

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070840.D
 Acq On : 26 Oct 2021 15:09
 Operator : VA/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 05:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	431138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	711529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	664831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	335280	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222612	51.338	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.680%	
35) Dibromofluoromethane	7.914	113	233890	49.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.700%	
50) Toluene-d8	10.332	98	910704	51.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.620	95	301912	51.843	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.680%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	77259	19.322	ug/l 94
3) Chloromethane	2.209	50	110349	19.499	ug/l 94
4) Vinyl Chloride	2.344	62	123554	19.736	ug/l 97
5) Bromomethane	2.750	94	90234	20.567	ug/l 98
6) Chloroethane	2.915	64	71435	18.470	ug/l 97
7) Trichlorofluoromethane	3.268	101	151117	19.599	ug/l 90
8) Diethyl Ether	3.709	74	43963	20.580	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.091	101	95008	19.118	ug/l 97
10) Methyl Iodide	4.297	142	81309	18.052	ug/l 99
11) Tert butyl alcohol	5.220	59	23580	102.320	ug/l # 82
12) 1,1-Dichloroethene	4.068	96	86990	19.997	ug/l 93
13) Acrolein	3.926	56	19727	95.457	ug/l 95
14) Allyl chloride	4.709	41	140059	20.552	ug/l 99
15) Acrylonitrile	5.415	53	103409	101.059	ug/l 99
16) Acetone	4.156	43	87413	86.649	ug/l 100
17) Carbon Disulfide	4.409	76	285942	18.593	ug/l 99
18) Methyl Acetate	4.715	43	71595	20.701	ug/l 99
19) Methyl tert-butyl Ether	5.473	73	180846	19.985	ug/l 100
20) Methylene Chloride	4.962	84	132871	20.590	ug/l 96
21) trans-1,2-Dichloroethene	5.468	96	101254	19.642	ug/l 92
22) Diisopropyl ether	6.367	45	304917	21.576	ug/l 96
23) Vinyl Acetate	6.303	43	654481	100.817	ug/l 98
24) 1,1-Dichloroethane	6.267	63	189059	19.849	ug/l 99
25) 2-Butanone	7.209	43	120362	96.935	ug/l 97
26) 2,2-Dichloropropane	7.203	77	147738	19.441	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	110335	19.972	ug/l 99
28) Bromochloromethane	7.544	49	79036	21.161	ug/l 96
29) Tetrahydrofuran	7.556	42	77518	103.337	ug/l 99
30) Chloroform	7.709	83	192342	20.119	ug/l 96
31) Cyclohexane	7.979	56	175436	19.856	ug/l 93
32) 1,1,1-Trichloroethane	7.897	97	163915	20.076	ug/l 98
36) 1,1-Dichloropropene	8.109	75	146123	19.628	ug/l 97
37) Ethyl Acetate	7.291	43	48171	17.404	ug/l # 95
38) Carbon Tetrachloride	8.091	117	142451	19.029	ug/l 99
39) Methylcyclohexane	9.350	83	162475	18.966	ug/l 99
40) Benzene	8.344	78	426087	19.686	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29602	20.217	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	109135	19.804	ug/l	100
43) Isopropyl Acetate	8.444	43	102313	19.885	ug/l	98
44) Trichloroethene	9.108	130	109226	19.533	ug/l	99
45) 1,2-Dichloropropane	9.379	63	113272	19.740	ug/l	98
46) Dibromomethane	9.467	93	53822	19.132	ug/l	99
47) Bromodichloromethane	9.656	83	139003	19.113	ug/l #	99
48) Methyl methacrylate	9.450	41	48673	19.799	ug/l	92
49) 1,4-Dioxane	9.461	88	12001	399.690	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	270866	100.396	ug/l	99
52) Toluene	10.397	92	262807	20.204	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	129562	20.441	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	155804	19.909	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	79328	19.882	ug/l	95
56) Ethyl methacrylate	10.655	69	85264	19.292	ug/l	97
57) 1,3-Dichloropropane	10.938	76	133106	19.799	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	197851	104.307	ug/l	100
59) 2-Hexanone	10.979	43	188555	97.901	ug/l	98
60) Dibromochloromethane	11.132	129	92192	19.257	ug/l	99
61) 1,2-Dibromoethane	11.238	107	72309	19.634	ug/l	98
64) Tetrachloroethene	10.867	164	92891	20.365	ug/l	97
65) Chlorobenzene	11.661	112	276219	20.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	100764	19.914	ug/l	99
67) Ethyl Benzene	11.738	91	468282	19.715	ug/l	100
68) m/p-Xylenes	11.844	106	378851	40.964	ug/l	100
69) o-Xylene	12.173	106	166037	19.822	ug/l	99
70) Styrene	12.185	104	293545	20.235	ug/l	99
71) Bromoform	12.355	173	53528	20.019	ug/l #	99
73) Isopropylbenzene	12.473	105	441923	19.761	ug/l	100
74) N-amyl acetate	12.279	43	98286	19.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	90072	19.738	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	109849	33.282	ug/l	38
77) Bromobenzene	12.749	156	109015	20.007	ug/l	99
78) n-propylbenzene	12.808	91	577293	20.112	ug/l	99
79) 2-Chlorotoluene	12.897	91	333599	20.016	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	382977	20.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24714	19.653	ug/l	95
82) 4-Chlorotoluene	12.997	91	349348	20.169	ug/l	97
83) tert-Butylbenzene	13.214	119	311630	19.690	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	381241	20.373	ug/l	99
85) sec-Butylbenzene	13.391	105	497100	19.914	ug/l	99
86) p-Isopropyltoluene	13.502	119	404824	20.158	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	223970	19.905	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	221098	19.813	ug/l	97
89) n-Butylbenzene	13.832	91	384854	19.559	ug/l	99
90) Hexachloroethane	14.096	117	83755	18.585	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	187498	19.528	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12757	19.188	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	108451	19.548	ug/l	100
94) Hexachlorobutadiene	15.249	225	72153	19.739	ug/l	97
95) Naphthalene	15.385	128	180204	19.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	96286	19.973	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 27 05:40:13 2021
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Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

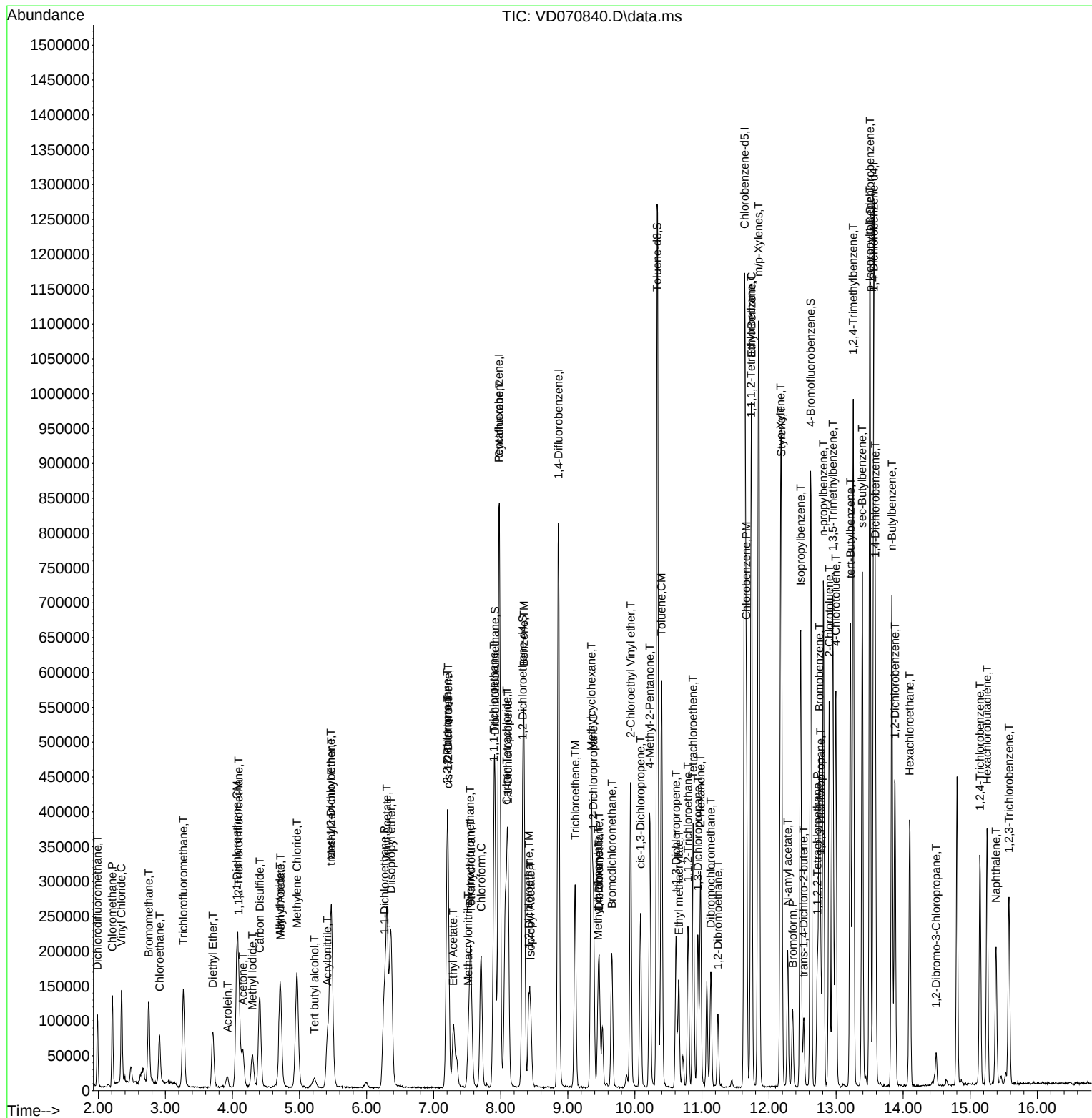
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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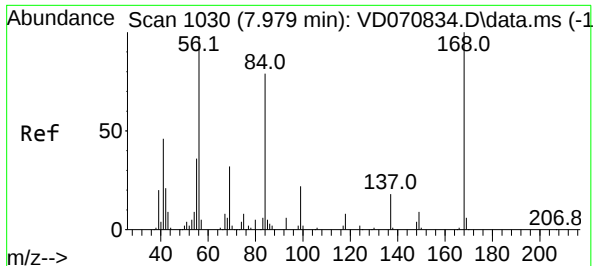
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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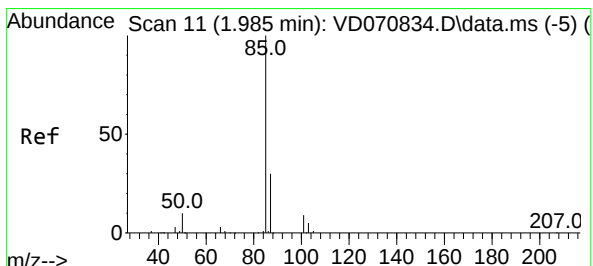
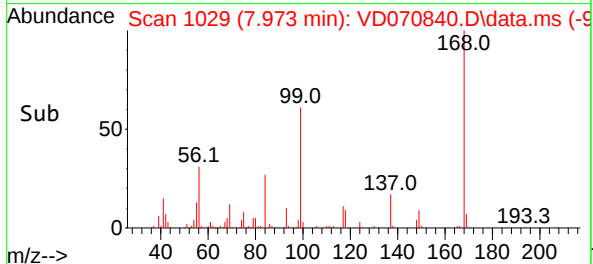
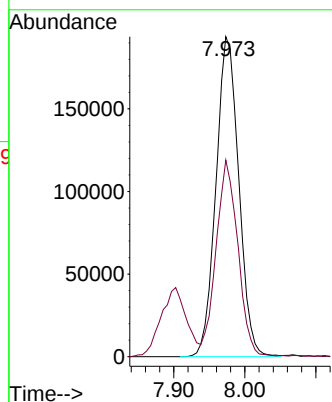
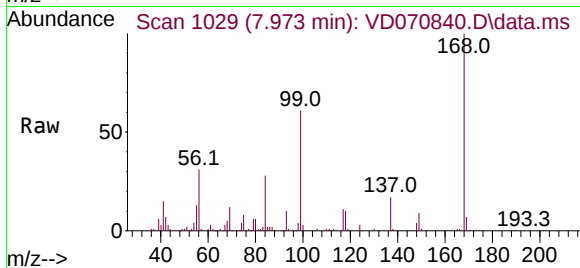




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

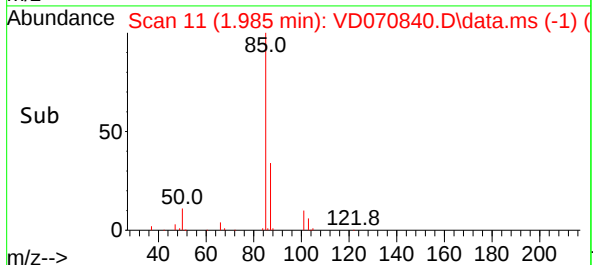
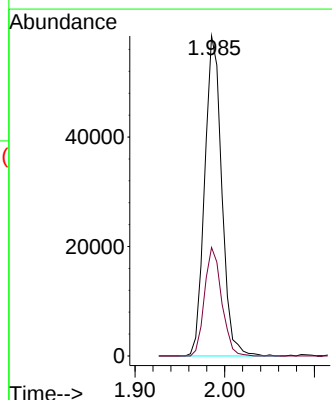
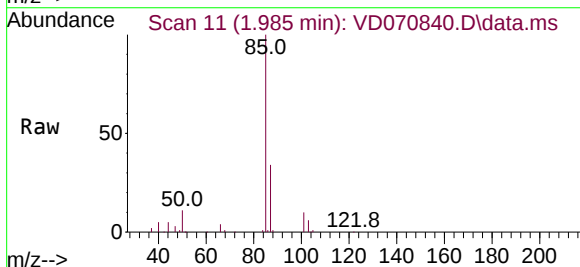
Instrument :
MSVOA_D
ClientSampleId :

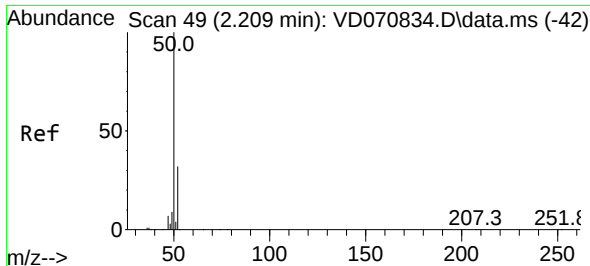
Tgt Ion:168 Resp: 431138
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.322 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 85 Resp: 77259
Ion Ratio Lower Upper
85 100
87 33.9 15.2 45.6

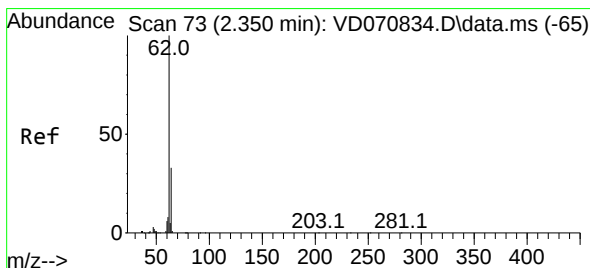
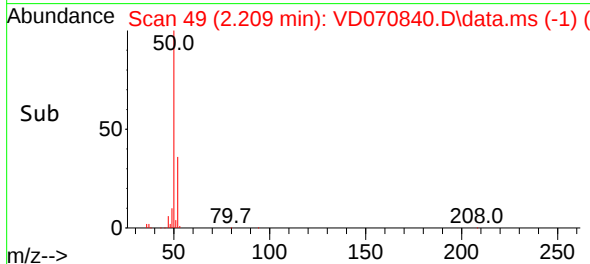
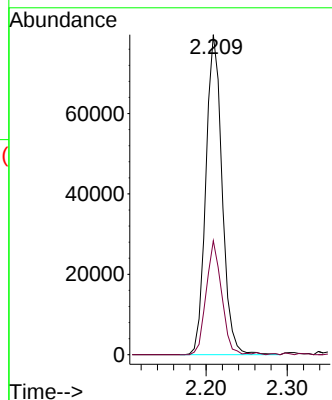
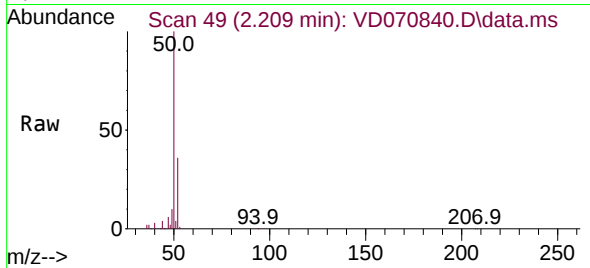




#3
Chloromethane
Concen: 19.499 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

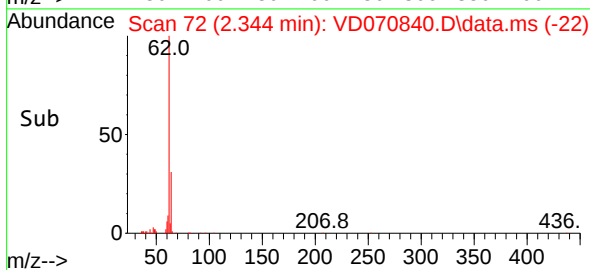
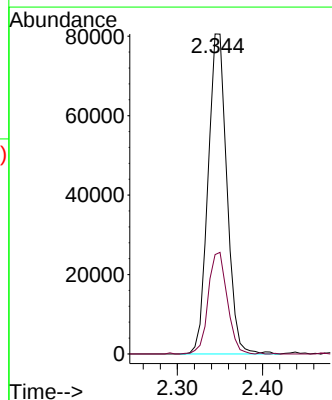
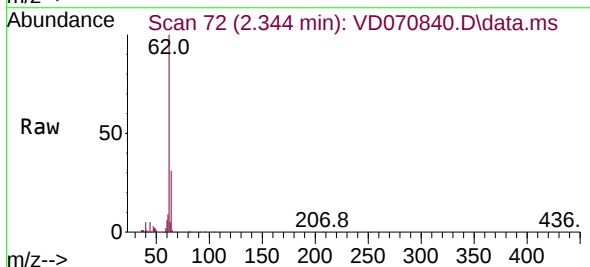
Instrument :
MSVOA_D
ClientSampleId :

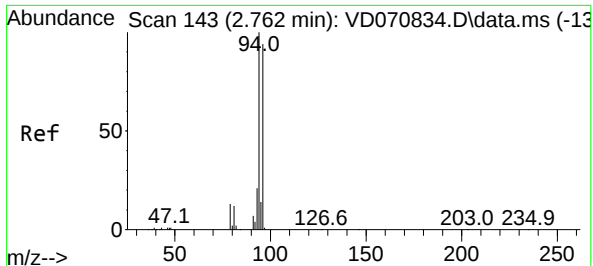
Tgt Ion: 50 Resp: 110349
Ion Ratio Lower Upper
50 100
52 35.6 25.8 38.8



#4
Vinyl Chloride
Concen: 19.736 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 62 Resp: 123554
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0

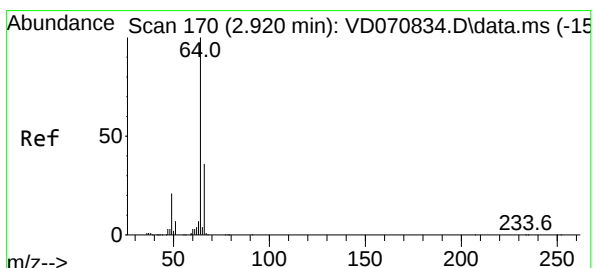
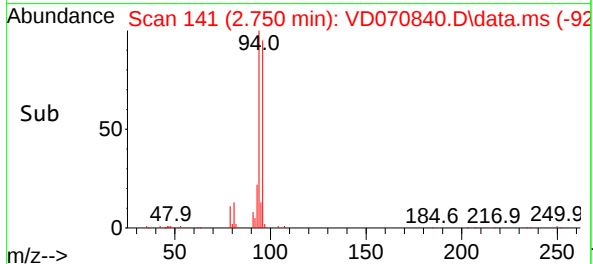
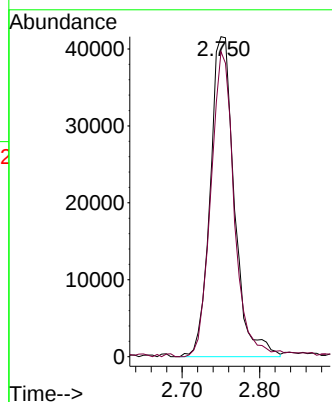
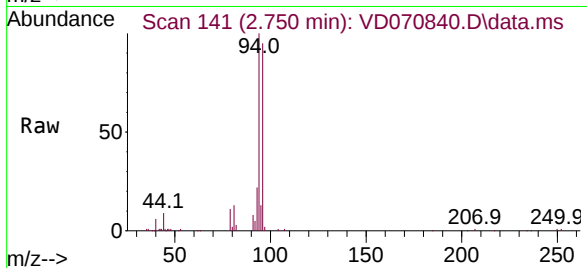




#5
Bromomethane
Concen: 20.567 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

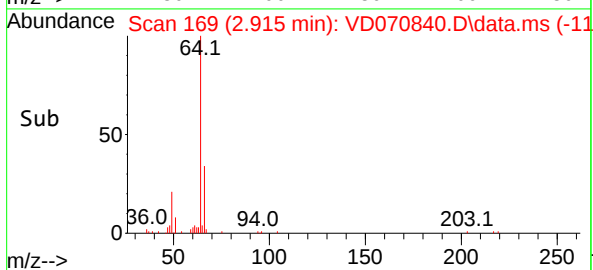
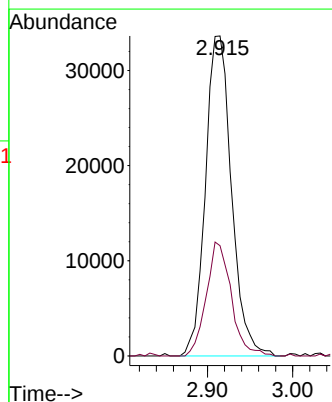
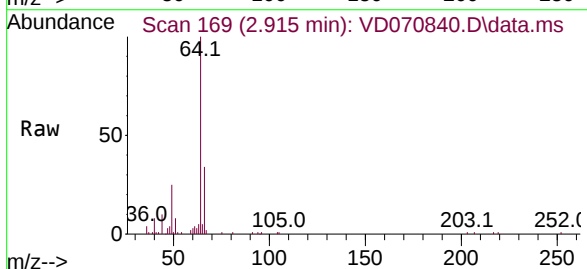
Instrument :
MSVOA_D
ClientSampleId :

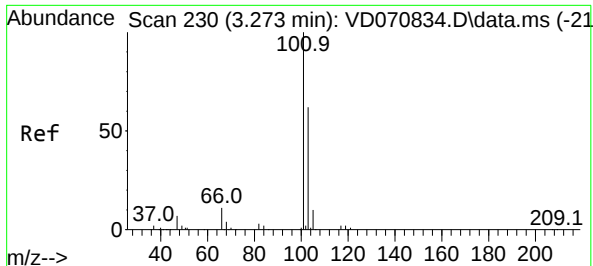
Tgt Ion: 94 Resp: 90234
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2



#6
Chloroethane
Concen: 18.470 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 64 Resp: 71435
Ion Ratio Lower Upper
64 100
66 34.5 29.0 43.4

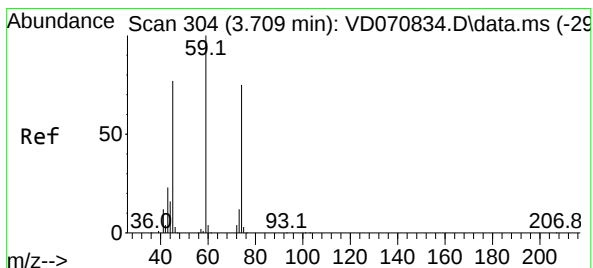
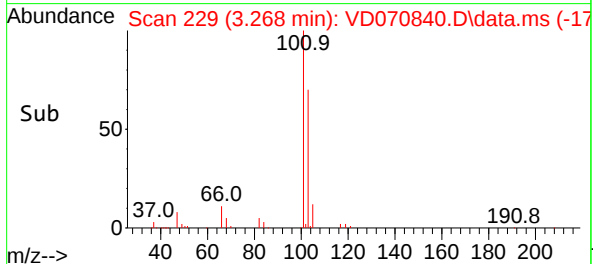
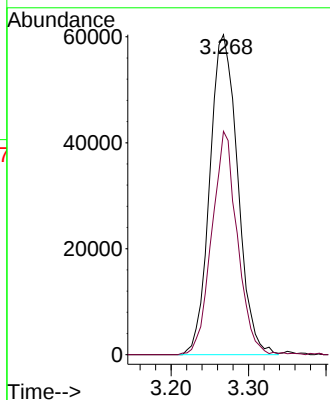
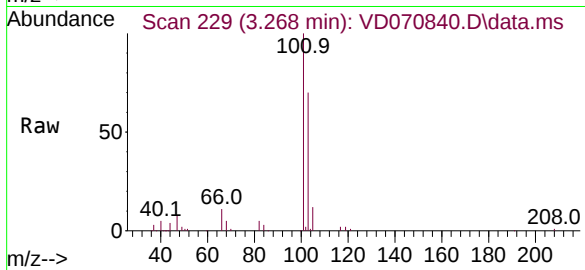




#7
 Trichlorofluoromethane
 Concen: 19.599 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

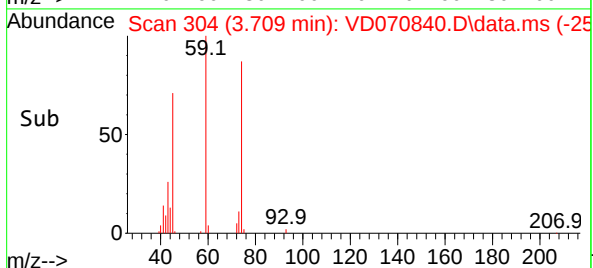
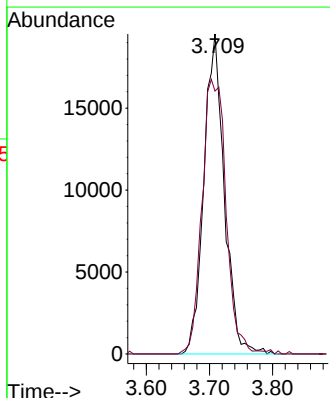
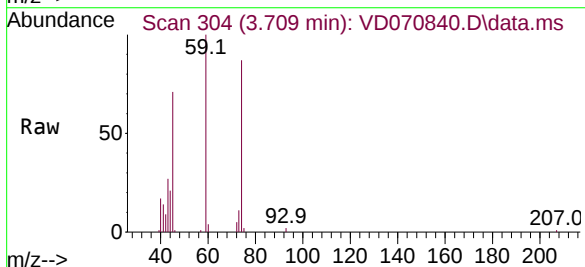
Instrument :
 MSVOA_D
 ClientSampleId :

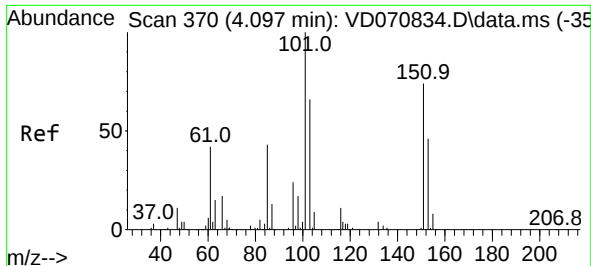
Tgt Ion:101 Resp: 151117
 Ion Ratio Lower Upper
 101 100
 103 69.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.580 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion: 74 Resp: 43963
 Ion Ratio Lower Upper
 74 100
 45 100.6 49.6 149.0

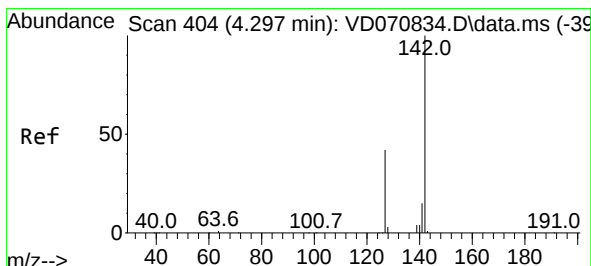
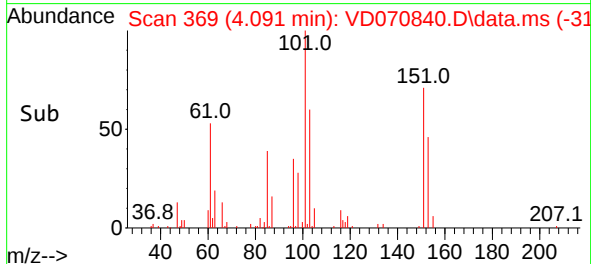
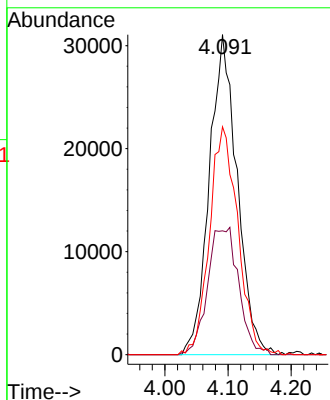
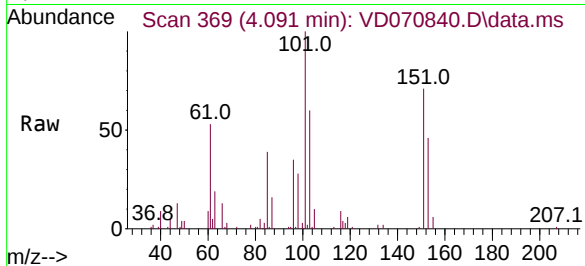




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.118 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

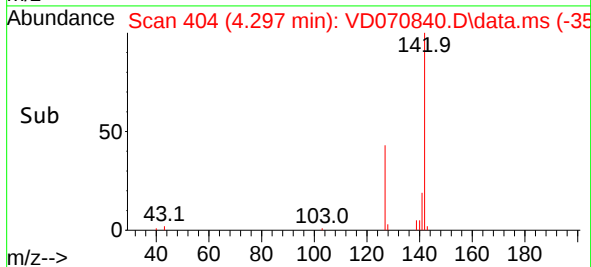
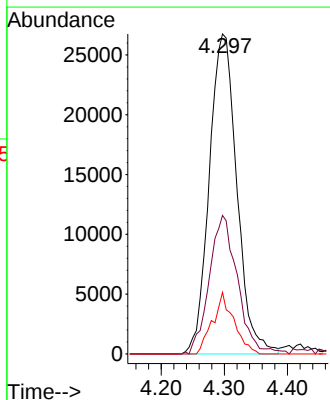
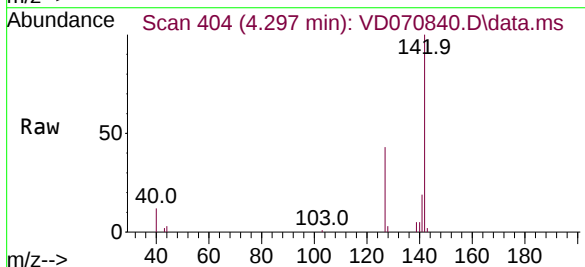
Instrument :
MSVOA_D
ClientSampleId :

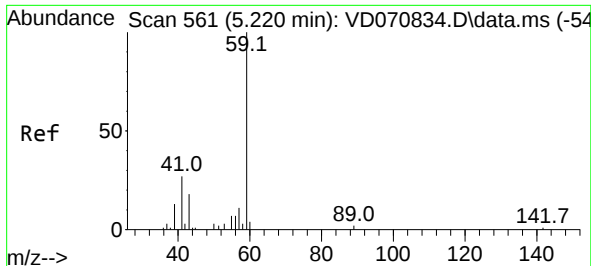
Tgt Ion:101 Resp: 95008
Ion Ratio Lower Upper
101 100
85 44.3 34.8 52.2
151 72.7 60.4 90.6



#10
Methyl Iodide
Concen: 18.052 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:142 Resp: 81309
Ion Ratio Lower Upper
142 100
127 44.2 35.0 52.4
141 14.8 12.0 18.0

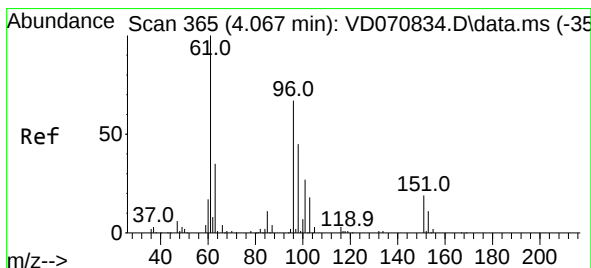
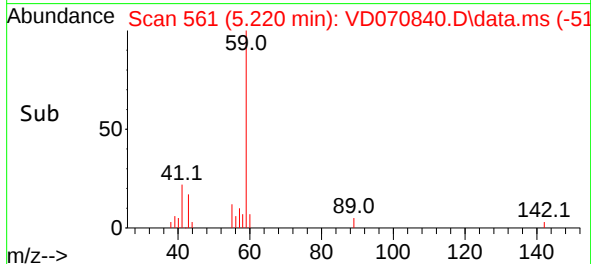
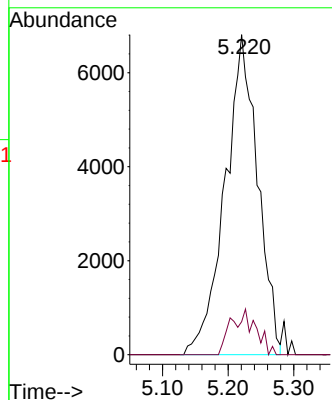
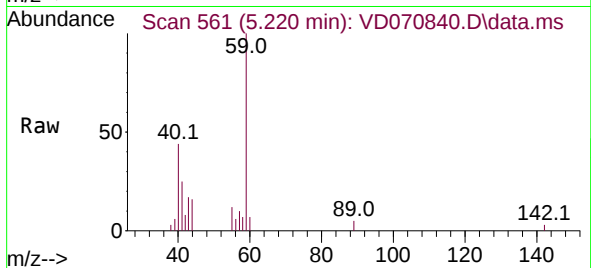




#11
Tert butyl alcohol
Concen: 102.320 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

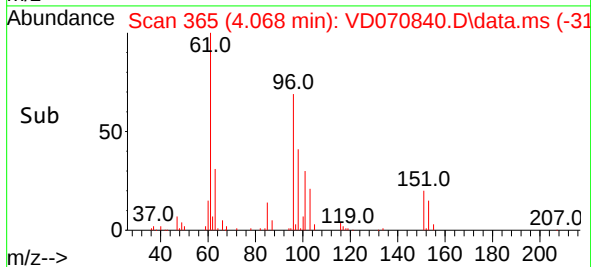
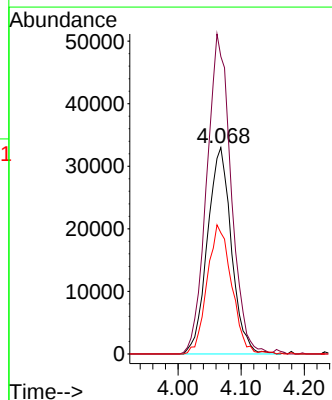
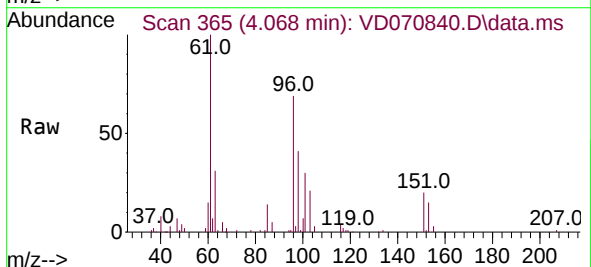
Instrument :
MSVOA_D
ClientSampleId :

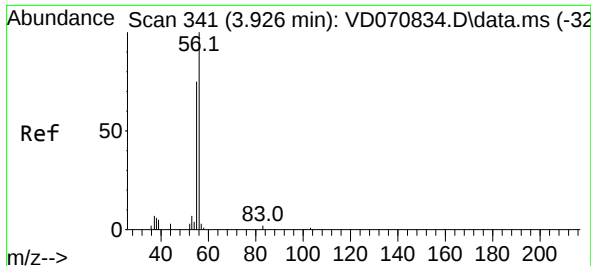
Tgt Ion: 59 Resp: 23580
Ion Ratio Lower Upper
59 100
57 4.2 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.997 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 96 Resp: 86990
Ion Ratio Lower Upper
96 100
61 144.1 120.3 180.5
98 58.7 54.4 81.6





#13

Acrolein

Concen: 95.457 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

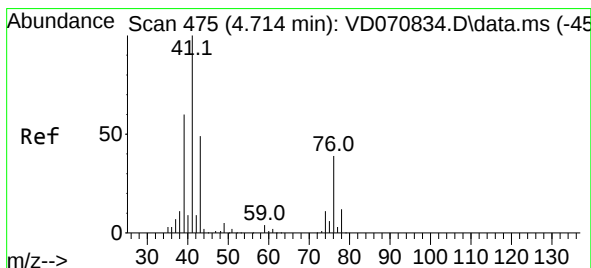
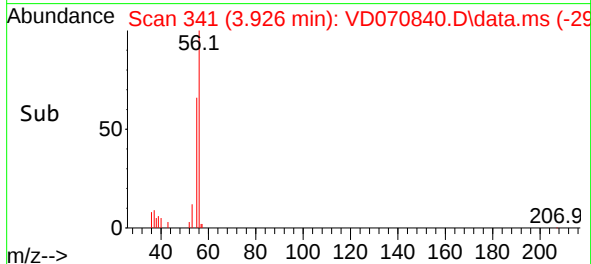
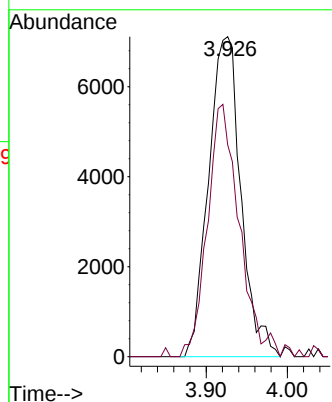
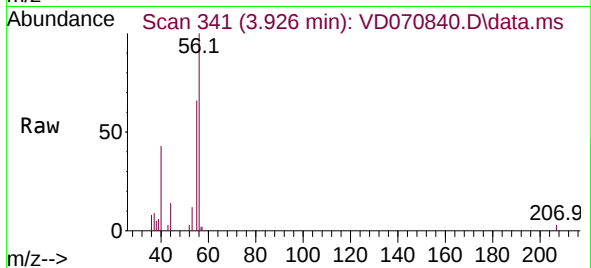
ClientSampleId :

Tgt Ion: 56 Resp: 19727

Ion Ratio Lower Upper

56 100

55 77.4 58.6 87.8



#14

Allyl chloride

Concen: 20.552 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

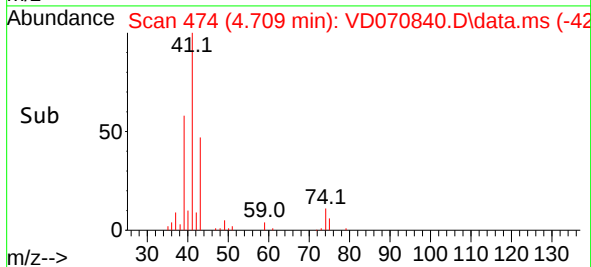
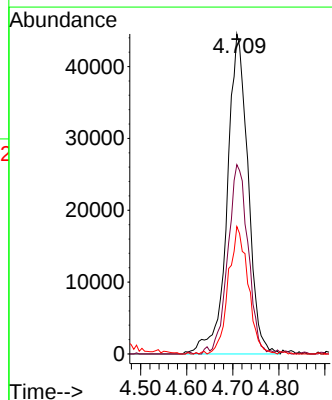
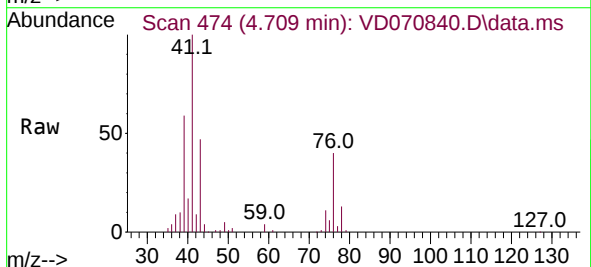
Tgt Ion: 41 Resp: 140059

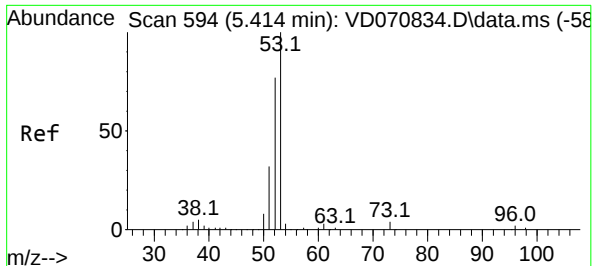
Ion Ratio Lower Upper

41 100

39 57.6 45.6 68.4

76 37.6 30.2 45.4

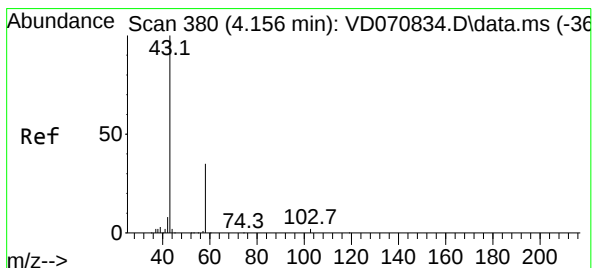
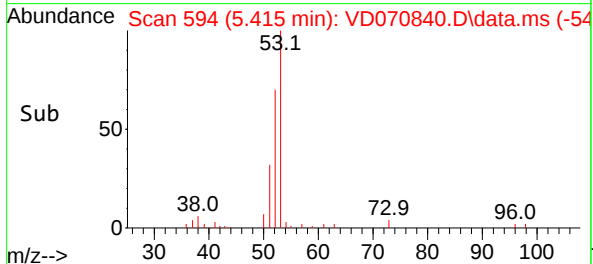
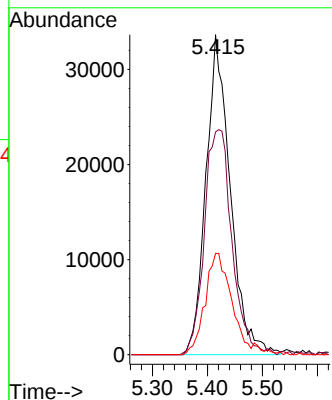
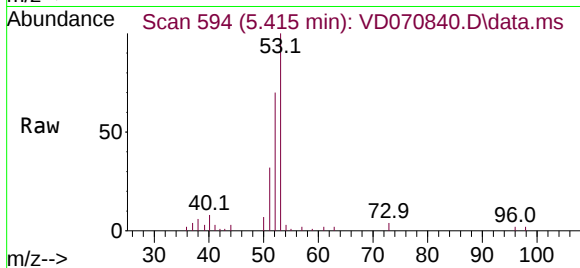




#15
Acrylonitrile
Concen: 101.059 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

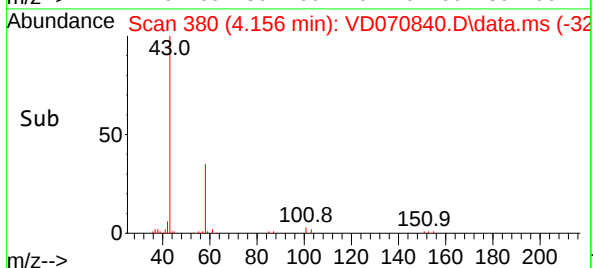
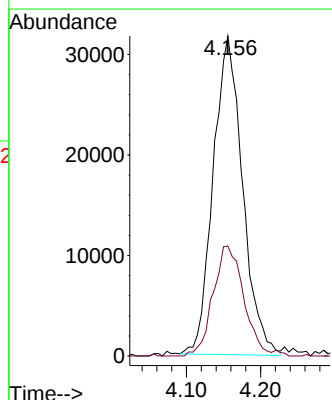
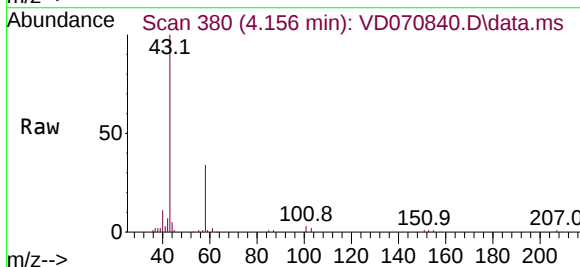
Instrument :
MSVOA_D
ClientSampleId :

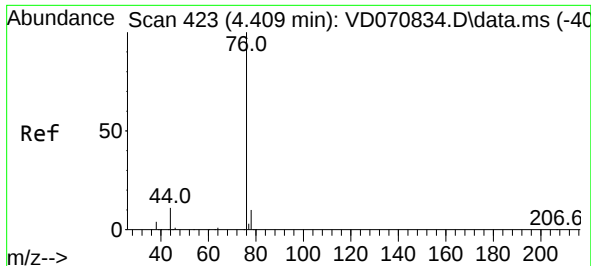
Tgt Ion: 53 Resp: 103409
Ion Ratio Lower Upper
53 100
52 79.2 63.8 95.8
51 33.9 28.5 42.7



#16
Acetone
Concen: 86.649 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 43 Resp: 87413
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

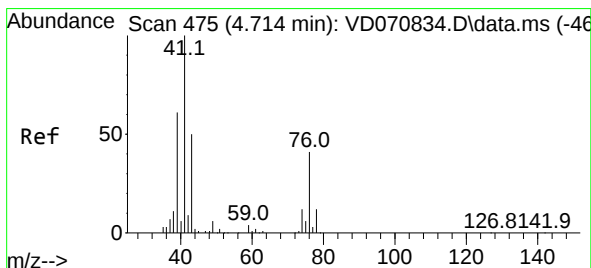
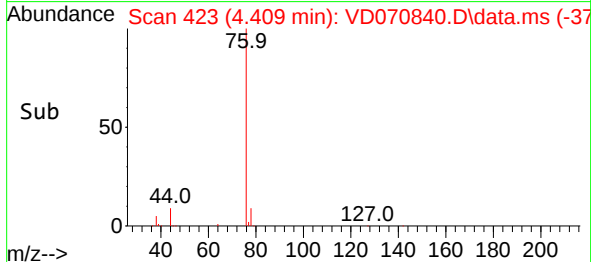
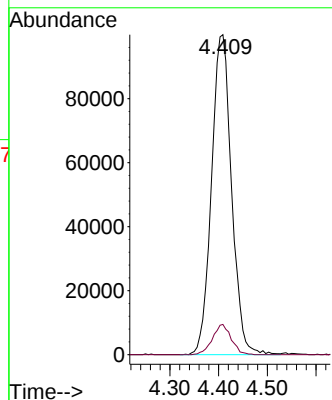
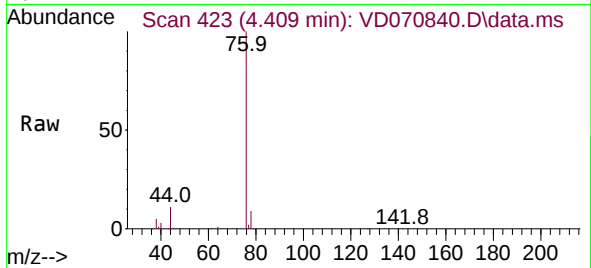




#17
Carbon Disulfide
Concen: 18.593 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

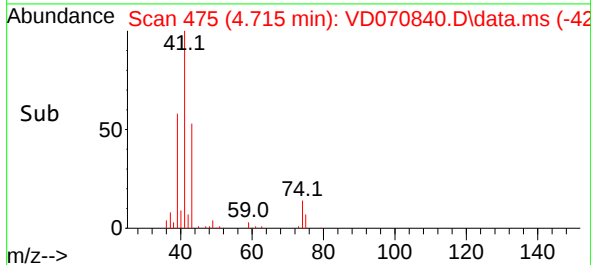
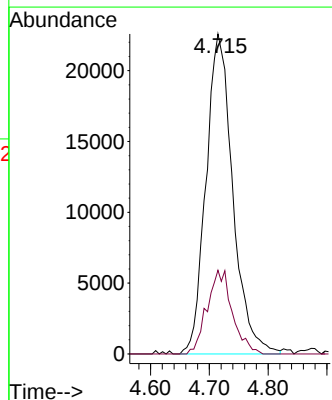
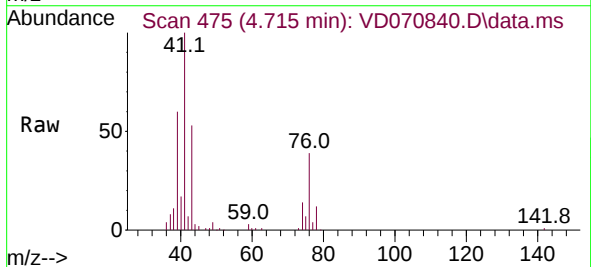
Instrument :
MSVOA_D
ClientSampleId :

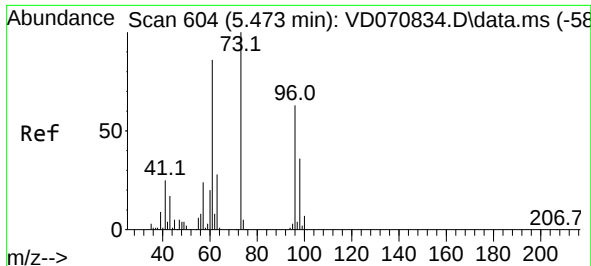
Tgt Ion: 76 Resp: 285942
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 20.701 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 43 Resp: 71595
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9

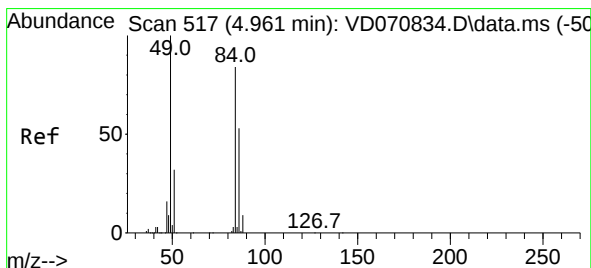
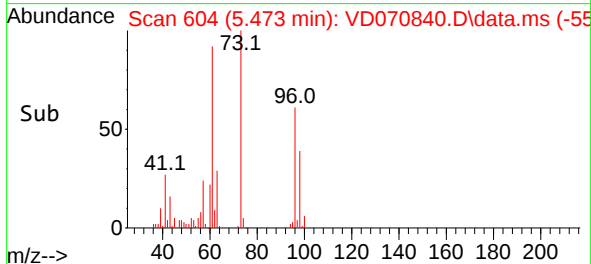
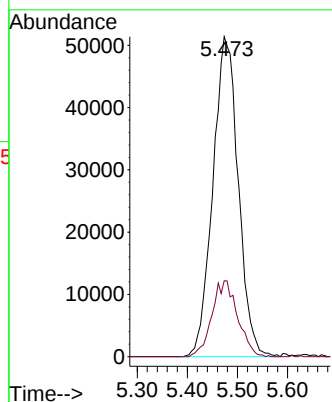
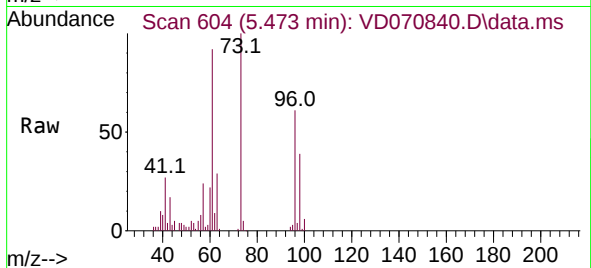




#19
Methyl tert-butyl Ether
Concen: 19.985 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

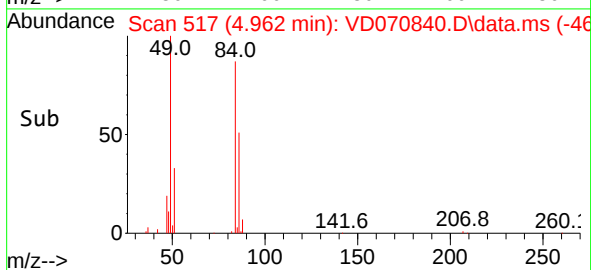
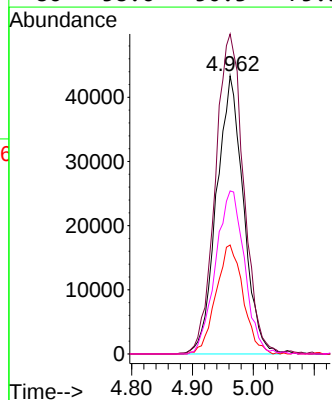
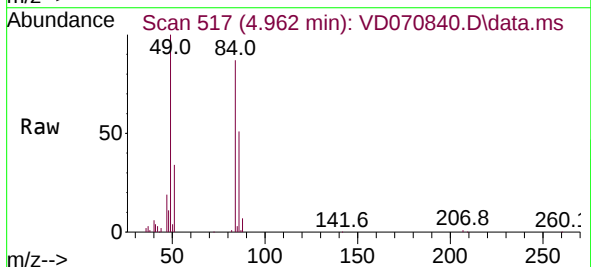
Instrument :
MSVOA_D
ClientSampleId :

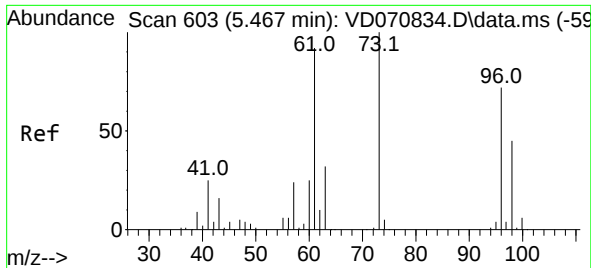
Tgt Ion: 73 Resp: 180846
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3



#20
Methylene Chloride
Concen: 20.590 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 84 Resp: 132871
Ion Ratio Lower Upper
84 100
49 114.7 95.8 143.6
51 39.2 30.9 46.3
86 58.6 50.3 75.5

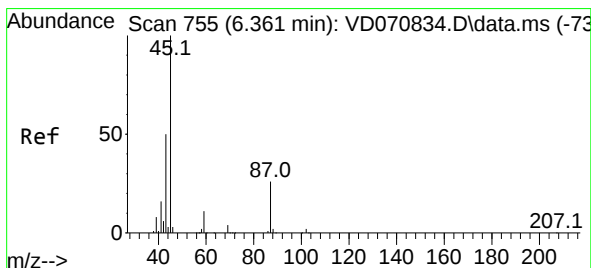
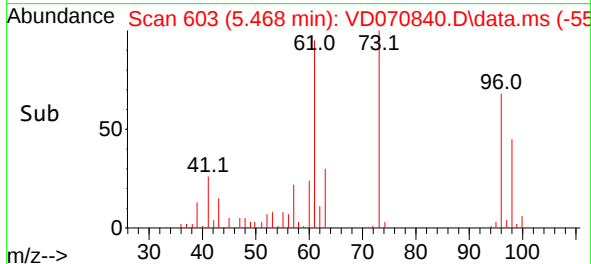
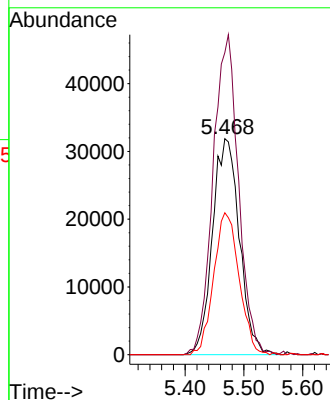
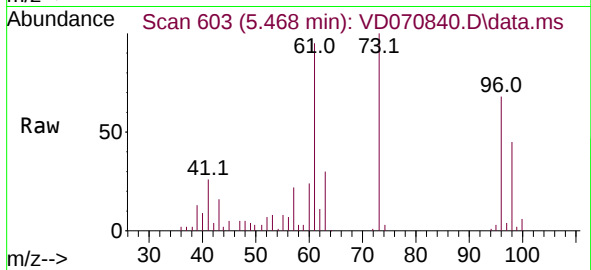




#21
trans-1,2-Dichloroethene
Concen: 19.642 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

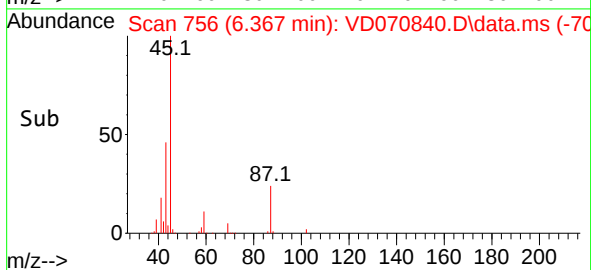
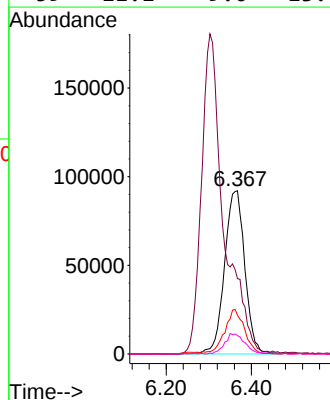
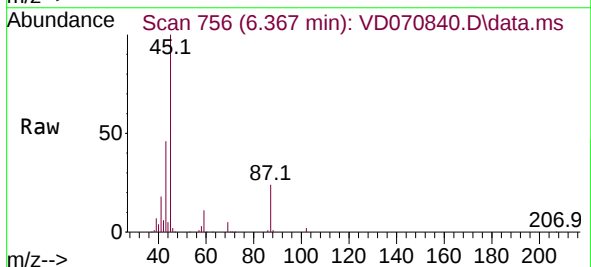
Instrument :
MSVOA_D
ClientSampleId :

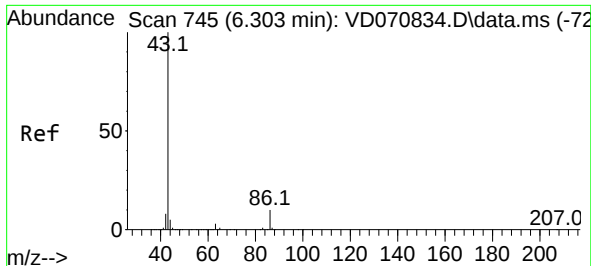
Tgt Ion: 96 Resp: 101254
Ion Ratio Lower Upper
96 100
61 139.8 102.1 153.1
98 65.7 50.1 75.1



#22
Diisopropyl ether
Concen: 21.576 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 45 Resp: 304917
Ion Ratio Lower Upper
45 100
43 46.1 39.6 59.4
87 23.8 21.2 31.8
59 11.1 9.0 13.6

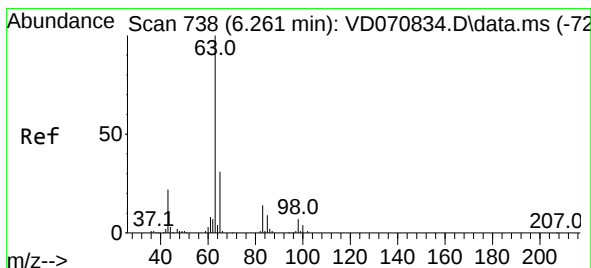
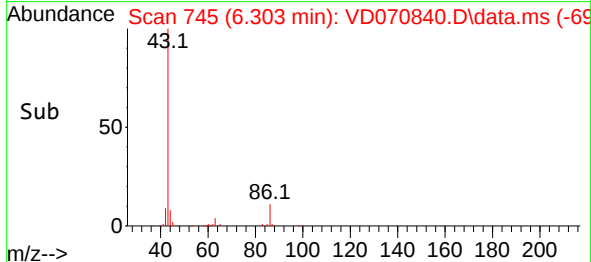
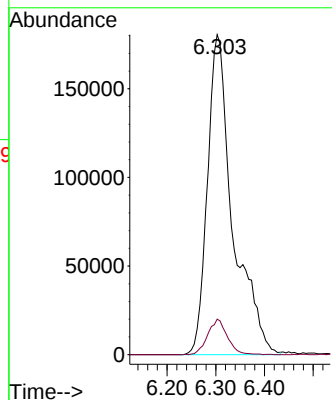
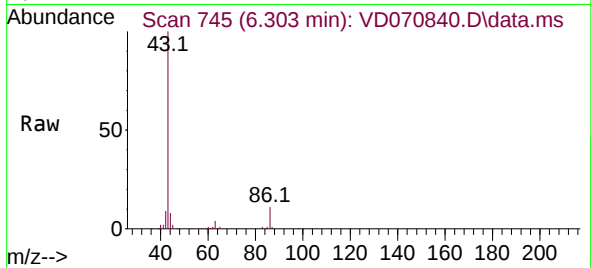




#23
 Vinyl Acetate
 Concen: 100.817 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

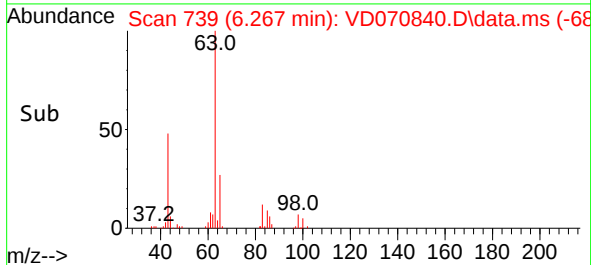
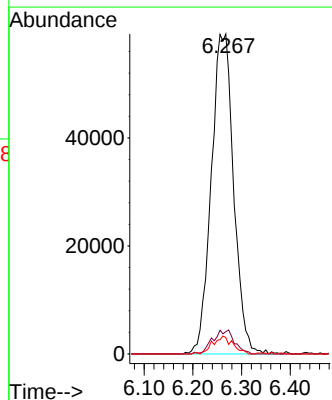
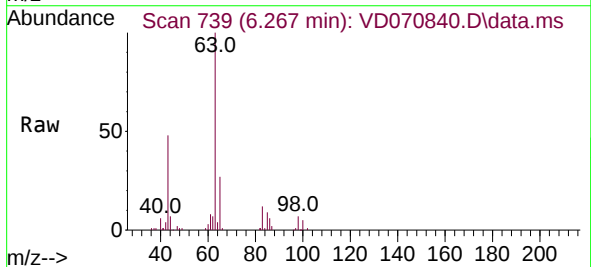
Instrument :
 MSVOA_D
 ClientSampleId :

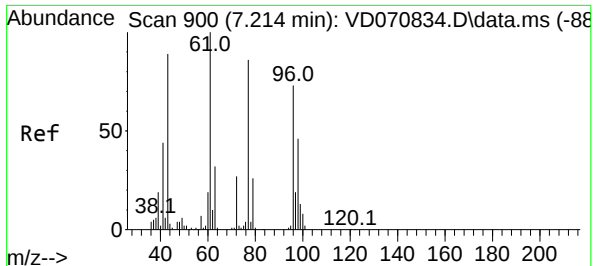
Tgt Ion: 43 Resp: 654481
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.849 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion: 63 Resp: 189059
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 5.2 2.1 6.3





#25

2-Butanone

Concen: 96.935 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

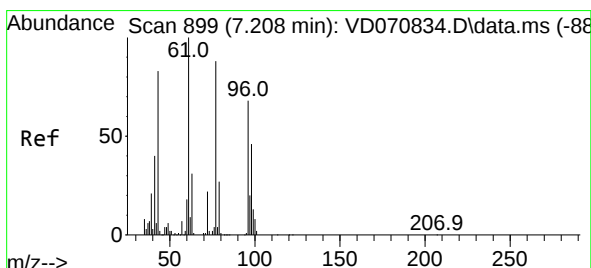
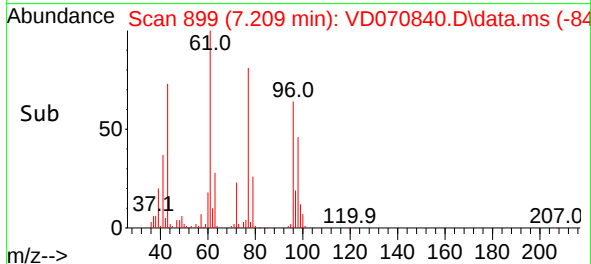
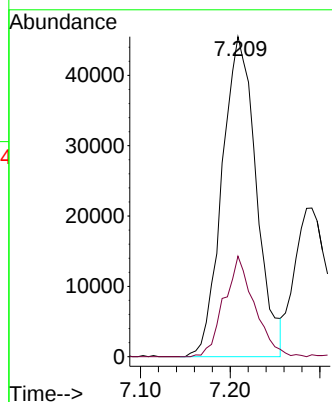
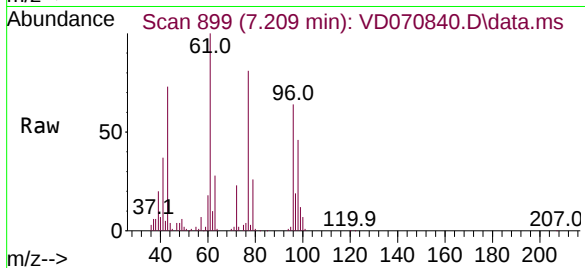
ClientSampleId :

Tgt Ion: 43 Resp: 120362

Ion Ratio Lower Upper

43 100

72 31.4 23.8 35.6



#26

2,2-Dichloropropane

Concen: 19.441 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070840.D

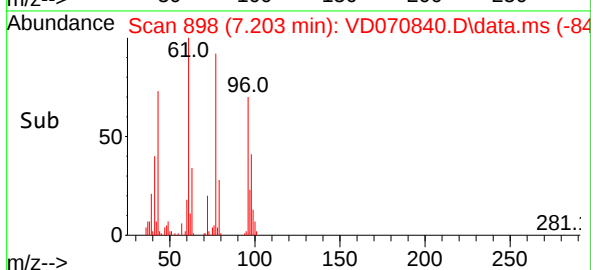
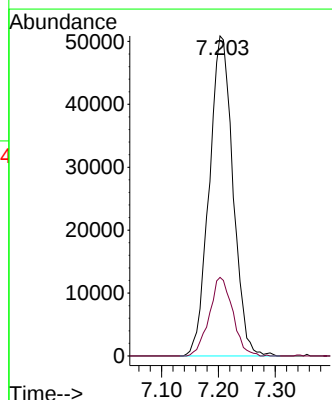
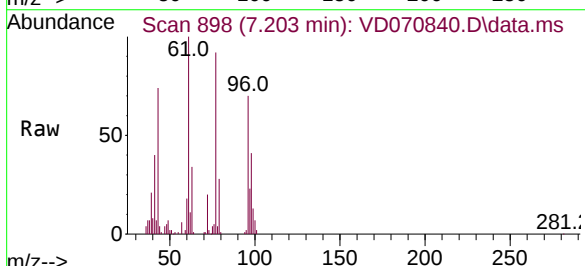
Acq: 26 Oct 2021 15:09

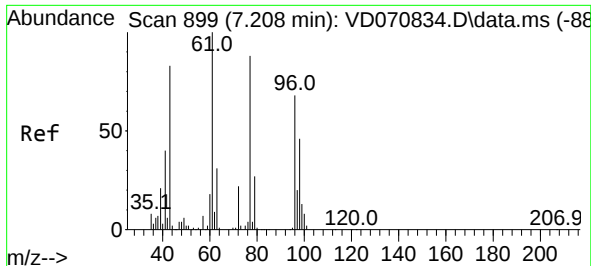
Tgt Ion: 77 Resp: 147738

Ion Ratio Lower Upper

77 100

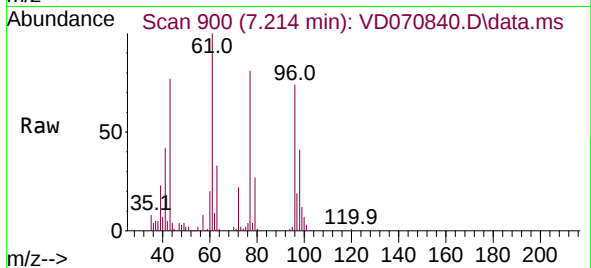
97 24.2 11.9 35.5



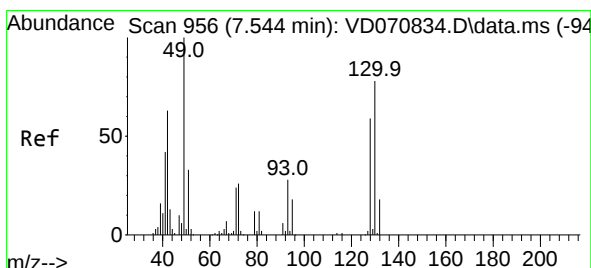
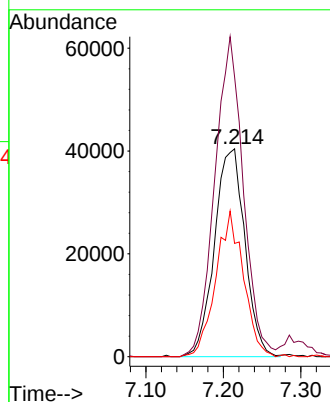
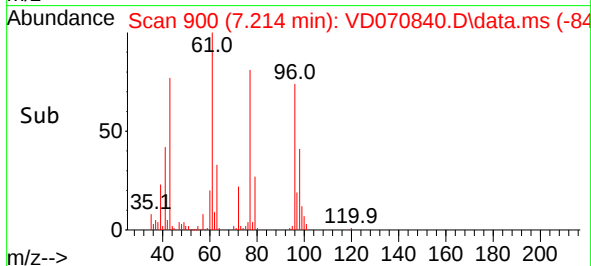


#27
 cis-1,2-Dichloroethene
 Concen: 19.972 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Instrument :
 MSVOA_D
 ClientSampleId :

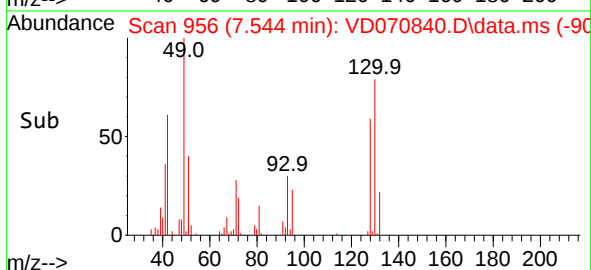
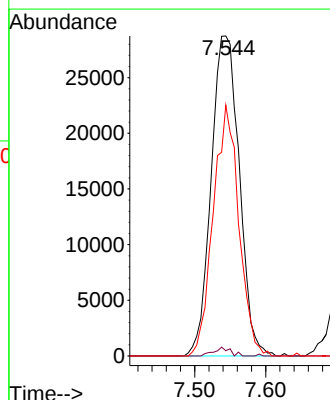
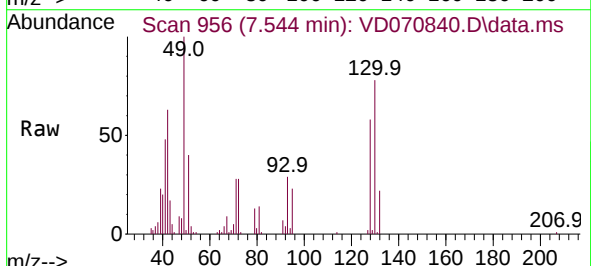


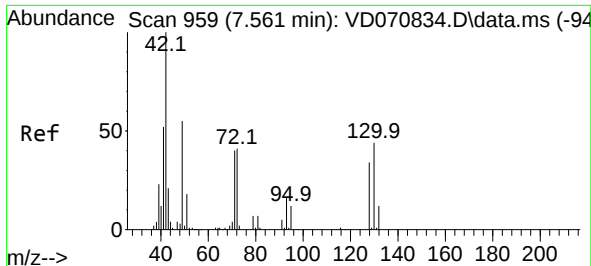
Tgt Ion: 96 Resp: 110335
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 288.6
 98 63.6 0.0 129.2



#28
 Bromochloromethane
 Concen: 21.161 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion: 49 Resp: 79036
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 71.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 103.337 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

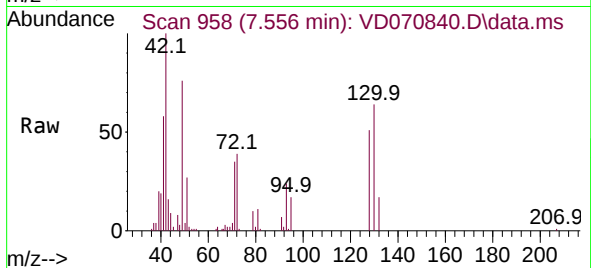
Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :



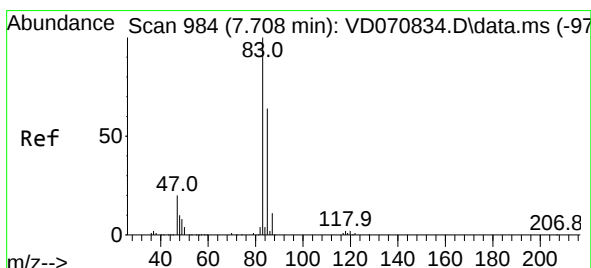
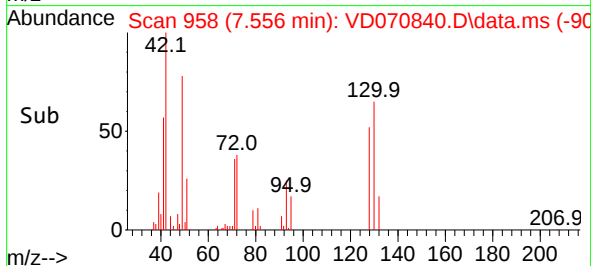
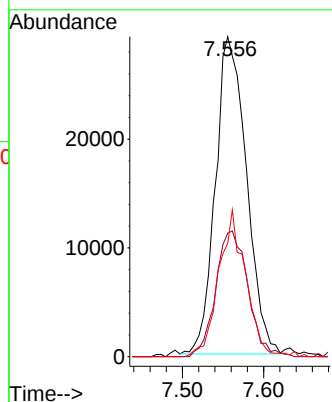
Tgt Ion: 42 Resp: 77518

Ion Ratio Lower Upper

42 100

72 41.1 33.7 50.5

71 40.2 32.7 49.1



#30

Chloroform

Concen: 20.119 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070840.D

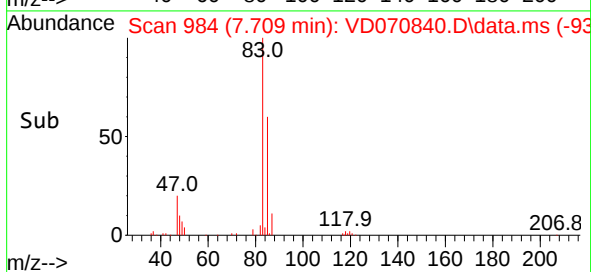
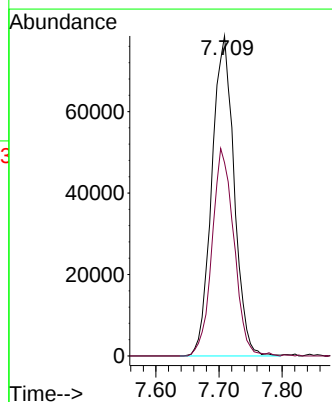
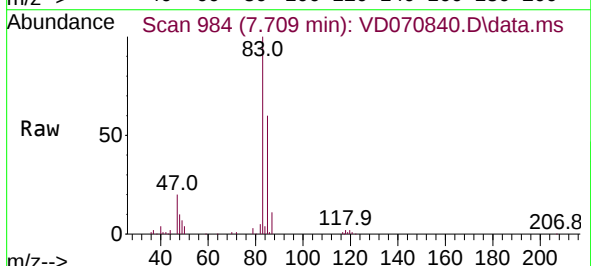
Acq: 26 Oct 2021 15:09

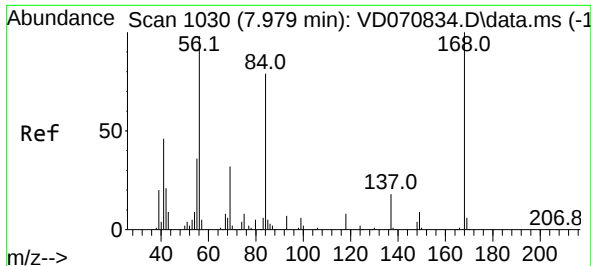
Tgt Ion: 83 Resp: 192342

Ion Ratio Lower Upper

83 100

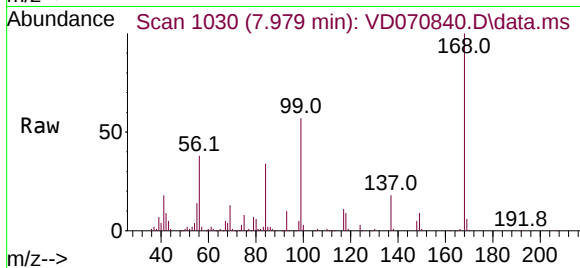
85 60.4 51.0 76.6



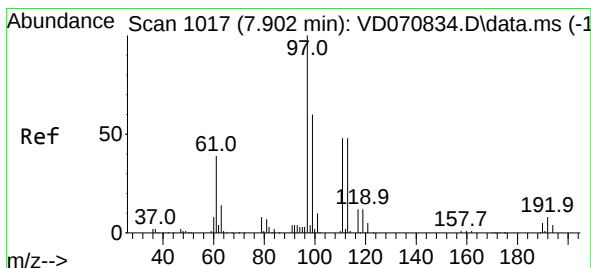
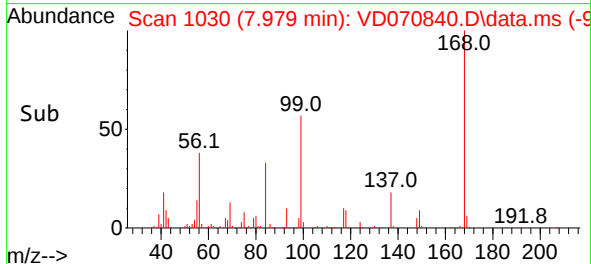
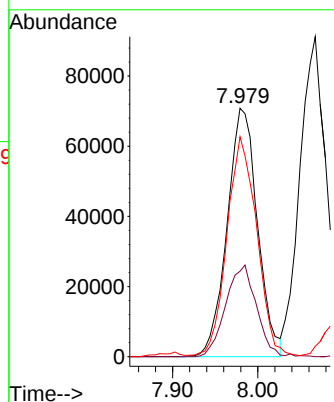


#31
Cyclohexane
Concen: 19.856 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

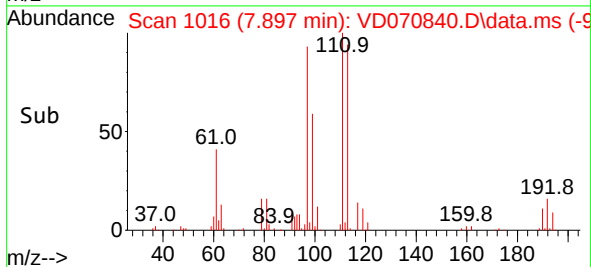
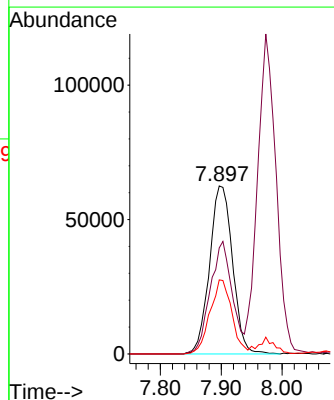
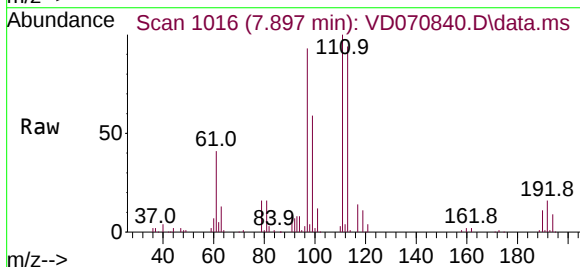


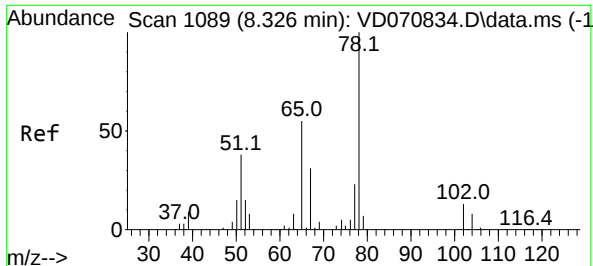
Tgt Ion: 56 Resp: 175436
Ion Ratio Lower Upper
56 100
69 34.4 25.9 38.9
84 87.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.076 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 97 Resp: 163915
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 41.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.338 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

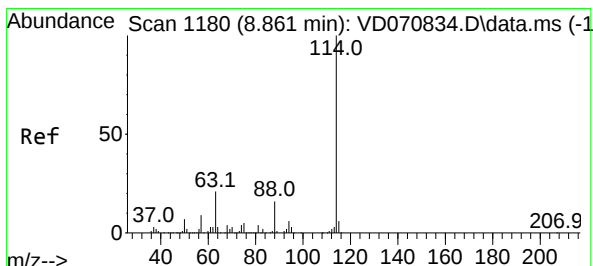
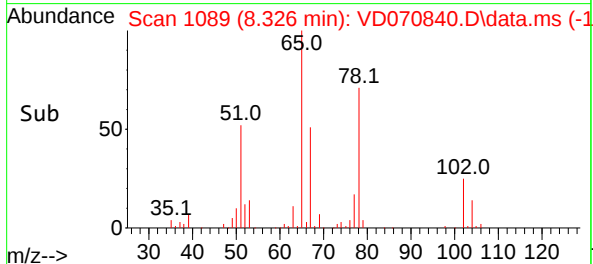
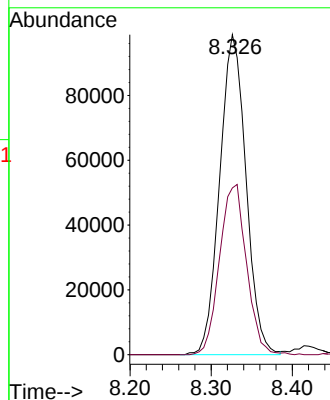
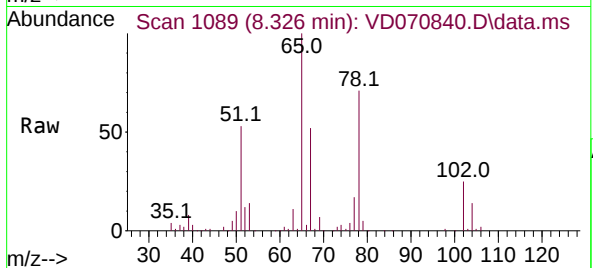
ClientSampleId :

Tgt Ion: 65 Resp: 222612

Ion Ratio Lower Upper

65 100

67 54.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

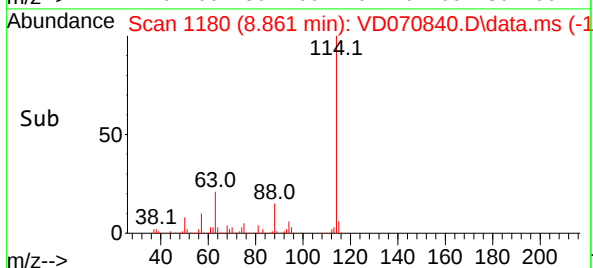
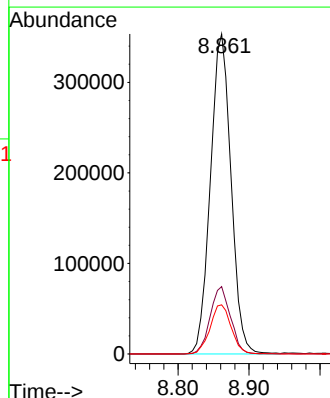
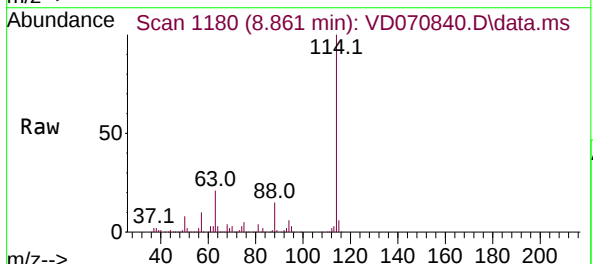
Tgt Ion: 114 Resp: 711529

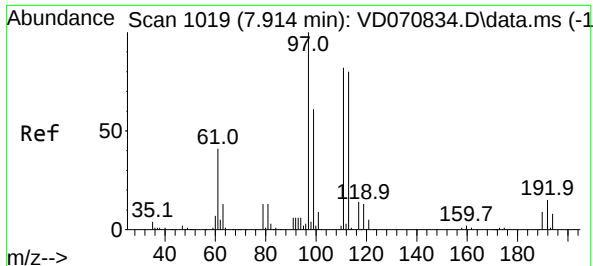
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.8

88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.854 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :

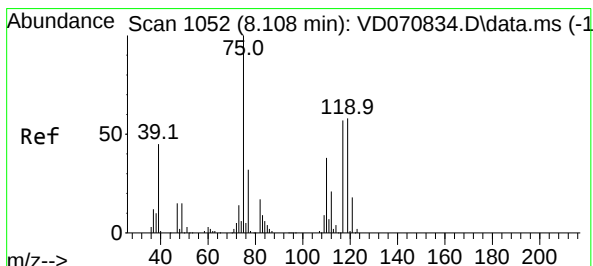
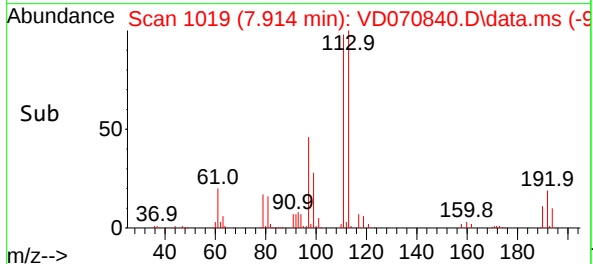
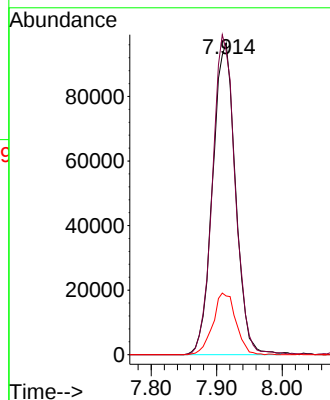
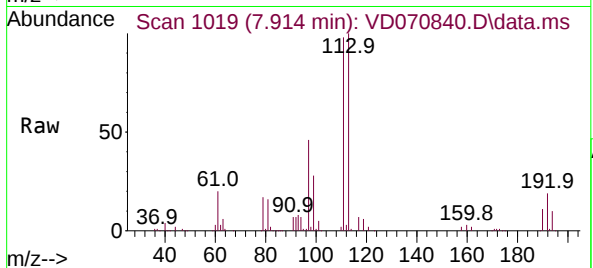
Tgt Ion:113 Resp: 233890

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

192 19.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.628 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

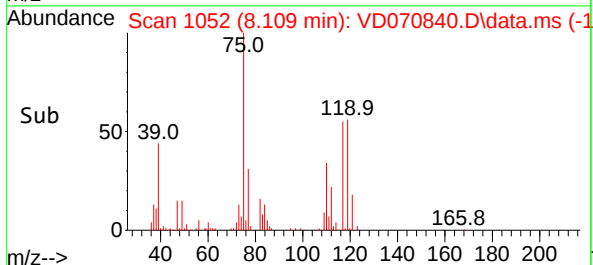
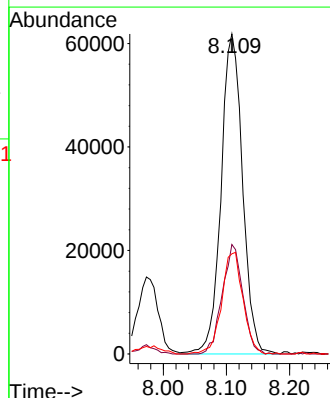
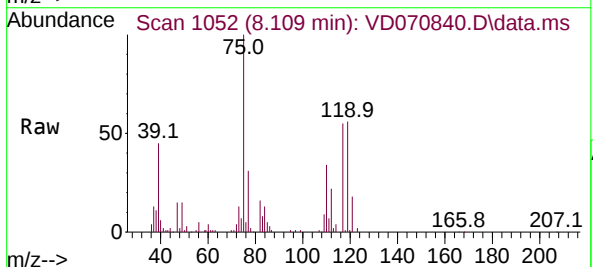
Tgt Ion: 75 Resp: 146123

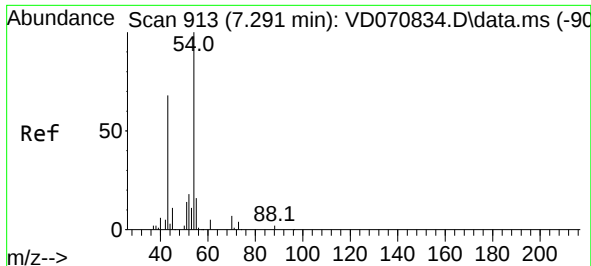
Ion Ratio Lower Upper

75 100

110 32.8 17.8 53.4

77 31.6 24.8 37.2

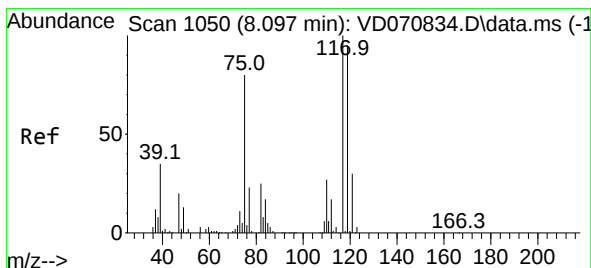
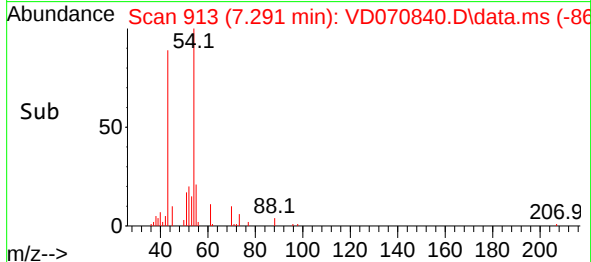
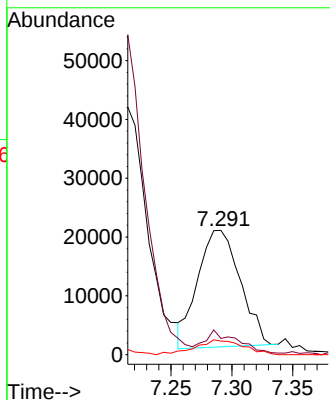
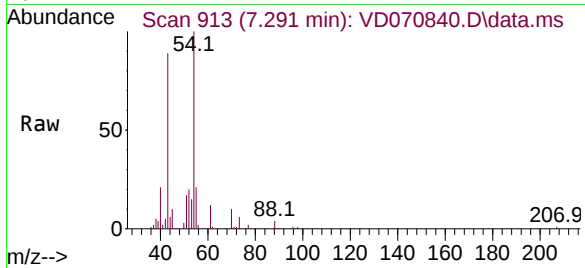




#37
Ethyl Acetate
Concen: 17.404 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

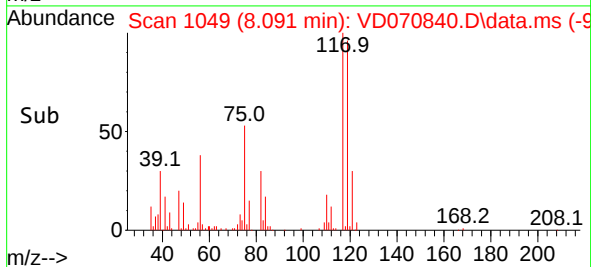
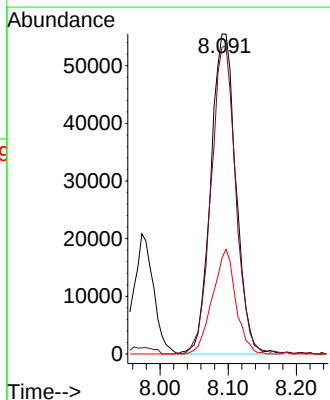
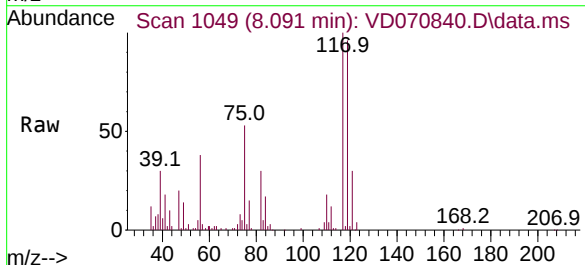
Instrument :
MSVOA_D
ClientSampleId :

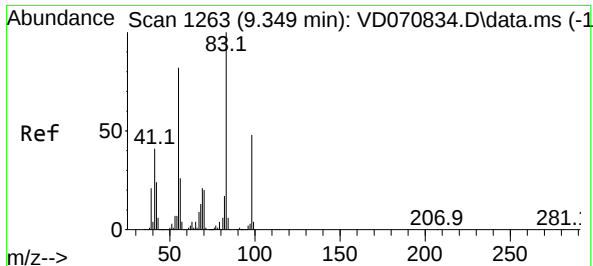
Tgt Ion: 43 Resp: 48171
Ion Ratio Lower Upper
43 100
61 15.0 13.0 19.6
70 14.2 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 19.029 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 117 Resp: 142451
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.1 23.6 35.4





#39

Methylcyclohexane

Concen: 18.966 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

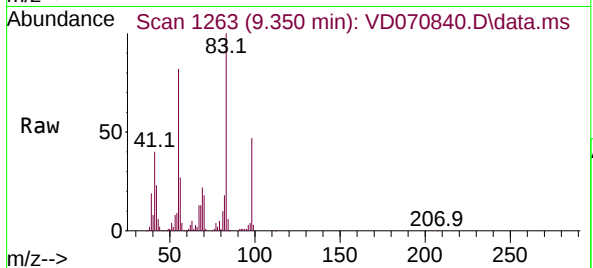
Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :



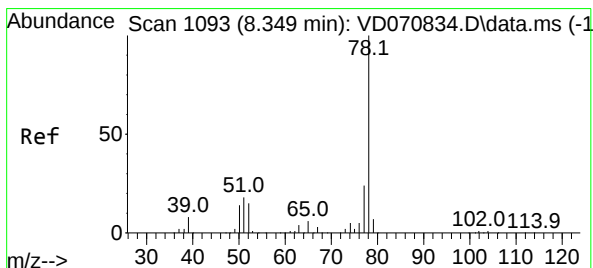
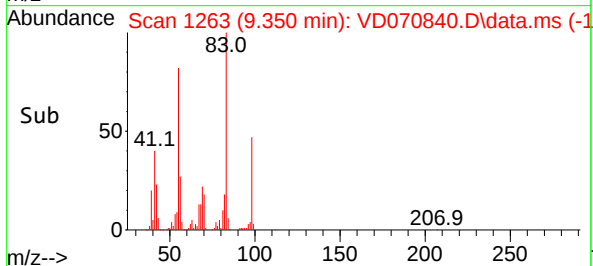
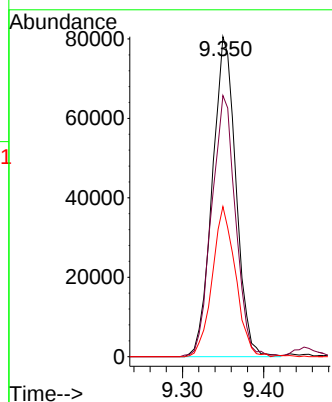
Tgt Ion: 83 Resp: 162475

Ion Ratio Lower Upper

83 100

55 81.6 65.8 98.8

98 46.9 38.7 58.1



#40

Benzene

Concen: 19.686 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070840.D

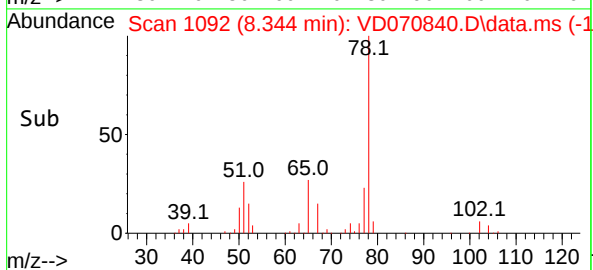
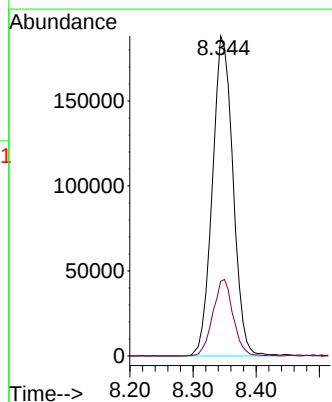
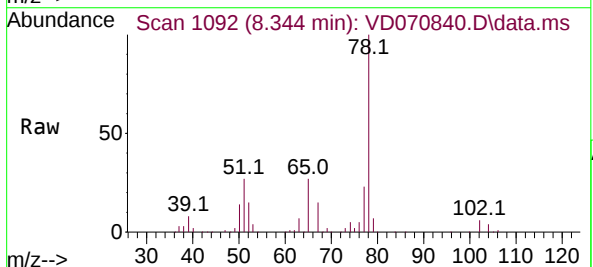
Acq: 26 Oct 2021 15:09

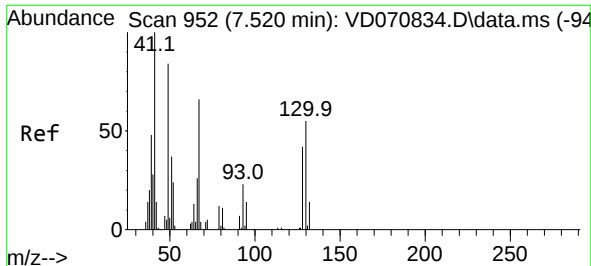
Tgt Ion: 78 Resp: 426087

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

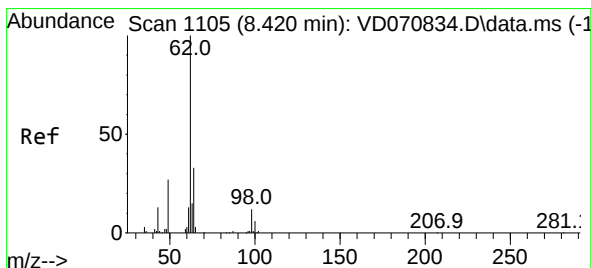
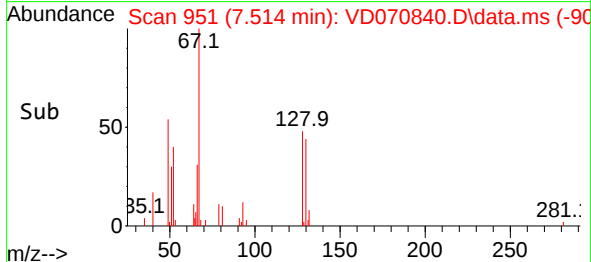
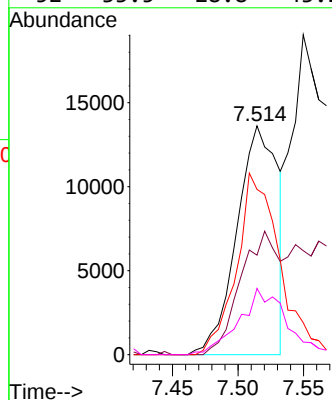
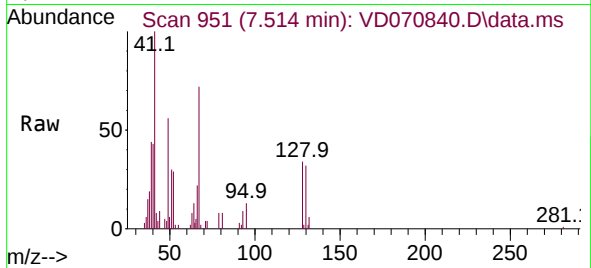




#41
Methacrylonitrile
Concen: 20.217 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

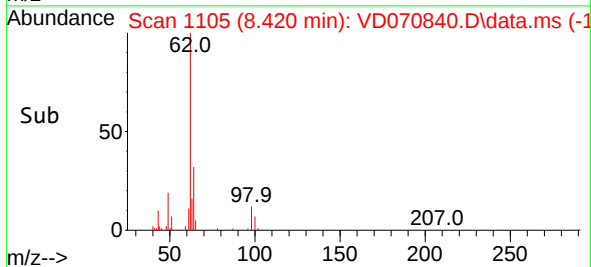
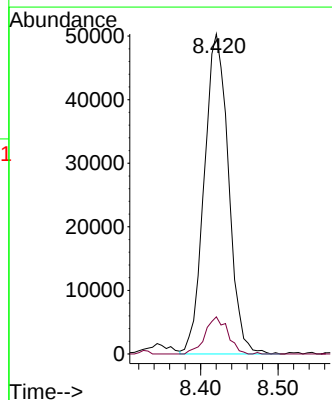
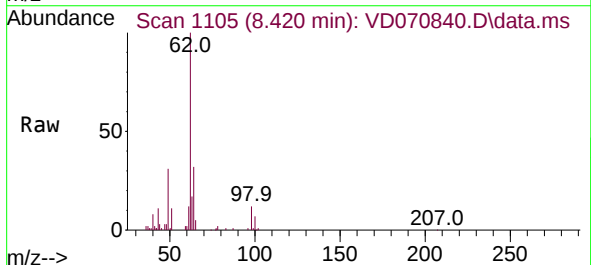
Instrument :
MSVOA_D
ClientSampleId :

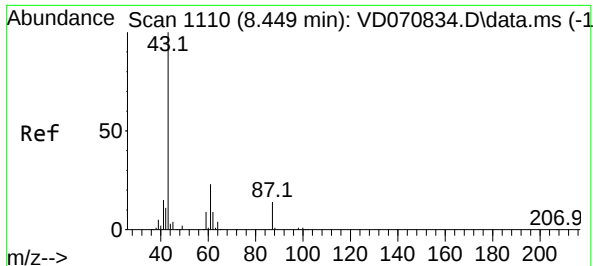
Tgt Ion: 41 Resp: 29602
Ion Ratio Lower Upper
41 100
39 50.2 60.2 90.4#
67 83.8 74.8 112.2
52 33.5 28.8 43.2



#42
1,2-Dichloroethane
Concen: 19.804 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 62 Resp: 109135
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43

Isopropyl Acetate

Concen: 19.885 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :

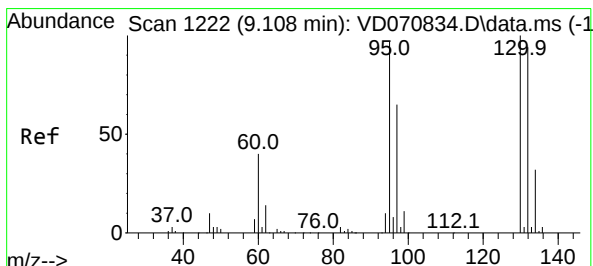
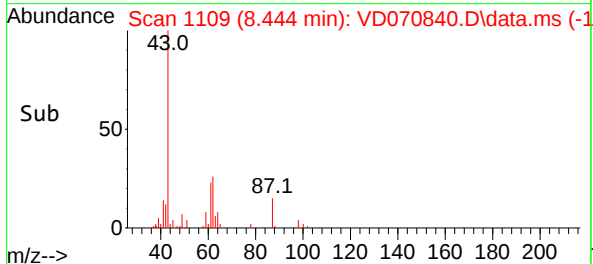
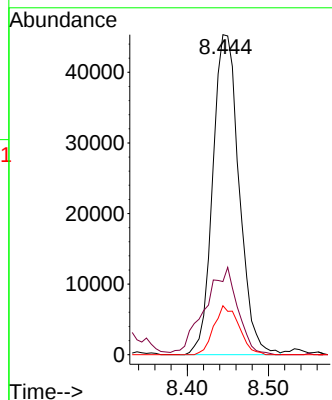
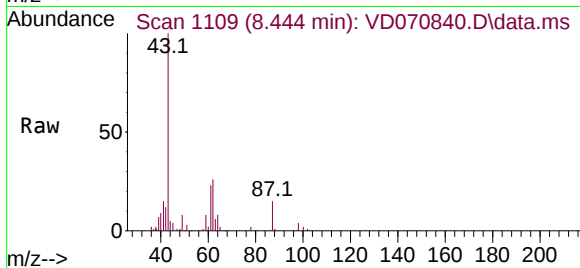
Tgt Ion: 43 Resp: 102313

Ion Ratio Lower Upper

43 100

61 34.1 28.2 42.4

87 14.5 10.7 16.1



#44

Trichloroethene

Concen: 19.533 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070840.D

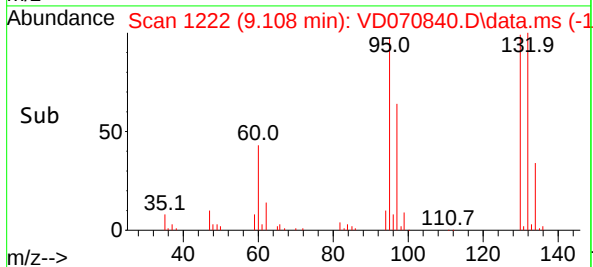
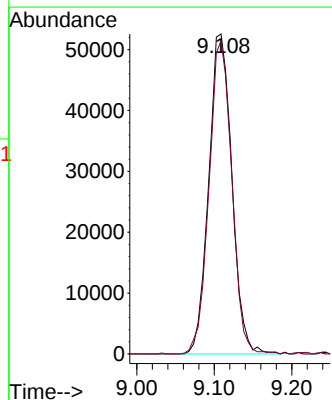
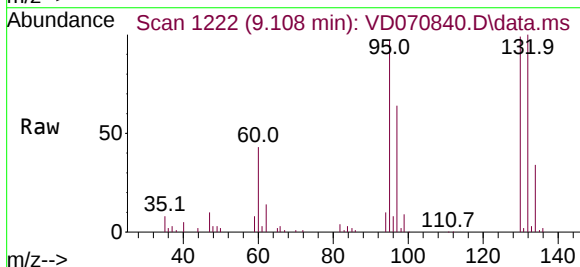
Acq: 26 Oct 2021 15:09

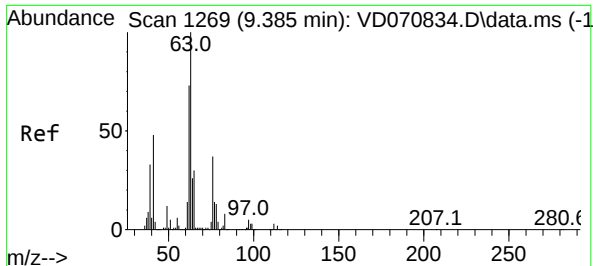
Tgt Ion:130 Resp: 109226

Ion Ratio Lower Upper

130 100

95 97.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.740 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

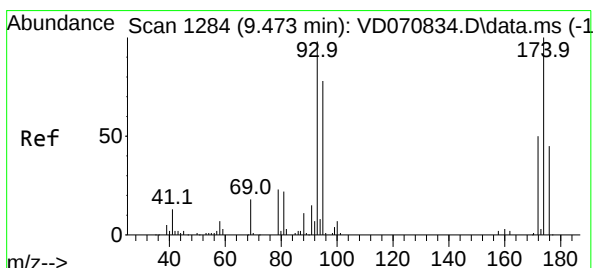
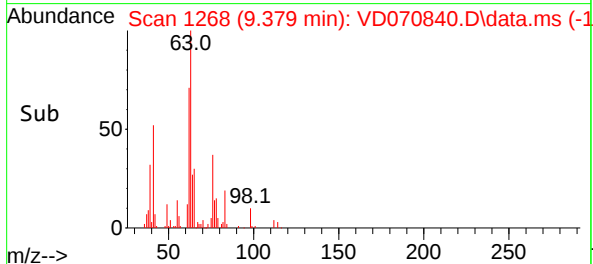
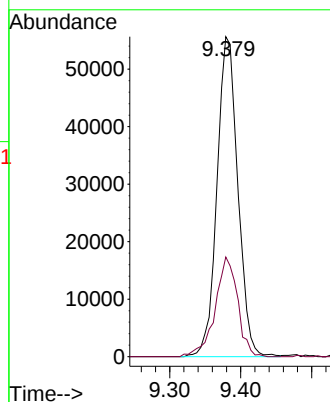
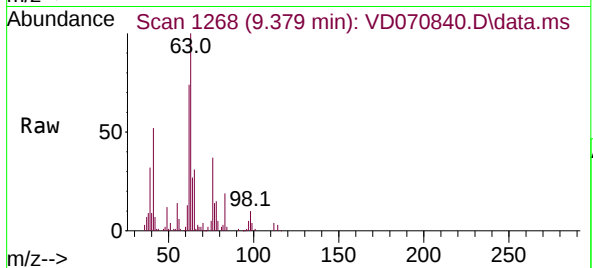
ClientSampleId :

Tgt Ion: 63 Resp: 113272

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.2



#46

Dibromomethane

Concen: 19.132 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

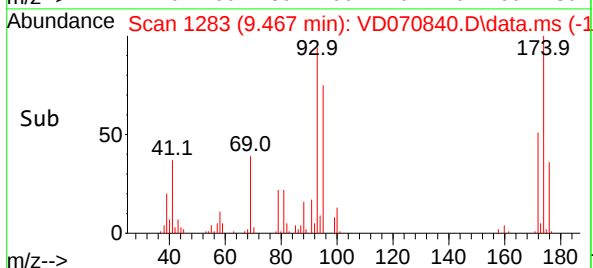
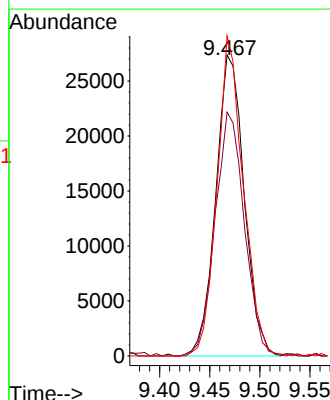
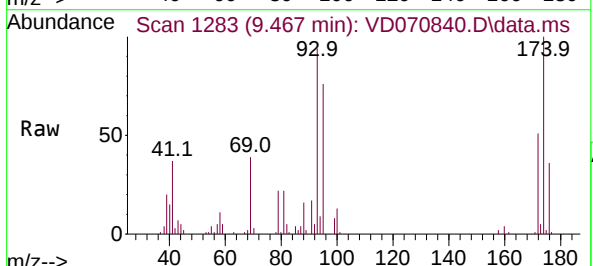
Tgt Ion: 93 Resp: 53822

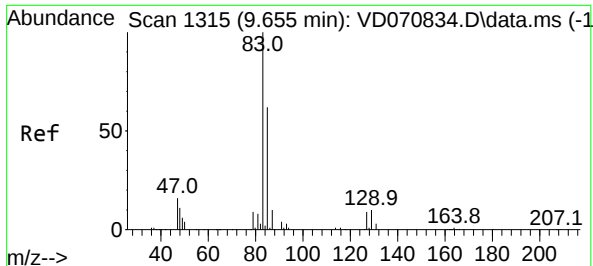
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 98.3 78.6 117.8

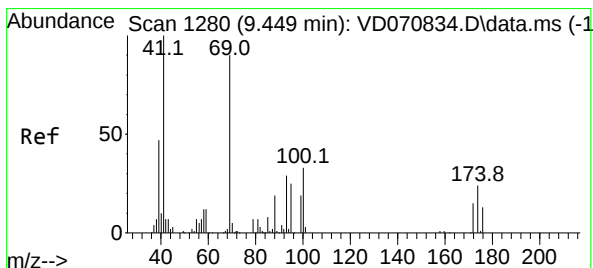
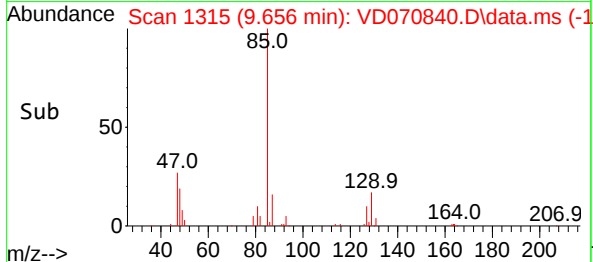
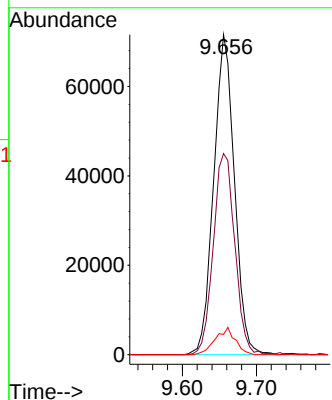
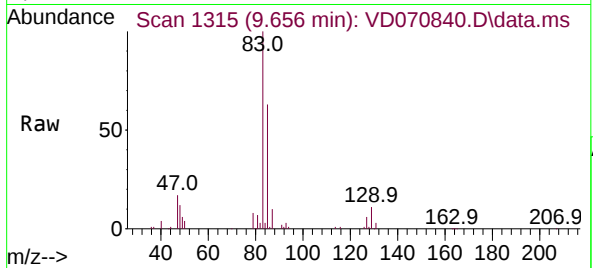




#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

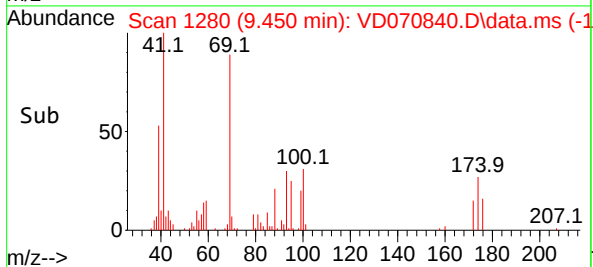
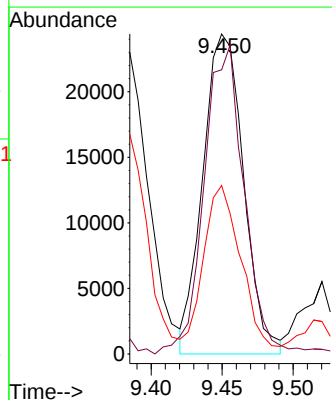
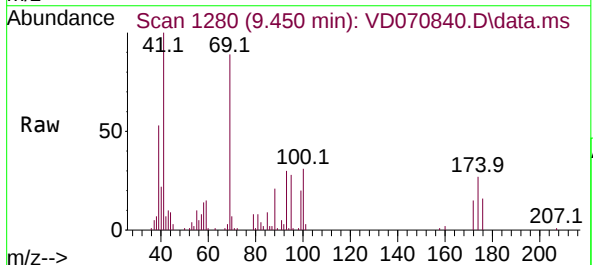
Instrument :
MSVOA_D
ClientSampleId :

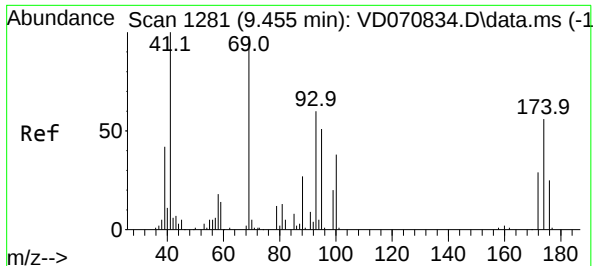
Tgt Ion: 83 Resp: 139003
Ion Ratio Lower Upper
83 100
85 62.9 50.0 75.0
127 6.3 7.3 10.9#



#48
Methyl methacrylate
Concen: 19.799 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 41 Resp: 48673
Ion Ratio Lower Upper
41 100
69 95.1 69.8 104.6
39 48.3 35.6 53.4





#49

1,4-Dioxane

Concen: 399.690 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

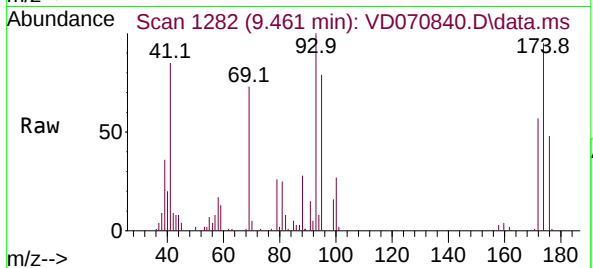
Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :



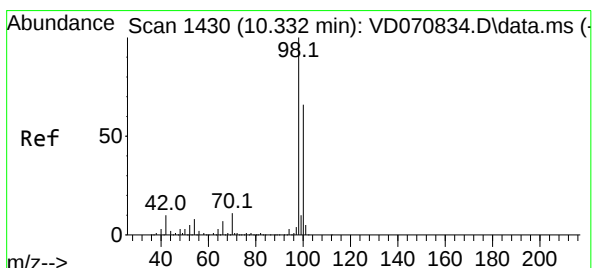
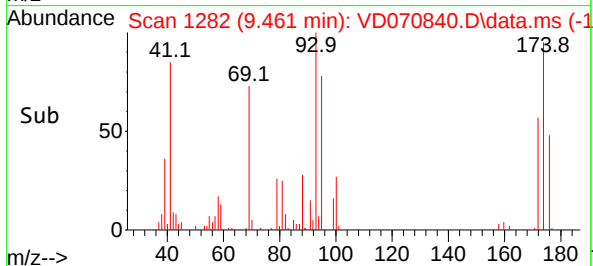
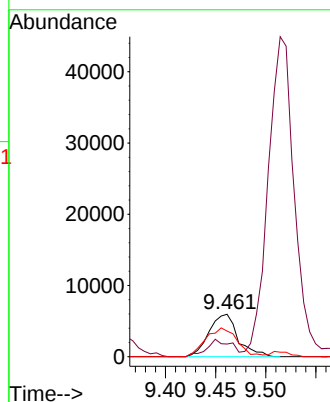
Tgt Ion: 88 Resp: 12001

Ion Ratio Lower Upper

88 100

43 34.5 28.9 43.3

58 73.7 56.3 84.5



#50

Toluene-d8

Concen: 51.598 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD070840.D

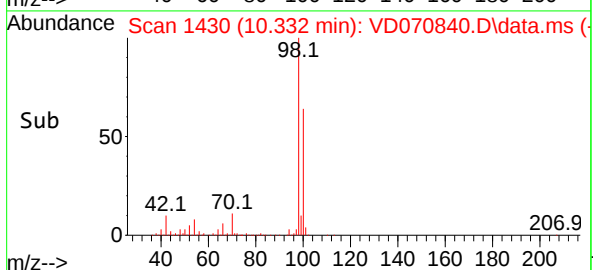
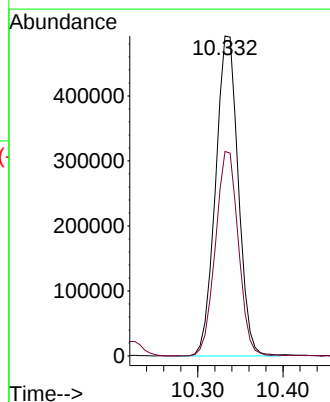
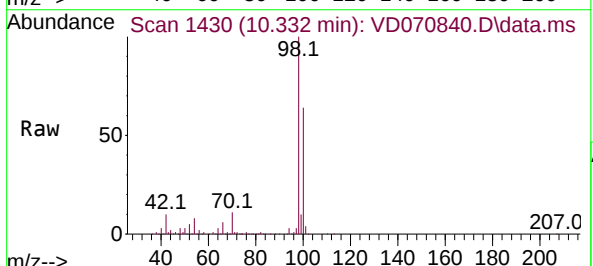
Acq: 26 Oct 2021 15:09

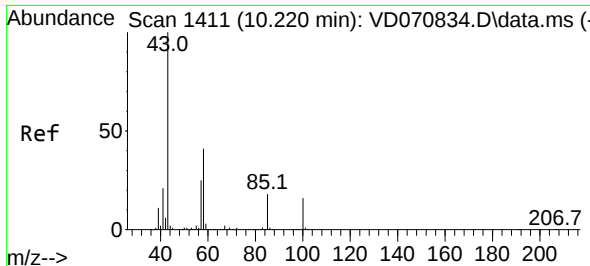
Tgt Ion: 98 Resp: 910704

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

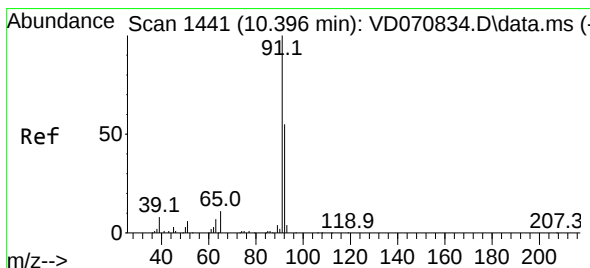
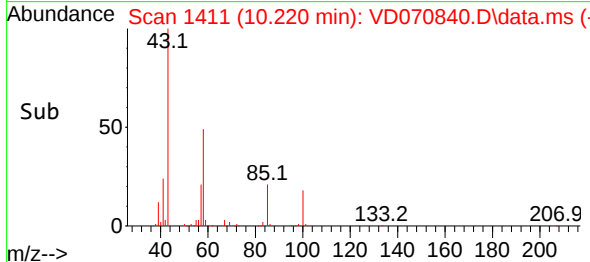
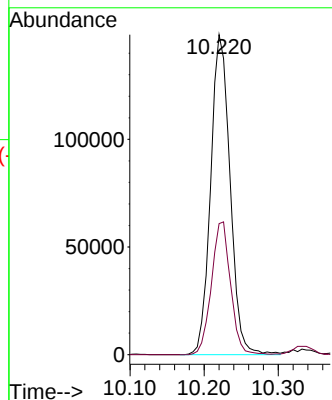
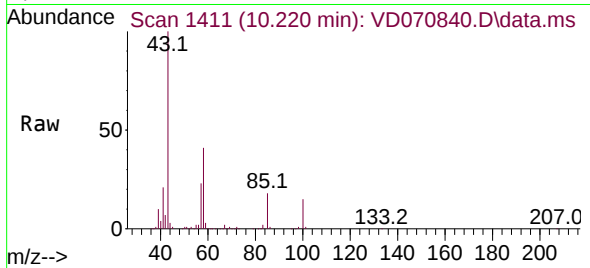




#51
4-Methyl-2-Pentanone
Concen: 100.396 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

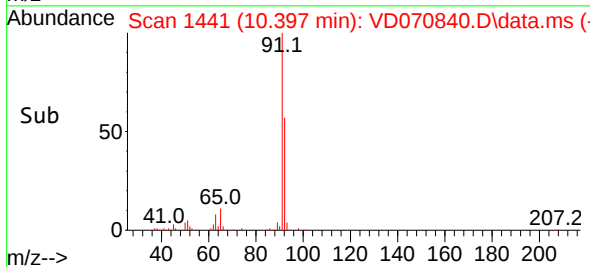
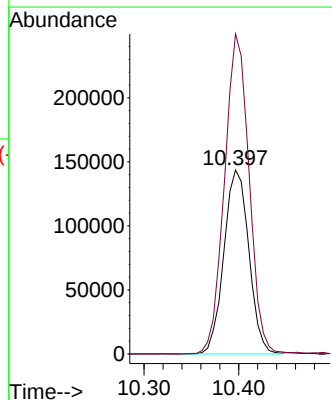
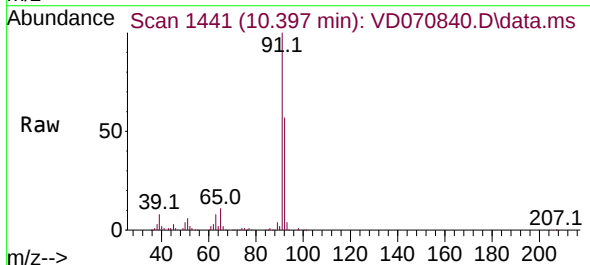
Instrument :
MSVOA_D
ClientSampleId :

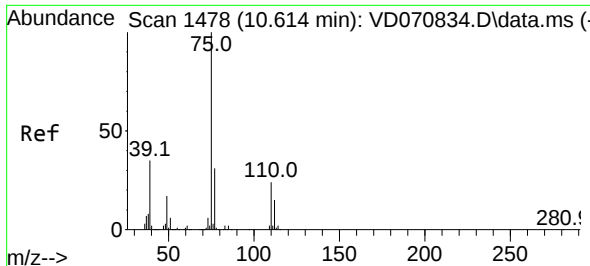
Tgt Ion: 43 Resp: 270866
Ion Ratio Lower Upper
43 100
58 40.9 33.1 49.7



#52
Toluene
Concen: 20.204 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 92 Resp: 262807
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1

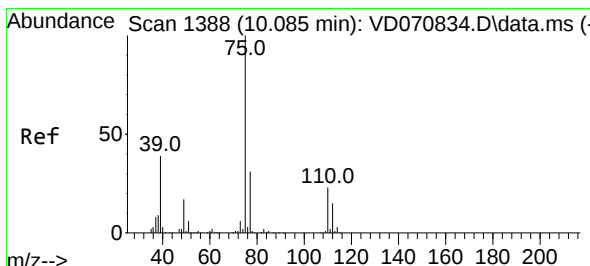
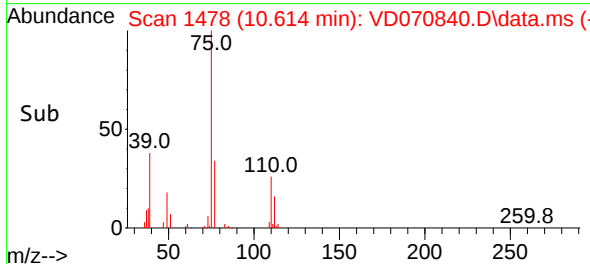
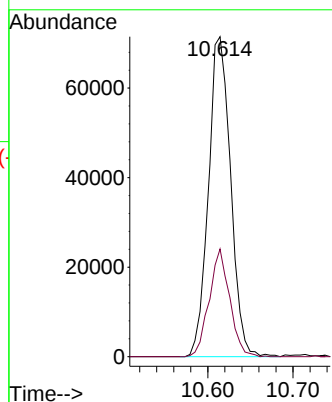
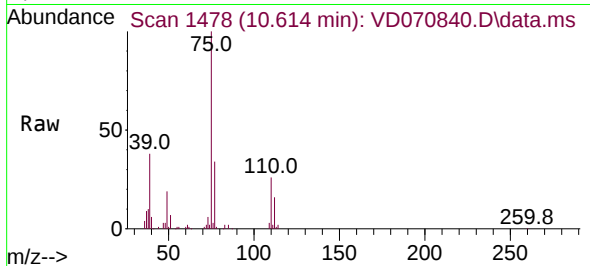




#53
t-1,3-Dichloropropene
Concen: 20.441 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

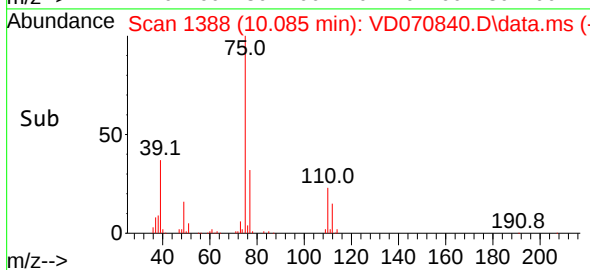
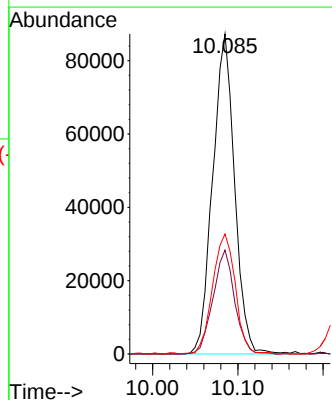
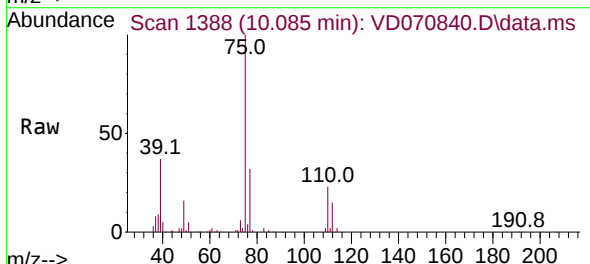
Instrument :
MSVOA_D
ClientSampleId :

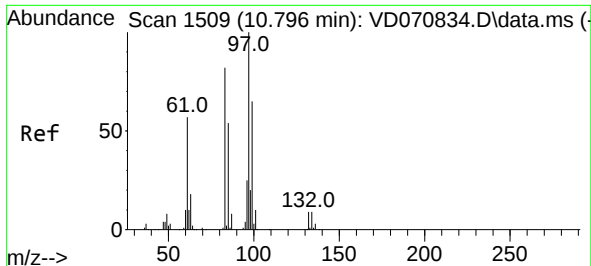
Tgt Ion: 75 Resp: 129562
Ion Ratio Lower Upper
75 100
77 33.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.909 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

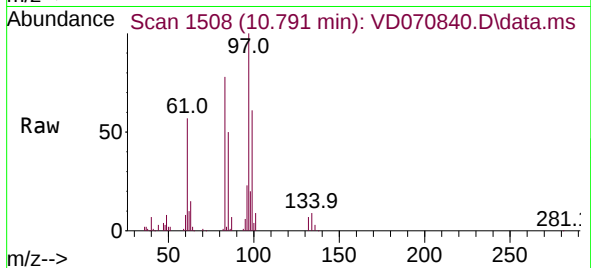
Tgt Ion: 75 Resp: 155804
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6
39 37.5 31.6 47.4



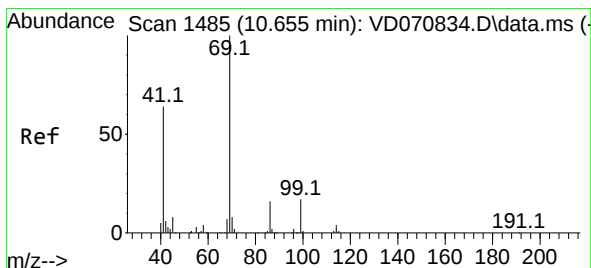
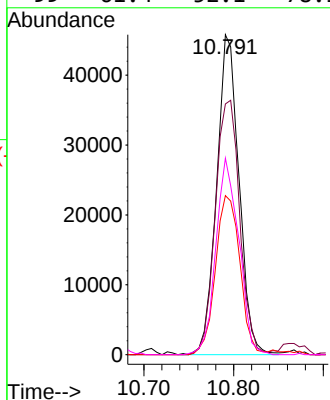
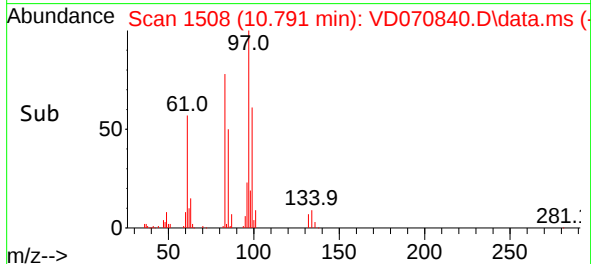


#55
1,1,2-Trichloroethane
Concen: 19.882 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

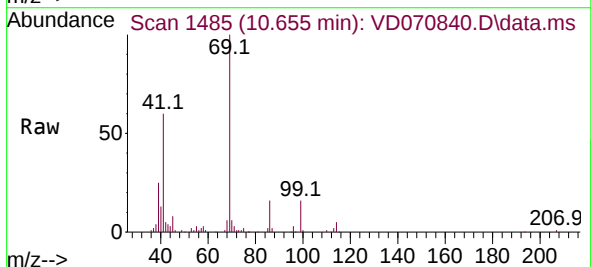
Instrument :
MSVOA_D
ClientSampleId :



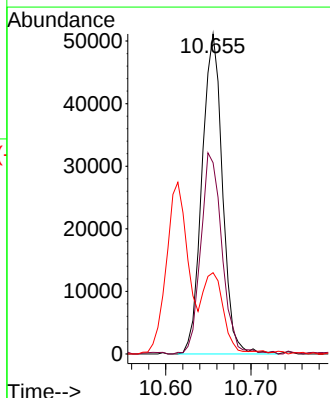
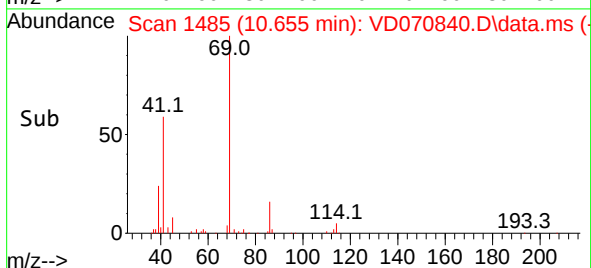
Tgt Ion: 97	Resp: 79328
Ion Ratio	Lower Upper
97 100	
83 78.4	65.2 97.8
85 49.7	43.4 65.0
99 61.4	52.1 78.1

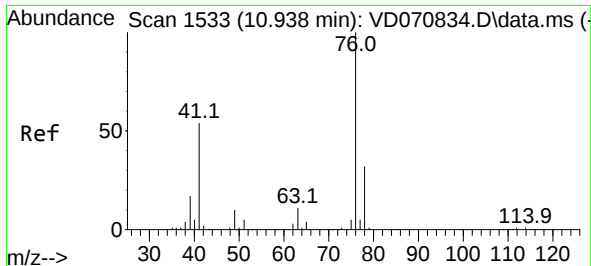


#56
Ethyl methacrylate
Concen: 19.292 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09



Tgt Ion: 69	Resp: 85264
Ion Ratio	Lower Upper
69 100	
41 65.3	50.2 75.2
39 23.9	19.8 29.8





#57

1,3-Dichloropropane

Concen: 19.799 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

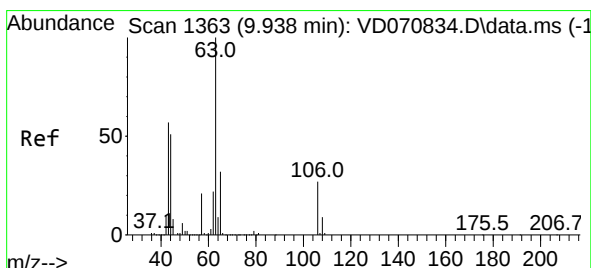
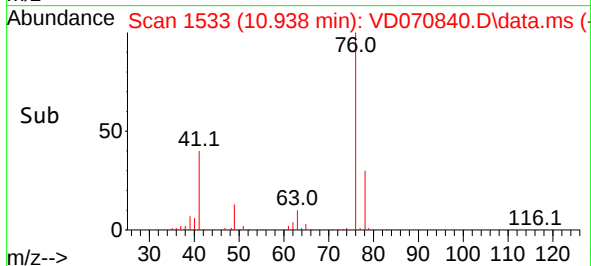
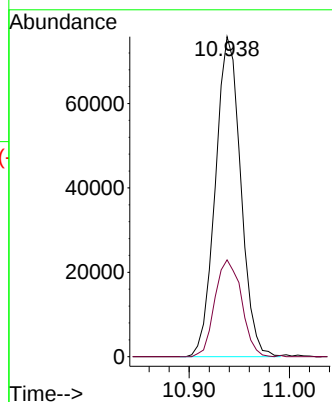
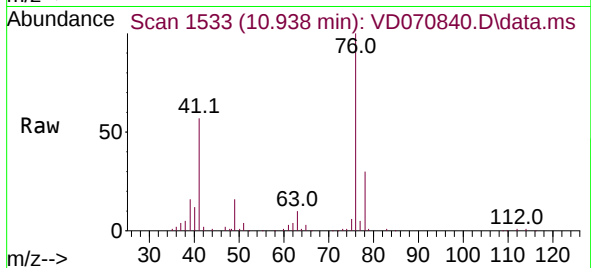
ClientSampleId :

Tgt Ion: 76 Resp: 133106

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.307 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070840.D

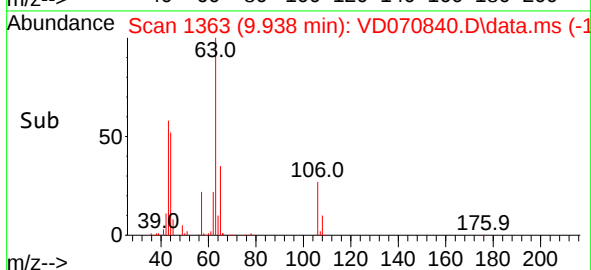
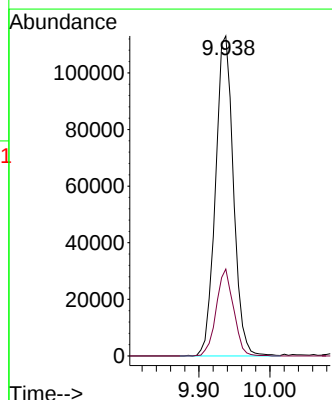
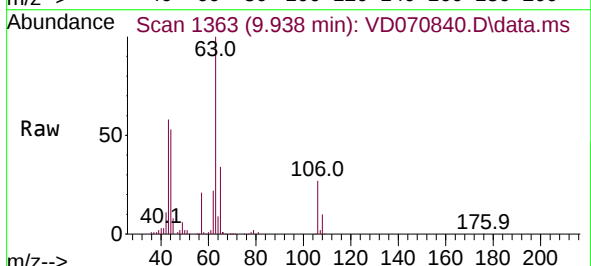
Acq: 26 Oct 2021 15:09

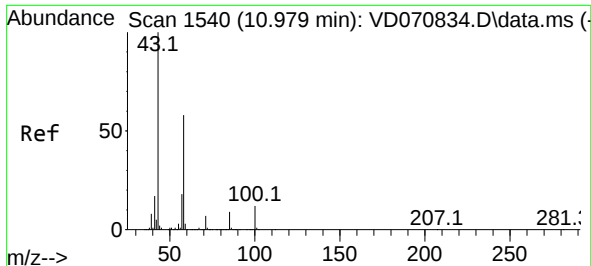
Tgt Ion: 63 Resp: 197851

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

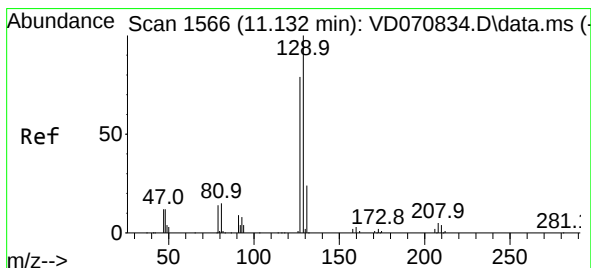
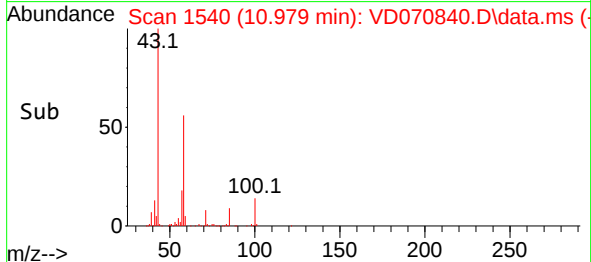
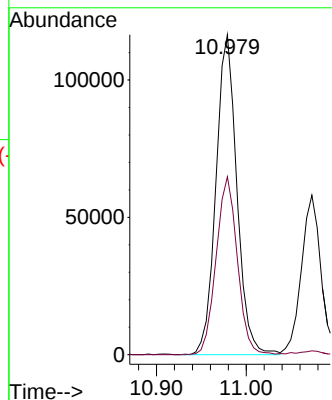
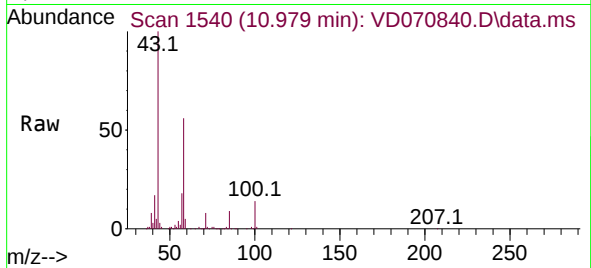




#59
2-Hexanone
Concen: 97.901 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

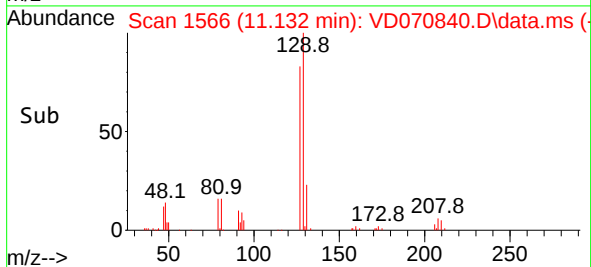
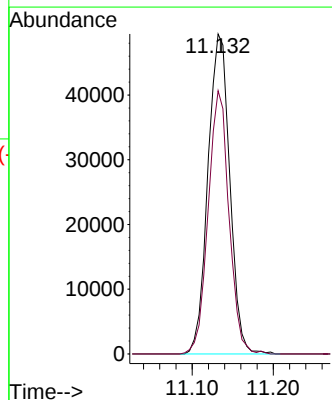
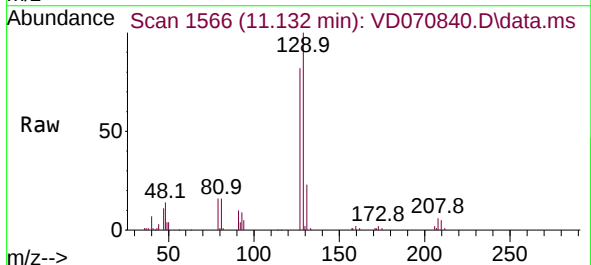
Instrument :
MSVOA_D
ClientSampleId :

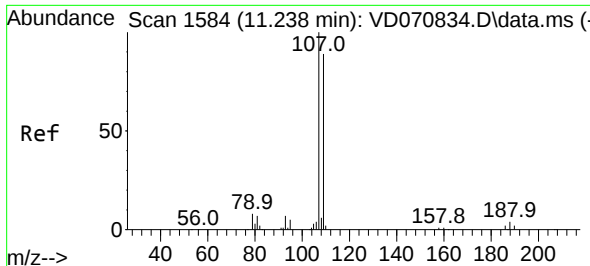
Tgt Ion: 43 Resp: 188555
Ion Ratio Lower Upper
43 100
58 56.3 28.7 86.1



#60
Dibromochloromethane
Concen: 19.257 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 129 Resp: 92192
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

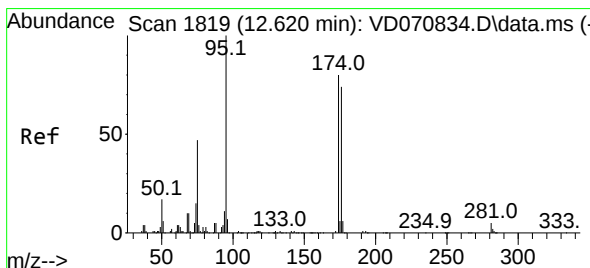
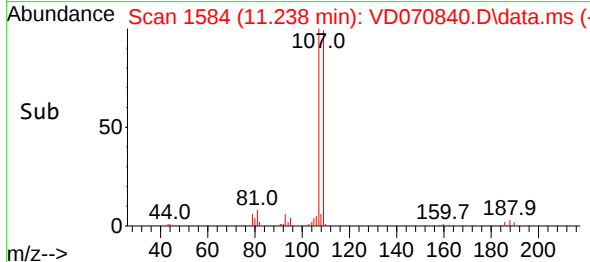
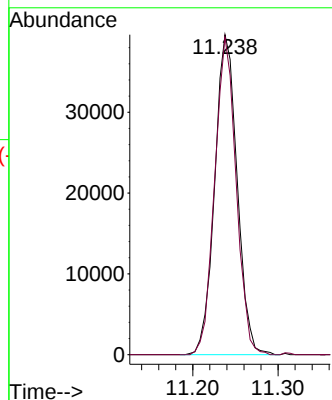
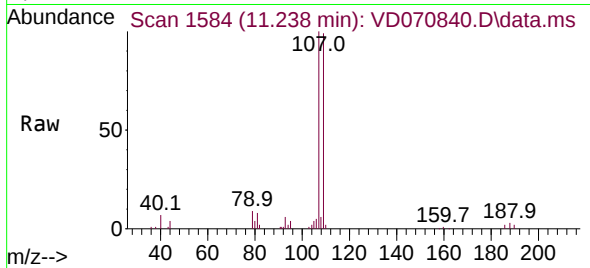




#61
1,2-Dibromoethane
Concen: 19.634 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

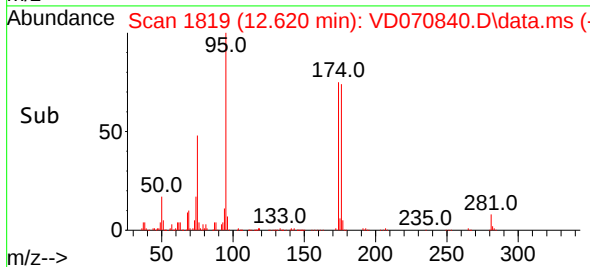
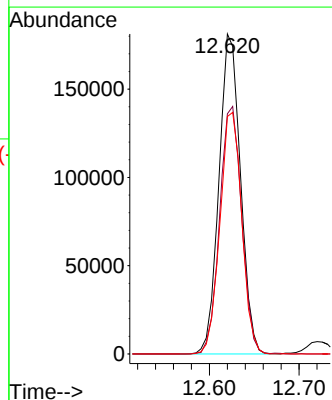
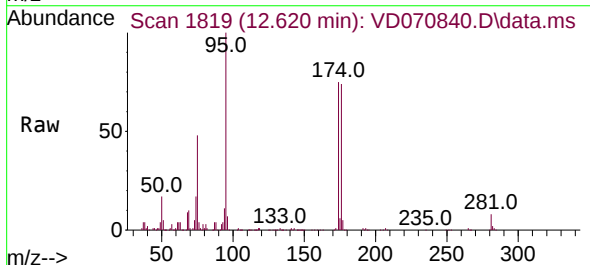
Instrument :
MSVOA_D
ClientSampleId :

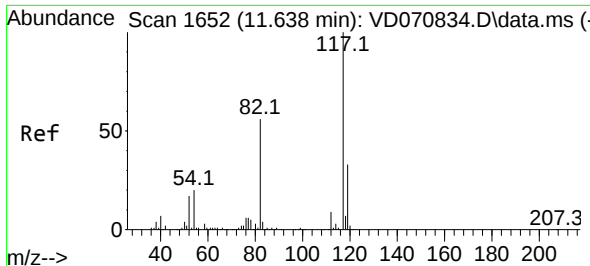
Tgt Ion:107 Resp: 72309
Ion Ratio Lower Upper
107 100
109 94.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.843 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 95 Resp: 301912
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 76.6 0.0 154.0

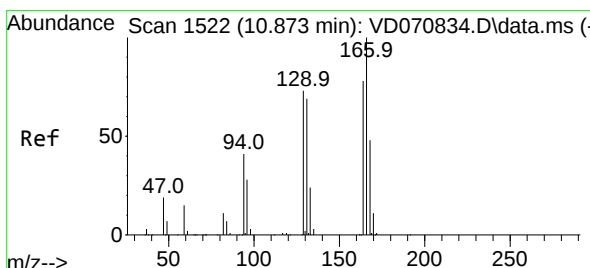
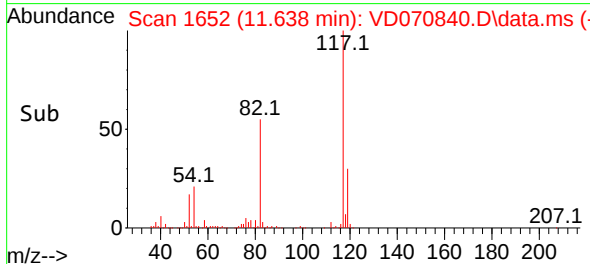
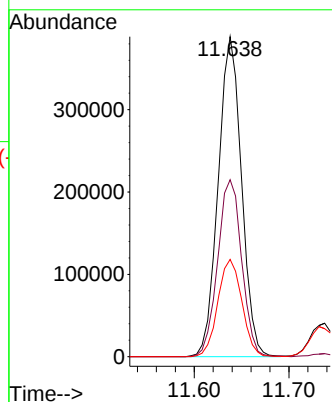
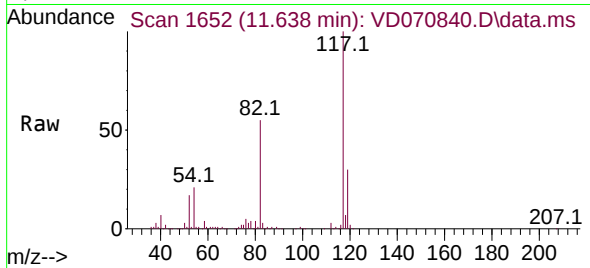




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

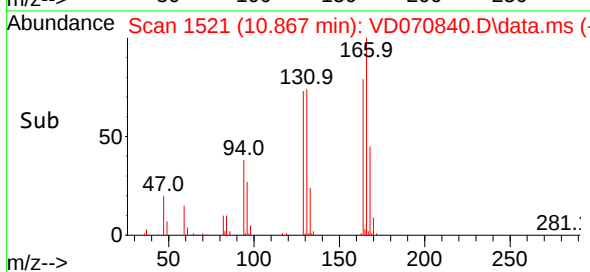
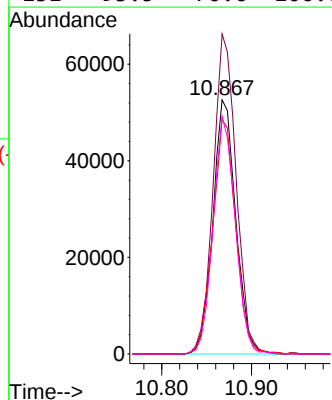
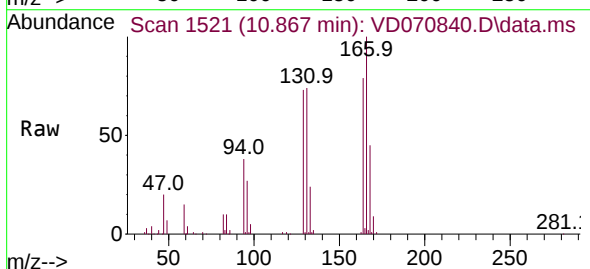
Instrument :
MSVOA_D
ClientSampleId :

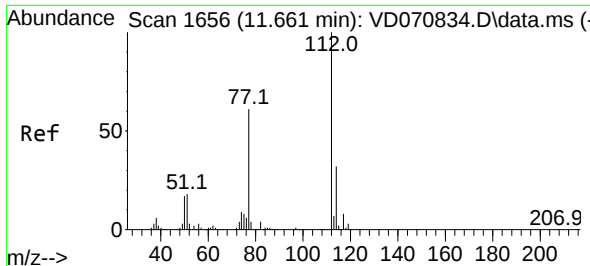
Tgt Ion:117 Resp: 664831
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 30.4 26.2 39.4



#64
Tetrachloroethene
Concen: 20.365 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:164 Resp: 92891
Ion Ratio Lower Upper
164 100
166 125.9 102.6 153.8
129 92.3 75.4 113.0
131 93.5 70.6 106.0

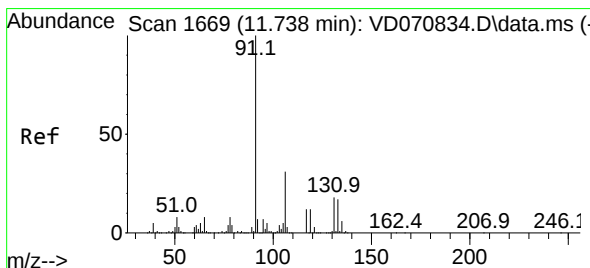
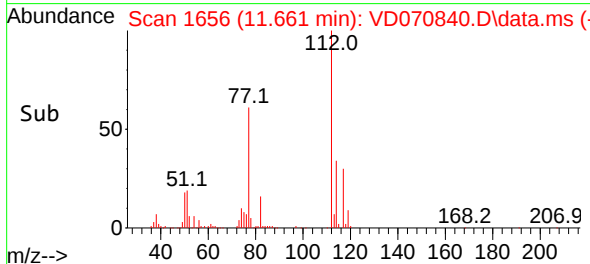
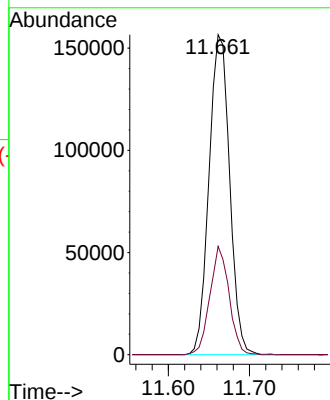
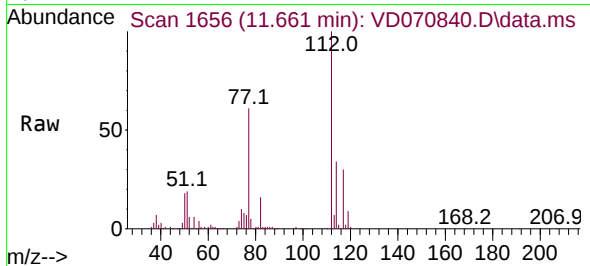




#65
Chlorobenzene
Concen: 20.251 ug/l
RT: 11.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

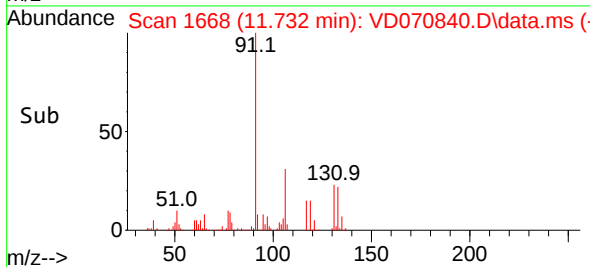
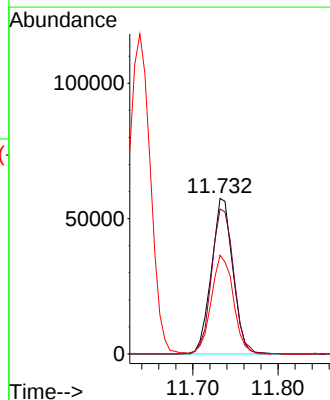
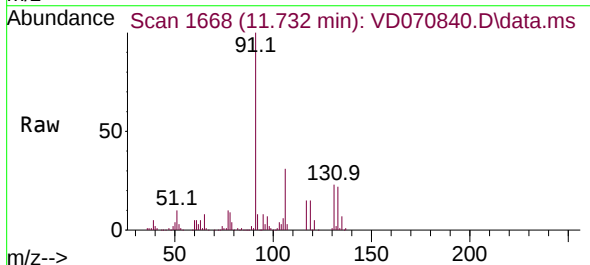
Instrument :
MSVOA_D
ClientSampleId :

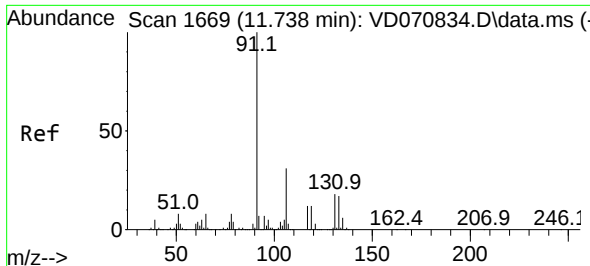
Tgt Ion:112 Resp: 276219
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.914 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:131 Resp: 100764
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.0 33.5 100.4

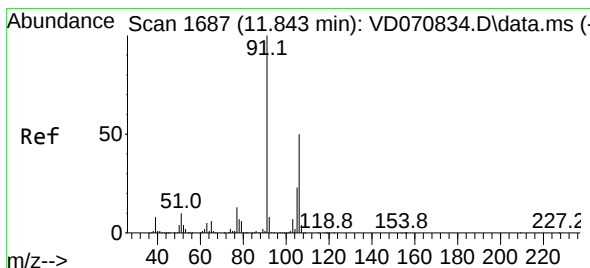
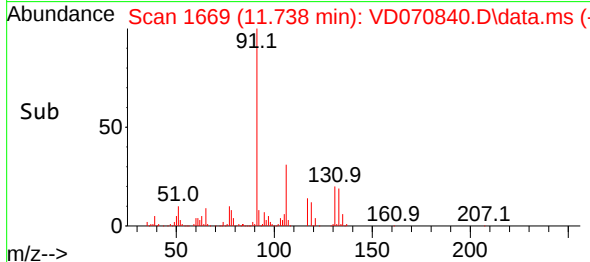
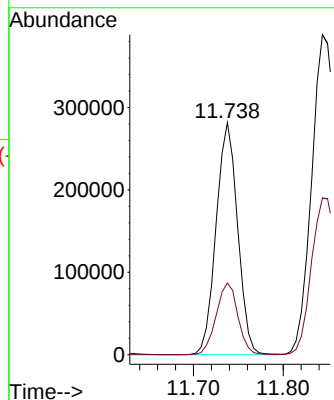
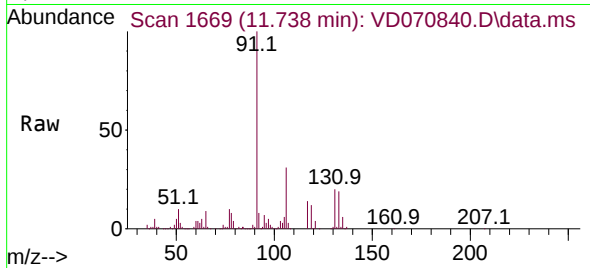




#67
Ethyl Benzene
Concen: 19.715 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

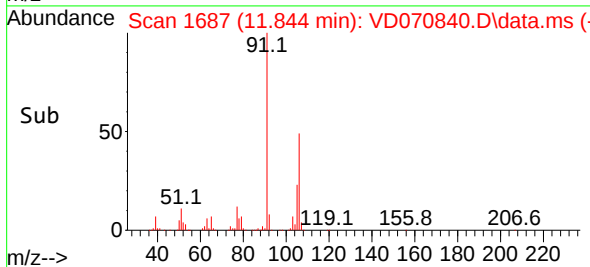
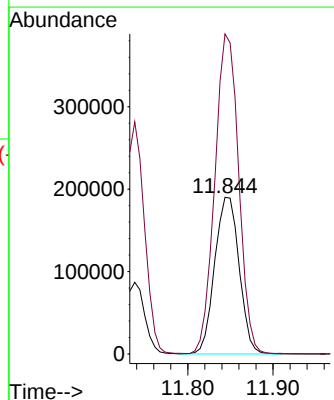
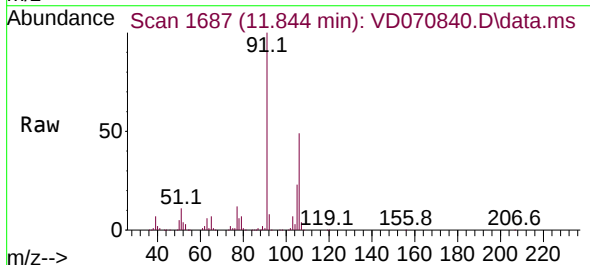
Instrument :
MSVOA_D
ClientSampleId :

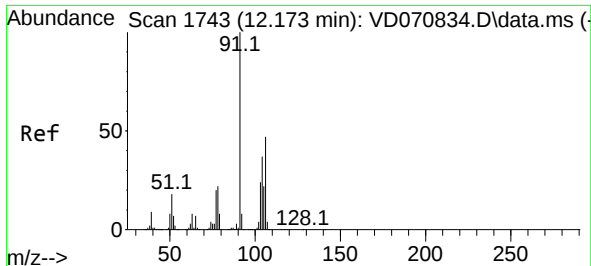
Tgt Ion: 91 Resp: 468282
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 40.964 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 106 Resp: 378851
Ion Ratio Lower Upper
106 100
91 199.6 160.1 240.1

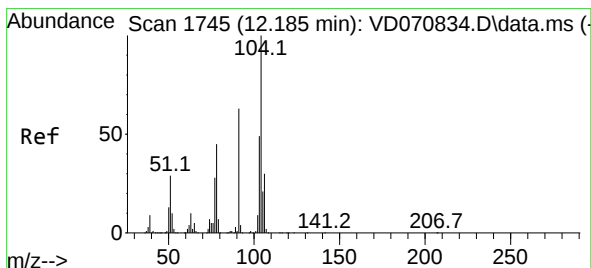
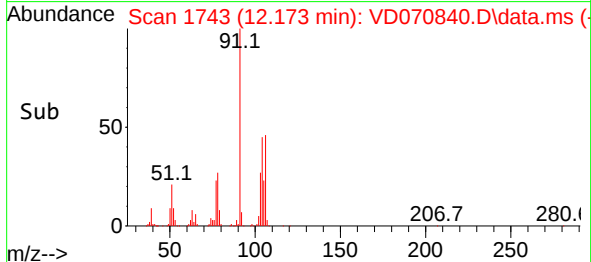
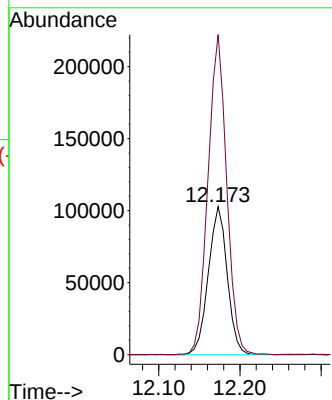
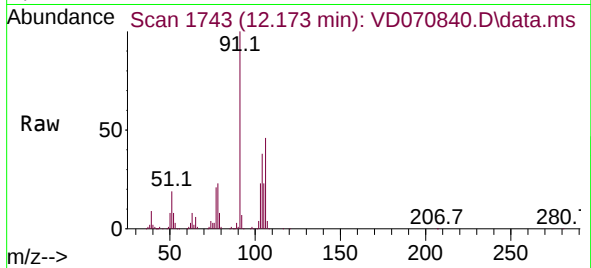




#69
o-Xylene
Concen: 19.822 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

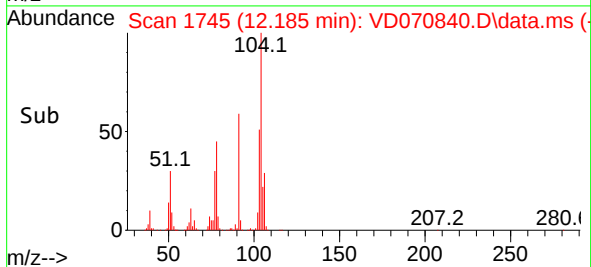
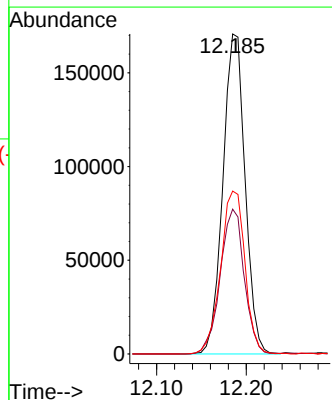
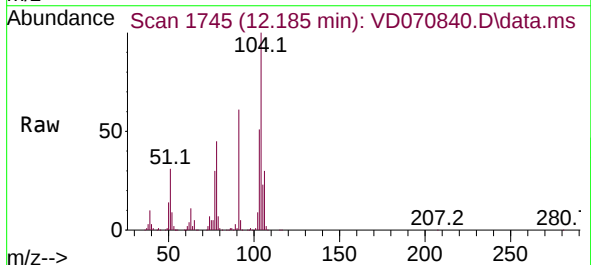
Instrument :
MSVOA_D
ClientSampleId :

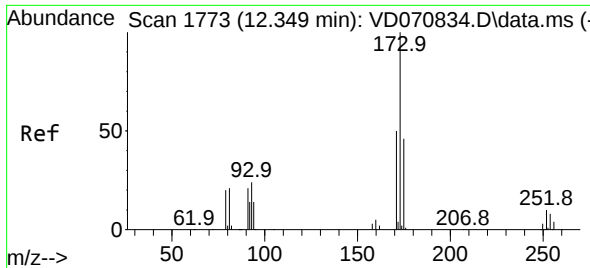
Tgt Ion:106 Resp: 166037
Ion Ratio Lower Upper
106 100
91 213.9 106.3 319.0



#70
Styrene
Concen: 20.235 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:104 Resp: 293545
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 55.8 43.4 65.0

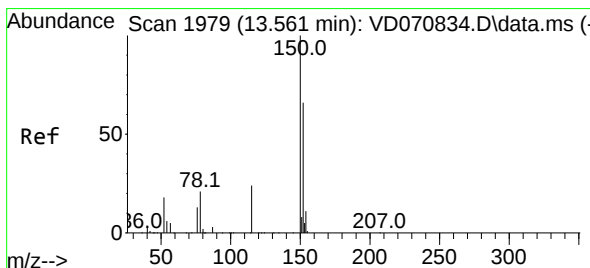
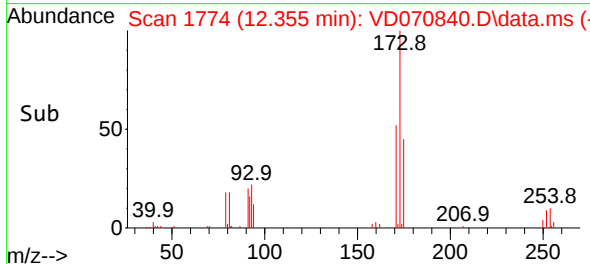
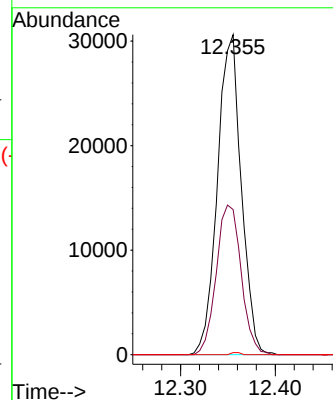
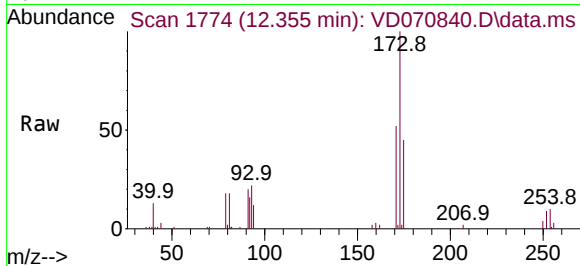




#71
Bromoform
Concen: 20.019 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

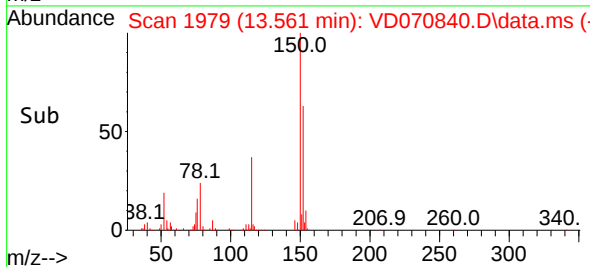
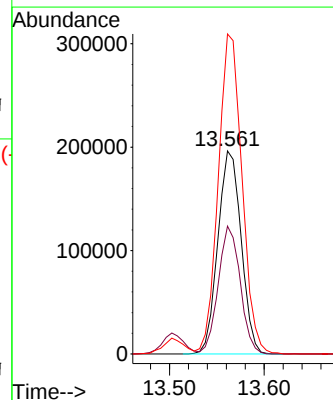
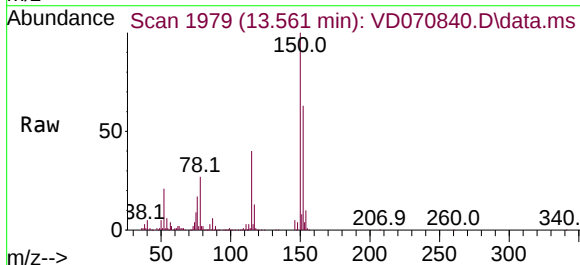
Instrument :
MSVOA_D
ClientSampleId :

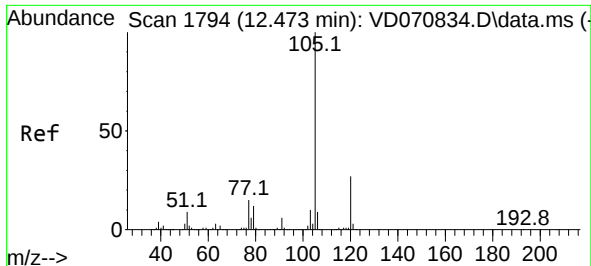
Tgt Ion:173 Resp: 53528
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:152 Resp: 335280
Ion Ratio Lower Upper
152 100
115 59.3 29.8 89.3
150 160.9 0.0 349.2

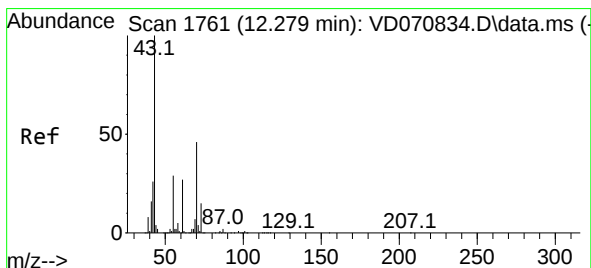
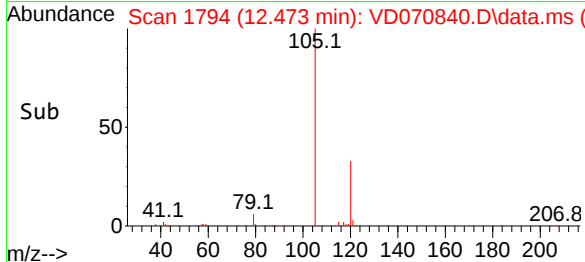
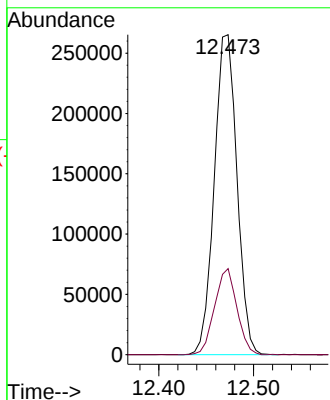
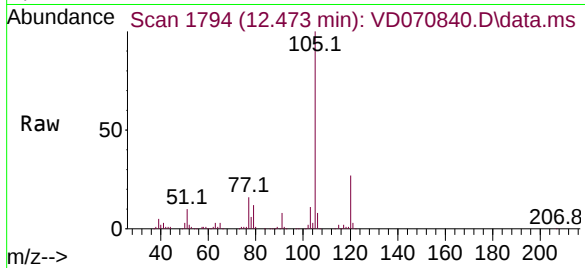




#73
Isopropylbenzene
Concen: 19.761 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

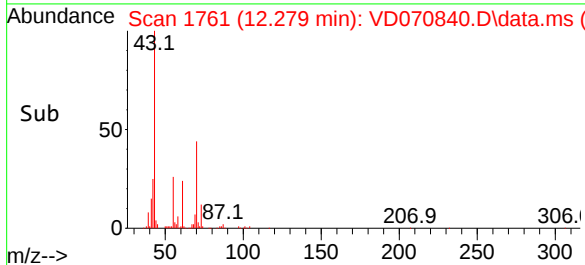
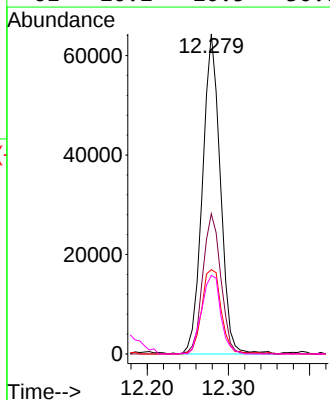
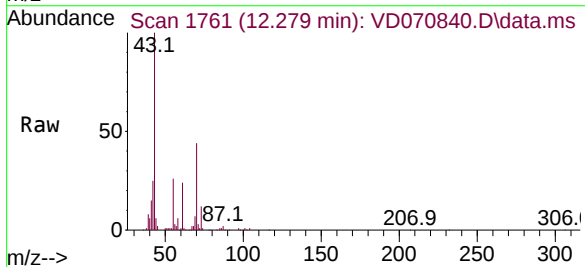
Instrument :
MSVOA_D
ClientSampleId :

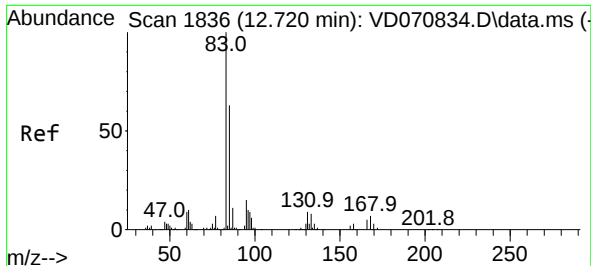
Tgt Ion:105 Resp: 441923
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 19.983 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 43 Resp: 98286
Ion Ratio Lower Upper
43 100
70 44.6 36.6 55.0
55 28.6 22.5 33.7
61 26.2 20.5 30.7

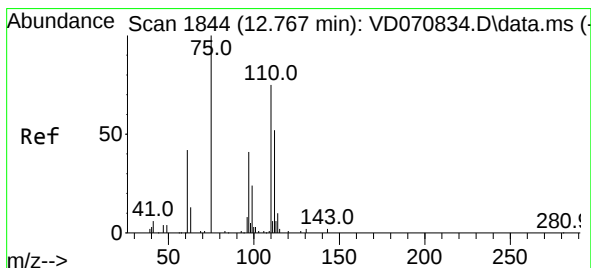
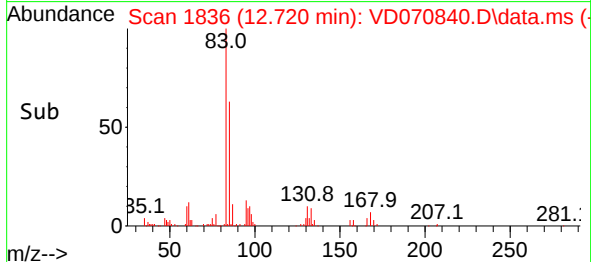
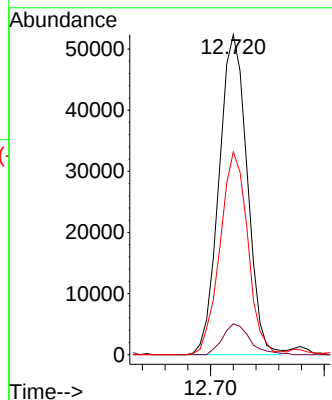
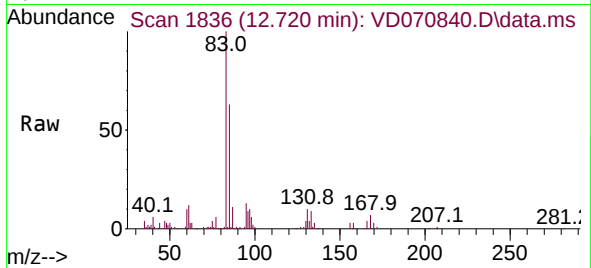




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.738 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

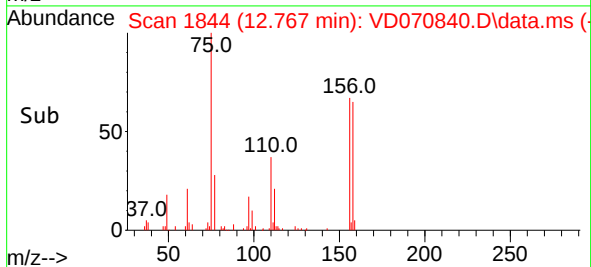
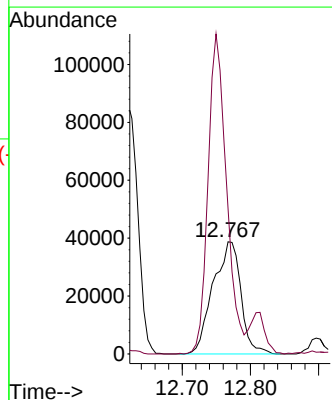
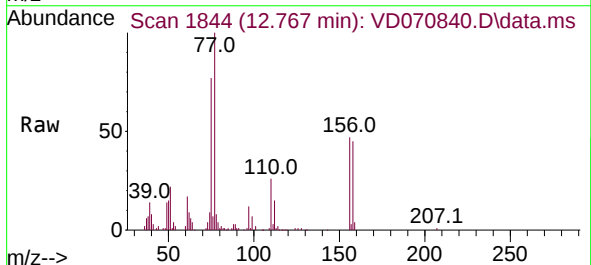
Instrument :
 MSVOA_D
 ClientSampleId :

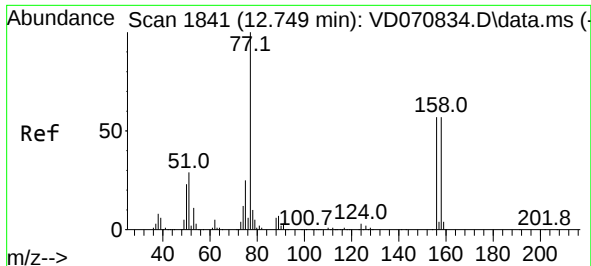
Tgt Ion: 83 Resp: 90072
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.9 14.7
 85 62.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 33.282 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion: 75 Resp: 109849
 Ion Ratio Lower Upper
 75 100
 77 190.4 158.4 475.3

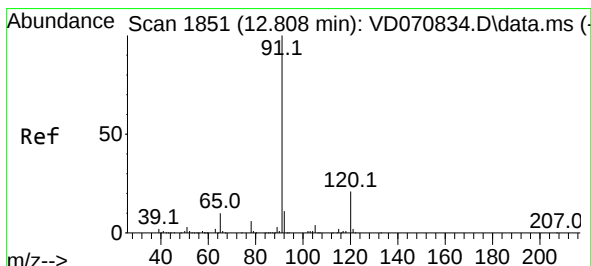
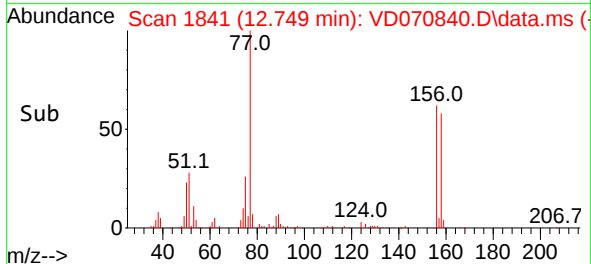
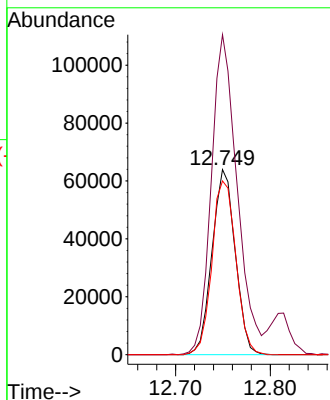
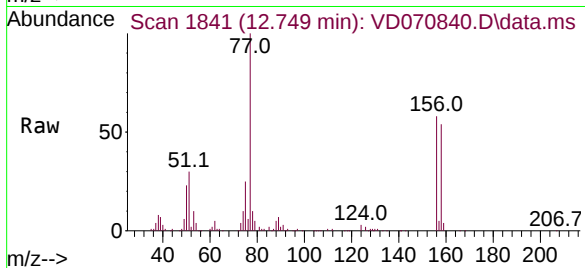




#77
Bromobenzene
Concen: 20.007 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

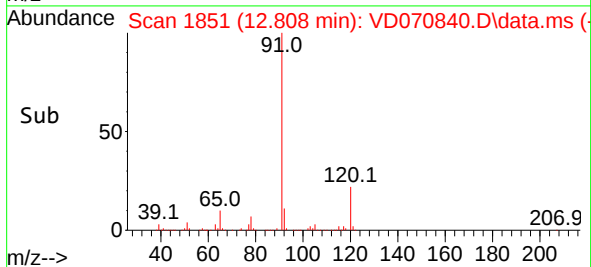
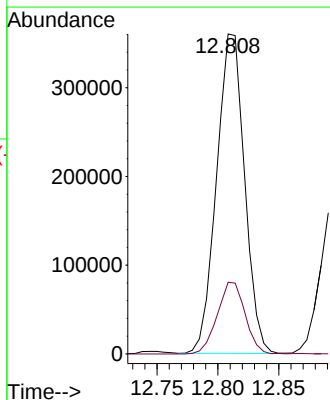
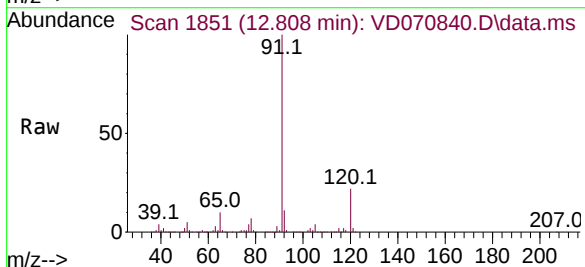
Instrument :
MSVOA_D
ClientSampleId :

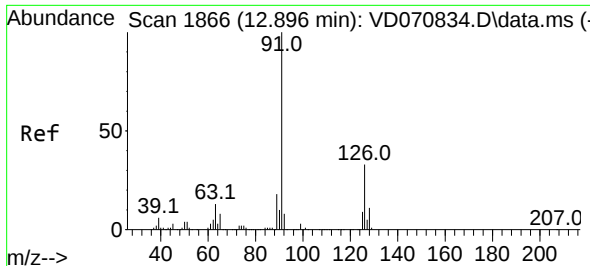
Tgt Ion:156 Resp: 109015
Ion Ratio Lower Upper
156 100
77 191.8 96.6 289.8
158 96.8 49.1 147.4



#78
n-propylbenzene
Concen: 20.112 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 91 Resp: 577293
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

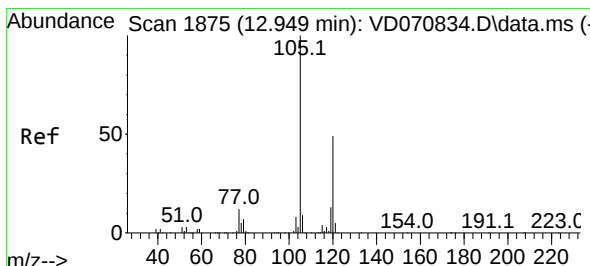
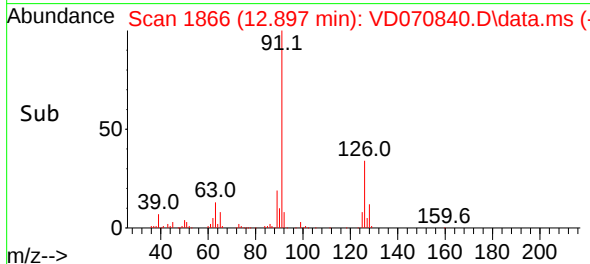
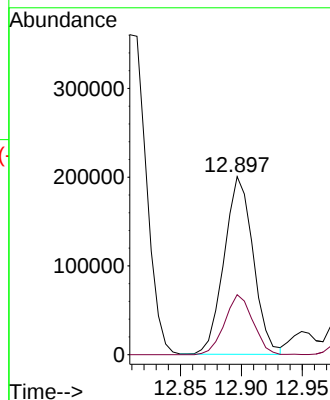
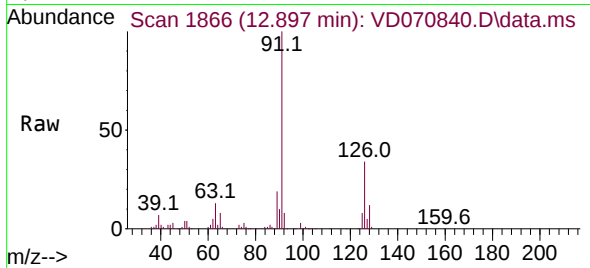




#79
2-Chlorotoluene
Concen: 20.016 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

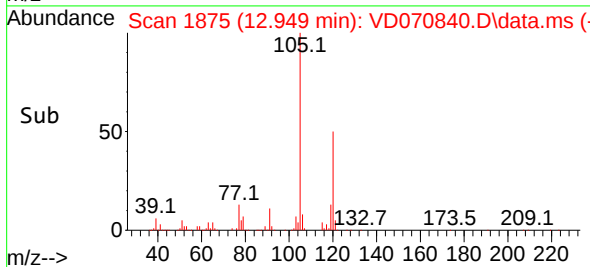
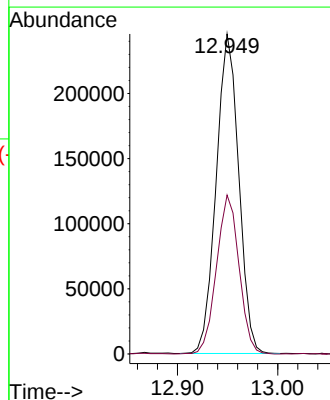
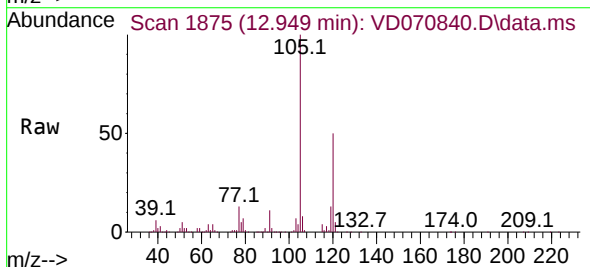
Instrument :
MSVOA_D
ClientSampleId :

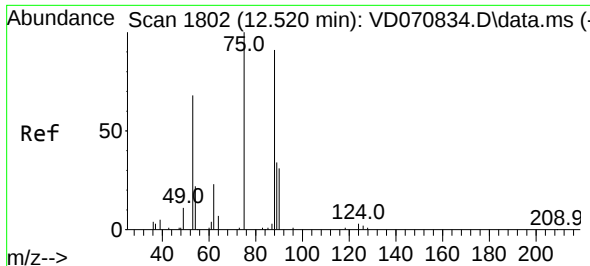
Tgt Ion: 91 Resp: 333599
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.178 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 105 Resp: 382977
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8

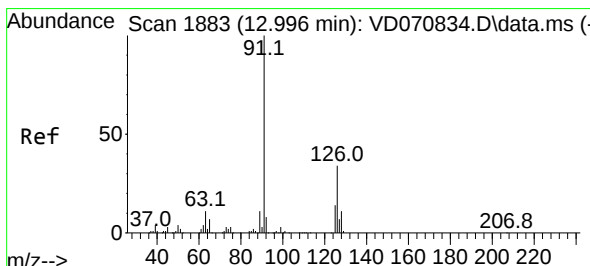
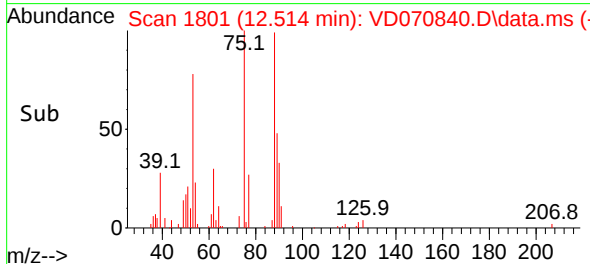
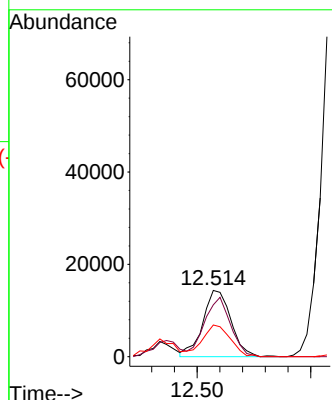
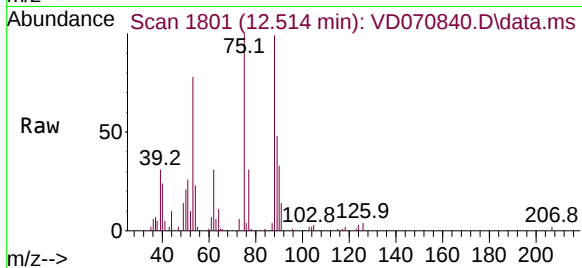




#81
trans-1,4-Dichloro-2-butene
Concen: 19.653 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

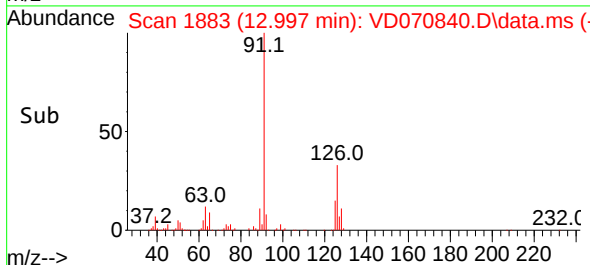
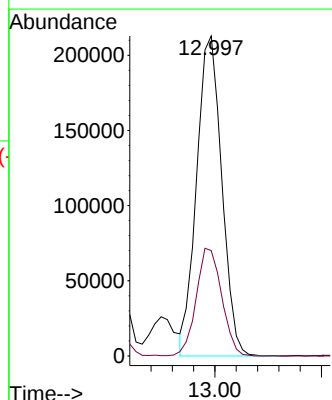
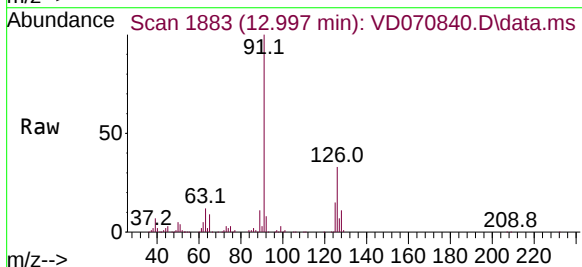
Instrument :
MSVOA_D
ClientSampleId :

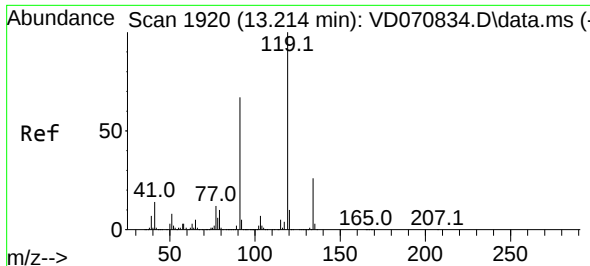
Tgt Ion: 75 Resp: 24714
Ion Ratio Lower Upper
75 100
53 82.5 62.6 94.0
89 46.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.169 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 91 Resp: 349348
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.1

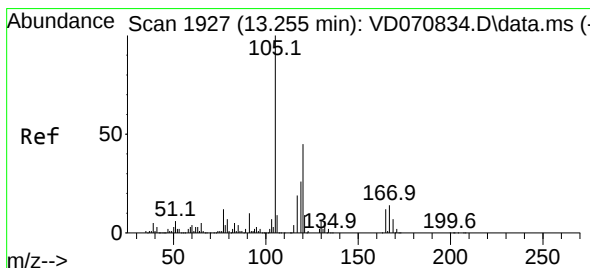
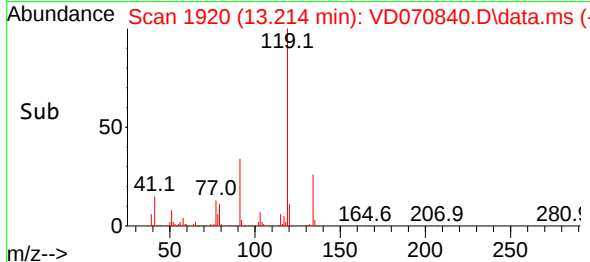
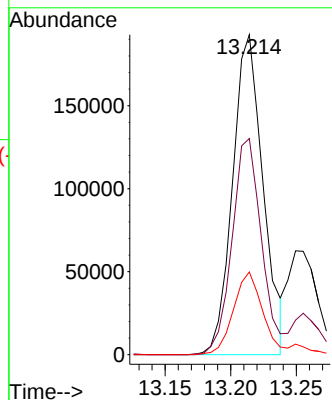
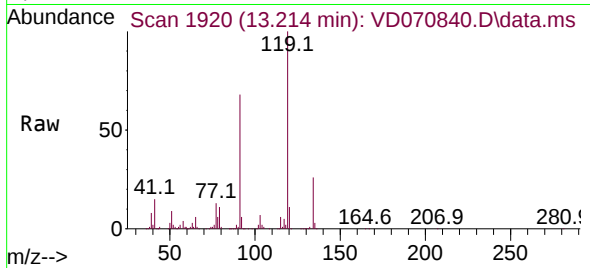




#83
 tert-Butylbenzene
 Concen: 19.690 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

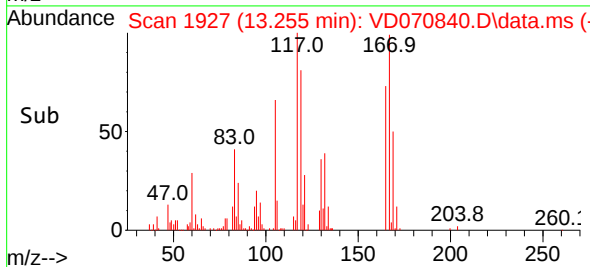
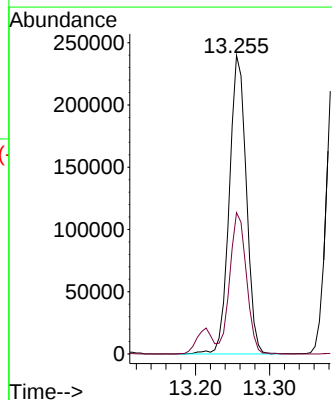
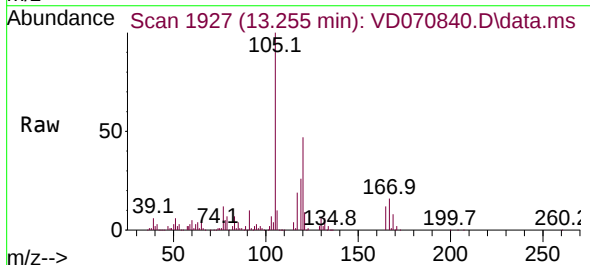
Instrument :
 MSVOA_D
 ClientSampleId :

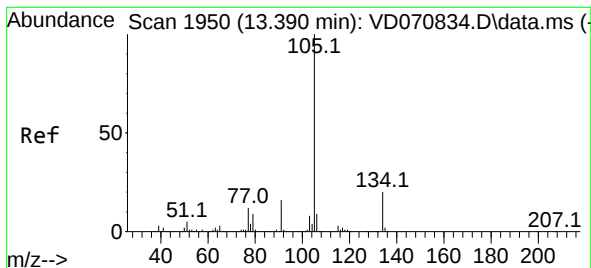
Tgt Ion:119 Resp: 311630
 Ion Ratio Lower Upper
 119 100
 91 65.1 32.5 97.5
 134 24.9 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.373 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion:105 Resp: 381241
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.914 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

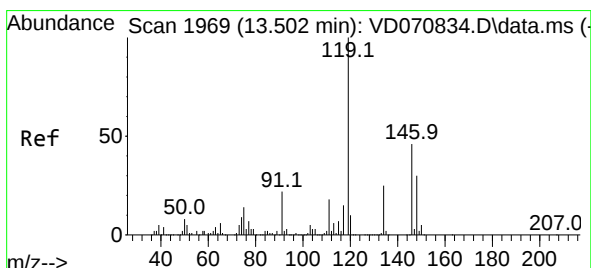
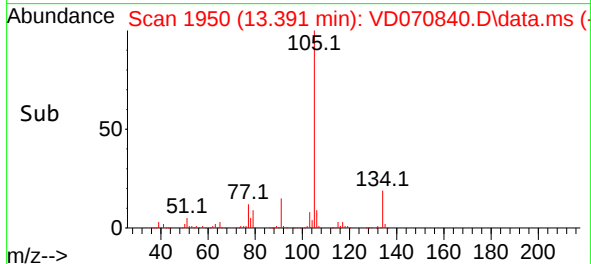
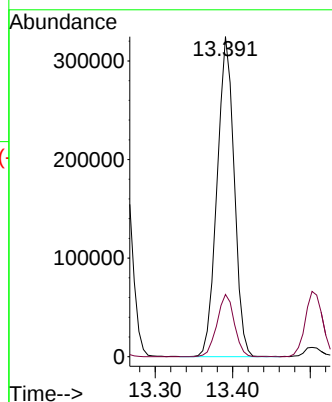
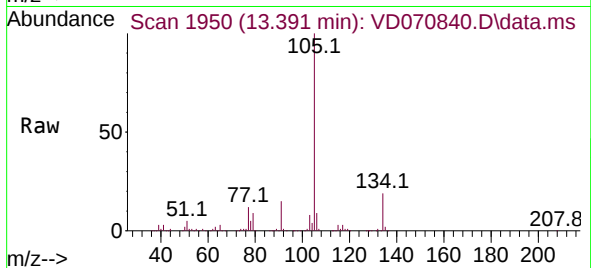
ClientSampleId :

Tgt Ion:105 Resp: 497100

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.158 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

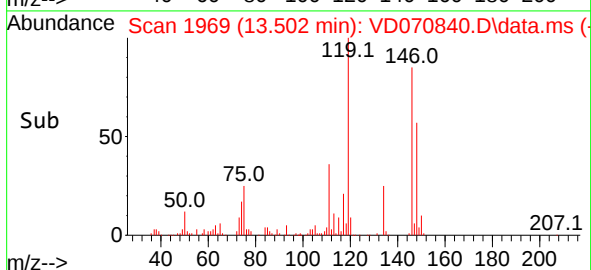
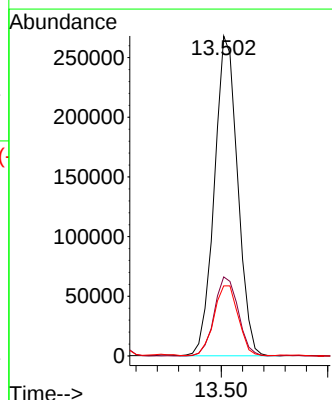
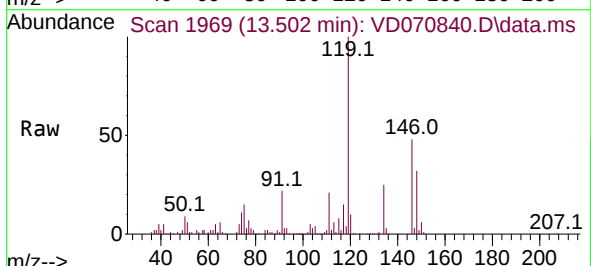
Tgt Ion:119 Resp: 404824

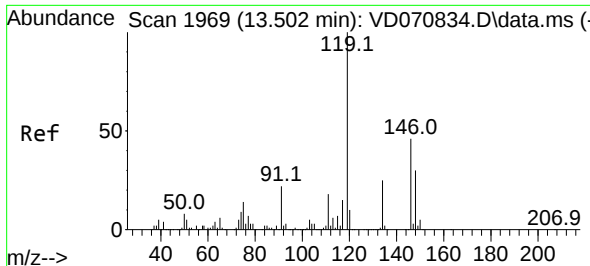
Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

91 22.9 11.4 34.2

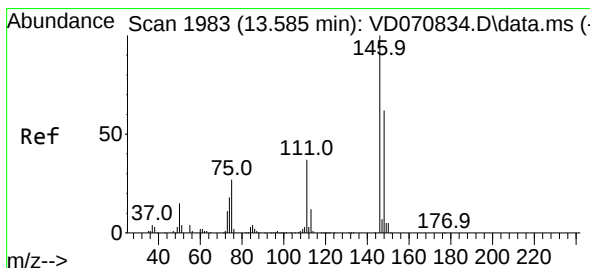
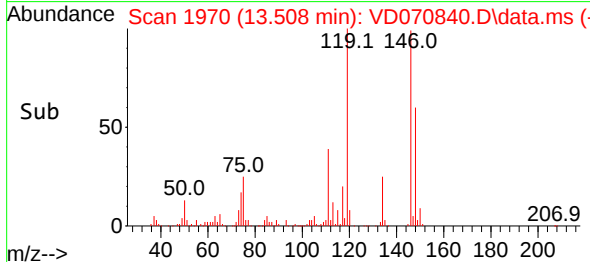
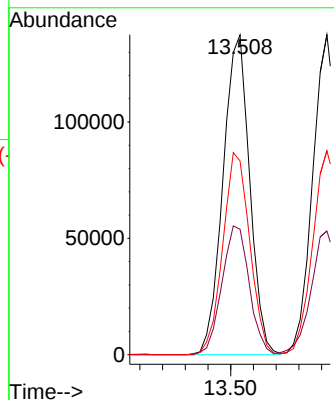
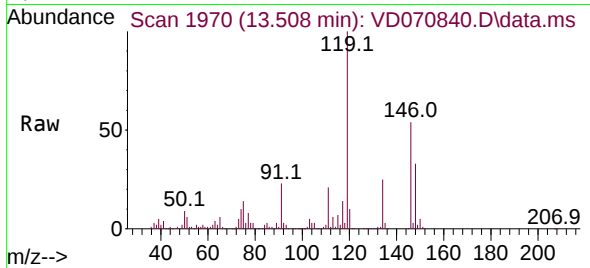




#87
1,3-Dichlorobenzene
Concen: 19.905 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

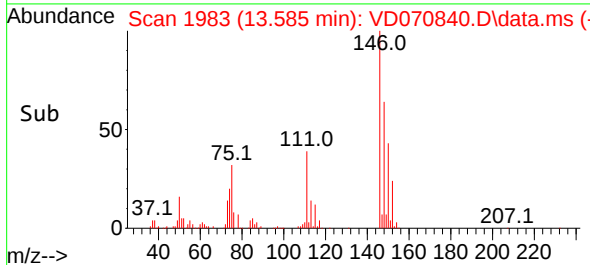
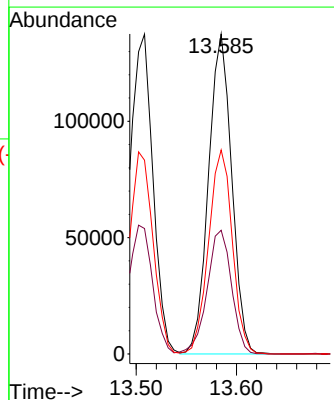
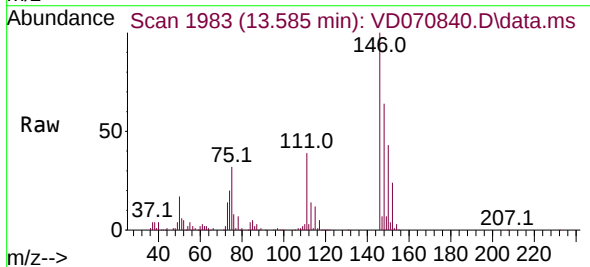
Instrument :
MSVOA_D
ClientSampleId :

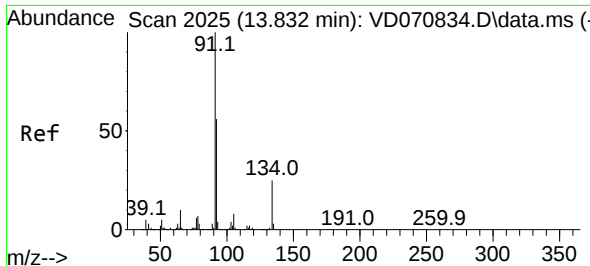
Tgt Ion:146 Resp: 223970
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.813 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:146 Resp: 221098
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 65.4 31.5 94.5

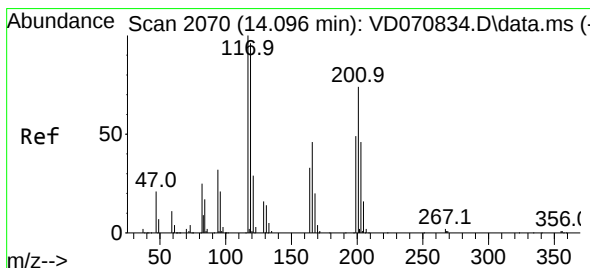
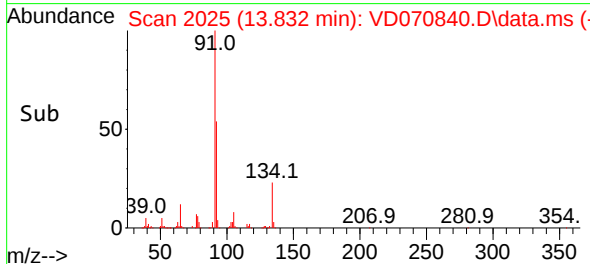
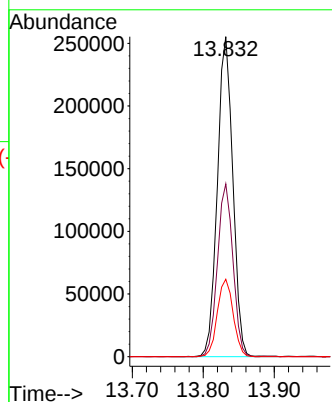
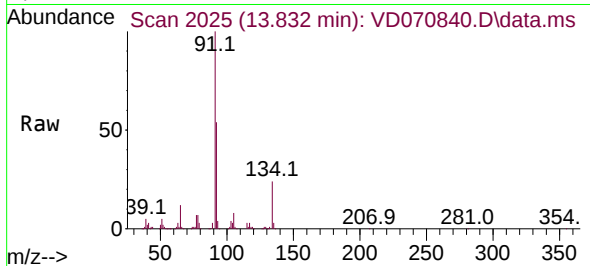




#89
n-Butylbenzene
Concen: 19.559 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

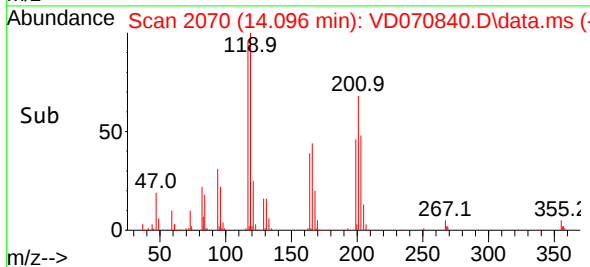
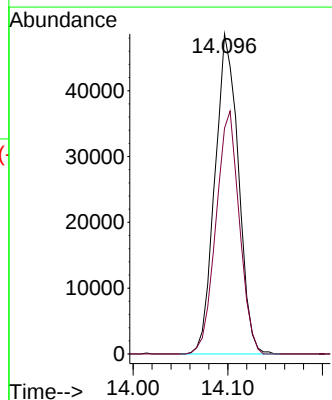
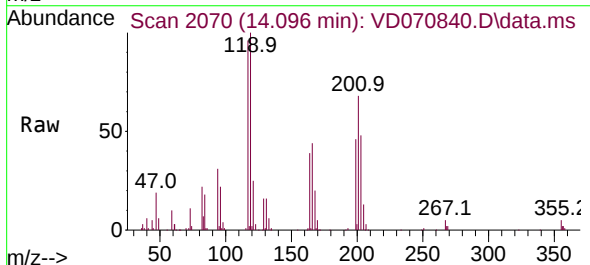
Instrument :
MSVOA_D
ClientSampleId :

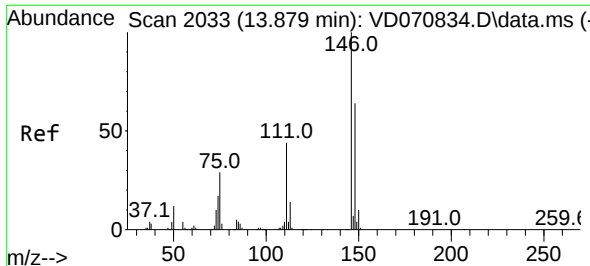
Tgt Ion: 91 Resp: 384854
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 18.585 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion: 117 Resp: 83755
Ion Ratio Lower Upper
117 100
201 75.6 36.0 108.1

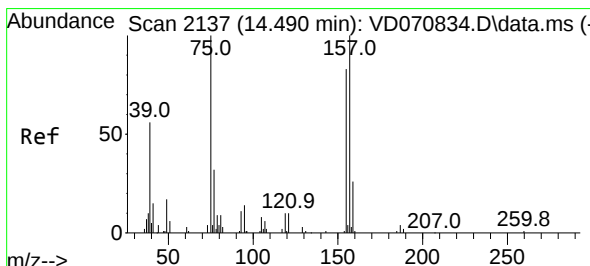
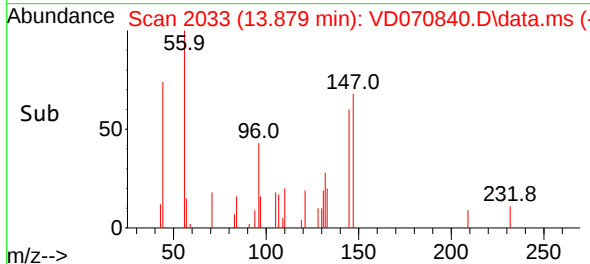
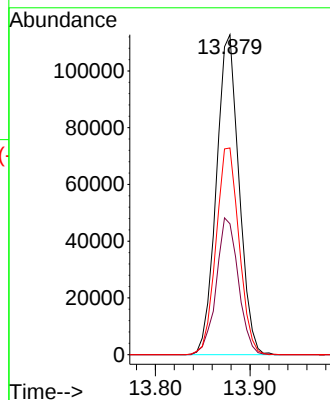
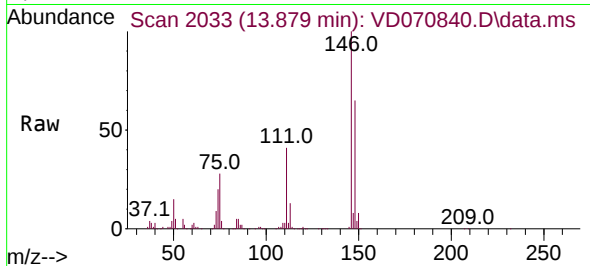




#91
 1,2-Dichlorobenzene
 Concen: 19.528 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

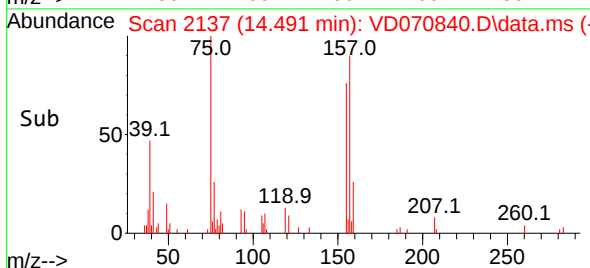
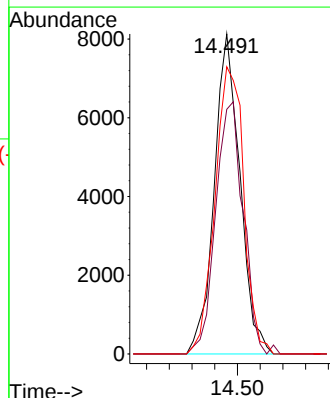
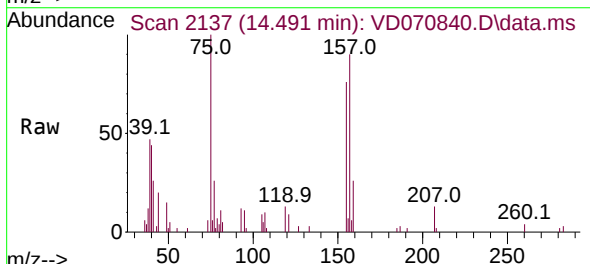
Instrument :
 MSVOA_D
 ClientSampleId :

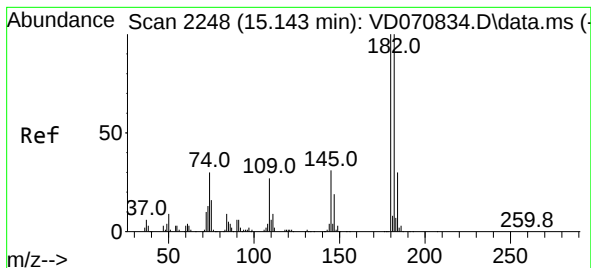
Tgt Ion:	146	Resp:	187498
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.2
148	65.7	31.7	95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.188 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD070840.D
 Acq: 26 Oct 2021 15:09

Tgt Ion:	75	Resp:	12757
Ion	Ratio	Lower	Upper
75	100		
155	84.9	40.0	120.0
157	100.5	49.8	149.3





#93

1,2,4-Trichlorobenzene

Concen: 19.548 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA_D

ClientSampleId :

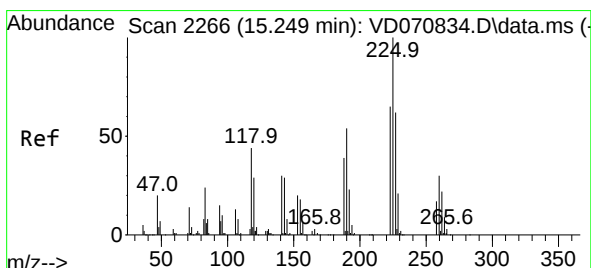
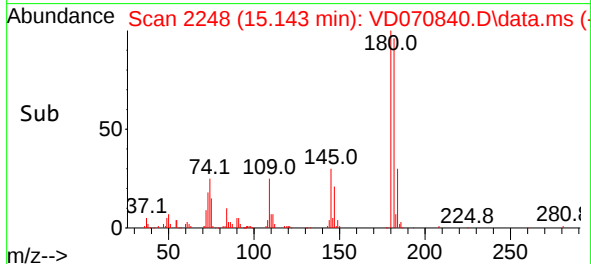
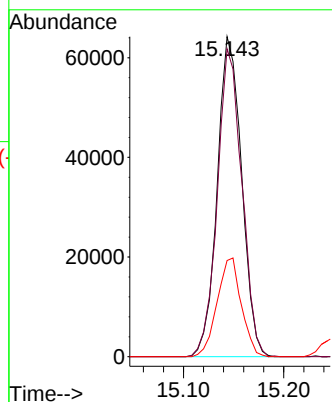
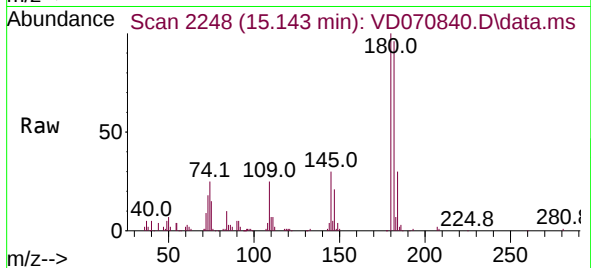
Tgt Ion:180 Resp: 108451

Ion Ratio Lower Upper

180 100

182 96.9 48.2 144.6

145 30.6 15.4 46.2



#94

Hexachlorobutadiene

Concen: 19.739 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

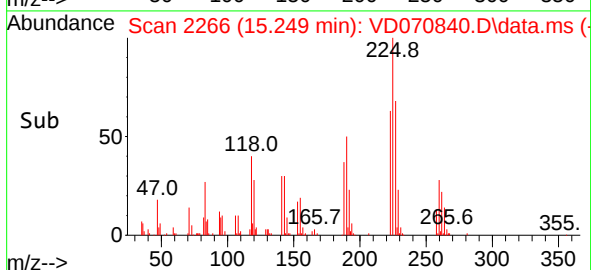
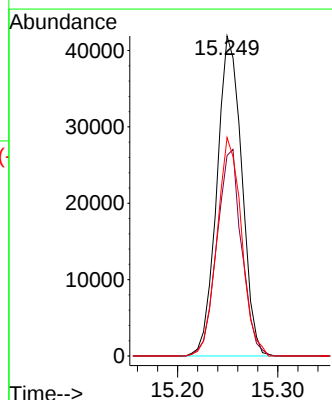
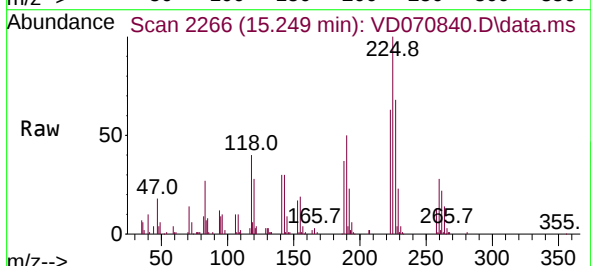
Tgt Ion:225 Resp: 72153

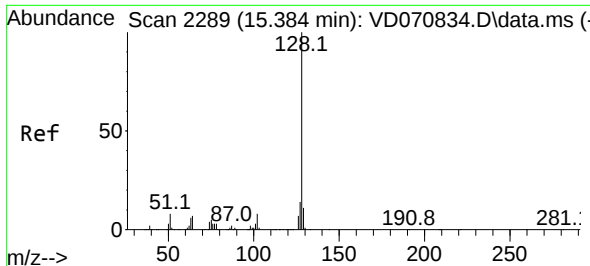
Ion Ratio Lower Upper

225 100

223 64.3 31.8 95.3

227 67.6 31.6 94.8

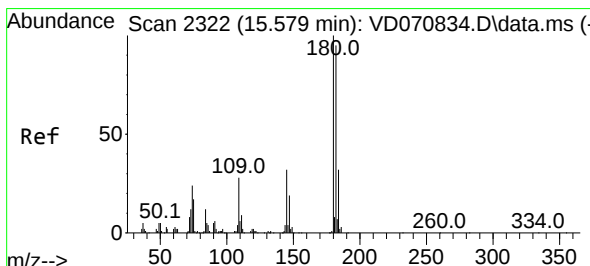
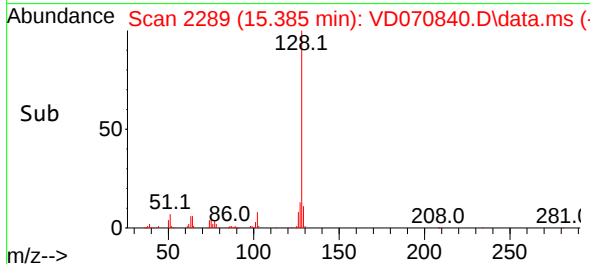
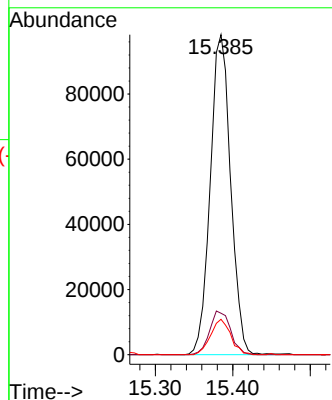
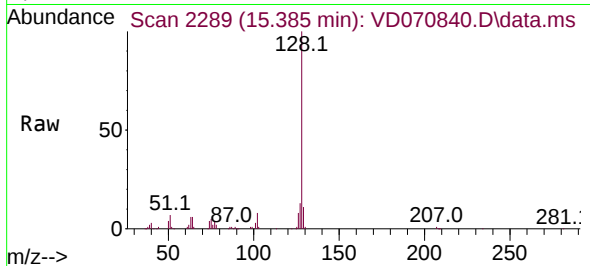




#95
Naphthalene
Concen: 19.826 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 180204
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070840.D
Acq: 26 Oct 2021 15:09

Tgt Ion:180 Resp: 96286
Ion Ratio Lower Upper
180 100
182 92.9 46.7 140.1
145 32.8 15.9 47.6

