

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070673.D
 Acq On : 12 Oct 2021 12:16
 Operator : VA/SY
 Sample : VD1012SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

Quant Time: Oct 13 06:34:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	553817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	526752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185204	49.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.480%
35) Dibromofluoromethane	7.908	113	187351	50.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.760%
50) Toluene-d8	10.332	98	737492	52.393	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.780%
62) 4-Bromofluorobenzene	12.620	95	247380	52.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	79656	20.434	ug/l	96
3) Chloromethane	2.209	50	97229	20.089	ug/l	97
4) Vinyl Chloride	2.344	62	114185	21.290	ug/l	98
5) Bromomethane	2.750	94	75435	21.094	ug/l	95
6) Chloroethane	2.909	64	66245	19.344	ug/l	96
7) Trichlorofluoromethane	3.268	101	149665	21.531	ug/l	100
8) Diethyl Ether	3.703	74	35412	19.581	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	92812	22.032	ug/l	98
10) Methyl Iodide	4.291	142	66315	15.907	ug/l	95
11) Tert butyl alcohol	5.214	59	9653	51.806	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	78819	21.016	ug/l	80
13) Acrolein	3.920	56	15642	87.438	ug/l	99
14) Allyl chloride	4.715	41	98795	18.924	ug/l	98
15) Acrylonitrile	5.426	53	81917	104.404	ug/l	99
16) Acetone	4.156	43	68001	106.464	ug/l	91
17) Carbon Disulfide	4.409	76	268286	19.593	ug/l	98
18) Methyl Acetate	4.715	43	51414	20.860	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	151816	20.319	ug/l	94
20) Methylene Chloride	4.962	84	106103	17.580	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	91319	20.700	ug/l	93
22) Diisopropyl ether	6.361	45	214887	20.036	ug/l	97
23) Vinyl Acetate	6.303	43	450658	92.420	ug/l	96
24) 1,1-Dichloroethane	6.261	63	157063	19.883	ug/l	98
25) 2-Butanone	7.214	43	88944	106.357	ug/l	99
26) 2,2-Dichloropropane	7.208	77	136014	20.805	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	94617	20.410	ug/l	98
28) Bromochloromethane	7.544	49	50655	18.417	ug/l	96
29) Tetrahydrofuran	7.561	42	54148	100.455	ug/l	98
30) Chloroform	7.708	83	167904	20.433	ug/l	97
31) Cyclohexane	7.979	56	137924	19.803	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	153057	21.624	ug/l	97
36) 1,1-Dichloropropene	8.108	75	128154	21.788	ug/l	98
37) Ethyl Acetate	7.291	43	36429	18.642	ug/l #	93
38) Carbon Tetrachloride	8.091	117	135899	22.078	ug/l	96
39) Methylcyclohexane	9.350	83	143743	21.252	ug/l	98
40) Benzene	8.350	78	363609	20.974	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	51719	51.319	ug/l #	16
42) 1,2-Dichloroethane	8.420	62	96747	21.579	ug/l	98
43) Isopropyl Acetate	8.450	43	73514	20.531	ug/l	95
44) Trichloroethene	9.108	130	92508	21.640	ug/l	100
45) 1,2-Dichloropropane	9.379	63	93177	21.061	ug/l	95
46) Dibromomethane	9.467	93	48401	21.315	ug/l	97
47) Bromodichloromethane	9.655	83	121927	20.807	ug/l	97
48) Methyl methacrylate	9.450	41	35537	21.172	ug/l	93
49) 1,4-Dioxane	9.455	88	10296	446.215	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	198916	107.676	ug/l	100
52) Toluene	10.397	92	234063	21.977	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	105074	20.488	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	122418	19.825	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	67081	21.685	ug/l	98
56) Ethyl methacrylate	10.655	69	70127	19.832	ug/l	99
57) 1,3-Dichloropropane	10.938	76	112575	21.392	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	152229	102.135	ug/l	96
59) 2-Hexanone	10.979	43	139127	101.734	ug/l	99
60) Dibromochloromethane	11.132	129	81269	21.807	ug/l	100
61) 1,2-Dibromoethane	11.238	107	63011	21.876	ug/l	98
64) Tetrachloroethene	10.873	164	74960	22.193	ug/l	89
65) Chlorobenzene	11.661	112	243237	21.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	92077	22.036	ug/l	100
67) Ethyl Benzene	11.738	91	412893	21.302	ug/l	100
68) m/p-Xylenes	11.844	106	341483	44.736	ug/l	98
69) o-Xylene	12.173	106	147153	21.674	ug/l	99
70) Styrene	12.185	104	263311	22.012	ug/l	99
71) Bromoform	12.349	173	43620	22.236	ug/l #	100
73) Isopropylbenzene	12.473	105	396175	20.945	ug/l	100
74) N-amyl acetate	12.279	43	71710	20.118	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	77501	20.957	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	96074	40.912	ug/l #	100
77) Bromobenzene	12.749	156	89978	21.278	ug/l	98
78) n-propylbenzene	12.808	91	520736	21.755	ug/l	99
79) 2-Chlorotoluene	12.896	91	291073	20.729	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	354720	21.989	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19008	17.971	ug/l	95
82) 4-Chlorotoluene	12.996	91	316367	21.552	ug/l	100
83) tert-Butylbenzene	13.214	119	279914	20.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	353081	21.998	ug/l	98
85) sec-Butylbenzene	13.391	105	448703	21.710	ug/l	98
86) p-Isopropyltoluene	13.502	119	365902	21.675	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	191791	21.598	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	187658	21.316	ug/l	99
89) n-Butylbenzene	13.832	91	342771	21.270	ug/l	99
90) Hexachloroethane	14.096	117	74628	20.447	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	162845	21.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10808	20.243	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	94234	23.118	ug/l	97
94) Hexachlorobutadiene	15.249	225	61719	23.960	ug/l	99
95) Naphthalene	15.379	128	150436	19.864	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80919	22.536	ug/l	100

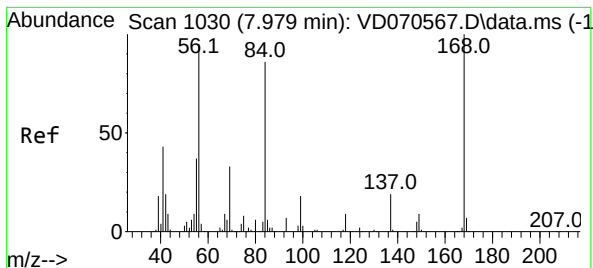
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD070673.D

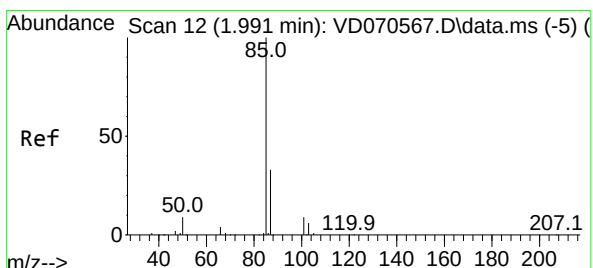
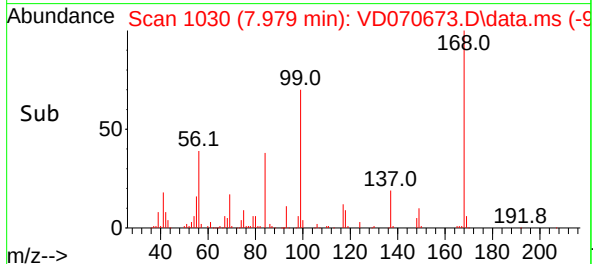
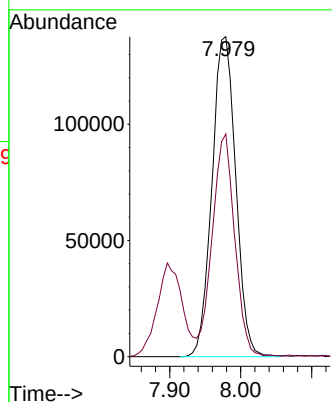
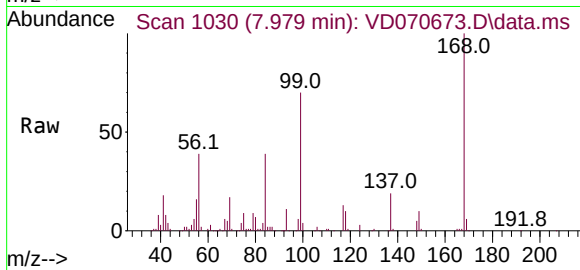
Acq: 12 Oct 2021 12:16

Tgt Ion:168 Resp: 319606

Ion Ratio Lower Upper

168 100

99 69.4 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 20.434 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070673.D

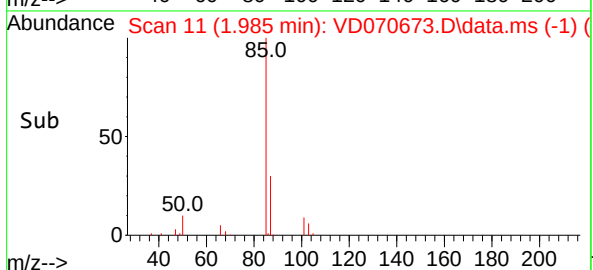
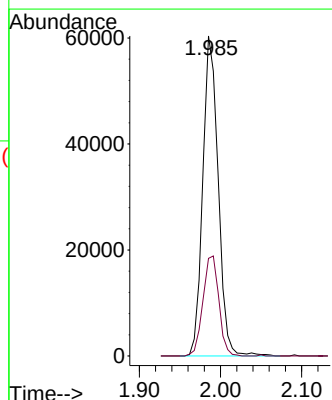
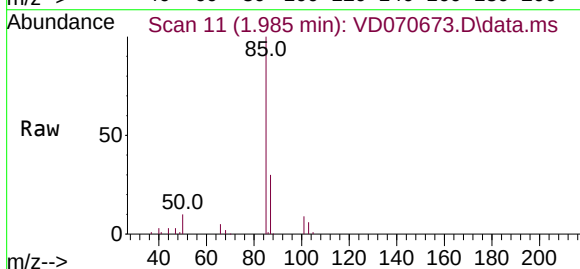
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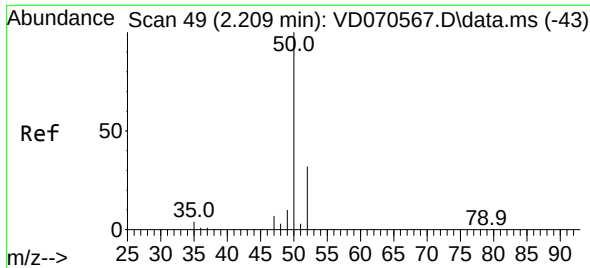
Tgt Ion: 85 Resp: 79656

Ion Ratio Lower Upper

85 100

87 30.5 16.4 49.2

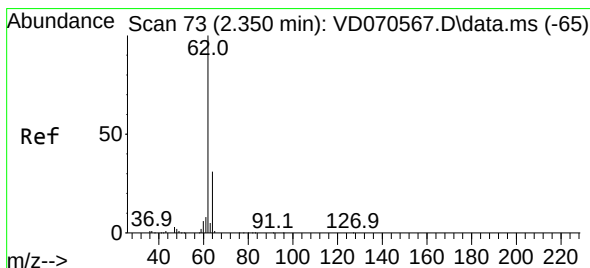
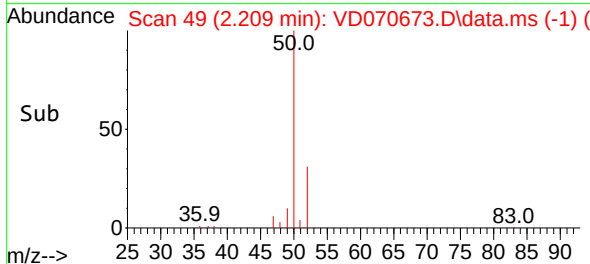
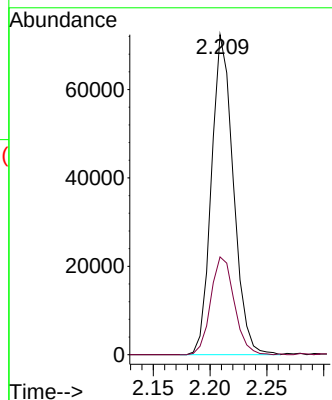
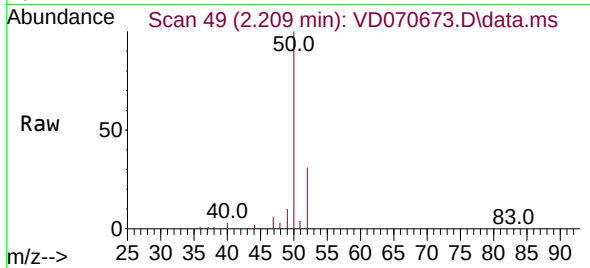




#3
Chloromethane
Concen: 20.089 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

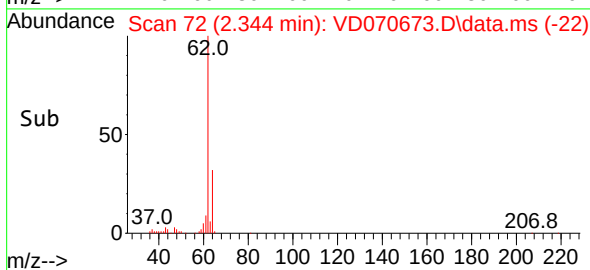
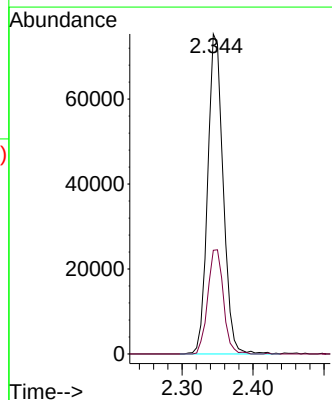
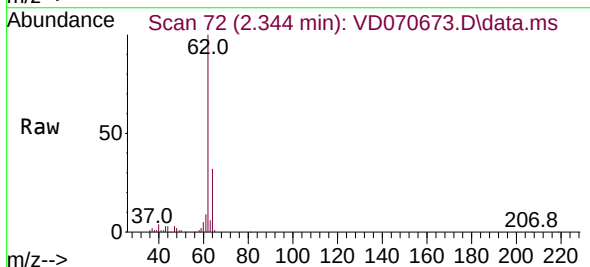
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

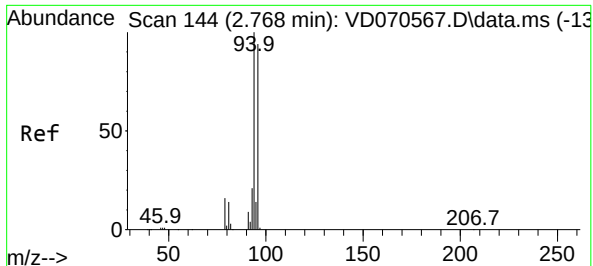
Tgt Ion: 50 Resp: 97229
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0



#4
Vinyl Chloride
Concen: 21.290 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 62 Resp: 114185
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

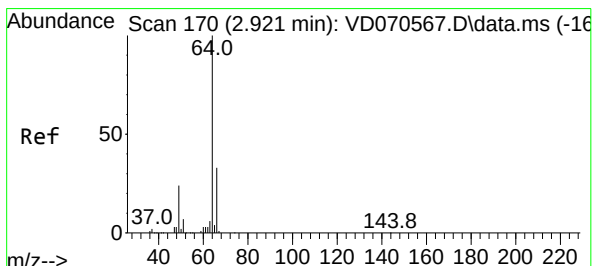
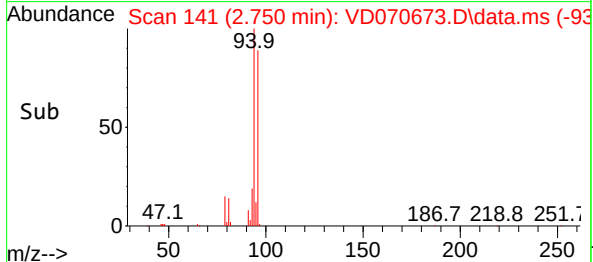
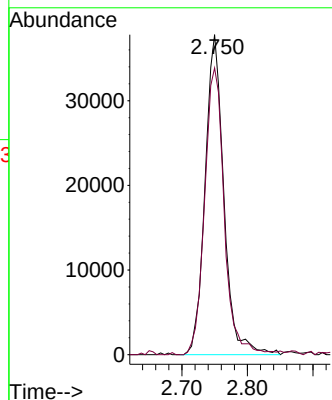
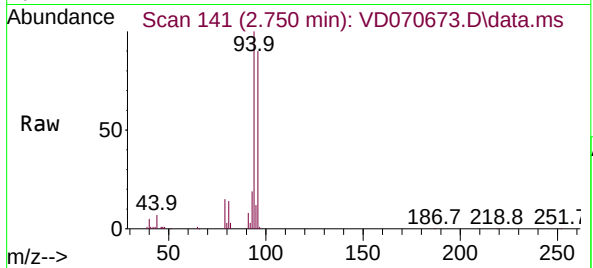




#5
Bromomethane
Concen: 21.094 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

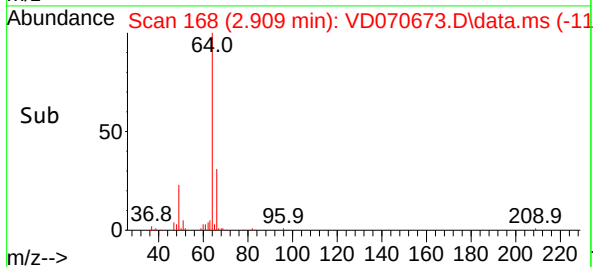
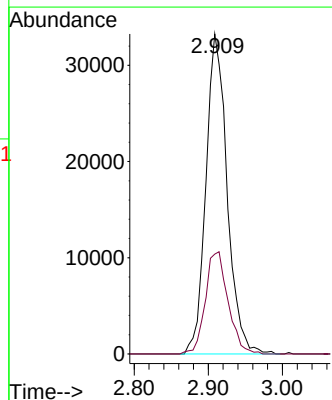
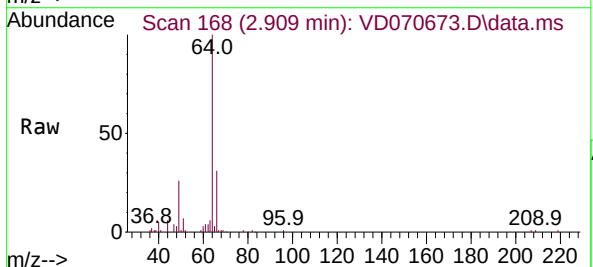
Instrument :
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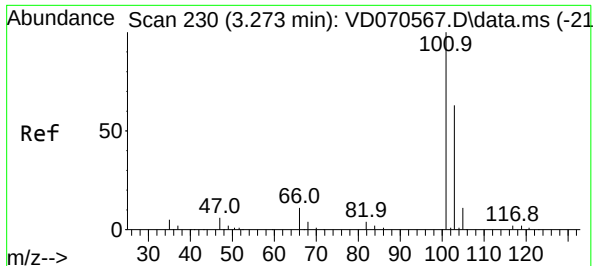
Tgt Ion: 94 Resp: 75435
Ion Ratio Lower Upper
94 100
96 89.6 75.5 113.3



#6
Chloroethane
Concen: 19.344 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 64 Resp: 66245
Ion Ratio Lower Upper
64 100
66 31.2 26.6 40.0

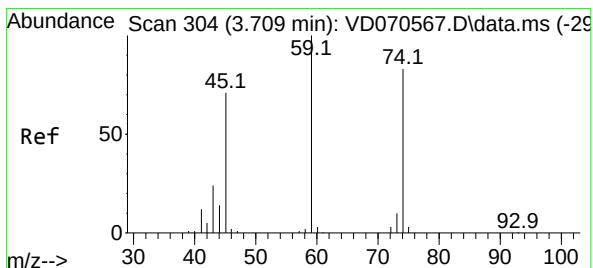
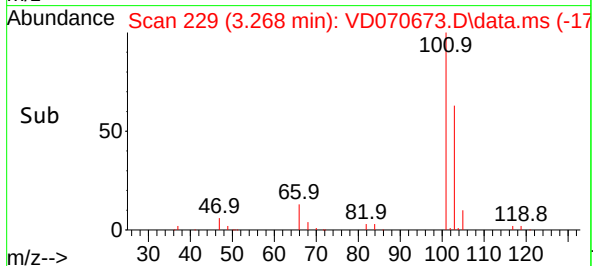
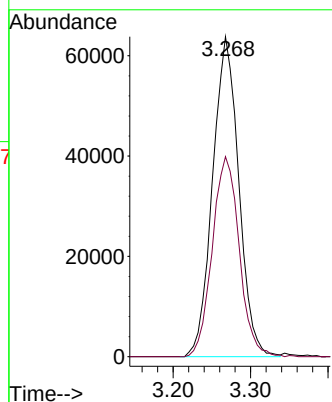
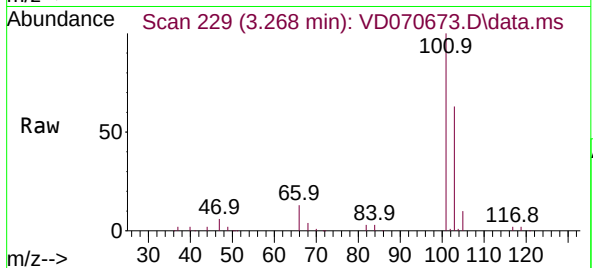




#7
 Trichlorofluoromethane
 Concen: 21.531 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

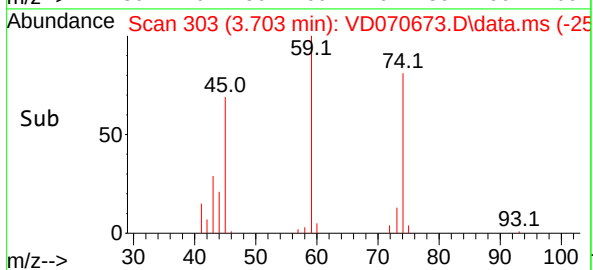
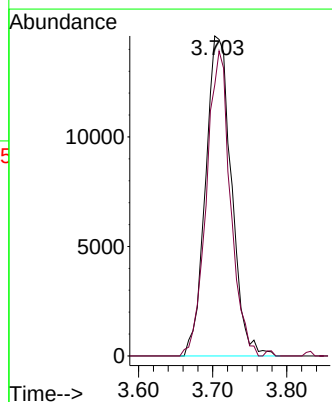
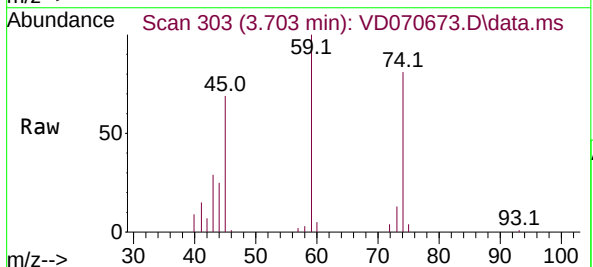
Instrument :
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 ClientSampleId :
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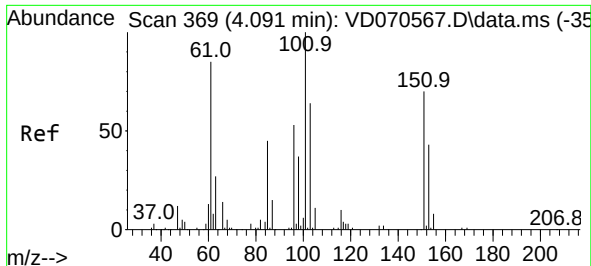
Tgt Ion:101 Resp: 149665
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.581 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion: 74 Resp: 35412
 Ion Ratio Lower Upper
 74 100
 45 88.4 45.1 135.5

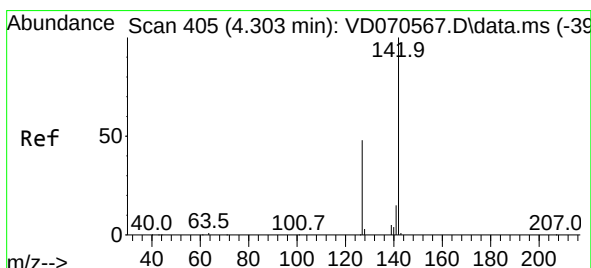
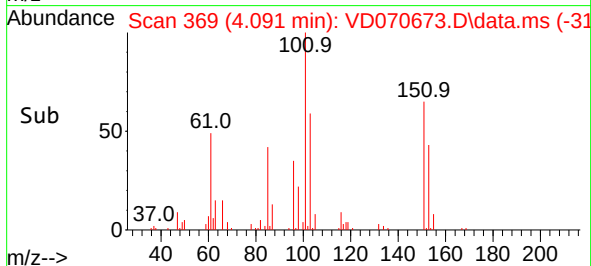
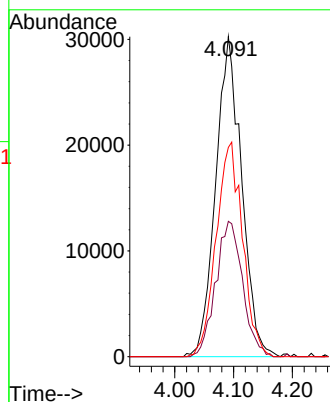
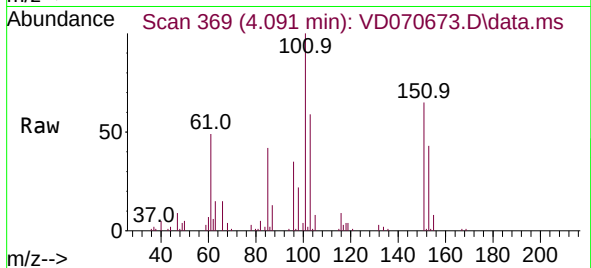




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.032 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

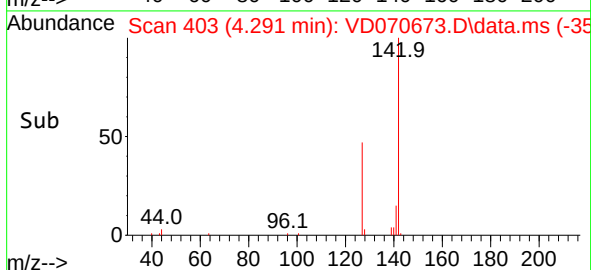
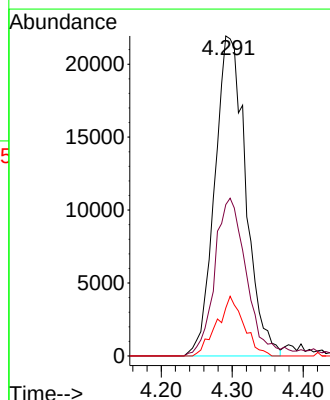
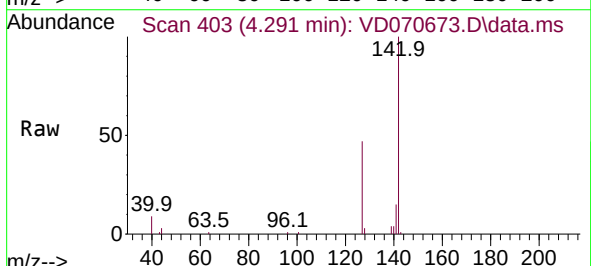
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

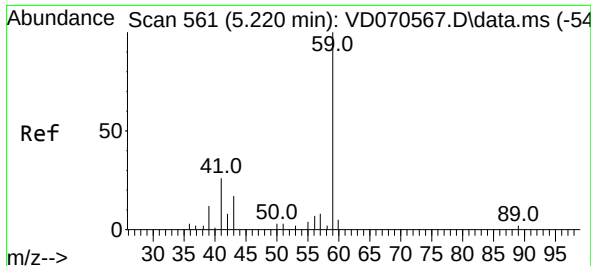
Tgt Ion:	101	Resp:	92812
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.5	53.3
151	68.3	55.8	83.8



#10
Methyl Iodide
Concen: 15.907 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	142	Resp:	66315
Ion	Ratio	Lower	Upper
142	100		
127	50.9	37.5	56.3
141	16.3	12.1	18.1

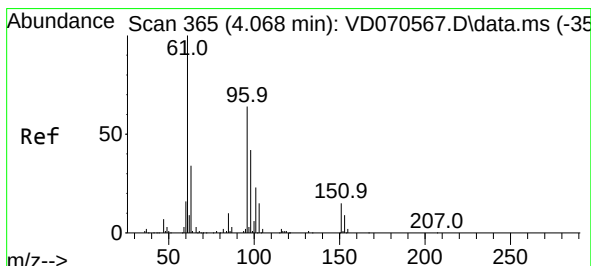
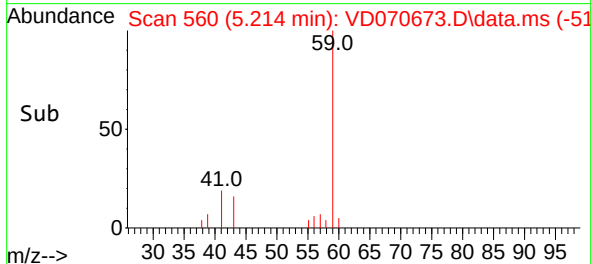
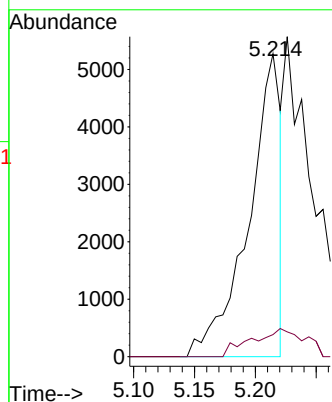
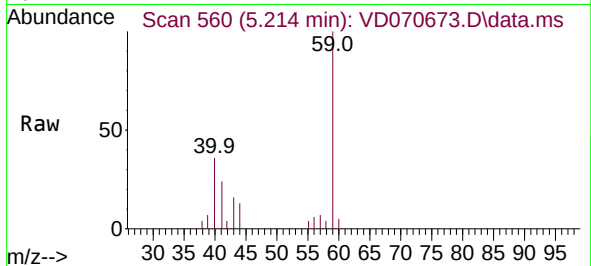




#11
Tert butyl alcohol
Concen: 51.806 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

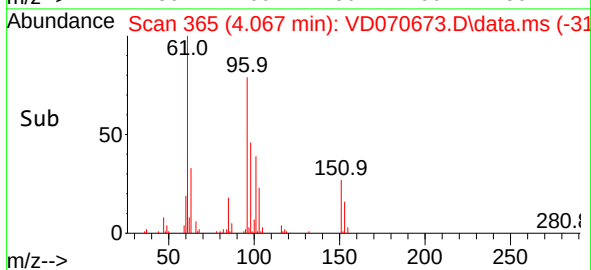
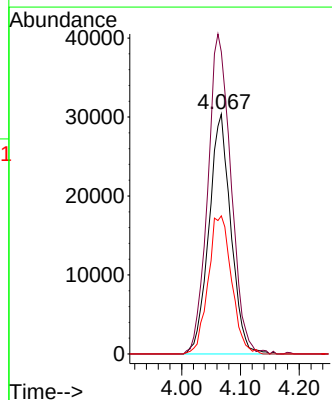
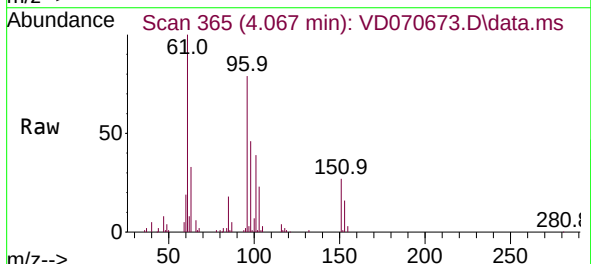
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

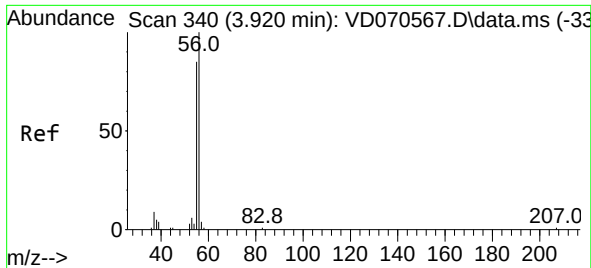
Tgt Ion: 59 Resp: 9653
Ion Ratio Lower Upper
59 100
57 15.3 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 21.016 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 96 Resp: 78819
Ion Ratio Lower Upper
96 100
61 126.0 125.9 188.9
98 57.6 52.3 78.5

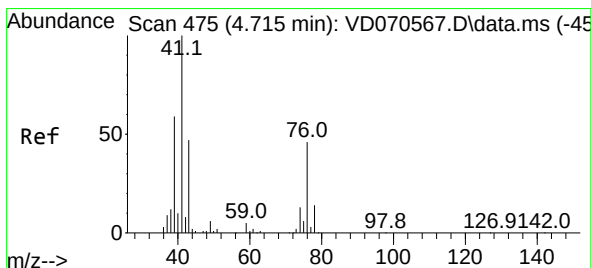
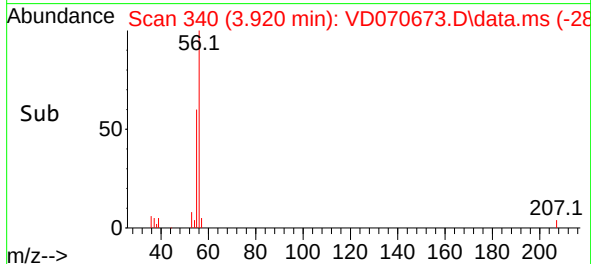
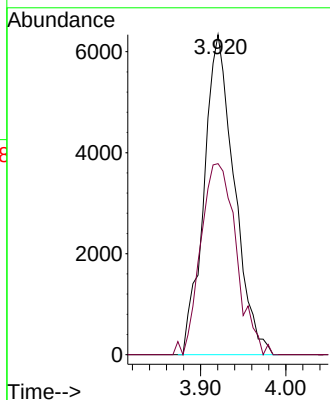
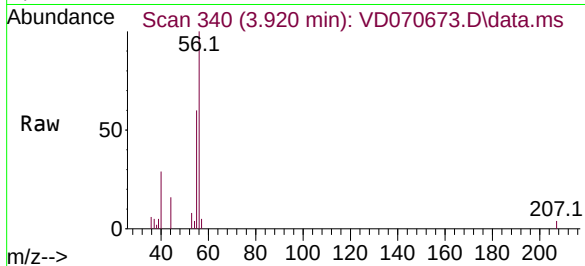




#13
Acrolein
Concen: 87.438 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

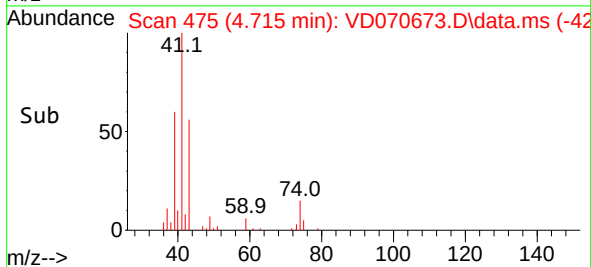
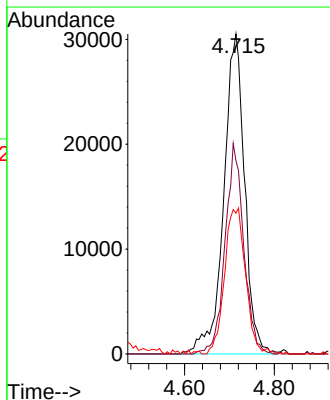
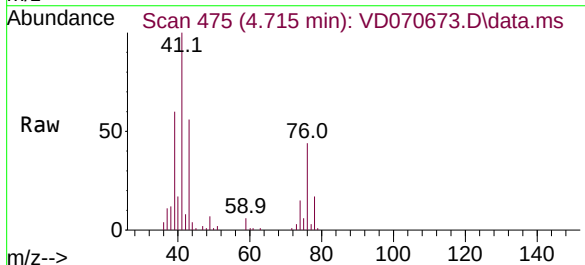
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

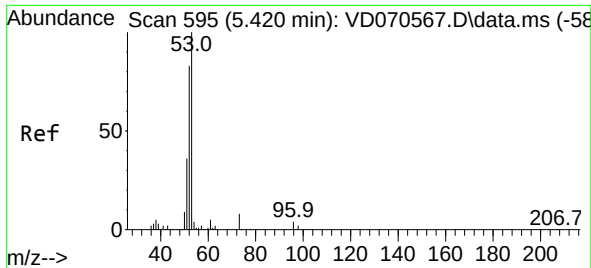
Tgt Ion: 56 Resp: 15642
Ion Ratio Lower Upper
56 100
55 70.0 56.8 85.2



#14
Allyl chloride
Concen: 18.924 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 41 Resp: 98795
Ion Ratio Lower Upper
41 100
39 58.8 46.4 69.6
76 45.9 34.6 51.8

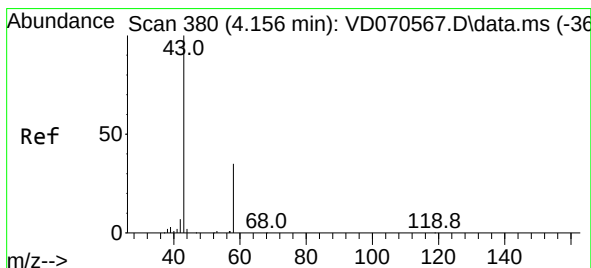
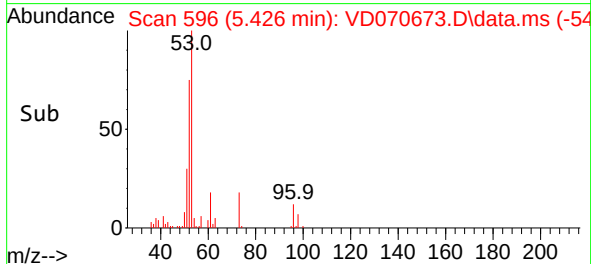
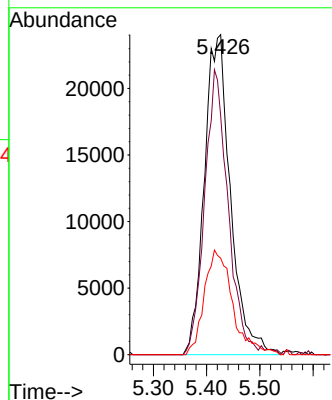
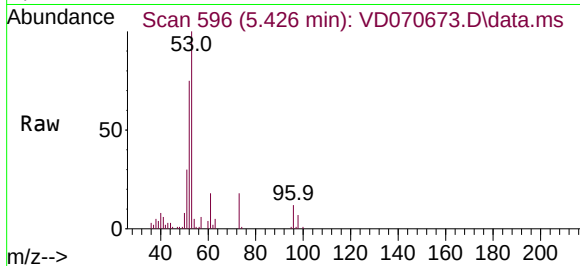




#15
Acrylonitrile
Concen: 104.404 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

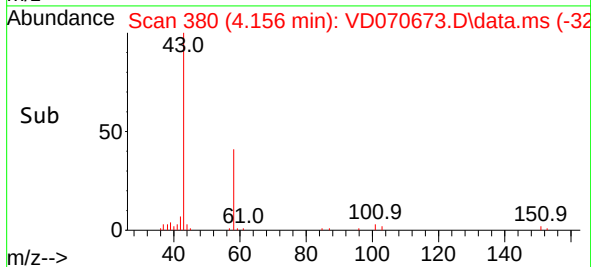
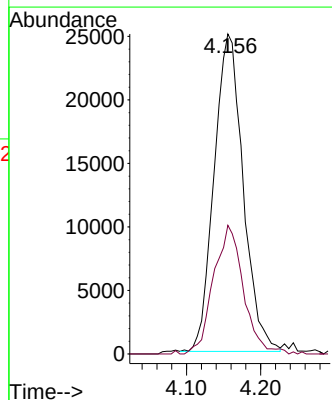
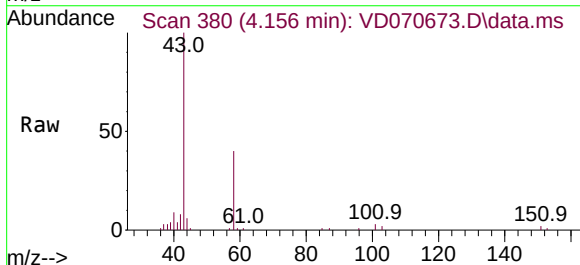
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

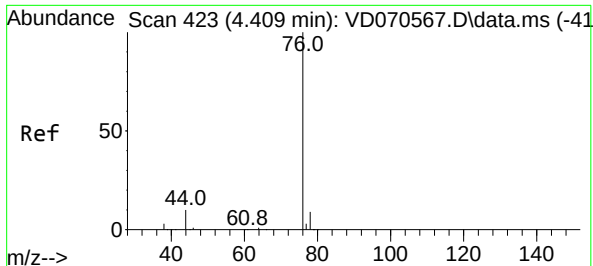
Tgt Ion:	53	Resp:	81917
Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.6	97.0
51	35.3	28.7	43.1



#16
Acetone
Concen: 106.464 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	43	Resp:	68001
Ion	Ratio	Lower	Upper
43	100		
58	40.5	28.2	42.2

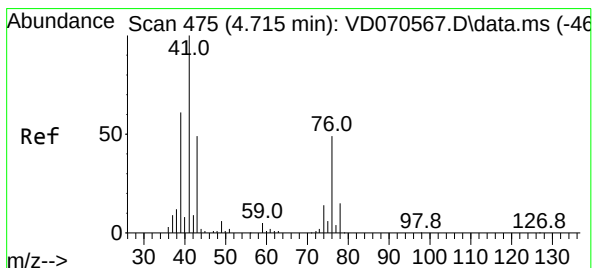
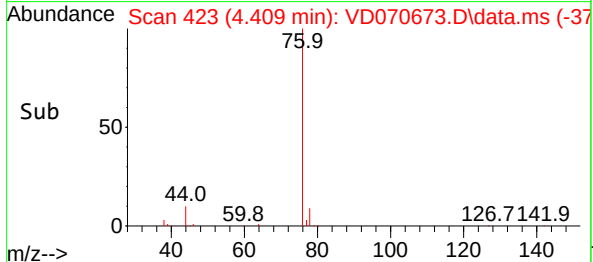
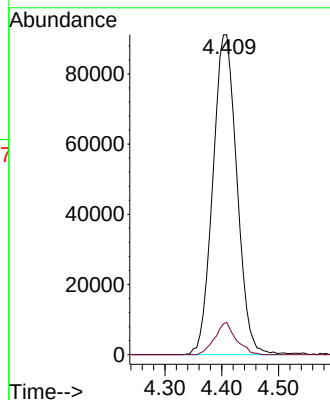
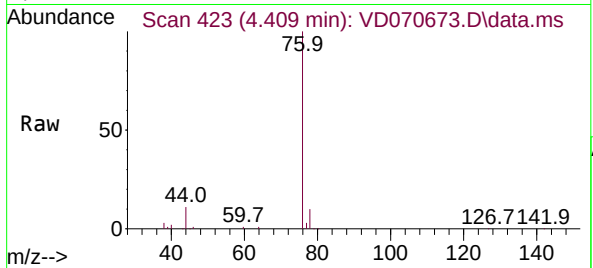




#17
Carbon Disulfide
Concen: 19.593 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

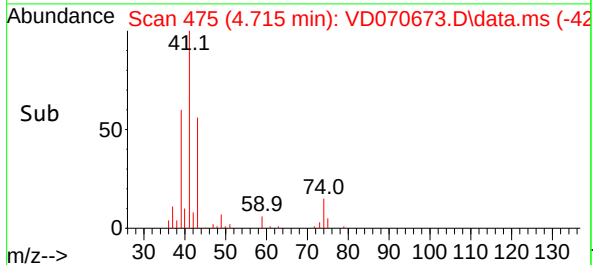
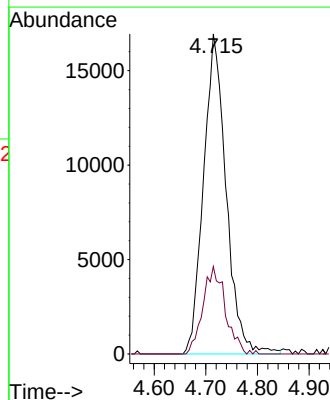
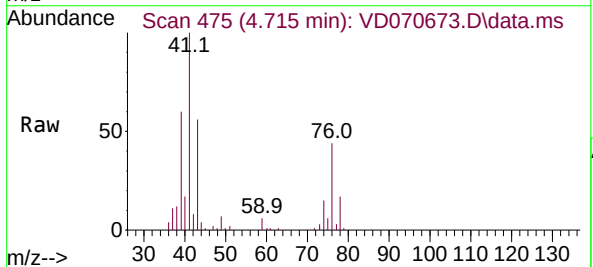
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

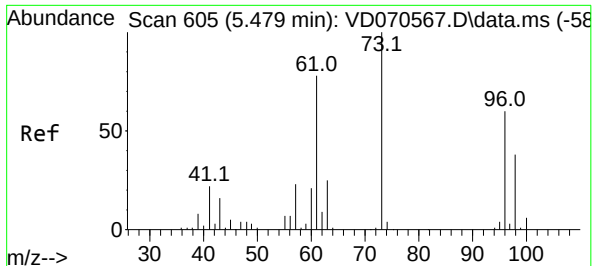
Tgt Ion: 76 Resp: 268286
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2



#18
Methyl Acetate
Concen: 20.860 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 51414
Ion Ratio Lower Upper
43 100
74 26.9 22.6 33.8

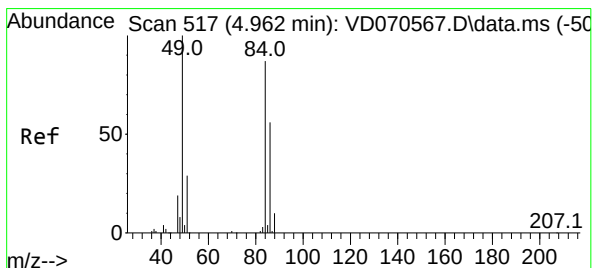
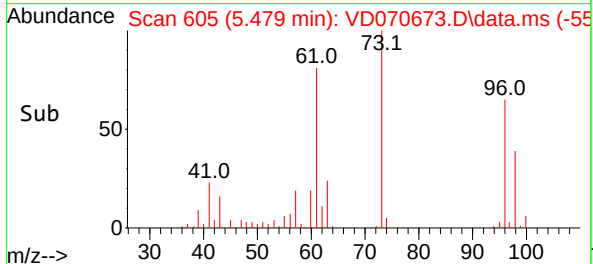
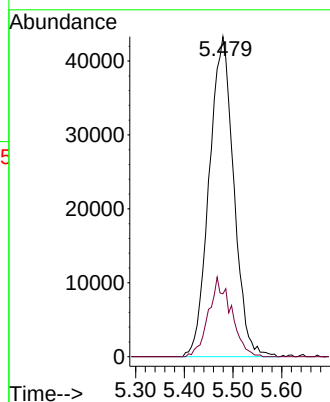
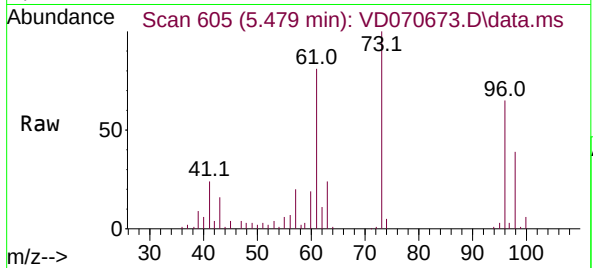




#19
Methyl tert-butyl Ether
Concen: 20.319 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

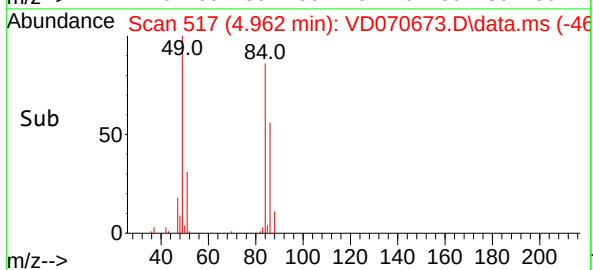
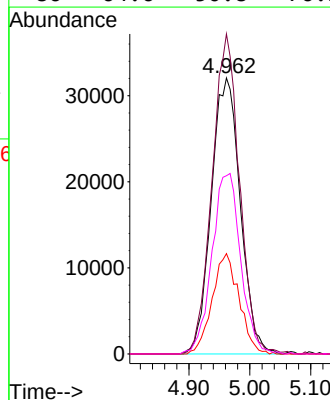
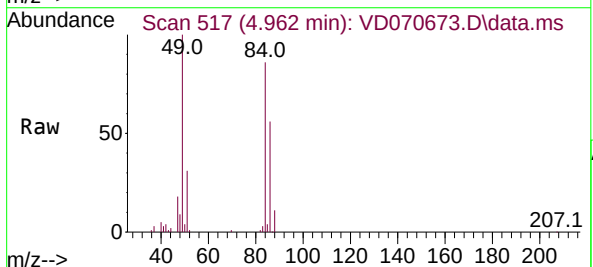
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

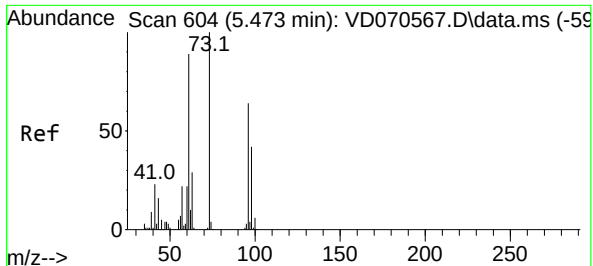
Tgt Ion: 73 Resp: 151816
Ion Ratio Lower Upper
73 100
57 19.7 18.1 27.1



#20
Methylene Chloride
Concen: 17.580 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 84 Resp: 106103
Ion Ratio Lower Upper
84 100
49 116.0 91.4 137.2
51 36.4 26.7 40.1
86 64.6 50.8 76.2

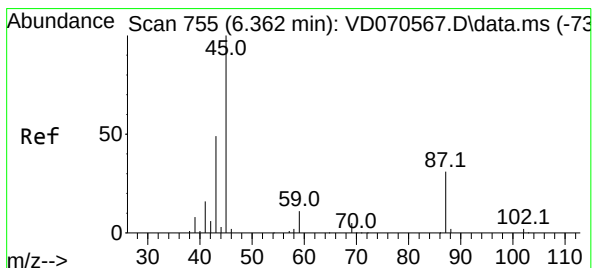
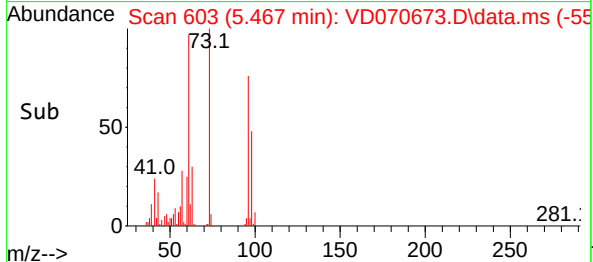
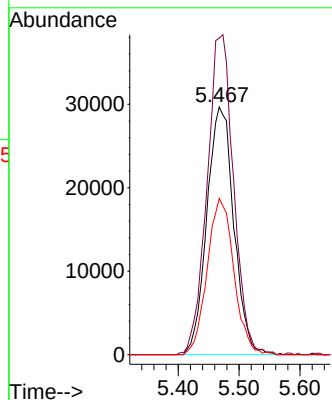
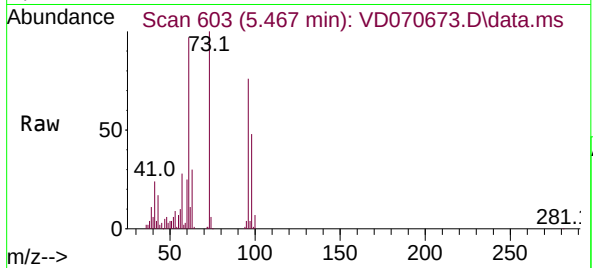




#21
trans-1,2-Dichloroethene
Concen: 20.700 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

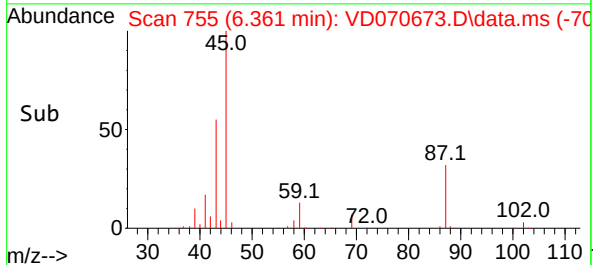
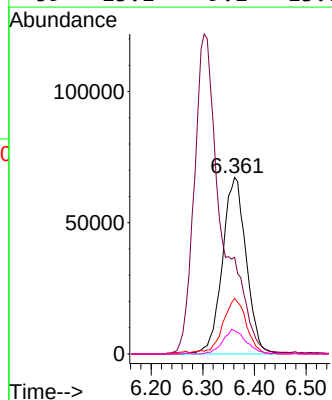
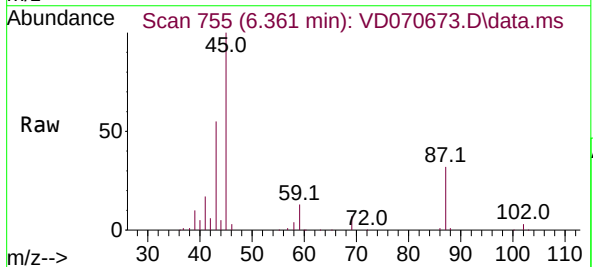
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

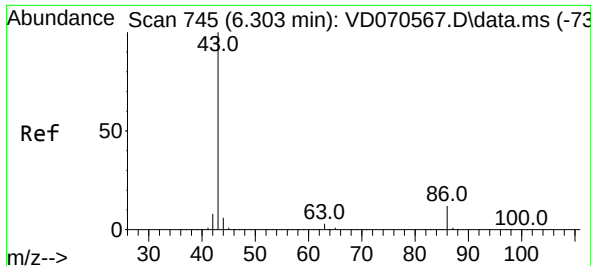
Tgt Ion: 96 Resp: 91319
Ion Ratio Lower Upper
96 100
61 127.2 111.1 166.7
98 63.0 51.9 77.9



#22
Diisopropyl ether
Concen: 20.036 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 45 Resp: 214887
Ion Ratio Lower Upper
45 100
43 53.7 40.6 61.0
87 31.6 24.6 37.0
59 13.1 9.1 13.7

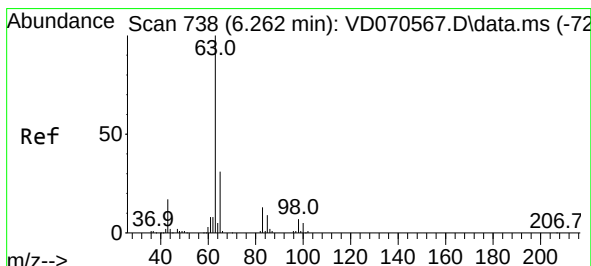
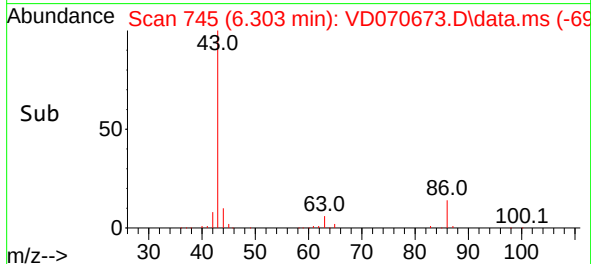
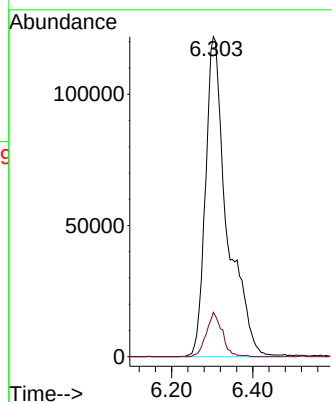
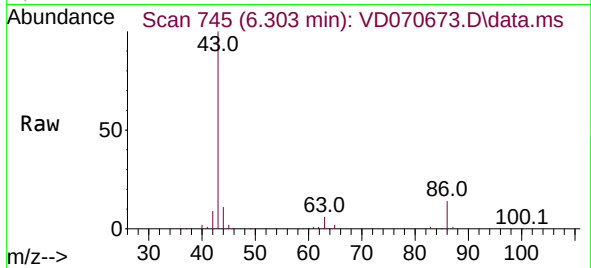




#23
 Vinyl Acetate
 Concen: 92.420 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

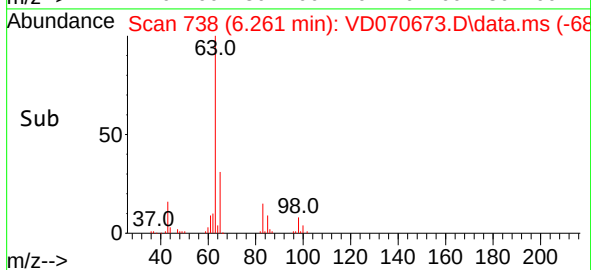
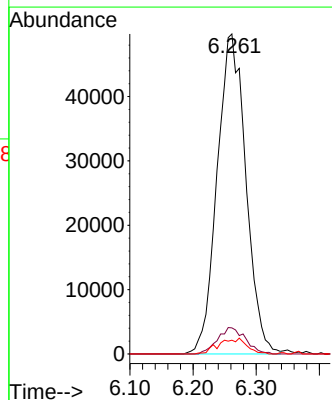
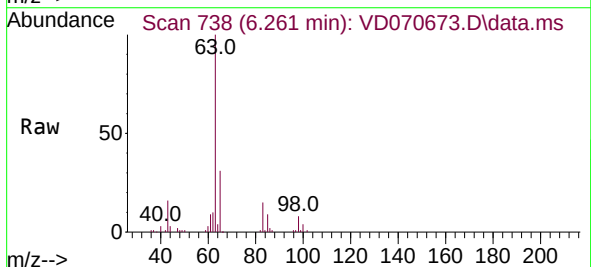
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

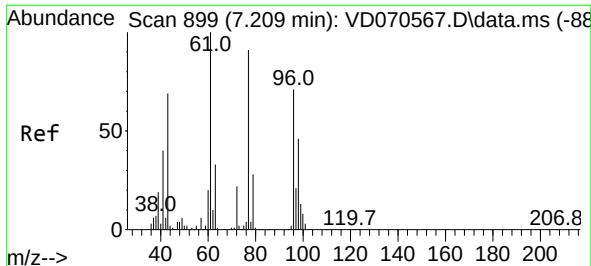
Tgt Ion: 43 Resp: 450658
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion: 63 Resp: 157063
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.3 2.4 7.2

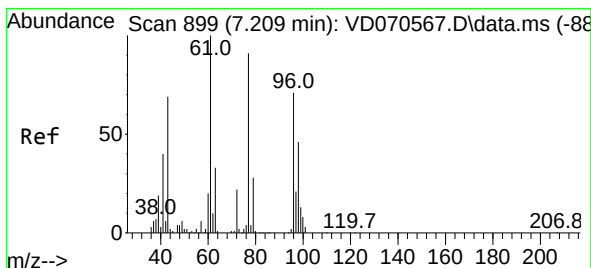
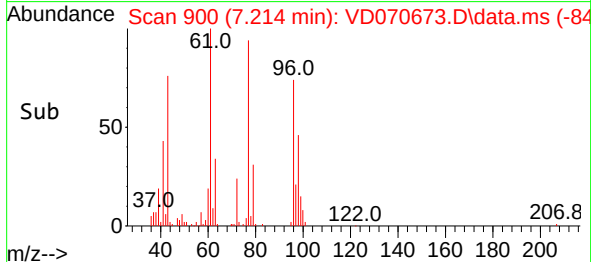
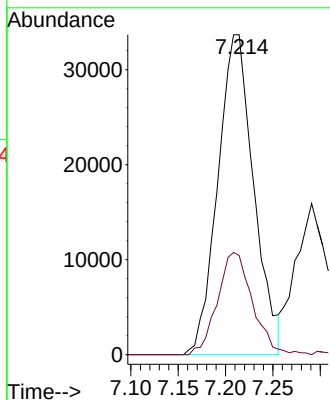
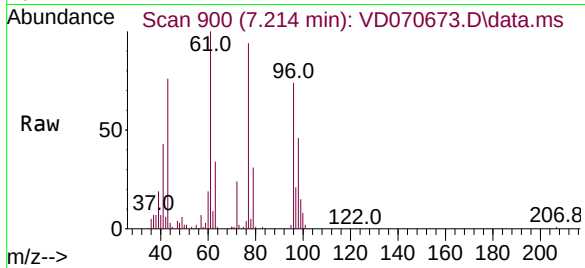




#25
2-Butanone
Concen: 106.357 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

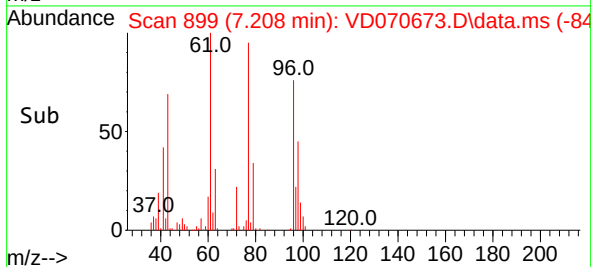
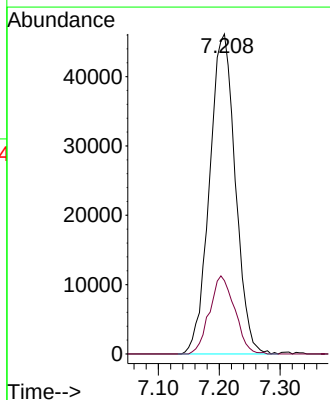
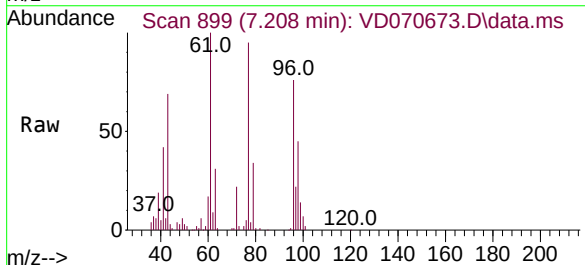
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

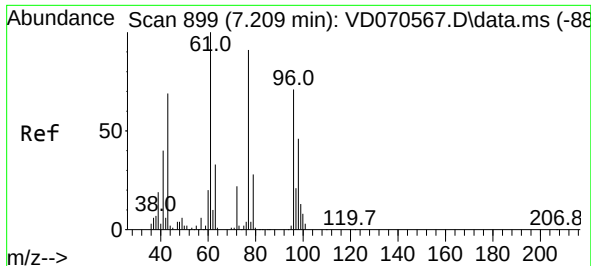
Tgt Ion: 43 Resp: 88944
Ion Ratio Lower Upper
43 100
72 31.0 25.2 37.8



#26
2,2-Dichloropropane
Concen: 20.805 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 77 Resp: 136014
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7

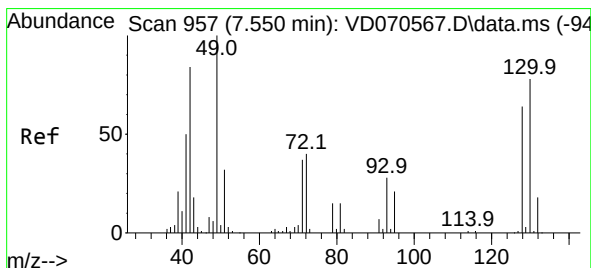
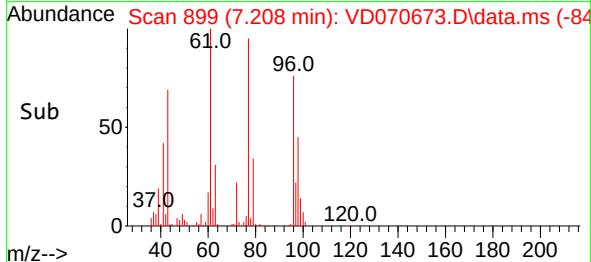
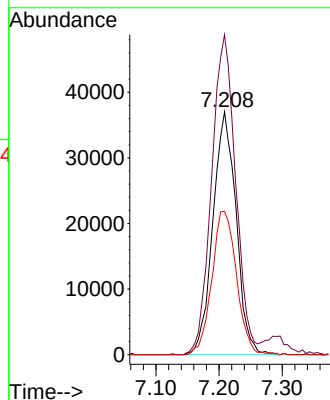
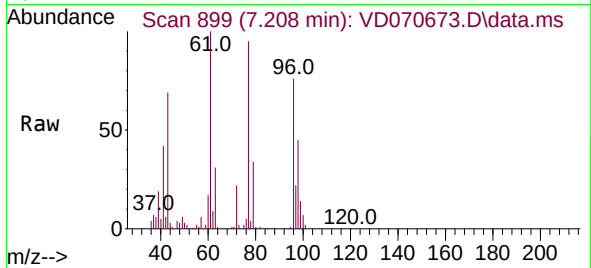




#27
 cis-1,2-Dichloroethene
 Concen: 20.410 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

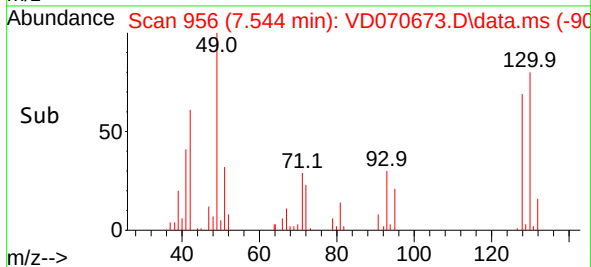
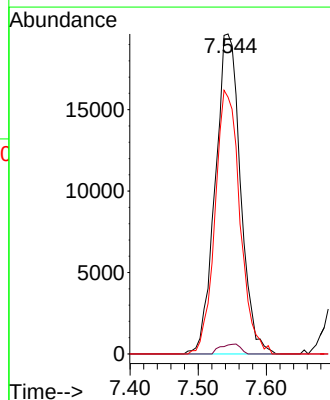
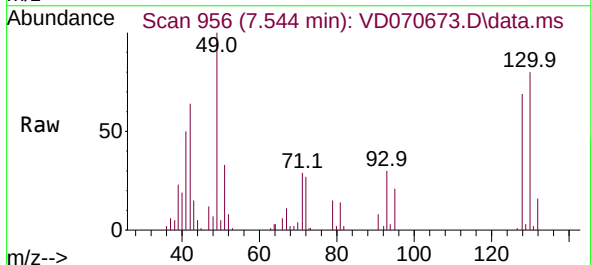
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

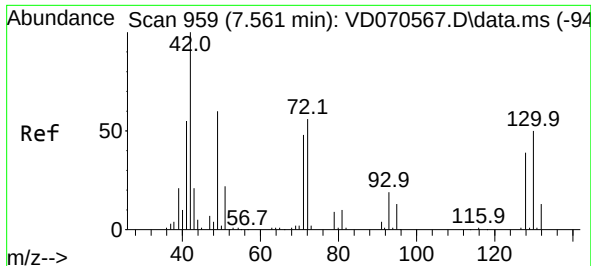
Tgt Ion: 96	Resp: 94617
Ion Ratio	Lower Upper
96 100	
61 136.3	0.0 278.2
98 62.7	0.0 128.6



#28
 Bromochloromethane
 Concen: 18.417 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion: 49	Resp: 50655
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.8
130 81.3	62.4 93.6





#29

Tetrahydrofuran

Concen: 100.455 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Tgt Ion: 42 Resp: 54148

Ion Ratio Lower Upper

42 100

72 50.8 40.2 60.4

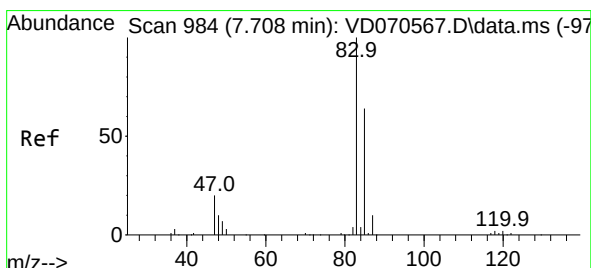
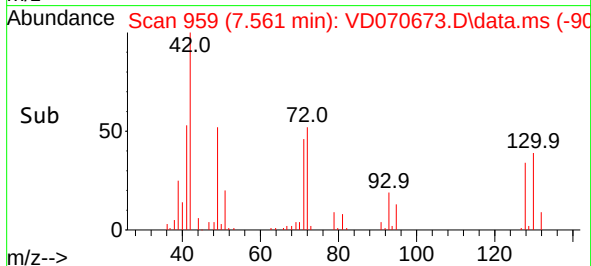
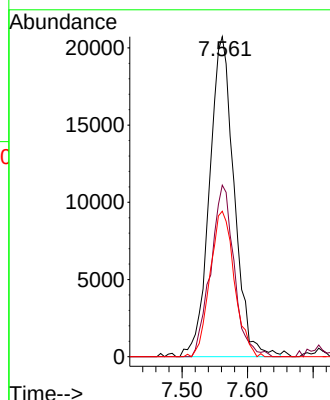
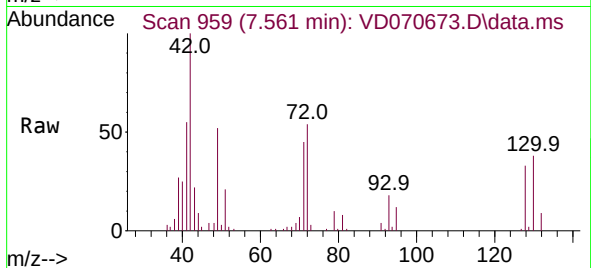
71 44.7 37.2 55.8

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01



#30

Chloroform

Concen: 20.433 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070673.D

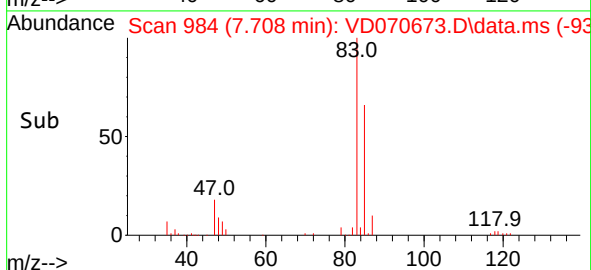
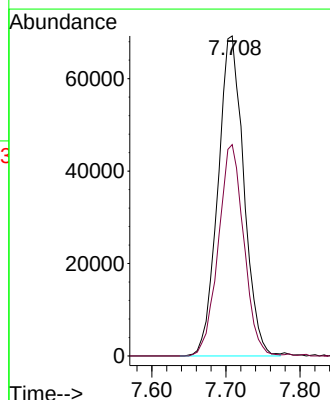
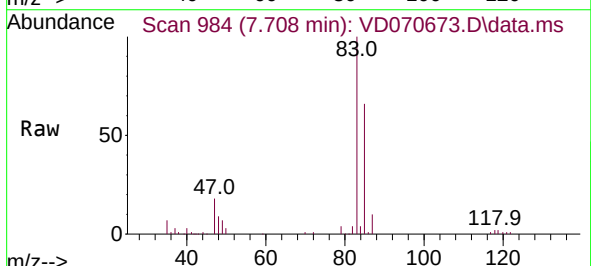
Acq: 12 Oct 2021 12:16

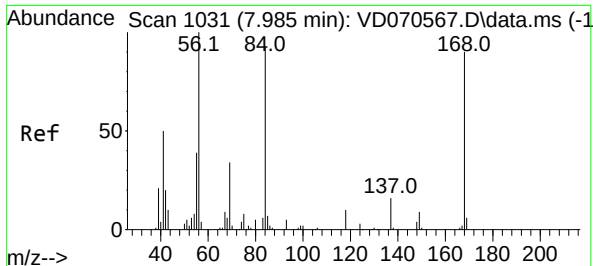
Tgt Ion: 83 Resp: 167904

Ion Ratio Lower Upper

83 100

85 66.0 51.2 76.8

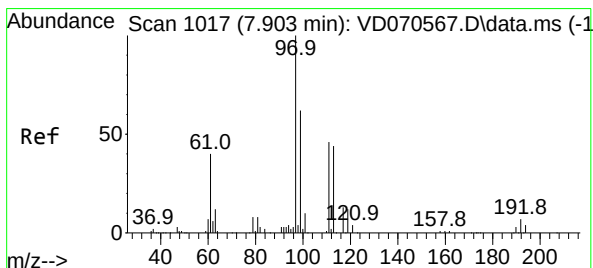
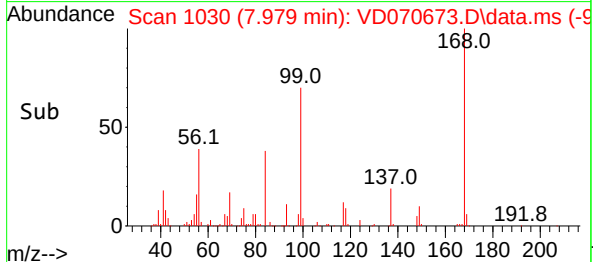
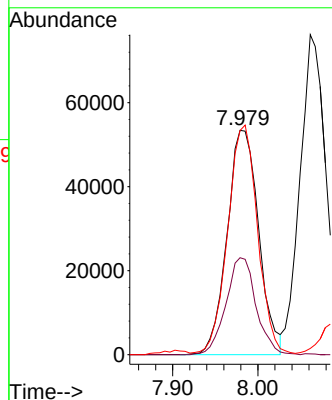
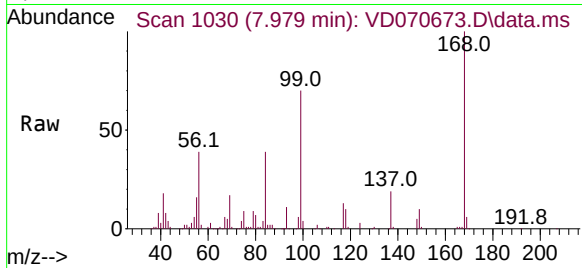




#31
Cyclohexane
Concen: 19.803 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

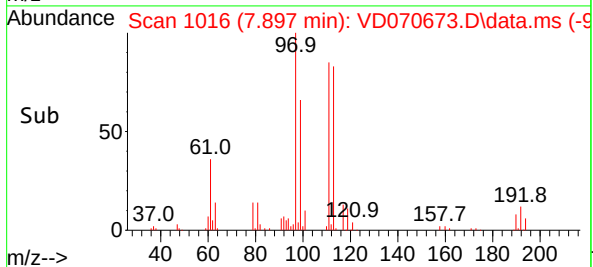
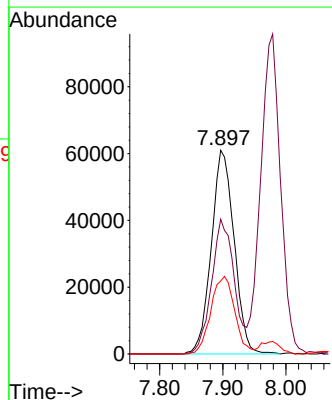
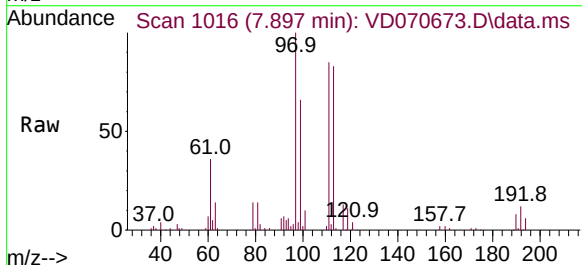
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

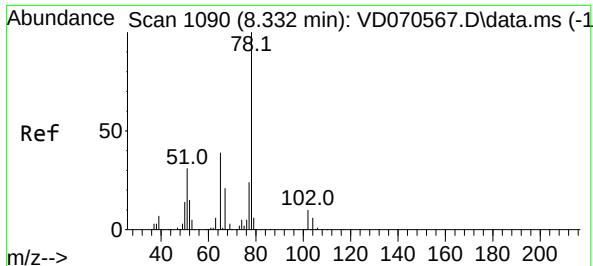
Tgt Ion: 56 Resp: 137924
Ion Ratio Lower Upper
56 100
69 42.8 27.4 41.2#
84 98.3 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 21.624 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 97 Resp: 153057
Ion Ratio Lower Upper
97 100
99 66.1 50.7 76.1
61 39.9 32.5 48.7



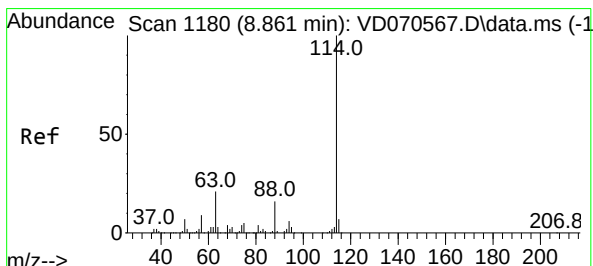
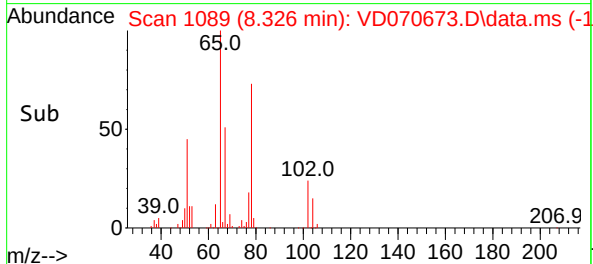
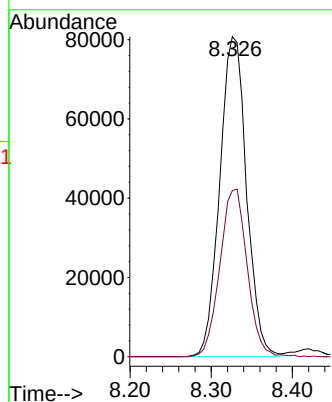
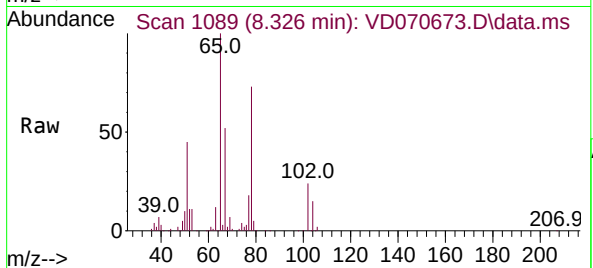


#33

1,2-Dichloroethane-d4
Concen: 49.239 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

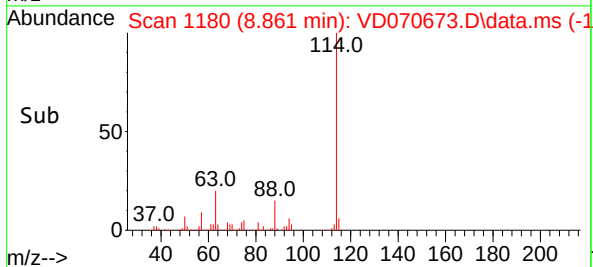
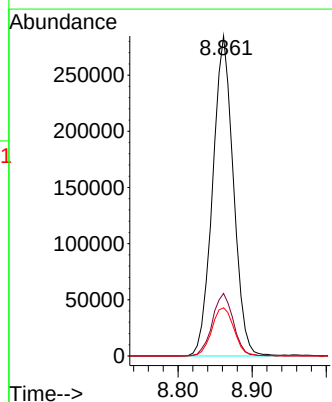
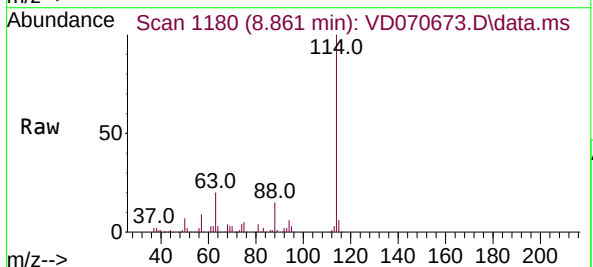
Tgt Ion: 65 Resp: 185204
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

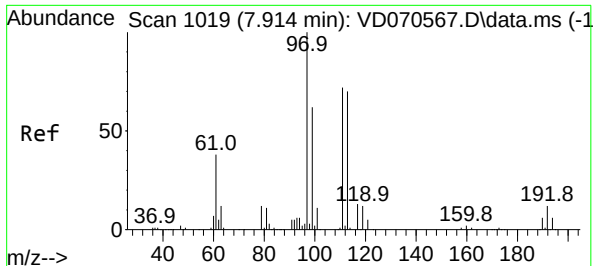


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 114 Resp: 553817
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.8
88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.882 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Tgt Ion:113 Resp: 187351

Ion Ratio Lower Upper

113 100

111 101.9 83.1 124.7

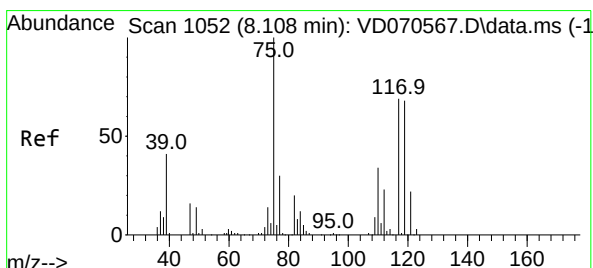
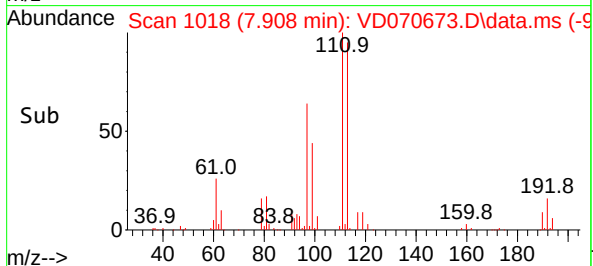
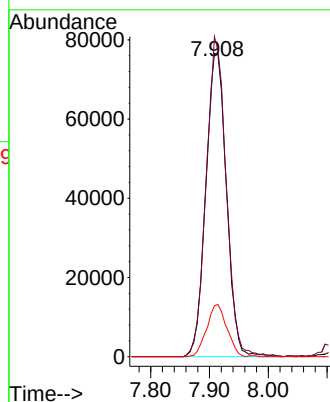
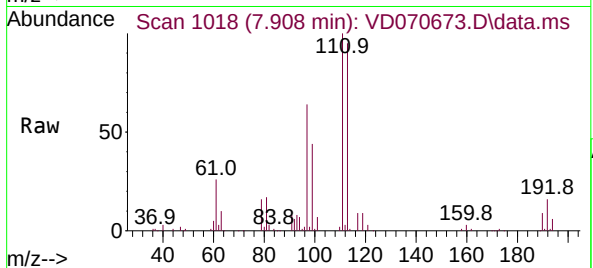
192 16.7 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01



#36

1,1-Dichloropropene

Concen: 21.788 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

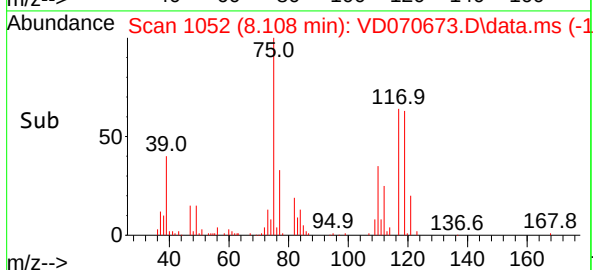
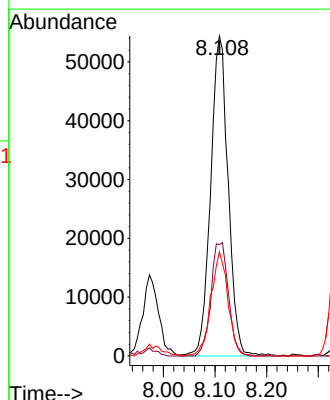
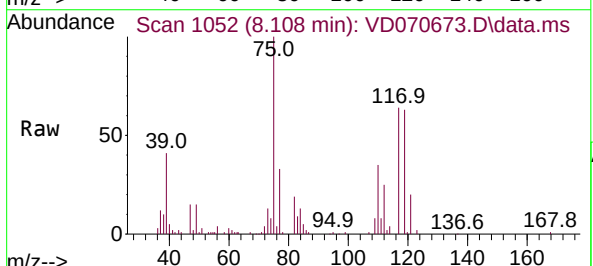
Tgt Ion: 75 Resp: 128154

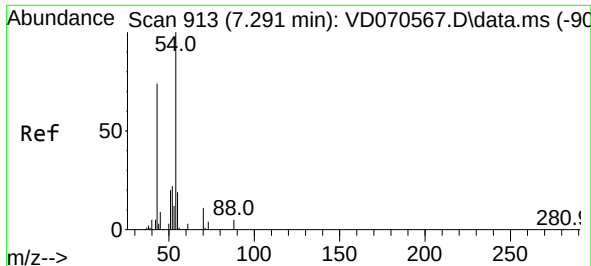
Ion Ratio Lower Upper

75 100

110 35.2 17.2 51.6

77 31.7 24.2 36.4





#37

Ethyl Acetate

Concen: 18.642 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

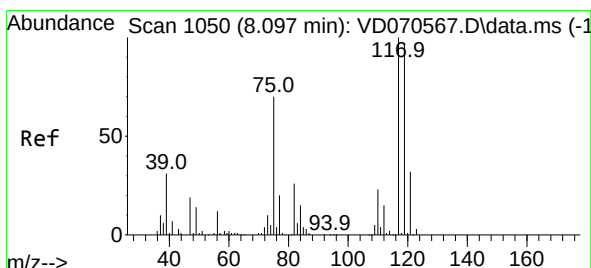
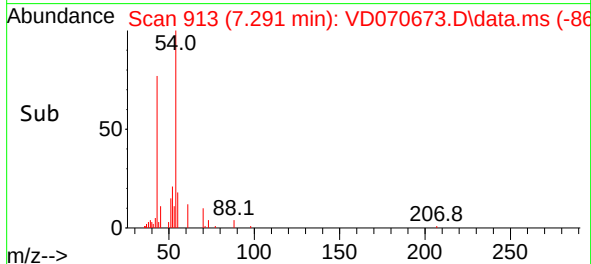
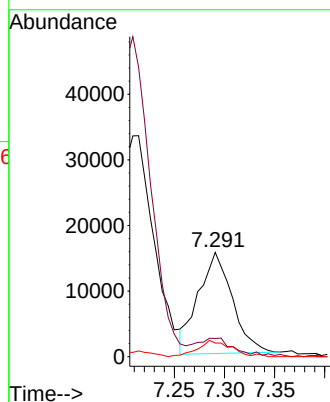
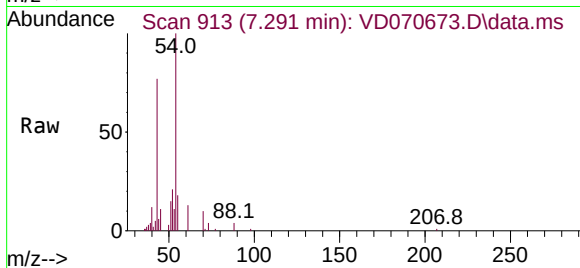
Tgt Ion: 43 Resp: 36429

Ion Ratio Lower Upper

43 100

61 19.3 12.9 19.3

70 15.1 9.9 14.9#



#38

Carbon Tetrachloride

Concen: 22.078 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

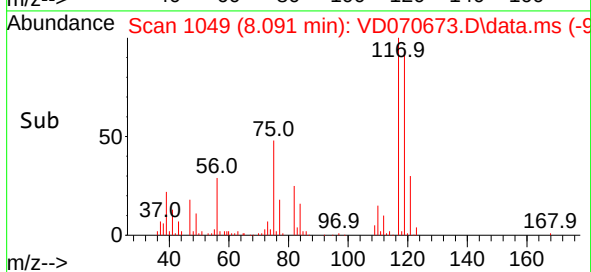
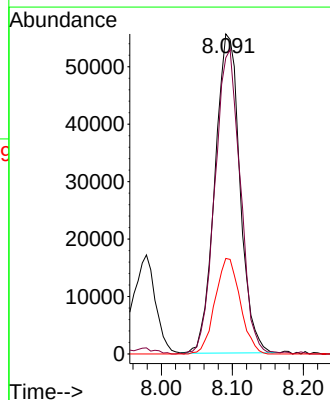
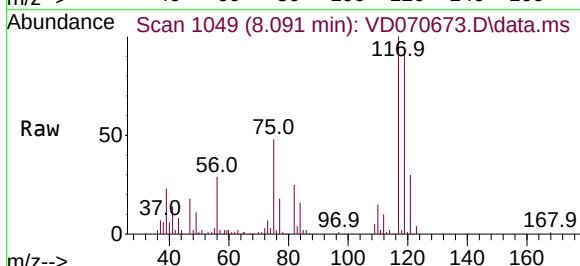
Tgt Ion: 117 Resp: 135899

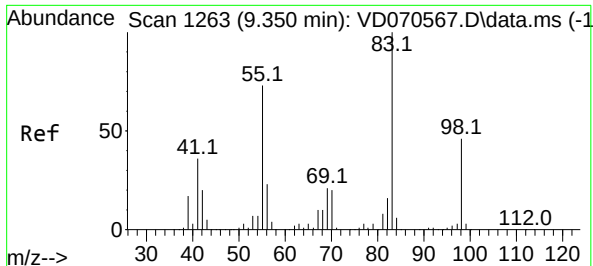
Ion Ratio Lower Upper

117 100

119 92.7 77.4 116.0

121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 21.252 ug/l

RT: 9.350 min Scan# 1263

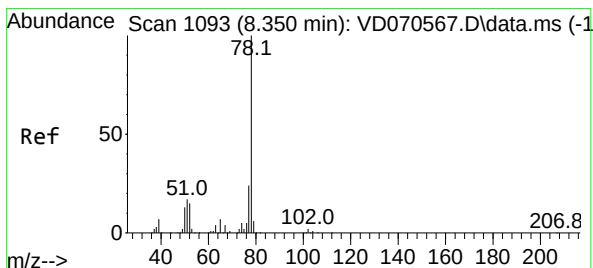
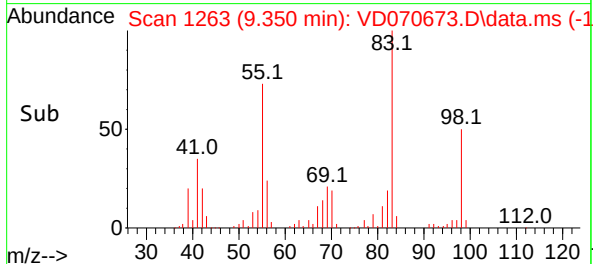
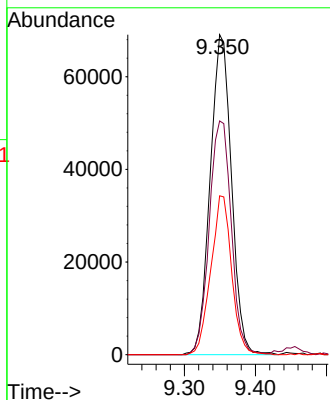
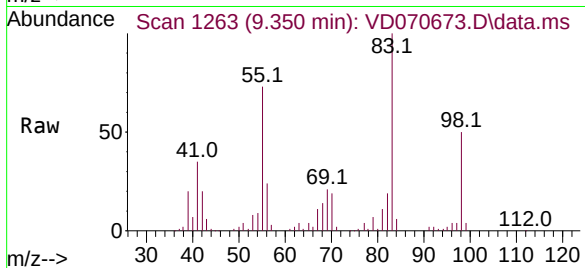
Delta R.T. -0.000 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Tgt Ion: 83 Resp: 143743

Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.2	87.4
98	49.7	36.9	55.3



#40

Benzene

Concen: 20.974 ug/l

RT: 8.350 min Scan# 1093

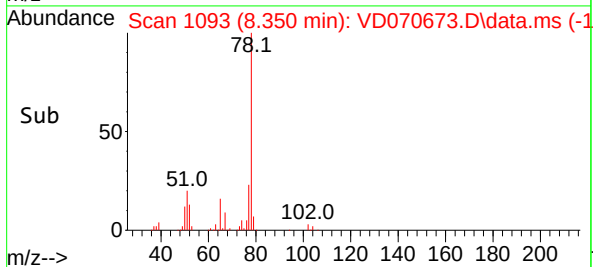
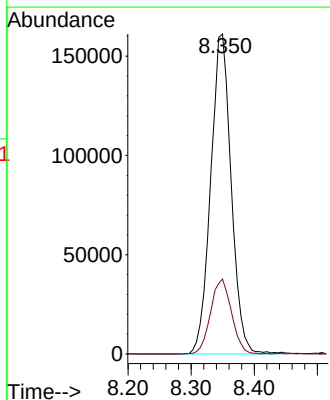
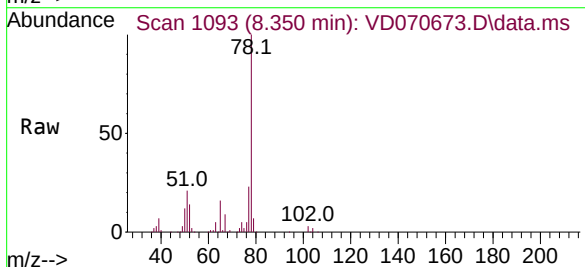
Delta R.T. -0.000 min

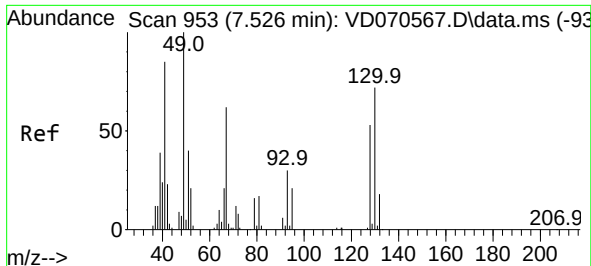
Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Tgt Ion: 78 Resp: 363609

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

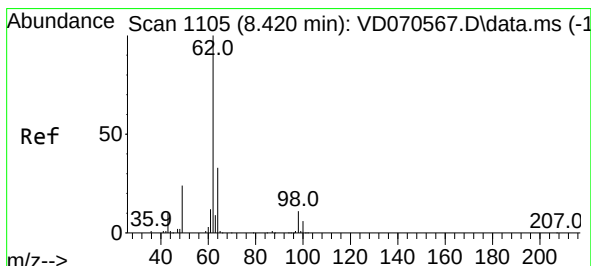
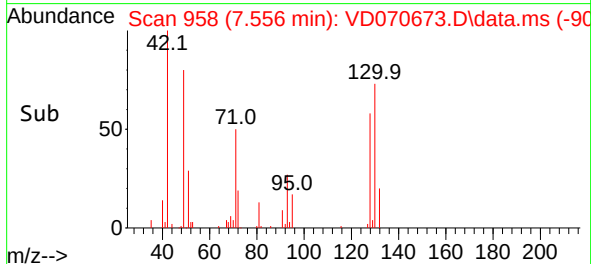
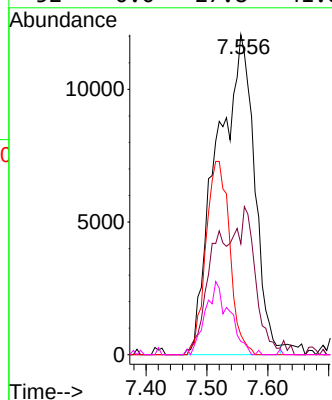
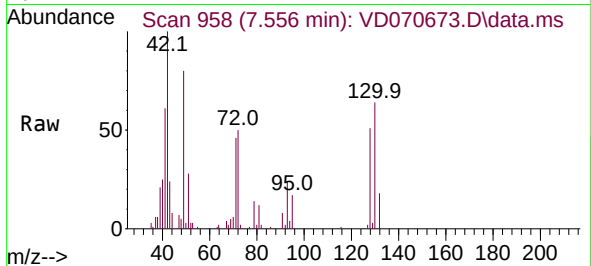




#41
Methacrylonitrile
Concen: 51.319 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

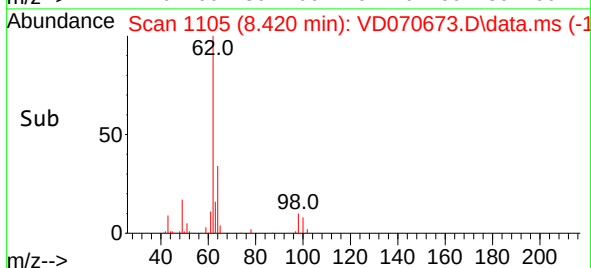
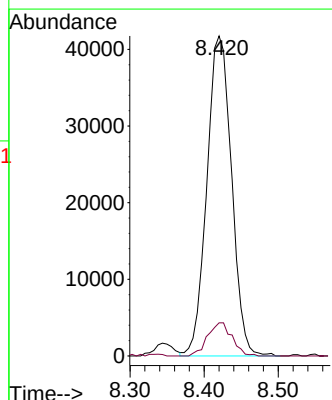
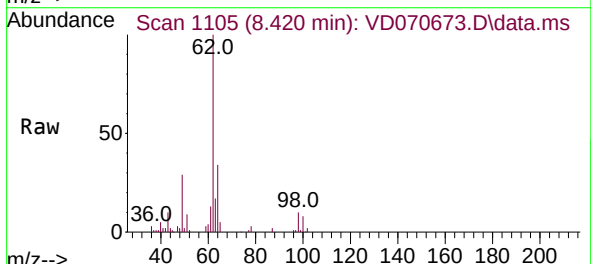
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

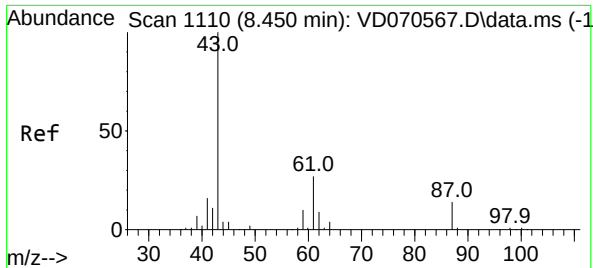
Tgt Ion: 41 Resp: 51719
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 21.579 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 62 Resp: 96747
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0

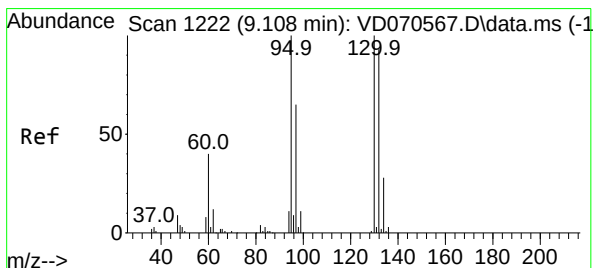
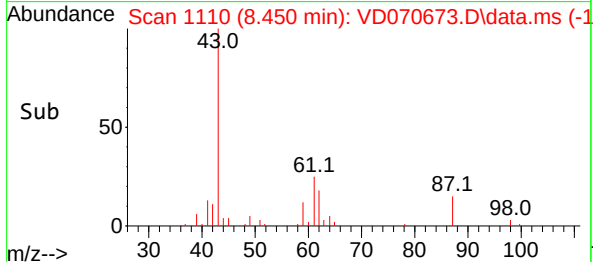
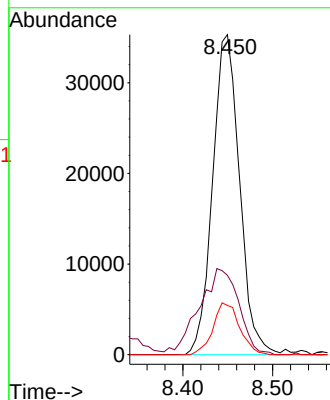
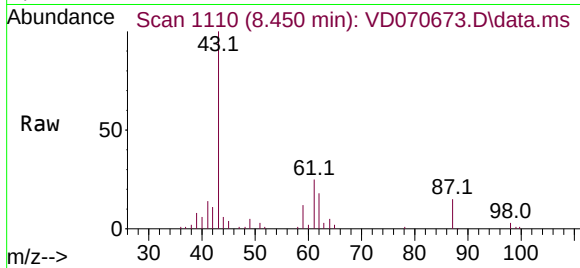




#43
Isopropyl Acetate
Concen: 20.531 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

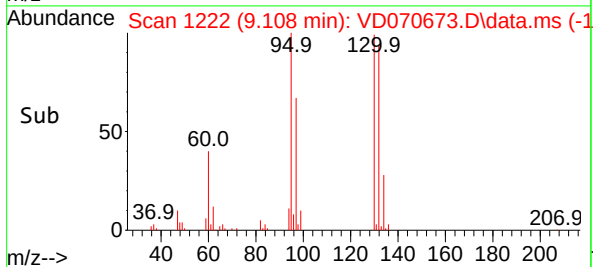
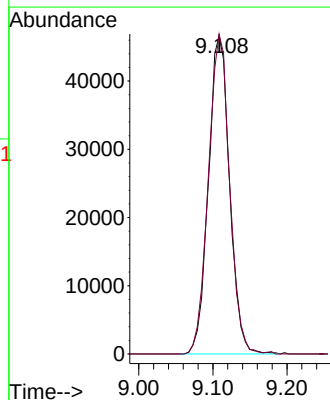
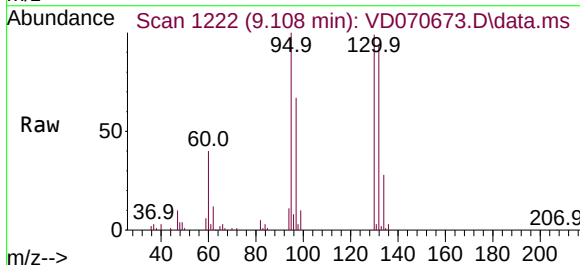
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

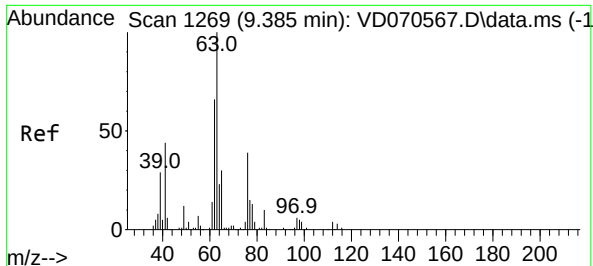
Tgt Ion:	43	Resp:	73514
Ion	Ratio	Lower	Upper
43	100		
61	39.6	29.0	43.4
87	16.0	11.8	17.6



#44
Trichloroethene
Concen: 21.640 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	130	Resp:	92508
Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	200.8



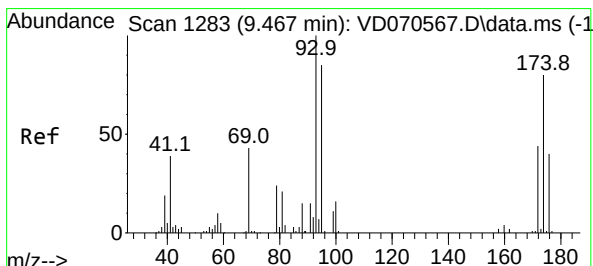
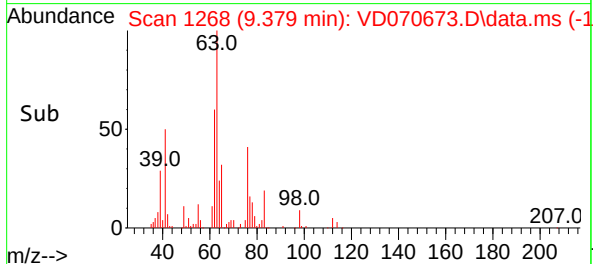
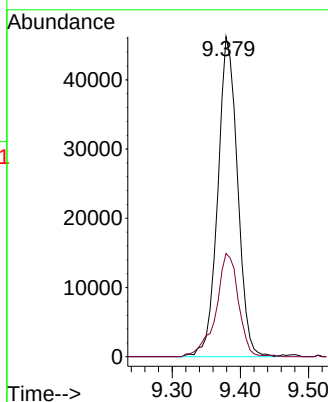
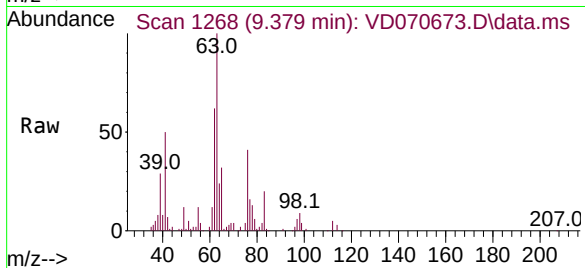


#45

1,2-Dichloropropane
Concen: 21.061 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

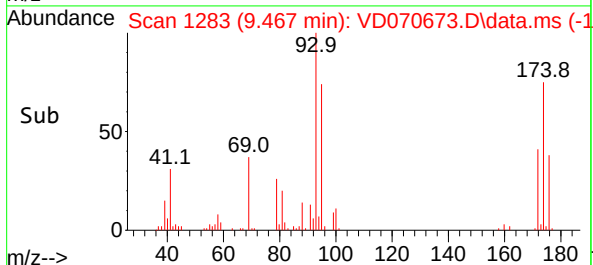
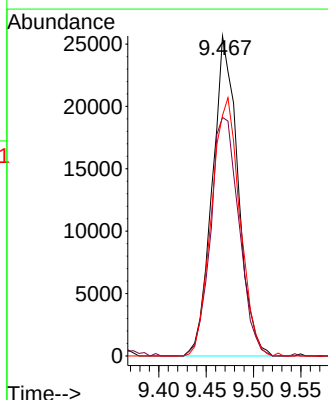
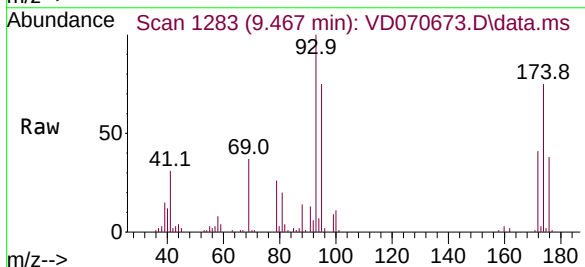
Tgt Ion: 63 Resp: 93177
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.8

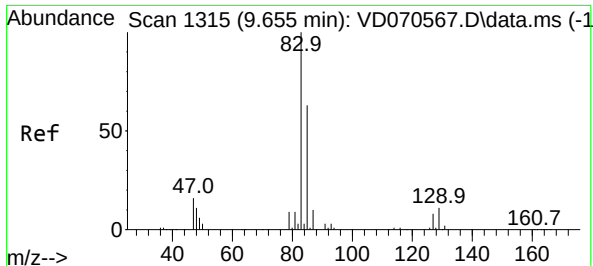


#46

Dibromomethane
Concen: 21.315 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 93 Resp: 48401
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 88.5 66.7 100.1

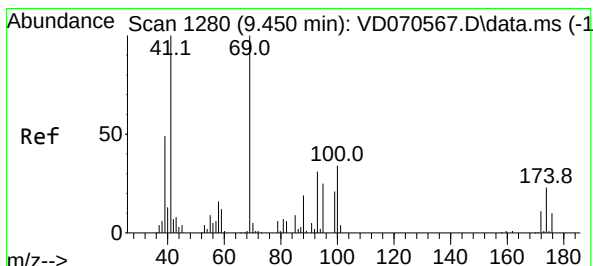
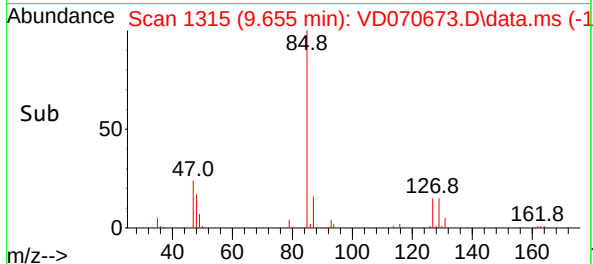
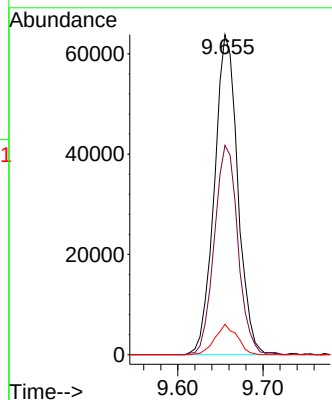
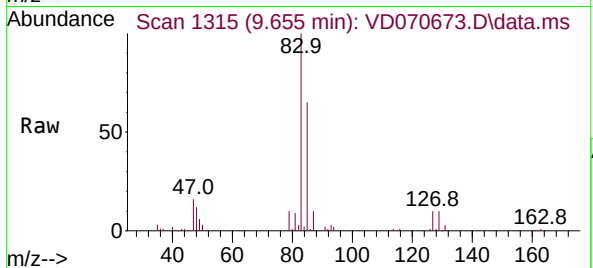




#47
Bromodichloromethane
Concen: 20.807 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

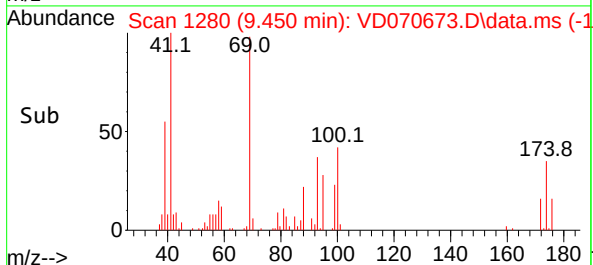
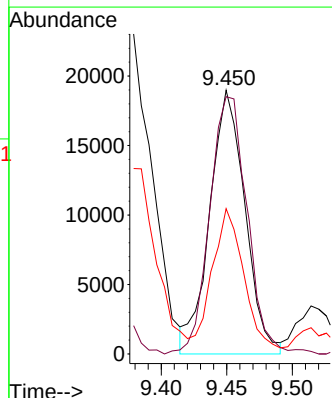
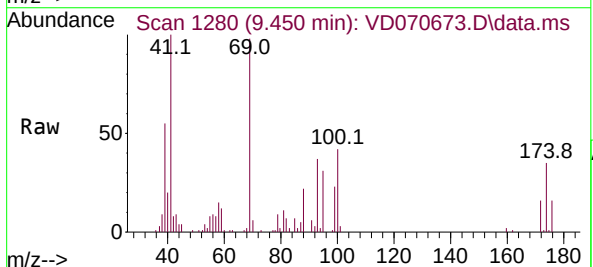
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

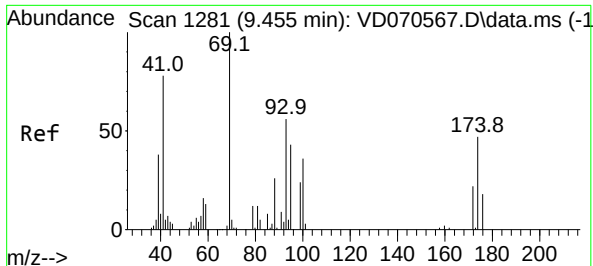
Tgt Ion: 83 Resp: 121927
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 9.5 6.5 9.7



#48
Methyl methacrylate
Concen: 21.172 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 41 Resp: 35537
Ion Ratio Lower Upper
41 100
69 103.7 78.5 117.7
39 51.1 34.9 52.3

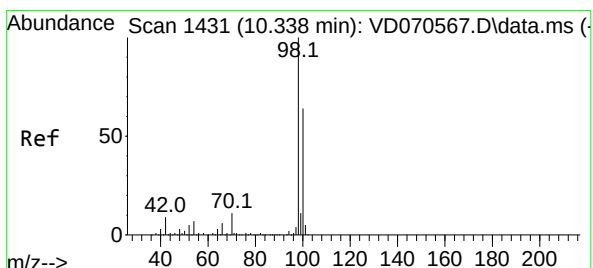
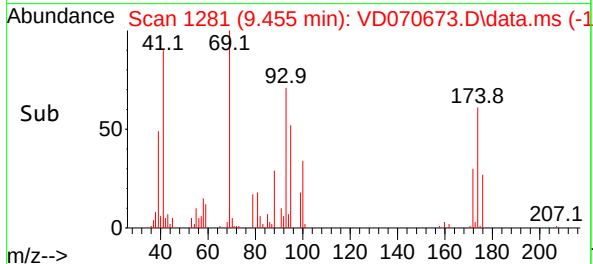
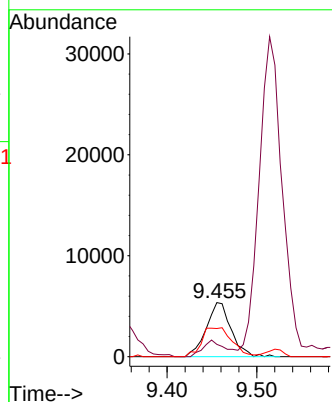
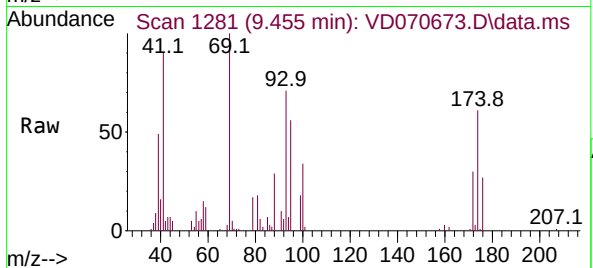




#49
1,4-Dioxane
Concen: 446.215 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

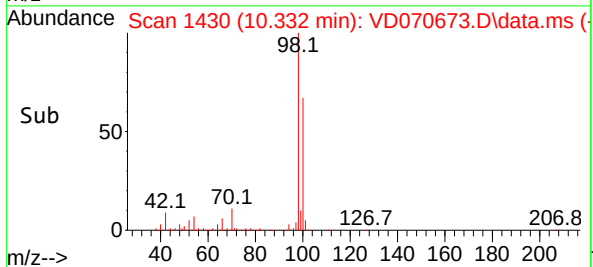
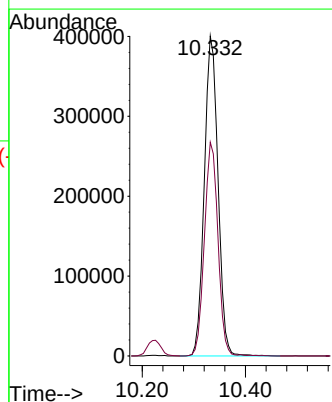
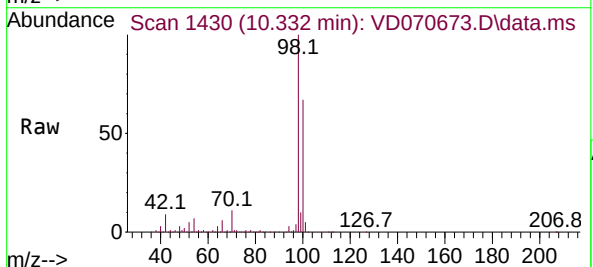
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

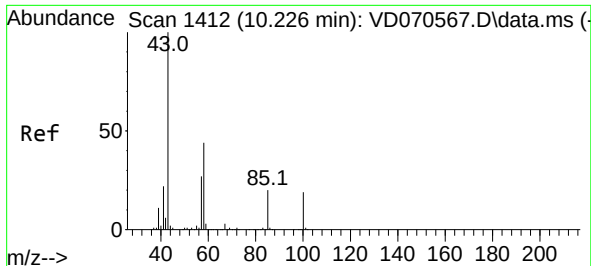
Tgt Ion: 88 Resp: 10296
Ion Ratio Lower Upper
88 100
43 28.2 25.1 37.7
58 65.0 57.4 86.0



#50
Toluene-d8
Concen: 52.393 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 98 Resp: 737492
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4

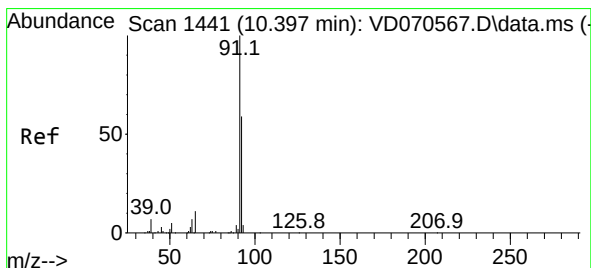
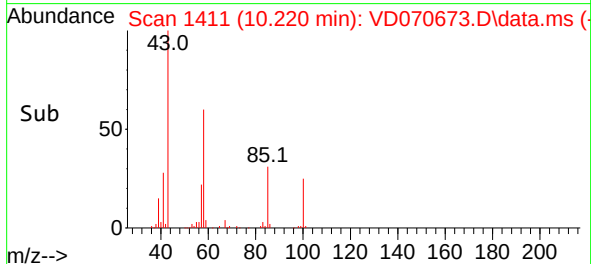
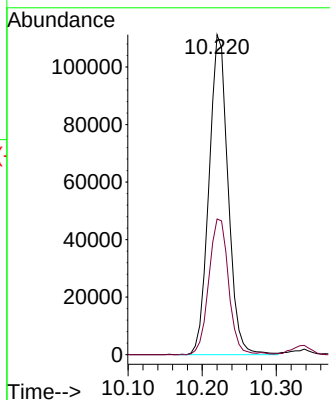
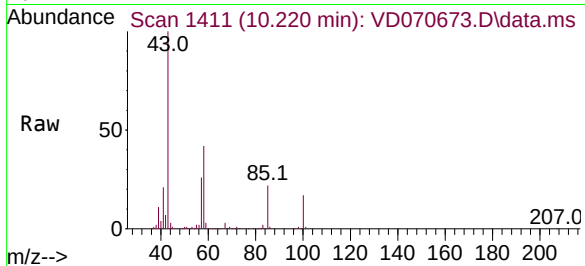




#51
4-Methyl-2-Pentanone
Concen: 107.676 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

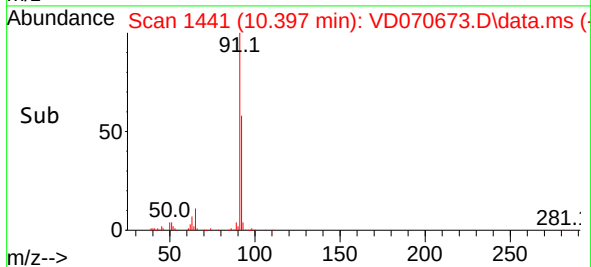
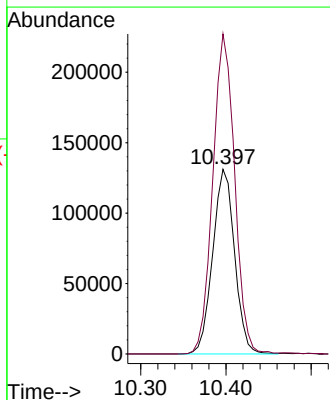
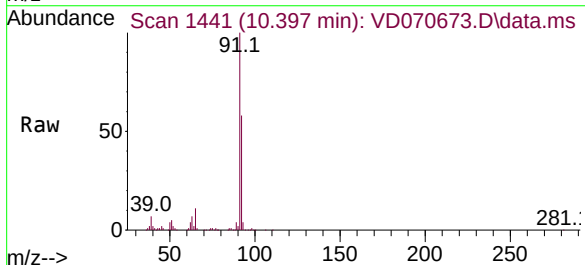
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

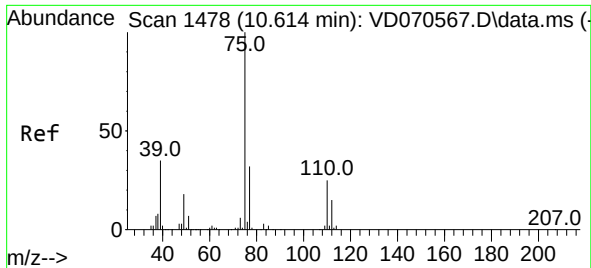
Tgt Ion: 43 Resp: 198916
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.6



#52
Toluene
Concen: 21.977 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 92 Resp: 234063
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5

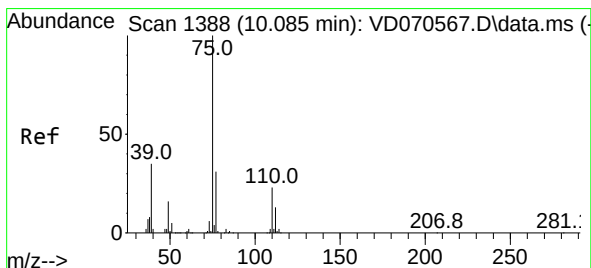
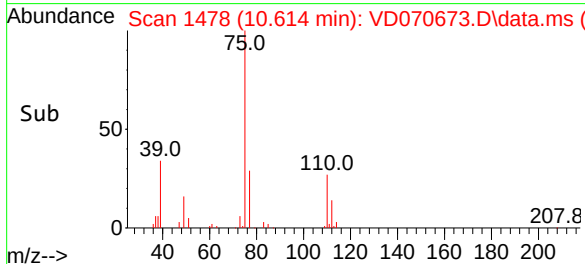
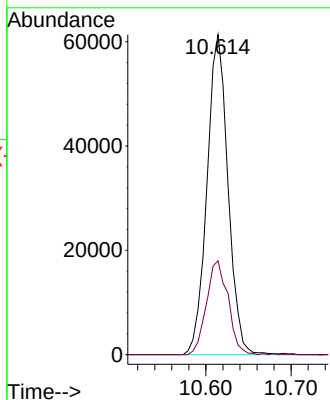
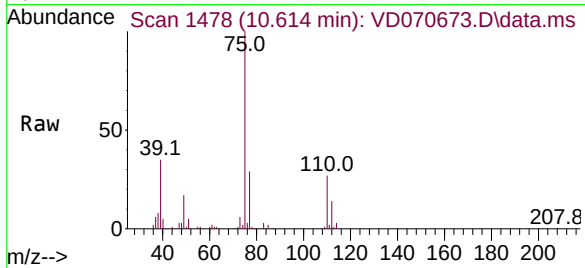




#53
 t-1,3-Dichloropropene
 Concen: 20.488 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

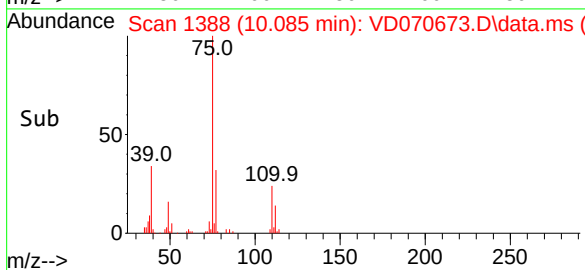
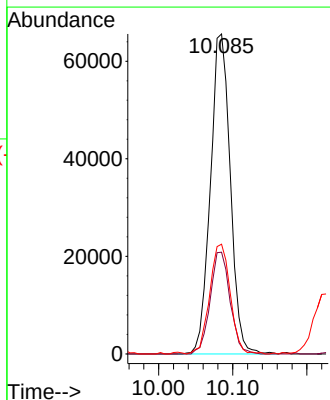
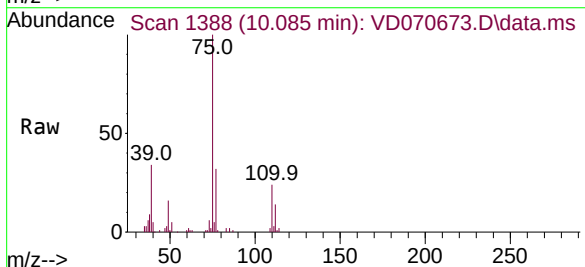
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

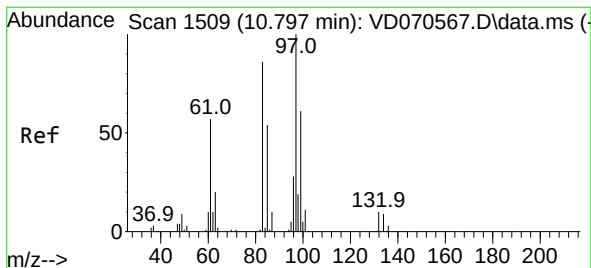
Tgt Ion: 75 Resp: 105074
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.825 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion: 75 Resp: 122418
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 34.3 27.8 41.6

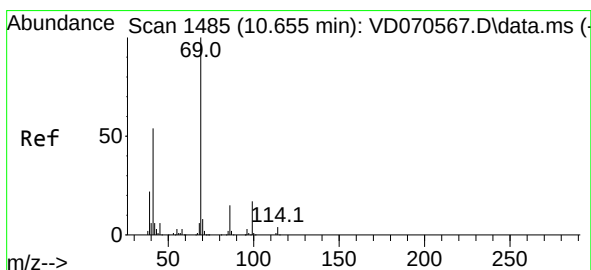
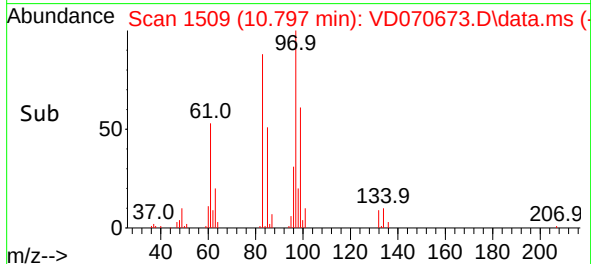
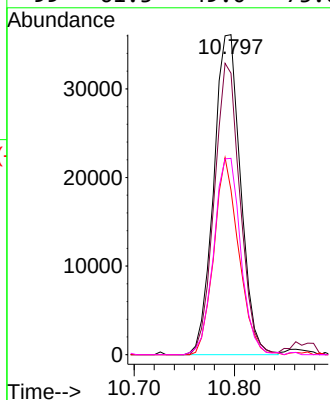
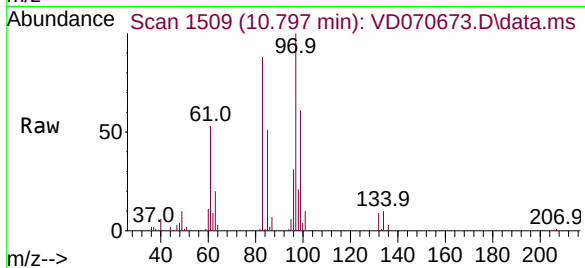




#55
1,1,2-Trichloroethane
Concen: 21.685 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

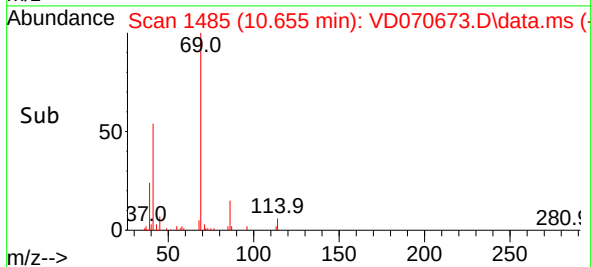
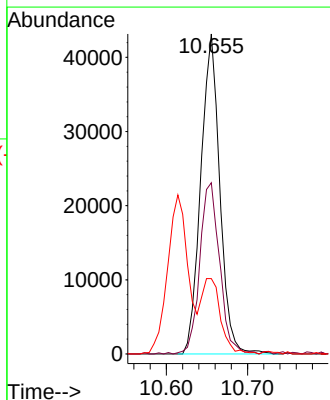
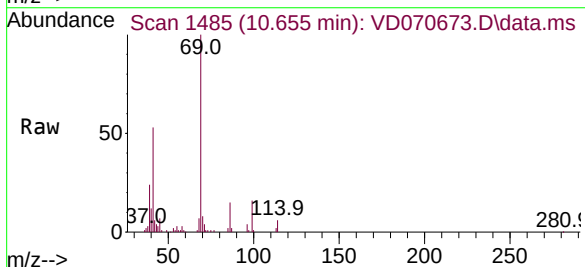
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

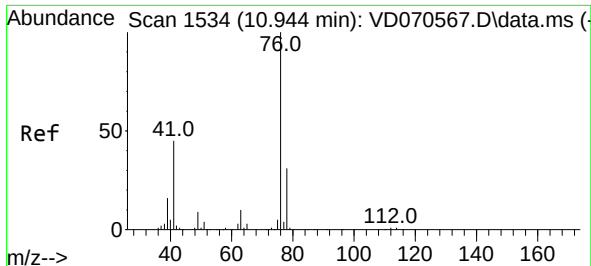
Tgt Ion:	97	Resp:	67081
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.1	103.7
85	51.4	43.0	64.6
99	61.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.832 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	69	Resp:	70127
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.7	67.1
39	23.5	19.5	29.3

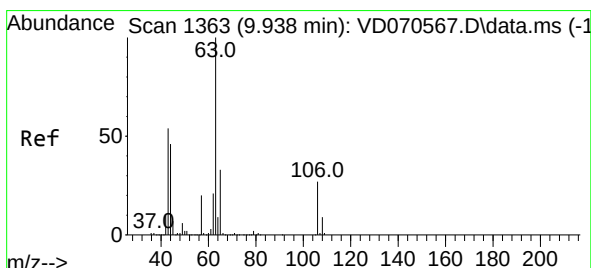
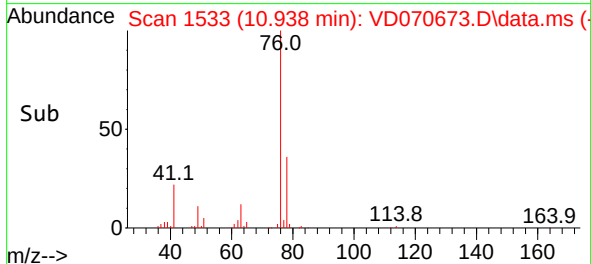
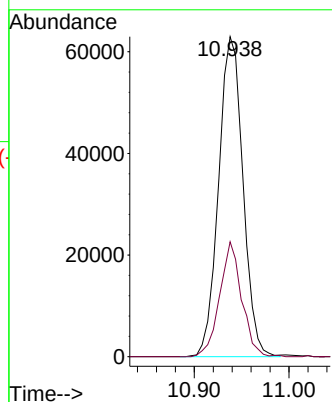
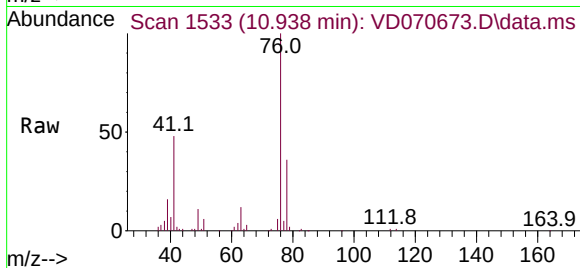




#57
1,3-Dichloropropane
Concen: 21.392 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

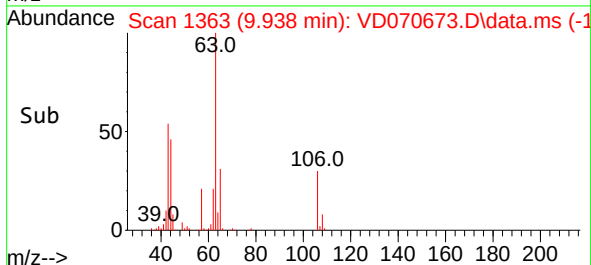
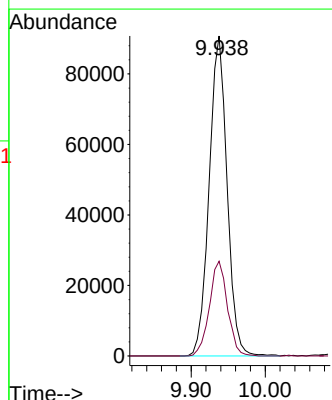
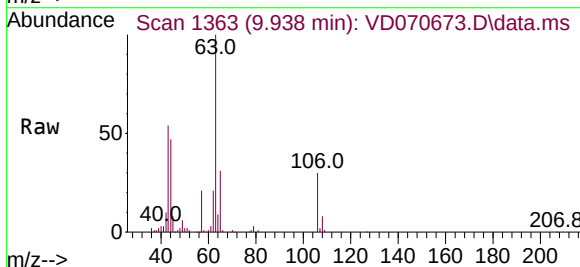
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

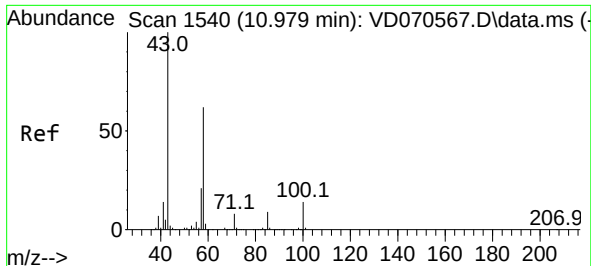
Tgt Ion: 76 Resp: 112575
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 102.135 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 63 Resp: 152229
Ion Ratio Lower Upper
63 100
106 29.8 22.3 33.5

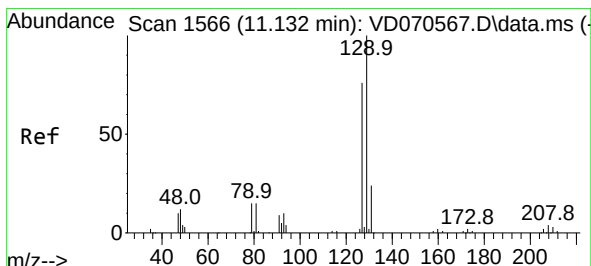
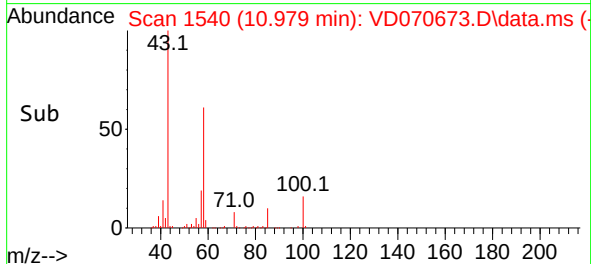
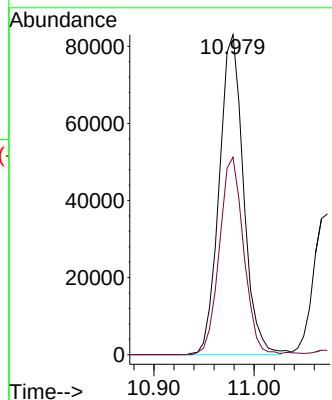
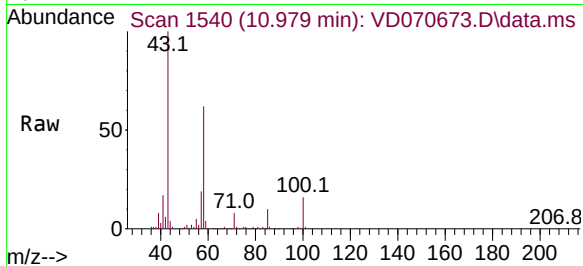




#59
2-Hexanone
Concen: 101.734 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

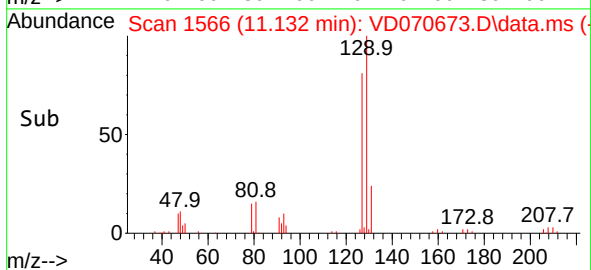
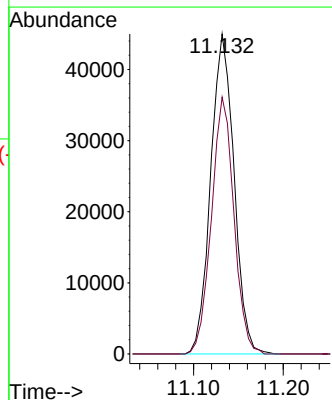
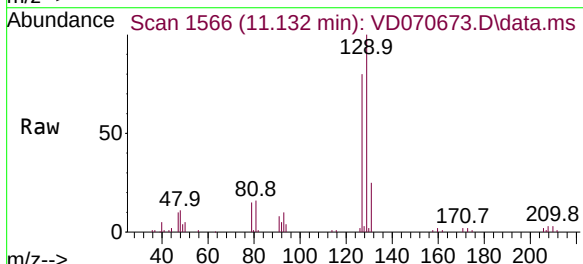
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

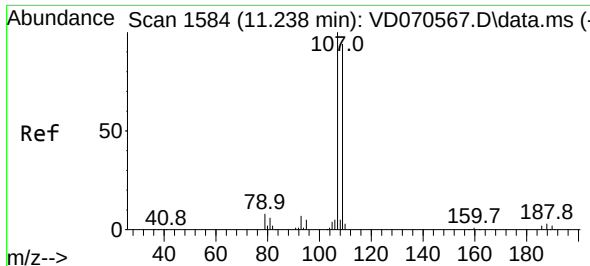
Tgt Ion: 43 Resp: 139127
Ion Ratio Lower Upper
43 100
58 61.7 30.4 91.3



#60
Dibromochloromethane
Concen: 21.807 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 129 Resp: 81269
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

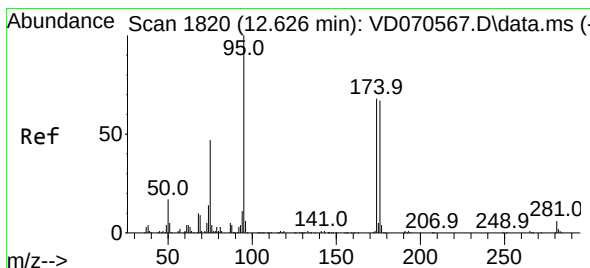
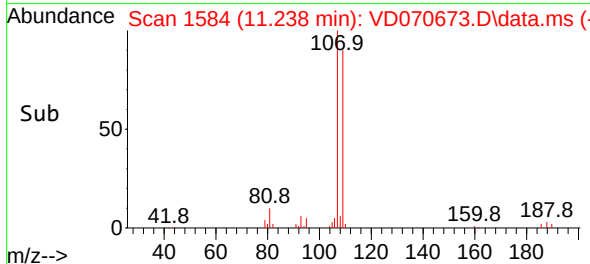
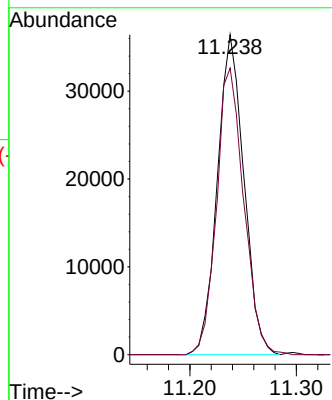
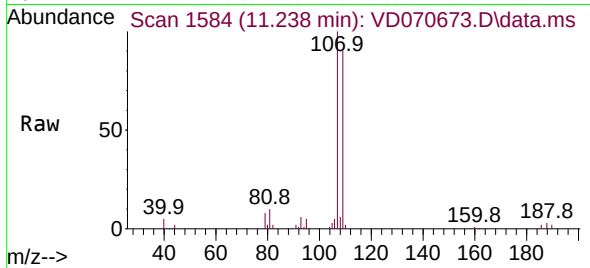




#61
1,2-Dibromoethane
Concen: 21.876 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

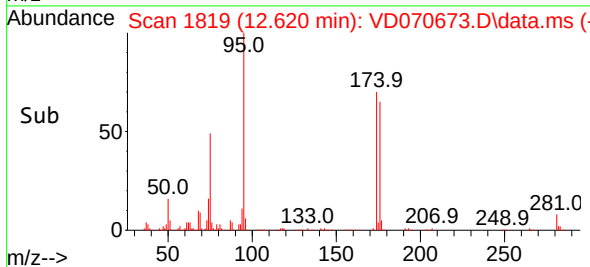
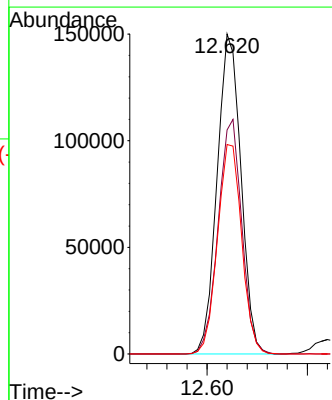
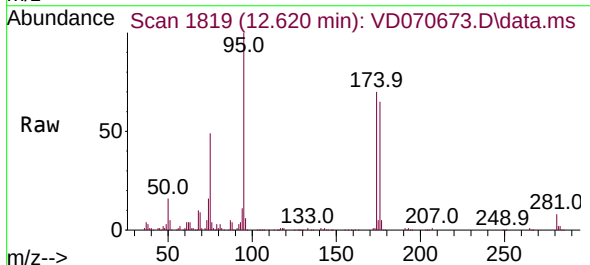
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

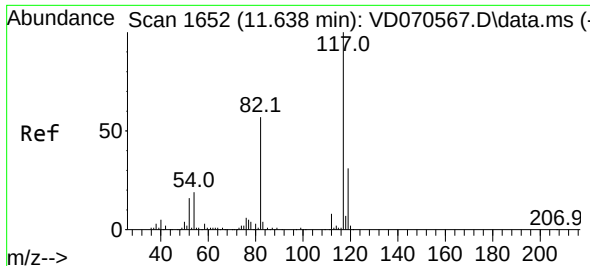
Tgt Ion:107 Resp: 63011
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.583 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 95 Resp: 247380
Ion Ratio Lower Upper
95 100
174 72.6 0.0 138.0
176 66.6 0.0 135.6

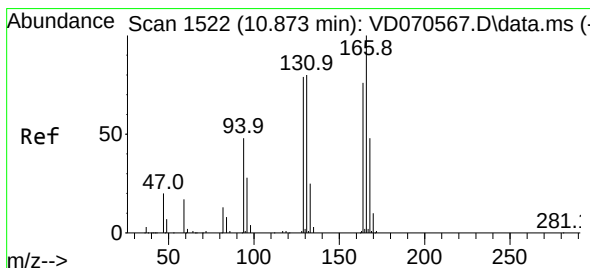
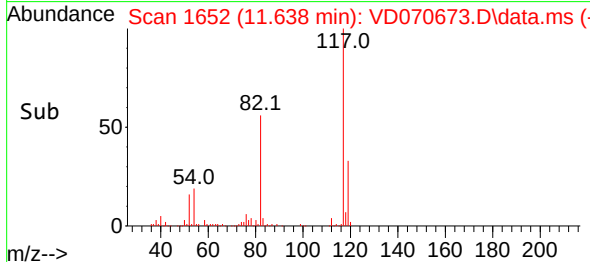
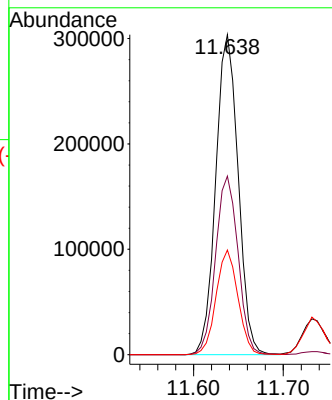
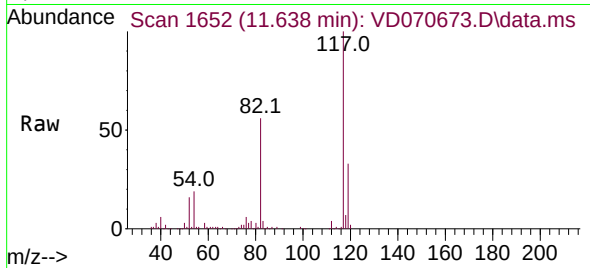




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

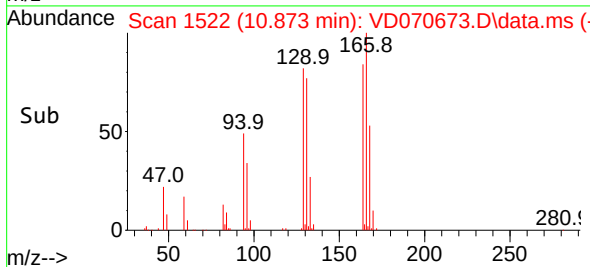
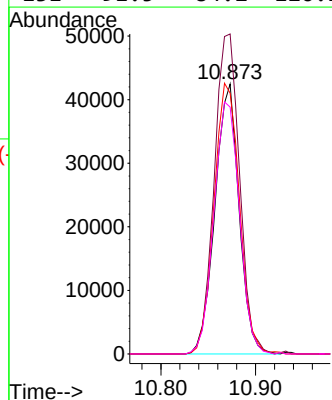
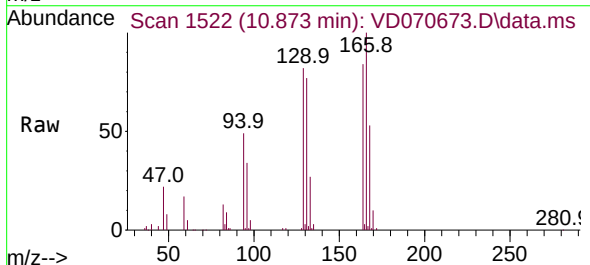
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

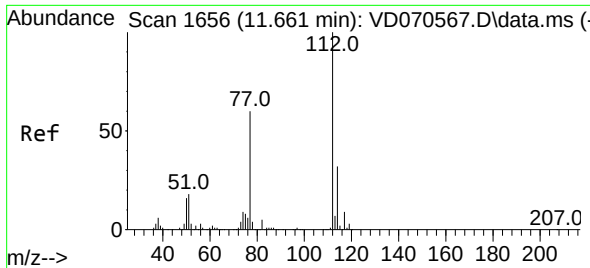
Tgt Ion:117 Resp: 526752
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.7 24.7 37.1



#64
Tetrachloroethene
Concen: 22.193 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:164 Resp: 74960
Ion Ratio Lower Upper
164 100
166 118.5 105.8 158.6
129 96.6 83.8 125.6
131 91.5 84.2 126.2

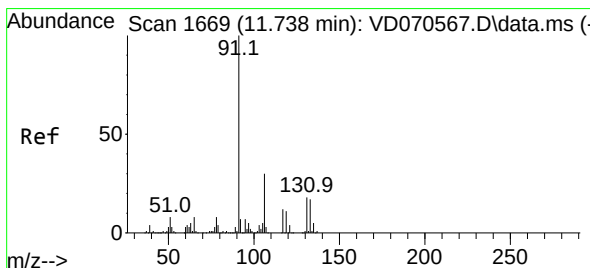
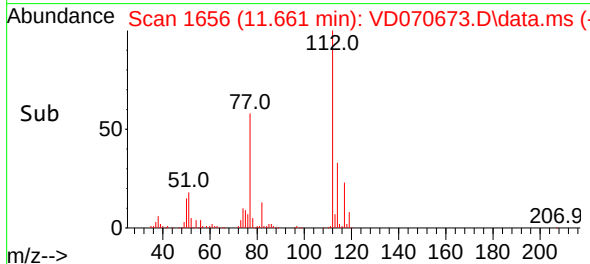
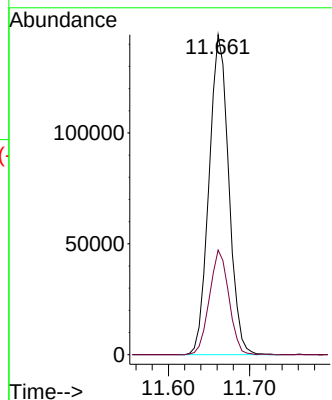
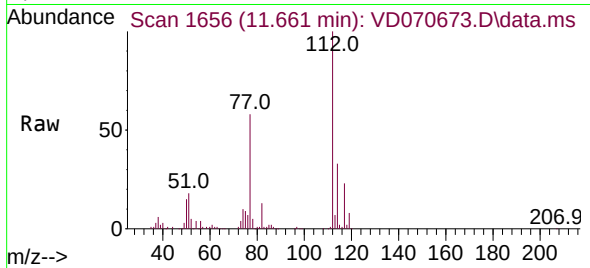




#65
Chlorobenzene
Concen: 21.655 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

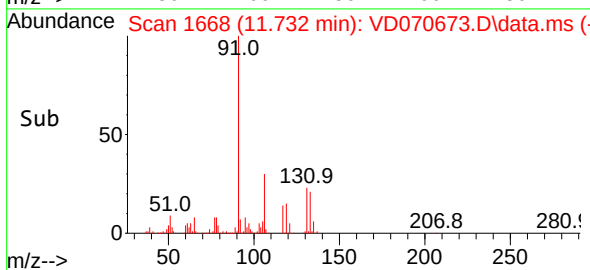
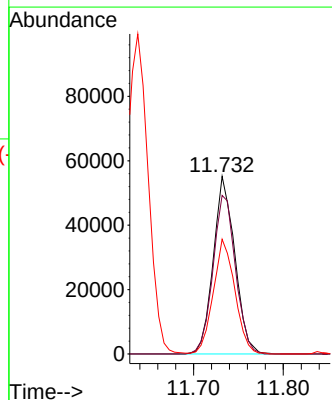
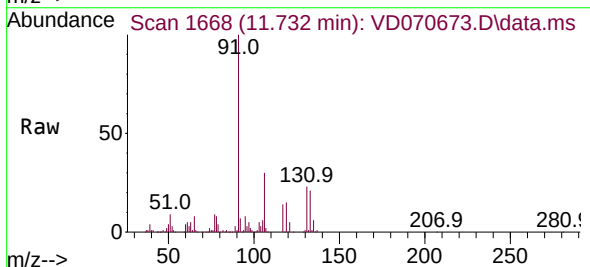
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

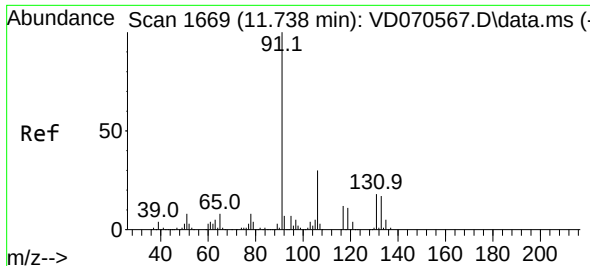
Tgt Ion:112 Resp: 243237
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 22.036 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:131 Resp: 92077
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 64.9 32.6 97.7

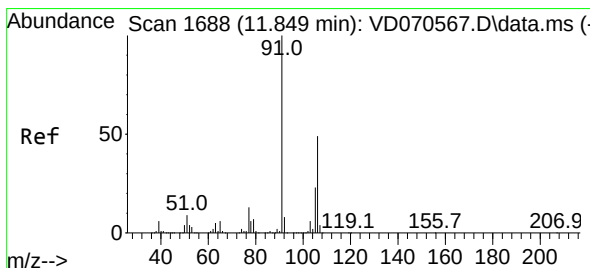
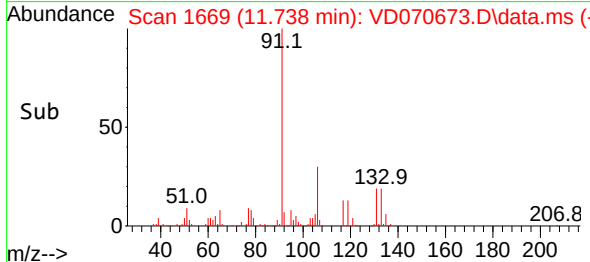
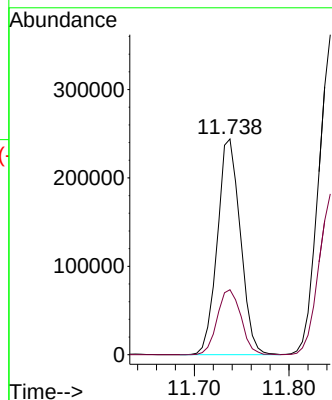
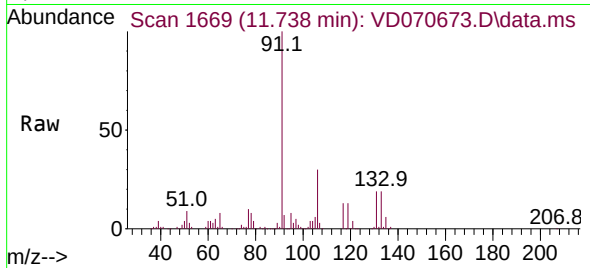




#67
Ethyl Benzene
Concen: 21.302 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

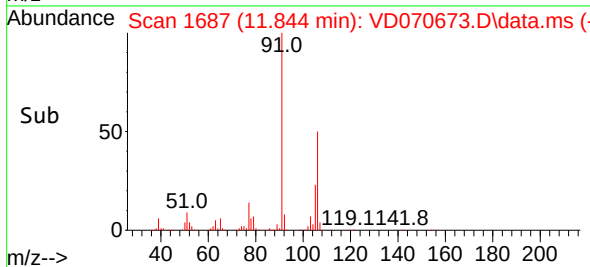
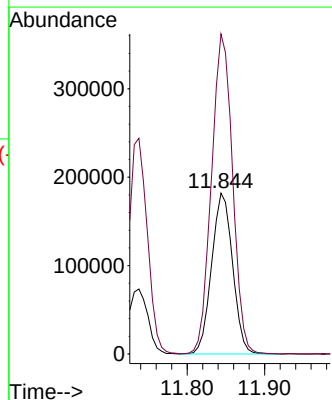
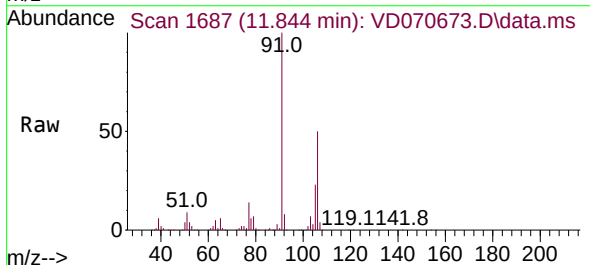
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

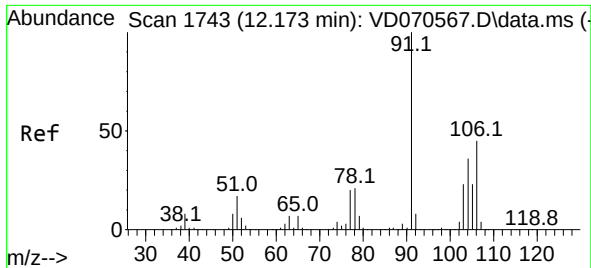
Tgt Ion: 91 Resp: 412893
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2



#68
m/p-Xylenes
Concen: 44.736 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:106 Resp: 341483
Ion Ratio Lower Upper
106 100
91 200.8 162.7 244.1

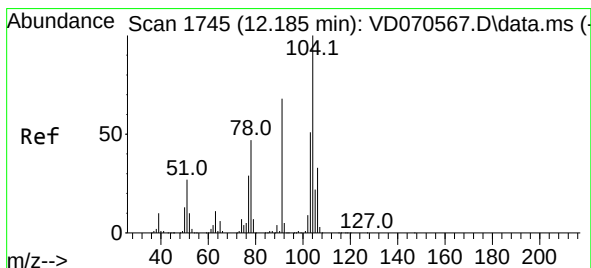
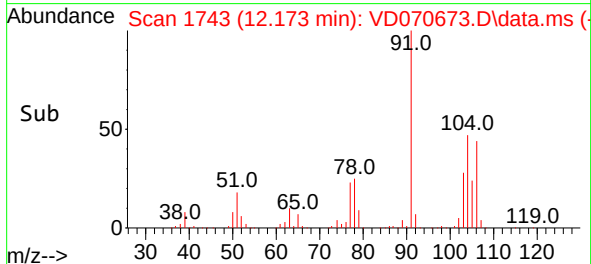
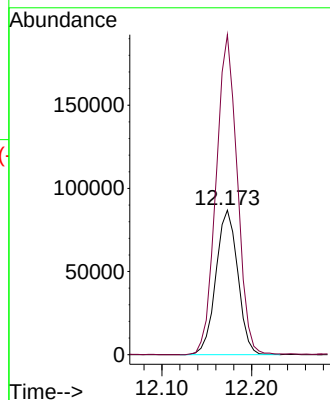
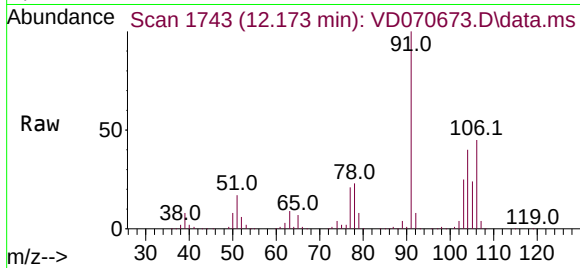




#69
o-Xylene
Concen: 21.674 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

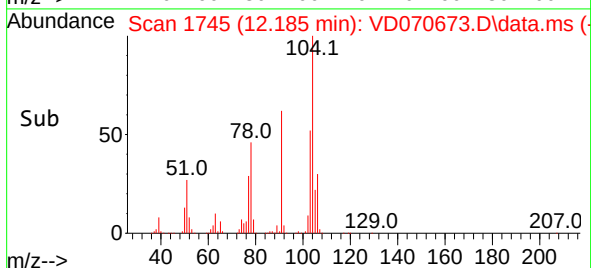
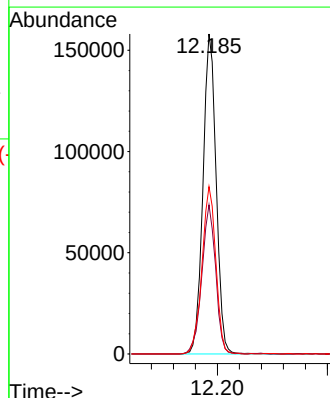
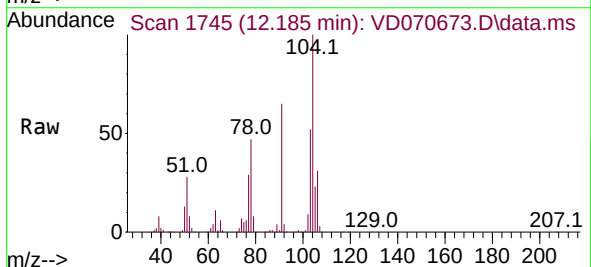
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

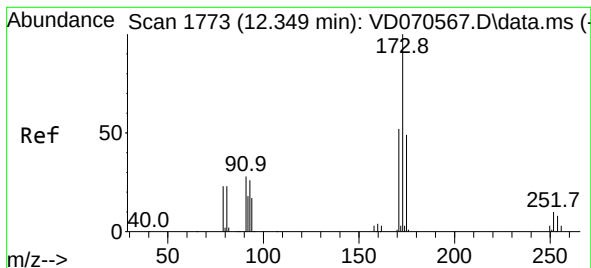
Tgt Ion:106 Resp: 147153
Ion Ratio Lower Upper
106 100
91 214.4 107.8 323.6



#70
Styrene
Concen: 22.012 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:104 Resp: 263311
Ion Ratio Lower Upper
104 100
78 48.7 39.8 59.6
103 54.9 43.4 65.2

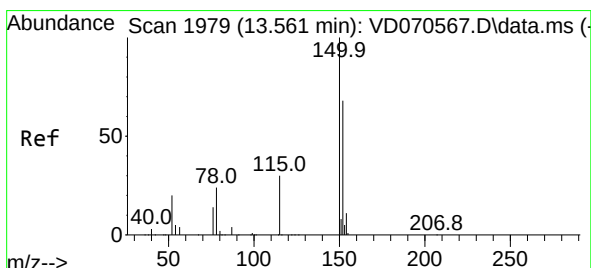
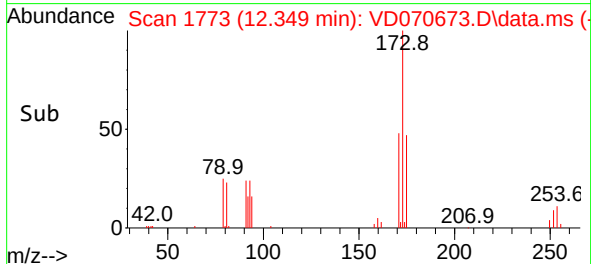
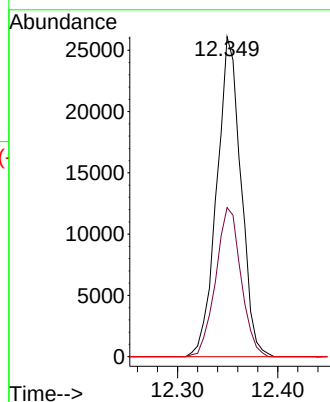
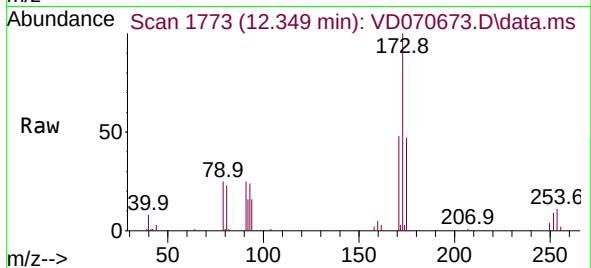




#71
Bromoform
Concen: 22.236 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

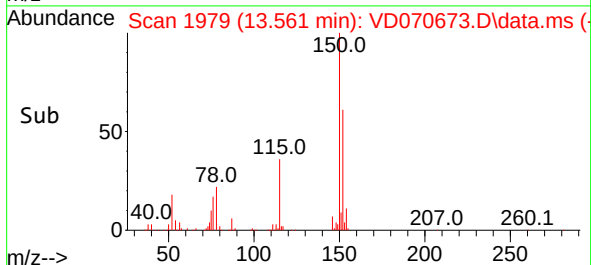
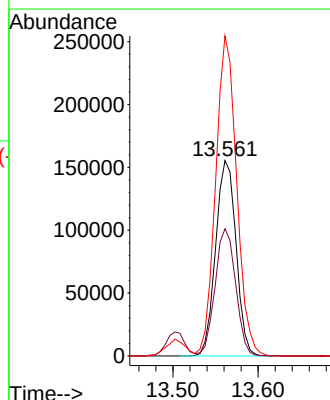
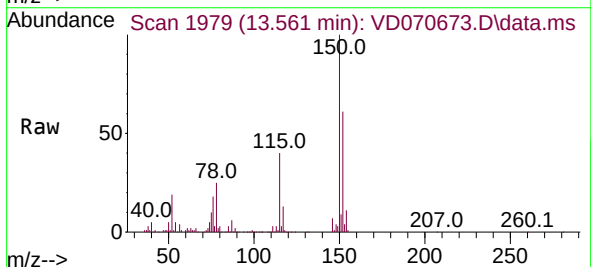
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

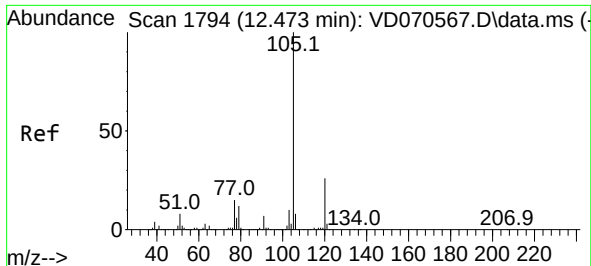
Tgt Ion:173 Resp: 43620
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:152 Resp: 259448
Ion Ratio Lower Upper
152 100
115 65.5 31.9 95.7
150 168.3 0.0 350.0

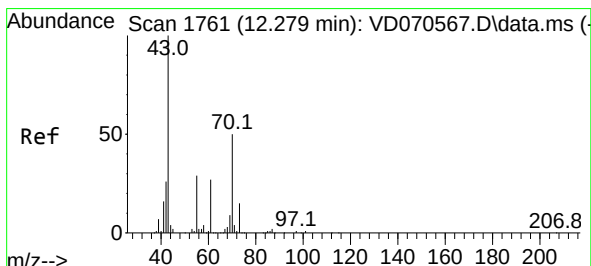
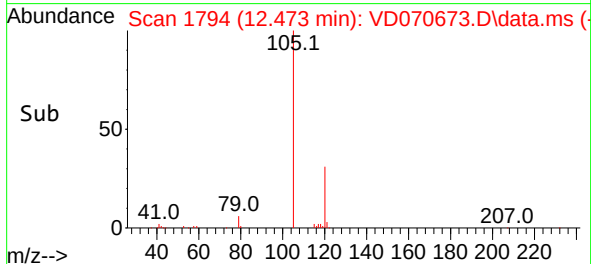
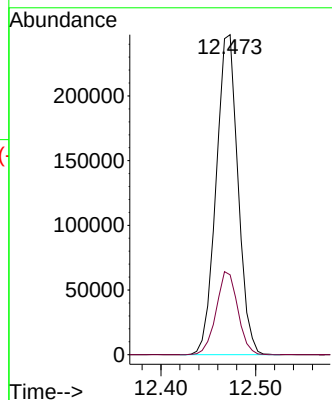
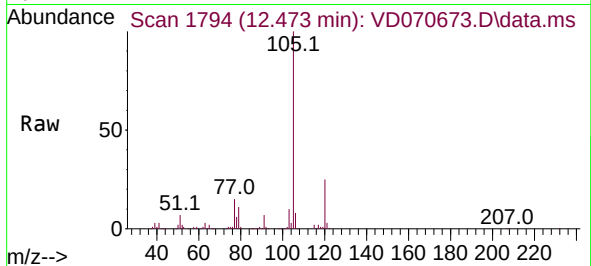




#73
Isopropylbenzene
Concen: 20.945 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

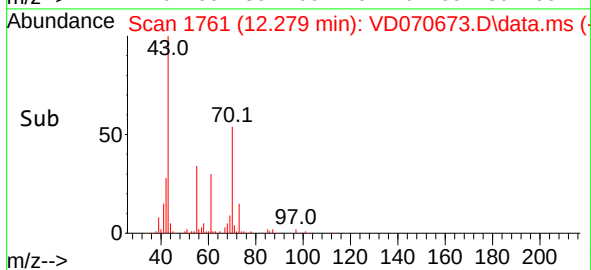
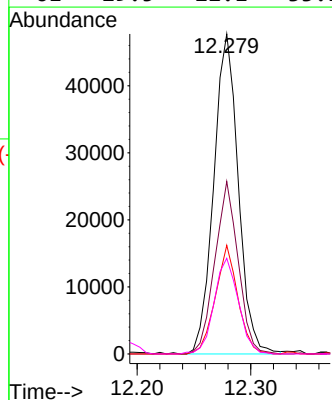
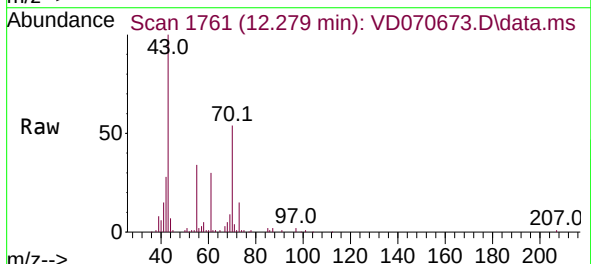
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

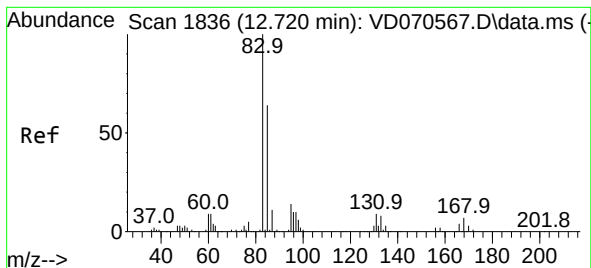
Tgt Ion:105 Resp: 396175
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 20.118 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 71710
Ion Ratio Lower Upper
43 100
70 51.1 40.0 60.0
55 31.1 23.8 35.6
61 29.5 22.1 33.1



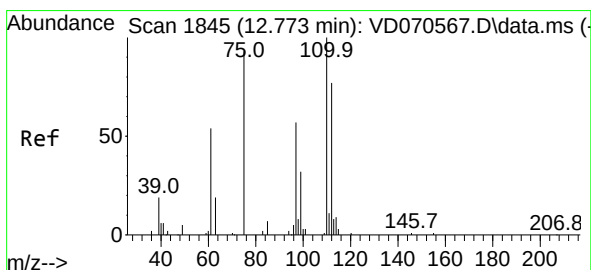
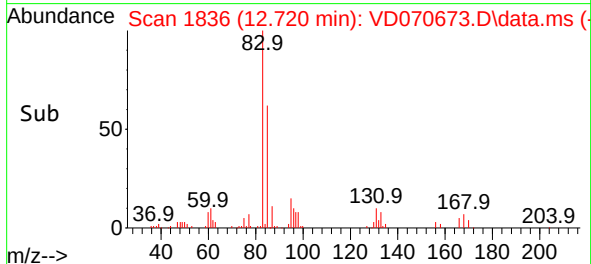
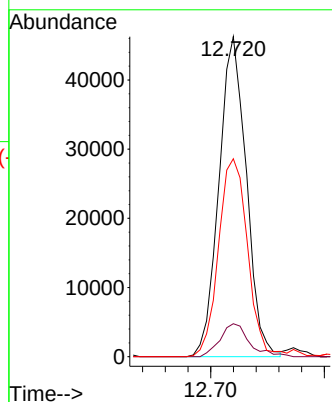
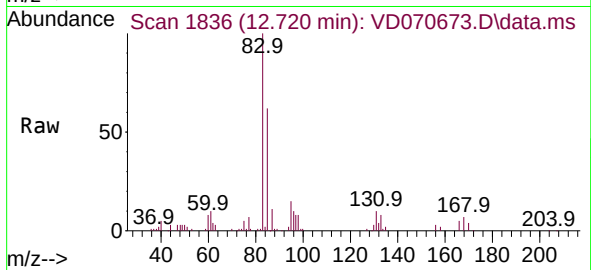


#75

1,1,2,2-Tetrachloroethane
Concen: 20.957 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

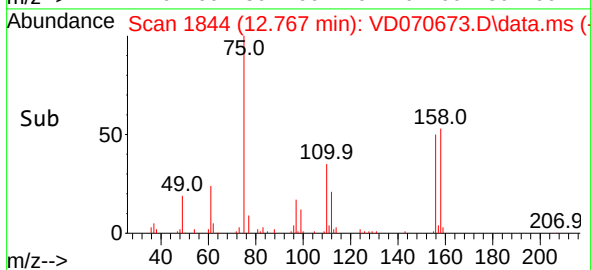
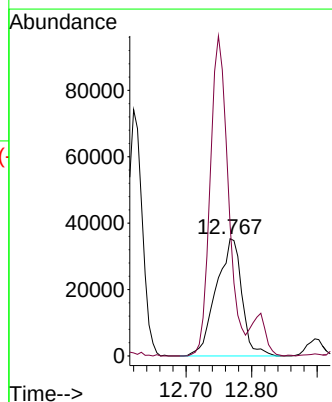
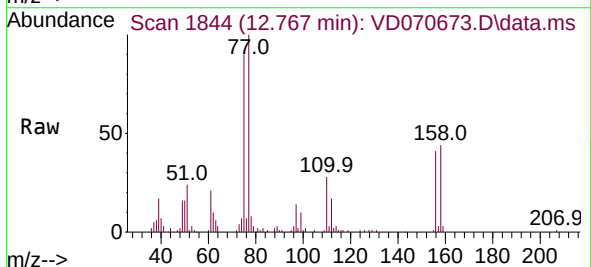
Tgt Ion: 83 Resp: 77501
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 65.5 31.9 95.7

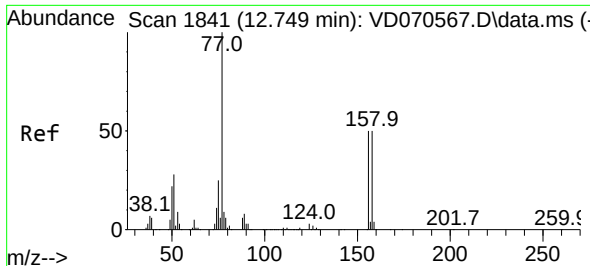


#76

1,2,3-Trichloropropane
Concen: 40.912 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 75 Resp: 96074
Ion Ratio Lower Upper
75 100
77 193.4 0.0 0.0#

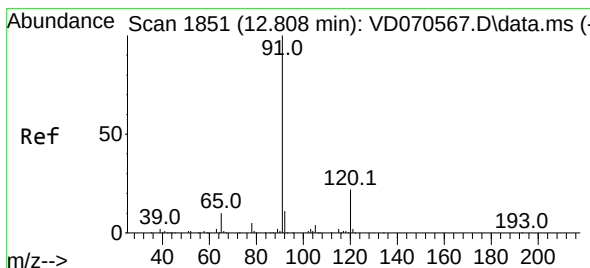
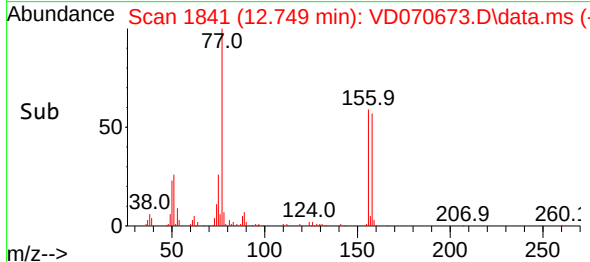
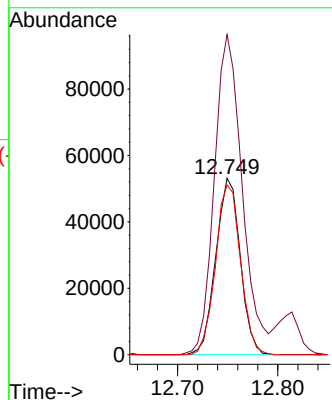
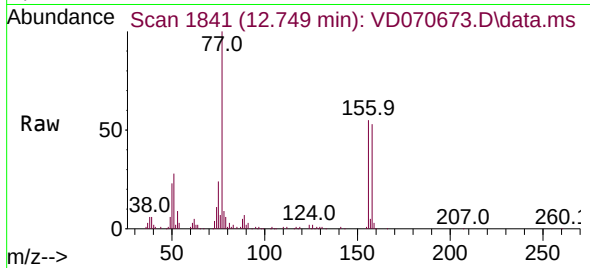




#77
Bromobenzene
Concen: 21.278 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

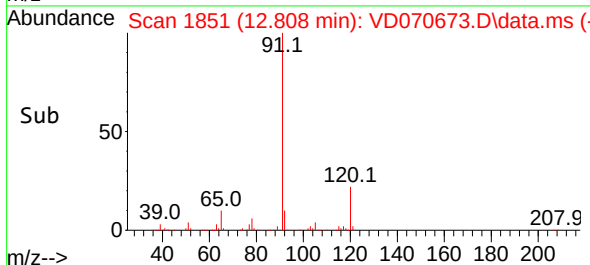
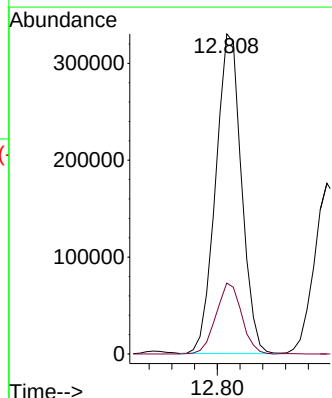
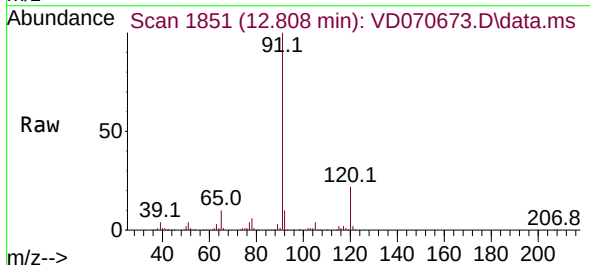
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

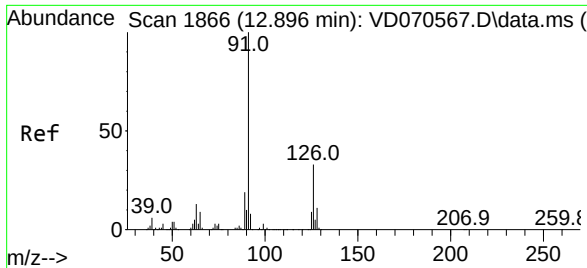
Tgt Ion:156 Resp: 89978
Ion Ratio Lower Upper
156 100
77 206.5 105.7 317.1
158 98.3 48.9 146.6



#78
n-propylbenzene
Concen: 21.755 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 91 Resp: 520736
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

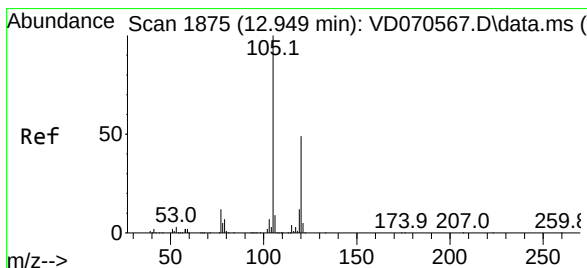
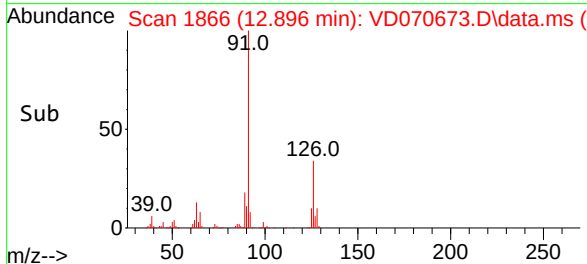
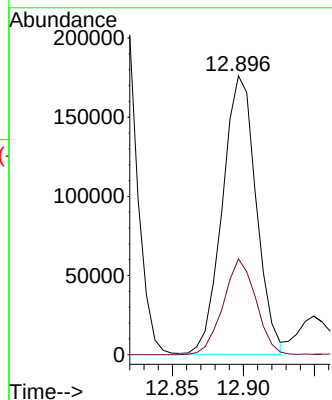
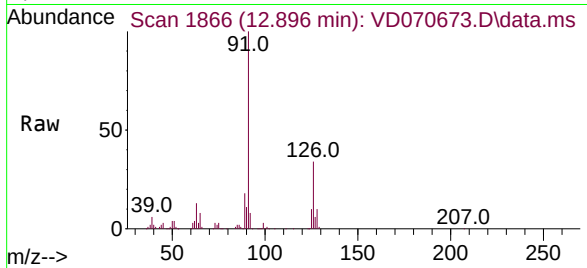




#79
2-Chlorotoluene
Concen: 20.729 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

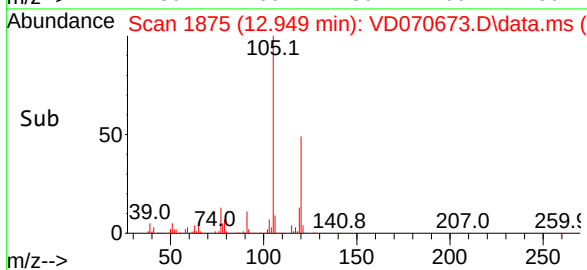
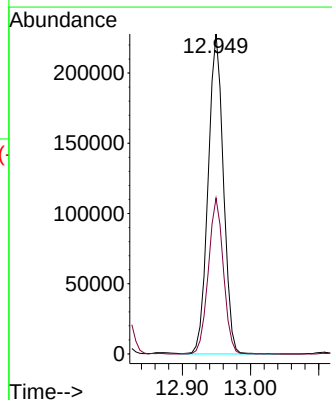
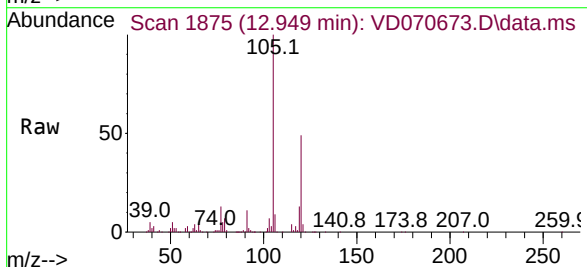
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

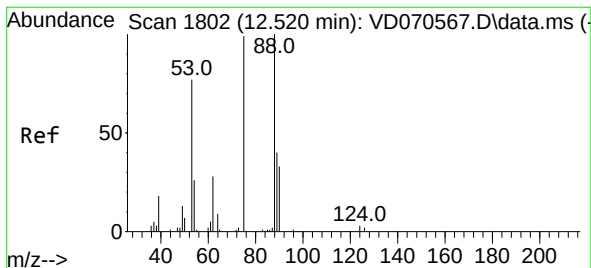
Tgt Ion: 91 Resp: 291073
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.989 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 105 Resp: 354720
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

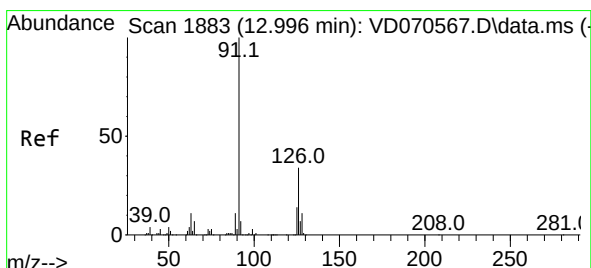
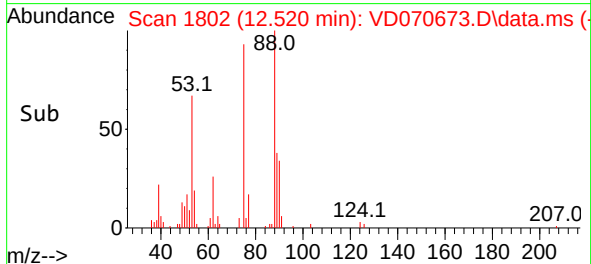
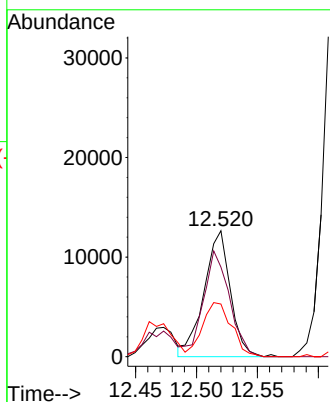
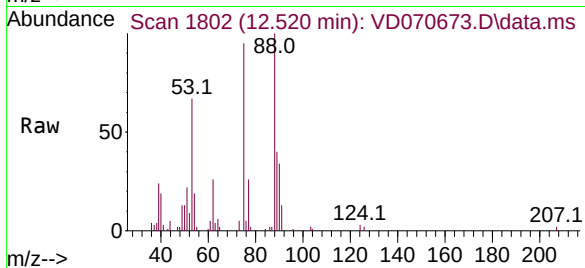




#81
trans-1,4-Dichloro-2-butene
Concen: 17.971 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

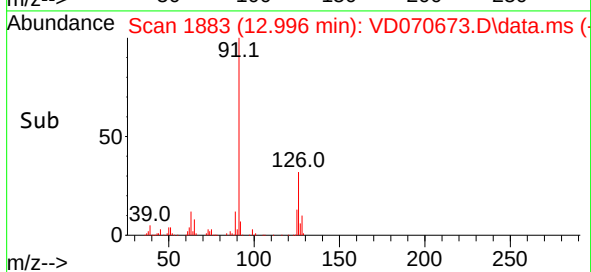
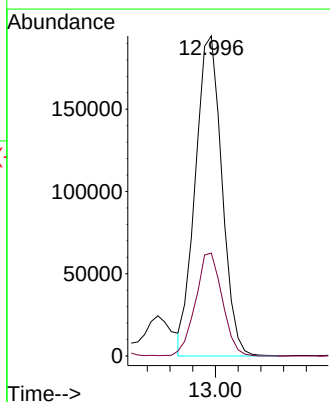
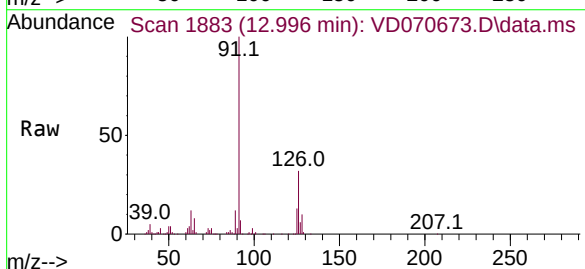
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

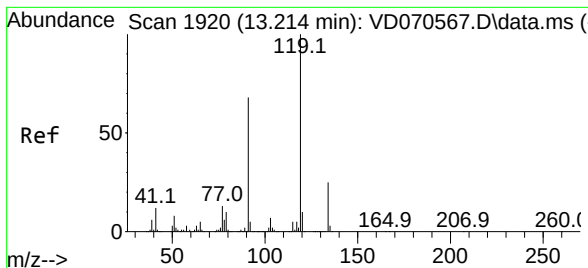
Tgt Ion: 75 Resp: 19008
Ion Ratio Lower Upper
75 100
53 84.2 64.5 96.7
89 47.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.552 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 91 Resp: 316367
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

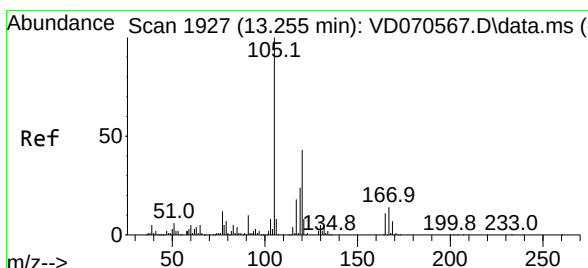
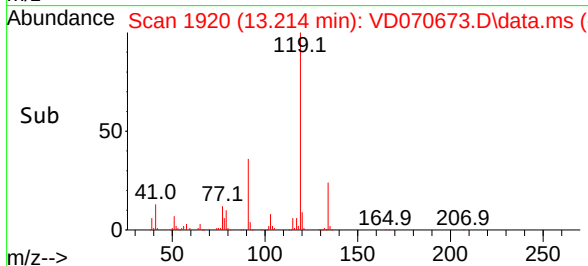
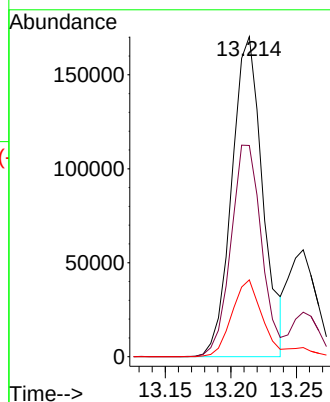
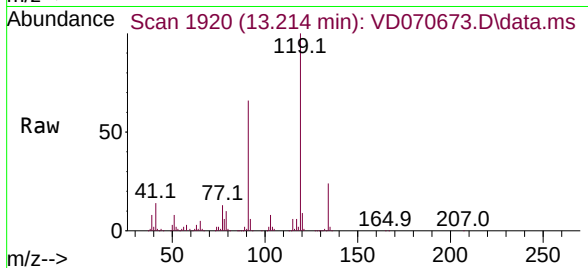




#83
tert-Butylbenzene
Concen: 20.995 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

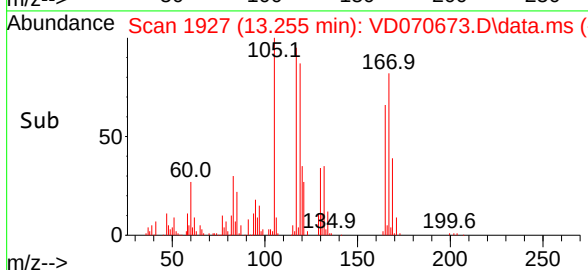
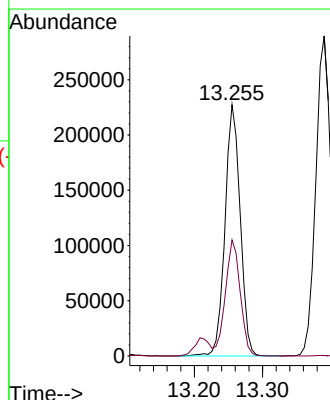
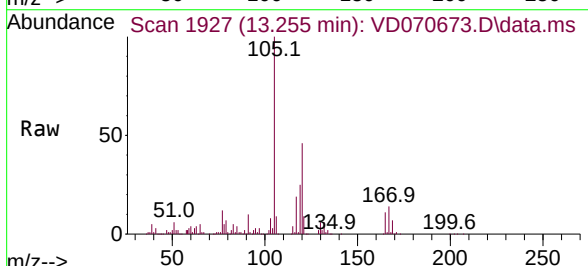
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

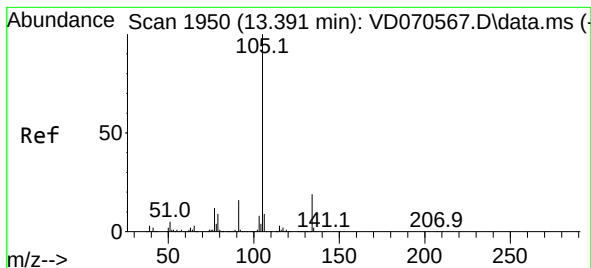
Tgt Ion:119 Resp: 279914
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.3
134 23.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.998 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:105 Resp: 353081
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8

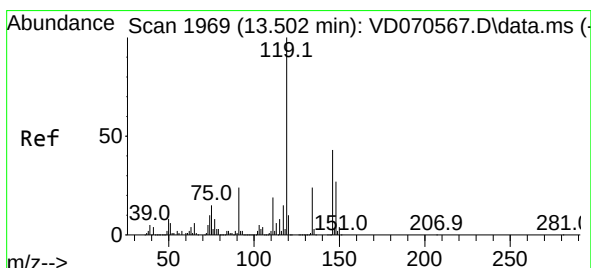
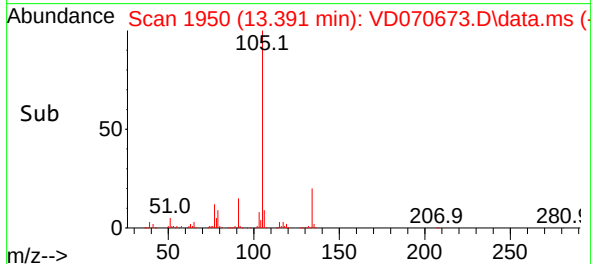
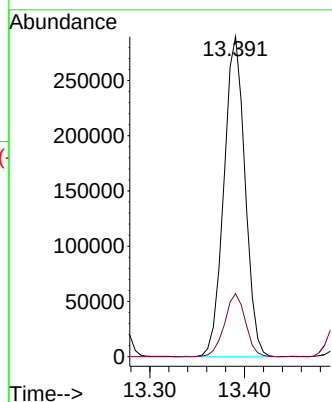
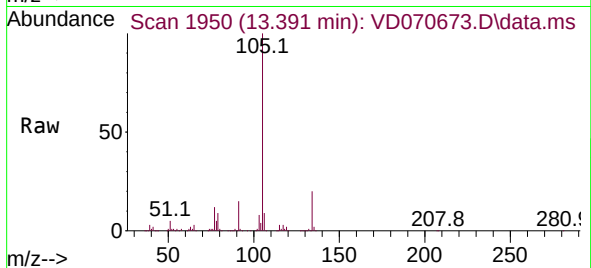




#85
 sec-Butylbenzene
 Concen: 21.710 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

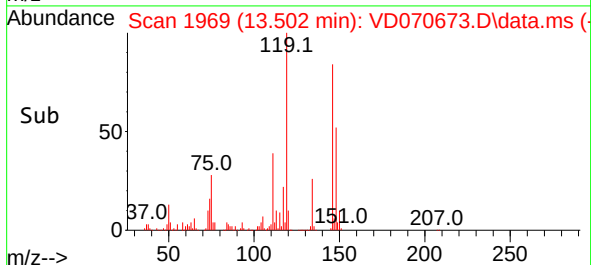
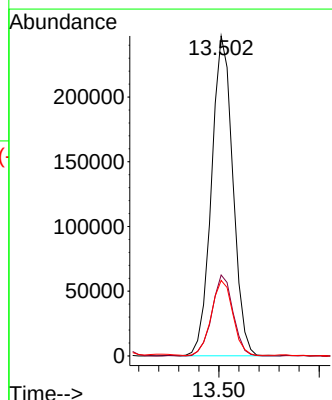
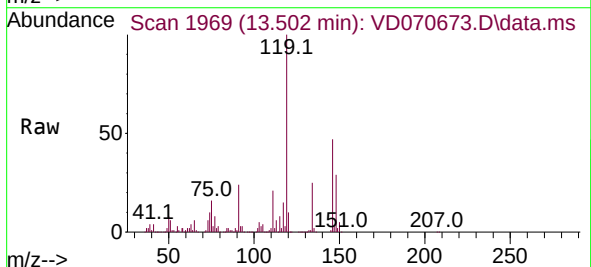
Instrument :
 MSVOA_D
 ClientSampleId :
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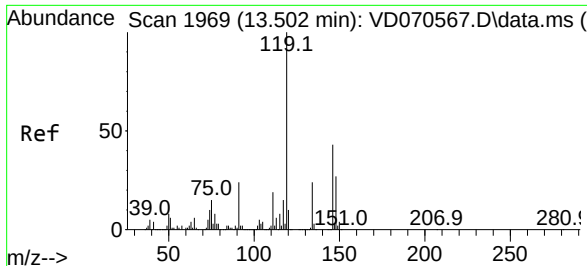
Tgt Ion:105 Resp: 448703
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 21.675 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion:119 Resp: 365902
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.7 11.9 35.5

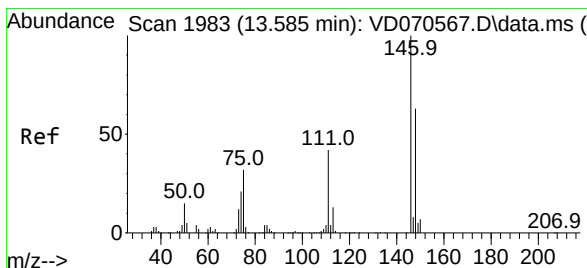
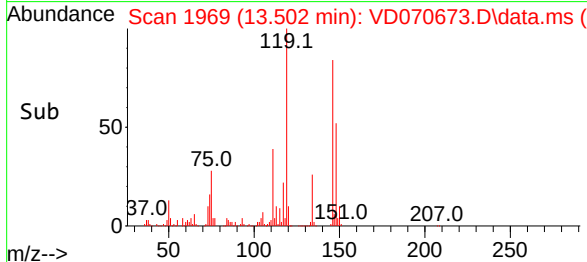
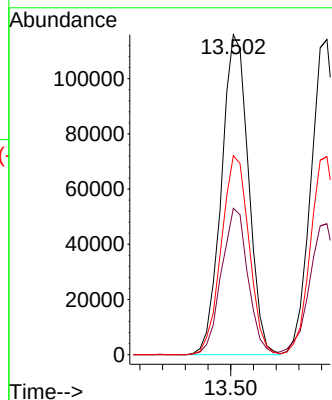
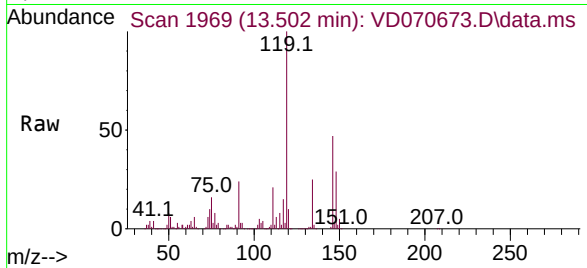




#87
 1,3-Dichlorobenzene
 Concen: 21.598 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

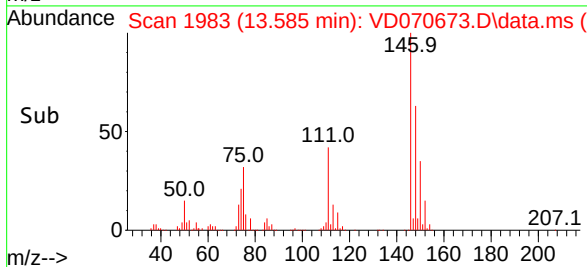
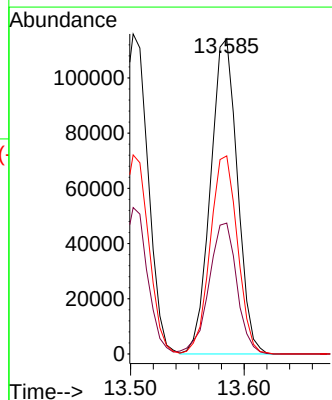
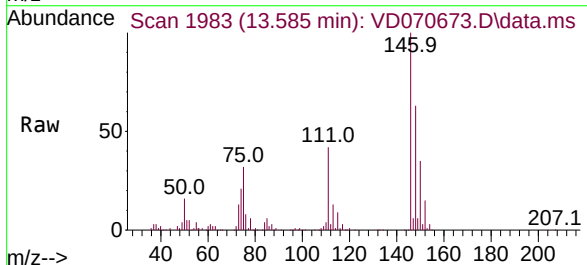
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

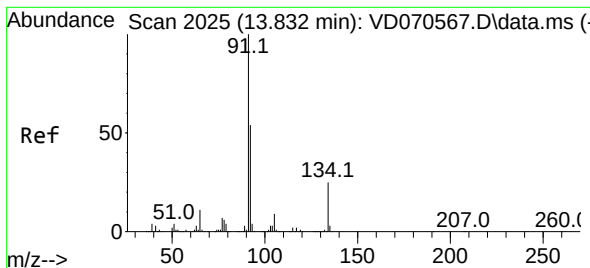
Tgt Ion:146 Resp: 191791
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.4 64.2
 148 63.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 21.316 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion:146 Resp: 187658
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.1 63.4
 148 64.0 31.6 94.8

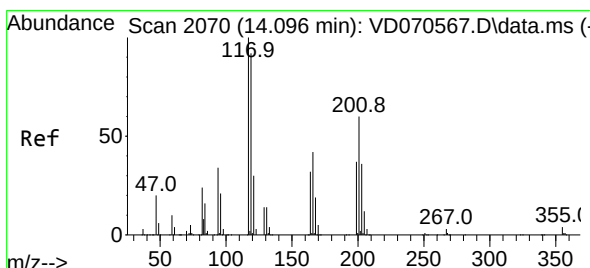
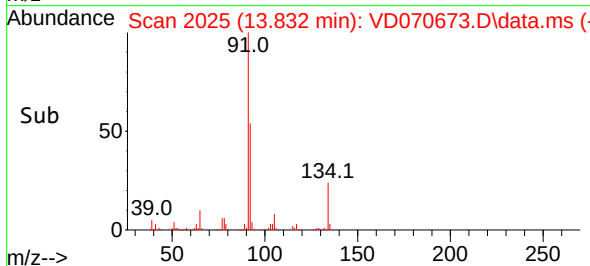
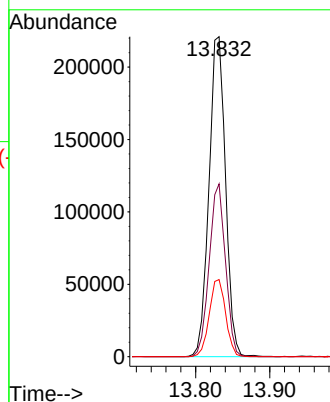
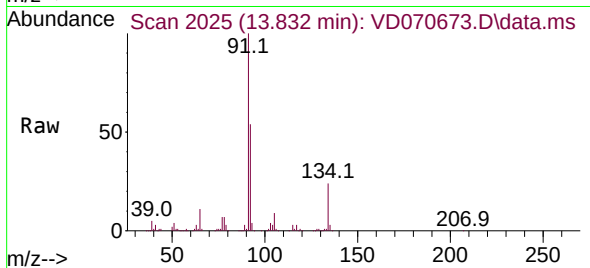




#89
n-Butylbenzene
Concen: 21.270 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

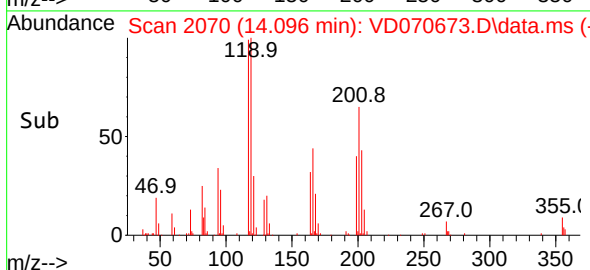
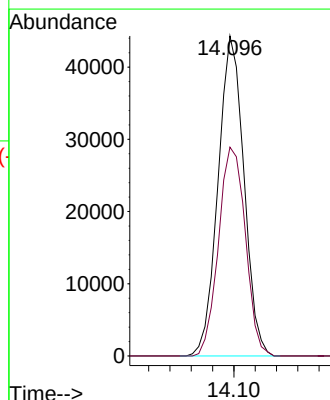
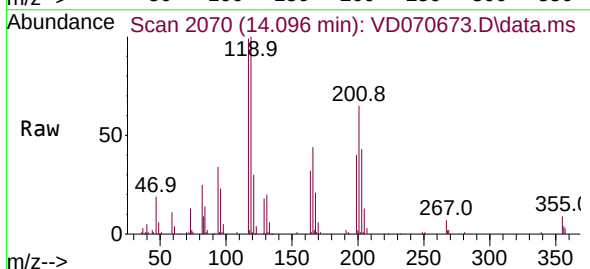
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

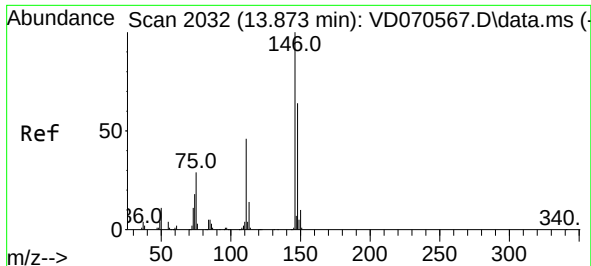
Tgt Ion: 91 Resp: 342771
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 20.447 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 117 Resp: 74628
Ion Ratio Lower Upper
117 100
201 67.8 31.9 95.9

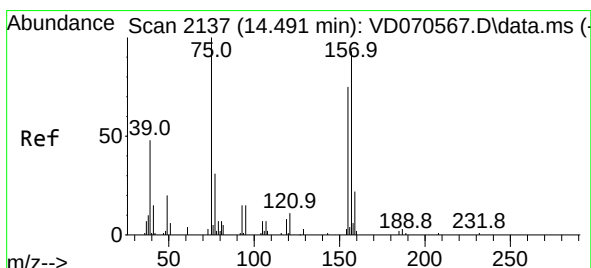
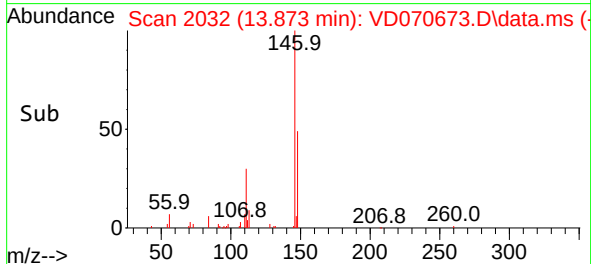
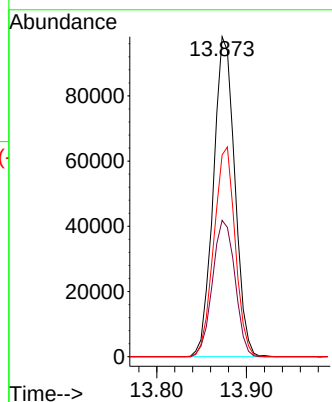
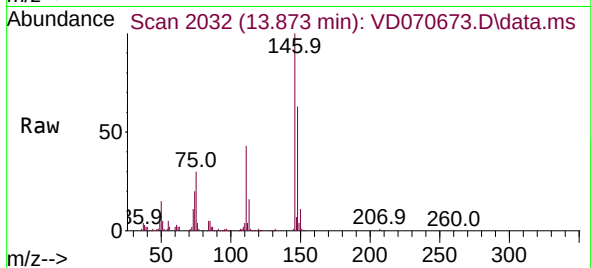




#91
1,2-Dichlorobenzene
Concen: 21.506 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

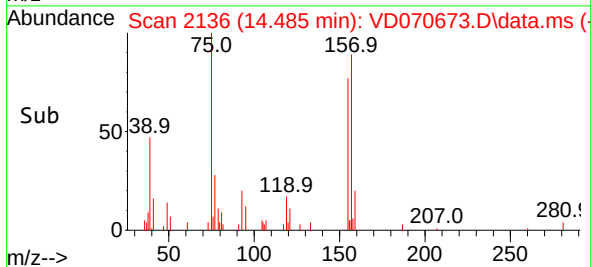
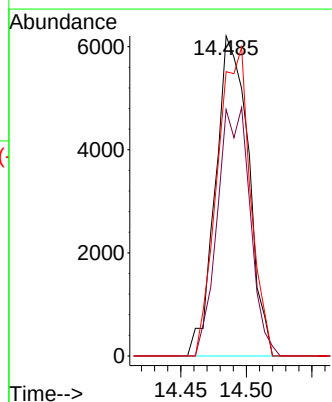
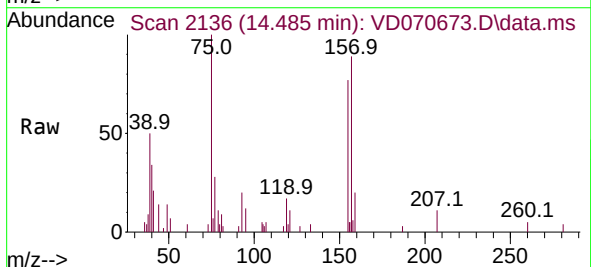
Instrument :
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ClientSampleId :
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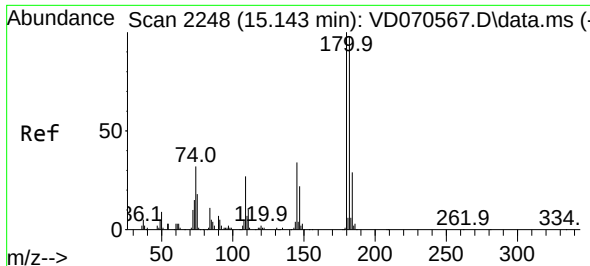
Tgt Ion:146 Resp: 162845
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.4
148 65.2 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.243 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 75 Resp: 10808
Ion Ratio Lower Upper
75 100
155 77.2 38.1 114.5
157 96.7 47.6 142.9

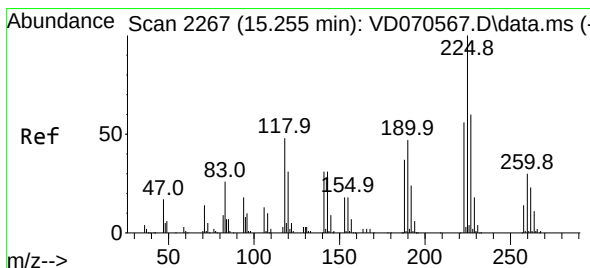
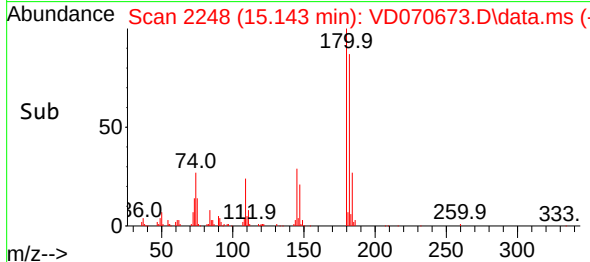
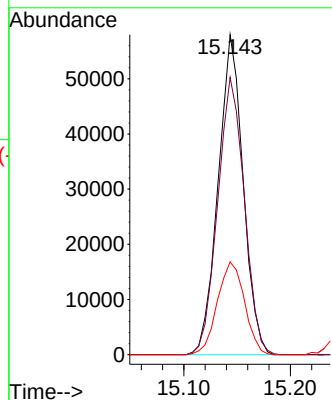
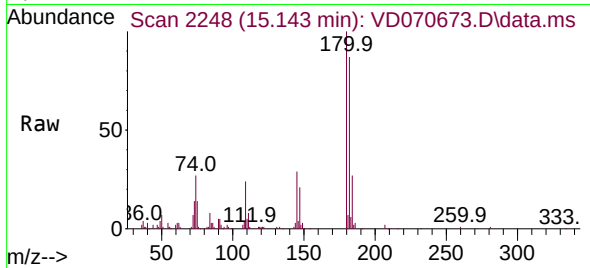




#93
1,2,4-Trichlorobenzene
Concen: 23.118 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

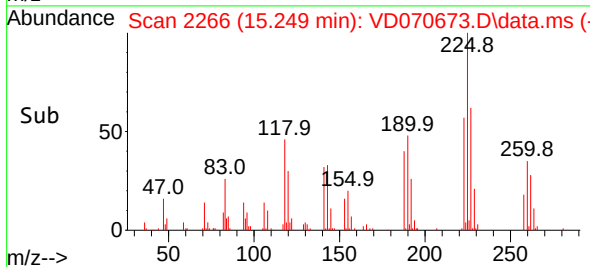
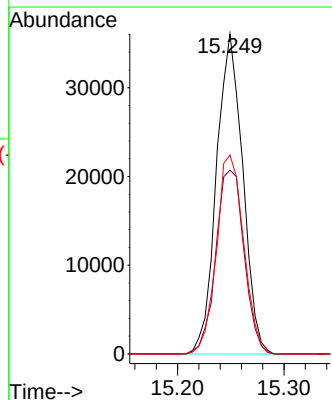
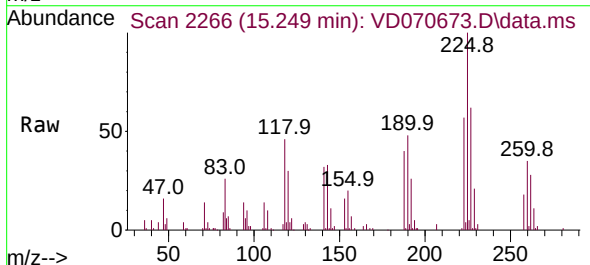
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

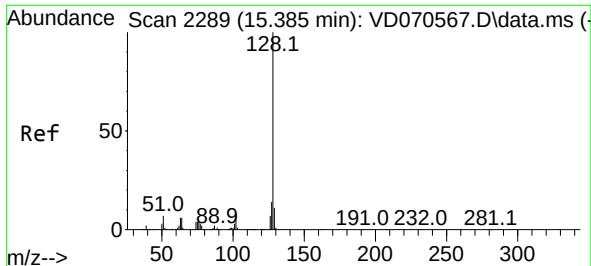
Tgt Ion:180 Resp: 94234
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 31.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 23.960 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:225 Resp: 61719
Ion Ratio Lower Upper
225 100
223 61.7 31.2 93.6
227 64.2 32.2 96.6

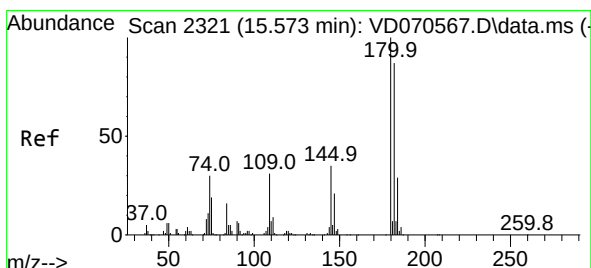
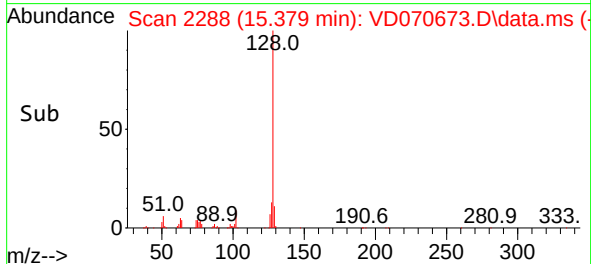
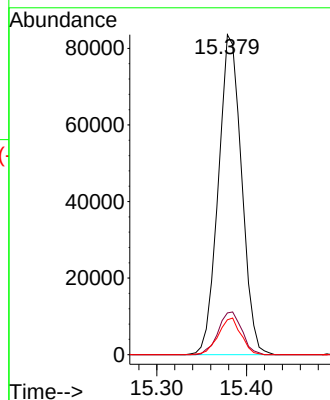
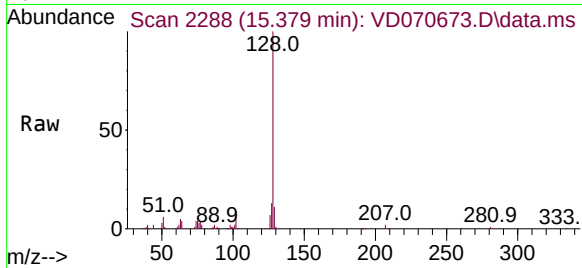




#95
Naphthalene
Concen: 19.864 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

Tgt Ion:128 Resp: 150436
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.536 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:180 Resp: 80919
Ion Ratio Lower Upper
180 100
182 92.3 46.2 138.5
145 33.9 17.1 51.3

