

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072827.D
 Acq On : 06 May 2022 00:48
 Operator : VA/SY
 Sample : VD0505SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Quant Time: May 06 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	293601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	527778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	503152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	236784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222273	58.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.640%	
35) Dibromofluoromethane	7.909	113	197538	53.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.580%	
50) Toluene-d8	10.332	98	698031	52.499	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	12.620	95	260338	52.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.020%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	83052	20.470	ug/l	93
3) Chloromethane	2.209	50	96190	22.797	ug/l	96
4) Vinyl Chloride	2.344	62	89840	23.729	ug/l	97
5) Bromomethane	2.750	94	58981	24.540	ug/l	97
6) Chloroethane	2.909	64	56001	23.733	ug/l	98
7) Trichlorofluoromethane	3.268	101	145179	21.898	ug/l	100
8) Diethyl Ether	3.703	74	41178	21.665	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	84385	21.439	ug/l	99
10) Methyl Iodide	4.297	142	81336	20.591	ug/l	99
11) Tert butyl alcohol	5.209	59	43798	132.824	ug/l #	79
12) 1,1-Dichloroethene	4.062	96	77321	21.840	ug/l	92
13) Acrolein	3.926	56	31940	131.551	ug/l	98
14) Allyl chloride	4.709	41	138781	24.281	ug/l	97
15) Acrylonitrile	5.415	53	102716	113.713	ug/l	97
16) Acetone	4.150	43	82079	107.093	ug/l	94
17) Carbon Disulfide	4.397	76	230134	20.674	ug/l	96
18) Methyl Acetate	4.715	43	53497	25.676	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	199286	23.481	ug/l	100
20) Methylene Chloride	4.962	84	127517	24.801	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	93224	22.960	ug/l	97
22) Diisopropyl ether	6.362	45	303659	24.151	ug/l	96
23) Vinyl Acetate	6.303	43	807851	116.309	ug/l	96
24) 1,1-Dichloroethane	6.256	63	178124	23.580	ug/l	98
25) 2-Butanone	7.209	43	125269	112.809	ug/l	99
26) 2,2-Dichloropropane	7.203	77	135462	21.212	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	104736	22.522	ug/l	97
28) Bromochloromethane	7.544	49	61417	21.802	ug/l	88
29) Tetrahydrofuran	7.561	42	84664	119.614	ug/l	99
30) Chloroform	7.709	83	185585	23.218	ug/l	91
31) Cyclohexane	7.979	56	142449	21.382	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	161354	23.686	ug/l	97
36) 1,1-Dichloropropene	8.108	75	129406	21.471	ug/l	97
37) Ethyl Acetate	7.285	43	58860	21.244	ug/l	95
38) Carbon Tetrachloride	8.091	117	134931	21.567	ug/l	97
39) Methylcyclohexane	9.350	83	135169	19.335	ug/l	97
40) Benzene	8.344	78	378048	21.720	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072827.D
 Acq On : 06 May 2022 00:48
 Operator : VA/SY
 Sample : VD0505SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Quant Time: May 06 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35720	21.652	ug/l	93
42) 1,2-Dichloroethane	8.420	62	120980	23.066	ug/l	97
43) Isopropyl Acetate	8.450	43	116582	22.797	ug/l	99
44) Trichloroethene	9.103	130	95185	20.441	ug/l	95
45) 1,2-Dichloropropane	9.379	63	97619	21.356	ug/l	94
46) Dibromomethane	9.467	93	53290	21.135	ug/l	96
47) Bromodichloromethane	9.655	83	141536	21.820	ug/l #	97
48) Methyl methacrylate	9.450	41	52473	20.974	ug/l #	82
49) 1,4-Dioxane	9.455	88	10577	372.515	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	293362	110.396	ug/l	97
52) Toluene	10.397	92	235703	21.709	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	125741	21.105	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	148012	21.383	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	72085	21.148	ug/l	92
56) Ethyl methacrylate	10.650	69	85235	21.238	ug/l	96
57) 1,3-Dichloropropane	10.938	76	125057	21.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	202515	104.077	ug/l	99
59) 2-Hexanone	10.973	43	195580	109.379	ug/l	98
60) Dibromochloromethane	11.132	129	90076	20.992	ug/l	98
61) 1,2-Dibromoethane	11.238	107	69172	20.849	ug/l	99
64) Tetrachloroethene	10.867	164	74120	20.149	ug/l	95
65) Chlorobenzene	11.661	112	244272	20.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	94409	21.586	ug/l	97
67) Ethyl Benzene	11.738	91	444929	22.091	ug/l	99
68) m/p-Xylenes	11.844	106	341836	44.062	ug/l	98
69) o-Xylene	12.167	106	158751	21.910	ug/l	100
70) Styrene	12.185	104	273989	21.826	ug/l	100
71) Bromoform	12.349	173	47777	20.156	ug/l #	97
73) Isopropylbenzene	12.467	105	422314	22.924	ug/l	96
74) N-amyl acetate	12.279	43	104990	22.885	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77468	20.831	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	103415	39.168	ug/l #	100
77) Bromobenzene	12.749	156	95970	21.938	ug/l	98
78) n-propylbenzene	12.808	91	528311	22.754	ug/l	99
79) 2-Chlorotoluene	12.896	91	310250	22.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	356733	22.837	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	23671	20.616	ug/l	97
82) 4-Chlorotoluene	12.991	91	323874	22.854	ug/l	97
83) tert-Butylbenzene	13.208	119	284678	21.436	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	352820	22.596	ug/l	100
85) sec-Butylbenzene	13.385	105	440890	22.011	ug/l	100
86) p-Isopropyltoluene	13.502	119	367071	22.352	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	188861	21.431	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	186860	21.292	ug/l	98
89) n-Butylbenzene	13.826	91	347460	21.841	ug/l	99
90) Hexachloroethane	14.096	117	72327	21.498	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	165238	21.514	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13016	22.080	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	93206	20.491	ug/l	99
94) Hexachlorobutadiene	15.249	225	48420	19.492	ug/l	97
95) Naphthalene	15.379	128	174246	20.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80688	20.011	ug/l	99

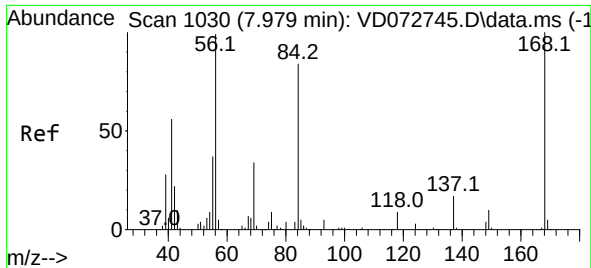
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072827.D
Acq On : 06 May 2022 00:48
Operator : VA/SY
Sample : VD0505SBSD03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

Quant Time: May 06 03:54:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

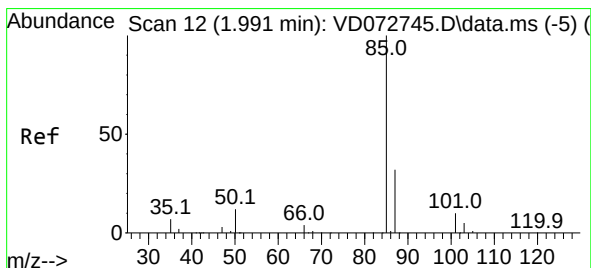
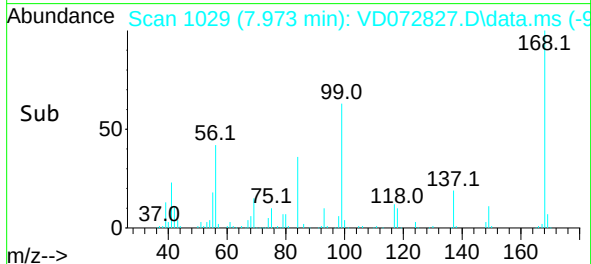
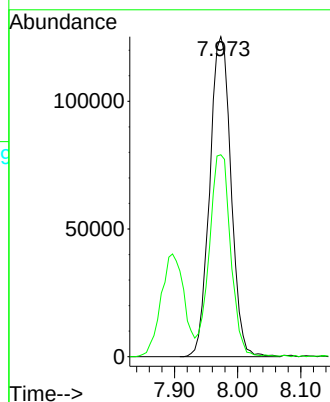
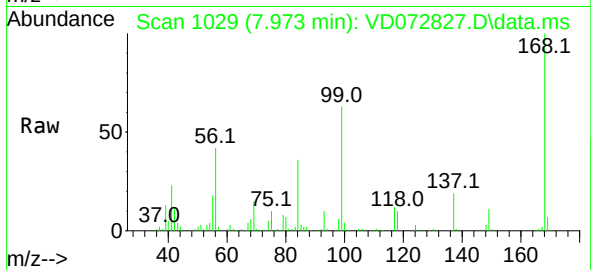
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

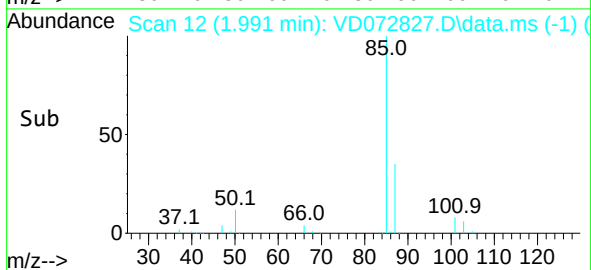
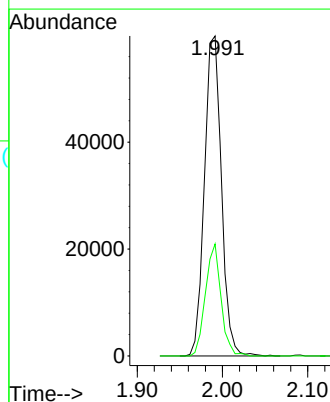
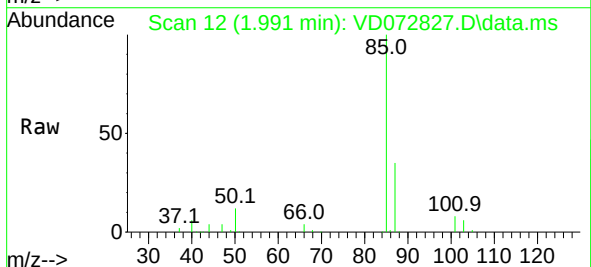
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

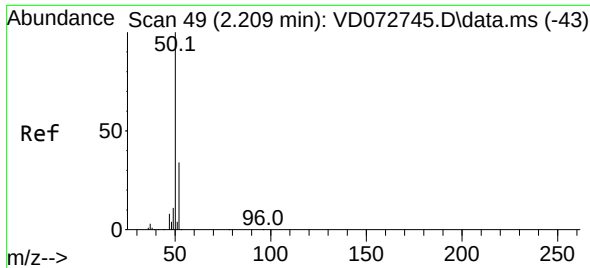
Tgt Ion:168 Resp: 293601
Ion Ratio Lower Upper
168 100
99 62.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.470 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 85 Resp: 83052
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0

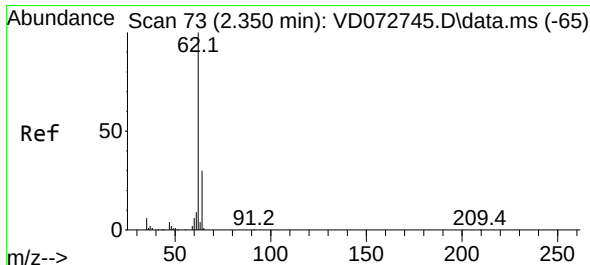
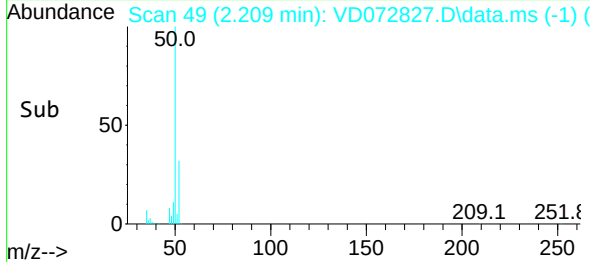
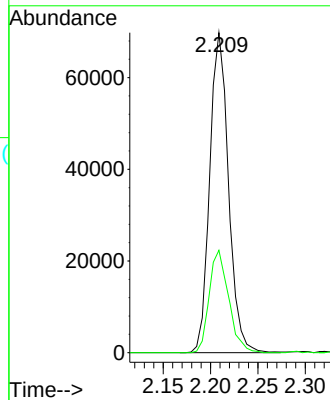
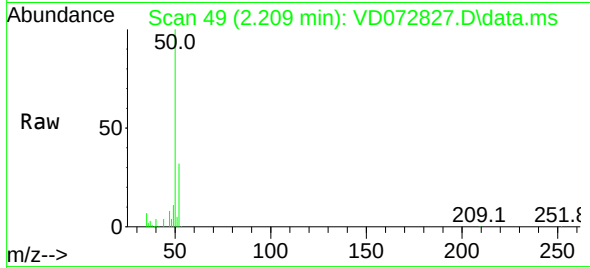




#3
Chloromethane
Concen: 22.797 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

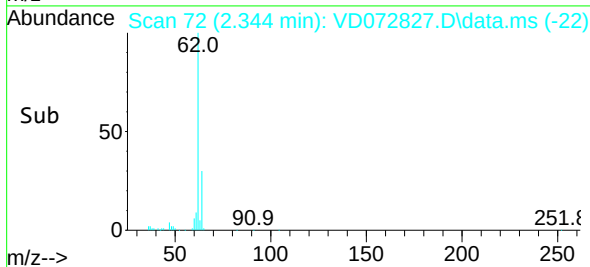
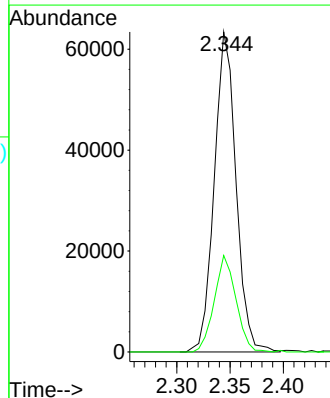
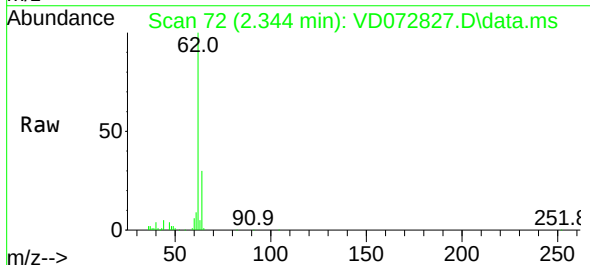
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

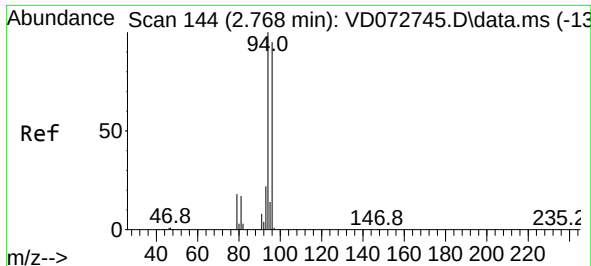
Tgt Ion: 50 Resp: 96190
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0



#4
Vinyl Chloride
Concen: 23.729 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 62 Resp: 89840
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0

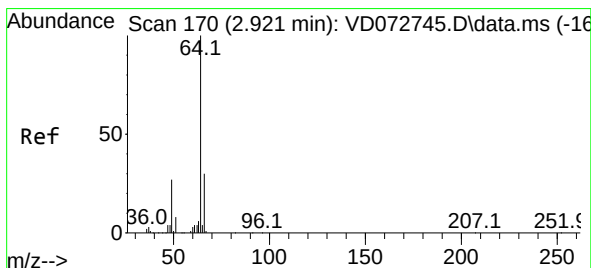
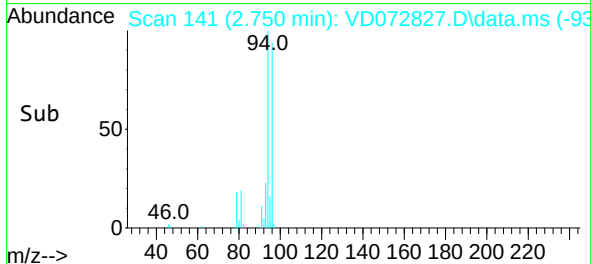
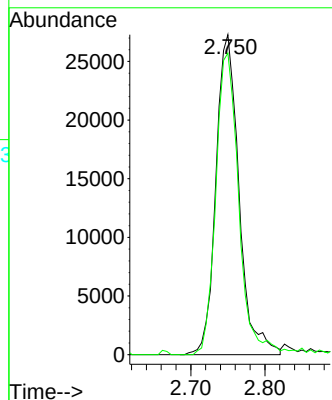
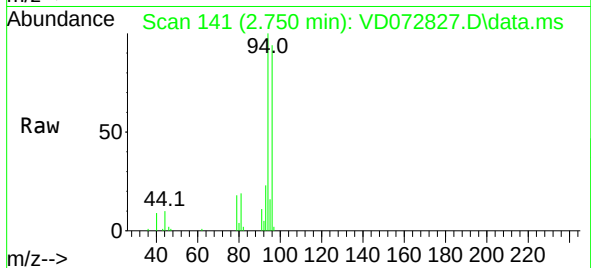




#5
Bromomethane
Concen: 24.540 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

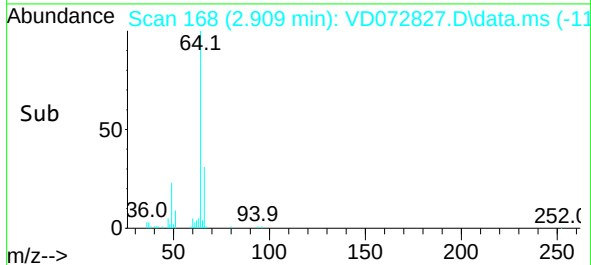
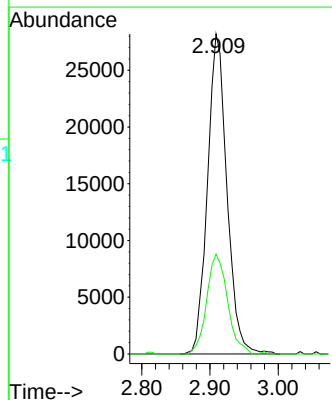
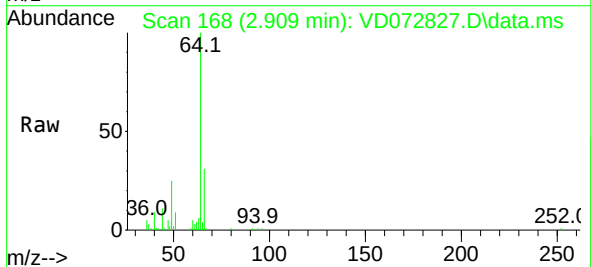
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

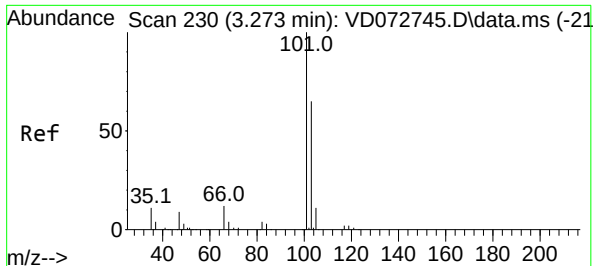
Tgt Ion: 94 Resp: 58981
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4



#6
Chloroethane
Concen: 23.733 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 64 Resp: 56001
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

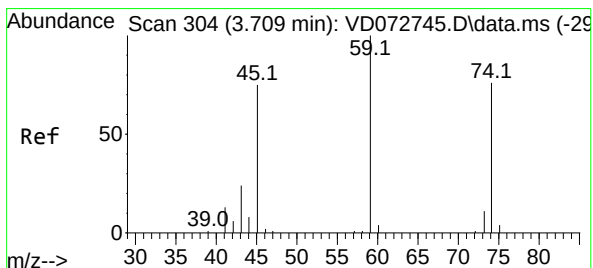
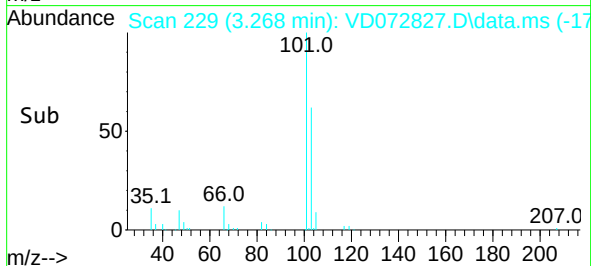
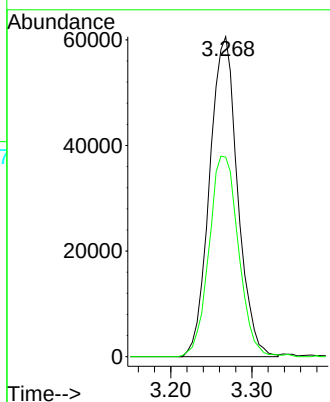
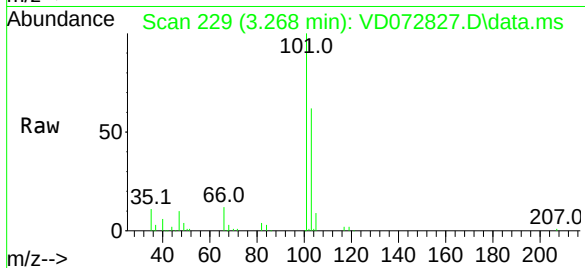




#7
Trichlorofluoromethane
Concen: 21.898 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

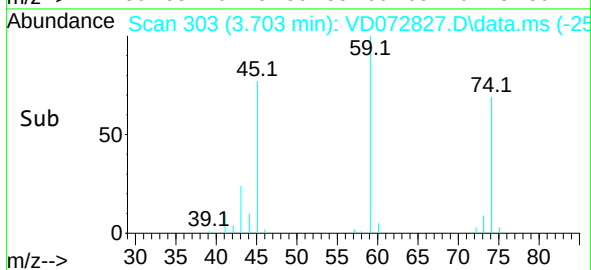
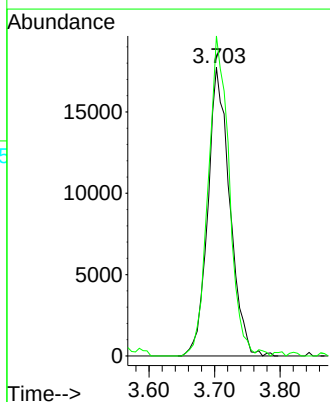
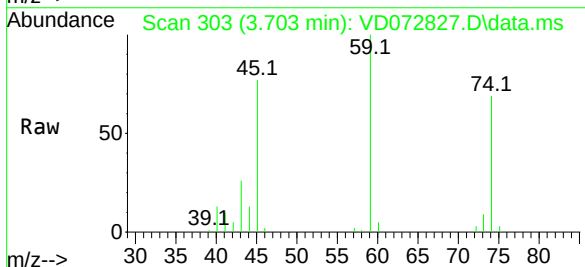
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

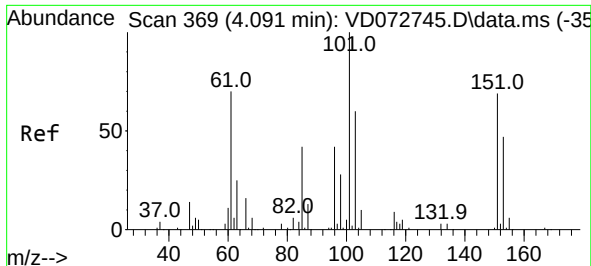
Tgt Ion:101 Resp: 145179
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1



#8
Diethyl Ether
Concen: 21.665 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 74 Resp: 41178
Ion Ratio Lower Upper
74 100
45 106.0 52.6 157.8

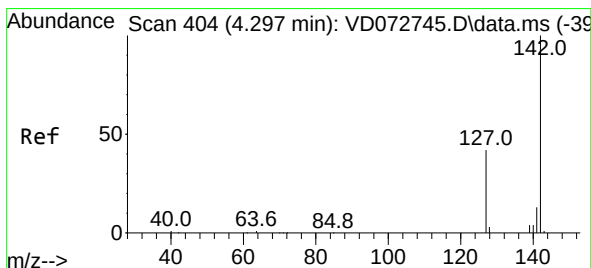
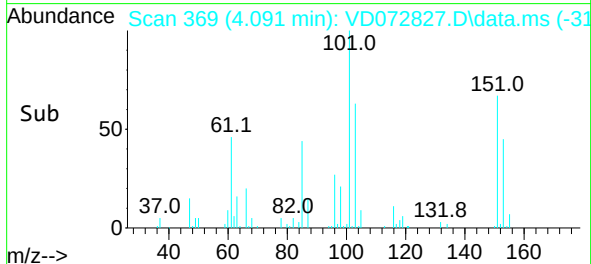
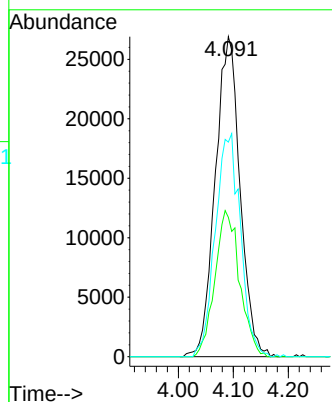
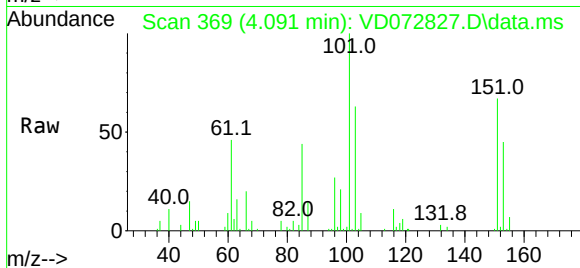




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.439 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

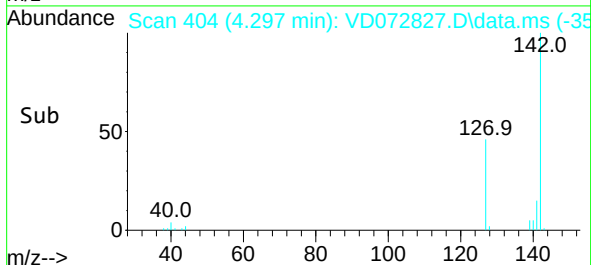
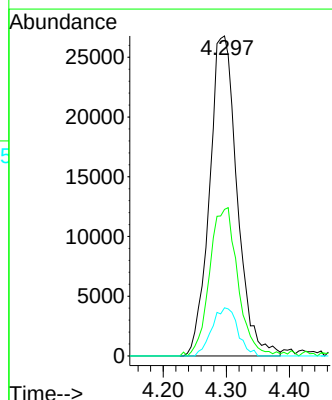
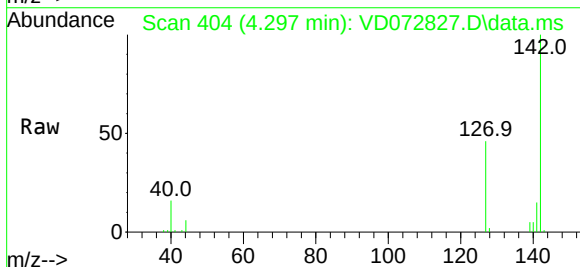
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

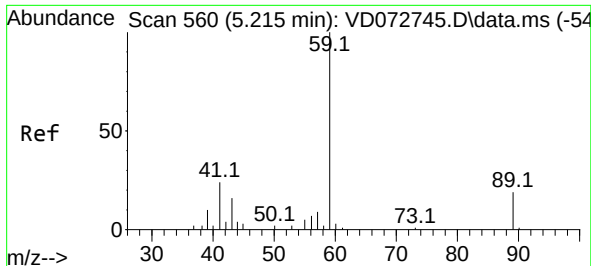
Tgt Ion:101 Resp: 84385
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.4 54.6
 151 70.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 20.591 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion:142 Resp: 81336
 Ion Ratio Lower Upper
 142 100
 127 47.3 37.3 55.9
 141 14.1 11.7 17.5

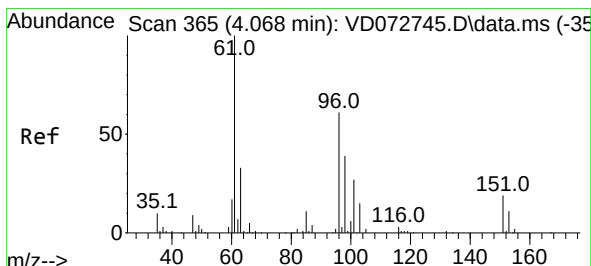
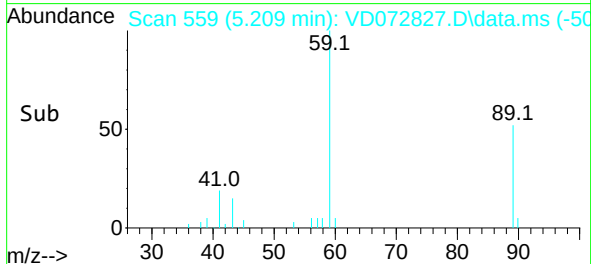
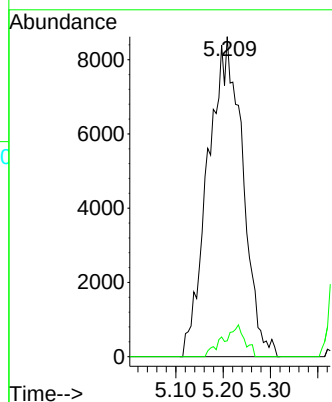
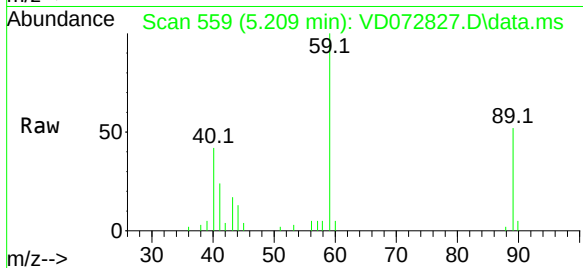




#11
Tert butyl alcohol
Concen: 132.824 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

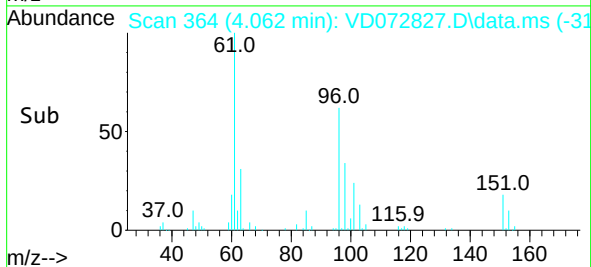
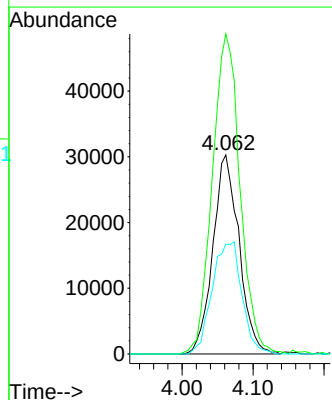
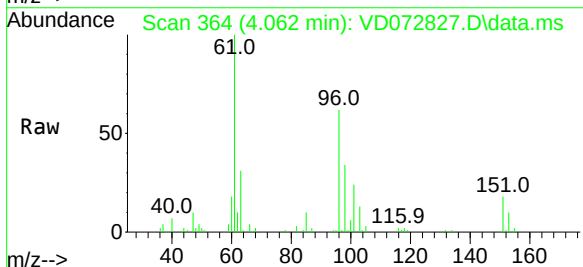
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

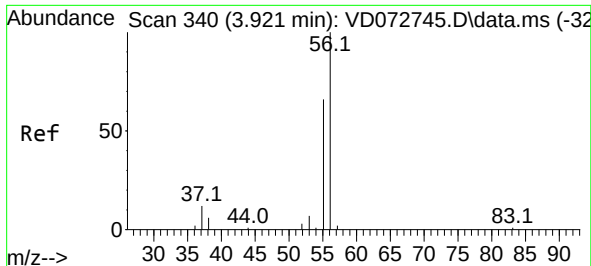
Tgt Ion: 59 Resp: 43798
Ion Ratio Lower Upper
59 100
57 1.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.840 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 96 Resp: 77321
Ion Ratio Lower Upper
96 100
61 160.8 138.5 207.7
98 55.2 48.6 73.0

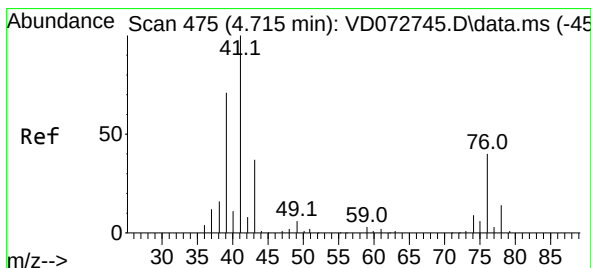
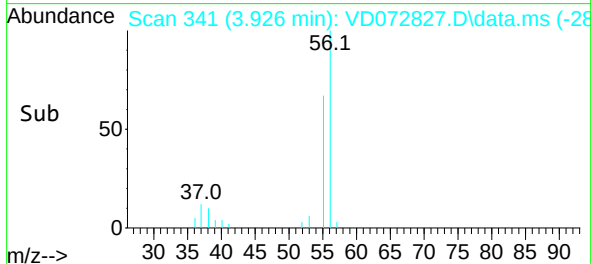
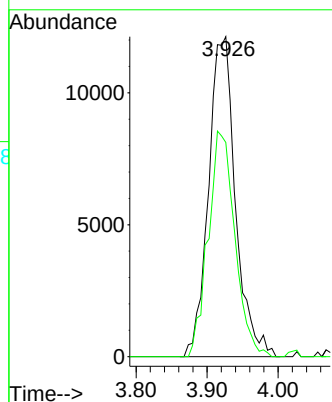
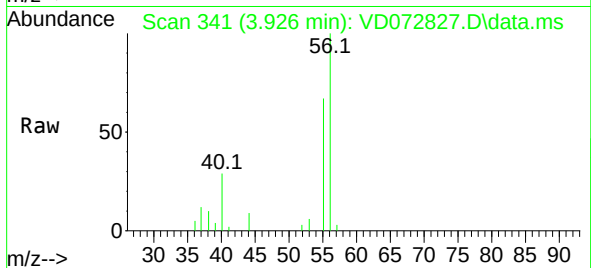




#13
Acrolein
Concen: 131.551 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

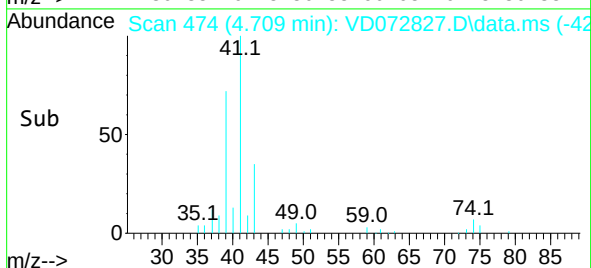
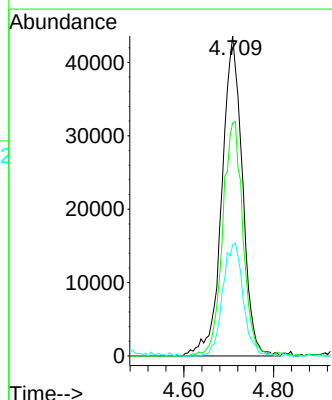
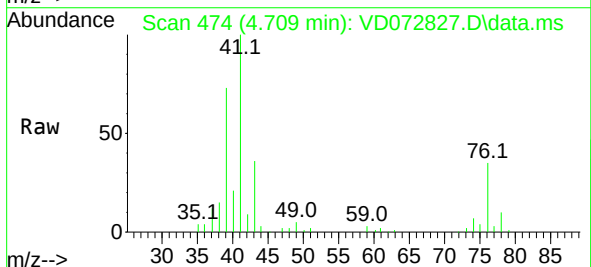
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

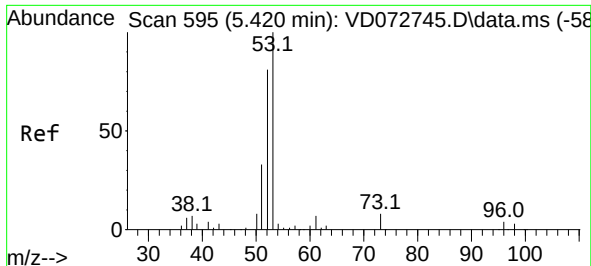
Tgt Ion: 56 Resp: 31940
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 24.281 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 41 Resp: 138781
Ion Ratio Lower Upper
41 100
39 72.2 59.3 88.9
76 35.2 25.7 38.5

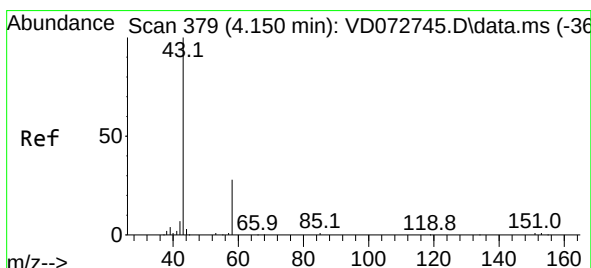
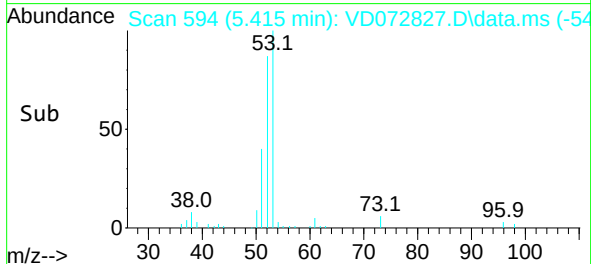
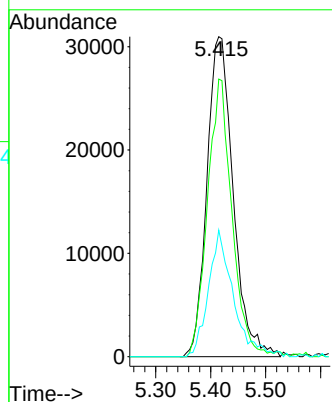
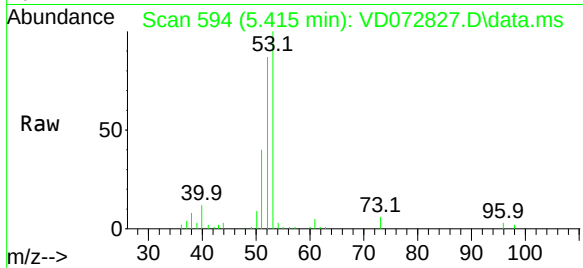




#15
Acrylonitrile
Concen: 113.713 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

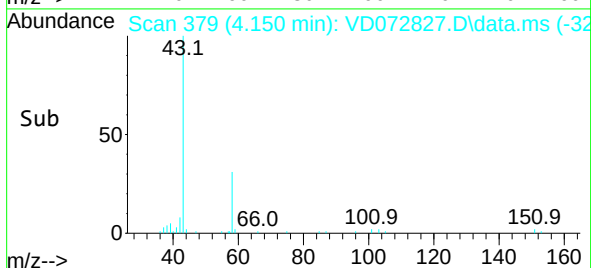
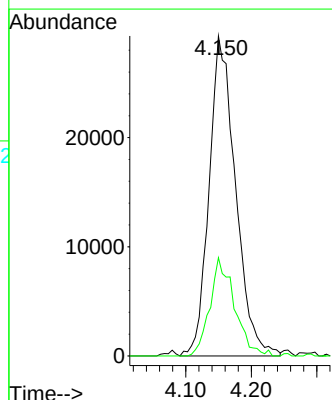
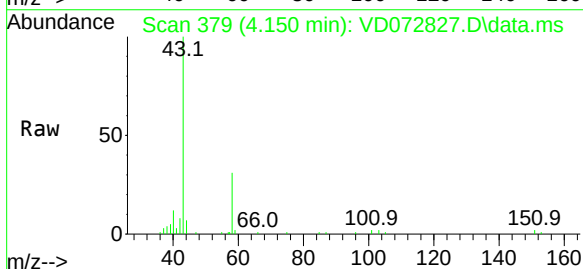
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

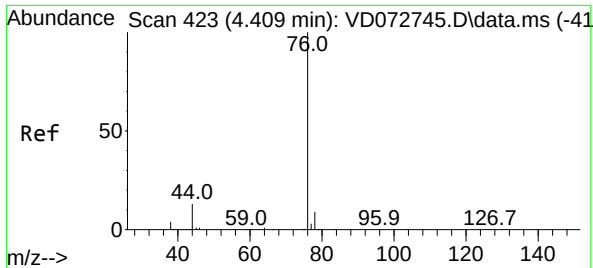
Tgt Ion: 53 Resp: 102716
Ion Ratio Lower Upper
53 100
52 80.8 67.2 100.8
51 37.6 30.3 45.5



#16
Acetone
Concen: 107.093 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 43 Resp: 82079
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

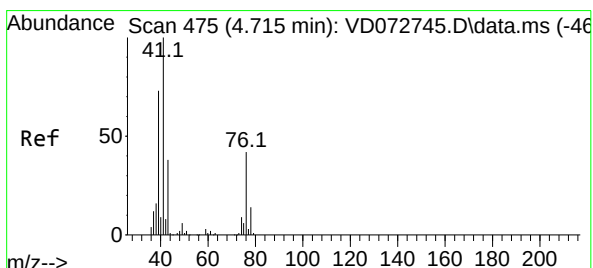
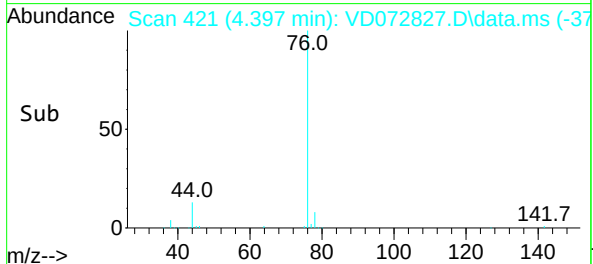
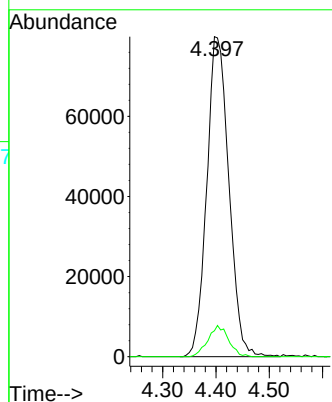
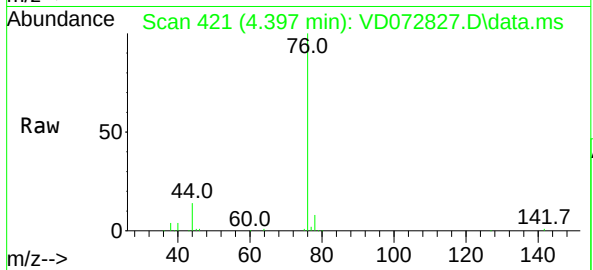




#17
Carbon Disulfide
Concen: 20.674 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

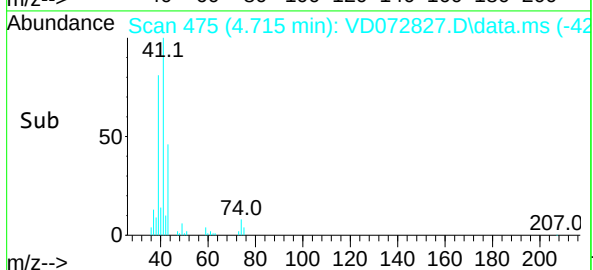
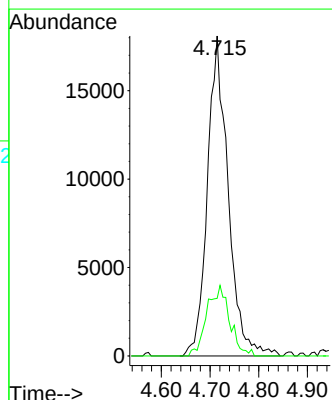
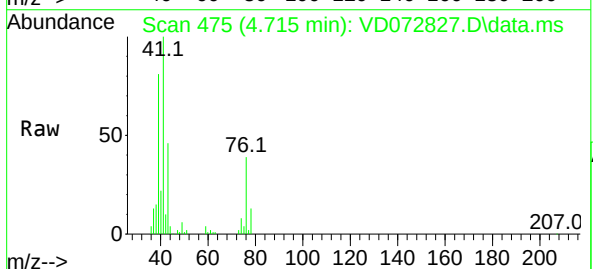
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

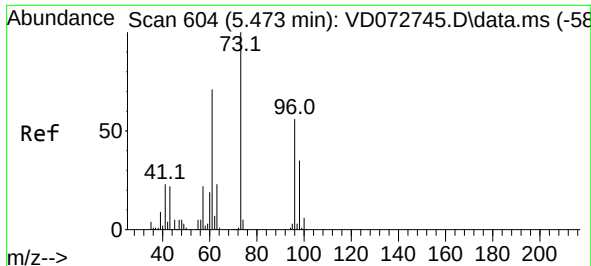
Tgt Ion: 76 Resp: 230134
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 25.676 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 43 Resp: 53497
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1

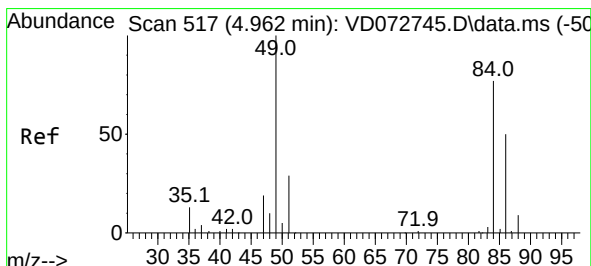
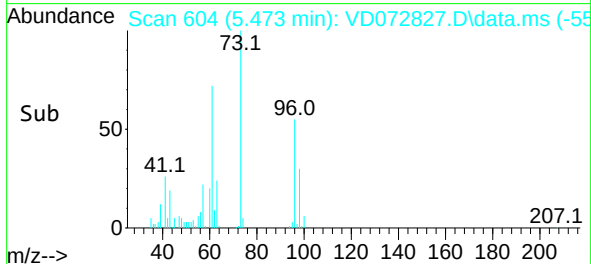
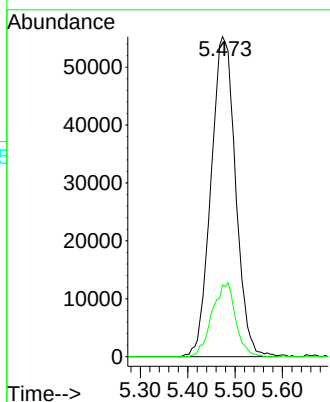
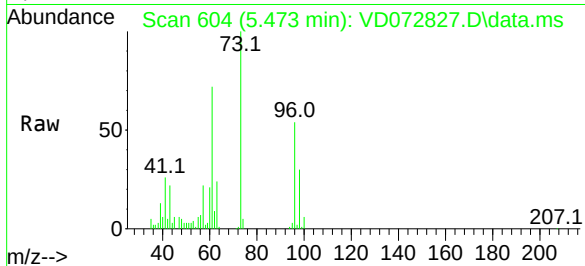




#19
Methyl tert-butyl Ether
Concen: 23.481 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

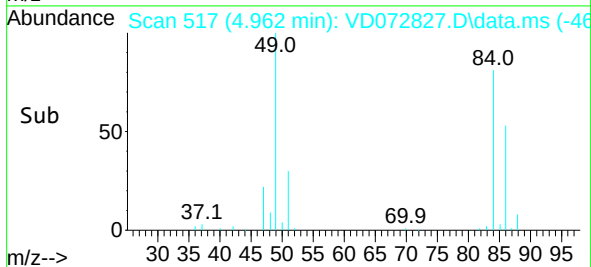
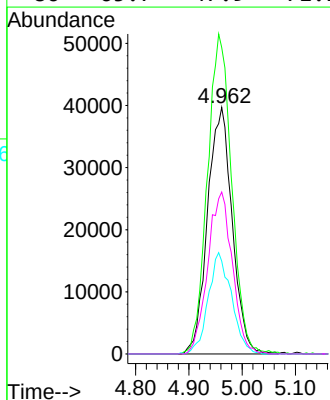
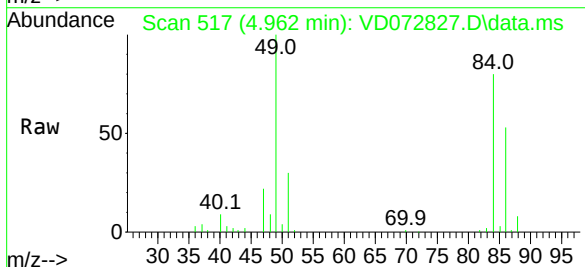
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

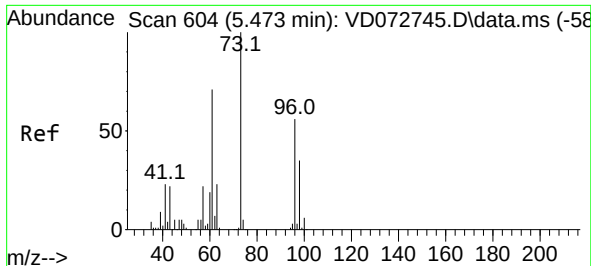
Tgt Ion: 73 Resp: 199286
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 24.801 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 84 Resp: 127517
Ion Ratio Lower Upper
84 100
49 124.3 112.8 169.2
51 37.7 32.6 48.8
86 65.7 47.9 71.9

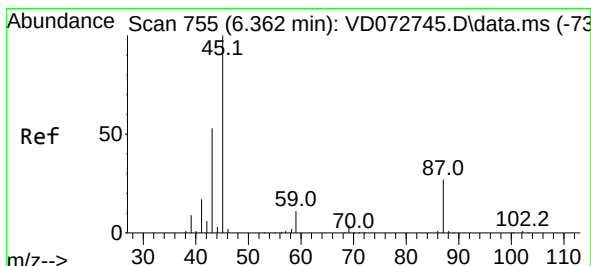
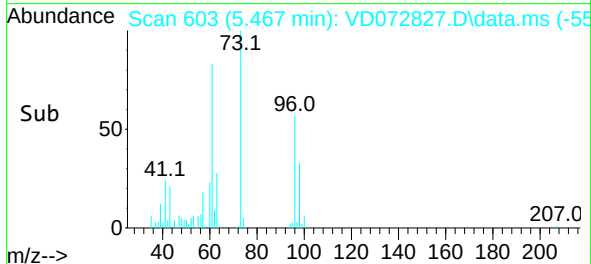
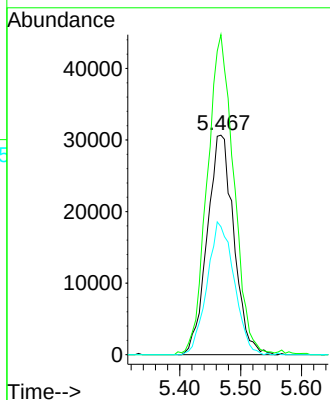
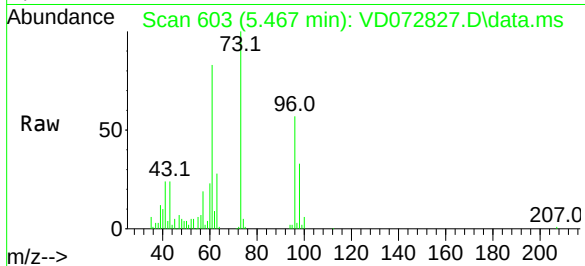




#21
trans-1,2-Dichloroethene
Concen: 22.960 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

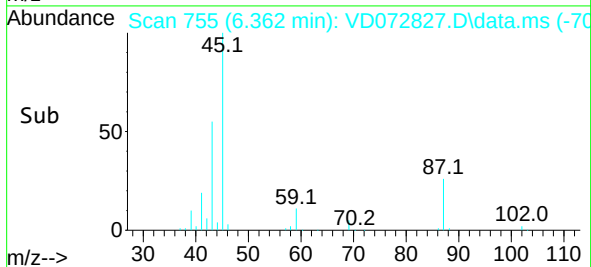
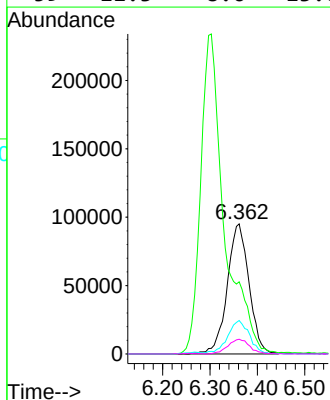
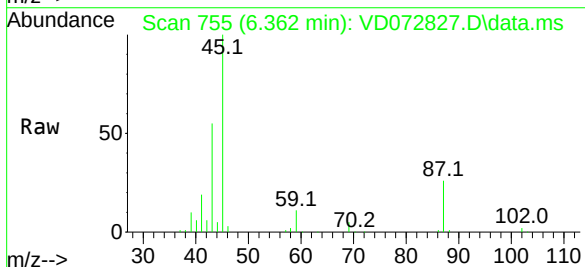
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

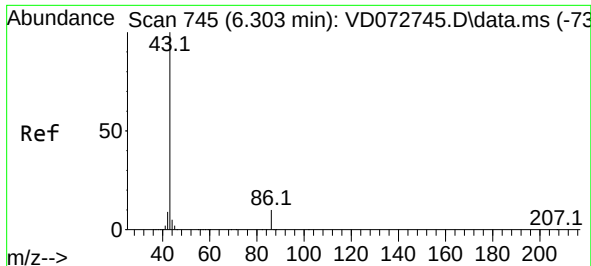
Tgt Ion: 96 Resp: 93224
Ion Ratio Lower Upper
96 100
61 144.6 117.9 176.9
98 58.3 49.4 74.2



#22
Diisopropyl ether
Concen: 24.151 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 45 Resp: 303659
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 25.4 18.4 27.6
59 11.3 8.6 13.0

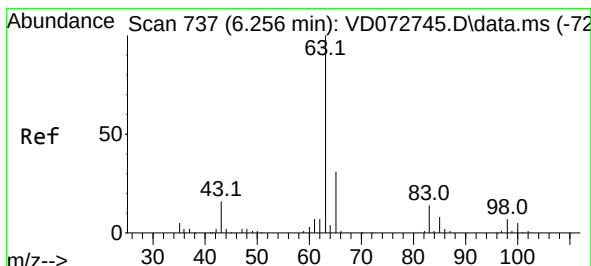
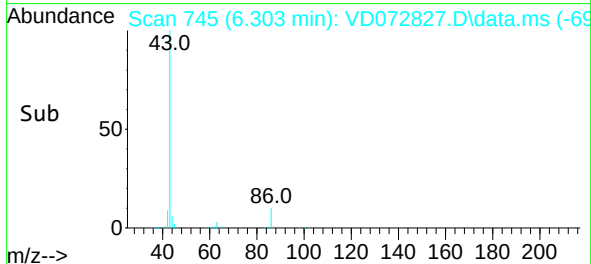
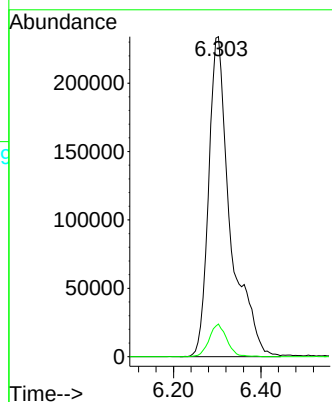
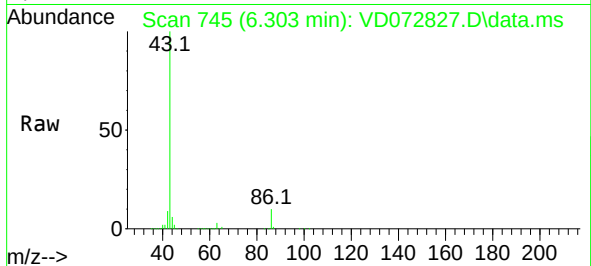




#23
 Vinyl Acetate
 Concen: 116.309 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

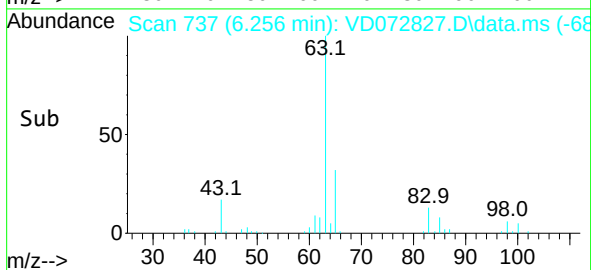
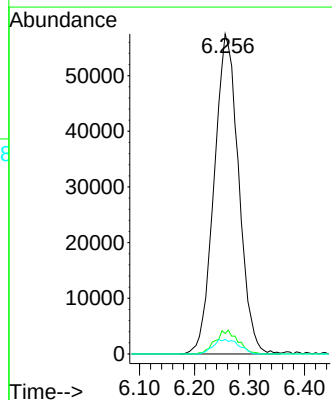
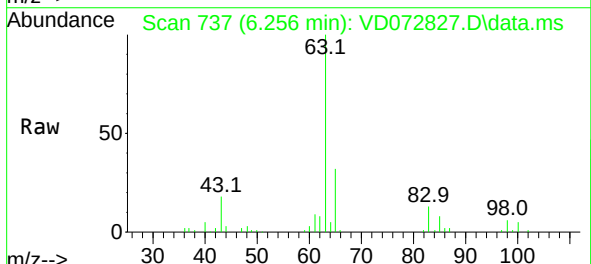
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD03

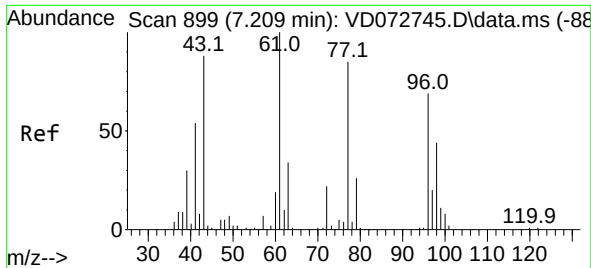
Tgt Ion: 43 Resp: 807851
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.580 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion: 63 Resp: 178124
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.6 2.1 6.5

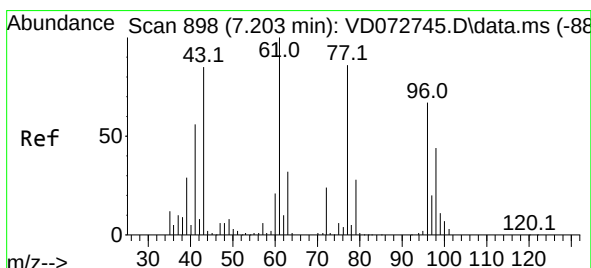
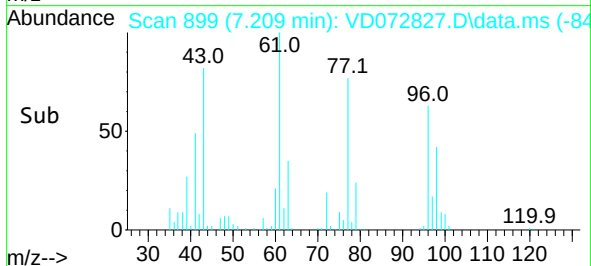
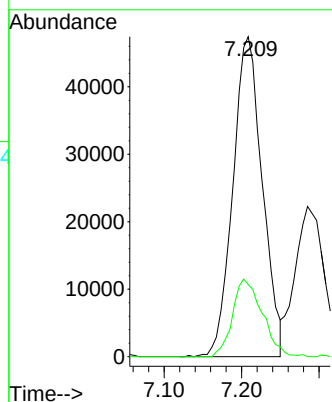
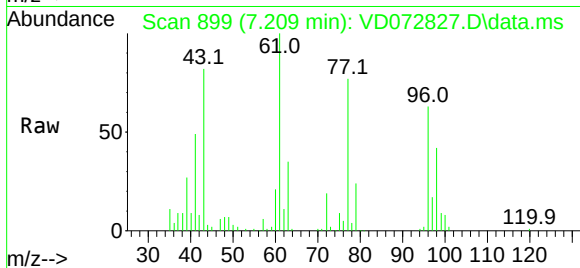




#25
2-Butanone
Concen: 112.809 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

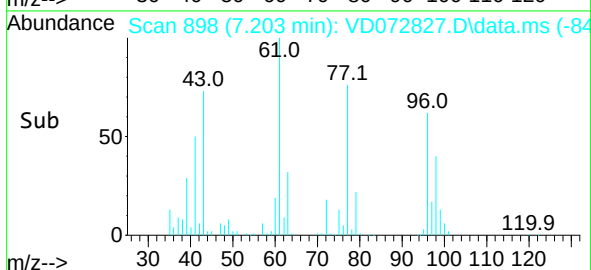
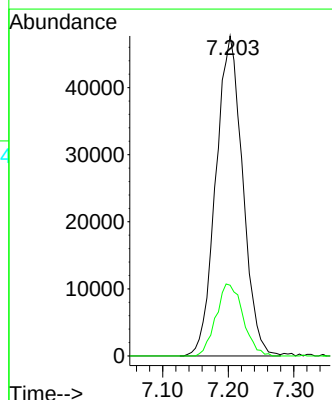
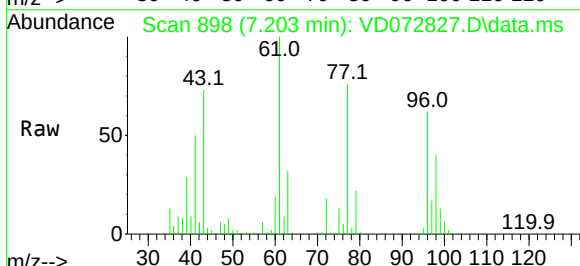
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

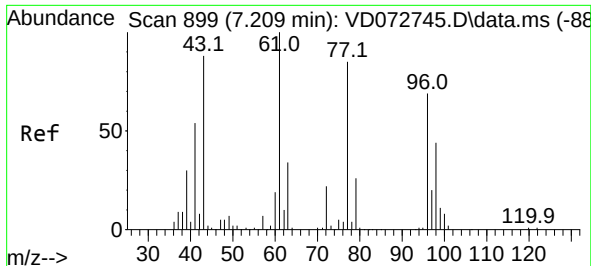
Tgt Ion: 43 Resp: 125269
Ion Ratio Lower Upper
43 100
72 22.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.212 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 77 Resp: 135462
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4



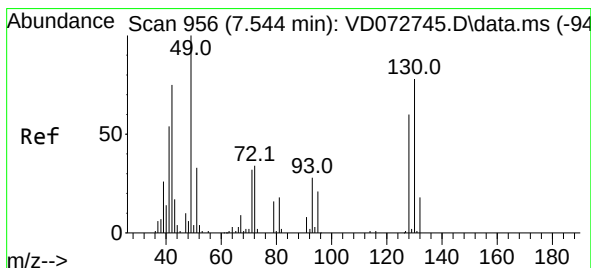
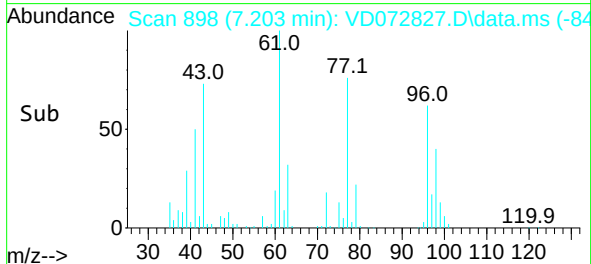
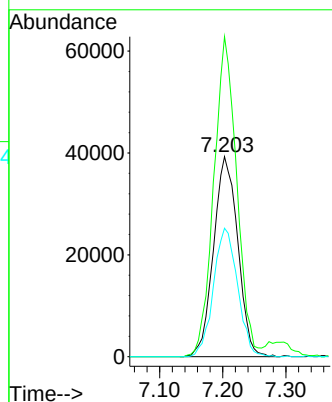
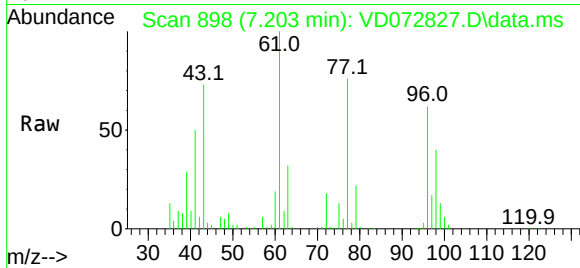


#27
 cis-1,2-Dichloroethene
 Concen: 22.522 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Tgt Ion: 96 Resp: 104736

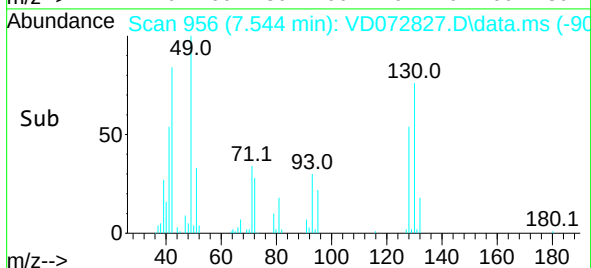
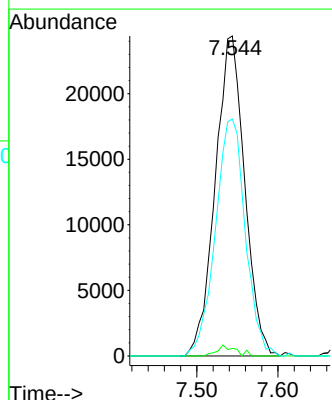
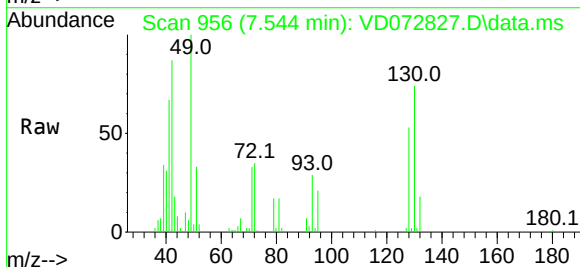
Ion	Ratio	Lower	Upper
96	100		
61	151.8	0.0	313.8
98	64.0	0.0	128.8

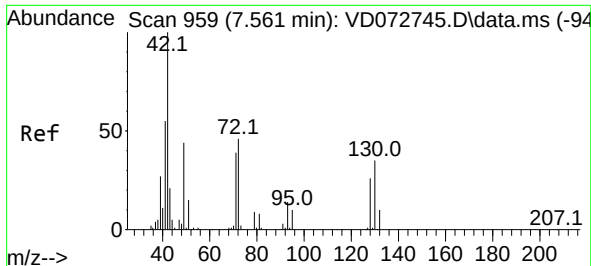


#28
 Bromochloromethane
 Concen: 21.802 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion: 49 Resp: 61417

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.2	52.6	79.0





#29

Tetrahydrofuran

Concen: 119.614 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072827.D

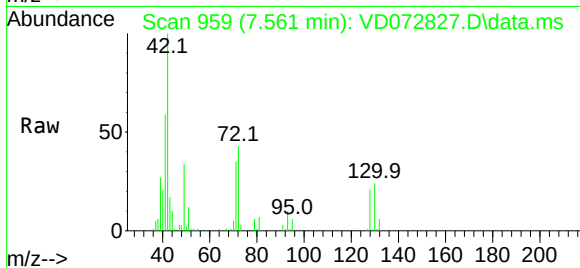
Acq: 06 May 2022 00:48

Instrument :

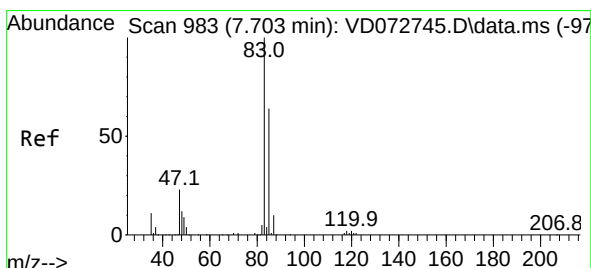
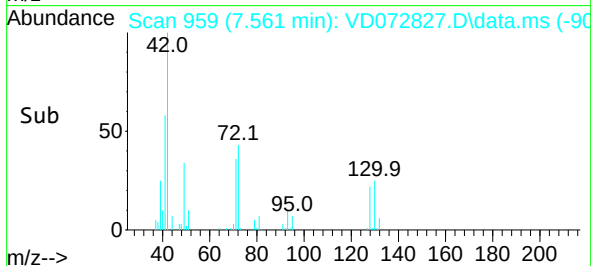
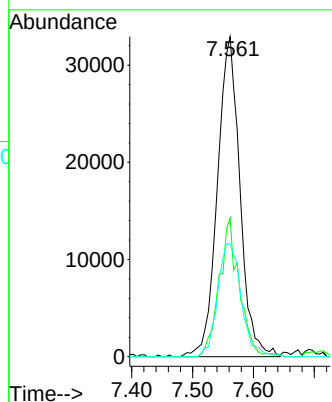
MSVOA_D

ClientSampleId :

VD0505SBS03



Tgt Ion:	42	Resp:	84664
Ion	Ratio	Lower	Upper
42	100		
72	38.6	30.7	46.1
71	37.2	28.6	43.0



#30

Chloroform

Concen: 23.218 ug/l

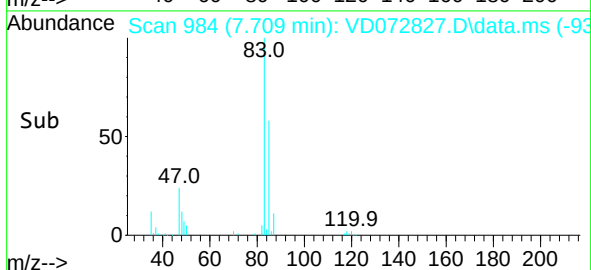
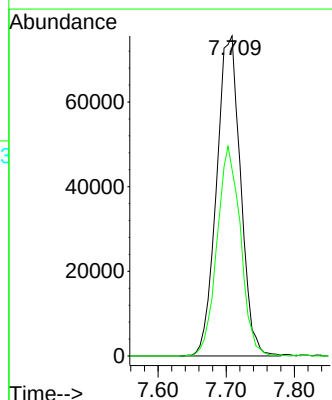
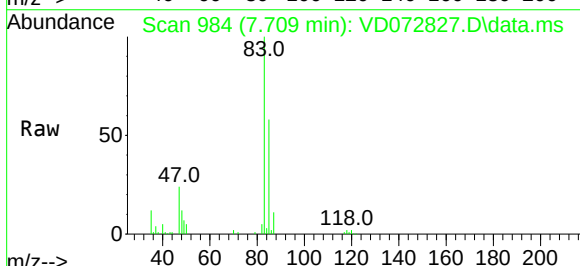
RT: 7.709 min Scan# 984

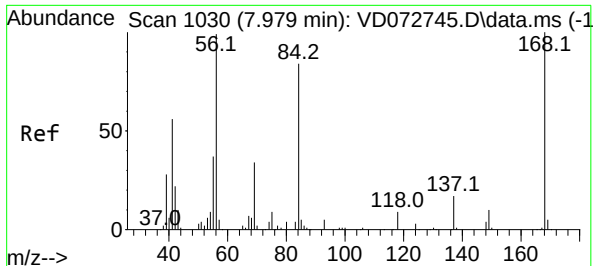
Delta R.T. 0.006 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Tgt Ion:	83	Resp:	185585
Ion	Ratio	Lower	Upper
83	100		
85	58.4	52.7	79.1

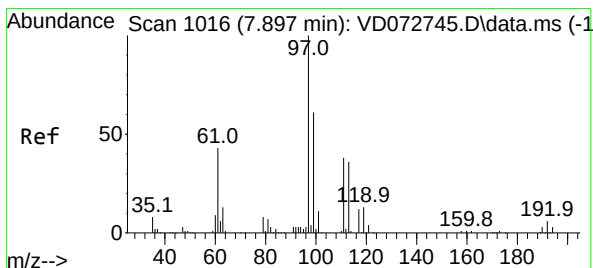
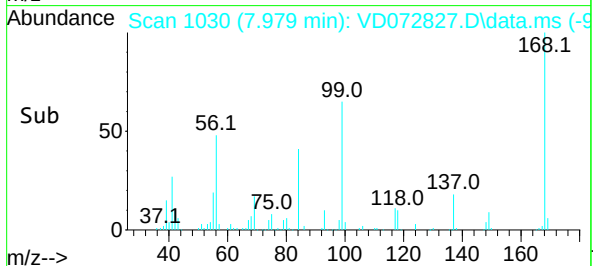
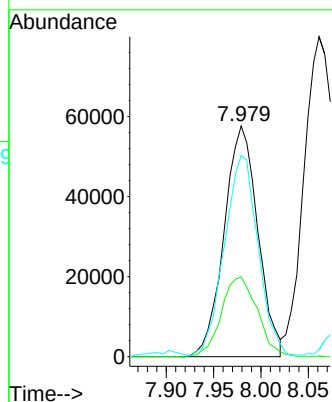
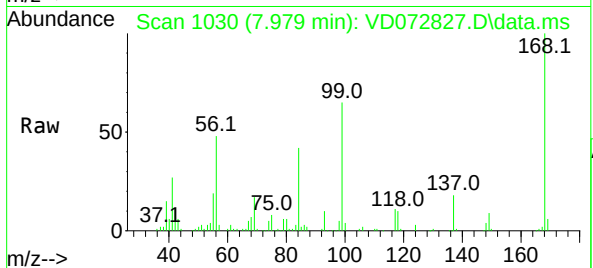




#31
Cyclohexane
Concen: 21.382 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

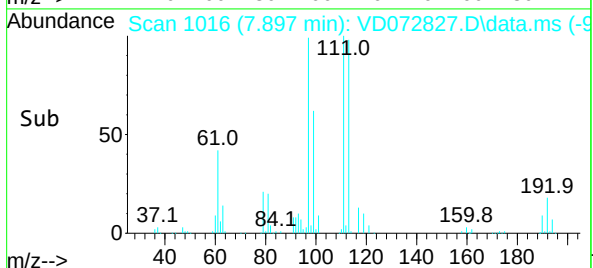
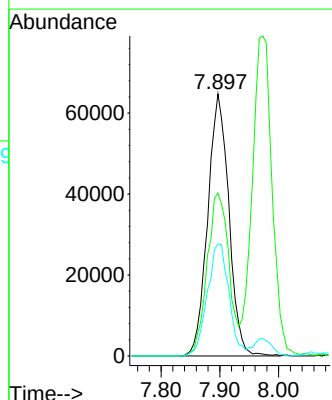
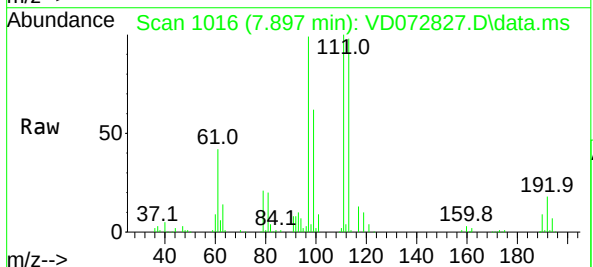
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

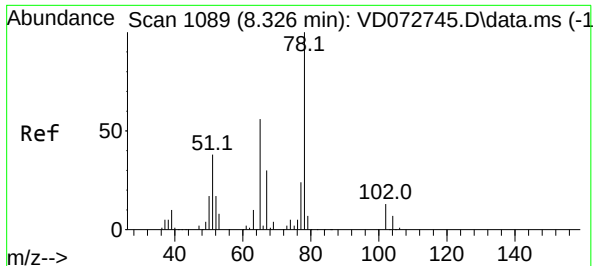
Tgt Ion: 56 Resp: 142449
Ion Ratio Lower Upper
56 100
69 34.6 25.4 38.2
84 85.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 23.686 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 97 Resp: 161354
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 58.321 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

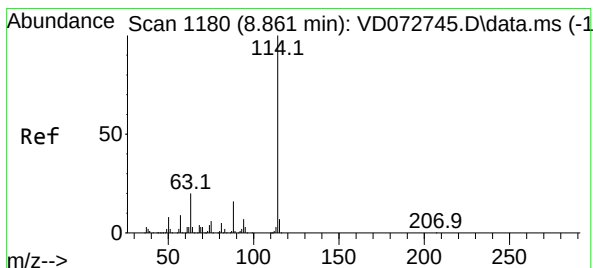
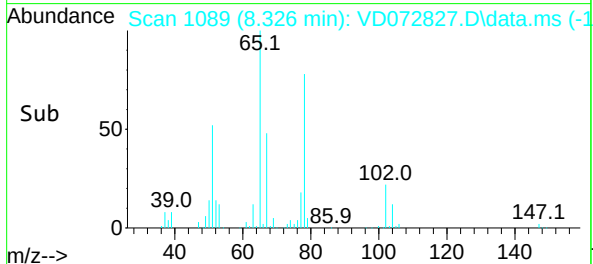
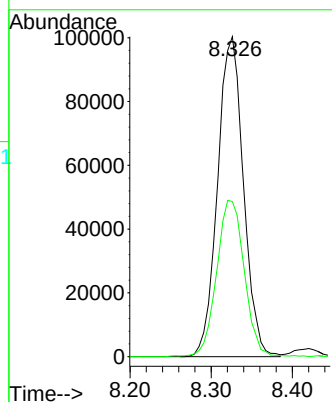
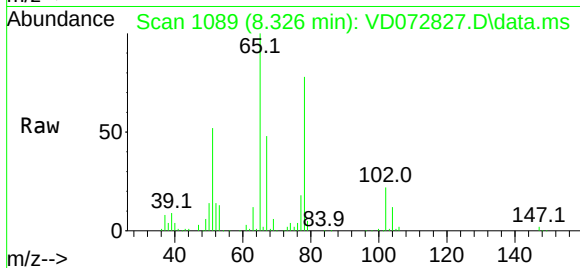
VD0505SBS03

Tgt Ion: 65 Resp: 222273

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

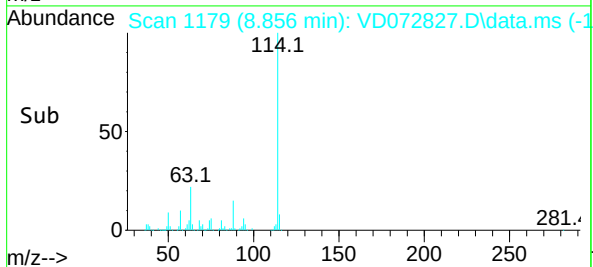
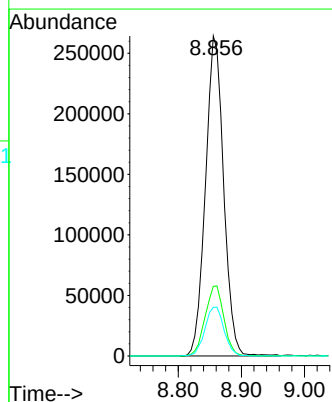
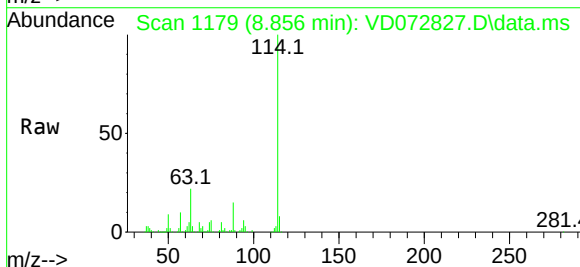
Tgt Ion: 114 Resp: 527778

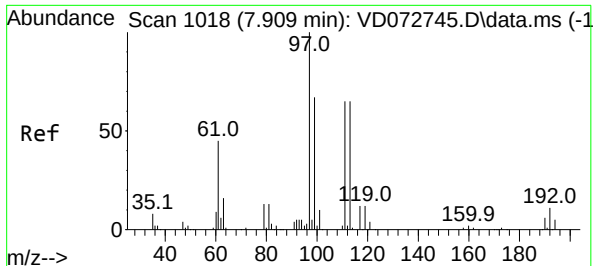
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.293 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

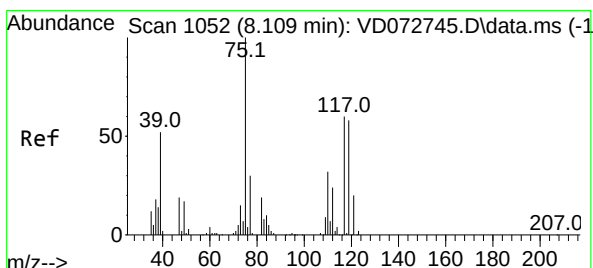
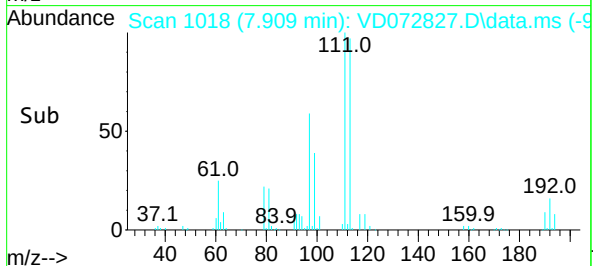
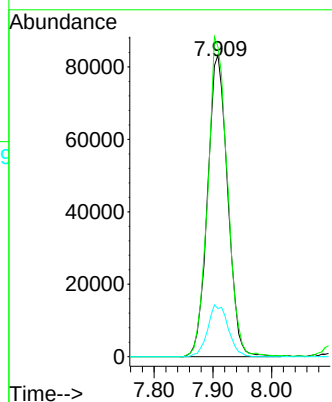
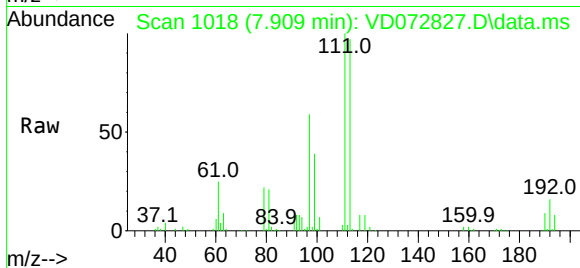
Tgt Ion:113 Resp: 197538

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.471 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

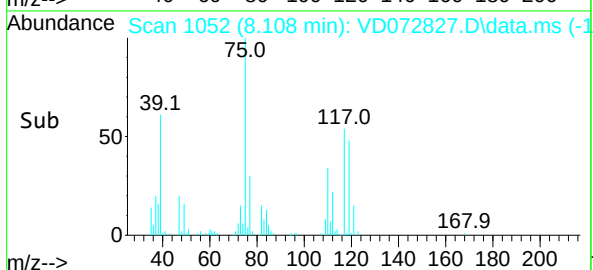
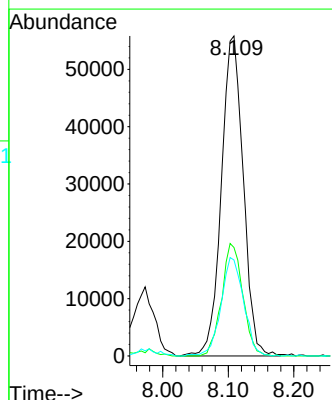
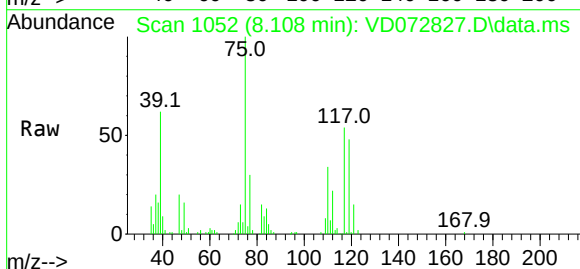
Tgt Ion: 75 Resp: 129406

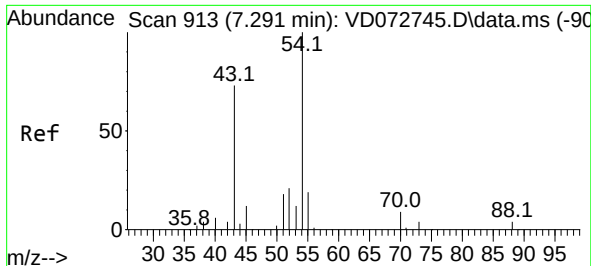
Ion Ratio Lower Upper

75 100

110 34.1 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 21.244 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

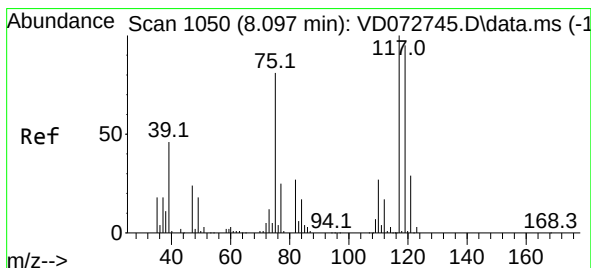
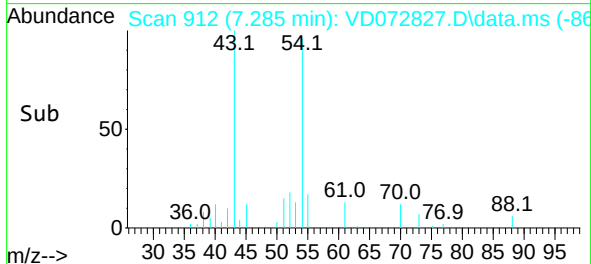
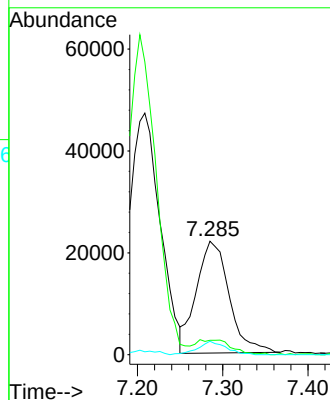
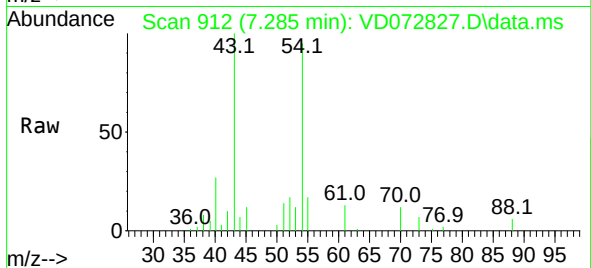
Tgt Ion: 43 Resp: 58860

Ion Ratio Lower Upper

43 100

61 14.2 9.8 14.8

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 21.567 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

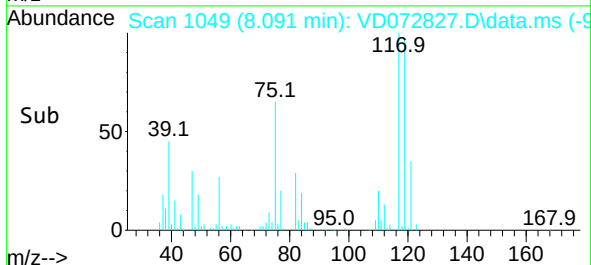
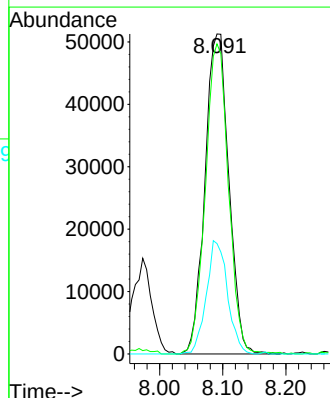
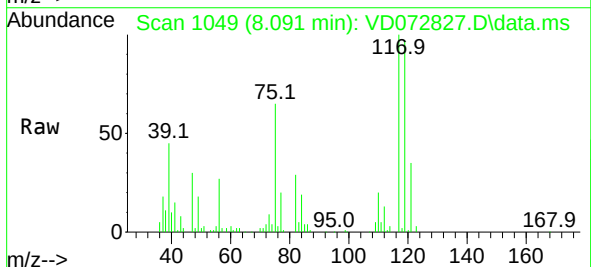
Tgt Ion: 117 Resp: 134931

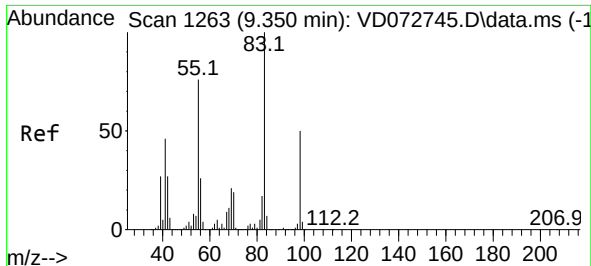
Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.6

121 34.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.335 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03

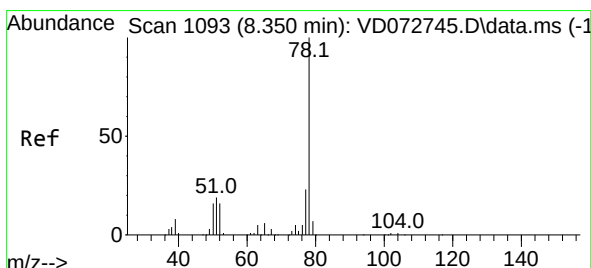
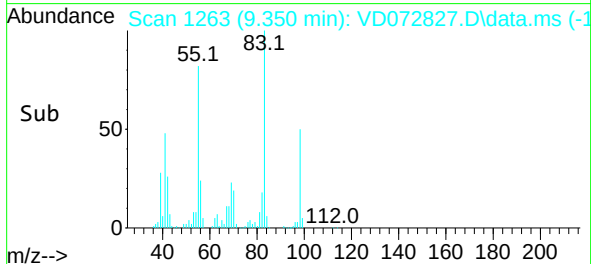
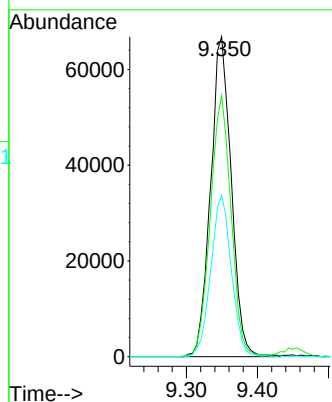
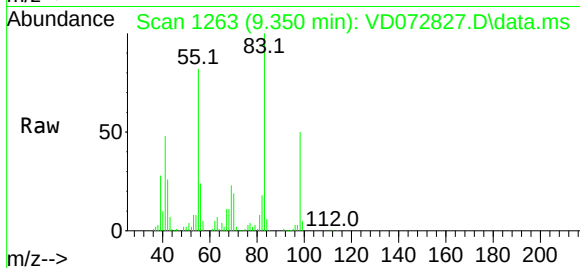
Tgt Ion: 83 Resp: 135169

Ion Ratio Lower Upper

83 100

55 81.6 63.2 94.8

98 50.4 38.2 57.4



#40

Benzene

Concen: 21.720 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072827.D

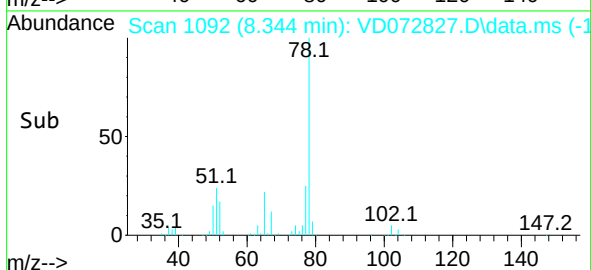
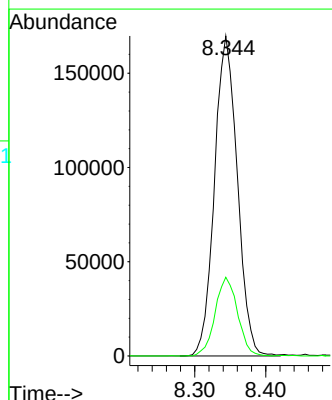
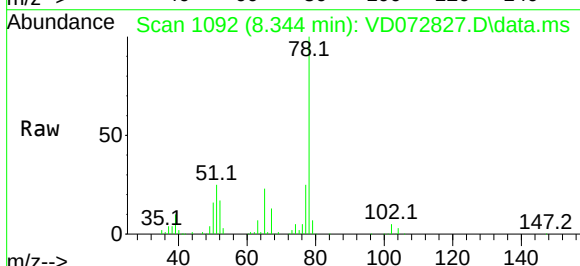
Acq: 06 May 2022 00:48

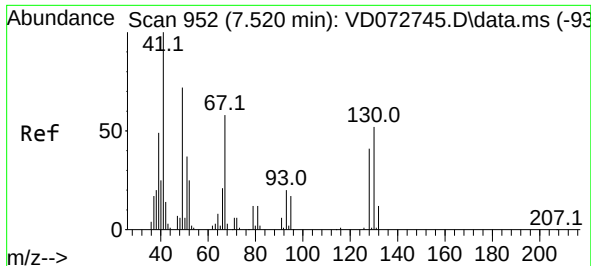
Tgt Ion: 78 Resp: 378048

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7



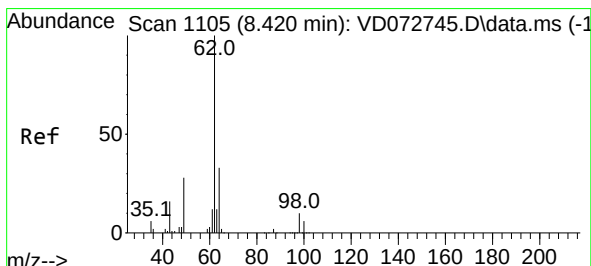
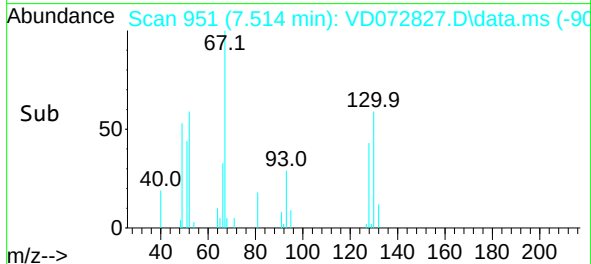
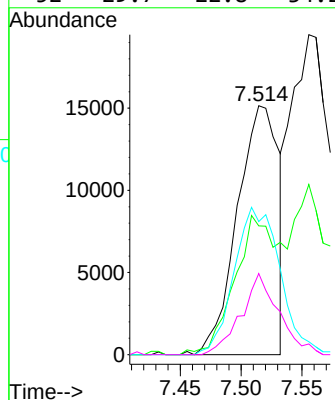
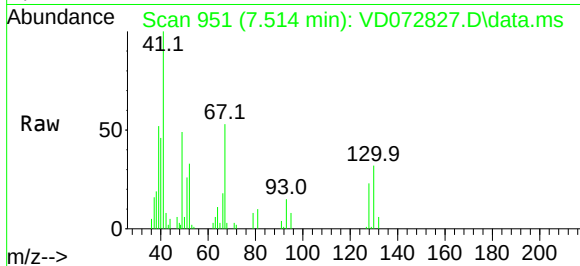


#41
Methacrylonitrile
Concen: 21.652 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

Tgt Ion: 41 Resp: 35720

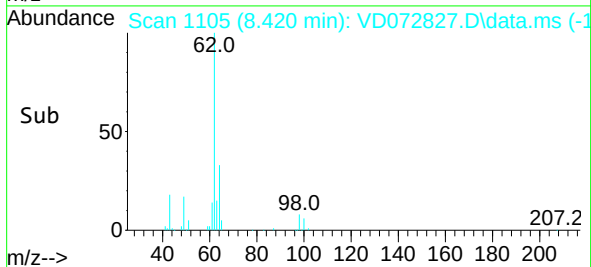
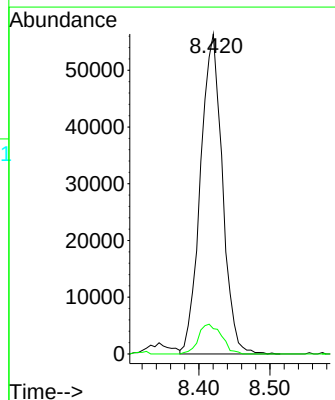
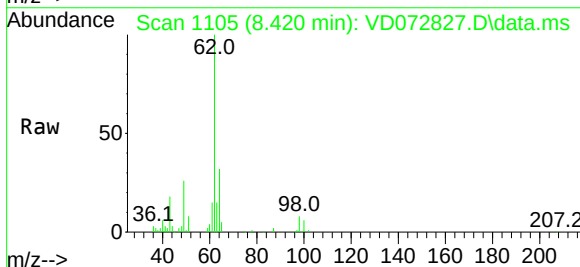
Ion	Ratio	Lower	Upper
41	100		
39	63.1	44.6	67.0
67	66.0	48.2	72.4
52	29.7	22.8	34.2

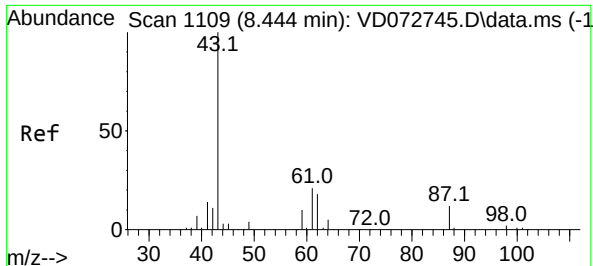


#42
1,2-Dichloroethane
Concen: 23.066 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 62 Resp: 120980

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

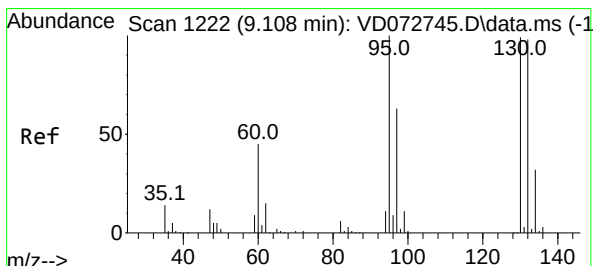
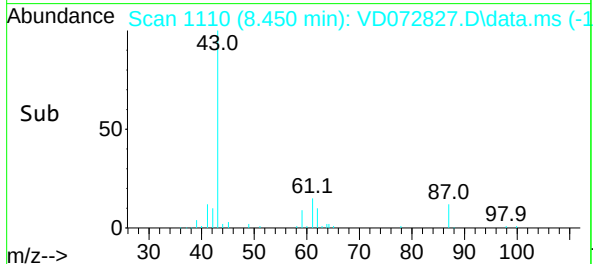
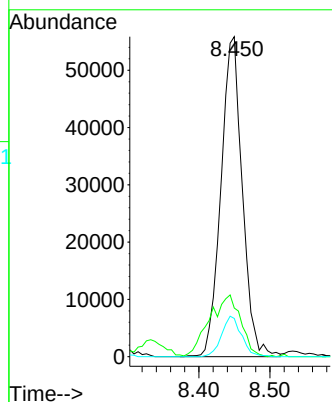
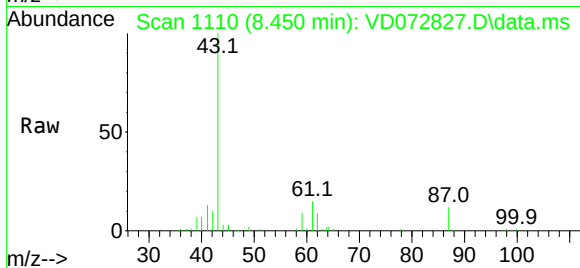




#43
Isopropyl Acetate
Concen: 22.797 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

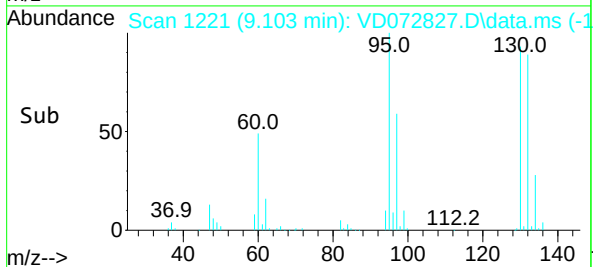
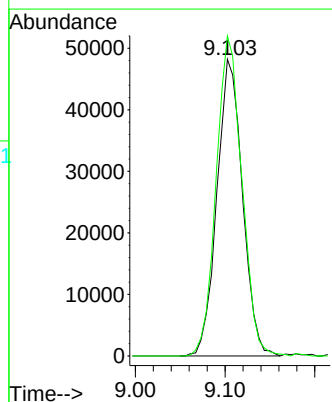
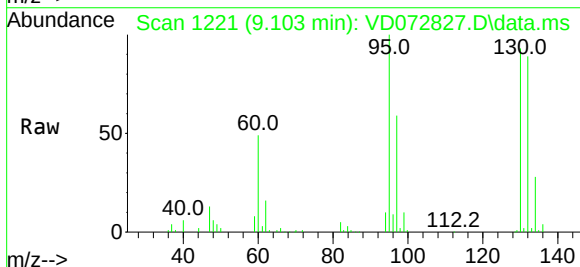
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

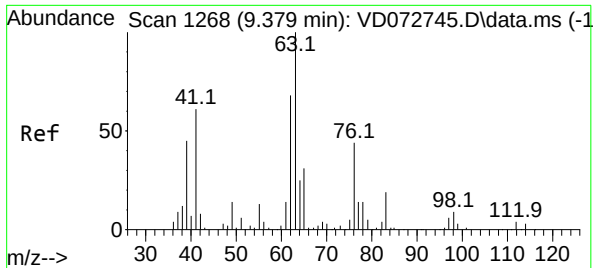
Tgt Ion: 43 Resp: 116582
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 11.8 8.7 13.1



#44
Trichloroethene
Concen: 20.441 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:130 Resp: 95185
Ion Ratio Lower Upper
130 100
95 107.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.356 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

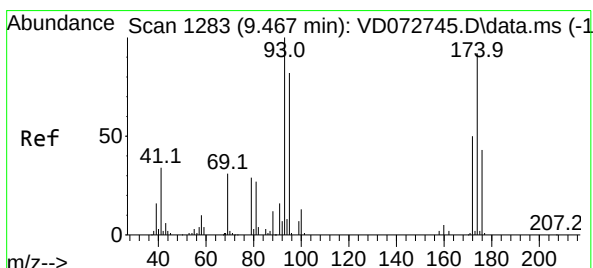
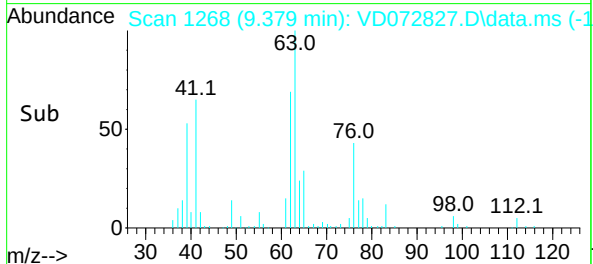
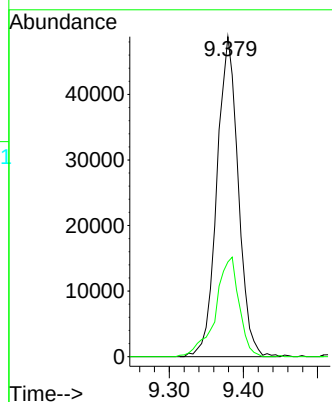
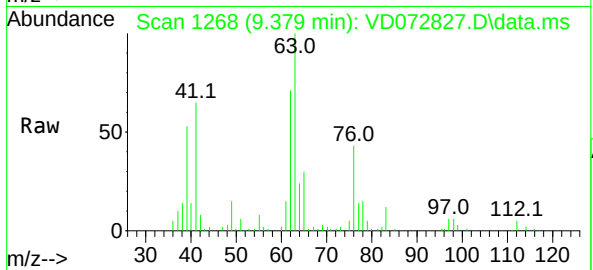
VD0505SBS03

Tgt Ion: 63 Resp: 97619

Ion Ratio Lower Upper

63 100

65 29.3 26.2 39.4



#46

Dibromomethane

Concen: 21.135 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

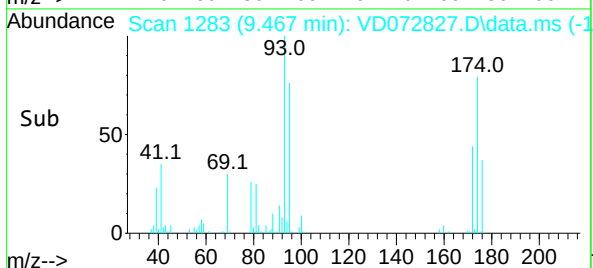
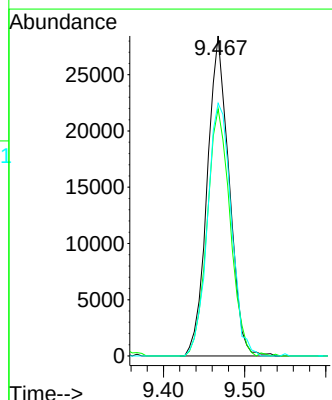
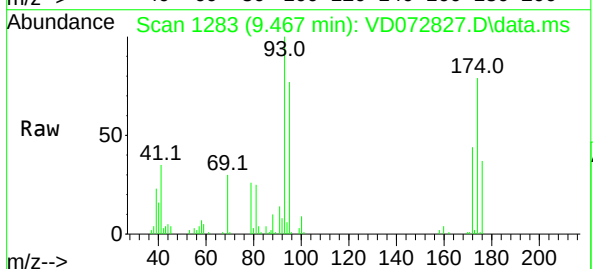
Tgt Ion: 93 Resp: 53290

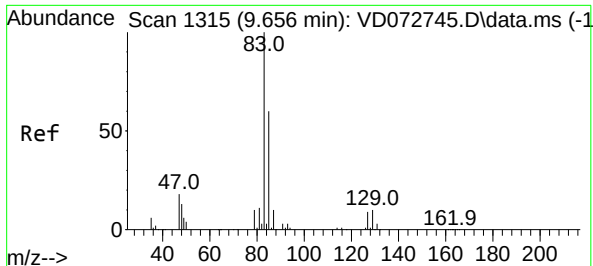
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

174 85.6 71.6 107.4





#47

Bromodichloromethane

Concen: 21.820 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

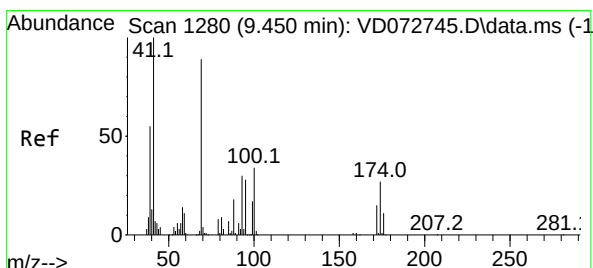
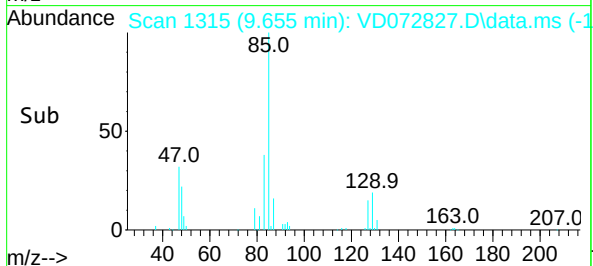
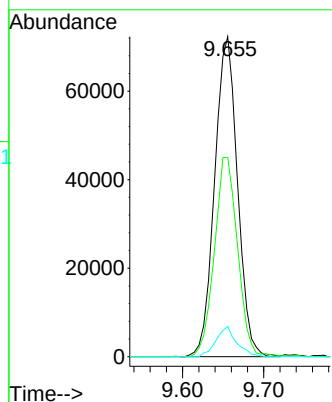
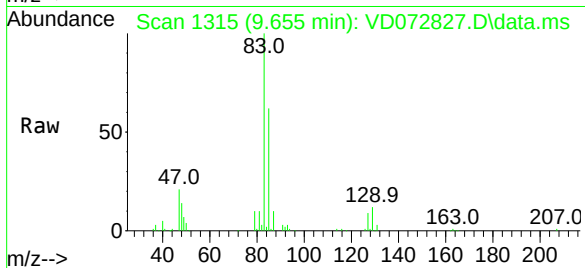
Tgt Ion: 83 Resp: 141536

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.0

127 9.5 6.1 9.1#



#48

Methyl methacrylate

Concen: 20.974 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

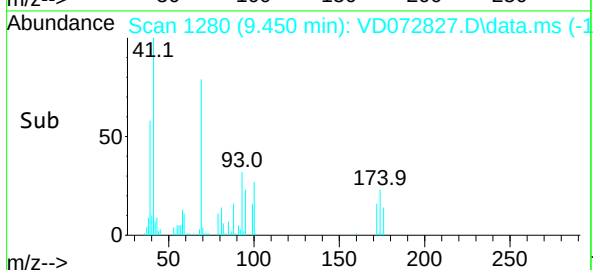
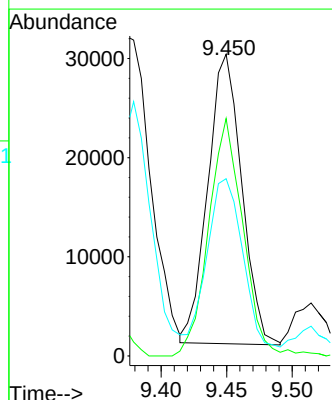
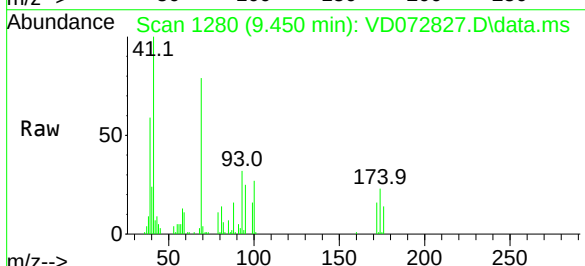
Tgt Ion: 41 Resp: 52473

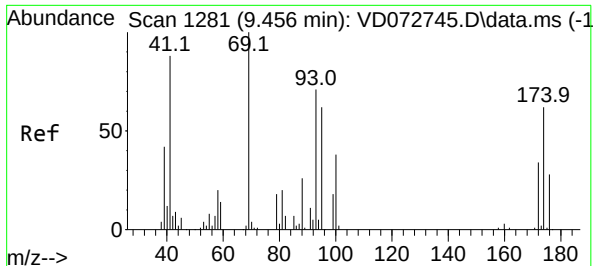
Ion Ratio Lower Upper

41 100

69 83.4 56.7 85.1

39 68.3 42.7 64.1#





#49

1,4-Dioxane

Concen: 372.515 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03

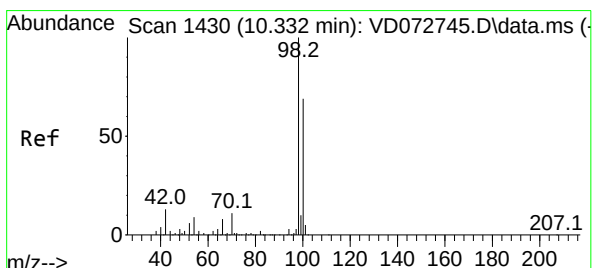
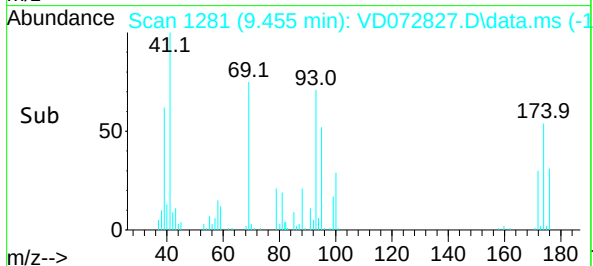
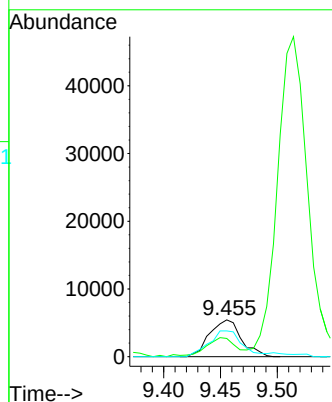
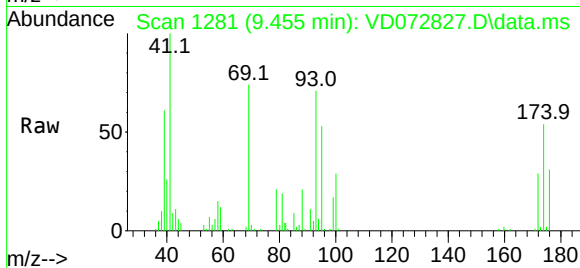
Tgt Ion: 88 Resp: 10577

Ion Ratio Lower Upper

88 100

43 51.3 31.0 46.4#

58 73.5 58.1 87.1



#50

Toluene-d8

Concen: 52.499 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072827.D

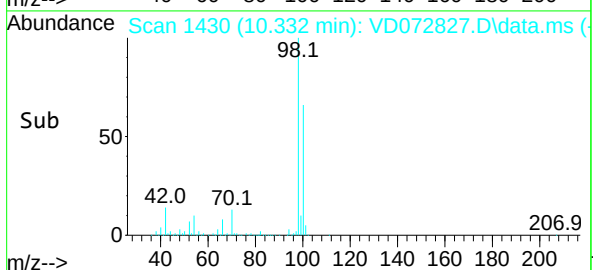
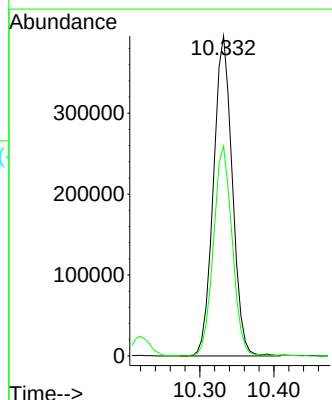
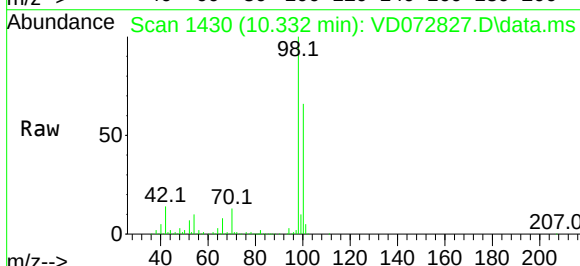
Acq: 06 May 2022 00:48

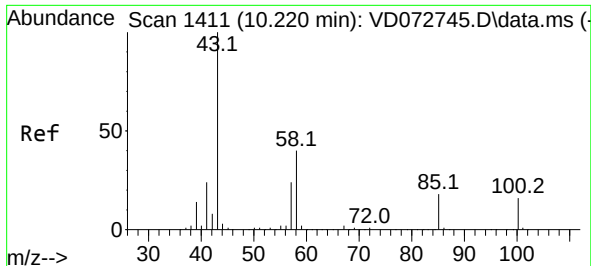
Tgt Ion: 98 Resp: 698031

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6

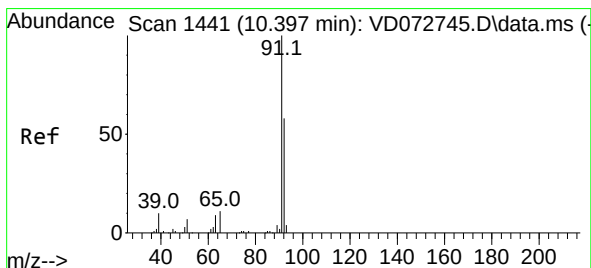
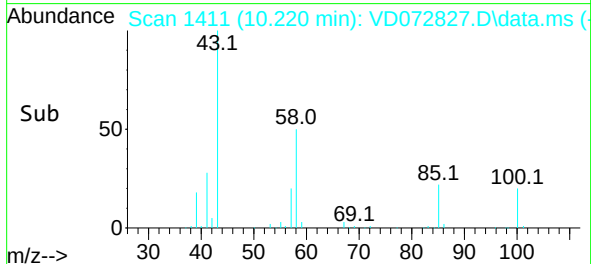
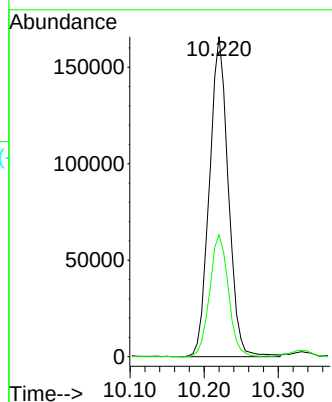
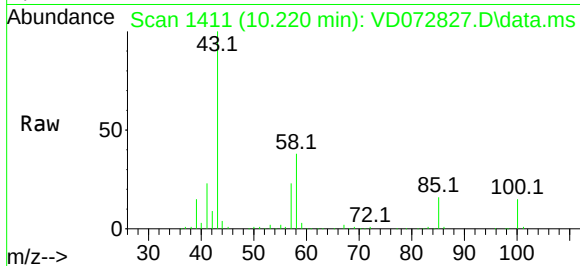




#51
4-Methyl-2-Pentanone
Concen: 110.396 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

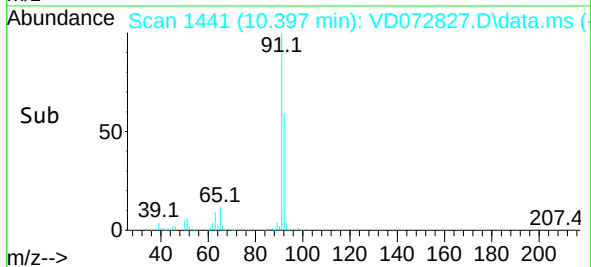
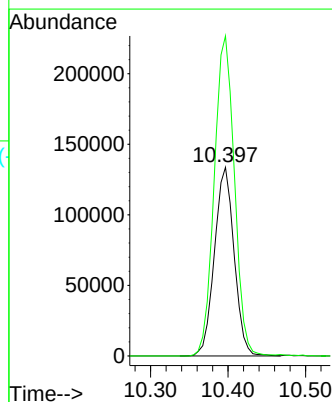
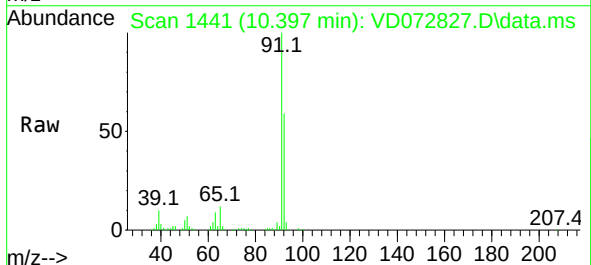
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

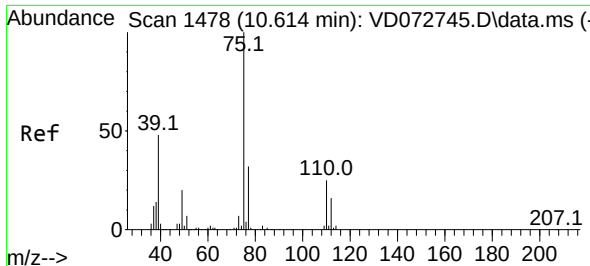
Tgt Ion: 43 Resp: 293362
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0



#52
Toluene
Concen: 21.709 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 92 Resp: 235703
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4

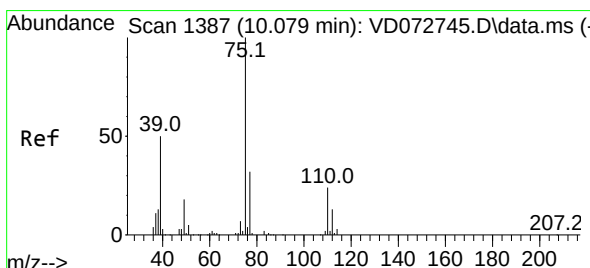
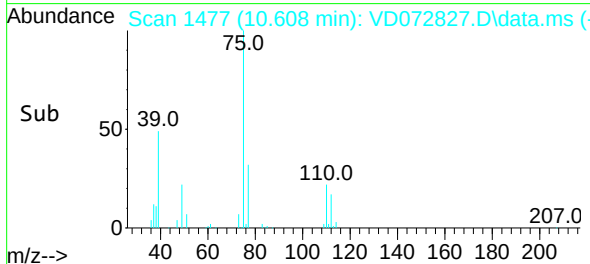
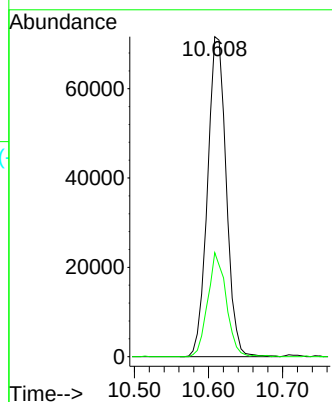
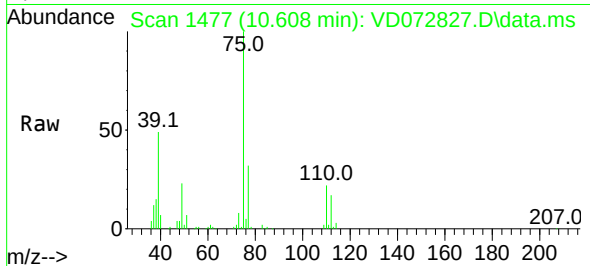




#53
 t-1,3-Dichloropropene
 Concen: 21.105 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

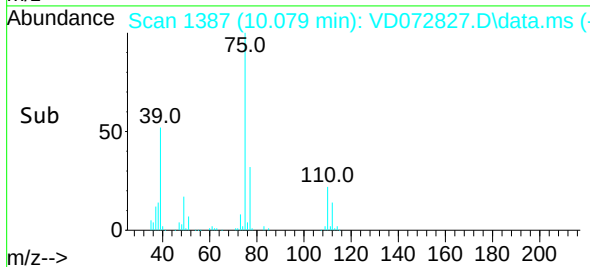
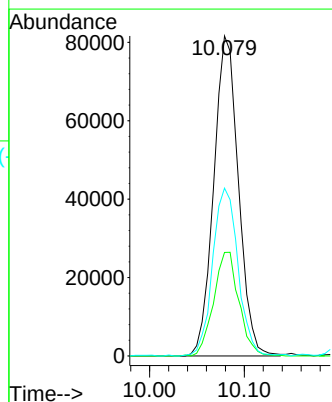
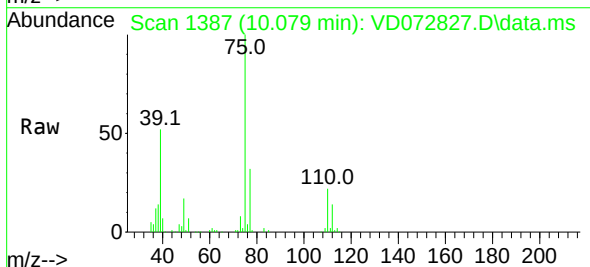
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

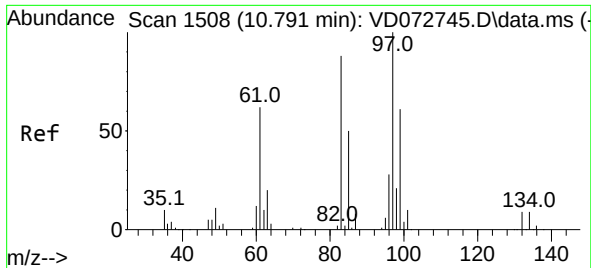
Tgt Ion: 75 Resp: 125741
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.383 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion: 75 Resp: 148012
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.8 37.2
 39 52.4 46.8 70.2

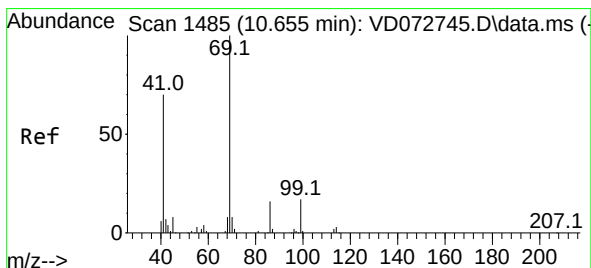
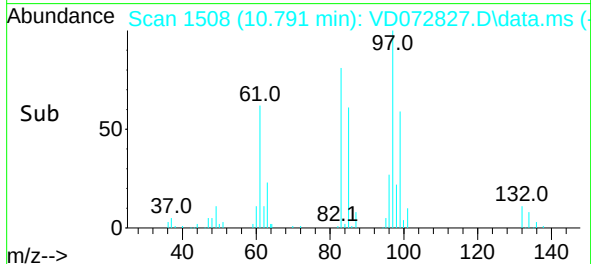
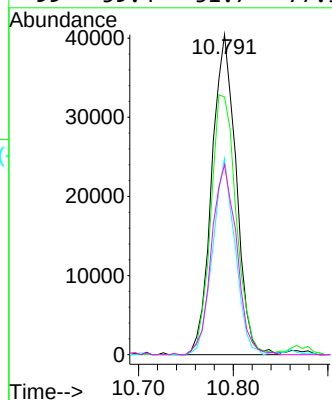
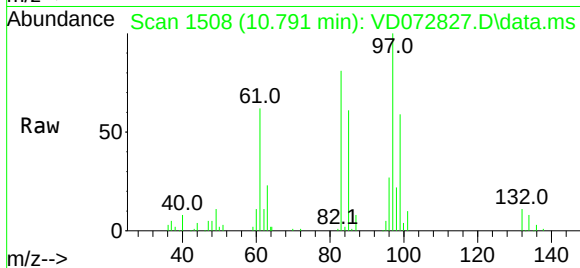




#55
1,1,2-Trichloroethane
Concen: 21.148 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

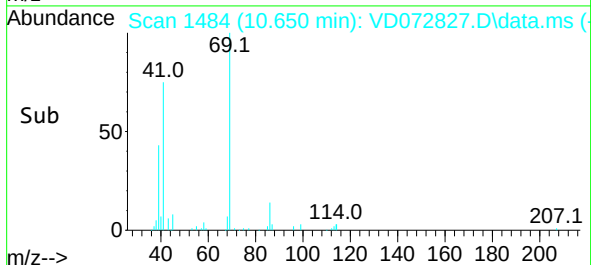
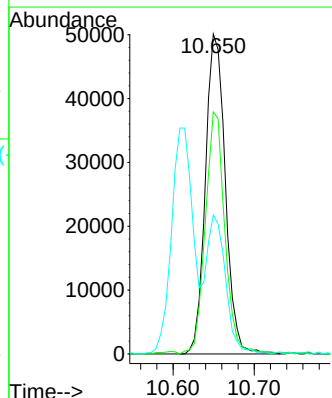
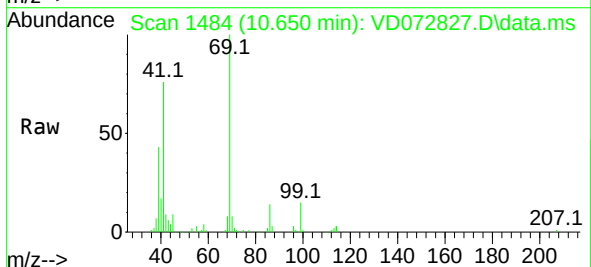
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

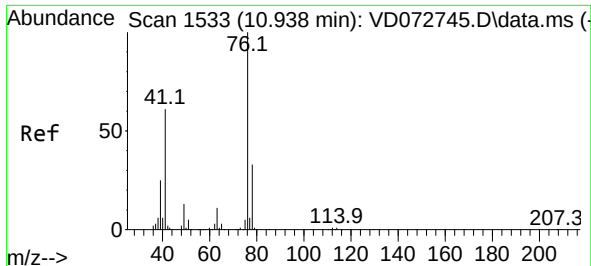
Tgt Ion:	97	Resp:	72085
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.0	103.4
85	61.3	42.6	63.8
99	59.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.238 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:	69	Resp:	85235
Ion	Ratio	Lower	Upper
69	100		
41	74.3	63.0	94.6
39	43.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.380 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

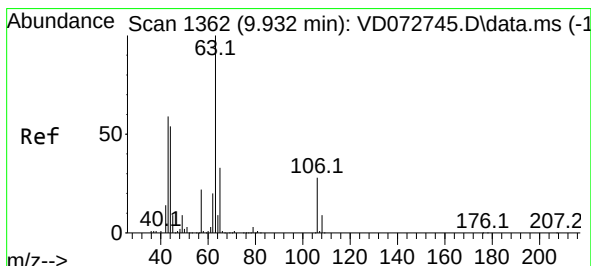
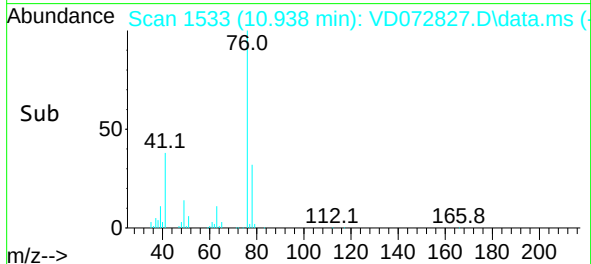
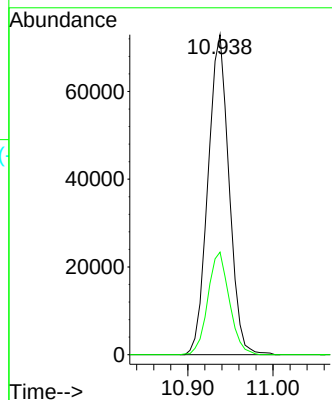
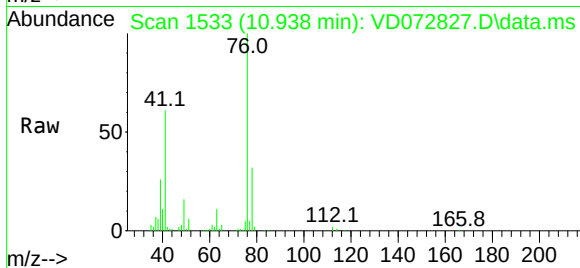
VD0505SBSD03

Tgt Ion: 76 Resp: 125057

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 104.077 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072827.D

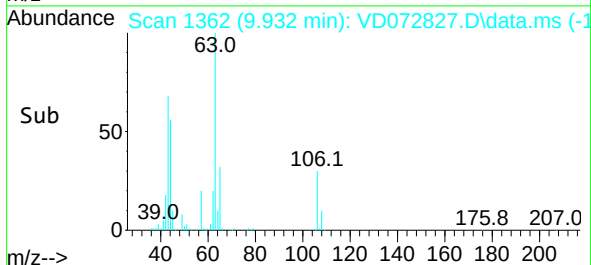
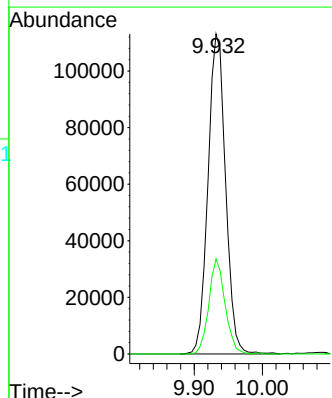
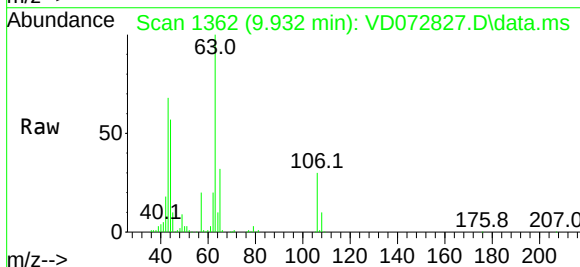
Acq: 06 May 2022 00:48

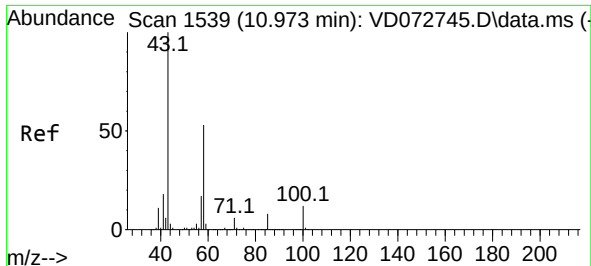
Tgt Ion: 63 Resp: 202515

Ion Ratio Lower Upper

63 100

106 27.4 21.4 32.0

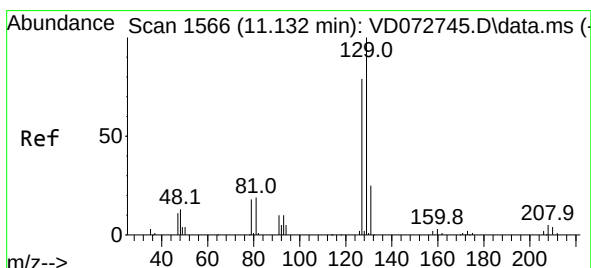
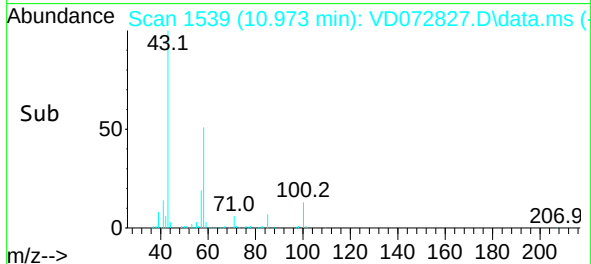
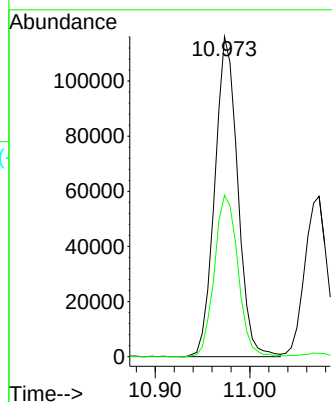
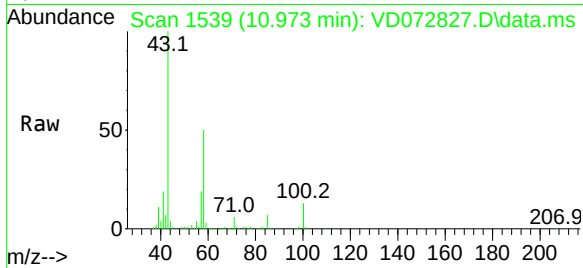




#59
2-Hexanone
Concen: 109.379 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

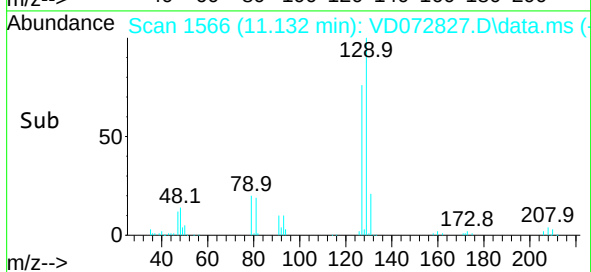
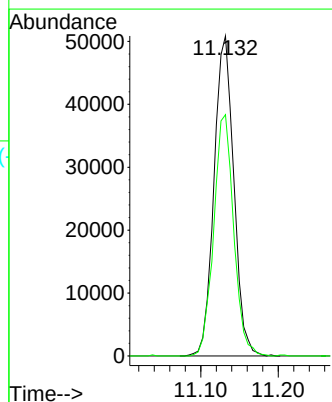
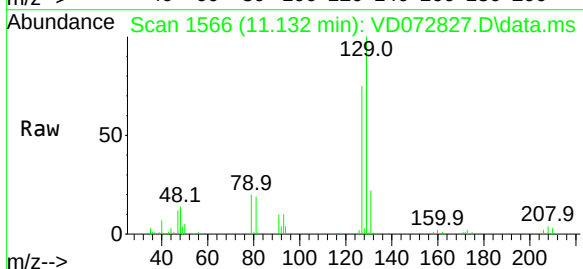
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

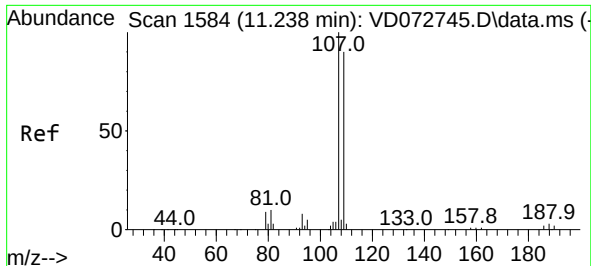
Tgt Ion: 43 Resp: 195580
Ion Ratio Lower Upper
43 100
58 51.9 25.3 75.9



#60
Dibromochloromethane
Concen: 20.992 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:129 Resp: 90076
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

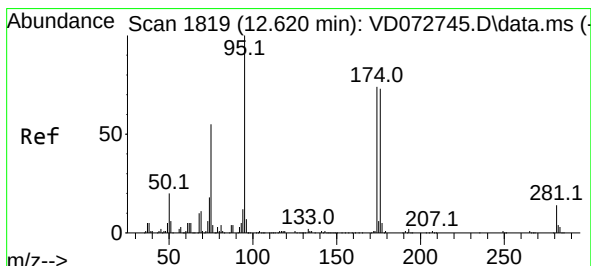
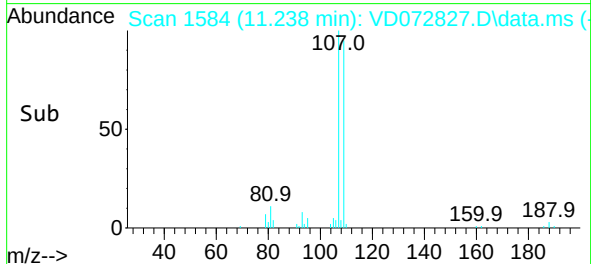
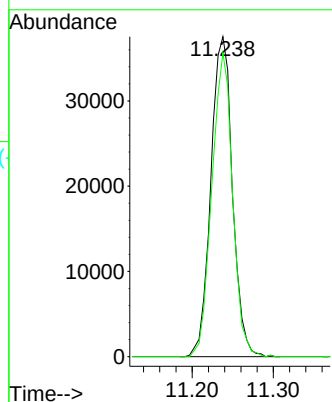
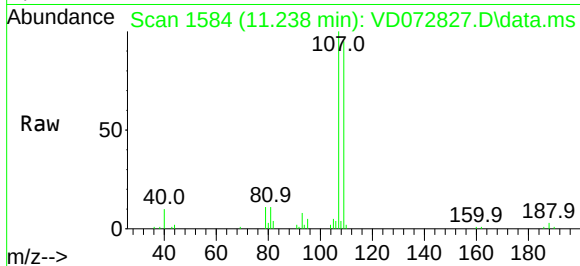




#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

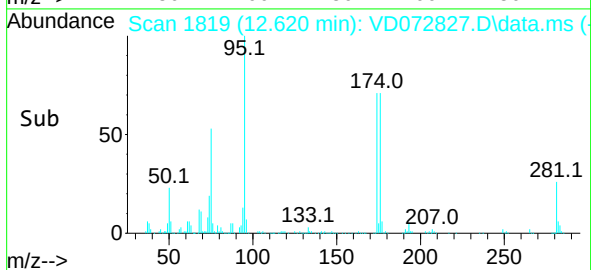
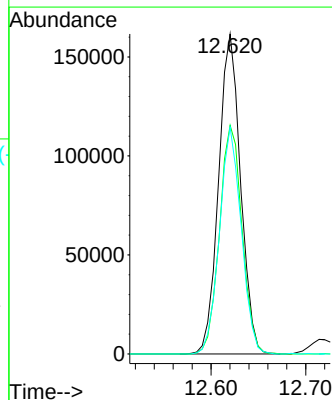
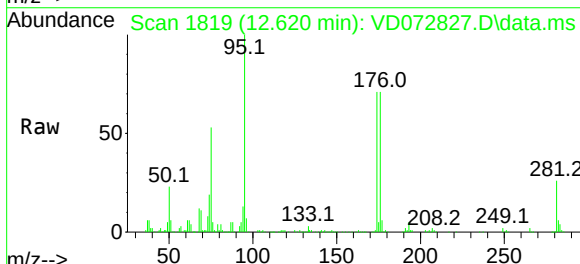
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

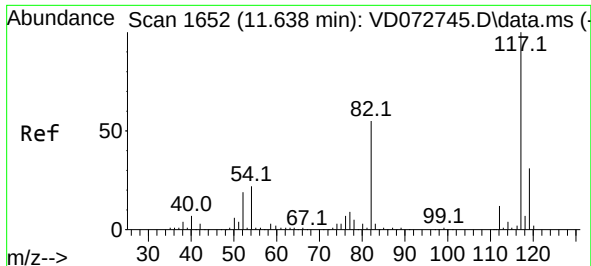
Tgt Ion:107 Resp: 69172
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.511 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 95 Resp: 260338
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 70.2 0.0 145.4

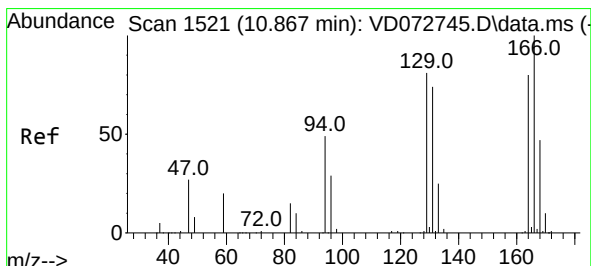
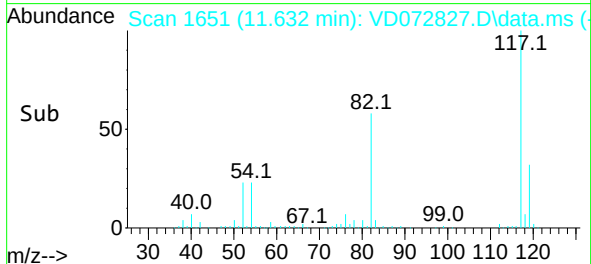
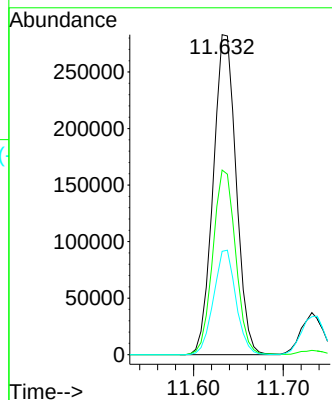
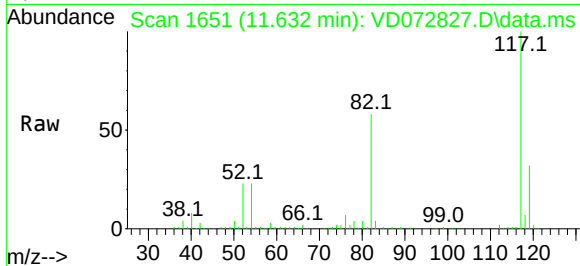




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

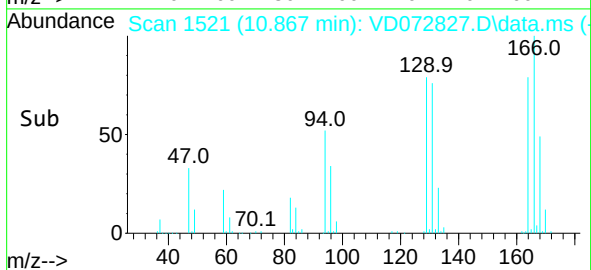
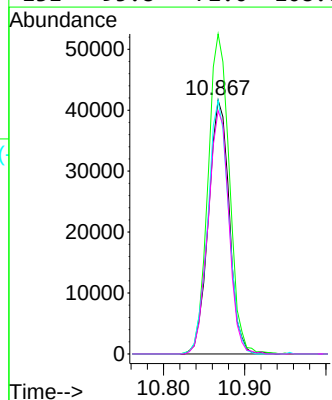
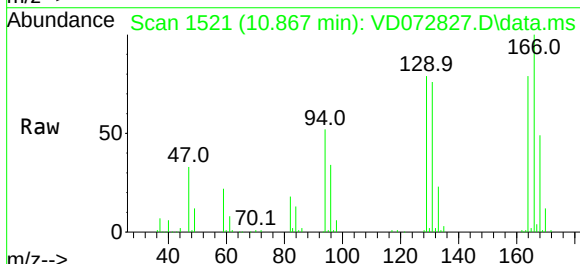
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

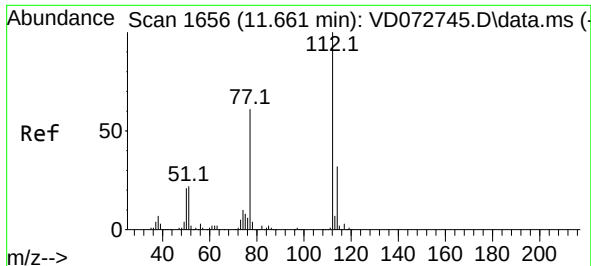
Tgt Ion:117 Resp: 503152
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.149 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:164 Resp: 74120
Ion Ratio Lower Upper
164 100
166 126.0 98.5 147.7
129 99.8 74.6 111.8
131 95.8 72.0 108.0

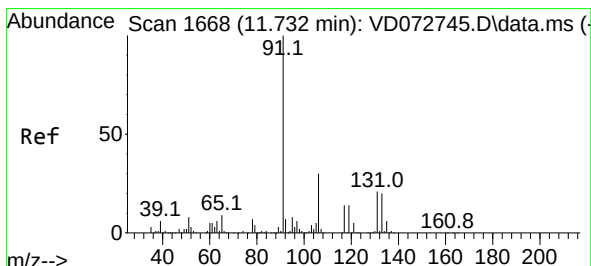
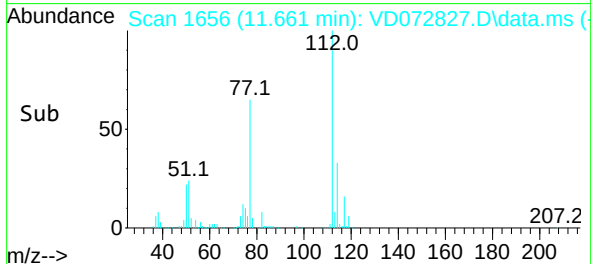
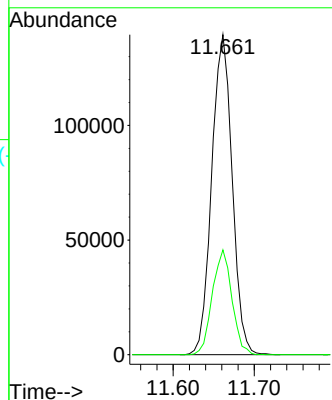
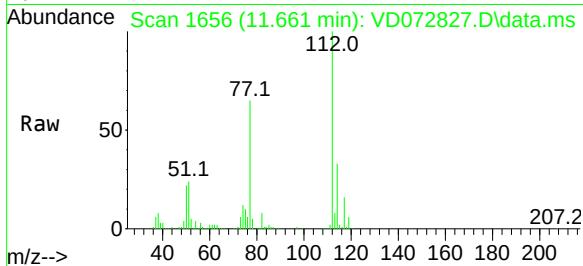




#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

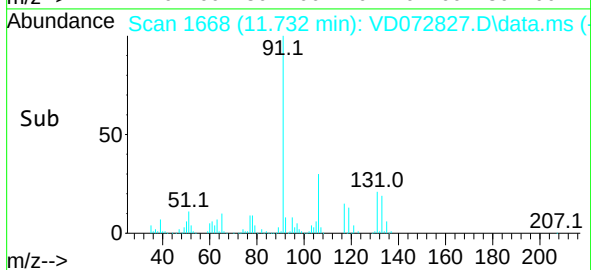
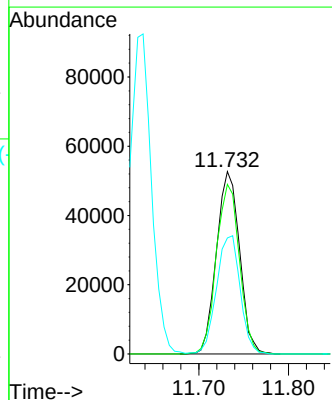
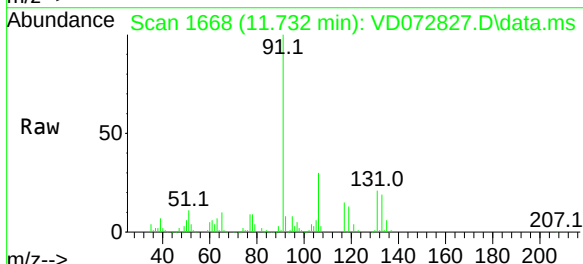
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

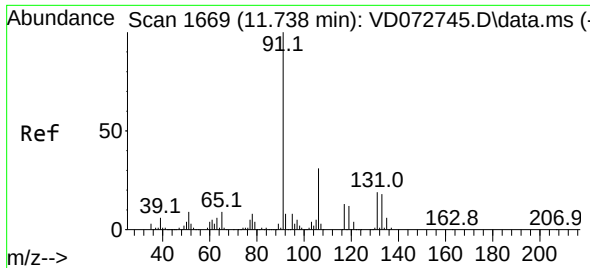
Tgt Ion:112 Resp: 244272
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.586 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:131 Resp: 94409
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.3
119 66.3 31.9 95.9

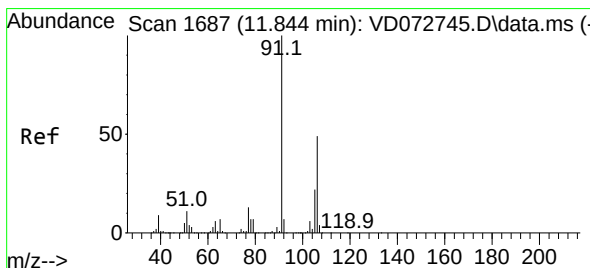
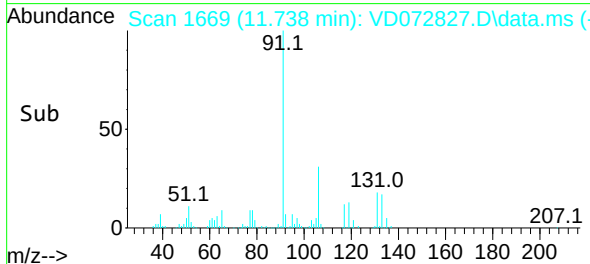
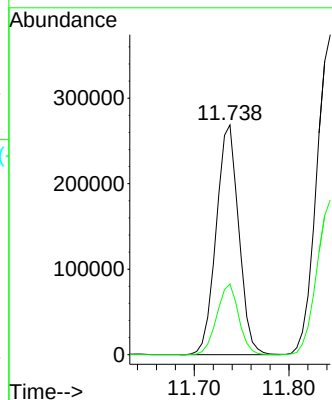
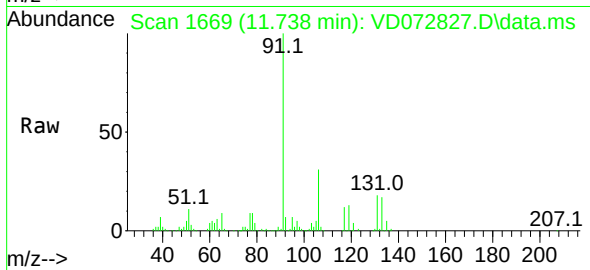




#67
Ethyl Benzene
Concen: 22.091 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

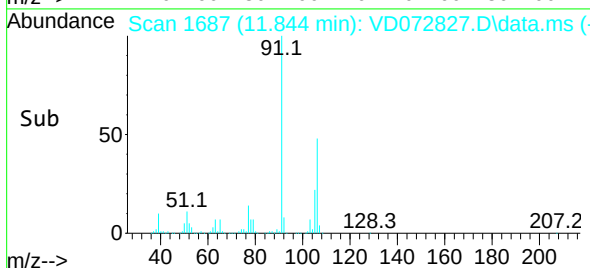
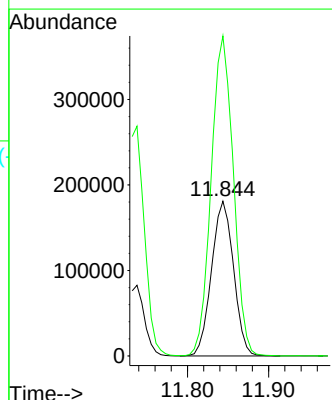
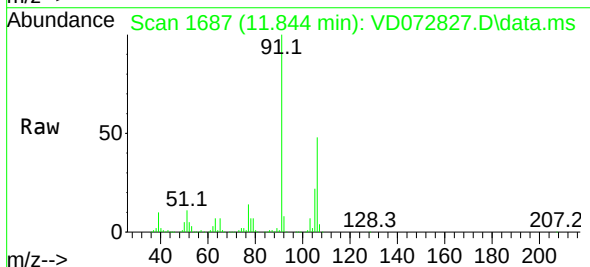
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

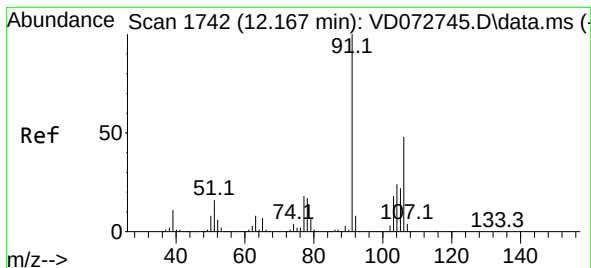
Tgt Ion: 91 Resp: 444929
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 44.062 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 106 Resp: 341836
Ion Ratio Lower Upper
106 100
91 208.1 163.7 245.5





#69

o-Xylene

Concen: 21.910 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

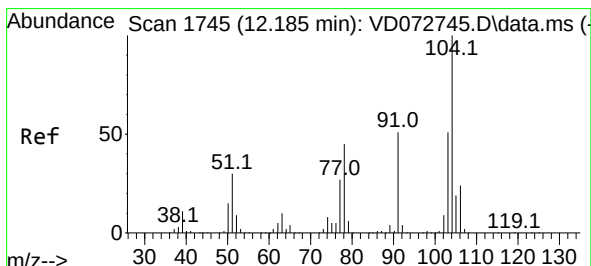
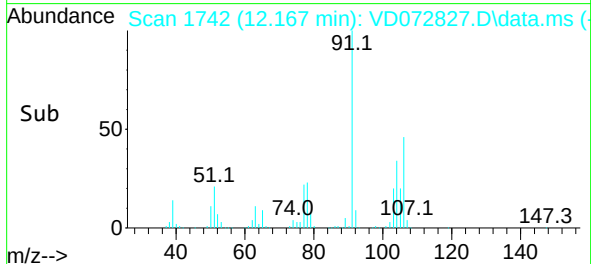
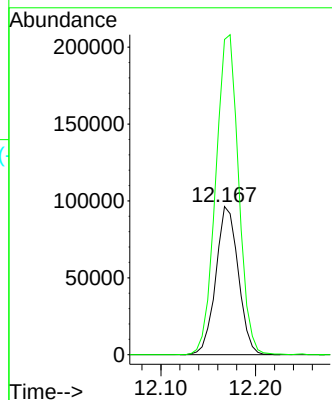
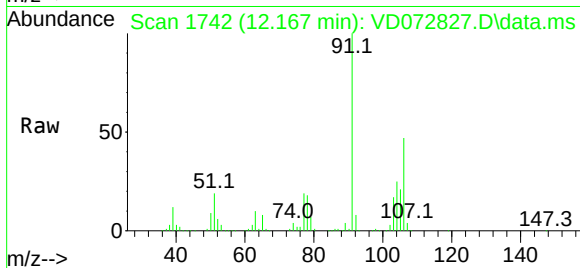
VD0505SBS03

Tgt Ion:106 Resp: 158751

Ion Ratio Lower Upper

106 100

91 220.1 110.4 331.2



#70

Styrene

Concen: 21.826 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

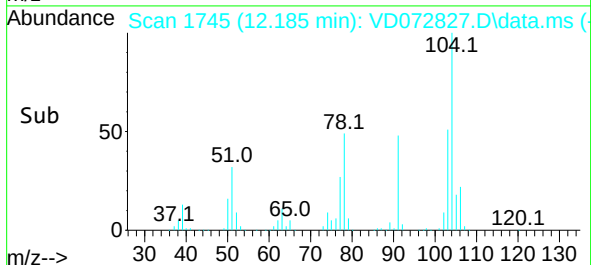
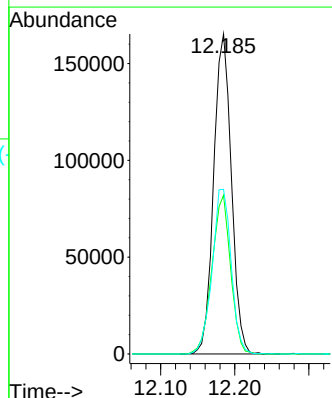
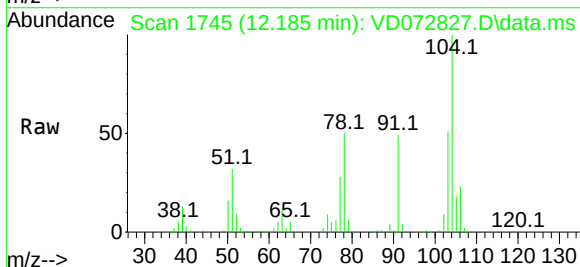
Tgt Ion:104 Resp: 273989

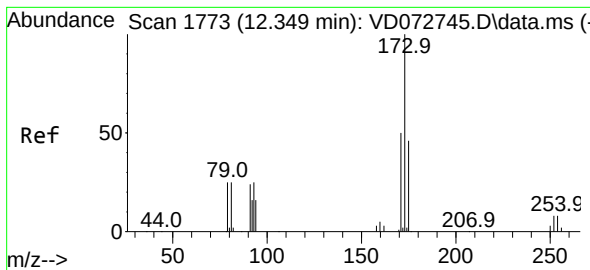
Ion Ratio Lower Upper

104 100

78 52.3 41.8 62.8

103 55.3 44.2 66.4





#71

Bromoform

Concen: 20.156 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03

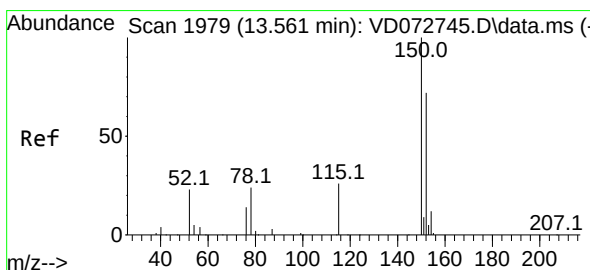
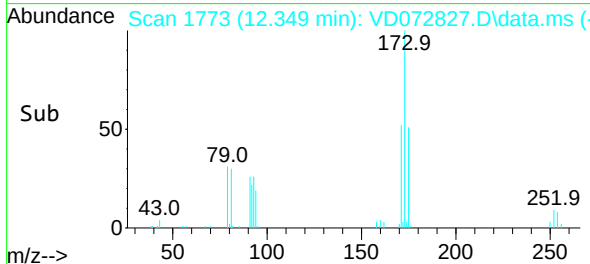
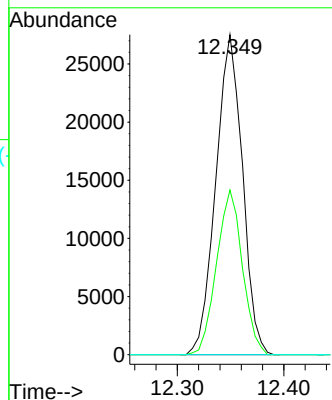
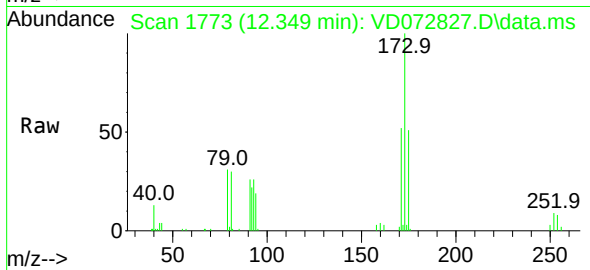
Tgt Ion:173 Resp: 47777

Ion Ratio Lower Upper

173 100

175 49.8 23.9 71.8

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: VD072827.D

Acq: 06 May 2022 00:48

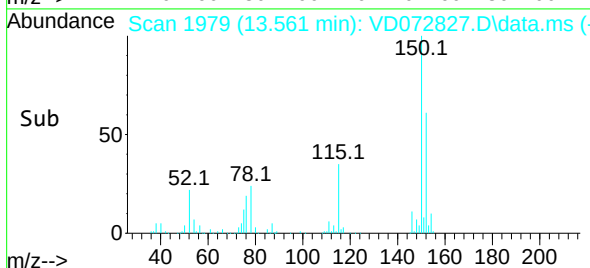
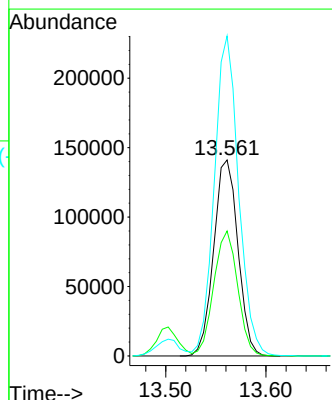
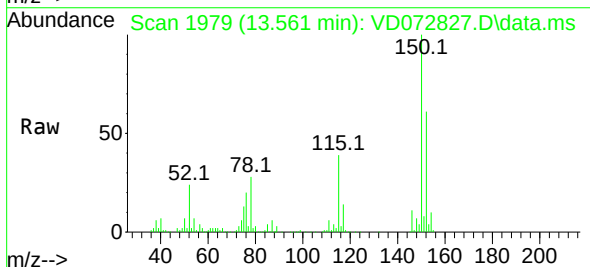
Tgt Ion:152 Resp: 236784

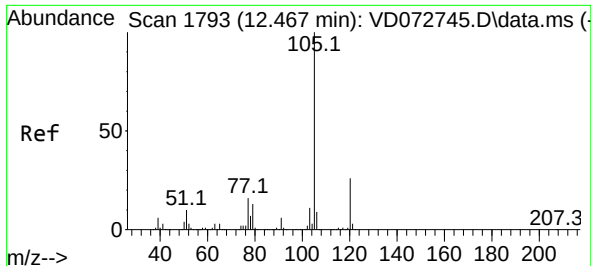
Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.8

150 163.3 0.0 348.6

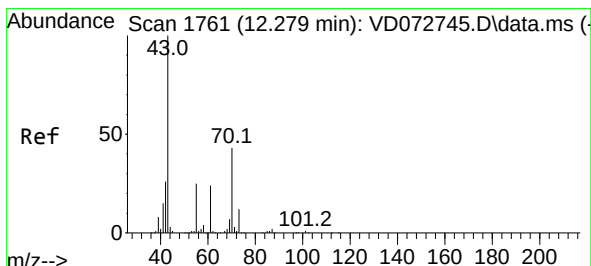
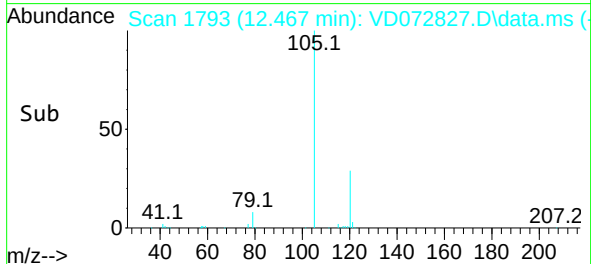
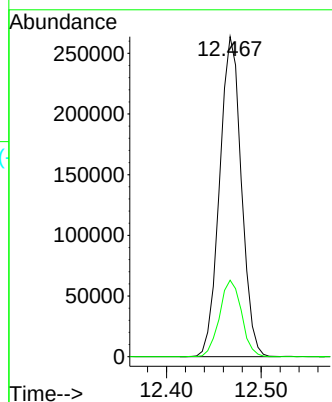
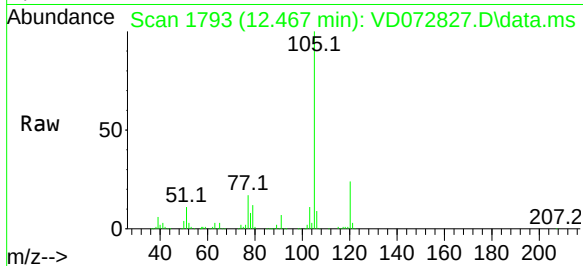




#73
Isopropylbenzene
Concen: 22.924 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

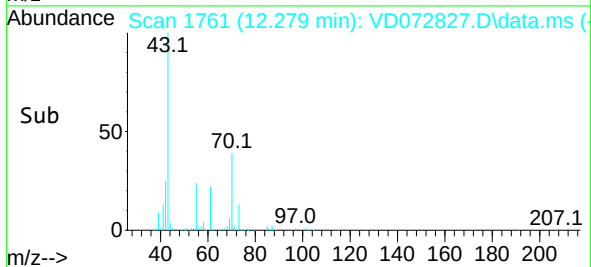
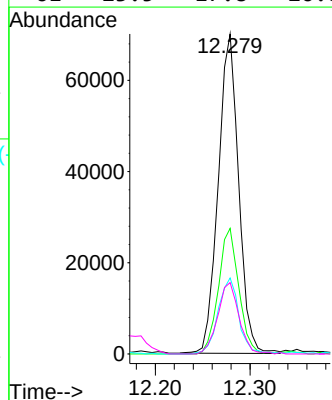
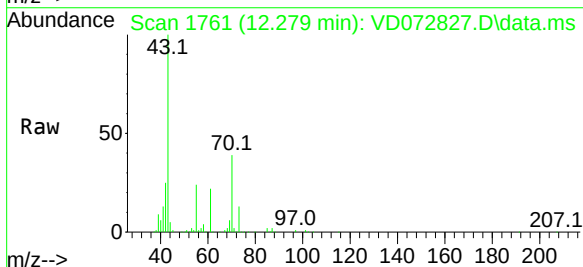
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

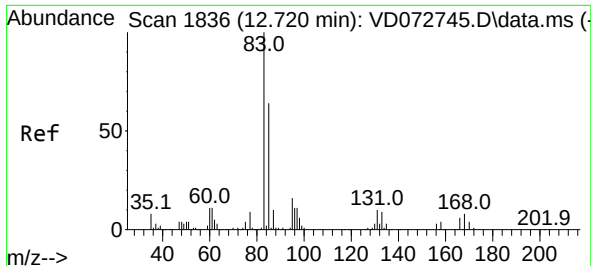
Tgt Ion:105 Resp: 422314
Ion Ratio Lower Upper
105 100
120 24.1 13.0 38.9



#74
N-ethyl acetate
Concen: 22.885 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 43 Resp: 104990
Ion Ratio Lower Upper
43 100
70 39.3 31.3 46.9
55 24.4 20.0 30.0
61 23.5 17.8 26.8

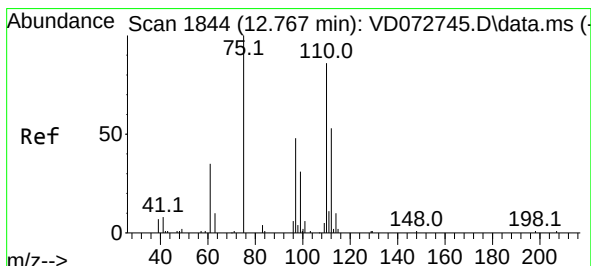
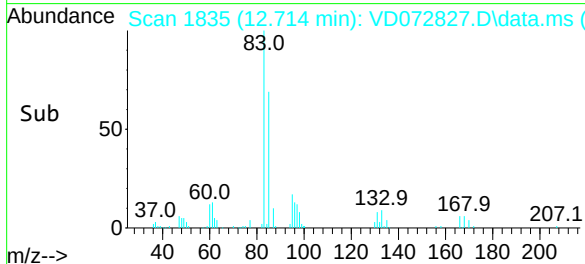
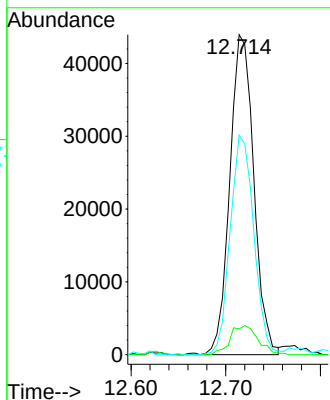
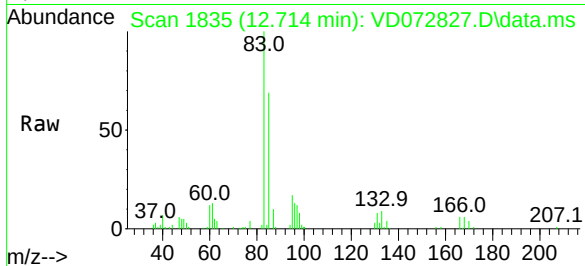




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.831 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

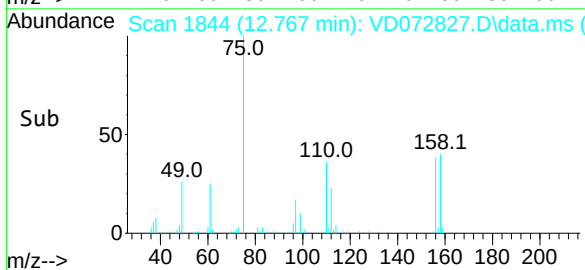
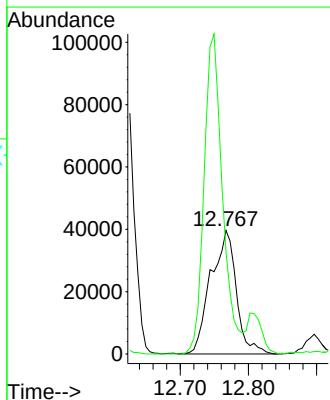
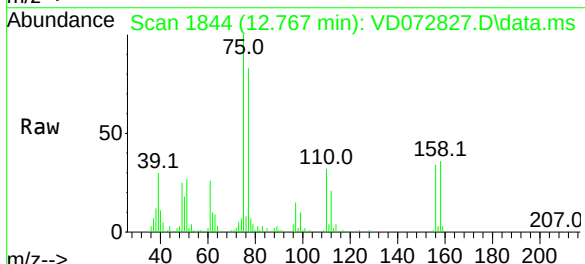
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD03

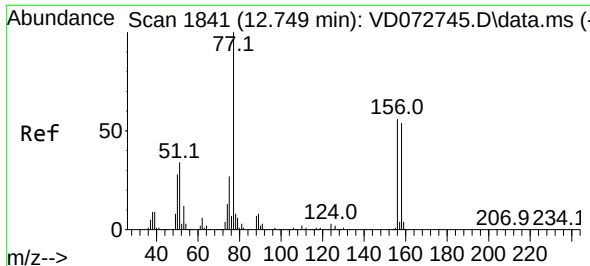
Tgt Ion: 83 Resp: 77468
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 67.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.168 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion: 75 Resp: 103415
 Ion Ratio Lower Upper
 75 100
 77 187.0 0.0 0.0#

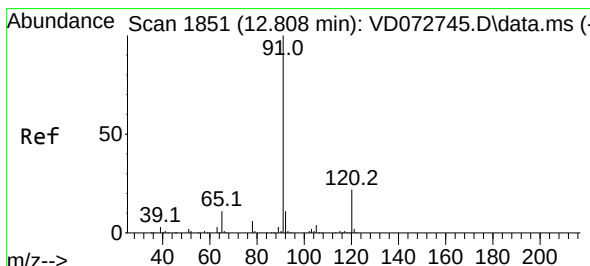
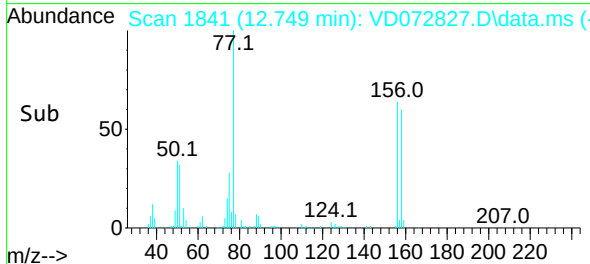
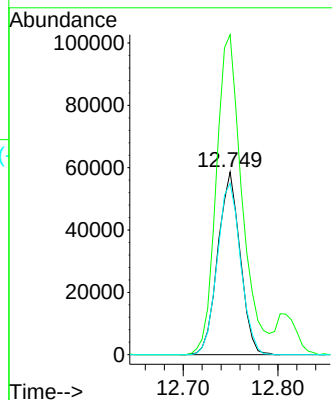
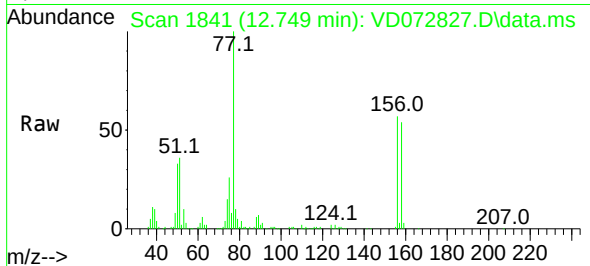




#77
Bromobenzene
Concen: 21.938 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

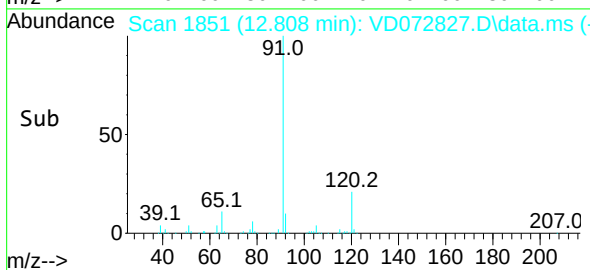
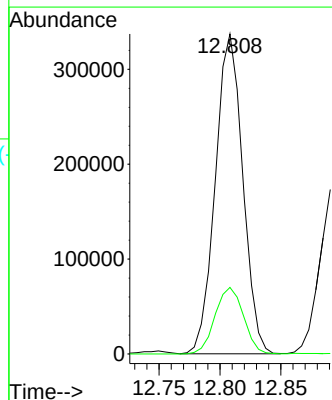
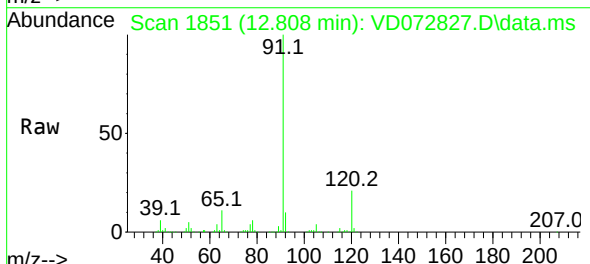
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

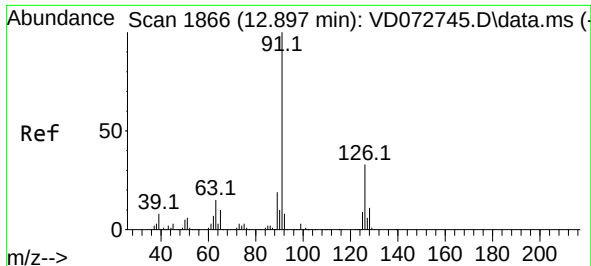
Tgt Ion:156 Resp: 95970
Ion Ratio Lower Upper
156 100
77 201.5 102.8 308.3
158 98.5 48.7 146.1



#78
n-propylbenzene
Concen: 22.754 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 91 Resp: 528311
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

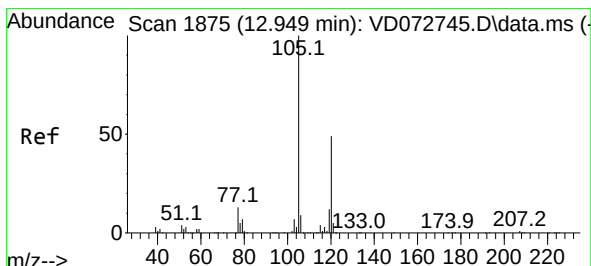
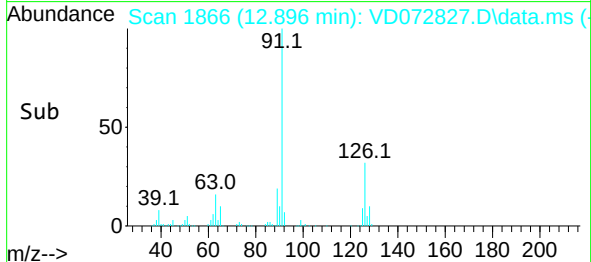
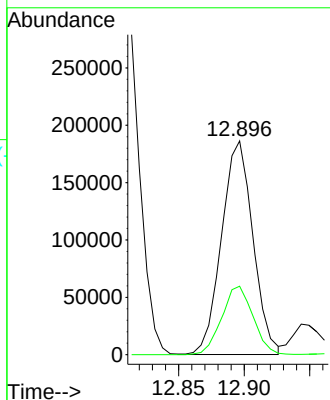
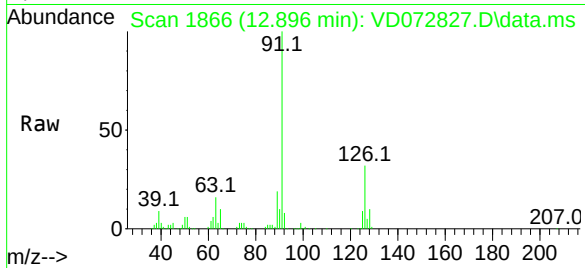




#79
2-Chlorotoluene
Concen: 22.874 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

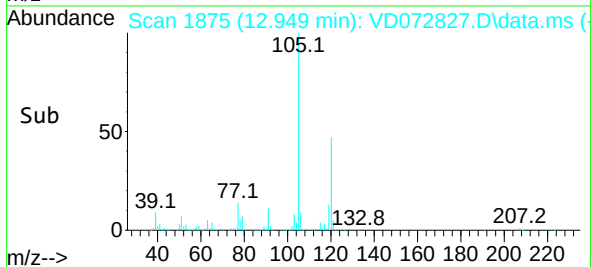
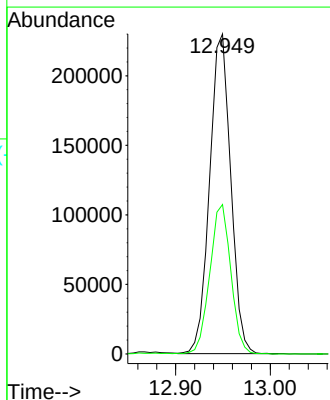
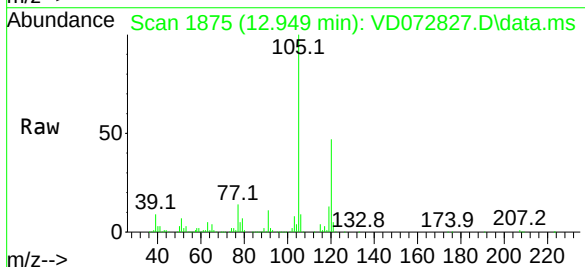
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

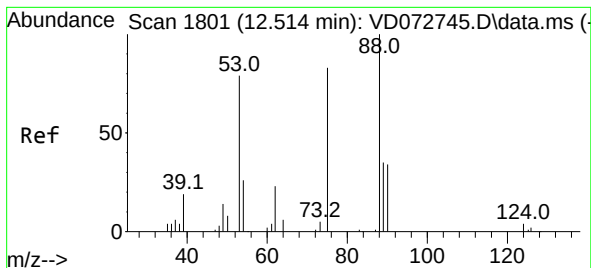
Tgt Ion: 91 Resp: 310250
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.837 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 105 Resp: 356733
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8

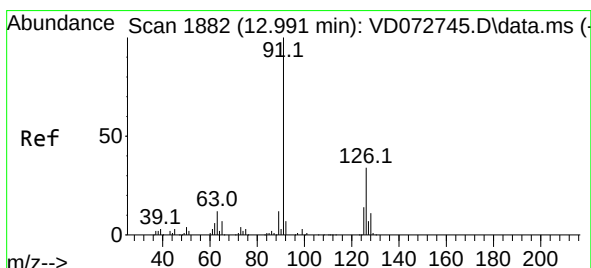
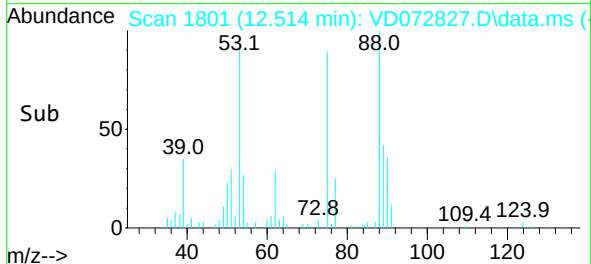
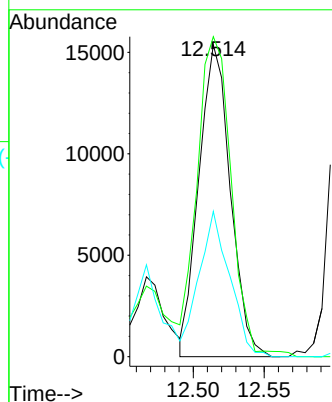
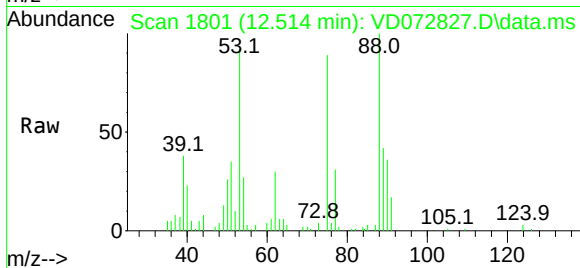




#81
trans-1,4-Dichloro-2-butene
Concen: 20.616 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

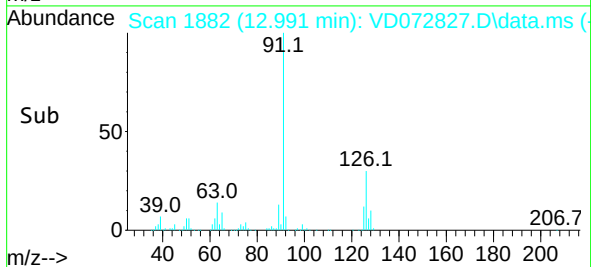
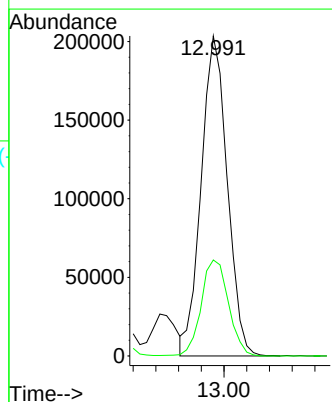
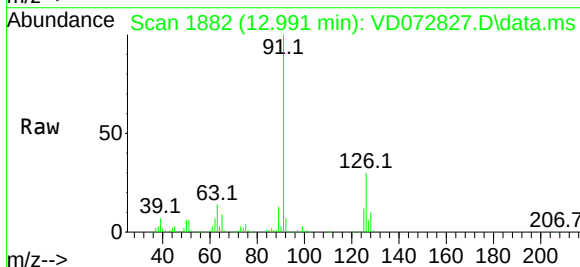
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

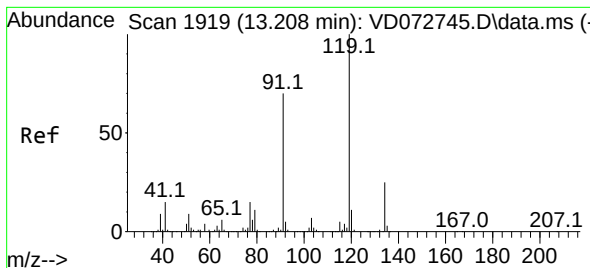
Tgt Ion: 75 Resp: 23671
Ion Ratio Lower Upper
75 100
53 110.4 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.854 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 91 Resp: 323874
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83

tert-Butylbenzene

Concen: 21.436 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

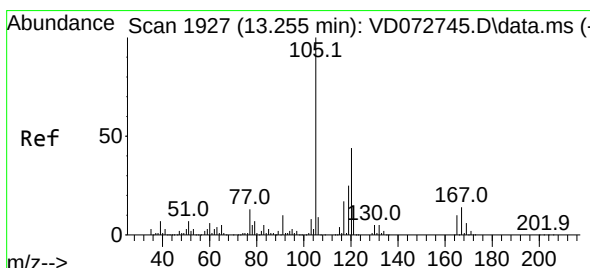
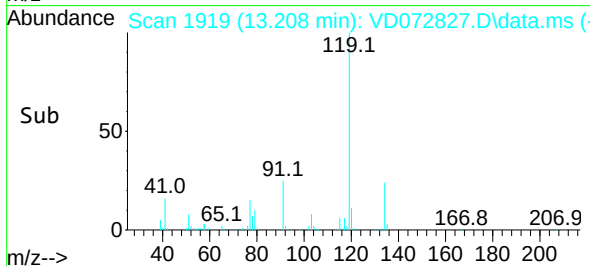
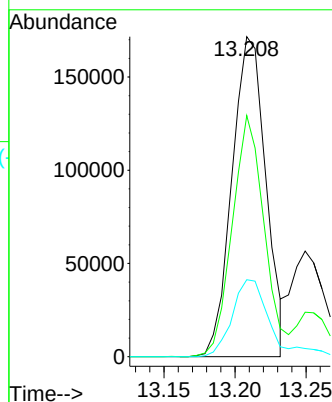
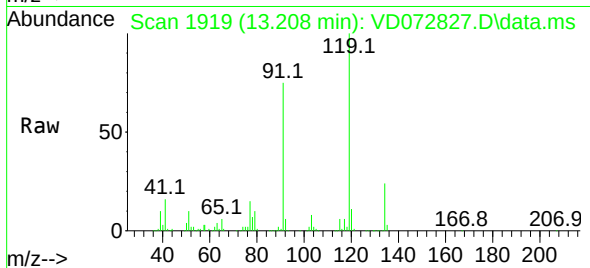
Tgt Ion:119 Resp: 284678

Ion Ratio Lower Upper

119 100

91 71.3 34.8 104.5

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.596 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD072827.D

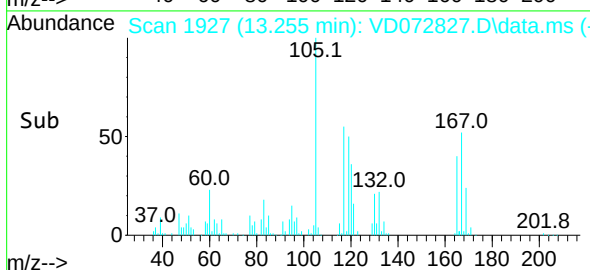
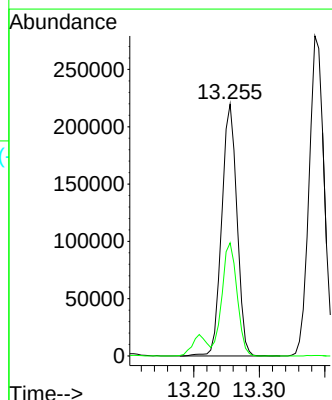
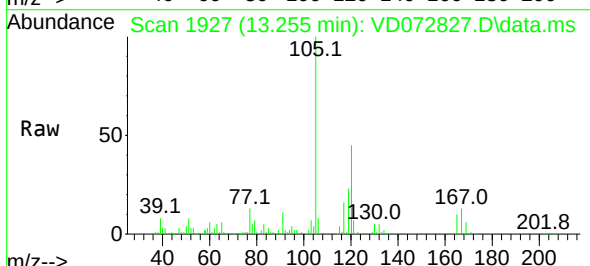
Acq: 06 May 2022 00:48

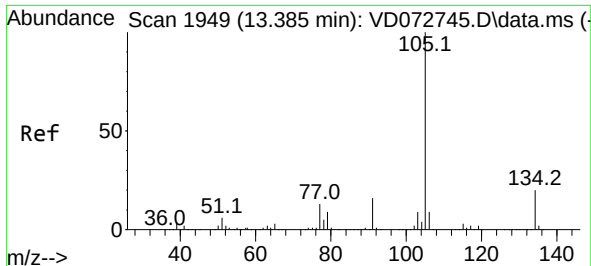
Tgt Ion:105 Resp: 352820

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.8

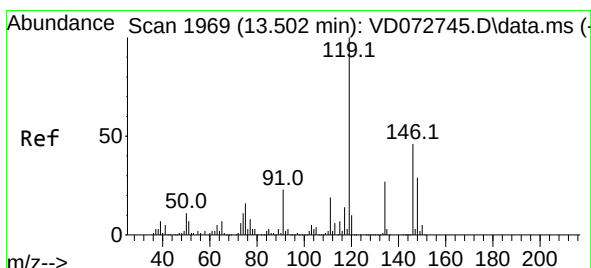
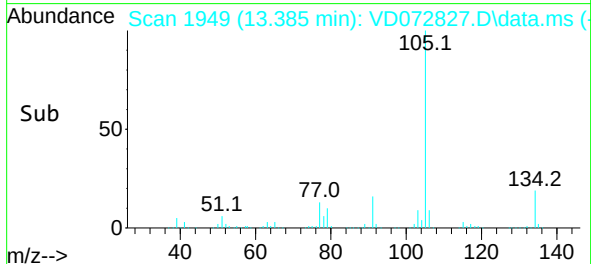
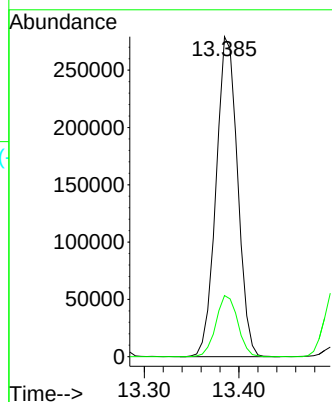
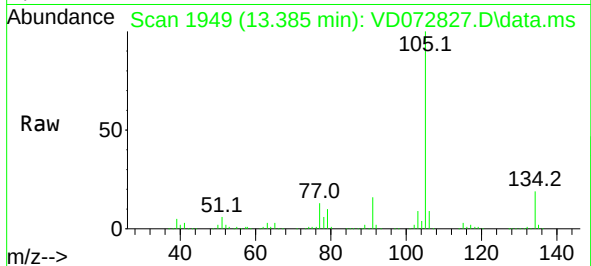




#85
 sec-Butylbenzene
 Concen: 22.011 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

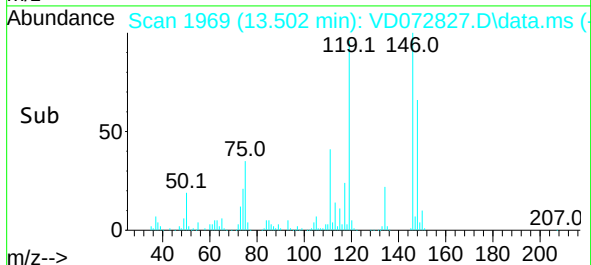
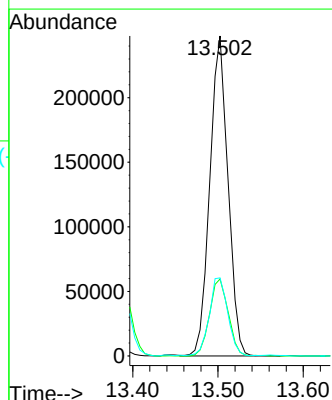
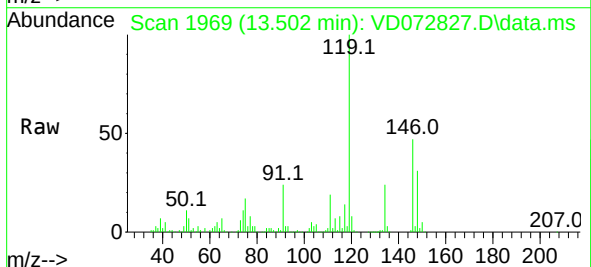
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD03

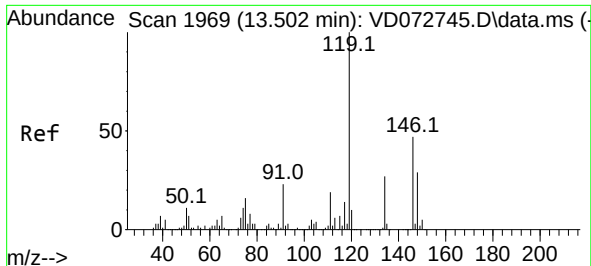
Tgt Ion:105 Resp: 440890
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.352 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion:119 Resp: 367071
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.6
 91 24.7 12.1 36.3

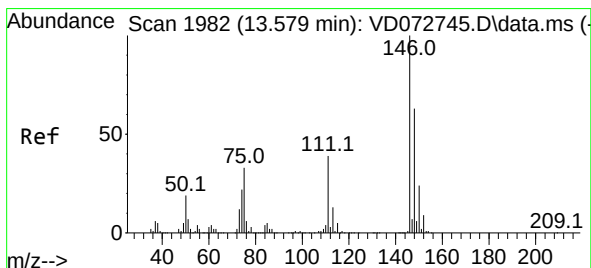
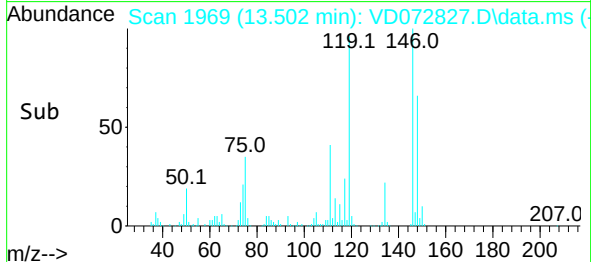
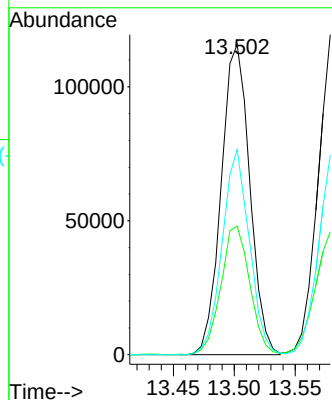
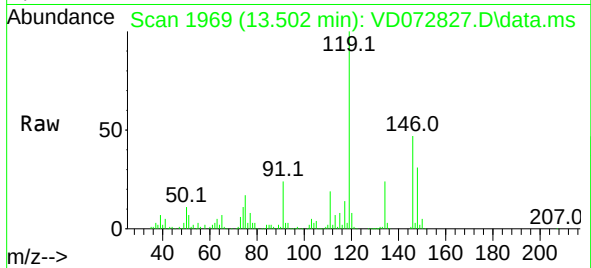




#87
1,3-Dichlorobenzene
Concen: 21.431 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

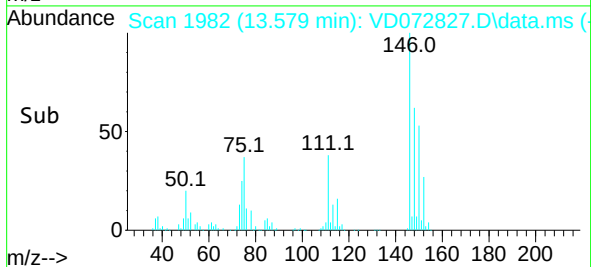
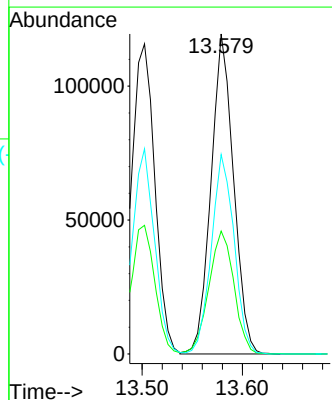
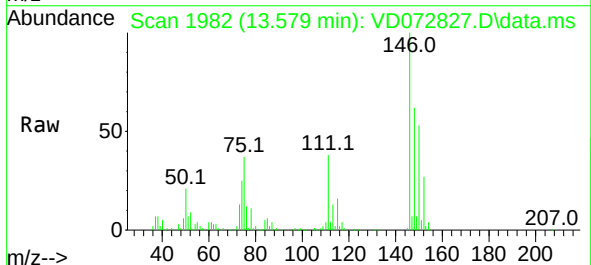
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

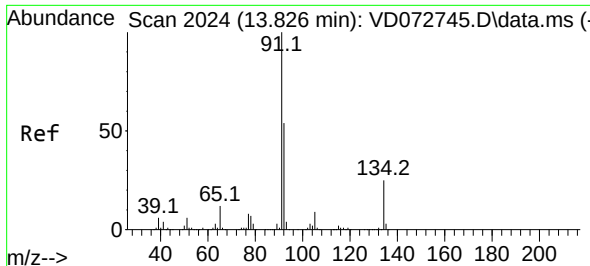
Tgt Ion:146 Resp: 188861
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.292 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:146 Resp: 186860
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.0 31.7 95.1

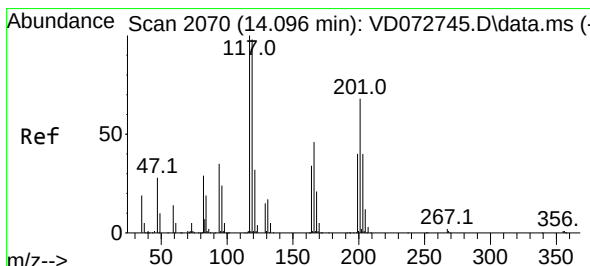
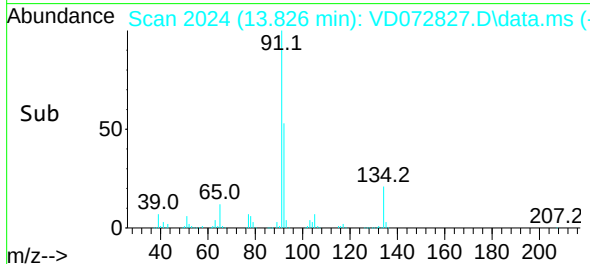
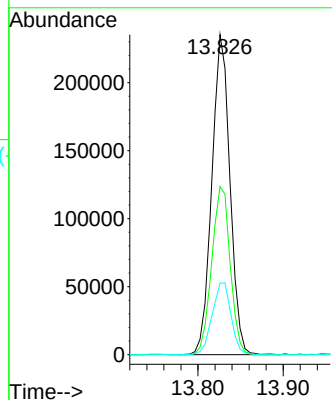
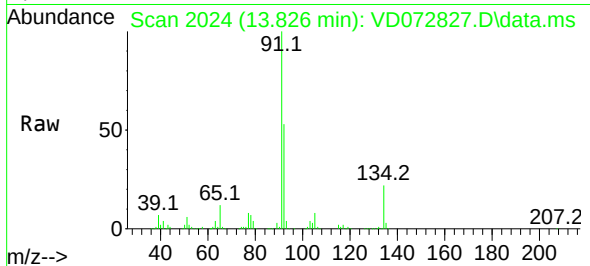




#89
n-Butylbenzene
Concen: 21.841 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

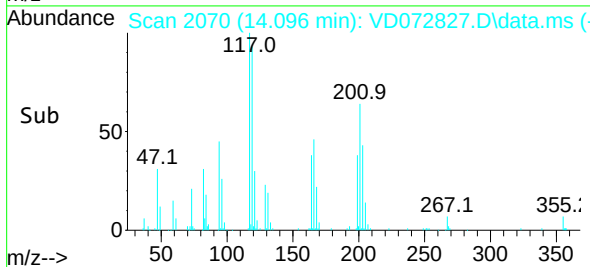
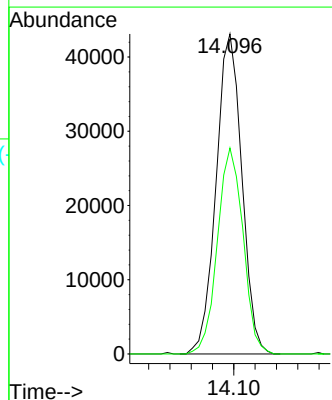
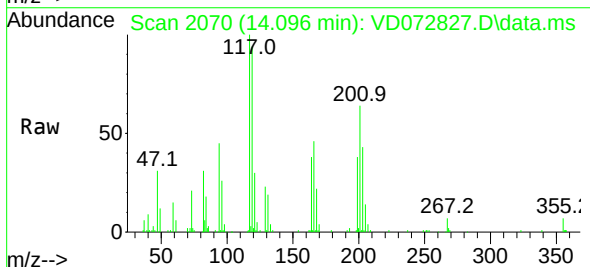
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

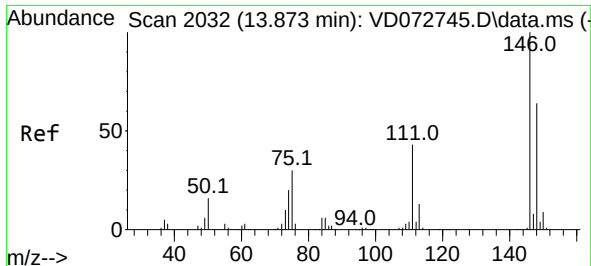
Tgt Ion: 91 Resp: 347460
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 23.4 12.3 36.9



#90
Hexachloroethane
Concen: 21.498 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 117 Resp: 72327
Ion Ratio Lower Upper
117 100
201 64.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.514 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

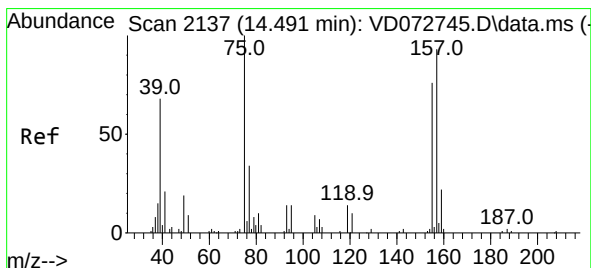
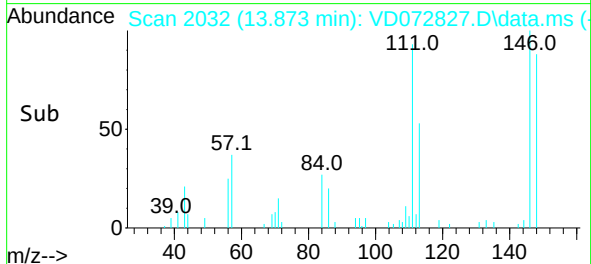
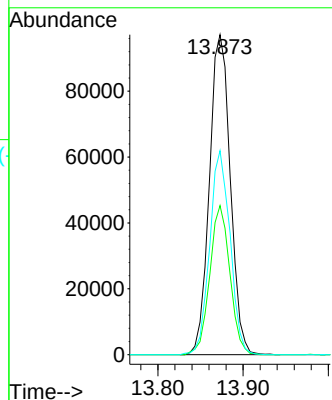
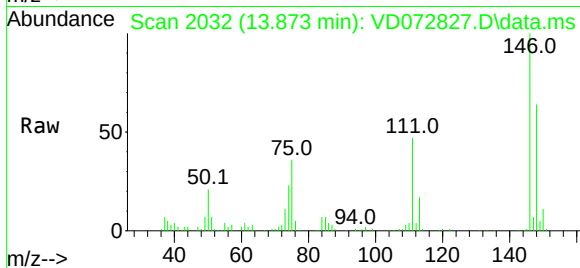
Tgt Ion:146 Resp: 165238

Ion Ratio Lower Upper

146 100

111 44.9 21.1 63.3

148 62.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.080 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

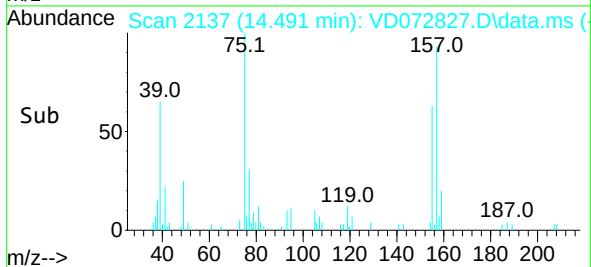
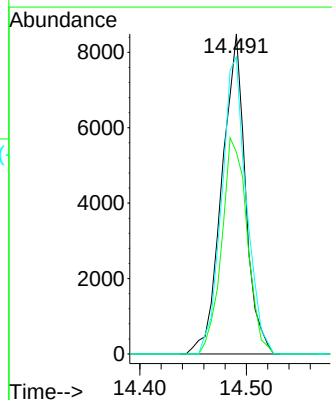
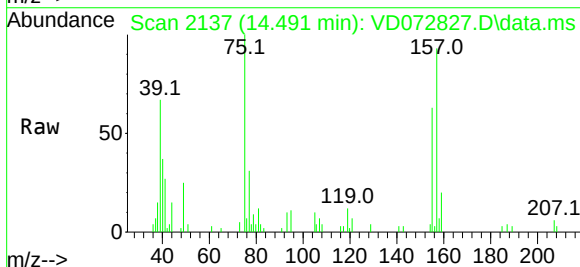
Tgt Ion: 75 Resp: 13016

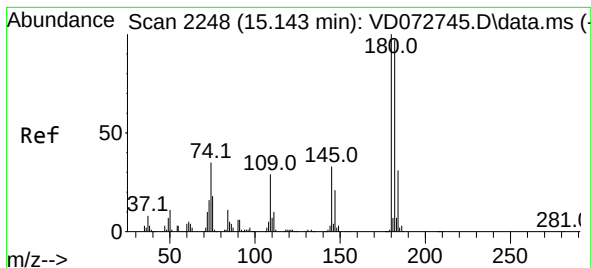
Ion Ratio Lower Upper

75 100

155 72.5 36.8 110.3

157 97.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.491 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072827.D

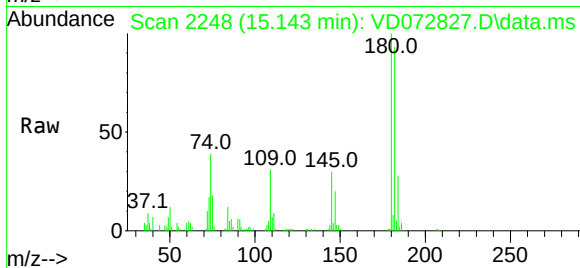
Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03



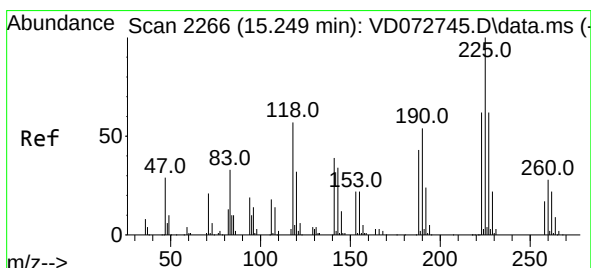
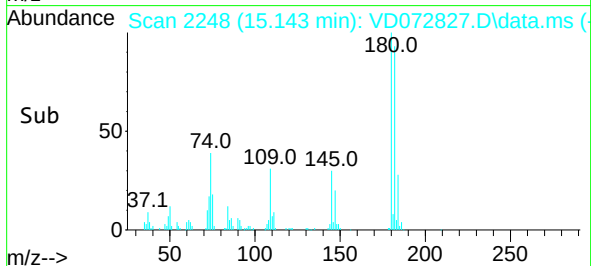
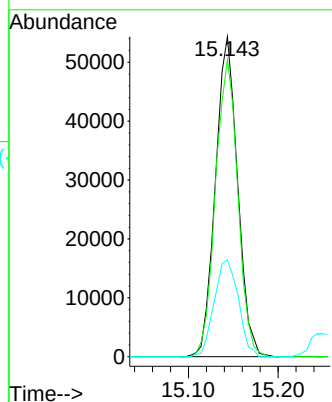
Tgt Ion:180 Resp: 93206

Ion Ratio Lower Upper

180 100

182 93.4 47.3 142.0

145 33.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.492 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

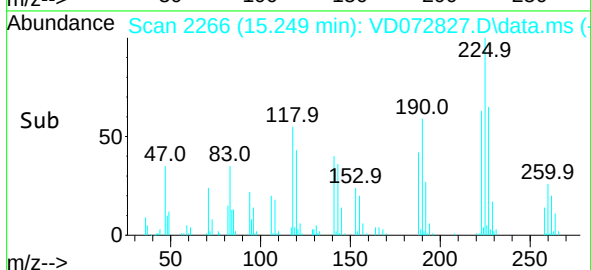
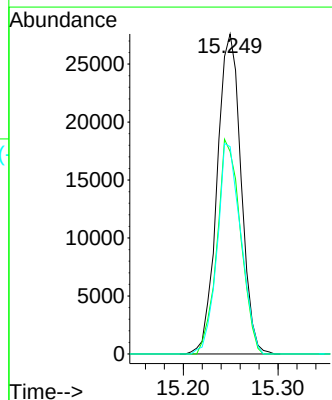
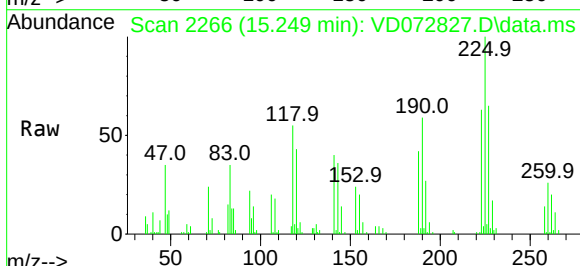
Tgt Ion:225 Resp: 48420

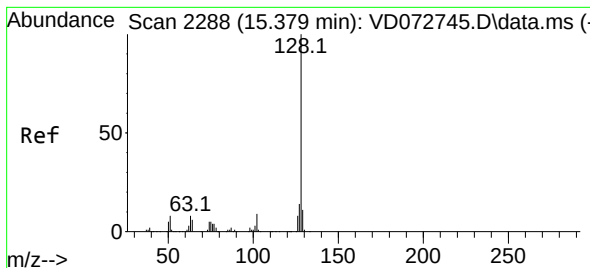
Ion Ratio Lower Upper

225 100

223 66.0 31.1 93.2

227 65.0 32.4 97.0





#95

Naphthalene

Concen: 20.836 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

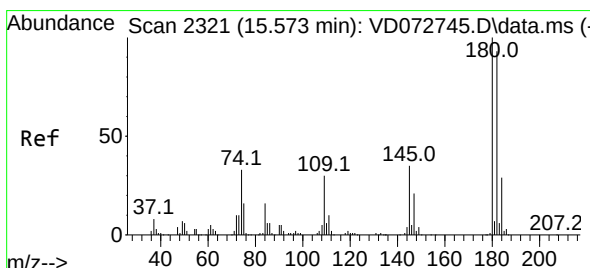
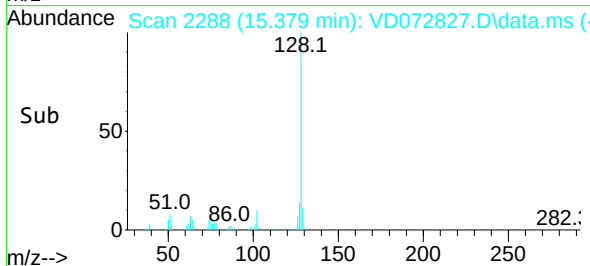
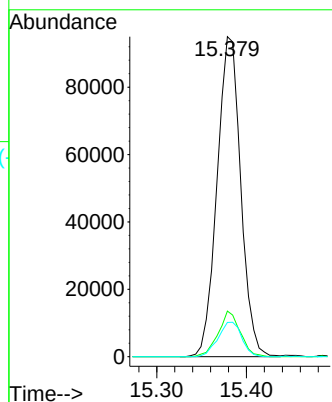
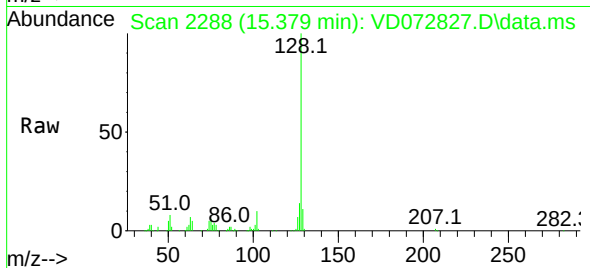
Tgt Ion:128 Resp: 174246

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.011 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Tgt Ion:180 Resp: 80688

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 35.8 17.1 51.3

