

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071705.D
 Acq On : 13 Jan 2022 12:57
 Operator : VA/SY
 Sample : N1106-09REMS
 Misc : 5.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMS

Quant Time: Jan 13 14:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	68441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	119606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	118762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	57571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	75308	85.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 171.040%#	
35) Dibromofluoromethane	7.909	113	48567	61.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.880%	
50) Toluene-d8	10.332	98	154733	52.294	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	12.620	95	60524	58.049	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	22312	42.941	ug/l	90
3) Chloromethane	2.209	50	34611	50.918	ug/l	97
4) Vinyl Chloride	2.350	62	37133	43.637	ug/l	94
5) Bromomethane	2.768	94	30587	53.860	ug/l	92
6) Chloroethane	2.921	64	29956	49.398	ug/l	95
7) Trichlorofluoromethane	3.268	101	51426	42.630	ug/l	97
8) Diethyl Ether	3.709	74	25788	81.279	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	29965	42.498	ug/l	98
10) Methyl Iodide	4.303	142	25900	38.419	ug/l	100
11) Tert butyl alcohol	5.226	59	46832	1016.236	ug/l	96
12) 1,1-Dichloroethene	4.062	96	27542	45.014	ug/l	86
13) Acrolein	3.926	56	55924	650.632	ug/l	95
14) Allyl chloride	4.715	41	59858	49.339	ug/l	96
15) Acrylonitrile	5.420	53	151863	905.718	ug/l	97
16) Acetone	4.156	43	205976	1013.072	ug/l	98
17) Carbon Disulfide	4.409	76	63304	41.303	ug/l #	94
18) Methyl Acetate	4.720	43	108375	186.773	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	151605	93.868	ug/l	95
20) Methylene Chloride	4.968	84	43129	57.779	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	32338	46.282	ug/l	89
22) Diisopropyl ether	6.362	45	176175	67.439	ug/l	90
23) Vinyl Acetate	6.309	43	638887	524.058	ug/l	99
24) 1,1-Dichloroethane	6.267	63	77210	51.779	ug/l	96
25) 2-Butanone	7.209	43	227211	945.843	ug/l	97
26) 2,2-Dichloropropane	7.209	77	57857	46.206	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	44554	54.024	ug/l	97
28) Bromochloromethane	7.538	49	53525	73.685	ug/l #	96
29) Tetrahydrofuran	7.562	42	133693	967.435	ug/l	98
30) Chloroform	7.709	83	82653	54.205	ug/l	94
31) Cyclohexane	7.985	56	47606	39.122	ug/l #	90
32) 1,1,1-Trichloroethane	7.903	97	61857	46.027	ug/l	99
36) 1,1-Dichloropropene	8.109	75	46304	41.066	ug/l	97
37) Ethyl Acetate	7.291	43	86832	165.927	ug/l	96
38) Carbon Tetrachloride	8.097	117	50220	43.981	ug/l	96
39) Methylcyclohexane	9.356	83	38666	31.748	ug/l	88
40) Benzene	8.344	78	150943	48.587	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	46996	143.497	ug/l	92
42) 1,2-Dichloroethane	8.420	62	81114	77.133	ug/l	98
43) Isopropyl Acetate	8.450	43	136928	139.001	ug/l	94
44) Trichloroethene	9.108	130	37000	46.279	ug/l	94
45) 1,2-Dichloropropane	9.385	63	49379	58.798	ug/l	97
46) Dibromomethane	9.473	93	37412	87.034	ug/l	97
47) Bromodichloromethane	9.656	83	74831	63.407	ug/l	99
48) Methyl methacrylate	9.456	41	66504	133.596	ug/l	93
49) 1,4-Dioxane	9.450	88	18736	4347.550	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	438187	842.123	ug/l	99
52) Toluene	10.397	92	93191	47.655	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	79952	77.229	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	78524	64.329	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	51221	90.895	ug/l	92
56) Ethyl methacrylate	10.655	69	76203	110.322	ug/l	98
57) 1,3-Dichloropropane	10.938	76	92014	88.361	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	224771	589.464	ug/l	100
59) 2-Hexanone	10.979	43	334697	920.945	ug/l	99
60) Dibromochloromethane	11.132	129	57770	80.540	ug/l	100
61) 1,2-Dibromoethane	11.238	107	53976	100.115	ug/l	98
64) Tetrachloroethene	10.873	164	28769	41.239	ug/l	96
65) Chlorobenzene	11.661	112	107421	47.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	45468	52.765	ug/l	98
67) Ethyl Benzene	11.738	91	169298	40.578	ug/l	99
68) m/p-Xylenes	11.844	106	128556	82.847	ug/l	97
69) o-Xylene	12.173	106	64920	44.202	ug/l	99
70) Styrene	12.185	104	120374	47.816	ug/l	99
71) Bromoform	12.355	173	41363	98.305	ug/l #	98
73) Isopropylbenzene	12.467	105	158839	38.392	ug/l	98
74) N-amyl acetate	12.279	43	114398	112.724	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	84223	114.882	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	104604	188.037	ug/l #	100
77) Bromobenzene	12.749	156	47575	53.235	ug/l	83
78) n-propylbenzene	12.808	91	194835	37.445	ug/l	99
79) 2-Chlorotoluene	12.897	91	119447	40.730	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	136416	39.463	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	25525	127.919	ug/l	98
82) 4-Chlorotoluene	12.997	91	132930	43.691	ug/l	99
83) tert-Butylbenzene	13.214	119	113306	38.359	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	137462	40.211	ug/l	99
85) sec-Butylbenzene	13.391	105	154234	34.091	ug/l	98
86) p-Isopropyltoluene	13.502	119	128647	34.634	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	84541	45.839	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	88357	46.960	ug/l	99
89) n-Butylbenzene	13.832	91	111655	30.016	ug/l	97
90) Hexachloroethane	14.102	117	28597	38.913	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	82568	52.238	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	16802	142.593	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	42133	46.254	ug/l	99
94) Hexachlorobutadiene	15.249	225	12462	23.336	ug/l	96
95) Naphthalene	15.385	128	153169	94.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	42272	54.461	ug/l	97

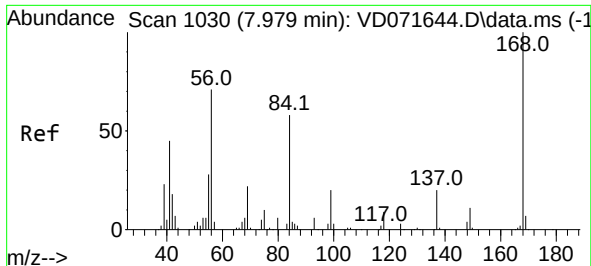
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Response via : Initial Calibration

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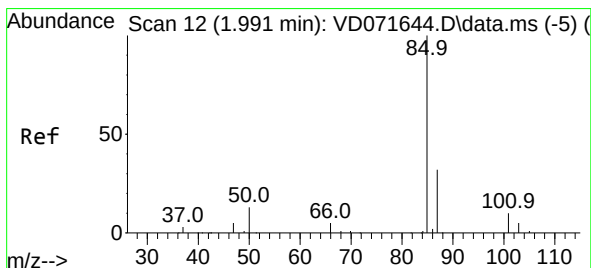
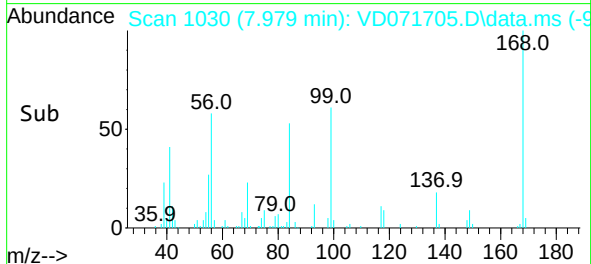
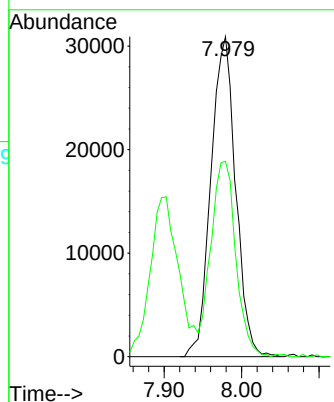
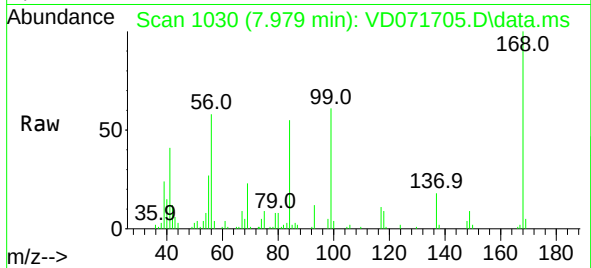
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

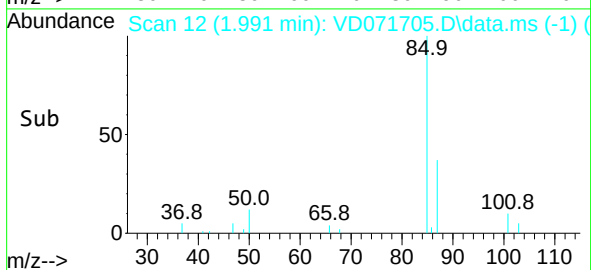
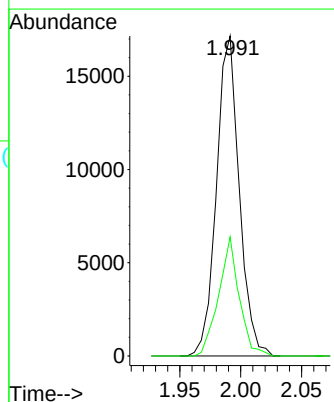
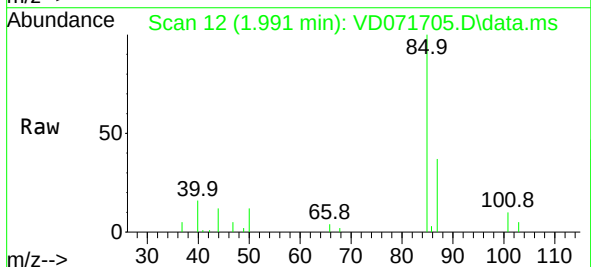
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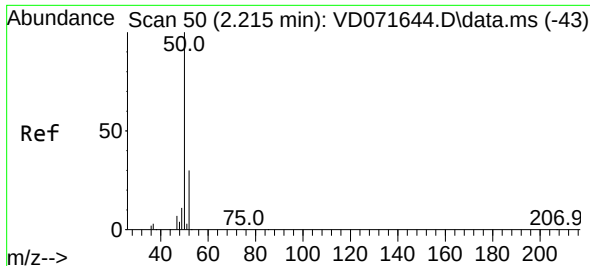
Tgt Ion:168 Resp: 68441
Ion Ratio Lower Upper
168 100
99 60.5 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 42.941 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 85 Resp: 22312
Ion Ratio Lower Upper
85 100
87 37.2 15.9 47.6

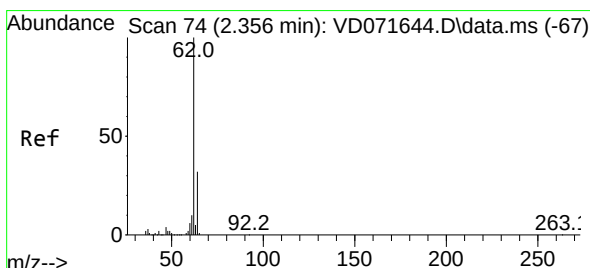
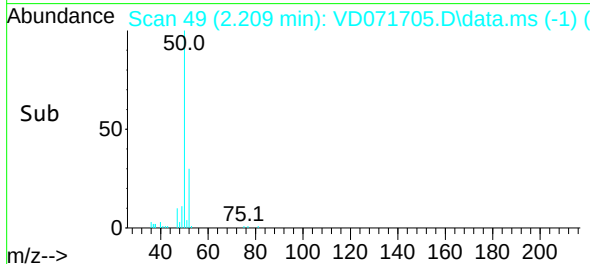
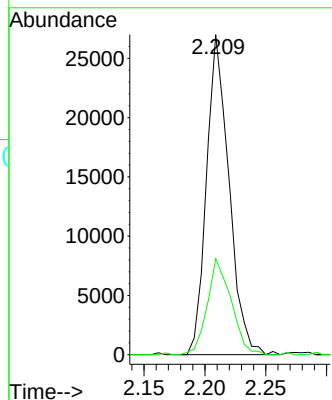
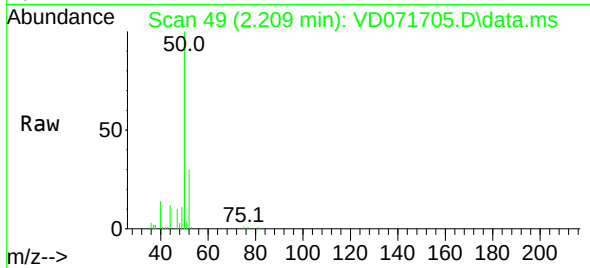




#3
Chloromethane
Concen: 50.918 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

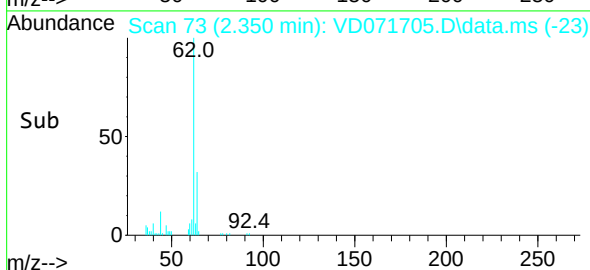
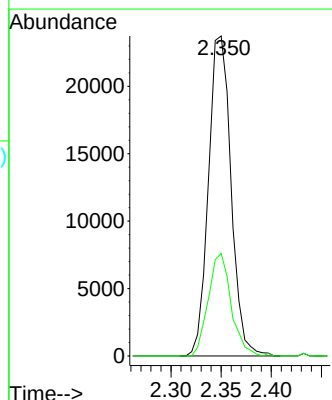
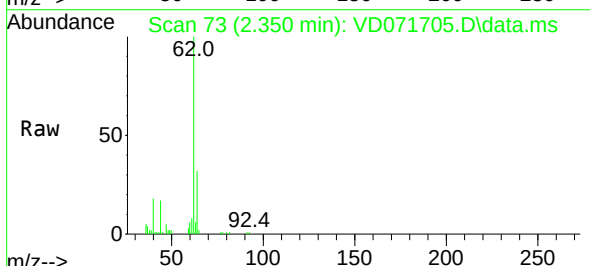
Instrument :
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ClientSampleId :
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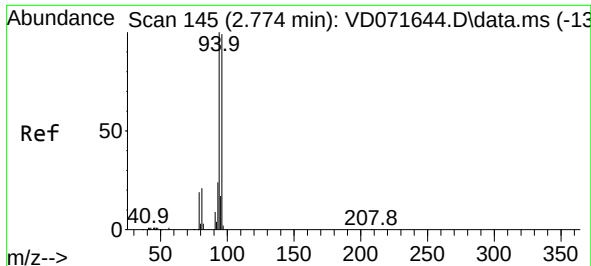
Tgt Ion: 50 Resp: 34611
Ion Ratio Lower Upper
50 100
52 30.0 25.4 38.0



#4
Vinyl Chloride
Concen: 43.637 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 62 Resp: 37133
Ion Ratio Lower Upper
62 100
64 32.0 23.2 34.8

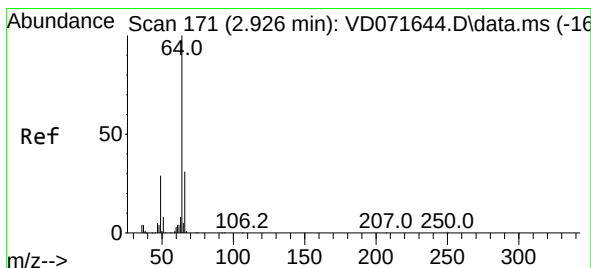
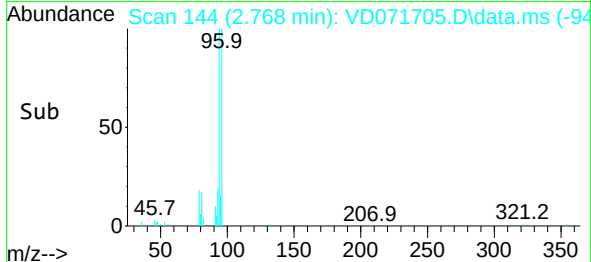
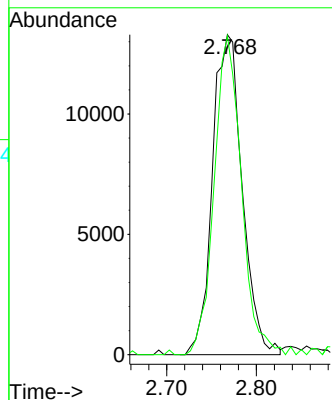
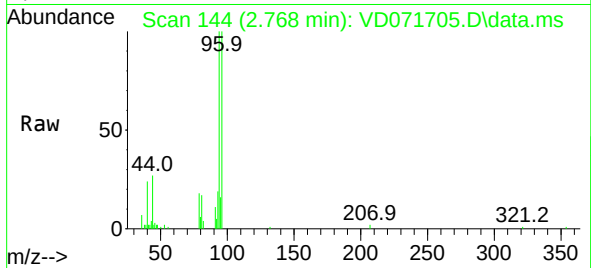




#5
Bromomethane
Concen: 53.860 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

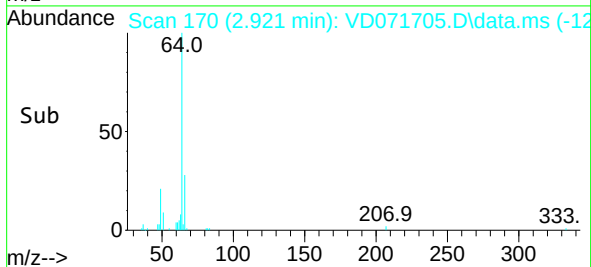
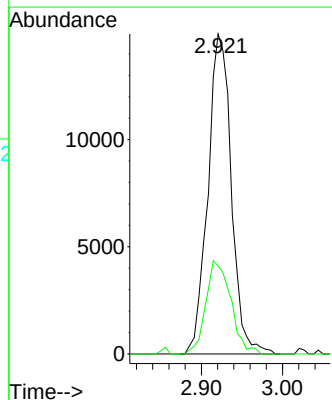
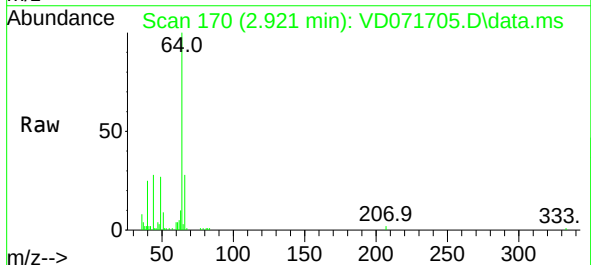
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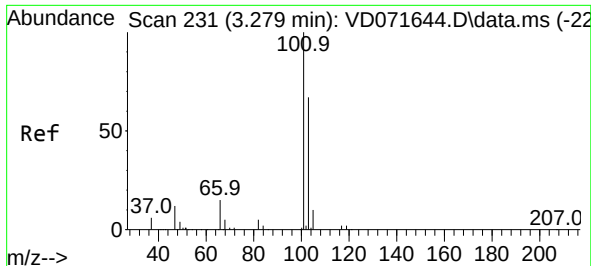
Tgt Ion: 94 Resp: 30587
Ion Ratio Lower Upper
94 100
96 99.6 73.7 110.5



#6
Chloroethane
Concen: 49.398 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 64 Resp: 29956
Ion Ratio Lower Upper
64 100
66 27.5 24.2 36.2

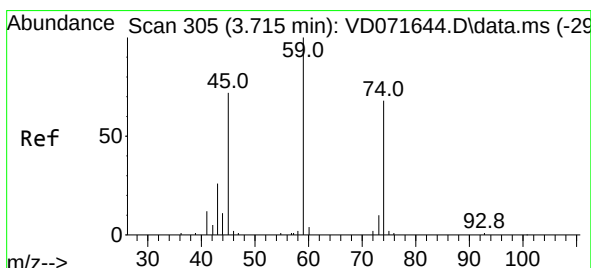
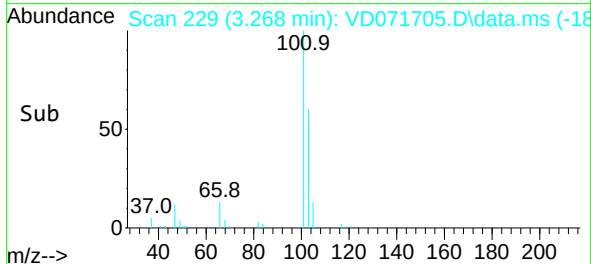
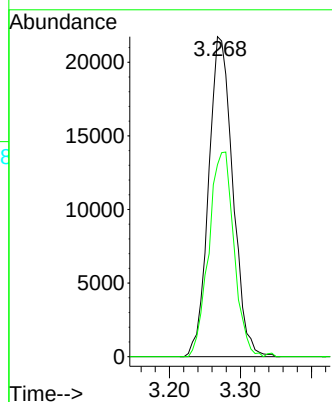
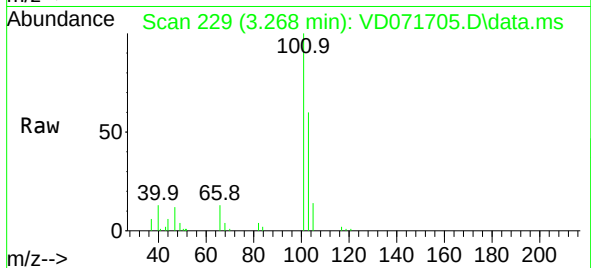




#7
 Trichlorofluoromethane
 Concen: 42.630 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

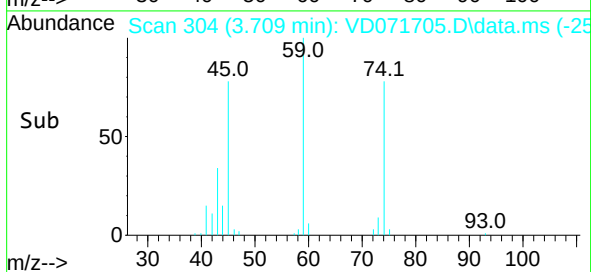
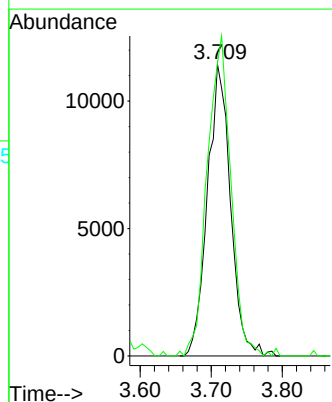
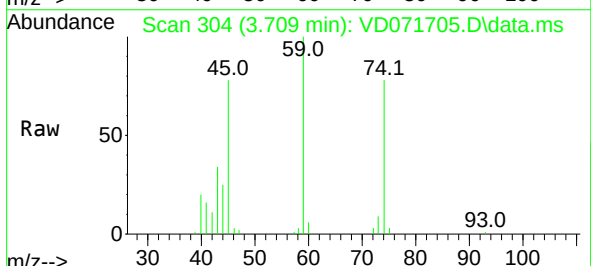
Instrument :
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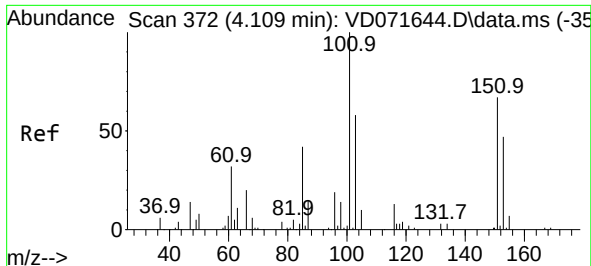
Tgt Ion:101 Resp: 51426
 Ion Ratio Lower Upper
 101 100
 103 60.0 49.8 74.6



#8
 Diethyl Ether
 Concen: 81.279 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion: 74 Resp: 25788
 Ion Ratio Lower Upper
 74 100
 45 112.5 56.5 169.5

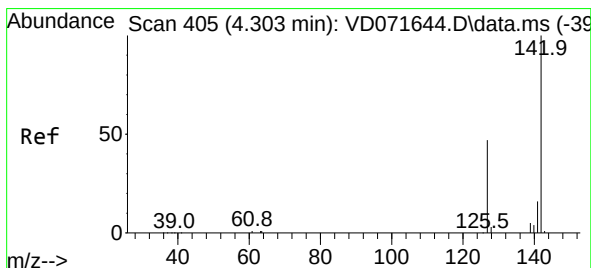
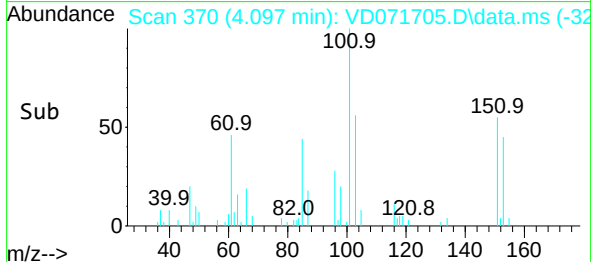
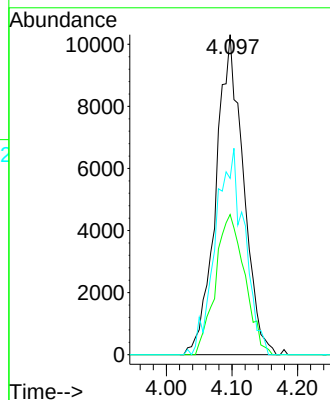
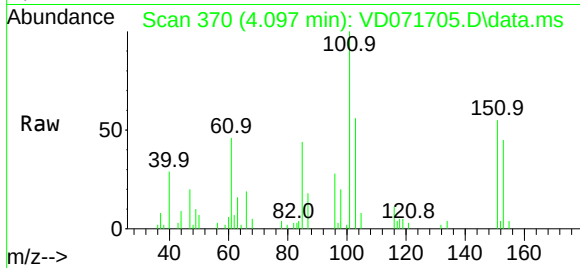




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.498 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071705.D
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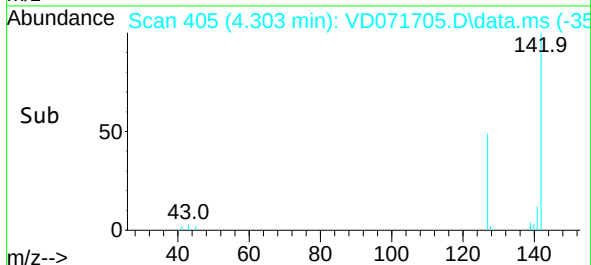
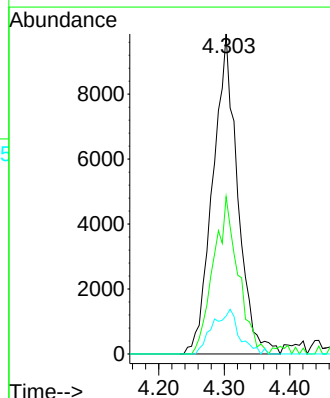
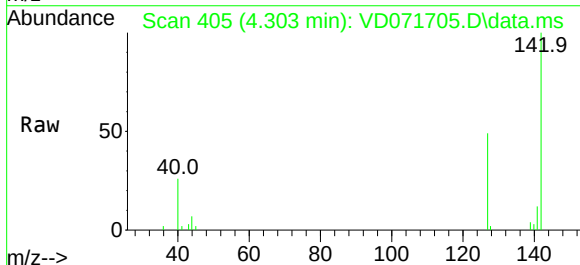
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MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

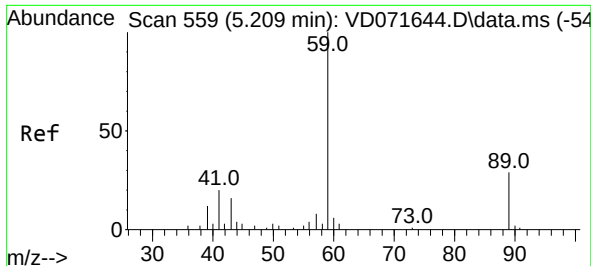
Tgt Ion:101 Resp: 29965
Ion Ratio Lower Upper
101 100
85 46.6 38.7 58.1
151 68.6 56.2 84.2



#10
Methyl Iodide
Concen: 38.419 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:142 Resp: 25900
Ion Ratio Lower Upper
142 100
127 49.0 39.4 59.2
141 14.8 11.9 17.9

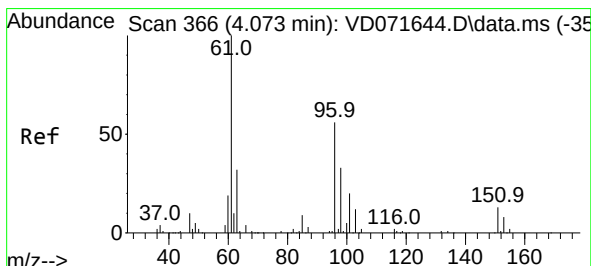
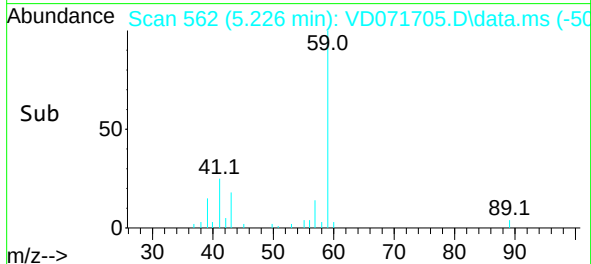
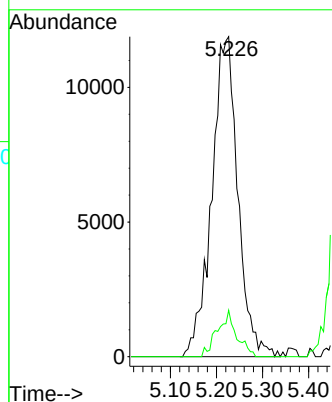
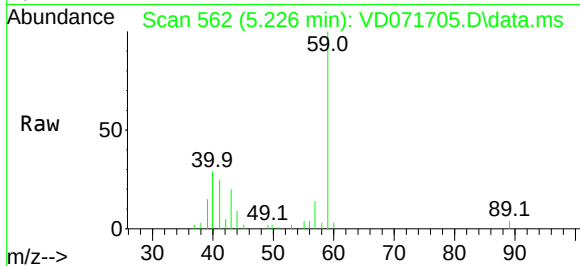




#11
Tert butyl alcohol
Concen: 1016.236 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

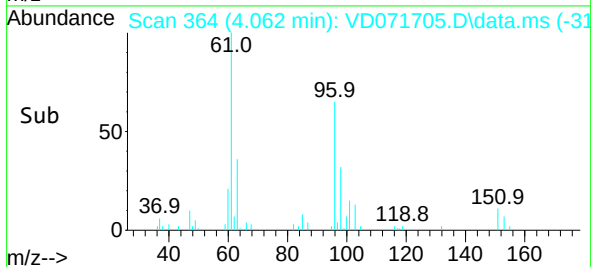
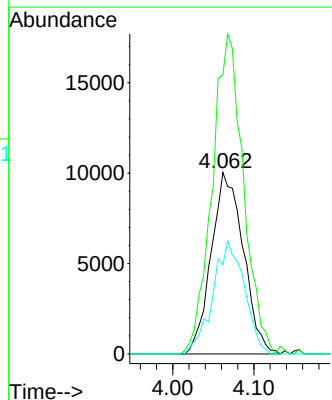
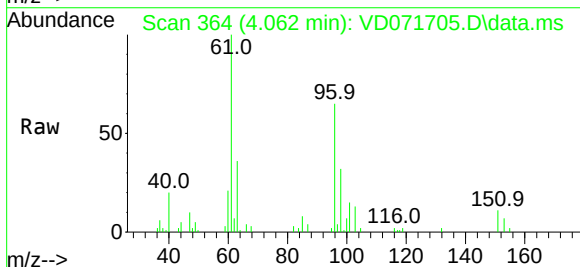
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

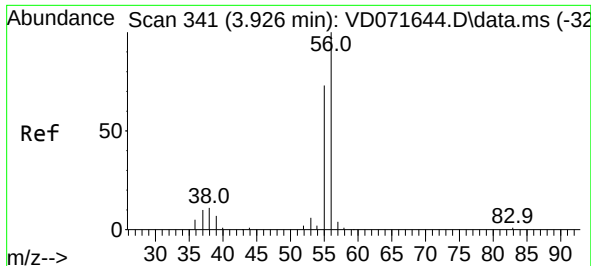
Tgt Ion: 59 Resp: 46832
Ion Ratio Lower Upper
59 100
57 10.6 7.3 10.9



#12
1,1-Dichloroethene
Concen: 45.014 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.017 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 96 Resp: 27542
Ion Ratio Lower Upper
96 100
61 153.8 137.8 206.8
98 49.2 48.3 72.5

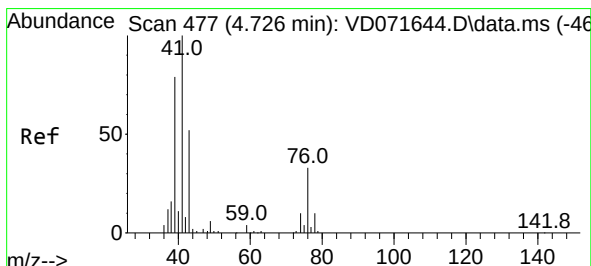
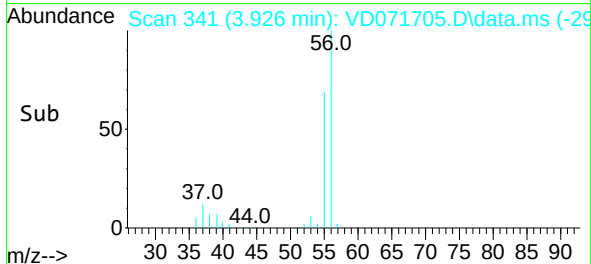
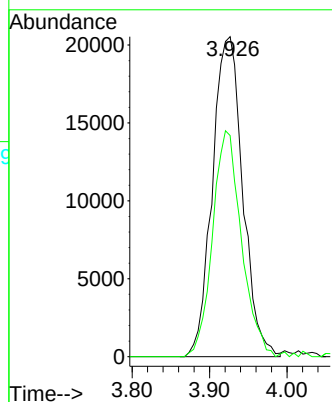
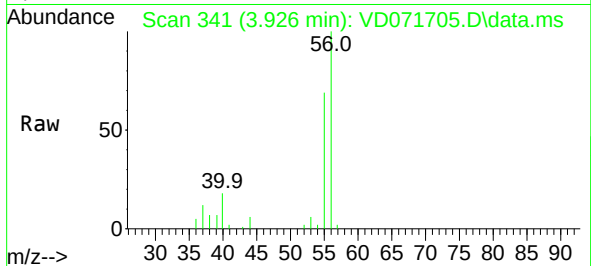




#13
Acrolein
Concen: 650.632 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

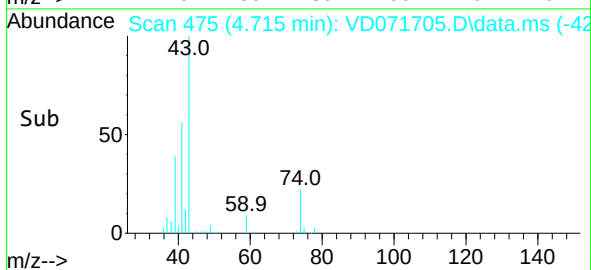
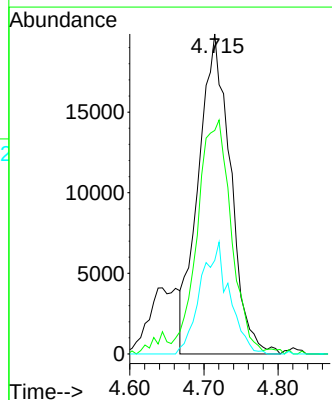
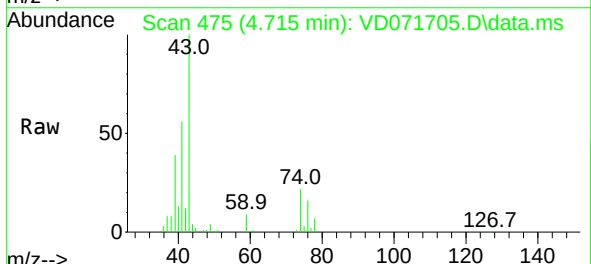
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

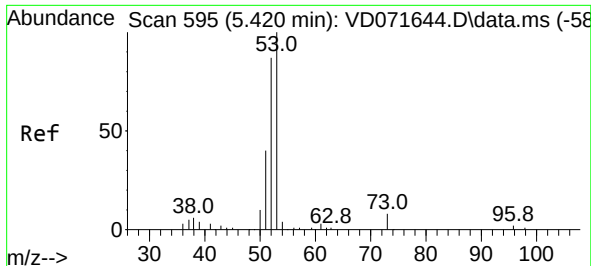
Tgt Ion: 56 Resp: 55924
Ion Ratio Lower Upper
56 100
55 67.2 56.9 85.3



#14
Allyl chloride
Concen: 49.339 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 41 Resp: 59858
Ion Ratio Lower Upper
41 100
39 74.3 63.2 94.8
76 31.5 25.8 38.6

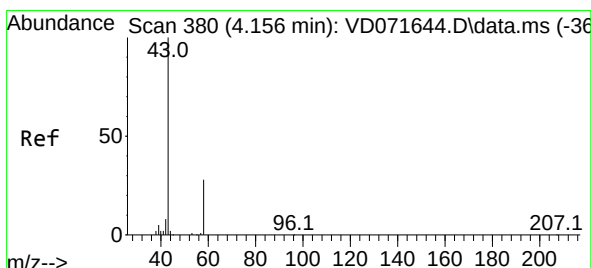
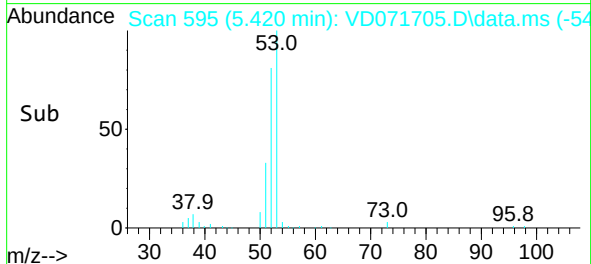
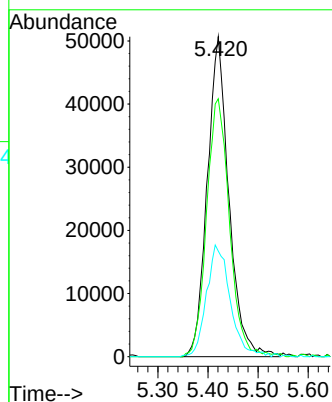
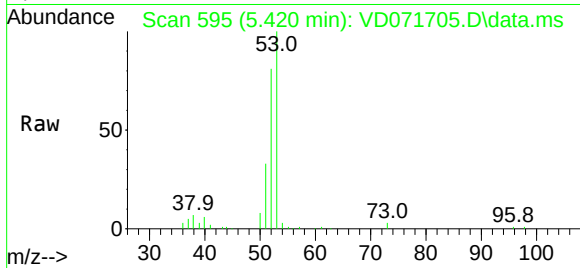




#15
Acrylonitrile
Concen: 905.718 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

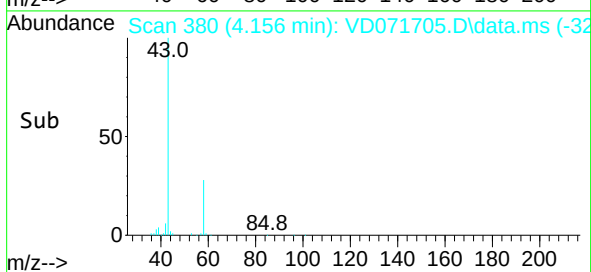
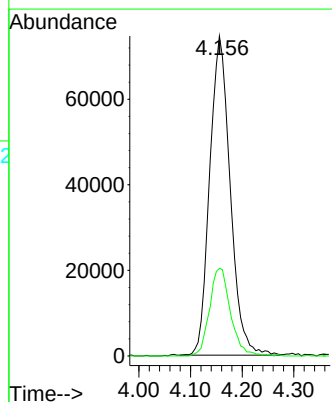
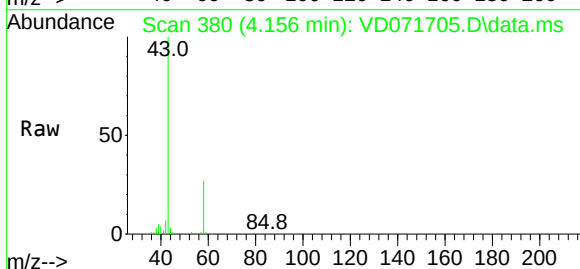
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

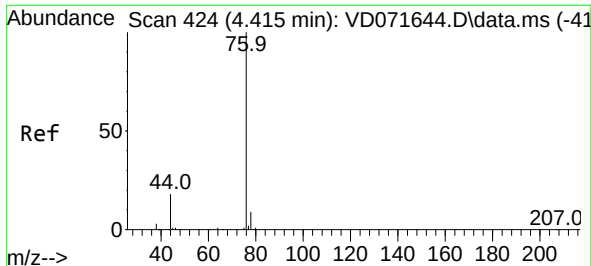
Tgt Ion: 53 Resp: 151863
Ion Ratio Lower Upper
53 100
52 85.5 65.6 98.4
51 38.2 31.2 46.8



#16
Acetone
Concen: 1013.072 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 43 Resp: 205976
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6

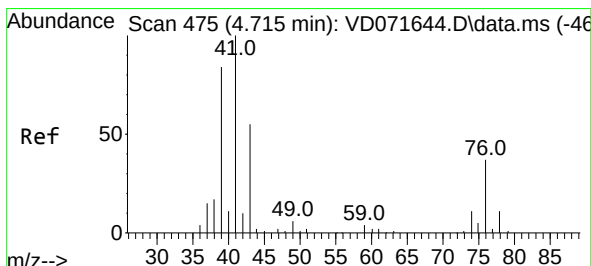
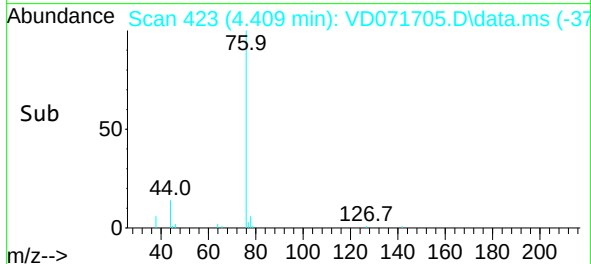
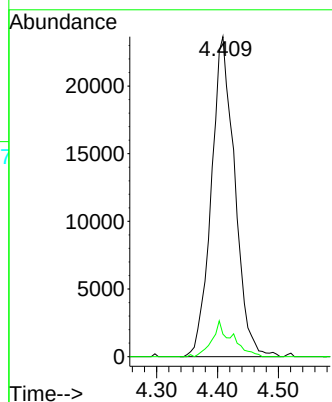
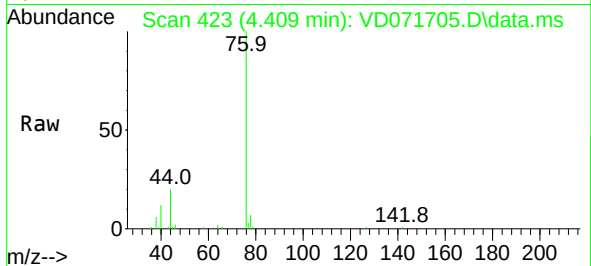




#17
Carbon Disulfide
Concen: 41.303 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

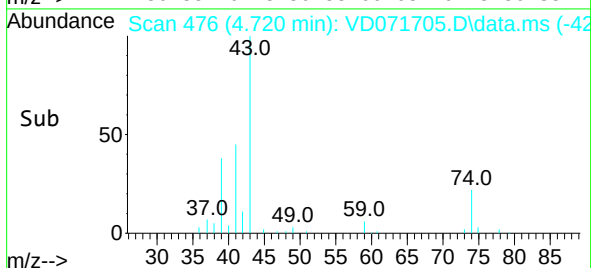
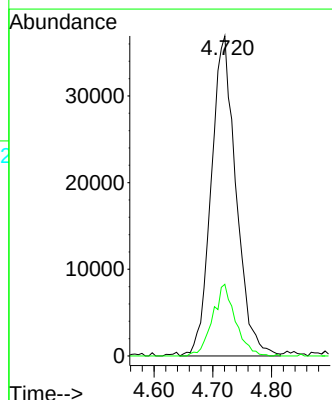
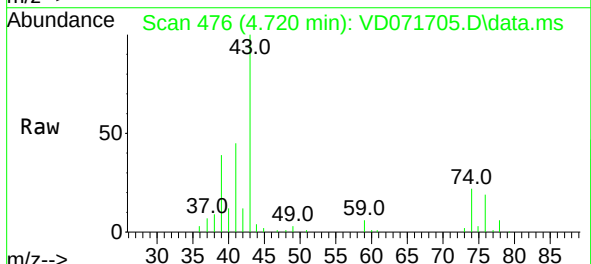
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

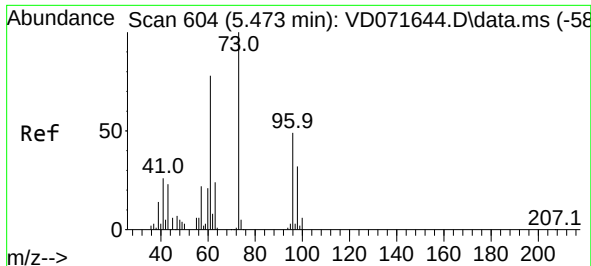
Tgt Ion: 76 Resp: 63304
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.2#



#18
Methyl Acetate
Concen: 186.773 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 43 Resp: 108375
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5

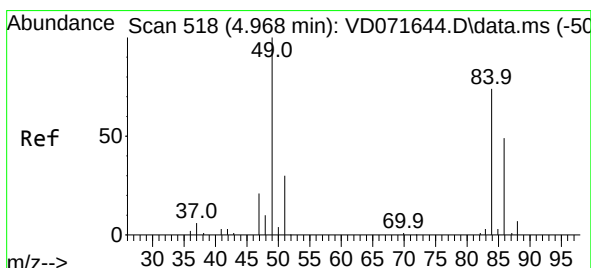
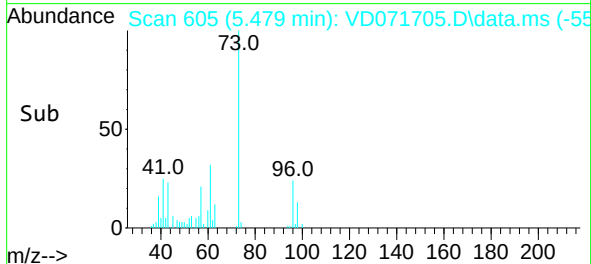
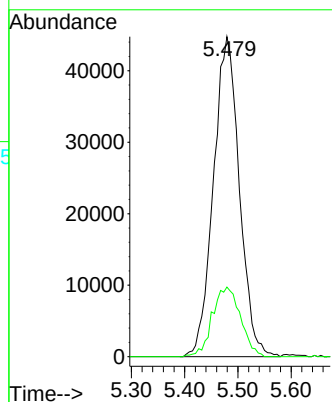
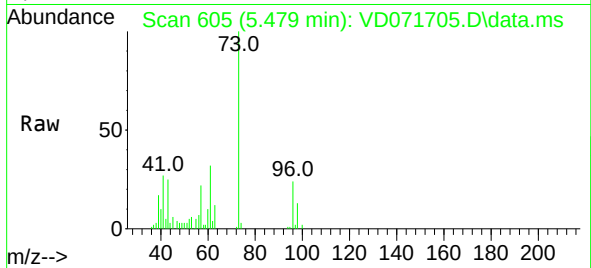




#19
Methyl tert-butyl Ether
Concen: 93.868 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

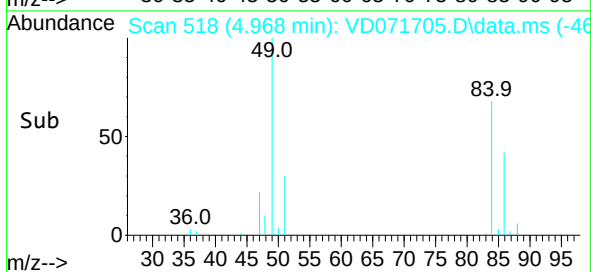
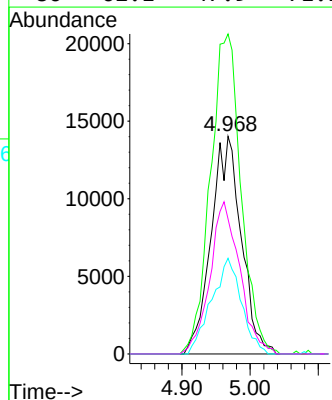
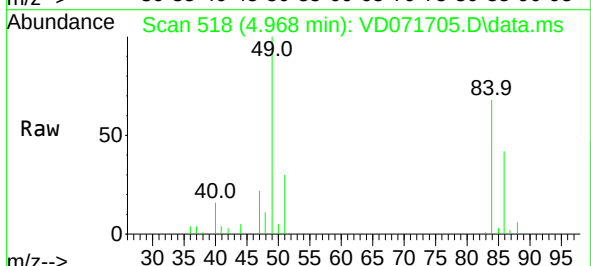
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

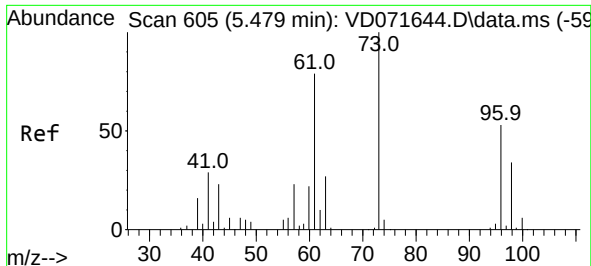
Tgt Ion: 73 Resp: 151605
Ion Ratio Lower Upper
73 100
57 21.7 19.2 28.8



#20
Methylene Chloride
Concen: 57.779 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 84 Resp: 43129
Ion Ratio Lower Upper
84 100
49 147.1 118.6 178.0
51 44.0 37.8 56.6
86 62.1 47.9 71.9

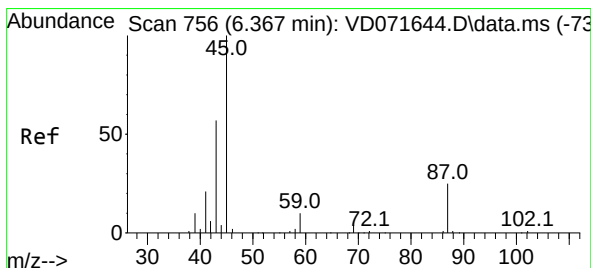
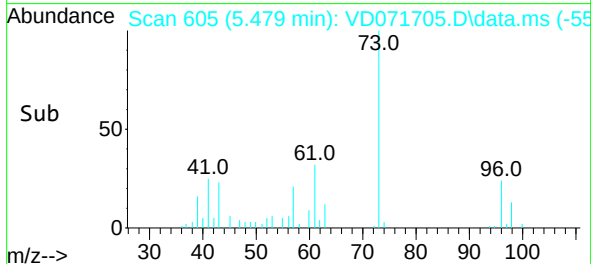
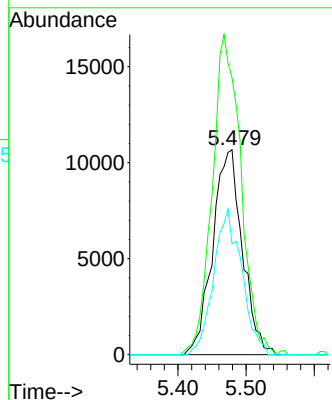
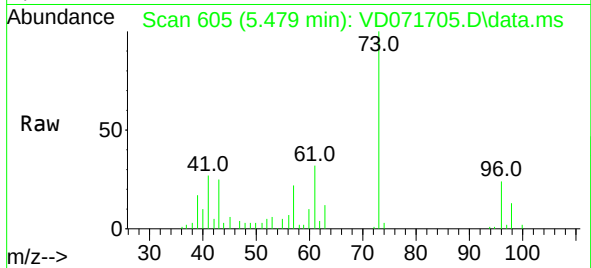




#21
trans-1,2-Dichloroethene
Concen: 46.282 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

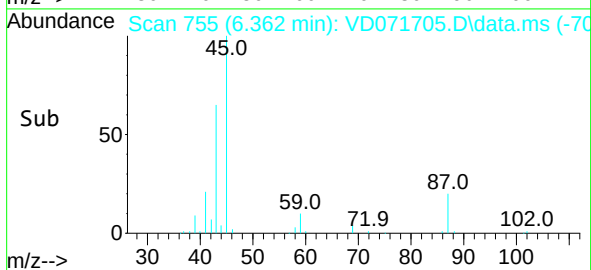
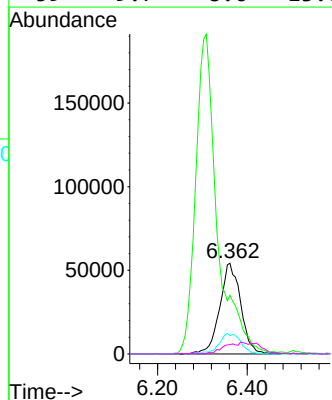
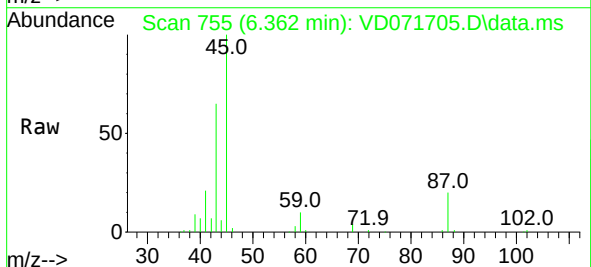
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

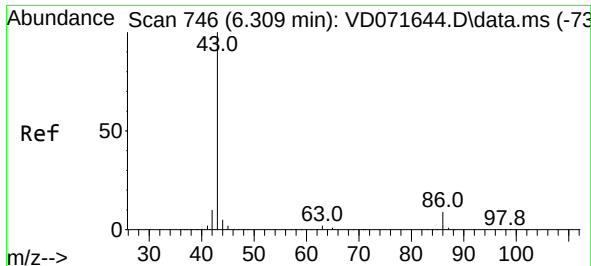
Tgt Ion: 96 Resp: 32338
Ion Ratio Lower Upper
96 100
61 135.2 119.4 179.0
98 54.2 49.3 73.9



#22
Diisopropyl ether
Concen: 67.439 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 45 Resp: 176175
Ion Ratio Lower Upper
45 100
43 62.3 43.0 64.6
87 20.1 19.0 28.4
59 9.7 8.6 13.0

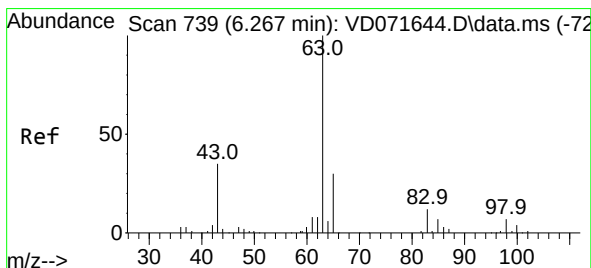
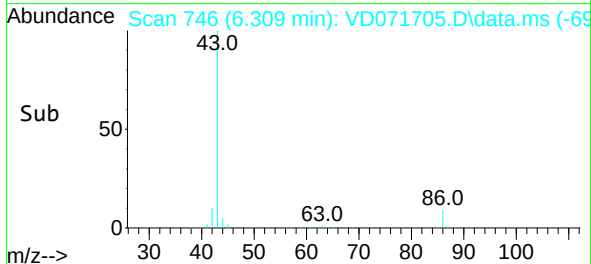
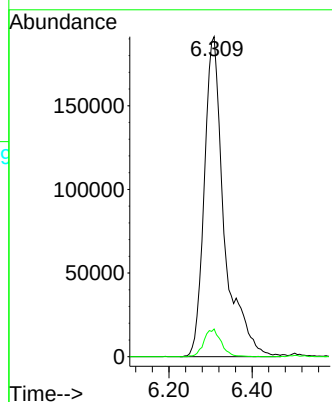
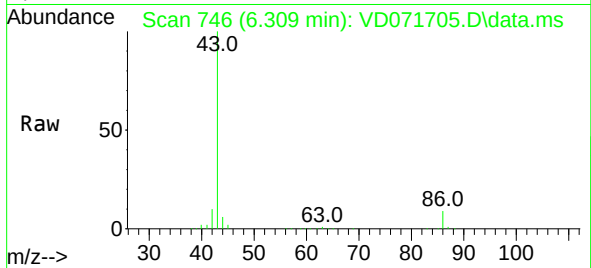




#23
 Vinyl Acetate
 Concen: 524.058 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

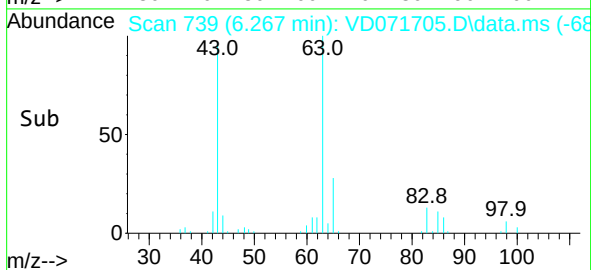
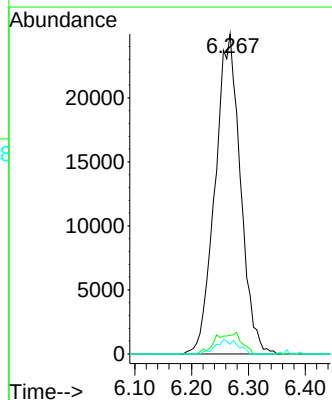
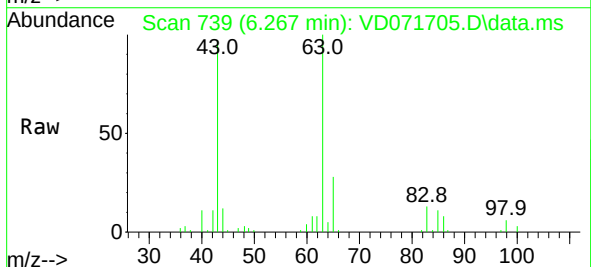
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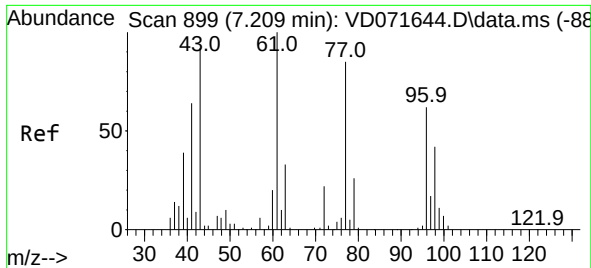
Tgt Ion: 43 Resp: 638887
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 51.779 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion: 63 Resp: 77210
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.4 10.1
 100 3.0 2.5 7.5

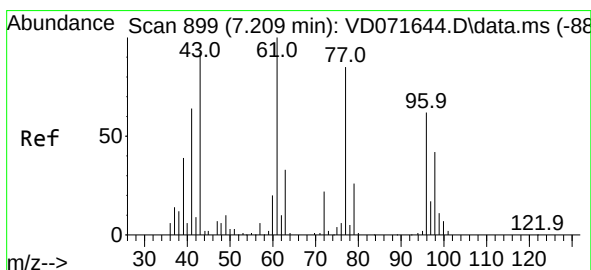
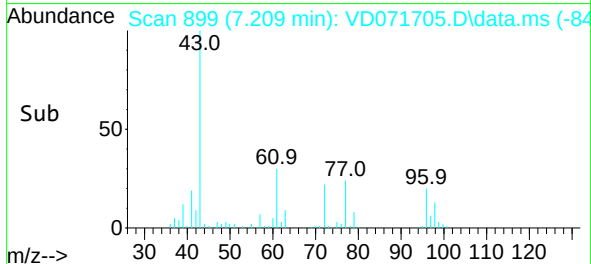
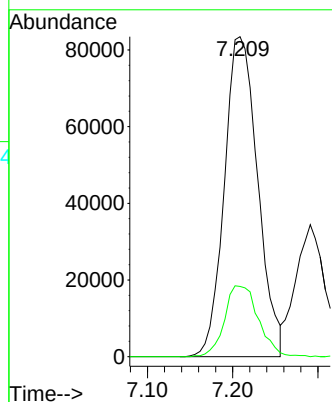
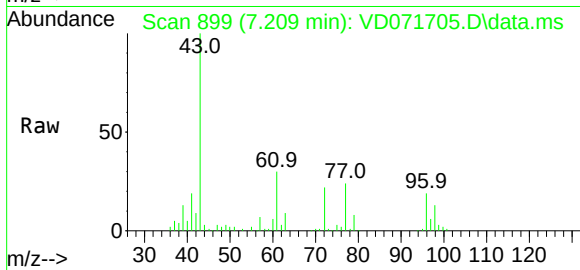




#25
2-Butanone
Concen: 945.843 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

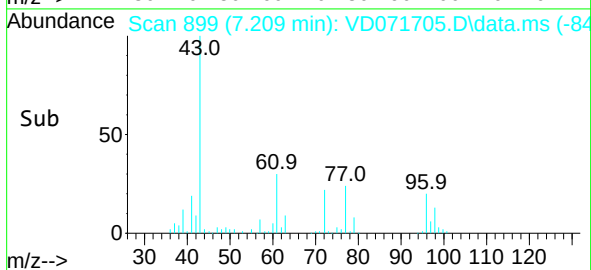
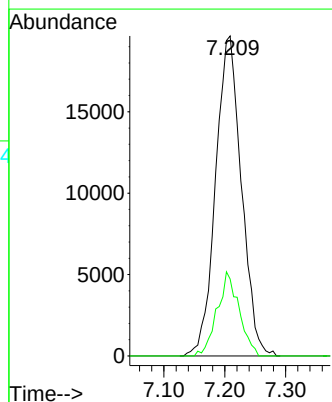
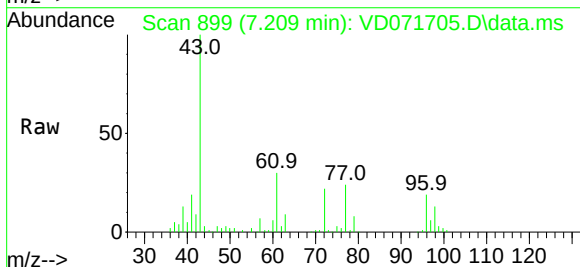
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ClientSampleId :
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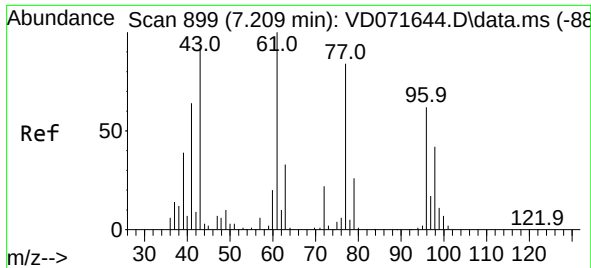
Tgt Ion: 43 Resp: 227211
Ion Ratio Lower Upper
43 100
72 21.9 16.4 24.6



#26
2,2-Dichloropropane
Concen: 46.206 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 77 Resp: 57857
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1

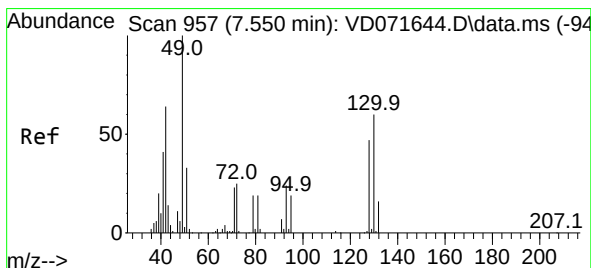
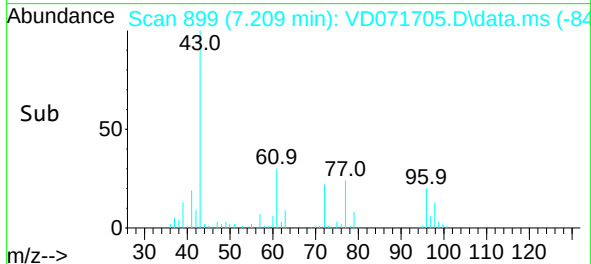
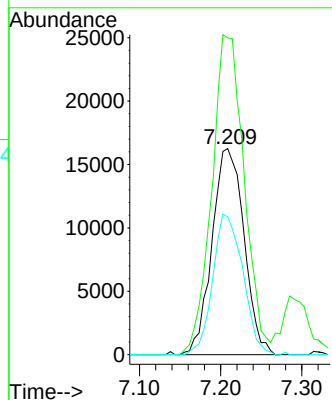
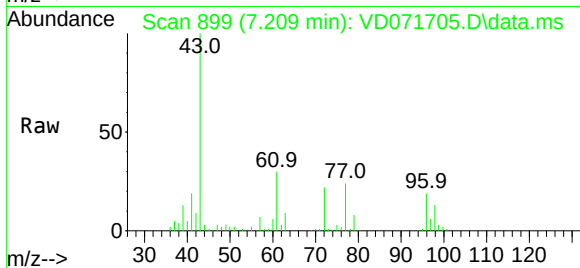




#27
 cis-1,2-Dichloroethene
 Concen: 54.024 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

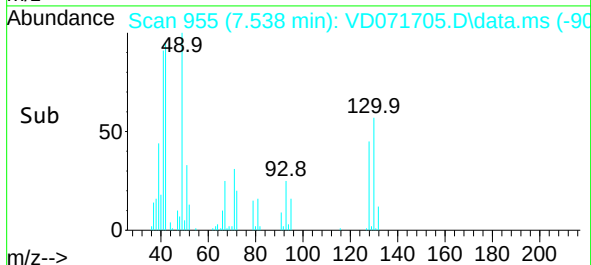
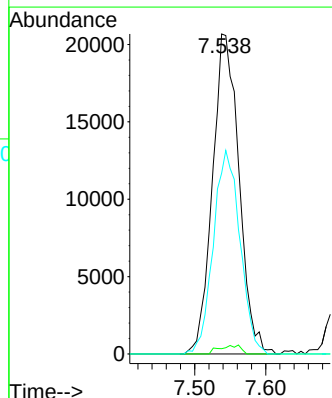
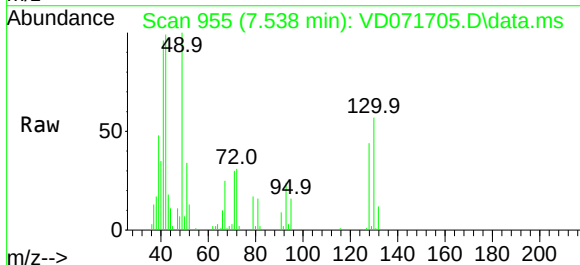
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMS

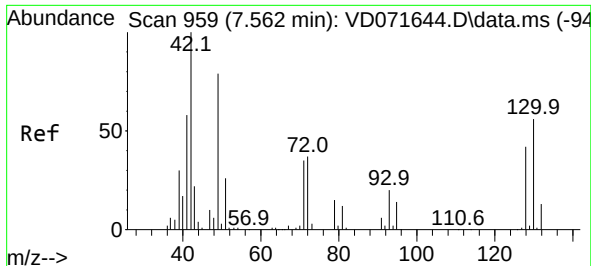
Tgt Ion:	96	Resp:	44554
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	322.8
98	64.0	0.0	130.8



#28
 Bromochloromethane
 Concen: 73.685 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.011 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion:	49	Resp:	53525
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	64.0	48.9	73.3





#29

Tetrahydrofuran

Concen: 967.435 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD071705.D

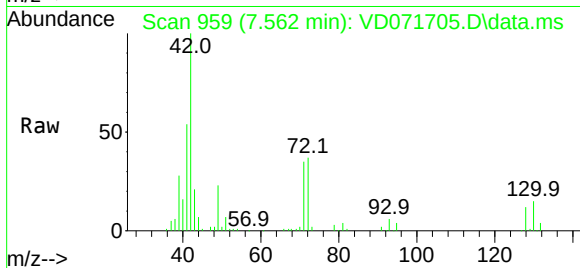
Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS



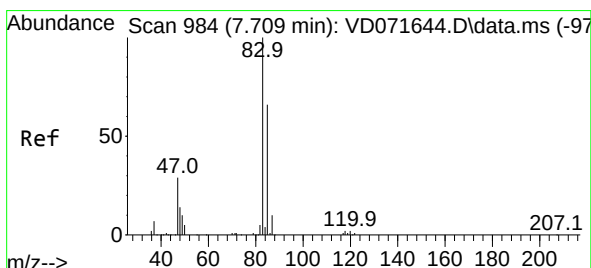
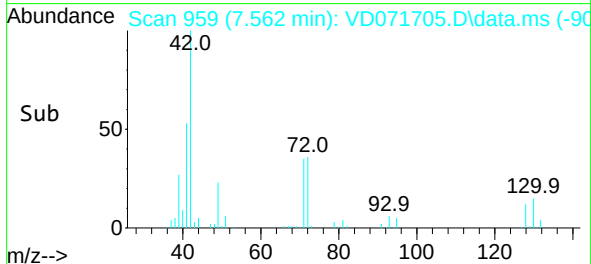
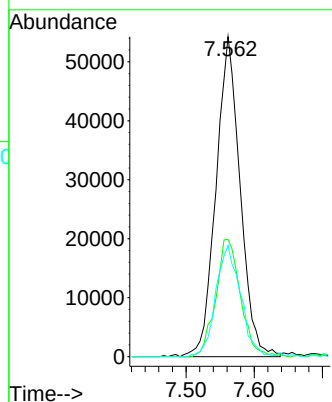
Tgt Ion: 42 Resp: 133693

Ion Ratio Lower Upper

42 100

72 37.7 29.6 44.4

71 35.6 27.3 40.9



#30

Chloroform

Concen: 54.205 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071705.D

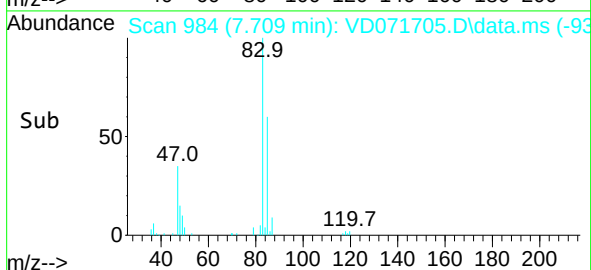
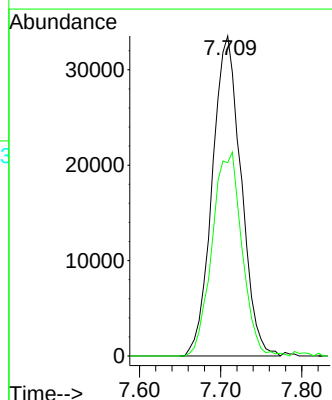
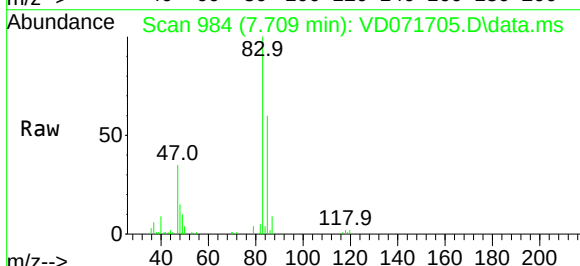
Acq: 13 Jan 2022 12:57

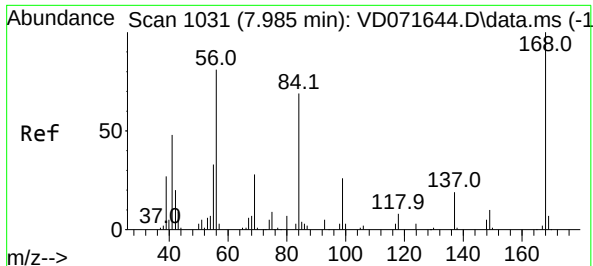
Tgt Ion: 83 Resp: 82653

Ion Ratio Lower Upper

83 100

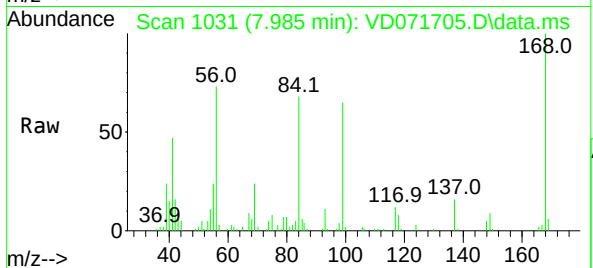
85 60.4 52.4 78.6



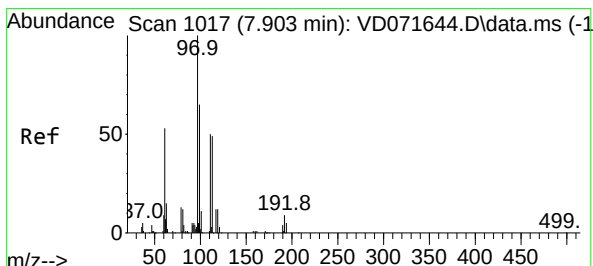
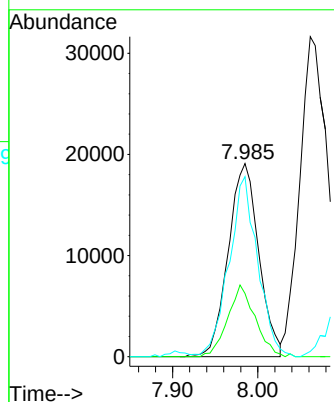
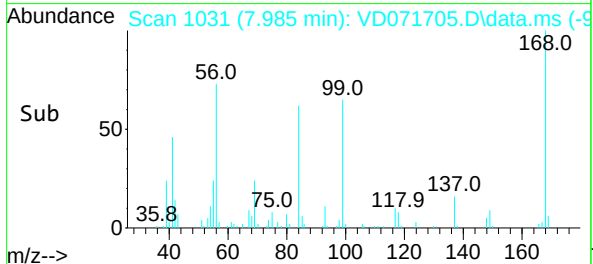


#31
Cyclohexane
Concen: 39.122 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

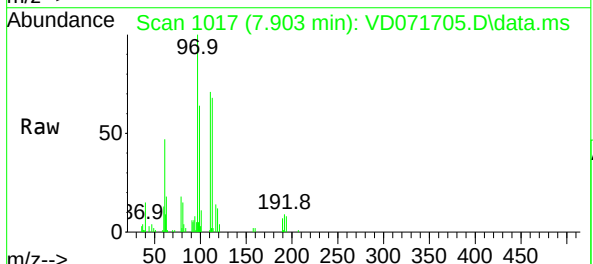
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS



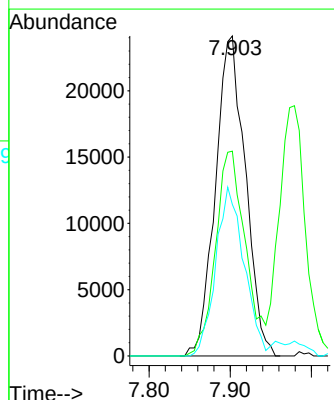
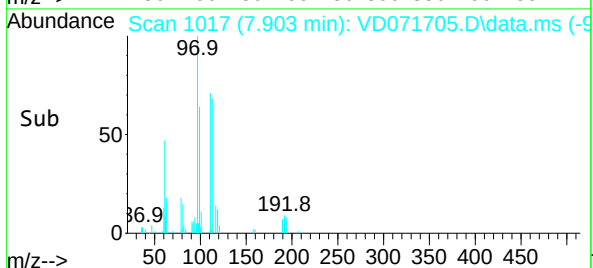
Tgt Ion: 56 Resp: 47606
Ion Ratio Lower Upper
56 100
69 32.7 21.7 32.5#
84 91.2 65.7 98.5

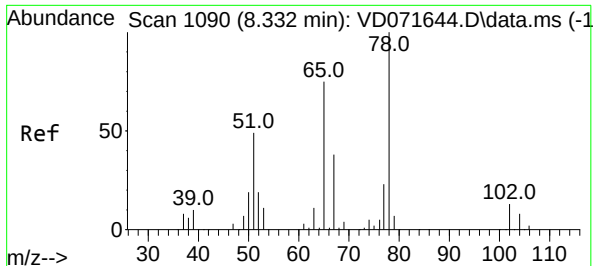


#32
1,1,1-Trichloroethane
Concen: 46.027 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57



Tgt Ion: 97 Resp: 61857
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 49.9 40.5 60.7

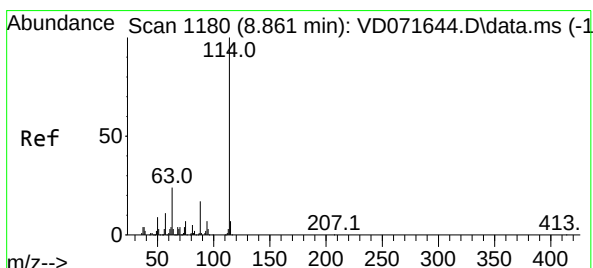
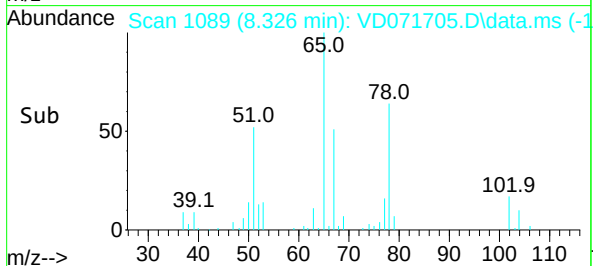
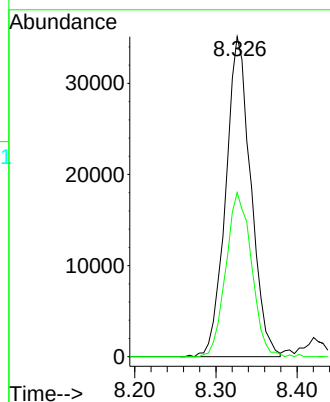
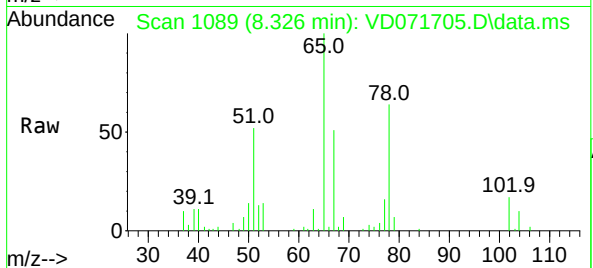




#33
1,2-Dichloroethane-d4
Concen: 85.515 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

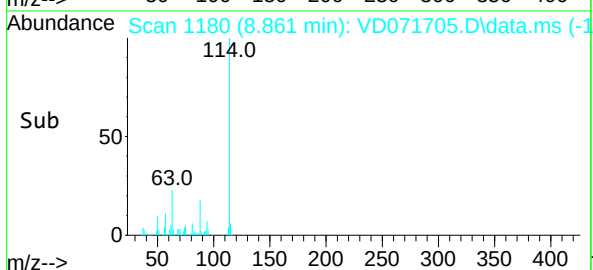
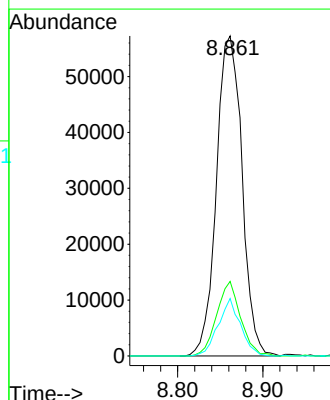
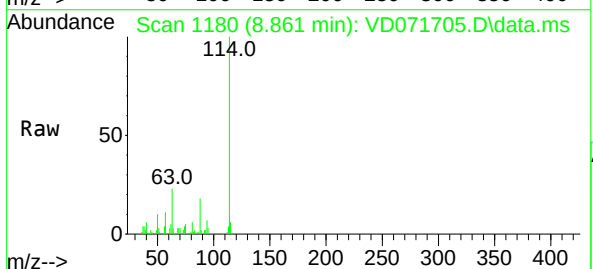
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

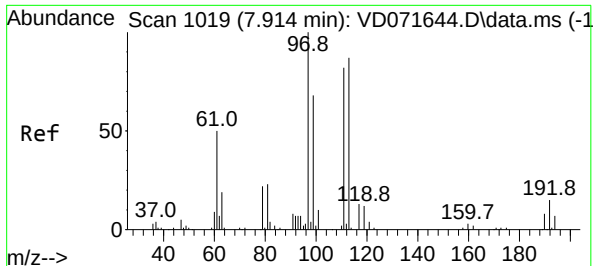
Tgt Ion: 65 Resp: 75308
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 114 Resp: 119606
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.2
88 17.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 61.442 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD071705.D

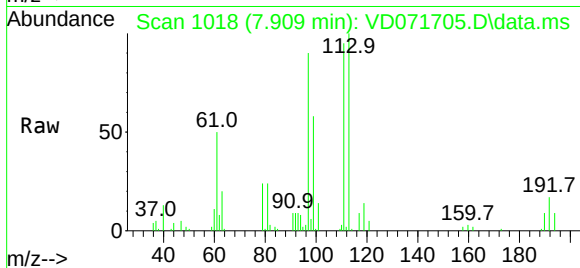
Acq: 13 Jan 2022 12:57

Instrument :

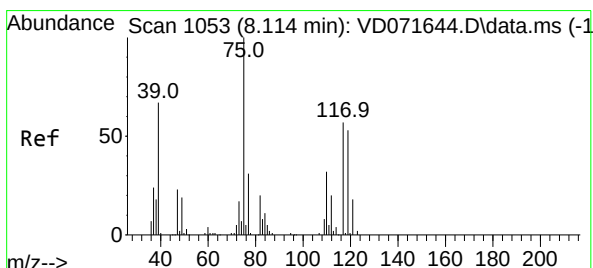
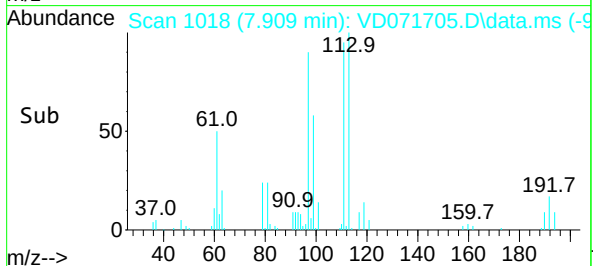
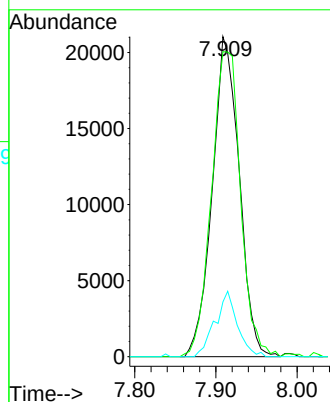
MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS



Tgt Ion:	113	Resp:	48567
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.2	123.4
192	16.8	14.2	21.2



#36

1,1-Dichloropropene

Concen: 41.066 ug/l

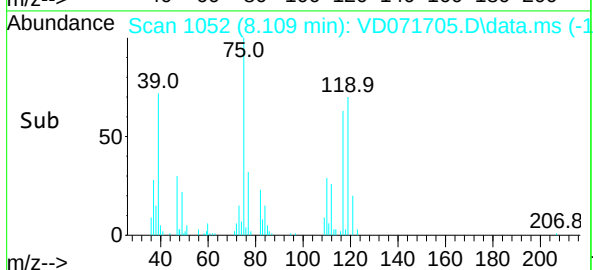
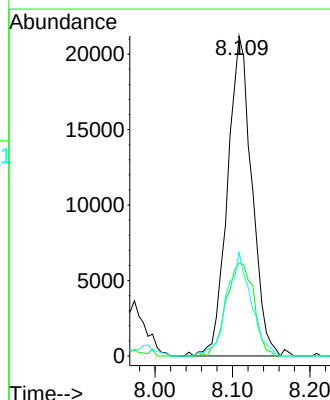
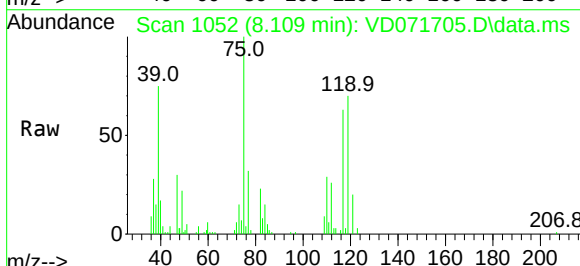
RT: 8.109 min Scan# 1052

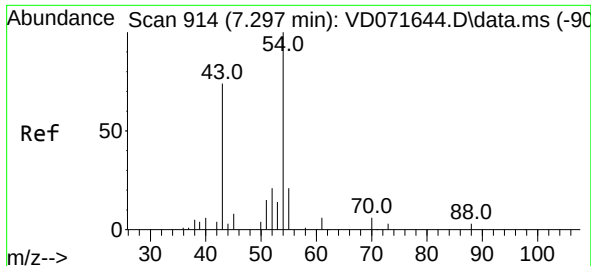
Delta R.T. -0.005 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Tgt Ion:	75	Resp:	46304
Ion Ratio	Lower	Upper	
75	100		
110	32.9	16.0	48.0
77	32.7	24.5	36.7





#37

Ethyl Acetate

Concen: 165.927 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS

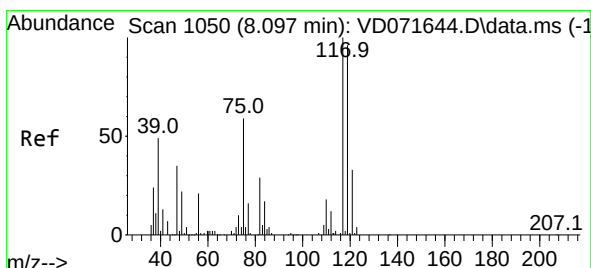
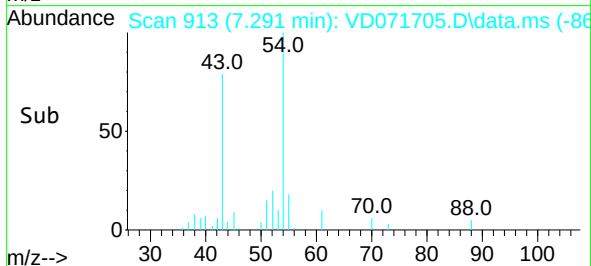
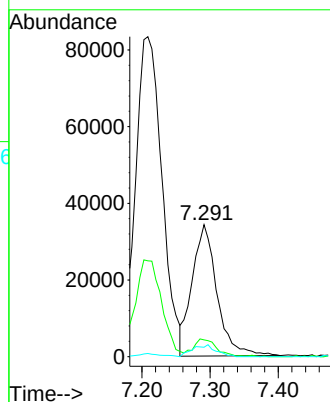
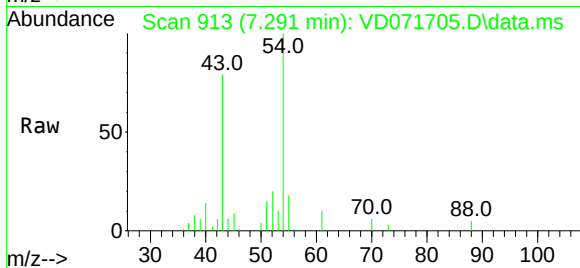
Tgt Ion: 43 Resp: 86832

Ion Ratio Lower Upper

43 100

61 11.5 11.0 16.4

70 8.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 43.981 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

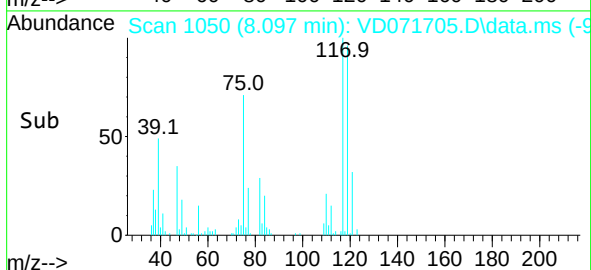
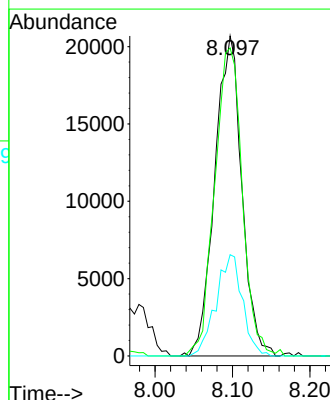
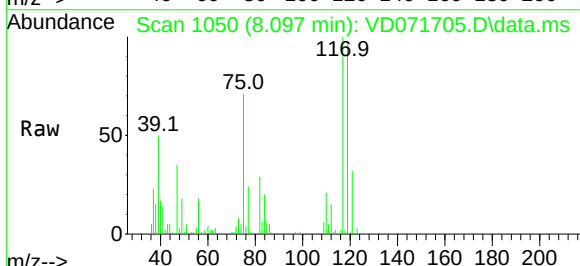
Tgt Ion: 117 Resp: 50220

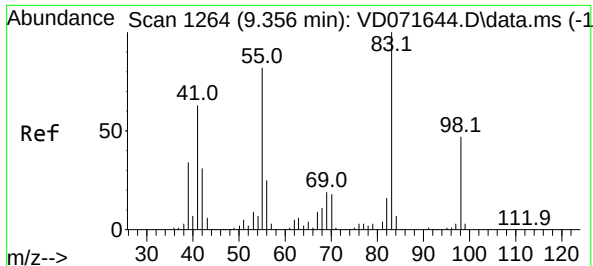
Ion Ratio Lower Upper

117 100

119 96.2 73.4 110.2

121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 31.748 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS

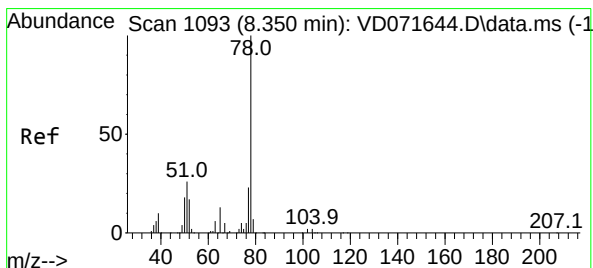
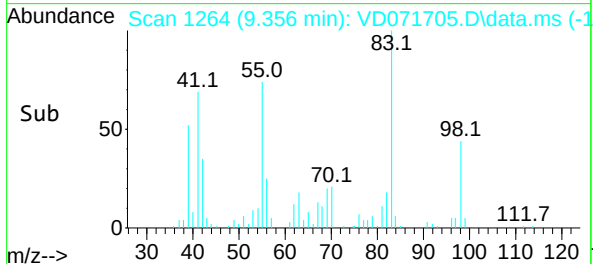
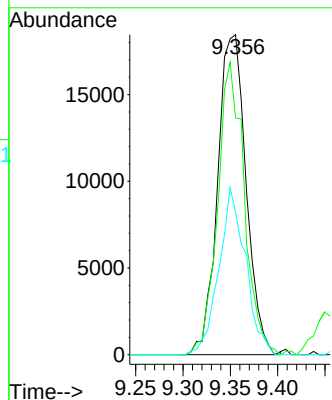
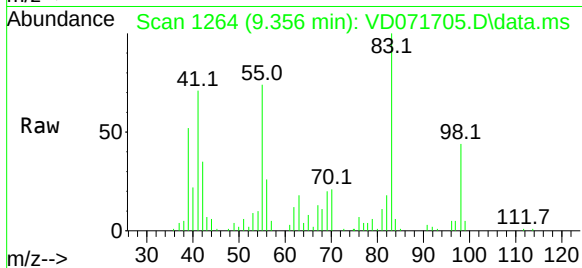
Tgt Ion: 83 Resp: 38666

Ion Ratio Lower Upper

83 100

55 74.0 70.1 105.1

98 44.5 39.2 58.8



#40

Benzene

Concen: 48.587 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD071705.D

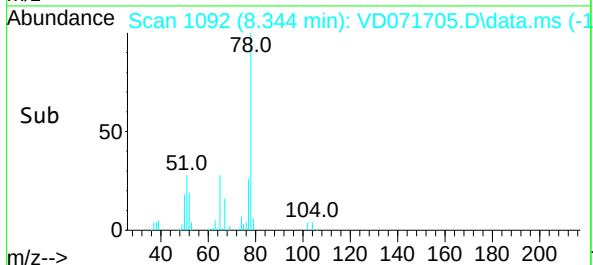
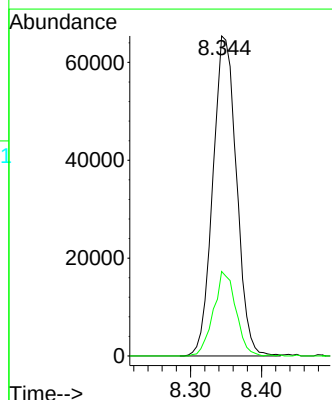
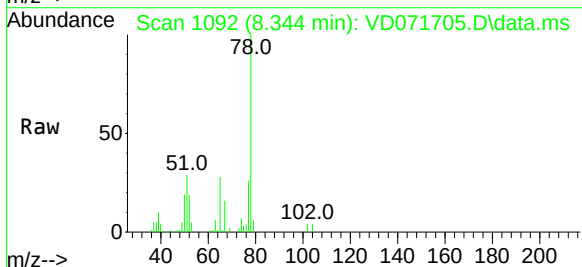
Acq: 13 Jan 2022 12:57

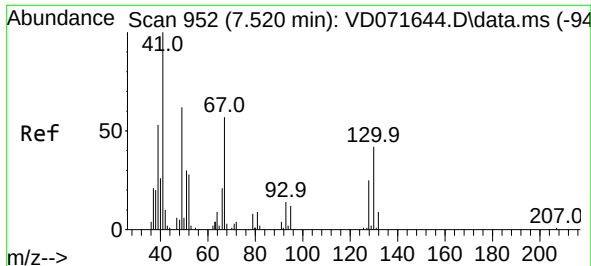
Tgt Ion: 78 Resp: 150943

Ion Ratio Lower Upper

78 100

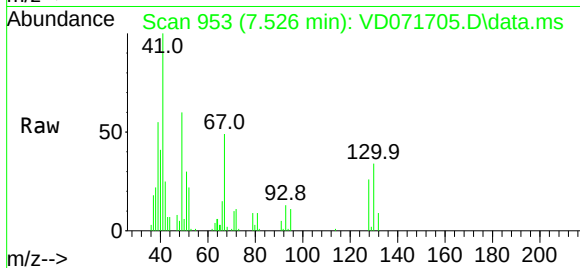
77 26.4 19.4 29.0



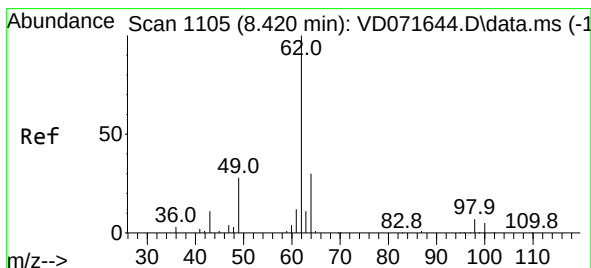
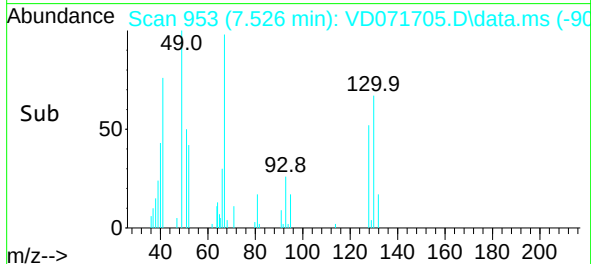
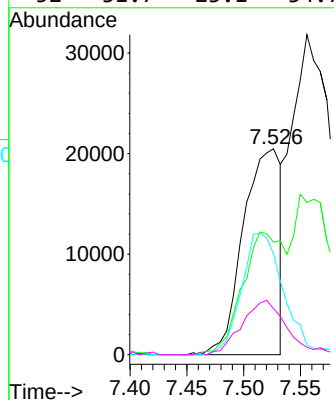


#41
Methacrylonitrile
Concen: 143.497 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

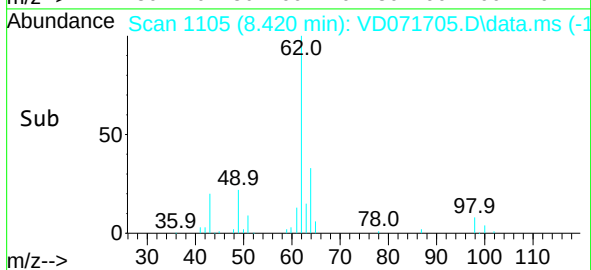
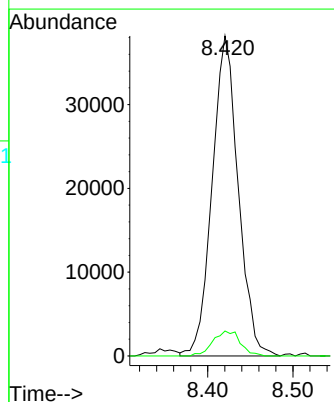
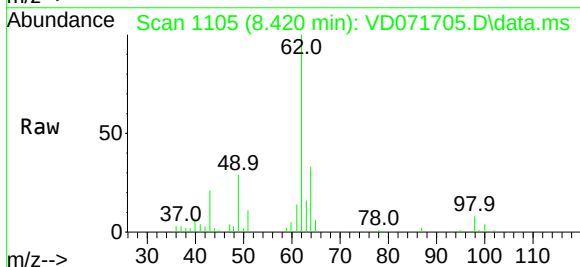


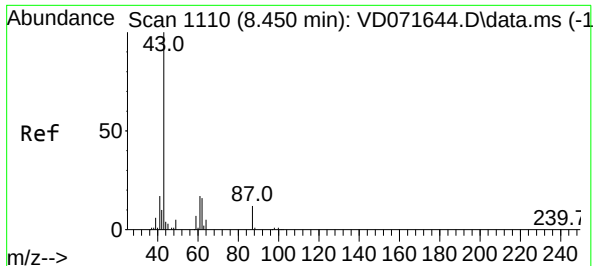
Tgt Ion: 41 Resp: 46996
Ion Ratio Lower Upper
41 100
39 67.0 46.9 70.3
67 66.5 49.3 73.9
52 31.7 23.1 34.7



#42
1,2-Dichloroethane
Concen: 77.133 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 62 Resp: 81114
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4

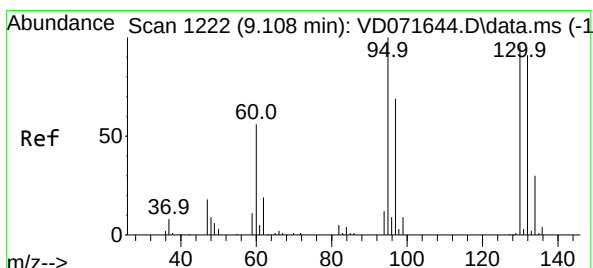
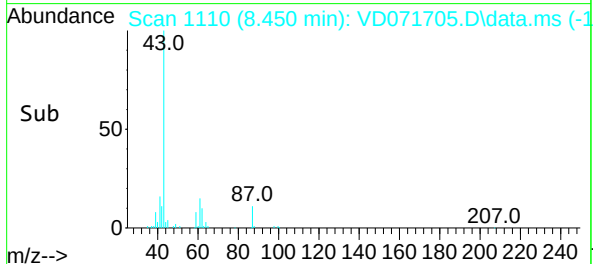
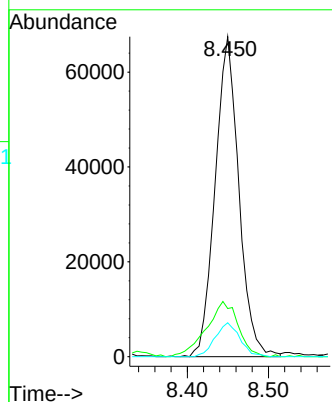
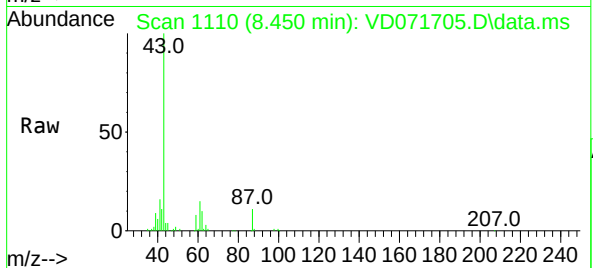




#43
Isopropyl Acetate
Concen: 139.001 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

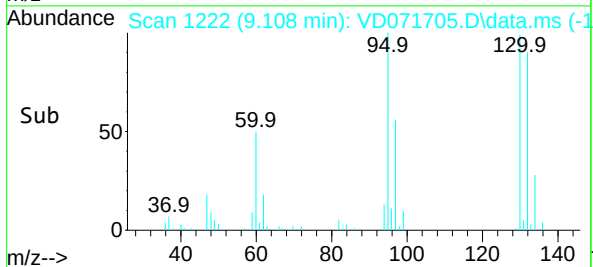
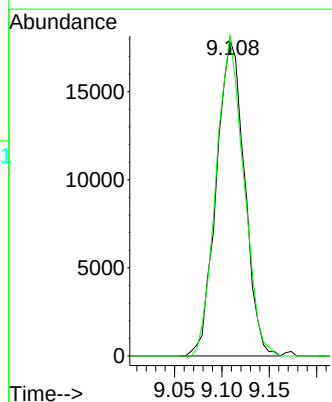
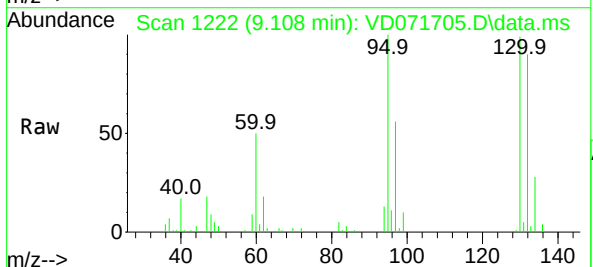
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

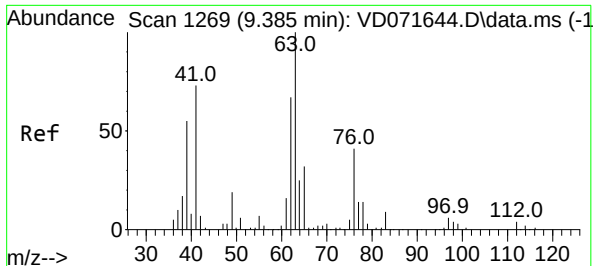
Tgt Ion: 43 Resp: 136928
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.1 8.9 13.3



#44
Trichloroethene
Concen: 46.279 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:130 Resp: 37000
Ion Ratio Lower Upper
130 100
95 101.1 0.0 214.4





#45

1,2-Dichloropropane

Concen: 58.798 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

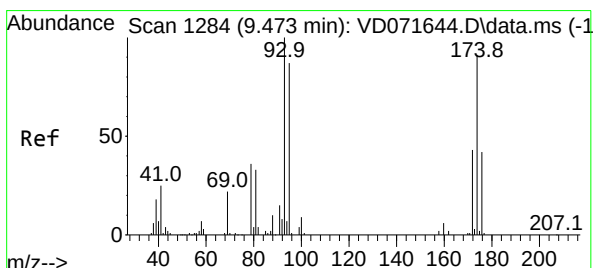
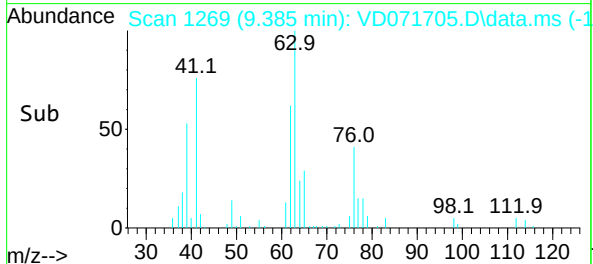
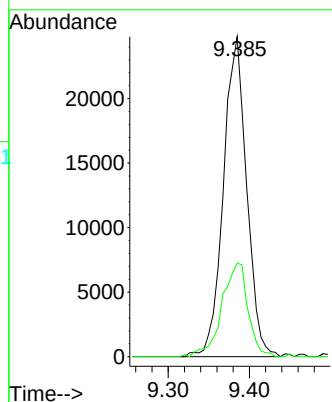
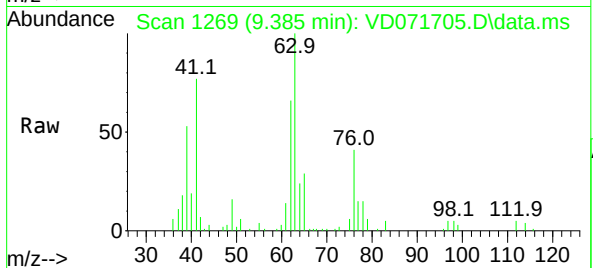
SO-0022C-02-6REMS

Tgt Ion: 63 Resp: 49379

Ion Ratio Lower Upper

63 100

65 29.2 24.7 37.1



#46

Dibromomethane

Concen: 87.034 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

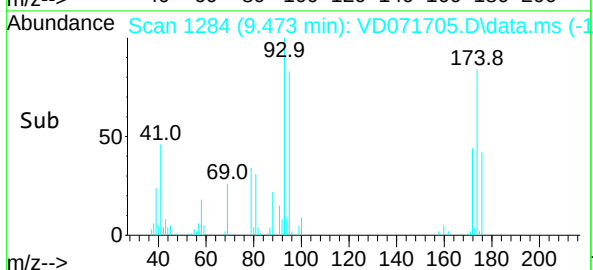
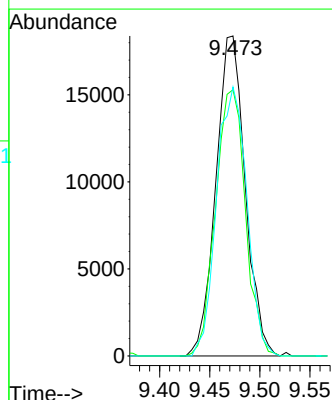
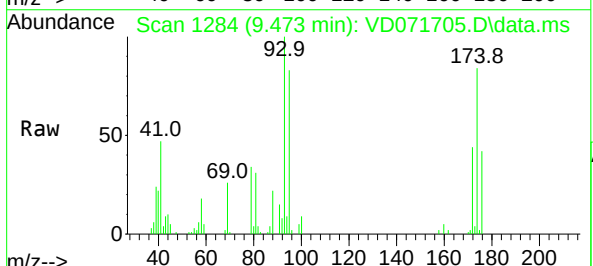
Tgt Ion: 93 Resp: 37412

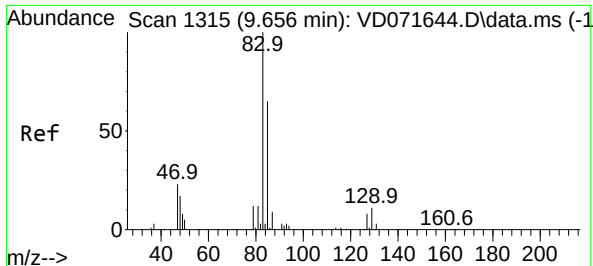
Ion Ratio Lower Upper

93 100

95 84.9 65.1 97.7

174 86.8 68.1 102.1





#47

Bromodichloromethane

Concen: 63.407 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. -0.005 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS

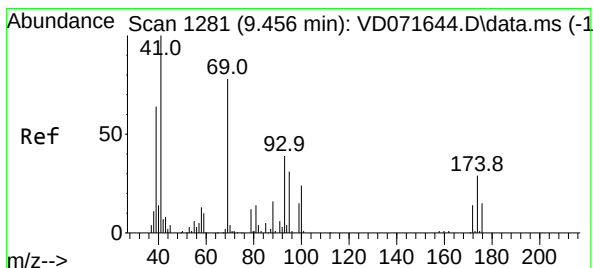
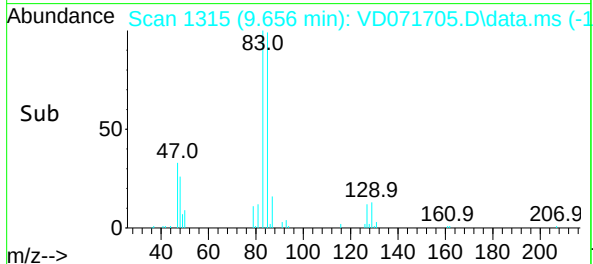
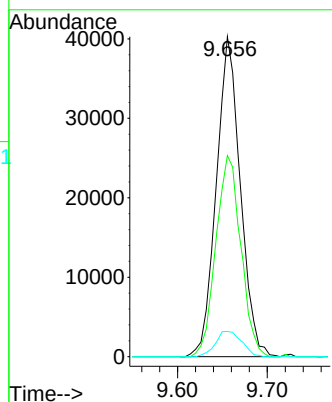
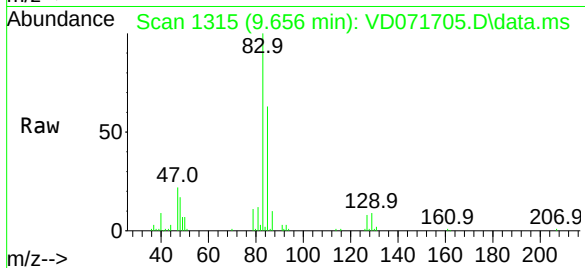
Tgt Ion: 83 Resp: 74831

Ion Ratio Lower Upper

83 100

85 62.8 50.6 75.8

127 7.9 6.1 9.1



#48

Methyl methacrylate

Concen: 133.596 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

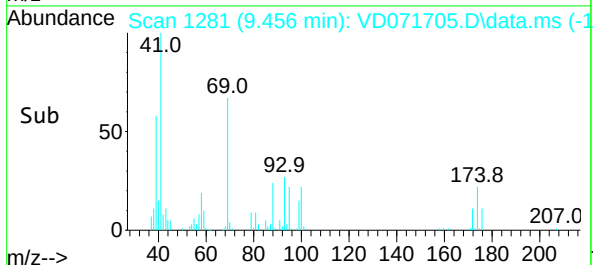
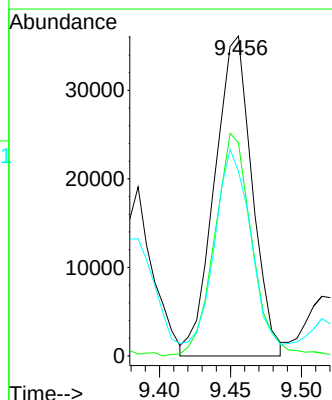
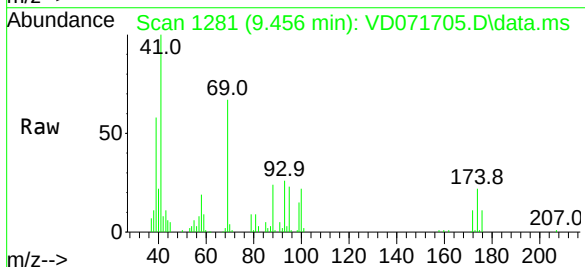
Tgt Ion: 41 Resp: 66504

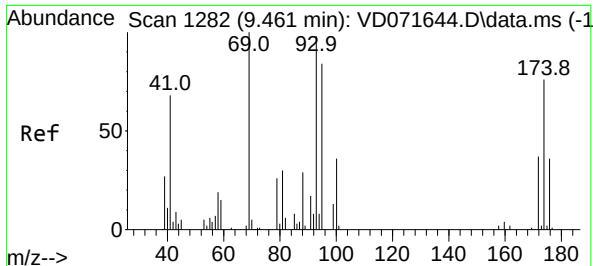
Ion Ratio Lower Upper

41 100

69 69.4 59.5 89.3

39 63.7 56.0 84.0

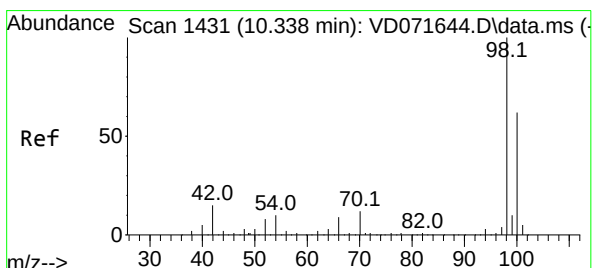
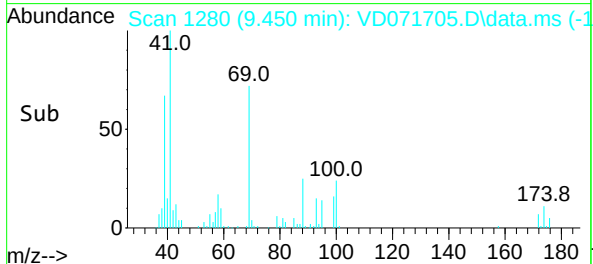
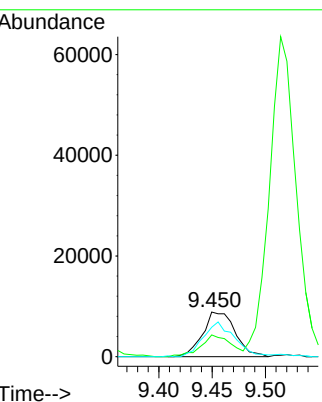
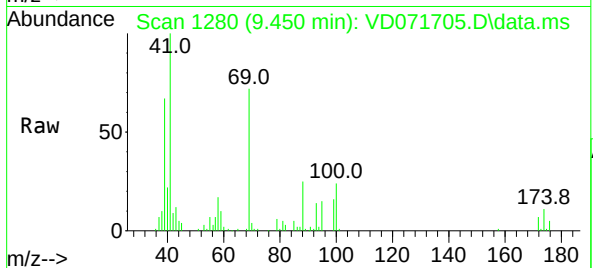




#49
1,4-Dioxane
Concen: 4347.550 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

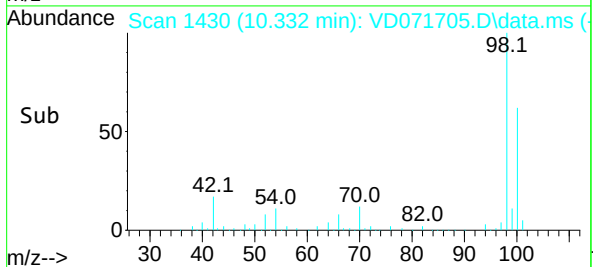
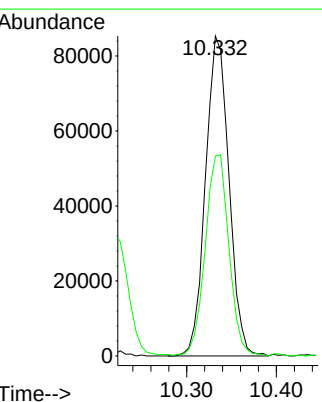
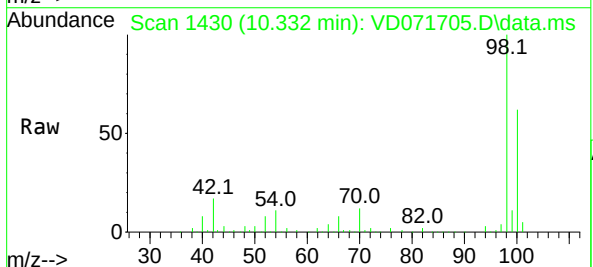
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

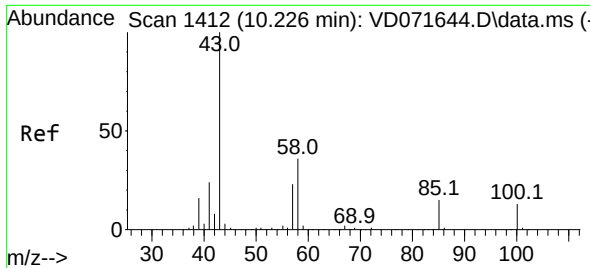
Tgt Ion: 88 Resp: 18736
Ion Ratio Lower Upper
88 100
43 45.4 34.6 52.0
58 75.3 62.0 93.0



#50
Toluene-d8
Concen: 52.294 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 98 Resp: 154733
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 842.123 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

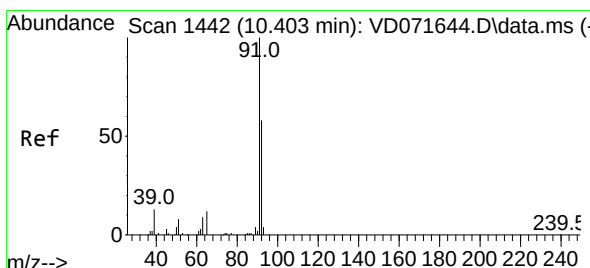
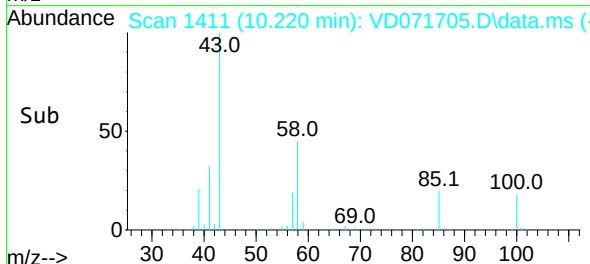
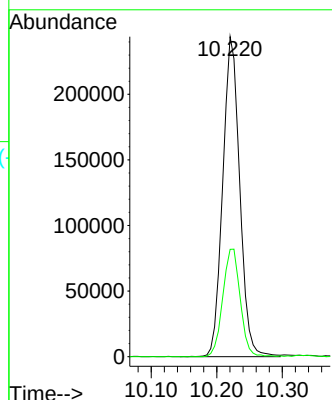
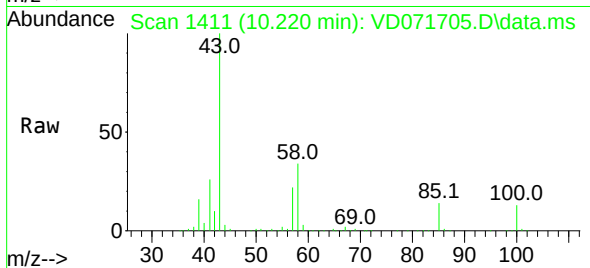
SO-0022C-02-6REMS

Tgt Ion: 43 Resp: 438187

Ion Ratio Lower Upper

43 100

58 34.5 28.2 42.2



#52

Toluene

Concen: 47.655 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.005 min

Lab File: VD071705.D

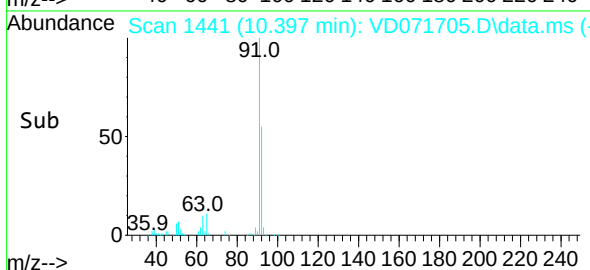
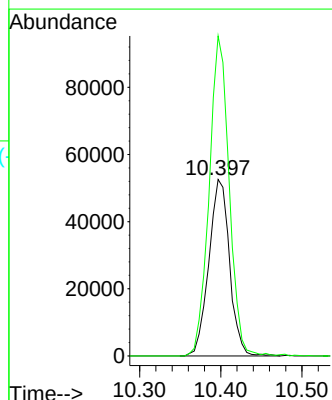
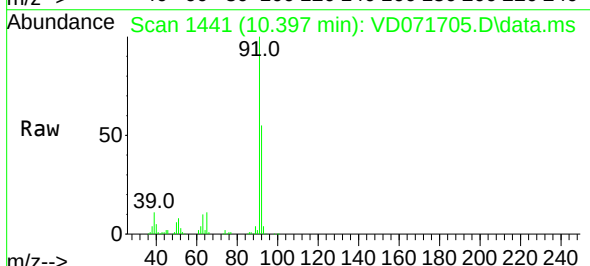
Acq: 13 Jan 2022 12:57

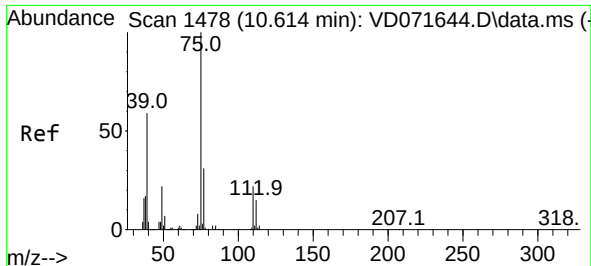
Tgt Ion: 92 Resp: 93191

Ion Ratio Lower Upper

92 100

91 174.8 137.3 205.9

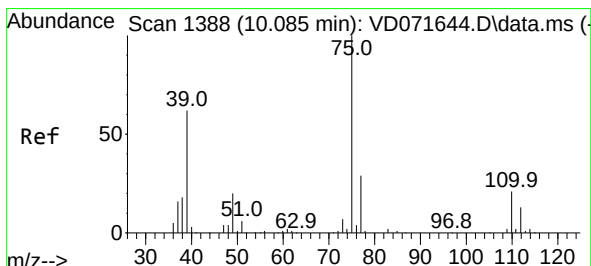
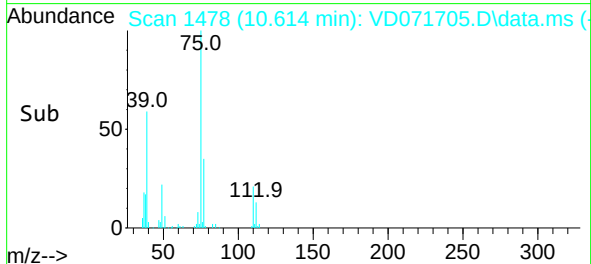
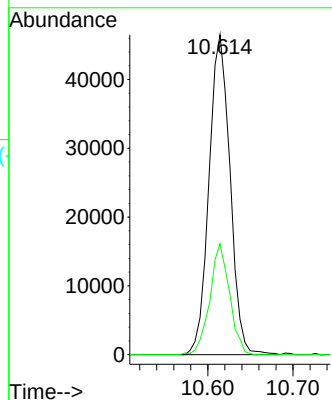
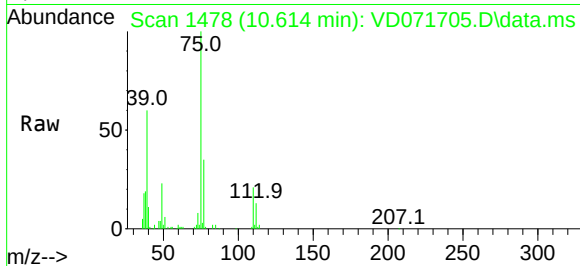




#53
t-1,3-Dichloropropene
Concen: 77.229 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

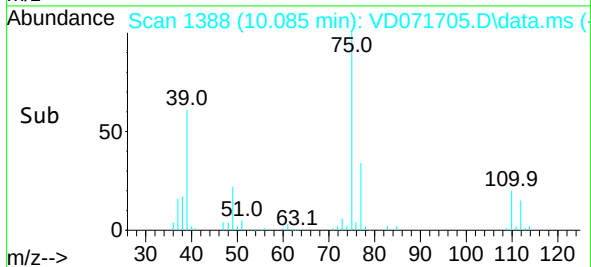
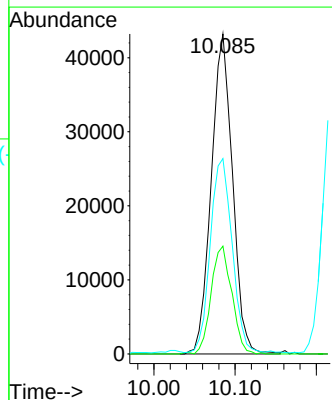
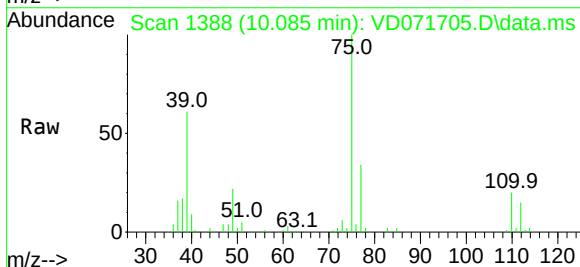
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

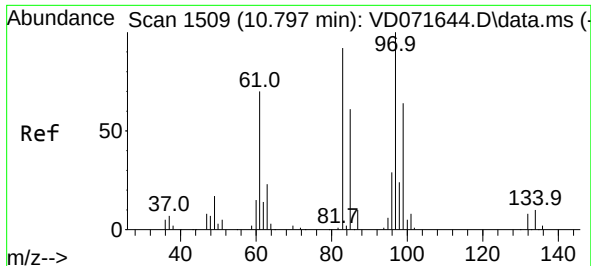
Tgt Ion: 75 Resp: 79952
Ion Ratio Lower Upper
75 100
77 34.6 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 64.329 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 75 Resp: 78524
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.6
39 60.4 49.8 74.8

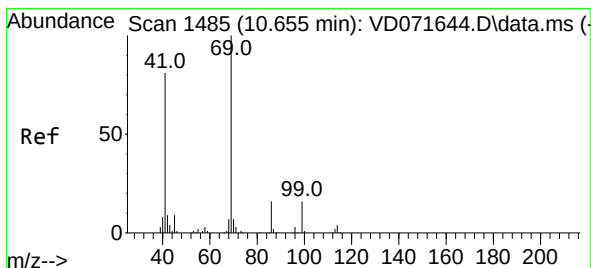
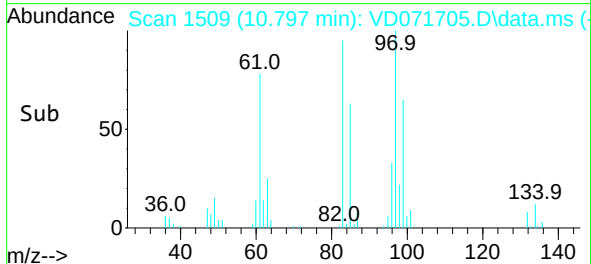
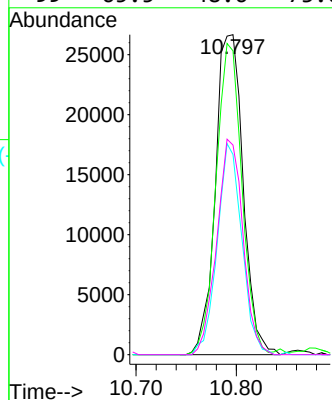
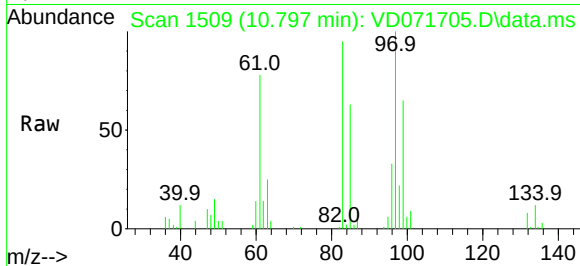




#55
1,1,2-Trichloroethane
Concen: 90.895 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

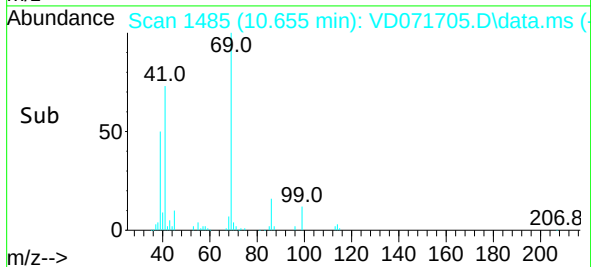
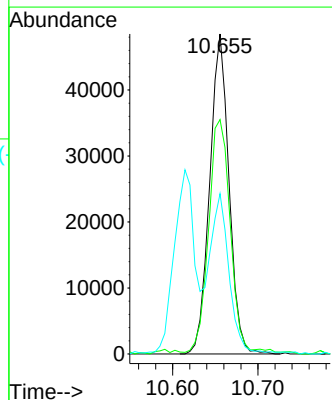
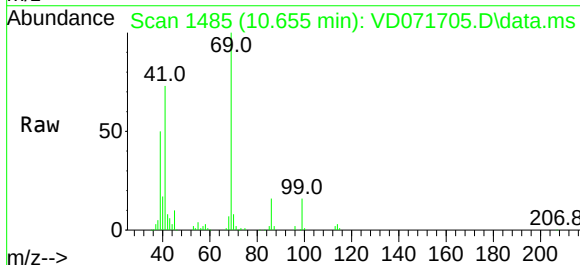
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

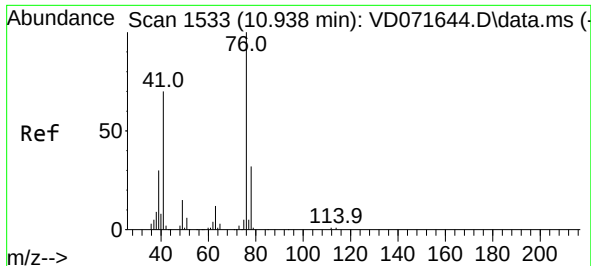
Tgt Ion: 97	Resp: 51221
Ion Ratio	Lower Upper
97 100	
83 95.0	68.1 102.1
85 62.5	46.8 70.2
99 65.5	48.6 73.0



#56
Ethyl methacrylate
Concen: 110.322 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 69	Resp: 76203
Ion Ratio	Lower Upper
69 100	
41 80.6	65.8 98.6
39 49.9	38.7 58.1





#57

1,3-Dichloropropane

Concen: 88.361 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

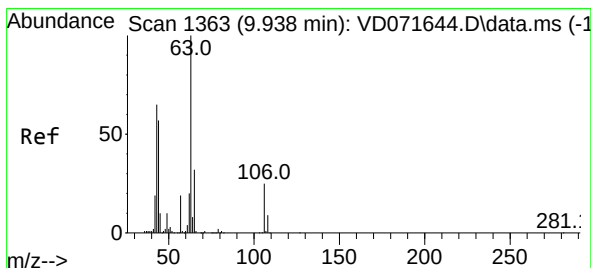
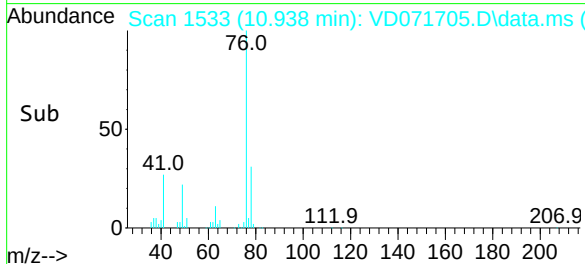
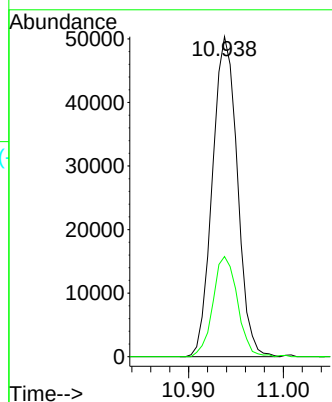
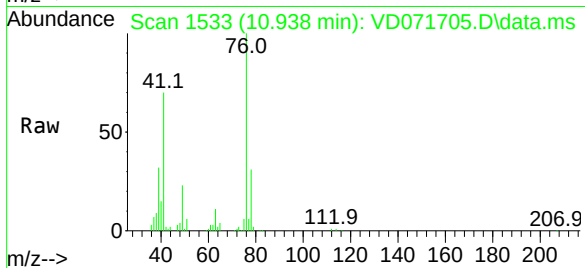
SO-0022C-02-6REMS

Tgt Ion: 76 Resp: 92014

Ion Ratio Lower Upper

76 100

78 30.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 589.464 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071705.D

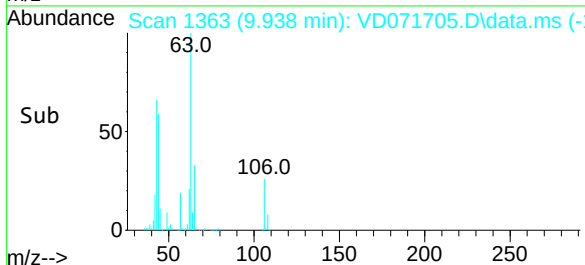
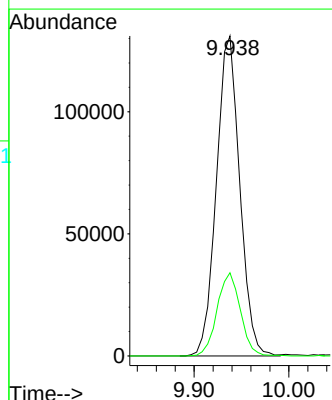
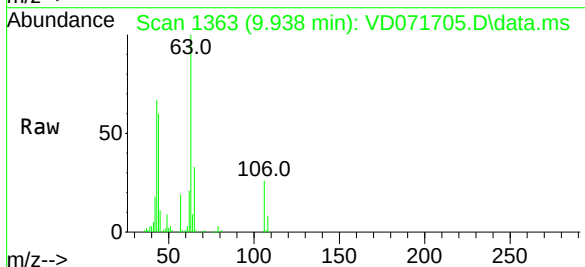
Acq: 13 Jan 2022 12:57

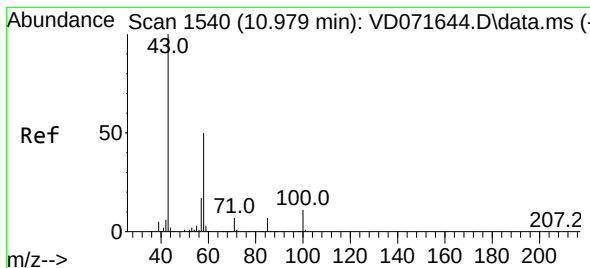
Tgt Ion: 63 Resp: 224771

Ion Ratio Lower Upper

63 100

106 25.9 20.7 31.1





#59

2-Hexanone

Concen: 920.945 ug/l

RT: 10.979 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

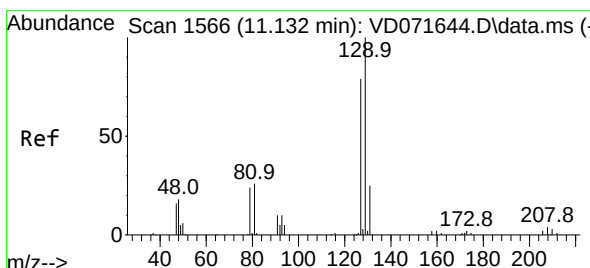
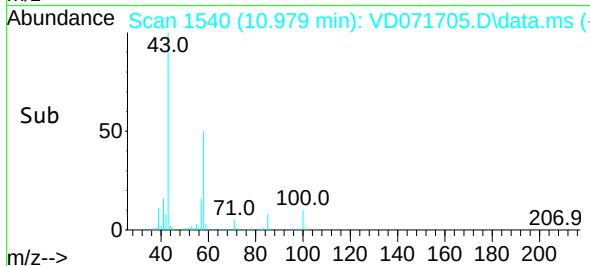
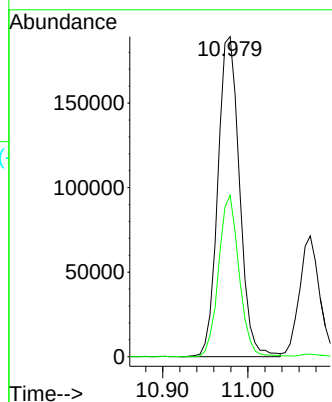
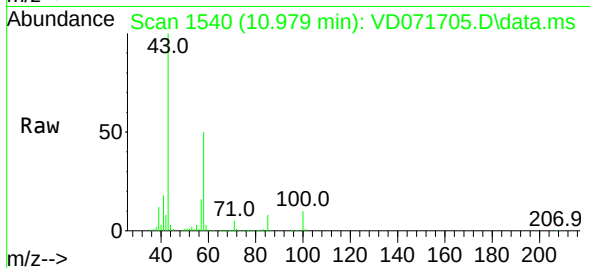
SO-0022C-02-6REMS

Tgt Ion: 43 Resp: 334697

Ion Ratio Lower Upper

43 100

58 47.6 24.3 72.8



#60

Dibromochloromethane

Concen: 80.540 ug/l

RT: 11.132 min Scan# 1566

Delta R.T. -0.005 min

Lab File: VD071705.D

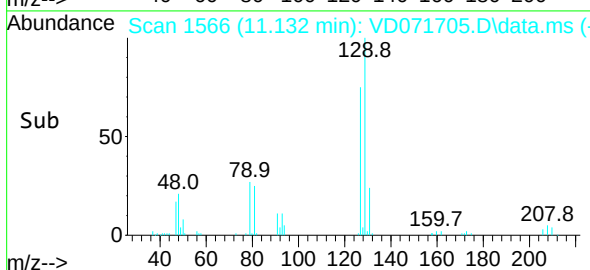
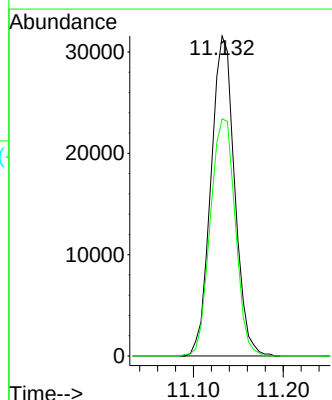
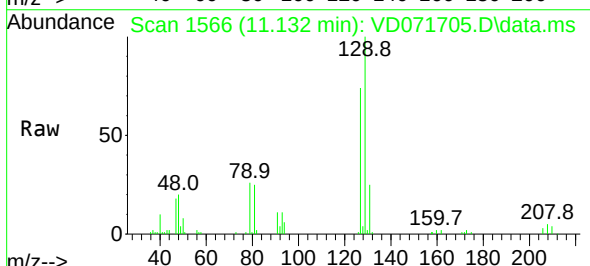
Acq: 13 Jan 2022 12:57

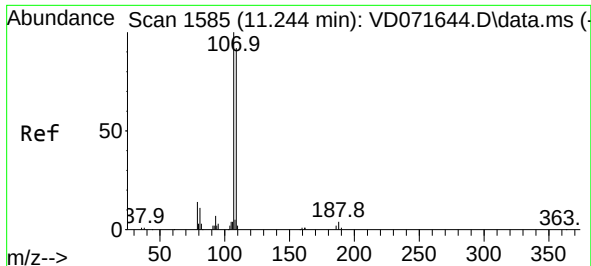
Tgt Ion: 129 Resp: 57770

Ion Ratio Lower Upper

129 100

127 78.0 39.1 117.3

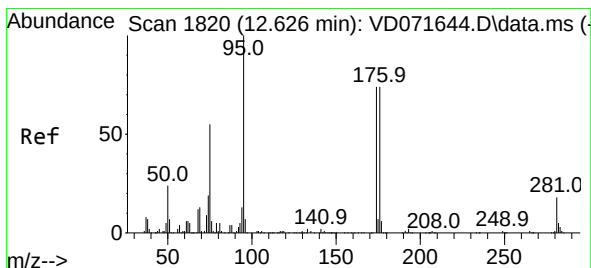
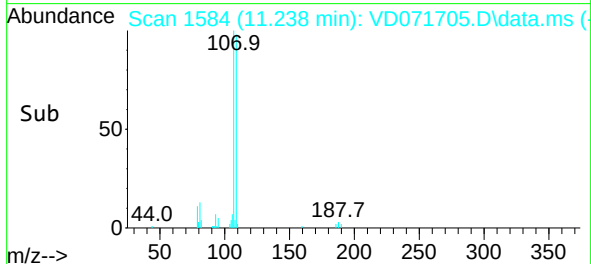
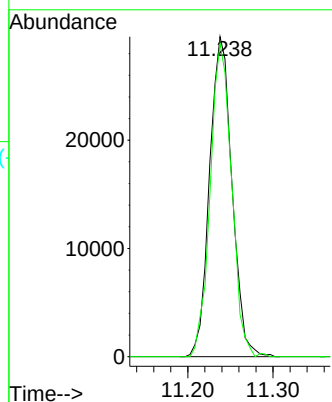
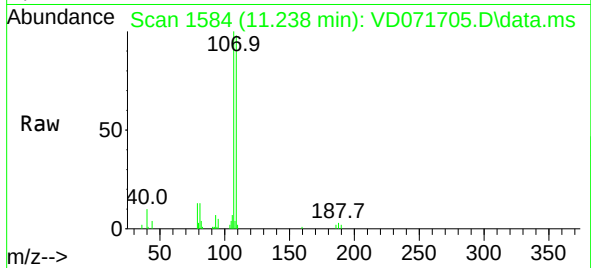




#61
1,2-Dibromoethane
Concen: 100.115 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

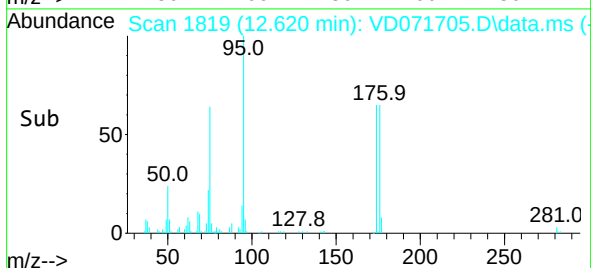
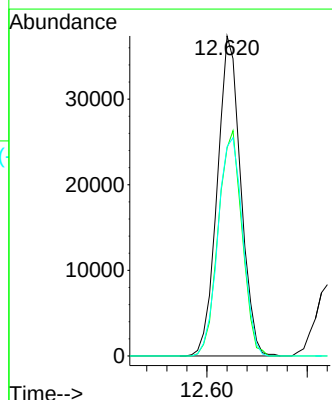
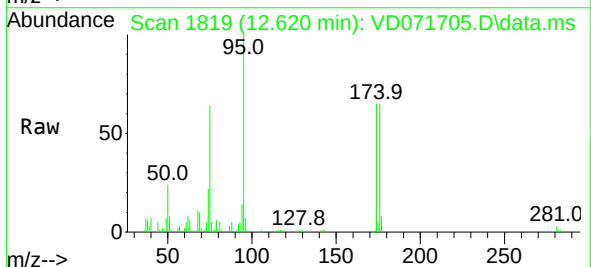
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

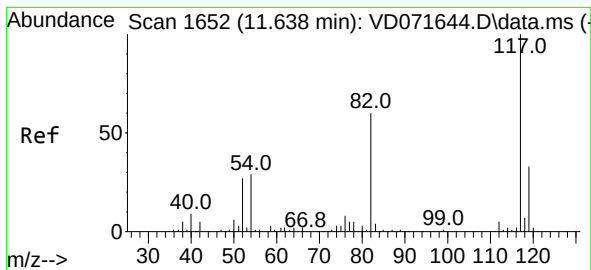
Tgt Ion:107 Resp: 53976
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 58.049 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 95 Resp: 60524
Ion Ratio Lower Upper
95 100
174 71.2 0.0 150.0
176 72.2 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS

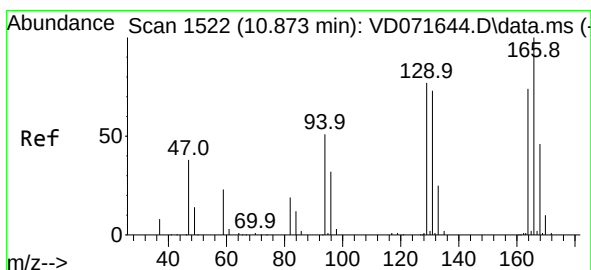
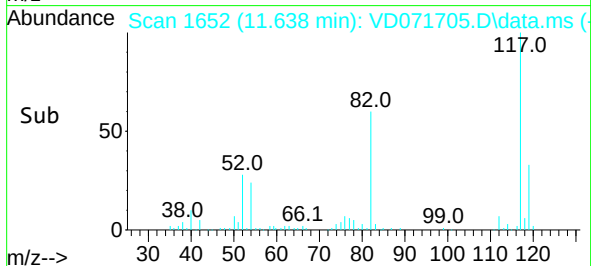
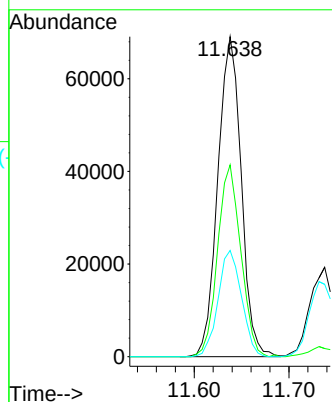
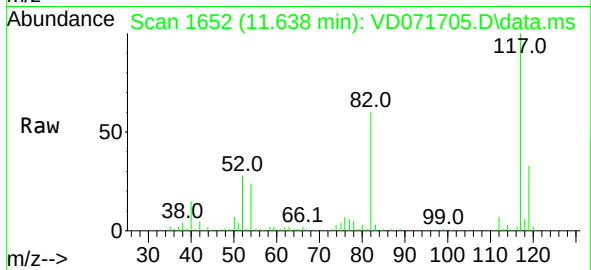
Tgt Ion:117 Resp: 118762

Ion Ratio Lower Upper

117 100

82 60.0 46.9 70.3

119 33.2 26.6 39.8



#64

Tetrachloroethene

Concen: 41.239 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Tgt Ion:164 Resp: 28769

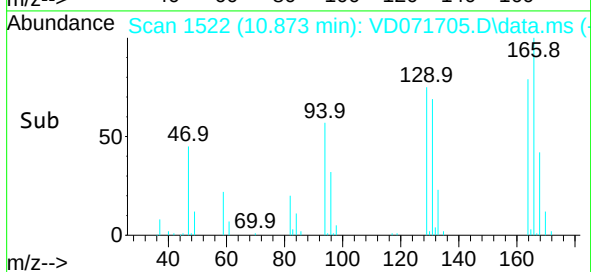
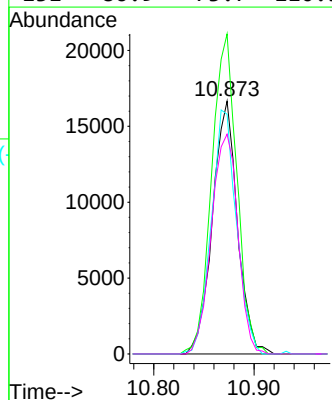
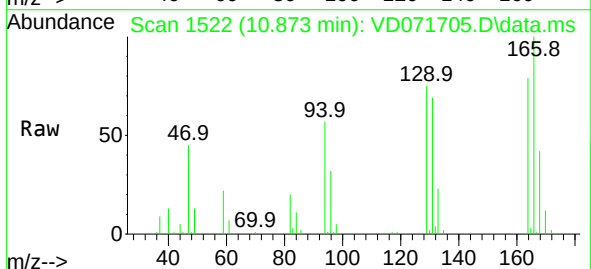
Ion Ratio Lower Upper

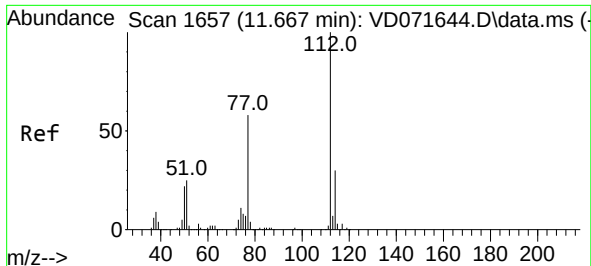
164 100

166 126.5 100.2 150.2

129 94.8 82.0 123.0

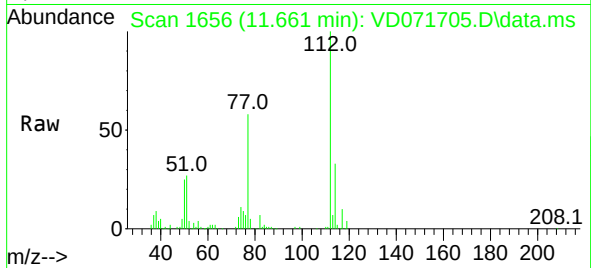
131 86.9 73.7 110.5



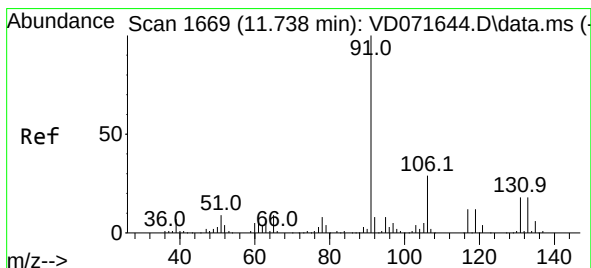
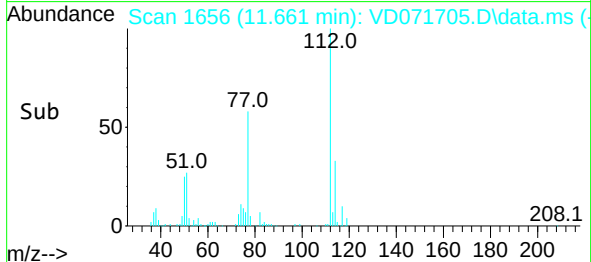
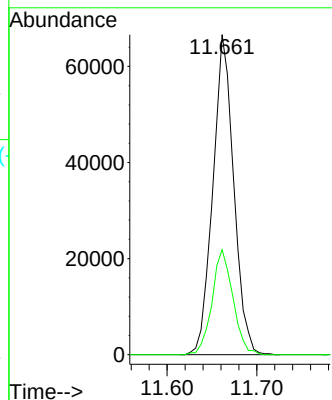


#65
Chlorobenzene
Concen: 47.267 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

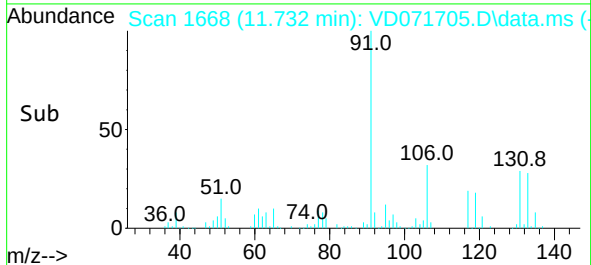
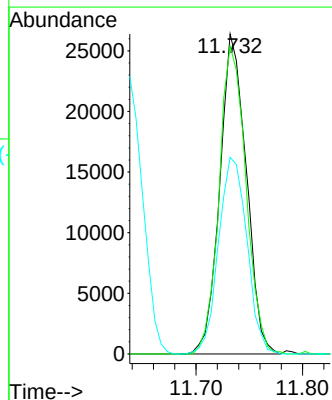
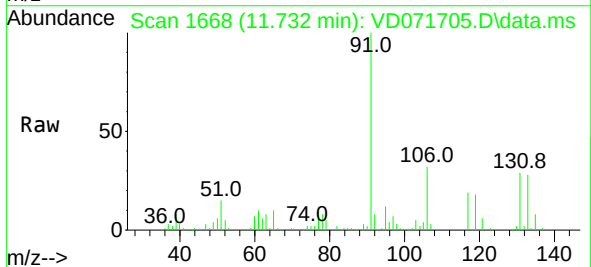


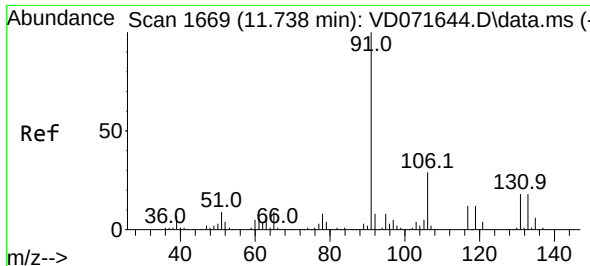
Tgt Ion:112 Resp: 107421
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.765 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:131 Resp: 45468
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.3
119 65.9 33.8 101.4

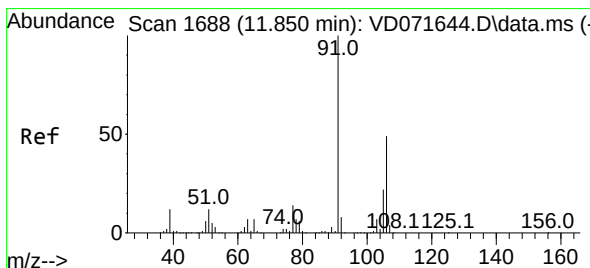
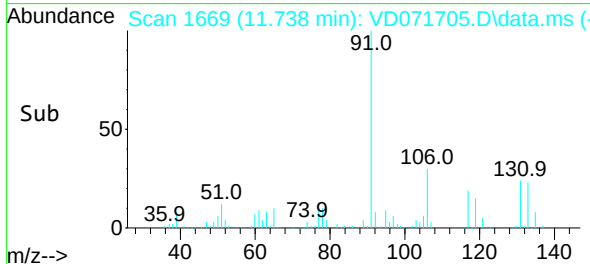
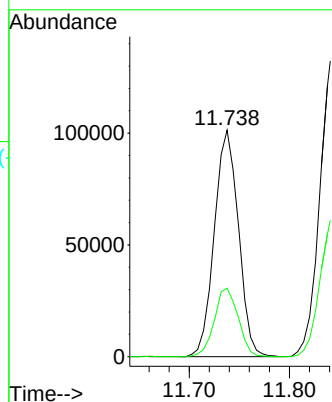
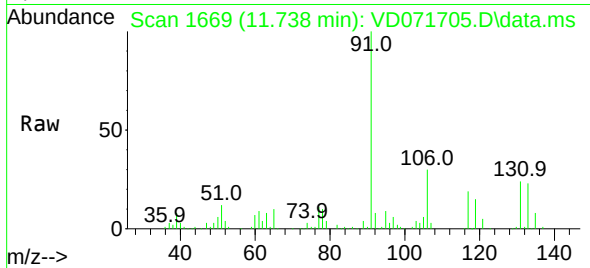




#67
Ethyl Benzene
Concen: 40.578 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

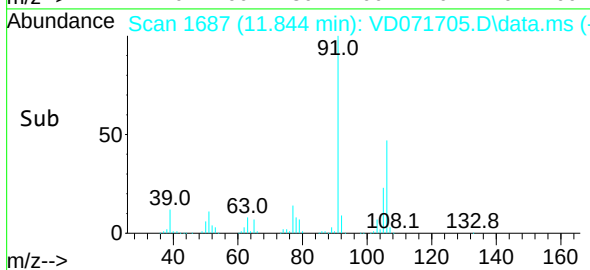
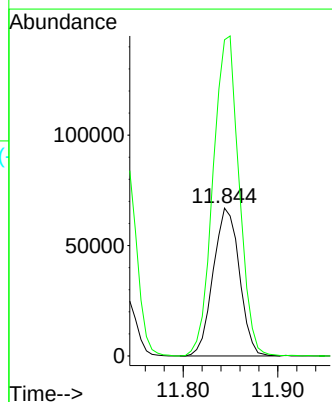
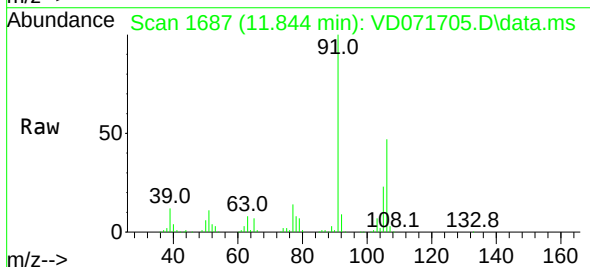
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

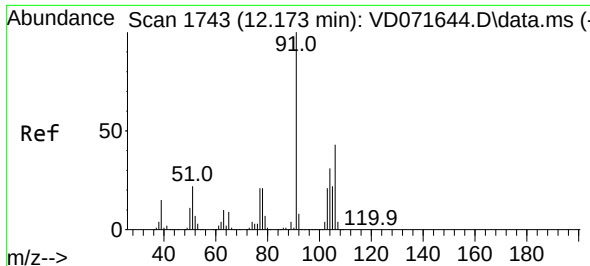
Tgt Ion: 91 Resp: 169298
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4



#68
m/p-Xylenes
Concen: 82.847 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 106 Resp: 128556
Ion Ratio Lower Upper
106 100
91 215.0 168.6 252.8

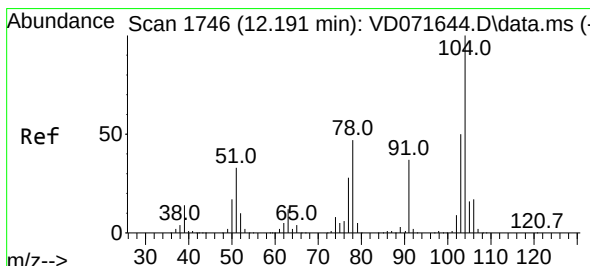
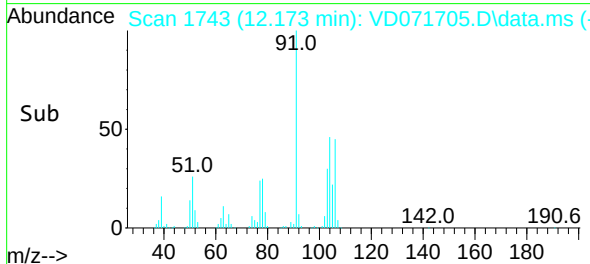
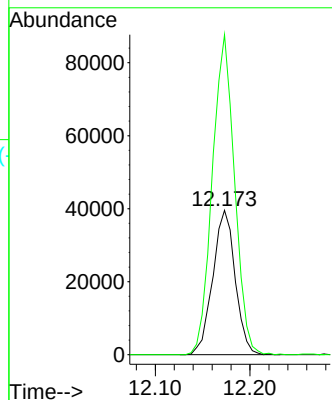
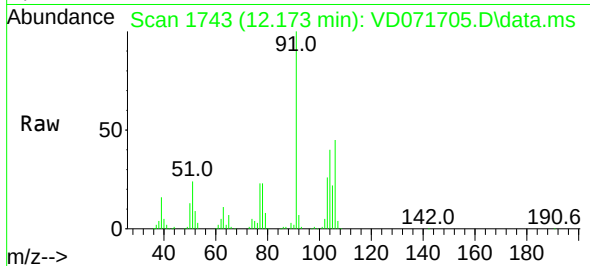




#69
o-Xylene
Concen: 44.202 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

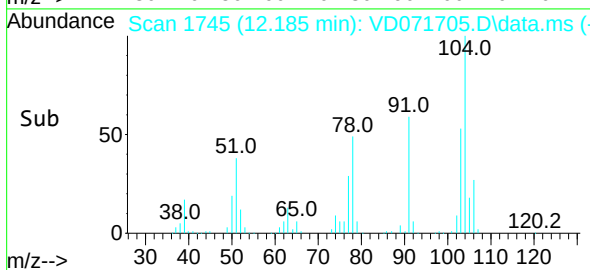
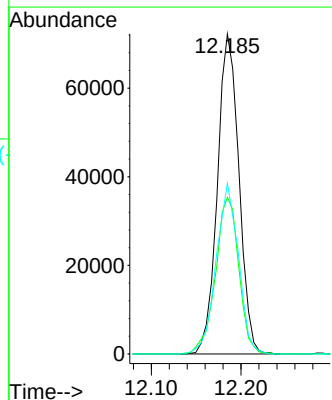
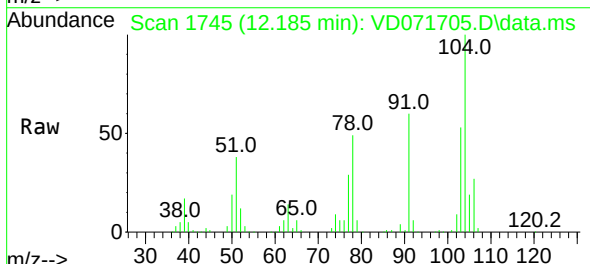
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

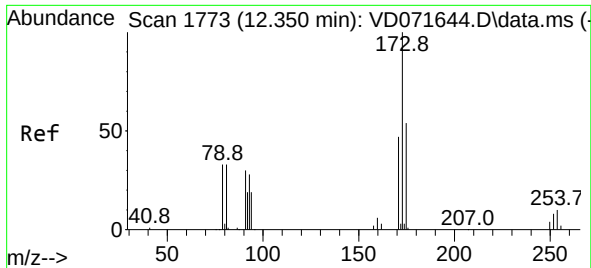
Tgt Ion:106 Resp: 64920
Ion Ratio Lower Upper
106 100
91 220.3 110.9 332.9



#70
Styrene
Concen: 47.816 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:104 Resp: 120374
Ion Ratio Lower Upper
104 100
78 53.0 42.8 64.2
103 55.1 43.6 65.4

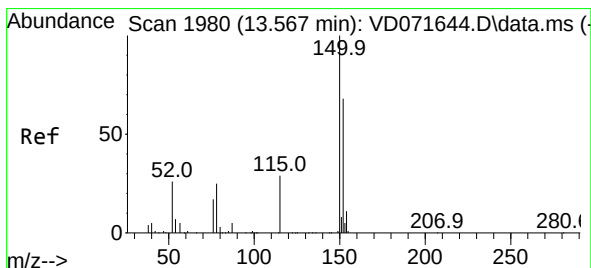
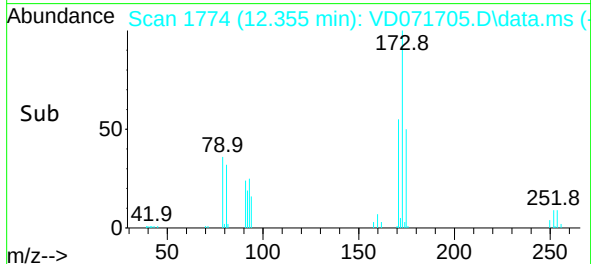
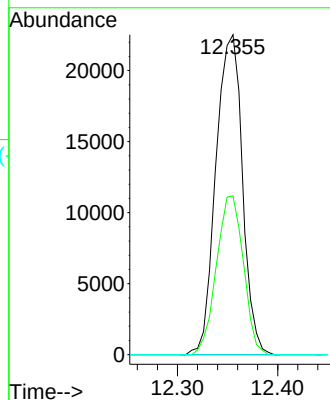
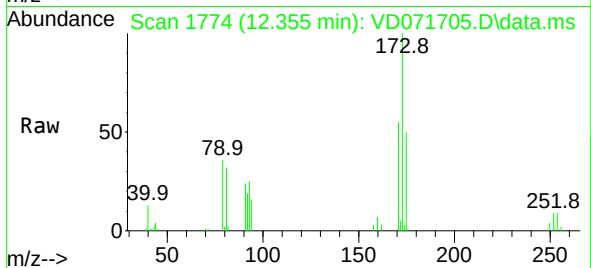




#71
Bromoform
Concen: 98.305 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

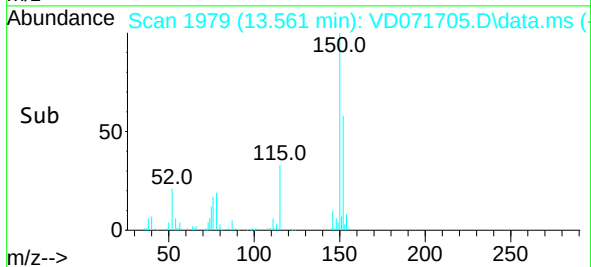
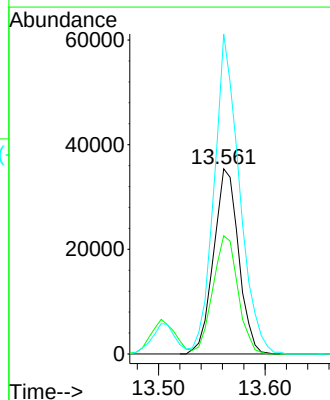
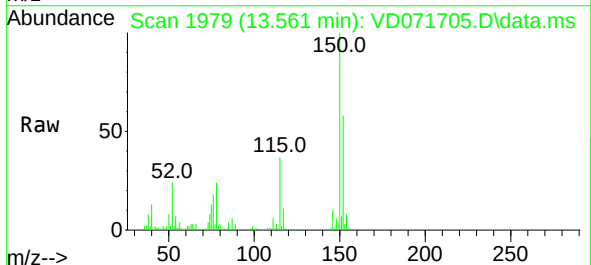
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

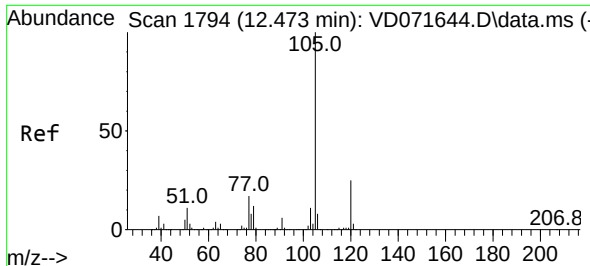
Tgt Ion:173 Resp: 41363
Ion Ratio Lower Upper
173 100
175 50.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:152 Resp: 57571
Ion Ratio Lower Upper
152 100
115 63.8 31.5 94.5
150 175.4 0.0 348.0

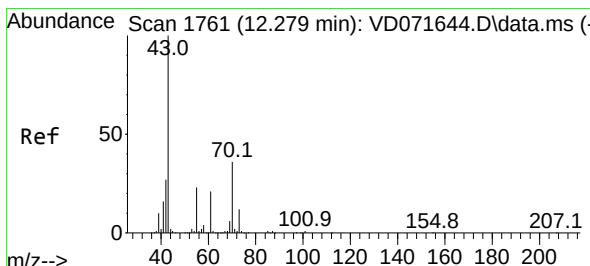
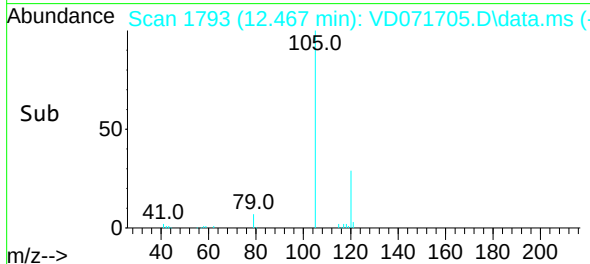
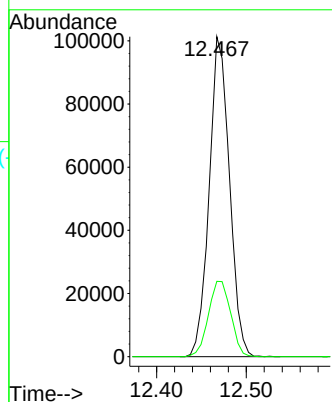
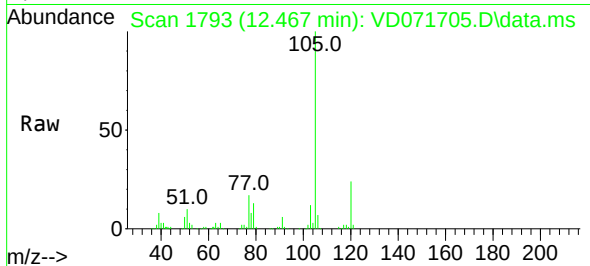




#73
Isopropylbenzene
Concen: 38.392 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

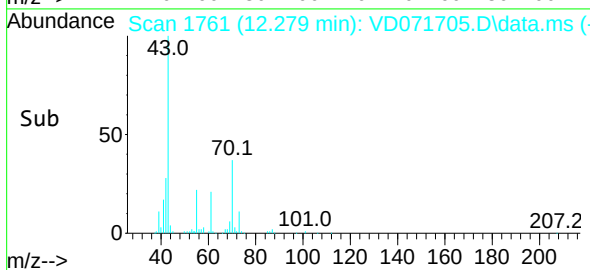
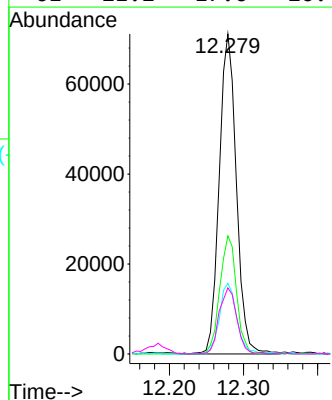
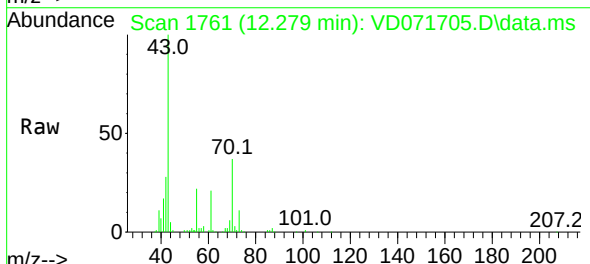
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

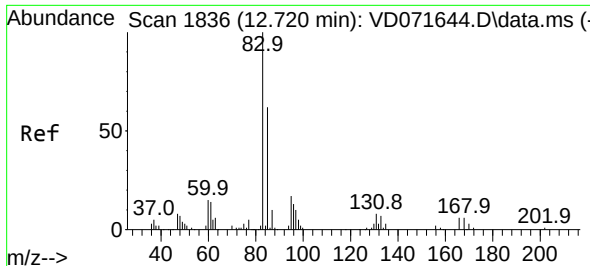
Tgt Ion:105 Resp: 158839
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 112.724 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 43 Resp: 114398
Ion Ratio Lower Upper
43 100
70 35.5 29.5 44.3
55 22.2 19.1 28.7
61 21.2 17.6 26.4

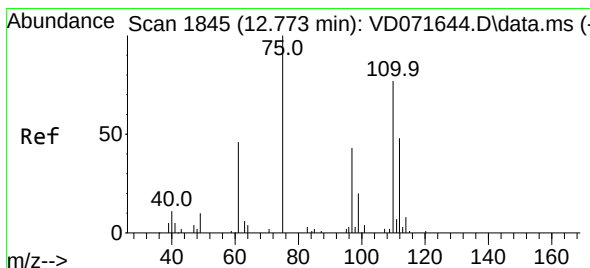
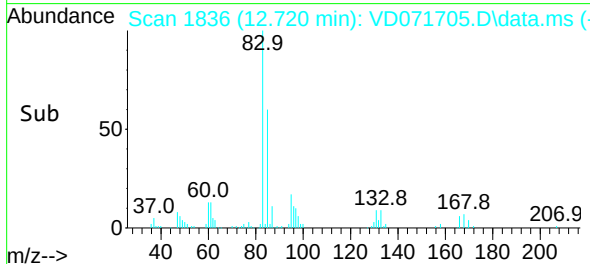
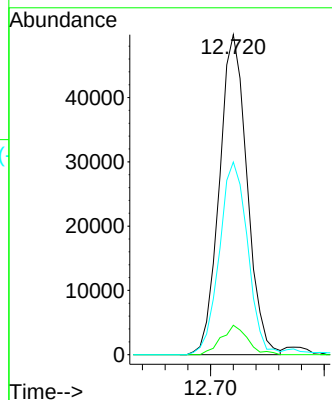
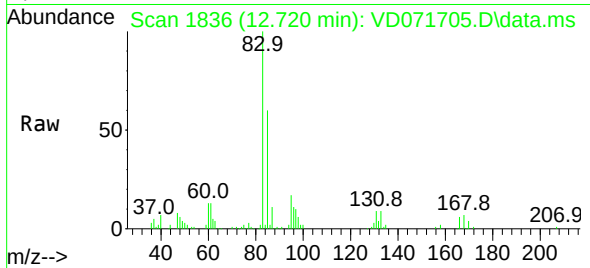




#75
 1,1,2,2-Tetrachloroethane
 Concen: 114.882 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

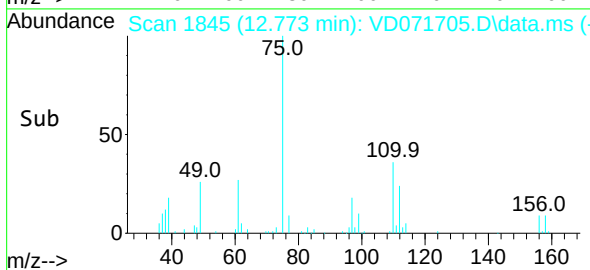
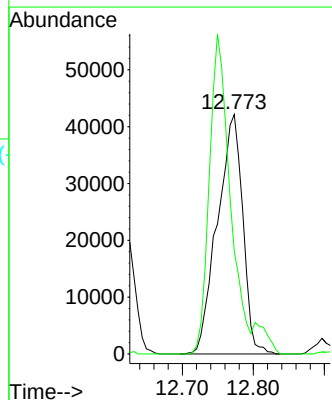
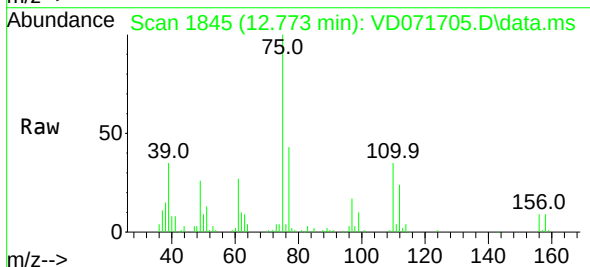
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMS

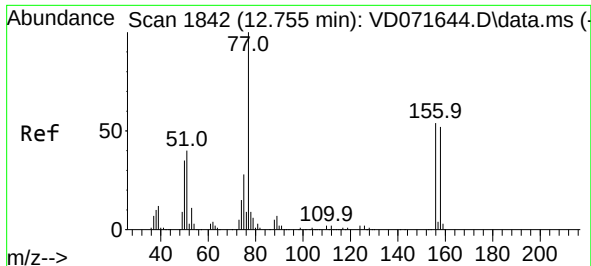
Tgt Ion: 83 Resp: 84223
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.0 14.9
 85 61.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 188.037 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion: 75 Resp: 104604
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

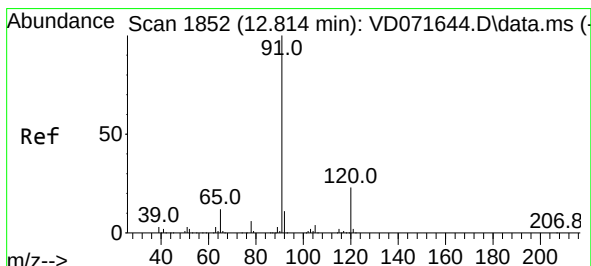
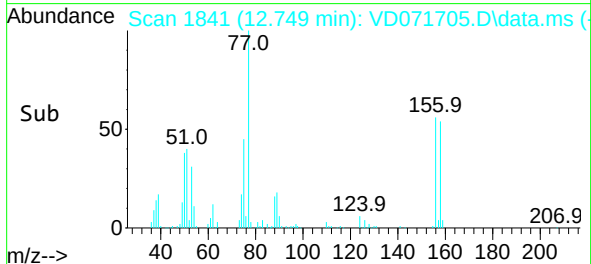
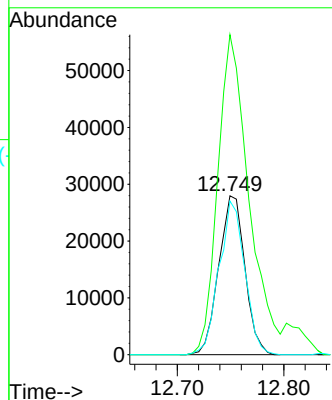
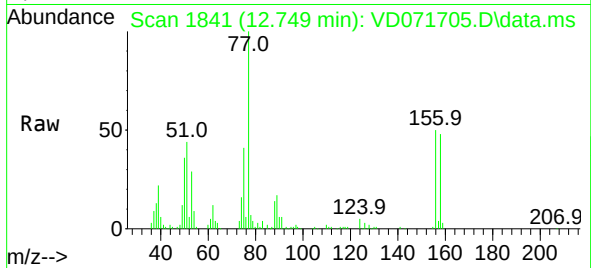




#77
Bromobenzene
Concen: 53.235 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

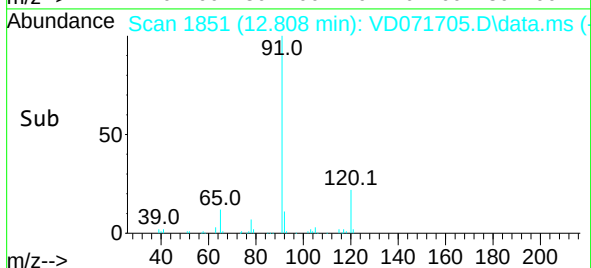
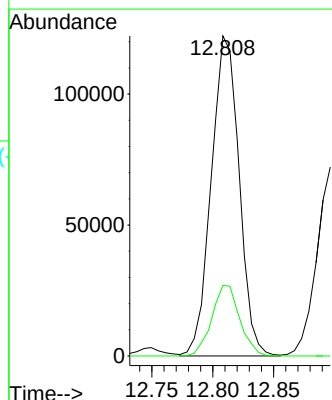
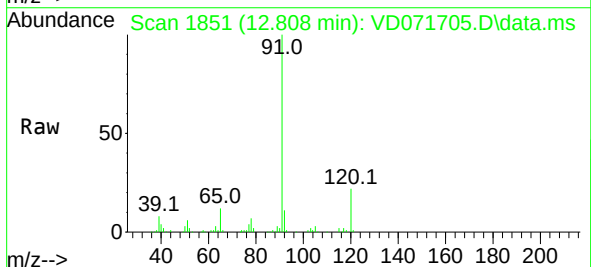
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

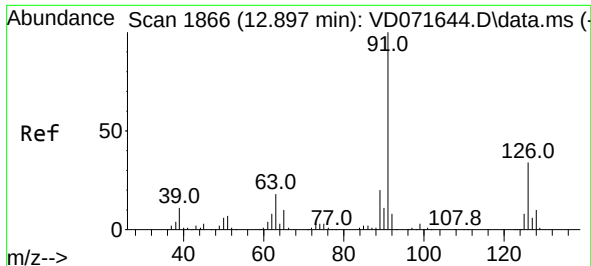
Tgt Ion:156 Resp: 47575
Ion Ratio Lower Upper
156 100
77 239.1 101.4 304.2
158 95.5 46.8 140.3



#78
n-propylbenzene
Concen: 37.445 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 91 Resp: 194835
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

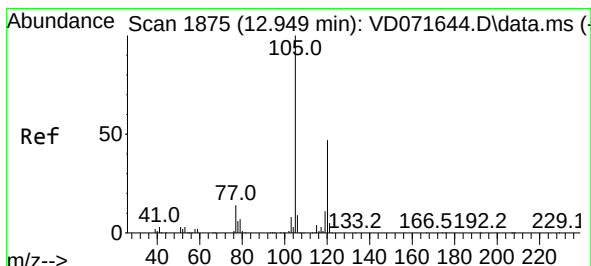
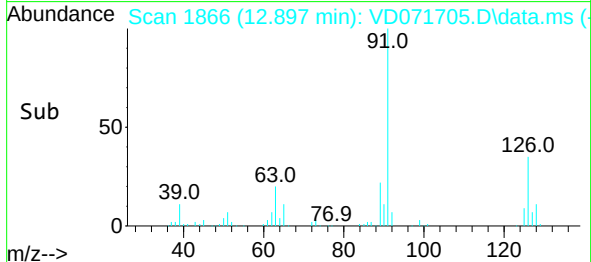
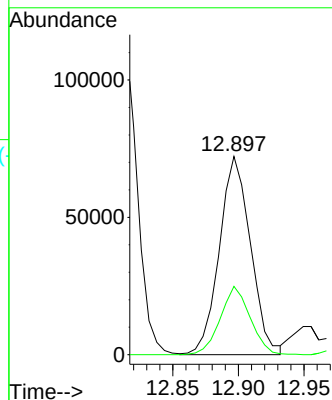
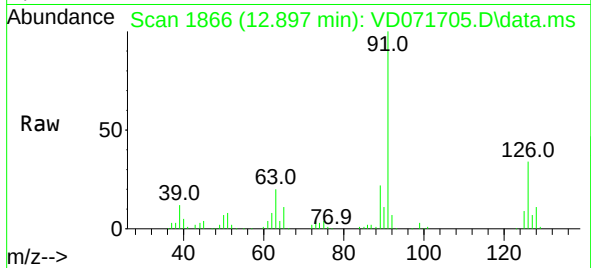




#79
2-Chlorotoluene
Concen: 40.730 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

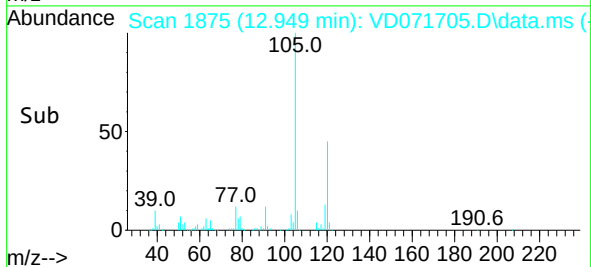
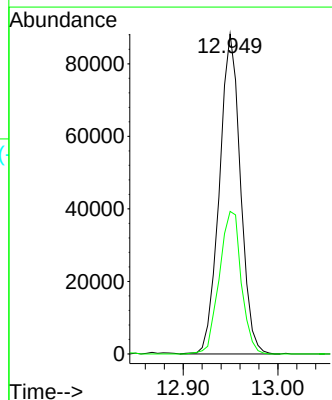
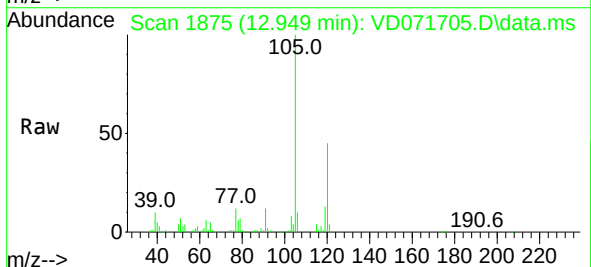
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

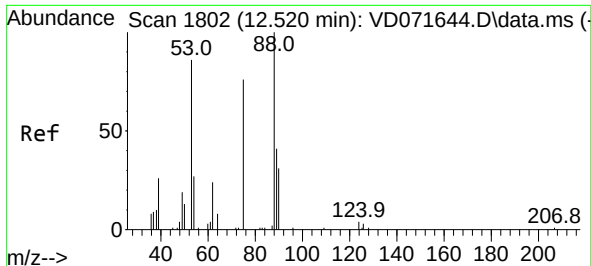
Tgt Ion: 91 Resp: 119447
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 39.463 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 105 Resp: 136416
Ion Ratio Lower Upper
105 100
120 46.4 24.2 72.6

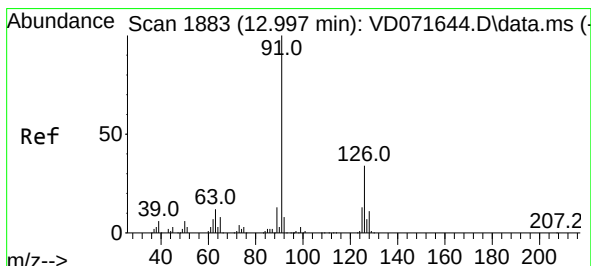
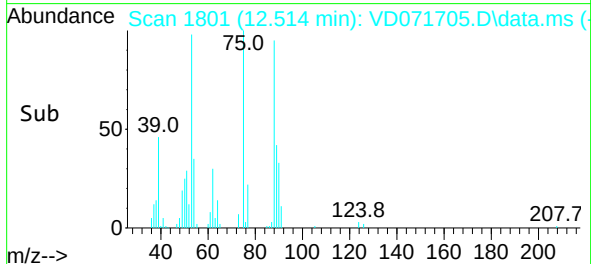
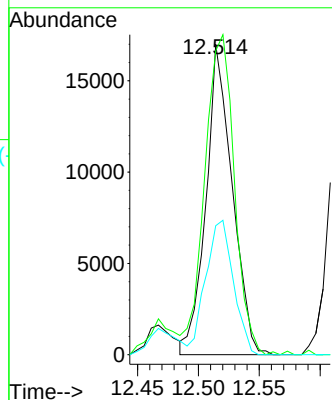
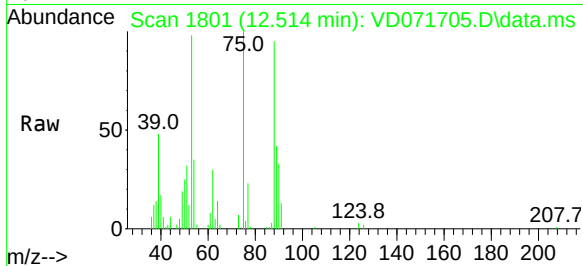




#81
trans-1,4-Dichloro-2-butene
Concen: 127.919 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

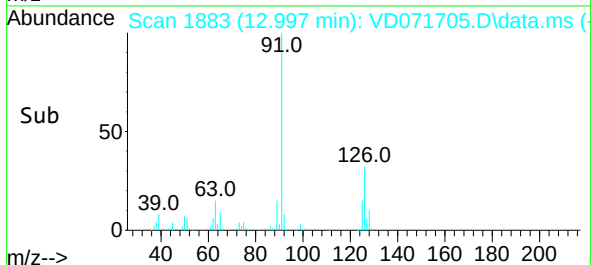
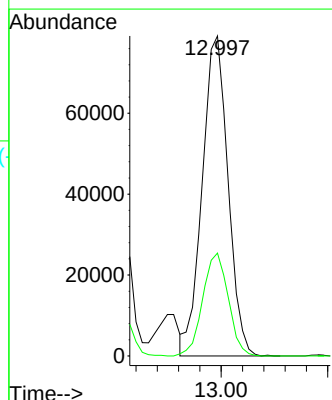
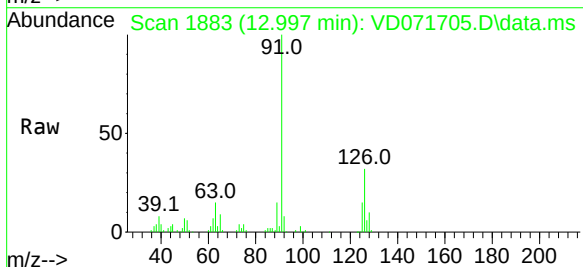
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

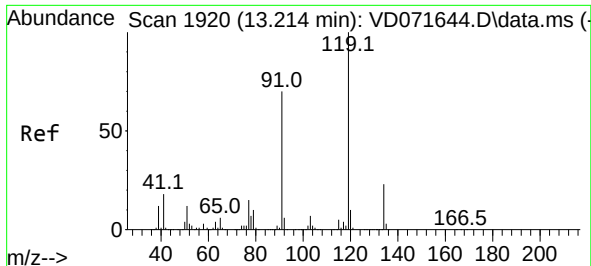
Tgt Ion: 75 Resp: 25525
Ion Ratio Lower Upper
75 100
53 116.3 95.4 143.0
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 43.691 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 91 Resp: 132930
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3

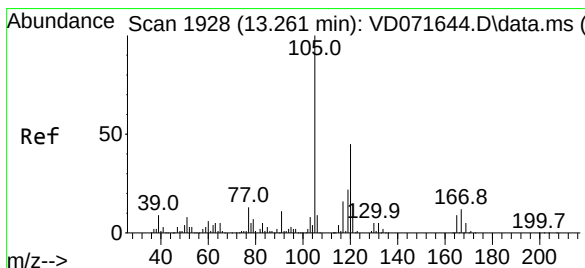
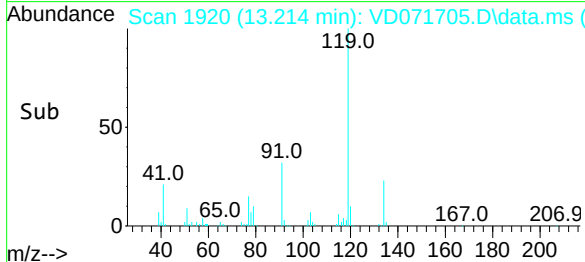
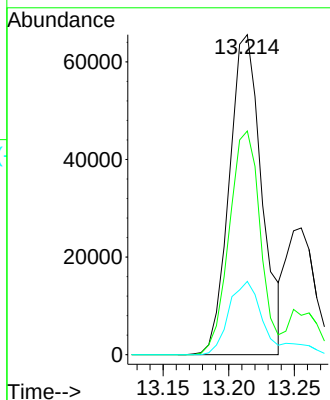
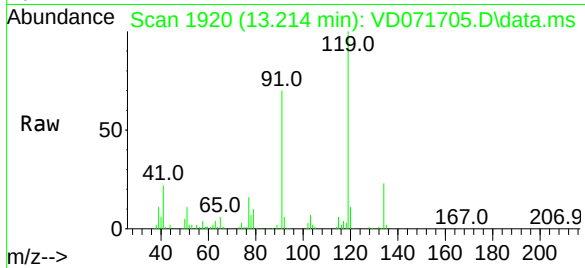




#83
 tert-Butylbenzene
 Concen: 38.359 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

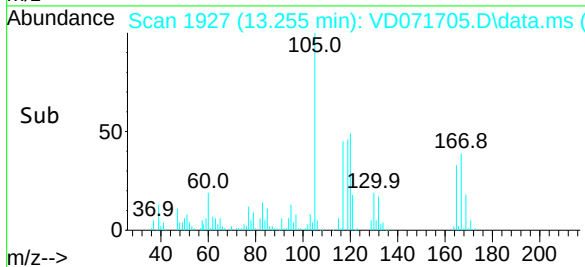
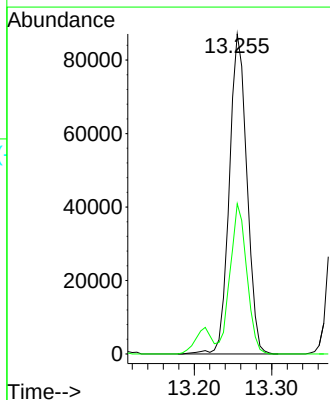
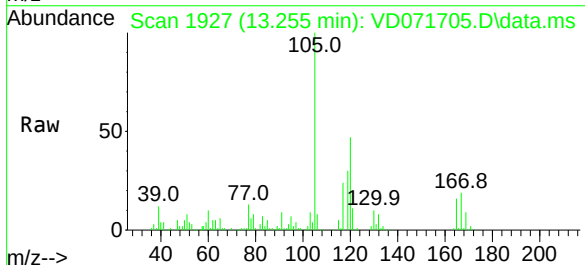
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMS

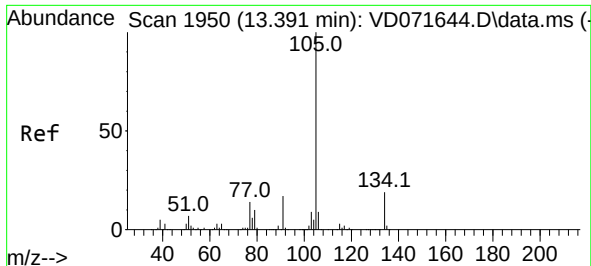
Tgt Ion:119 Resp: 113306
 Ion Ratio Lower Upper
 119 100
 91 66.8 35.6 106.8
 134 25.5 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 40.211 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion:105 Resp: 137462
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.9

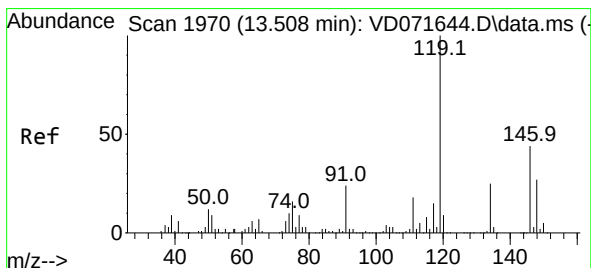
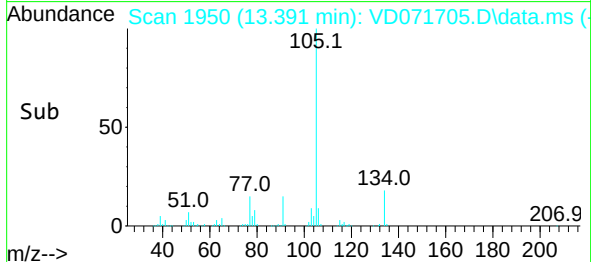
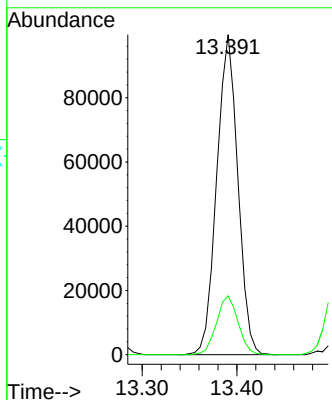
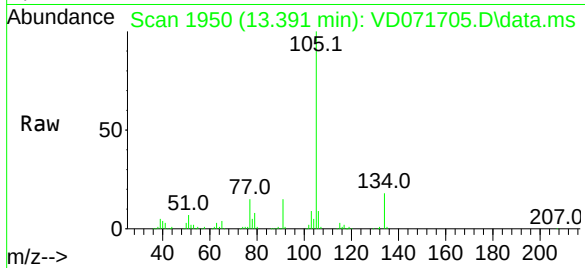




#85
sec-Butylbenzene
Concen: 34.091 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

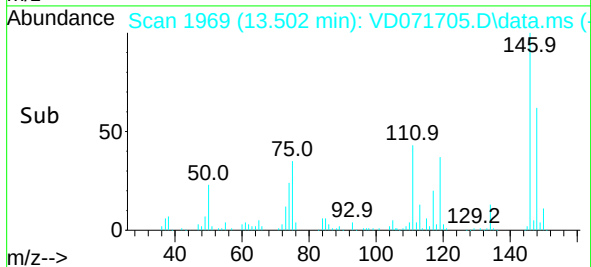
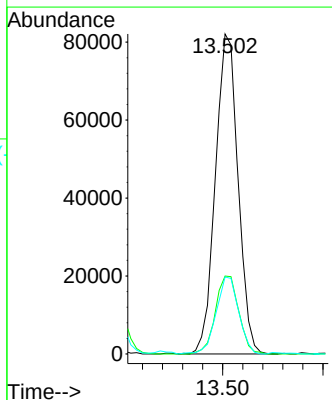
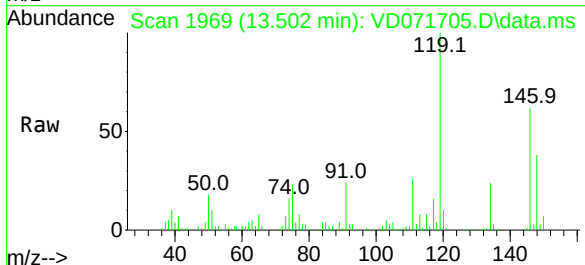
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

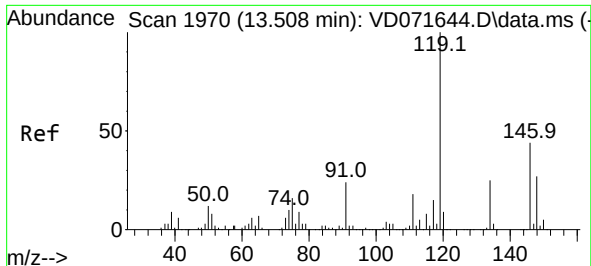
Tgt Ion:105 Resp: 154234
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 34.634 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion:119 Resp: 128647
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.1
91 24.0 12.4 37.2

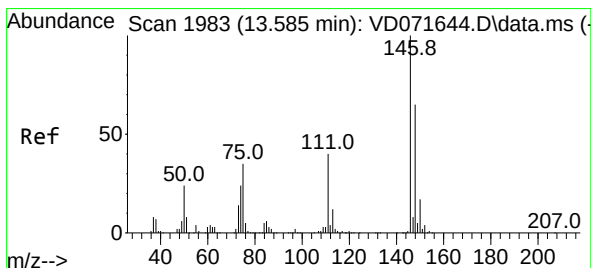
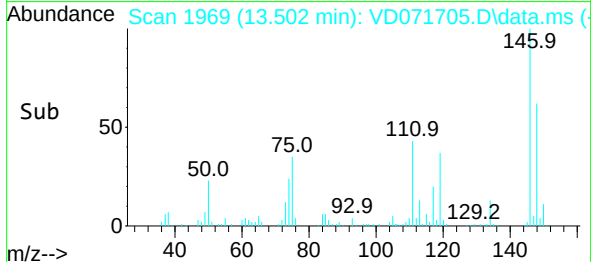
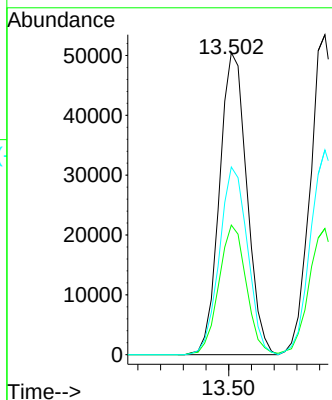
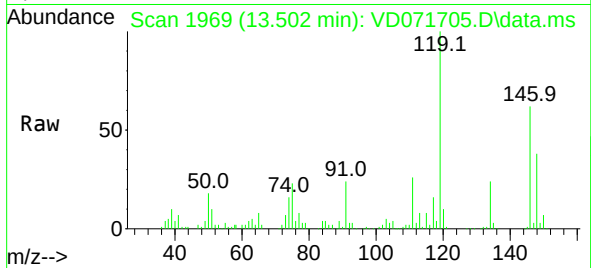




#87
 1,3-Dichlorobenzene
 Concen: 45.839 ug/l
 RT: 13.502 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

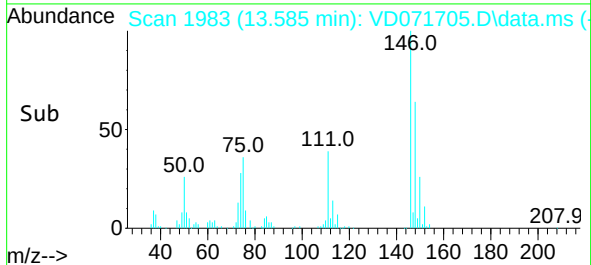
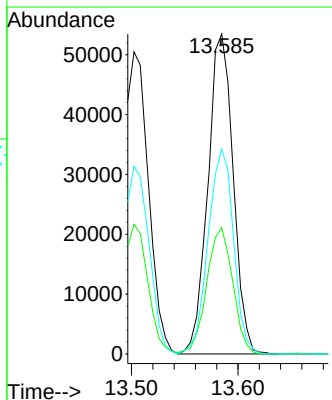
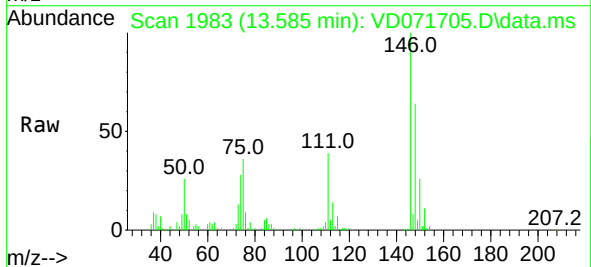
Instrument :
 MSVOA_D
 ClientSampleId :
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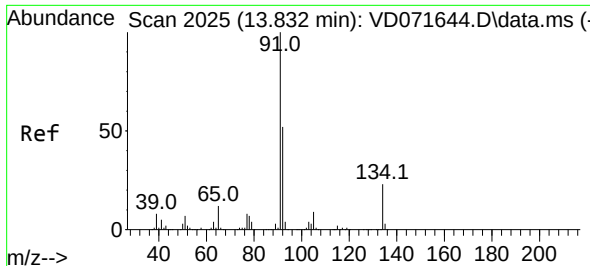
Tgt Ion:146 Resp: 84541
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.8 62.5
 148 63.7 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 46.960 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion:146 Resp: 88357
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.7 62.1
 148 64.3 32.3 96.9

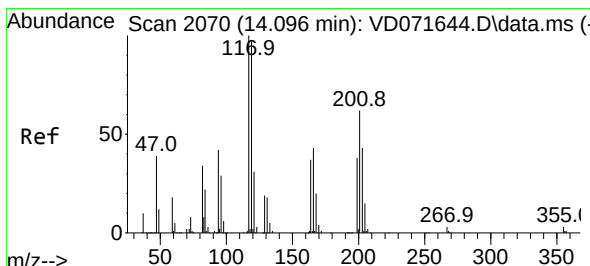
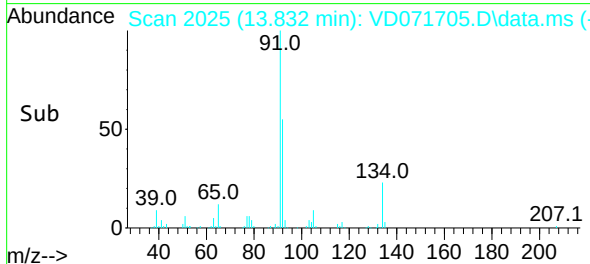
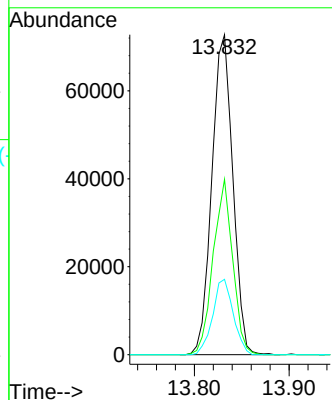
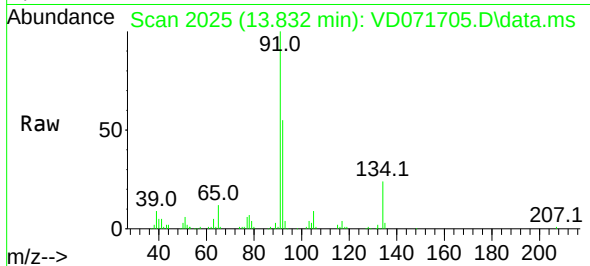




#89
n-Butylbenzene
Concen: 30.016 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

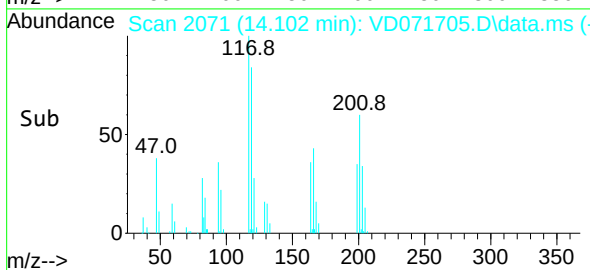
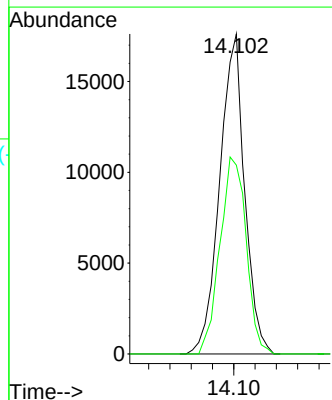
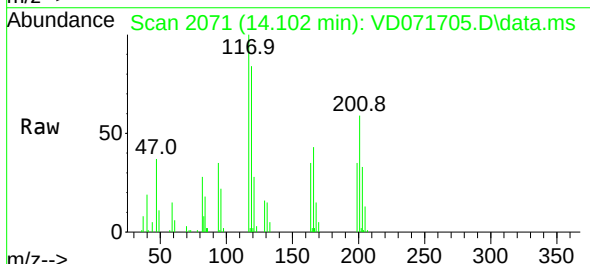
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMS

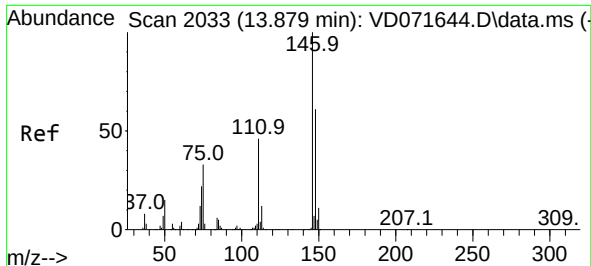
Tgt Ion: 91 Resp: 111655
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.8
134 23.2 12.1 36.3



#90
Hexachloroethane
Concen: 38.913 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071705.D
Acq: 13 Jan 2022 12:57

Tgt Ion: 117 Resp: 28597
Ion Ratio Lower Upper
117 100
201 64.8 32.1 96.5

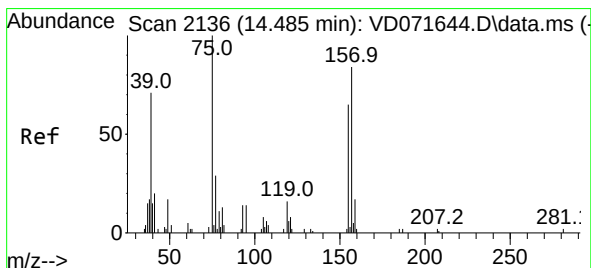
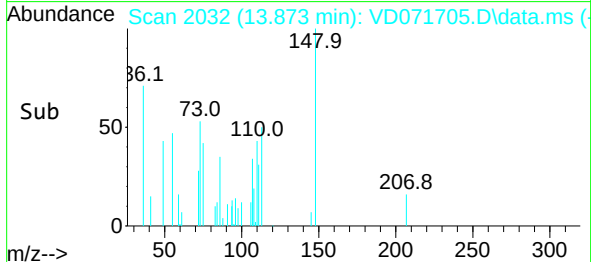
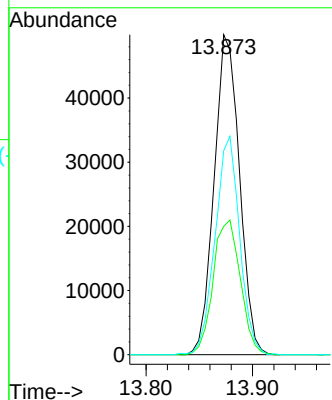
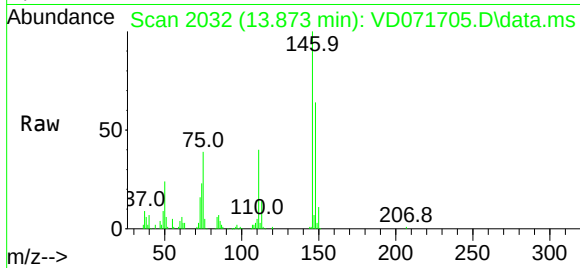




#91
 1,2-Dichlorobenzene
 Concen: 52.238 ug/l
 RT: 13.873 min Scan# 2033
 Delta R.T. -0.005 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

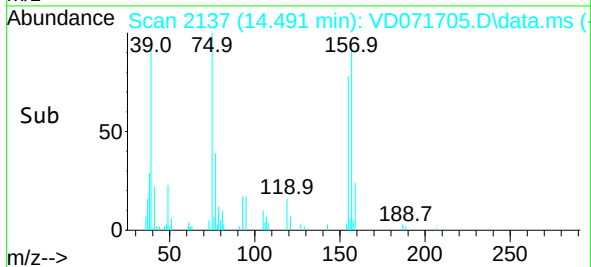
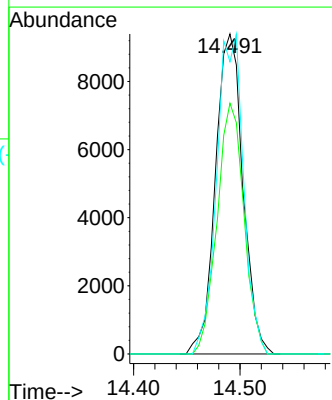
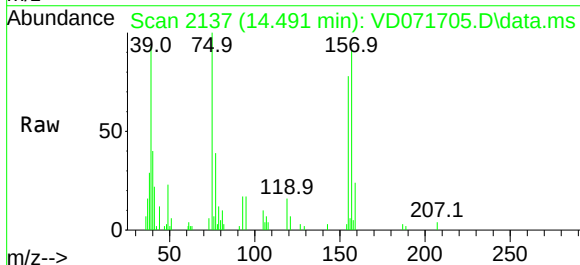
Instrument :
 MSVOA_D
 ClientSampleId :
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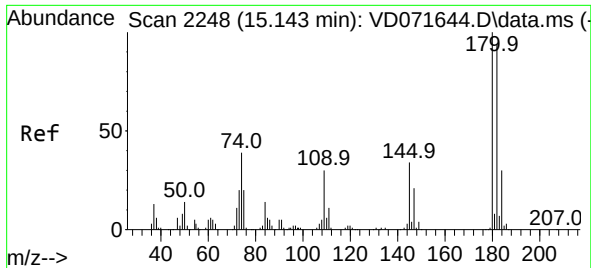
Tgt Ion:	146	Resp:	82568
Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.8	65.3
148	66.3	31.3	93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 142.593 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.001 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion:	75	Resp:	16802
Ion	Ratio	Lower	Upper
75	100		
155	76.6	35.4	106.1
157	97.7	44.9	134.5

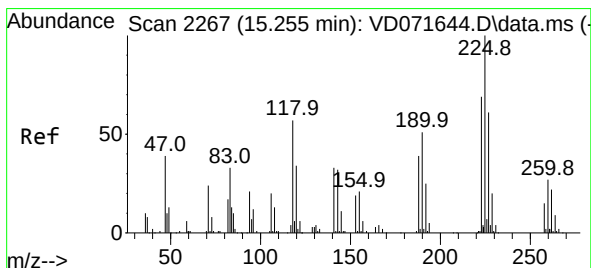
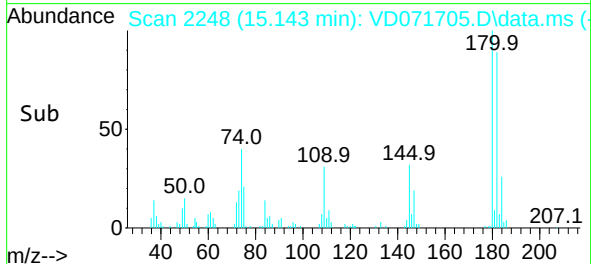
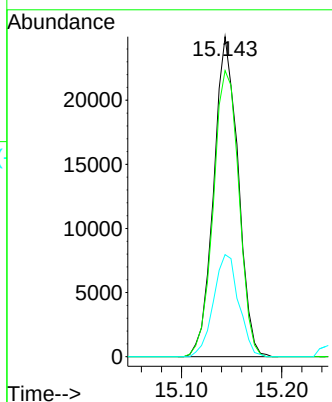
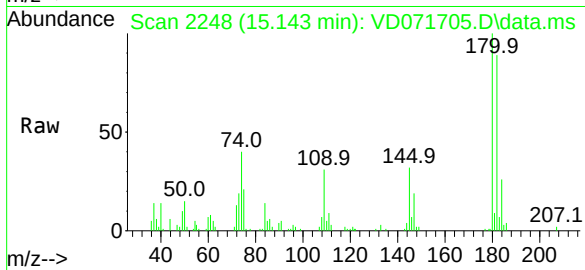




#93
 1,2,4-Trichlorobenzene
 Concen: 46.254 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

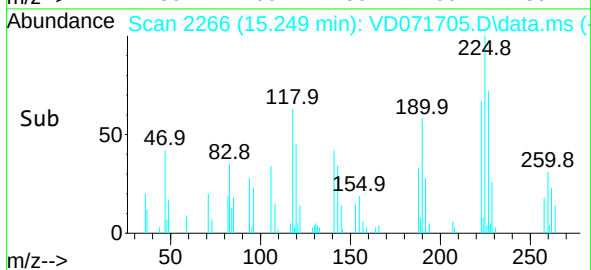
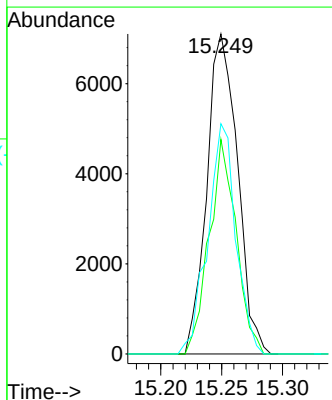
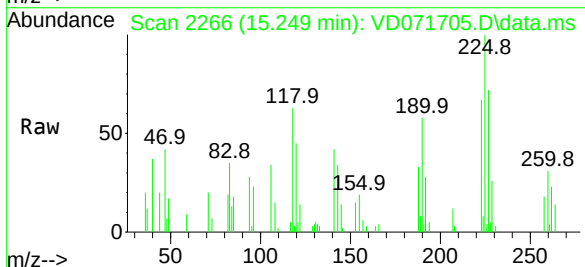
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 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMS

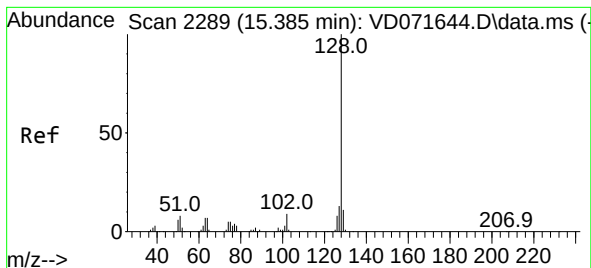
Tgt Ion:180 Resp: 42133
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.5 142.5
 145 33.0 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 23.336 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071705.D
 Acq: 13 Jan 2022 12:57

Tgt Ion:225 Resp: 12462
 Ion Ratio Lower Upper
 225 100
 223 59.2 31.3 93.9
 227 66.0 31.4 94.3





#95

Naphthalene

Concen: 94.971 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMS

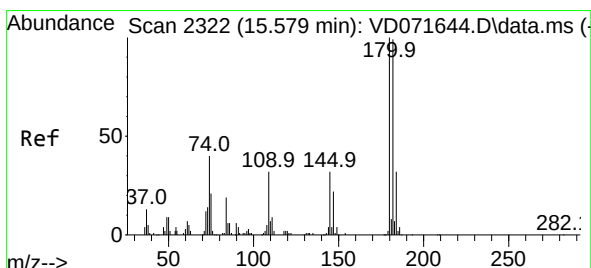
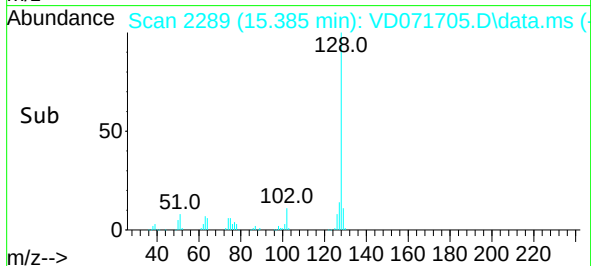
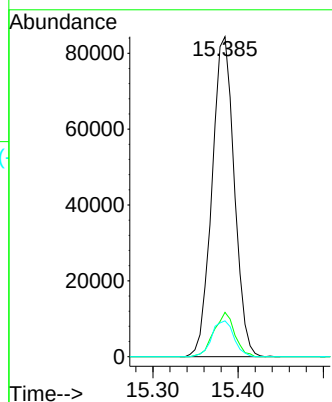
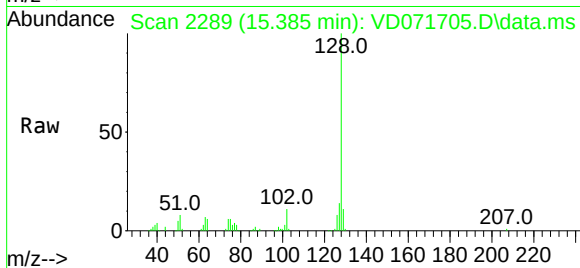
Tgt Ion:128 Resp: 153169

Ion Ratio Lower Upper

128 100

127 13.0 10.9 16.3

129 11.1 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 54.461 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071705.D

Acq: 13 Jan 2022 12:57

Tgt Ion:180 Resp: 42272

Ion Ratio Lower Upper

180 100

182 98.1 47.0 141.2

145 33.2 16.4 49.2

