

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020727.D
 Acq On : 29 Oct 2021 13:28
 Operator : SY/VA
 Sample : VW1029SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 07:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	112639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	163519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	151730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	82169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	49079	44.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.660%
35) Dibromofluoromethane	7.878	113	44865	46.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.540%
50) Toluene-d8	10.323	98	168526	46.815	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.640%
62) 4-Bromofluorobenzene	12.615	95	64914	47.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	5880	21.404	ug/l	99
3) Chloromethane	2.215	50	13518	20.071	ug/l	98
4) Vinyl Chloride	2.355	62	15657	19.864	ug/l	95
5) Bromomethane	2.757	94	8417	26.394	ug/l	99
6) Chloroethane	2.910	64	4581	23.239	ug/l	99
7) Trichlorofluoromethane	3.245	101	7617	20.540	ug/l	93
8) Diethyl Ether	3.678	74	7936	17.266	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.050	101	18051	19.874	ug/l	99
10) Methyl Iodide	4.263	142	20870	19.857	ug/l	98
11) Tert butyl alcohol	5.172	59	4636	78.676	ug/l	95
12) 1,1-Dichloroethene	4.038	96	16329	18.444	ug/l	97
13) Acrolein	3.885	56	2355	90.905	ug/l	98
14) Allyl chloride	4.666	41	25077	18.418	ug/l	99
15) Acrylonitrile	5.367	53	18259	84.854	ug/l	98
16) Acetone	4.123	43	17206	76.455	ug/l	97
17) Carbon Disulfide	4.379	76	46573	19.006	ug/l	98
18) Methyl Acetate	4.672	43	13715	17.323	ug/l	98
19) Methyl tert-butyl Ether	5.415	73	20653	17.024	ug/l	100
20) Methylene Chloride	4.909	84	23468	21.339	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	18223	18.404	ug/l	90
22) Diisopropyl ether	6.312	45	52338	18.428	ug/l	96
23) Vinyl Acetate	6.251	43	131389	85.015	ug/l	100
24) 1,1-Dichloroethane	6.214	63	33477	18.389	ug/l	99
25) 2-Butanone	7.171	43	23104	77.570	ug/l	100
26) 2,2-Dichloropropane	7.165	77	19351	19.103	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	19804	18.286	ug/l	99
28) Bromochloromethane	7.507	49	16465	19.464	ug/l #	98
29) Tetrahydrofuran	7.531	42	14674	81.423	ug/l	97
30) Chloroform	7.671	83	35269	18.557	ug/l	98
31) Cyclohexane	7.952	56	33848	18.243	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	28117	19.322	ug/l	99
36) 1,1-Dichloropropene	8.080	75	27676	18.972	ug/l	100
37) Ethyl Acetate	7.250	43	11167	17.938	ug/l	98
38) Carbon Tetrachloride	8.067	117	26394	19.647	ug/l	94
39) Methylcyclohexane	9.335	83	32568	18.477	ug/l	97
40) Benzene	8.323	78	78856	18.835	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020727.D
 Acq On : 29 Oct 2021 13:28
 Operator : SY/VA
 Sample : VW1029SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 07:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	6025	16.451	ug/l	97
42) 1,2-Dichloroethane	8.397	62	23516	18.276	ug/l	100
43) Isopropyl Acetate	8.421	43	19898	16.688	ug/l	98
44) Trichloroethene	9.092	130	20288	18.445	ug/l	99
45) 1,2-Dichloropropane	9.366	63	18385	18.618	ug/l	96
46) Dibromomethane	9.457	93	9871	18.396	ug/l	98
47) Bromodichloromethane	9.640	83	25464	18.695	ug/l	96
48) Methyl methacrylate	9.433	41	9373	16.053	ug/l	99
49) 1,4-Dioxane	9.445	88	2663	374.346	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	52610	84.340	ug/l	99
52) Toluene	10.384	92	49348	19.284	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	24446	17.814	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	28594	18.113	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	13623	18.201	ug/l	99
56) Ethyl methacrylate	10.646	69	15892	17.131	ug/l	99
57) 1,3-Dichloropropane	10.933	76	23528	18.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	46227	104.274	ug/l	99
59) 2-Hexanone	10.969	43	35838	81.240	ug/l	100
60) Dibromochloromethane	11.128	129	16551	18.503	ug/l	98
61) 1,2-Dibromoethane	11.231	107	12649	17.658	ug/l	98
64) Tetrachloroethene	10.860	164	18500	19.146	ug/l	94
65) Chlorobenzene	11.652	112	51969	18.888	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	18730	18.678	ug/l	99
67) Ethyl Benzene	11.731	91	93527	18.764	ug/l	99
68) m/p-Xylenes	11.835	106	74093	38.375	ug/l	100
69) o-Xylene	12.164	106	33244	18.706	ug/l	99
70) Styrene	12.176	104	57784	18.968	ug/l	100
71) Bromoform	12.347	173	9689	17.678	ug/l #	95
73) Isopropylbenzene	12.463	105	92069	18.899	ug/l	98
74) N-amyl acetate	12.268	43	19164	17.915	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	15409	17.611	ug/l	99
76) 1,2,3-Trichloropropane	12.762	75	20397	28.956	ug/l #	100
77) Bromobenzene	12.743	156	22519	18.756	ug/l	99
78) n-propylbenzene	12.804	91	115718	18.925	ug/l	100
79) 2-Chlorotoluene	12.890	91	66366	18.845	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	82972	19.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4842	18.087	ug/l	96
82) 4-Chlorotoluene	12.987	91	70831	18.950	ug/l	98
83) tert-Butylbenzene	13.201	119	69190	18.854	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	82271	19.138	ug/l	100
85) sec-Butylbenzene	13.377	105	106442	19.281	ug/l	99
86) p-Isopropyltoluene	13.493	119	89668	19.130	ug/l	100
87) 1,3-Dichlorobenzene	13.493	146	46198	18.774	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	46392	18.897	ug/l	96
89) n-Butylbenzene	13.822	91	84726	19.230	ug/l	98
90) Hexachloroethane	14.091	117	15725	18.430	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	40739	18.908	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2567	16.453	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	26746	18.097	ug/l	99
94) Hexachlorobutadiene	15.231	225	18043	18.893	ug/l	99
95) Naphthalene	15.359	128	41592	17.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	24303	18.311	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
Data File : VW020727.D
Acq On : 29 Oct 2021 13:28
Operator : SY/VA
Sample : VW1029SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

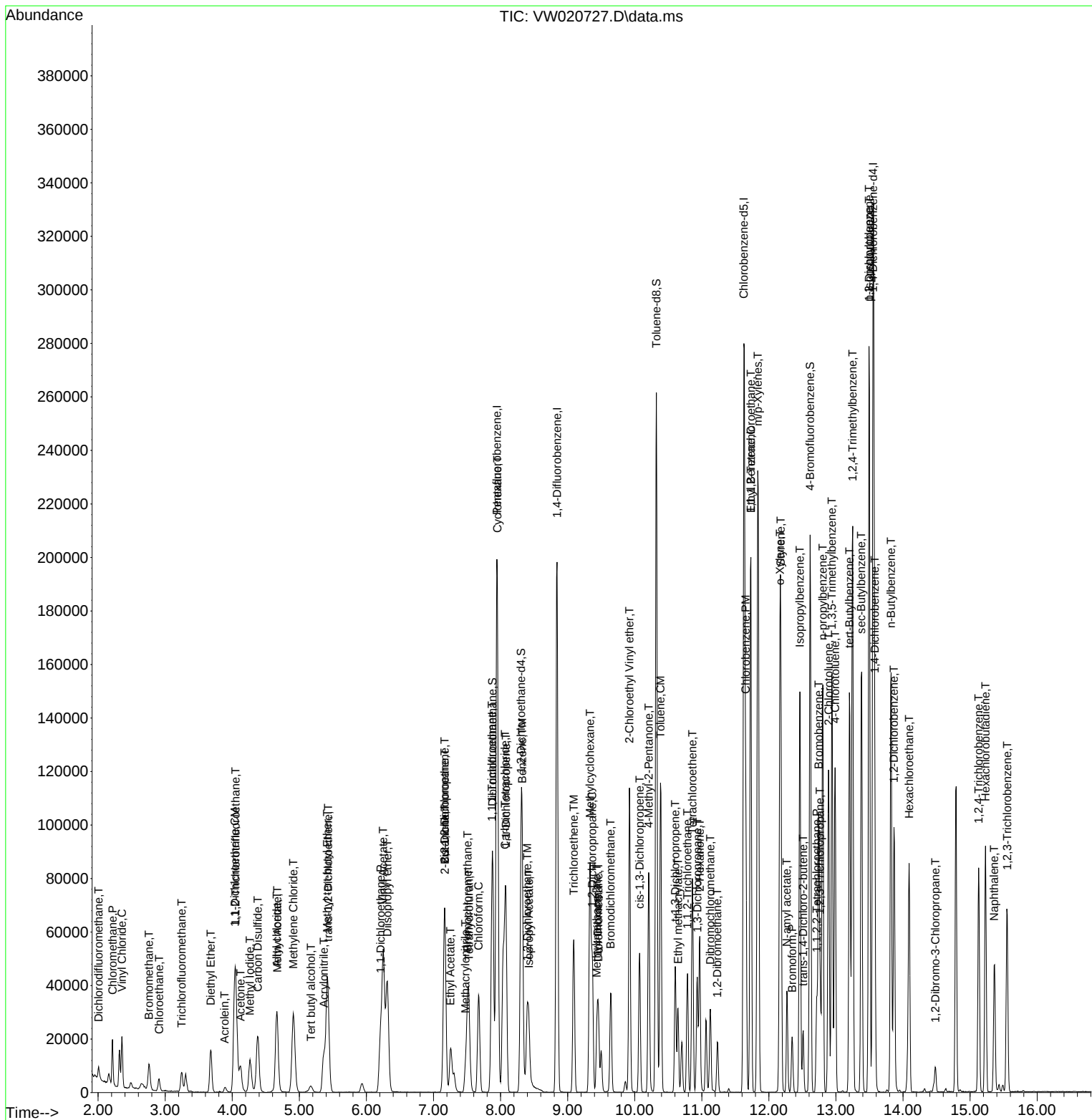
Instrument :
MSVOA_W
ClientSampleId :

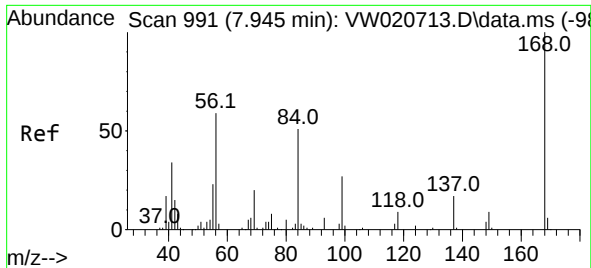
Quant Time: Oct 30 07:20:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 05:37:46 2021
Response via : Initial Calibration

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

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

Quant Time: Oct 30 07:20:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 05:37:46 2021
Response via : Initial Calibration

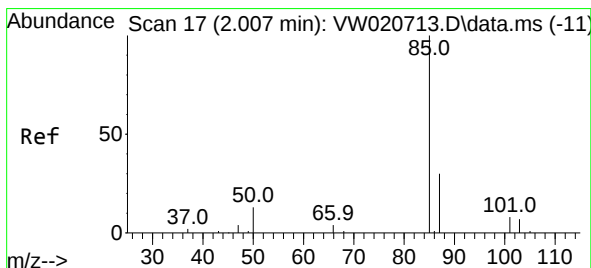
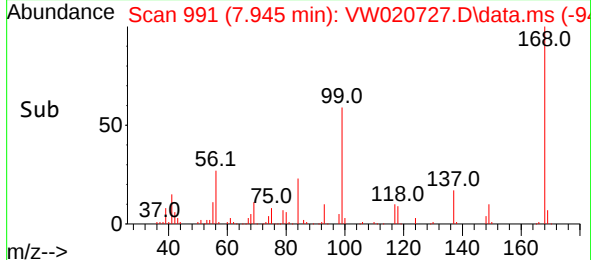
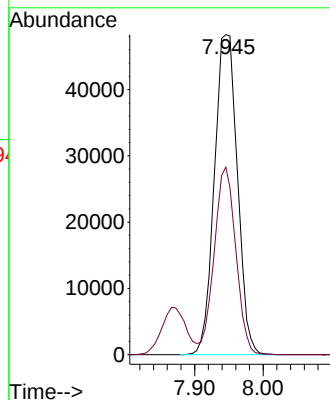
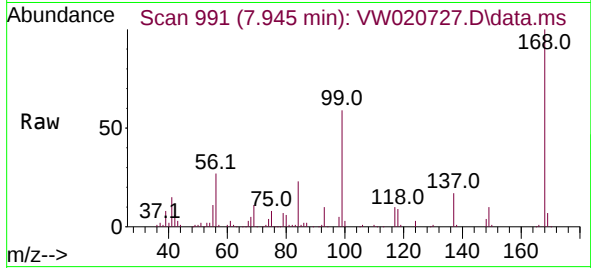




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

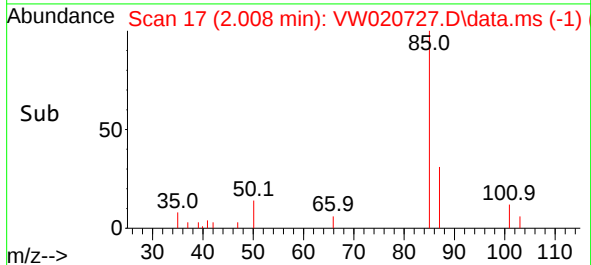
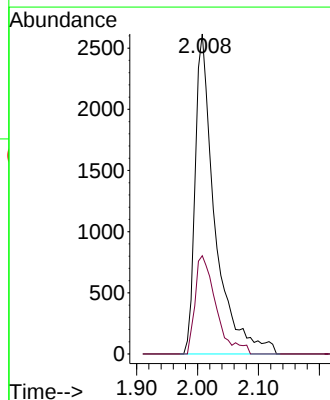
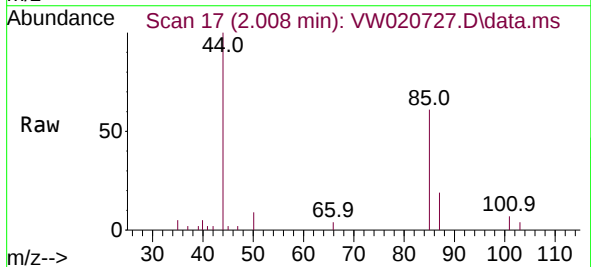
Instrument :
MSVOA_W
ClientSampled :

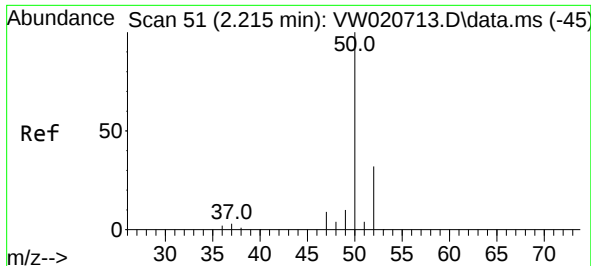
Tgt Ion:168 Resp: 112639
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 21.404 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 85 Resp: 5880
Ion Ratio Lower Upper
85 100
87 30.7 15.0 45.1

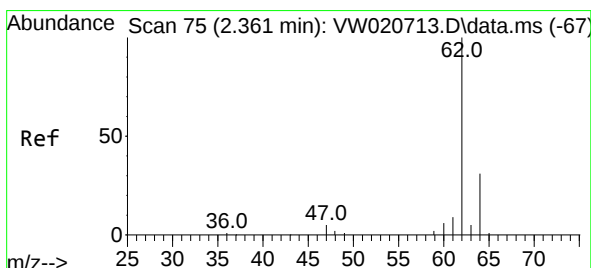
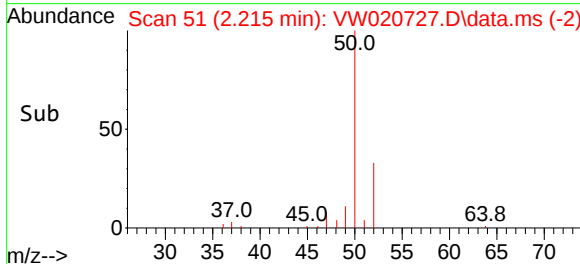
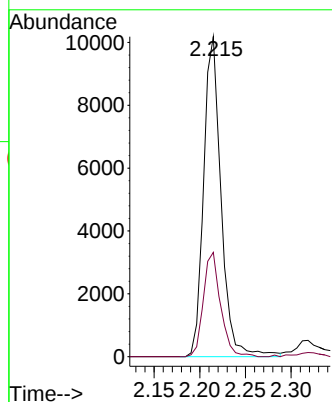
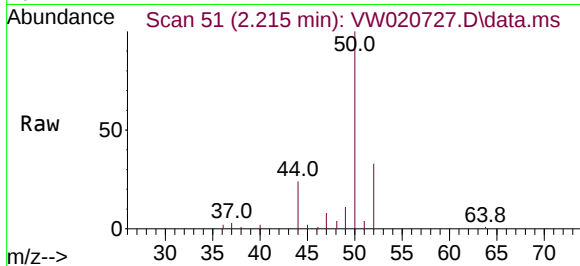




#3
Chloromethane
Concen: 20.071 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

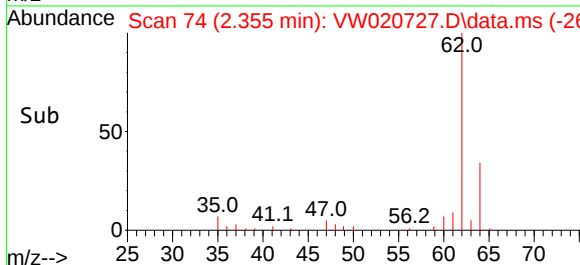
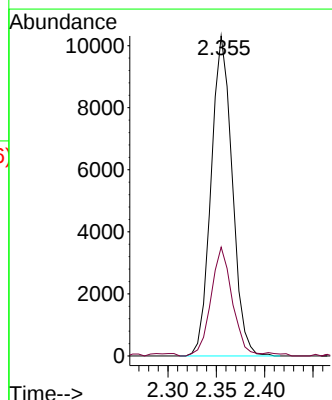
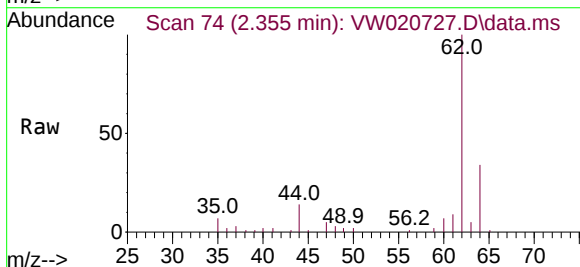
Instrument :
MSVOA_W
ClientSampled :

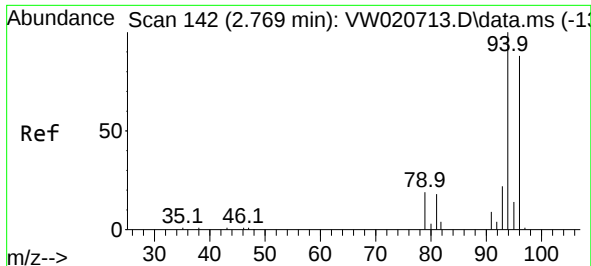
Tgt Ion: 50 Resp: 13518
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8



#4
Vinyl Chloride
Concen: 19.864 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 62 Resp: 15657
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4

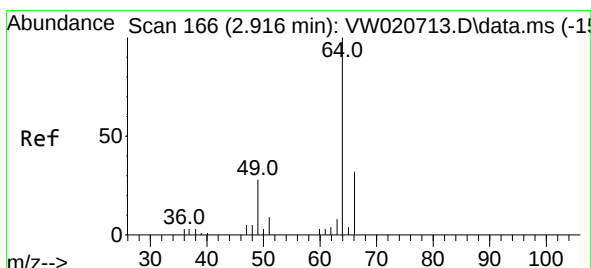
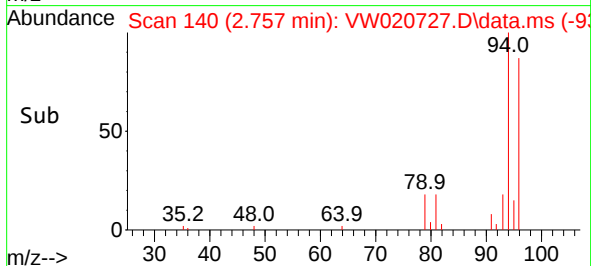
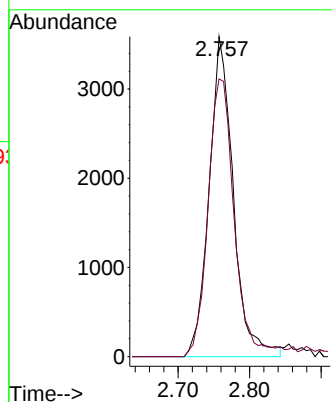
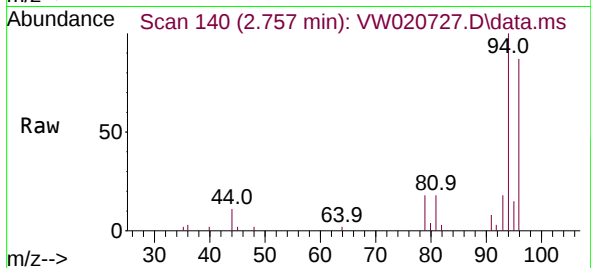




#5
Bromomethane
Concen: 26.394 ug/l
RT: 2.757 min Scan# 140
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

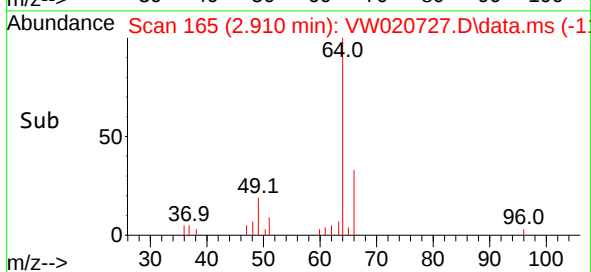
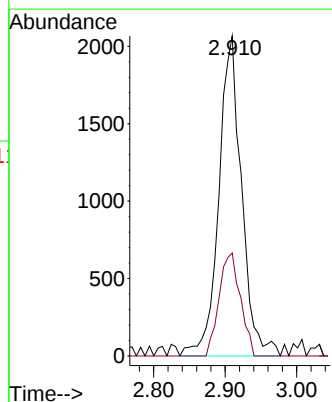
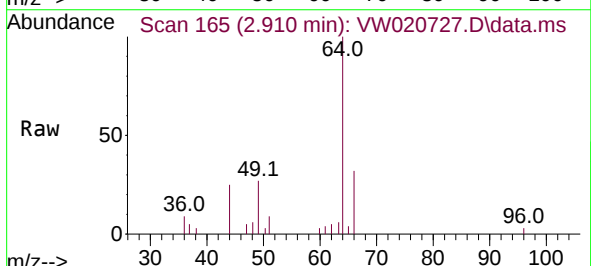
Instrument :
MSVOA_W
ClientSampled :

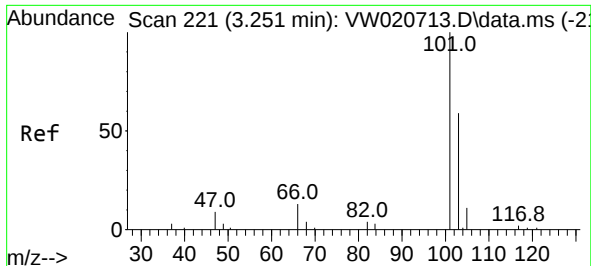
Tgt Ion: 94 Resp: 8417
Ion Ratio Lower Upper
94 100
96 86.8 70.1 105.1



#6
Chloroethane
Concen: 23.239 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 64 Resp: 4581
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3

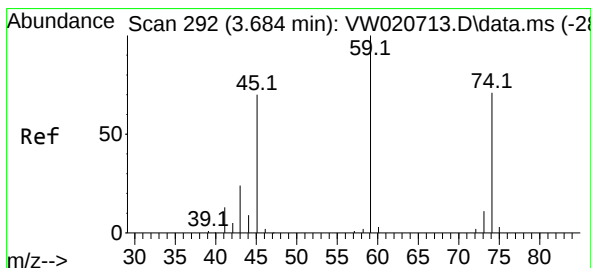
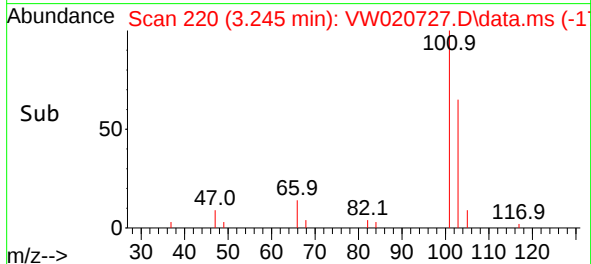
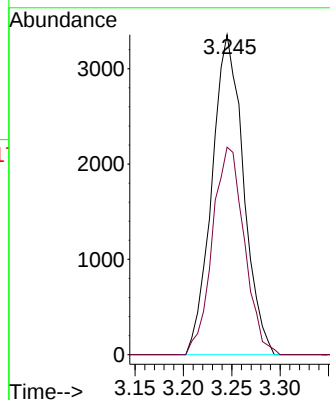
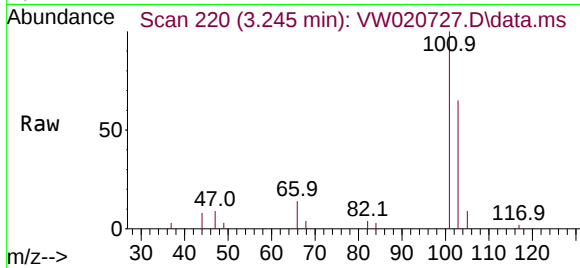




#7
Trichlorofluoromethane
Concen: 20.540 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

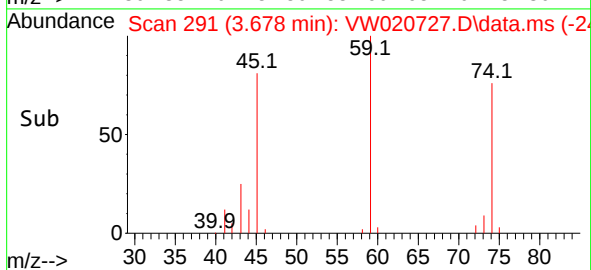
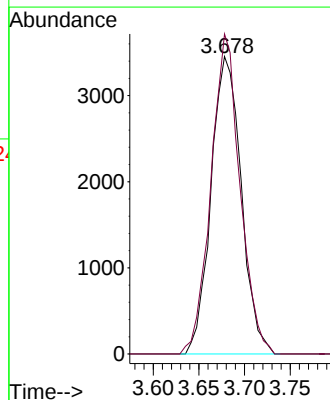
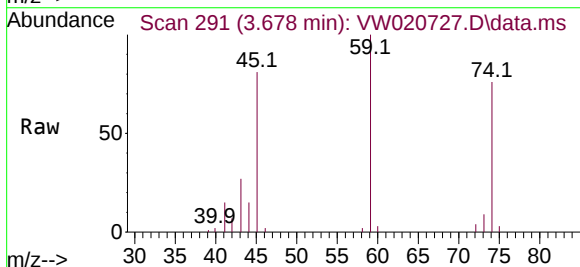
Instrument :
MSVOA_W
ClientSampled :

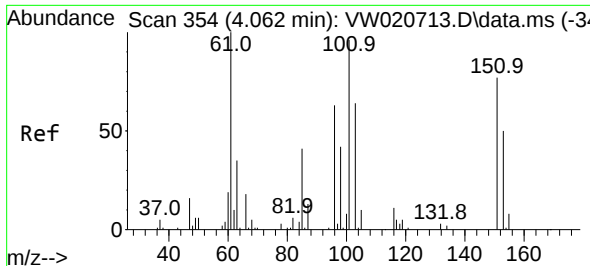
Tgt Ion:101 Resp: 7617
Ion Ratio Lower Upper
101 100
103 64.8 47.4 71.0



#8
Diethyl Ether
Concen: 17.266 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 74 Resp: 7936
Ion Ratio Lower Upper
74 100
45 103.7 50.4 151.2

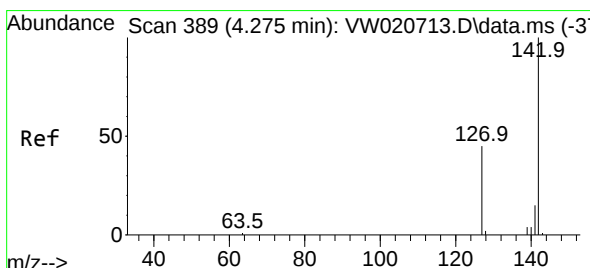
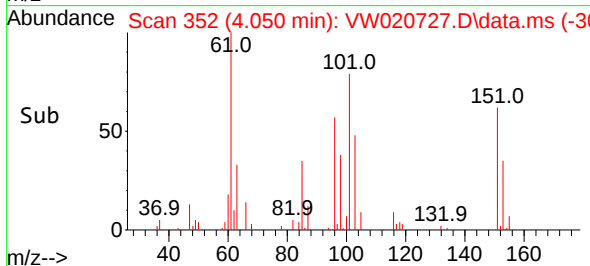
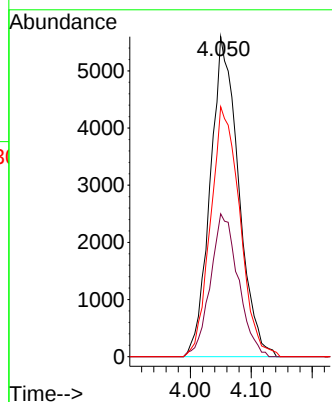
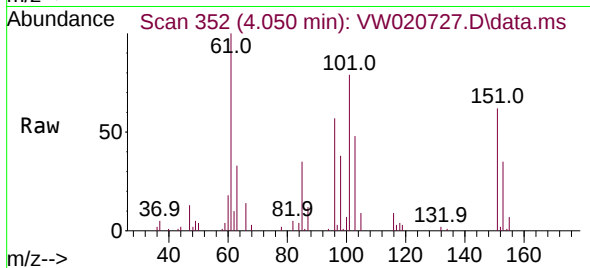




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.874 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

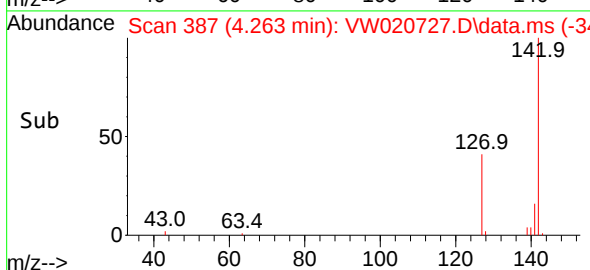
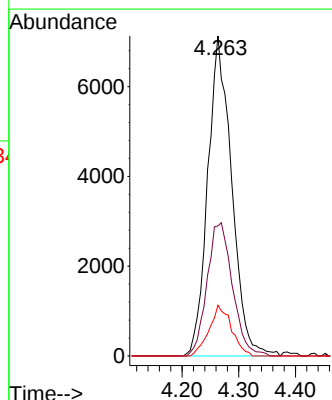
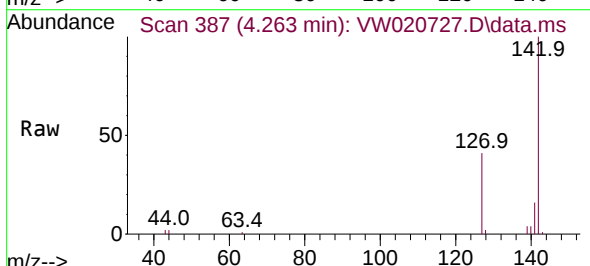
Instrument :
MSVOA_W
ClientSampled :

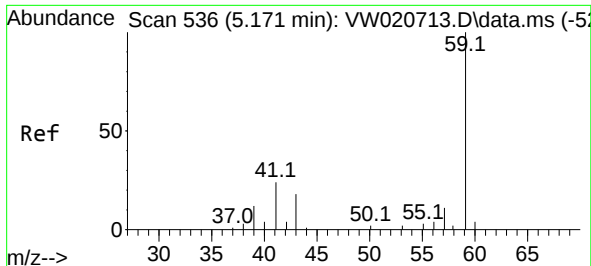
Tgt Ion:	101	Resp:	18051
Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.3	52.9
151	80.8	63.8	95.6



#10
Methyl Iodide
Concen: 19.857 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	142	Resp:	20870
Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.3	54.5
141	14.8	12.1	18.1

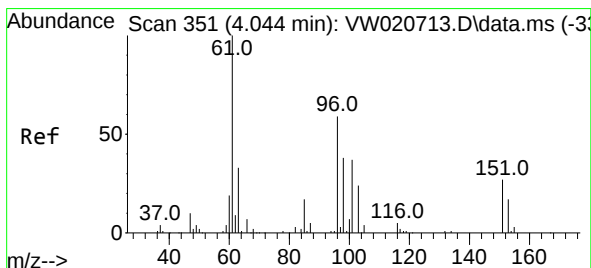
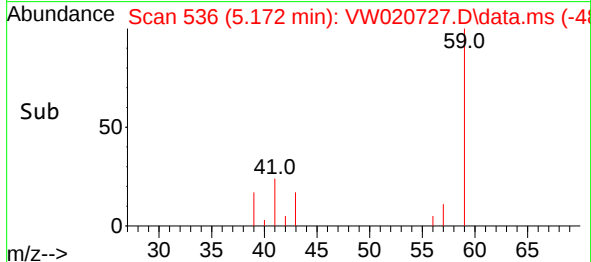
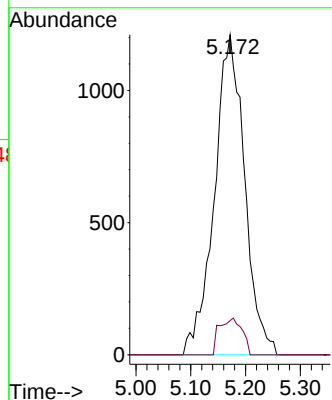
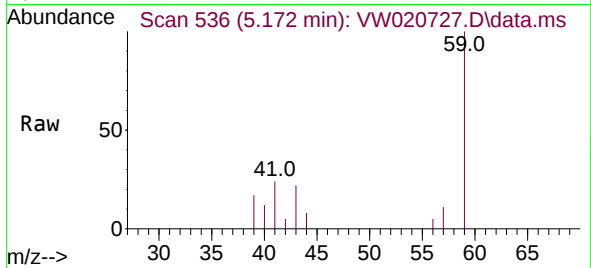




#11
Tert butyl alcohol
Concen: 78.676 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

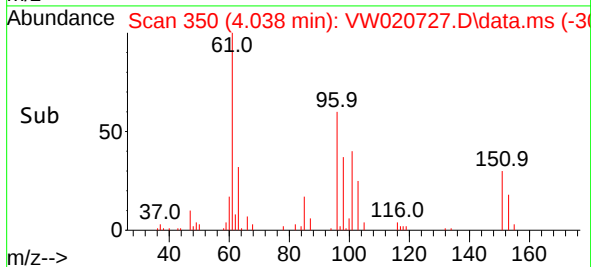
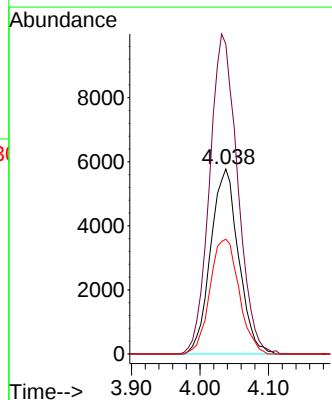
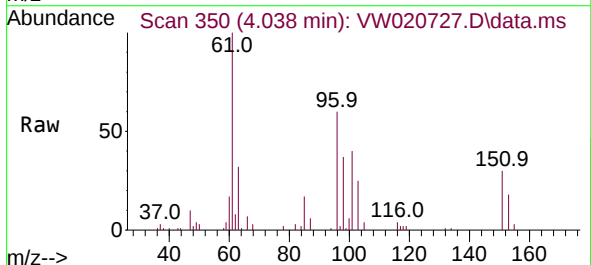
Instrument :
MSVOA_W
ClientSampled :

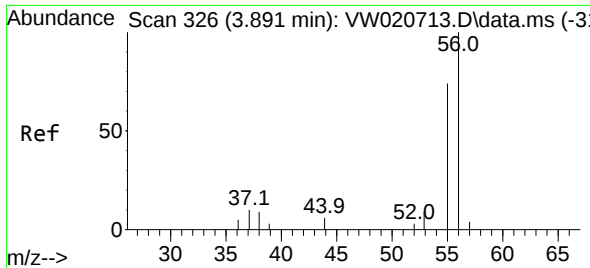
Tgt Ion: 59 Resp: 4636
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.444 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 96 Resp: 16329
Ion Ratio Lower Upper
96 100
61 167.5 136.6 205.0
98 62.0 52.2 78.4

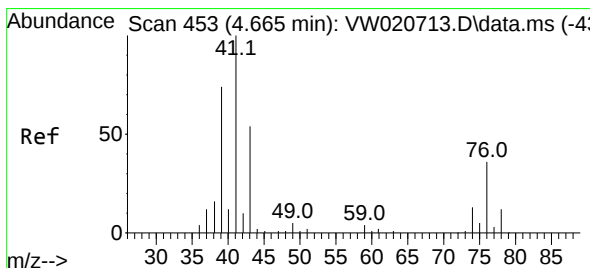
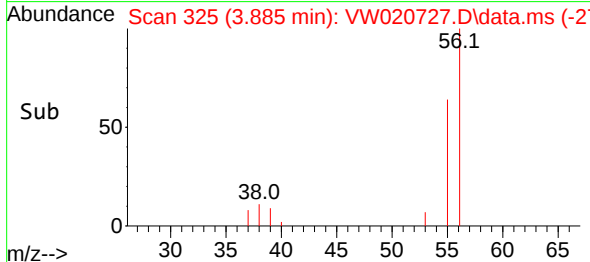
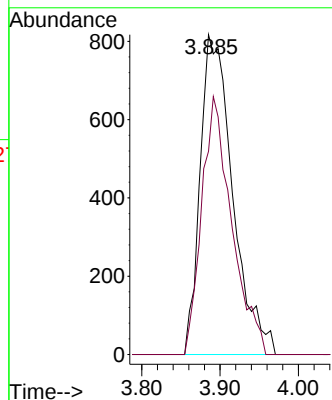
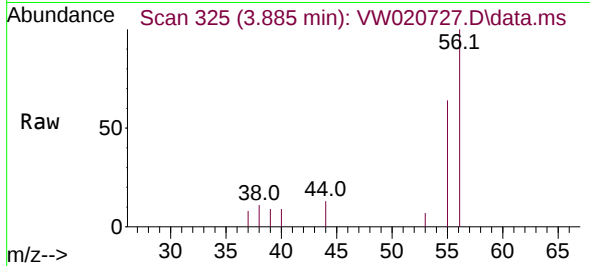




#13
Acrolein
Concen: 90.905 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

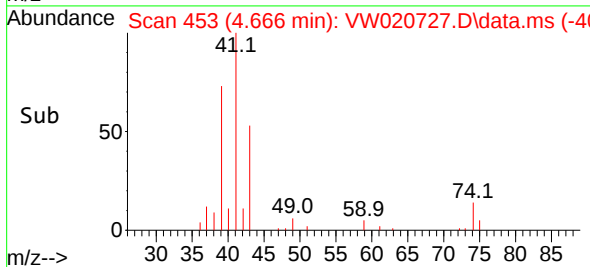
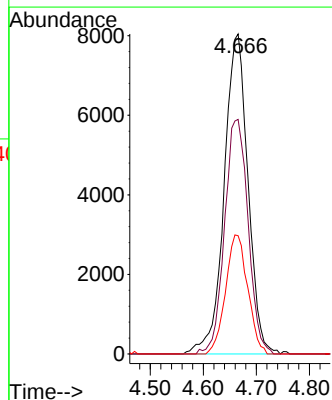
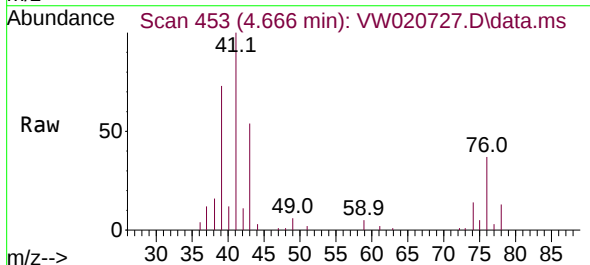
Instrument :
MSVOA_W
ClientSampled :

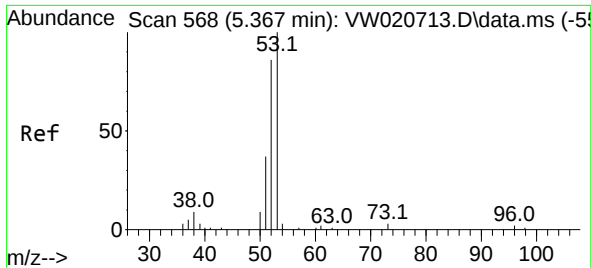
Tgt Ion: 56 Resp: 2355
Ion Ratio Lower Upper
56 100
55 74.4 58.2 87.4



#14
Allyl chloride
Concen: 18.418 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 41 Resp: 25077
Ion Ratio Lower Upper
41 100
39 72.4 57.1 85.7
76 34.5 27.9 41.9

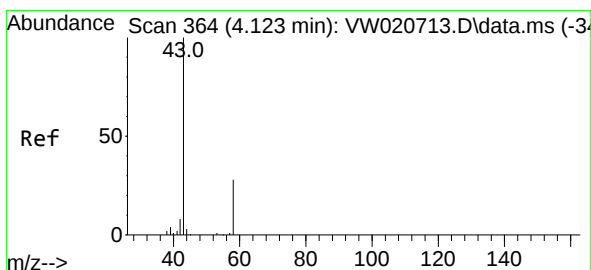
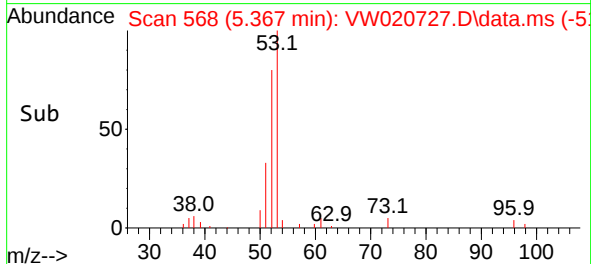
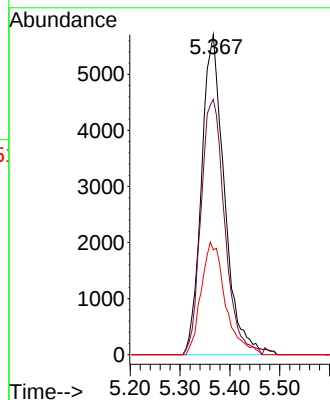
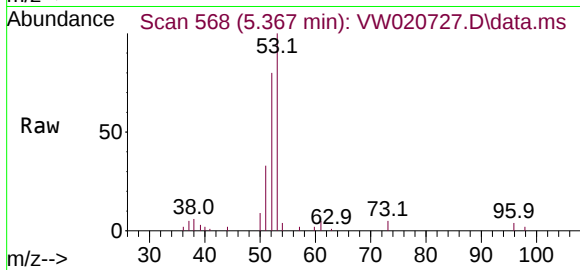




#15
Acrylonitrile
Concen: 84.854 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

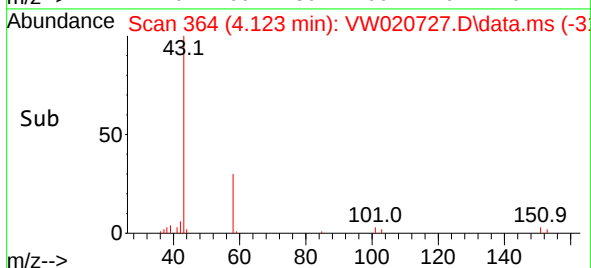
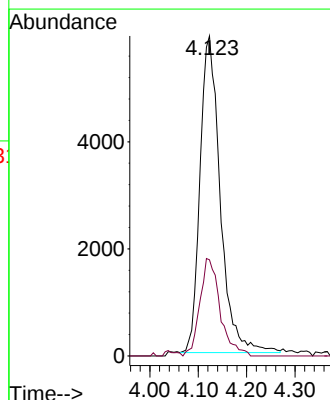
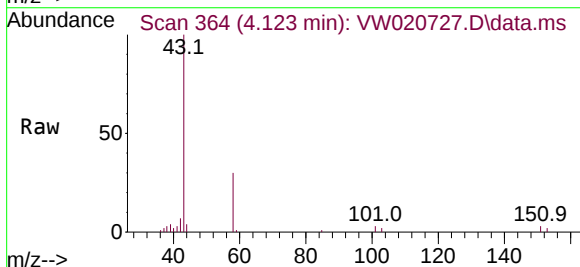
Instrument :
MSVOA_W
ClientSampled :

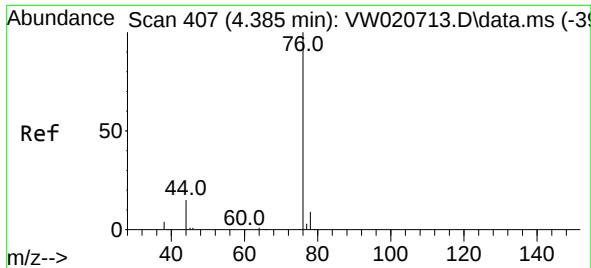
Tgt Ion:	53	Resp:	18259
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.7	101.5
51	37.2	29.8	44.8



#16
Acetone
Concen: 76.455 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	43	Resp:	17206
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.2	34.8

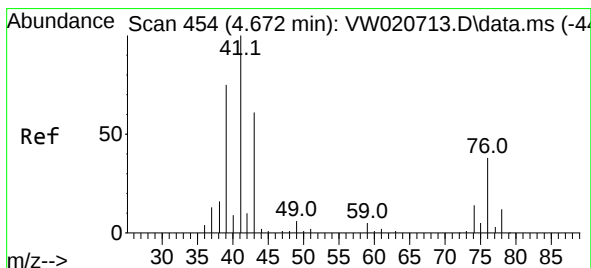
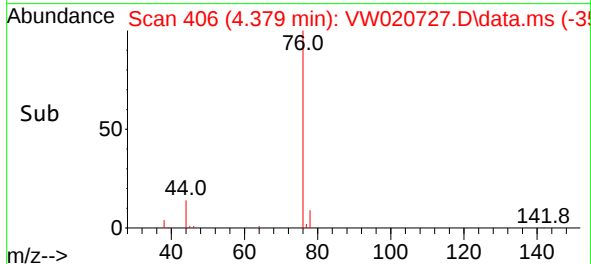
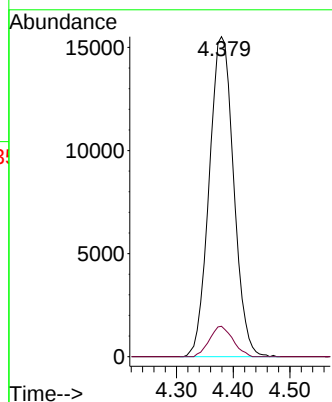
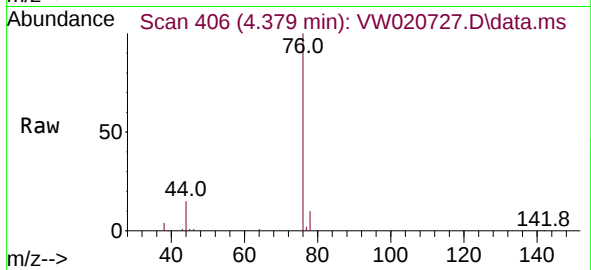




#17
Carbon Disulfide
Concen: 19.006 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

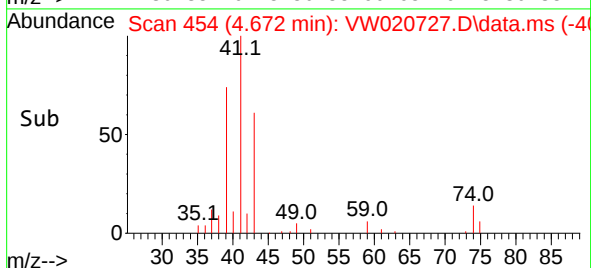
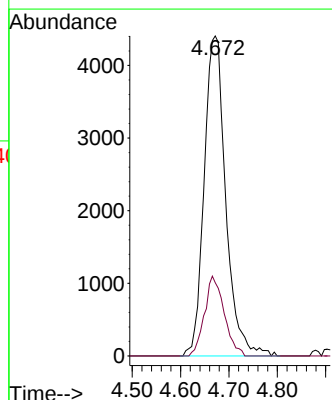
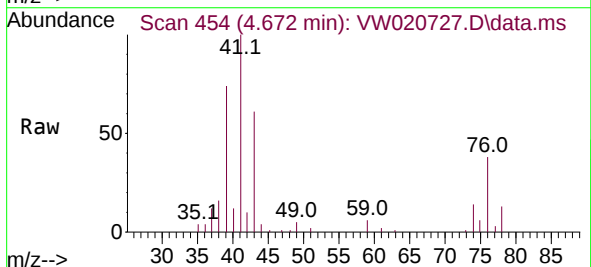
Instrument :
MSVOA_W
ClientSampled :

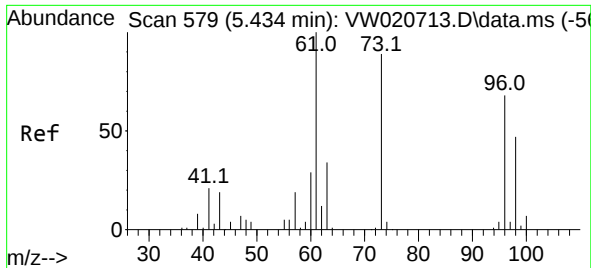
Tgt Ion: 76 Resp: 46573
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 17.323 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 13715
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2

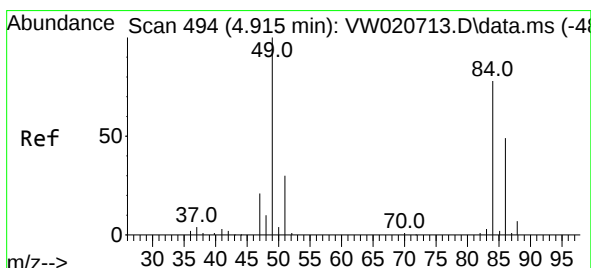
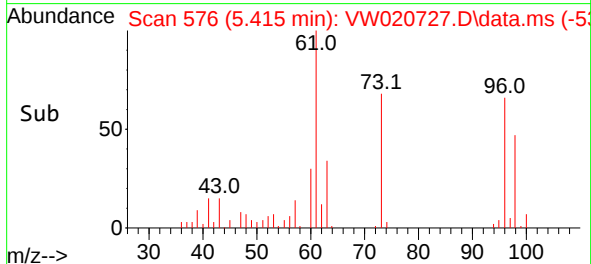
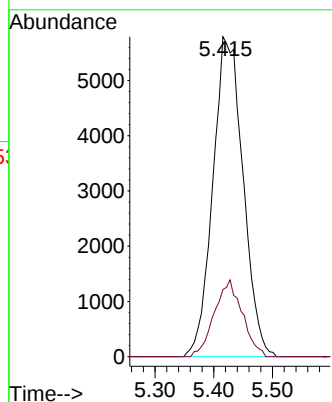
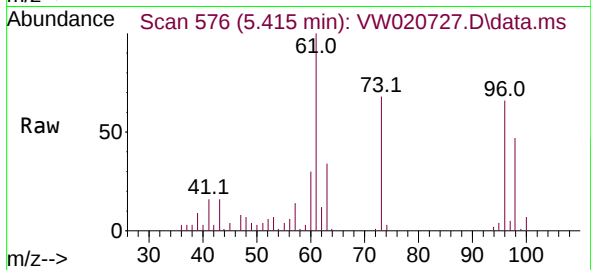




#19
Methyl tert-butyl Ether
Concen: 17.024 ug/l
RT: 5.415 min Scan# 576
Delta R.T. -0.018 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

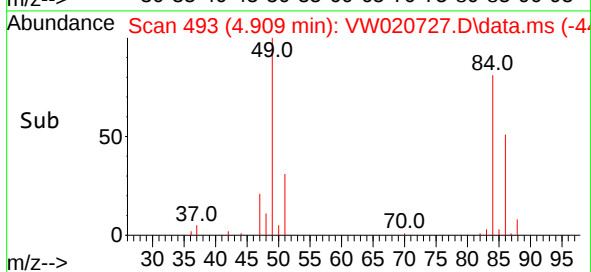
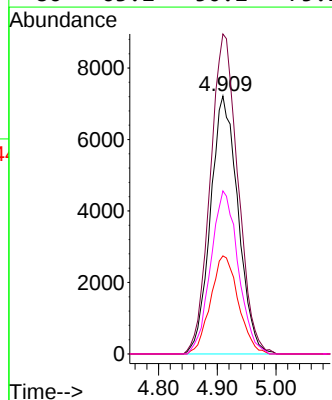
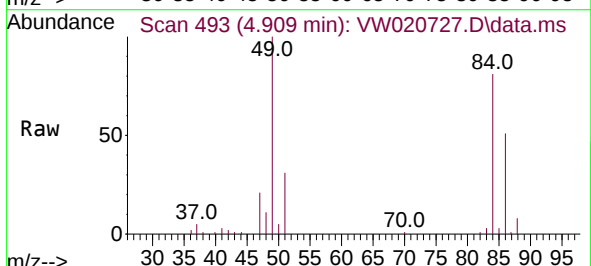
Instrument :
MSVOA_W
ClientSampled :

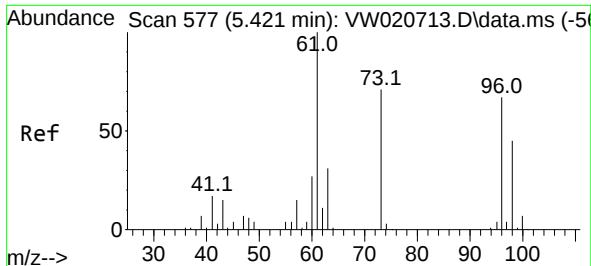
Tgt Ion: 73 Resp: 20653
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 21.339 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 84 Resp: 23468
Ion Ratio Lower Upper
84 100
49 124.1 102.0 153.0
51 38.1 30.6 45.8
86 63.2 50.2 75.2

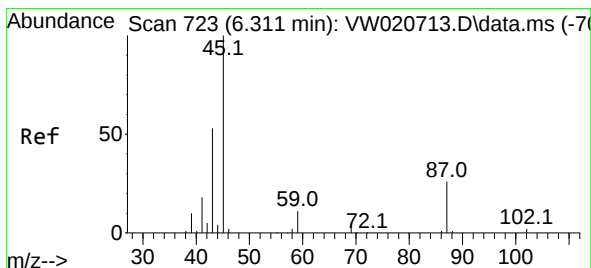
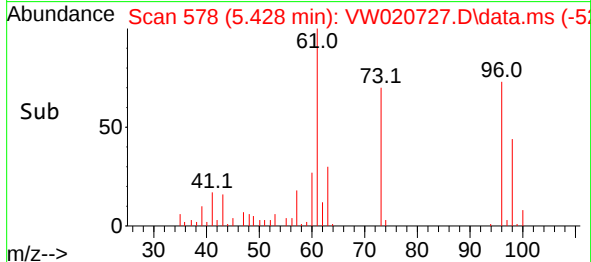
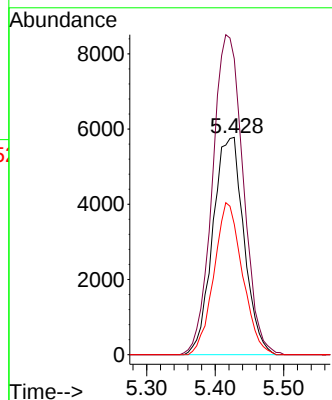
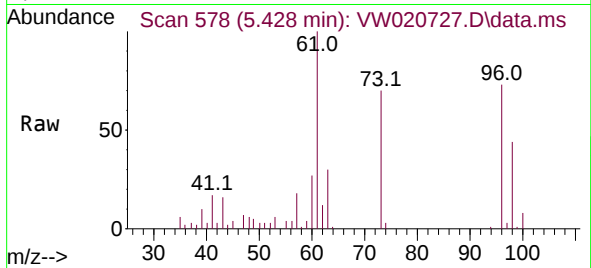




#21
trans-1,2-Dichloroethene
Concen: 18.404 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

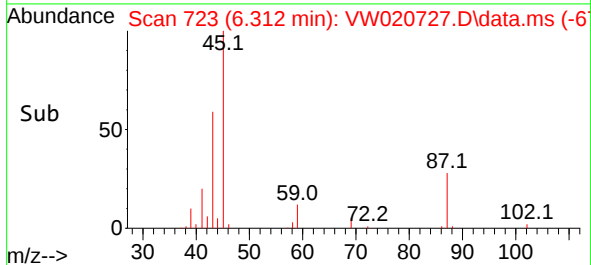
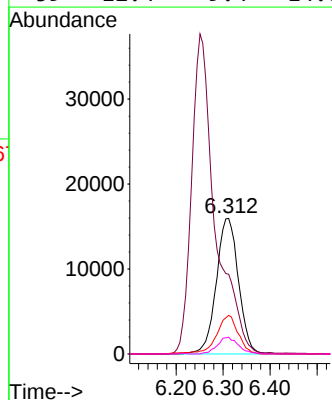
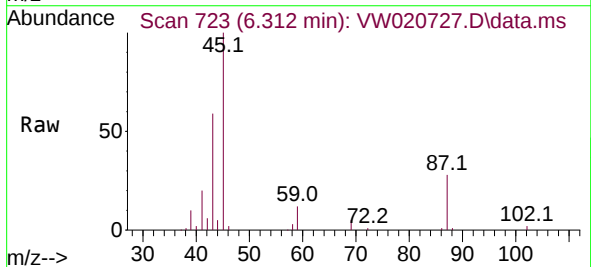
Instrument :
MSVOA_W
ClientSampled :

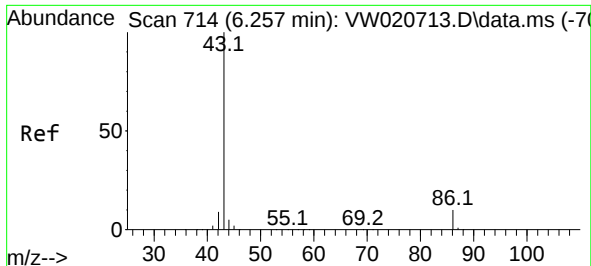
Tgt Ion: 96 Resp: 18223
Ion Ratio Lower Upper
96 100
61 136.2 119.0 178.6
98 60.0 53.7 80.5



#22
Diisopropyl ether
Concen: 18.428 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 45 Resp: 52338
Ion Ratio Lower Upper
45 100
43 58.2 43.8 65.6
87 28.5 21.6 32.4
59 12.4 9.4 14.0

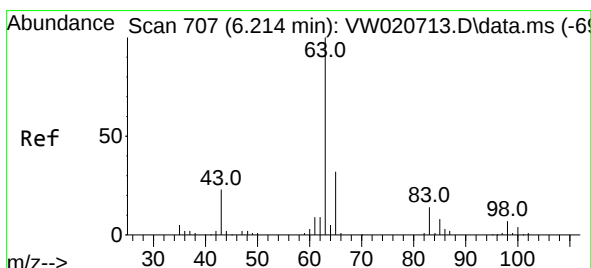
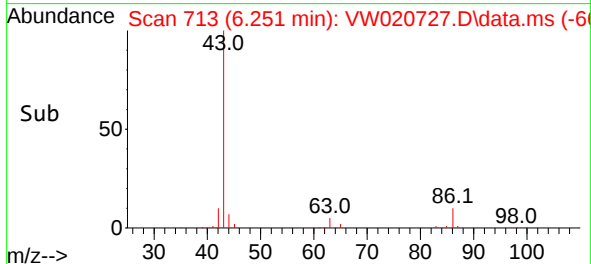
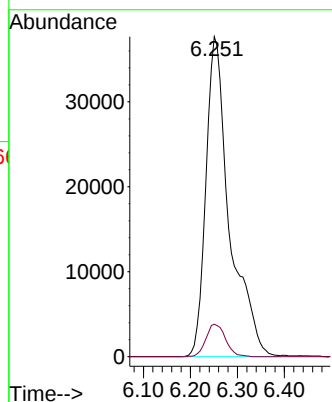
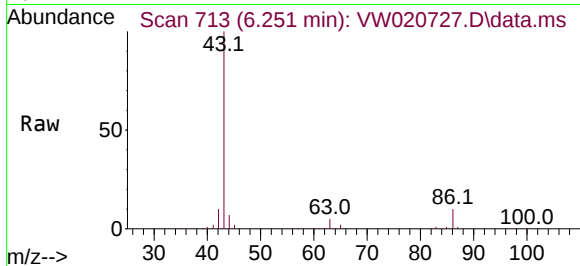




#23
 Vinyl Acetate
 Concen: 85.015 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

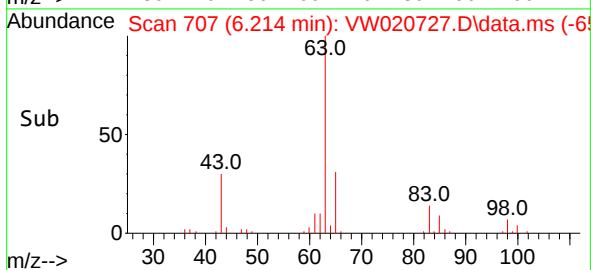
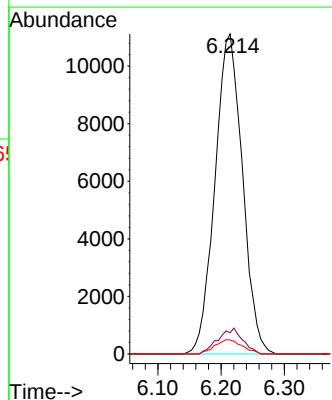
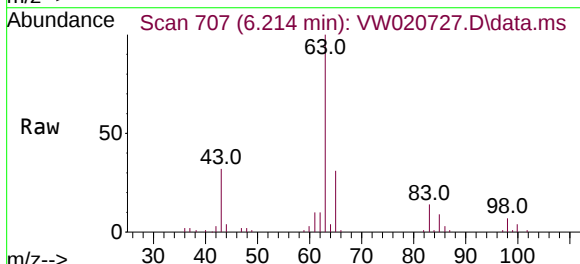
Instrument :
 MSVOA_W
 ClientSampled :

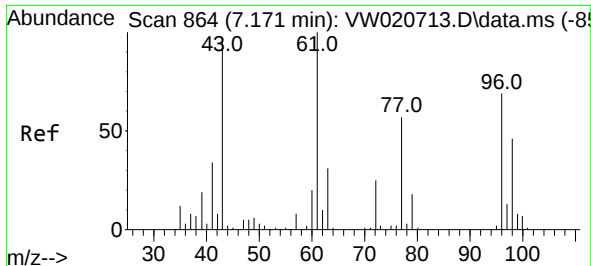
Tgt Ion: 43 Resp: 131389
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.389 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Tgt Ion: 63 Resp: 33477
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 77.570 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020727.D

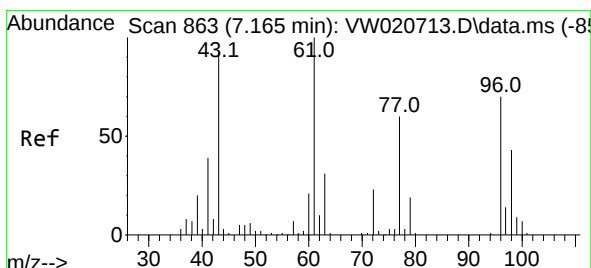
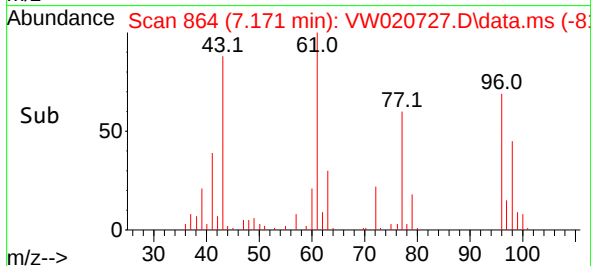
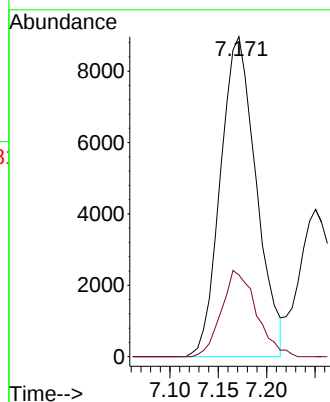
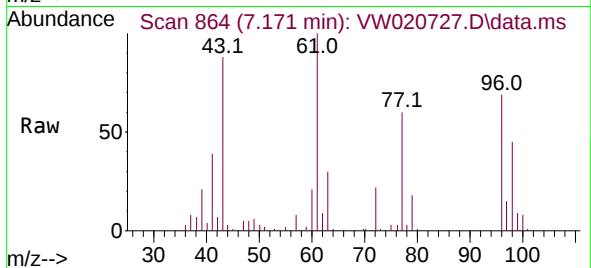
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 23104

Ion Ratio Lower Upper

43 100

72 25.5 20.4 30.6



#26

2,2-Dichloropropane

Concen: 19.103 ug/l

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW020727.D

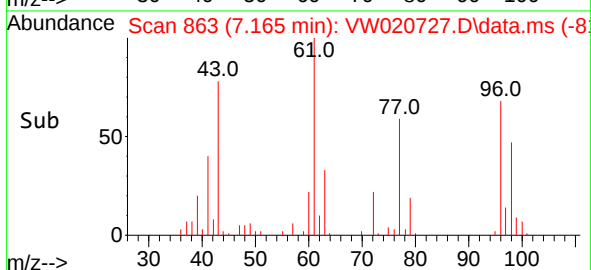
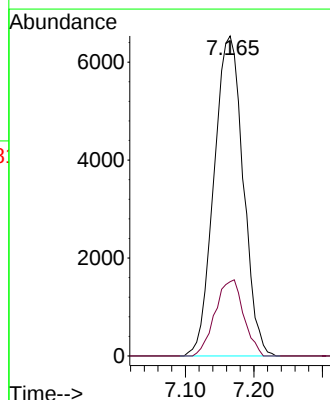
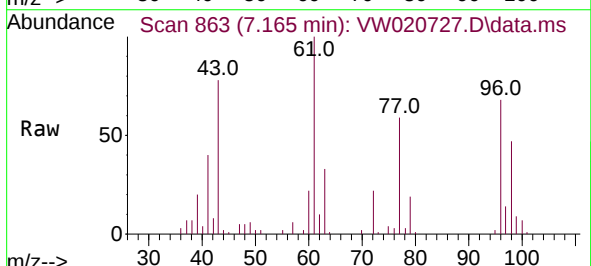
Acq: 29 Oct 2021 13:28

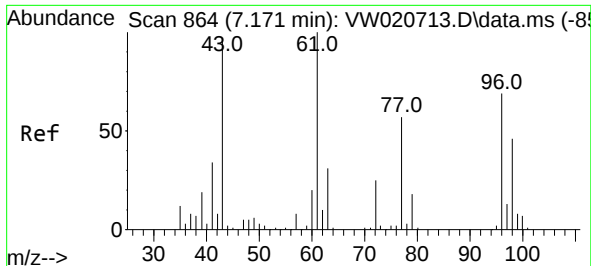
Tgt Ion: 77 Resp: 19351

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.286 ug/l

RT: 7.165 min Scan# 863

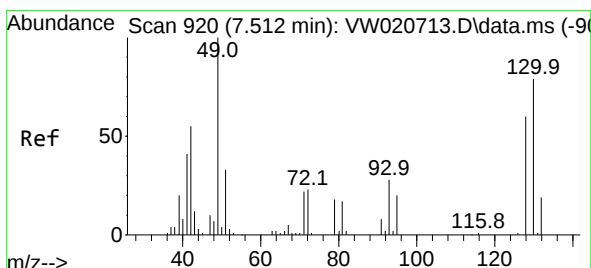
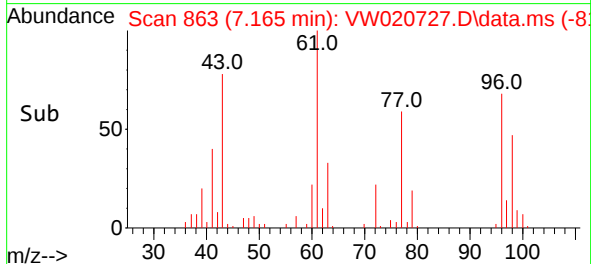
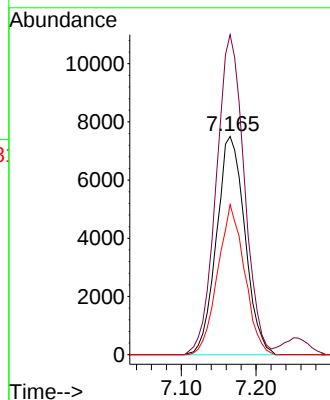
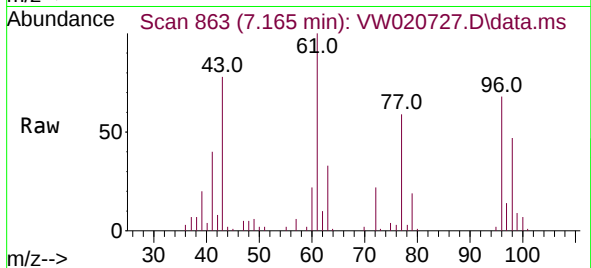
Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion: 96 Resp: 19804

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	288.8
98	65.1	0.0	129.2



#28

Bromochloromethane

Concen: 19.464 ug/l

RT: 7.507 min Scan# 919

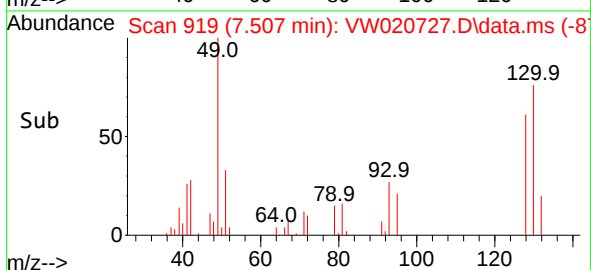
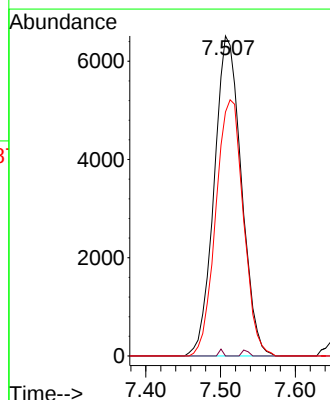
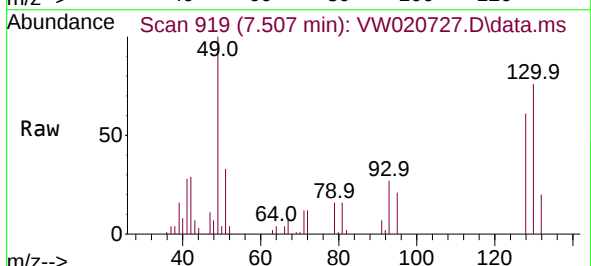
Delta R.T. -0.006 min

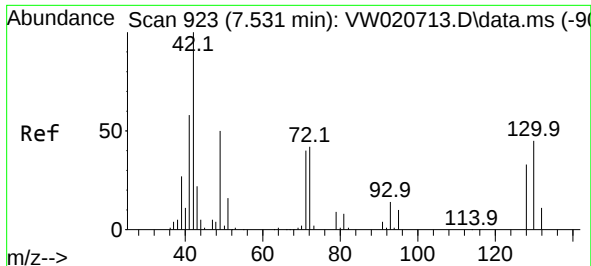
Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion: 49 Resp: 16465

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	0.0#
130	81.3	63.7	95.5





#29

Tetrahydrofuran

Concen: 81.423 ug/l

RT: 7.531 min Scan# 923

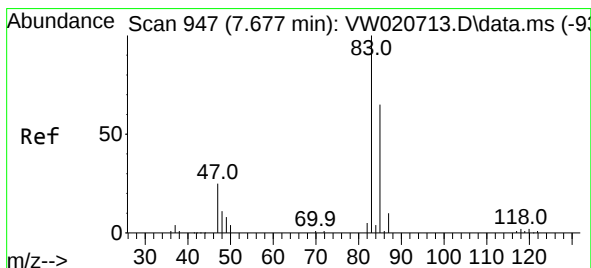
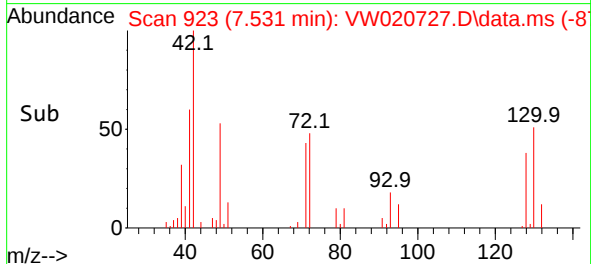
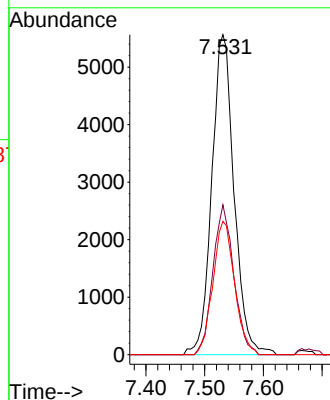
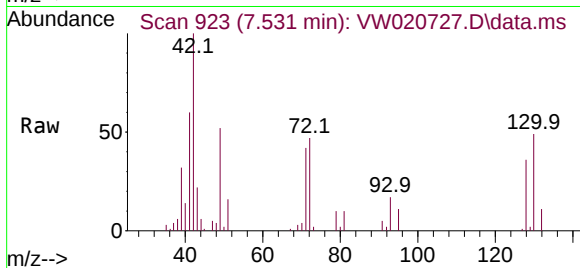
Delta R.T. 0.000 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:	42	Resp:	14674
Ion	Ratio	Lower	Upper
42	100		
72	43.9	33.0	49.6
71	40.5	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :



#30

Chloroform

Concen: 18.557 ug/l

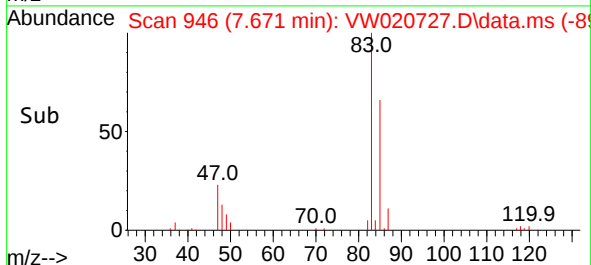
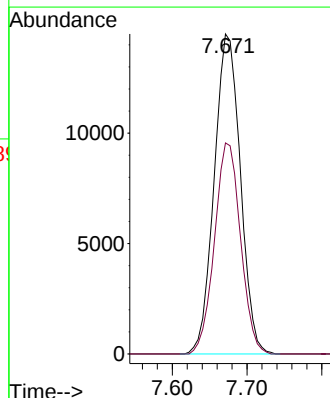
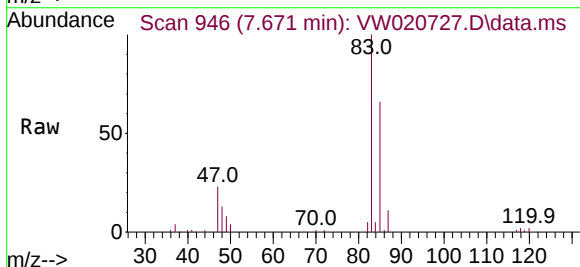
RT: 7.671 min Scan# 946

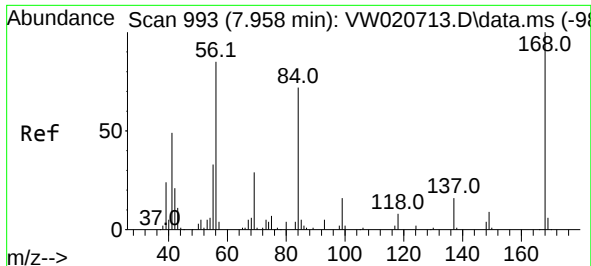
Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:	83	Resp:	35269
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.6	77.4

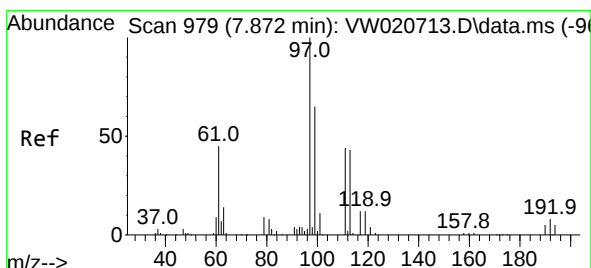
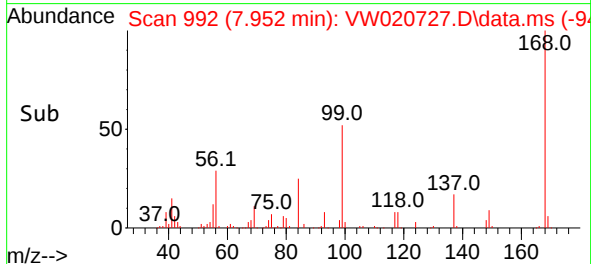
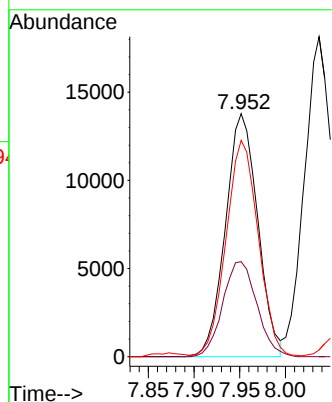
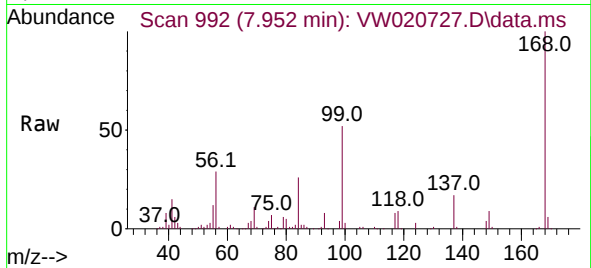




#31
Cyclohexane
Concen: 18.243 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

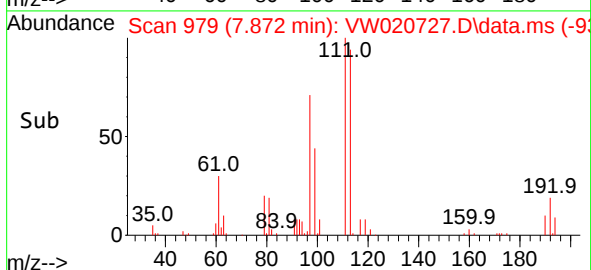
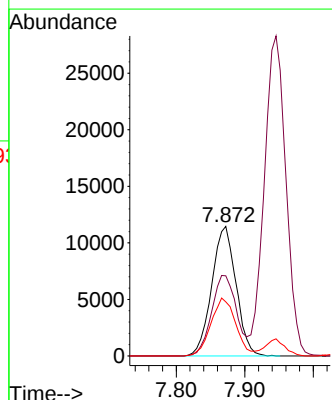
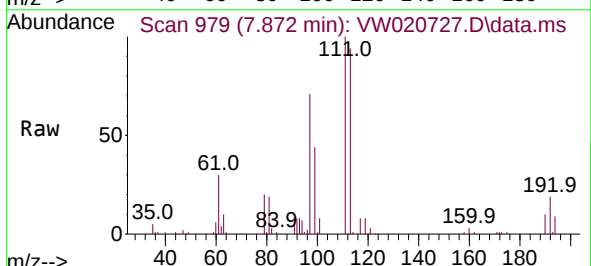
Instrument :
MSVOA_W
ClientSampleId :

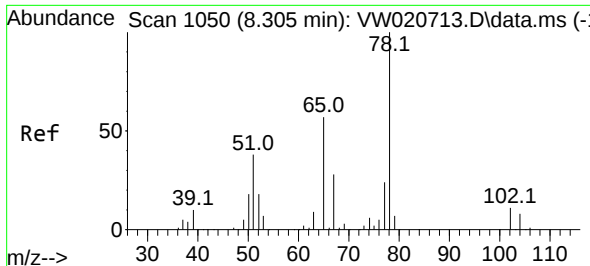
Tgt Ion: 56 Resp: 33848
Ion Ratio Lower Upper
56 100
69 39.1 26.9 40.3
84 88.0 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 19.322 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 97 Resp: 28117
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 45.4 36.5 54.7

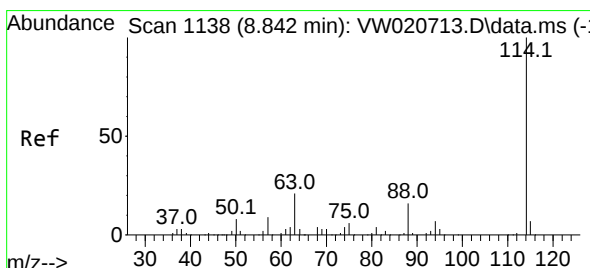
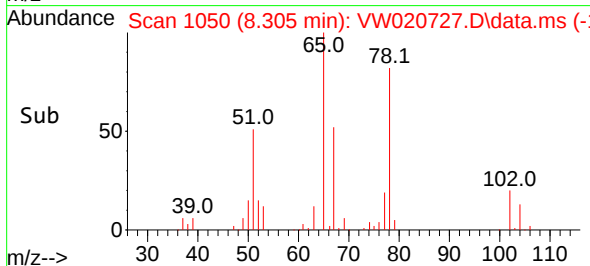
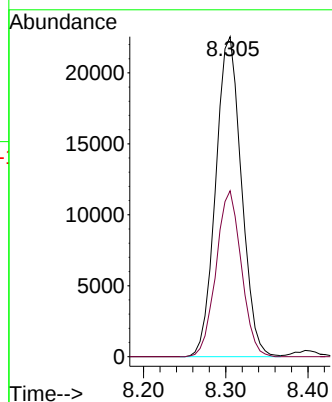
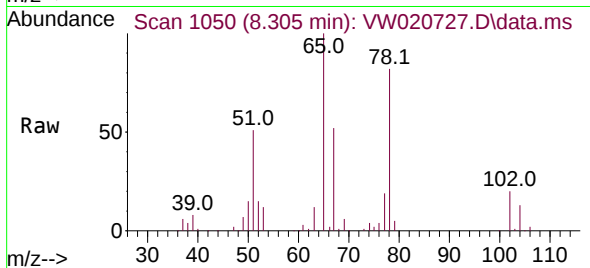




#33
1,2-Dichloroethane-d4
Concen: 44.327 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

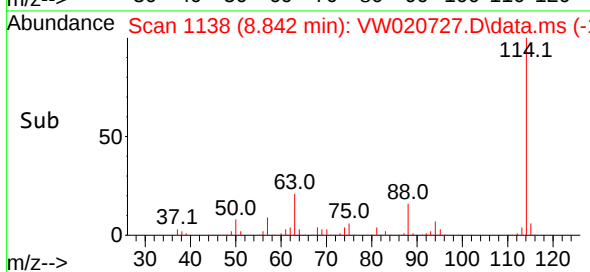
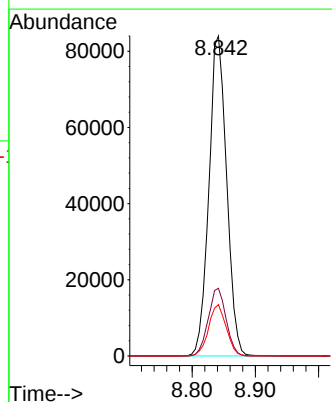
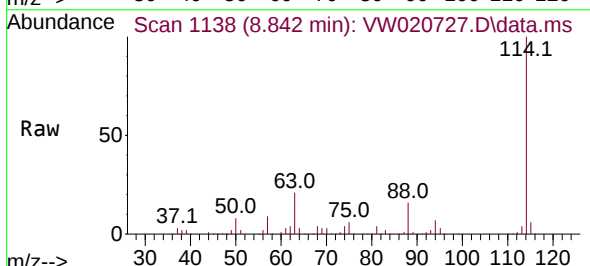
Instrument :
MSVOA_W
ClientSampled :

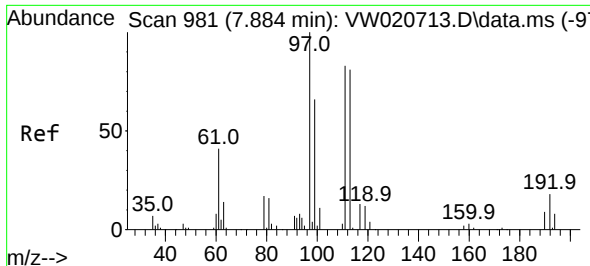
Tgt Ion: 65 Resp: 49079
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 114 Resp: 163519
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 16.1 0.0 32.8

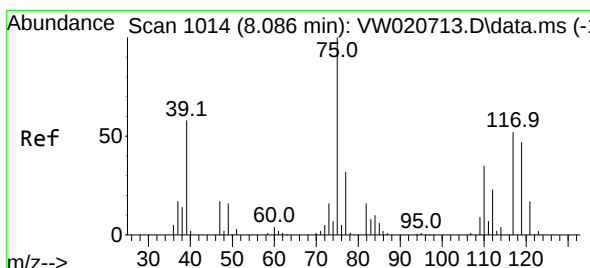
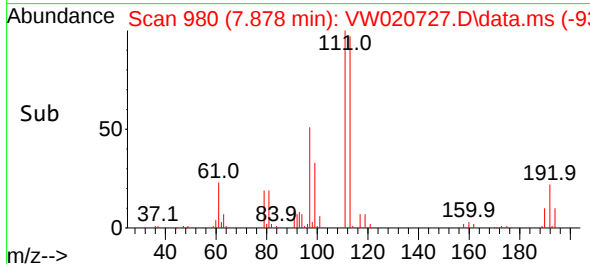
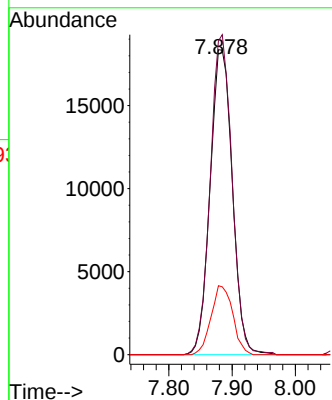
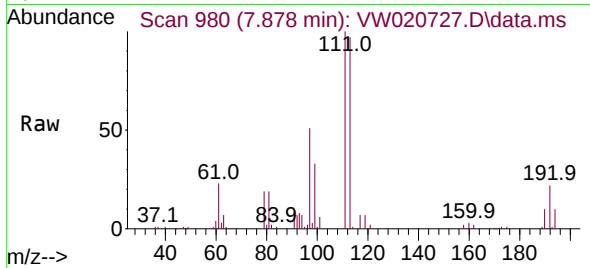




#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

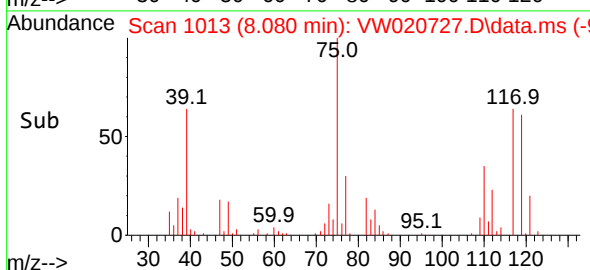
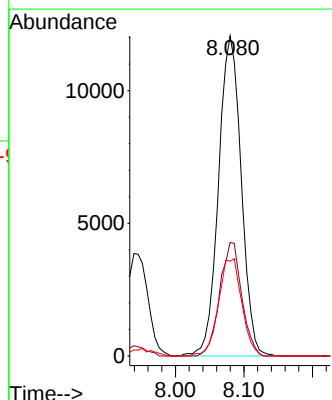
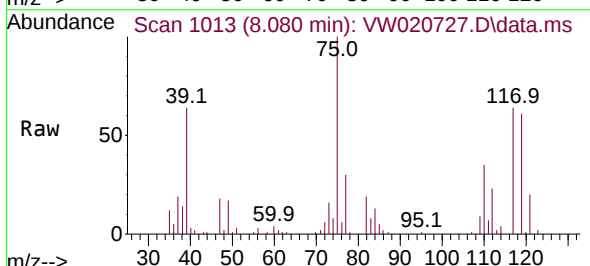
Instrument :
MSVOA_W
ClientSampled :

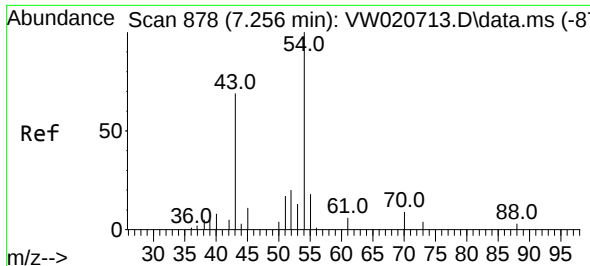
Tgt Ion:113 Resp: 44865
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 22.1 17.7 26.5



#36
1,1-Dichloropropene
Concen: 18.972 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 27676
Ion Ratio Lower Upper
75 100
110 34.4 17.3 52.0
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 17.938 ug/l

RT: 7.250 min Scan# 877

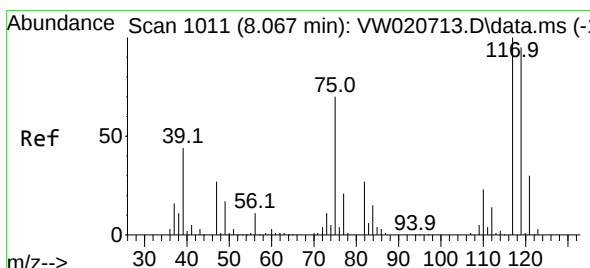
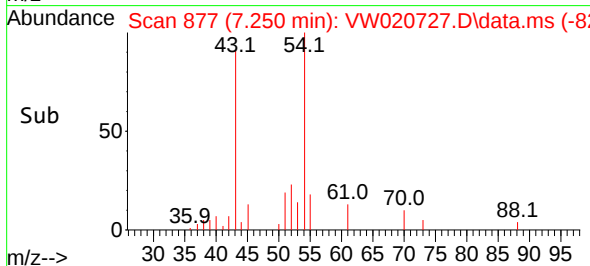
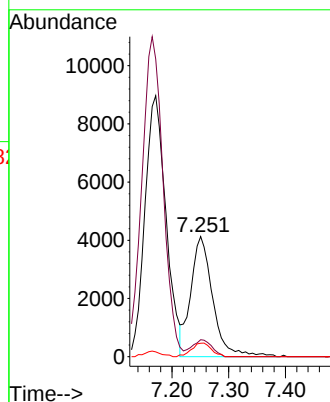
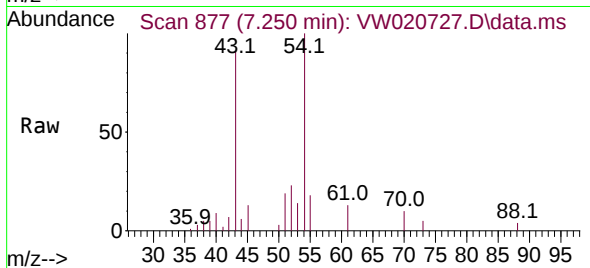
Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion: 43	Resp: 11167
Ion Ratio	Lower Upper
43	100
61	12.8 11.0 16.4
70	10.2 8.6 13.0

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.647 ug/l

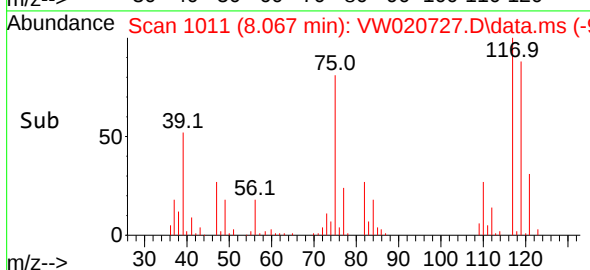
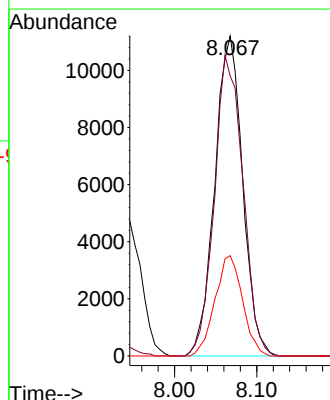
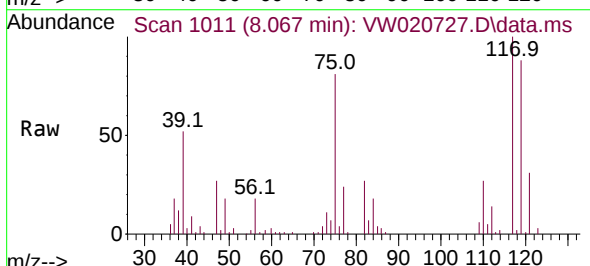
RT: 8.067 min Scan# 1011

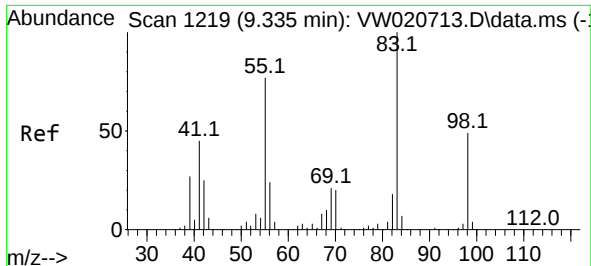
Delta R.T. 0.000 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion: 117	Resp: 26394
Ion Ratio	Lower Upper
117	100
119	87.6 76.1 114.1
121	31.4 24.2 36.4

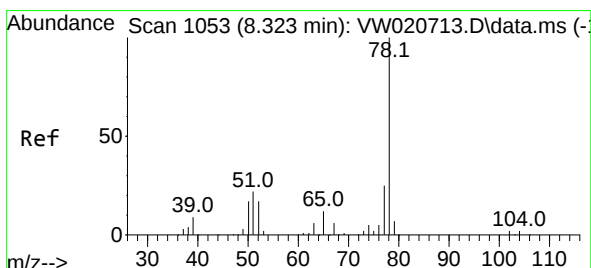
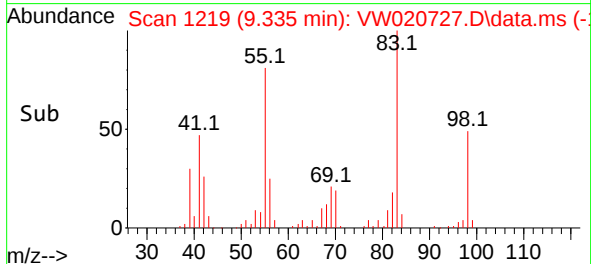
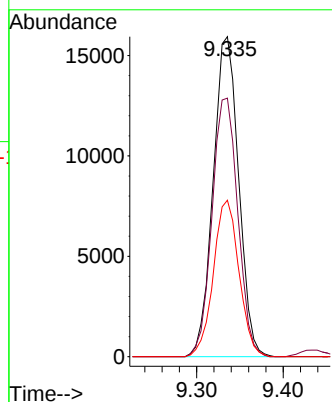
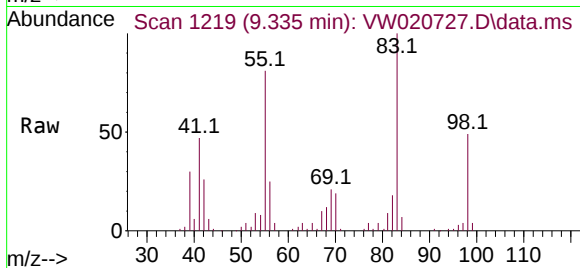




#39
Methylcyclohexane
Concen: 18.477 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

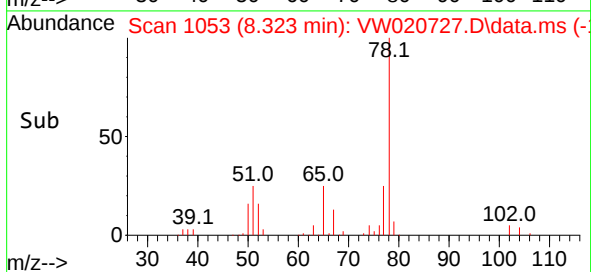
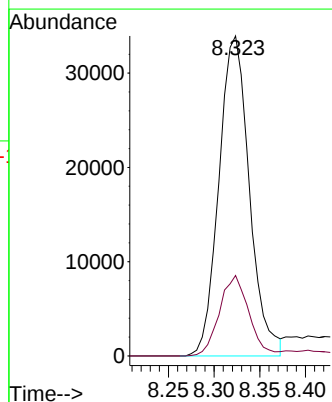
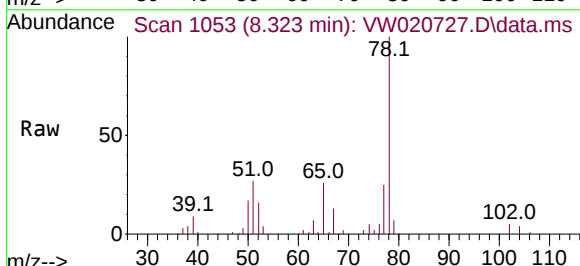
Instrument :
MSVOA_W
ClientSampled :

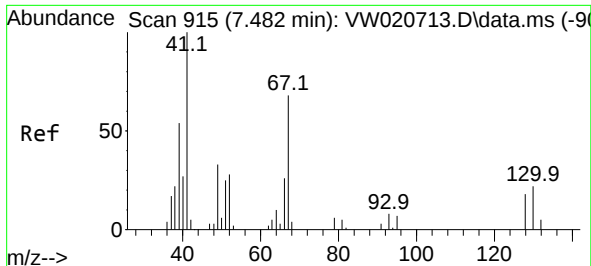
Tgt Ion: 83 Resp: 32568
Ion Ratio Lower Upper
83 100
55 80.8 61.6 92.4
98 48.9 39.0 58.6



#40
Benzene
Concen: 18.835 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 78 Resp: 78856
Ion Ratio Lower Upper
78 100
77 25.2 19.6 29.4

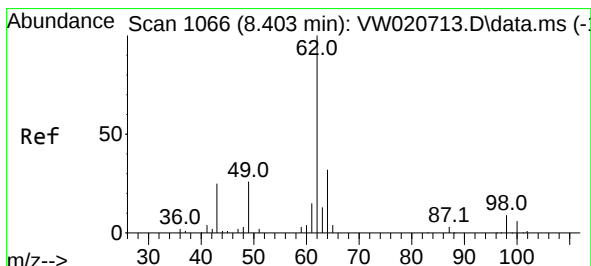
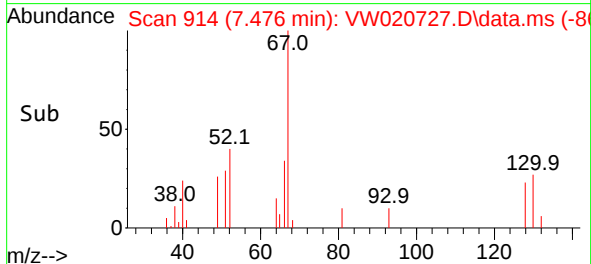
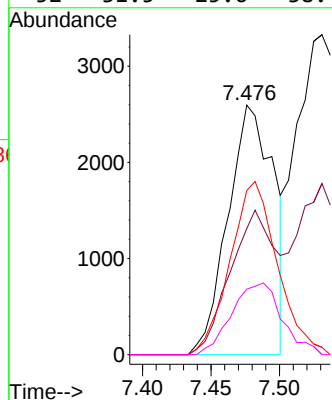
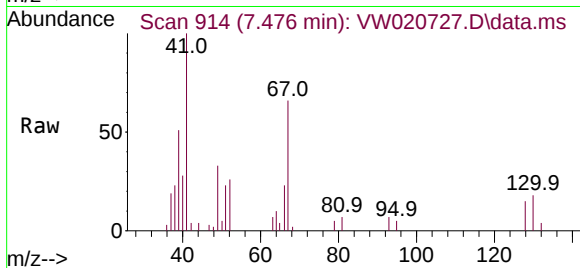




#41
Methacrylonitrile
Concen: 16.451 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

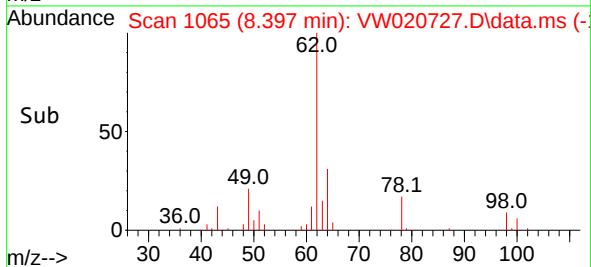
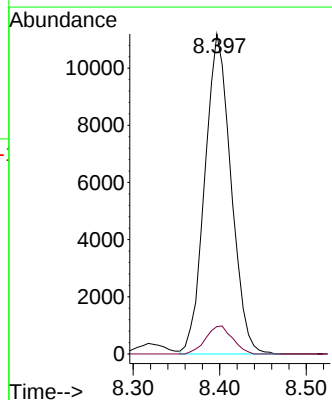
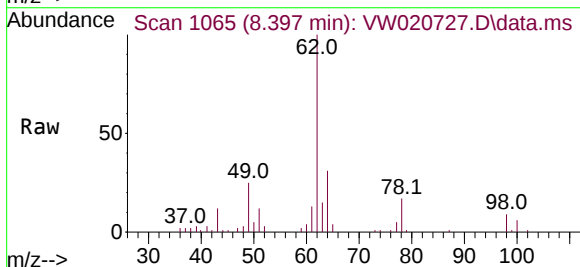
Instrument :
MSVOA_W
ClientSampleId :

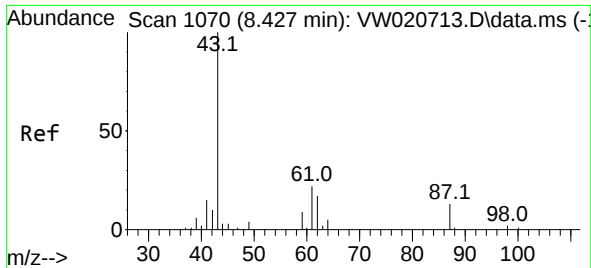
Tgt Ion:	41	Resp:	6025
Ion	Ratio	Lower	Upper
41	100		
39	57.2	49.4	74.2
67	71.8	58.9	88.3
52	31.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 18.276 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	62	Resp:	23516
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

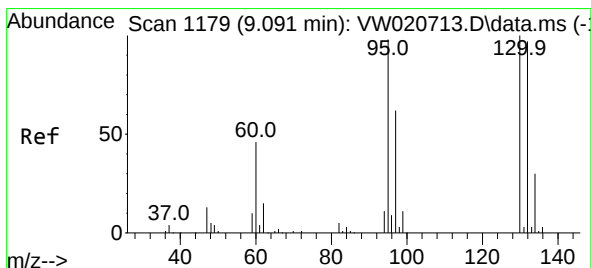
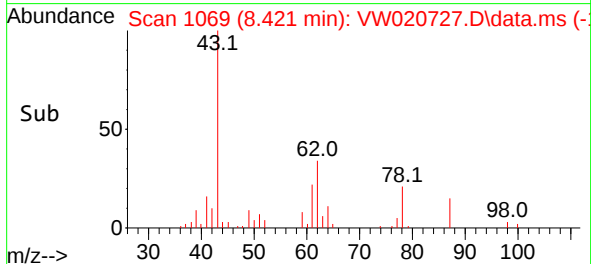
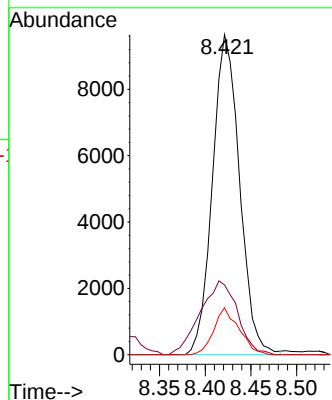
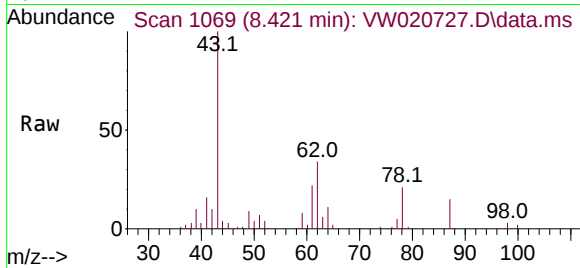




#43
Isopropyl Acetate
Concen: 16.688 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

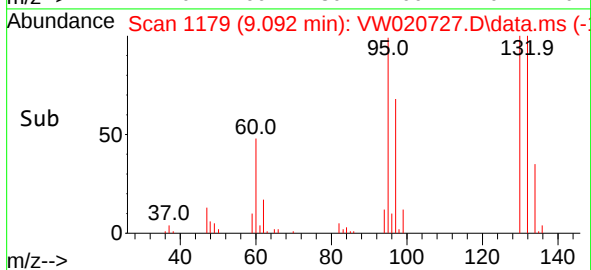
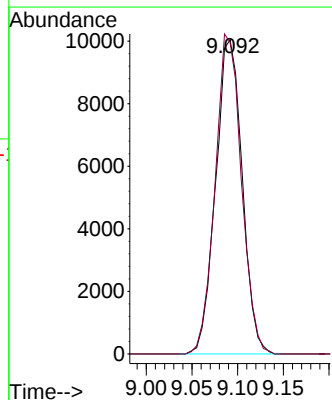
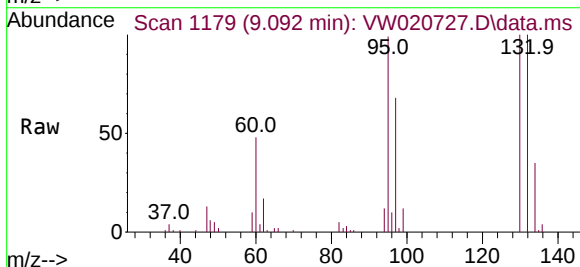
Instrument :
MSVOA_W
ClientSampled :

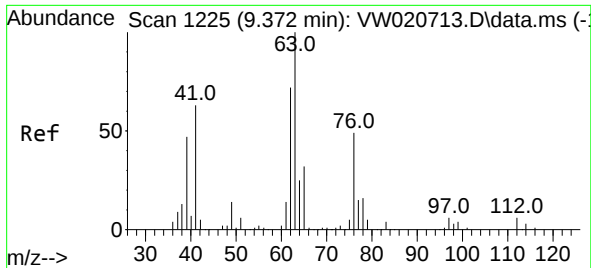
Tgt Ion:	43	Resp:	19898
Ion	Ratio	Lower	Upper
43	100		
61	31.7	24.1	36.1
87	13.6	10.5	15.7



#44
Trichloroethene
Concen: 18.445 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	130	Resp:	20288
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	196.2

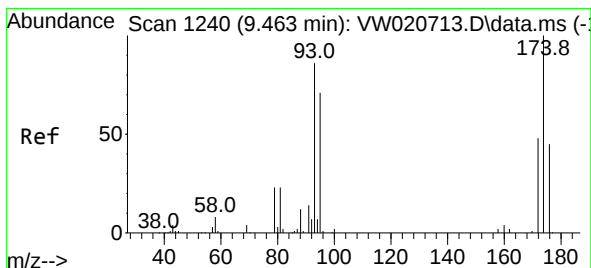
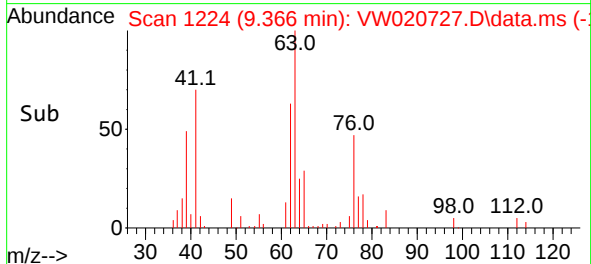
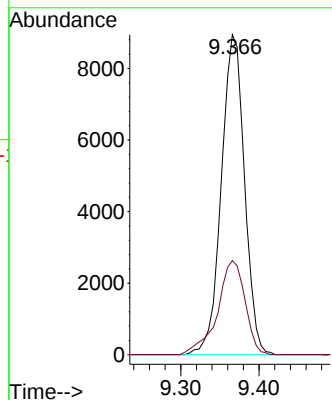
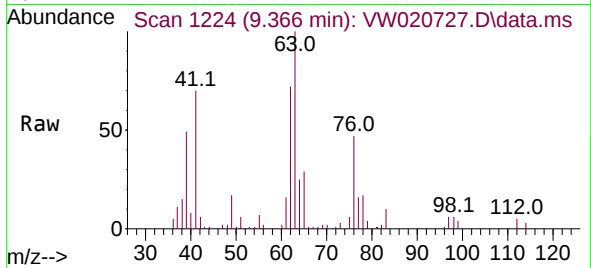




#45
1,2-Dichloropropane
Concen: 18.618 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

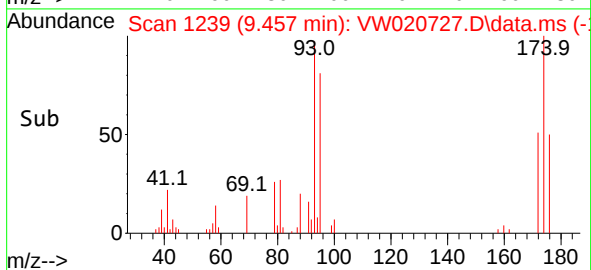
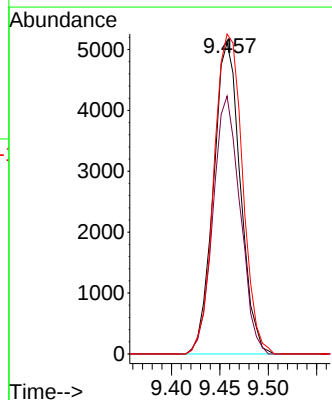
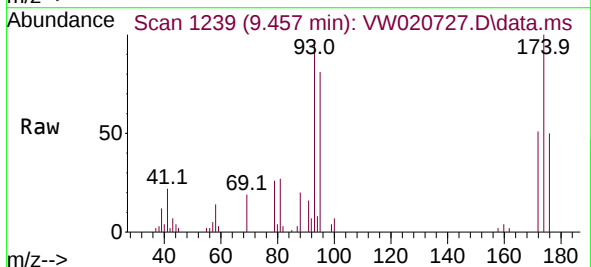
Instrument :
MSVOA_W
ClientSampled :

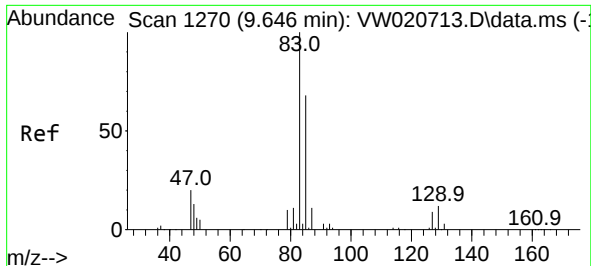
Tgt Ion: 63 Resp: 18385
Ion Ratio Lower Upper
63 100
65 29.4 25.2 37.8



#46
Dibromomethane
Concen: 18.396 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 93 Resp: 9871
Ion Ratio Lower Upper
93 100
95 83.3 66.7 100.1
174 109.1 90.4 135.6

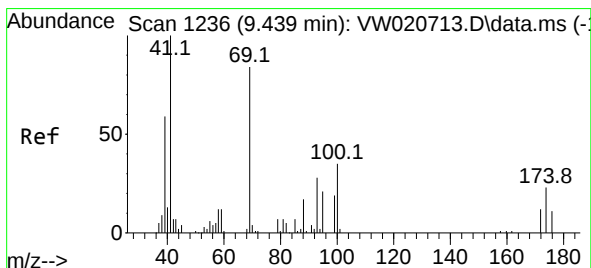
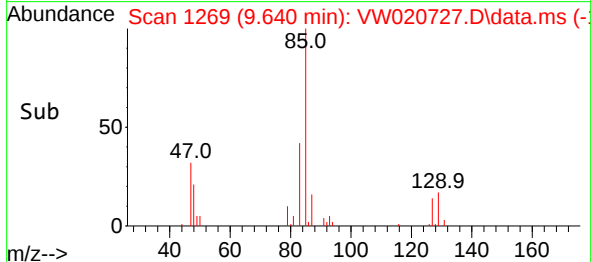
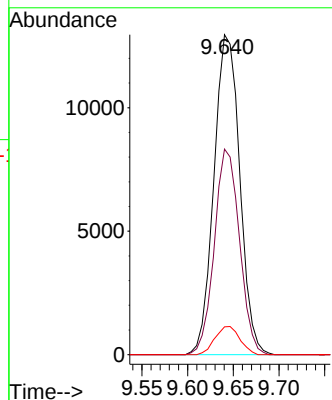
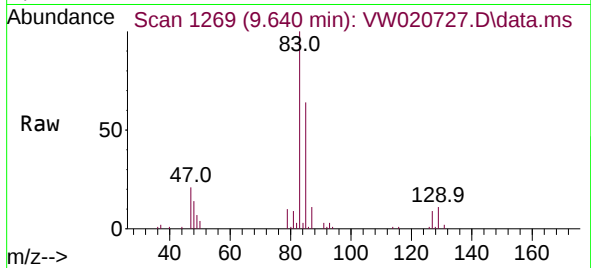




#47
Bromodichloromethane
Concen: 18.695 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

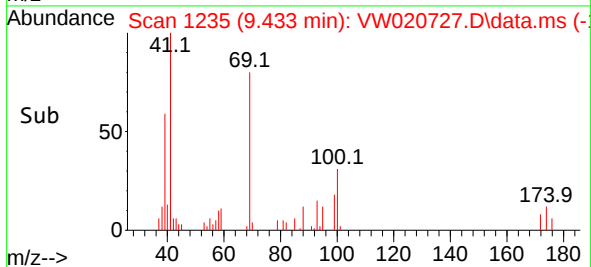
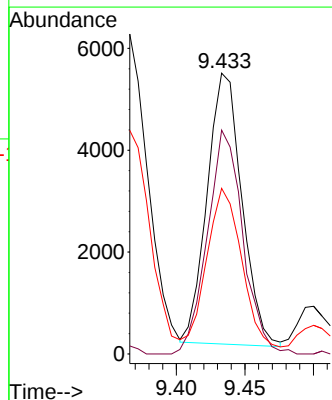
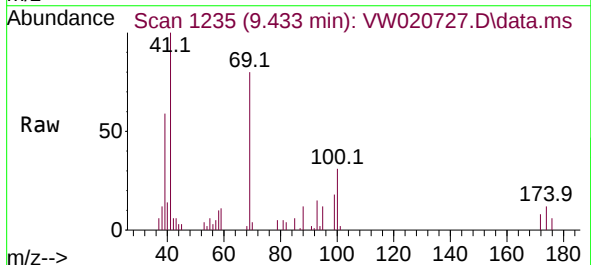
Instrument :
MSVOA_W
ClientSampled :

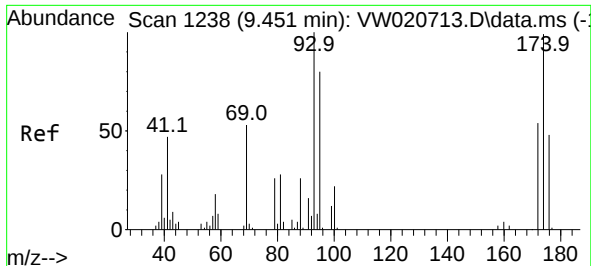
Tgt Ion: 83	Resp:	25464
Ion Ratio	Lower	Upper
83	100	
85	64.3	54.0 81.0
127	8.7	7.0 10.6



#48
Methyl methacrylate
Concen: 16.053 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 41	Resp:	9373
Ion Ratio	Lower	Upper
41	100	
69	84.4	67.4 101.0
39	57.9	47.2 70.8

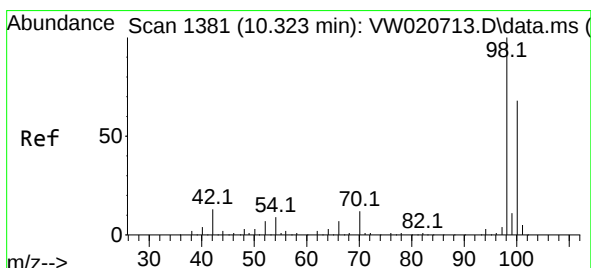
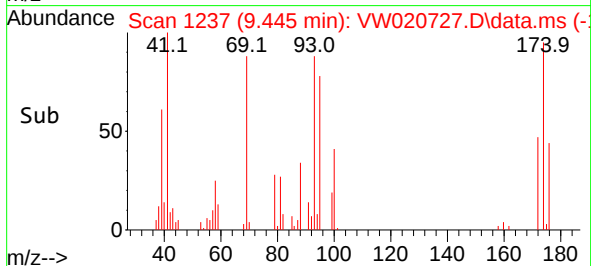
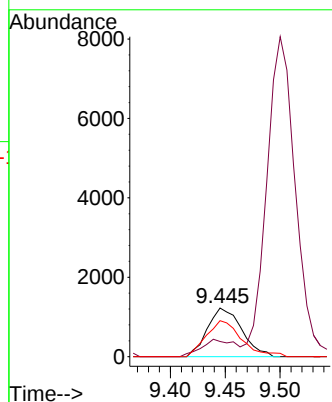
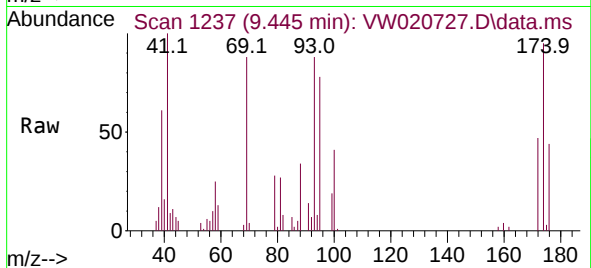




#49
1,4-Dioxane
Concen: 374.346 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

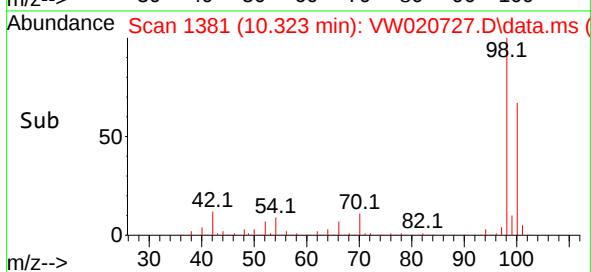
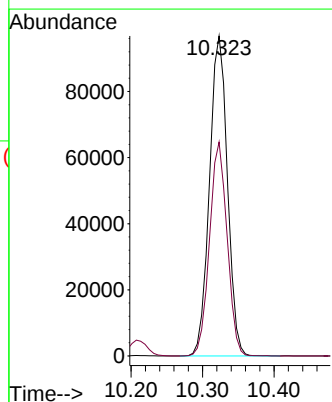
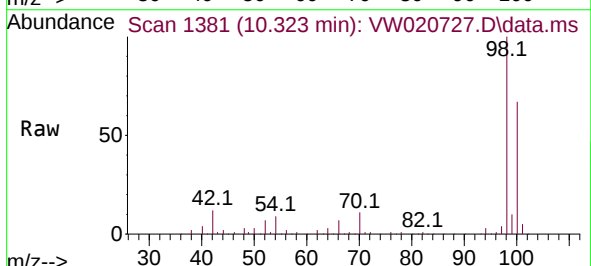
Instrument :
MSVOA_W
ClientSampled :

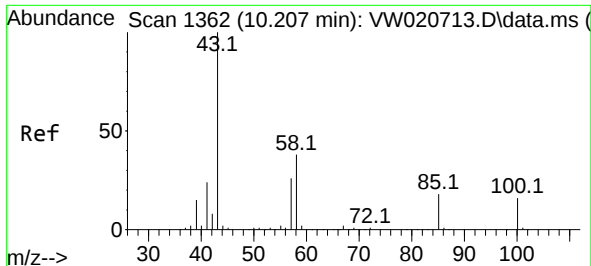
Tgt Ion: 88 Resp: 2663
Ion Ratio Lower Upper
88 100
43 34.4 29.1 43.7
58 76.4 58.6 88.0



#50
Toluene-d8
Concen: 46.815 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 98 Resp: 168526
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4

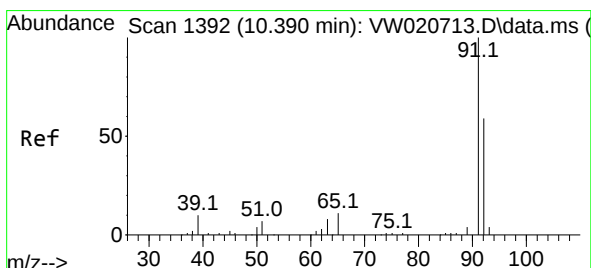
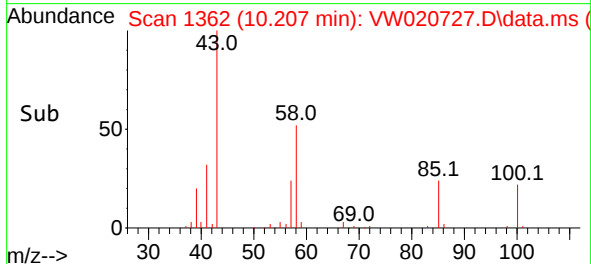
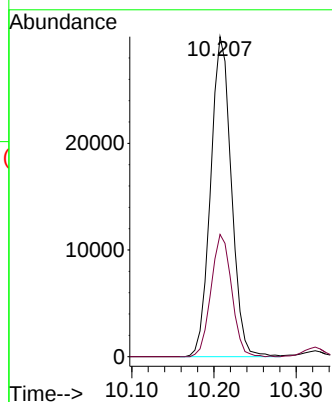
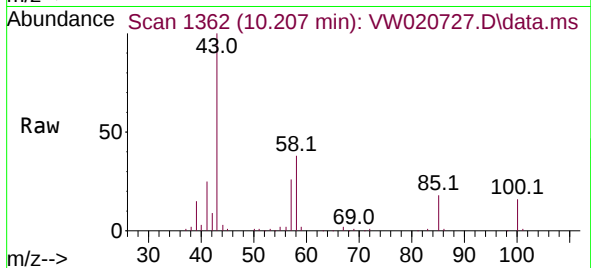




#51
4-Methyl-2-Pentanone
Concen: 84.340 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

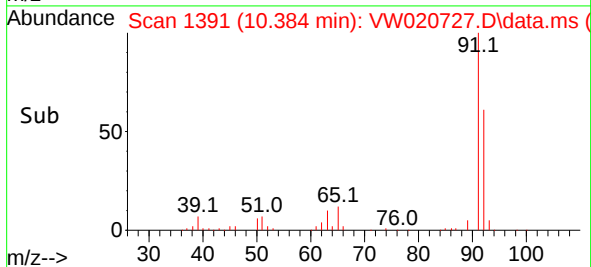
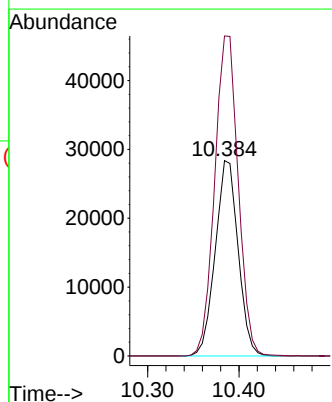
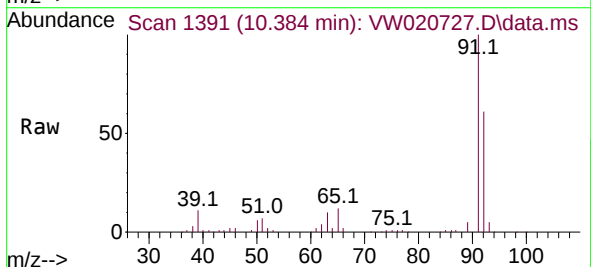
Instrument :
MSVOA_W
ClientSampled :

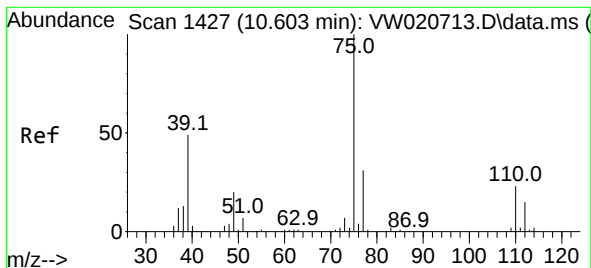
Tgt Ion: 43 Resp: 52610
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4



#52
Toluene
Concen: 19.284 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 92 Resp: 49348
Ion Ratio Lower Upper
92 100
91 168.8 135.4 203.2

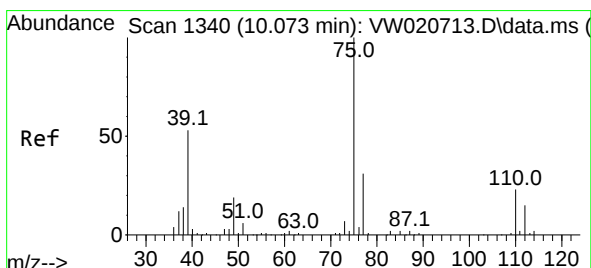
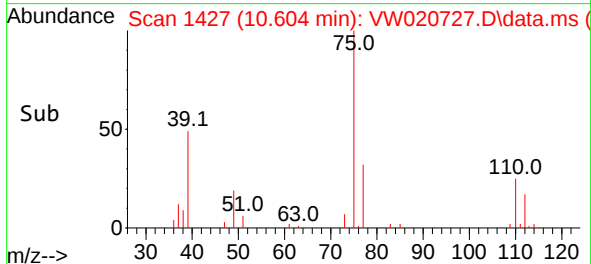
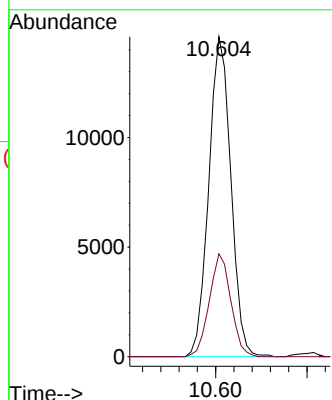
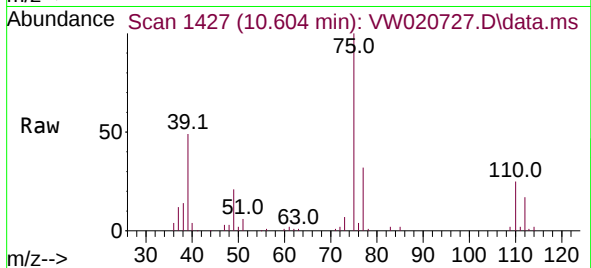




#53
t-1,3-Dichloropropene
Concen: 17.814 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

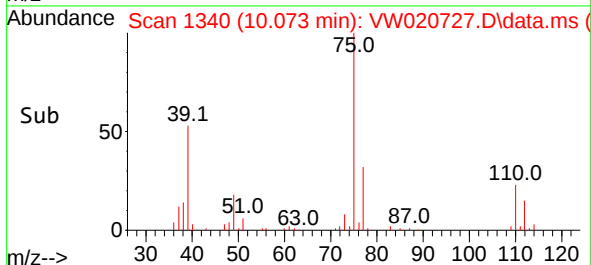
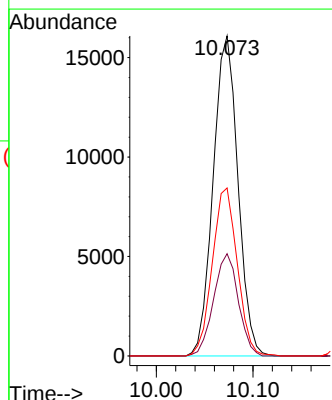
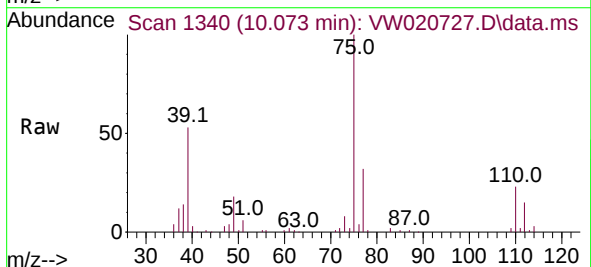
Instrument :
MSVOA_W
ClientSampled :

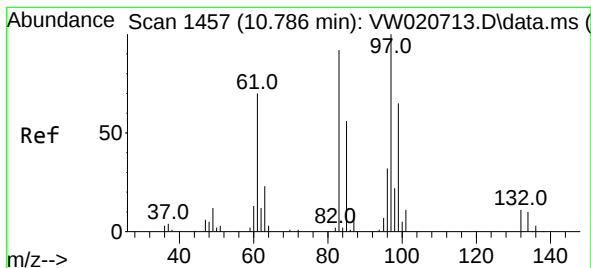
Tgt Ion: 75 Resp: 24446
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.113 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 28594
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 52.5 42.6 63.8

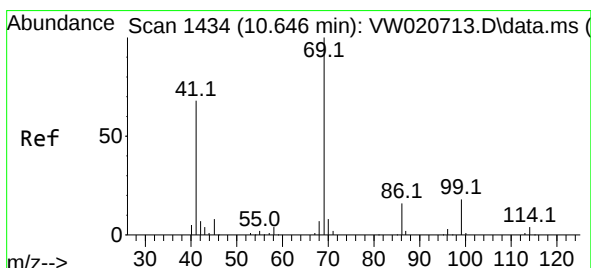
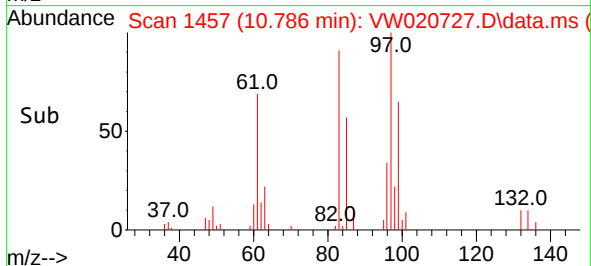
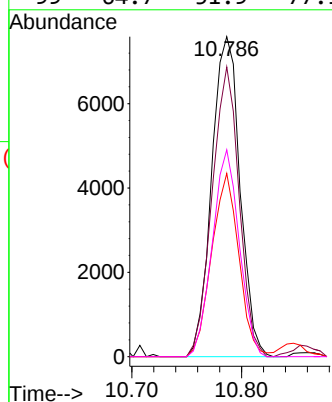
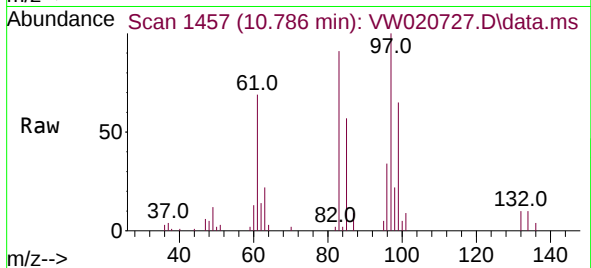




#55
1,1,2-Trichloroethane
Concen: 18.201 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

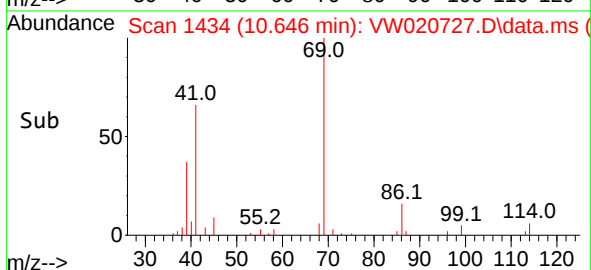
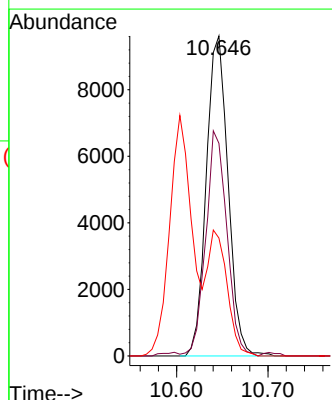
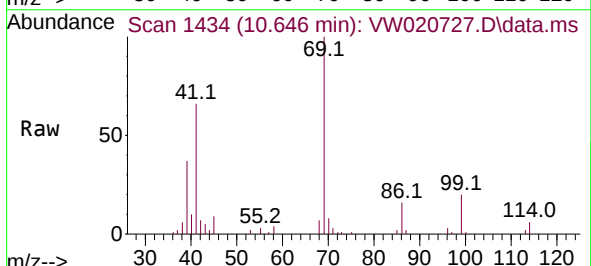
Instrument :
MSVOA_W
ClientSampled :

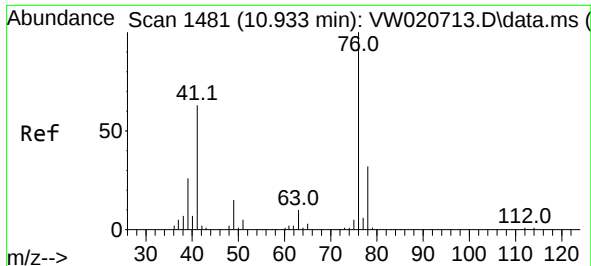
Tgt Ion: 97	Resp: 13623
Ion Ratio	Lower Upper
97 100	
83 90.6	73.9 110.9
85 57.2	44.8 67.2
99 64.7	51.9 77.9



#56
Ethyl methacrylate
Concen: 17.131 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 69	Resp: 15892
Ion Ratio	Lower Upper
69 100	
41 69.2	55.5 83.3
39 35.1	29.6 44.4

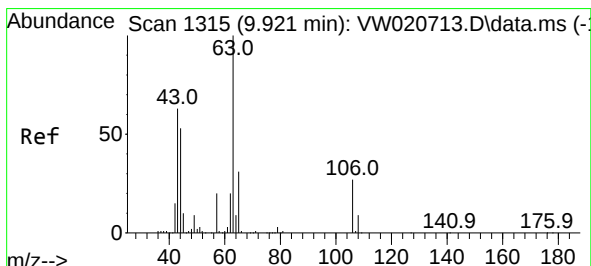
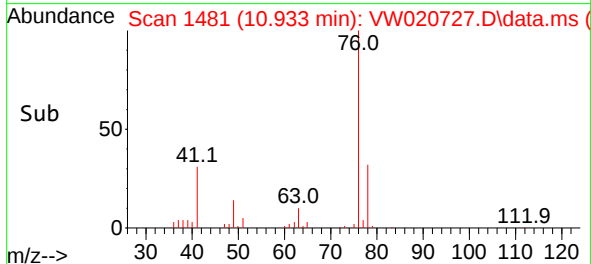
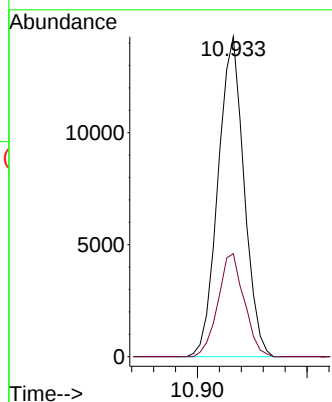
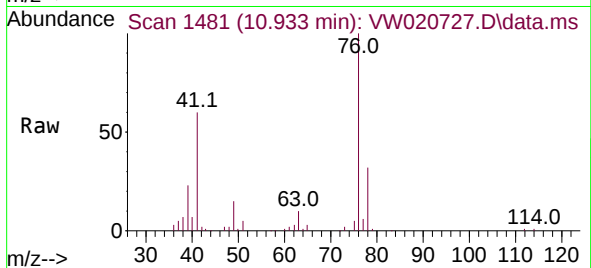




#57
1,3-Dichloropropane
Concen: 18.020 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

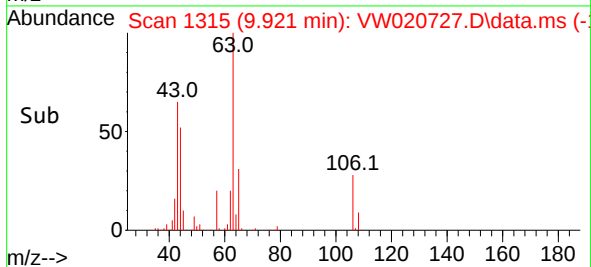
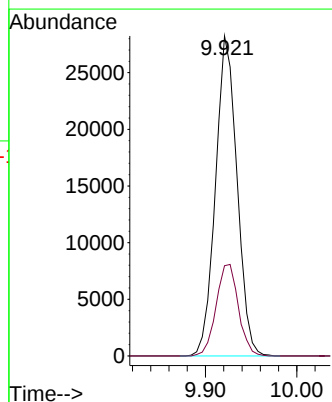
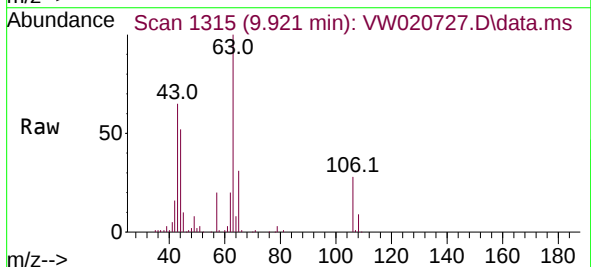
Instrument :
MSVOA_W
ClientSampled :

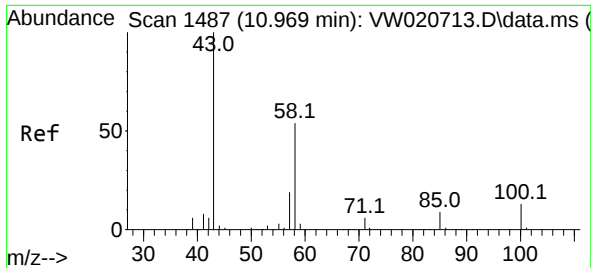
Tgt Ion: 76 Resp: 23528
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 104.274 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 63 Resp: 46227
Ion Ratio Lower Upper
63 100
106 29.6 23.1 34.7

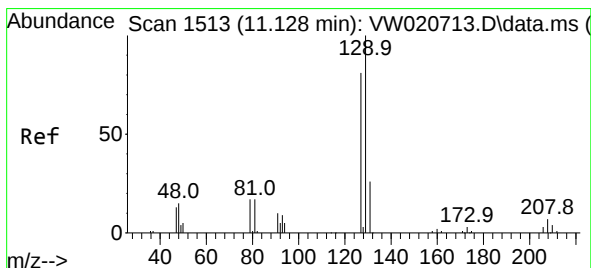
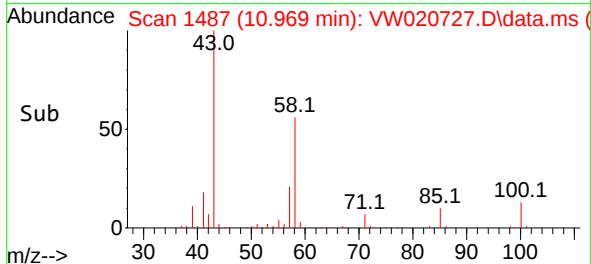
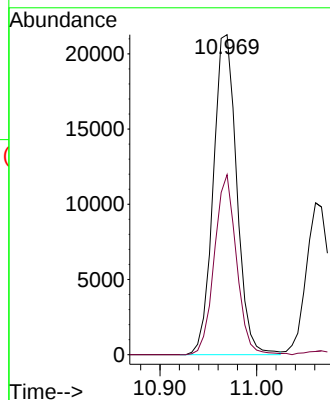
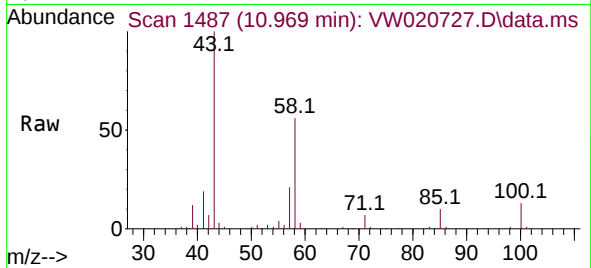




#59
2-Hexanone
Concen: 81.240 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

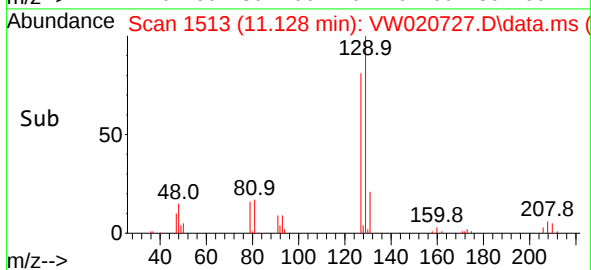
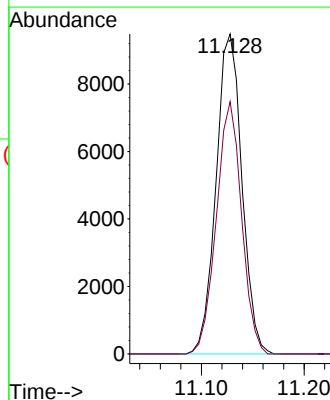
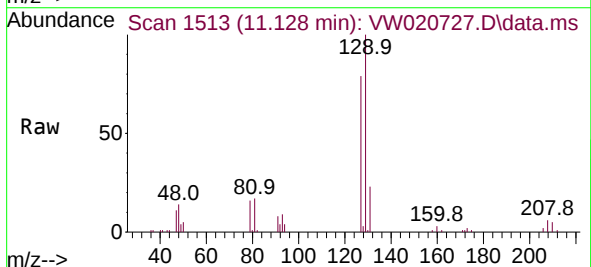
Instrument :
MSVOA_W
ClientSampled :

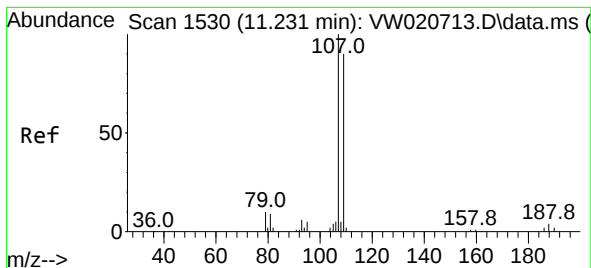
Tgt Ion: 43 Resp: 35838
Ion Ratio Lower Upper
43 100
58 53.0 26.7 80.0



#60
Dibromochloromethane
Concen: 18.503 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:129 Resp: 16551
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.9

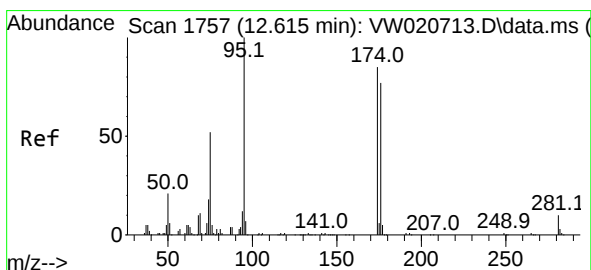
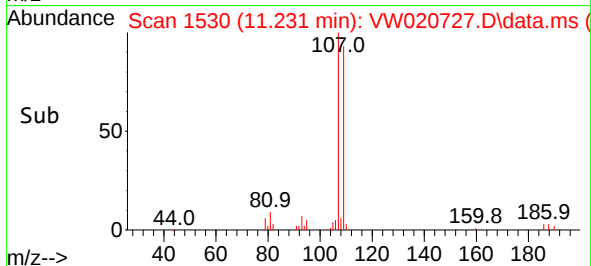
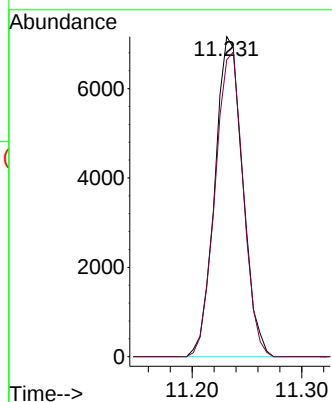
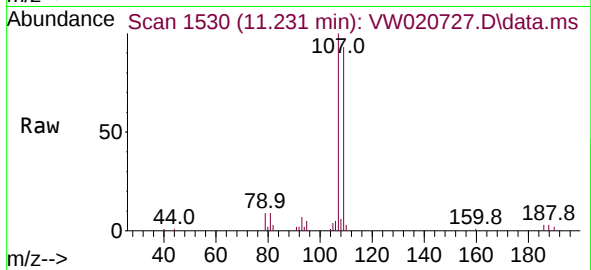




#61
1,2-Dibromoethane
Concen: 17.658 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

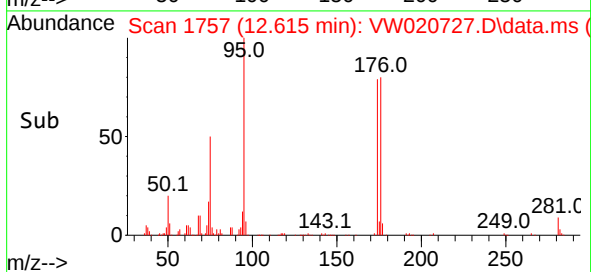
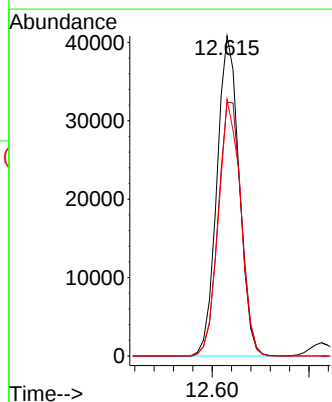
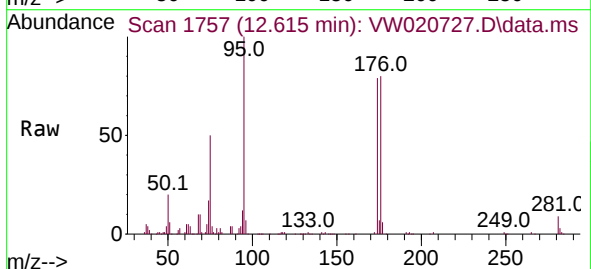
Instrument :
MSVOA_W
ClientSampled :

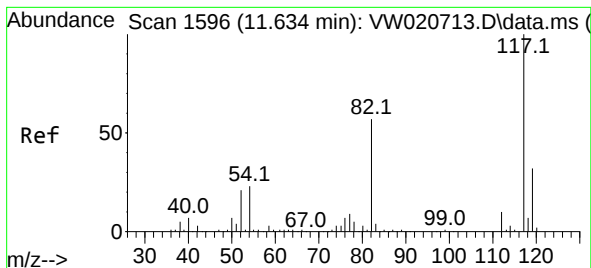
Tgt Ion:107 Resp: 12649
Ion Ratio Lower Upper
107 100
109 95.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 47.798 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 95 Resp: 64914
Ion Ratio Lower Upper
95 100
174 82.8 0.0 171.0
176 80.3 0.0 165.0

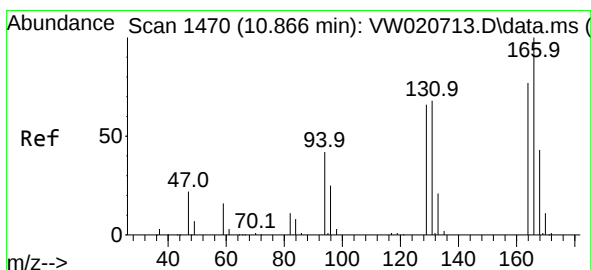
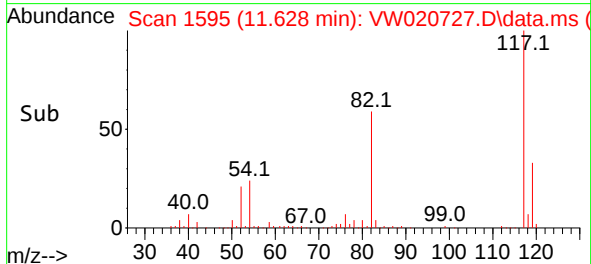
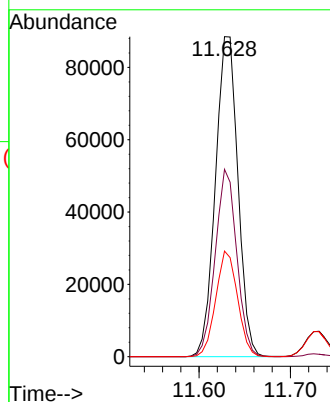
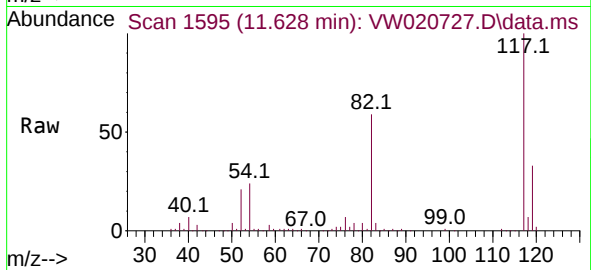




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

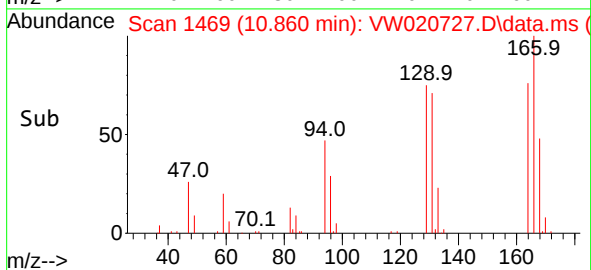
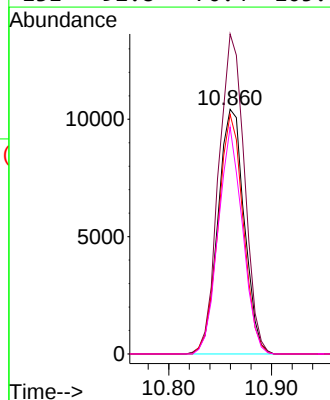
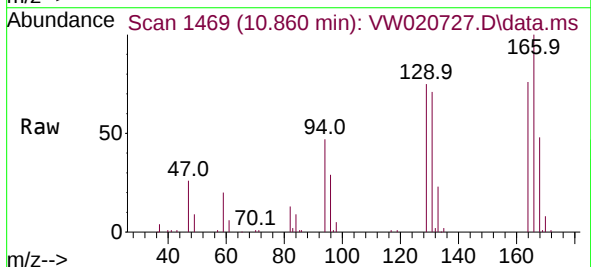
Instrument :
MSVOA_W
ClientSampled :

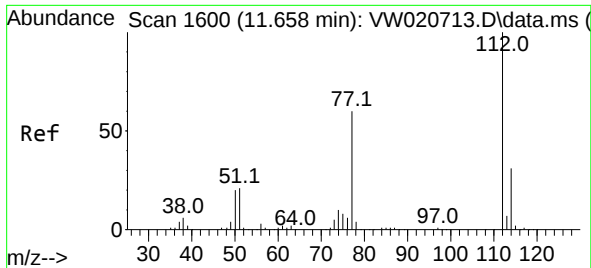
Tgt Ion:117 Resp: 151730
Ion Ratio Lower Upper
117 100
82 58.5 45.7 68.5
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 19.146 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:164 Resp: 18500
Ion Ratio Lower Upper
164 100
166 130.8 104.1 156.1
129 97.9 68.5 102.7
131 92.8 70.4 105.6

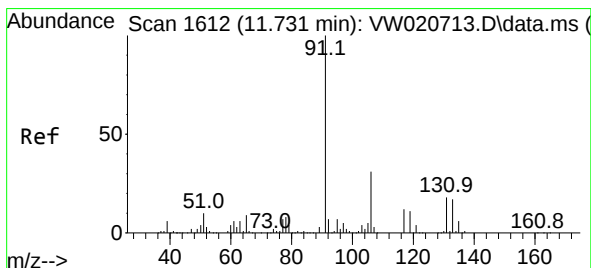
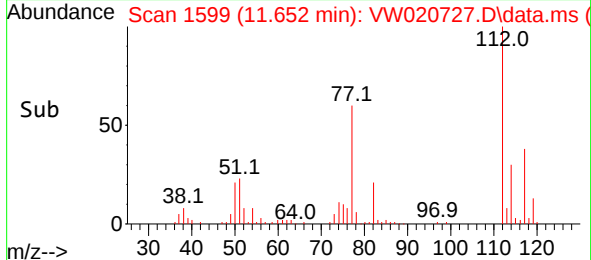
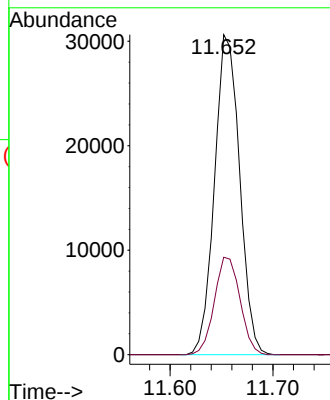
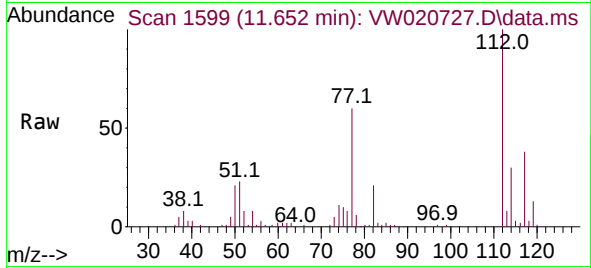




#65
Chlorobenzene
Concen: 18.888 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

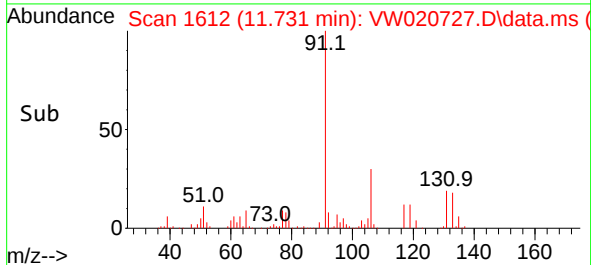
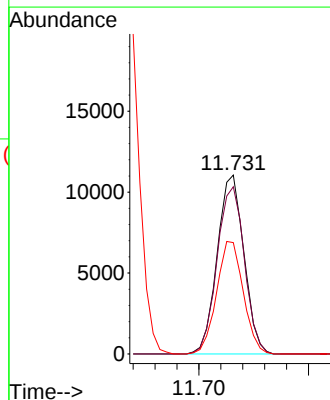
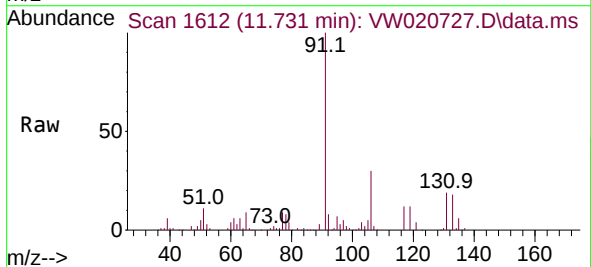
Instrument :
MSVOA_W
ClientSampled :

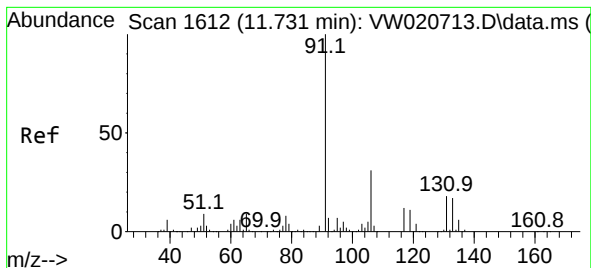
Tgt Ion:112 Resp: 51969
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.678 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:131 Resp: 18730
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 62.8 31.7 95.1





#67

Ethyl Benzene

Concen: 18.764 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020727.D

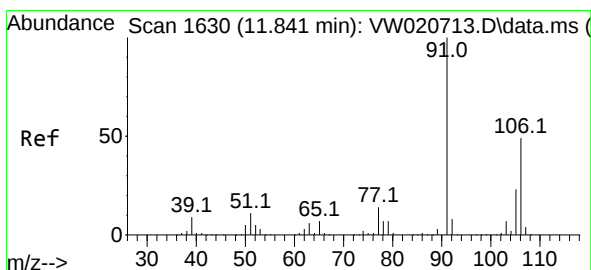
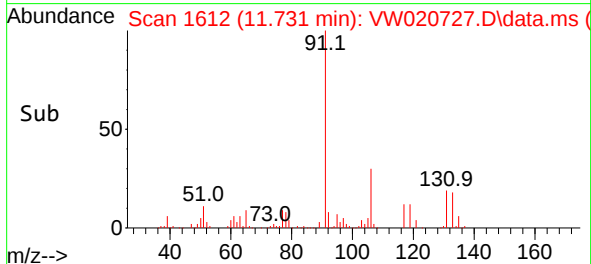
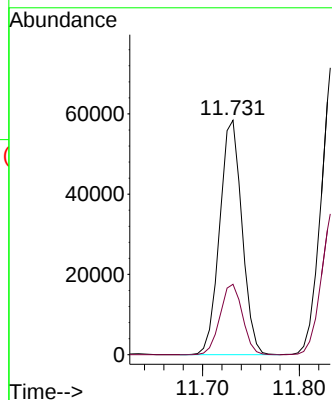
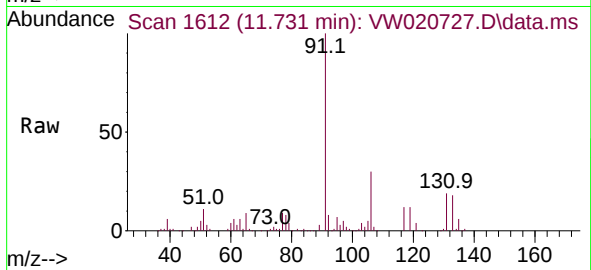
Acq: 29 Oct 2021 13:28

Tgt Ion: 91 Resp: 93527

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.375 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020727.D

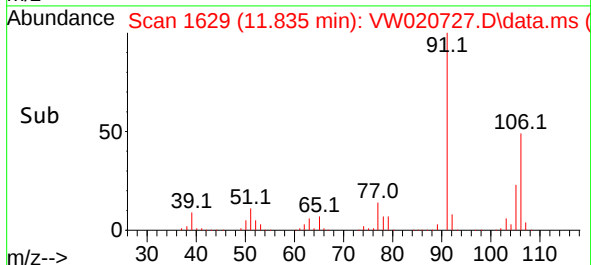
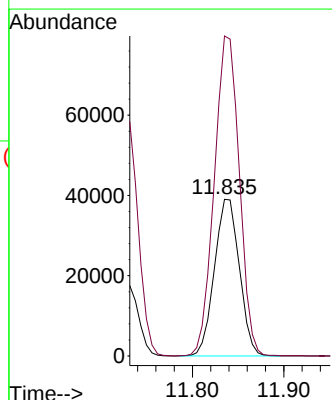
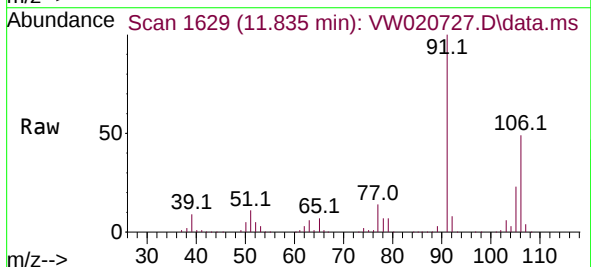
Acq: 29 Oct 2021 13:28

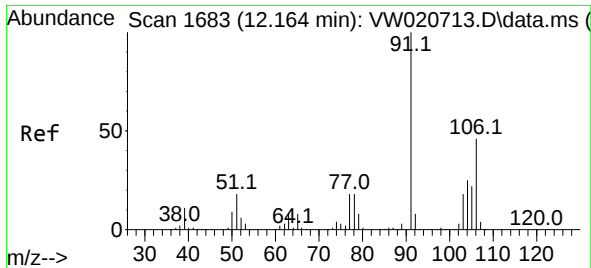
Tgt Ion: 106 Resp: 74093

Ion Ratio Lower Upper

106 100

91 205.5 163.8 245.8

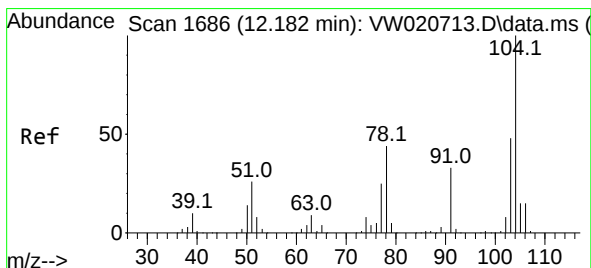
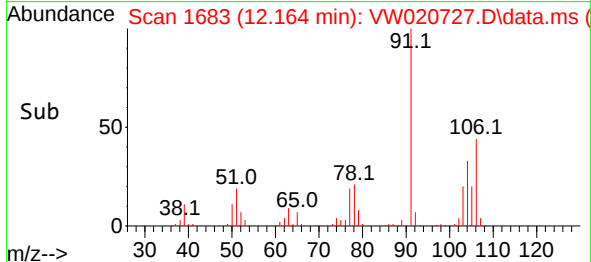
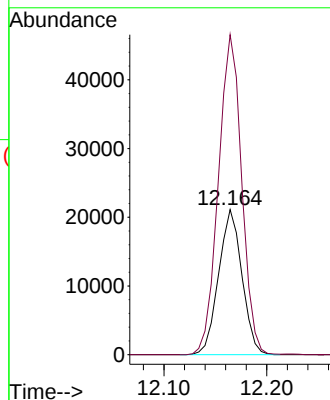
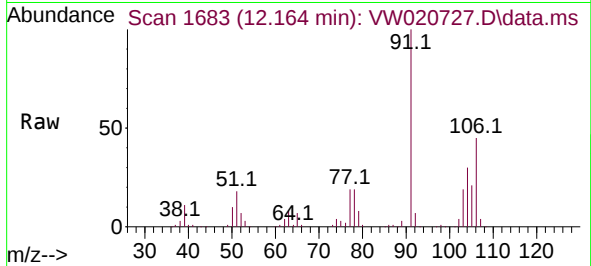




#69
o-Xylene
Concen: 18.706 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

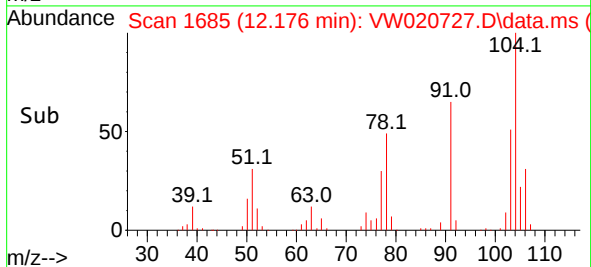
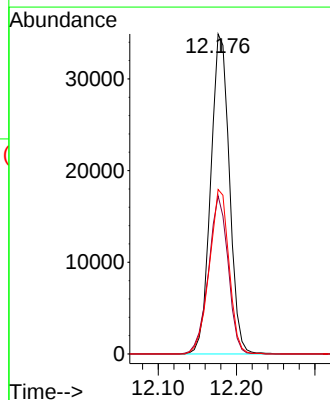
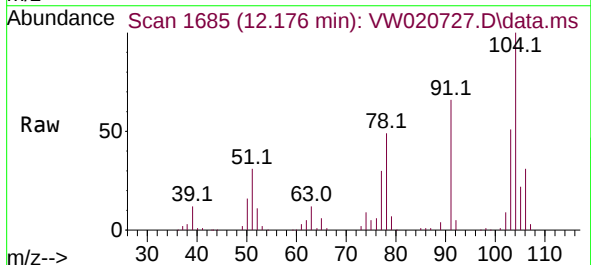
Instrument :
MSVOA_W
ClientSampled :

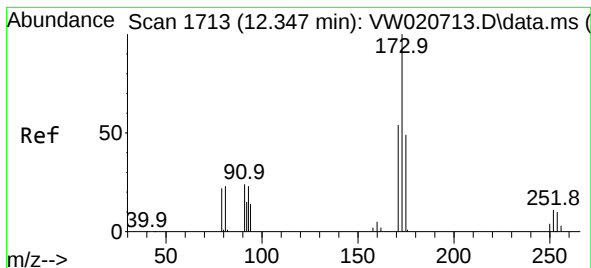
Tgt Ion:106 Resp: 33244
Ion Ratio Lower Upper
106 100
91 220.7 109.3 327.9



#70
Styrene
Concen: 18.968 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:104 Resp: 57784
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 54.1 43.4 65.2





#71

Bromoform

Concen: 17.678 ug/l

RT: 12.347 min Scan# 1713

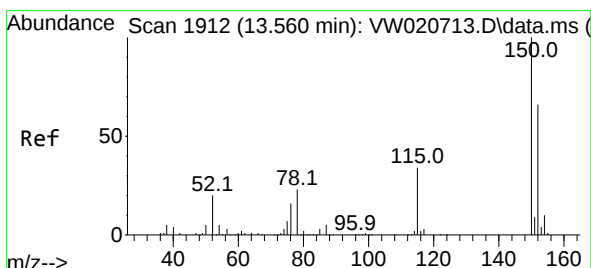
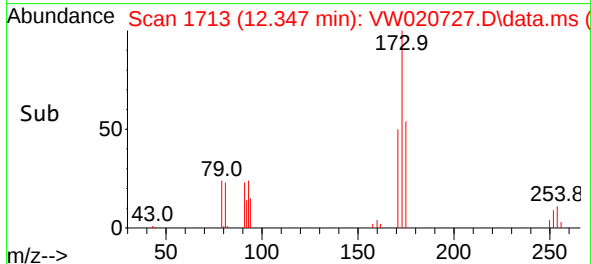
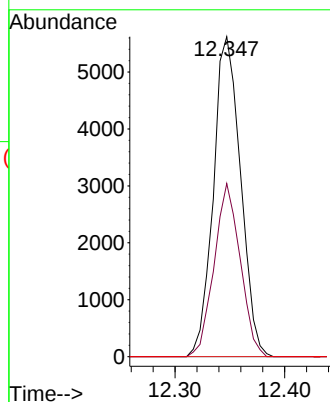
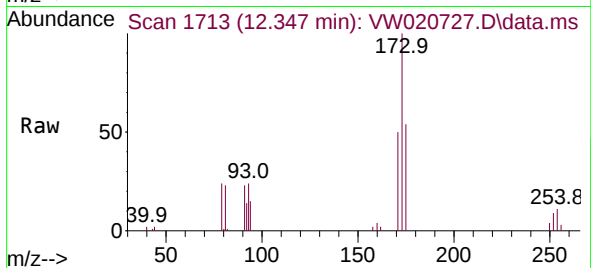
Delta R.T. 0.000 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:	173	Resp:	9689
Ion Ratio	Lower	Upper	
173	100		
175	51.8	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

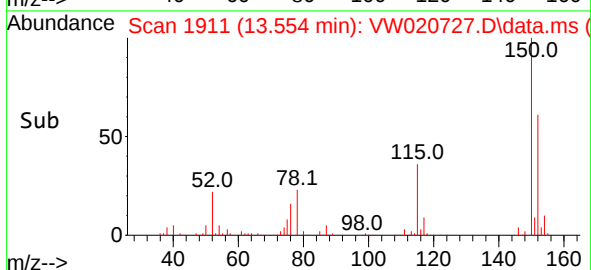
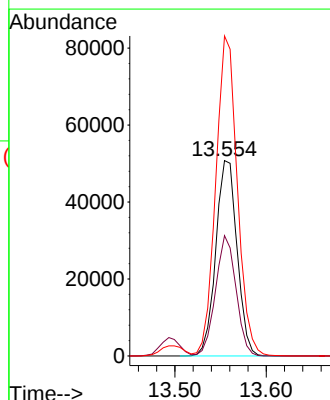
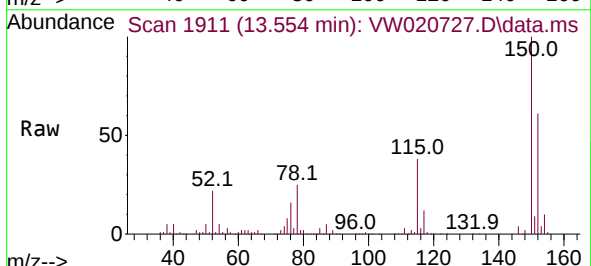
RT: 13.554 min Scan# 1911

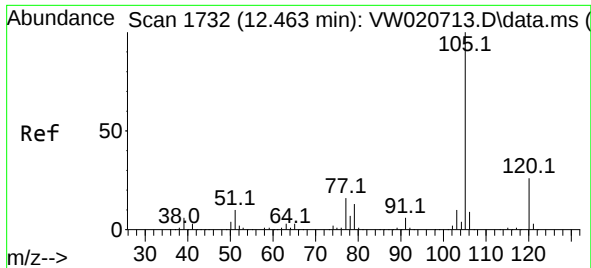
Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:	152	Resp:	82169
Ion Ratio	Lower	Upper	
152	100		
115	59.2	28.7	86.3
150	165.8	0.0	342.2

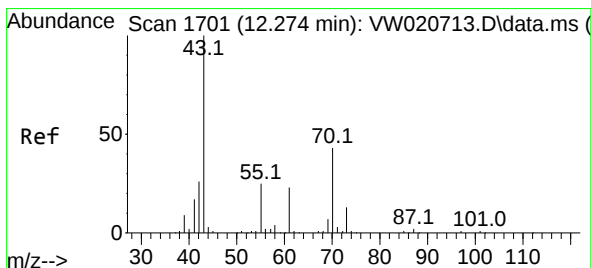
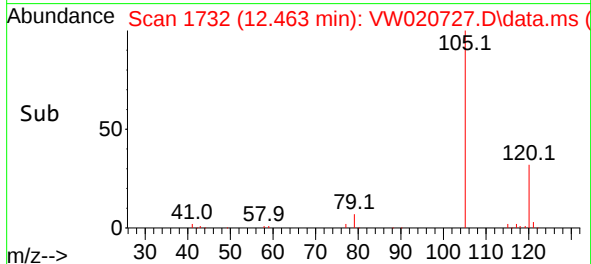
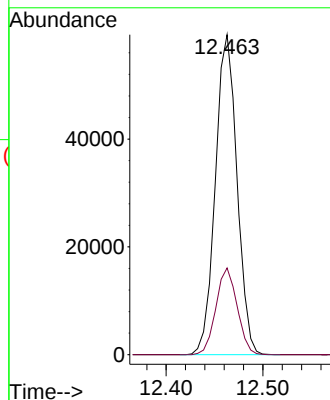
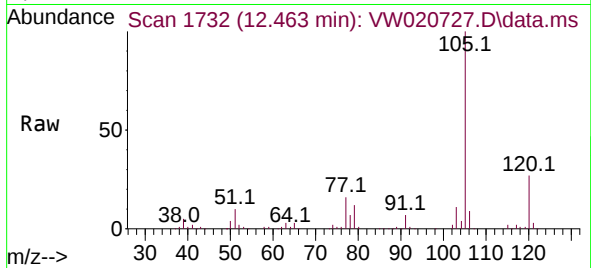




#73
Isopropylbenzene
Concen: 18.899 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

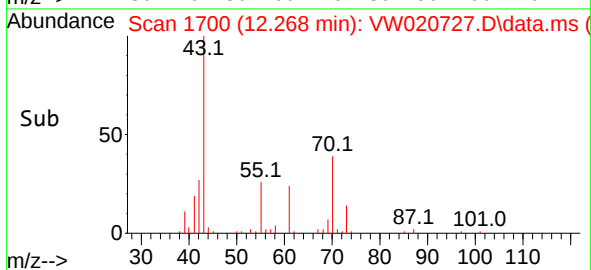
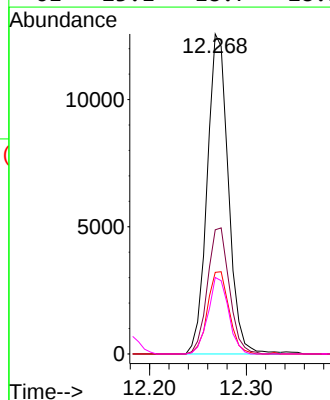
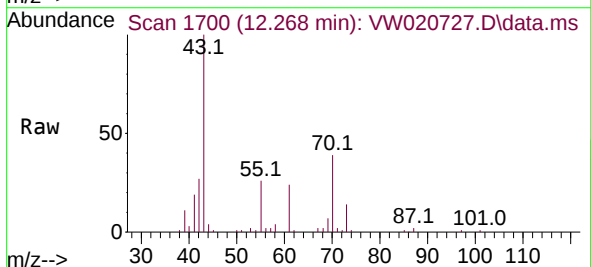
Instrument :
MSVOA_W
ClientSampled :

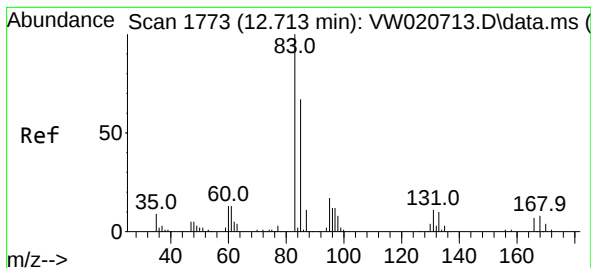
Tgt Ion:105 Resp: 92069
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.3



#74
N-ethyl acetate
Concen: 17.915 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 19164
Ion Ratio Lower Upper
43 100
70 40.7 34.3 51.5
55 26.0 20.0 30.0
61 23.1 18.7 28.1

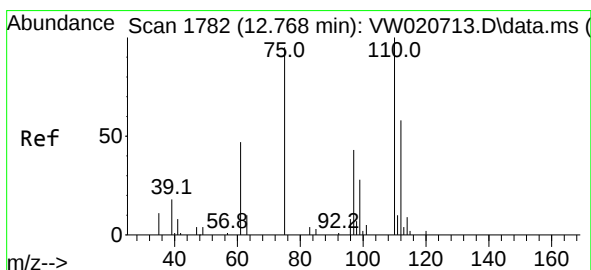
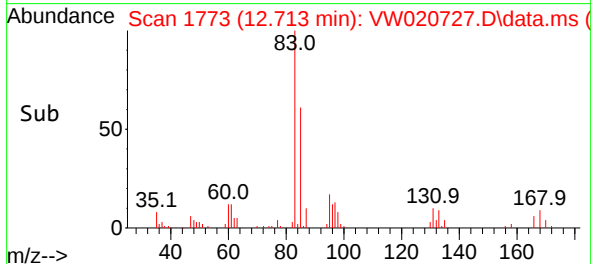
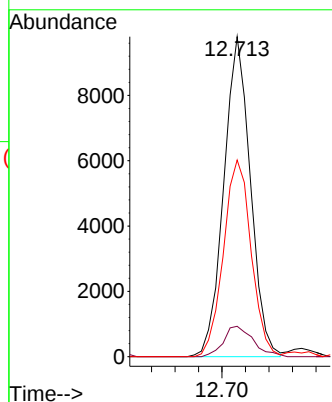
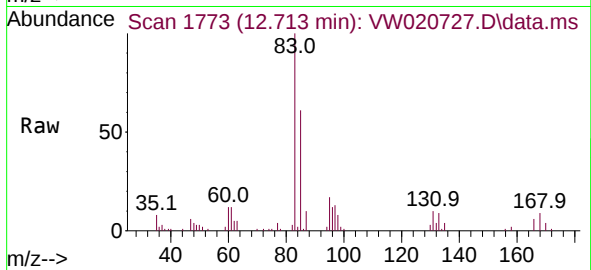




#75
1,1,2,2-Tetrachloroethane
Concen: 17.611 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

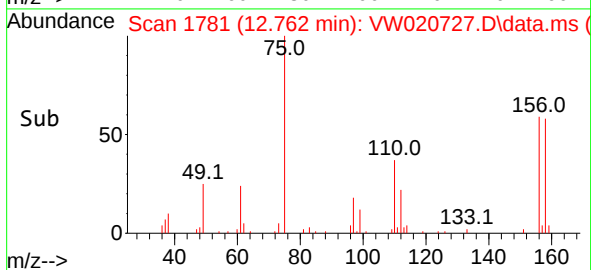
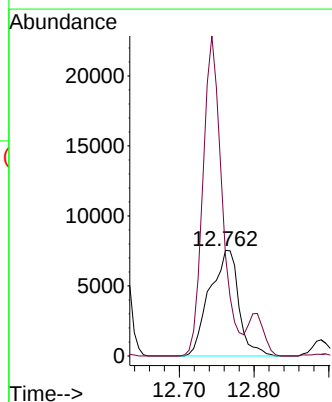
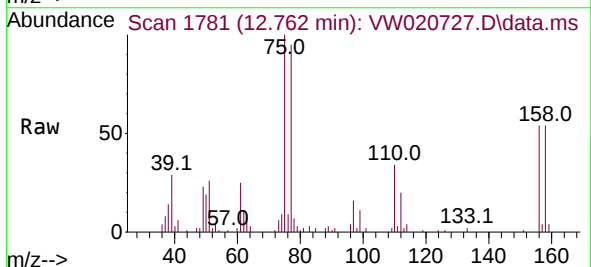
Instrument :
MSVOA_W
ClientSampled :

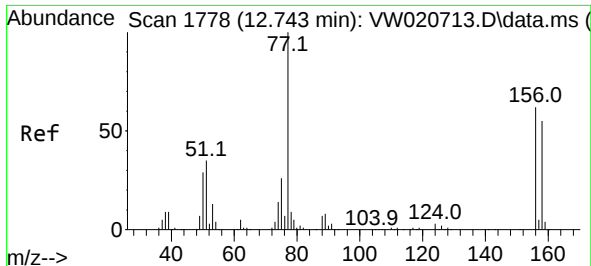
Tgt Ion: 83 Resp: 15409
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.1
85 64.0 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 28.956 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 20397
Ion Ratio Lower Upper
75 100
77 200.4 0.0 0.0#

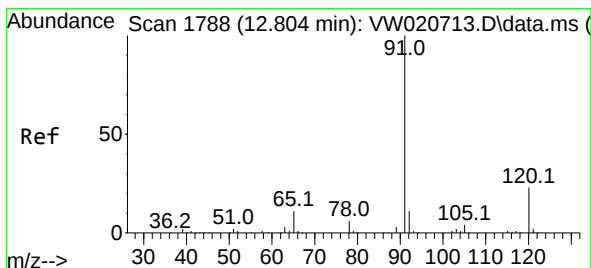
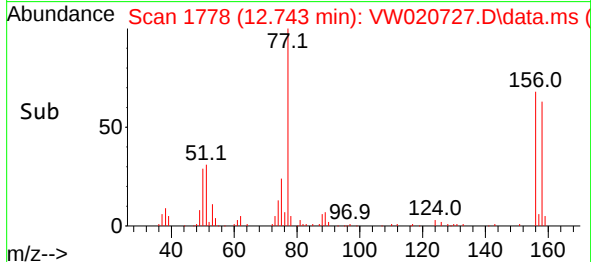
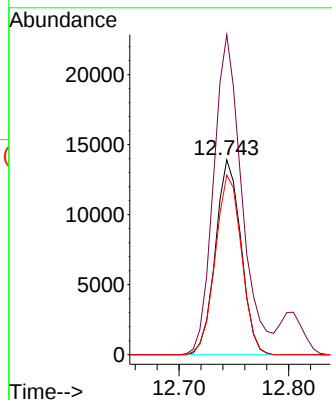
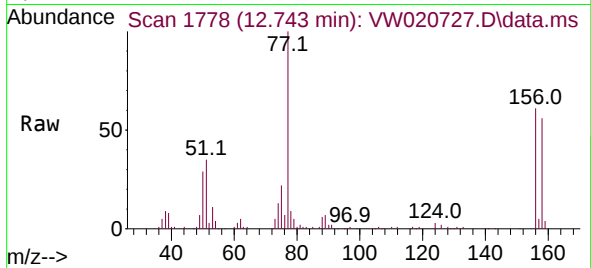




#77
Bromobenzene
Concen: 18.756 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

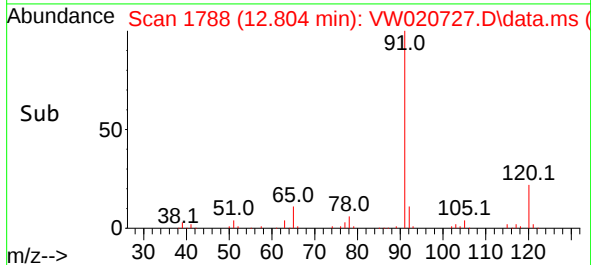
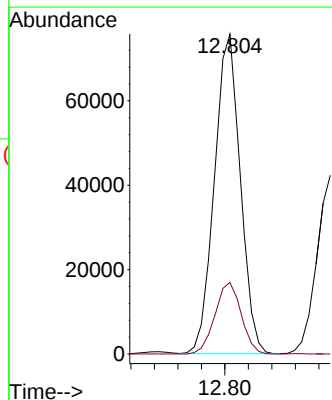
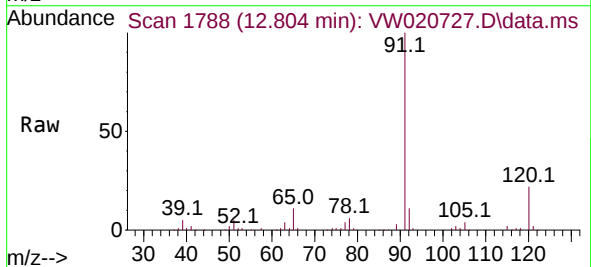
Instrument :
MSVOA_W
ClientSampled :

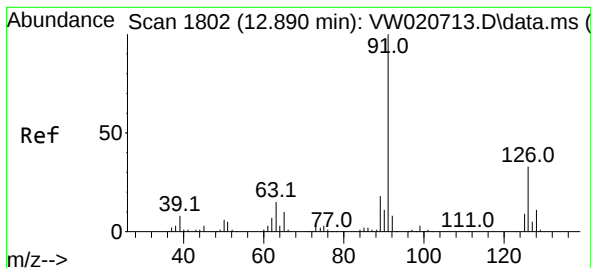
Tgt Ion:156 Resp: 22519
Ion Ratio Lower Upper
156 100
77 181.5 91.0 273.0
158 94.9 46.7 140.1



#78
n-propylbenzene
Concen: 18.925 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 91 Resp: 115718
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

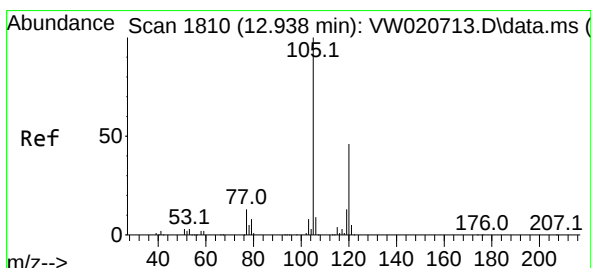
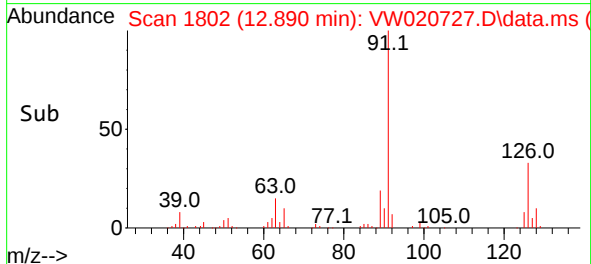
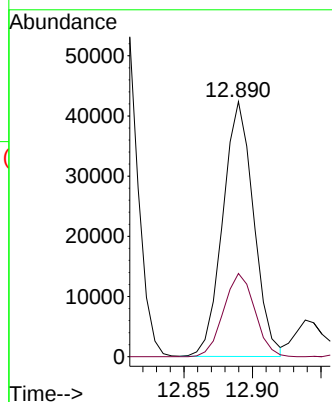
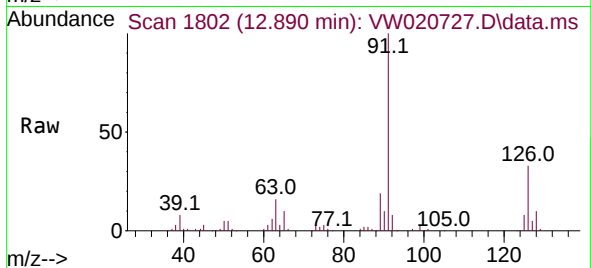




#79
2-Chlorotoluene
Concen: 18.845 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

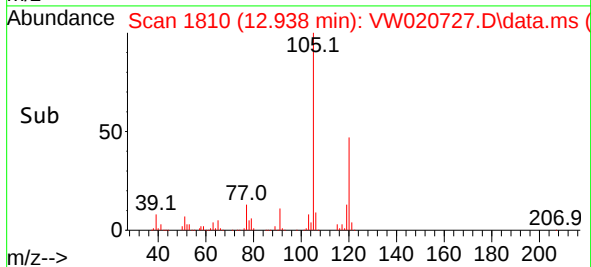
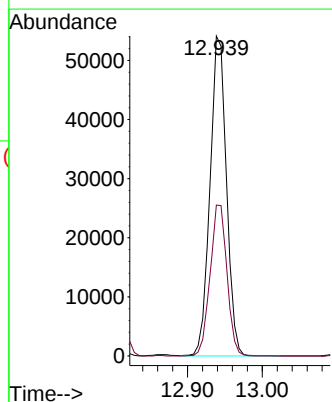
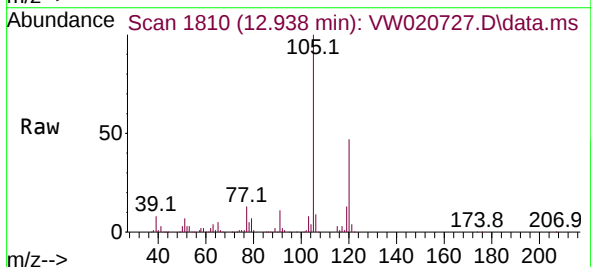
Instrument :
MSVOA_W
ClientSampled :

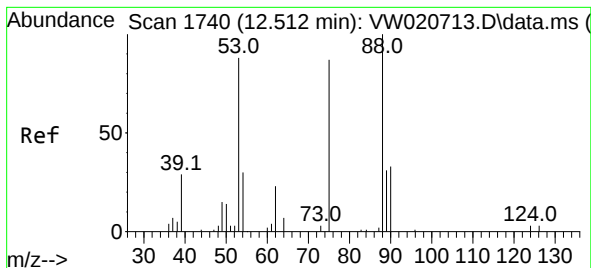
Tgt Ion: 91 Resp: 66366
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 19.221 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 105 Resp: 82972
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

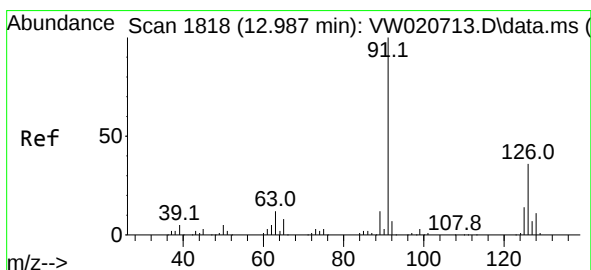
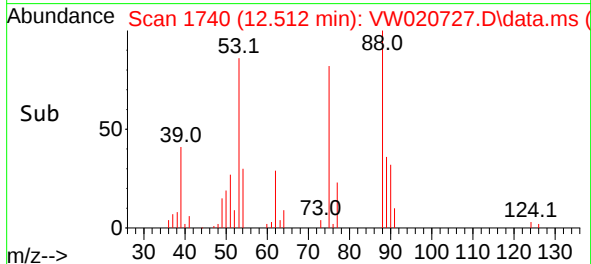
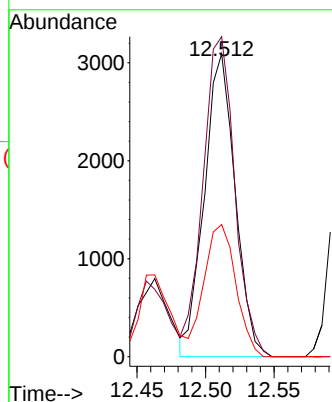
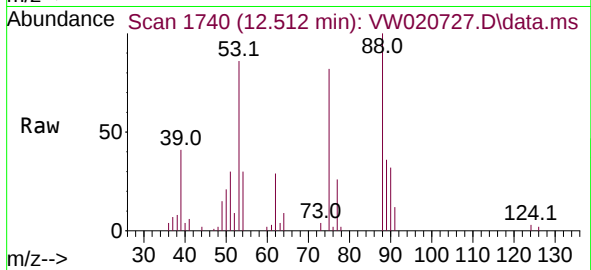




#81
trans-1,4-Dichloro-2-butene
Concen: 18.087 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

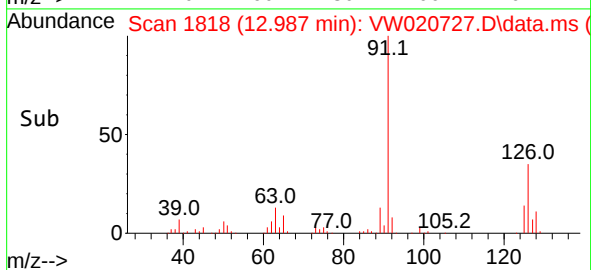
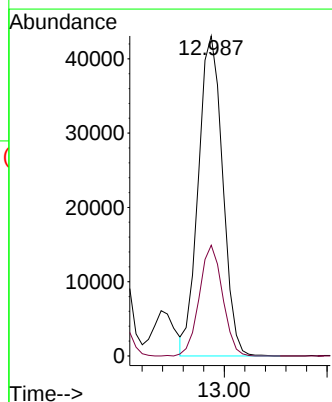
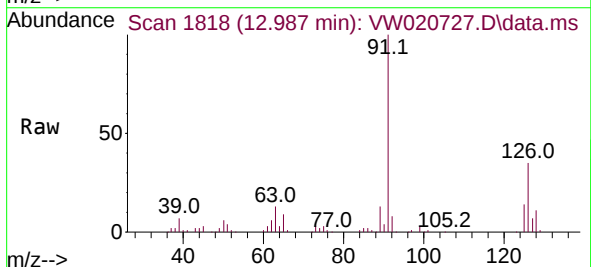
Instrument :
MSVOA_W
ClientSampleId :

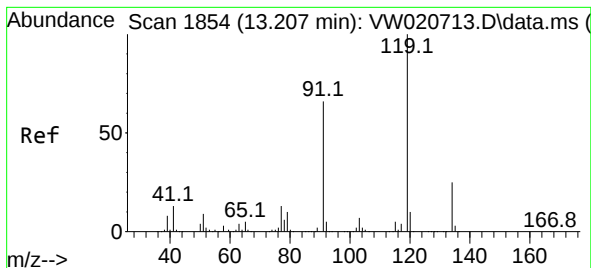
Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
53 109.0 83.1 124.7
89 44.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 18.950 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 91 Resp: 70831
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0

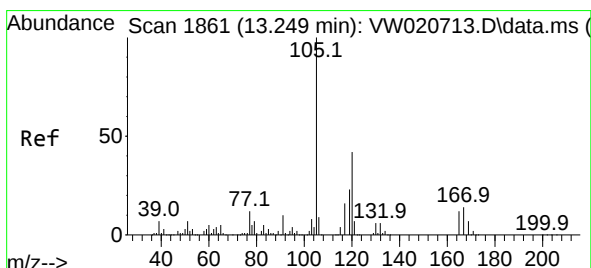
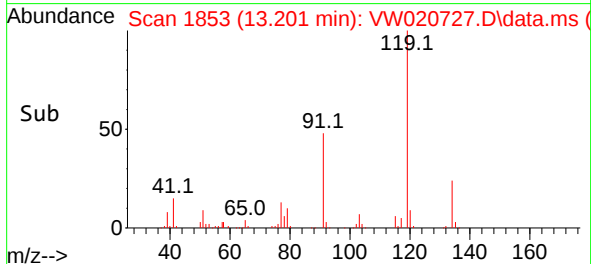
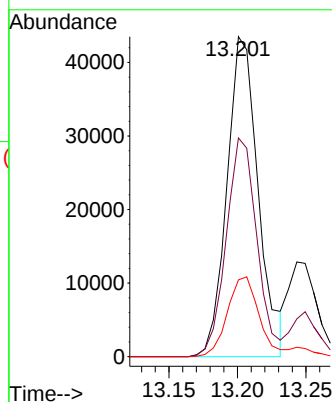
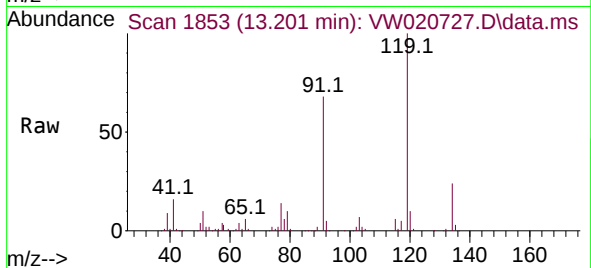




#83
tert-Butylbenzene
Concen: 18.854 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

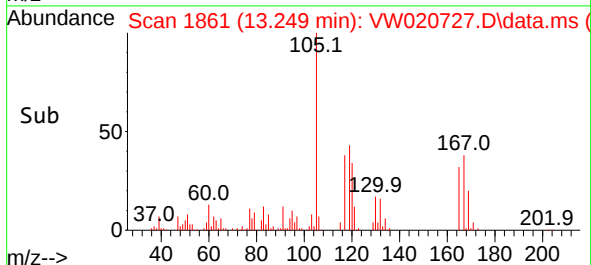
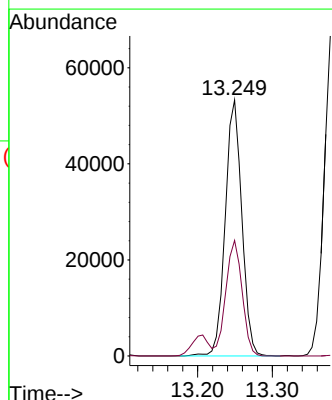
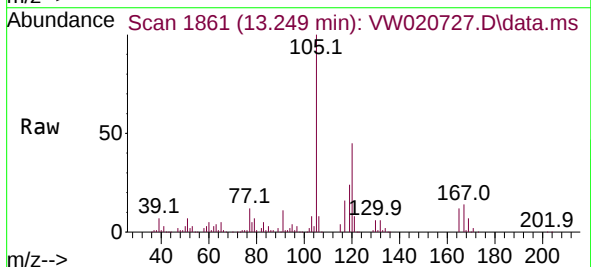
Instrument :
MSVOA_W
ClientSampleId :

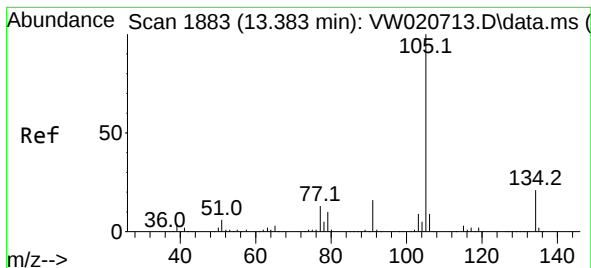
Tgt Ion:119 Resp: 69190
Ion Ratio Lower Upper
119 100
91 67.3 33.6 100.6
134 25.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.138 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:105 Resp: 82271
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

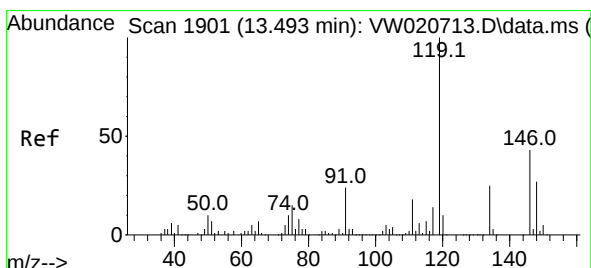
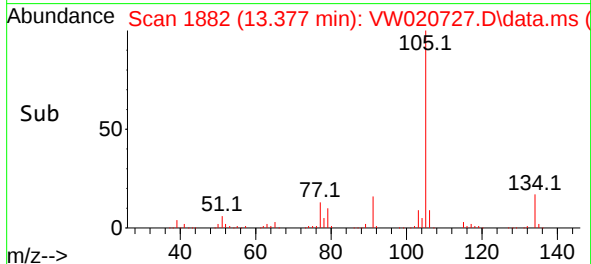
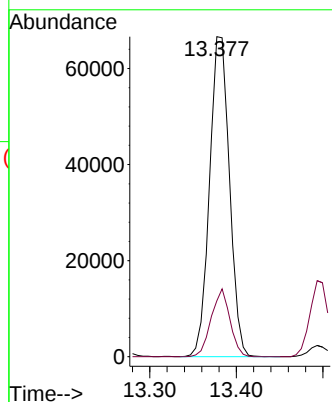
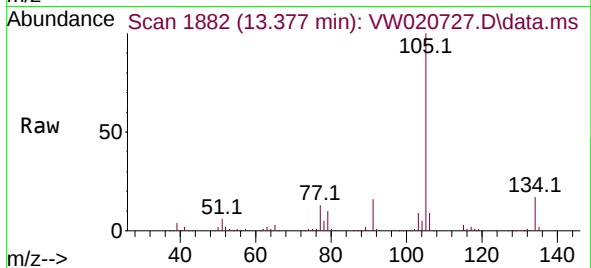




#85
 sec-Butylbenzene
 Concen: 19.281 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

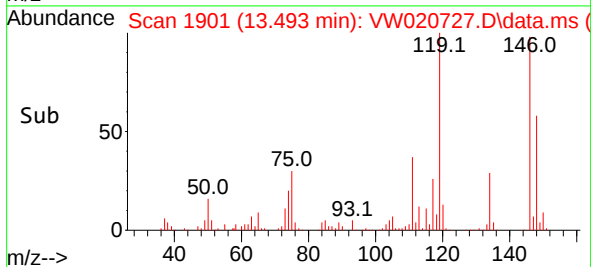
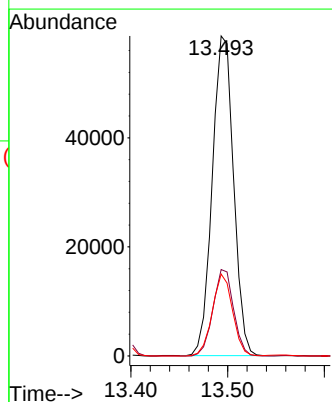
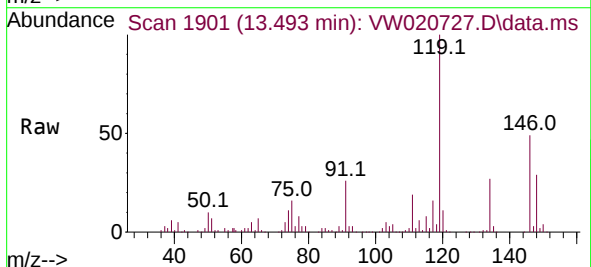
Instrument :
 MSVOA_W
 ClientSampleId :

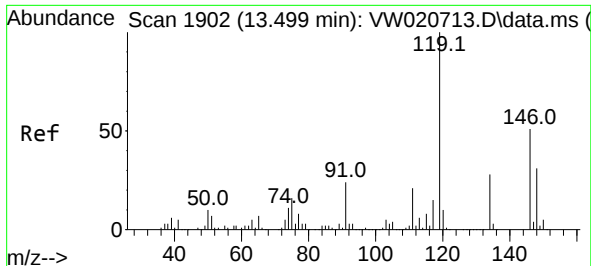
Tgt Ion:105 Resp: 106442
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.130 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Tgt Ion:119 Resp: 89668
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.4 12.0 36.0



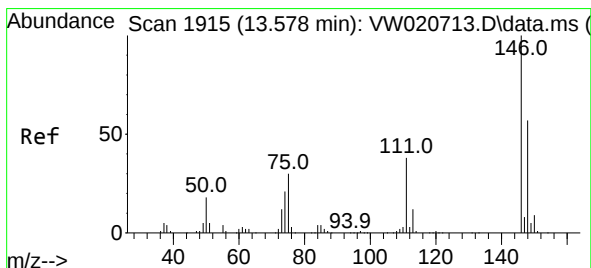
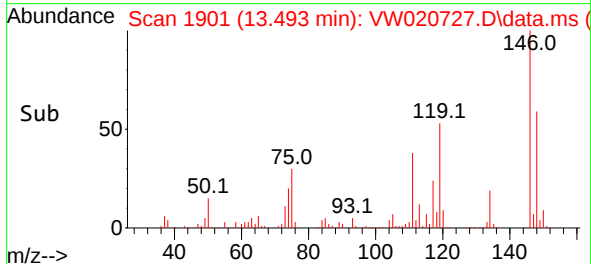
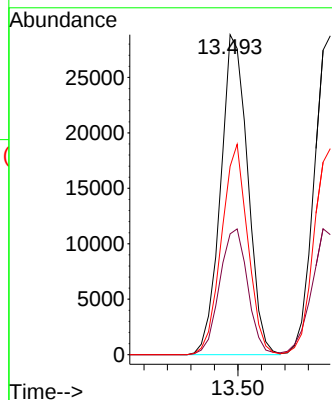
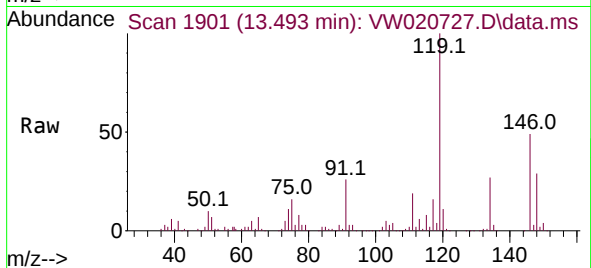


#87

1,3-Dichlorobenzene
Concen: 18.774 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :

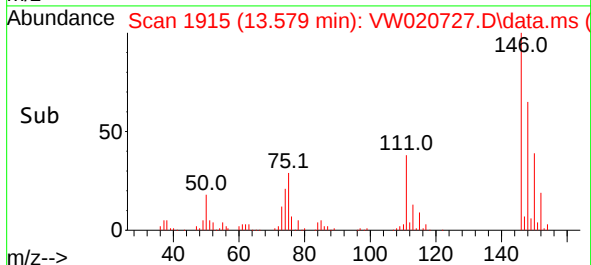
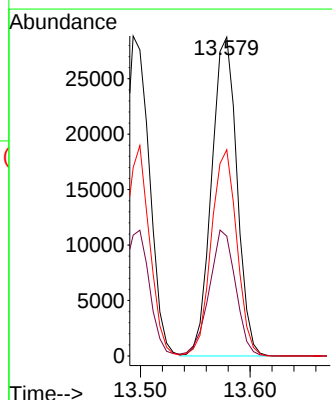
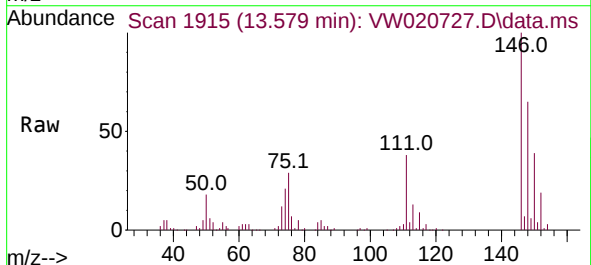
Tgt Ion:146 Resp: 46198
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 63.8 31.1 93.2

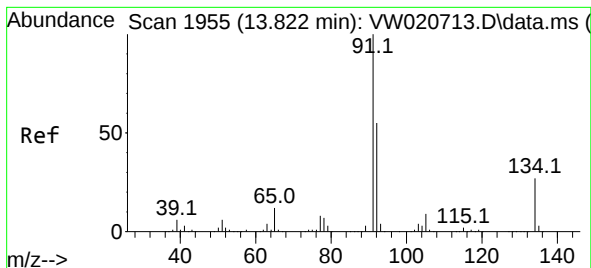


#88

1,4-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:146 Resp: 46392
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 64.9 30.8 92.3

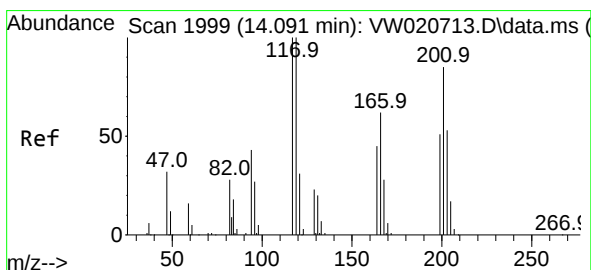
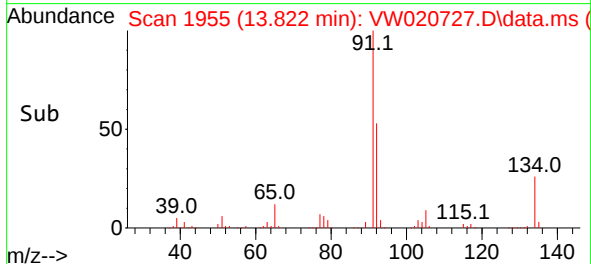
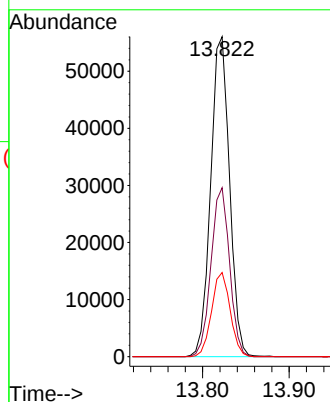
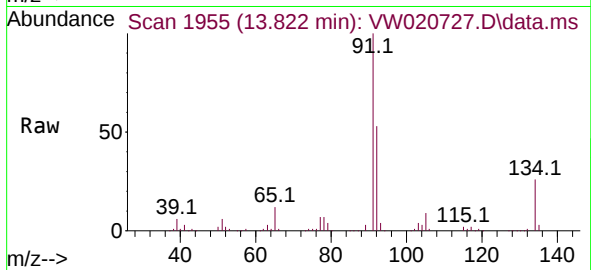




#89
n-Butylbenzene
Concen: 19.230 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

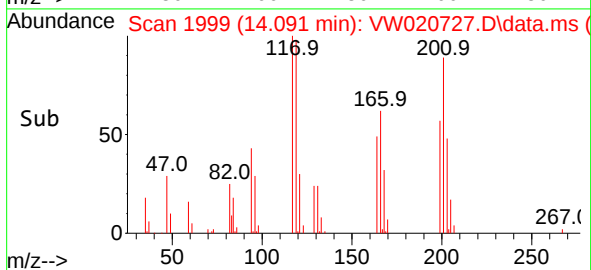
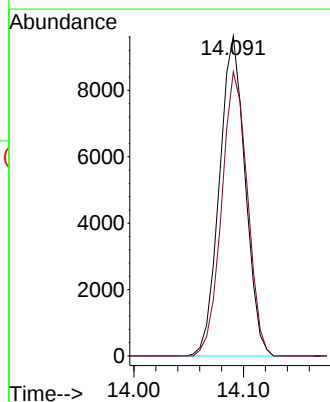
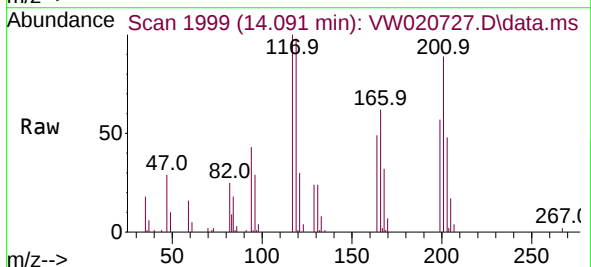
Instrument :
MSVOA_W
ClientSampled :

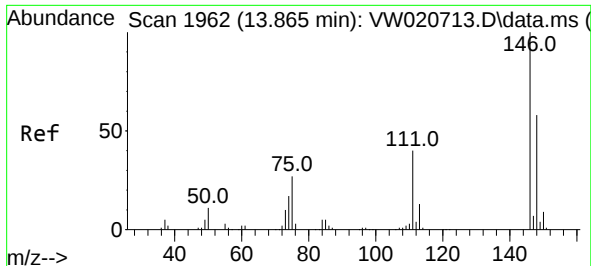
Tgt Ion:	91	Resp:	84726
Ion Ratio	Lower	Upper	
91	100		
92	52.0	26.8	80.3
134	25.9	13.1	39.3



#90
Hexachloroethane
Concen: 18.430 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	117	Resp:	15725
Ion Ratio	Lower	Upper	
117	100		
201	88.8	42.4	127.1

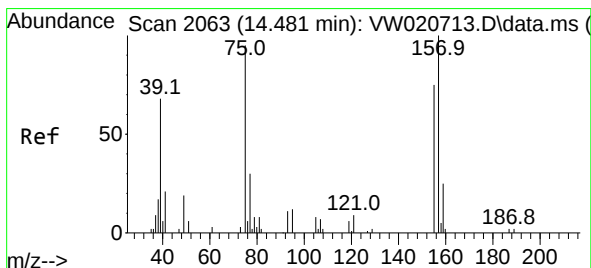
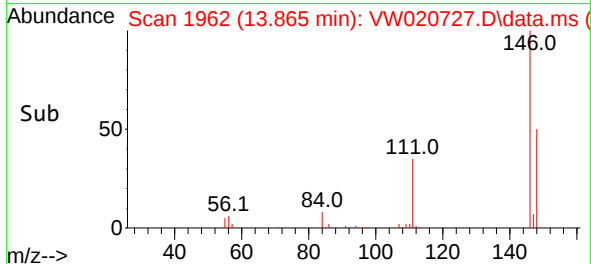
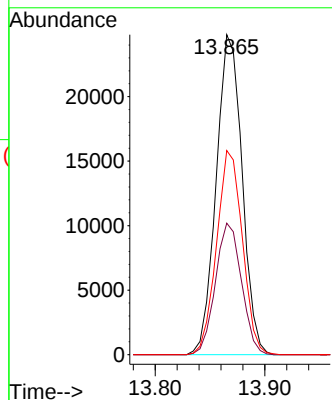
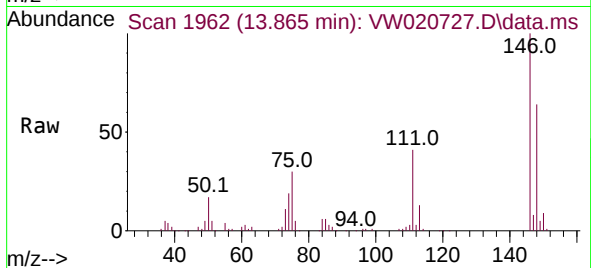




#91
1,2-Dichlorobenzene
Concen: 18.908 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

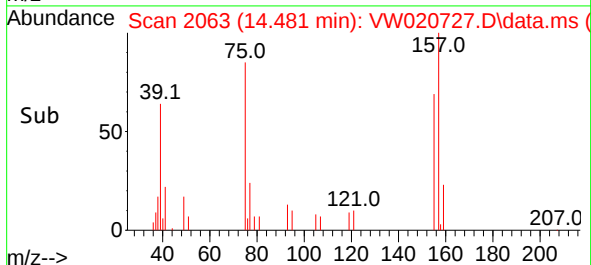
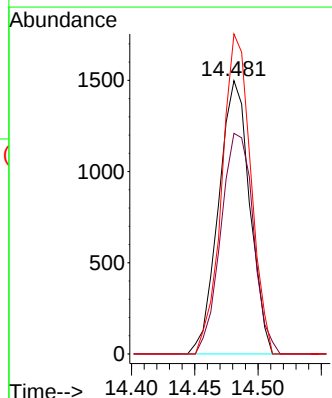
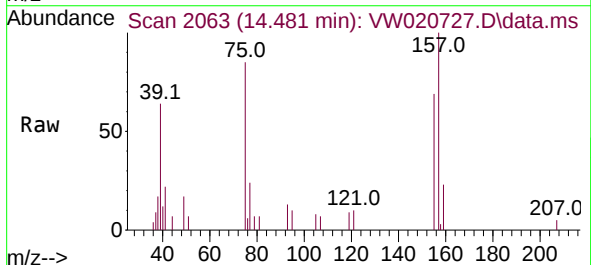
Instrument :
MSVOA_W
ClientSampled :

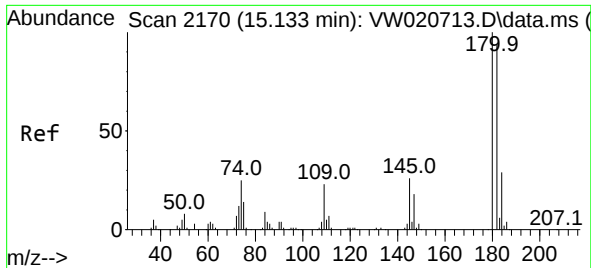
Tgt Ion:146 Resp: 40739
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.6 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.453 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 2567
Ion Ratio Lower Upper
75 100
155 83.8 42.4 127.1
157 108.6 55.9 167.7

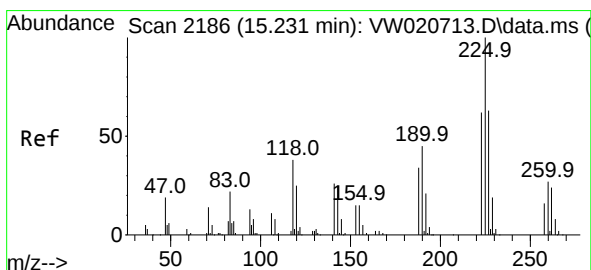
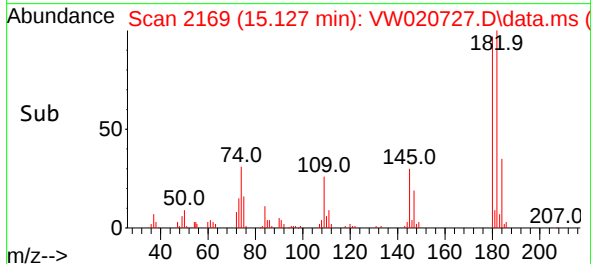
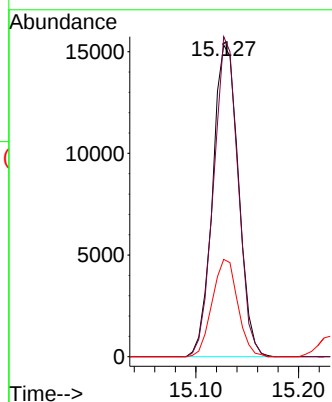
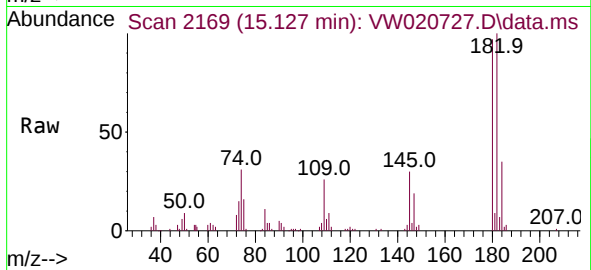




#93
1,2,4-Trichlorobenzene
Concen: 18.097 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

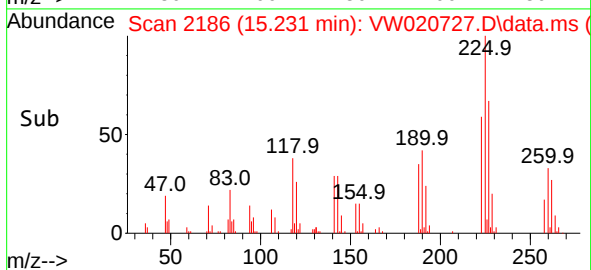
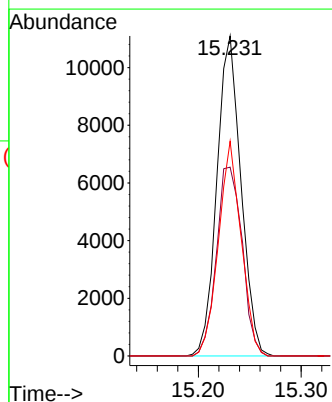
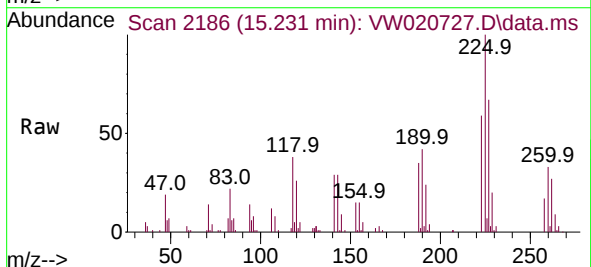
Instrument :
MSVOA_W
ClientSampled :

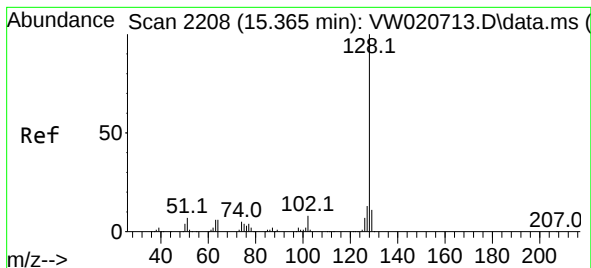
Tgt Ion:180 Resp: 26746
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 30.8 14.8 44.4



#94
Hexachlorobutadiene
Concen: 18.893 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:225 Resp: 18043
Ion Ratio Lower Upper
225 100
223 63.0 31.6 95.0
227 63.0 31.9 95.7

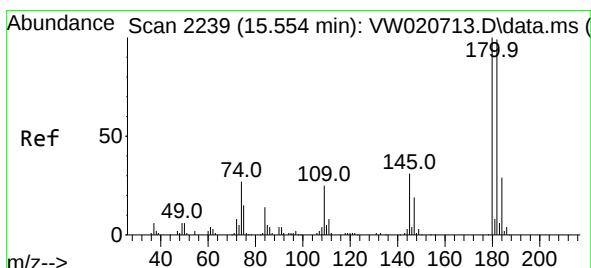
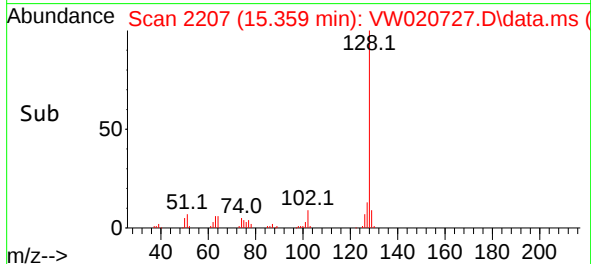
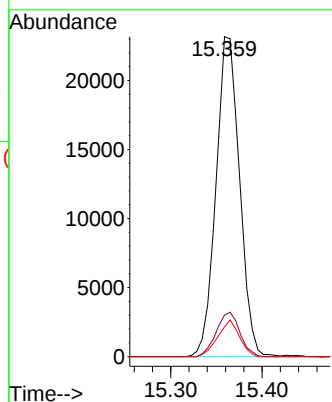
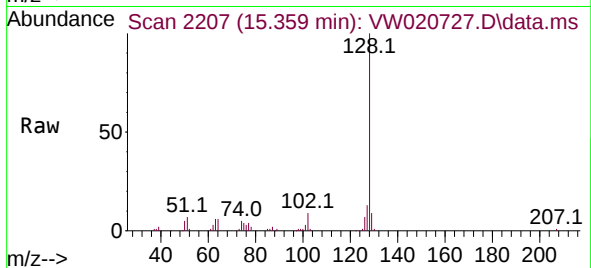




#95
Naphthalene
Concen: 17.800 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128	Resp:	41592
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.6 16.0
129	10.5	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.311 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:180	Resp:	24303
Ion Ratio	Lower	Upper
180	100	
182	92.1	48.5 145.5
145	31.2	15.7 47.1

