

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073675.D
 Acq On : 23 Jun 2022 19:42
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Quant Time: Jun 24 07:39:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	202875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	333318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	318050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	122731	49.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.500%
35) Dibromofluoromethane	7.908	113	127155	48.971	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.940%
50) Toluene-d8	10.332	98	440913	47.293	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.580%
62) 4-Bromofluorobenzene	12.620	95	170793	48.844	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	42980	21.734	ug/l	94
3) Chloromethane	2.209	50	36550	20.528	ug/l	97
4) Vinyl Chloride	2.344	62	36483	19.964	ug/l	95
5) Bromomethane	2.750	94	27902	20.640	ug/l	99
6) Chloroethane	2.909	64	24826	20.170	ug/l	90
7) Trichlorofluoromethane	3.267	101	84164	19.690	ug/l	98
8) Diethyl Ether	3.703	74	21841	19.926	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	48719	19.872	ug/l	98
10) Methyl Iodide	4.297	142	46062	19.738	ug/l	99
11) Tert butyl alcohol	5.185	59	46365	104.633	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	41308	19.814	ug/l	90
13) Acrolein	3.920	56	4072	96.709	ug/l	96
14) Allyl chloride	4.709	41	60549	19.699	ug/l	99
15) Acrylonitrile	5.414	53	52479	100.028	ug/l	99
16) Acetone	4.156	43	40563	96.561	ug/l	100
17) Carbon Disulfide	4.403	76	106526	20.251	ug/l	100
18) Methyl Acetate	4.714	43	28534	23.715	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	107077	19.723	ug/l	95
20) Methylene Chloride	4.962	84	62922	21.184	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	48857	19.699	ug/l	98
22) Diisopropyl ether	6.361	45	143009	20.724	ug/l	97
23) Vinyl Acetate	6.303	43	367636	101.617	ug/l	99
24) 1,1-Dichloroethane	6.256	63	92525	20.131	ug/l	94
25) 2-Butanone	7.208	43	60063	95.651	ug/l	95
26) 2,2-Dichloropropane	7.203	77	83691	19.331	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	59345	20.346	ug/l	99
28) Bromochloromethane	7.544	49	31352	19.329	ug/l	99
29) Tetrahydrofuran	7.550	42	37871	99.206	ug/l	98
30) Chloroform	7.697	83	106835	20.652	ug/l	98
31) Cyclohexane	7.979	56	72409	19.370	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	93951	20.219	ug/l	98
36) 1,1-Dichloropropene	8.108	75	71499	19.616	ug/l	99
37) Ethyl Acetate	7.291	43	29491	20.614	ug/l	95
38) Carbon Tetrachloride	8.091	117	83972	19.786	ug/l	90
39) Methylcyclohexane	9.344	83	75287	18.603	ug/l	96
40) Benzene	8.344	78	210757	19.974	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	16754	19.400	ug/l	95
42) 1,2-Dichloroethane	8.414	62	63425	19.950	ug/l	99
43) Isopropyl Acetate	8.444	43	55730	19.853	ug/l	99
44) Trichloroethene	9.102	130	59758	19.718	ug/l	91
45) 1,2-Dichloropropane	9.385	63	52094	19.693	ug/l	99
46) Dibromomethane	9.467	93	29687	19.332	ug/l	99
47) Bromodichloromethane	9.655	83	79661	19.792	ug/l	95
48) Methyl methacrylate	9.450	41	26195	18.387	ug/l	94
49) 1,4-Dioxane	9.455	88	6524	380.486	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	142633	98.876	ug/l	98
52) Toluene	10.397	92	140314	20.295	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	71631	19.563	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	84300	20.224	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	43354	20.027	ug/l	93
56) Ethyl methacrylate	10.655	69	48254	19.778	ug/l	96
57) 1,3-Dichloropropane	10.938	76	69774	19.548	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	91728	96.879	ug/l	99
59) 2-Hexanone	10.979	43	94768	97.309	ug/l	95
60) Dibromochloromethane	11.132	129	56623	19.848	ug/l	96
61) 1,2-Dibromoethane	11.238	107	41404	20.206	ug/l	98
64) Tetrachloroethene	10.867	164	50435	20.027	ug/l	97
65) Chlorobenzene	11.661	112	151939	19.519	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	63380	20.264	ug/l	99
67) Ethyl Benzene	11.738	91	260797	19.198	ug/l	94
68) m/p-Xylenes	11.843	106	208985	39.809	ug/l	98
69) o-Xylene	12.167	106	97352	19.993	ug/l	98
70) Styrene	12.185	104	170758	20.040	ug/l	100
71) Bromoform	12.349	173	32205	18.916	ug/l #	96
73) Isopropylbenzene	12.467	105	260487	19.162	ug/l	99
74) N-amyl acetate	12.279	43	53482	19.227	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	50579	19.722	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	62886	38.817	ug/l #	10
77) Bromobenzene	12.749	156	63206	19.335	ug/l	98
78) n-propylbenzene	12.808	91	325915	19.616	ug/l	99
79) 2-Chlorotoluene	12.896	91	188578	19.484	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	230399	19.770	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	15431	19.446	ug/l	93
82) 4-Chlorotoluene	12.990	91	202904	19.721	ug/l	99
83) tert-Butylbenzene	13.208	119	198523	19.380	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	230556	20.140	ug/l	98
85) sec-Butylbenzene	13.390	105	294469	19.544	ug/l	100
86) p-Isopropyltoluene	13.502	119	248803	19.836	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	136370	20.032	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	132322	19.640	ug/l	98
89) n-Butylbenzene	13.826	91	228717	19.474	ug/l	99
90) Hexachloroethane	14.096	117	49652	19.204	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	117748	20.103	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8031	18.758	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	67841	19.395	ug/l	99
94) Hexachlorobutadiene	15.249	225	39439	19.885	ug/l	99
95) Naphthalene	15.379	128	117993	18.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	60330	19.743	ug/l	94

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

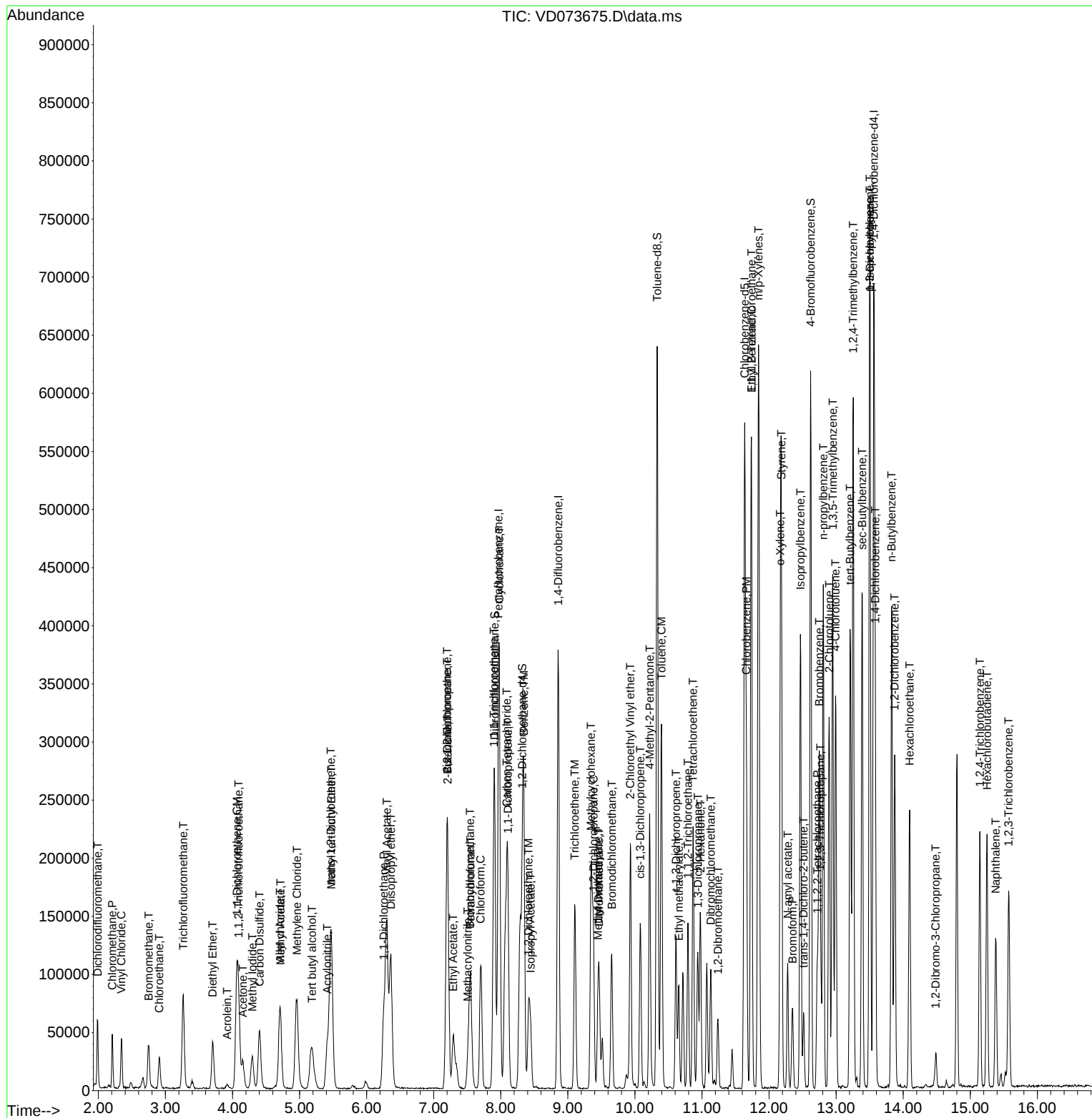
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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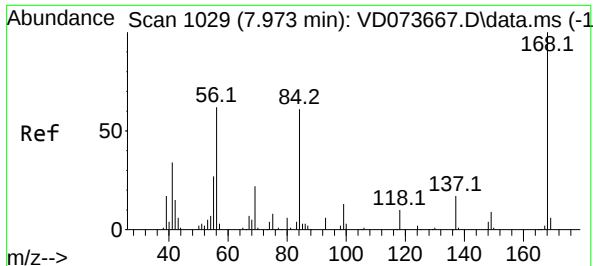
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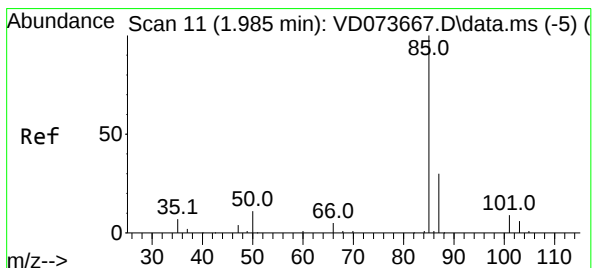
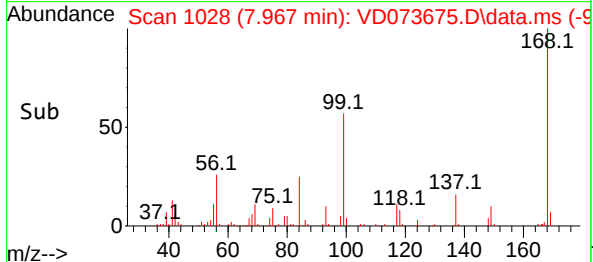
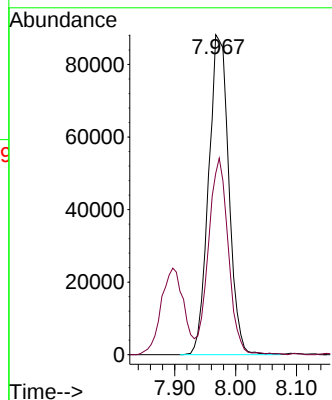
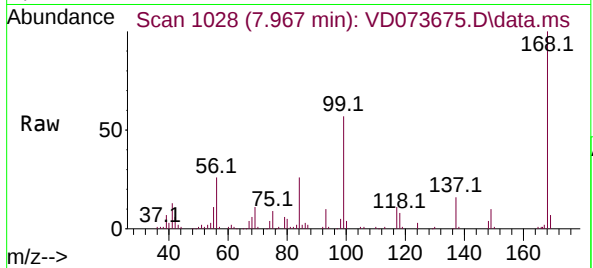




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073675.D
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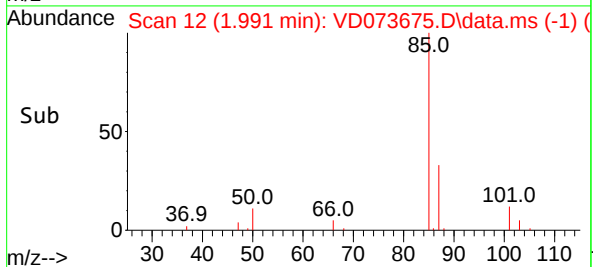
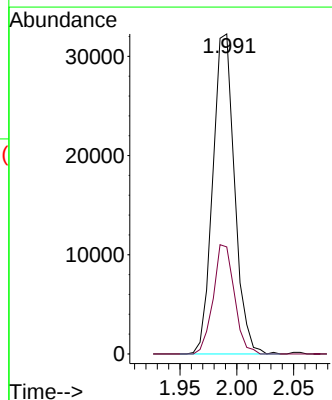
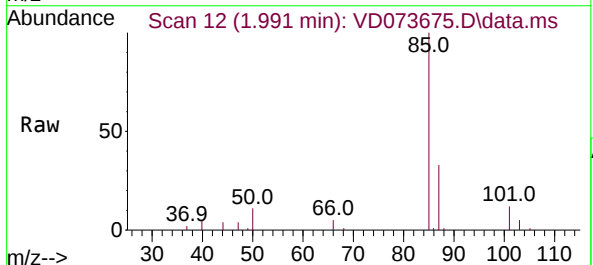
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

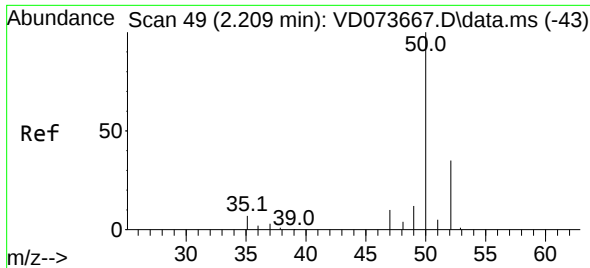
Tgt Ion:168 Resp: 202875
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 21.734 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 85 Resp: 42980
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.5

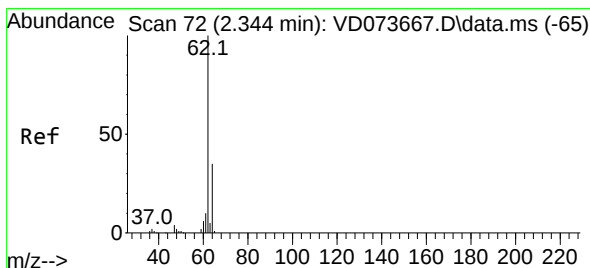
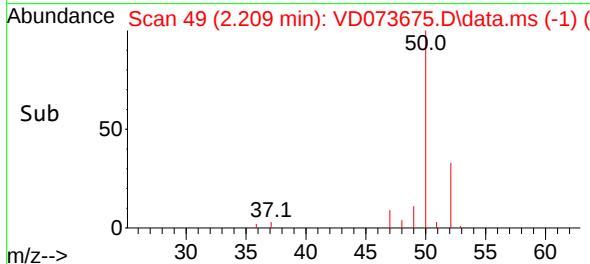
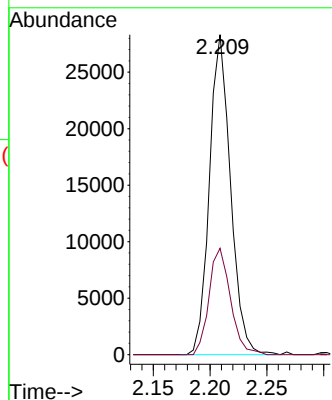
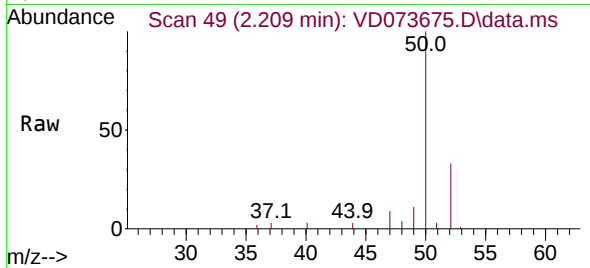




#3
Chloromethane
Concen: 20.528 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

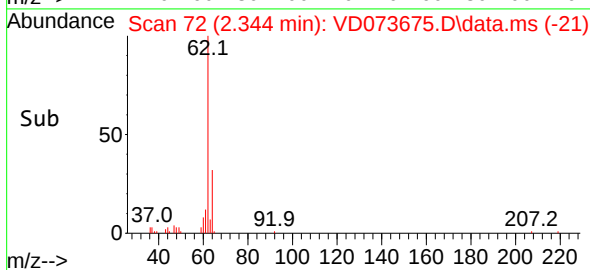
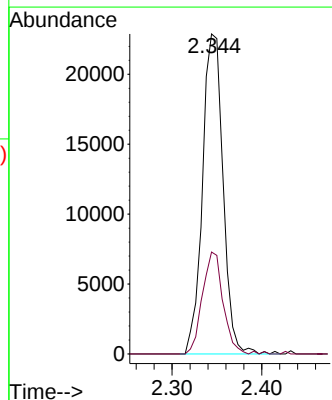
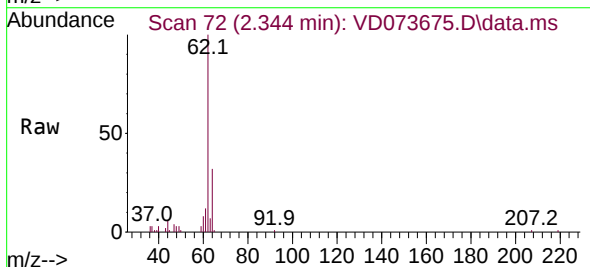
Instrument :
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ClientSampleId :
VD0623SBSD01

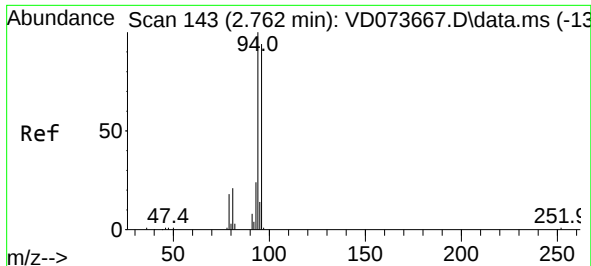
Tgt Ion: 50 Resp: 36550
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6



#4
Vinyl Chloride
Concen: 19.964 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 62 Resp: 36483
Ion Ratio Lower Upper
62 100
64 31.9 27.8 41.6

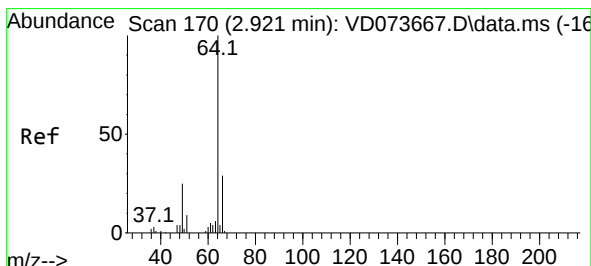
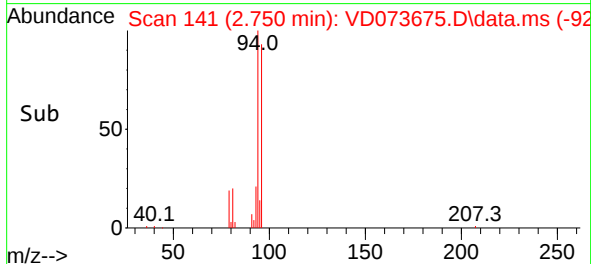
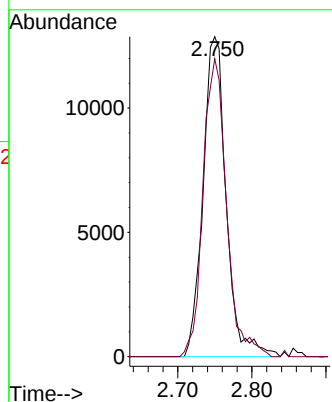
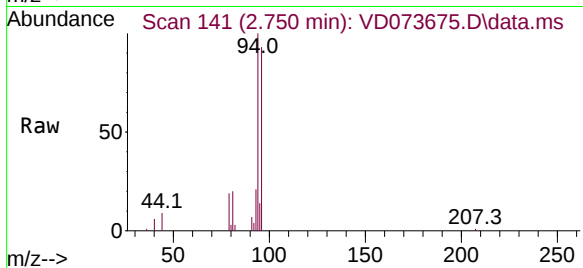




#5
Bromomethane
Concen: 20.640 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073675.D
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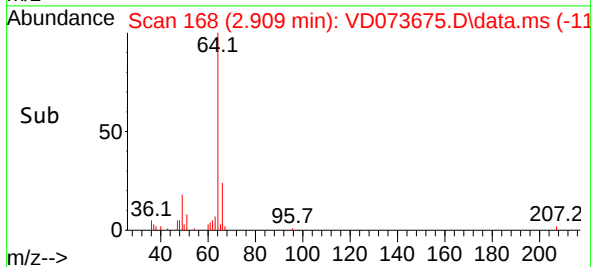
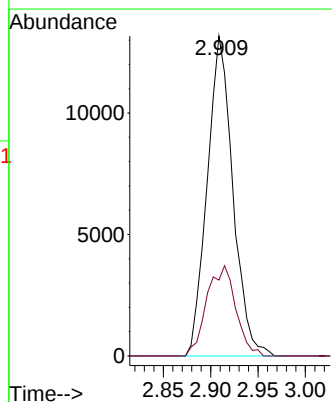
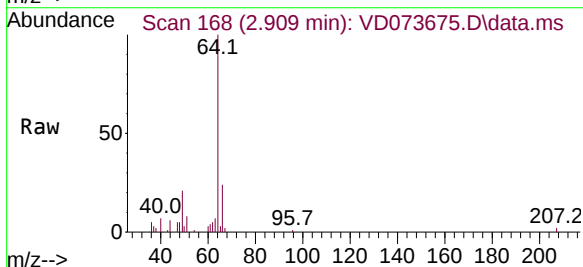
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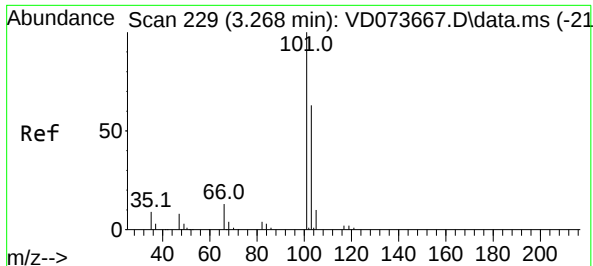
Tgt Ion: 94 Resp: 27902
Ion Ratio Lower Upper
94 100
96 93.1 75.1 112.7



#6
Chloroethane
Concen: 20.170 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 64 Resp: 24826
Ion Ratio Lower Upper
64 100
66 23.7 23.3 34.9

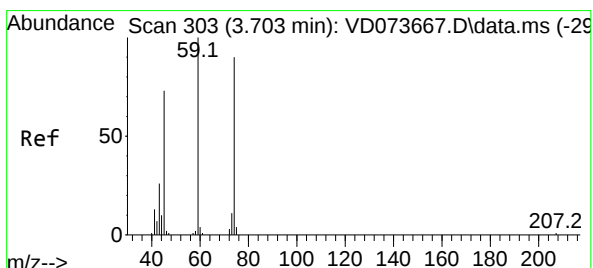
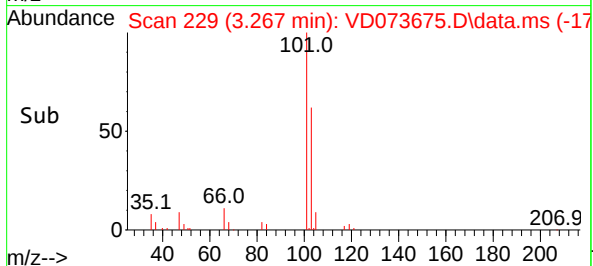
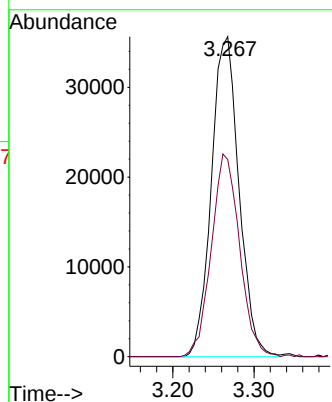
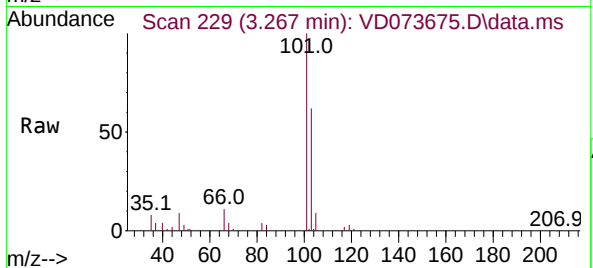




#7
Trichlorofluoromethane
Concen: 19.690 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

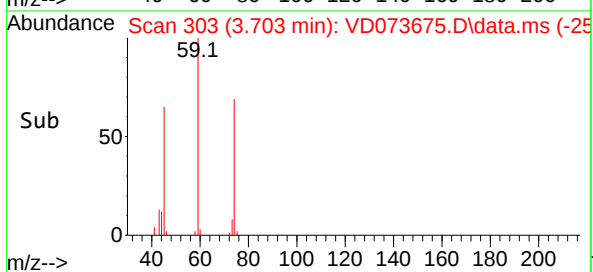
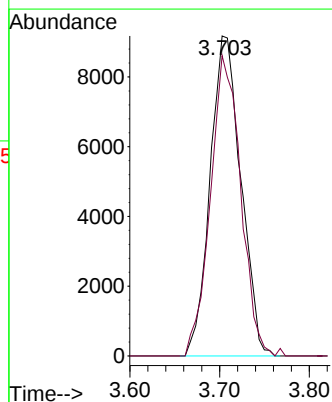
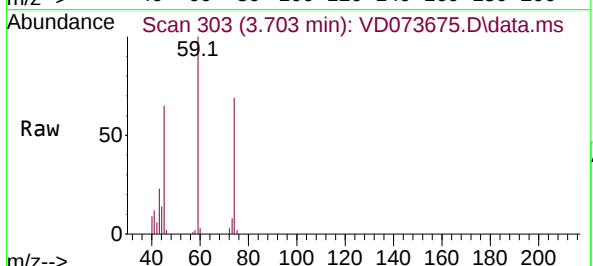
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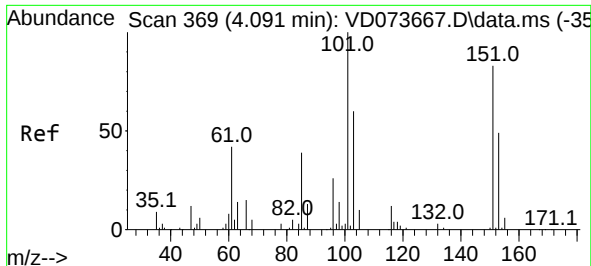
Tgt Ion:101 Resp: 84164
Ion Ratio Lower Upper
101 100
103 61.6 50.4 75.6



#8
Diethyl Ether
Concen: 19.926 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 74 Resp: 21841
Ion Ratio Lower Upper
74 100
45 92.3 45.0 134.8

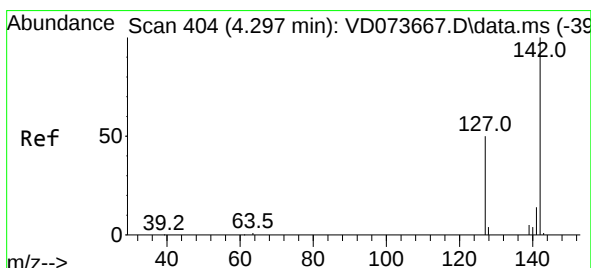
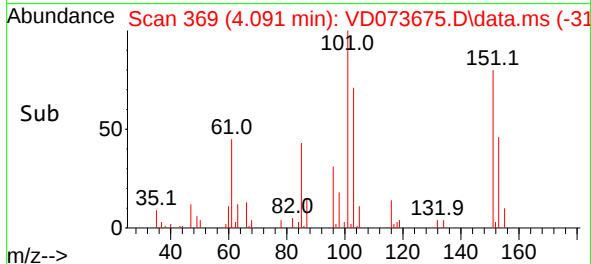
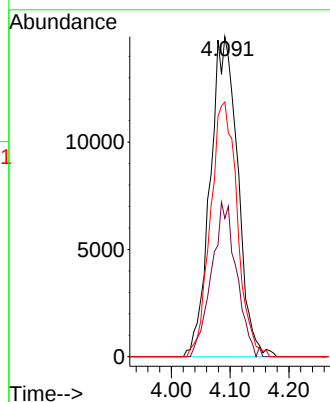
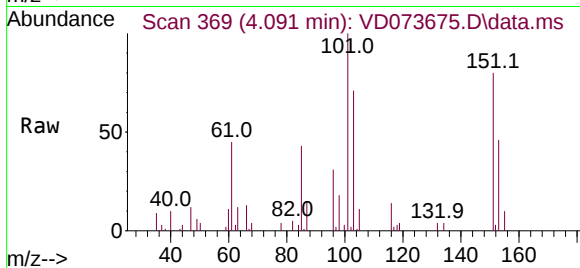




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.872 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

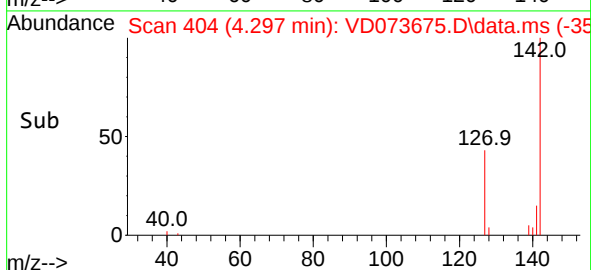
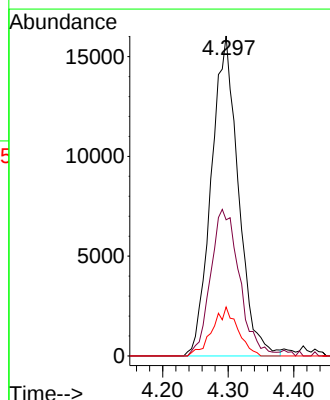
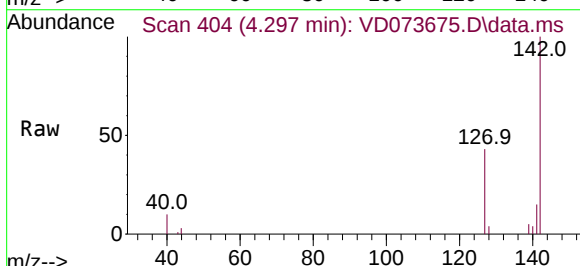
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

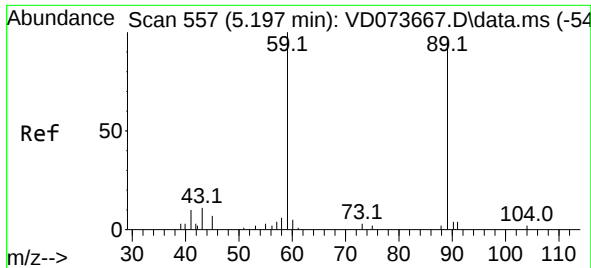
Tgt Ion:101 Resp: 48719
Ion Ratio Lower Upper
101 100
85 43.7 34.8 52.2
151 77.1 63.4 95.0



#10
Methyl Iodide
Concen: 19.738 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:142 Resp: 46062
Ion Ratio Lower Upper
142 100
127 48.6 39.4 59.2
141 14.3 11.9 17.9

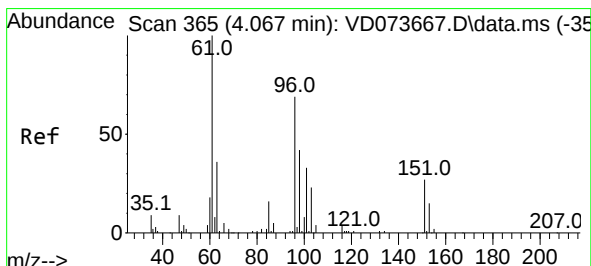
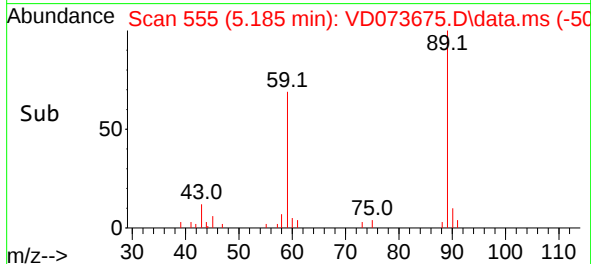
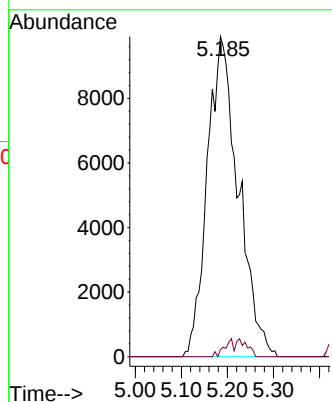
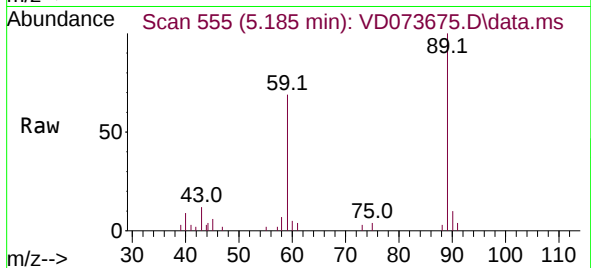




#11
Tert butyl alcohol
Concen: 104.633 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

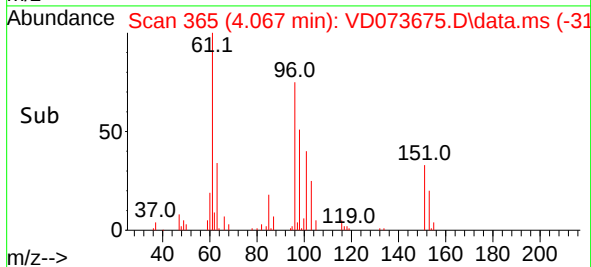
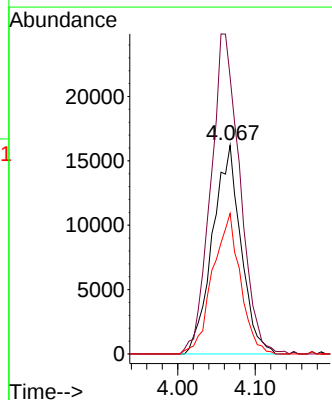
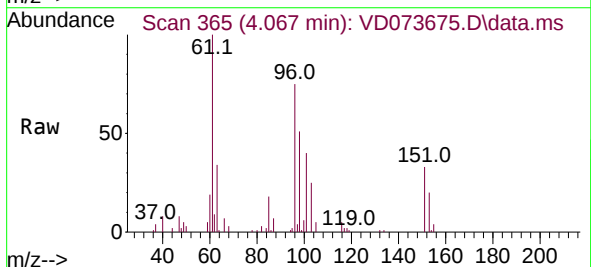
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

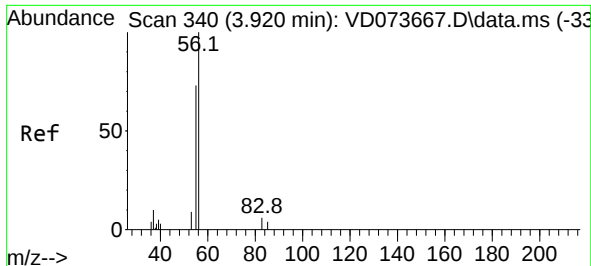
Tgt Ion: 59 Resp: 46365
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.814 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 96 Resp: 41308
Ion Ratio Lower Upper
96 100
61 132.7 116.3 174.5
98 67.3 48.7 73.1

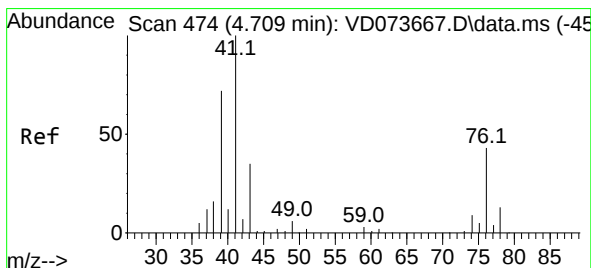
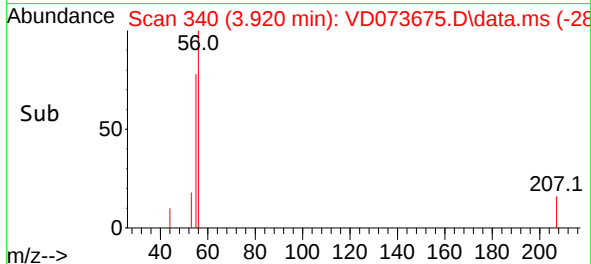
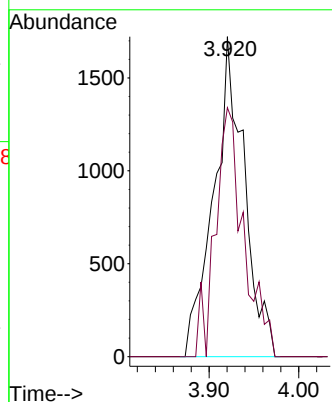
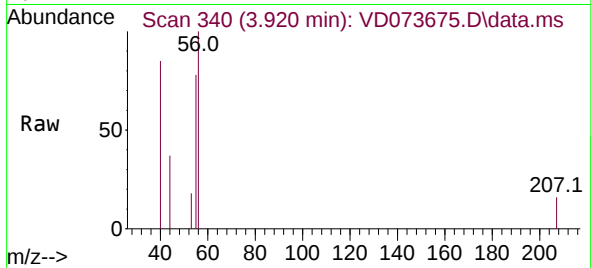




#13
Acrolein
Concen: 96.709 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

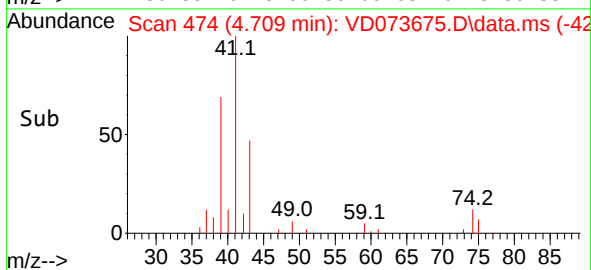
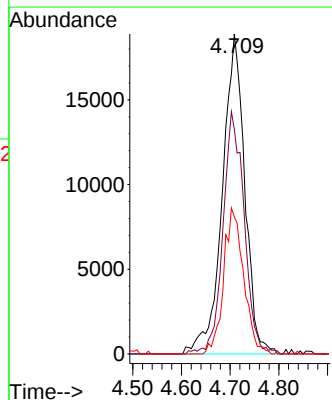
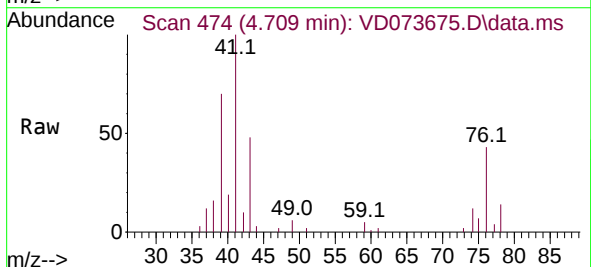
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

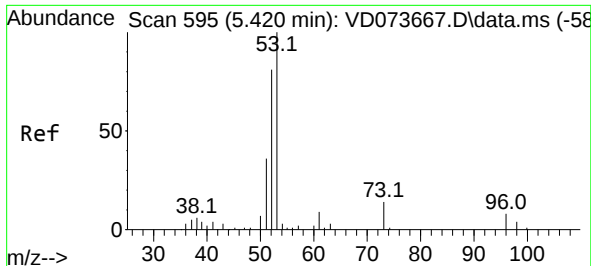
Tgt Ion: 56 Resp: 4072
Ion Ratio Lower Upper
56 100
55 72.0 60.3 90.5



#14
Allyl chloride
Concen: 19.699 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 41 Resp: 60549
Ion Ratio Lower Upper
41 100
39 71.5 56.6 85.0
76 40.6 32.7 49.1





#15

Acrylonitrile

Concen: 100.028 ug/l

RT: 5.414 min Scan# 594

Delta R.T. -0.006 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

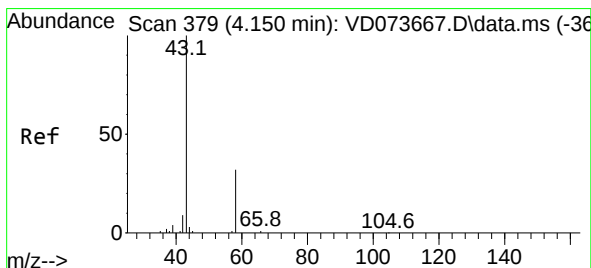
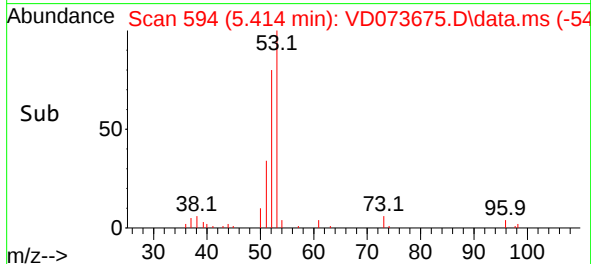
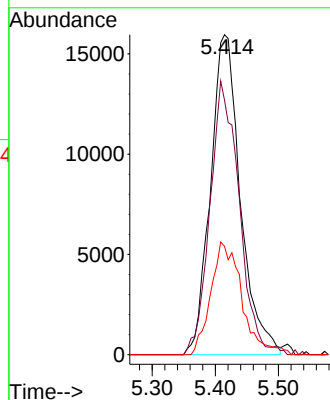
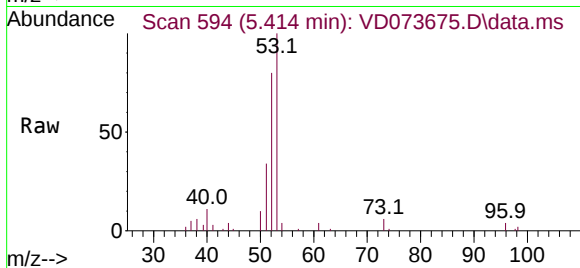
Tgt Ion: 53 Resp: 52479

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

51 36.6 30.2 45.2



#16

Acetone

Concen: 96.561 ug/l

RT: 4.156 min Scan# 380

Delta R.T. 0.006 min

Lab File: VD073675.D

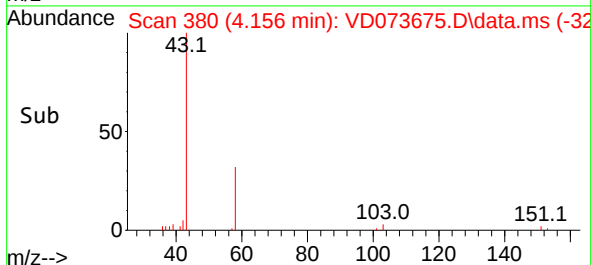
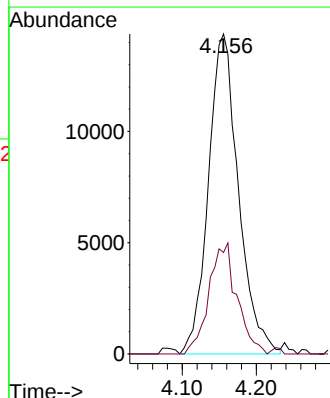
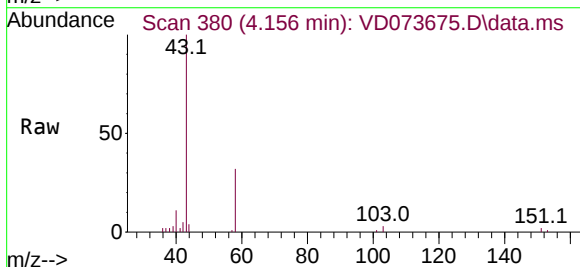
Acq: 23 Jun 2022 19:42

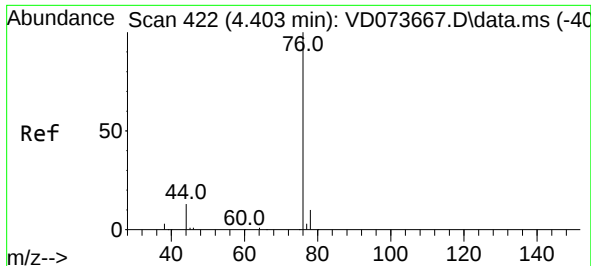
Tgt Ion: 43 Resp: 40563

Ion Ratio Lower Upper

43 100

58 31.7 25.2 37.8

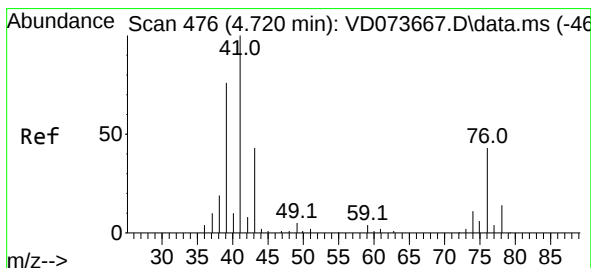
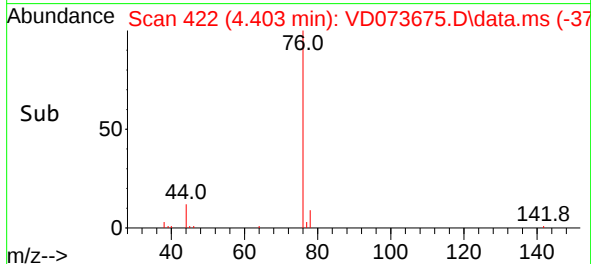
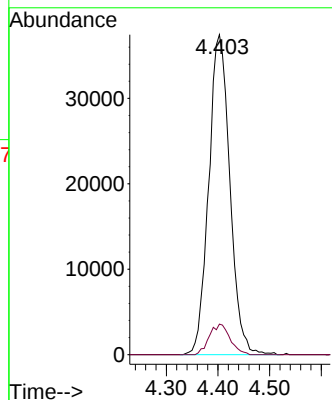
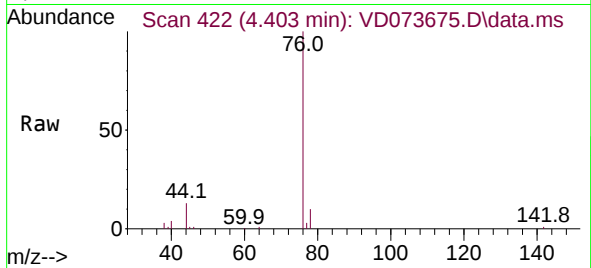




#17
Carbon Disulfide
Concen: 20.251 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

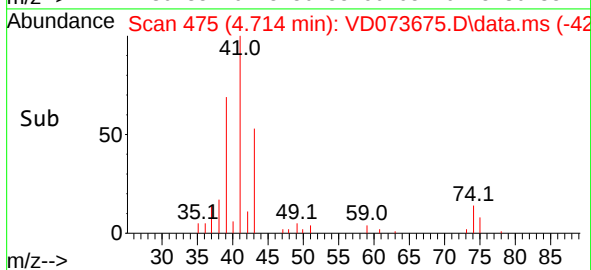
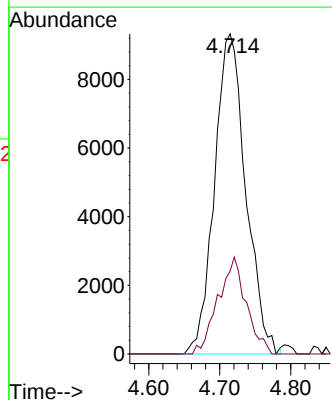
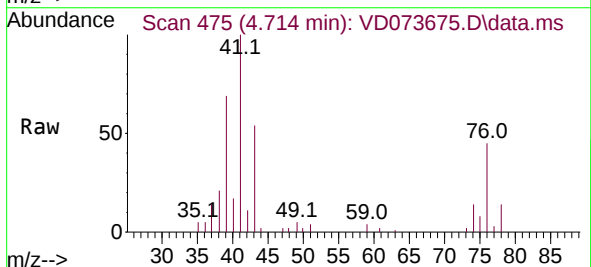
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

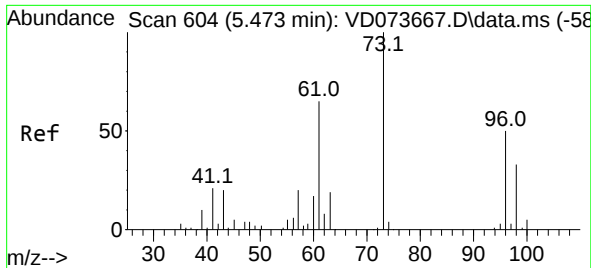
Tgt Ion: 76 Resp: 106526
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#18
Methyl Acetate
Concen: 23.715 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 43 Resp: 28534
Ion Ratio Lower Upper
43 100
74 27.2 20.2 30.4

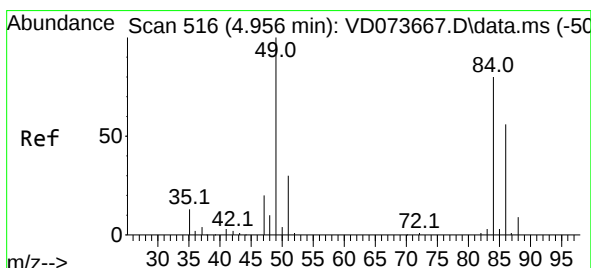
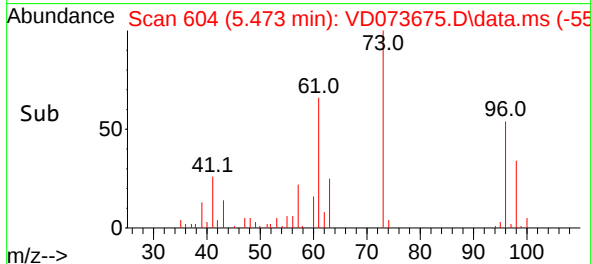
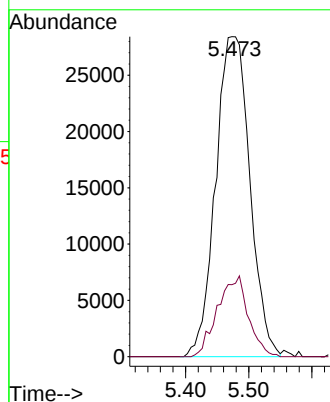
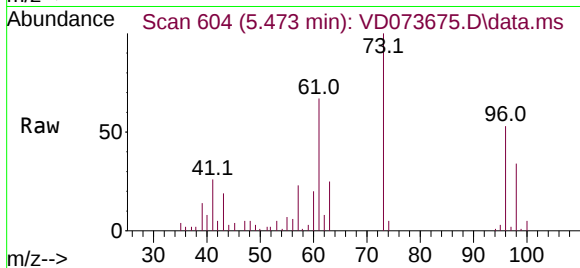




#19
Methyl tert-butyl Ether
Concen: 19.723 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

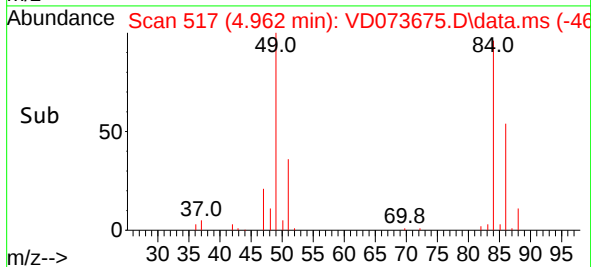
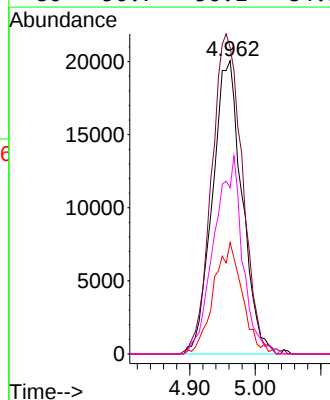
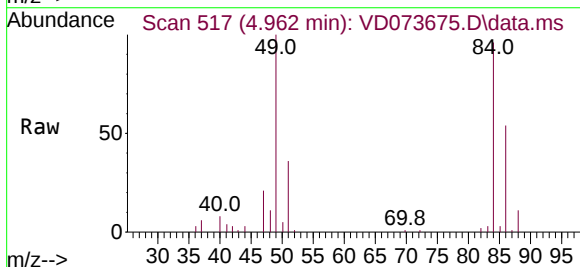
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

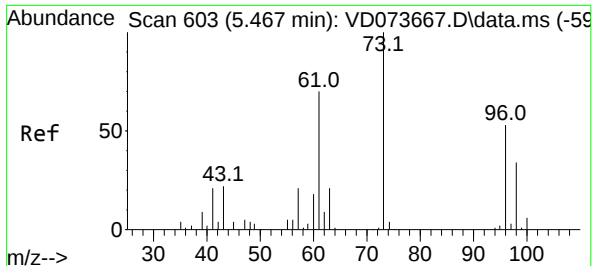
Tgt Ion: 73 Resp: 107077
Ion Ratio Lower Upper
73 100
57 22.5 16.3 24.5



#20
Methylene Chloride
Concen: 21.184 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

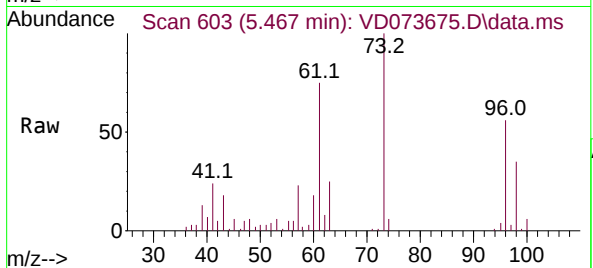
Tgt Ion: 84 Resp: 62922
Ion Ratio Lower Upper
84 100
49 104.6 100.6 150.8
51 37.9 29.8 44.6
86 56.7 56.1 84.1





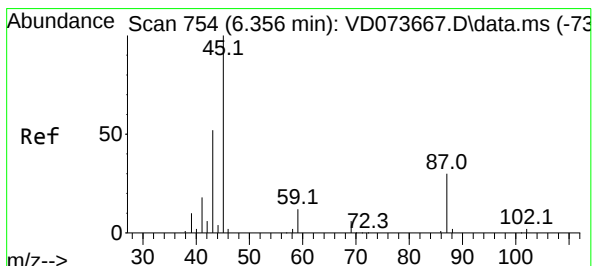
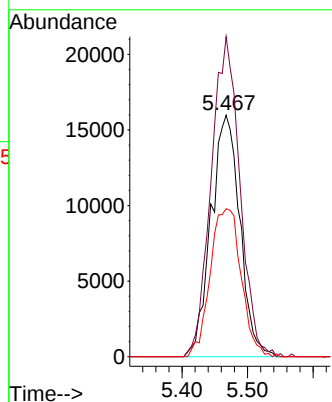
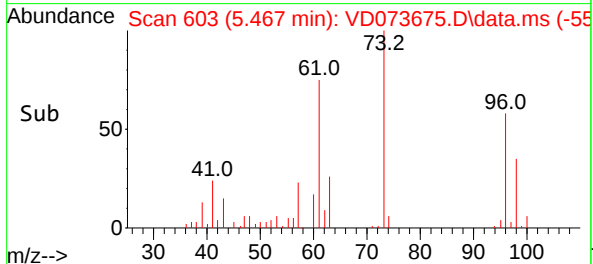
#21
trans-1,2-Dichloroethene
Concen: 19.699 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

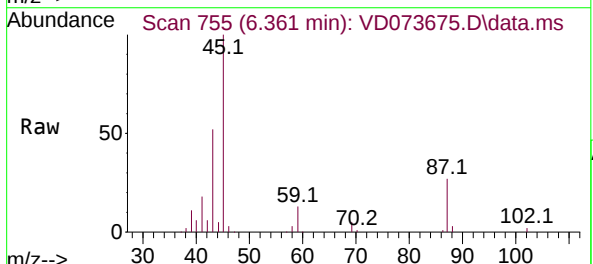


Tgt Ion: 96 Resp: 48857

Ion	Ratio	Lower	Upper
96	100		
61	132.6	105.0	157.6
98	61.3	50.6	75.8

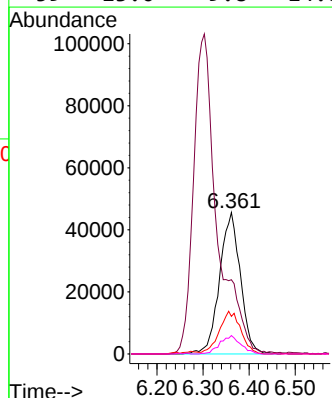
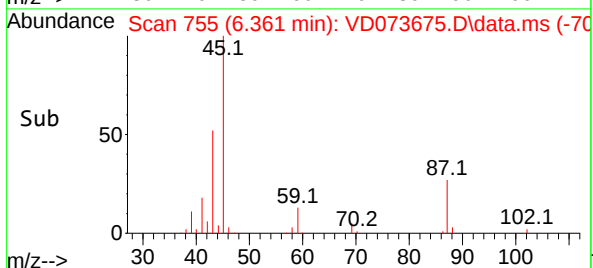


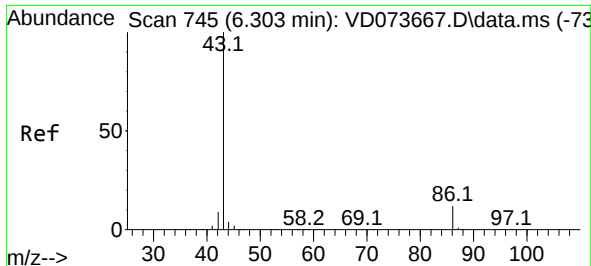
#22
Diisopropyl ether
Concen: 20.724 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42



Tgt Ion: 45 Resp: 143009

Ion	Ratio	Lower	Upper
45	100		
43	51.3	42.1	63.1
87	26.6	24.2	36.4
59	13.0	9.8	14.8

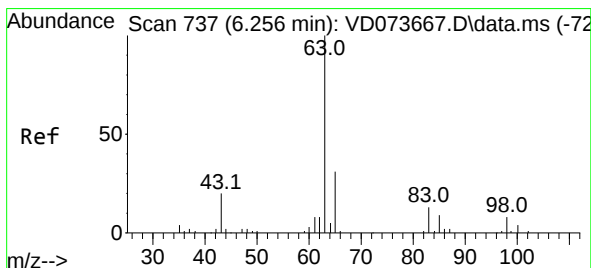
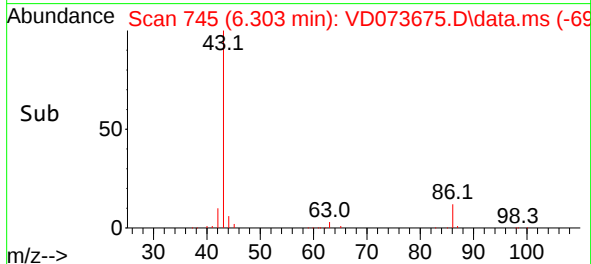
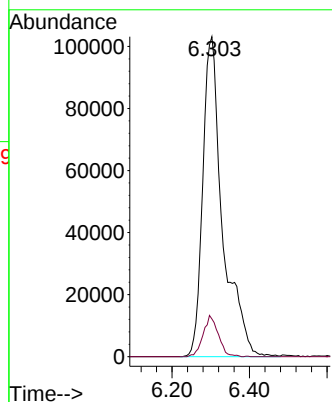
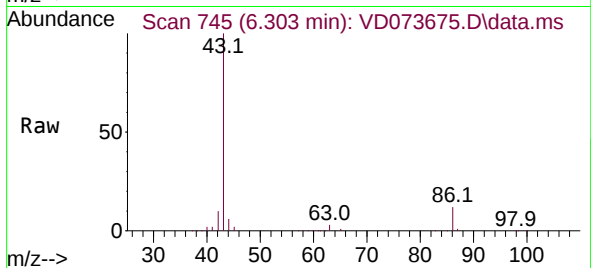




#23
 Vinyl Acetate
 Concen: 101.617 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

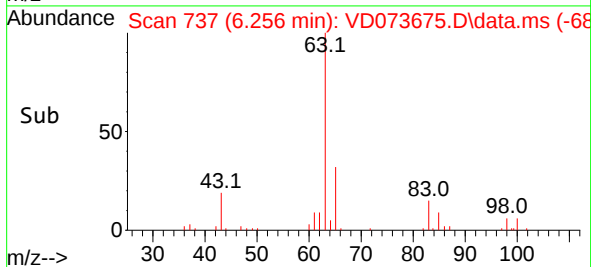
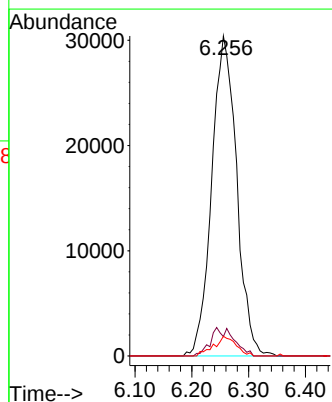
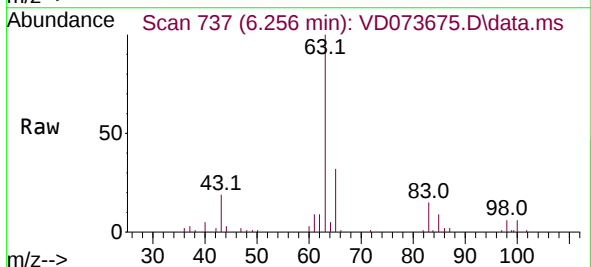
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

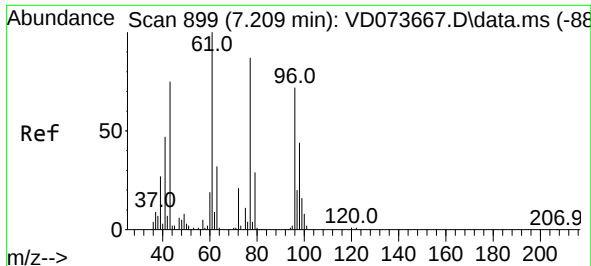
Tgt Ion: 43 Resp: 367636
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.131 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

Tgt Ion: 63 Resp: 92525
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 6.1 2.1 6.5

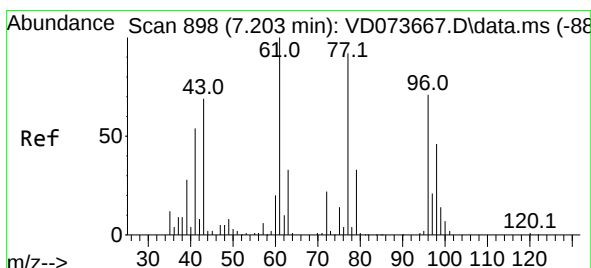
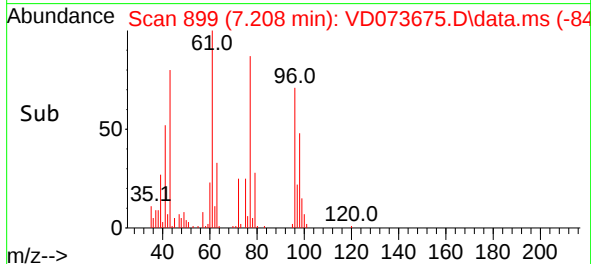
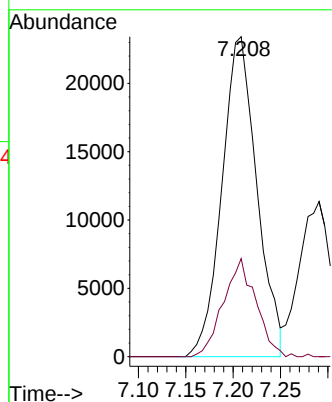
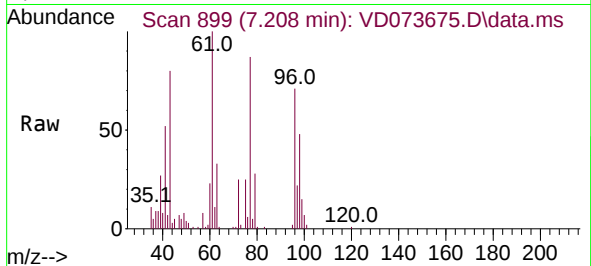




#25
2-Butanone
Concen: 95.651 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

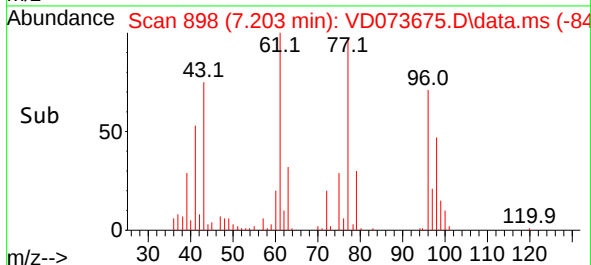
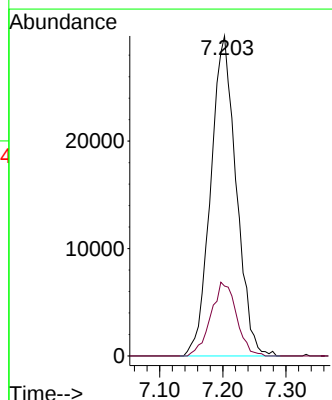
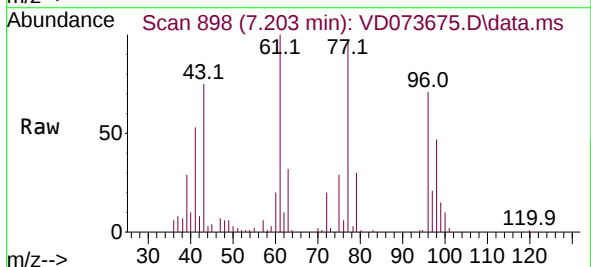
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

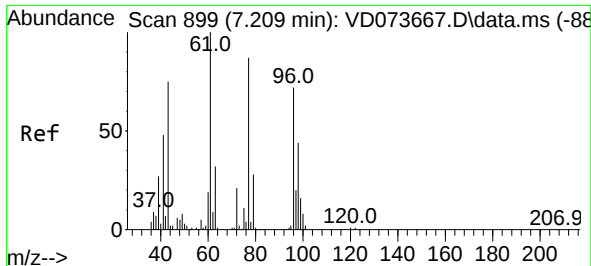
Tgt Ion: 43 Resp: 60063
Ion Ratio Lower Upper
43 100
72 30.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 19.331 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 77 Resp: 83691
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6

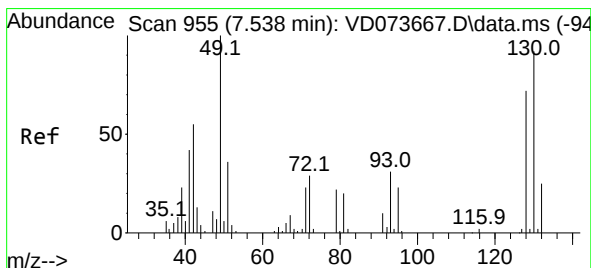
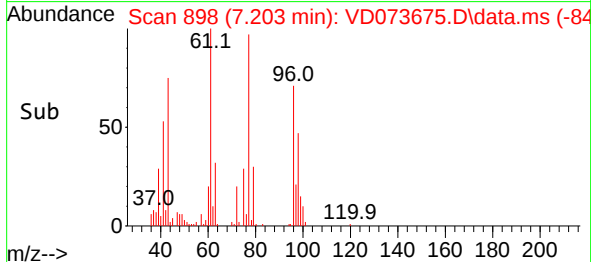
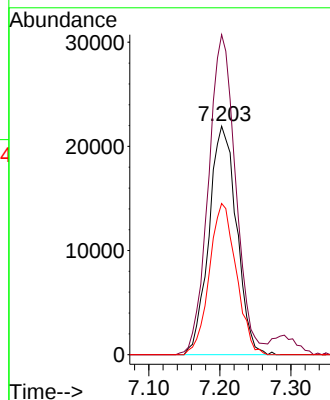
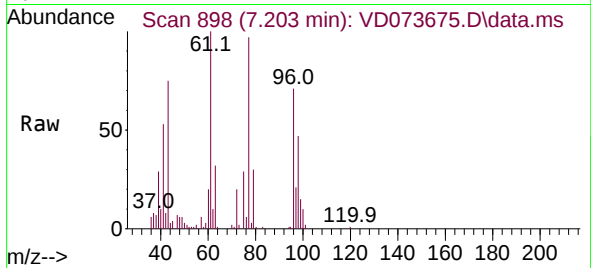




#27
 cis-1,2-Dichloroethene
 Concen: 20.346 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

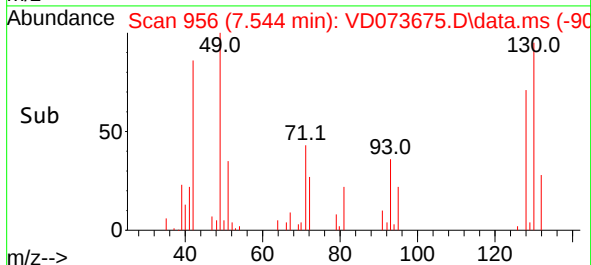
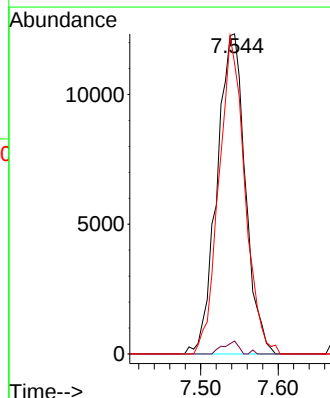
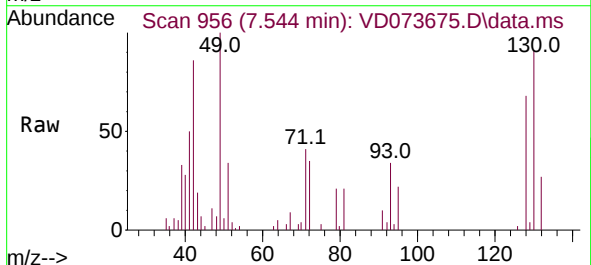
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBSD01

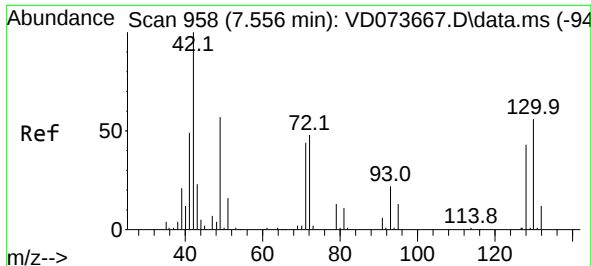
Tgt Ion: 96	Resp: 59345
Ion Ratio	Lower Upper
96 100	
61 138.7	0.0 276.0
98 64.3	0.0 128.0



#28
 Bromochloromethane
 Concen: 19.329 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

Tgt Ion: 49	Resp: 31352
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 5.0
130 90.8	73.2 109.8





#29

Tetrahydrofuran

Concen: 99.206 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

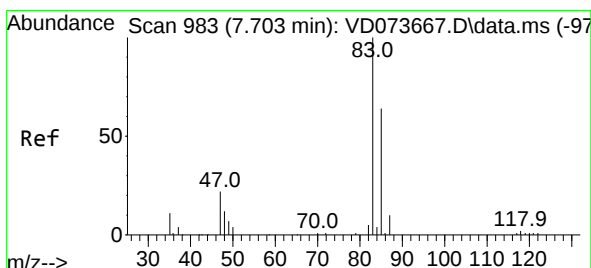
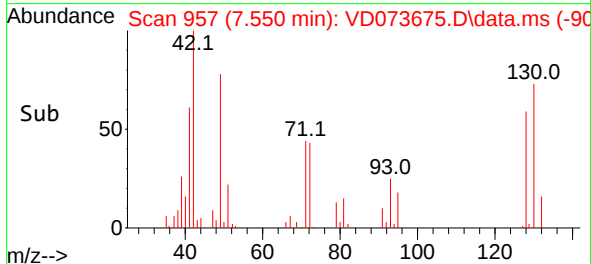
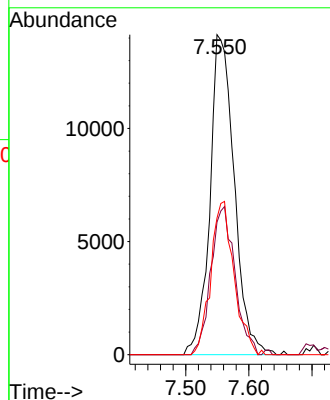
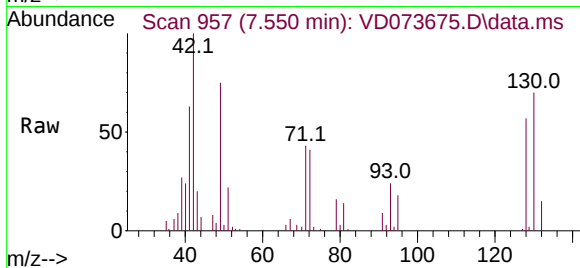
Tgt Ion: 42 Resp: 37871

Ion Ratio Lower Upper

42 100

72 45.8 37.8 56.6

71 45.8 35.5 53.3



#30

Chloroform

Concen: 20.652 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073675.D

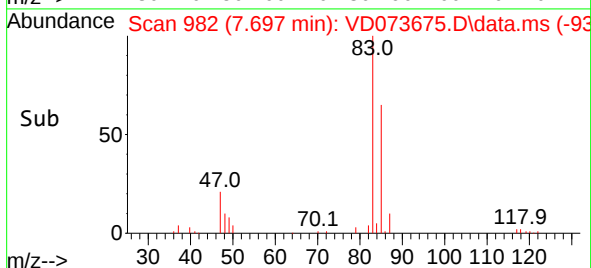
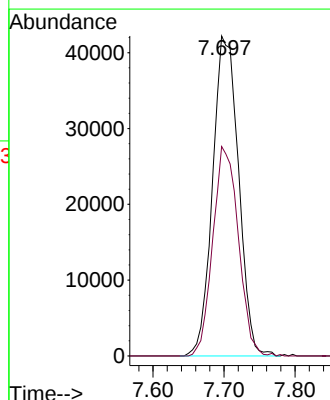
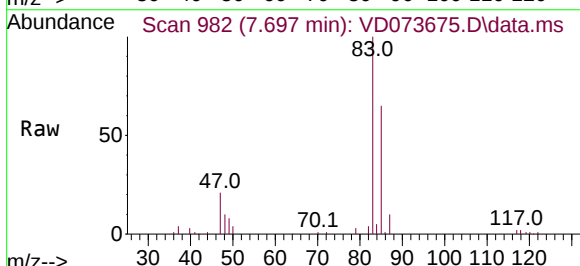
Acq: 23 Jun 2022 19:42

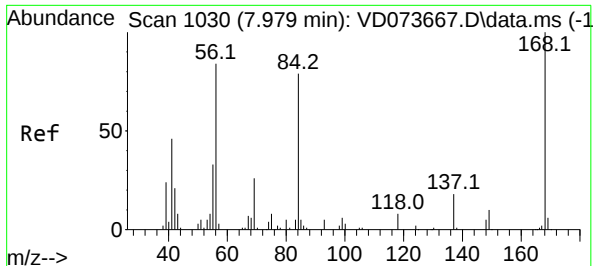
Tgt Ion: 83 Resp: 106835

Ion Ratio Lower Upper

83 100

85 65.4 51.1 76.7





#31

Cyclohexane

Concen: 19.370 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

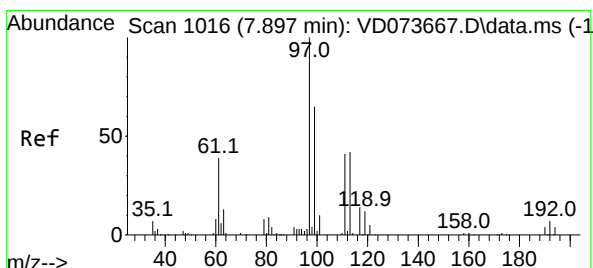
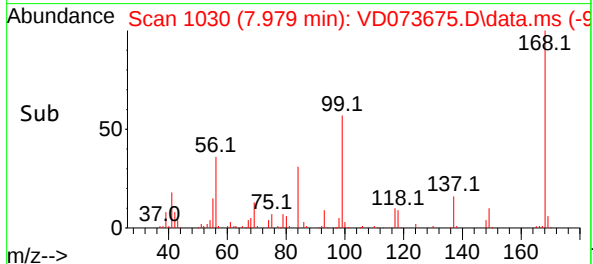
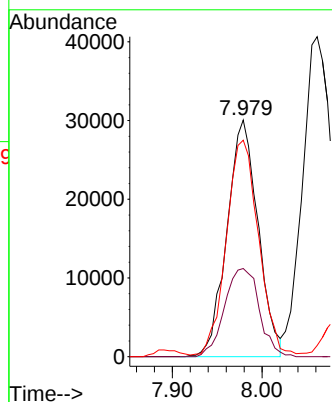
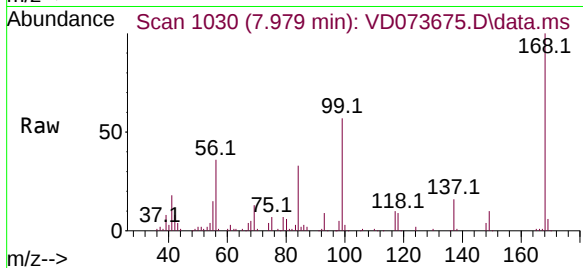
Tgt Ion: 56 Resp: 72409

Ion Ratio Lower Upper

56 100

69 37.2 25.2 37.8

84 89.8 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 20.219 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

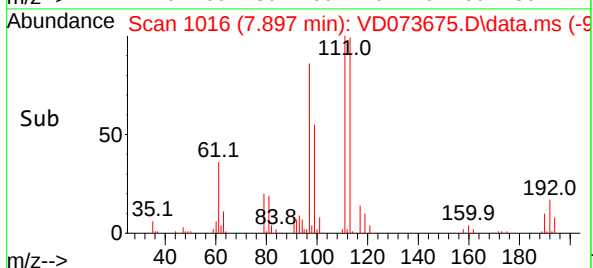
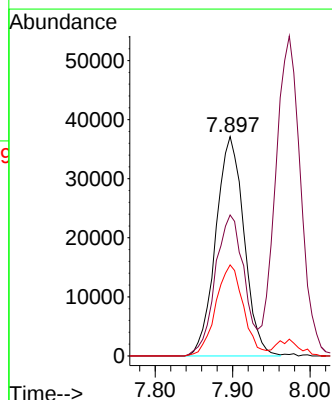
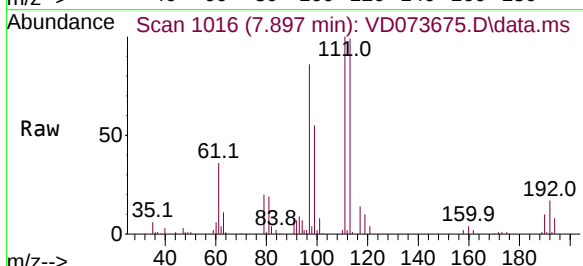
Tgt Ion: 97 Resp: 93951

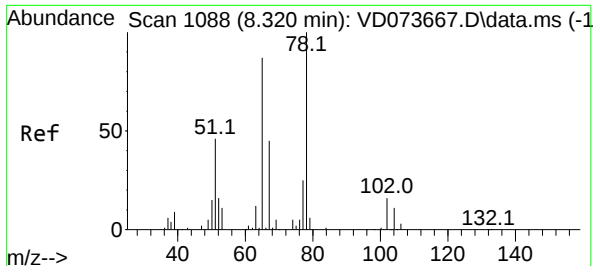
Ion Ratio Lower Upper

97 100

99 65.9 51.2 76.8

61 40.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.255 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

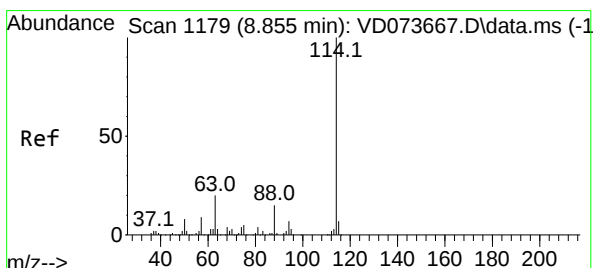
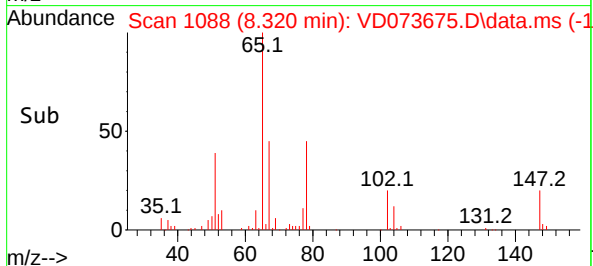
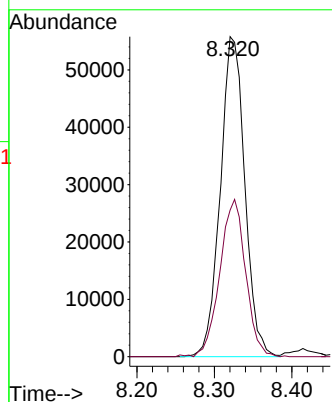
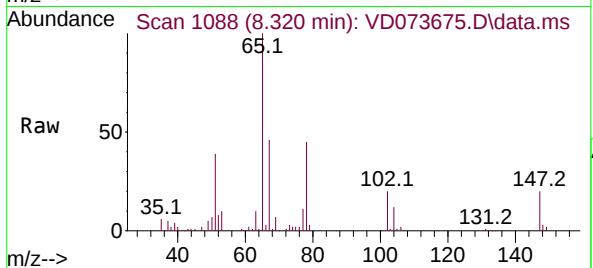
VD0623SBSD01

Tgt Ion: 65 Resp: 122731

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

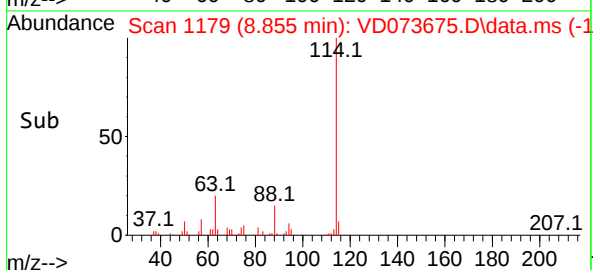
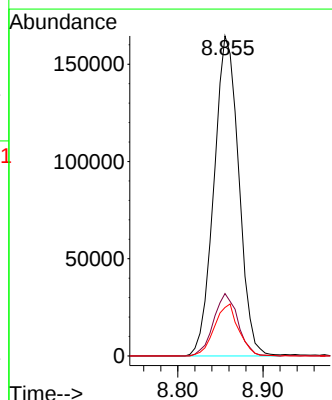
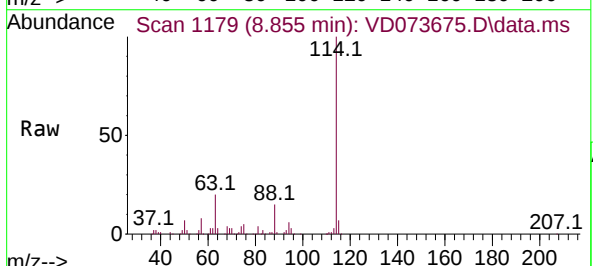
Tgt Ion: 114 Resp: 333318

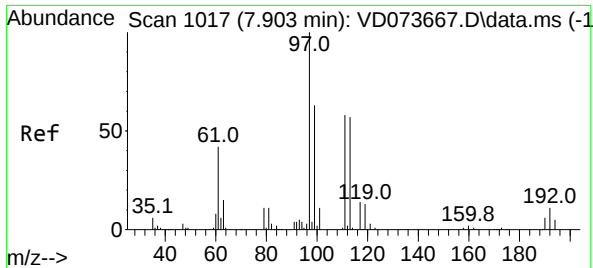
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.1 0.0 29.4

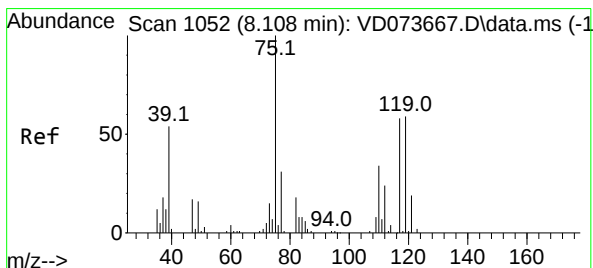
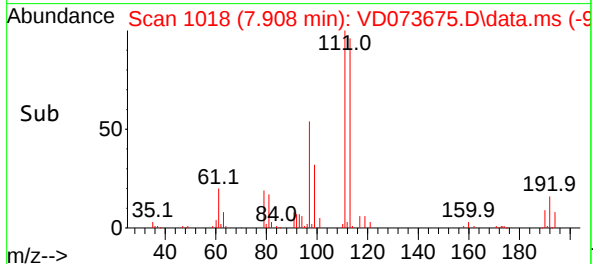
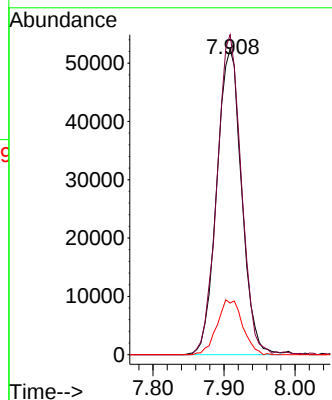
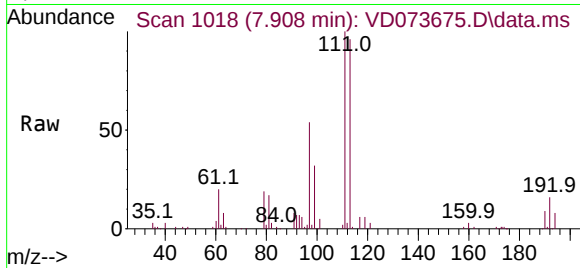




#35
Dibromofluoromethane
Concen: 48.971 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

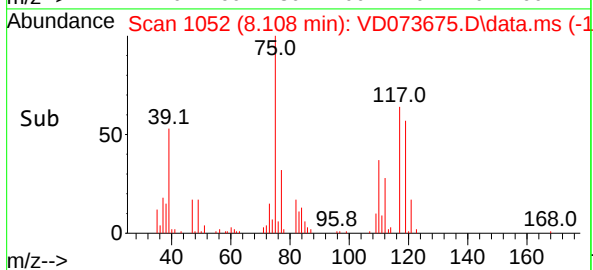
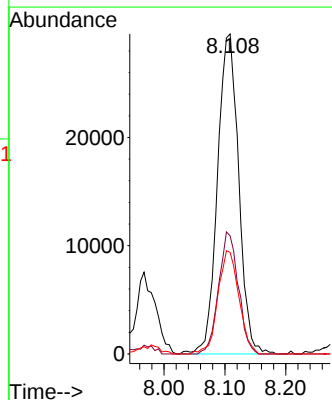
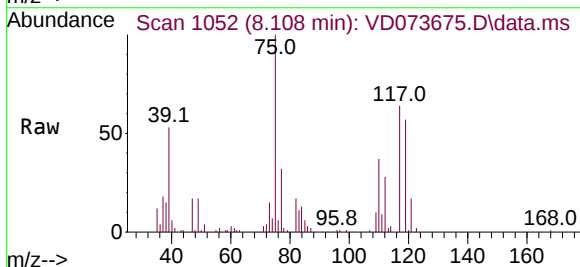
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

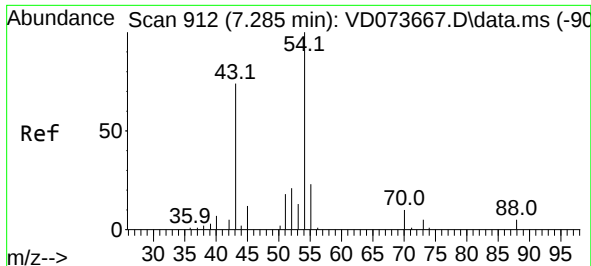
Tgt Ion:113 Resp: 127155
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.616 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 75 Resp: 71499
Ion Ratio Lower Upper
75 100
110 35.4 18.0 54.0
77 32.0 25.6 38.4

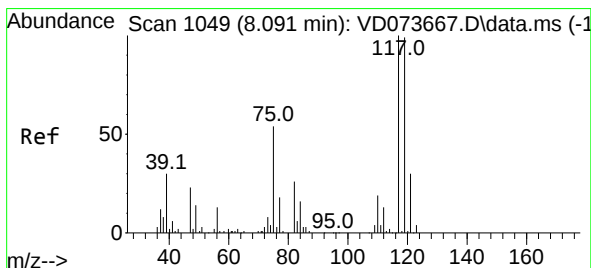
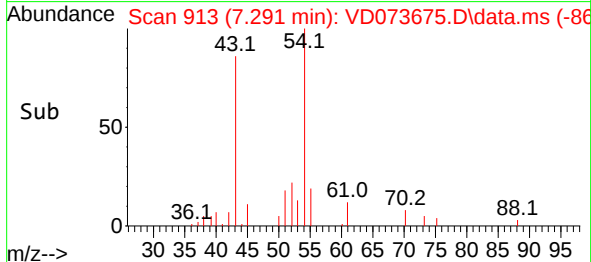
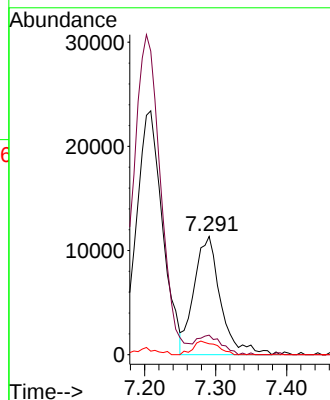
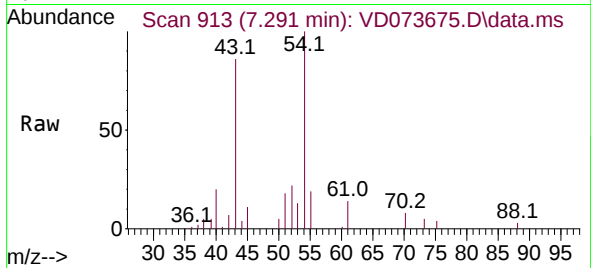




#37
Ethyl Acetate
Concen: 20.614 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

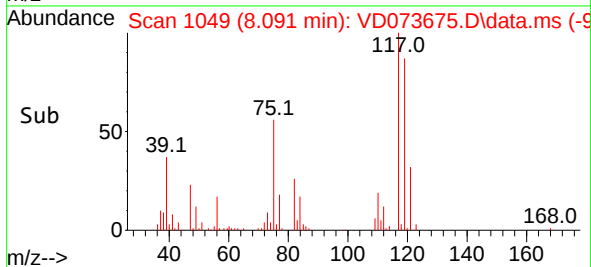
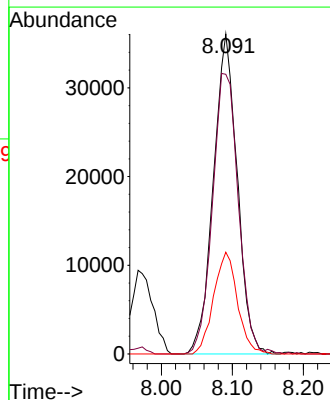
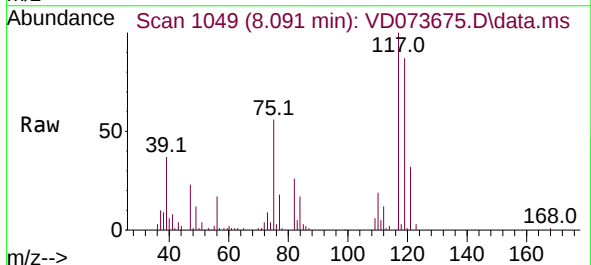
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

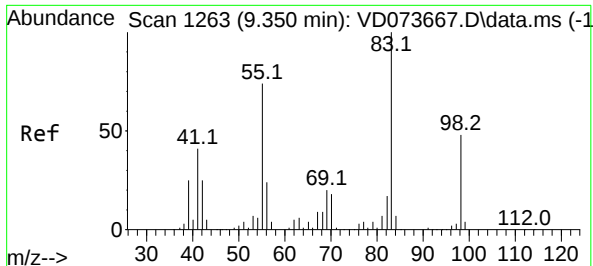
Tgt Ion: 43 Resp: 29491
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 10.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.786 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 117 Resp: 83972
Ion Ratio Lower Upper
117 100
119 87.4 79.2 118.8
121 31.8 23.8 35.8





#39

Methylcyclohexane

Concen: 18.603 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

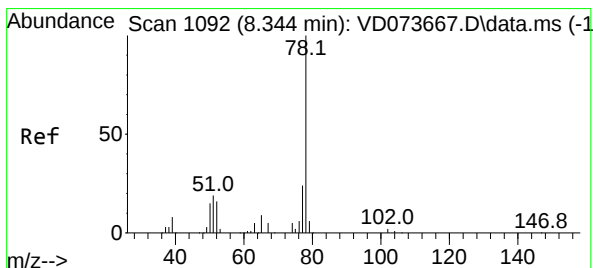
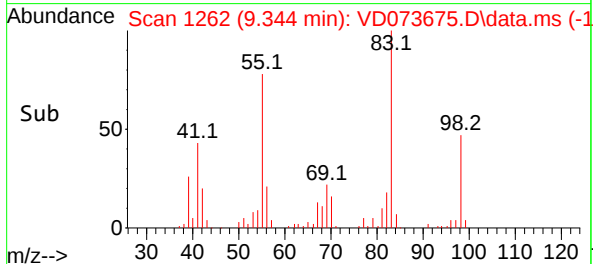
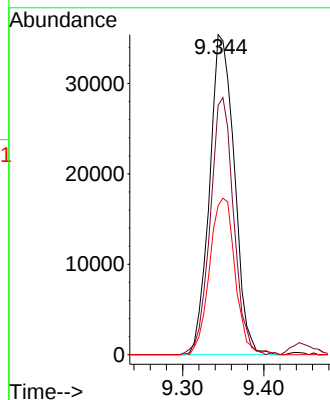
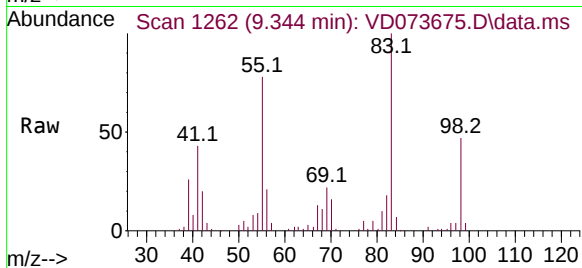
Tgt Ion: 83 Resp: 75287

Ion Ratio Lower Upper

83 100

55 77.9 59.0 88.4

98 46.6 38.3 57.5



#40

Benzene

Concen: 19.974 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073675.D

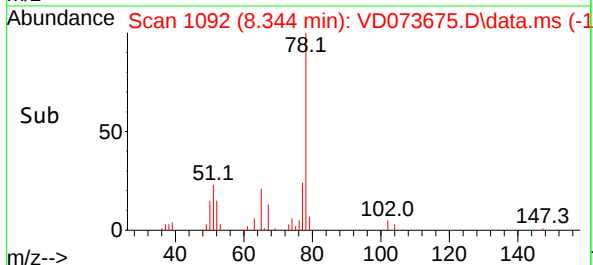
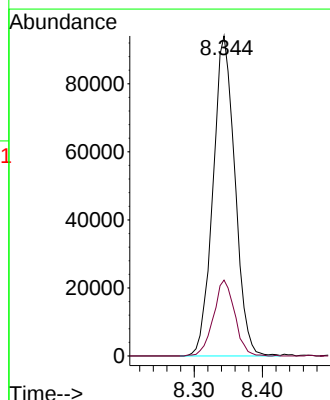
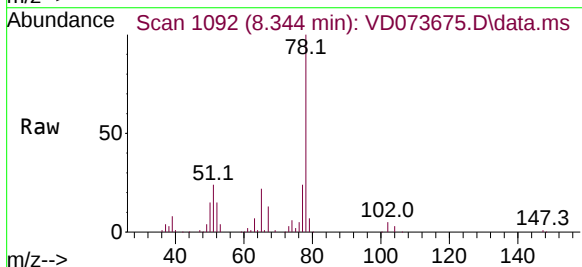
Acq: 23 Jun 2022 19:42

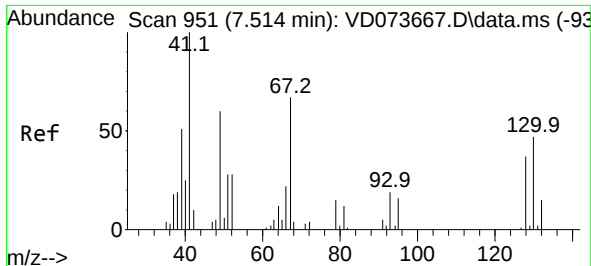
Tgt Ion: 78 Resp: 210757

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

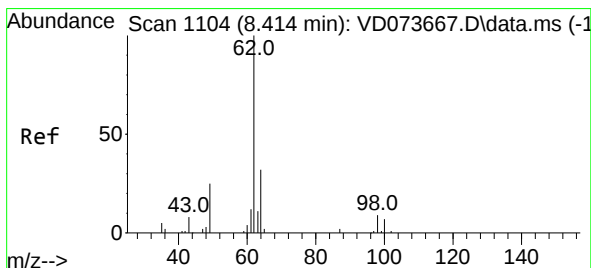
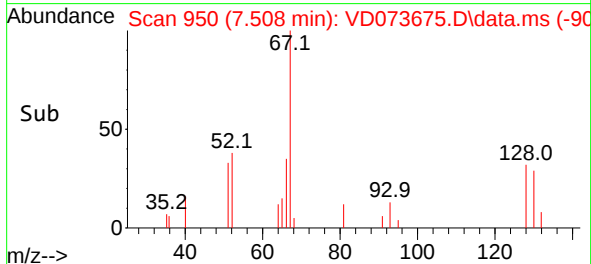
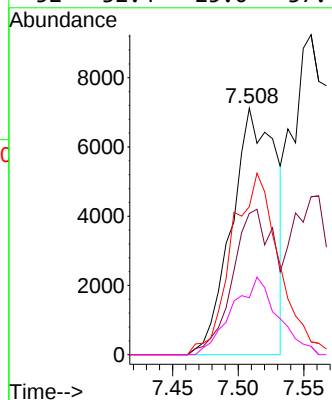
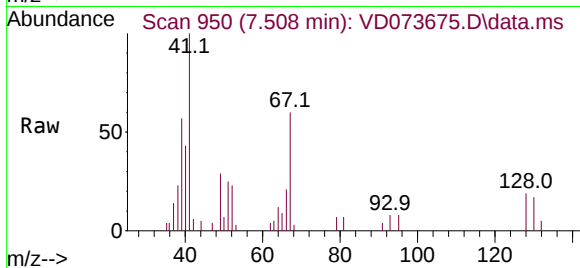




#41
Methacrylonitrile
Concen: 19.400 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

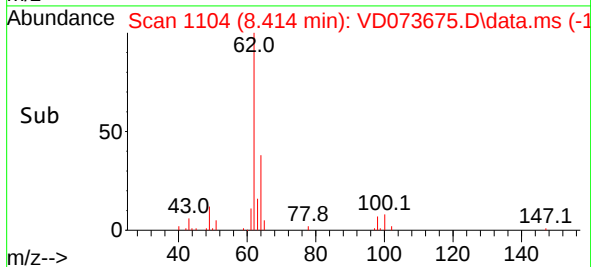
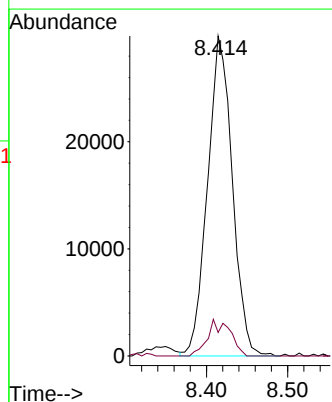
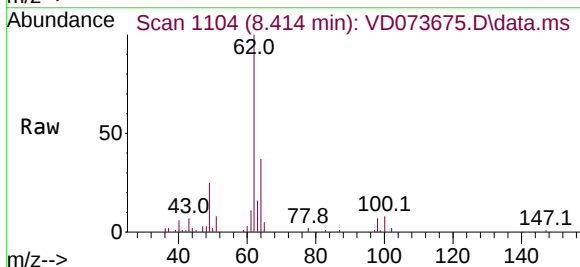
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

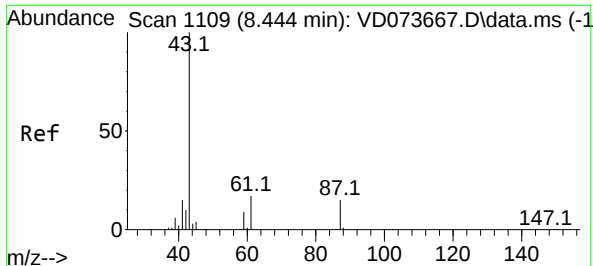
Tgt Ion: 41 Resp: 16754
Ion Ratio Lower Upper
41 100
39 55.8 42.1 63.1
67 78.8 58.6 87.8
52 32.4 25.0 37.4



#42
1,2-Dichloroethane
Concen: 19.950 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 62 Resp: 63425
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6

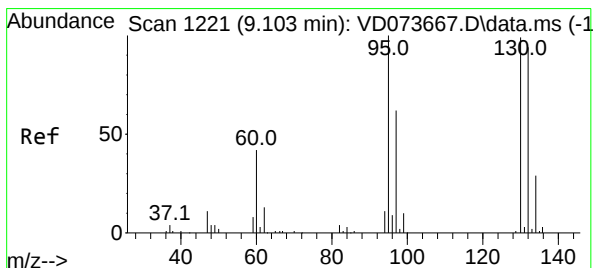
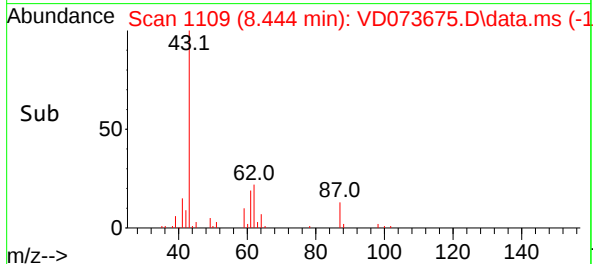
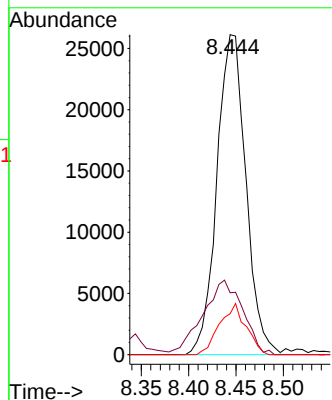
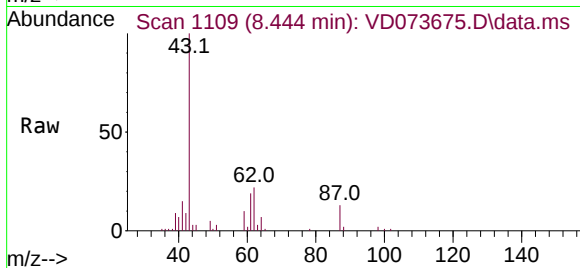




#43
Isopropyl Acetate
Concen: 19.853 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

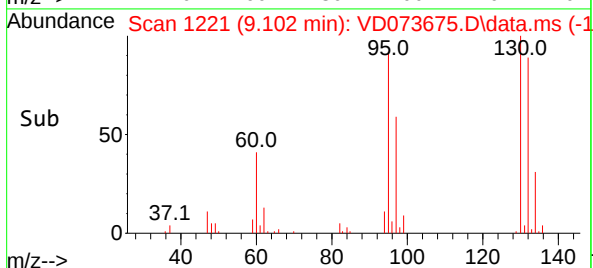
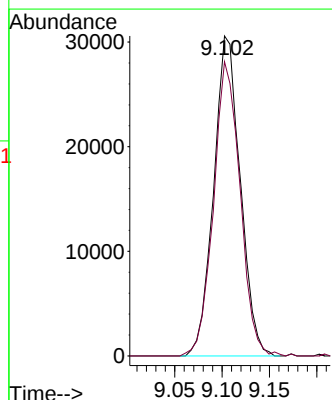
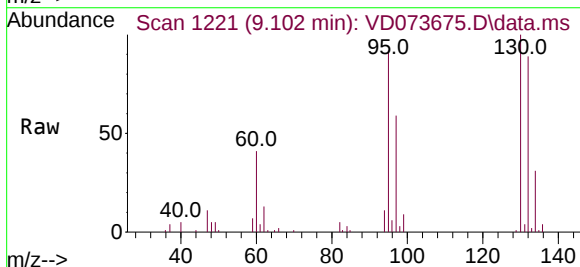
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

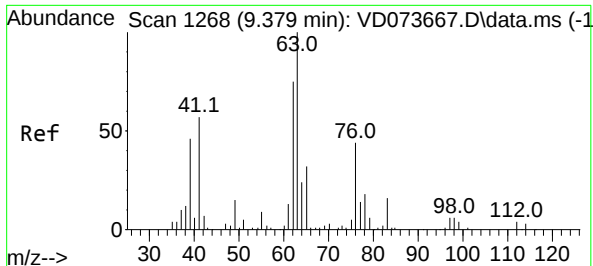
Tgt Ion: 43 Resp: 55730
Ion Ratio Lower Upper
43 100
61 32.1 25.4 38.0
87 14.6 11.9 17.9



#44
Trichloroethene
Concen: 19.718 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 130 Resp: 59758
Ion Ratio Lower Upper
130 100
95 92.0 0.0 202.8





#45

1,2-Dichloropropane

Concen: 19.693 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

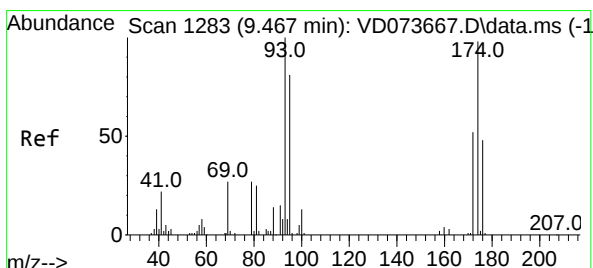
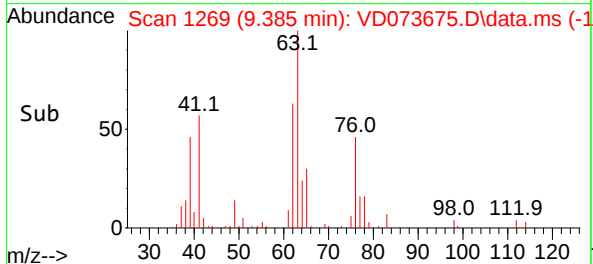
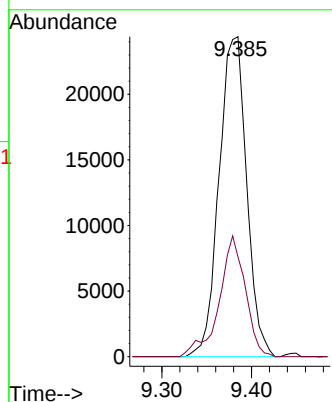
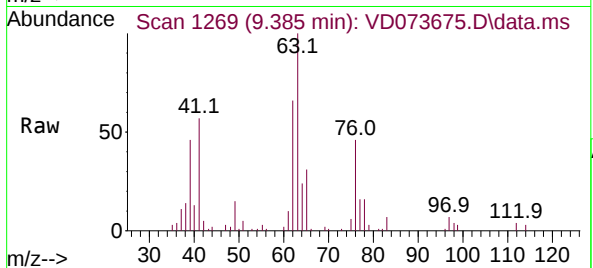
VD0623SBSD01

Tgt Ion: 63 Resp: 52094

Ion Ratio Lower Upper

63 100

65 31.2 25.5 38.3



#46

Dibromomethane

Concen: 19.332 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

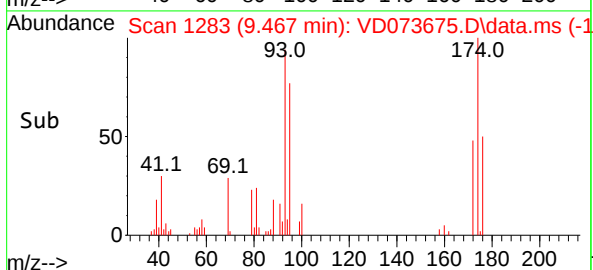
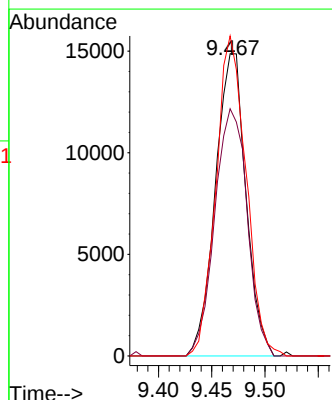
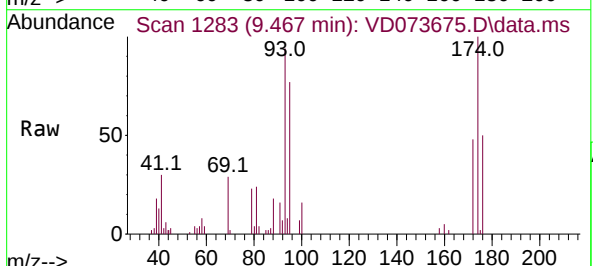
Tgt Ion: 93 Resp: 29687

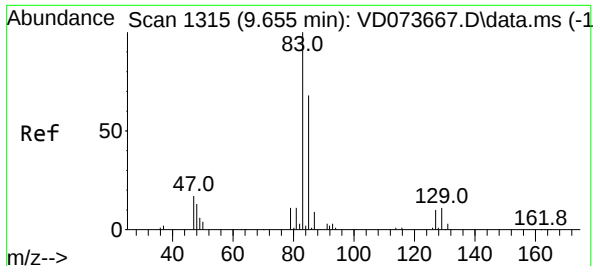
Ion Ratio Lower Upper

93 100

95 86.5 67.8 101.8

174 104.0 82.3 123.5





#47

Bromodichloromethane

Concen: 19.792 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

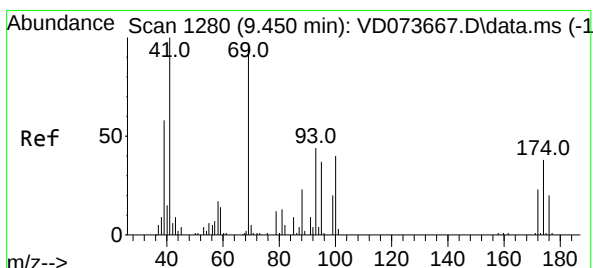
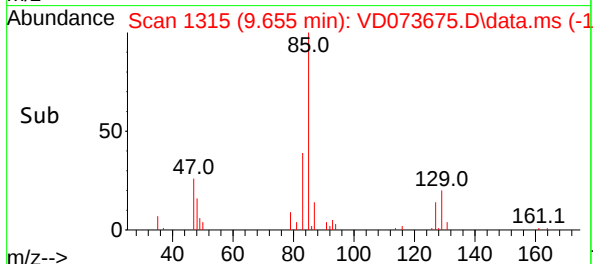
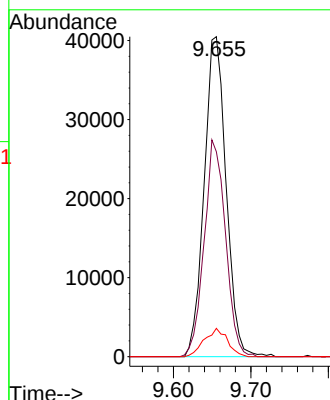
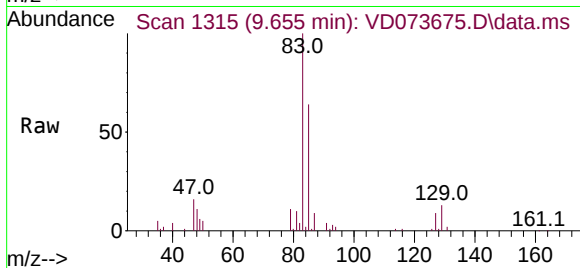
Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

Tgt Ion: 83	Resp: 79661
Ion Ratio	Lower Upper
83 100	
85 64.0	54.5 81.7
127 8.8	7.7 11.5



#48

Methyl methacrylate

Concen: 18.387 ug/l

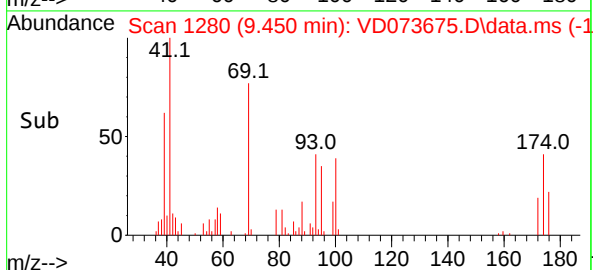
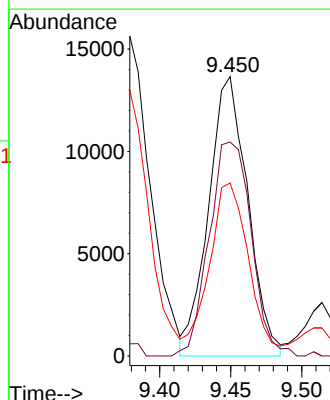
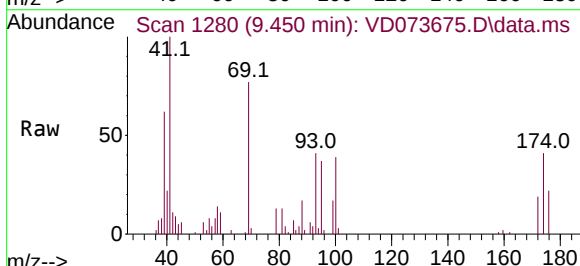
RT: 9.450 min Scan# 1280

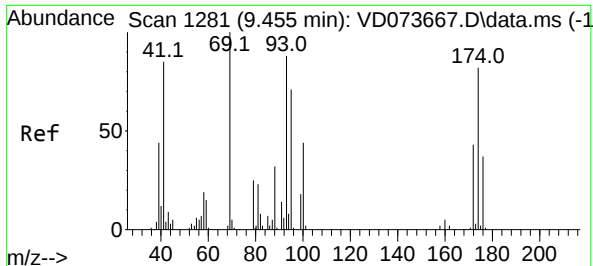
Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Tgt Ion: 41	Resp: 26195
Ion Ratio	Lower Upper
41 100	
69 82.3	69.6 104.4
39 62.5	45.5 68.3





#49

1,4-Dioxane

Concen: 380.486 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

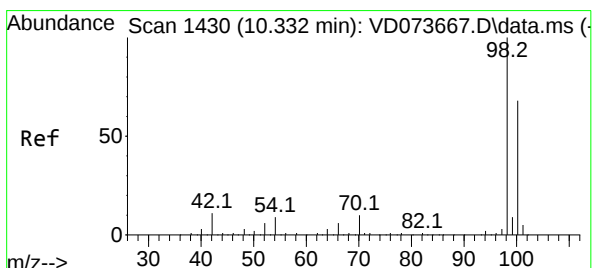
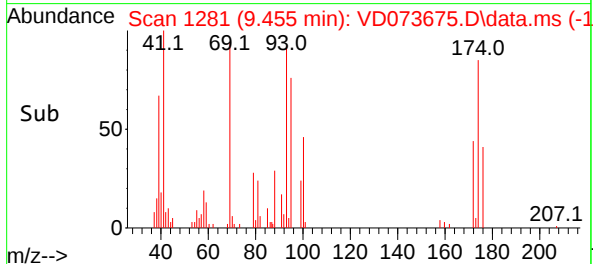
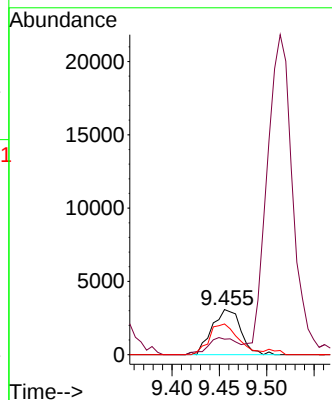
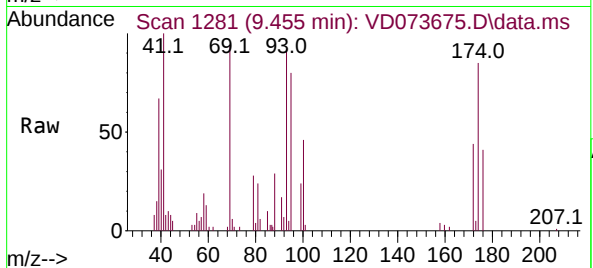
Tgt Ion: 88 Resp: 6524

Ion Ratio Lower Upper

88 100

43 38.0 24.5 36.7#

58 69.0 54.4 81.6



#50

Toluene-d8

Concen: 47.293 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073675.D

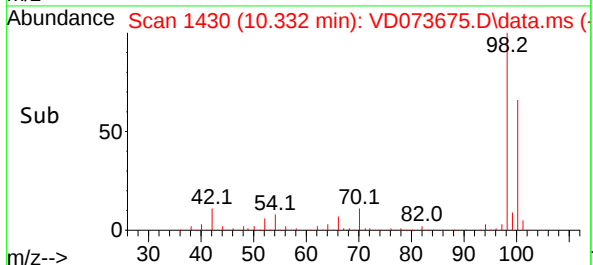
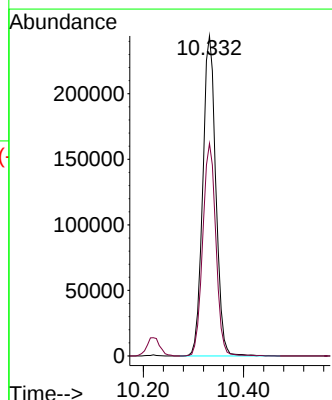
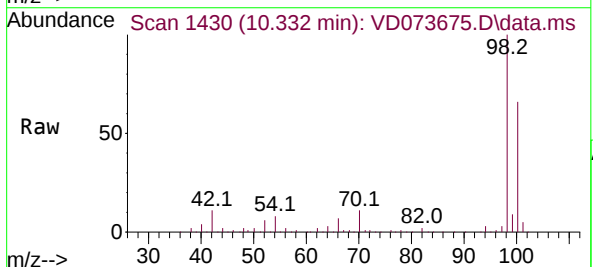
Acq: 23 Jun 2022 19:42

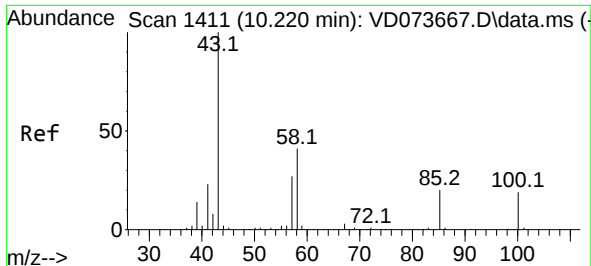
Tgt Ion: 98 Resp: 440913

Ion Ratio Lower Upper

98 100

100 66.9 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 98.876 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

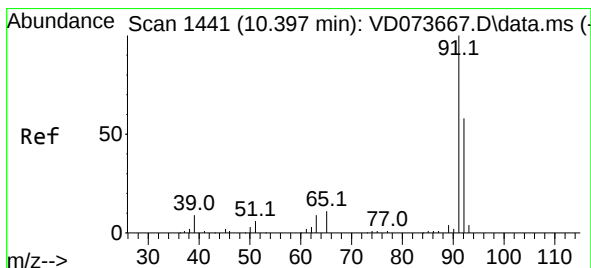
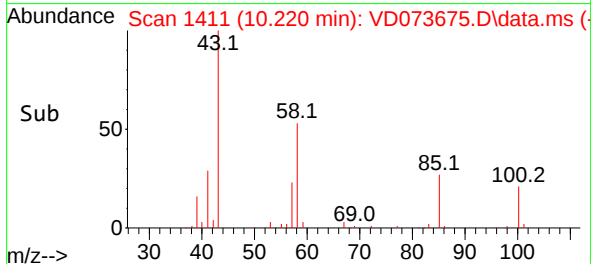
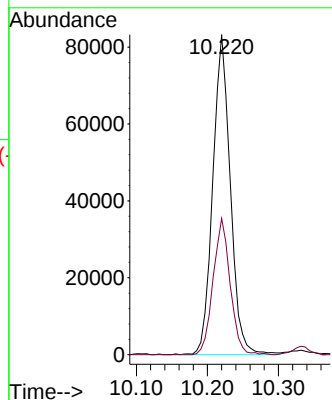
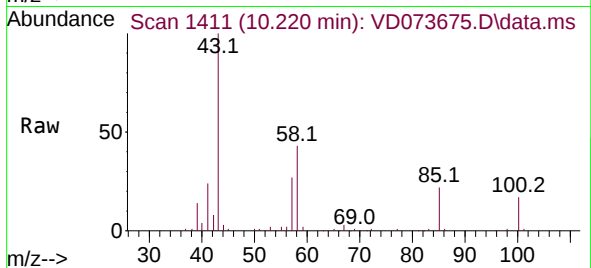
VD0623SBSD01

Tgt Ion: 43 Resp: 142633

Ion Ratio Lower Upper

43 100

58 41.4 32.3 48.5



#52

Toluene

Concen: 20.295 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD073675.D

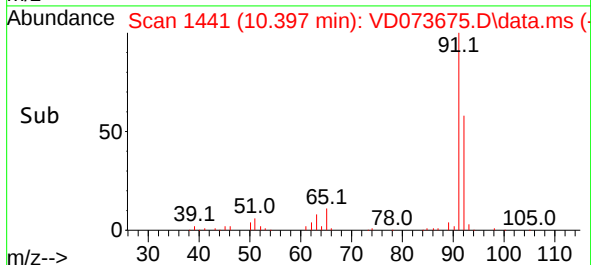
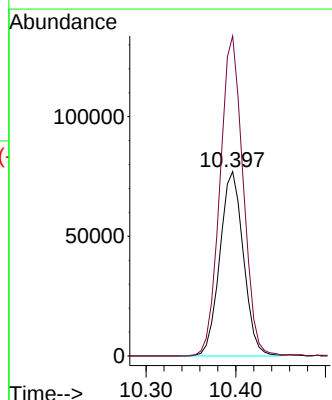
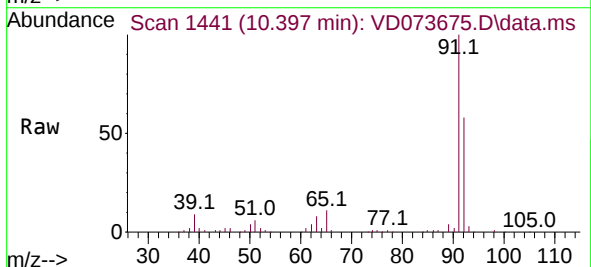
Acq: 23 Jun 2022 19:42

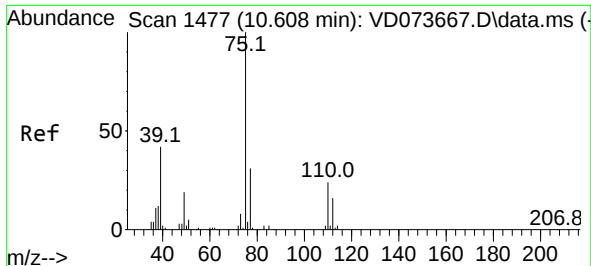
Tgt Ion: 92 Resp: 140314

Ion Ratio Lower Upper

92 100

91 170.4 136.1 204.1

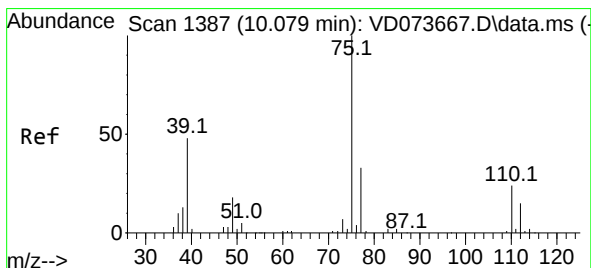
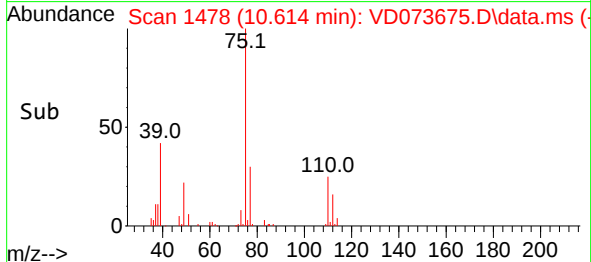
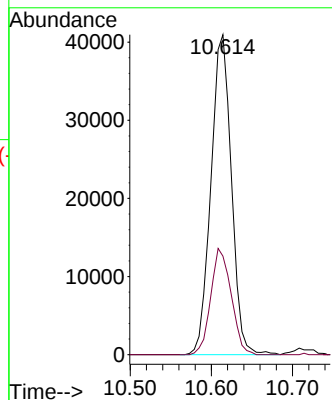
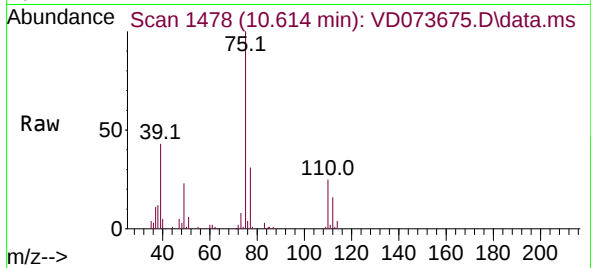




#53
t-1,3-Dichloropropene
Concen: 19.563 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

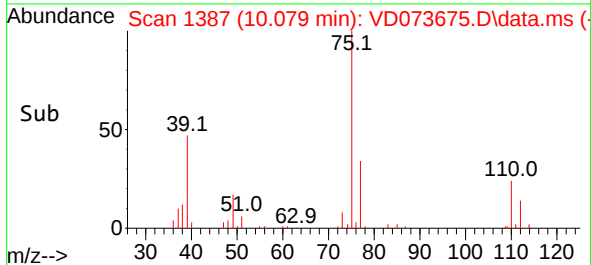
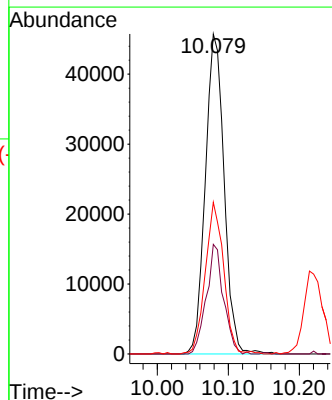
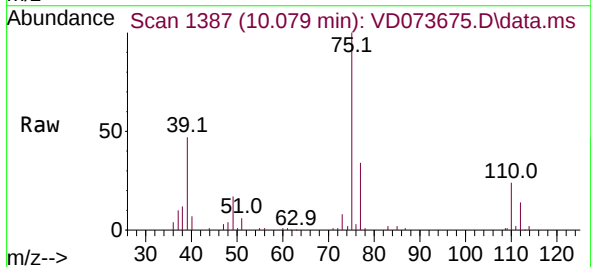
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

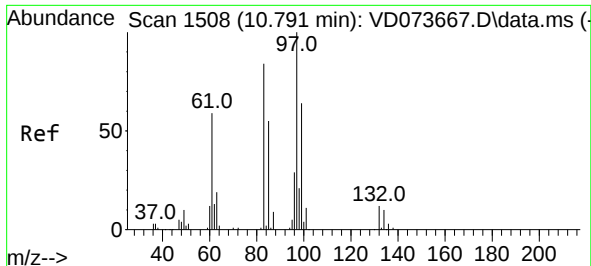
Tgt Ion: 75 Resp: 71631
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.224 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 75 Resp: 84300
Ion Ratio Lower Upper
75 100
77 34.3 26.2 39.2
39 47.4 38.0 57.0

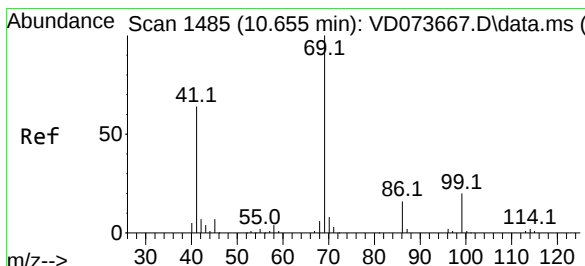
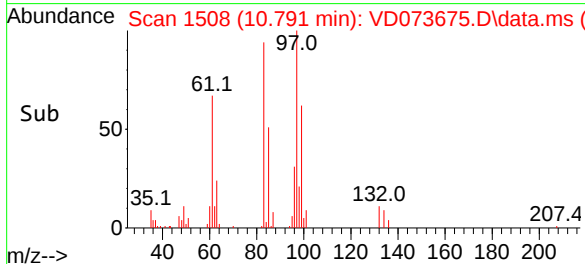
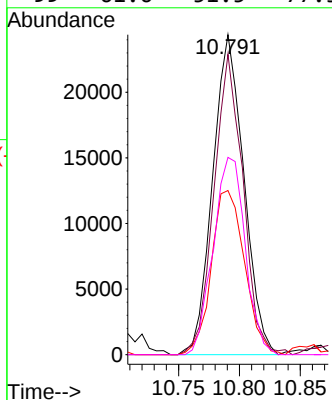
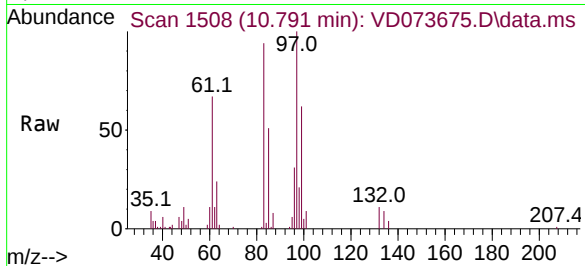




#55
1,1,2-Trichloroethane
Concen: 20.027 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

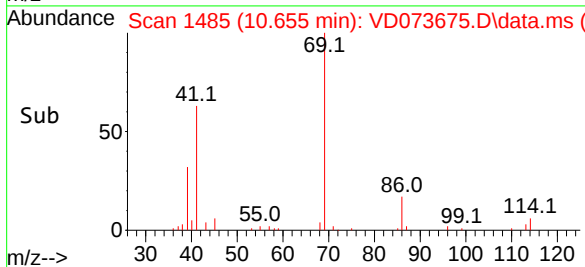
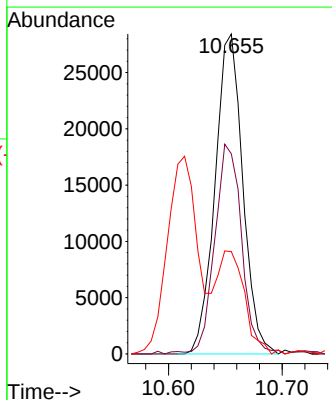
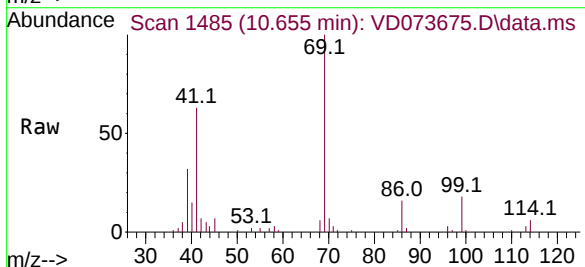
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

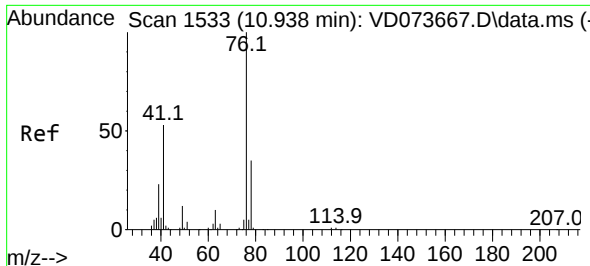
Tgt Ion: 97	Resp: 43354
Ion Ratio	Lower Upper
97 100	
83 93.9	67.1 100.7
85 51.3	44.0 66.0
99 61.6	51.5 77.3



#56
Ethyl methacrylate
Concen: 19.778 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 69	Resp: 48254		
Ion Ratio	Lower	Upper	
69 100			
41 63.7	51.6	77.4	
39 31.1	29.2	43.8	

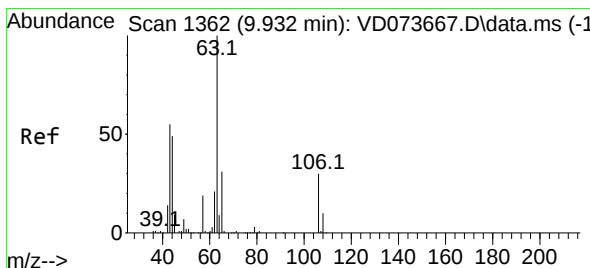
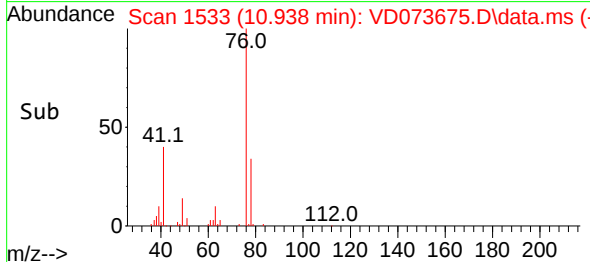
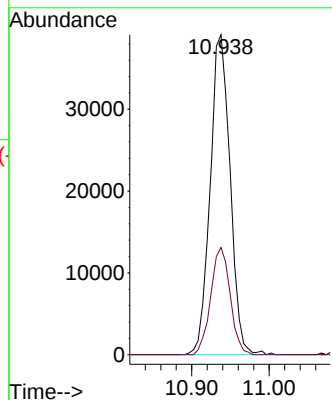
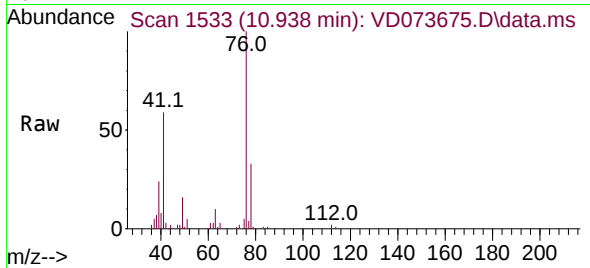




#57
1,3-Dichloropropane
Concen: 19.548 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

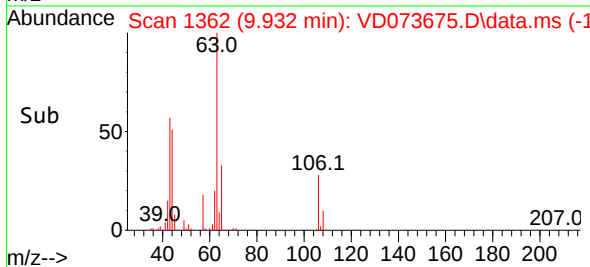
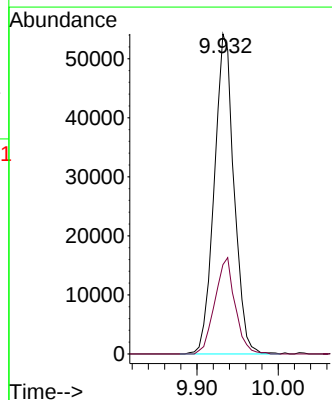
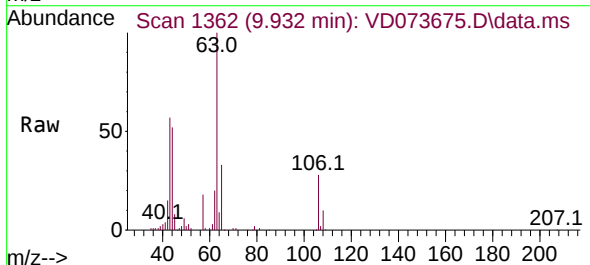
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

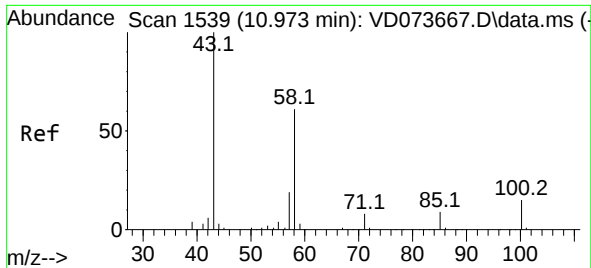
Tgt Ion: 76 Resp: 69774
Ion Ratio Lower Upper
76 100
78 32.7 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 96.879 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 63 Resp: 91728
Ion Ratio Lower Upper
63 100
106 30.8 25.2 37.8

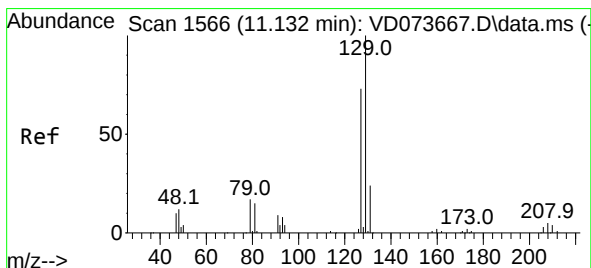
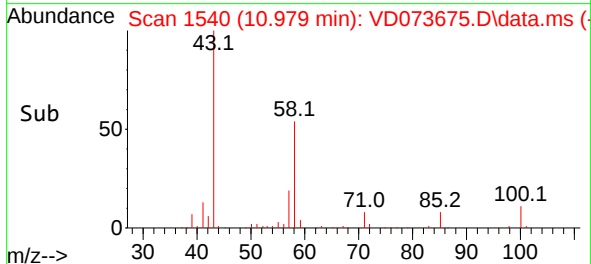
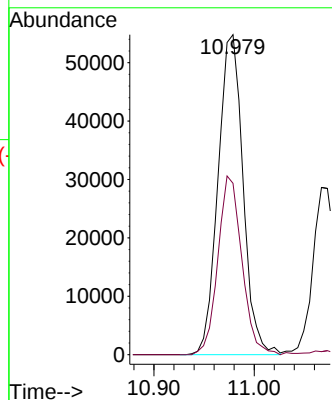
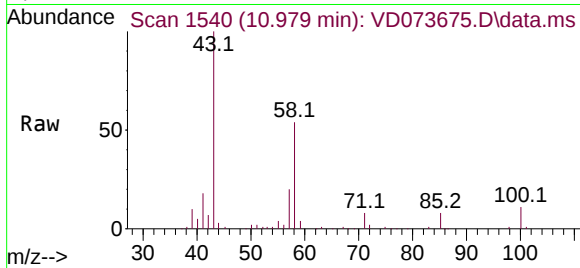




#59
2-Hexanone
Concen: 97.309 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

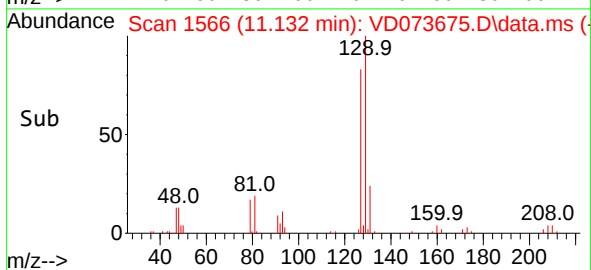
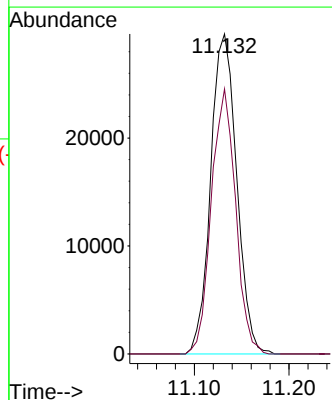
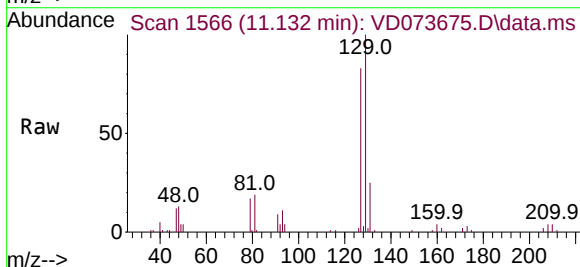
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

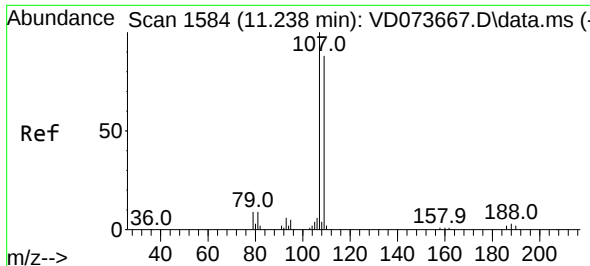
Tgt Ion: 43 Resp: 94768
Ion Ratio Lower Upper
43 100
58 53.5 28.8 86.4



#60
Dibromochloromethane
Concen: 19.848 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:129 Resp: 56623
Ion Ratio Lower Upper
129 100
127 77.2 36.8 110.4

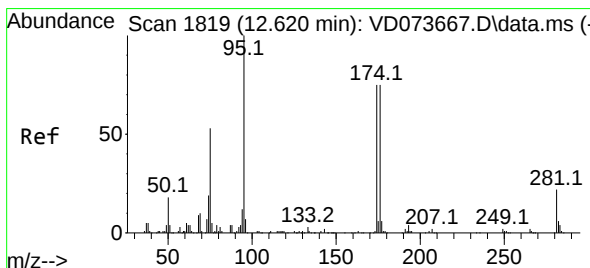
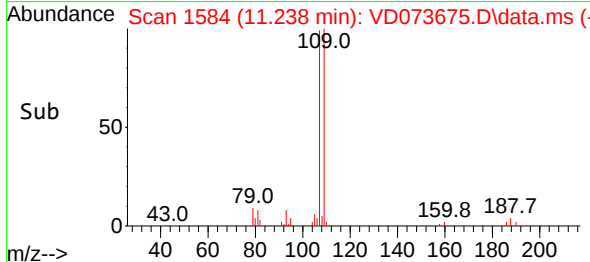
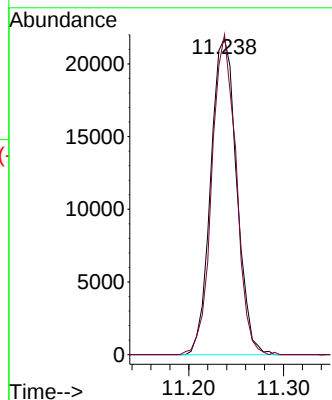
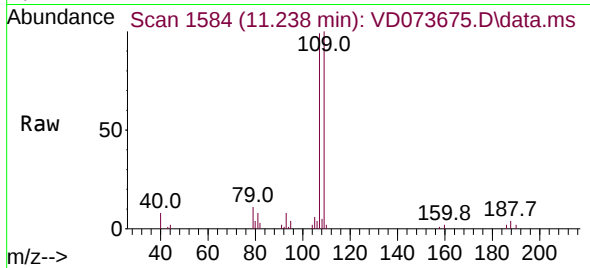




#61
1,2-Dibromoethane
Concen: 20.206 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

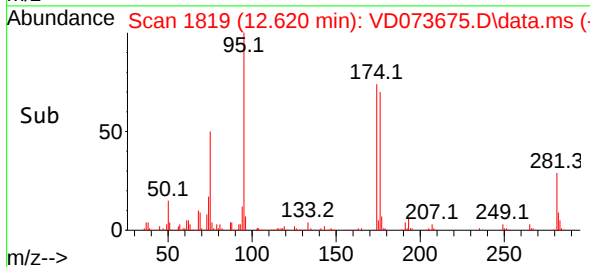
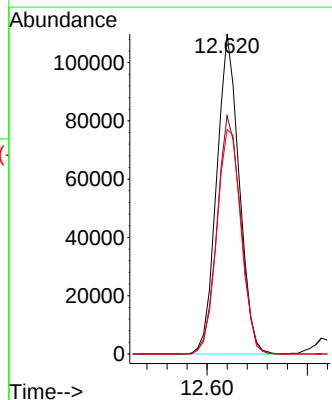
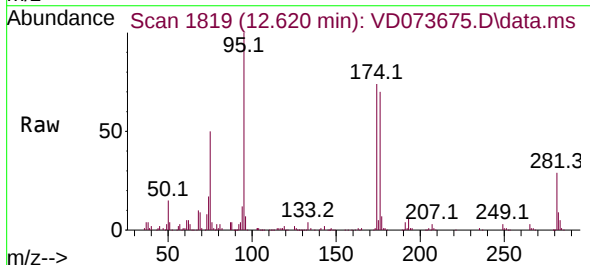
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

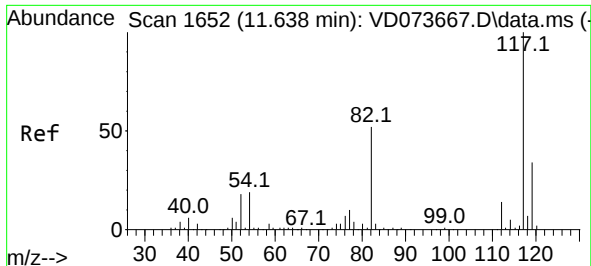
Tgt Ion:107 Resp: 41404
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 48.844 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 95 Resp: 170793
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.4
176 76.0 0.0 154.8

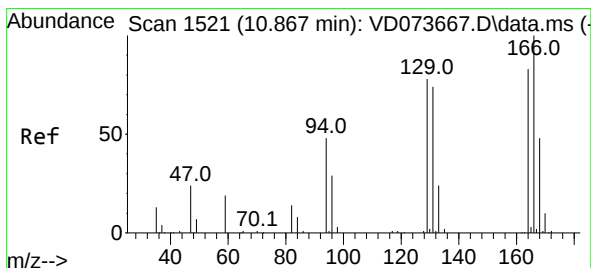
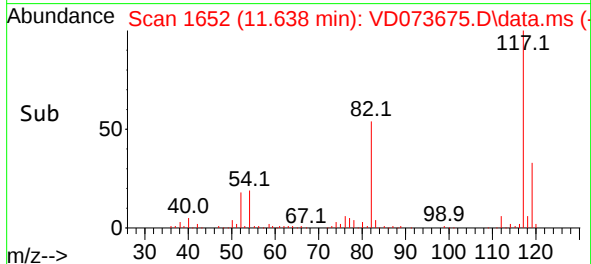
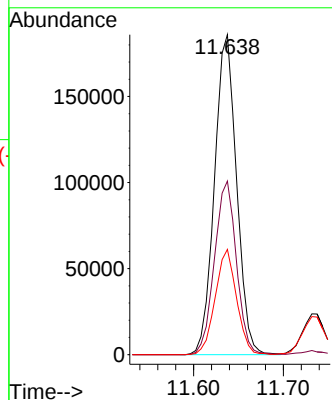
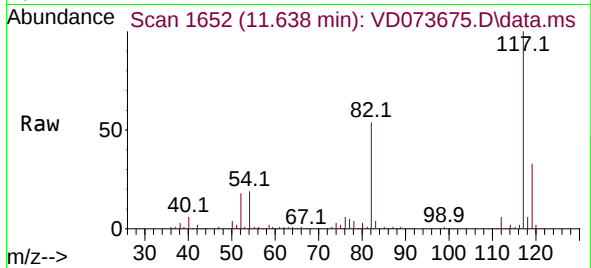




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

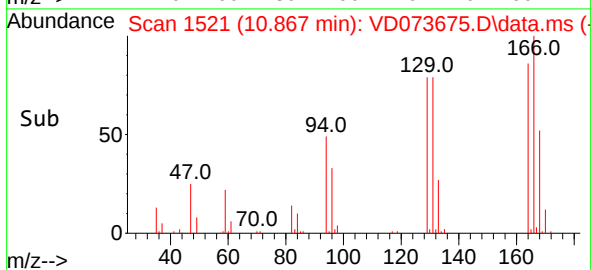
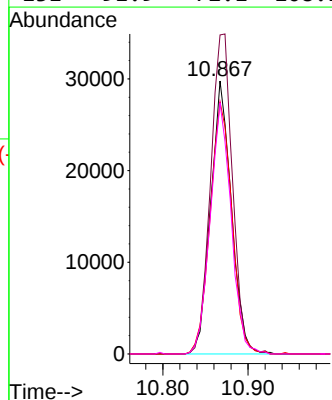
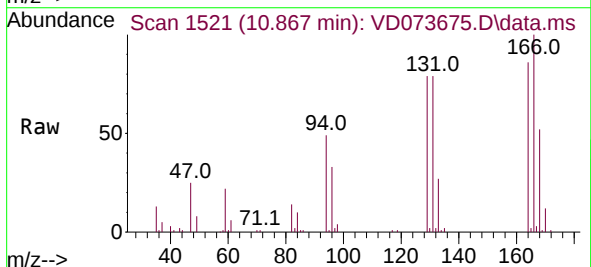
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

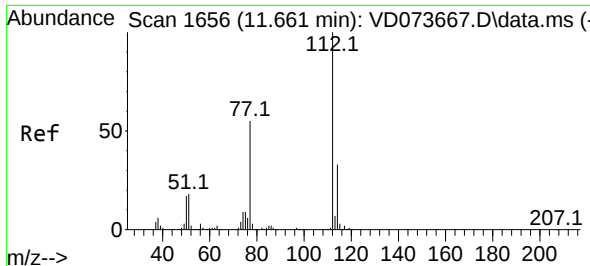
Tgt Ion:117 Resp: 318050
Ion Ratio Lower Upper
117 100
82 54.3 41.5 62.3
119 32.9 27.1 40.7



#64
Tetrachloroethene
Concen: 20.027 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:164 Resp: 50435
Ion Ratio Lower Upper
164 100
166 116.9 97.0 145.4
129 92.4 75.2 112.8
131 91.9 72.1 108.1

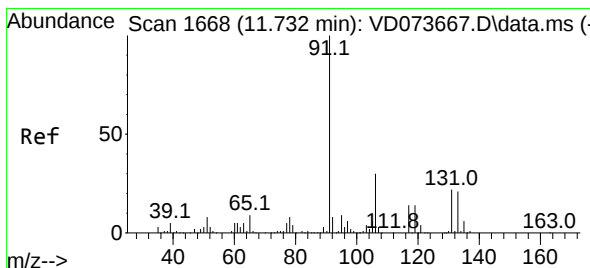
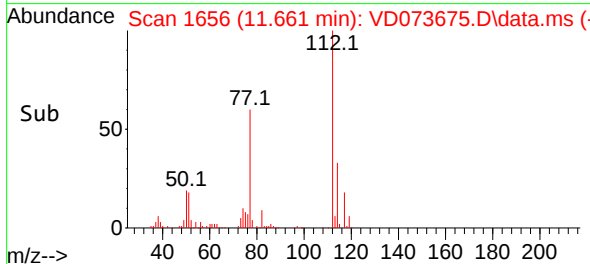
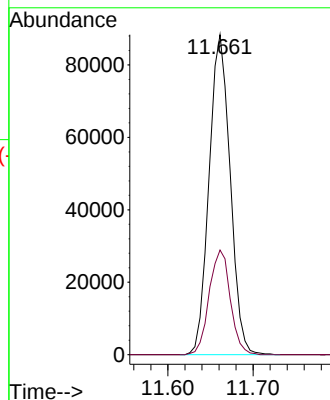
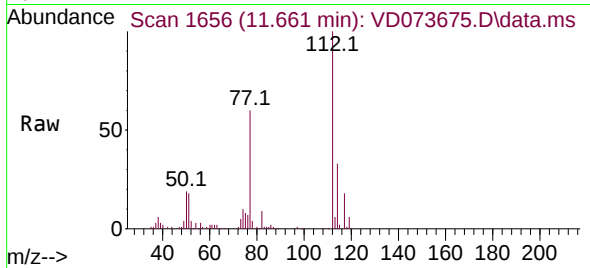




#65
Chlorobenzene
Concen: 19.519 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

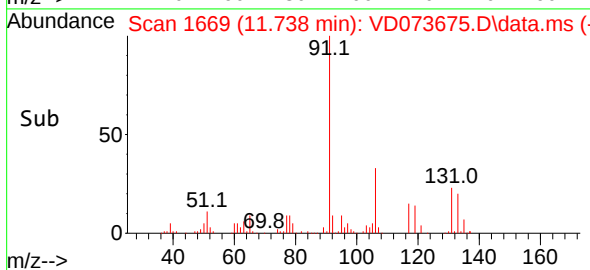
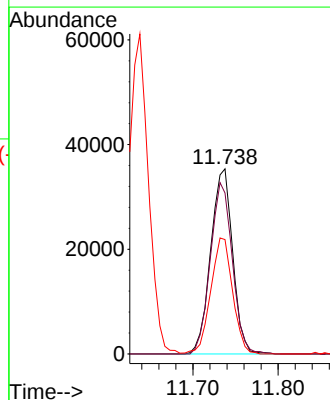
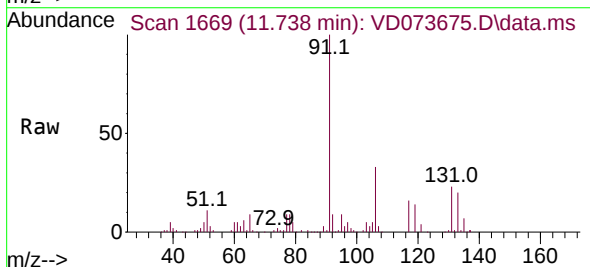
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

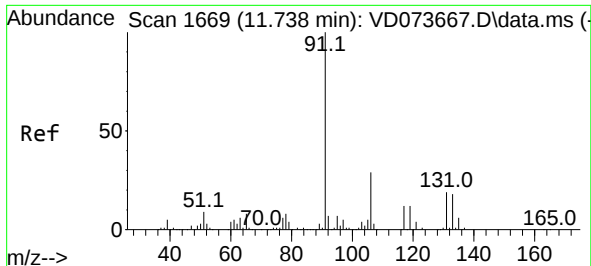
Tgt Ion:112 Resp: 151939
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.264 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:131 Resp: 63380
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 62.3 31.4 94.3

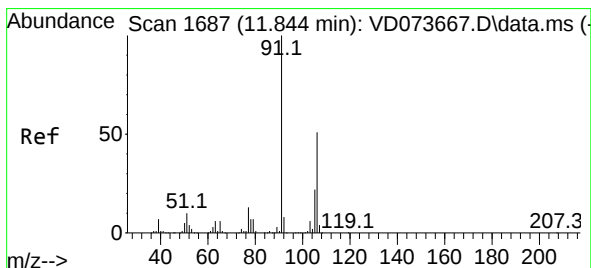
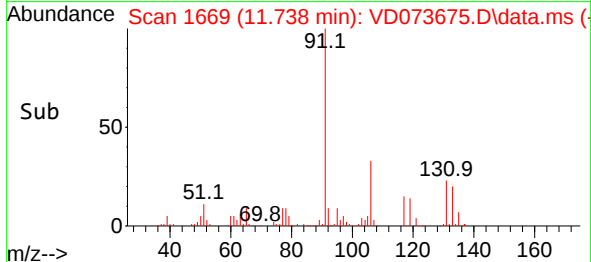
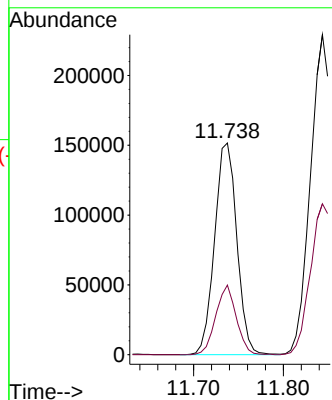
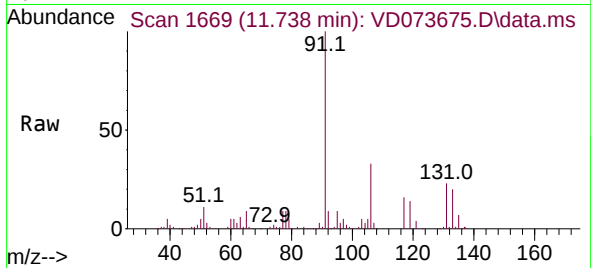




#67
Ethyl Benzene
Concen: 19.198 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

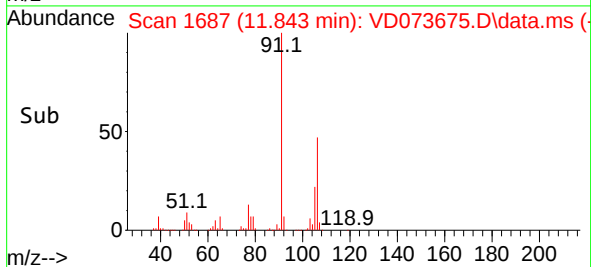
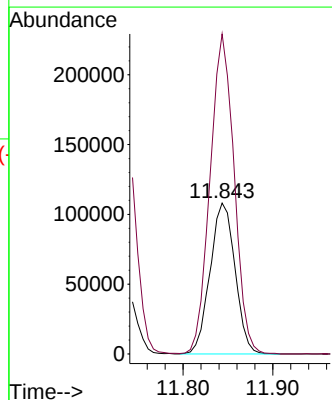
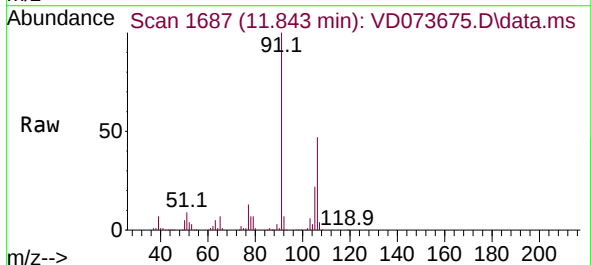
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

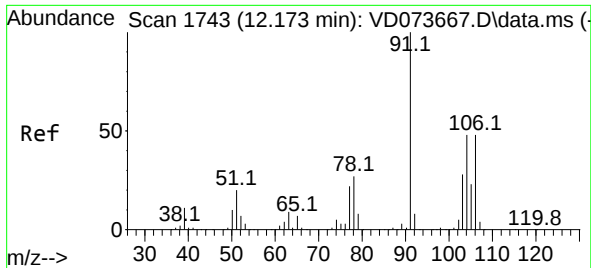
Tgt Ion: 91 Resp: 260797
Ion Ratio Lower Upper
91 100
106 32.9 23.5 35.3



#68
m/p-Xylenes
Concen: 39.809 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:106 Resp: 208985
Ion Ratio Lower Upper
106 100
91 204.5 161.4 242.2

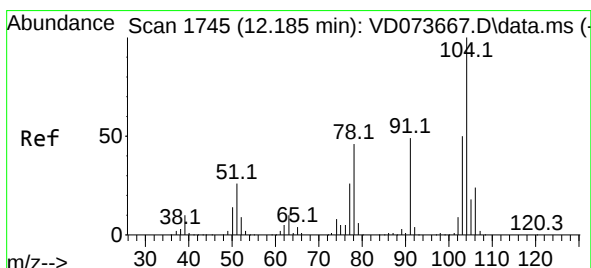
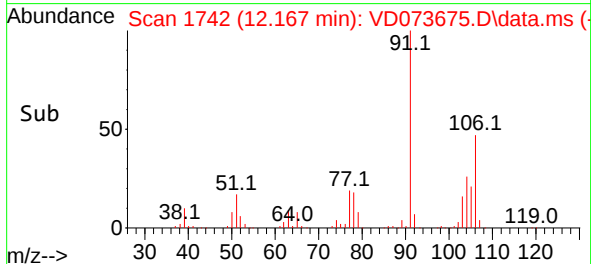
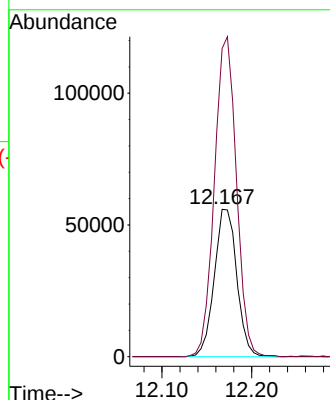
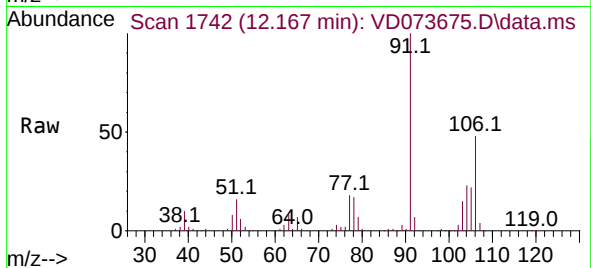




#69
o-Xylene
Concen: 19.993 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

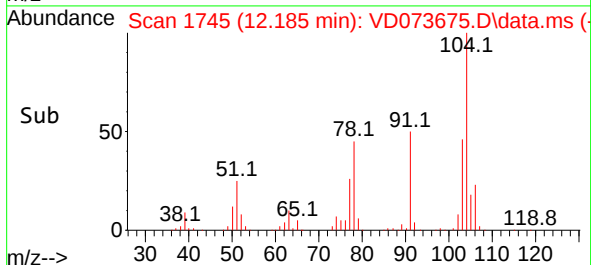
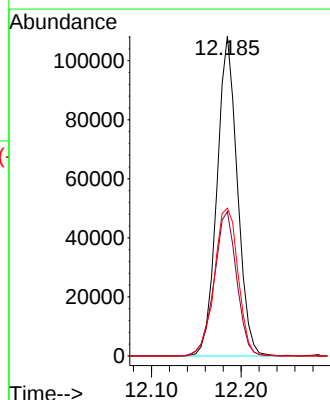
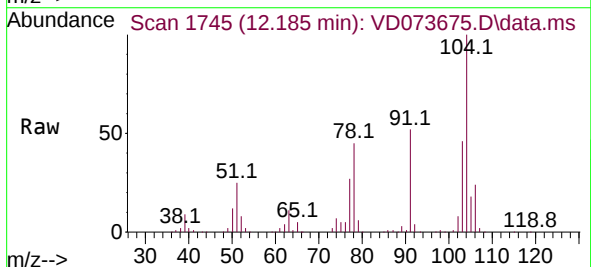
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

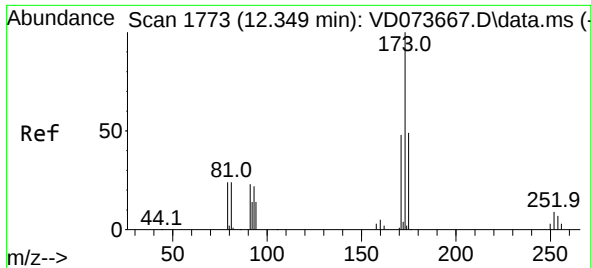
Tgt Ion:106 Resp: 97352
Ion Ratio Lower Upper
106 100
91 212.5 107.6 322.8



#70
Styrene
Concen: 20.040 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:104 Resp: 170758
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.8
103 53.9 43.3 64.9

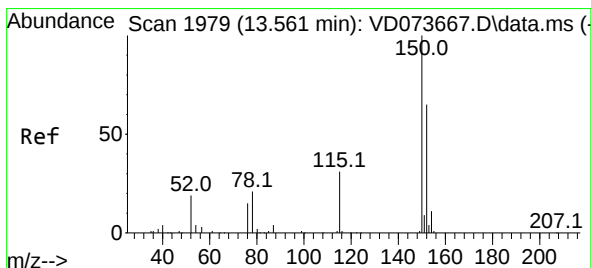
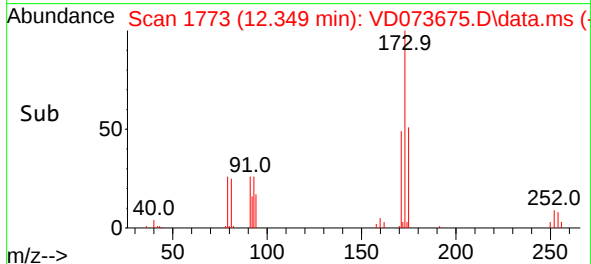
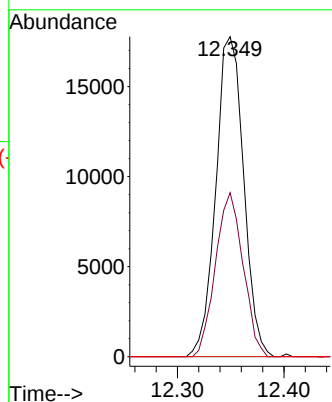
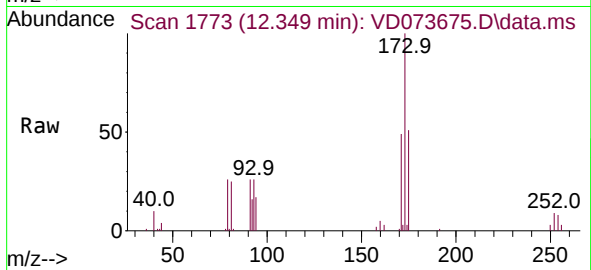




#71
Bromoform
Concen: 18.916 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

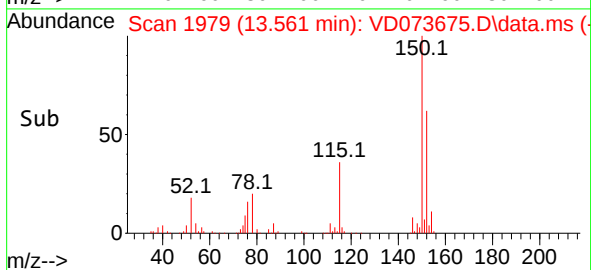
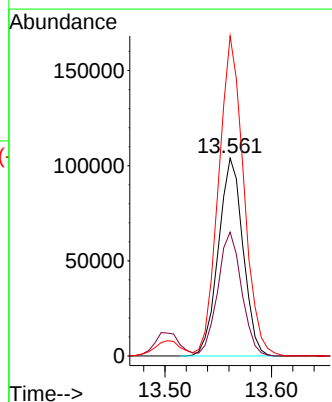
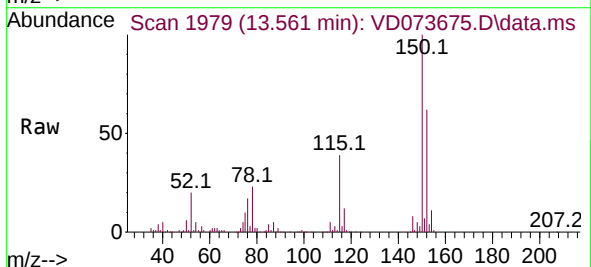
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

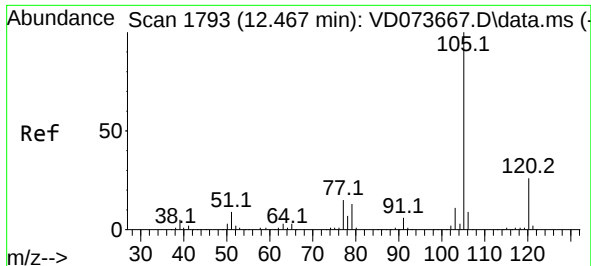
Tgt Ion:173 Resp: 32205
Ion Ratio Lower Upper
173 100
175 50.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:152 Resp: 166474
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 165.4 0.0 355.0

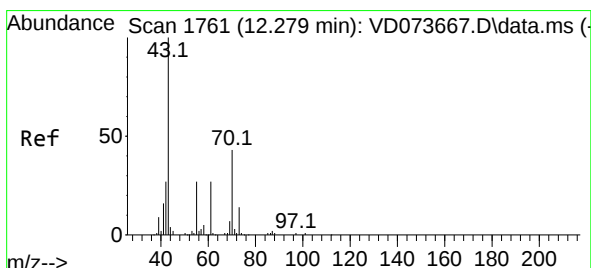
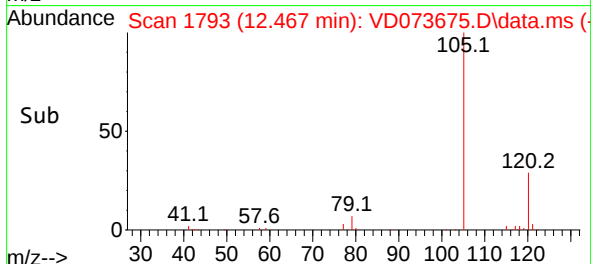
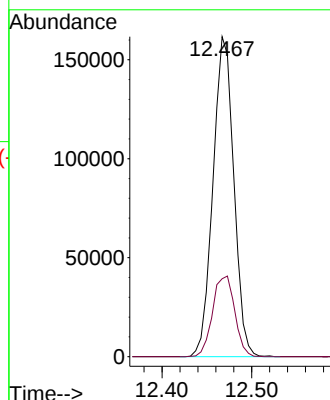
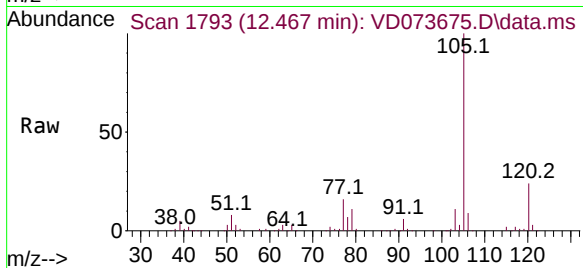




#73
Isopropylbenzene
Concen: 19.162 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

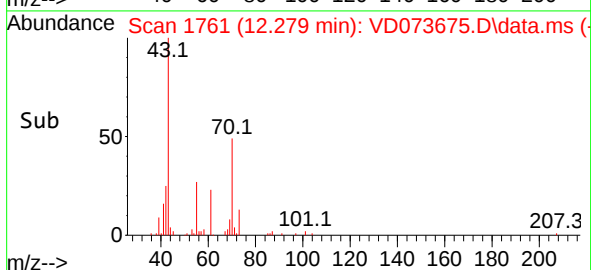
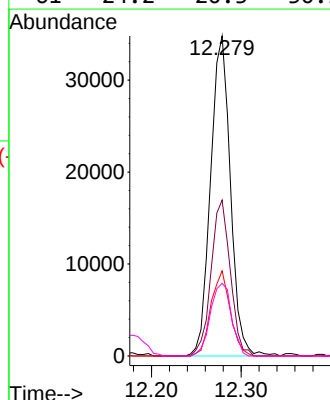
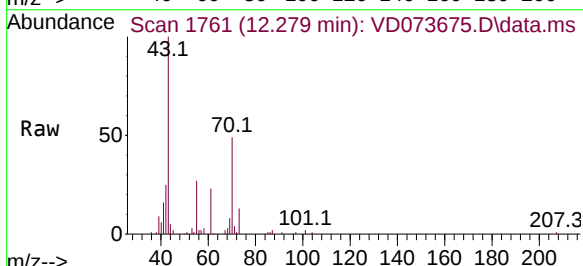
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

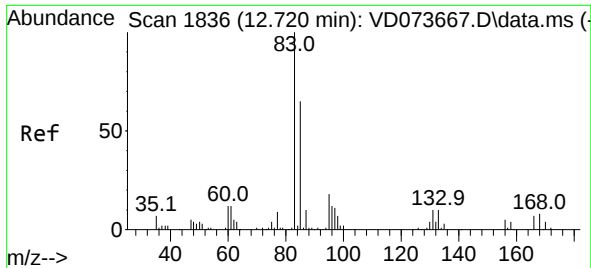
Tgt Ion:105 Resp: 260487
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 19.227 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 43 Resp: 53482
Ion Ratio Lower Upper
43 100
70 47.2 35.0 52.6
55 25.9 21.0 31.4
61 24.2 20.3 30.5

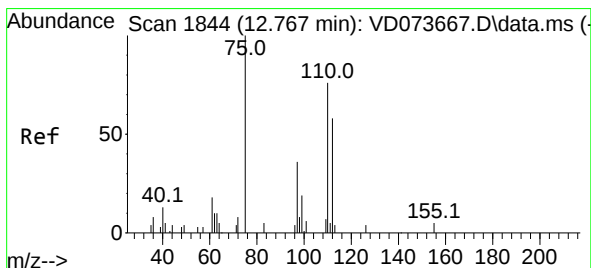
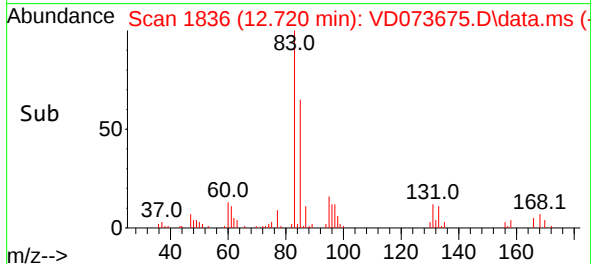
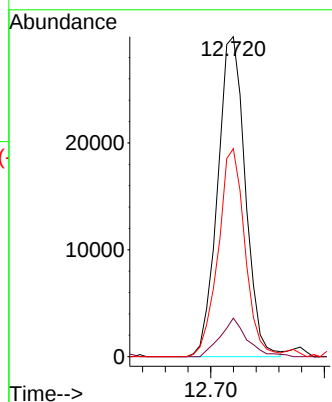
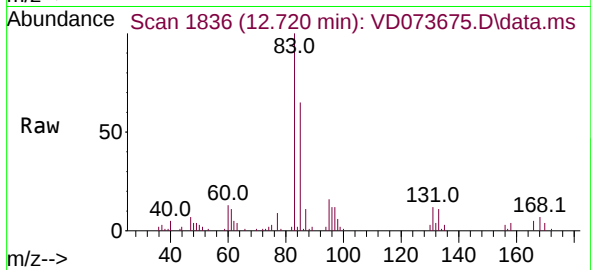




#75
1,1,2,2-Tetrachloroethane
Concen: 19.722 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

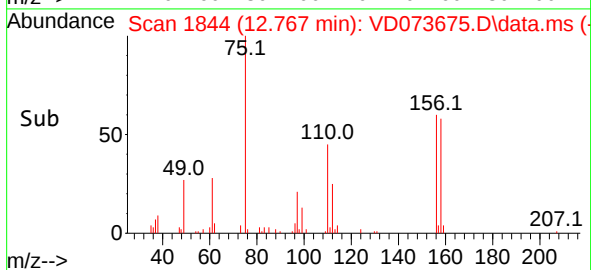
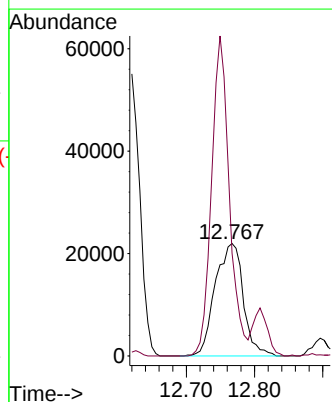
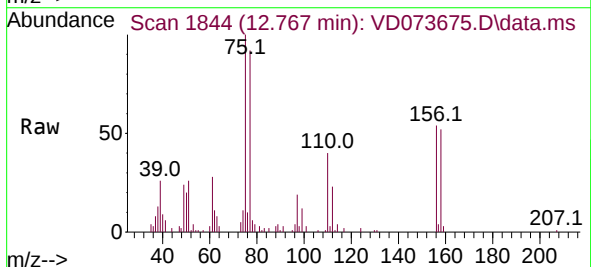
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

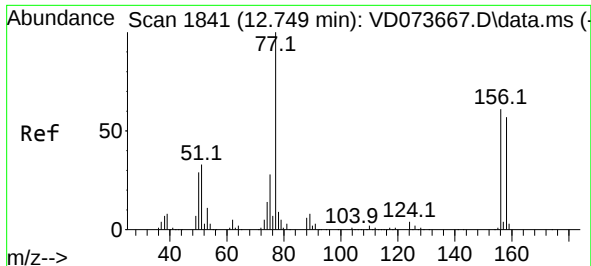
Tgt Ion: 83 Resp: 50579
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 63.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 38.817 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 75 Resp: 62886
Ion Ratio Lower Upper
75 100
77 181.1 195.3 586.0#

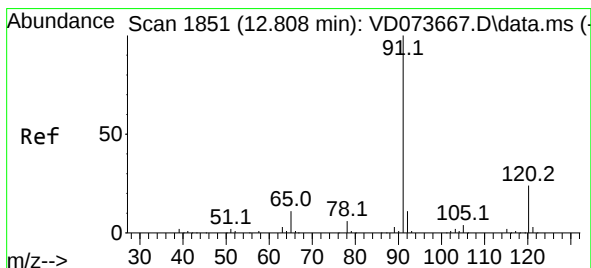
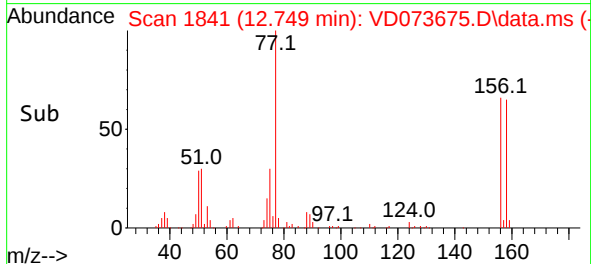
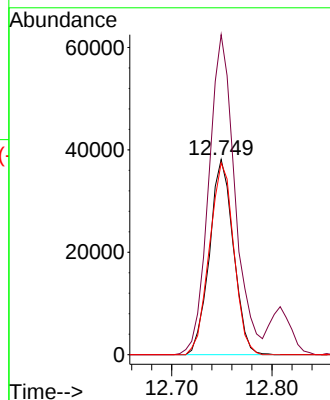
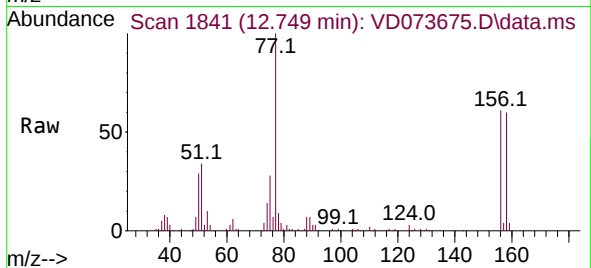




#77
Bromobenzene
Concen: 19.335 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

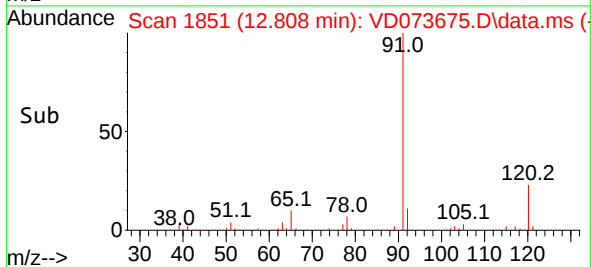
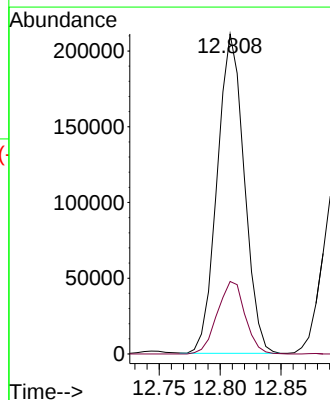
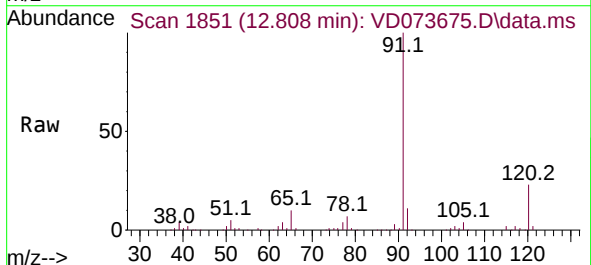
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

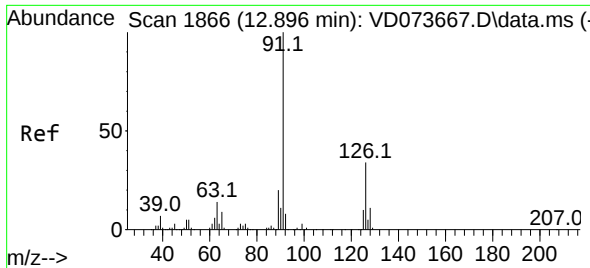
Tgt Ion:156 Resp: 63206
Ion Ratio Lower Upper
156 100
77 180.2 90.9 272.7
158 100.2 48.4 145.2



#78
n-propylbenzene
Concen: 19.616 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 91 Resp: 325915
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3

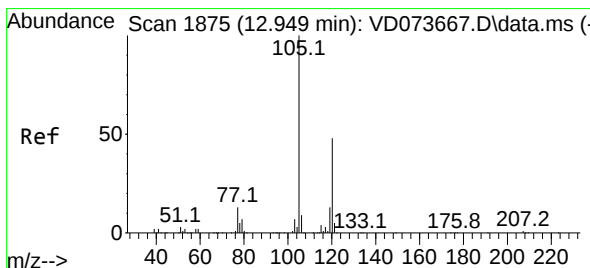
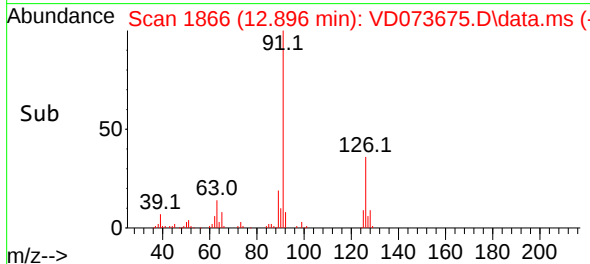
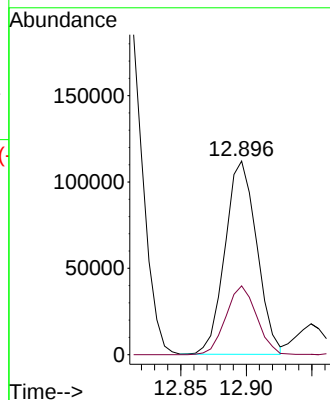
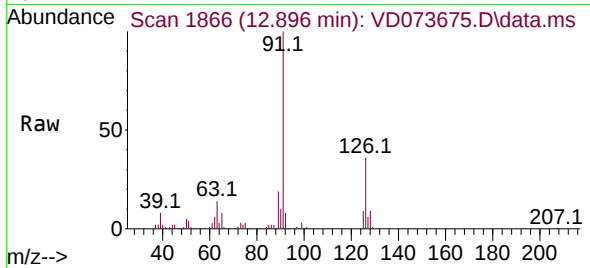




#79
2-Chlorotoluene
Concen: 19.484 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

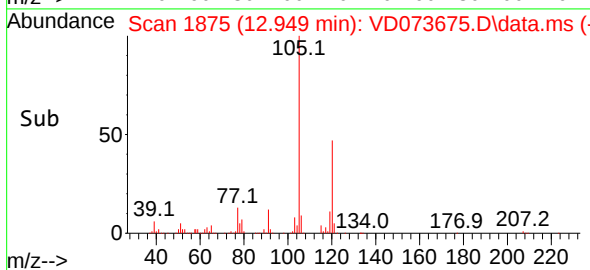
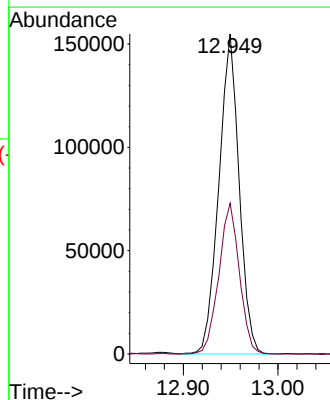
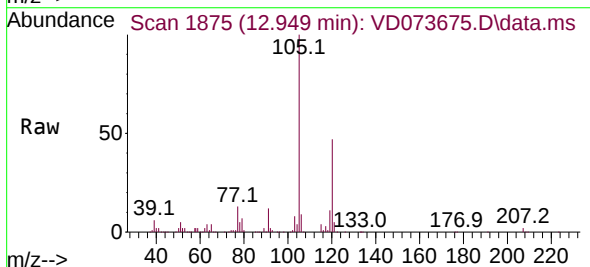
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

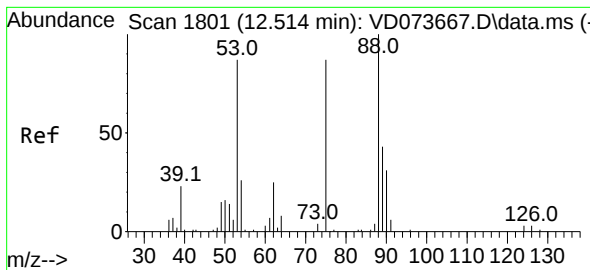
Tgt Ion: 91 Resp: 188578
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.770 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 105 Resp: 230399
Ion Ratio Lower Upper
105 100
120 47.7 24.5 73.5

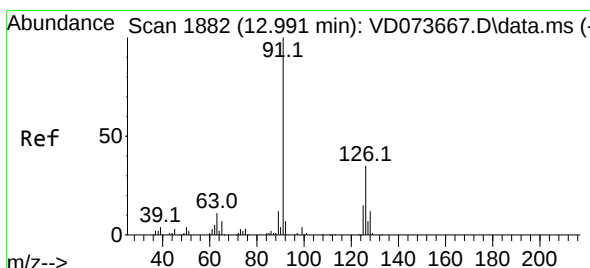
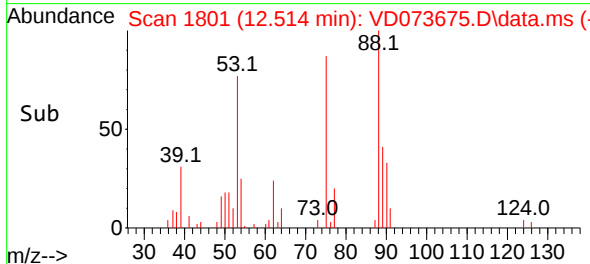
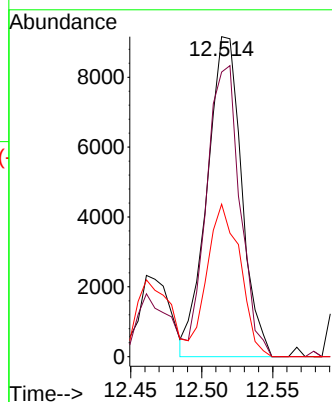
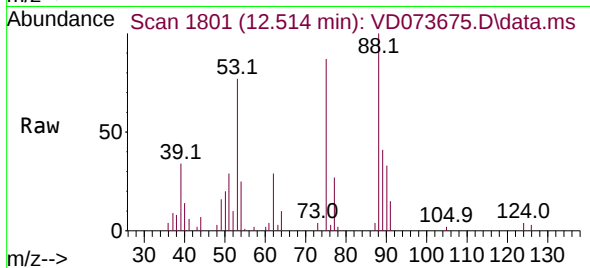




#81
trans-1,4-Dichloro-2-butene
Concen: 19.446 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

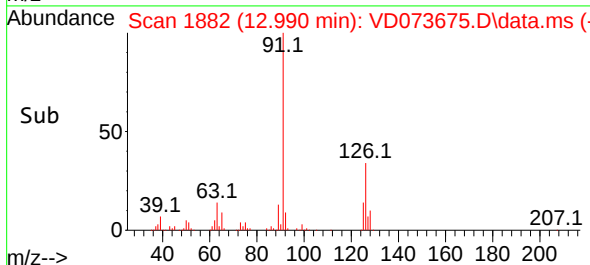
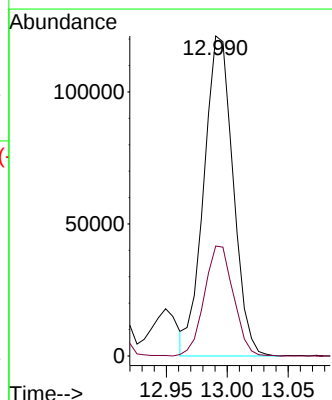
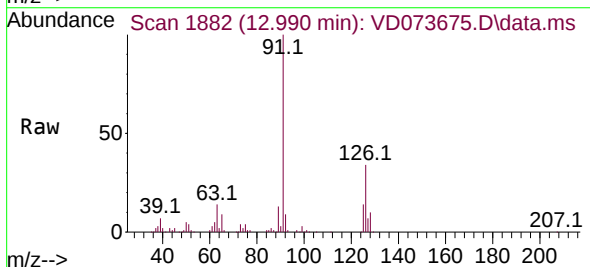
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

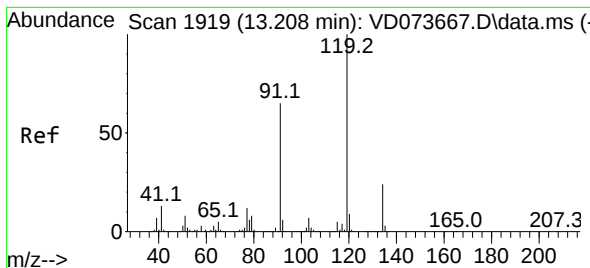
Tgt Ion: 75 Resp: 15431
Ion Ratio Lower Upper
75 100
53 87.8 77.0 115.6
89 45.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.721 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 91 Resp: 202904
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.380 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBSD01

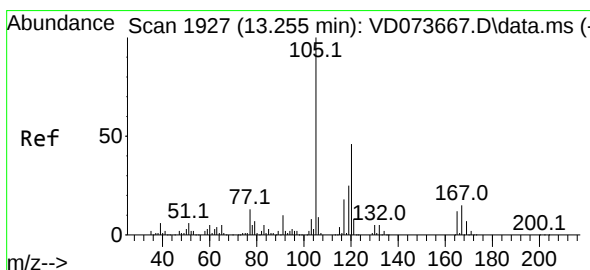
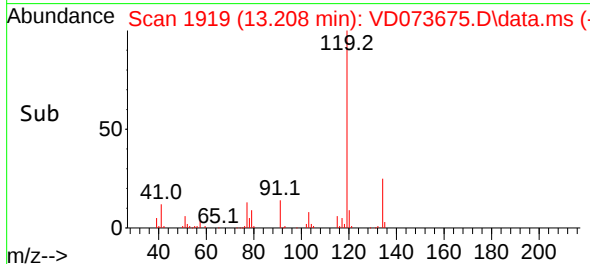
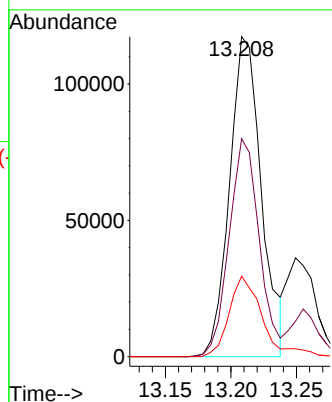
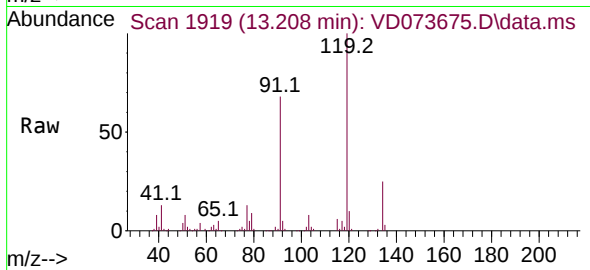
Tgt Ion:119 Resp: 198523

Ion Ratio Lower Upper

119 100

91 64.5 32.1 96.5

134 26.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.140 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073675.D

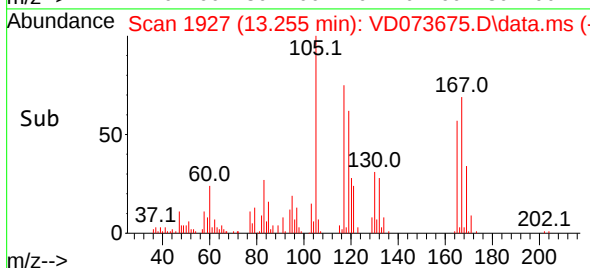
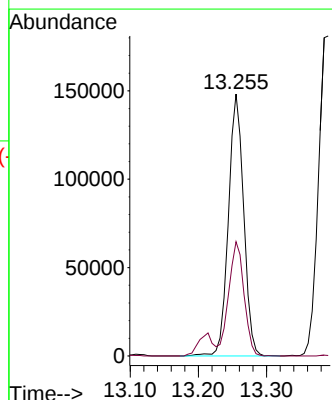
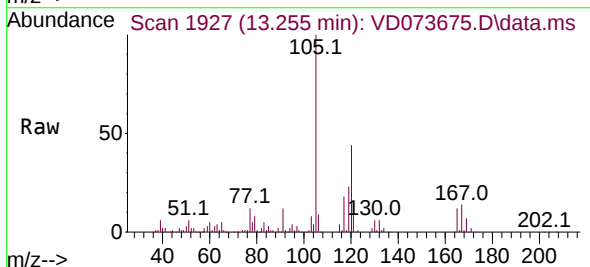
Acq: 23 Jun 2022 19:42

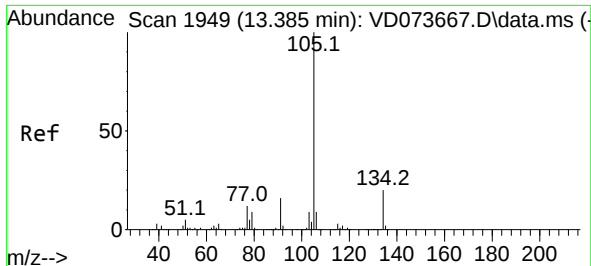
Tgt Ion:105 Resp: 230556

Ion Ratio Lower Upper

105 100

120 44.1 22.6 67.8

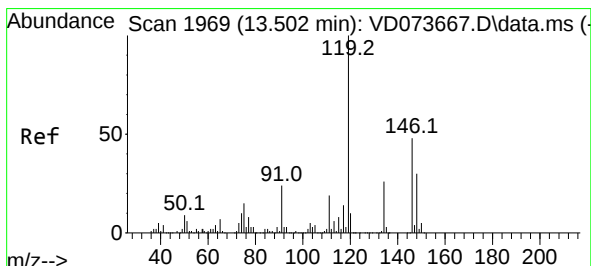
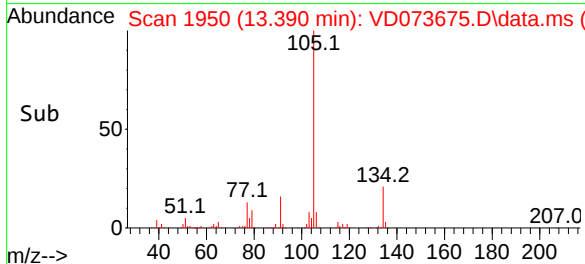
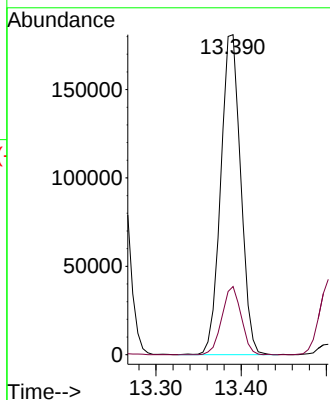
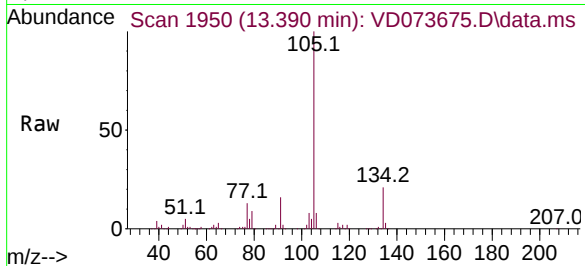




#85
 sec-Butylbenzene
 Concen: 19.544 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

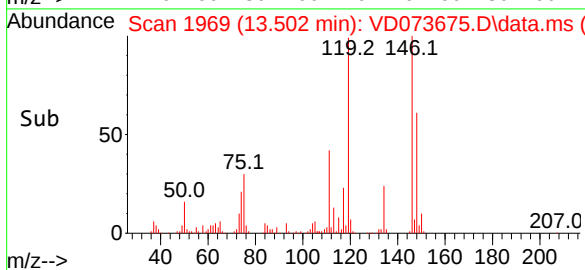
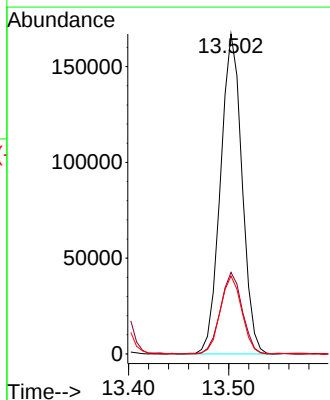
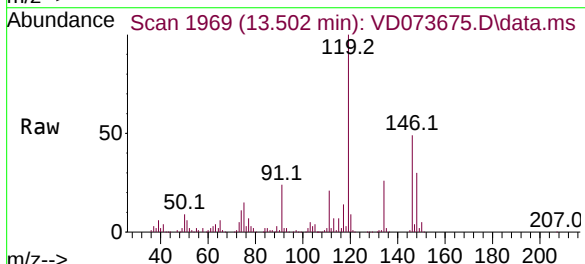
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

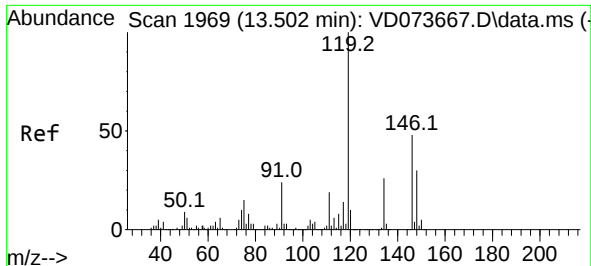
Tgt Ion:105 Resp: 294469
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073675.D
 Acq: 23 Jun 2022 19:42

Tgt Ion:119 Resp: 248803
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.4 12.1 36.3

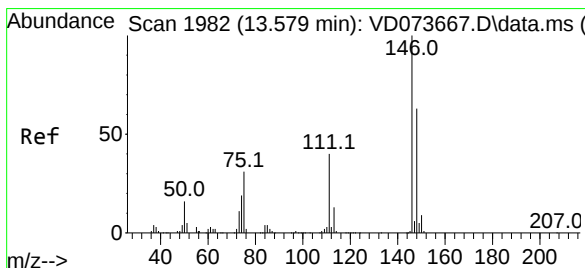
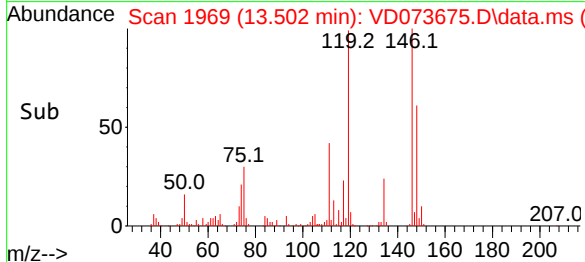
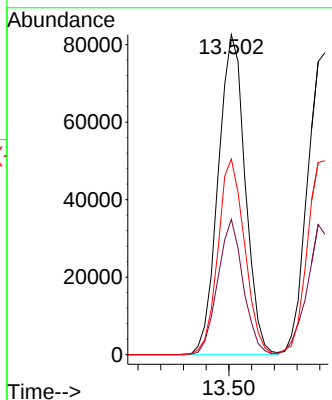
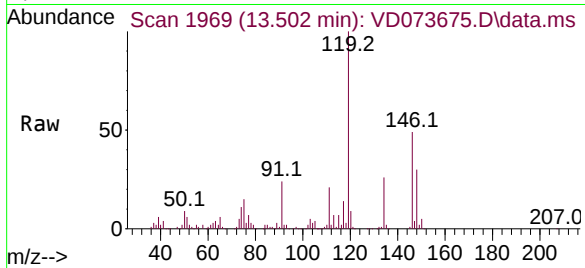




#87
1,3-Dichlorobenzene
Concen: 20.032 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

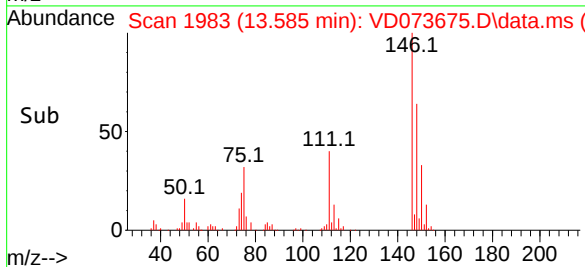
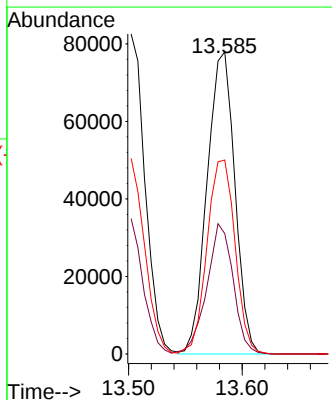
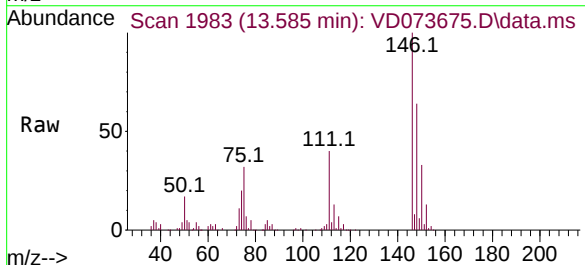
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

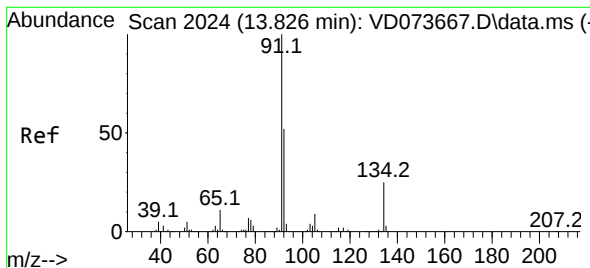
Tgt Ion:146 Resp: 136370
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 60.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.640 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:146 Resp: 132322
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 65.0 31.8 95.3





#89

n-Butylbenzene

Concen: 19.474 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073675.D

Acq: 23 Jun 2022 19:42

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

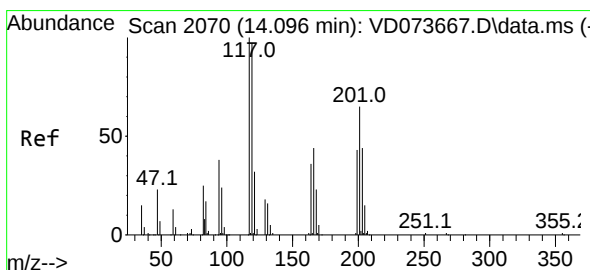
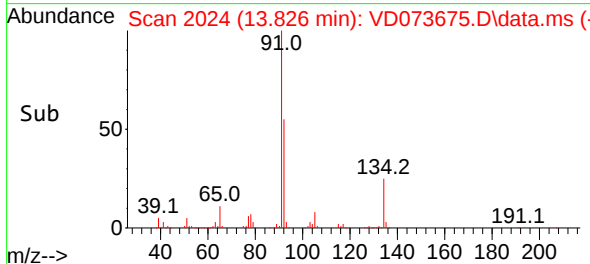
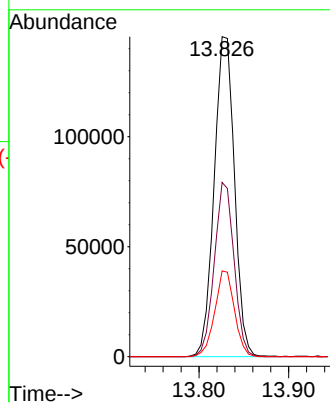
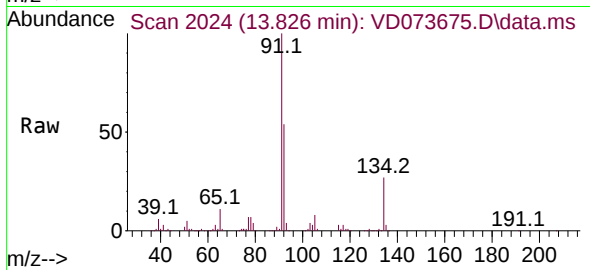
Tgt Ion: 91 Resp: 228717

Ion Ratio Lower Upper

91 100

92 53.0 26.4 79.2

134 26.0 12.7 38.0



#90

Hexachloroethane

Concen: 19.204 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073675.D

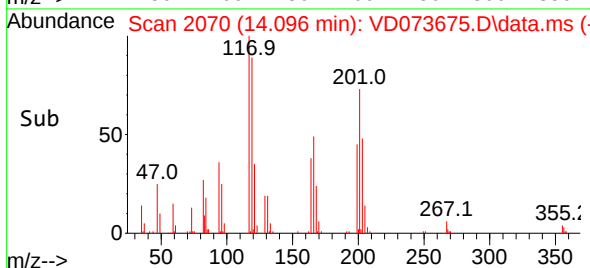
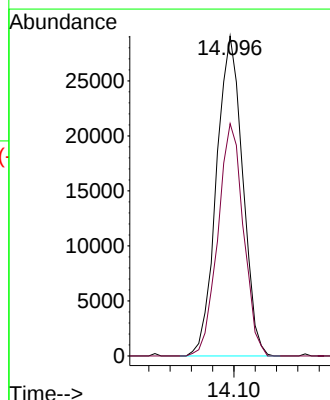
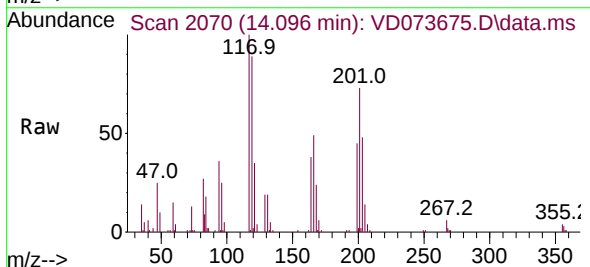
Acq: 23 Jun 2022 19:42

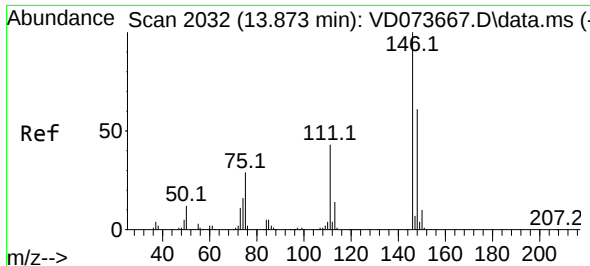
Tgt Ion: 117 Resp: 49652

Ion Ratio Lower Upper

117 100

201 70.7 33.8 101.4

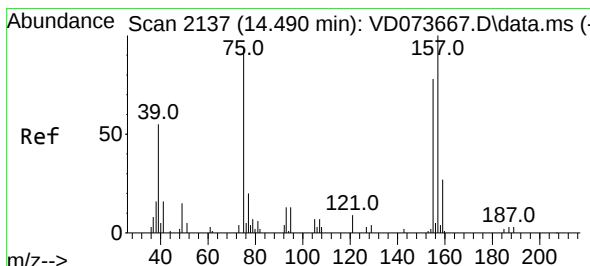
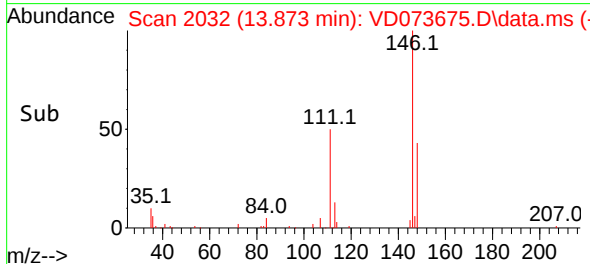
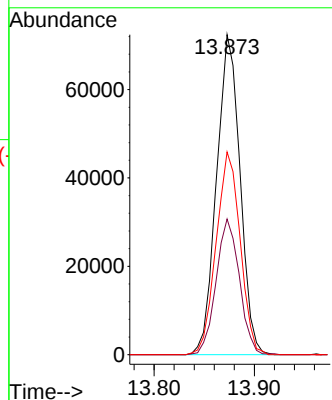
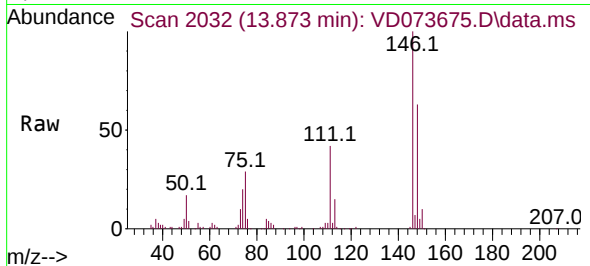




#91
1,2-Dichlorobenzene
Concen: 20.103 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

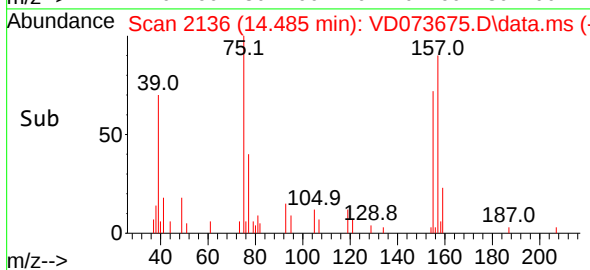
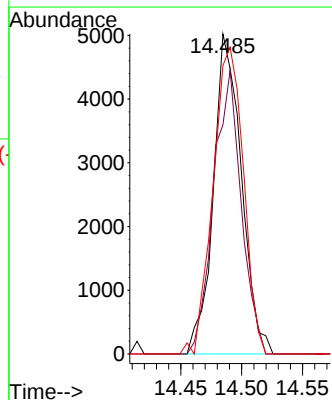
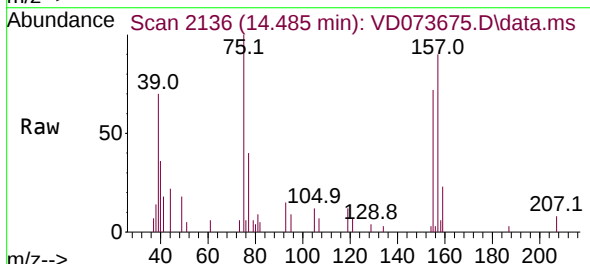
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

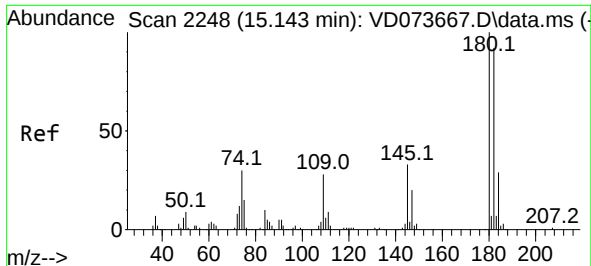
Tgt Ion:146 Resp: 117748
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 64.9 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.758 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion: 75 Resp: 8031
Ion Ratio Lower Upper
75 100
155 87.8 41.2 123.6
157 103.8 55.5 166.5

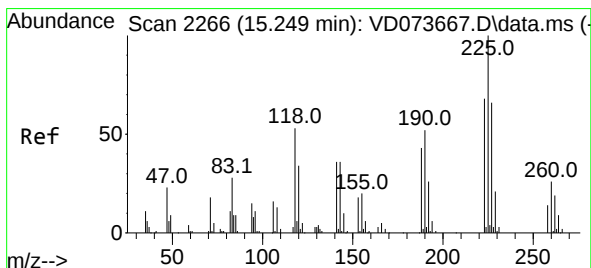
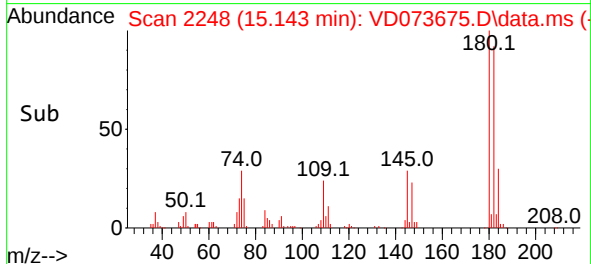
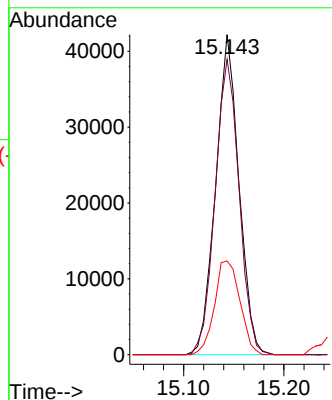
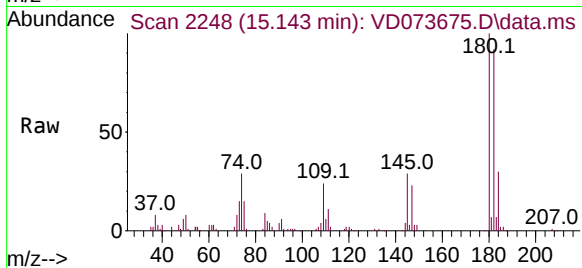




#93
1,2,4-Trichlorobenzene
Concen: 19.395 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

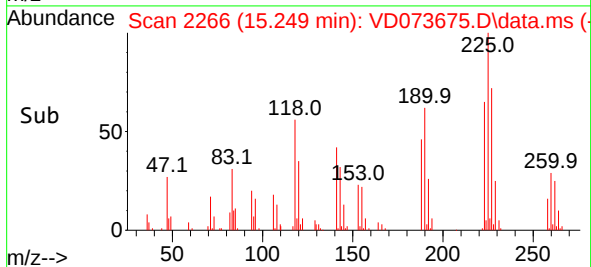
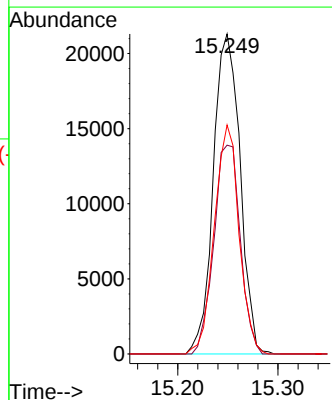
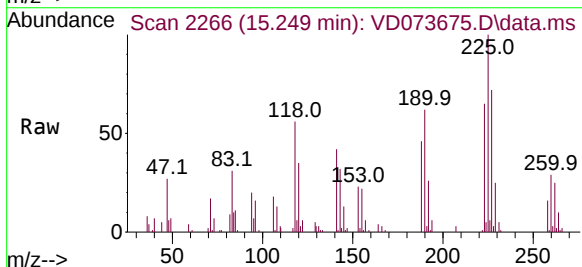
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

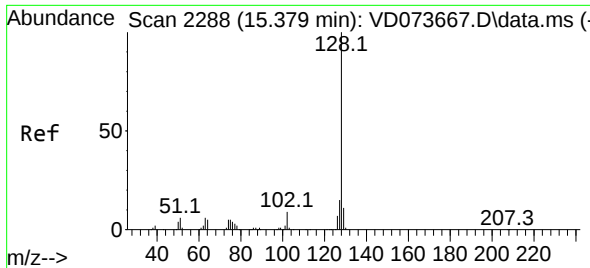
Tgt Ion:180 Resp: 67841
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.885 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:225 Resp: 39439
Ion Ratio Lower Upper
225 100
223 64.6 32.6 97.8
227 66.3 32.6 97.8

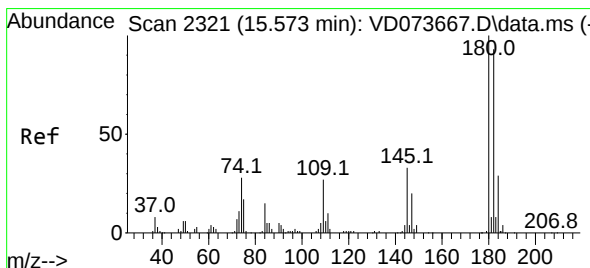
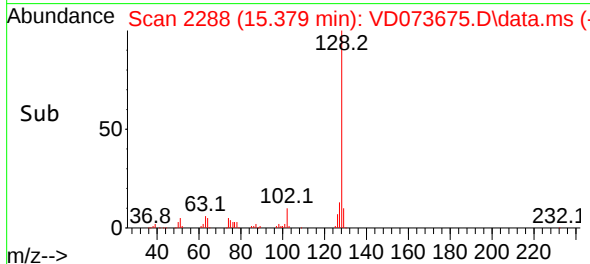
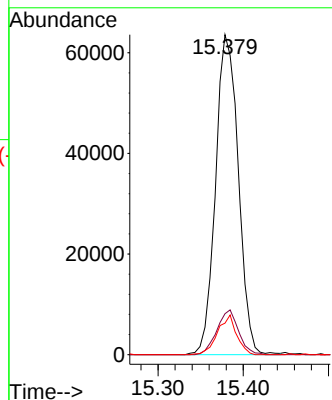
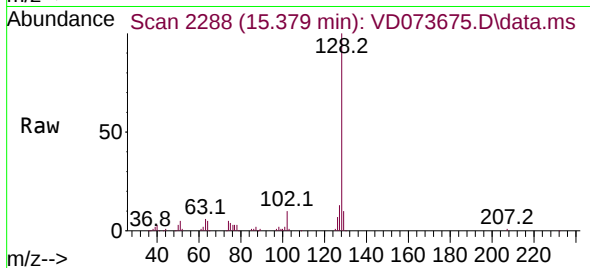




#95
Naphthalene
Concen: 18.870 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBSD01

Tgt Ion:128 Resp: 117993
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.743 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073675.D
Acq: 23 Jun 2022 19:42

Tgt Ion:180 Resp: 60330
Ion Ratio Lower Upper
180 100
182 90.9 49.0 147.0
145 34.0 17.6 52.8

