

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070711.D
 Acq On : 15 Oct 2021 11:14
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 18 08:07:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	426319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	726350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	678295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	326814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	52061	10.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.620%#
35) Dibromofluoromethane	7.909	113	48575	10.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.880%#
50) Toluene-d8	10.332	98	170684	9.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.140%#
62) 4-Bromofluorobenzene	12.620	95	59126	9.631	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.260%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	51466	10.326	ug/l	96
3) Chloromethane	2.209	50	76906	10.398	ug/l	99
4) Vinyl Chloride	2.350	62	77547	10.232	ug/l	96
5) Bromomethane	2.762	94	50653	10.961	ug/l	99
6) Chloroethane	2.921	64	49570	10.386	ug/l	92
7) Trichlorofluoromethane	3.268	101	92933	10.847	ug/l	100
8) Diethyl Ether	3.709	74	21002	9.200	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.091	101	53610	10.461	ug/l	95
10) Methyl Iodide	4.297	142	39442	8.413	ug/l	99
11) Tert butyl alcohol	5.215	59	15362	54.347	ug/l #	95
12) 1,1-Dichloroethene	4.068	96	45703	9.862	ug/l	90
13) Acrolein	3.915	56	14418	52.699	ug/l	96
14) Allyl chloride	4.715	41	83657	9.537	ug/l #	91
15) Acrylonitrile	5.420	53	58244	53.554	ug/l	97
16) Acetone	4.156	43	56657	46.520	ug/l	95
17) Carbon Disulfide	4.409	76	167097	9.896	ug/l	97
18) Methyl Acetate	4.715	43	42188	9.966	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	89434	8.927	ug/l	95
20) Methylene Chloride	4.962	84	91123	11.592	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	52352	9.848	ug/l	84
22) Diisopropyl ether	6.367	45	160838	9.418	ug/l #	95
23) Vinyl Acetate	6.303	43	284220	37.455	ug/l #	91
24) 1,1-Dichloroethane	6.267	63	109019	10.247	ug/l	98
25) 2-Butanone	7.203	43	71247	47.354	ug/l #	74
26) 2,2-Dichloropropane	7.209	77	86344	10.261	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	55338	9.707	ug/l	87
28) Bromochloromethane	7.550	49	45604	10.782	ug/l	83
29) Tetrahydrofuran	7.556	42	43111	46.806	ug/l #	82
30) Chloroform	7.709	83	109002	10.486	ug/l	93
31) Cyclohexane	7.979	56	102098	9.994	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	91003	10.320	ug/l #	94
36) 1,1-Dichloropropene	8.103	75	80035	9.891	ug/l	97
37) Ethyl Acetate	7.291	43	32709	9.757	ug/l	96
38) Carbon Tetrachloride	8.091	117	81261	10.485	ug/l	98
39) Methylcyclohexane	9.356	83	80526	8.825	ug/l #	85
40) Benzene	8.350	78	232788	9.989	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19924	10.810	ug/l #	58
42) 1,2-Dichloroethane	8.420	62	68189	10.310	ug/l	95
43) Isopropyl Acetate	8.450	43	59171	9.253	ug/l #	94
44) Trichloroethene	9.108	130	54241	9.912	ug/l	95
45) 1,2-Dichloropropane	9.379	63	62238	10.108	ug/l	99
46) Dibromomethane	9.473	93	29902	10.141	ug/l	94
47) Bromodichloromethane	9.656	83	79432	10.155	ug/l #	97
48) Methyl methacrylate	9.450	41	28812	9.198	ug/l	87
49) 1,4-Dioxane	9.456	88	5730	180.987	ug/l #	71
51) 4-Methyl-2-Pentanone	10.220	43	157267	46.659	ug/l #	85
52) Toluene	10.397	92	134358	9.684	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	67137	9.609	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	80602	9.637	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	41122	10.155	ug/l	96
56) Ethyl methacrylate	10.655	69	39505	8.172	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	71121	9.899	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	91989	43.130	ug/l	94
59) 2-Hexanone	10.973	43	107178	45.176	ug/l	85
60) Dibromochloromethane	11.132	129	46437	9.978	ug/l	97
61) 1,2-Dibromoethane	11.244	107	36829	9.940	ug/l	100
64) Tetrachloroethene	10.873	164	47801	10.487	ug/l	87
65) Chlorobenzene	11.661	112	135893	9.769	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.732	131	52413	10.183	ug/l	98
67) Ethyl Benzene	11.738	91	237899	9.353	ug/l	96
68) m/p-Xylenes	11.844	106	180884	18.772	ug/l	96
69) o-Xylene	12.173	106	79681	9.115	ug/l	99
70) Styrene	12.185	104	137641	9.059	ug/l	96
71) Bromoform	12.350	173	26666	9.977	ug/l #	96
73) Isopropylbenzene	12.467	105	209444	8.994	ug/l	100
74) N-amyl acetate	12.279	43	54697	9.022	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	47229	10.253	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	56867	22.840	ug/l #	100
77) Bromobenzene	12.749	156	49135	9.320	ug/l	95
78) n-propylbenzene	12.808	91	281096	9.287	ug/l	99
79) 2-Chlorotoluene	12.897	91	167282	9.563	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	180826	9.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	12416	9.631	ug/l #	84
82) 4-Chlorotoluene	12.997	91	179046	9.676	ug/l	98
83) tert-Butylbenzene	13.208	119	149385	9.182	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	178589	9.124	ug/l	100
85) sec-Butylbenzene	13.391	105	239513	9.369	ug/l	99
86) p-Isopropyltoluene	13.502	119	186002	9.049	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	111092	10.035	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	109497	10.016	ug/l	96
89) n-Butylbenzene	13.832	91	186819	9.006	ug/l	99
90) Hexachloroethane	14.096	117	44589	10.053	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	93122	9.842	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7777	10.585	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	51117	9.445	ug/l	95
94) Hexachlorobutadiene	15.255	225	34532	9.730	ug/l	97
95) Naphthalene	15.379	128	76813	8.359	ug/l	96
96) 1,2,3-Trichlorobenzene	15.573	180	43949	9.139	ug/l	98

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ClientSampleId :
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Response via : Initial Calibration

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Abundance

TIC: VD070711.D\data.ms

Time-->

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

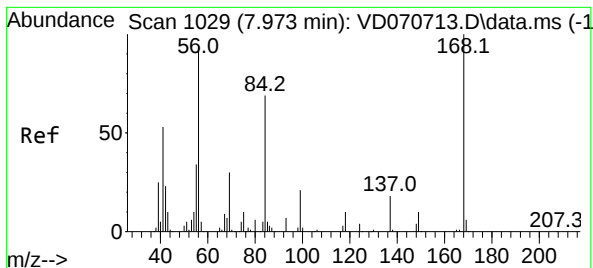
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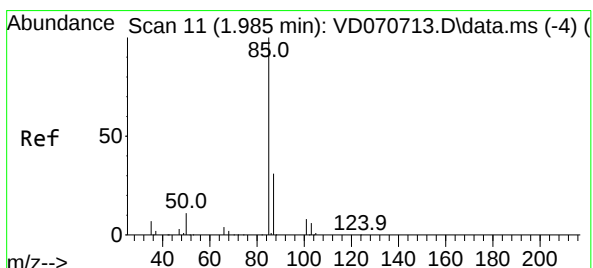
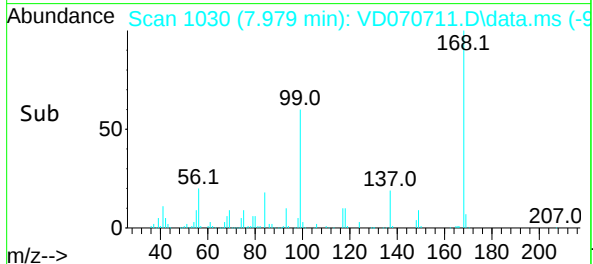
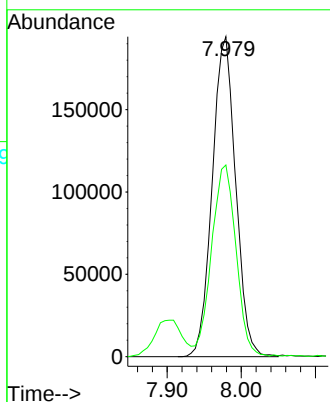
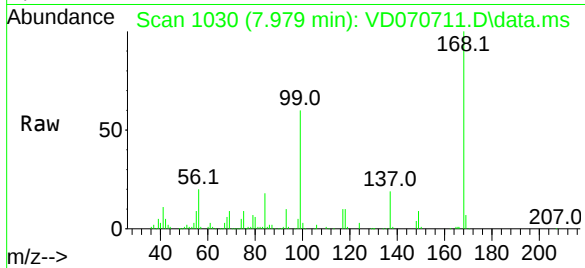
Chloromethane,P
Vinyl Chloride,C
Bromomethane,T
Chloroethane,T
Trichlorofluoromethane,T
Diethyl Ether,T
Acrolein,T
1,1-Dichloroethane,T
Acetone,T
Methyl iodide,T
Carbon Disulfide,T
Methyl acetate,T
Methylene Chloride,T
Tert butyl alcohol,T
Acrylonitrile,T
Methyl 1,2-Dichloroethane,T
1,1-Dichloroethane,P
Diisopropyl ether,T
Ethyl Acetate,T
Methoxybenzene,T
Chloroform,C
Dichloromethane,T
Carbon disulfide,T
Isobutyl alcohol,T
1,2-Dichloroethane,T
1,4-Difluorobenzene,I
Trichloroethene,TM
Methylcyclopentane,T
1,2-Dichloroethane,T
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methylpentanone,T
Toluene,CM
Ethyl acetate,T
1,1,2-Trichloroethane,T
1,2-Dichloroethane,T
1,3-Dichloropropane,T
Dibromochloromethane,T
1,2-Dibromochloroethane,T
Chlorobenzene,T
1,2-Dichlorobenzene,T
1,4-Dichlorobenzene,T
1,3-Dichlorobenzene,T
Soybean oil,T
Bromomethyl acetate,T
trans-1,4-Dichlorocyclohexane,T
Isopropylbenzene,T
1,2,3-Trichlorobenzene,T
1,2,4-Trichlorobenzene,T
1,3,5-Trichlorobenzene,T
1,2,4-Trichlorobenzene,T
sec-Butylbenzene,T
1,4-Dichlorobenzene,T
1,3-Dichlorobenzene,T
1,2-Dichlorobenzene,T
Hexachloroethane,T
1,2-Dibromo-3-Chloropropane,T
1,2-Dichlorobenzene,T
1,4-Trichlorobenzene,T
Naphthalene
1,2,3-Trichlorobenzene,T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
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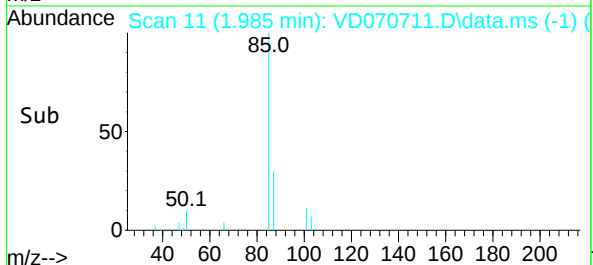
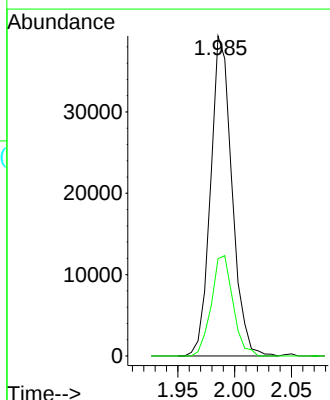
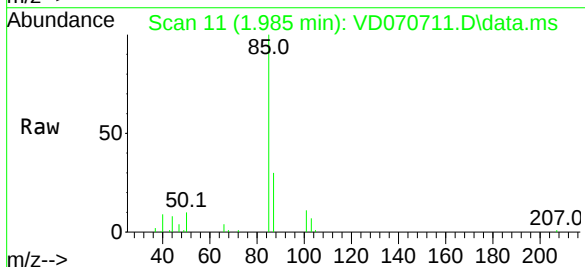
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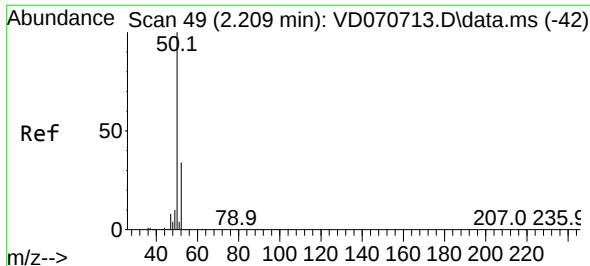
Tgt Ion:168 Resp: 426319
Ion Ratio Lower Upper
168 100
99 59.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 10.326 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 85 Resp: 51466
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2

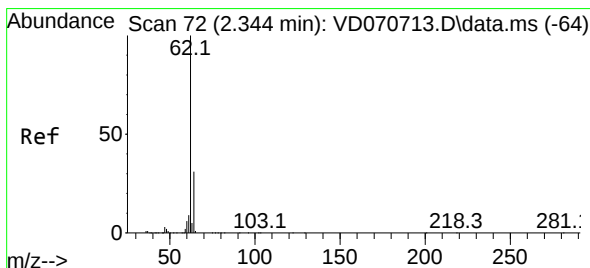
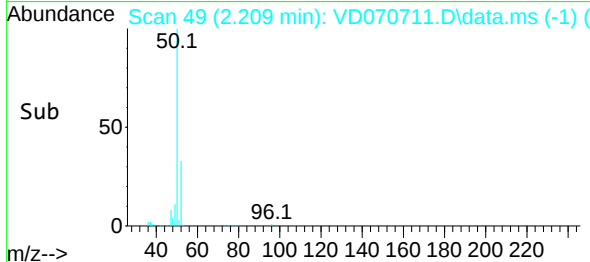
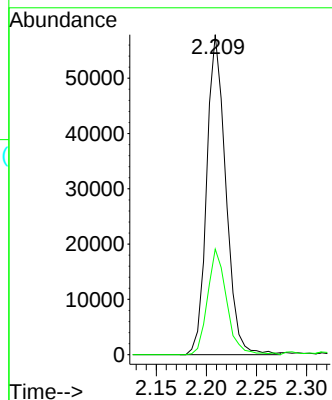
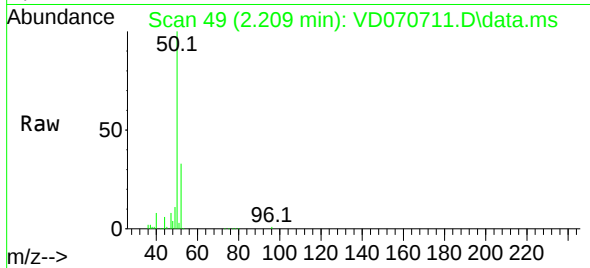




#3
Chloromethane
Concen: 10.398 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

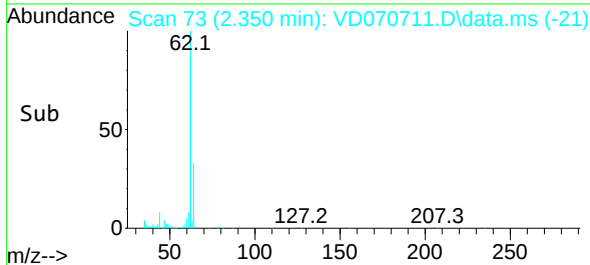
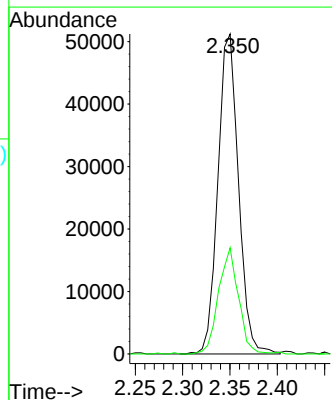
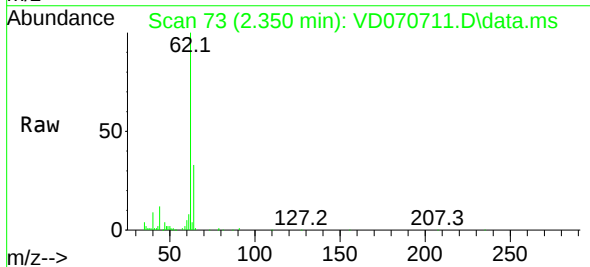
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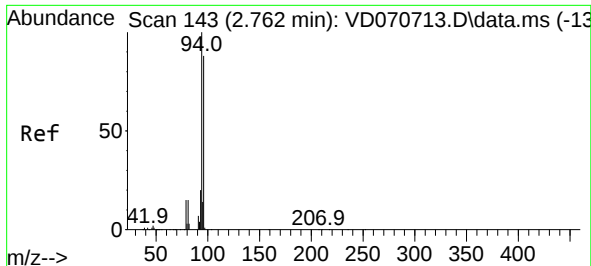
Tgt Ion: 50 Resp: 76906
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0



#4
Vinyl Chloride
Concen: 10.232 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 62 Resp: 77547
Ion Ratio Lower Upper
62 100
64 33.2 24.9 37.3

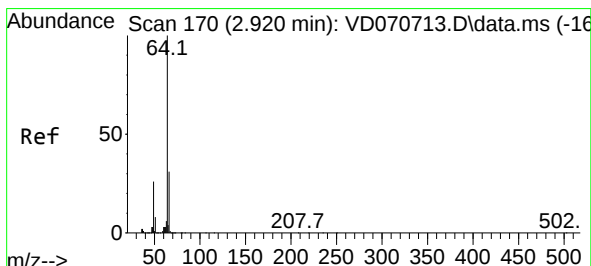
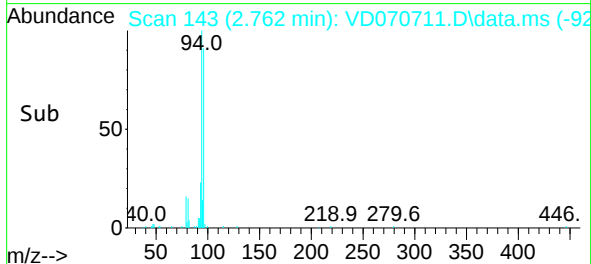
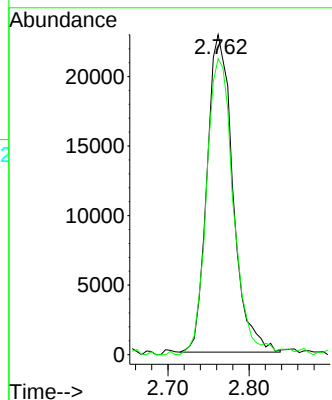
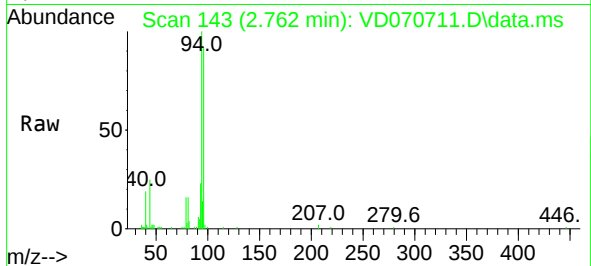




#5
Bromomethane
Concen: 10.961 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

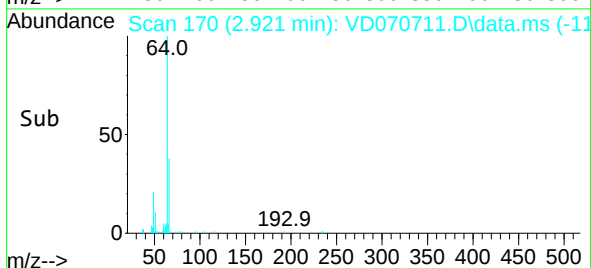
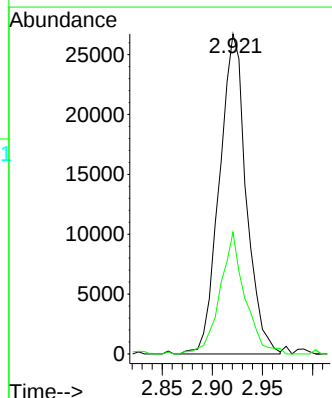
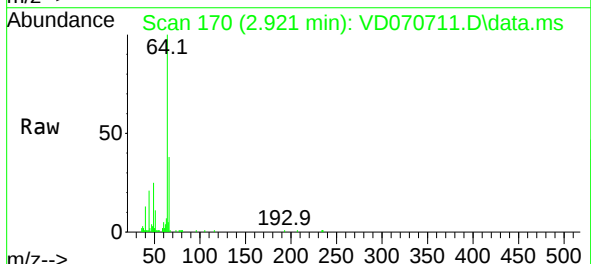
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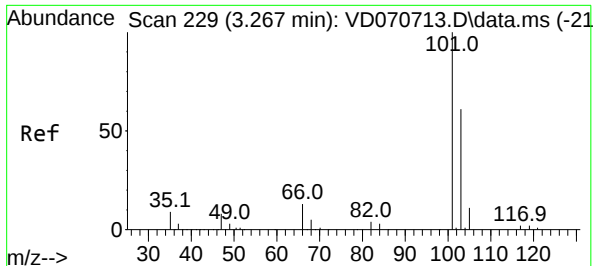
Tgt Ion: 94 Resp: 50653
Ion Ratio Lower Upper
94 100
96 93.2 75.5 113.3



#6
Chloroethane
Concen: 10.386 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 64 Resp: 49570
Ion Ratio Lower Upper
64 100
66 38.1 26.6 40.0

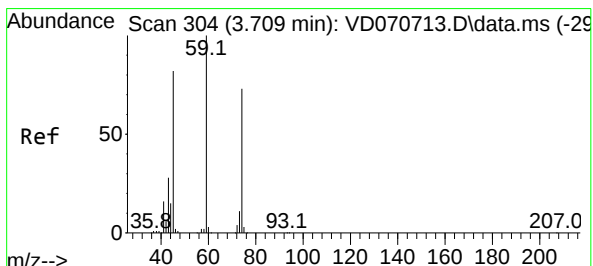
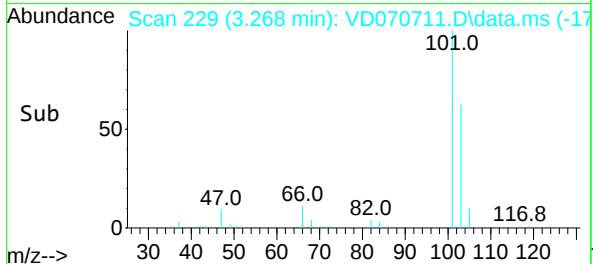
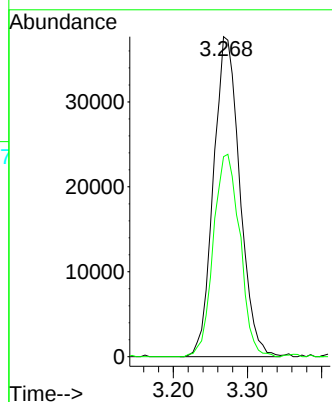
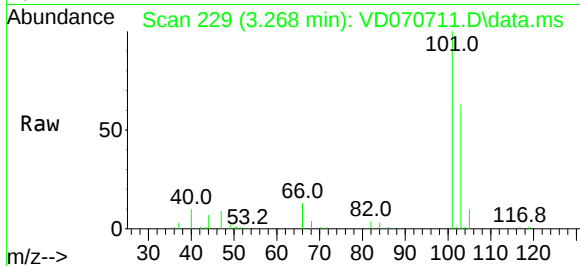




#7
Trichlorofluoromethane
Concen: 10.847 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

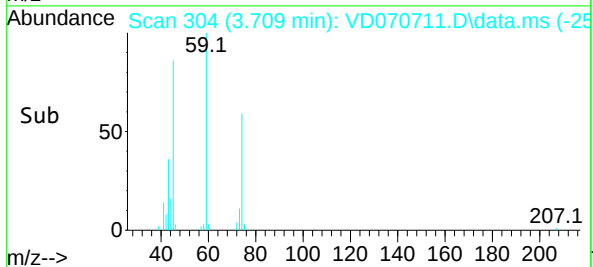
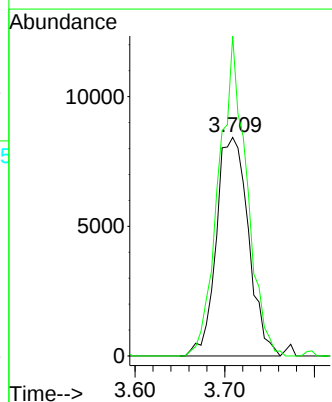
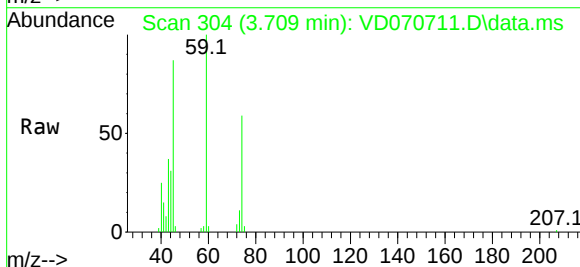
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

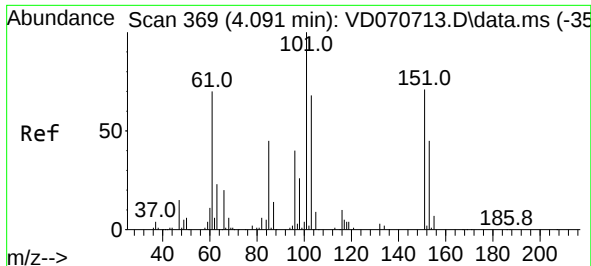
Tgt Ion:101 Resp: 92933
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 9.200 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 74 Resp: 21002
Ion Ratio Lower Upper
74 100
45 126.6 45.1 135.5

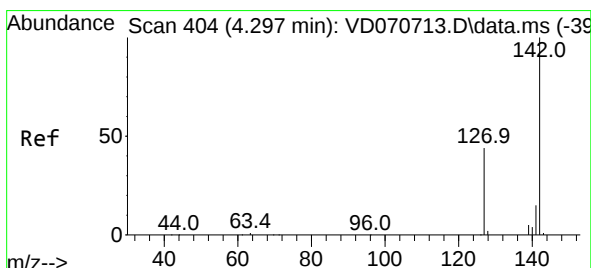
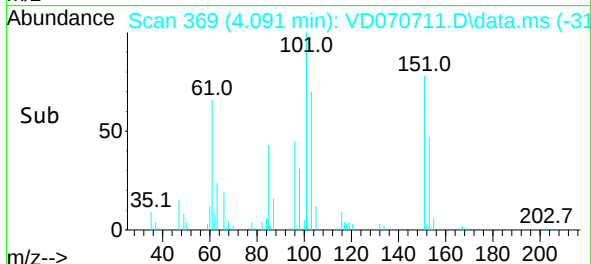
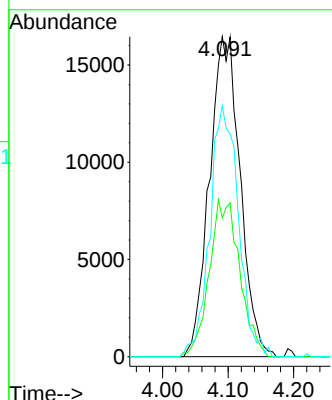
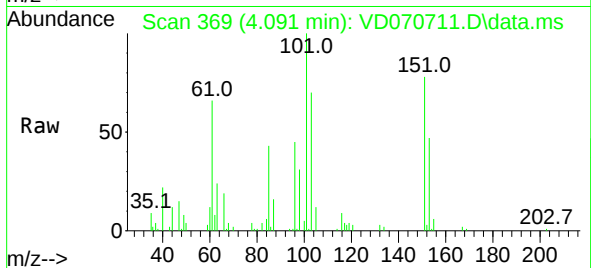




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.461 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

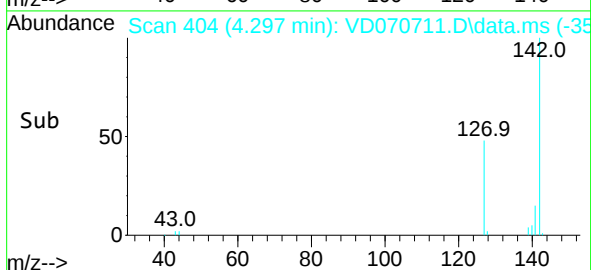
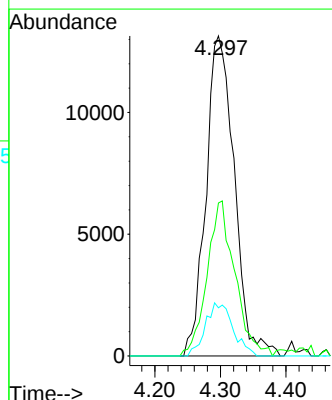
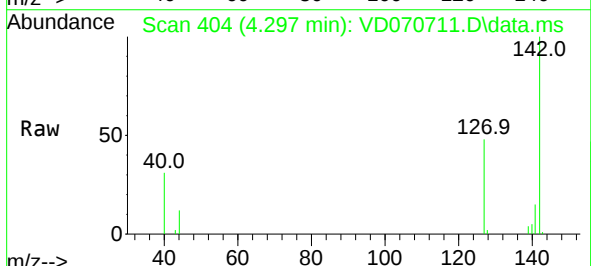
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

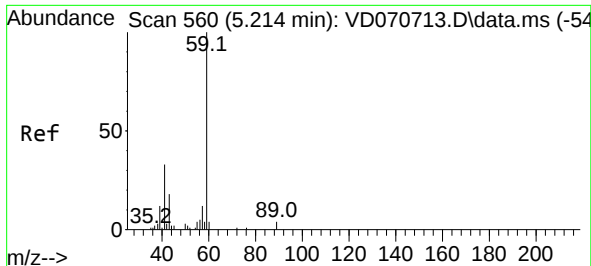
Tgt Ion:	101	Resp:	53610
Ion	Ratio	Lower	Upper
101	100		
85	48.5	35.5	53.3
151	72.9	55.8	83.8



#10
Methyl Iodide
Concen: 8.413 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	142	Resp:	39442
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.5	56.3
141	16.1	12.1	18.1

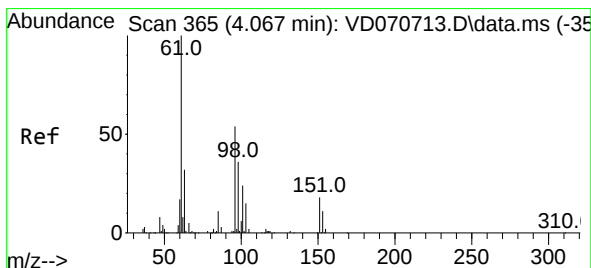
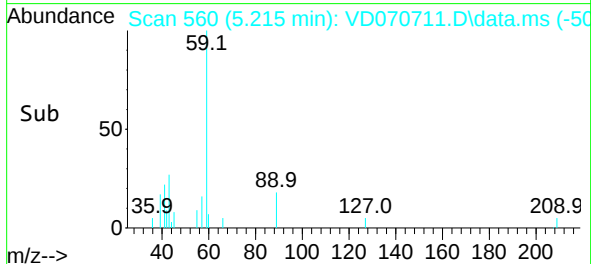
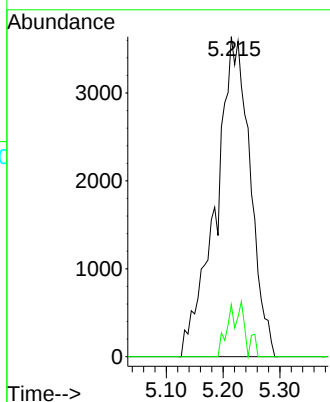
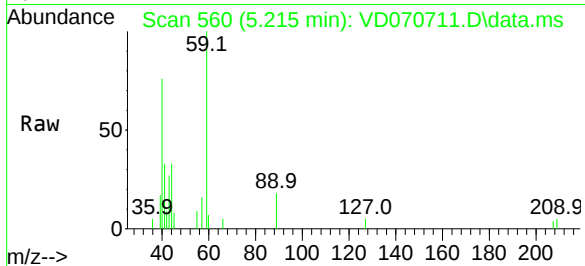




#11
Tert butyl alcohol
Concen: 54.347 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

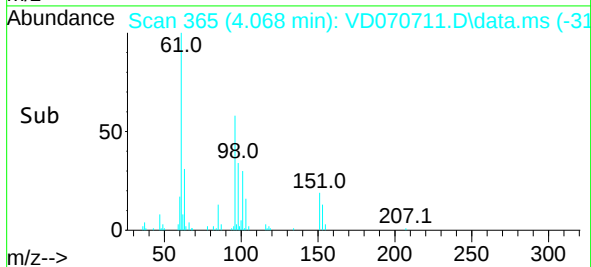
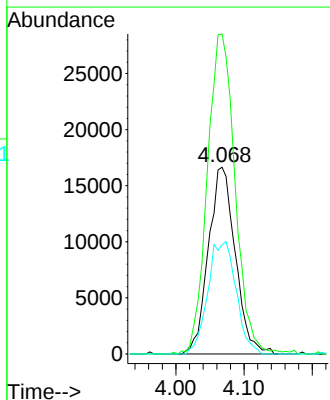
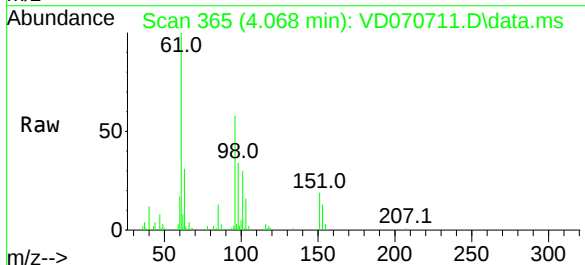
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

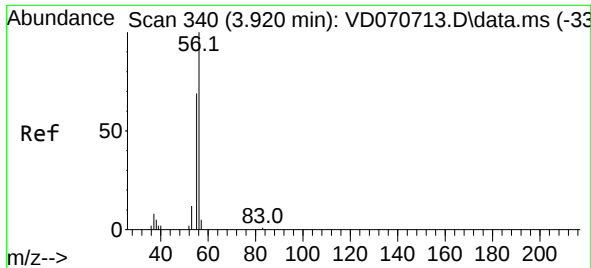
Tgt Ion: 59 Resp: 15362
Ion Ratio Lower Upper
59 100
57 4.0 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 9.862 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 96 Resp: 45703
Ion Ratio Lower Upper
96 100
61 171.4 125.9 188.9
98 58.5 52.3 78.5

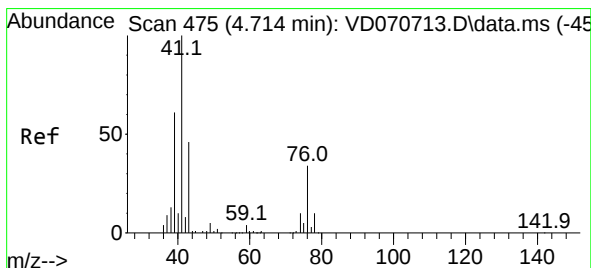
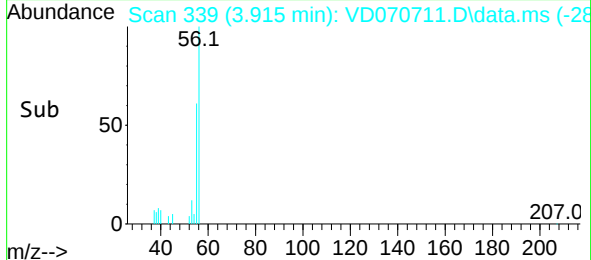
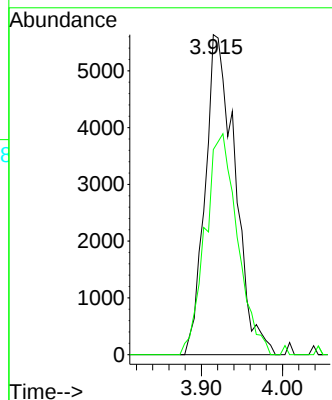
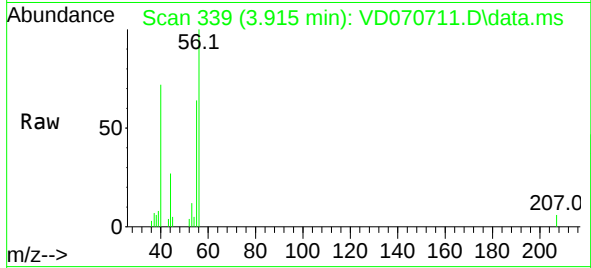




#13
Acrolein
Concen: 52.699 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

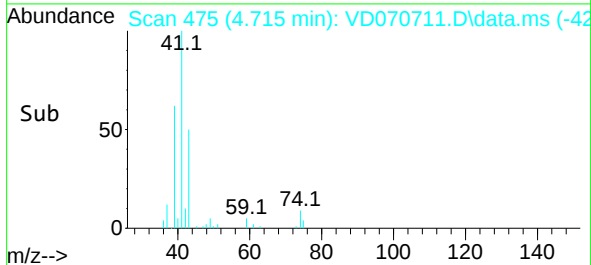
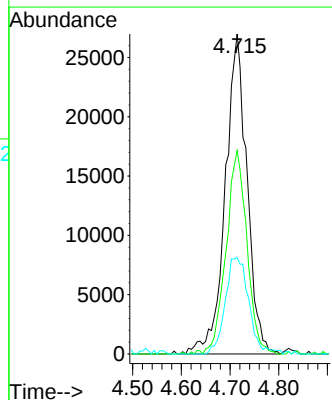
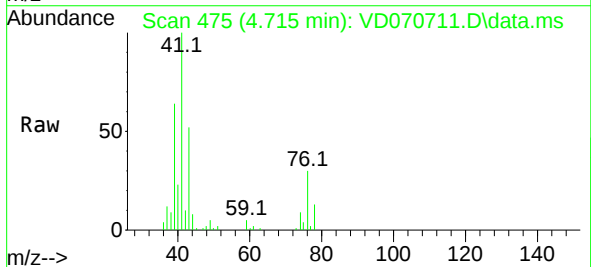
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

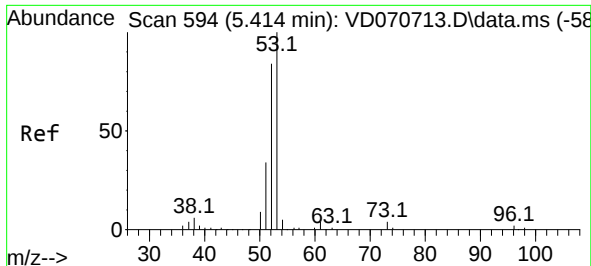
Tgt Ion: 56 Resp: 14418
Ion Ratio Lower Upper
56 100
55 74.6 56.8 85.2



#14
Allyl chloride
Concen: 9.537 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 41 Resp: 83657
Ion Ratio Lower Upper
41 100
39 61.2 46.4 69.6
76 32.7 34.6 51.8#

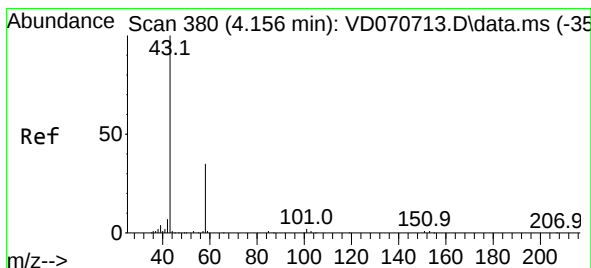
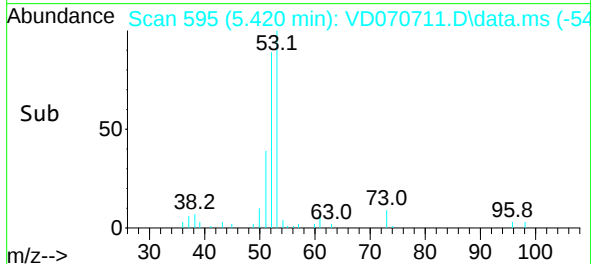
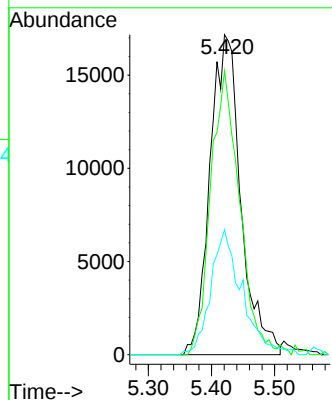
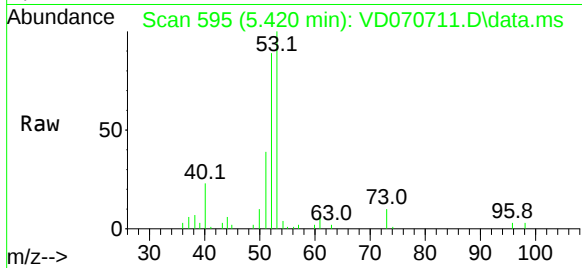




#15
Acrylonitrile
Concen: 53.554 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

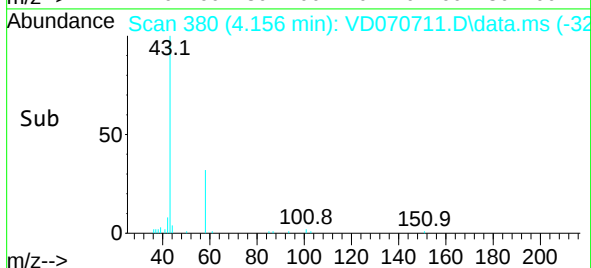
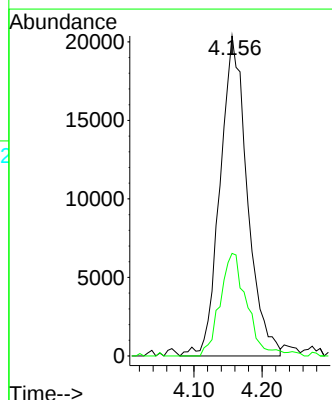
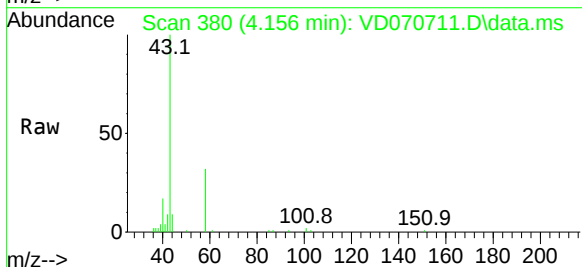
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

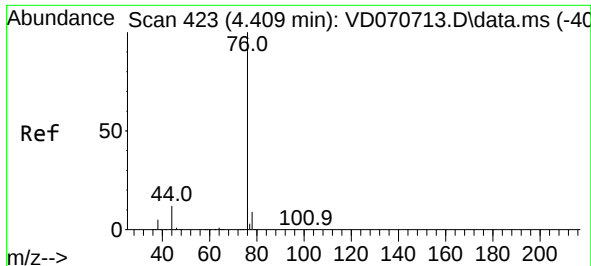
Tgt Ion:	53	Resp:	58244
Ion	Ratio	Lower	Upper
53	100		
52	82.7	64.6	97.0
51	39.6	28.7	43.1



#16
Acetone
Concen: 46.520 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	43	Resp:	56657
Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.2	42.2

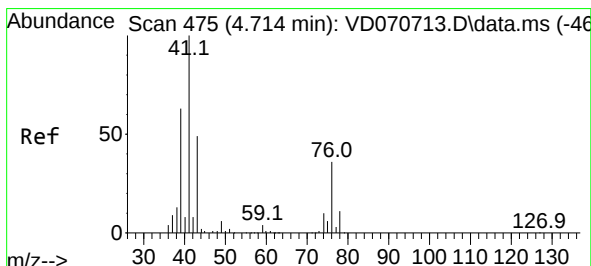
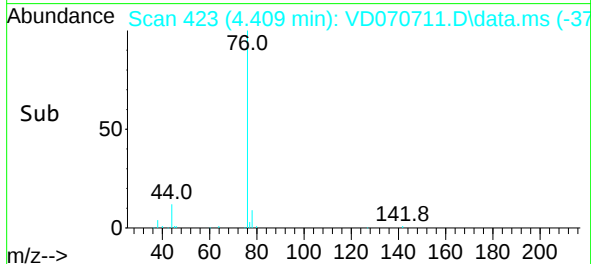
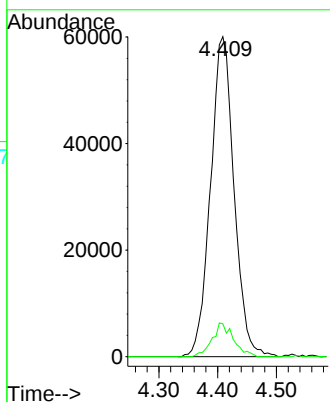
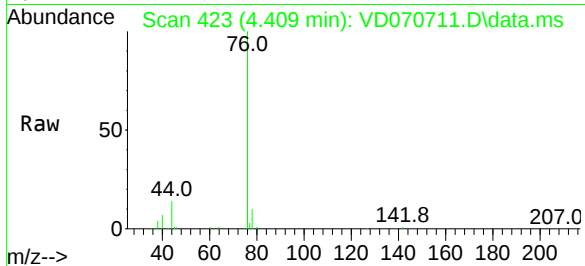




#17
Carbon Disulfide
Concen: 9.896 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

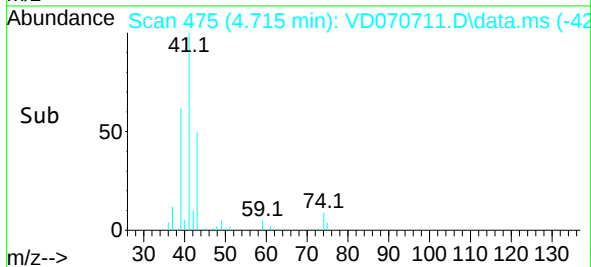
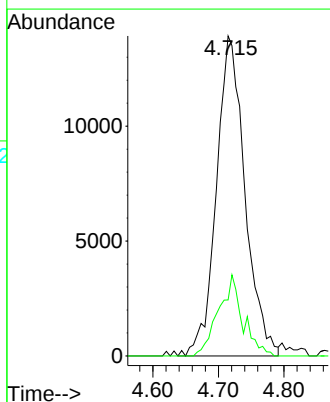
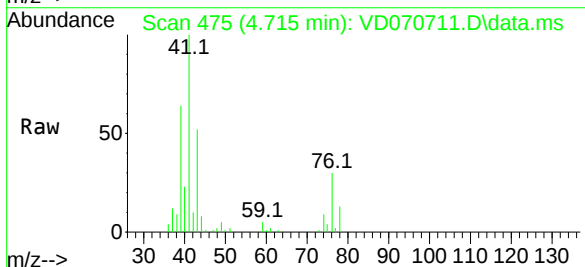
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

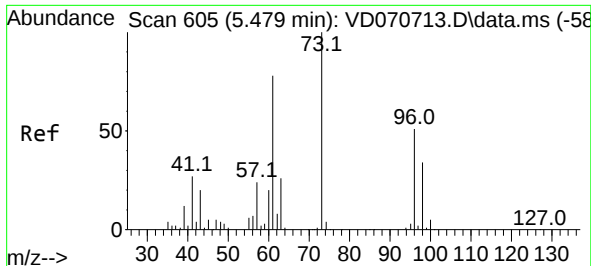
Tgt Ion: 76 Resp: 167097
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2



#18
Methyl Acetate
Concen: 9.966 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 42188
Ion Ratio Lower Upper
43 100
74 21.5 22.6 33.8#

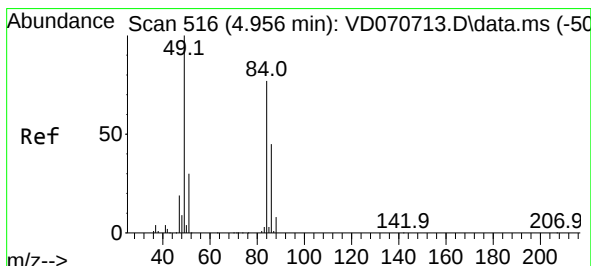
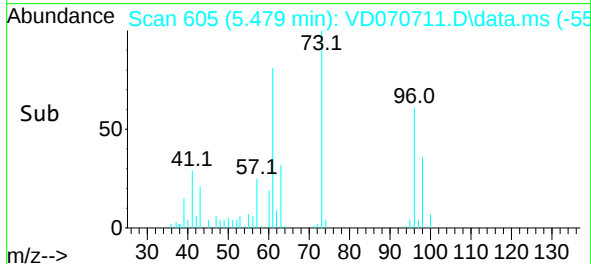
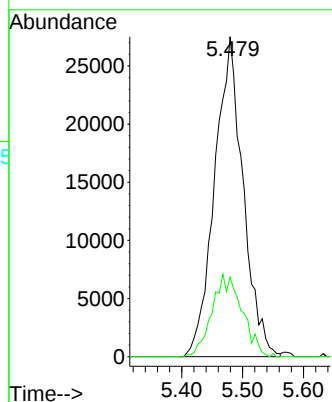
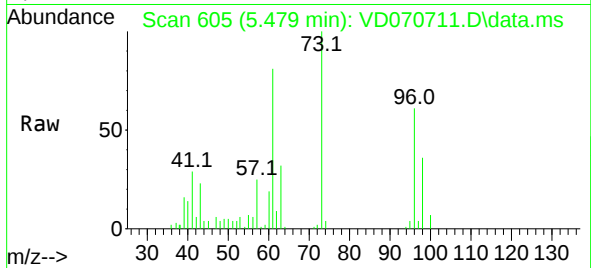




#19
Methyl tert-butyl Ether
Concen: 8.927 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

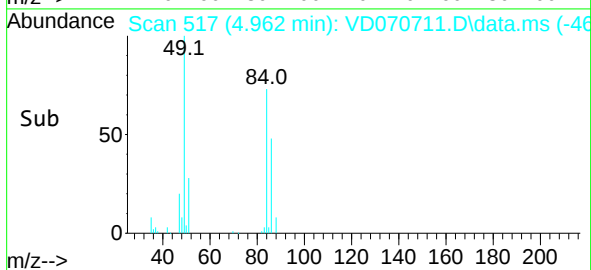
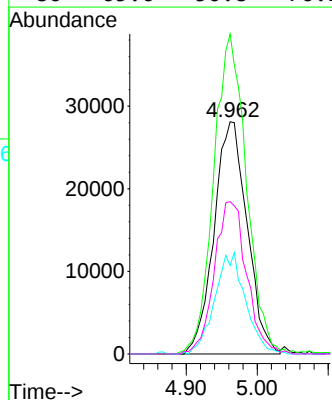
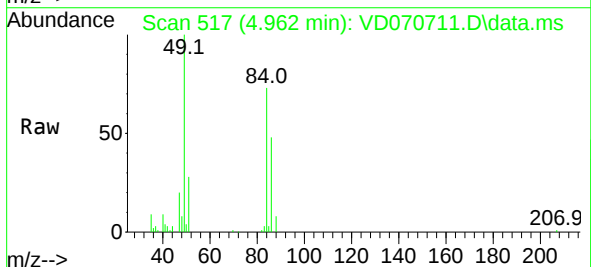
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 89434
Ion Ratio Lower Upper
73 100
57 24.9 18.1 27.1



#20
Methylene Chloride
Concen: 11.592 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

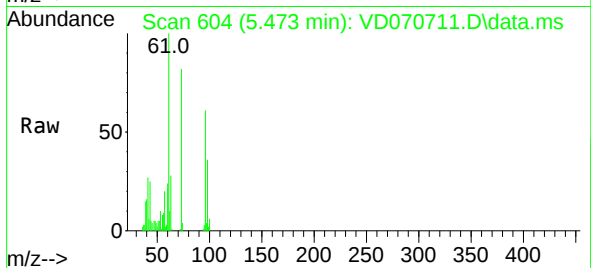
Tgt Ion: 84 Resp: 91123
Ion Ratio Lower Upper
84 100
49 137.0 91.4 137.2
51 38.1 26.7 40.1
86 65.6 50.8 76.2



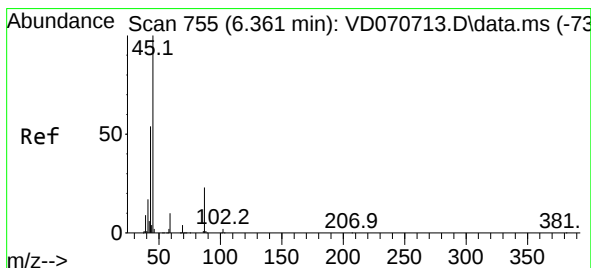
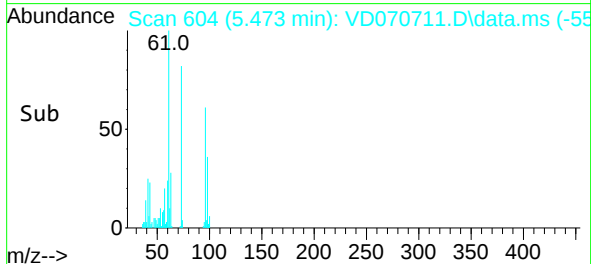
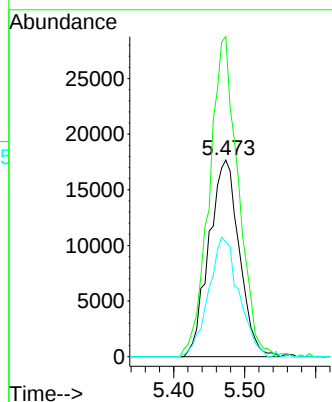


#21
trans-1,2-Dichloroethene
Concen: 9.848 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

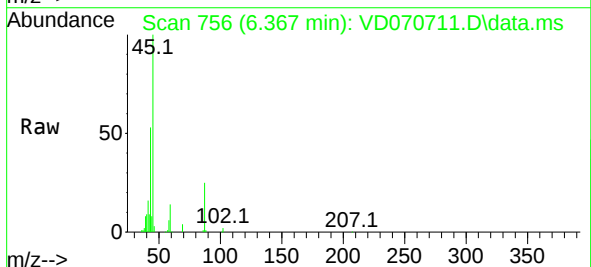
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



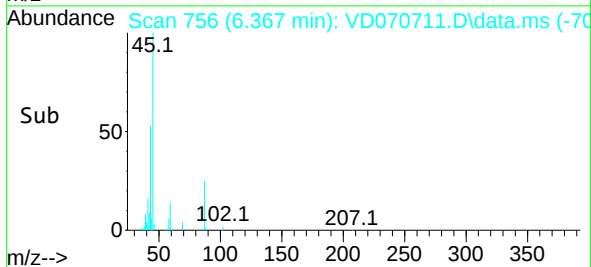
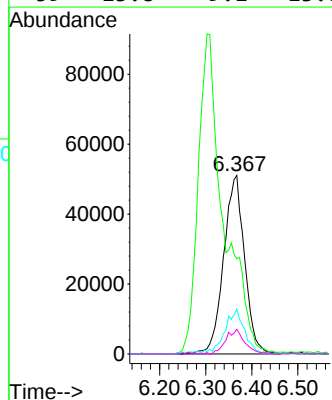
Tgt Ion: 96 Resp: 52352
Ion Ratio Lower Upper
96 100
61 162.7 111.1 166.7
98 58.3 51.9 77.9

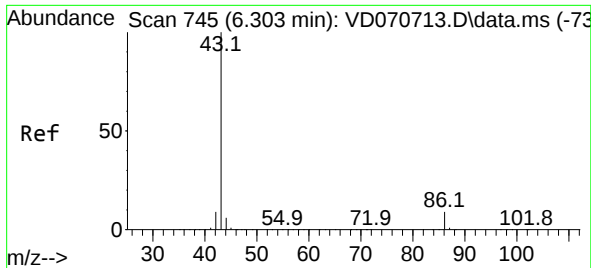


#22
Diisopropyl ether
Concen: 9.418 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 45 Resp: 160838
Ion Ratio Lower Upper
45 100
43 52.4 40.6 61.0
87 25.2 24.6 37.0
59 13.8 9.1 13.7#

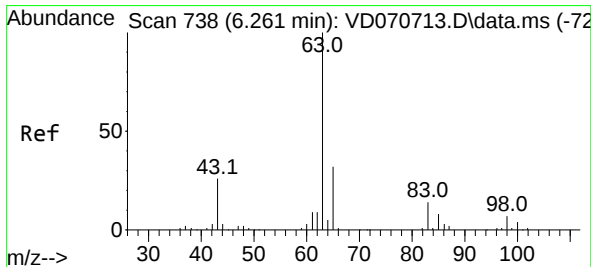
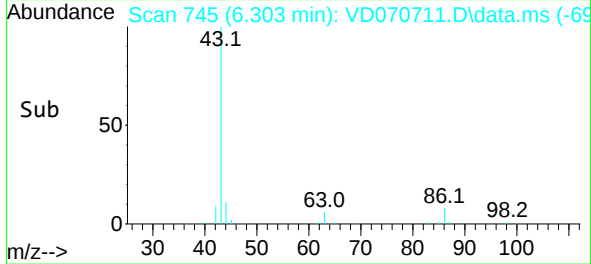
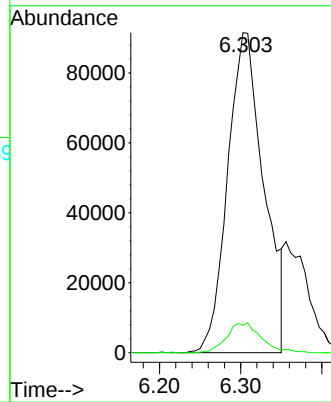
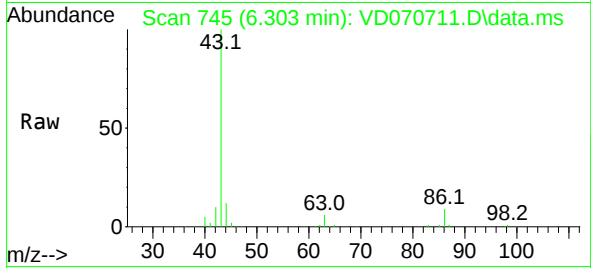




#23
 Vinyl Acetate
 Concen: 37.455 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

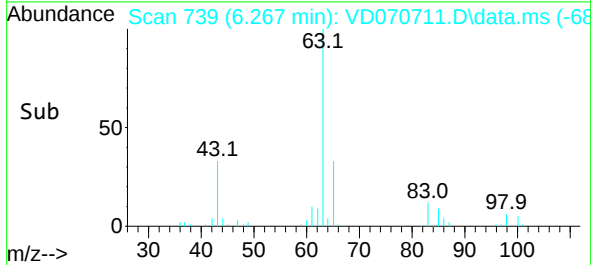
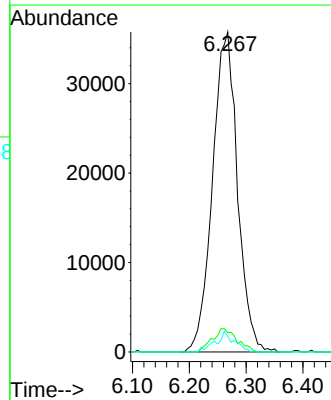
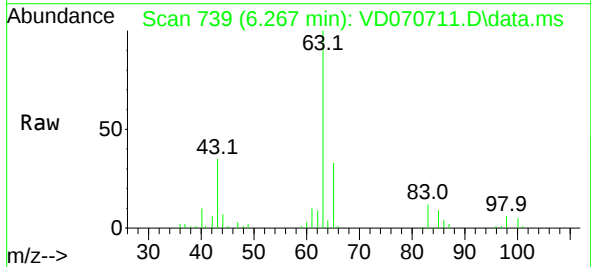
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

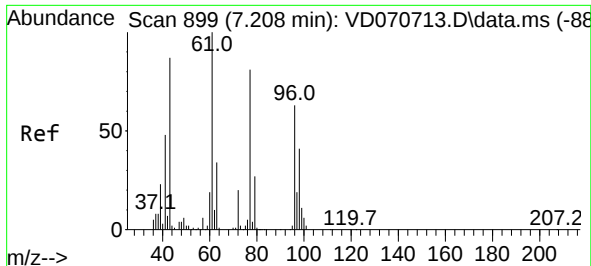
Tgt Ion: 43 Resp: 284220
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 10.247 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

Tgt Ion: 63 Resp: 109019
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.9 2.4 7.2

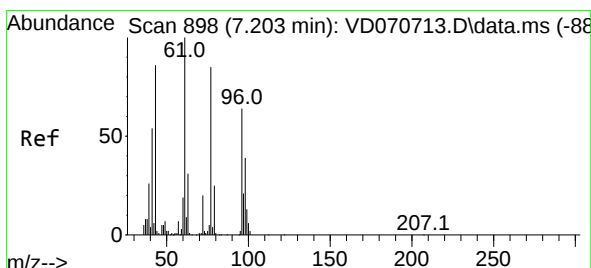
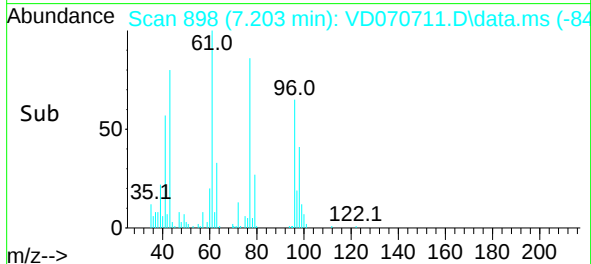
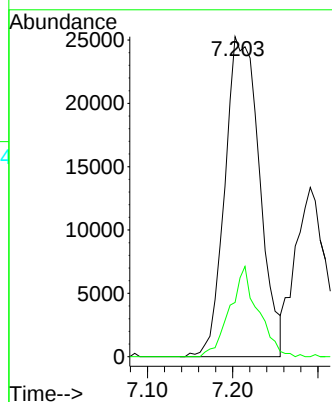
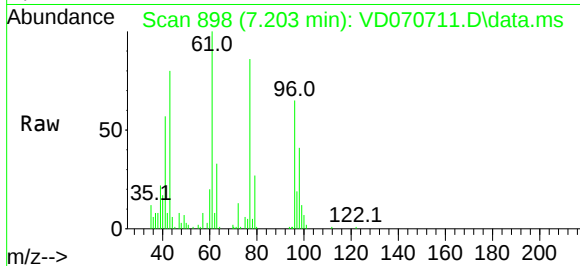




#25
2-Butanone
Concen: 47.354 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

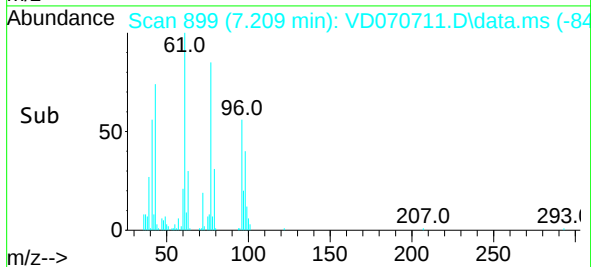
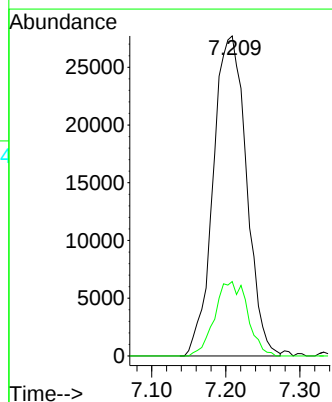
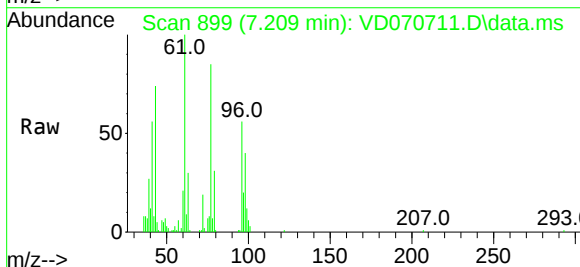
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

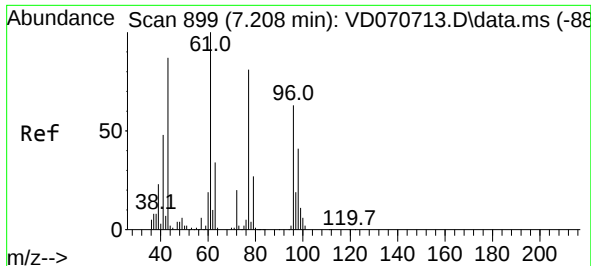
Tgt Ion: 43 Resp: 71247
Ion Ratio Lower Upper
43 100
72 16.9 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 10.261 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 77 Resp: 86344
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 9.707 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Tgt Ion: 96 Resp: 55338

Ion Ratio Lower Upper

96 100

61 160.8 0.0 278.2

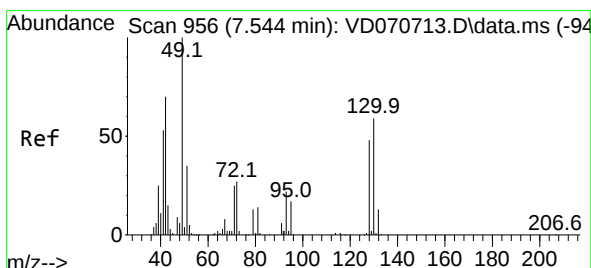
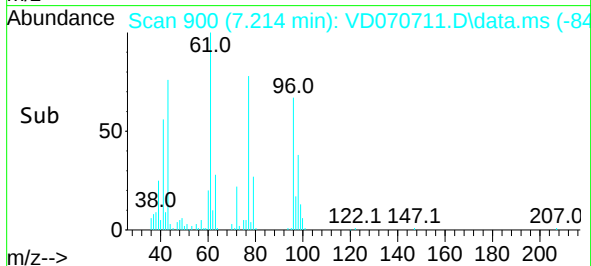
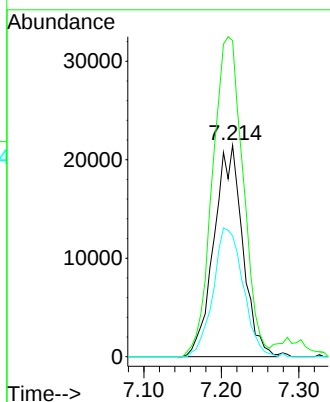
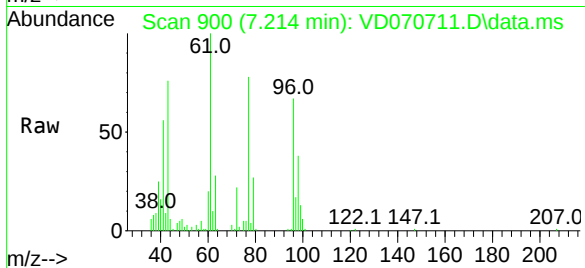
98 63.3 0.0 128.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



#28

Bromochloromethane

Concen: 10.782 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

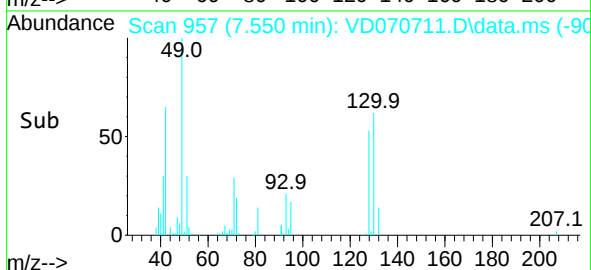
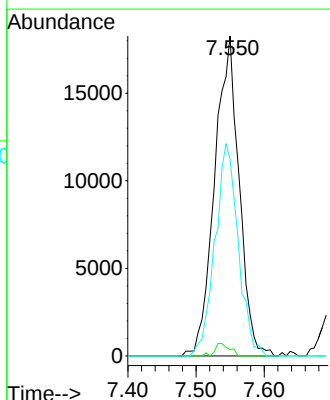
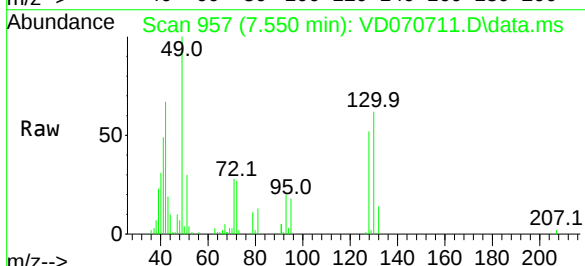
Tgt Ion: 49 Resp: 45604

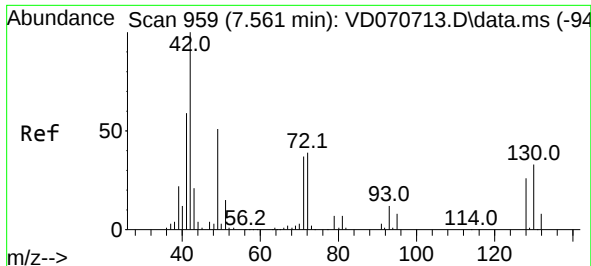
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 63.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 46.806 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Tgt Ion: 42 Resp: 43111

Ion Ratio Lower Upper

42 100

72 37.3 40.2 60.4#

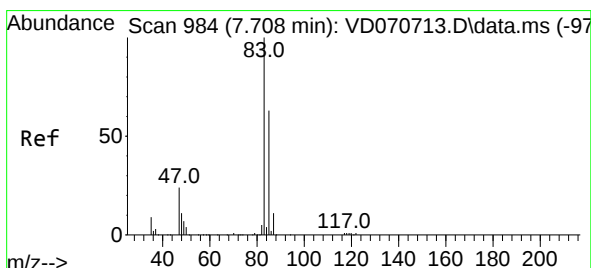
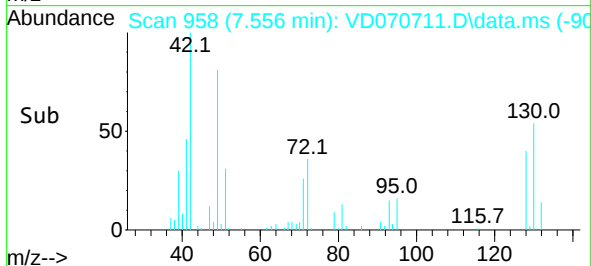
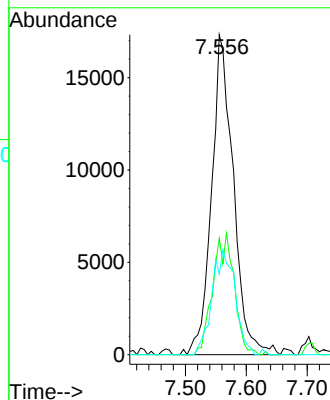
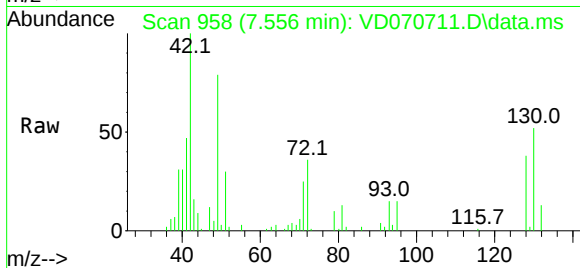
71 34.7 37.2 55.8#

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



#30

Chloroform

Concen: 10.486 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070711.D

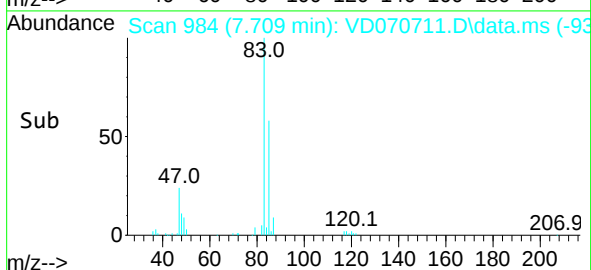
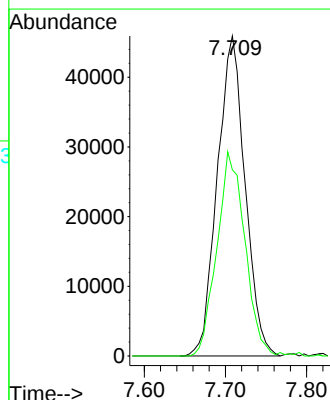
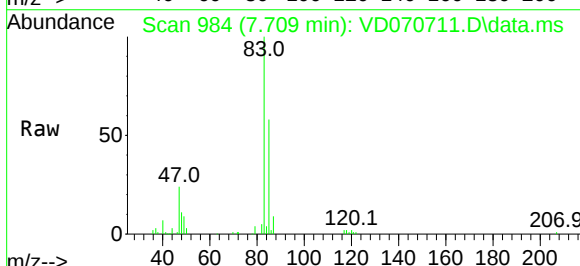
Acq: 15 Oct 2021 11:14

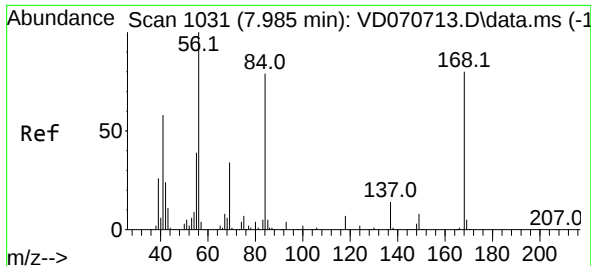
Tgt Ion: 83 Resp: 109002

Ion Ratio Lower Upper

83 100

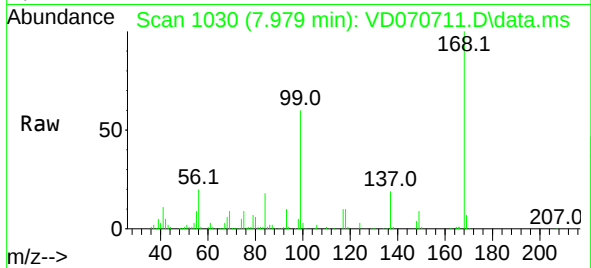
85 58.2 51.2 76.8



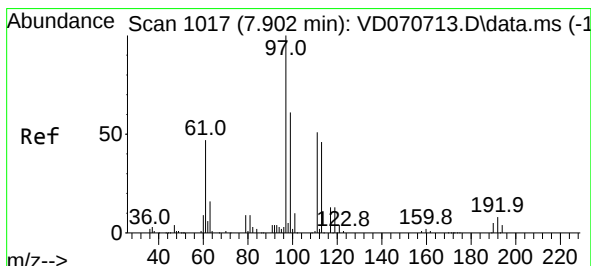
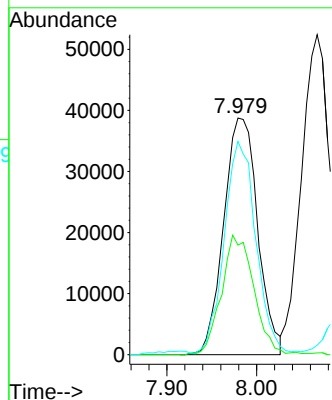
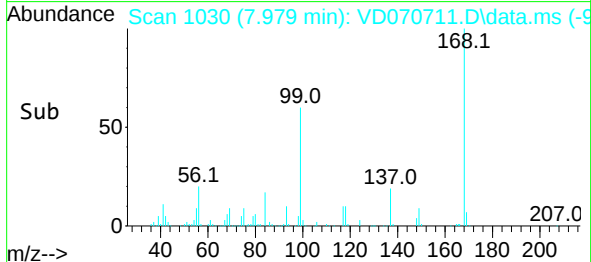


#31
Cyclohexane
Concen: 9.994 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

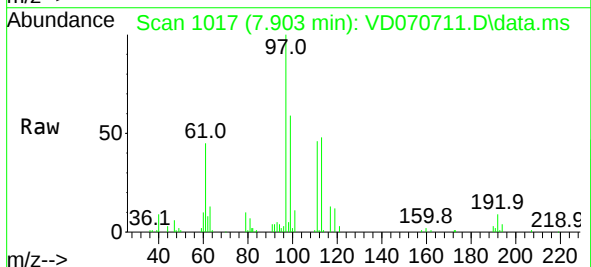
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



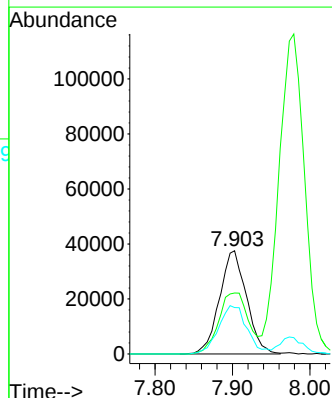
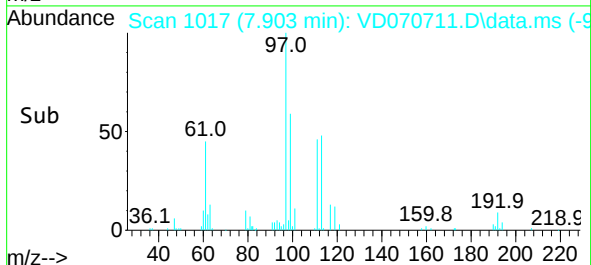
Tgt Ion: 56 Resp: 102098
Ion Ratio Lower Upper
56 100
69 46.4 27.4 41.2#
84 88.6 73.6 110.4

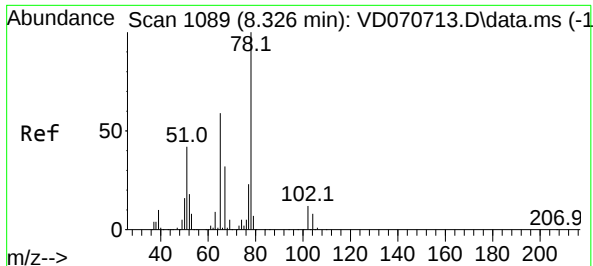


#32
1,1,1-Trichloroethane
Concen: 10.320 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 97 Resp: 91003
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 49.5 32.5 48.7#

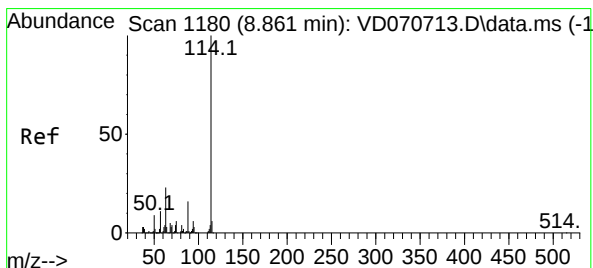
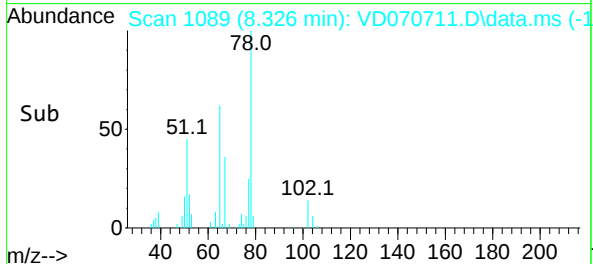
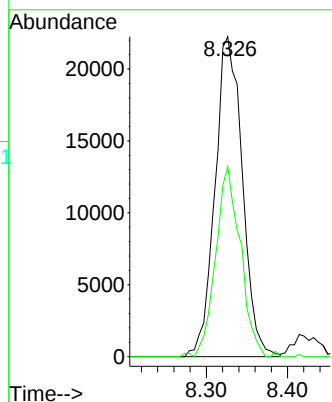
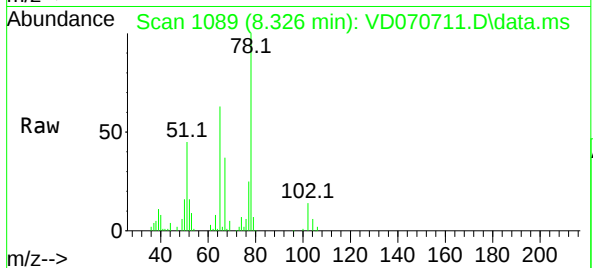




#33
1,2-Dichloroethane-d4
Concen: 10.310 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

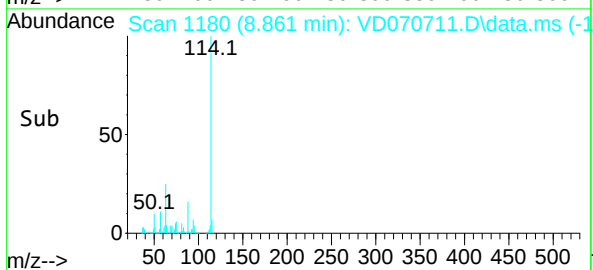
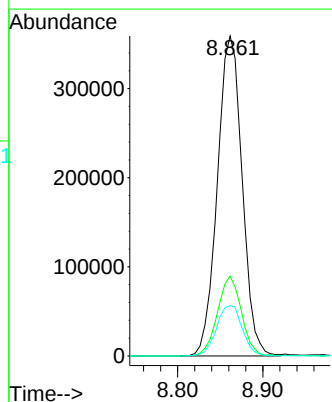
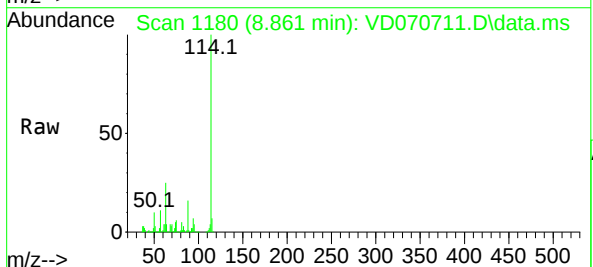
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

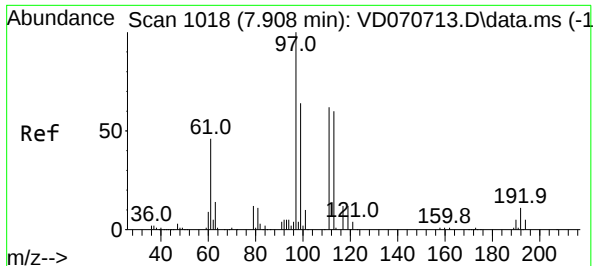
Tgt Ion: 65 Resp: 52061
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 114 Resp: 726350
Ion Ratio Lower Upper
114 100
63 24.9 0.0 41.8
88 15.7 0.0 32.6



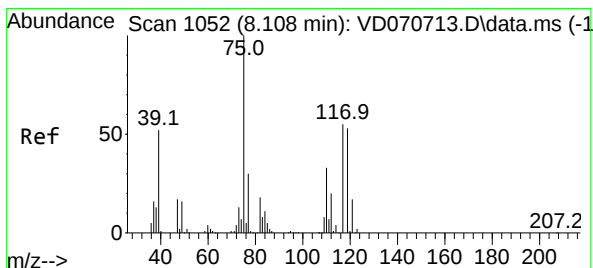
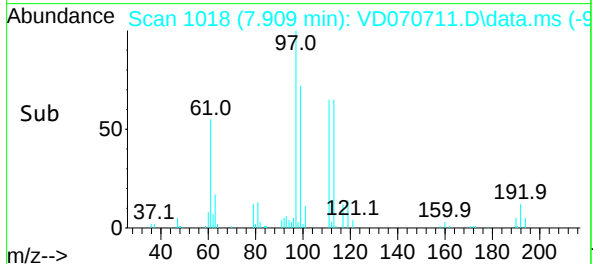
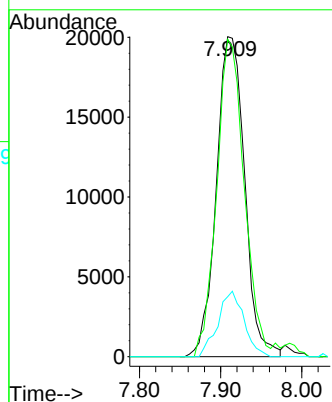
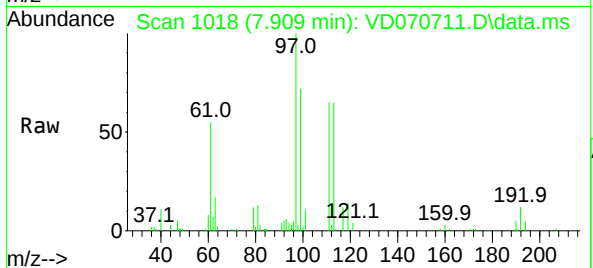


#35

Dibromofluoromethane
Concen: 10.444 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

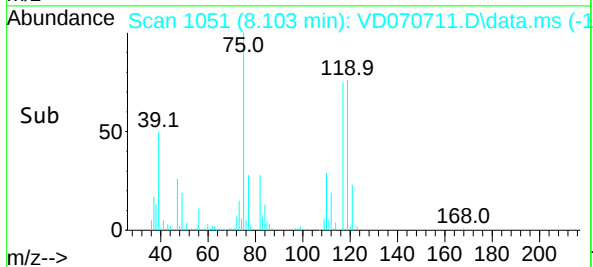
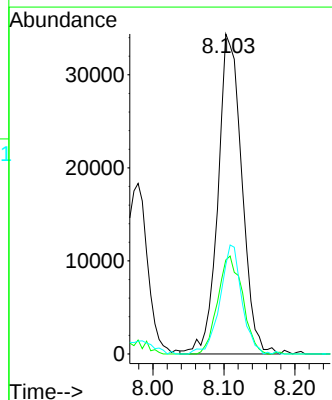
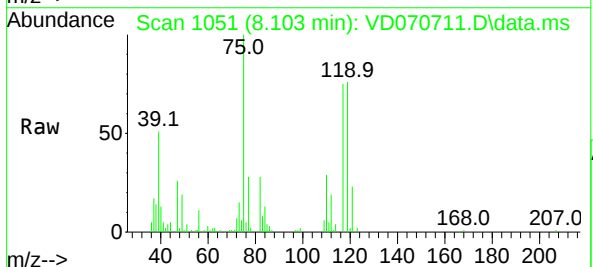
Tgt Ion:113 Resp: 48575
Ion Ratio Lower Upper
113 100
111 96.3 83.1 124.7
192 18.9 12.7 19.1

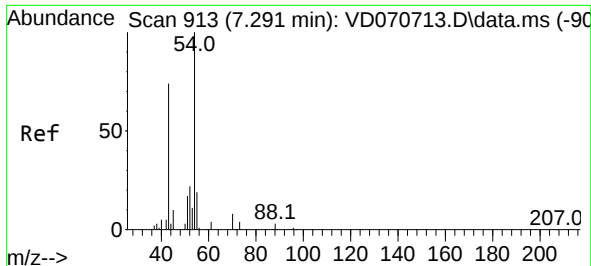


#36

1,1-Dichloropropene
Concen: 9.891 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 75 Resp: 80035
Ion Ratio Lower Upper
75 100
110 31.9 17.2 51.6
77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 9.757 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

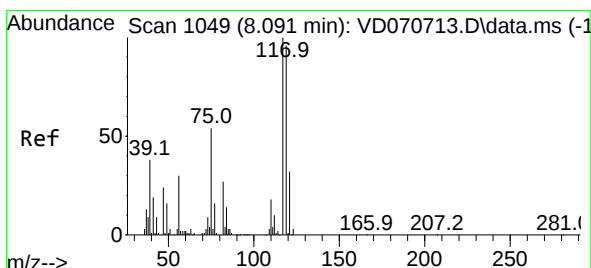
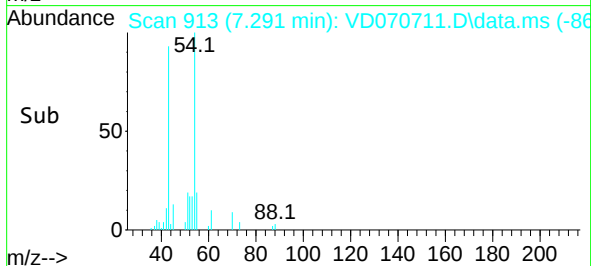
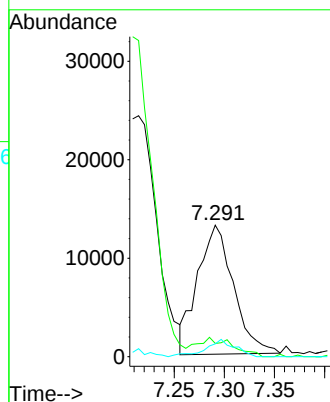
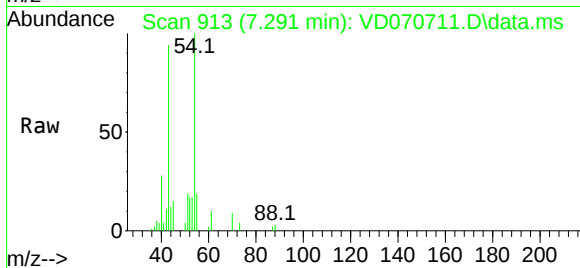
Tgt Ion: 43 Resp: 32709

Ion Ratio Lower Upper

43 100

61 14.7 12.9 19.3

70 10.8 9.9 14.9



#38

Carbon Tetrachloride

Concen: 10.485 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

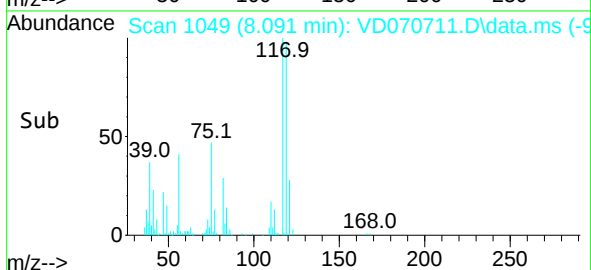
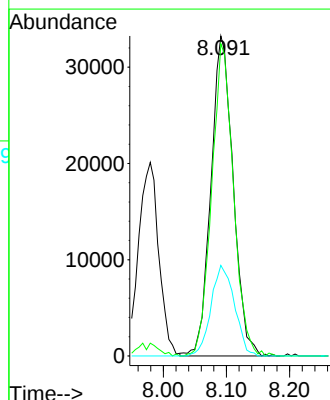
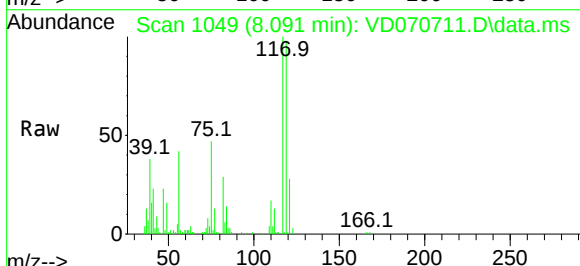
Tgt Ion: 117 Resp: 81261

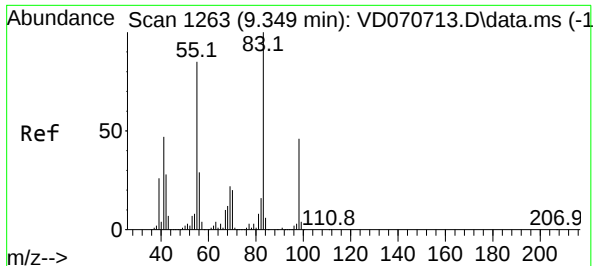
Ion Ratio Lower Upper

117 100

119 97.5 77.4 116.0

121 28.3 25.4 38.0





#39

Methylcyclohexane

Concen: 8.825 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

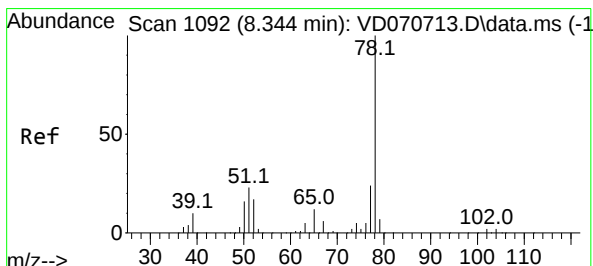
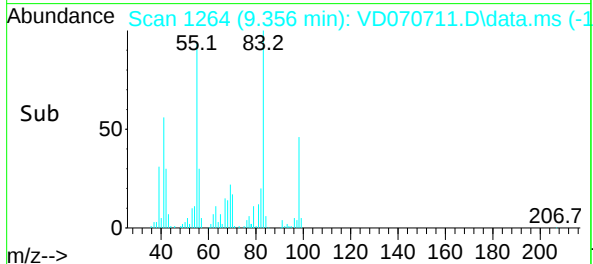
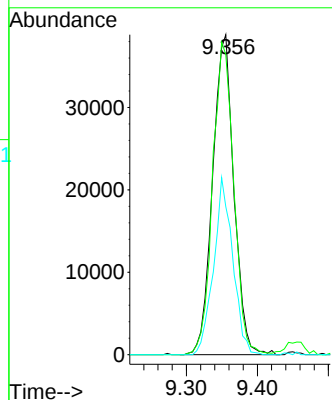
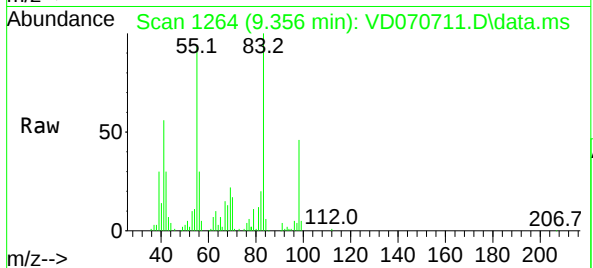
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:	83	Resp:	80526
Ion	Ratio	Lower	Upper
83	100		
55	93.8	58.2	87.4#
98	46.2	36.9	55.3



#40

Benzene

Concen: 9.989 ug/l

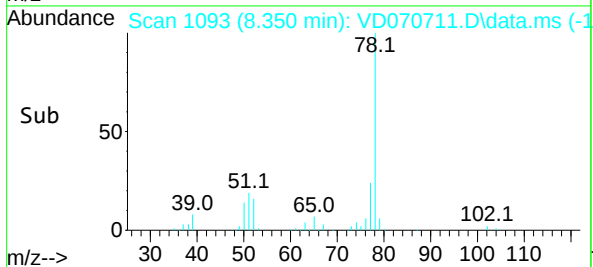
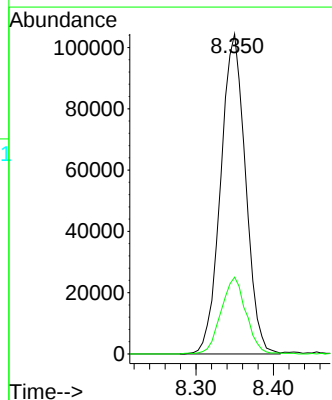
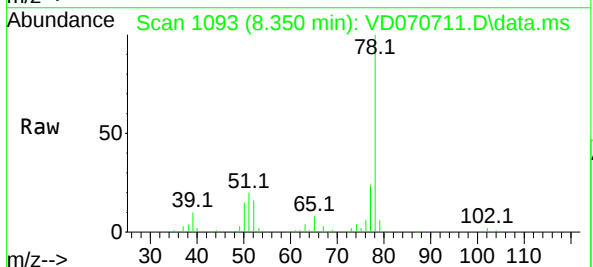
RT: 8.350 min Scan# 1093

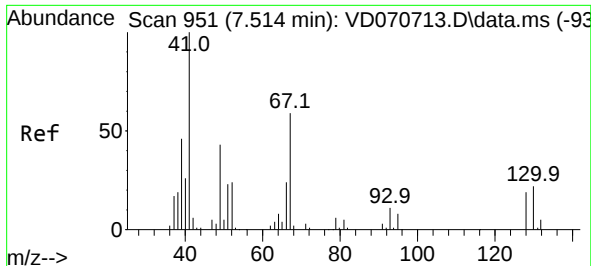
Delta R.T. 0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Tgt Ion:	78	Resp:	232788
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

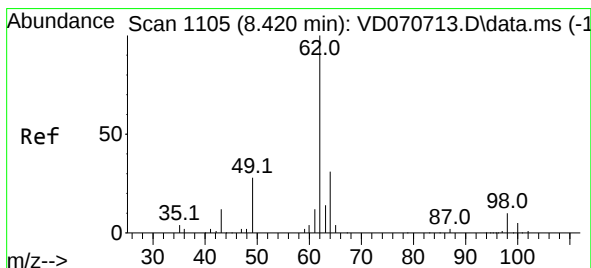
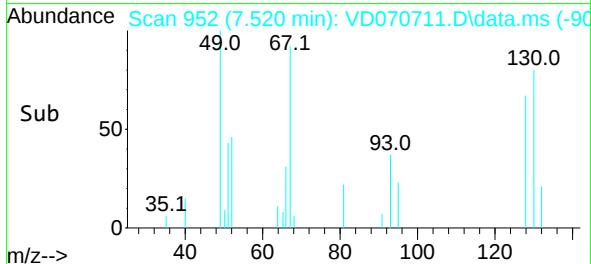
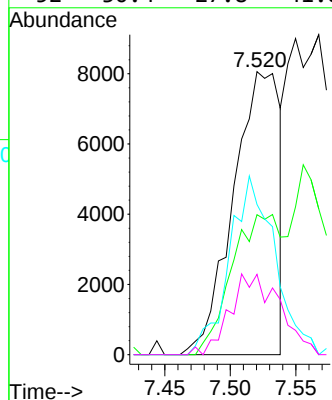
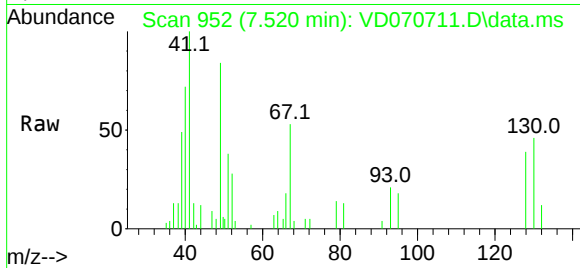




#41
Methacrylonitrile
Concen: 10.810 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

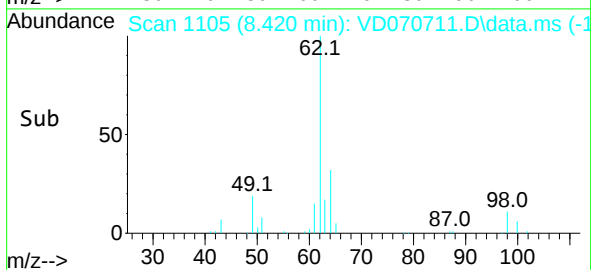
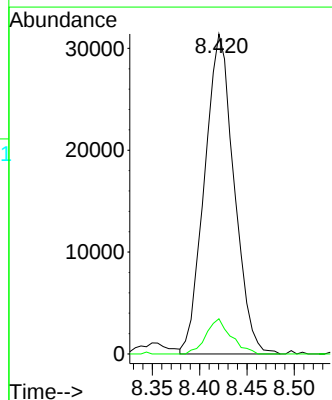
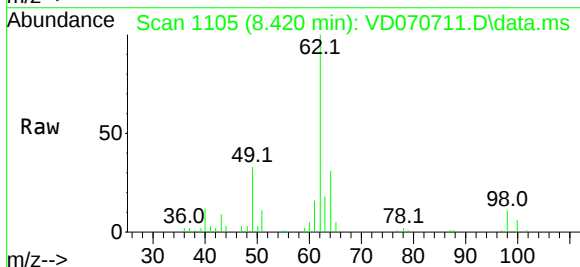
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

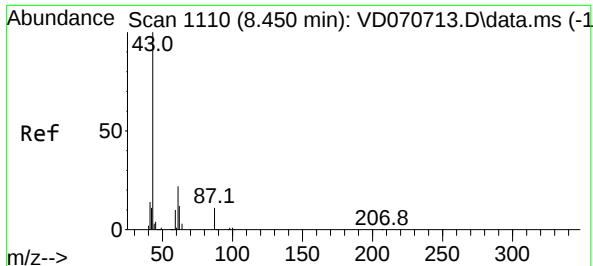
Tgt Ion:	41	Resp:	19924
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	61.9	75.8	113.6#
52	30.4	27.8	41.8



#42
1,2-Dichloroethane
Concen: 10.310 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	62	Resp:	68189
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	22.0





#43

Isopropyl Acetate

Concen: 9.253 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 59171

Ion Ratio Lower Upper

43 100

61 33.8 29.0 43.4

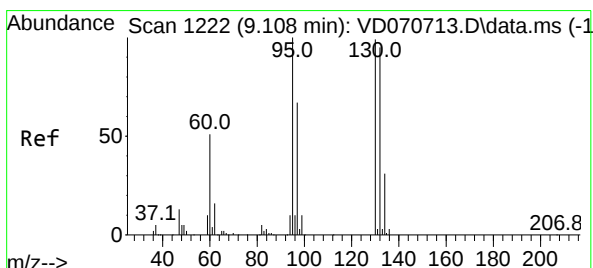
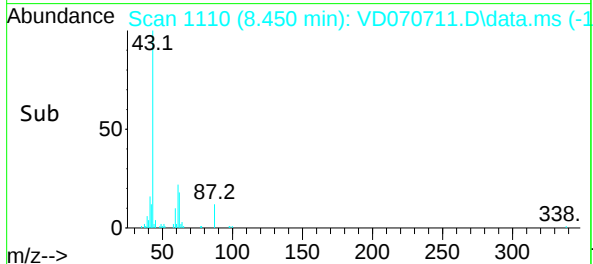
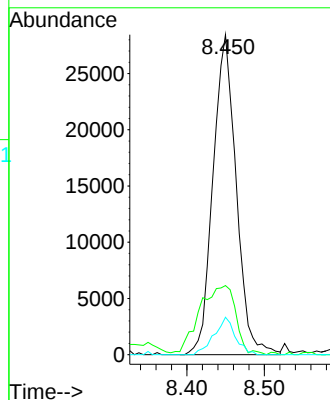
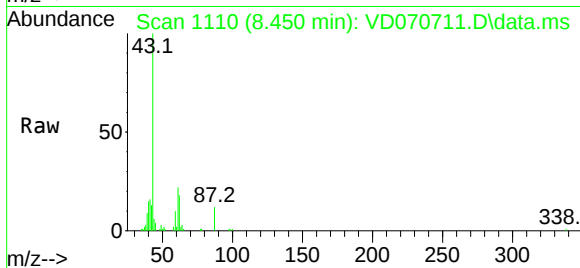
87 10.6 11.8 17.6#

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



#44

Trichloroethene

Concen: 9.912 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070711.D

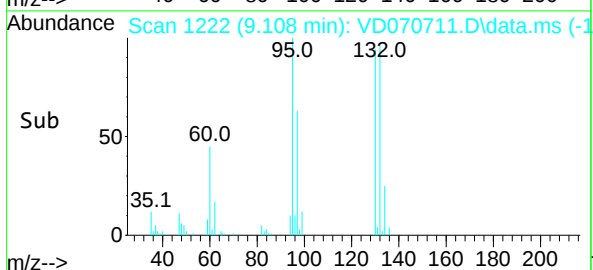
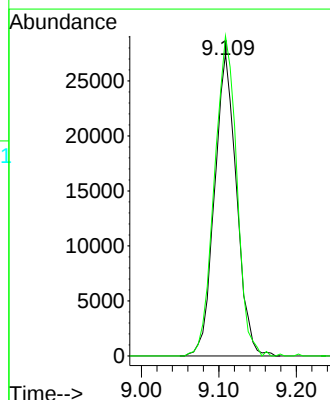
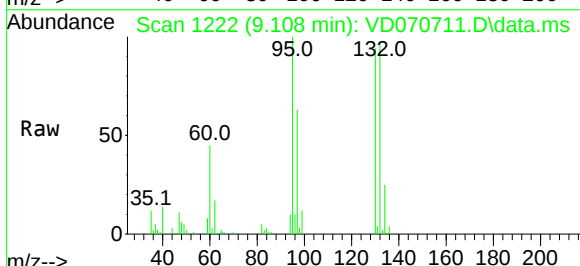
Acq: 15 Oct 2021 11:14

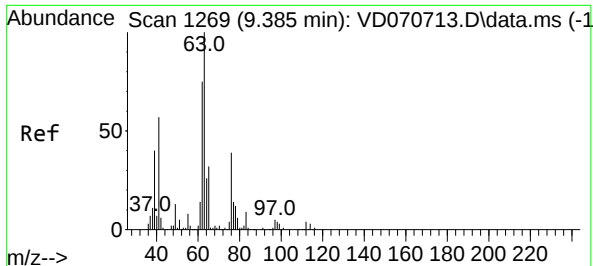
Tgt Ion:130 Resp: 54241

Ion Ratio Lower Upper

130 100

95 105.9 0.0 200.8



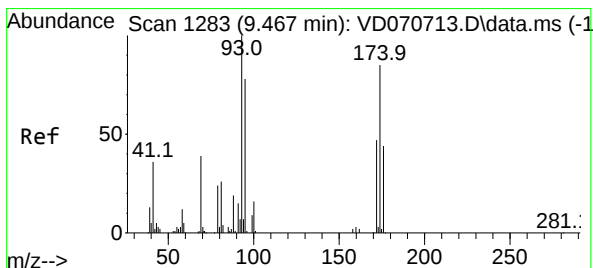
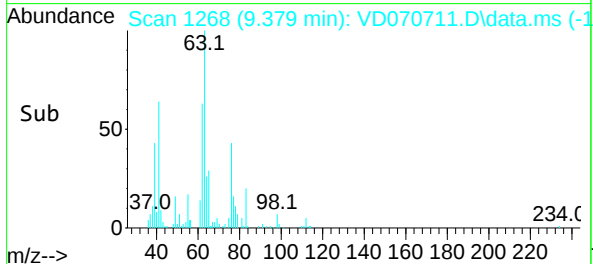
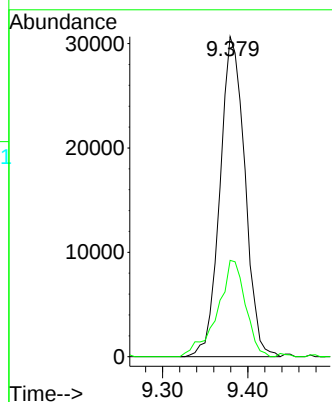
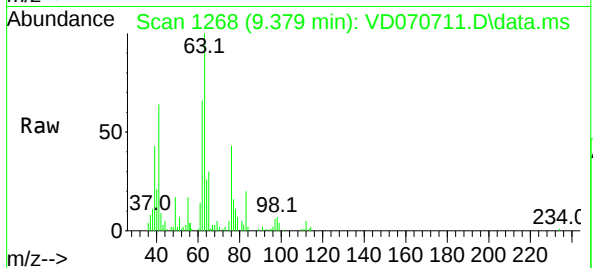


#45

1,2-Dichloropropane
Concen: 10.108 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

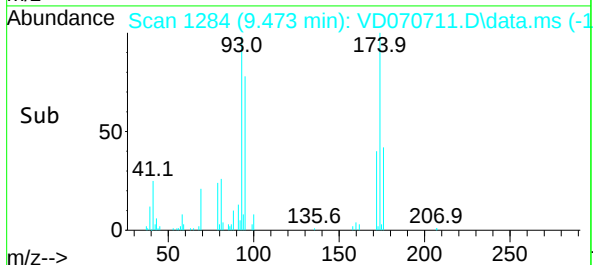
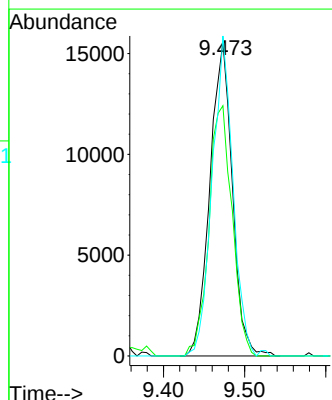
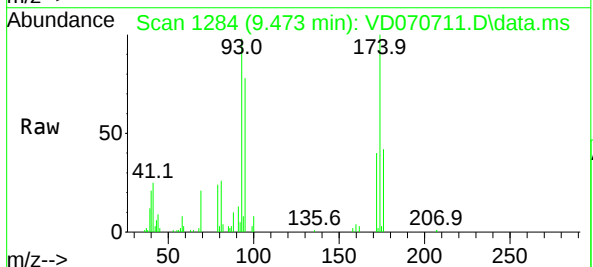
Tgt Ion: 63 Resp: 62238
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.8

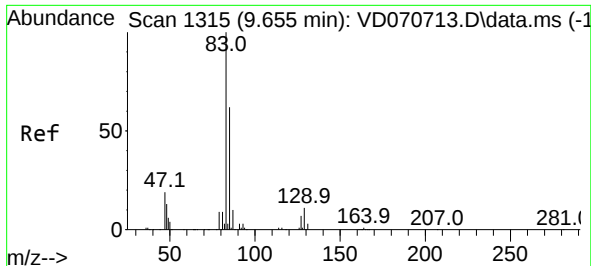


#46

Dibromomethane
Concen: 10.141 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 93 Resp: 29902
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 94.3 66.7 100.1

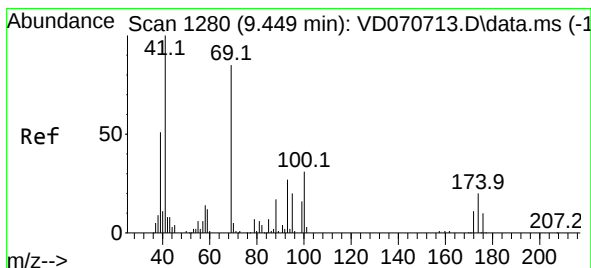
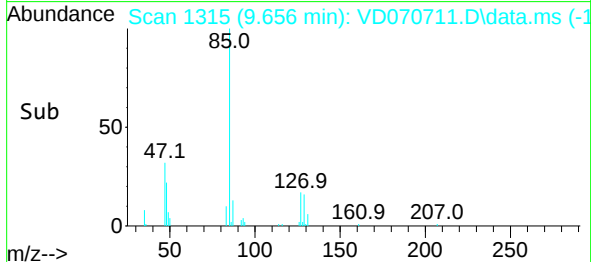
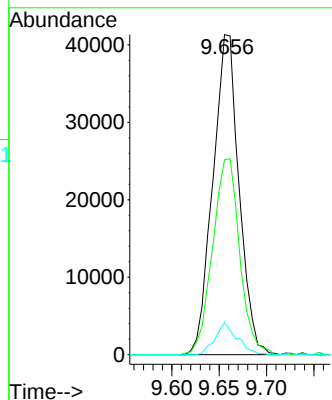
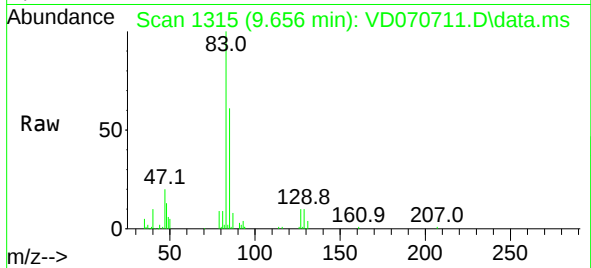




#47
Bromodichloromethane
Concen: 10.155 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

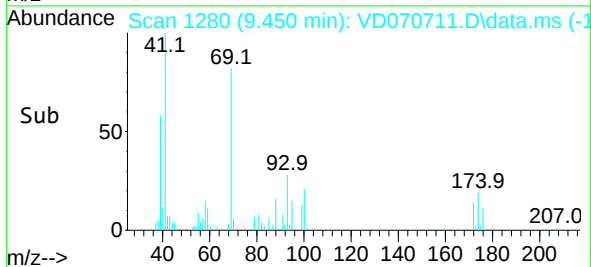
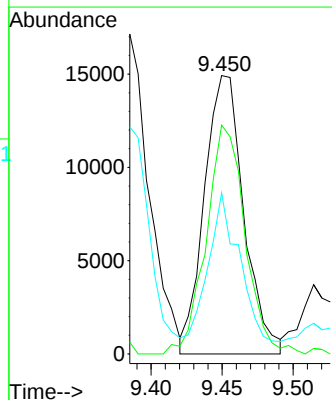
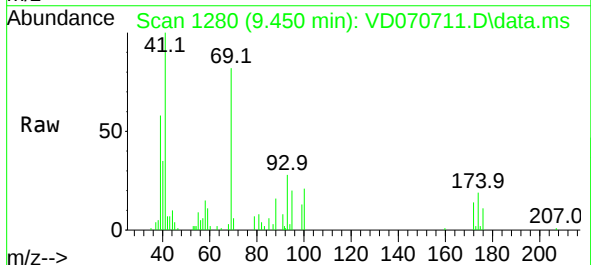
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

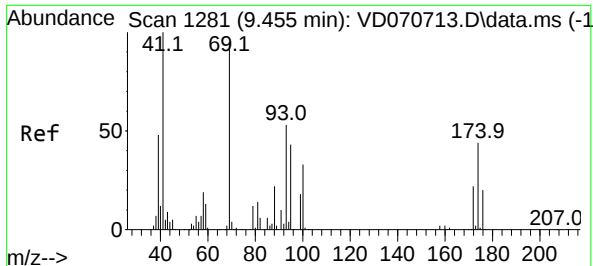
Tgt Ion: 83 Resp: 79432
Ion Ratio Lower Upper
83 100
85 60.9 50.7 76.1
127 10.1 6.5 9.7#



#48
Methyl methacrylate
Concen: 9.198 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 41 Resp: 28812
Ion Ratio Lower Upper
41 100
69 80.9 78.5 117.7
39 41.7 34.9 52.3

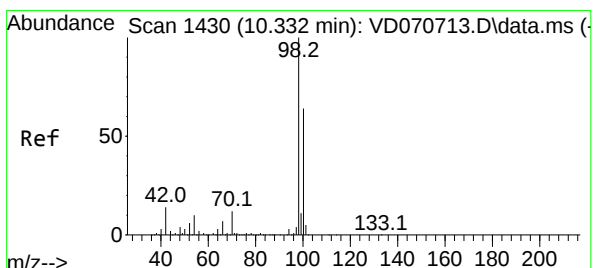
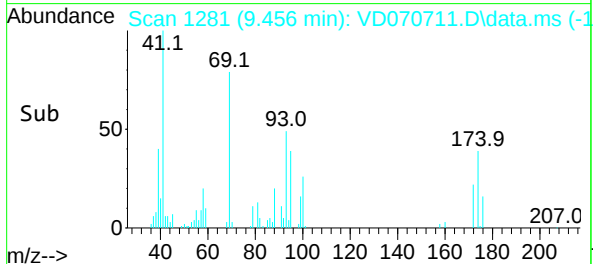
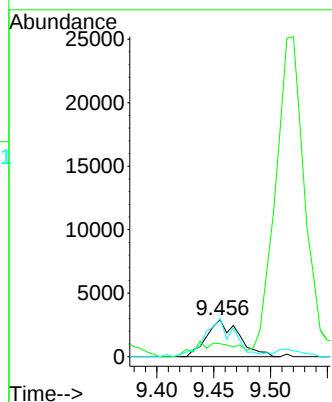
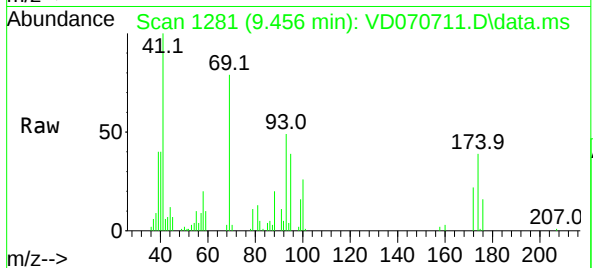




#49
1,4-Dioxane
Concen: 180.987 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

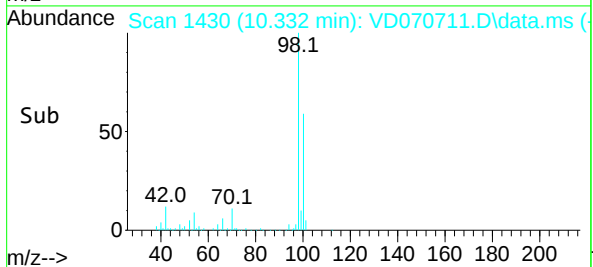
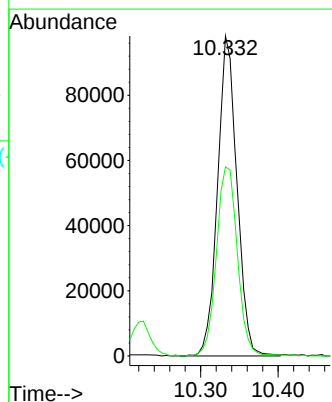
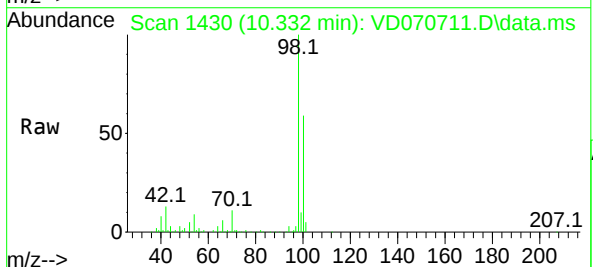
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

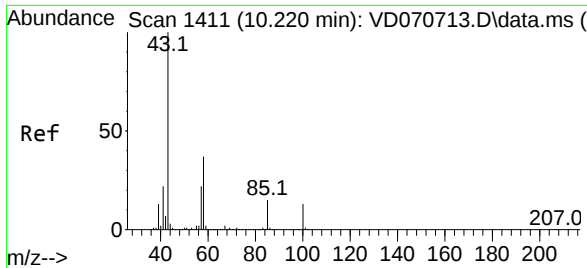
Tgt Ion: 88 Resp: 5730
Ion Ratio Lower Upper
88 100
43 50.5 25.1 37.7#
58 94.1 57.4 86.0#



#50
Toluene-d8
Concen: 9.574 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 98 Resp: 170684
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4

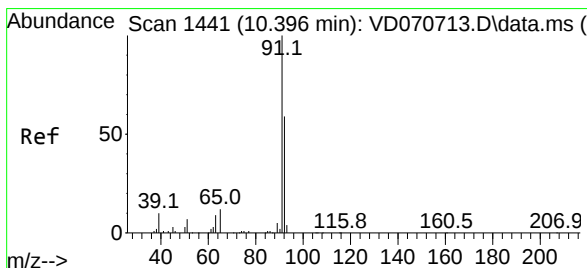
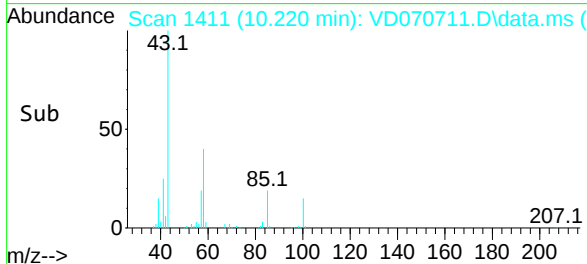
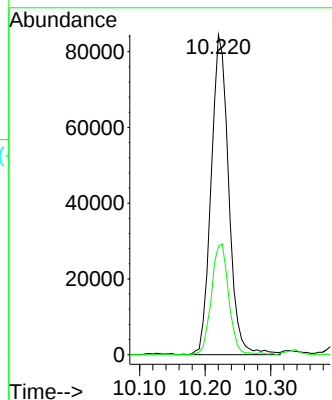
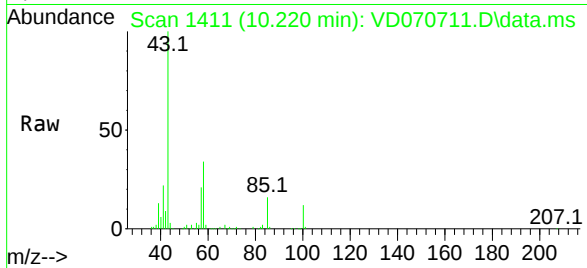




#51
4-Methyl-2-Pentanone
Concen: 46.659 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

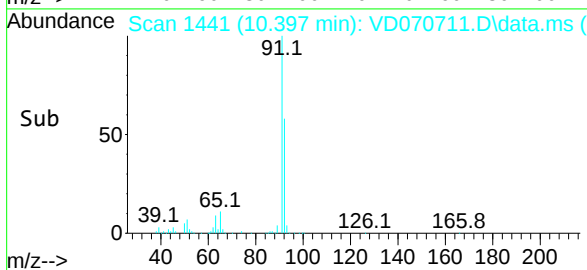
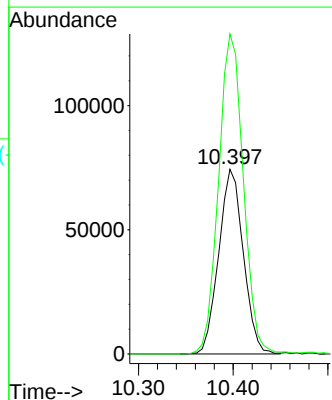
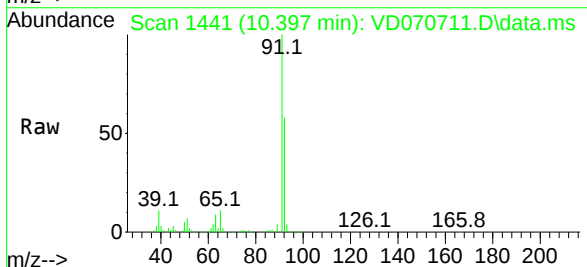
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

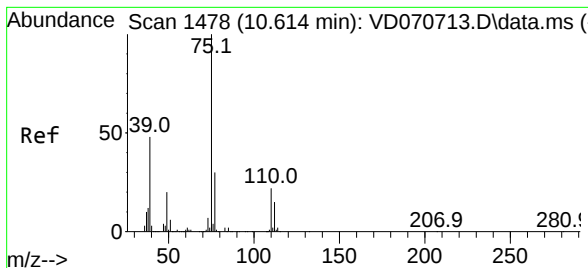
Tgt Ion: 43 Resp: 157267
Ion Ratio Lower Upper
43 100
58 34.0 35.0 52.6#



#52
Toluene
Concen: 9.684 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 92 Resp: 134358
Ion Ratio Lower Upper
92 100
91 174.2 136.3 204.5

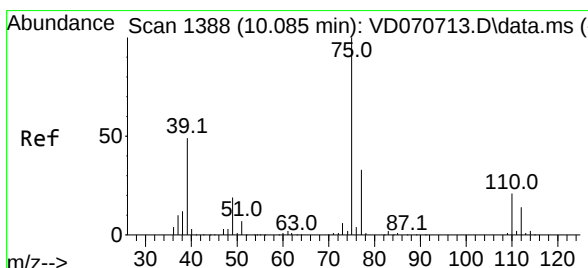
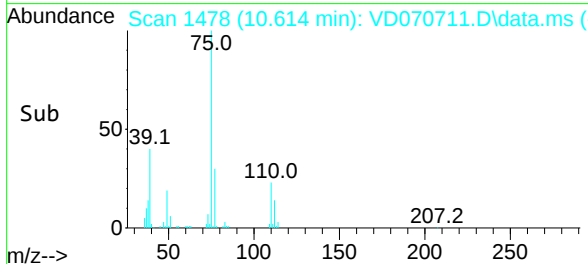
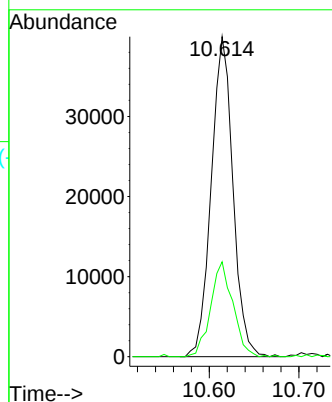
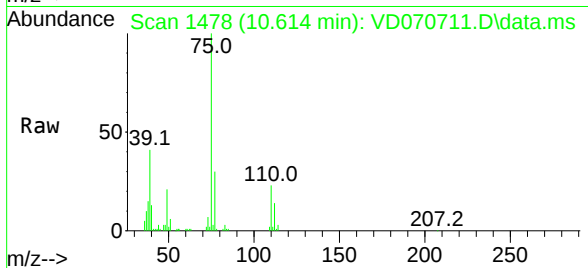




#53
t-1,3-Dichloropropene
Concen: 9.609 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

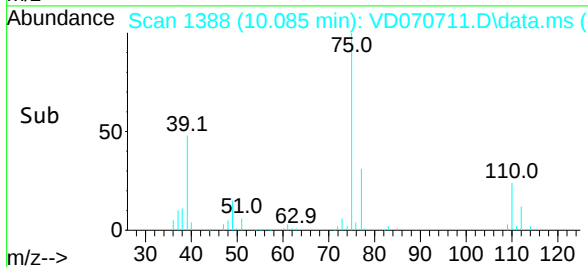
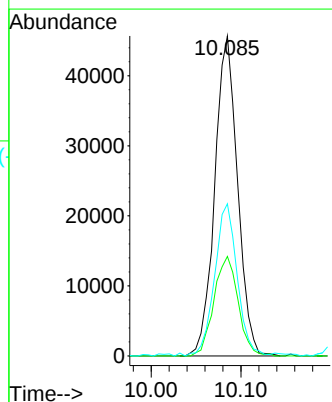
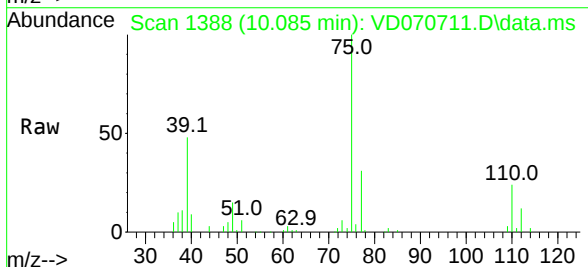
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

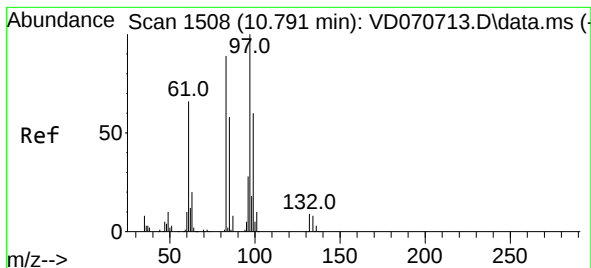
Tgt Ion: 75 Resp: 67137
Ion Ratio Lower Upper
75 100
77 29.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 9.637 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 75 Resp: 80602
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 46.8 27.8 41.6#

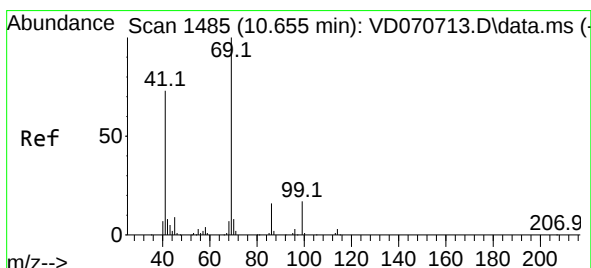
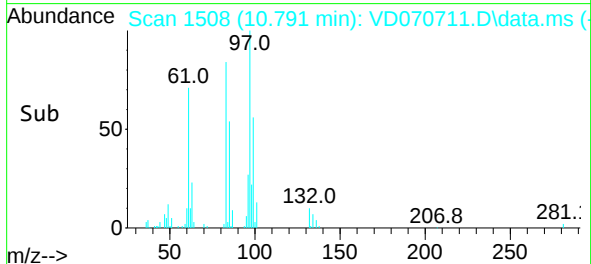
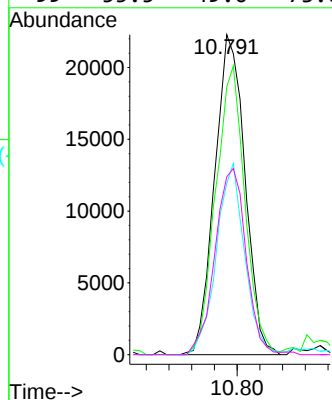
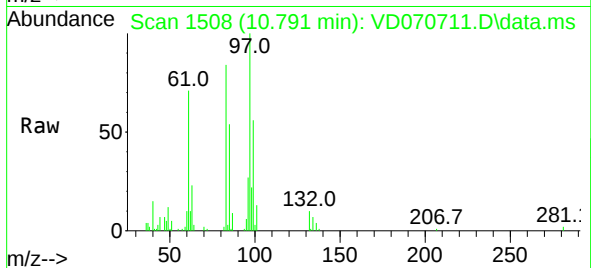




#55
1,1,2-Trichloroethane
Concen: 10.155 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

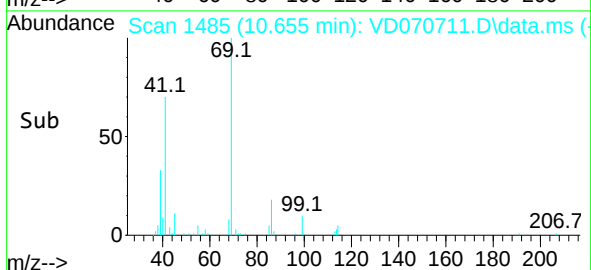
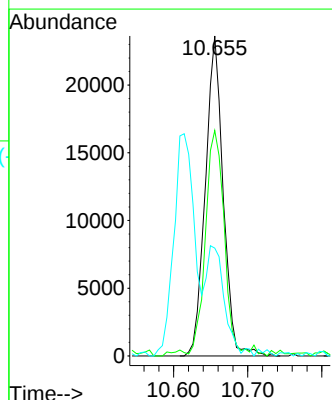
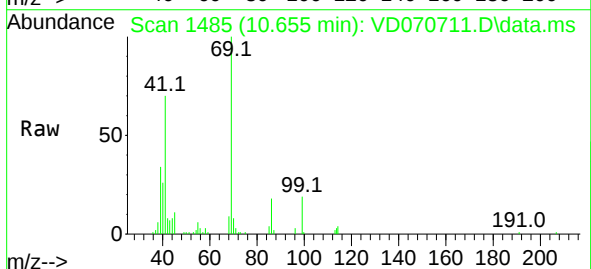
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

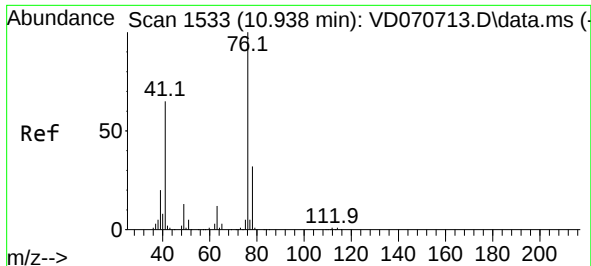
Tgt Ion: 97	Resp: 41122
Ion Ratio	Lower Upper
97 100	
83 83.6	69.1 103.7
85 53.6	43.0 64.6
99 55.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 8.172 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 69	Resp: 39505
Ion Ratio	Lower Upper
69 100	
41 72.2	44.7 67.1#
39 35.5	19.5 29.3#

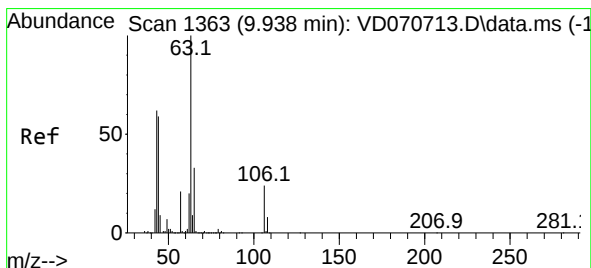
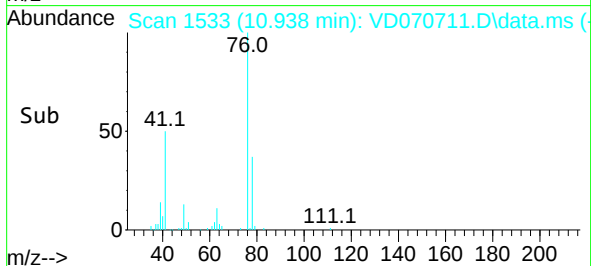
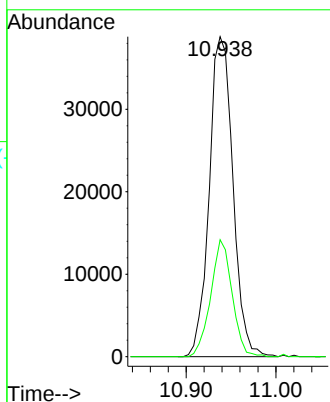
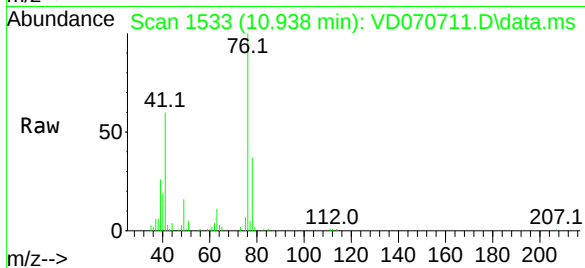




#57
1,3-Dichloropropane
Concen: 9.899 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

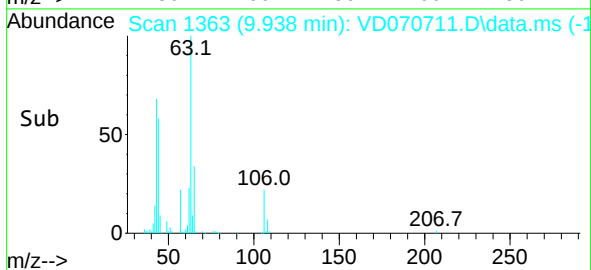
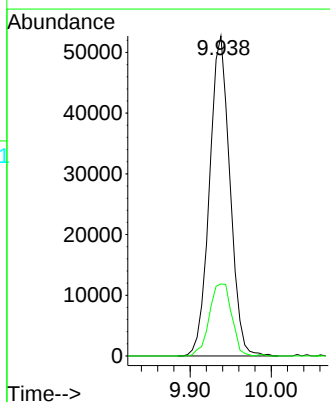
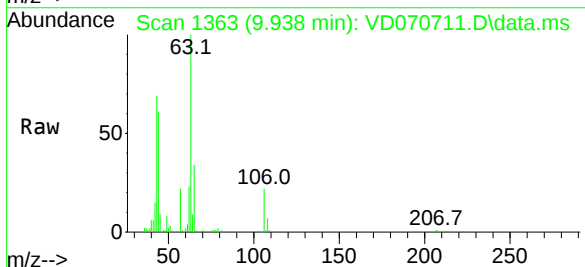
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

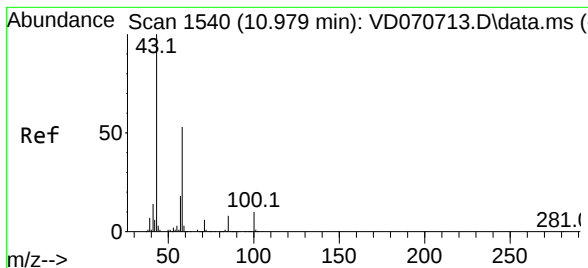
Tgt Ion: 76 Resp: 71121
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 43.130 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 63 Resp: 91989
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5

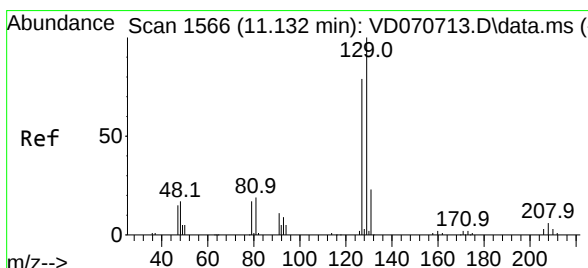
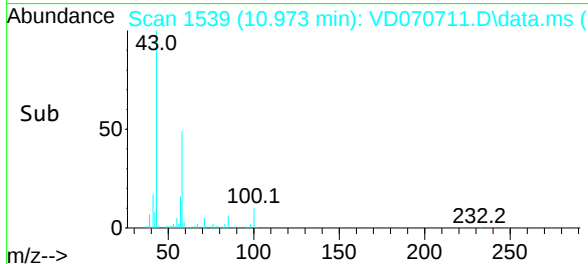
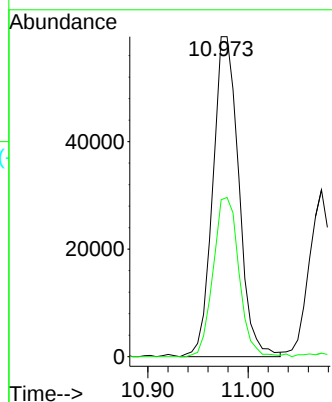
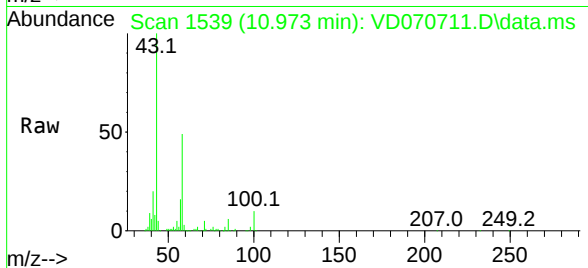




#59
2-Hexanone
Concen: 45.176 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

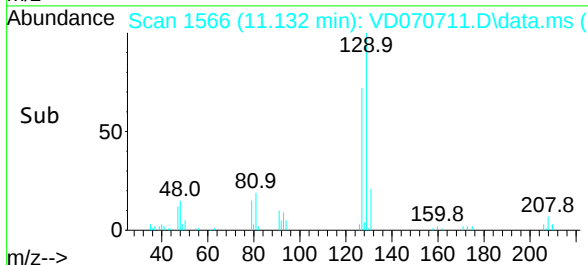
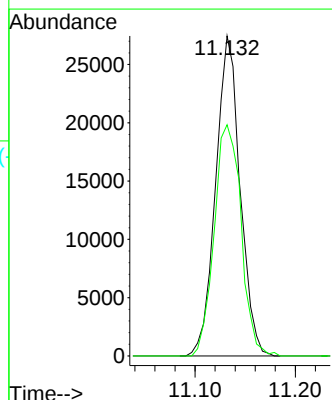
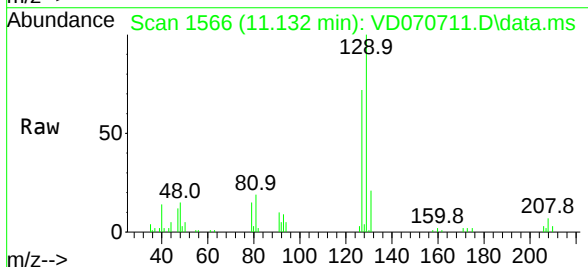
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

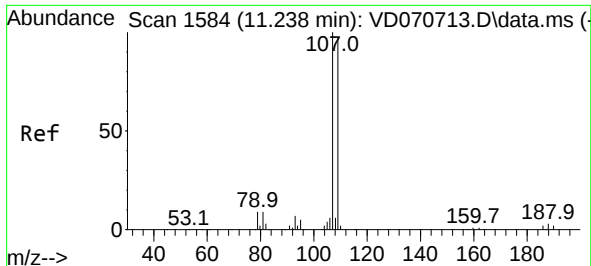
Tgt Ion: 43 Resp: 107178
Ion Ratio Lower Upper
43 100
58 49.4 30.4 91.3



#60
Dibromochloromethane
Concen: 9.978 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 129 Resp: 46437
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8

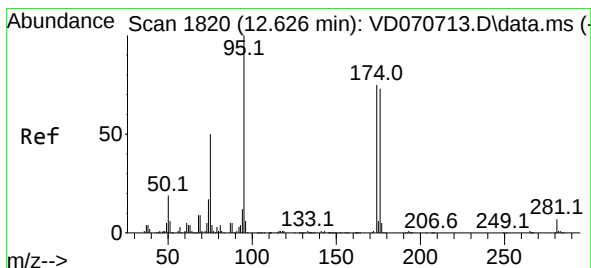
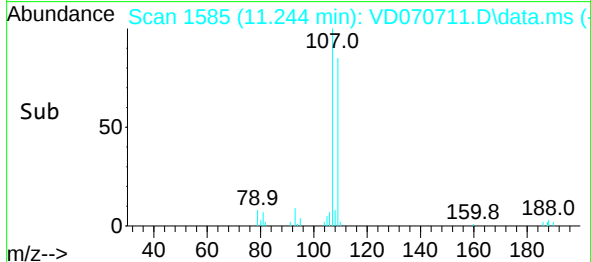
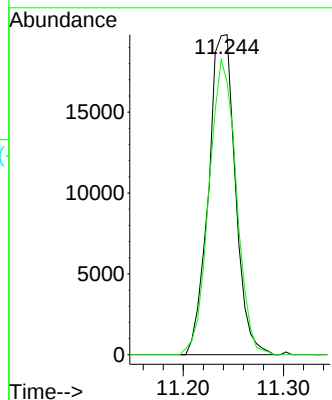
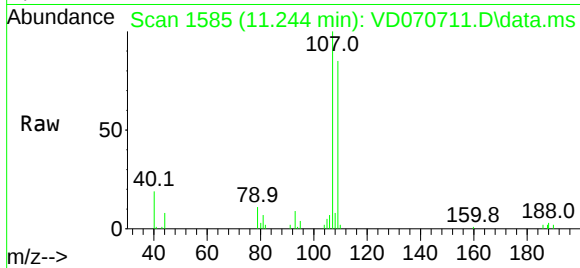




#61
1,2-Dibromoethane
Concen: 9.940 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

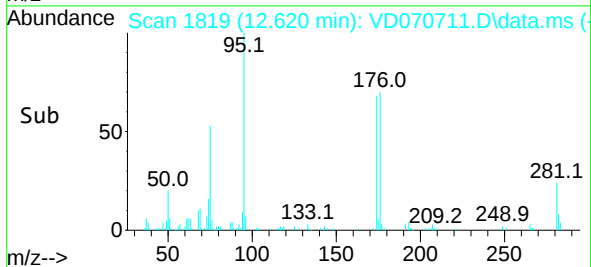
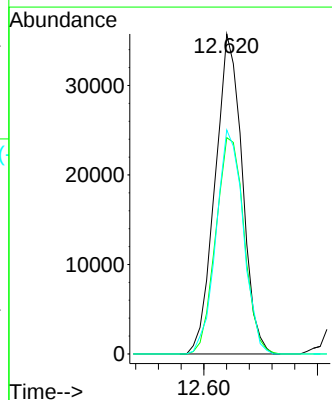
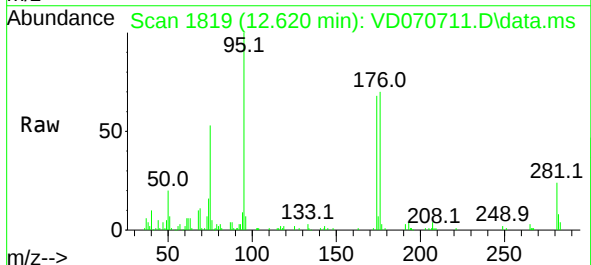
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

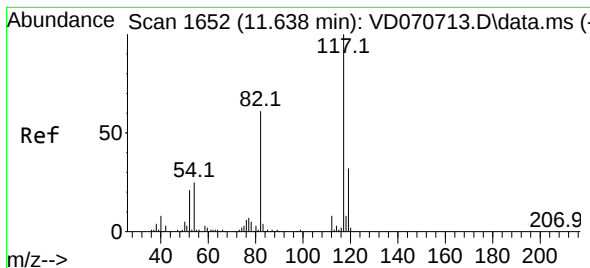
Tgt Ion:107 Resp: 36829
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 9.631 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 95 Resp: 59126
Ion Ratio Lower Upper
95 100
174 70.9 0.0 138.0
176 70.2 0.0 135.6

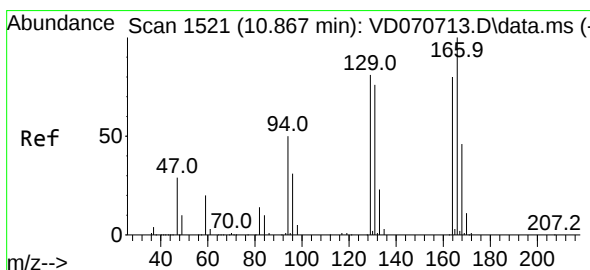
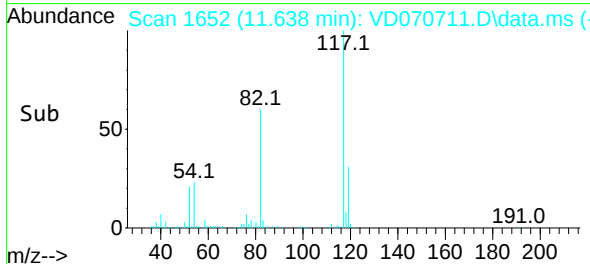
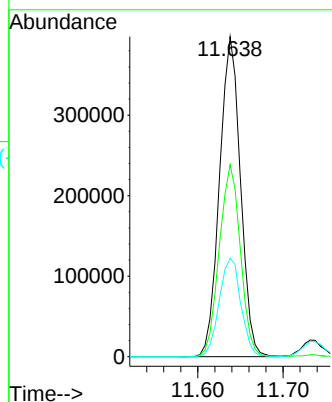
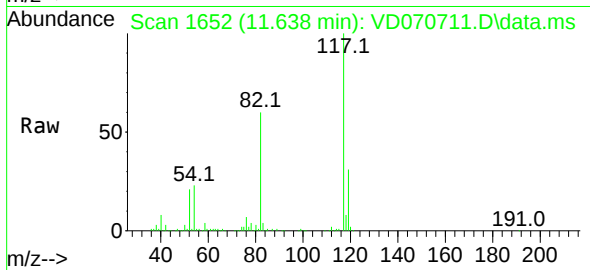




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

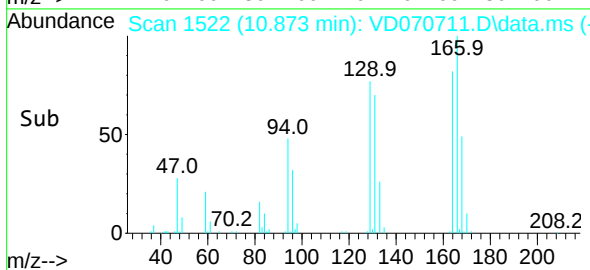
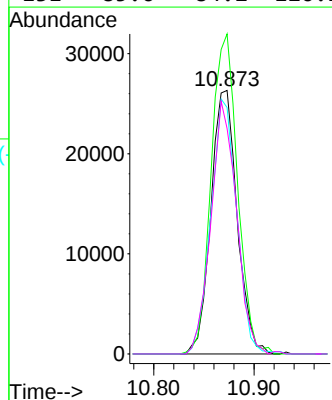
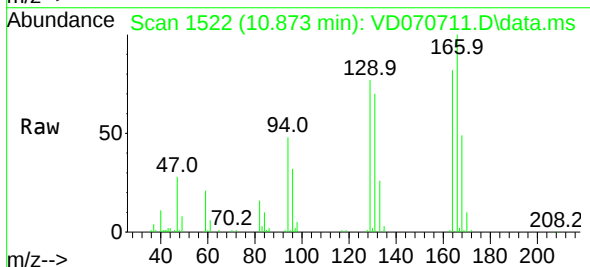
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

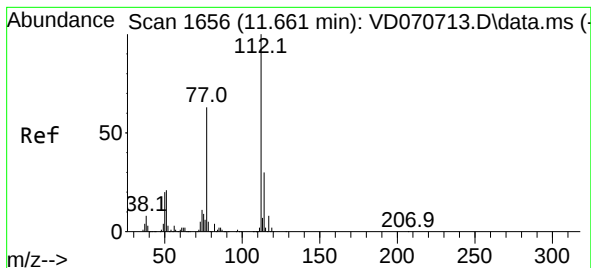
Tgt Ion:117 Resp: 678295
Ion Ratio Lower Upper
117 100
82 60.0 45.4 68.2
119 30.7 24.7 37.1



#64
Tetrachloroethene
Concen: 10.487 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:164 Resp: 47801
Ion Ratio Lower Upper
164 100
166 121.5 105.8 158.6
129 93.5 83.8 125.6
131 85.6 84.2 126.2

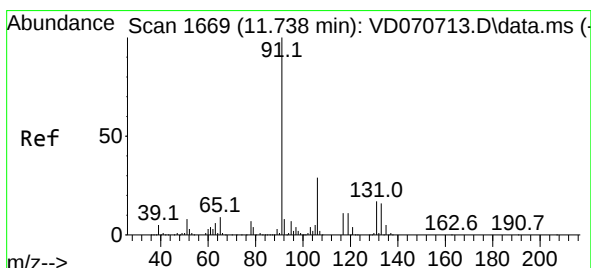
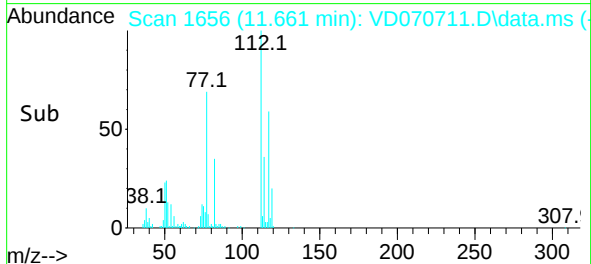
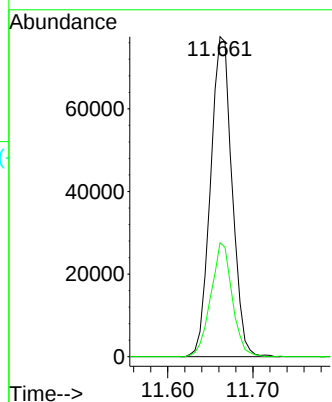
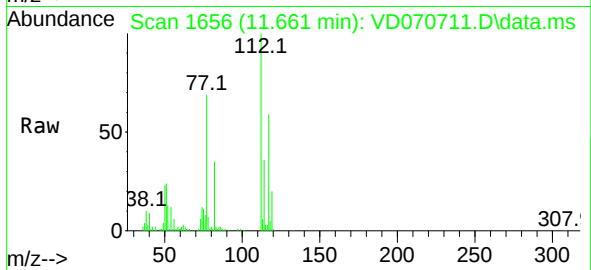




#65
Chlorobenzene
Concen: 9.769 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

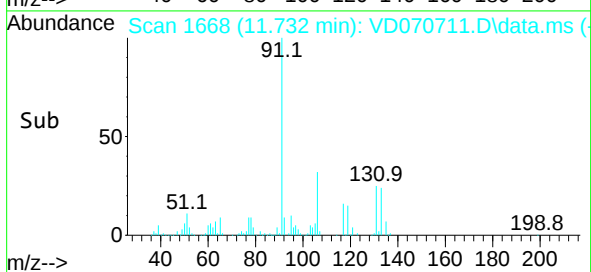
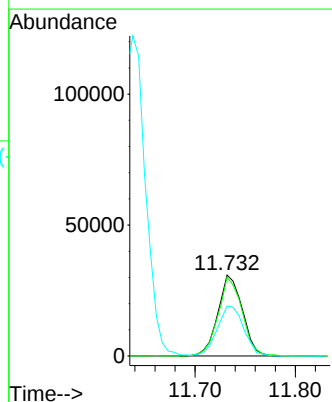
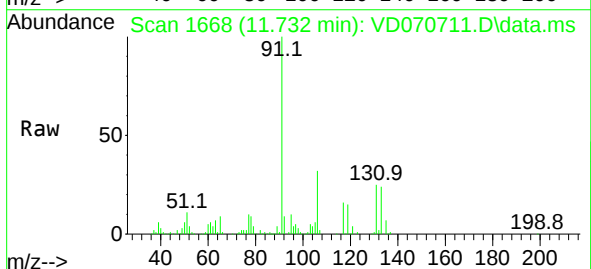
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

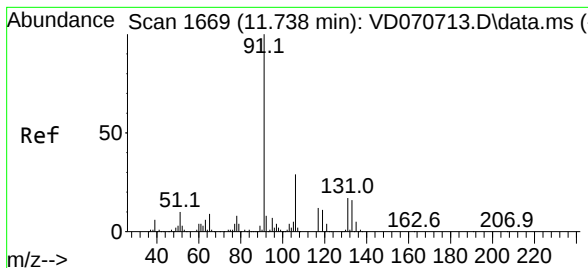
Tgt Ion:112 Resp: 135893
Ion Ratio Lower Upper
112 100
114 35.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.183 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:131 Resp: 52413
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 66.3 32.6 97.7

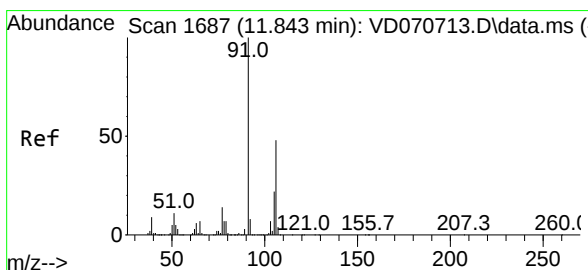
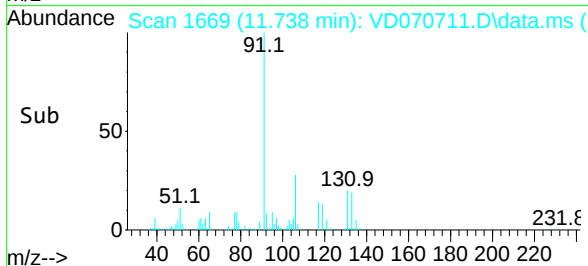
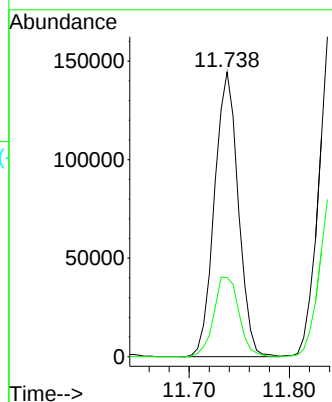
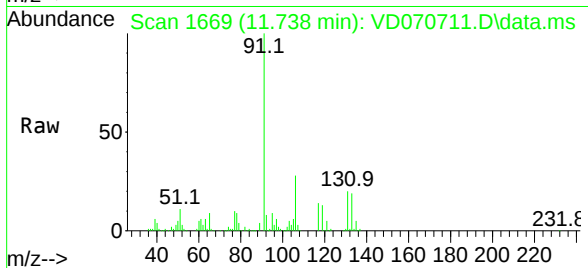




#67
Ethyl Benzene
Concen: 9.353 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

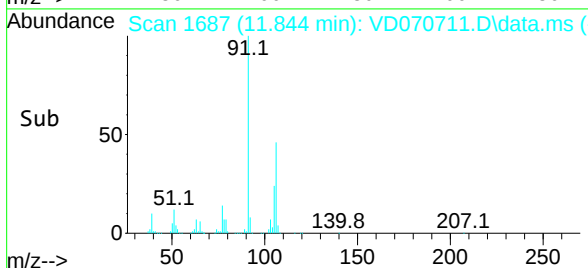
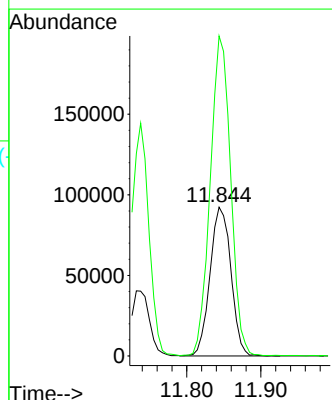
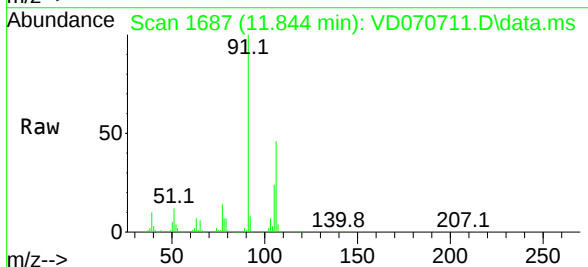
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

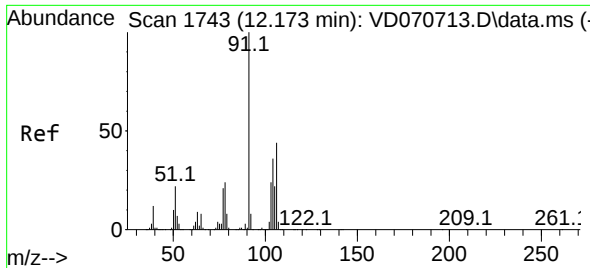
Tgt Ion: 91 Resp: 237899
Ion Ratio Lower Upper
91 100
106 27.8 24.2 36.2



#68
m/p-Xylenes
Concen: 18.772 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 106 Resp: 180884
Ion Ratio Lower Upper
106 100
91 209.7 162.7 244.1

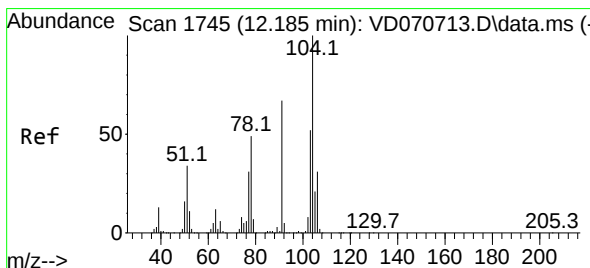
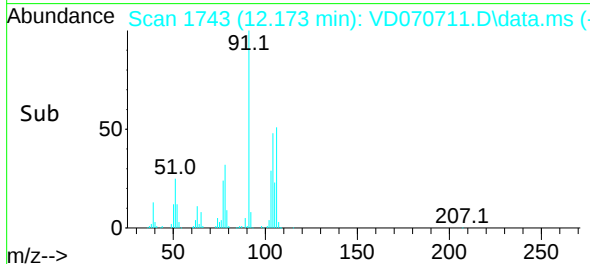
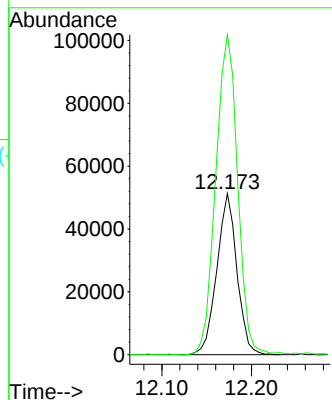
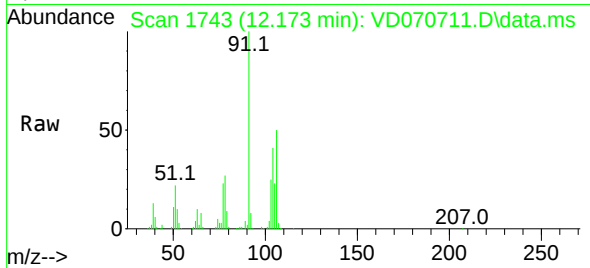




#69
o-Xylene
Concen: 9.115 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

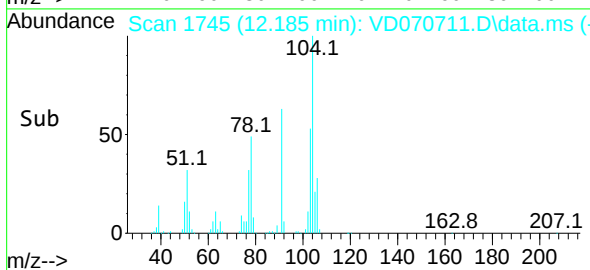
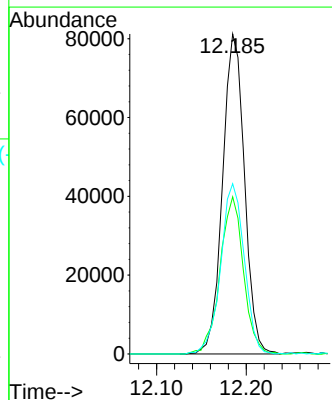
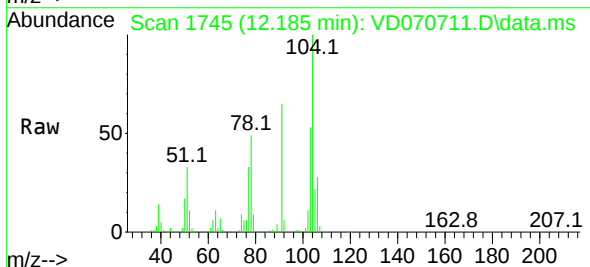
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

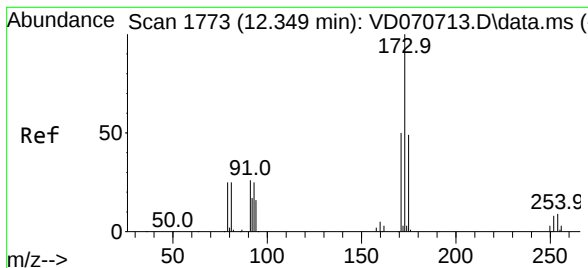
Tgt Ion:106 Resp: 79681
Ion Ratio Lower Upper
106 100
91 216.7 107.8 323.6



#70
Styrene
Concen: 9.059 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:104 Resp: 137641
Ion Ratio Lower Upper
104 100
78 52.5 39.8 59.6
103 57.3 43.4 65.2

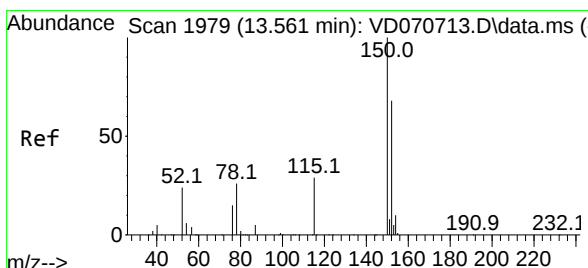
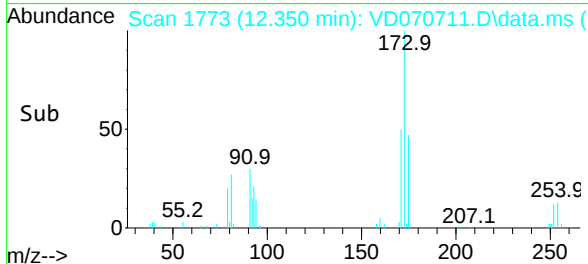
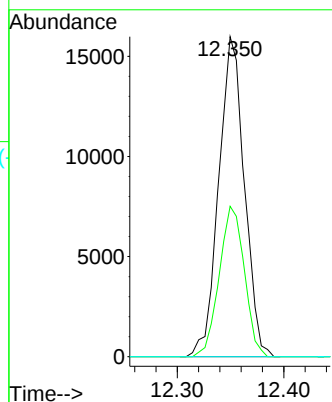
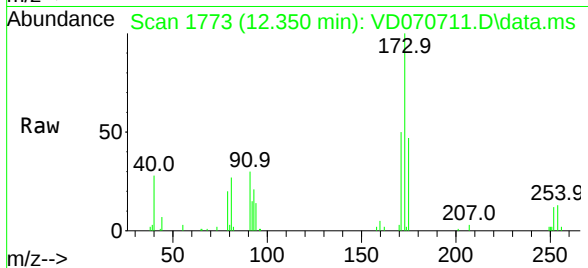




#71
Bromoform
Concen: 9.977 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

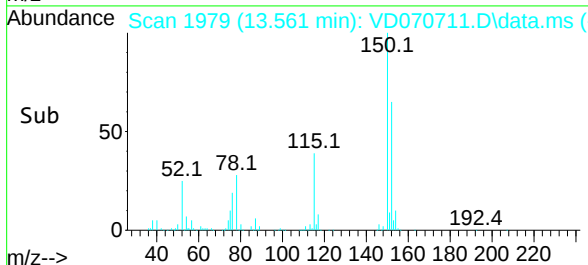
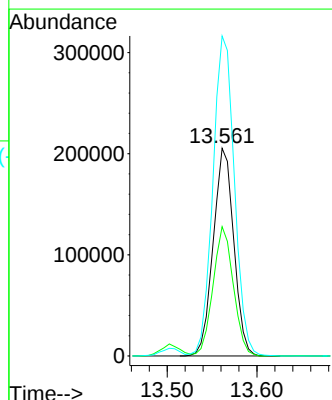
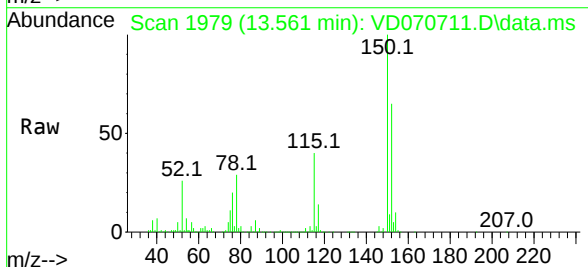
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

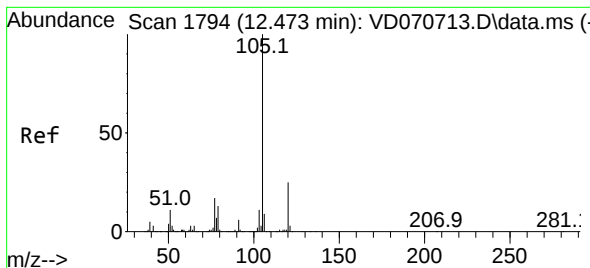
Tgt Ion:173 Resp: 26666
Ion Ratio Lower Upper
173 100
175 46.1 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:152 Resp: 326814
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 161.2 0.0 350.0

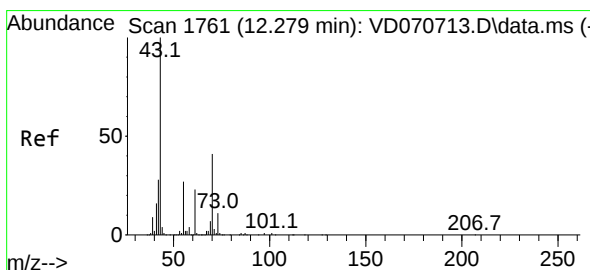
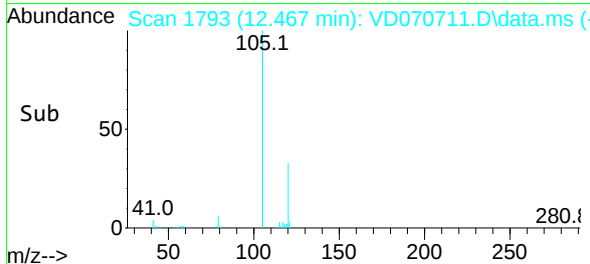
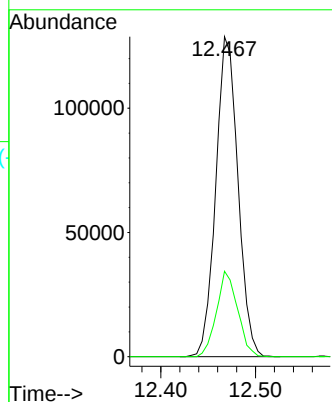
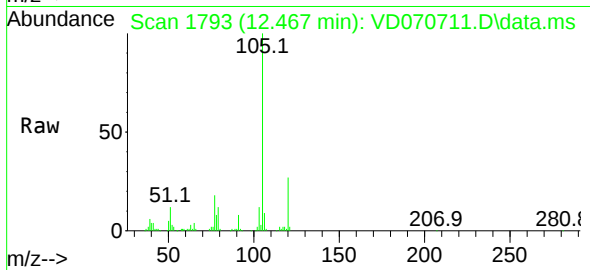




#73
Isopropylbenzene
Concen: 8.994 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

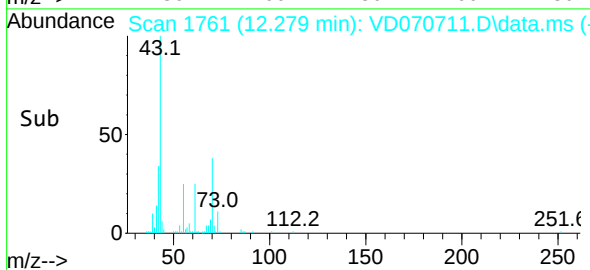
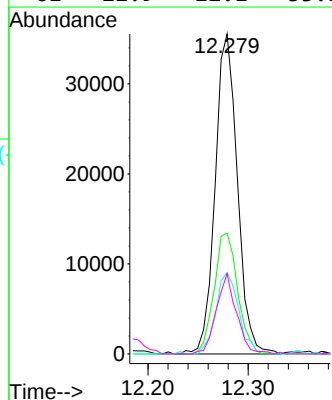
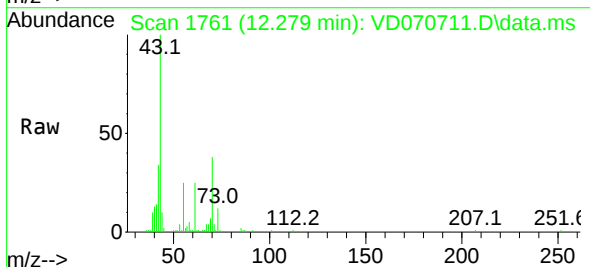
Instrument :
MSVOA_D
ClientSampleId :
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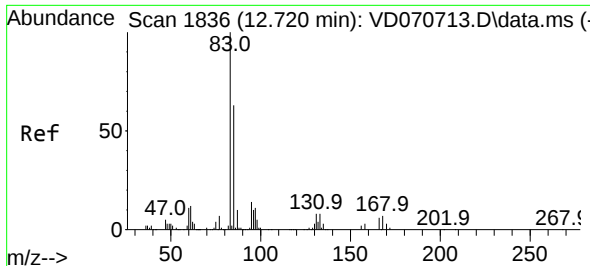
Tgt Ion:105 Resp: 209444
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 9.022 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 54697
Ion Ratio Lower Upper
43 100
70 39.9 40.0 60.0#
55 26.1 23.8 35.6
61 22.9 22.1 33.1

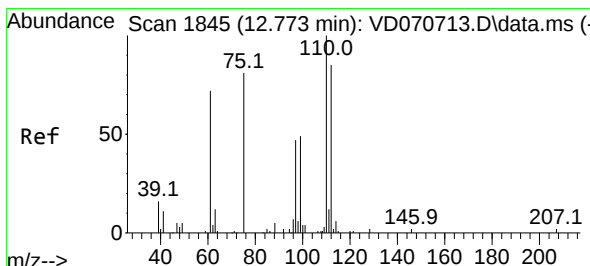
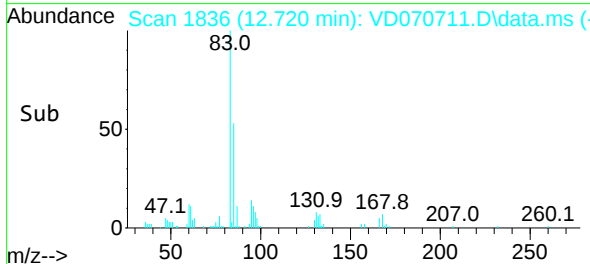
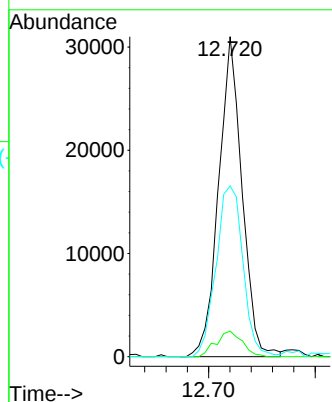
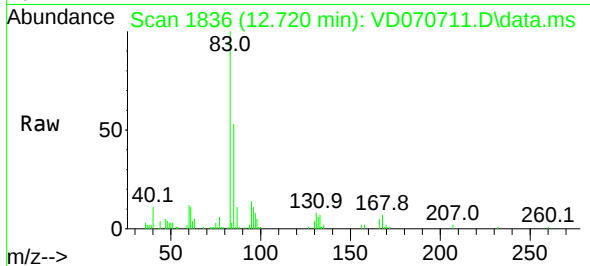




#75
1,1,2,2-Tetrachloroethane
Concen: 10.253 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

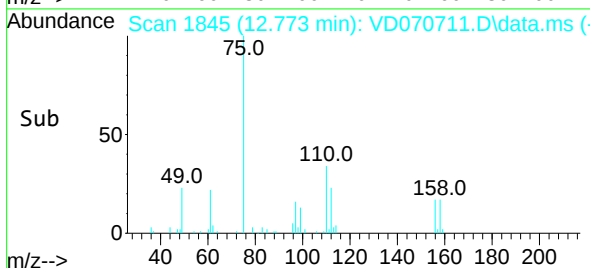
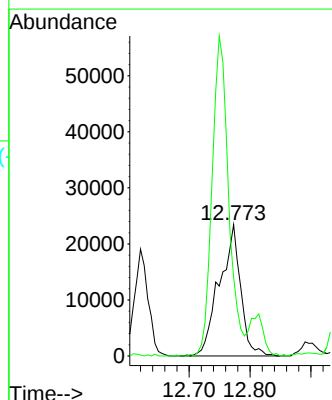
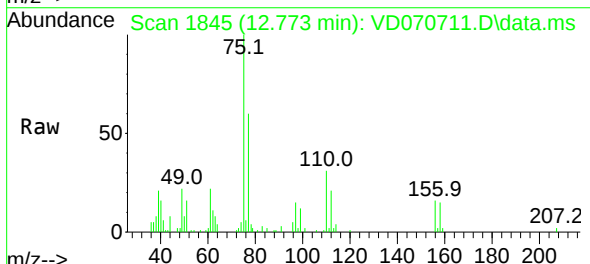
Instrument :
MSVOA_D
ClientSampleId :
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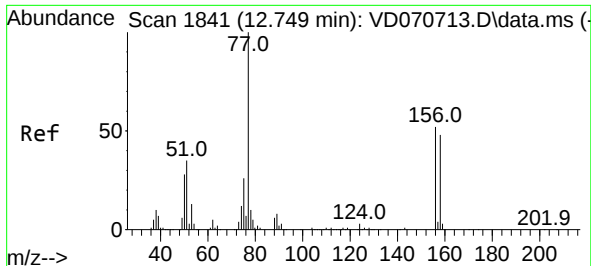
Tgt Ion: 83 Resp: 47229
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 61.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.840 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 75 Resp: 56867
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

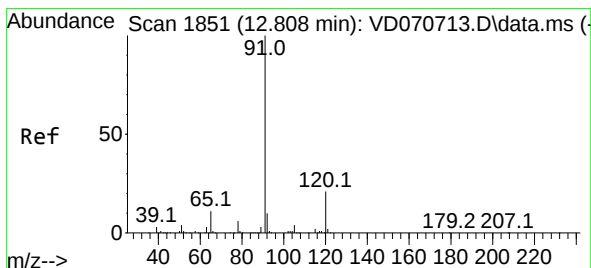
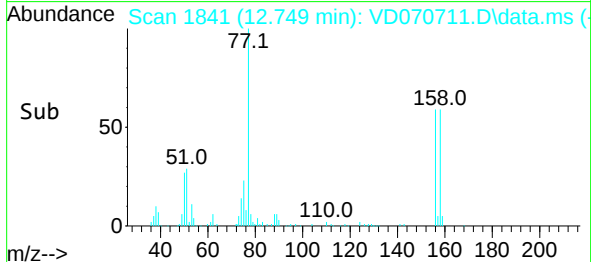
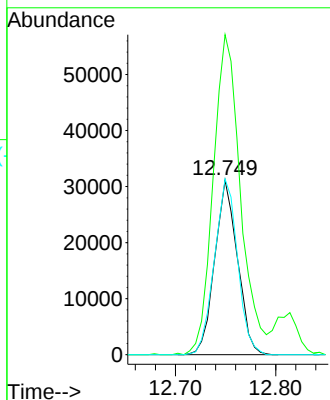
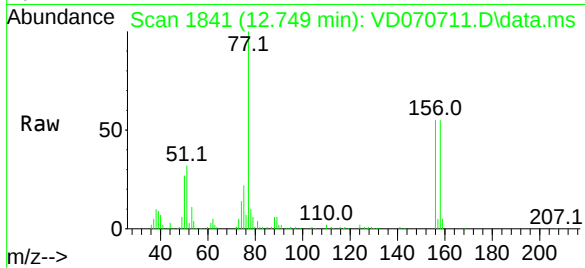




#77
Bromobenzene
Concen: 9.320 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

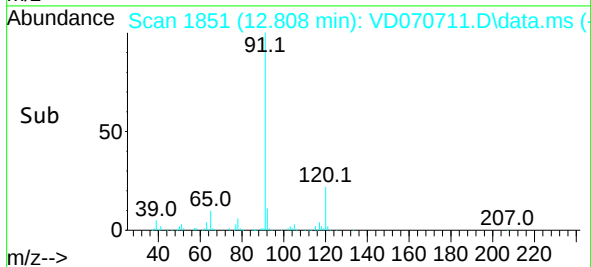
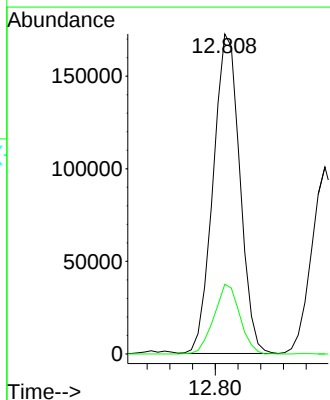
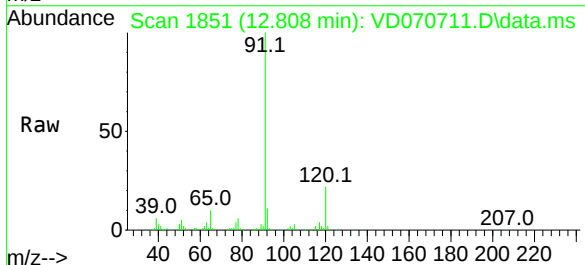
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

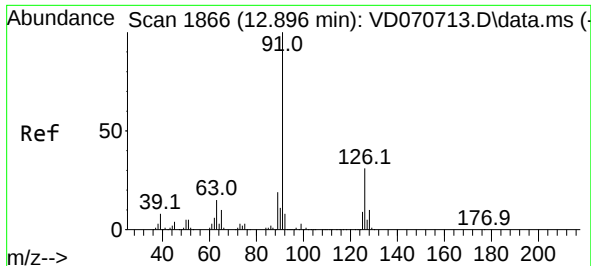
Tgt Ion:156 Resp: 49135
Ion Ratio Lower Upper
156 100
77 219.2 105.7 317.1
158 102.0 48.9 146.6



#78
n-propylbenzene
Concen: 9.287 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 91 Resp: 281096
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.6

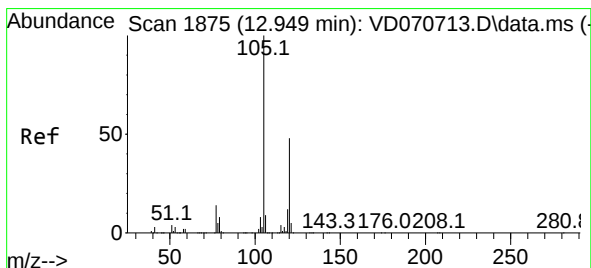
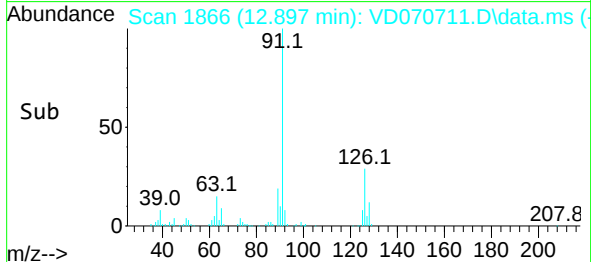
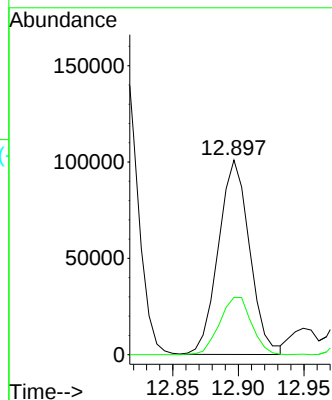
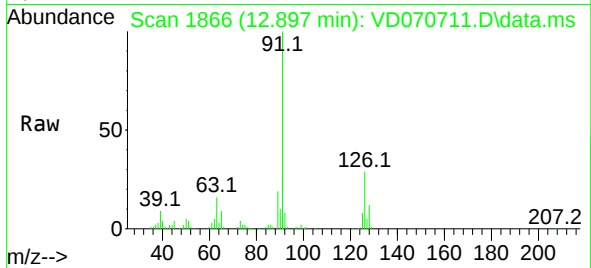




#79
2-Chlorotoluene
Concen: 9.563 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

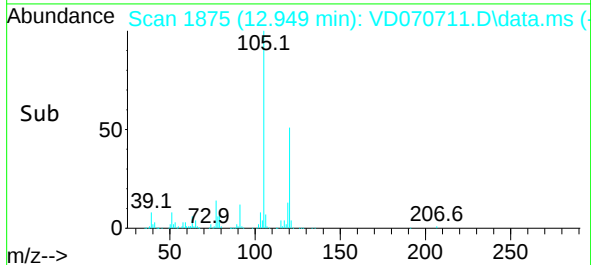
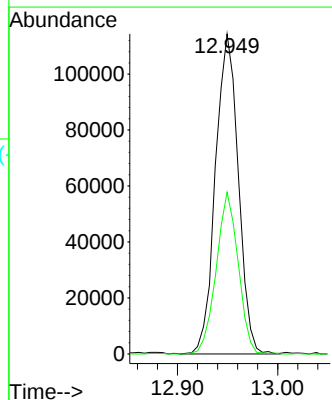
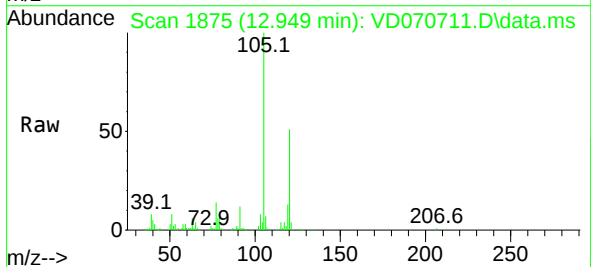
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

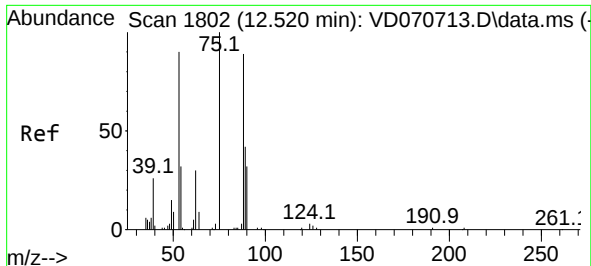
Tgt Ion: 91 Resp: 167282
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 9.186 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 105 Resp: 180826
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

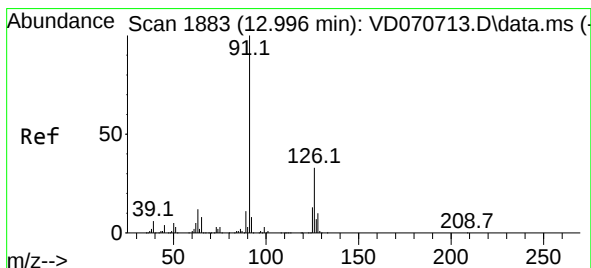
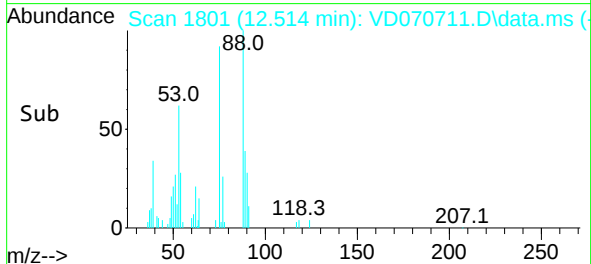
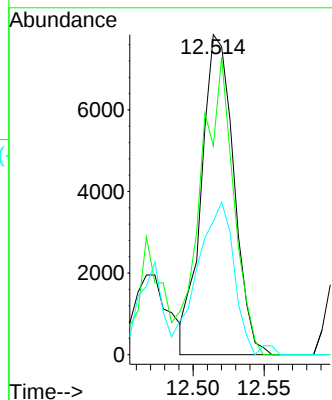
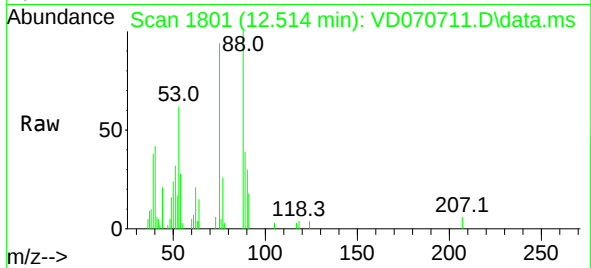




#81
trans-1,4-Dichloro-2-butene
Concen: 9.631 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

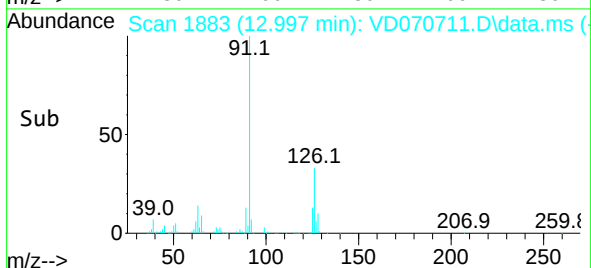
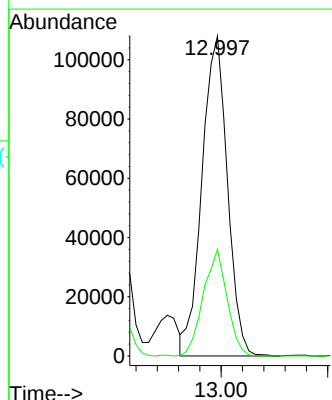
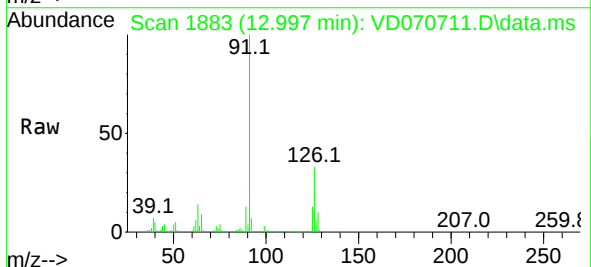
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

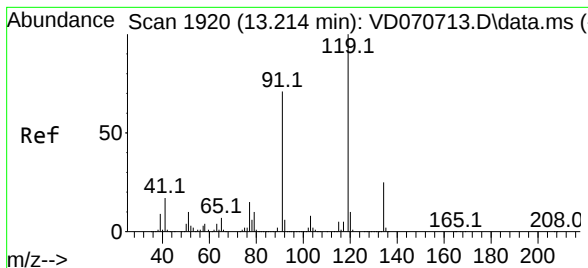
Tgt Ion: 75 Resp: 12416
Ion Ratio Lower Upper
75 100
53 94.2 64.5 96.7
89 54.3 35.3 52.9#



#82
4-Chlorotoluene
Concen: 9.676 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 91 Resp: 179046
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

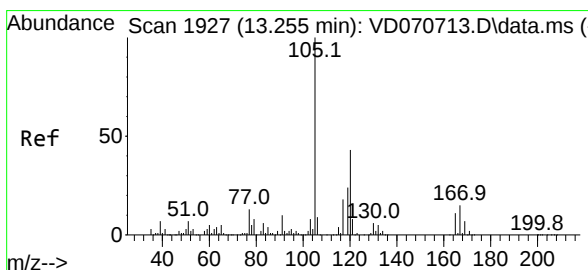
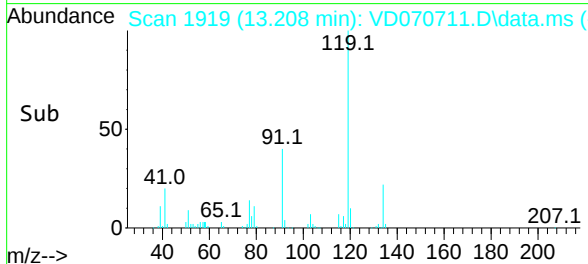
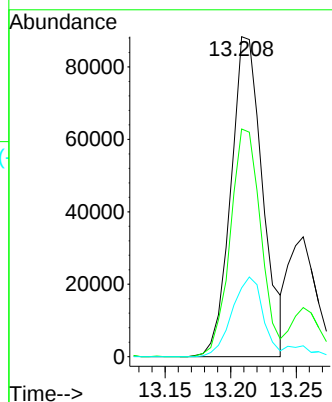
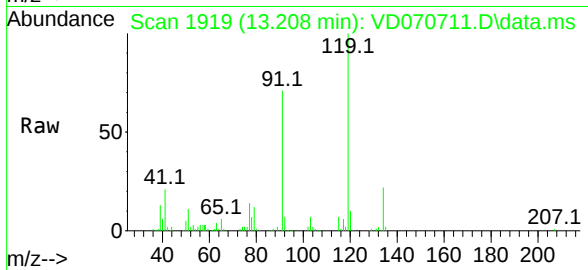




#83
tert-Butylbenzene
Concen: 9.182 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

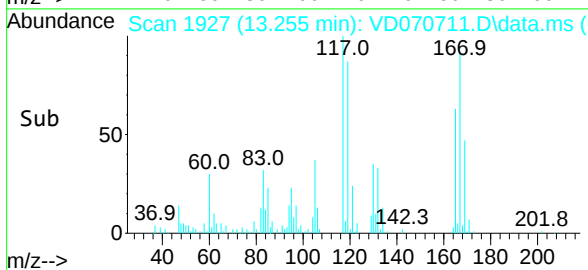
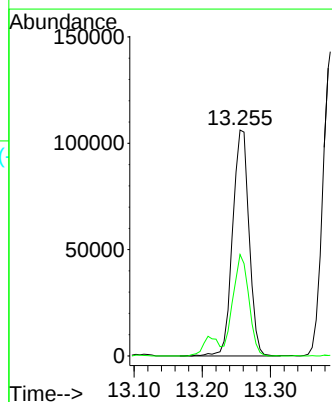
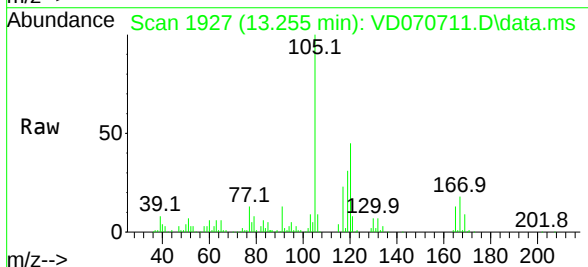
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

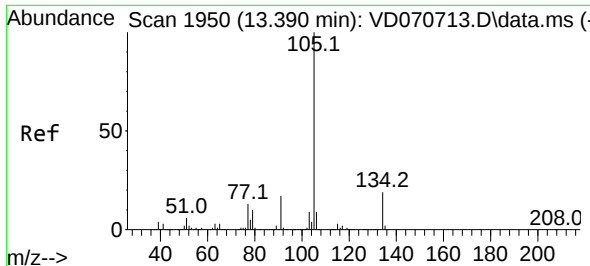
Tgt Ion:119 Resp: 149385
Ion Ratio Lower Upper
119 100
91 68.5 33.1 99.3
134 24.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 9.124 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:105 Resp: 178589
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

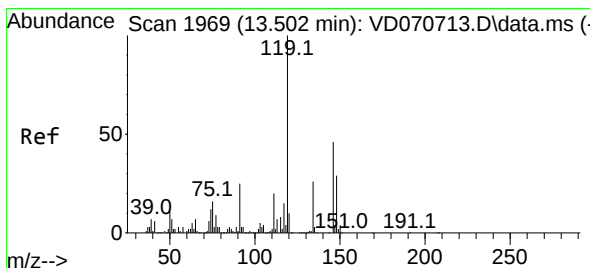
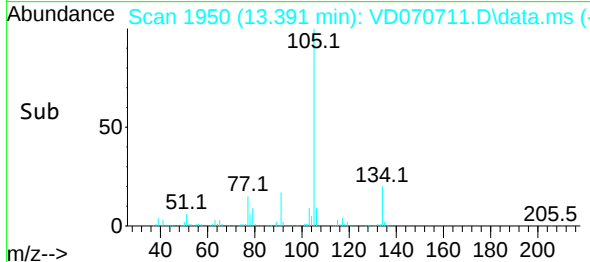
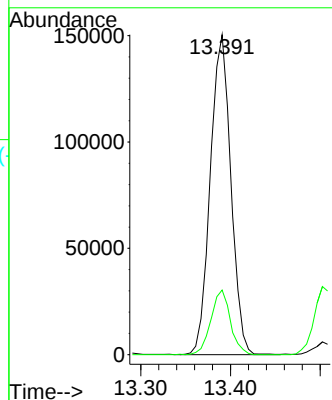
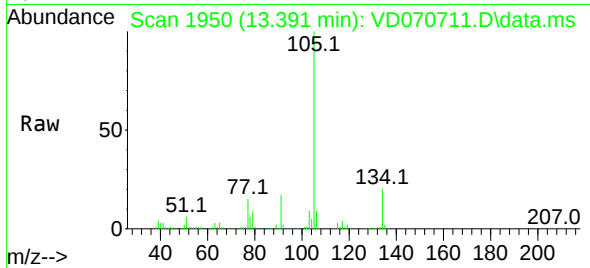




#85
 sec-Butylbenzene
 Concen: 9.369 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

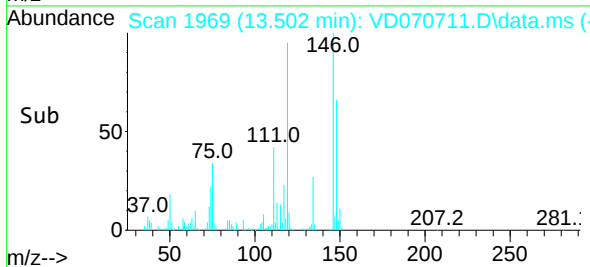
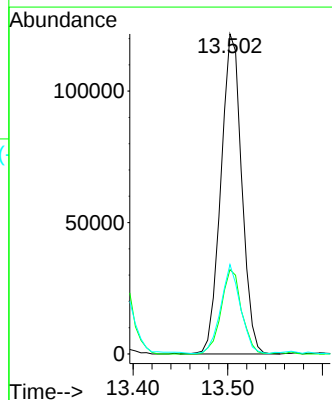
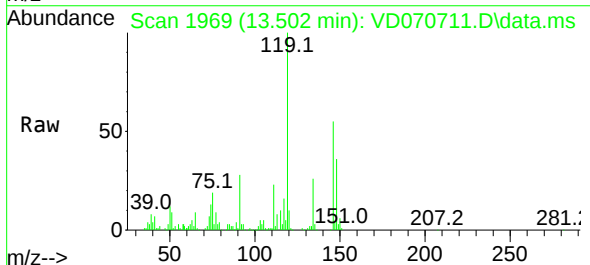
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

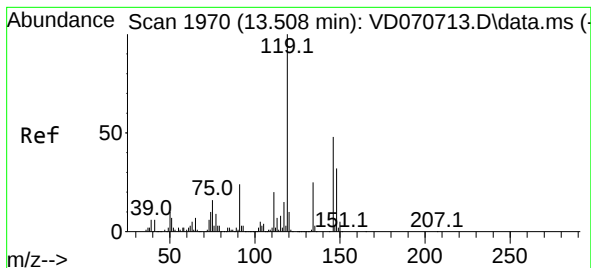
Tgt Ion:105 Resp: 239513
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 9.049 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

Tgt Ion:119 Resp: 186002
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 26.1 11.9 35.5



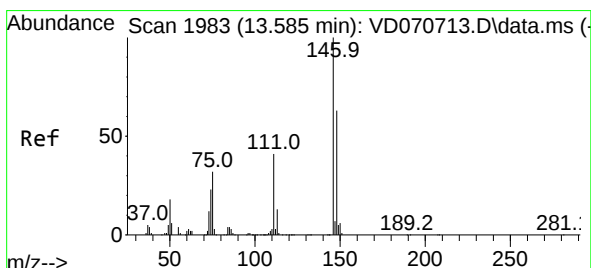
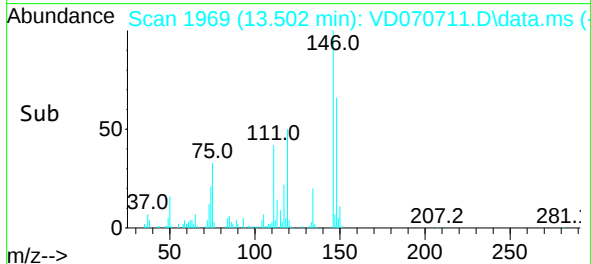
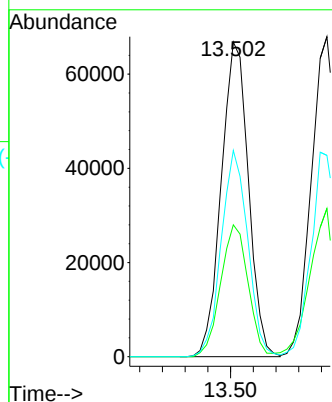
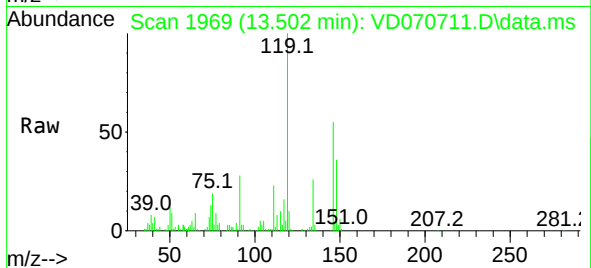


#87

1,3-Dichlorobenzene
Concen: 10.035 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

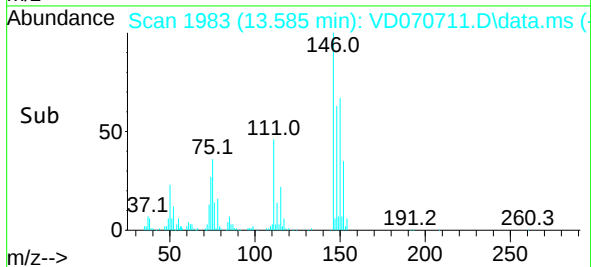
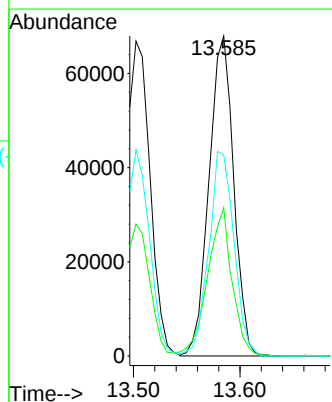
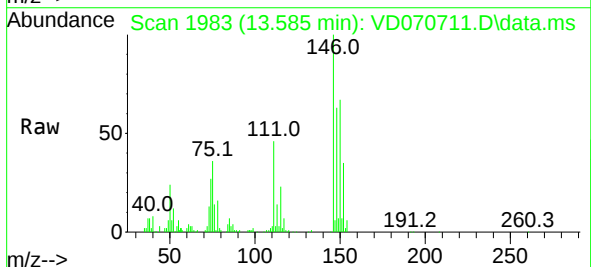
Tgt Ion:146 Resp: 111092
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.0 31.8 95.3

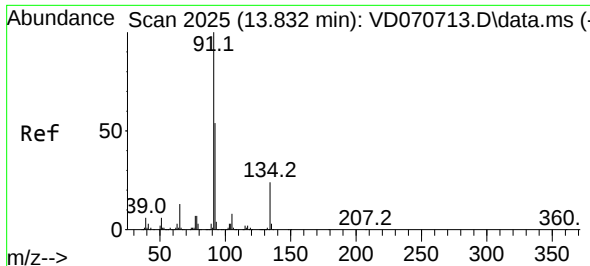


#88

1,4-Dichlorobenzene
Concen: 10.016 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:146 Resp: 109497
Ion Ratio Lower Upper
146 100
111 46.1 21.1 63.4
148 65.3 31.6 94.8

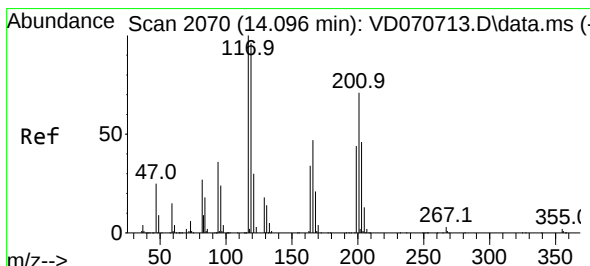
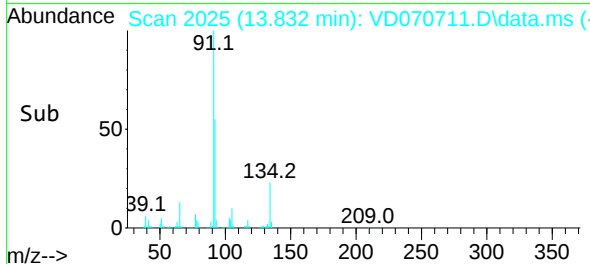
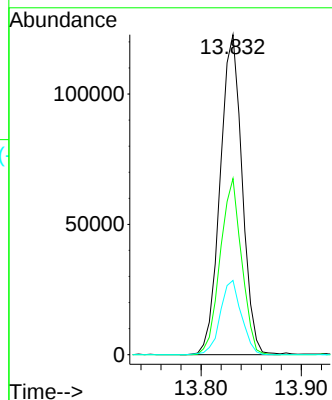
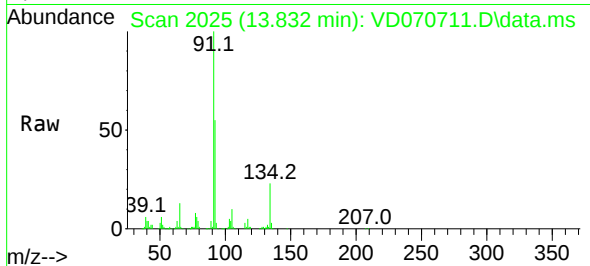




#89
n-Butylbenzene
Concen: 9.006 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

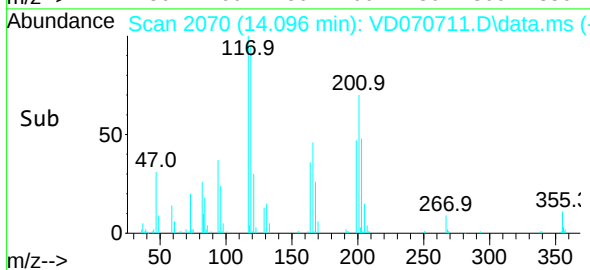
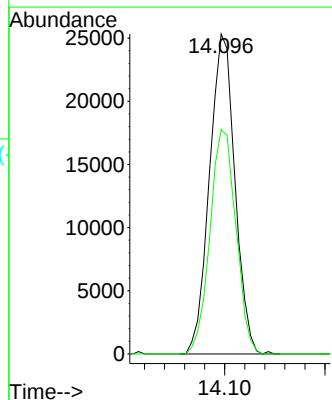
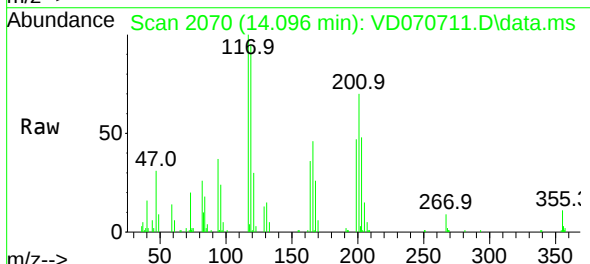
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

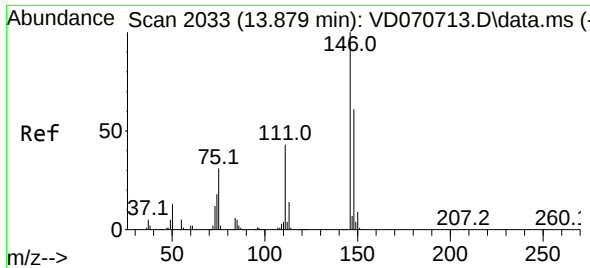
Tgt Ion:	91	Resp:	186819
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	22.3	12.2	36.4



#90
Hexachloroethane
Concen: 10.053 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	117	Resp:	44589
Ion	Ratio	Lower	Upper
117	100		
201	71.6	31.9	95.9

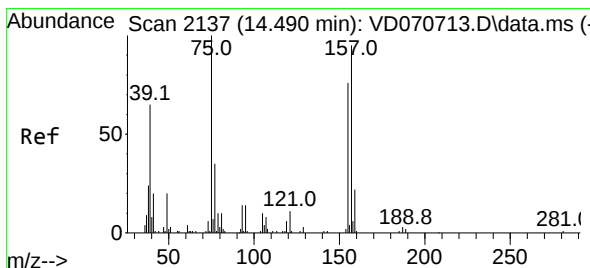
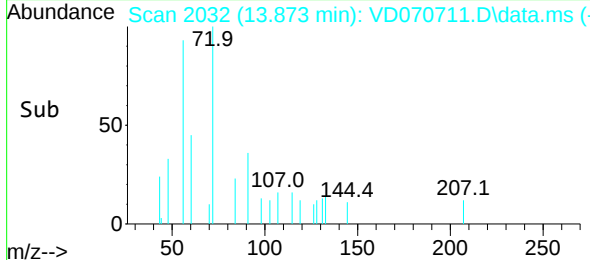
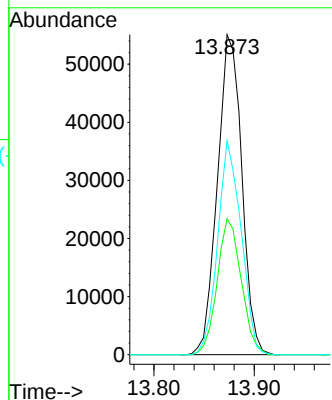
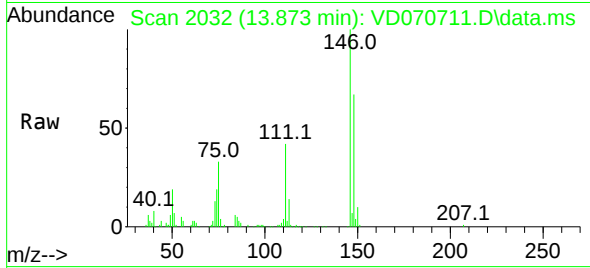




#91
1,2-Dichlorobenzene
Concen: 9.842 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

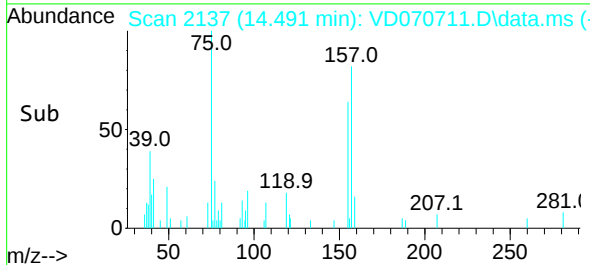
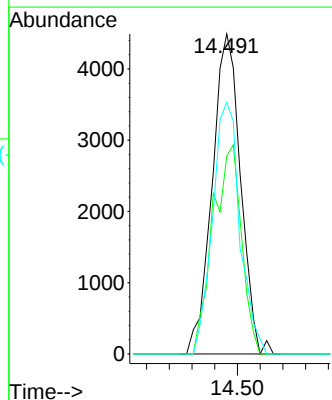
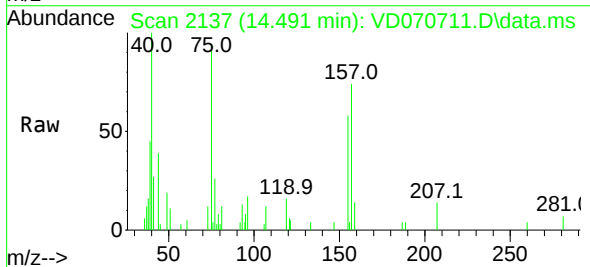
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

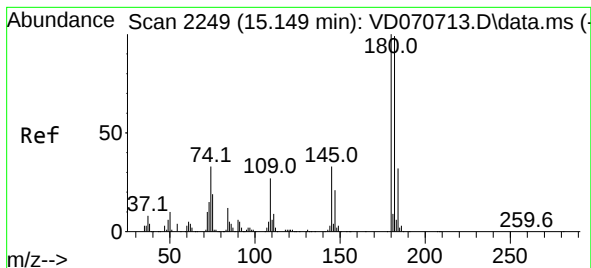
Tgt Ion:146 Resp: 93122
Ion Ratio Lower Upper
146 100
111 41.9 22.8 68.4
148 64.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.585 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 75 Resp: 7777
Ion Ratio Lower Upper
75 100
155 65.7 38.1 114.5
157 75.9 47.6 142.9





#93

1,2,4-Trichlorobenzene

Concen: 9.445 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

Tgt Ion:180 Resp: 51117

Ion Ratio Lower Upper

180 100

182 91.2 47.5 142.5

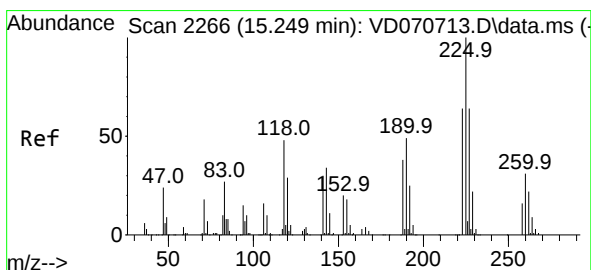
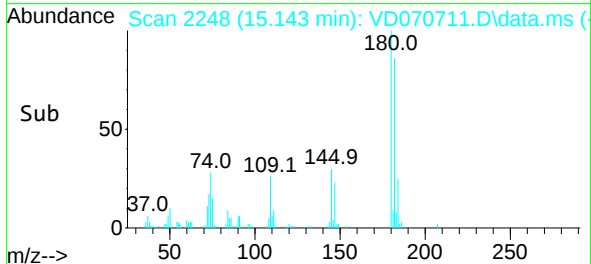
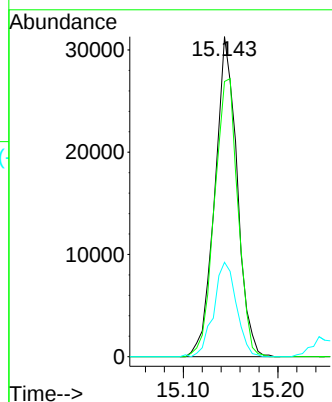
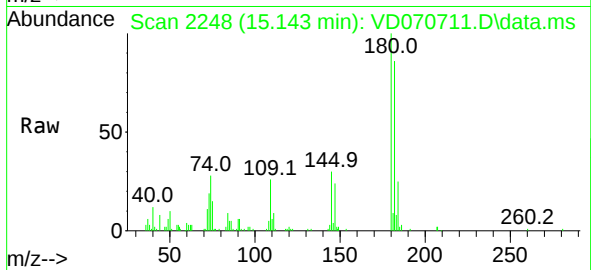
145 30.1 16.9 50.7

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



#94

Hexachlorobutadiene

Concen: 9.730 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD070711.D

Acq: 15 Oct 2021 11:14

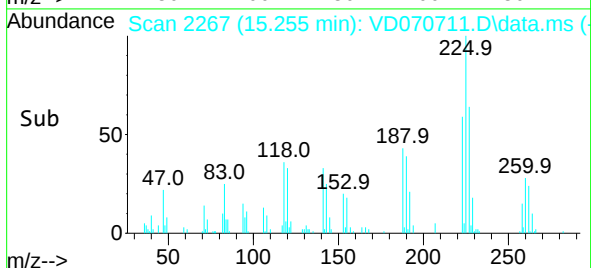
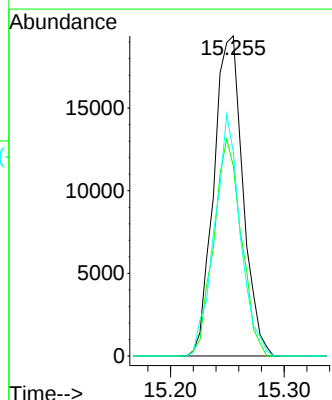
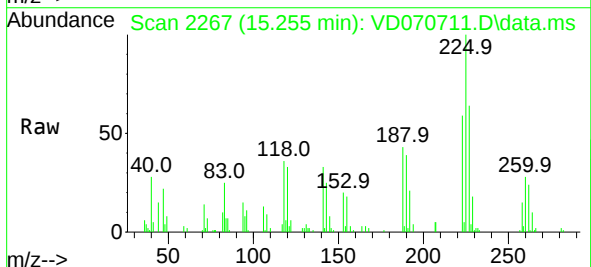
Tgt Ion:225 Resp: 34532

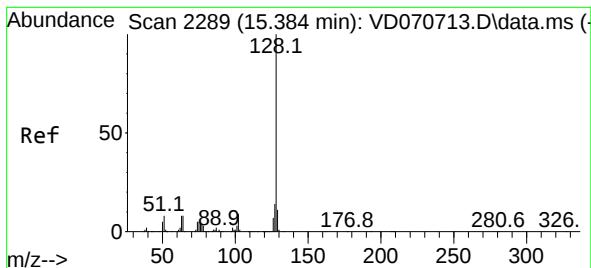
Ion Ratio Lower Upper

225 100

223 64.3 31.2 93.6

227 66.9 32.2 96.6

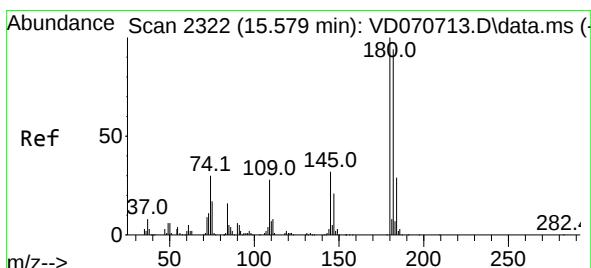
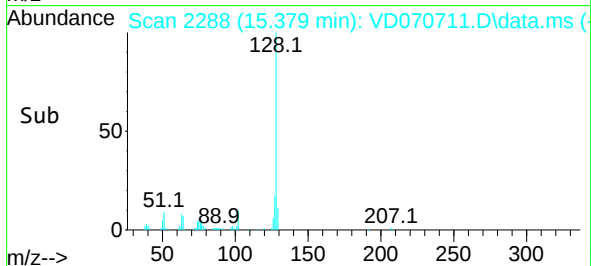
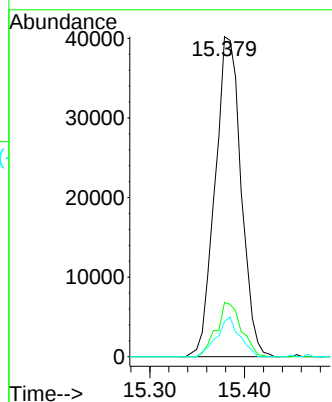
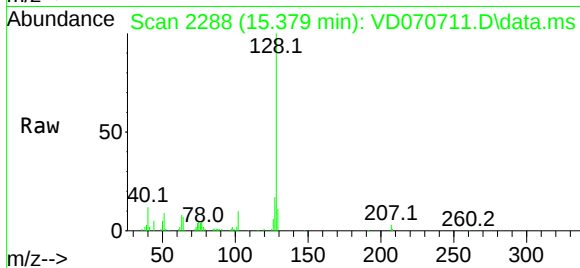




#95
Naphthalene
Concen: 8.359 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 76813
Ion Ratio Lower Upper
128 100
127 16.2 10.9 16.3
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 9.139 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:180 Resp: 43949
Ion Ratio Lower Upper
180 100
182 93.6 46.2 138.5
145 32.9 17.1 51.3

