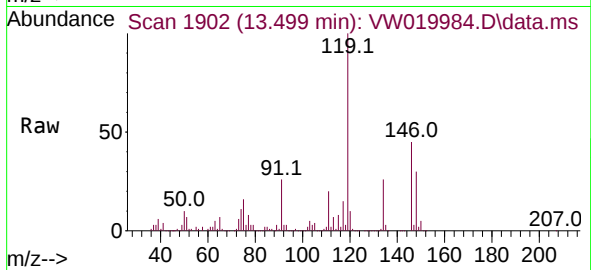


#87

1,3-Dichlorobenzene
Concen: 147.738 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

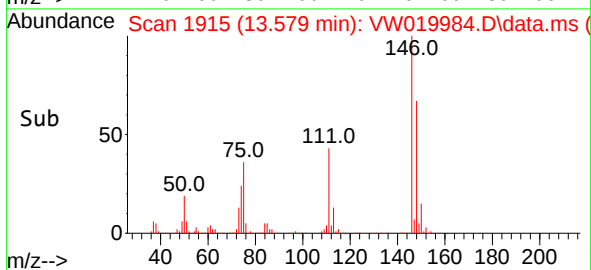
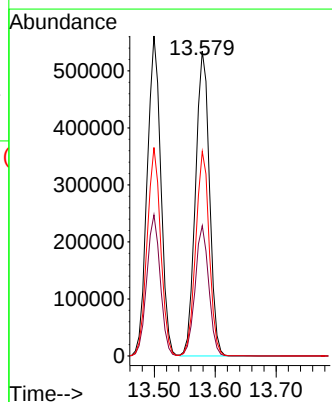
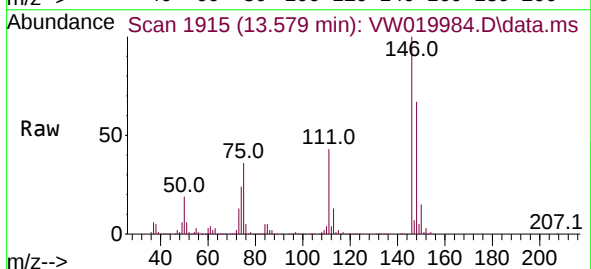
Tgt Ion:146 Resp: 875072
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 64.4 32.0 96.2

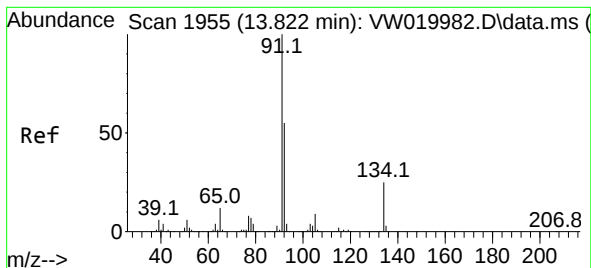


#88

1,4-Dichlorobenzene
Concen: 145.521 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:146 Resp: 849090
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.9 31.7 95.1

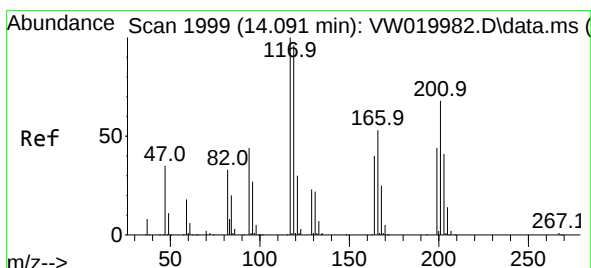
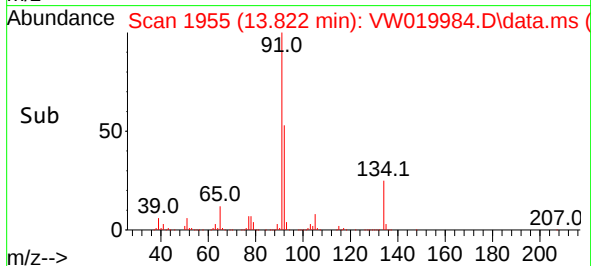
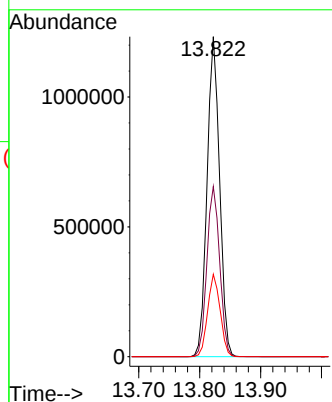
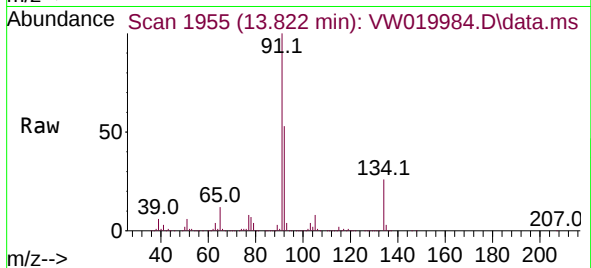




#89
n-Butylbenzene
Concen: 161.431 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

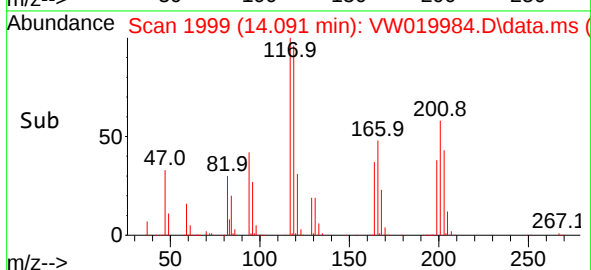
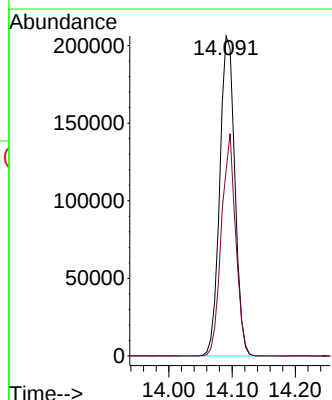
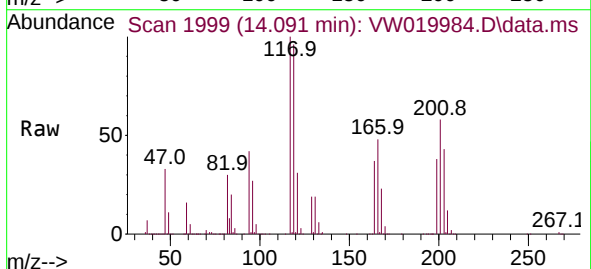
Instrument :
MSVOA_W
ClientSampleId :

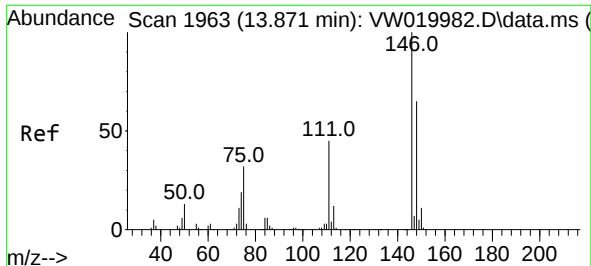
Tgt Ion: 91 Resp: 1758639
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.3
134 25.7 12.4 37.2



#90
Hexachloroethane
Concen: 156.115 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion: 117 Resp: 339516
Ion Ratio Lower Upper
117 100
201 65.8 34.7 104.1

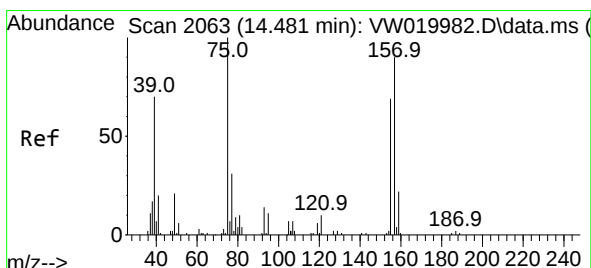
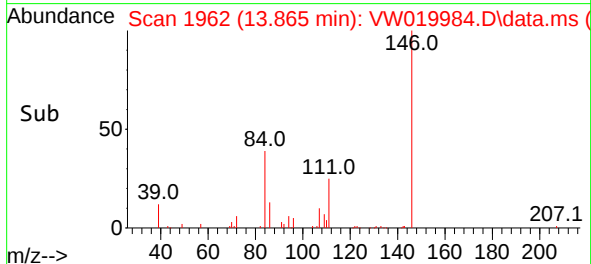
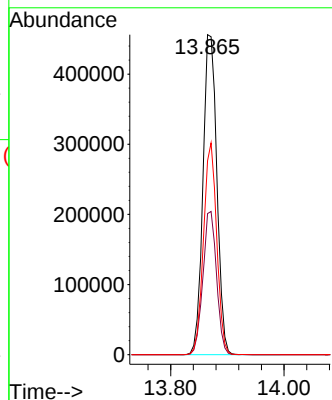
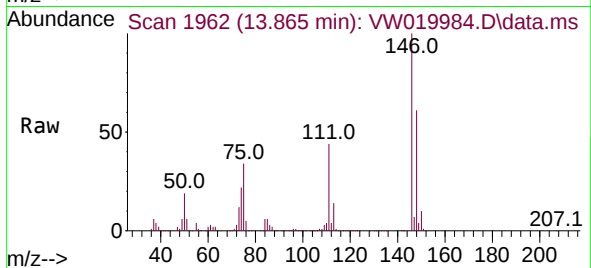




#91
1,2-Dichlorobenzene
Concen: 152.041 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

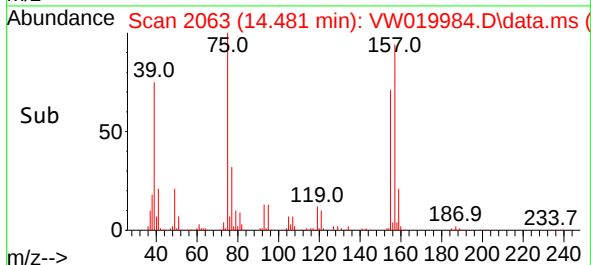
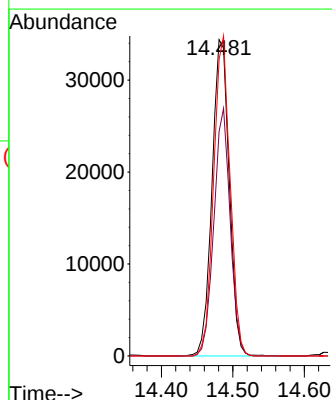
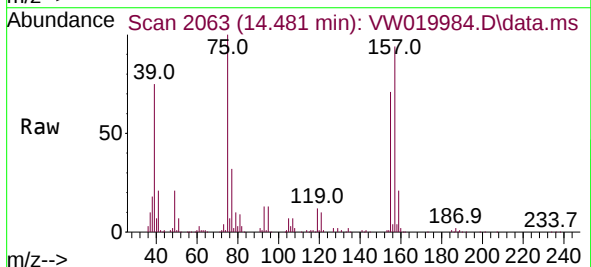
Instrument :
MSVOA_W
ClientSampleId :

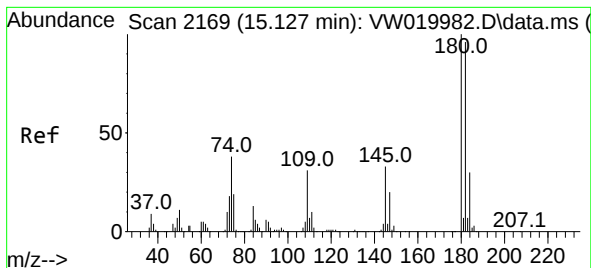
Tgt Ion:146 Resp: 776234
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 164.819 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

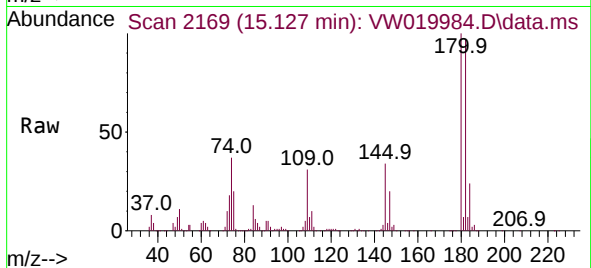
Tgt Ion: 75 Resp: 57527
Ion Ratio Lower Upper
75 100
155 74.2 37.6 112.9
157 96.3 47.6 142.8



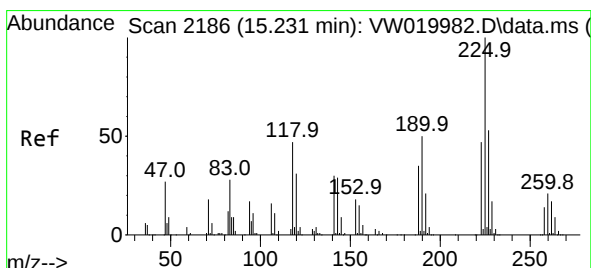
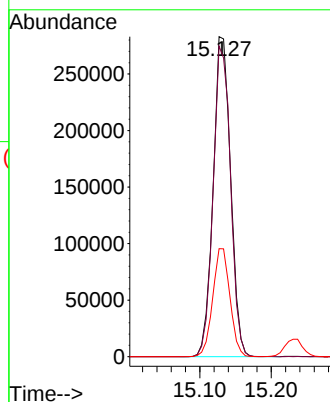
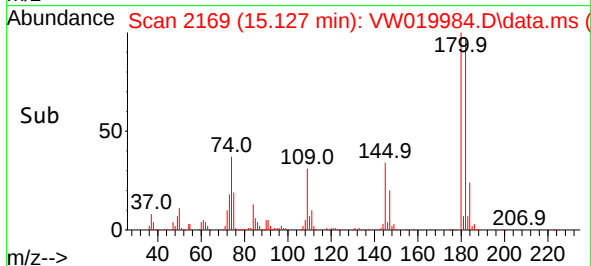


#93
1,2,4-Trichlorobenzene
Concen: 154.536 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

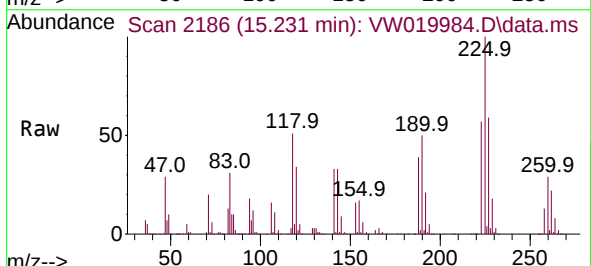
Instrument :
MSVOA_W
ClientSampled :



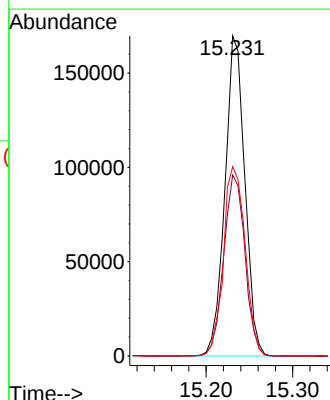
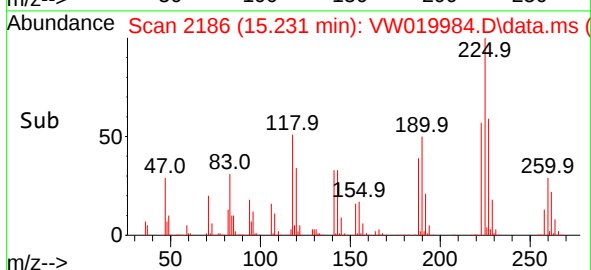
Tgt Ion:180 Resp: 479903
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 33.4 16.3 48.9

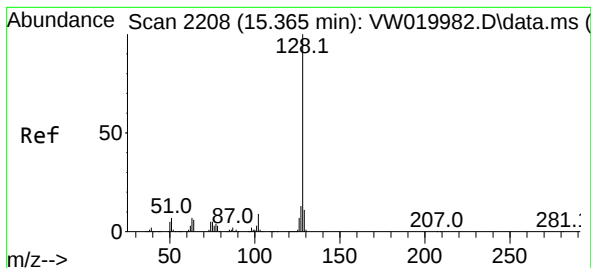


#94
Hexachlorobutadiene
Concen: 145.406 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18



Tgt Ion:225 Resp: 270996
Ion Ratio Lower Upper
225 100
223 60.3 30.2 90.6
227 64.5 30.1 90.5

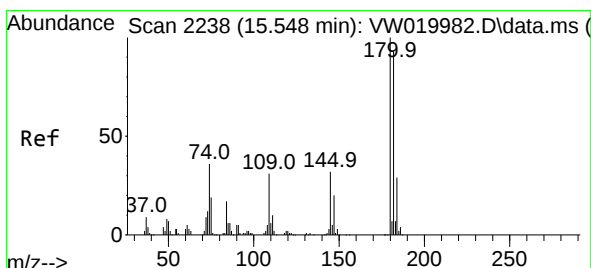
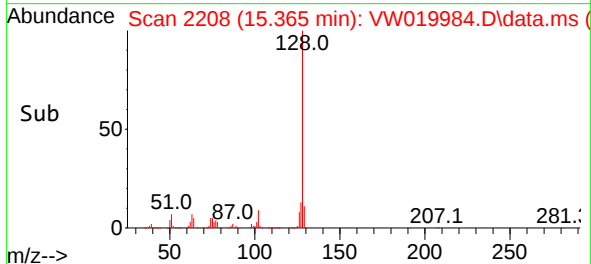
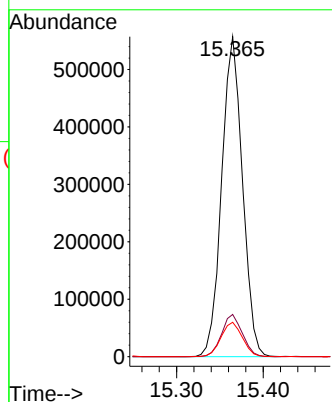
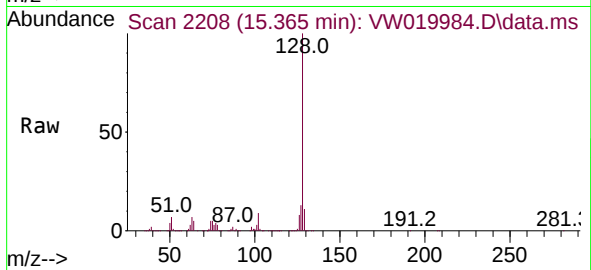




#95
Naphthalene
Concen: 173.805 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 928747
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 158.064 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019984.D
Acq: 07 Sep 2021 13:18

Tgt Ion:180 Resp: 430382
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.7
145 32.7 16.4 49.2

