

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071697.D
 Acq On : 12 Jan 2022 20:18
 Operator : VA/SY
 Sample : N1106-10MSD
 Misc : 5.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Jan 13 05:31:01 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	55614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	107581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	109248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	51016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	79321	110.846	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	221.700%#
35) Dibromofluoromethane	7.914	113	47515	66.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	133.660%
50) Toluene-d8	10.332	98	153926	57.836	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.680%
62) 4-Bromofluorobenzene	12.626	95	54949	58.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	17001	40.232	ug/l	99
3) Chloromethane	2.209	50	33040	60.003	ug/l	90
4) Vinyl Chloride	2.344	62	32536	47.053	ug/l	95
5) Bromomethane	2.767	94	31405	68.241	ug/l	89
6) Chloroethane	2.926	64	26629	54.039	ug/l	98
7) Trichlorofluoromethane	3.273	101	43525	44.402	ug/l	97
8) Diethyl Ether	3.703	74	24682	95.736	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	24645	43.015	ug/l	97
10) Methyl Iodide	4.291	142	21201	38.702	ug/l	96
11) Tert butyl alcohol	5.226	59	37771	1010.606	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	21232	42.705	ug/l	93
13) Acrolein	3.920	56	51201	733.074	ug/l	95
14) Allyl chloride	4.714	41	51470	52.210	ug/l	97
15) Acrylonitrile	5.420	53	144085	1057.528	ug/l	98
16) Acetone	4.156	43	177960	1077.156	ug/l	99
17) Carbon Disulfide	4.409	76	47427	38.118	ug/l	100
18) Methyl Acetate	4.720	43	119741	254.110	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	145481	110.852	ug/l	99
20) Methylene Chloride	4.967	84	41983	69.765	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	26533	46.732	ug/l	97
22) Diisopropyl ether	6.356	45	163304	76.930	ug/l	91
23) Vinyl Acetate	6.303	43	448105	452.342	ug/l	98
24) 1,1-Dichloroethane	6.261	63	71036	58.626	ug/l	97
25) 2-Butanone	7.208	43	211212	1082.033	ug/l	98
26) 2,2-Dichloropropane	7.208	77	48842	48.003	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	38966	58.146	ug/l	97
28) Bromochloromethane	7.544	49	50290	85.200	ug/l	97
29) Tetrahydrofuran	7.561	42	129253	1151.029	ug/l	97
30) Chloroform	7.708	83	76711	61.912	ug/l	92
31) Cyclohexane	7.979	56	35756	36.186	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	54578	49.977	ug/l	96
36) 1,1-Dichloropropene	8.114	75	37110	36.591	ug/l	97
37) Ethyl Acetate	7.291	43	76989	163.563	ug/l	96
38) Carbon Tetrachloride	8.097	117	42966	41.834	ug/l #	94
39) Methylcyclohexane	9.349	83	26949	24.601	ug/l	96
40) Benzene	8.344	78	133783	47.876	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	44709	151.708	ug/l	96
42) 1,2-Dichloroethane	8.420	62	76777	81.169	ug/l	99
43) Isopropyl Acetate	8.450	43	125331	141.450	ug/l	95
44) Trichloroethene	9.114	130	28939	40.242	ug/l	92
45) 1,2-Dichloropropane	9.385	63	44922	59.469	ug/l	97
46) Dibromomethane	9.467	93	34086	88.160	ug/l	95
47) Bromodichloromethane	9.655	83	69103	65.099	ug/l	96
48) Methyl methacrylate	9.455	41	61754	137.920	ug/l	99
49) 1,4-Dioxane	9.461	88	17434	4497.614	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	428642	915.858	ug/l	98
52) Toluene	10.396	92	83684	47.577	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	66644	71.570	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	71252	64.896	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	48696	96.073	ug/l	95
56) Ethyl methacrylate	10.655	69	64981	104.591	ug/l	95
57) 1,3-Dichloropropane	10.938	76	83730	89.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	225651	657.917	ug/l	98
59) 2-Hexanone	10.979	43	311201	952.007	ug/l	97
60) Dibromochloromethane	11.132	129	54236	84.064	ug/l	100
61) 1,2-Dibromoethane	11.238	107	47591	98.139	ug/l	99
64) Tetrachloroethene	10.873	164	24728	38.533	ug/l	85
65) Chlorobenzene	11.661	112	92396	44.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	44321	55.913	ug/l	96
67) Ethyl Benzene	11.738	91	142174	37.044	ug/l	100
68) m/p-Xylenes	11.843	106	110771	77.602	ug/l	98
69) o-Xylene	12.173	106	57904	42.858	ug/l	94
70) Styrene	12.191	104	102873	44.423	ug/l	98
71) Bromoform	12.349	173	39347	101.657	ug/l #	96
73) Isopropylbenzene	12.473	105	124543	33.971	ug/l	98
74) N-amyl acetate	12.279	43	87512	97.311	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	77226	118.873	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	92562	187.769	ug/l #	100
77) Bromobenzene	12.755	156	39535	49.923	ug/l	77
78) n-propylbenzene	12.814	91	154906	33.596	ug/l	99
79) 2-Chlorotoluene	12.896	91	100848	38.807	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	111994	36.561	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	21626	122.304	ug/l	97
82) 4-Chlorotoluene	12.996	91	108790	40.351	ug/l	98
83) tert-Butylbenzene	13.208	119	88490	33.807	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	118029	38.963	ug/l	97
85) sec-Butylbenzene	13.390	105	117030	29.191	ug/l	99
86) p-Isopropyltoluene	13.508	119	102254	31.066	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	69839	42.733	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	71796	43.061	ug/l	99
89) n-Butylbenzene	13.832	91	85186	25.842	ug/l	98
90) Hexachloroethane	14.102	117	23381	35.903	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	72798	51.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14446	138.351	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	34819	43.136	ug/l	99
94) Hexachlorobutadiene	15.255	225	10896	23.026	ug/l	96
95) Naphthalene	15.384	128	123689	86.546	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	35795	52.041	ug/l	98

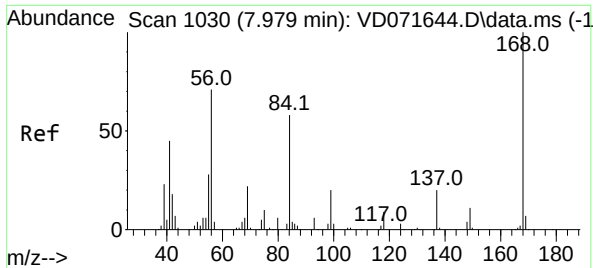
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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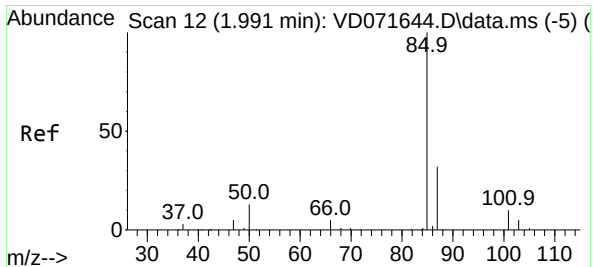
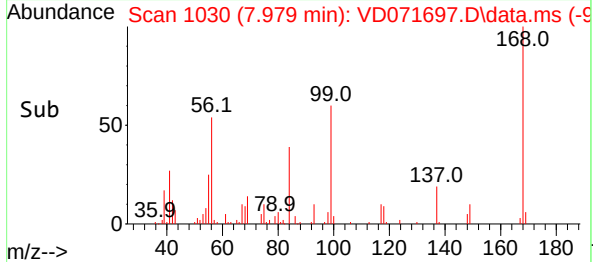
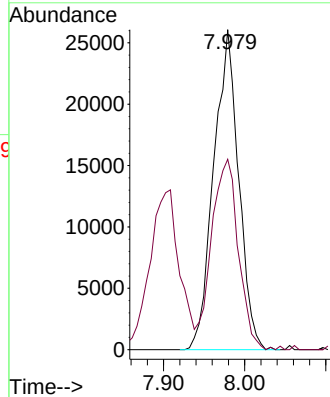
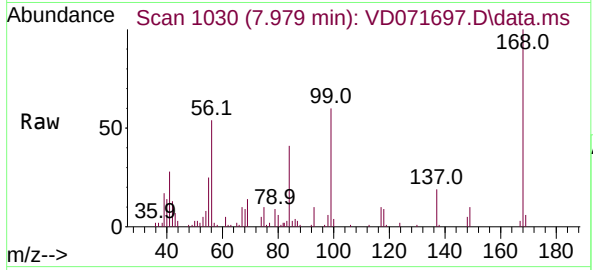
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

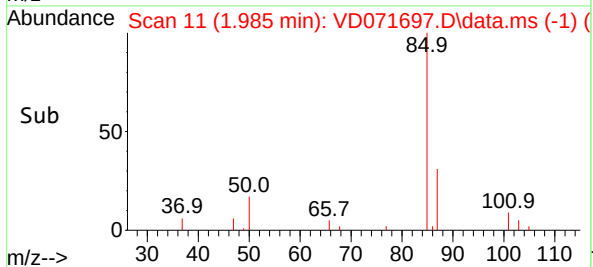
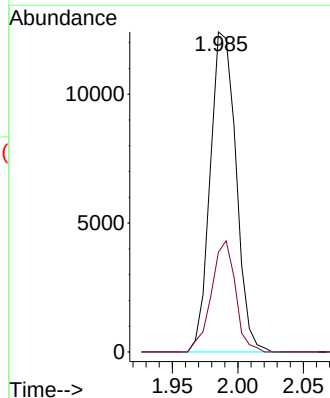
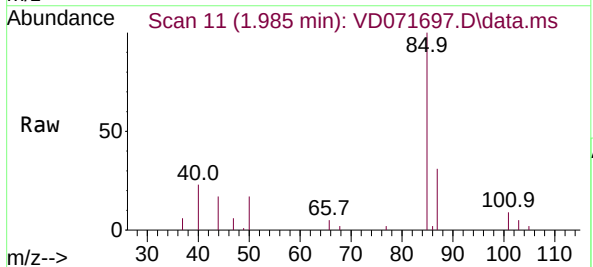
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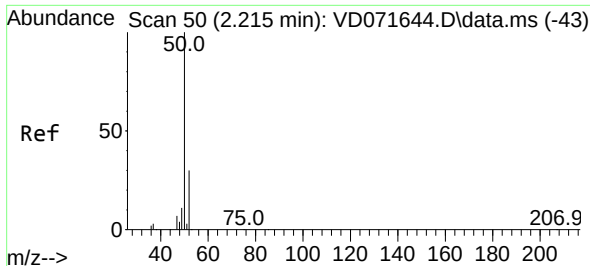
Tgt Ion:168 Resp: 55614
Ion Ratio Lower Upper
168 100
99 58.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 40.232 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 85 Resp: 17001
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.6

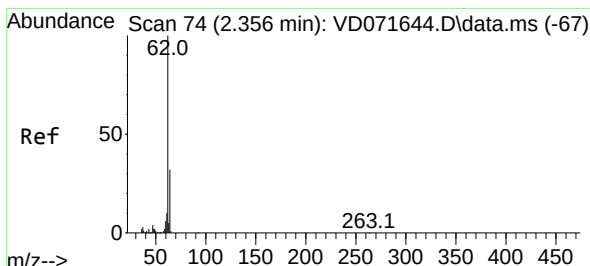
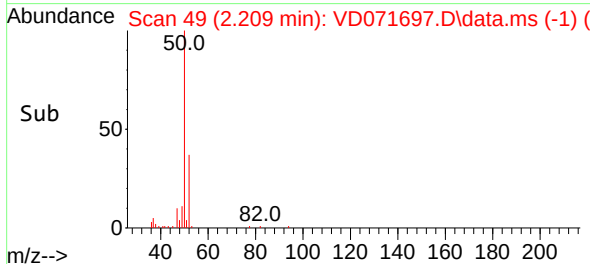
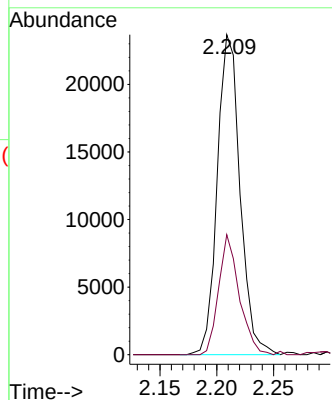
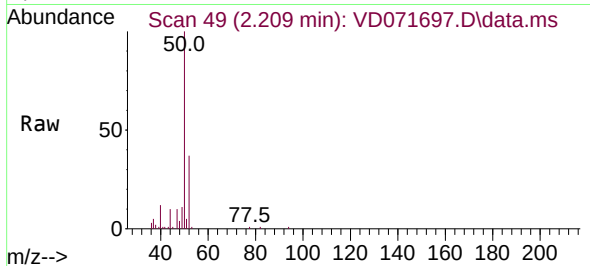




#3
Chloromethane
Concen: 60.003 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

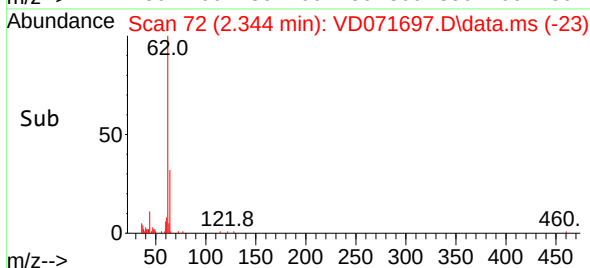
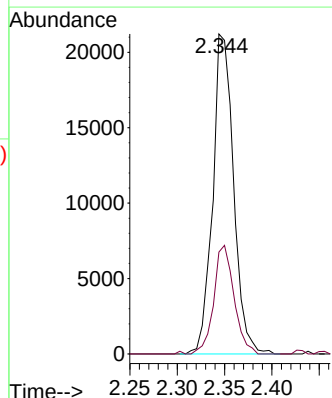
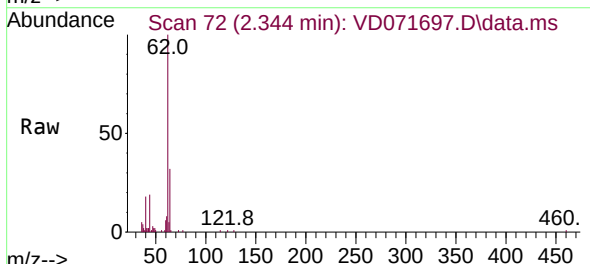
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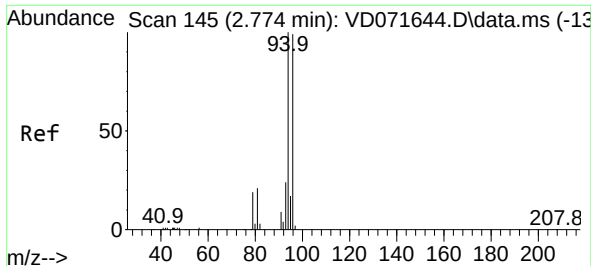
Tgt Ion: 50 Resp: 33040
Ion Ratio Lower Upper
50 100
52 37.5 25.4 38.0



#4
Vinyl Chloride
Concen: 47.053 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.012 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 62 Resp: 32536
Ion Ratio Lower Upper
62 100
64 31.9 23.2 34.8

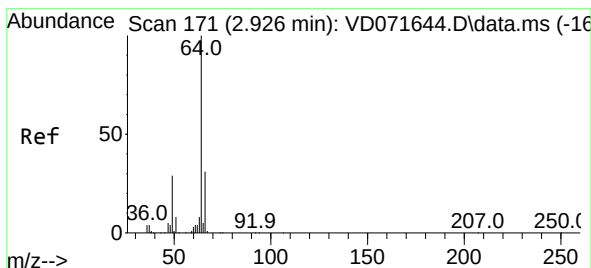
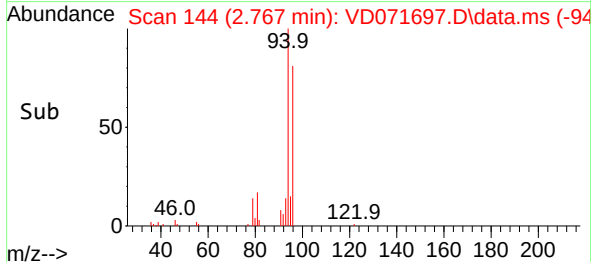
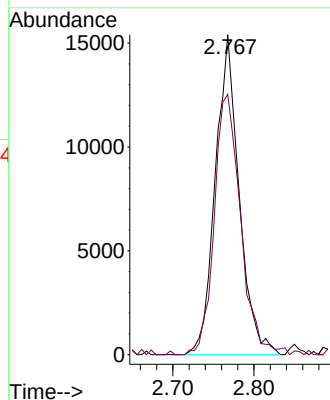
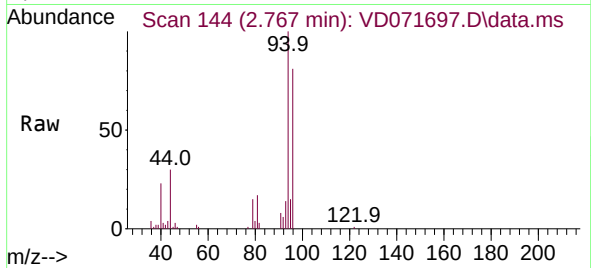




#5
Bromomethane
Concen: 68.241 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

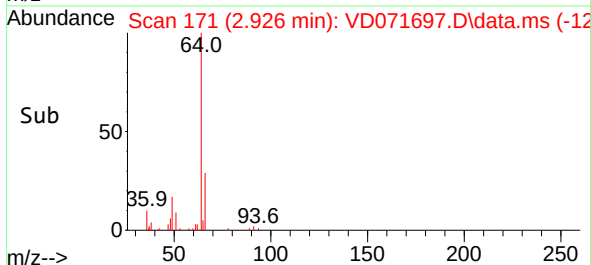
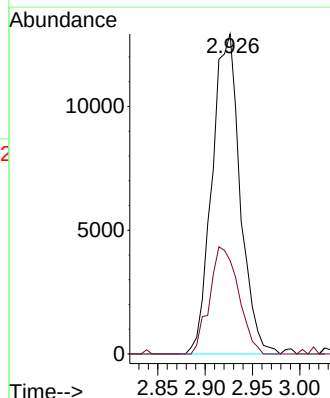
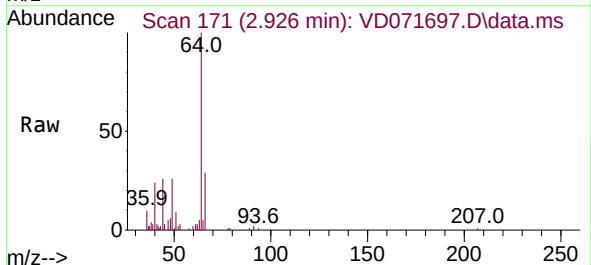
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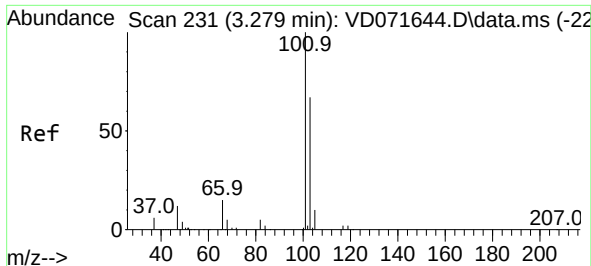
Tgt Ion: 94 Resp: 31405
Ion Ratio Lower Upper
94 100
96 81.4 73.7 110.5



#6
Chloroethane
Concen: 54.039 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 64 Resp: 26629
Ion Ratio Lower Upper
64 100
66 29.2 24.2 36.2

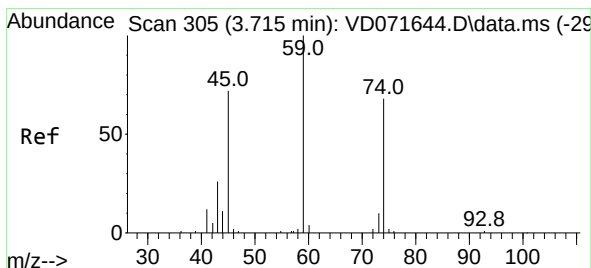
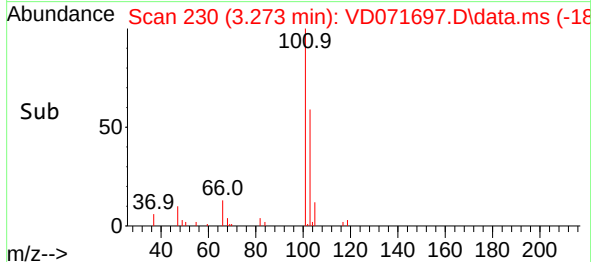
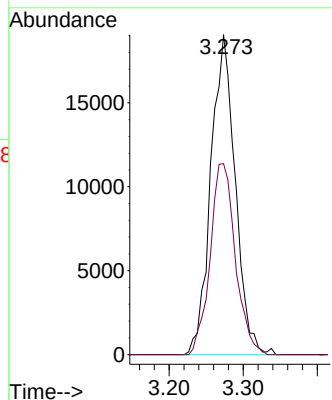
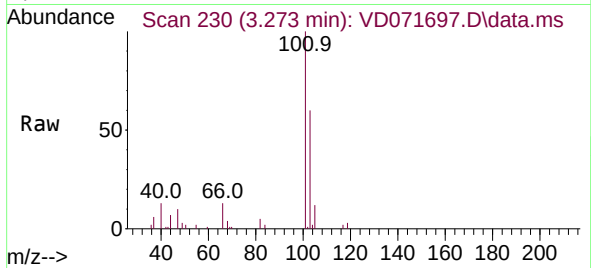




#7
Trichlorofluoromethane
Concen: 44.402 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

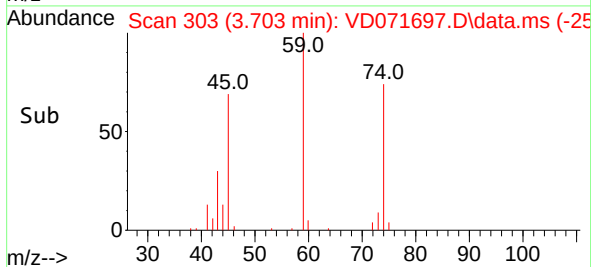
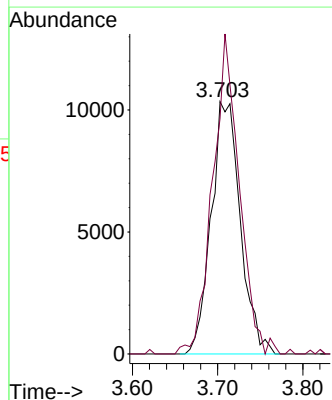
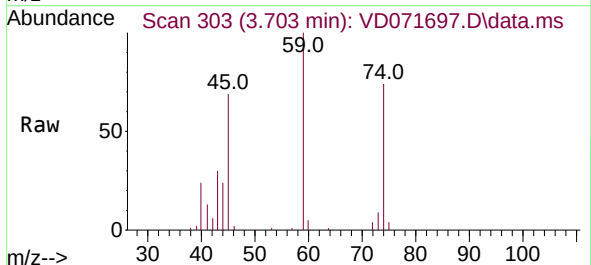
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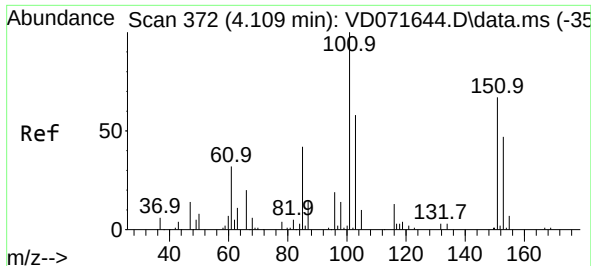
Tgt Ion:101 Resp: 43525
Ion Ratio Lower Upper
101 100
103 59.7 49.8 74.6



#8
Diethyl Ether
Concen: 95.736 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 74 Resp: 24682
Ion Ratio Lower Upper
74 100
45 115.4 56.5 169.5

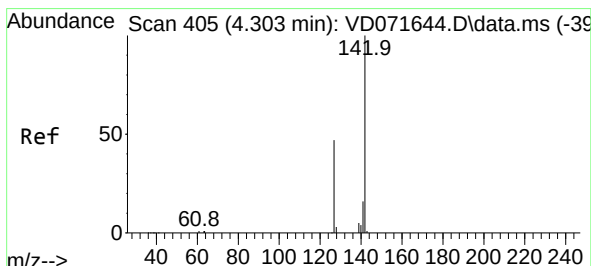
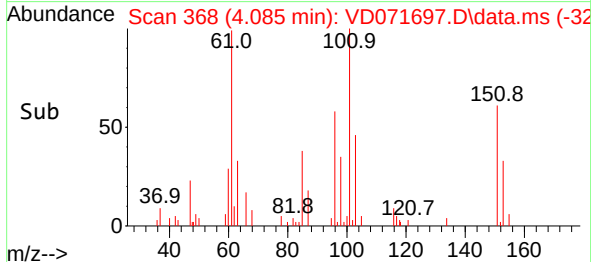
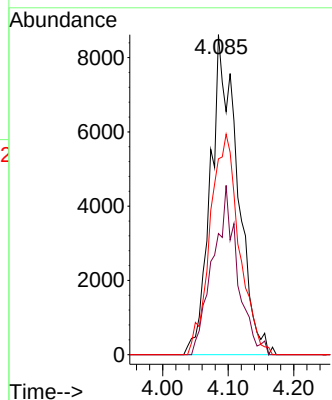
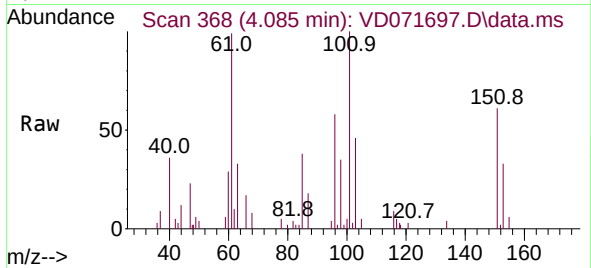




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.015 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.017 min
Lab File: VD071697.D
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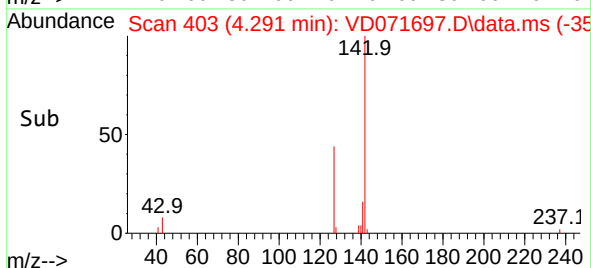
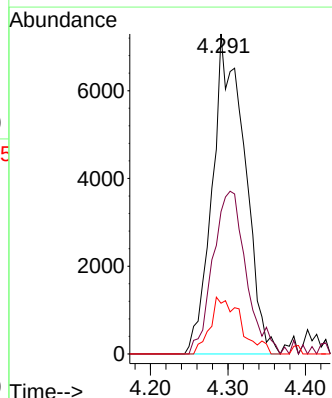
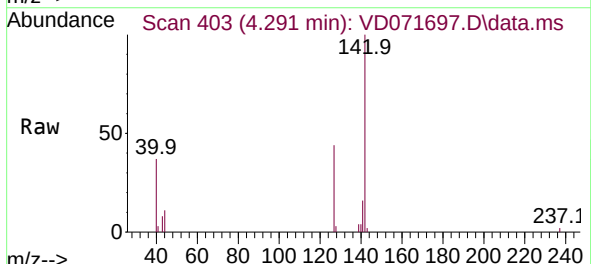
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

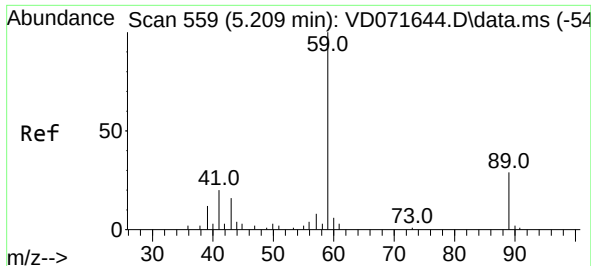
Tgt Ion:101	Resp:	24645
Ion Ratio	Lower	Upper
101	100	
85	48.2	38.7 58.1
151	73.9	56.2 84.2



#10
Methyl Iodide
Concen: 38.702 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:142	Resp:	21201
Ion Ratio	Lower	Upper
142	100	
127	52.0	39.4 59.2
141	16.8	11.9 17.9

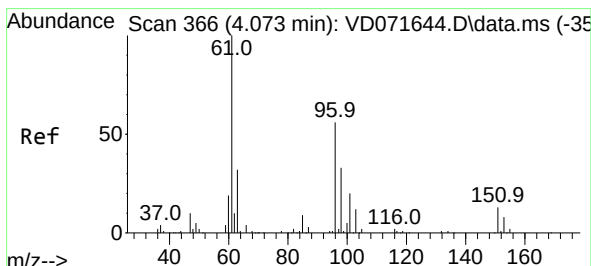
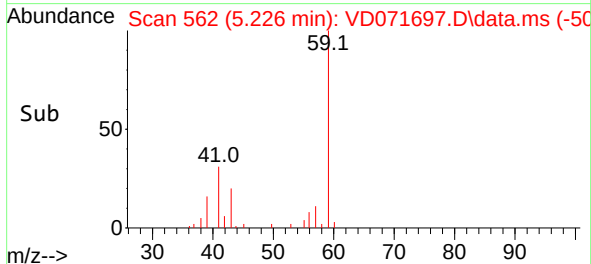
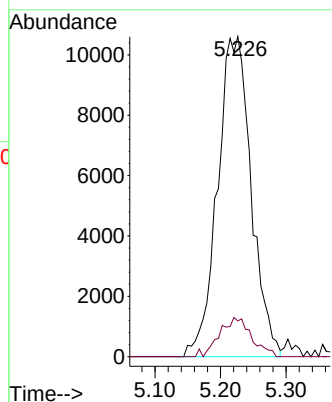
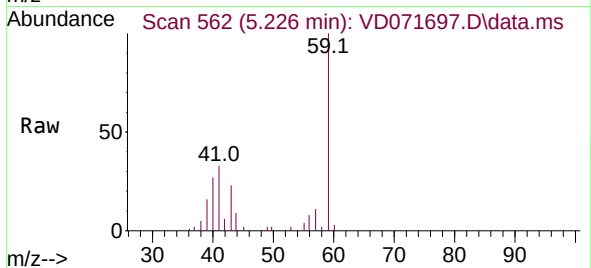




#11
Tert butyl alcohol
Concen: 1010.606 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

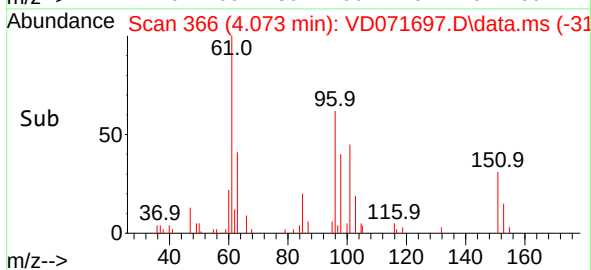
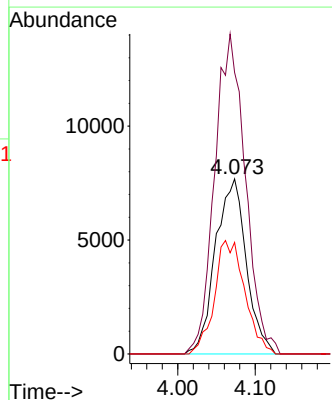
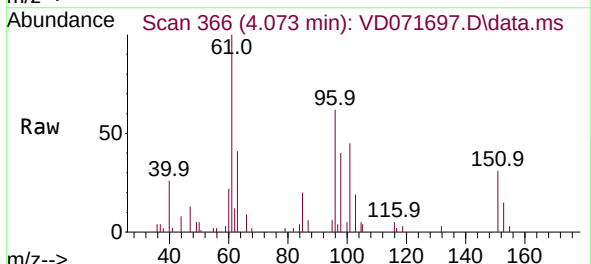
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

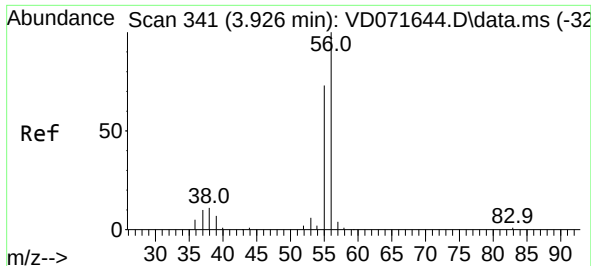
Tgt Ion: 59 Resp: 37771
Ion Ratio Lower Upper
59 100
57 11.6 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 42.705 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 96 Resp: 21232
Ion Ratio Lower Upper
96 100
61 160.8 137.8 206.8
98 63.7 48.3 72.5

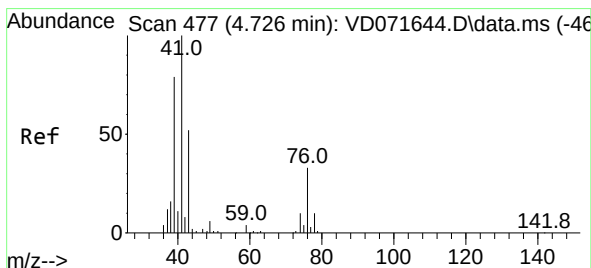
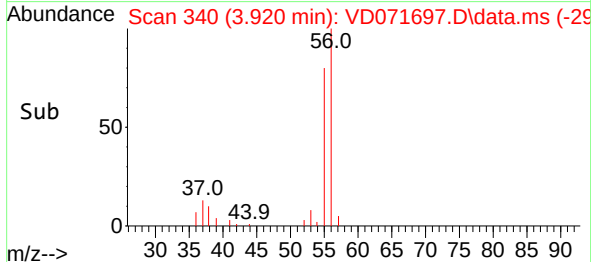
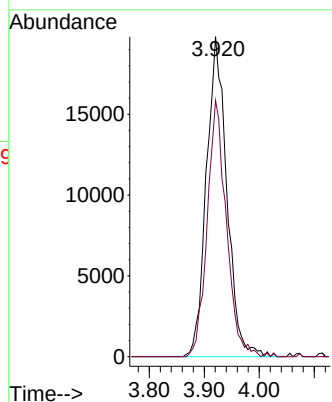
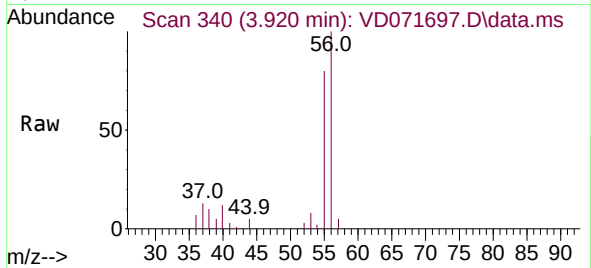




#13
Acrolein
Concen: 733.074 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

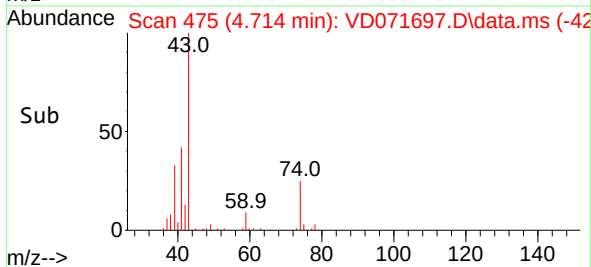
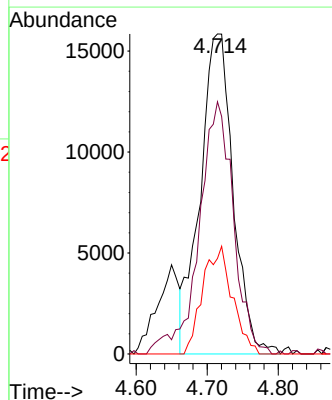
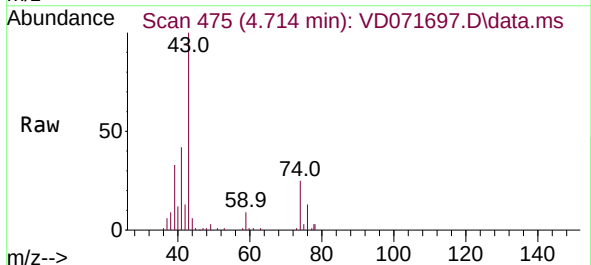
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

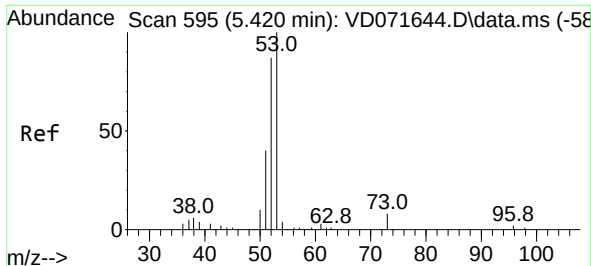
Tgt Ion: 56 Resp: 51201
Ion Ratio Lower Upper
56 100
55 74.9 56.9 85.3



#14
Allyl chloride
Concen: 52.210 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 41 Resp: 51470
Ion Ratio Lower Upper
41 100
39 81.2 63.2 94.8
76 30.0 25.8 38.6

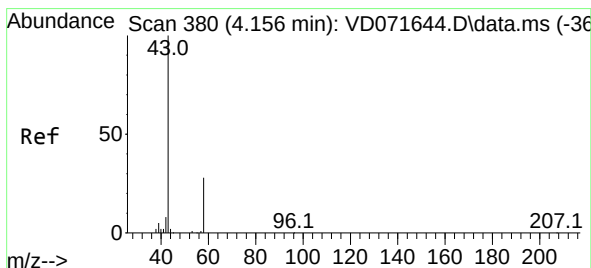
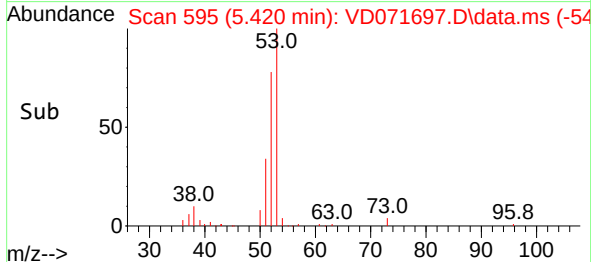
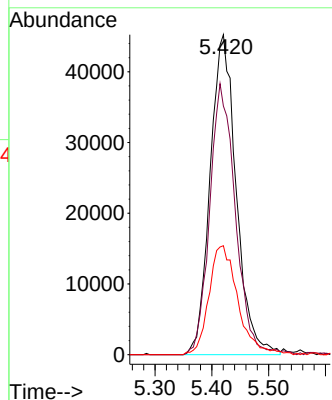
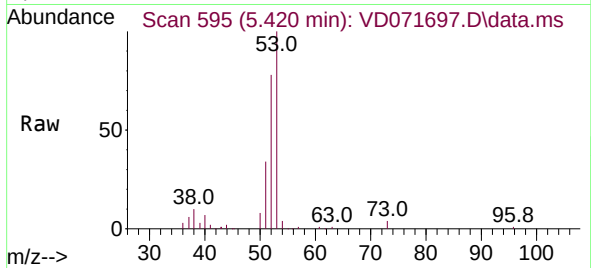




#15
Acrylonitrile
Concen: 1057.528 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

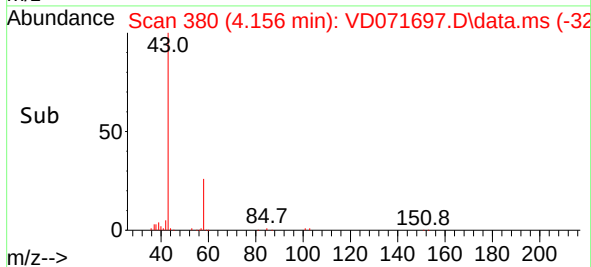
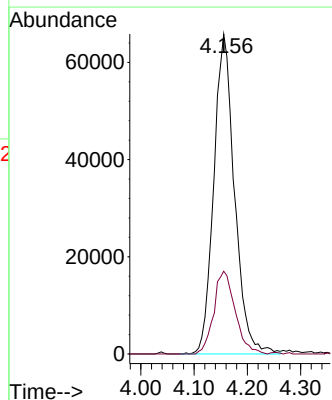
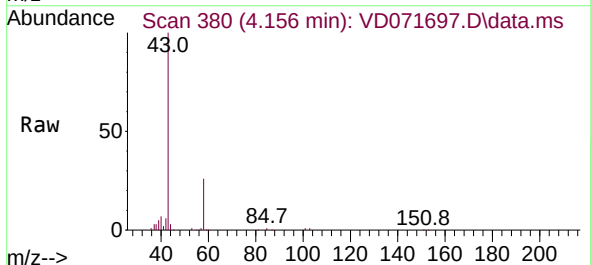
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

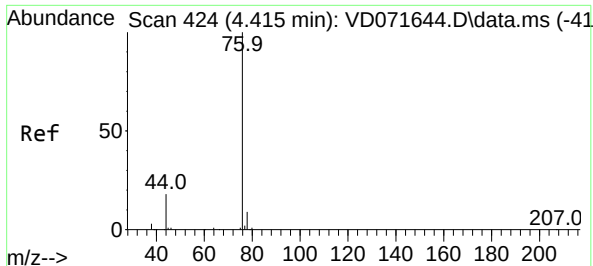
Tgt Ion:	53	Resp:	144085
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.6	98.4
51	37.8	31.2	46.8



#16
Acetone
Concen: 1077.156 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:	43	Resp:	177960
Ion	Ratio	Lower	Upper
43	100		
58	25.9	21.0	31.6

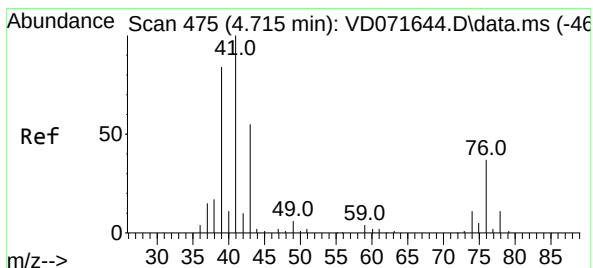
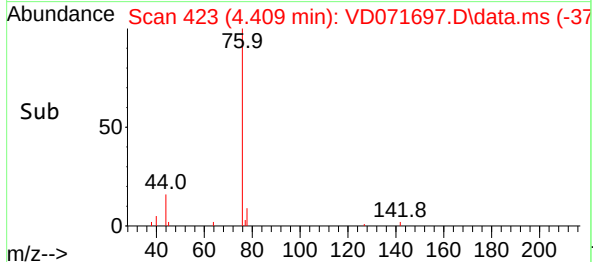
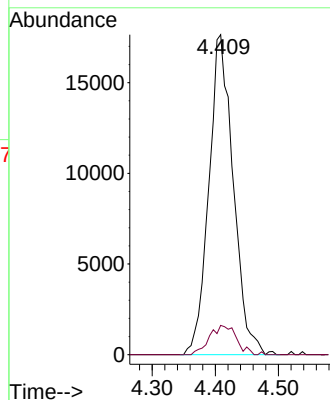
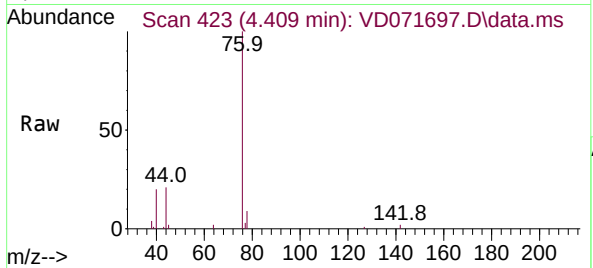




#17
Carbon Disulfide
Concen: 38.118 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

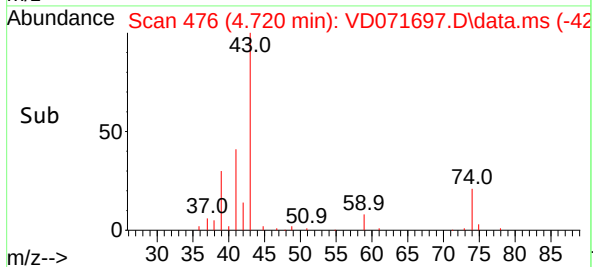
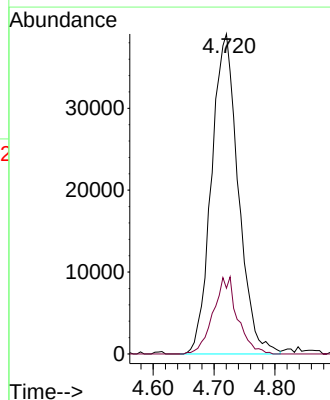
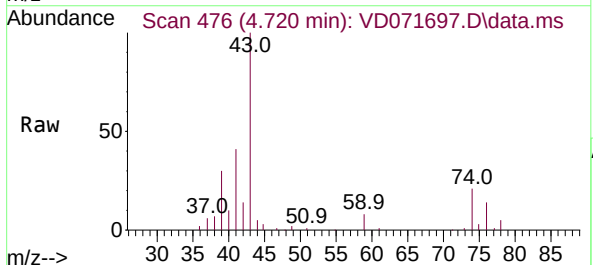
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

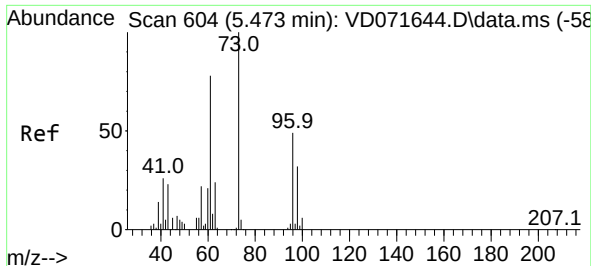
Tgt Ion: 76 Resp: 47427
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 254.110 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 43 Resp: 119741
Ion Ratio Lower Upper
43 100
74 21.8 16.3 24.5

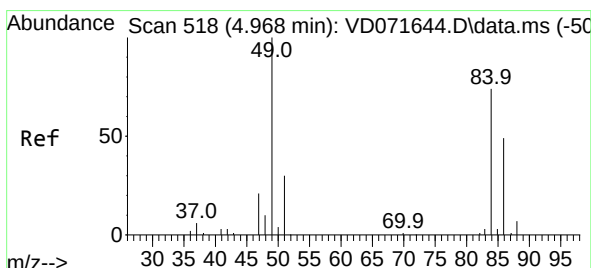
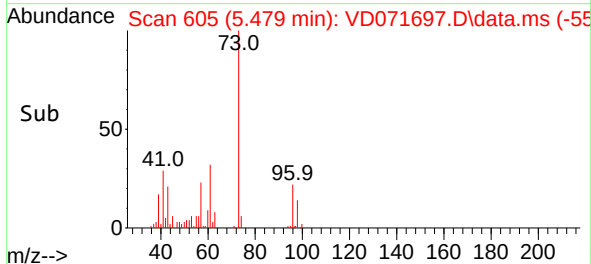
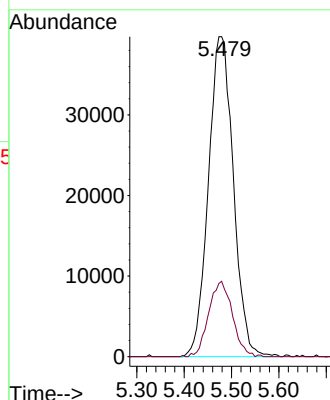
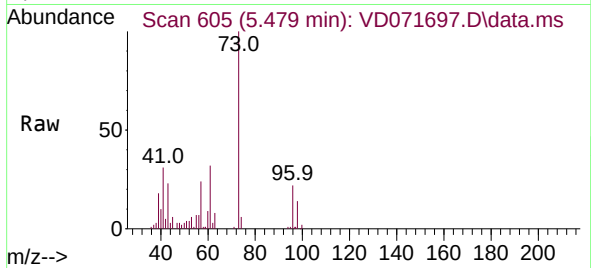




#19
Methyl tert-butyl Ether
Concen: 110.852 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

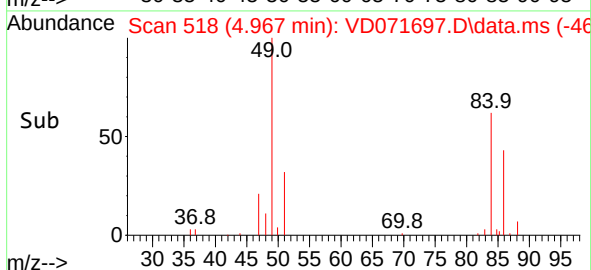
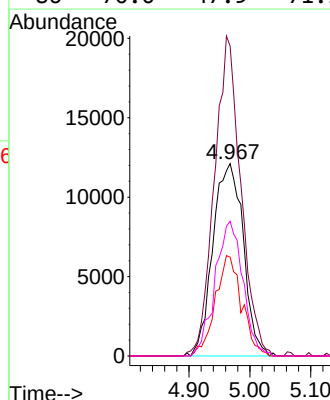
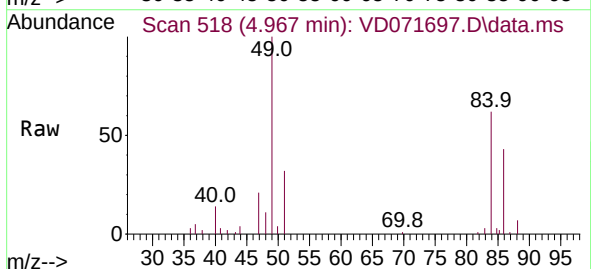
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

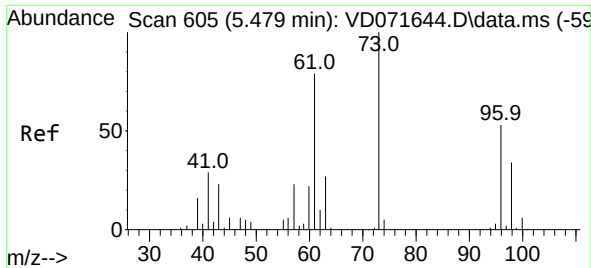
Tgt Ion: 73 Resp: 145481
Ion Ratio Lower Upper
73 100
57 23.5 19.2 28.8



#20
Methylene Chloride
Concen: 69.765 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 84 Resp: 41983
Ion Ratio Lower Upper
84 100
49 161.1 118.6 178.0
51 51.4 37.8 56.6
86 70.0 47.9 71.9

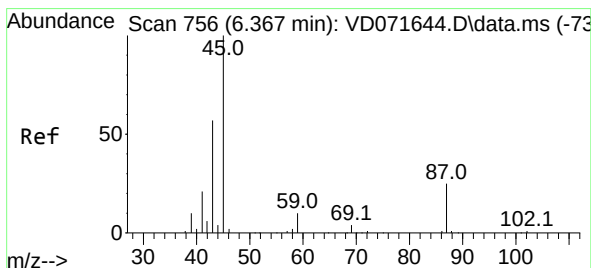
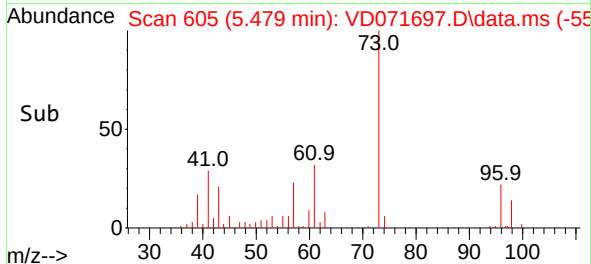
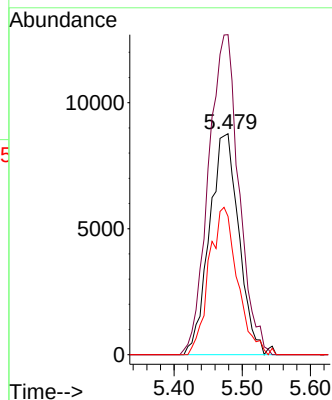
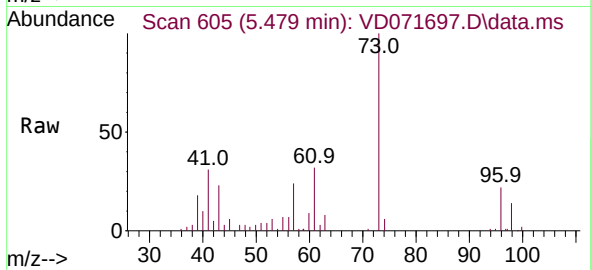




#21
trans-1,2-Dichloroethene
Concen: 46.732 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

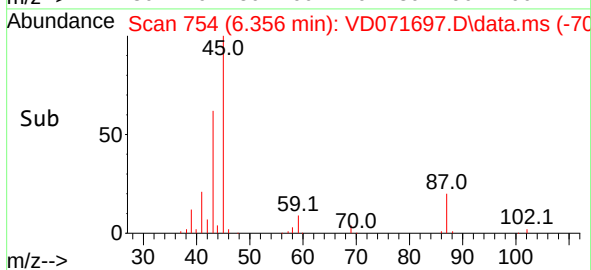
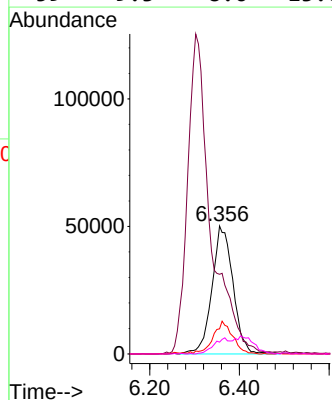
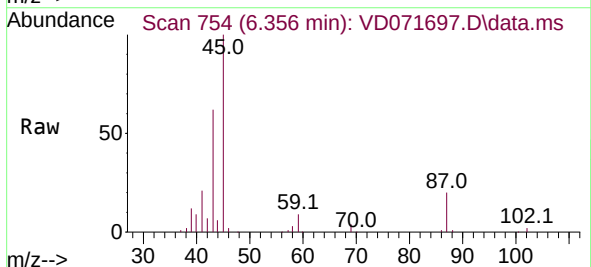
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

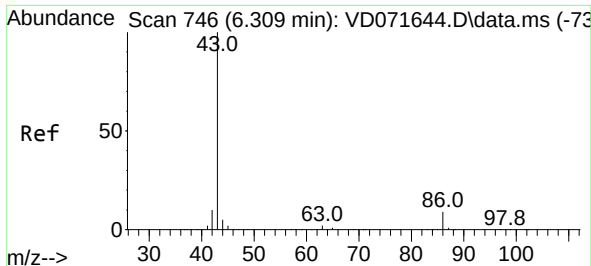
Tgt Ion: 96 Resp: 26533
Ion Ratio Lower Upper
96 100
61 144.8 119.4 179.0
98 62.6 49.3 73.9



#22
Diisopropyl ether
Concen: 76.930 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 45 Resp: 163304
Ion Ratio Lower Upper
45 100
43 60.6 43.0 64.6
87 19.3 19.0 28.4
59 9.3 8.6 13.0

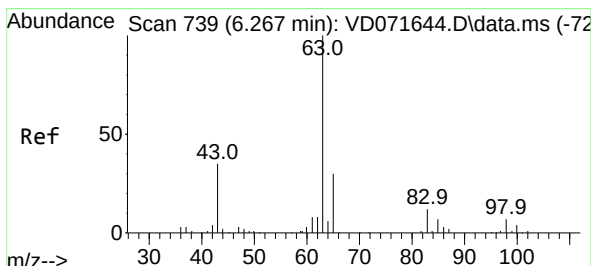
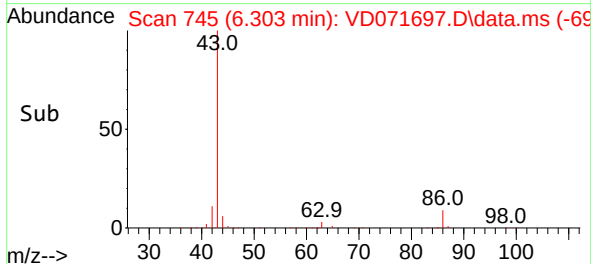
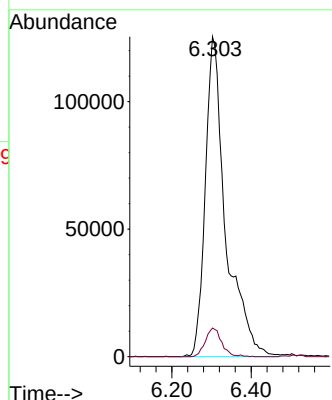
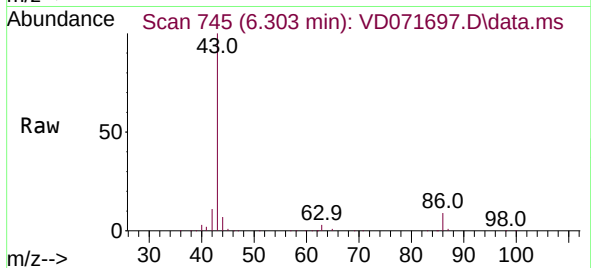




#23
 Vinyl Acetate
 Concen: 452.342 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

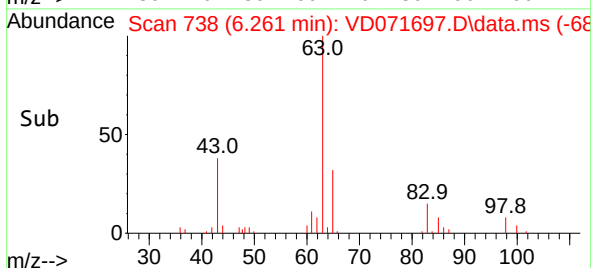
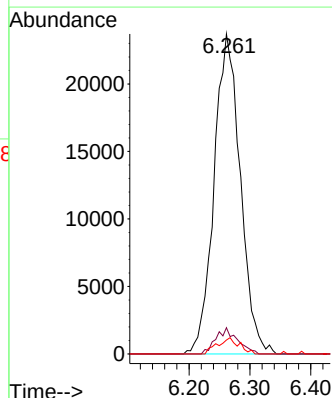
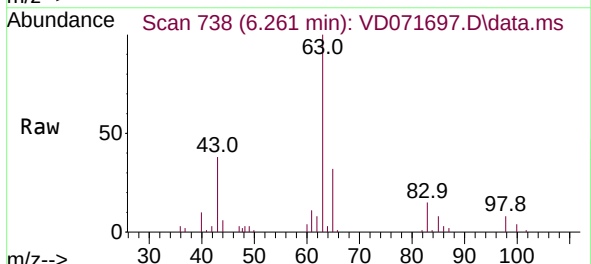
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MSD

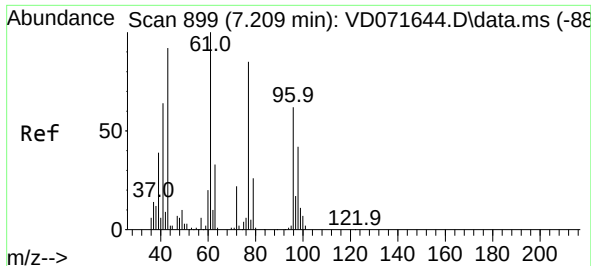
Tgt Ion: 43 Resp: 448105
 Ion Ratio Lower Upper
 43 100
 86 9.0 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 58.626 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion: 63 Resp: 71036
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.4 10.1
 100 4.3 2.5 7.5

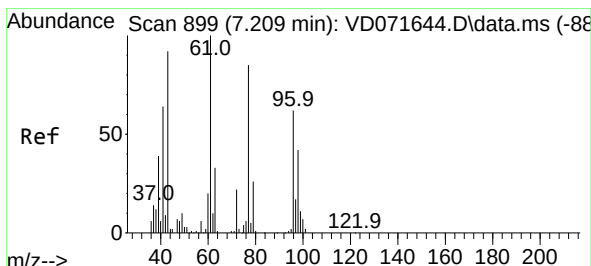
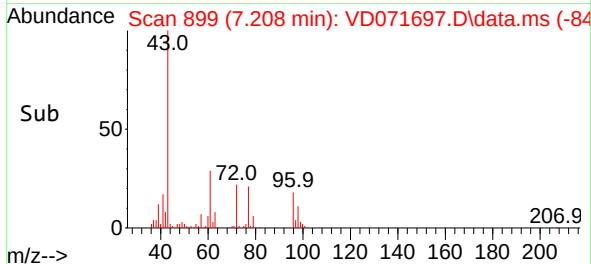
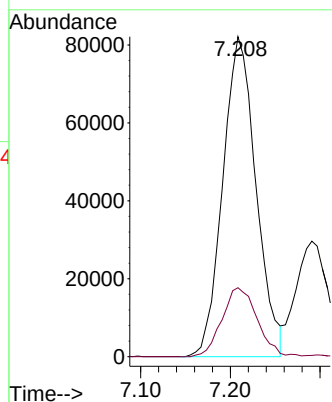
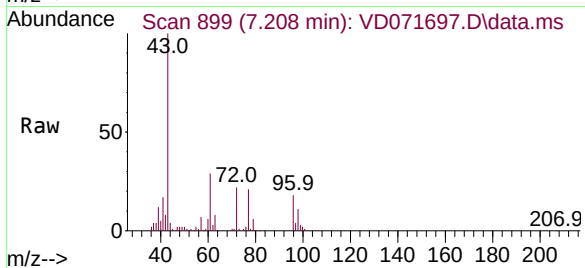




#25
2-Butanone
Concen: 1082.033 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

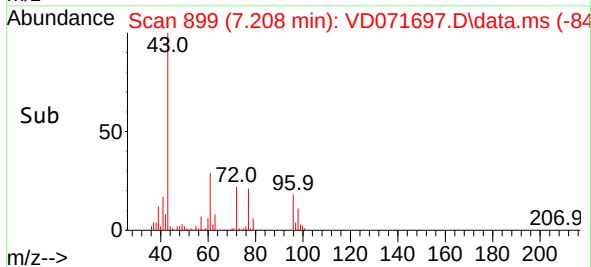
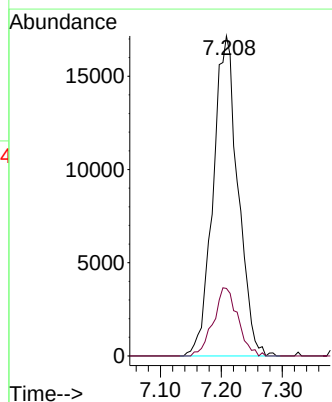
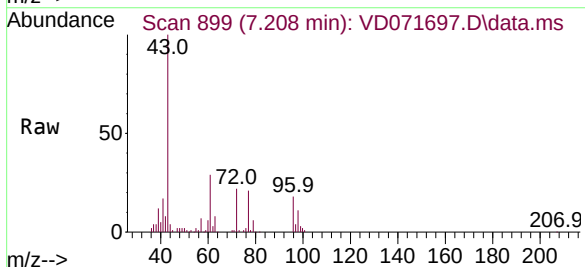
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

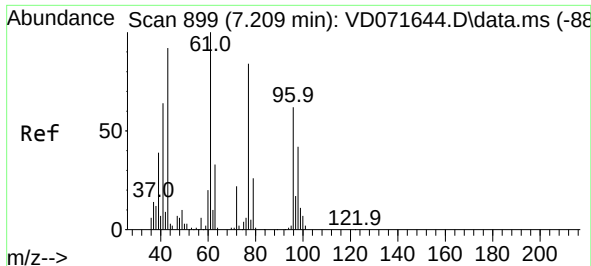
Tgt Ion: 43 Resp: 211212
Ion Ratio Lower Upper
43 100
72 21.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 48.003 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 77 Resp: 48842
Ion Ratio Lower Upper
77 100
97 20.9 10.7 32.1

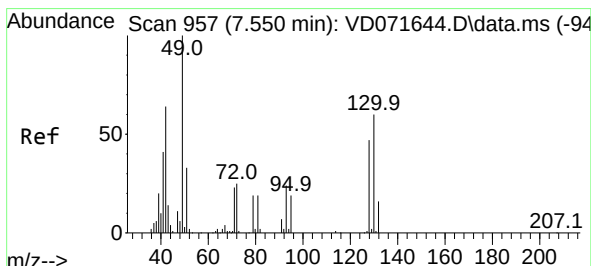
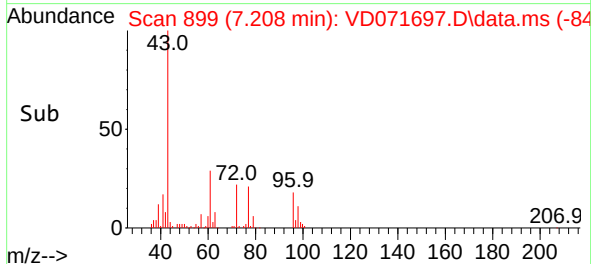
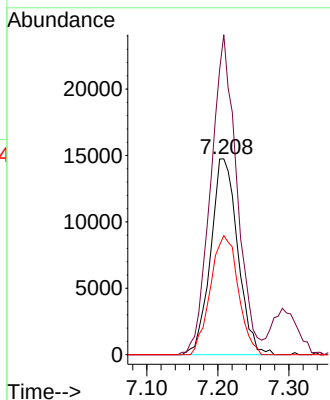
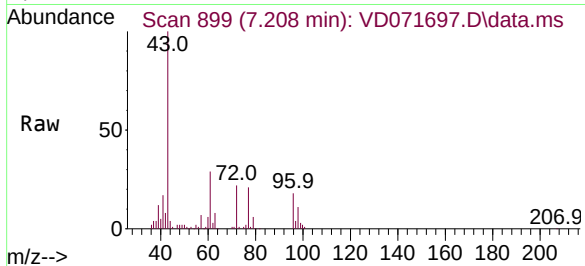




#27
cis-1,2-Dichloroethene
Concen: 58.146 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

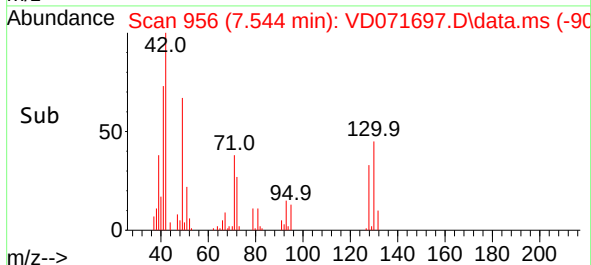
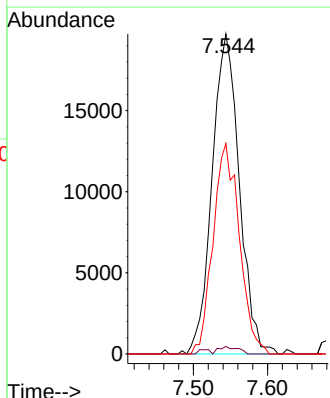
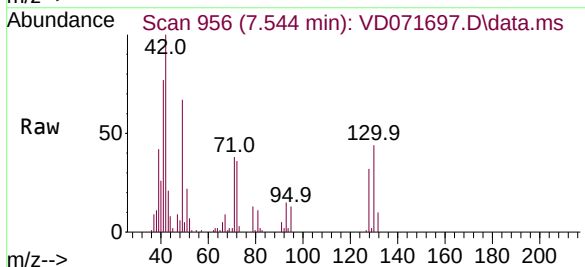
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

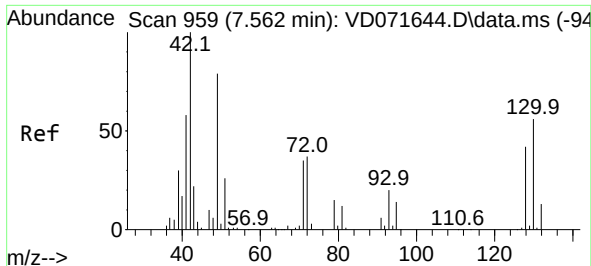
Tgt Ion: 96 Resp: 38966
Ion Ratio Lower Upper
96 100
61 157.8 0.0 322.8
98 62.5 0.0 130.8



#28
Bromochloromethane
Concen: 85.200 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 49 Resp: 50290
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 63.5 48.9 73.3





#29

Tetrahydrofuran

Concen: 1151.029 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD

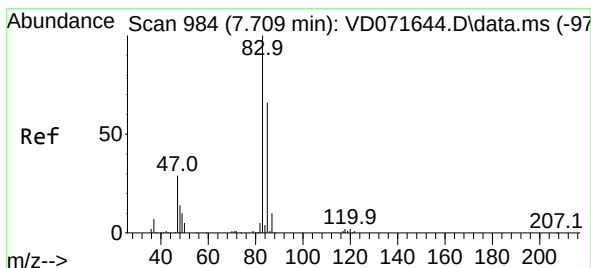
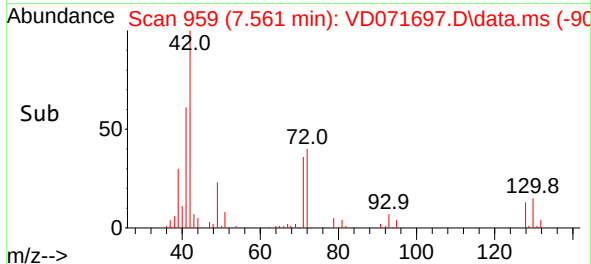
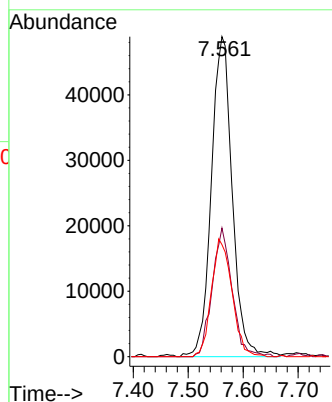
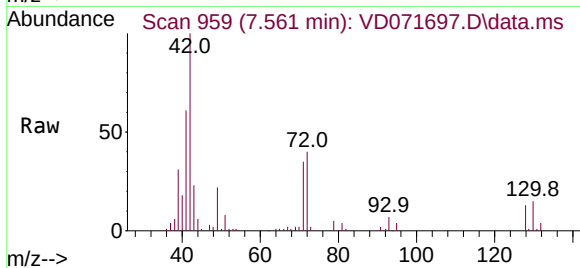
Tgt Ion: 42 Resp: 129253

Ion Ratio Lower Upper

42 100

72 38.3 29.6 44.4

71 36.1 27.3 40.9



#30

Chloroform

Concen: 61.912 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071697.D

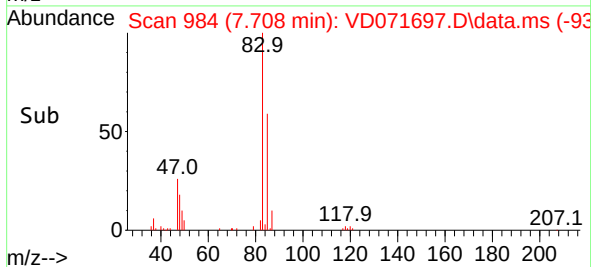
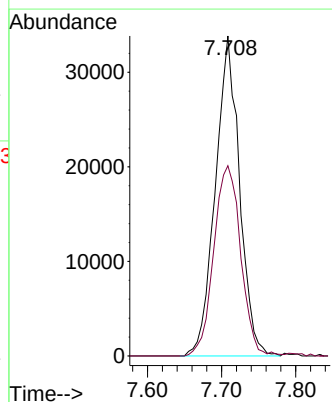
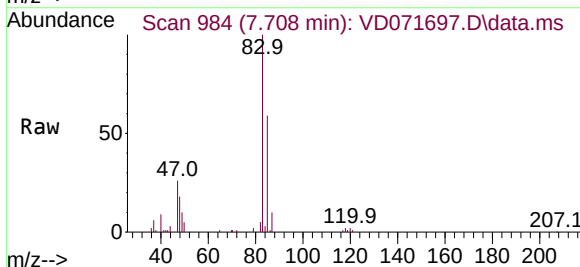
Acq: 12 Jan 2022 20:18

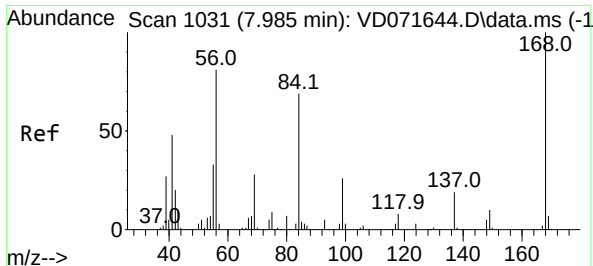
Tgt Ion: 83 Resp: 76711

Ion Ratio Lower Upper

83 100

85 59.5 52.4 78.6





#31

Cyclohexane

Concen: 36.186 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD

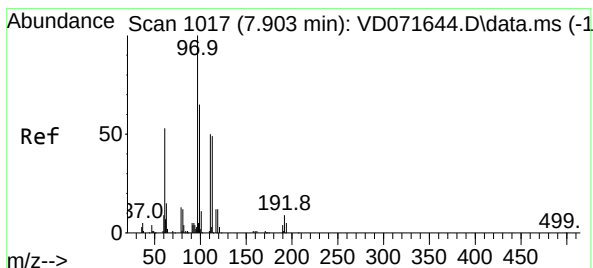
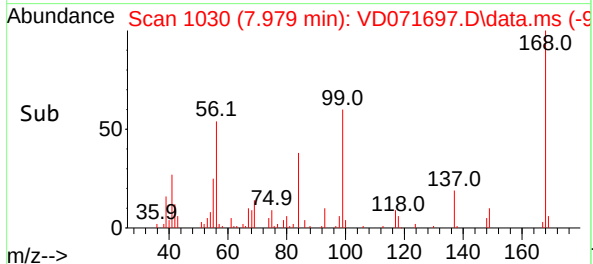
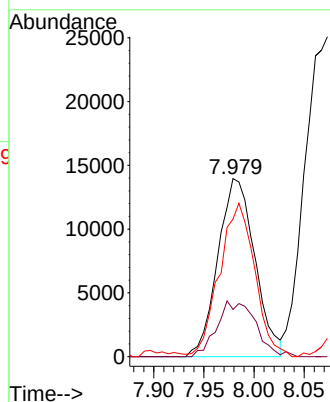
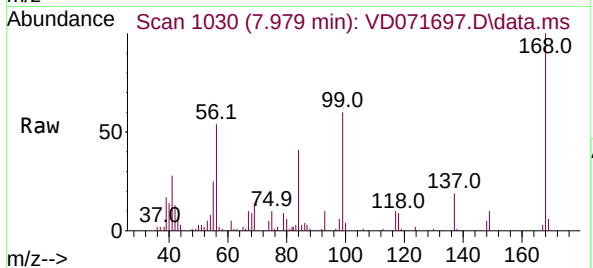
Tgt Ion: 56 Resp: 35756

Ion Ratio Lower Upper

56 100

69 26.5 21.7 32.5

84 75.6 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 49.977 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

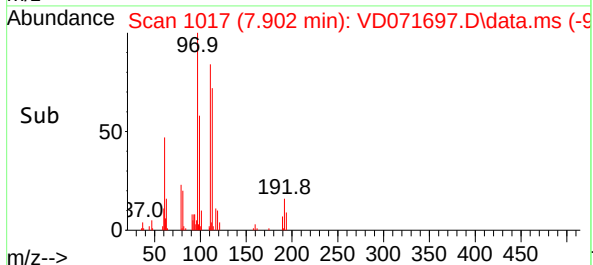
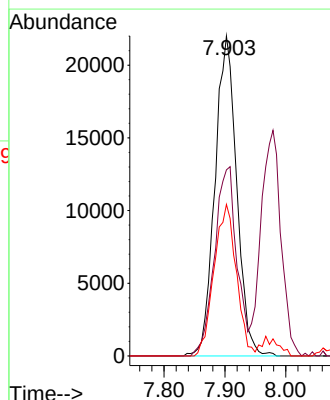
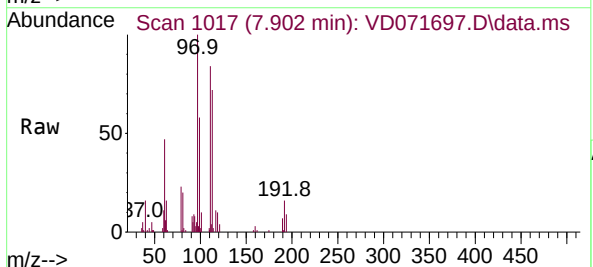
Tgt Ion: 97 Resp: 54578

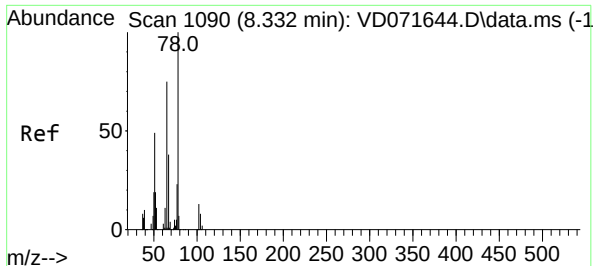
Ion Ratio Lower Upper

97 100

99 60.7 51.8 77.6

61 48.4 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 110.846 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

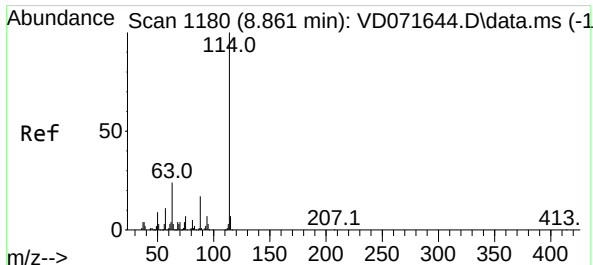
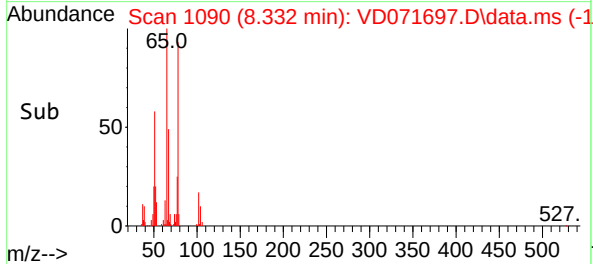
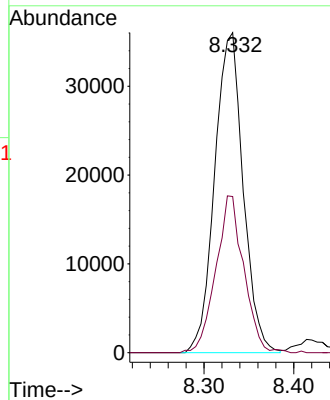
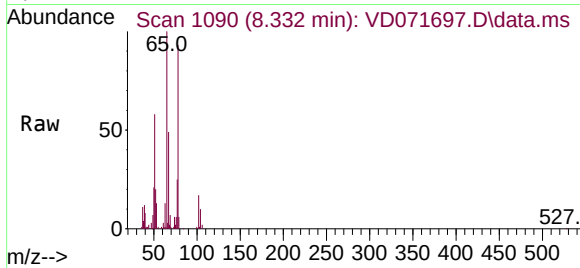
SO-0022C-02-6MSD

Tgt Ion: 65 Resp: 79321

Ion Ratio Lower Upper

65 100

67 48.2 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: VD071697.D

Acq: 12 Jan 2022 20:18

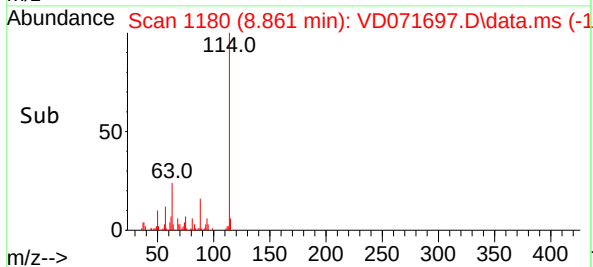
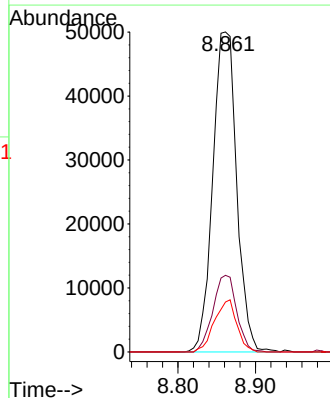
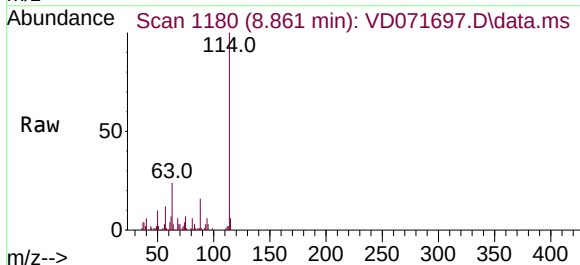
Tgt Ion: 114 Resp: 107581

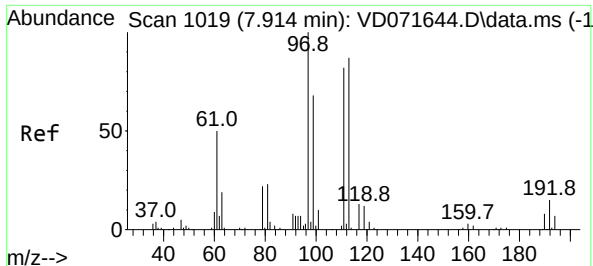
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.2

88 15.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 66.831 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD

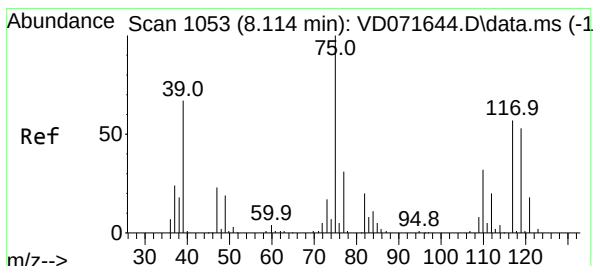
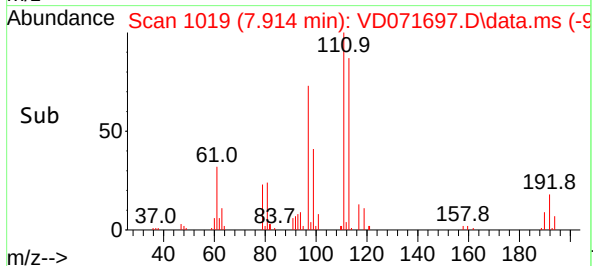
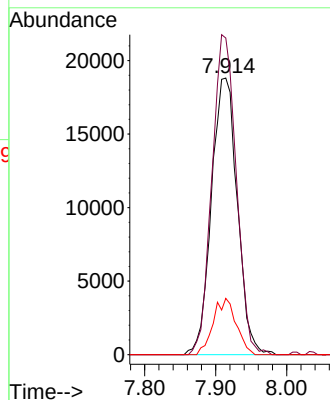
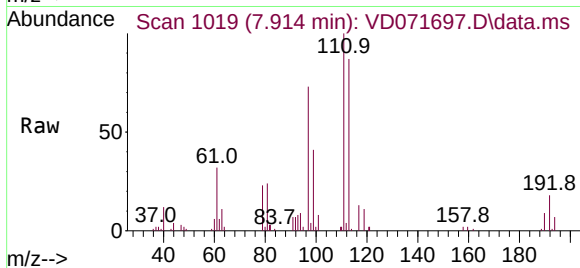
Tgt Ion:113 Resp: 47515

Ion Ratio Lower Upper

113 100

111 109.0 82.2 123.4

192 18.1 14.2 21.2



#36

1,1-Dichloropropene

Concen: 36.591 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

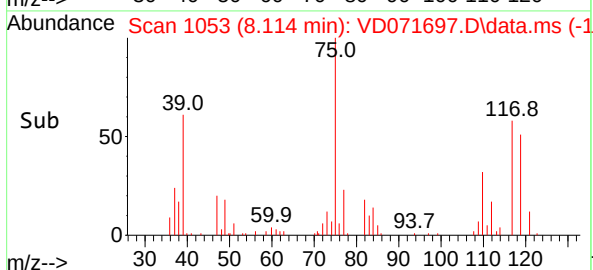
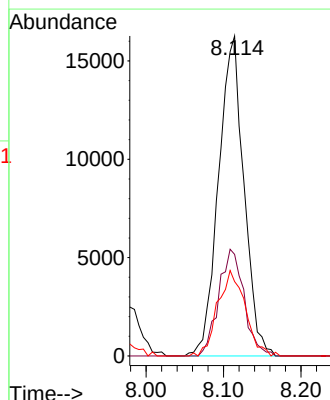
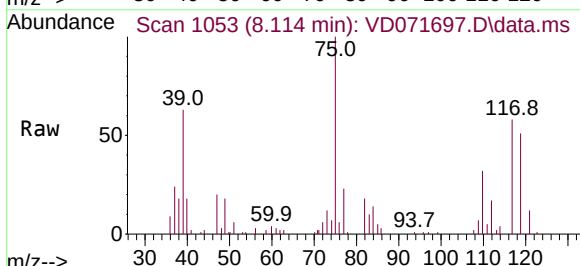
Tgt Ion: 75 Resp: 37110

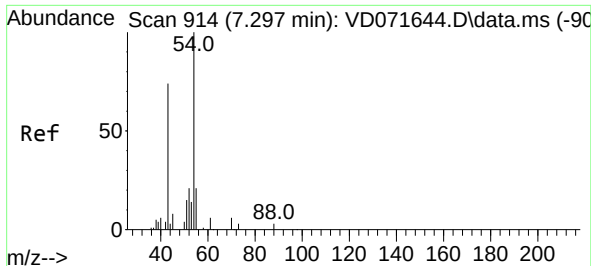
Ion Ratio Lower Upper

75 100

110 33.3 16.0 48.0

77 28.9 24.5 36.7

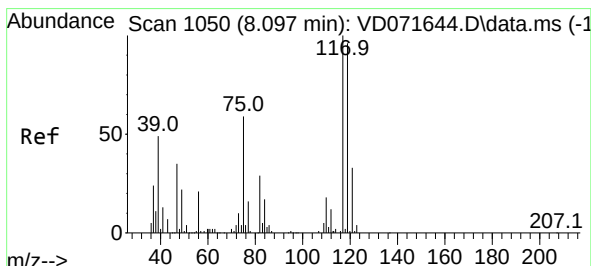
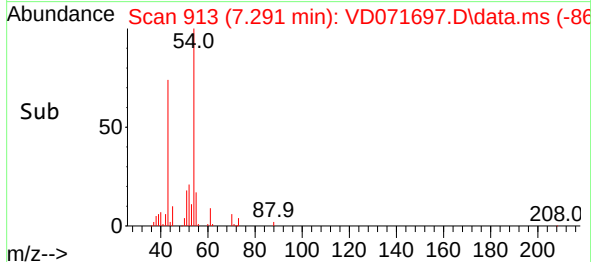
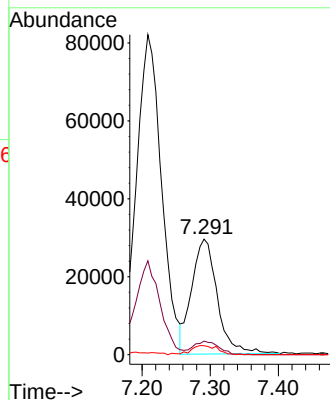
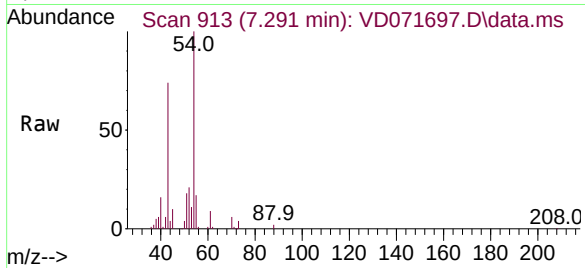




#37
Ethyl Acetate
Concen: 163.563 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

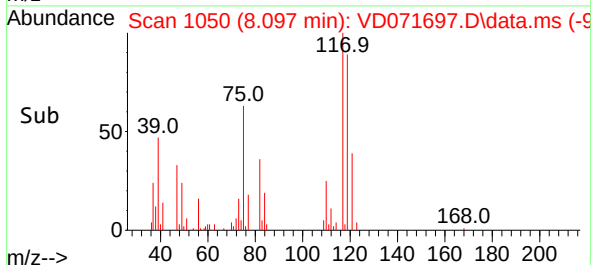
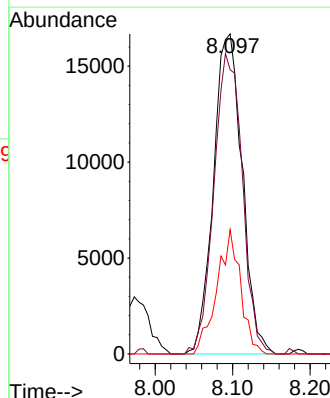
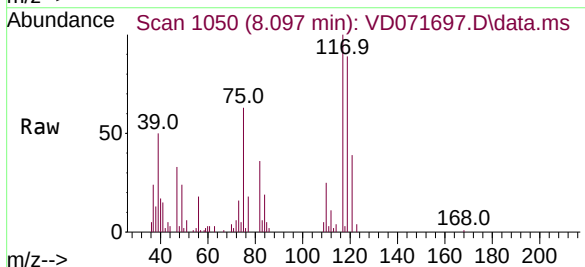
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

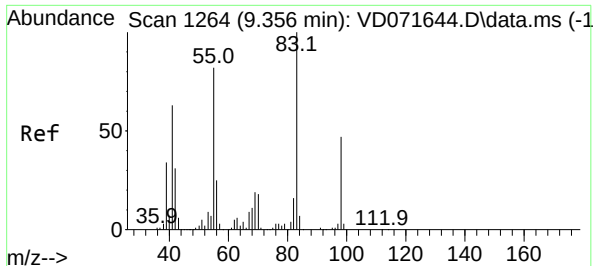
Tgt Ion: 43 Resp: 76989
Ion Ratio Lower Upper
43 100
61 11.6 11.0 16.4
70 8.3 7.4 11.2



#38
Carbon Tetrachloride
Concen: 41.834 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 117 Resp: 42966
Ion Ratio Lower Upper
117 100
119 88.8 73.4 110.2
121 38.9 23.9 35.9#





#39

Methylcyclohexane

Concen: 24.601 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD

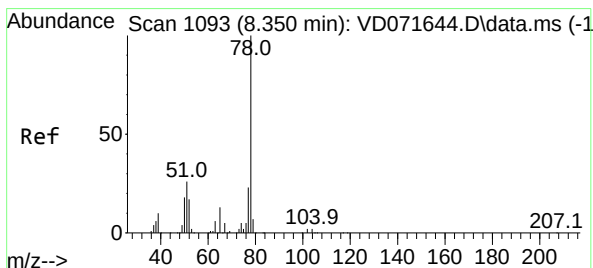
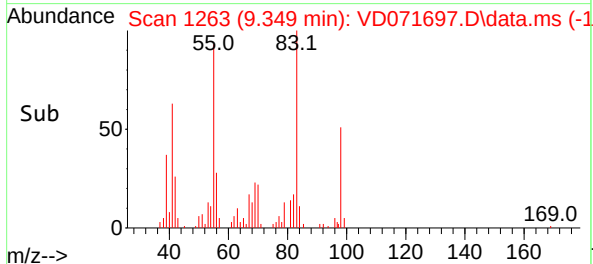
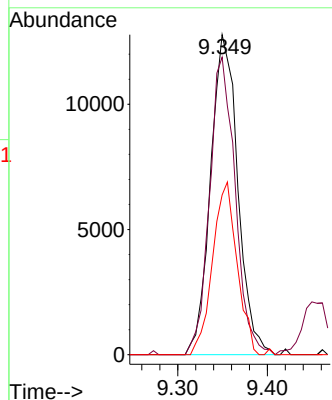
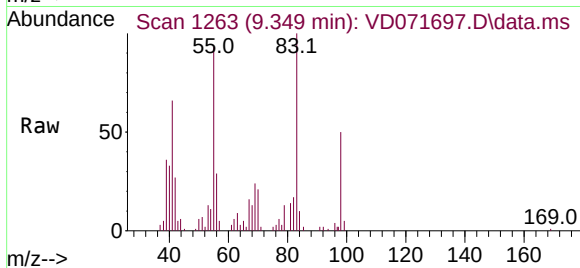
Tgt Ion: 83 Resp: 26949

Ion Ratio Lower Upper

83 100

55 92.9 70.1 105.1

98 49.9 39.2 58.8



#40

Benzene

Concen: 47.876 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD071697.D

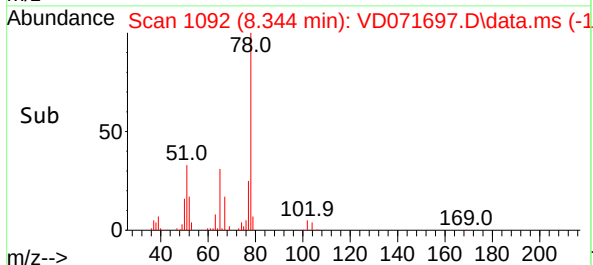
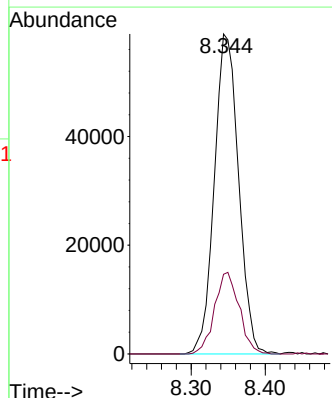
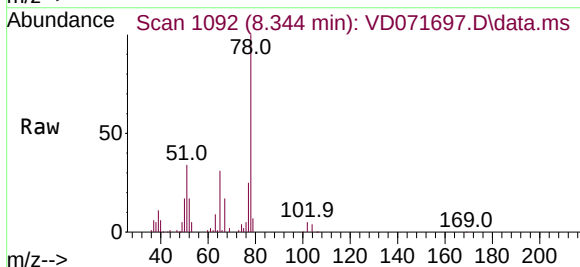
Acq: 12 Jan 2022 20:18

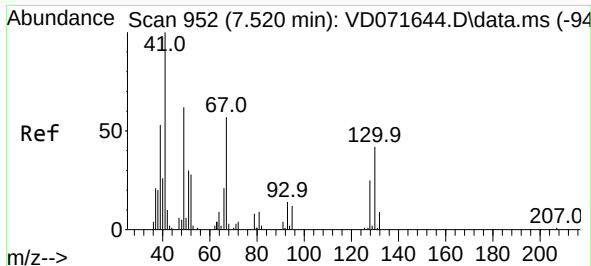
Tgt Ion: 78 Resp: 133783

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

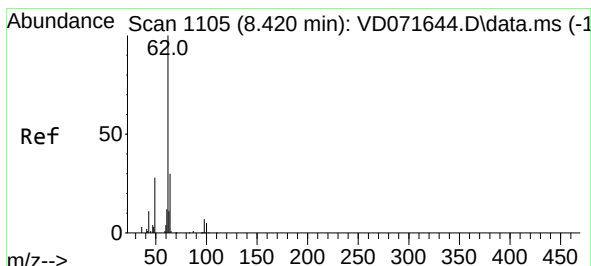
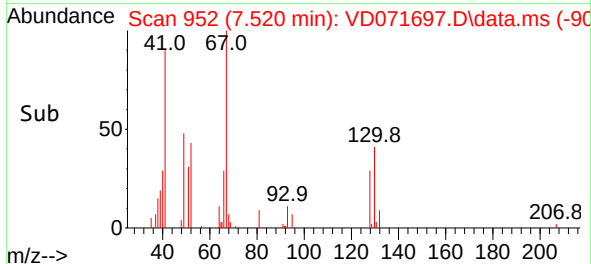
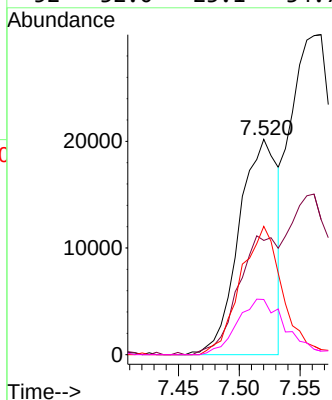
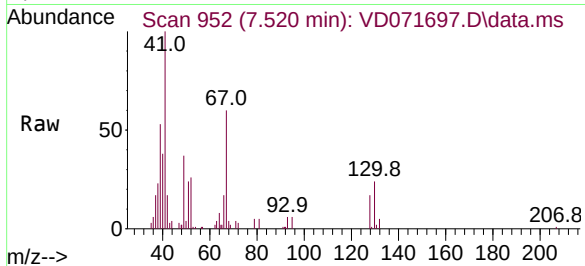




#41
Methacrylonitrile
Concen: 151.708 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

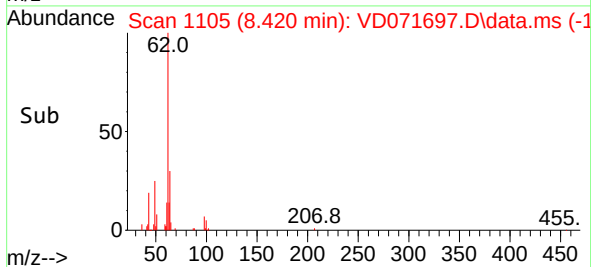
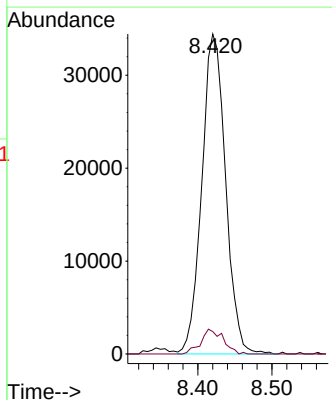
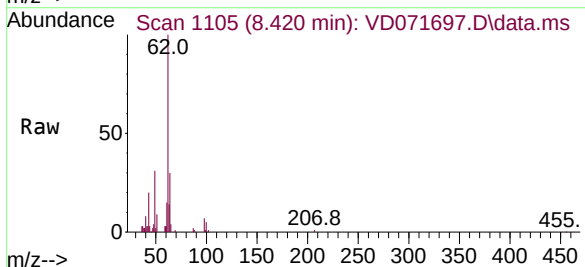
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

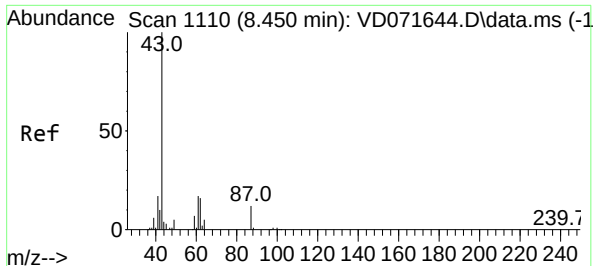
Tgt Ion:	41	Resp:	44709
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.9	70.3
67	64.6	49.3	73.9
52	32.0	23.1	34.7



#42
1,2-Dichloroethane
Concen: 81.169 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:	62	Resp:	76777
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.4

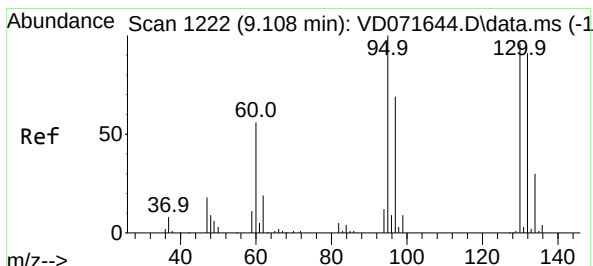
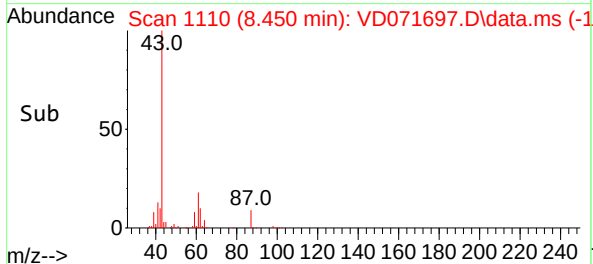
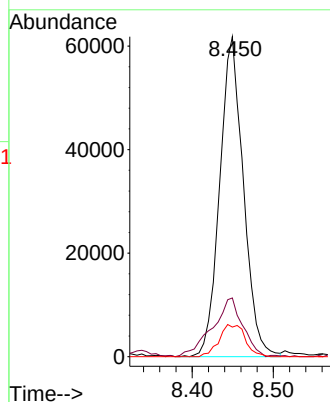
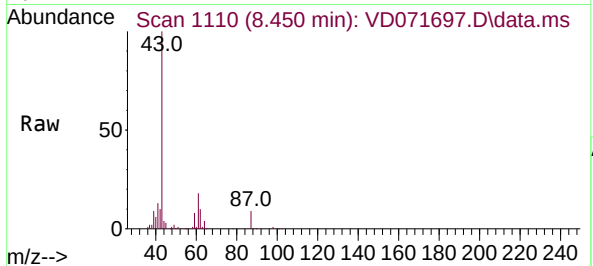




#43
Isopropyl Acetate
Concen: 141.450 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

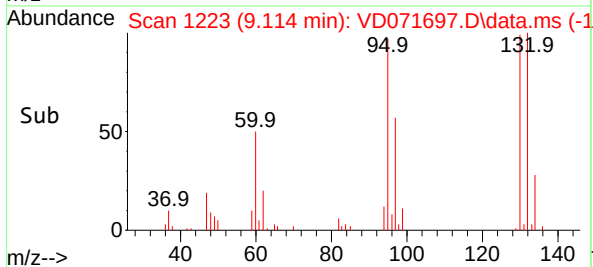
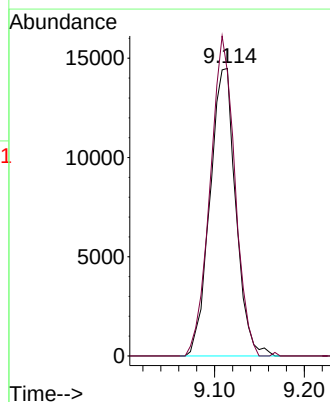
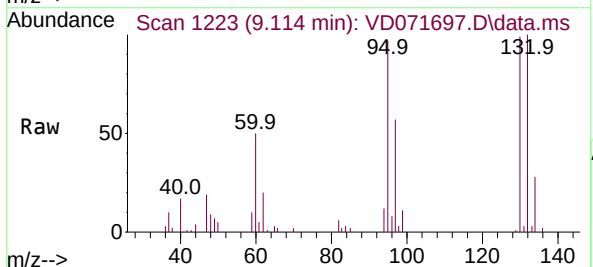
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

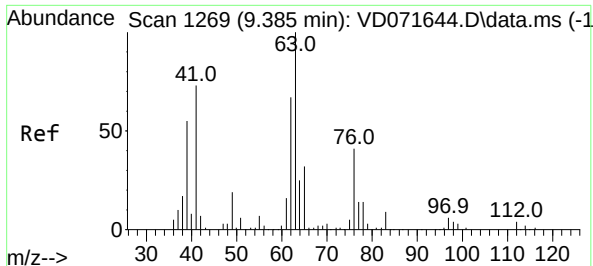
Tgt Ion: 43 Resp: 125331
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 11.0 8.9 13.3



#44
Trichloroethene
Concen: 40.242 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:130 Resp: 28939
Ion Ratio Lower Upper
130 100
95 98.8 0.0 214.4





#45

1,2-Dichloropropane

Concen: 59.469 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

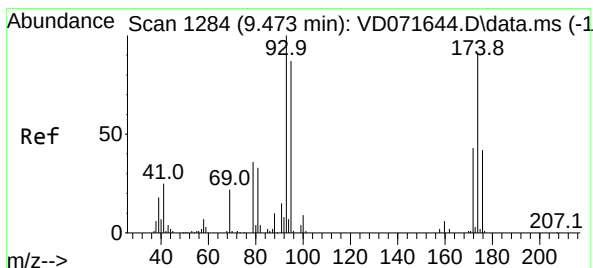
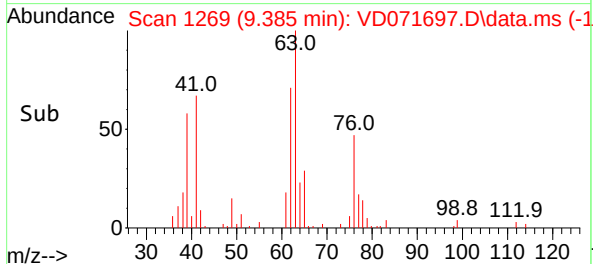
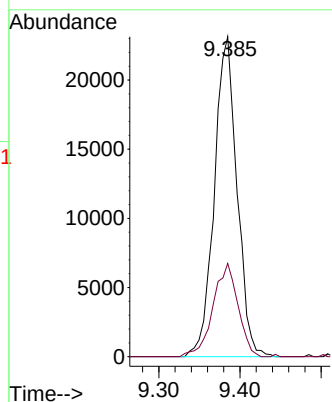
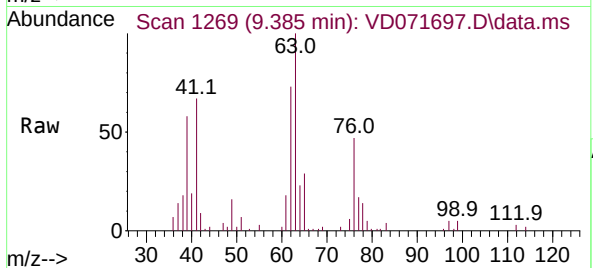
SO-0022C-02-6MSD

Tgt Ion: 63 Resp: 44922

Ion Ratio Lower Upper

63 100

65 29.1 24.7 37.1



#46

Dibromomethane

Concen: 88.160 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

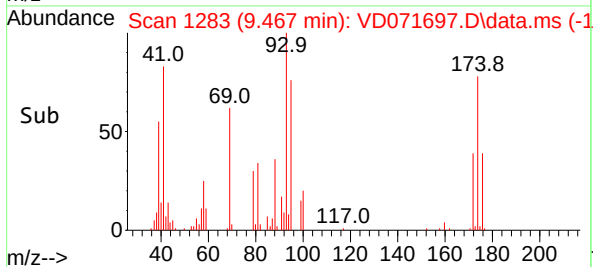
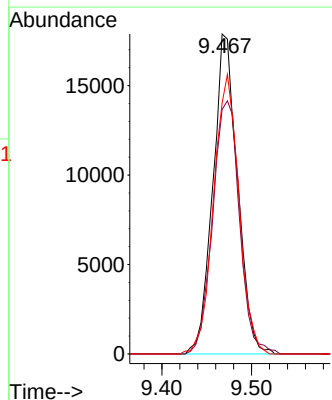
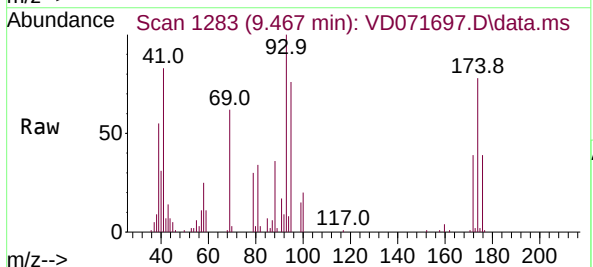
Tgt Ion: 93 Resp: 34086

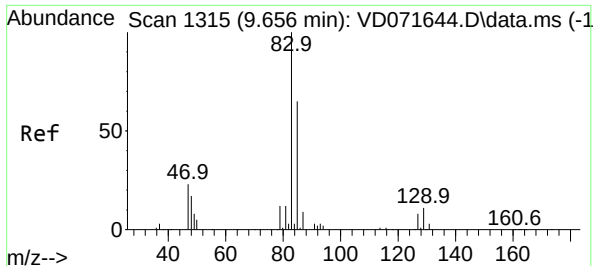
Ion Ratio Lower Upper

93 100

95 86.0 65.1 97.7

174 89.7 68.1 102.1





#47

Bromodichloromethane

Concen: 65.099 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD

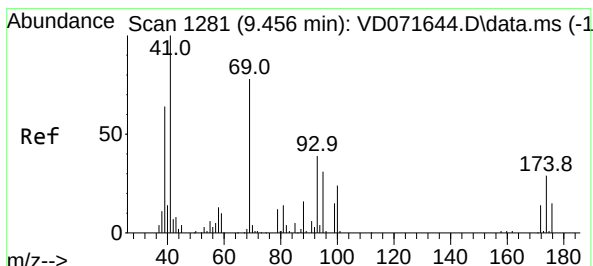
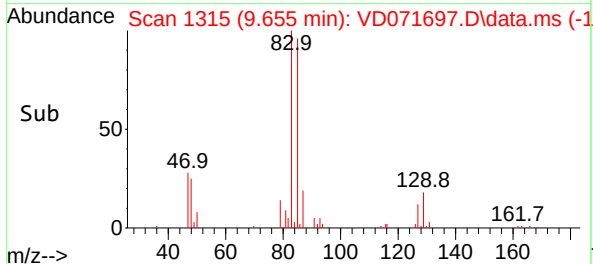
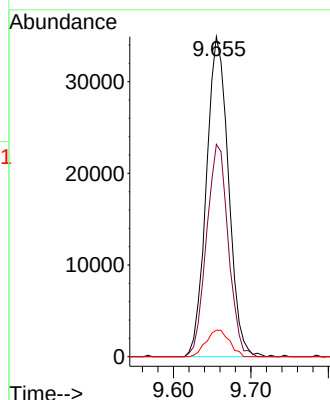
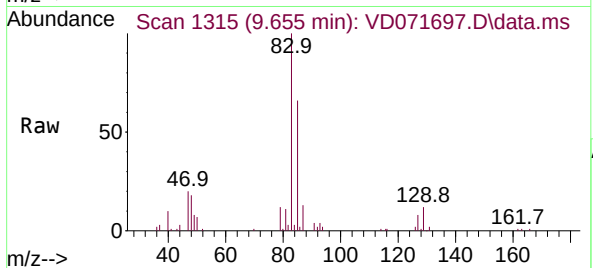
Tgt Ion: 83 Resp: 69103

Ion Ratio Lower Upper

83 100

85 66.4 50.6 75.8

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 137.920 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

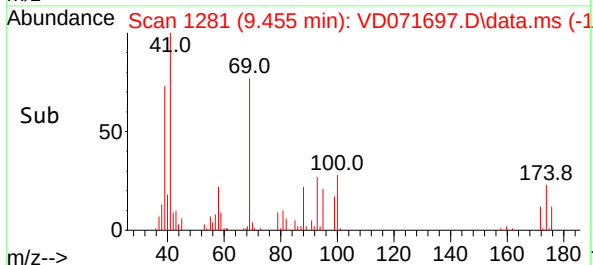
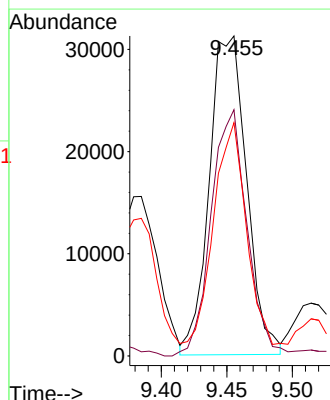
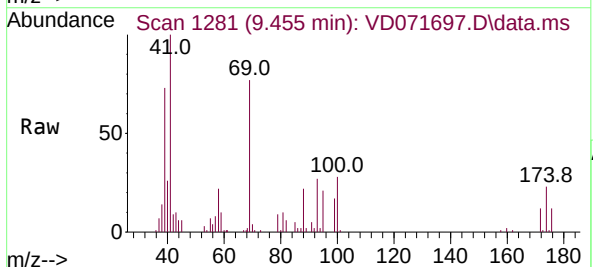
Tgt Ion: 41 Resp: 61754

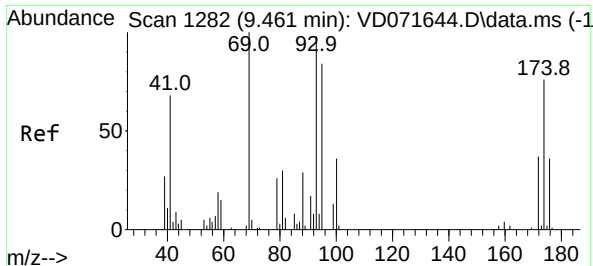
Ion Ratio Lower Upper

41 100

69 74.2 59.5 89.3

39 68.8 56.0 84.0





#49

1,4-Dioxane

Concen: 4497.614 ug/l

RT: 9.461 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071697.D

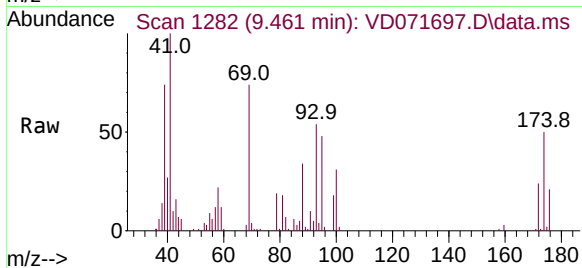
Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MSD



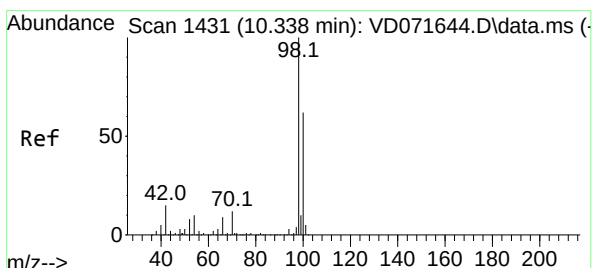
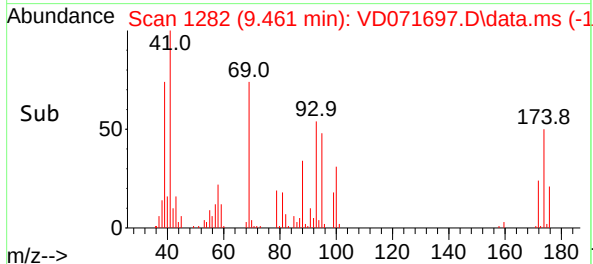
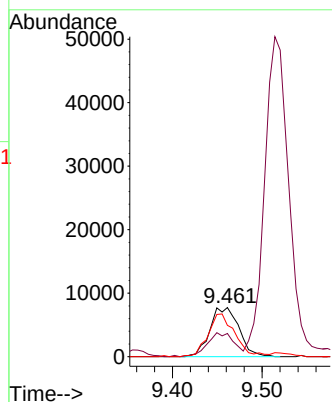
Tgt Ion: 88 Resp: 17434

Ion Ratio Lower Upper

88 100

43 44.7 34.6 52.0

58 80.9 62.0 93.0



#50

Toluene-d8

Concen: 57.836 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071697.D

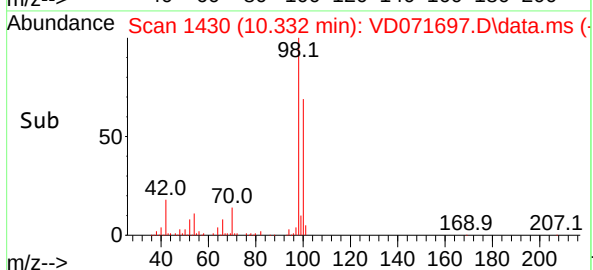
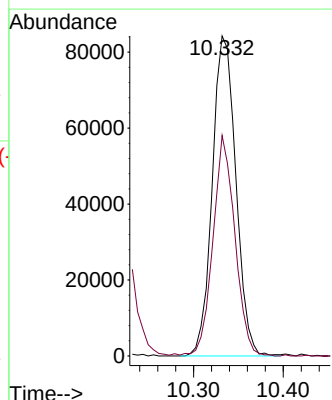
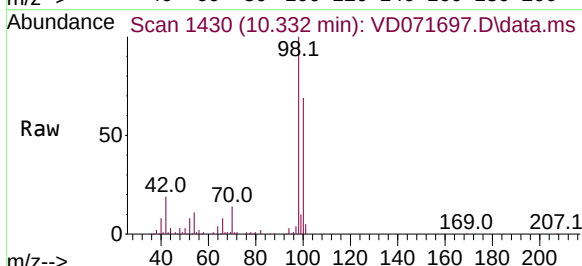
Acq: 12 Jan 2022 20:18

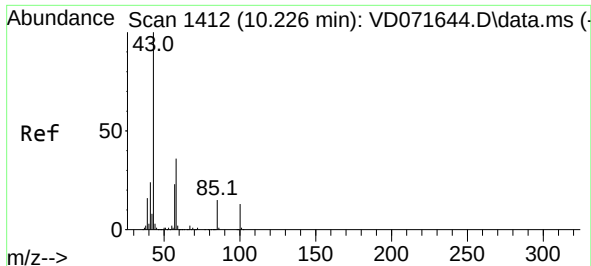
Tgt Ion: 98 Resp: 153926

Ion Ratio Lower Upper

98 100

100 64.3 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 915.858 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

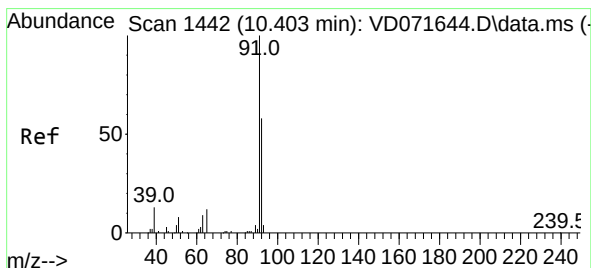
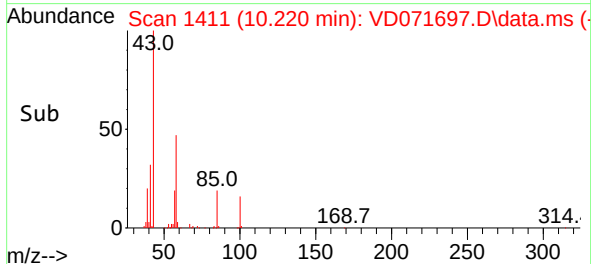
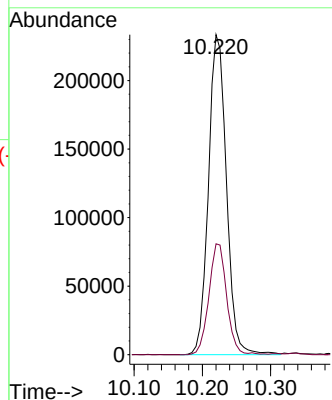
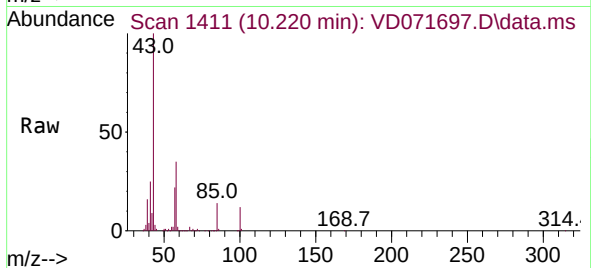
SO-0022C-02-6MSD

Tgt Ion: 43 Resp: 428642

Ion Ratio Lower Upper

43 100

58 34.3 28.2 42.2



#52

Toluene

Concen: 47.577 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071697.D

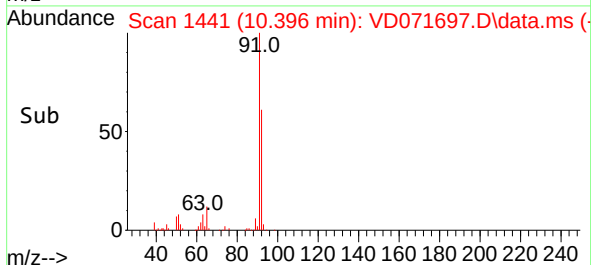
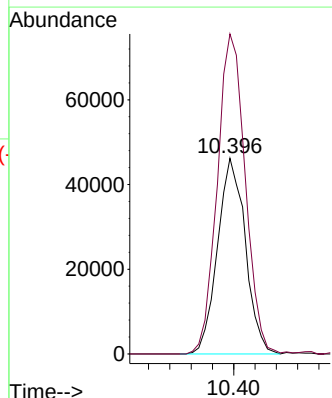
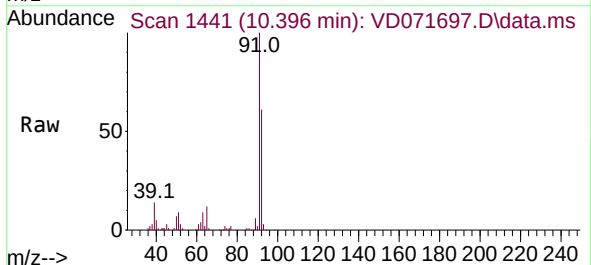
Acq: 12 Jan 2022 20:18

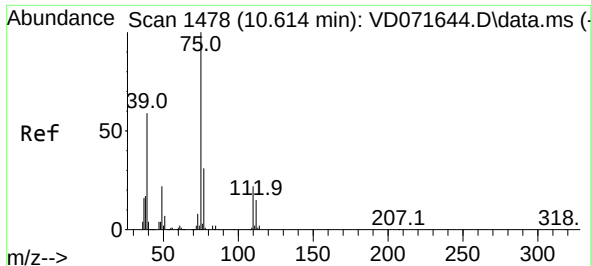
Tgt Ion: 92 Resp: 83684

Ion Ratio Lower Upper

92 100

91 164.7 137.3 205.9

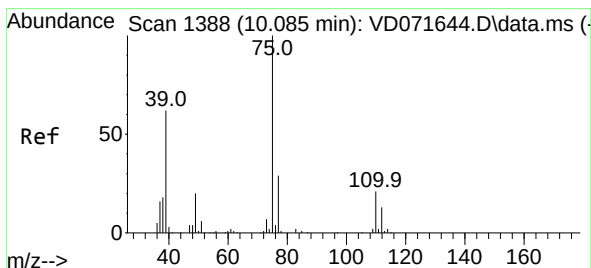
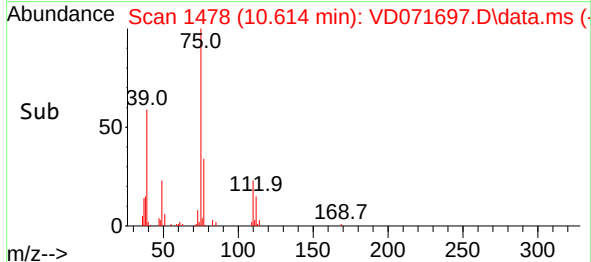
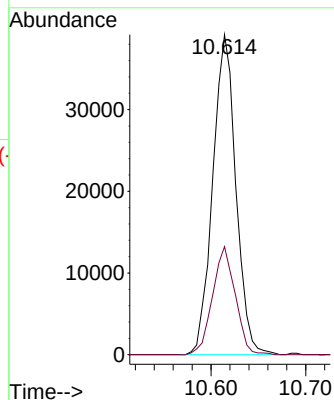
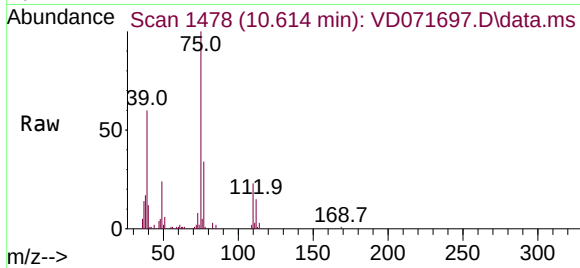




#53
 t-1,3-Dichloropropene
 Concen: 71.570 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

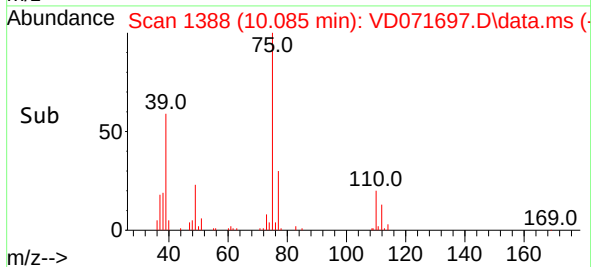
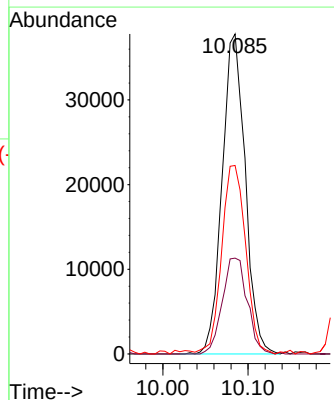
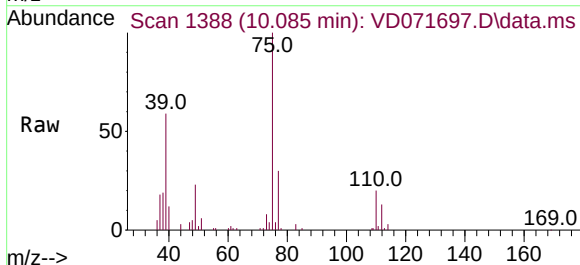
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MSD

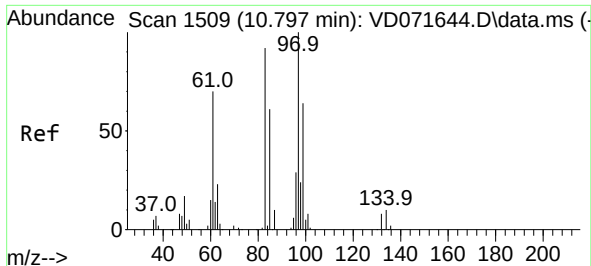
Tgt Ion: 75 Resp: 66644
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 64.896 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion: 75 Resp: 71252
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.6
 39 58.3 49.8 74.8

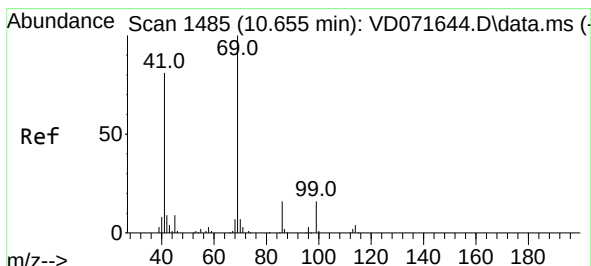
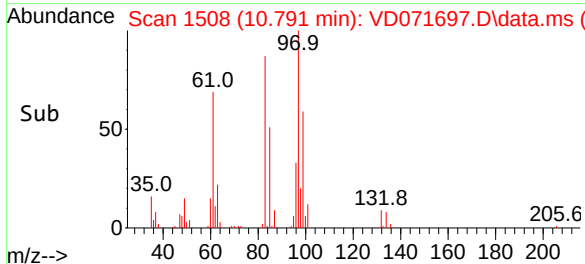
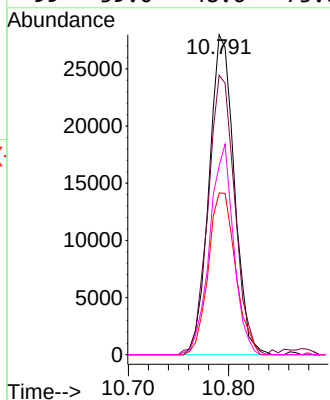
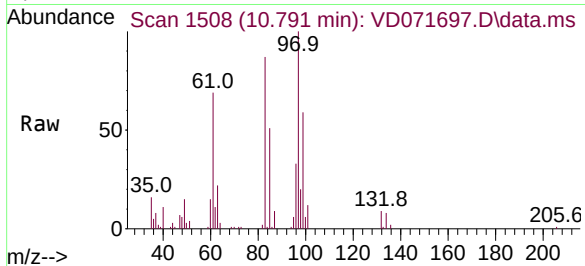




#55
1,1,2-Trichloroethane
Concen: 96.073 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

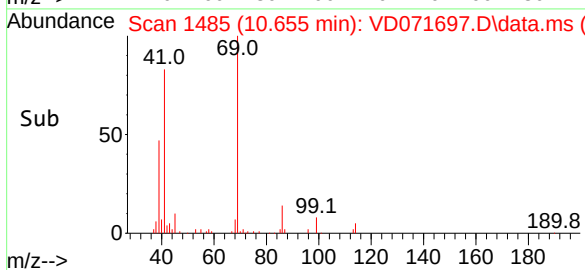
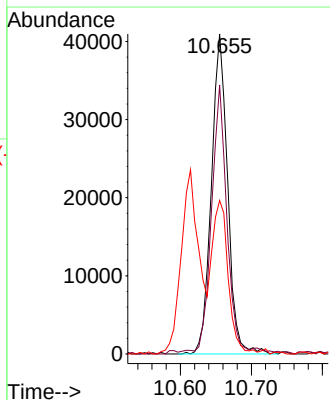
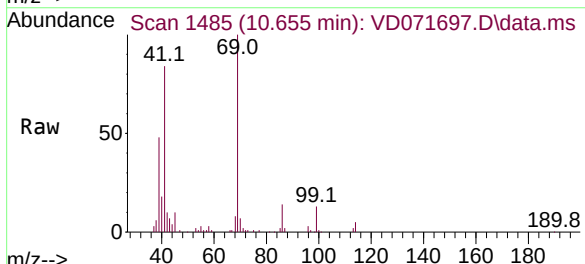
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

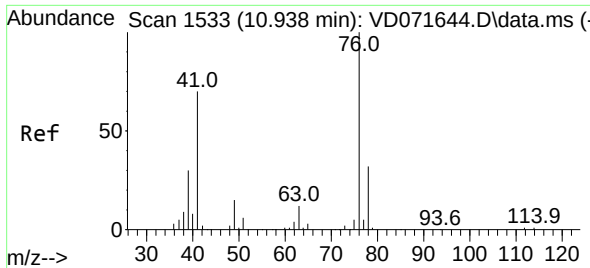
Tgt Ion: 97	Resp: 48696
Ion Ratio	Lower Upper
97 100	
83 87.3	68.1 102.1
85 50.5	46.8 70.2
99 59.0	48.6 73.0



#56
Ethyl methacrylate
Concen: 104.591 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 69	Resp: 64981
Ion Ratio	Lower Upper
69 100	
41 77.2	65.8 98.6
39 46.3	38.7 58.1

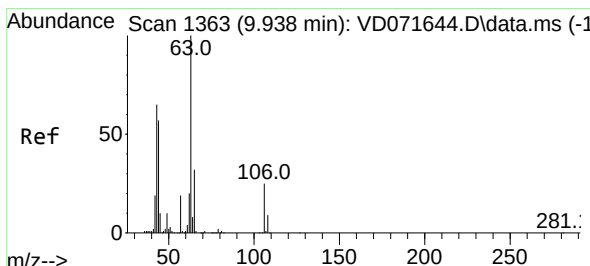
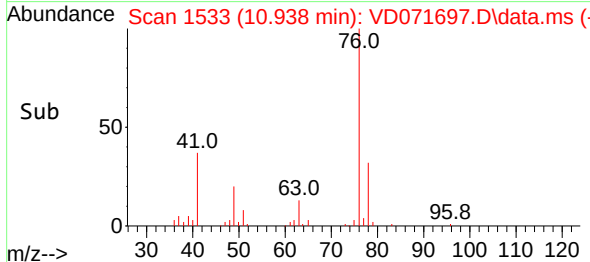
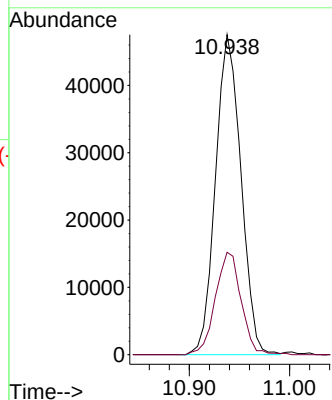
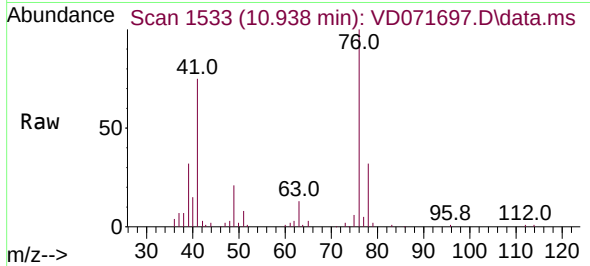




#57
1,3-Dichloropropane
Concen: 89.393 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

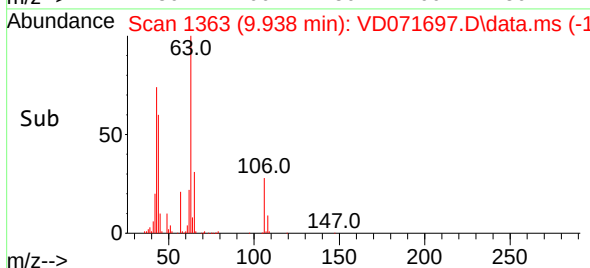
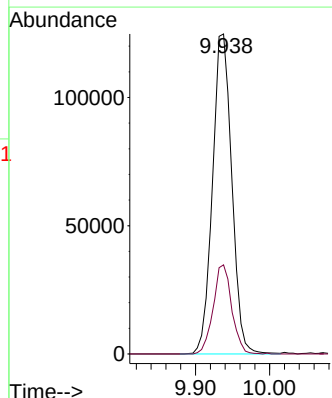
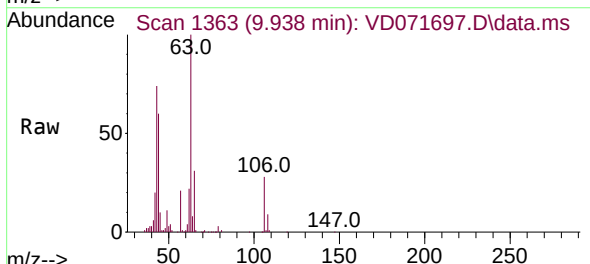
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

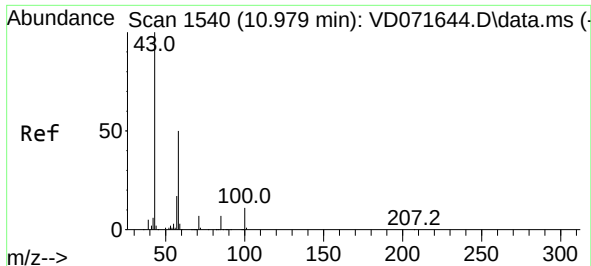
Tgt Ion: 76 Resp: 83730
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 657.917 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 63 Resp: 225651
Ion Ratio Lower Upper
63 100
106 26.7 20.7 31.1





#59

2-Hexanone

Concen: 952.007 ug/l

RT: 10.979 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VD071697.D

Acq: 12 Jan 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

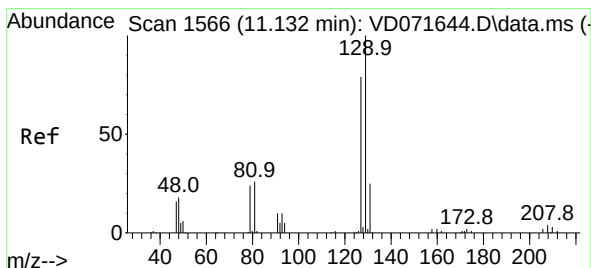
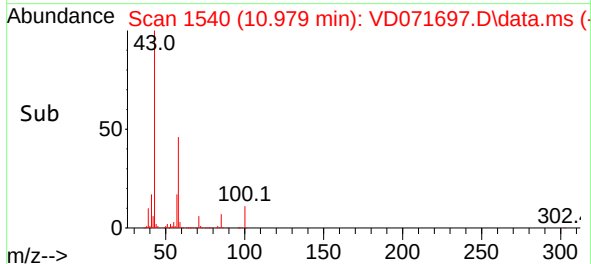
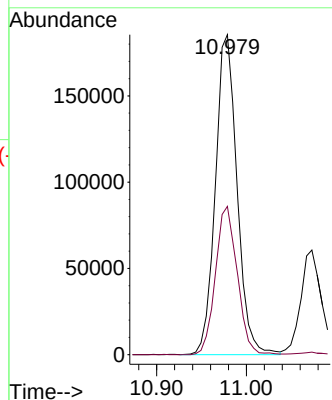
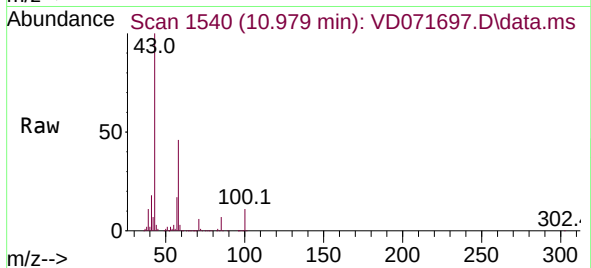
SO-0022C-02-6MSD

Tgt Ion: 43 Resp: 311201

Ion Ratio Lower Upper

43 100

58 46.6 24.3 72.8



#60

Dibromochloromethane

Concen: 84.064 ug/l

RT: 11.132 min Scan# 1566

Delta R.T. -0.005 min

Lab File: VD071697.D

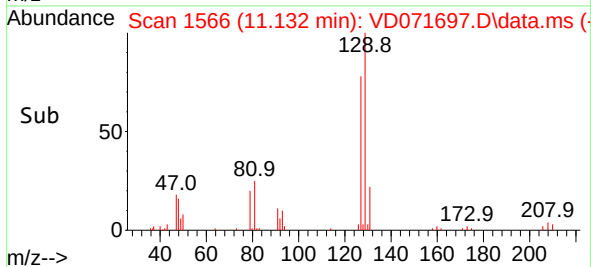
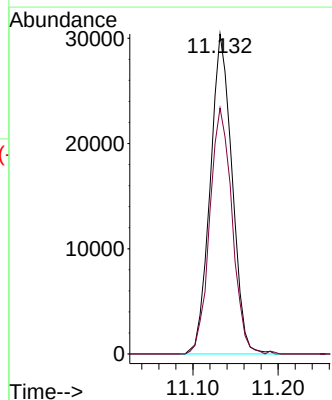
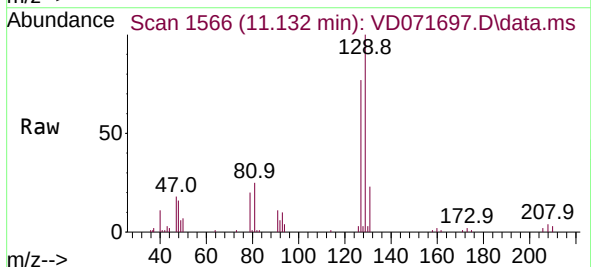
Acq: 12 Jan 2022 20:18

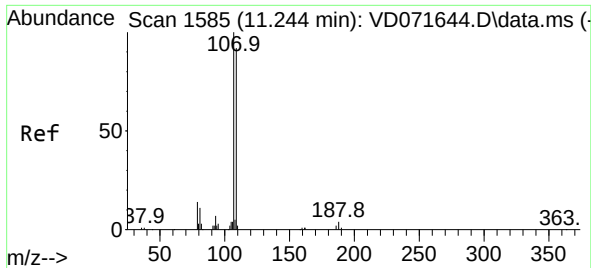
Tgt Ion: 129 Resp: 54236

Ion Ratio Lower Upper

129 100

127 78.4 39.1 117.3

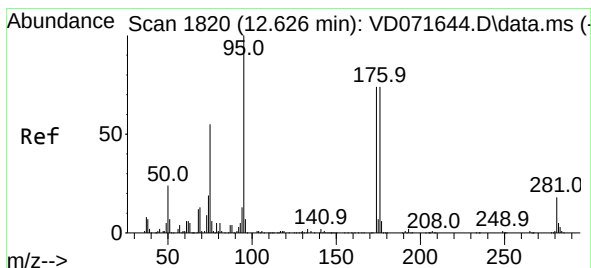
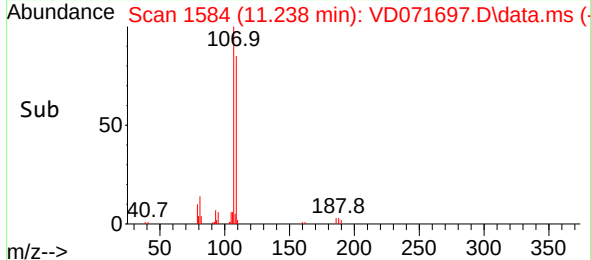
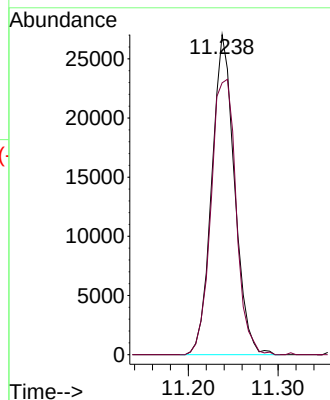
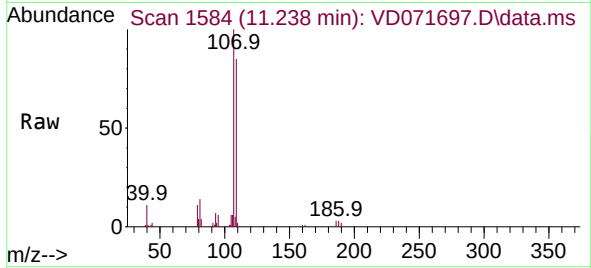




#61
1,2-Dibromoethane
Concen: 98.139 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

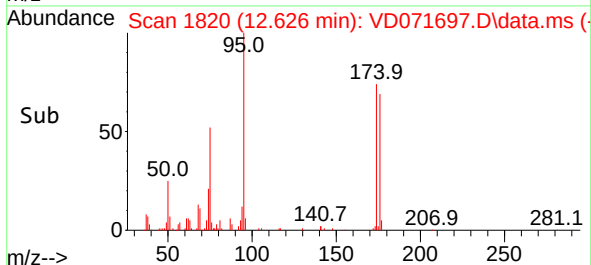
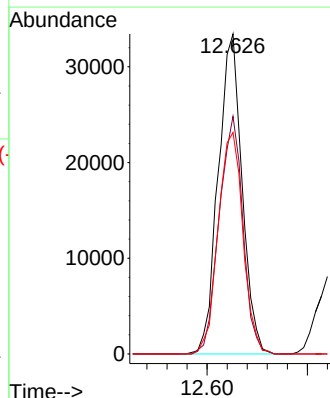
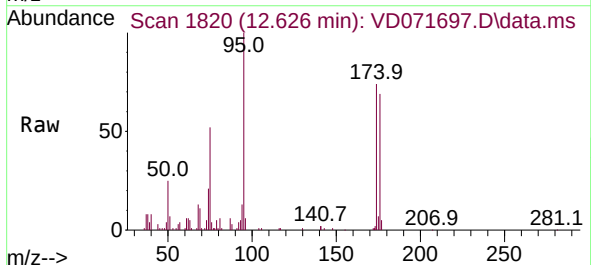
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

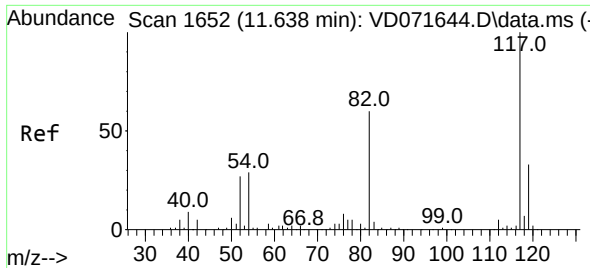
Tgt Ion:107 Resp: 47591
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 58.593 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 95 Resp: 54949
Ion Ratio Lower Upper
95 100
174 73.9 0.0 150.0
176 72.2 0.0 146.4

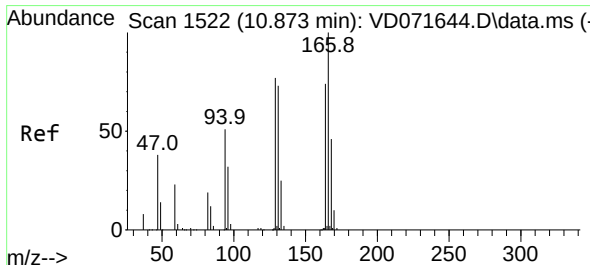
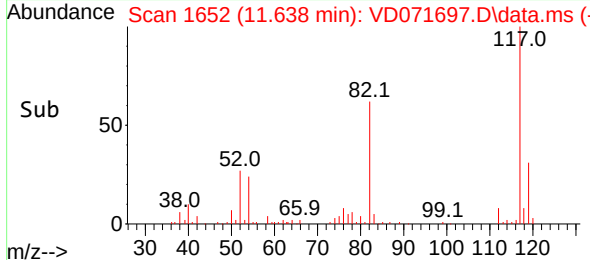
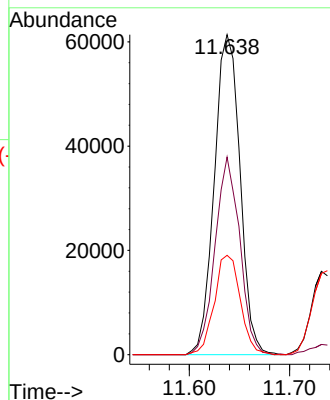
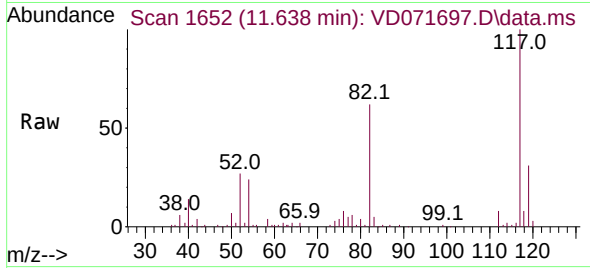




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

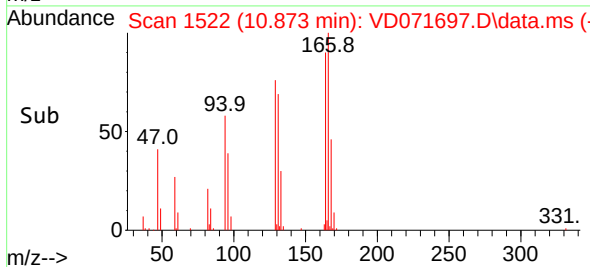
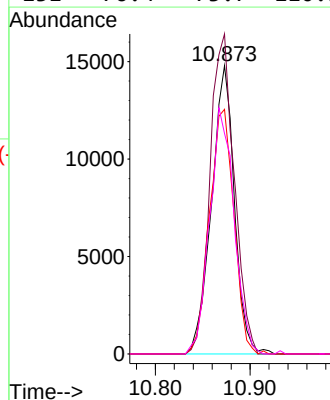
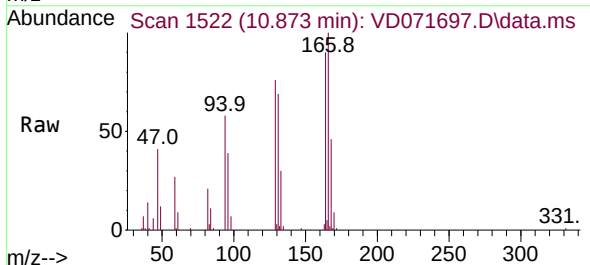
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

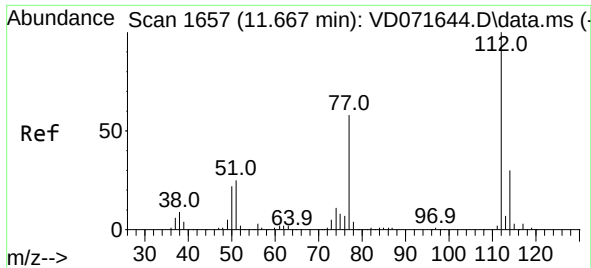
Tgt Ion:117 Resp: 109248
Ion Ratio Lower Upper
117 100
82 61.8 46.9 70.3
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 38.533 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:164 Resp: 24728
Ion Ratio Lower Upper
164 100
166 111.0 100.2 150.2
129 84.8 82.0 123.0
131 76.4 73.7 110.5

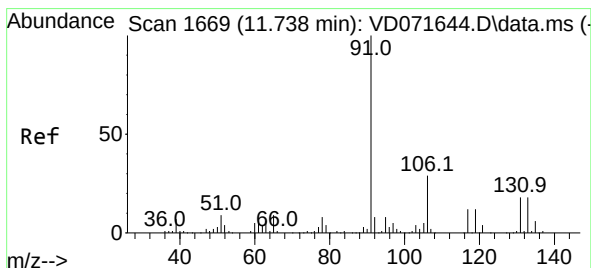
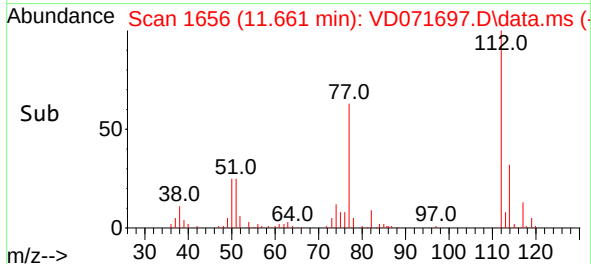
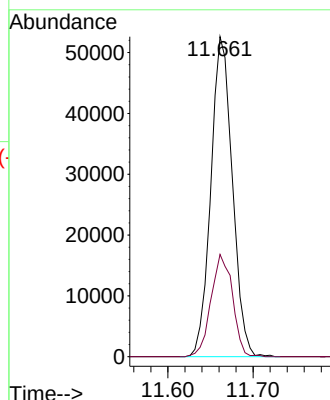
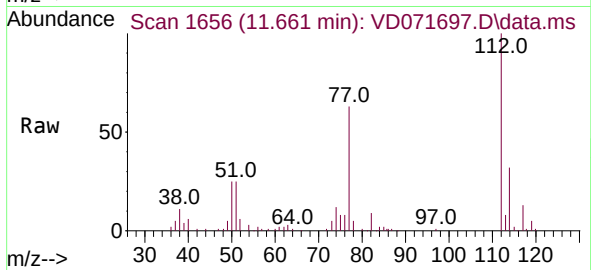




#65
Chlorobenzene
Concen: 44.197 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

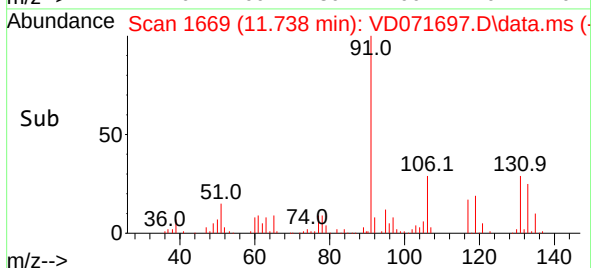
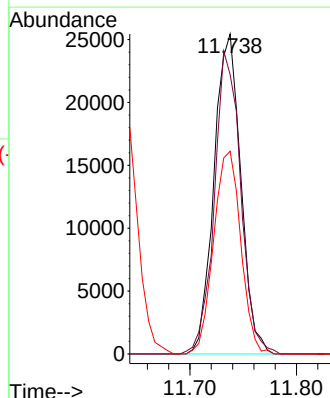
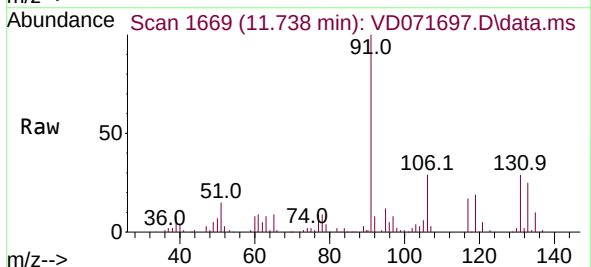
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

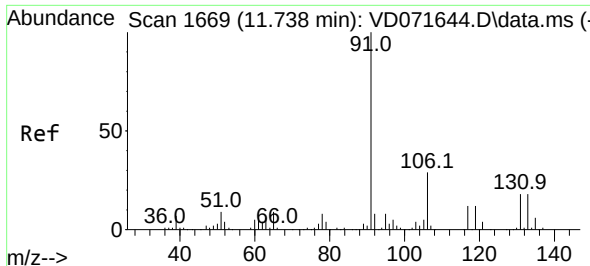
Tgt Ion:112 Resp: 92396
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.913 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:131 Resp: 44321
Ion Ratio Lower Upper
131 100
133 93.0 48.1 144.3
119 64.3 33.8 101.4

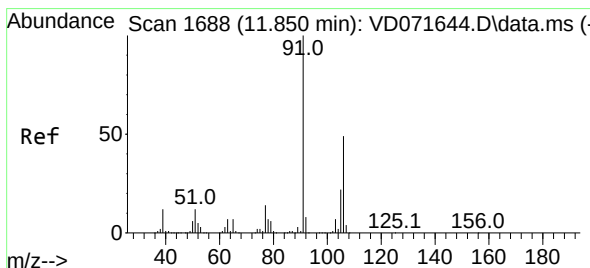
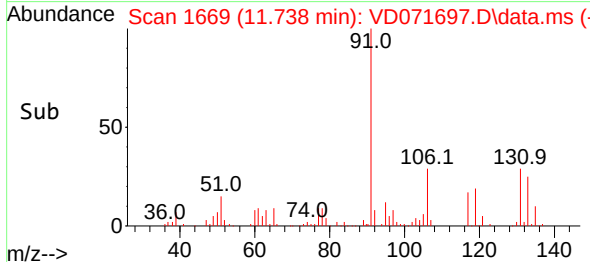
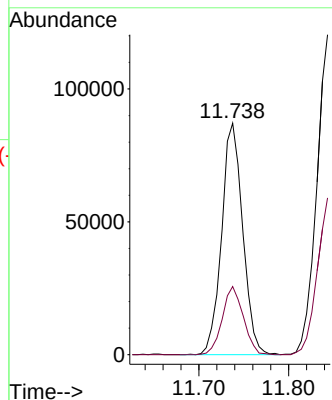
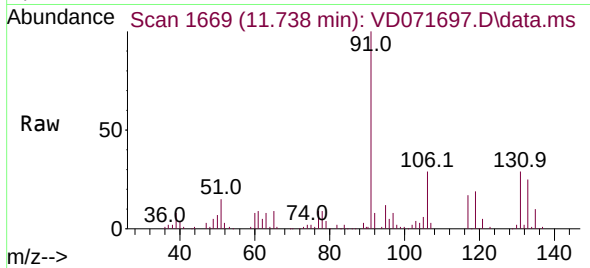




#67
Ethyl Benzene
Concen: 37.044 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

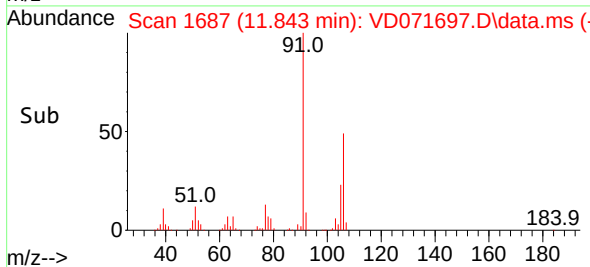
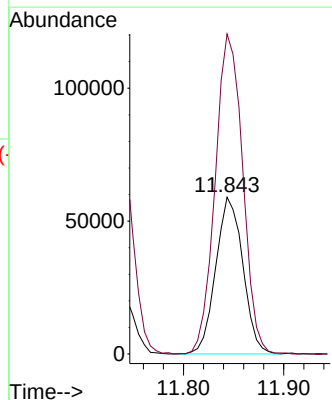
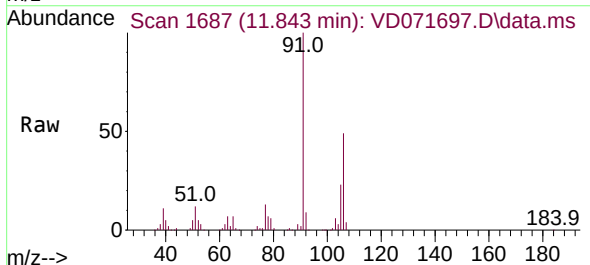
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

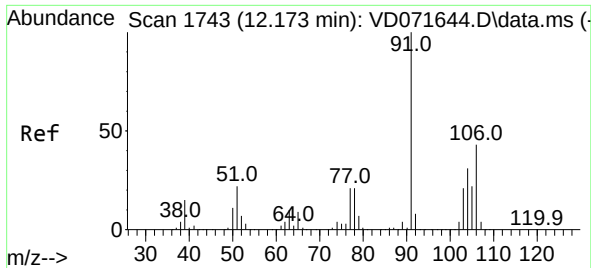
Tgt Ion: 91 Resp: 142174
Ion Ratio Lower Upper
91 100
106 29.4 23.6 35.4



#68
m/p-Xylenes
Concen: 77.602 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 106 Resp: 110771
Ion Ratio Lower Upper
106 100
91 207.4 168.6 252.8

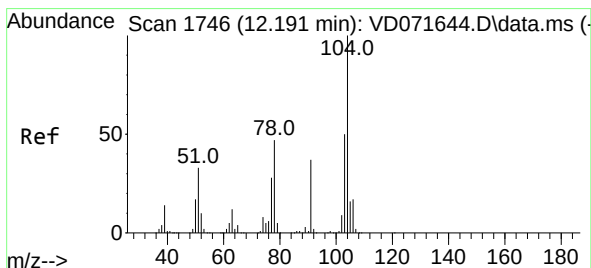
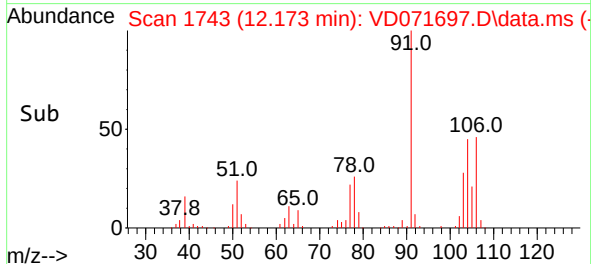
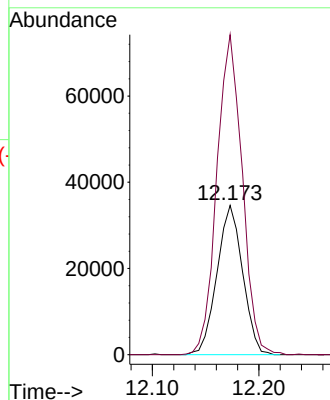
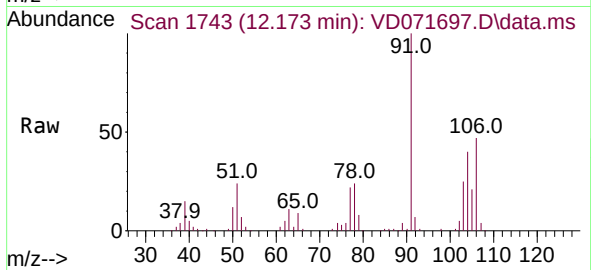




#69
o-Xylene
Concen: 42.858 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

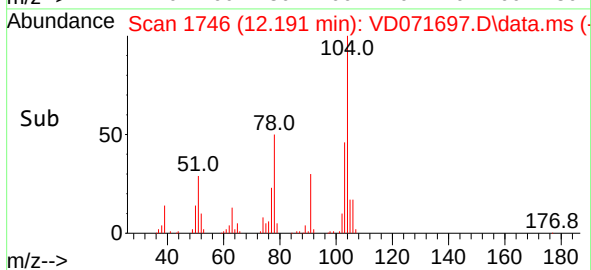
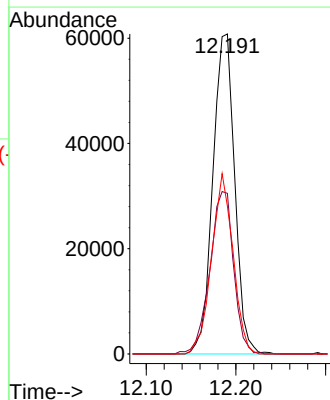
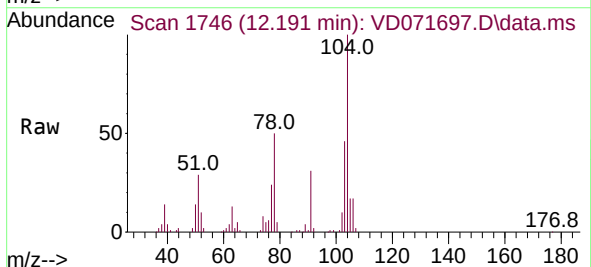
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

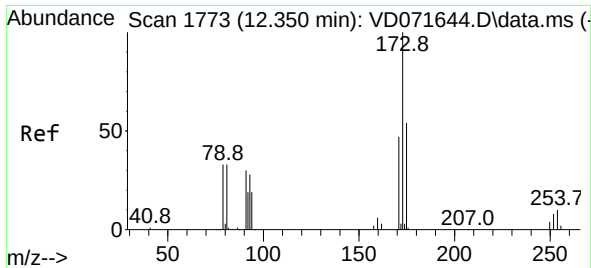
Tgt Ion:106 Resp: 57904
Ion Ratio Lower Upper
106 100
91 212.1 110.9 332.9



#70
Styrene
Concen: 44.423 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:104 Resp: 102873
Ion Ratio Lower Upper
104 100
78 55.3 42.8 64.2
103 55.3 43.6 65.4

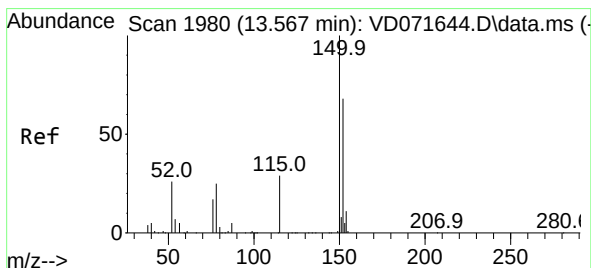
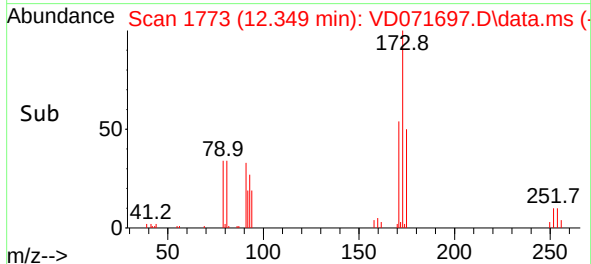
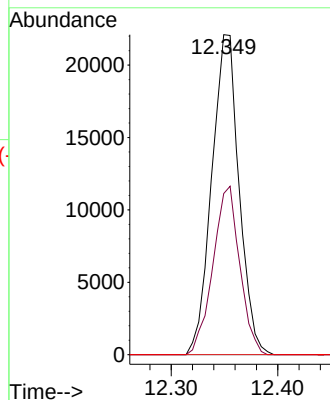
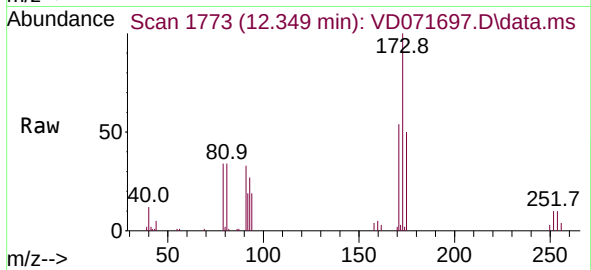




#71
Bromoform
Concen: 101.657 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

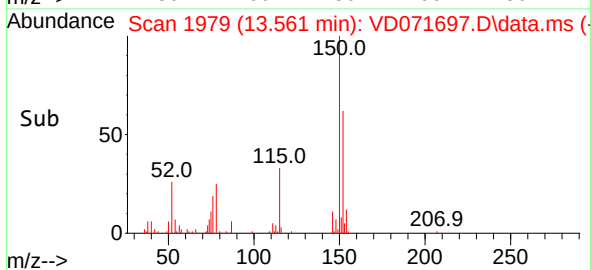
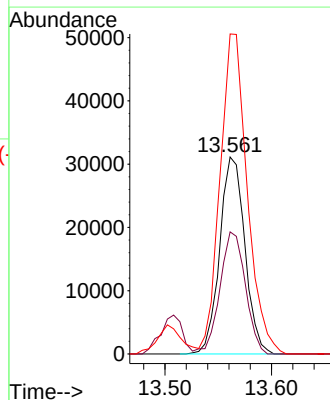
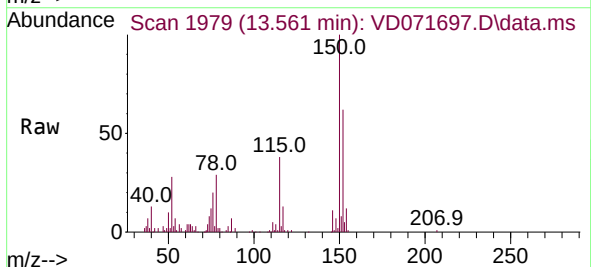
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

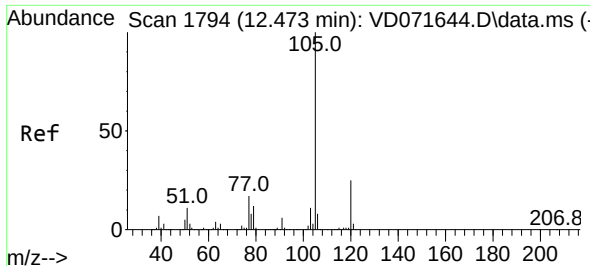
Tgt Ion:173 Resp: 39347
Ion Ratio Lower Upper
173 100
175 51.6 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:152 Resp: 51016
Ion Ratio Lower Upper
152 100
115 62.6 31.5 94.5
150 175.8 0.0 348.0

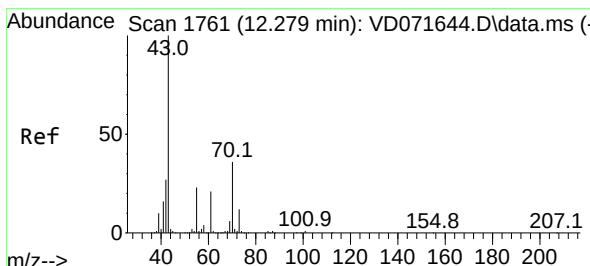
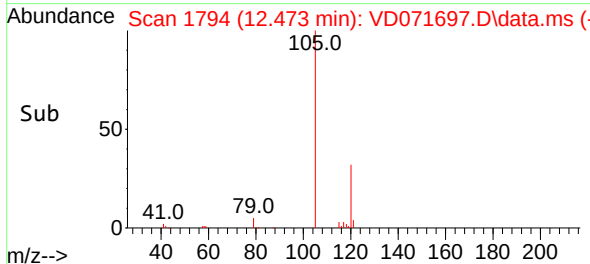
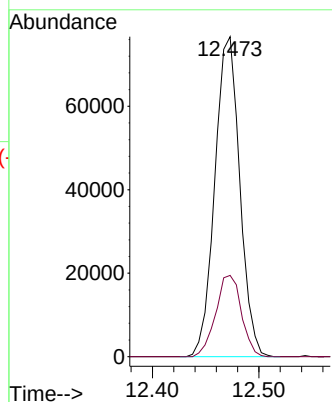
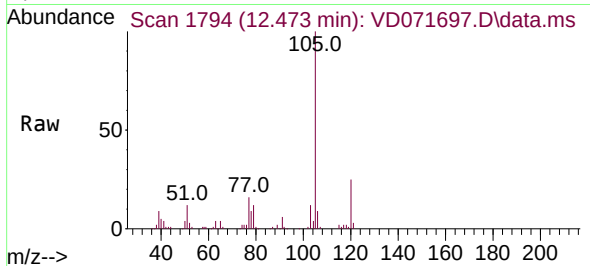




#73
Isopropylbenzene
Concen: 33.971 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

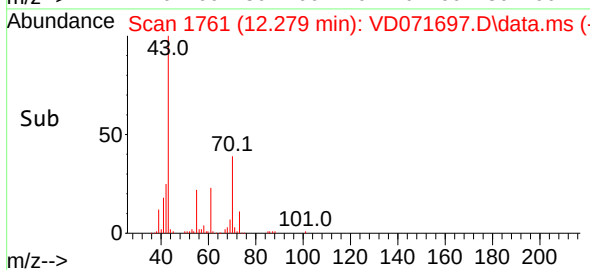
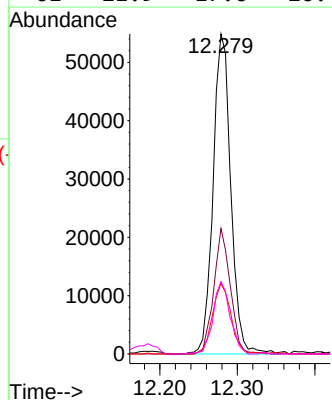
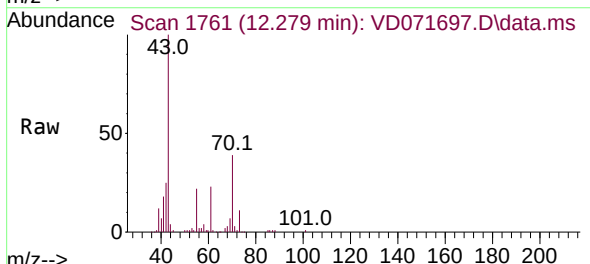
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

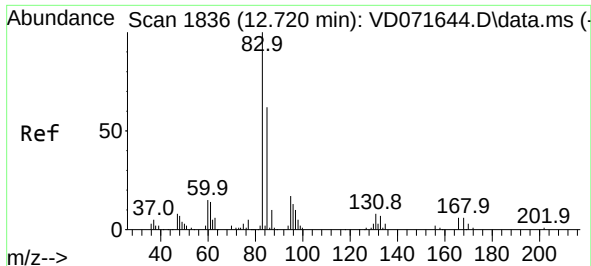
Tgt Ion:105 Resp: 124543
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5



#74
N-ethyl acetate
Concen: 97.311 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 43 Resp: 87512
Ion Ratio Lower Upper
43 100
70 36.6 29.5 44.3
55 23.0 19.1 28.7
61 21.9 17.6 26.4

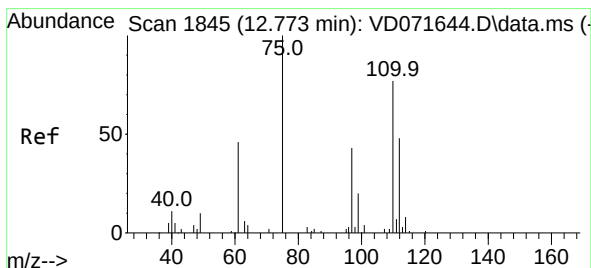
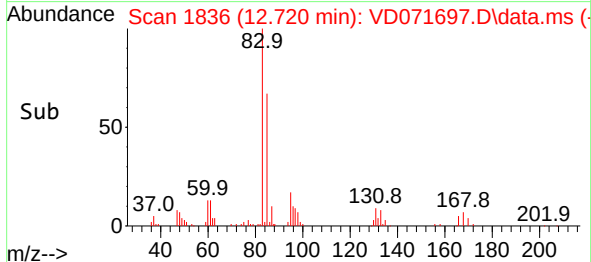
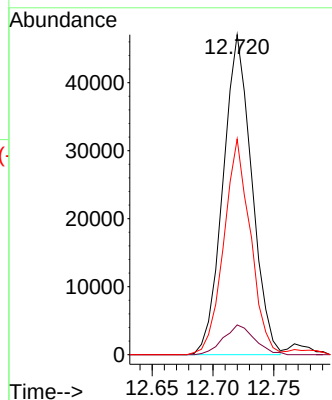
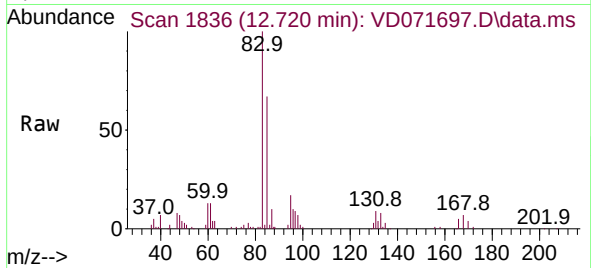




#75
 1,1,2,2-Tetrachloroethane
 Concen: 118.873 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

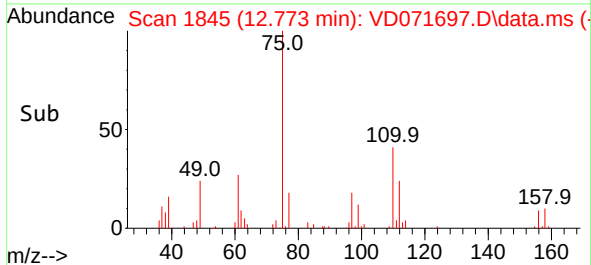
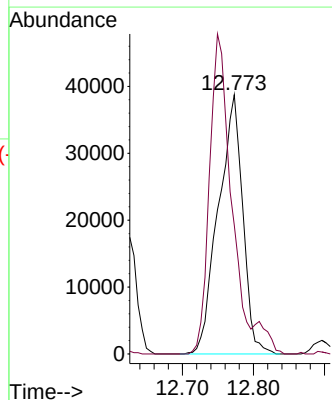
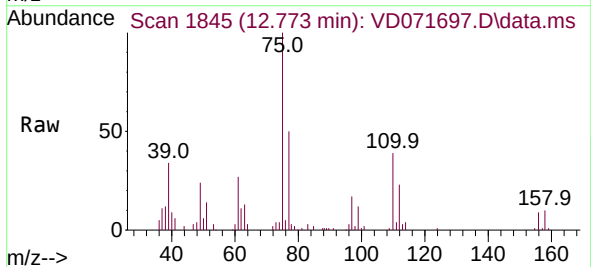
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MSD

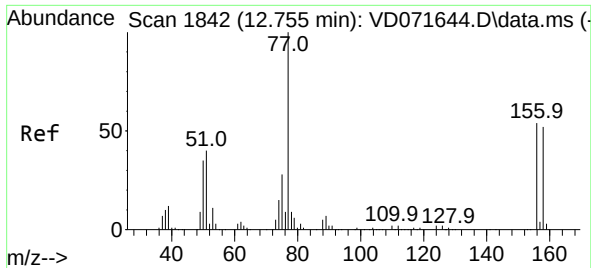
Tgt Ion: 83 Resp: 77226
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 62.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 187.769 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion: 75 Resp: 92562
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

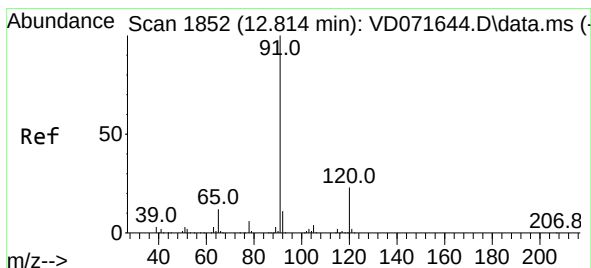
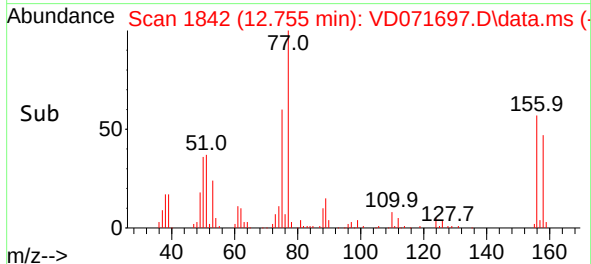
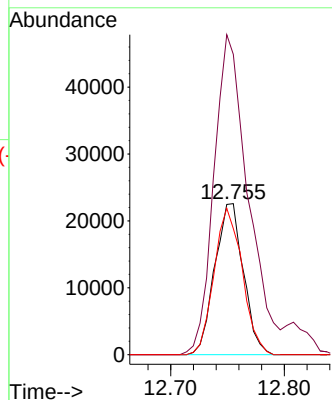
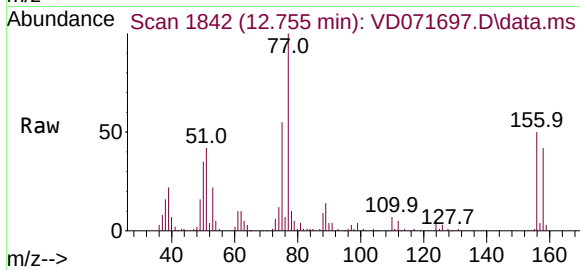




#77
Bromobenzene
Concen: 49.923 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

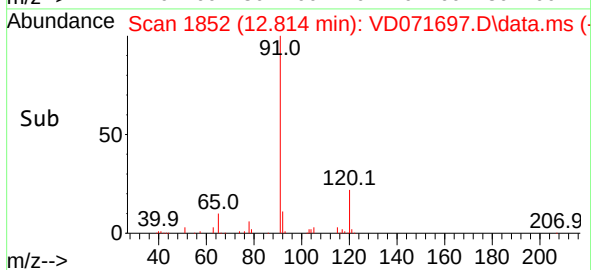
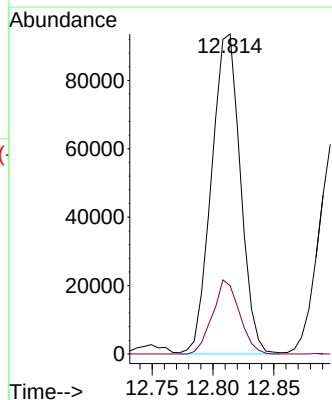
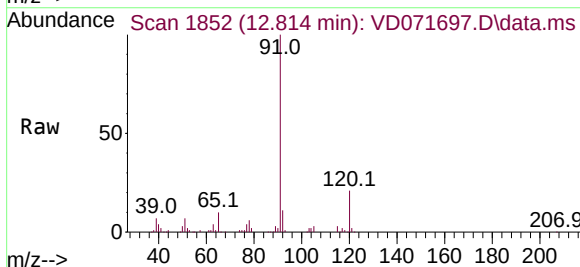
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

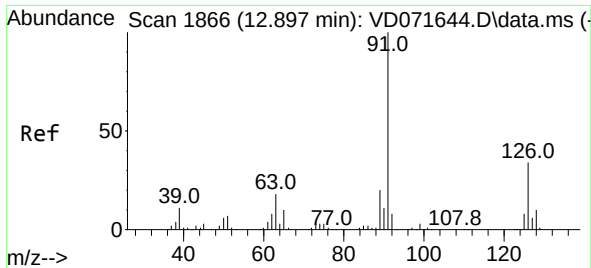
Tgt Ion	Ratio	Lower	Upper
156	100		
77	252.6	101.4	304.2
158	95.9	46.8	140.3



#78
n-propylbenzene
Concen: 33.596 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.9	32.7

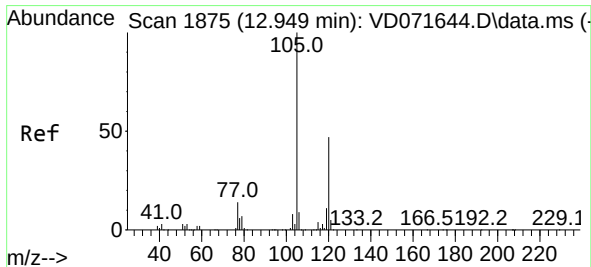
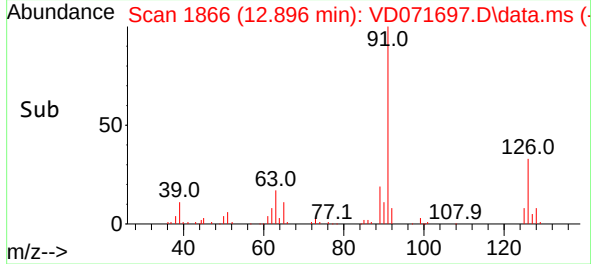
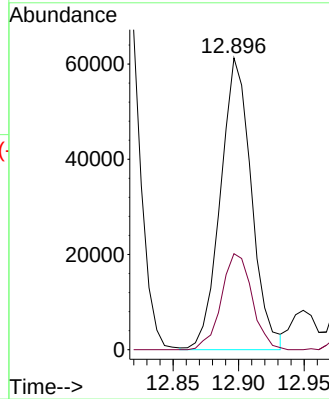
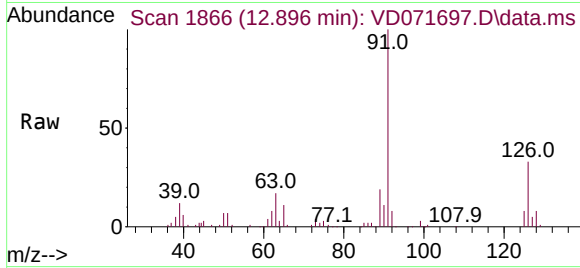




#79
2-Chlorotoluene
Concen: 38.807 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

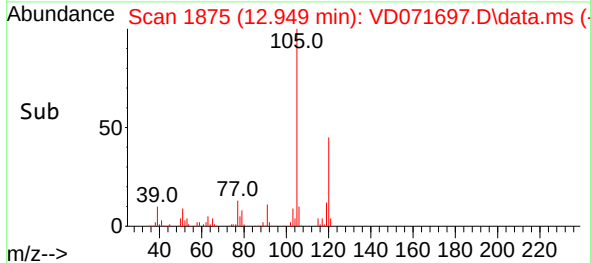
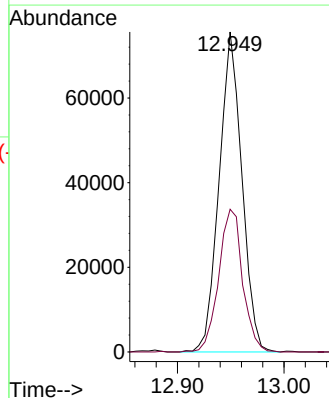
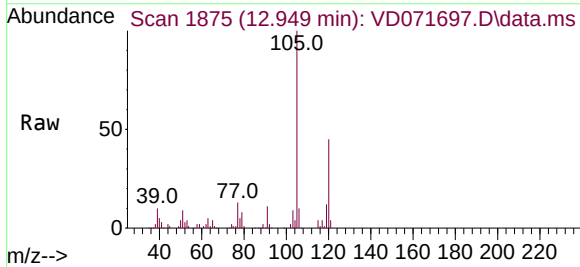
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

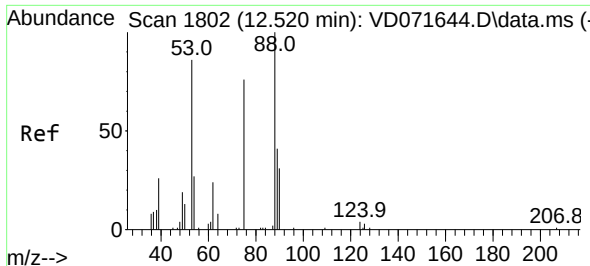
Tgt Ion: 91 Resp: 100848
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 36.561 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 105 Resp: 111994
Ion Ratio Lower Upper
105 100
120 46.9 24.2 72.6

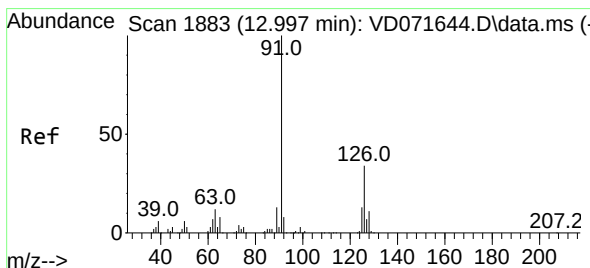
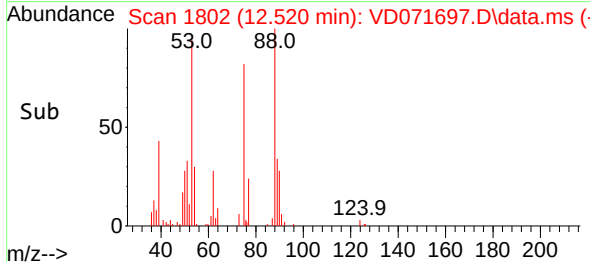
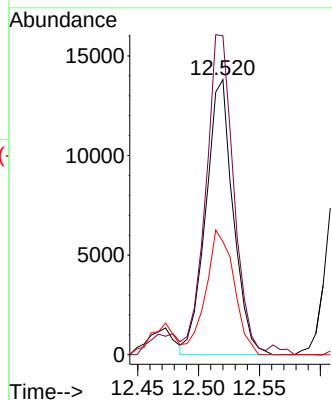
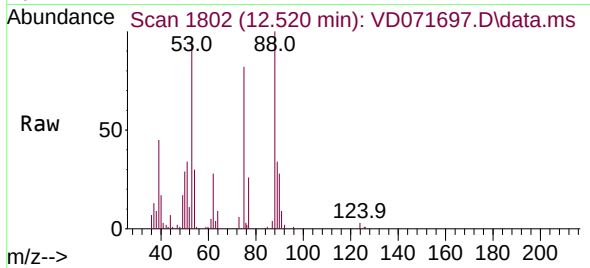




#81
trans-1,4-Dichloro-2-butene
Concen: 122.304 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

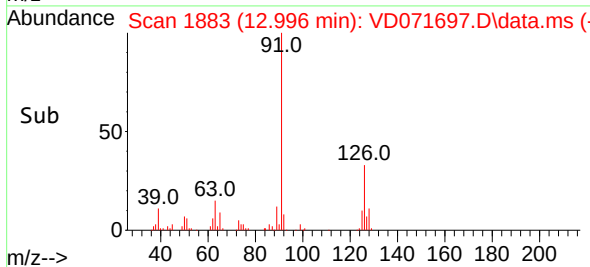
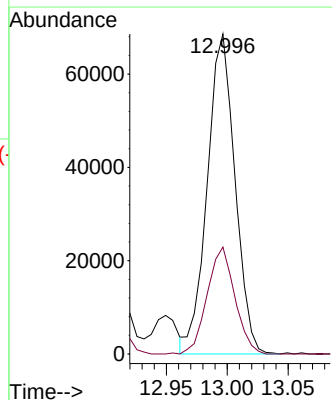
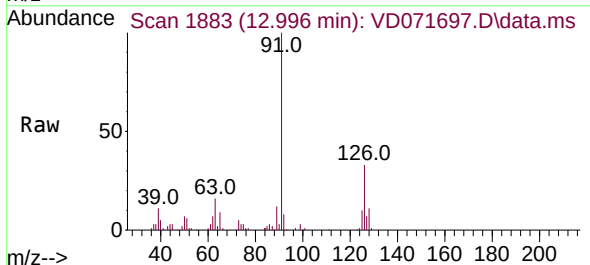
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MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

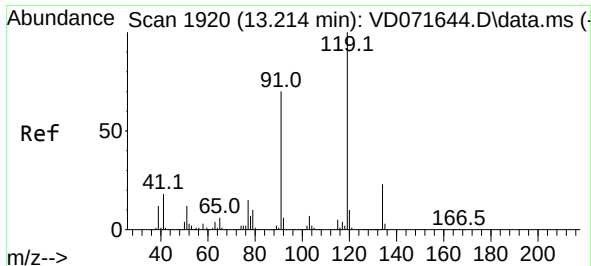
Tgt Ion: 75 Resp: 21626
Ion Ratio Lower Upper
75 100
53 115.5 95.4 143.0
89 47.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 40.351 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion: 91 Resp: 108790
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.3

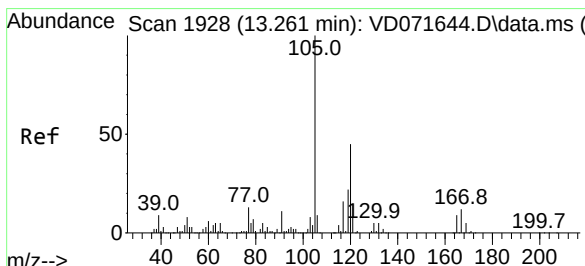
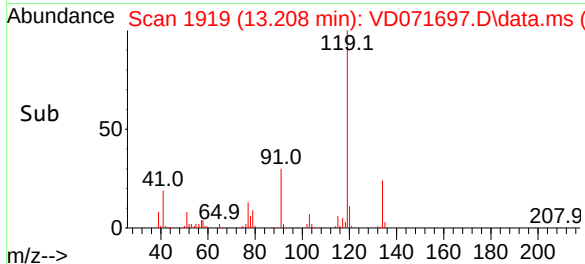
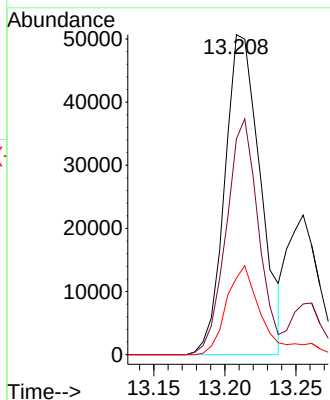
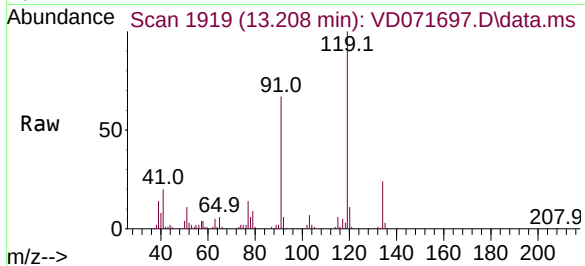




#83
tert-Butylbenzene
Concen: 33.807 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

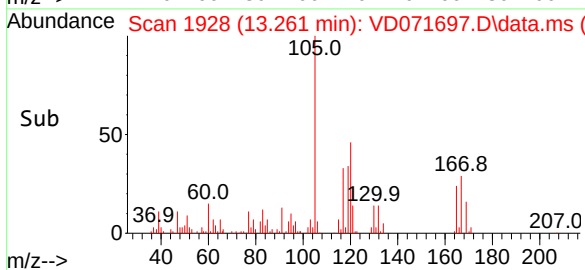
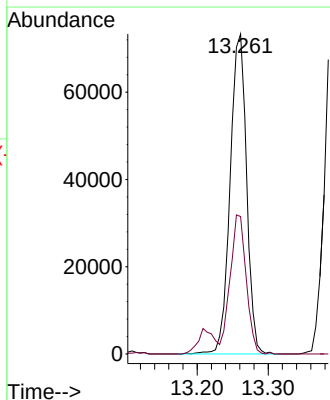
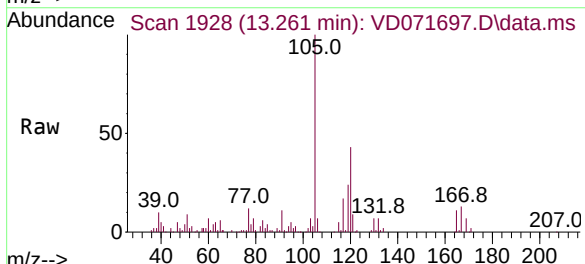
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

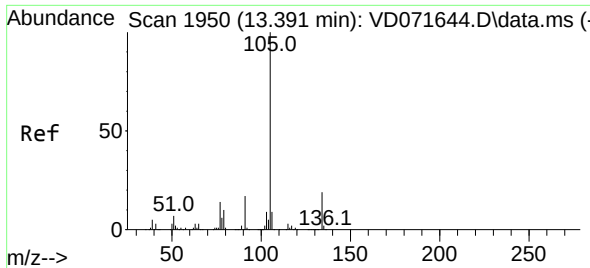
Tgt Ion:119 Resp: 88490
Ion Ratio Lower Upper
119 100
91 66.6 35.6 106.8
134 28.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 38.963 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:105 Resp: 118029
Ion Ratio Lower Upper
105 100
120 42.4 22.3 66.9

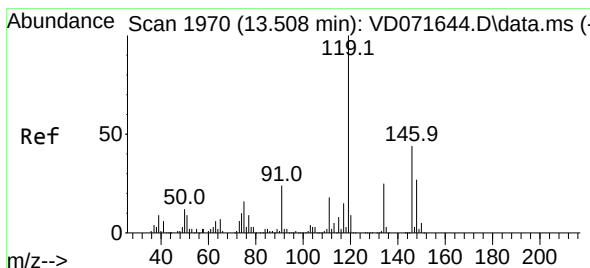
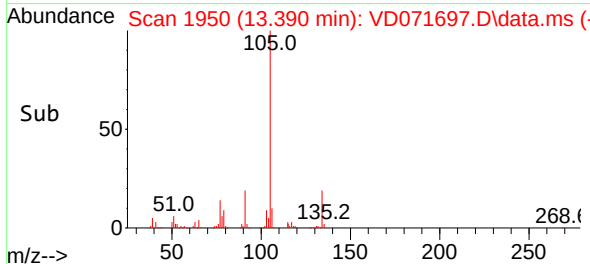
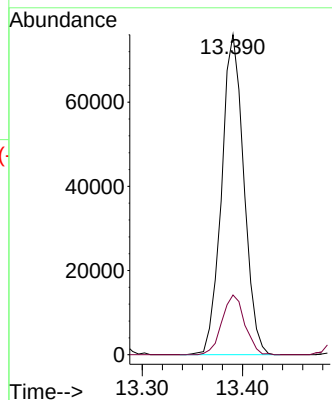
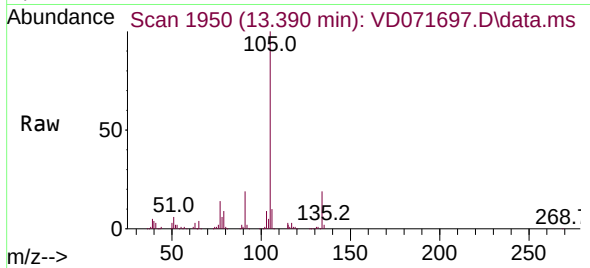




#85
 sec-Butylbenzene
 Concen: 29.191 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

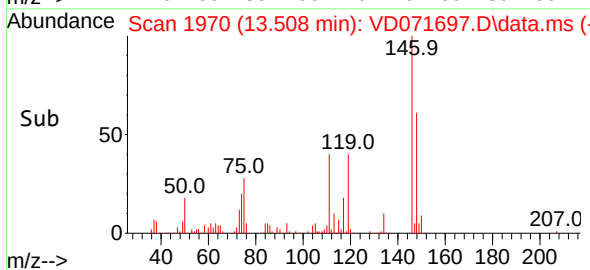
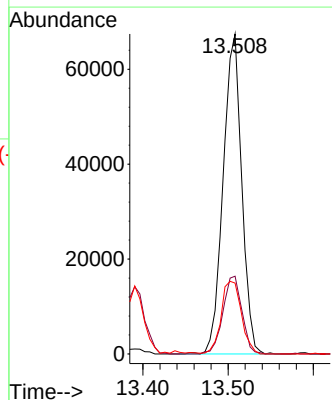
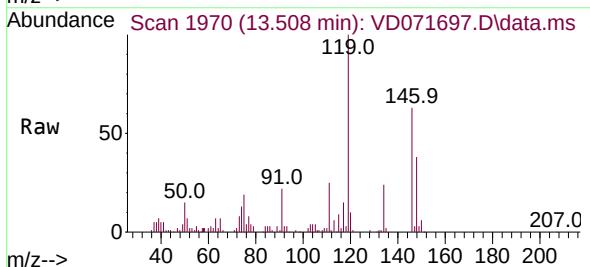
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MSD

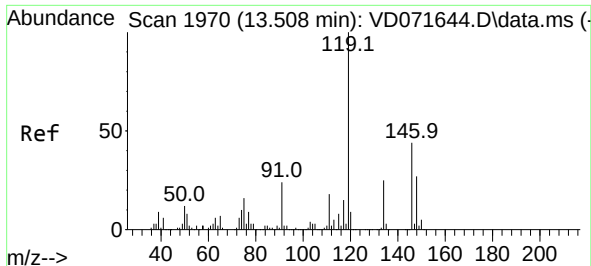
Tgt Ion:105 Resp: 117030
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 31.066 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion:119 Resp: 102254
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 24.7 12.4 37.2

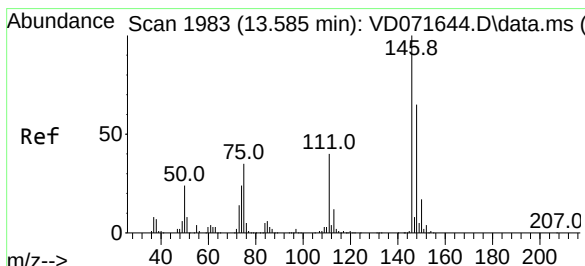
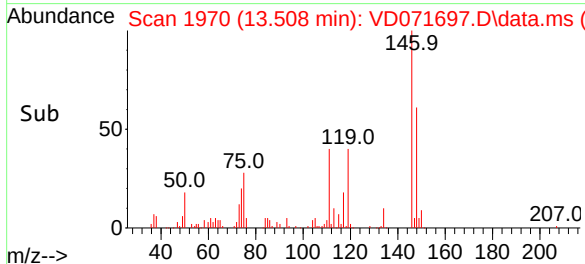
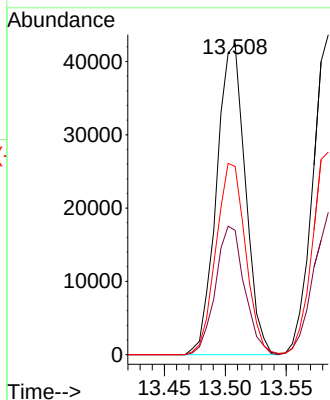
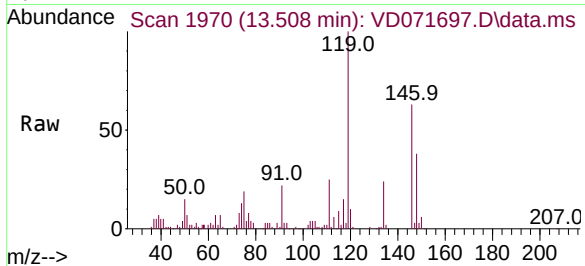




#87
1,3-Dichlorobenzene
Concen: 42.733 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

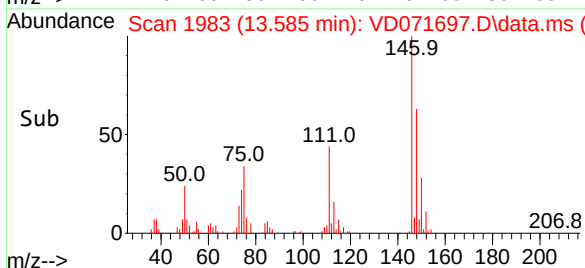
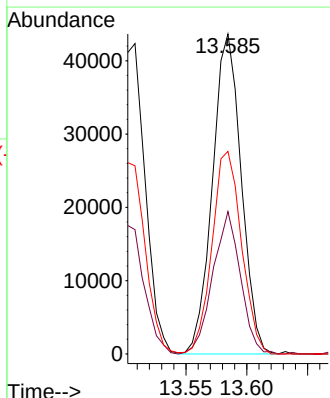
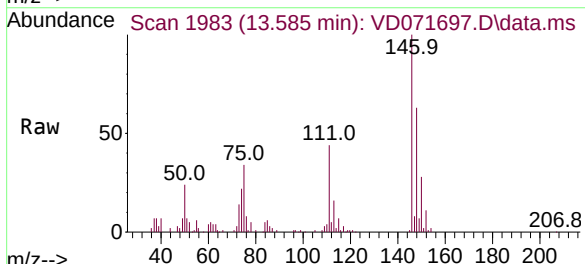
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

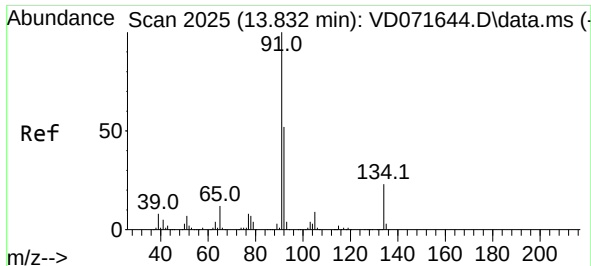
Tgt Ion:146 Resp: 69839
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.1 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 43.061 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:146 Resp: 71796
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 64.9 32.3 96.9

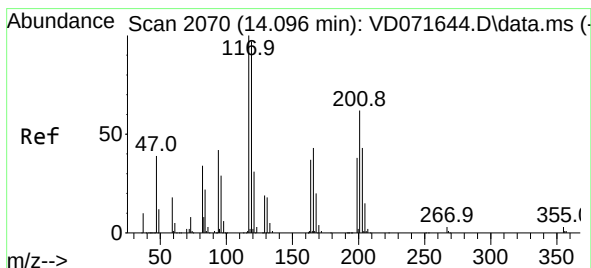
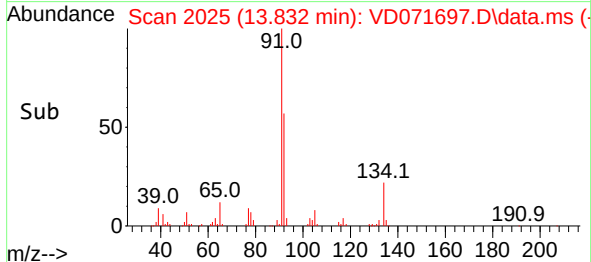
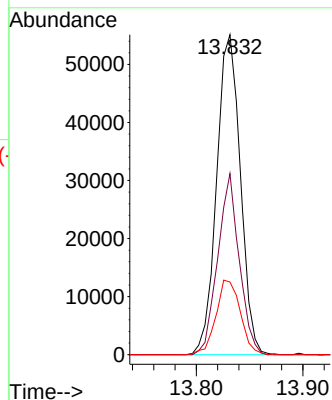
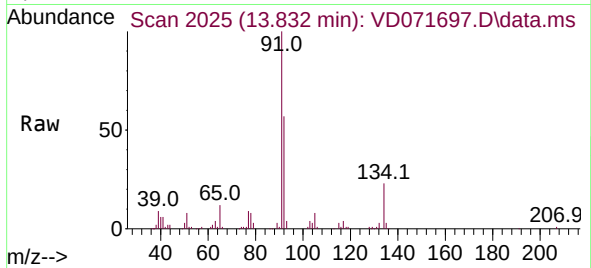




#89
n-Butylbenzene
Concen: 25.842 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

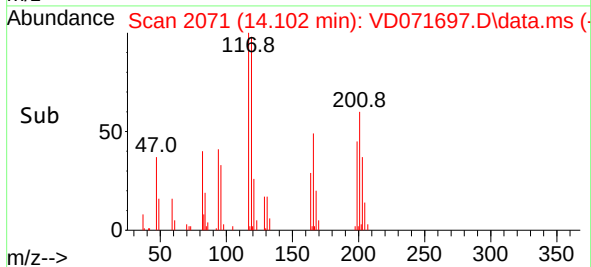
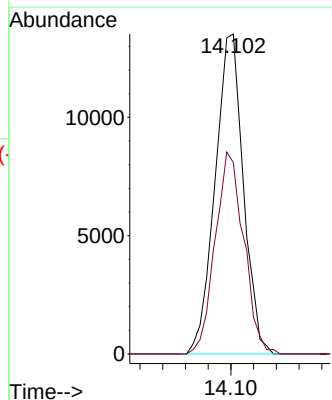
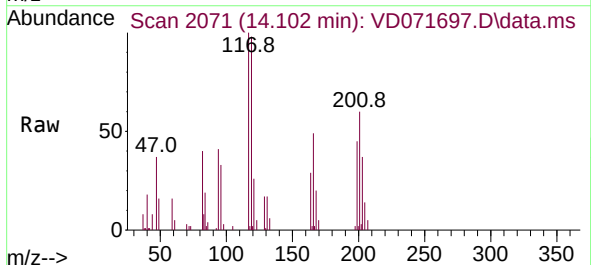
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MSD

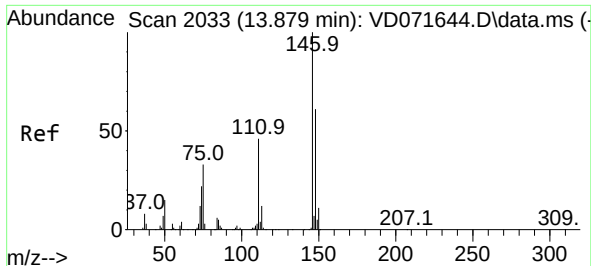
Tgt Ion:	91	Resp:	85186
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.6	79.8
134	24.0	12.1	36.3



#90
Hexachloroethane
Concen: 35.903 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:	117	Resp:	23381
Ion	Ratio	Lower	Upper
117	100		
201	64.0	32.1	96.5

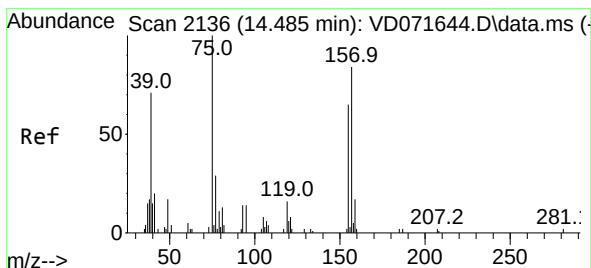
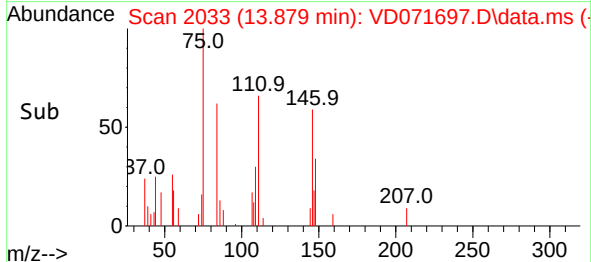
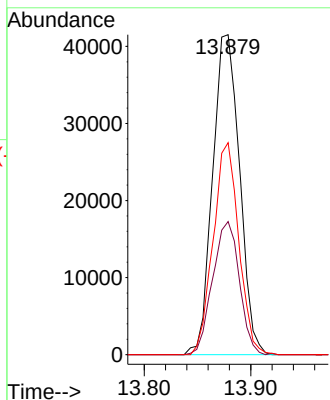
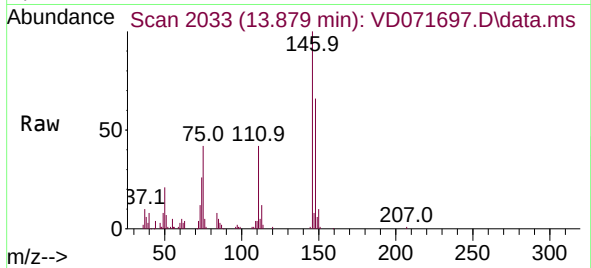




#91
 1,2-Dichlorobenzene
 Concen: 51.974 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

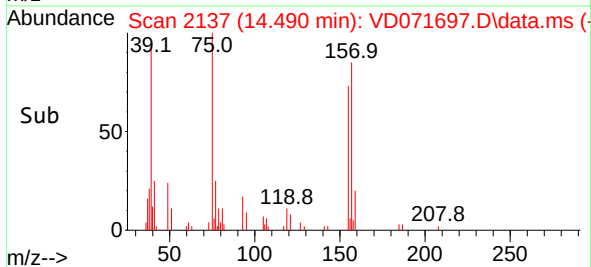
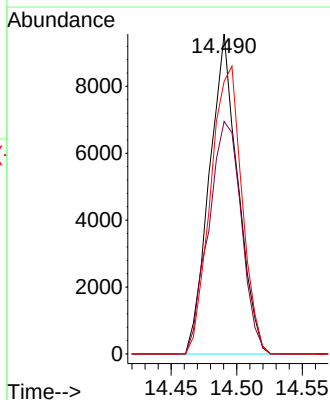
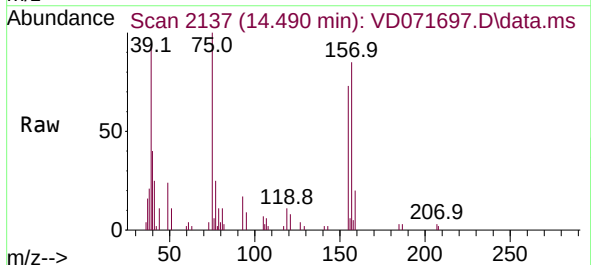
Instrument :
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 ClientSampleId :
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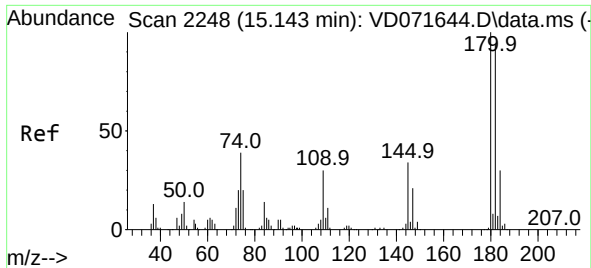
Tgt Ion:	146	Resp:	72798
Ion Ratio	Lower	Upper	
146	100		
111	41.4	21.8	65.3
148	63.0	31.3	93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 138.351 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion:	75	Resp:	14446
Ion Ratio	Lower	Upper	
75	100		
155	83.5	35.4	106.1
157	98.8	44.9	134.5

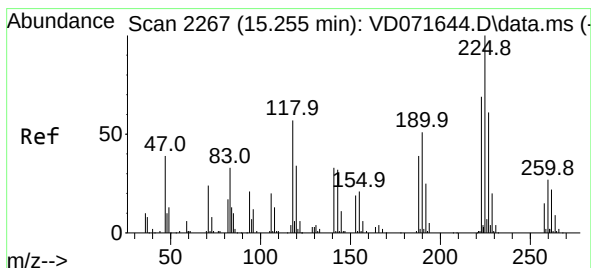
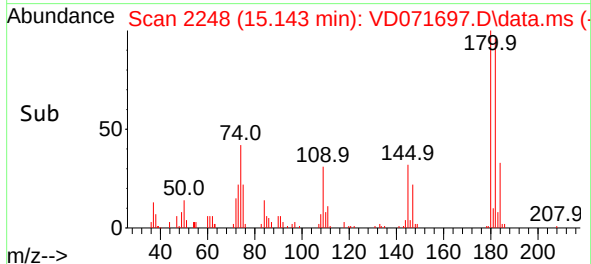
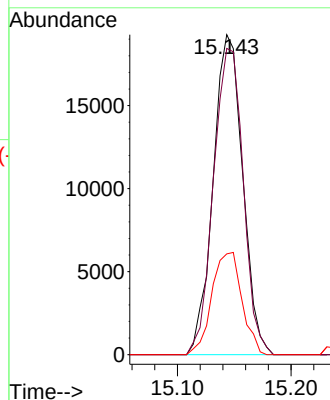
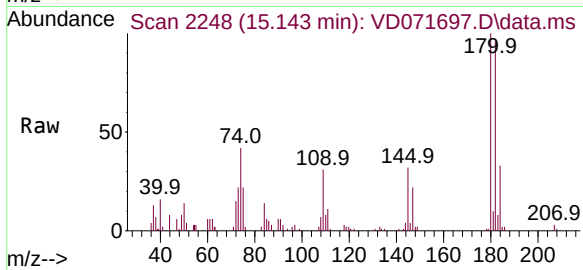




#93
 1,2,4-Trichlorobenzene
 Concen: 43.136 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

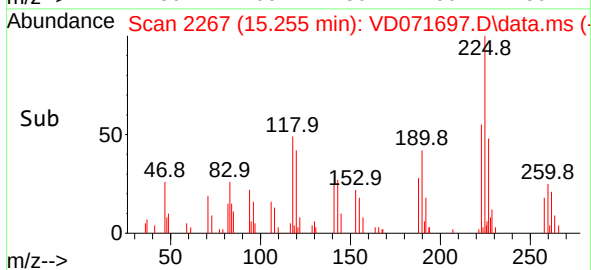
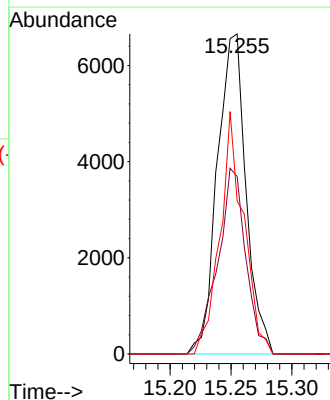
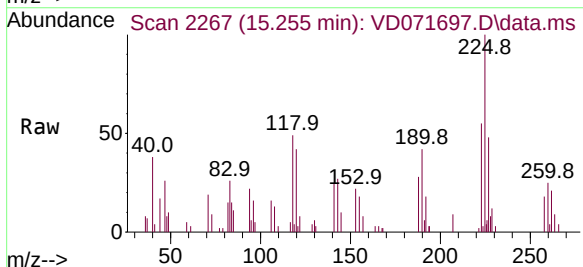
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 ClientSampleId :
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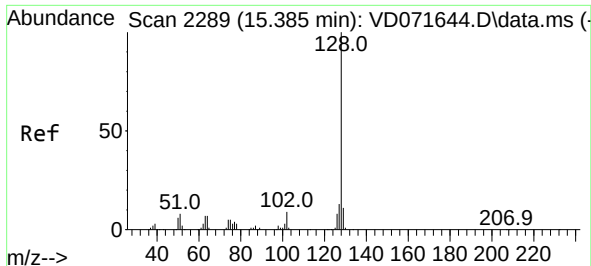
Tgt Ion:180 Resp: 34819
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.5 142.5
 145 32.6 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 23.026 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: VD071697.D
 Acq: 12 Jan 2022 20:18

Tgt Ion:225 Resp: 10896
 Ion Ratio Lower Upper
 225 100
 223 56.9 31.3 93.9
 227 62.5 31.4 94.3

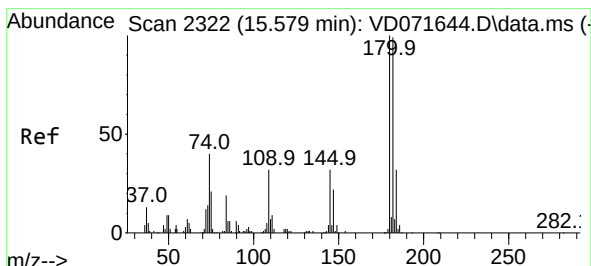
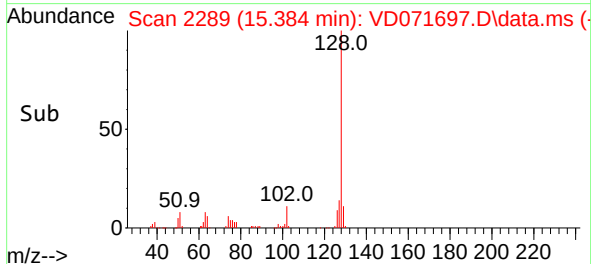
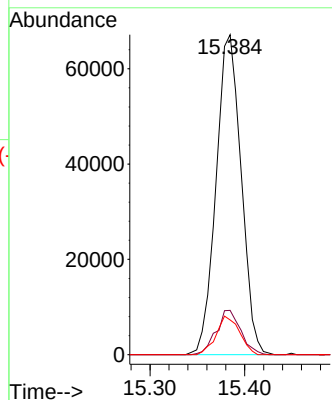
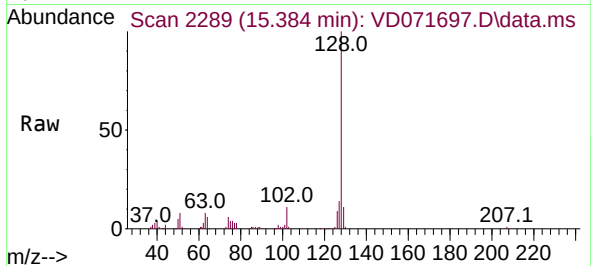




#95
Naphthalene
Concen: 86.546 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

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

Tgt Ion:128 Resp: 123689
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.2 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 52.041 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VD071697.D
Acq: 12 Jan 2022 20:18

Tgt Ion:180 Resp: 35795
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.2
145 33.9 16.4 49.2

