

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073609.D
 Acq On : 16 Jun 2022 11:13
 Operator : VA/SY
 Sample : VD0616SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Quant Time: Jun 16 15:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	269323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	448774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	438679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	226208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174626	60.420	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.840%	
35) Dibromofluoromethane	7.914	113	170697	59.151	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.300%	
50) Toluene-d8	10.332	98	644204	59.043	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.080%	
62) 4-Bromofluorobenzene	12.620	95	237475	59.954	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	55858	21.748	ug/l	98
3) Chloromethane	2.209	50	52605	19.972	ug/l	95
4) Vinyl Chloride	2.344	62	49896	20.203	ug/l	97
5) Bromomethane	2.744	94	37850	21.379	ug/l	98
6) Chloroethane	2.909	64	31638	20.103	ug/l	98
7) Trichlorofluoromethane	3.267	101	104279	21.548	ug/l	99
8) Diethyl Ether	3.703	74	26206	18.922	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	61109	22.079	ug/l	94
10) Methyl Iodide	4.291	142	54194	19.116	ug/l	99
11) Tert butyl alcohol	5.173	59	69970	120.395	ug/l #	75
12) 1,1-Dichloroethene	4.061	96	51415	19.565	ug/l	85
13) Acrolein	3.909	56	9123	71.669	ug/l	98
14) Allyl chloride	4.708	41	74820	19.125	ug/l #	94
15) Acrylonitrile	5.414	53	62937	101.198	ug/l	95
16) Acetone	4.156	43	49196	96.672	ug/l #	88
17) Carbon Disulfide	4.403	76	161474	19.385	ug/l	98
18) Methyl Acetate	4.714	43	29626	21.455	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	126538	20.176	ug/l	99
20) Methylene Chloride	4.956	84	76423	22.147	ug/l #	81
21) trans-1,2-Dichloroethene	5.461	96	63828	20.078	ug/l	86
22) Diisopropyl ether	6.355	45	177595	21.037	ug/l #	93
23) Vinyl Acetate	6.297	43	452319	98.763	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	114384	21.137	ug/l	97
25) 2-Butanone	7.202	43	73250	97.825	ug/l	94
26) 2,2-Dichloropropane	7.197	77	101709	20.964	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	72361	21.056	ug/l	90
28) Bromochloromethane	7.538	49	40599	19.115	ug/l #	69
29) Tetrahydrofuran	7.555	42	46155	96.626	ug/l #	84
30) Chloroform	7.702	83	127437	22.042	ug/l	95
31) Cyclohexane	7.979	56	94567	19.423	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	113921	22.362	ug/l	93
36) 1,1-Dichloropropene	8.108	75	91361	21.079	ug/l	97
37) Ethyl Acetate	7.285	43	33141	18.929	ug/l #	90
38) Carbon Tetrachloride	8.085	117	98888	21.810	ug/l	98
39) Methylcyclohexane	9.349	83	96259	19.058	ug/l	98
40) Benzene	8.344	78	264530	20.982	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21402	22.548	ug/l	94
42) 1,2-Dichloroethane	8.414	62	78287	22.459	ug/l	97
43) Isopropyl Acetate	8.449	43	66664	19.791	ug/l #	90
44) Trichloroethene	9.108	130	74537	21.227	ug/l	90
45) 1,2-Dichloropropane	9.379	63	65974	21.124	ug/l	96
46) Dibromomethane	9.473	93	36764	20.896	ug/l	94
47) Bromodichloromethane	9.655	83	98436	22.328	ug/l	89
48) Methyl methacrylate	9.449	41	31610	18.944	ug/l #	81
49) 1,4-Dioxane	9.449	88	9015	445.490	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	173989	102.080	ug/l	94
52) Toluene	10.396	92	174943	21.635	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	87389	21.135	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	102977	21.265	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	54029	21.532	ug/l	95
56) Ethyl methacrylate	10.655	69	56258	19.568	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	87798	21.481	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	115441	97.663	ug/l	90
59) 2-Hexanone	10.979	43	118252	101.306	ug/l	95
60) Dibromochloromethane	11.132	129	67632	21.838	ug/l	100
61) 1,2-Dibromoethane	11.238	107	51120	21.381	ug/l	100
64) Tetrachloroethene	10.867	164	62475	20.919	ug/l	99
65) Chlorobenzene	11.661	112	189824	21.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	75198	21.958	ug/l	99
67) Ethyl Benzene	11.738	91	321433	20.379	ug/l	98
68) m/p-Xylenes	11.843	106	255742	41.317	ug/l	99
69) o-Xylene	12.173	106	116185	20.399	ug/l	97
70) Styrene	12.185	104	211508	21.529	ug/l	97
71) Bromoform	12.349	173	40357	21.552	ug/l #	97
73) Isopropylbenzene	12.467	105	314656	20.068	ug/l	99
74) N-amyl acetate	12.279	43	65531	18.787	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	62656	21.050	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	75352	34.290	ug/l #	100
77) Bromobenzene	12.749	156	78673	20.546	ug/l	88
78) n-propylbenzene	12.808	91	397435	20.364	ug/l	98
79) 2-Chlorotoluene	12.896	91	233207	20.557	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	280321	20.729	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	18890	20.176	ug/l	86
82) 4-Chlorotoluene	12.990	91	248741	20.798	ug/l	100
83) tert-Butylbenzene	13.208	119	234061	20.479	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	278539	20.637	ug/l	98
85) sec-Butylbenzene	13.384	105	356131	20.801	ug/l	99
86) p-Isopropyltoluene	13.502	119	293584	20.570	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	162835	20.826	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	161145	20.833	ug/l	100
89) n-Butylbenzene	13.832	91	273762	20.334	ug/l	99
90) Hexachloroethane	14.096	117	59855	20.251	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	140157	20.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	9410	19.795	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	80892	20.031	ug/l	97
94) Hexachlorobutadiene	15.249	225	45139	20.377	ug/l	99
95) Naphthalene	15.384	128	130052	18.783	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	70799	20.078	ug/l	99

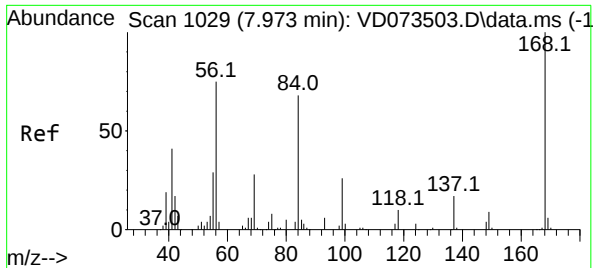
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
Data File : VD073609.D
Acq On : 16 Jun 2022 11:13
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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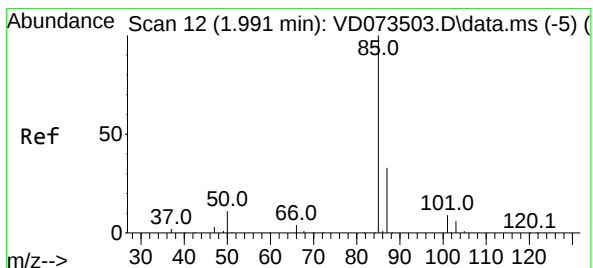
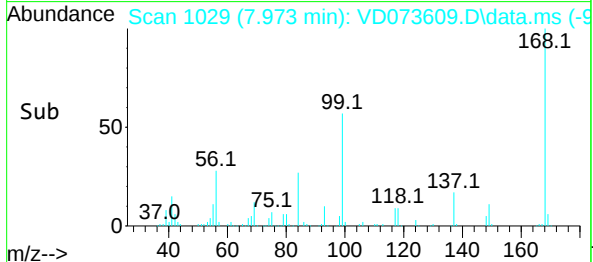
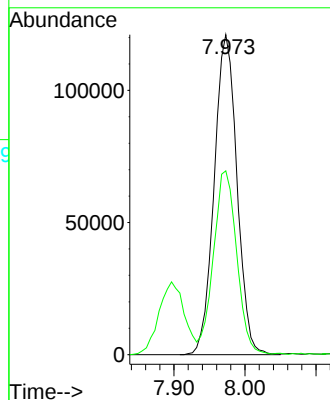
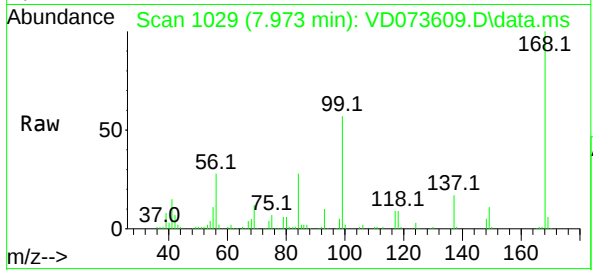
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

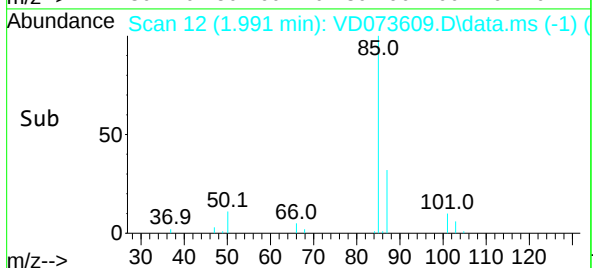
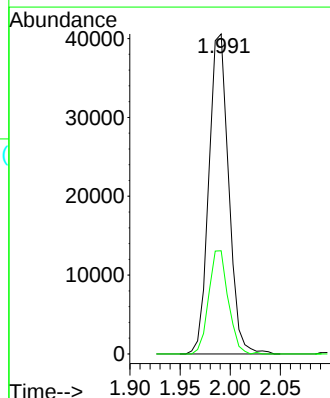
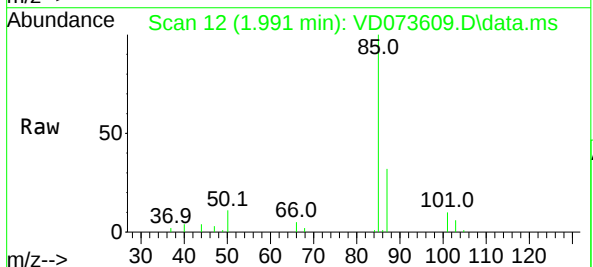
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ClientSampleId :
VD0616SBS01

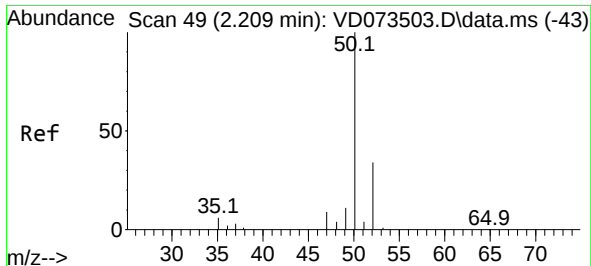
Tgt Ion:168 Resp: 269323
Ion Ratio Lower Upper
168 100
99 57.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.748 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 85 Resp: 55858
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

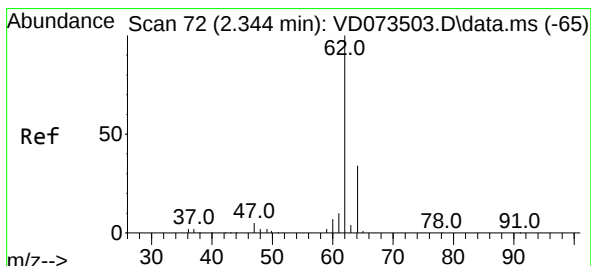
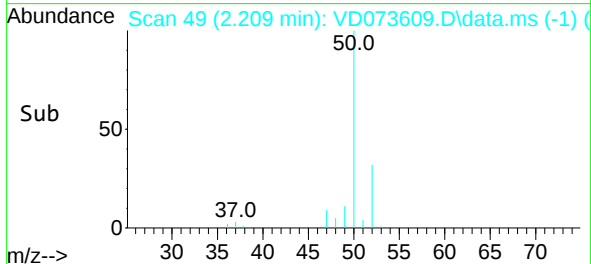
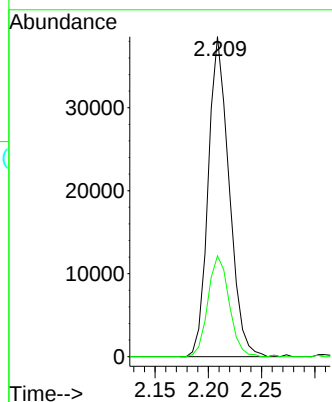
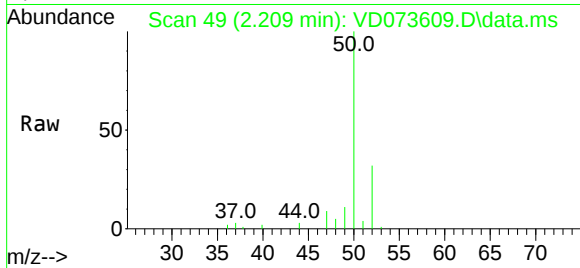




#3
Chloromethane
Concen: 19.972 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

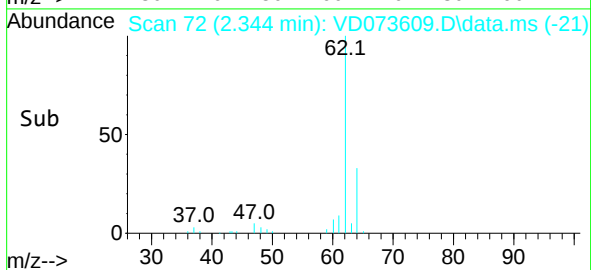
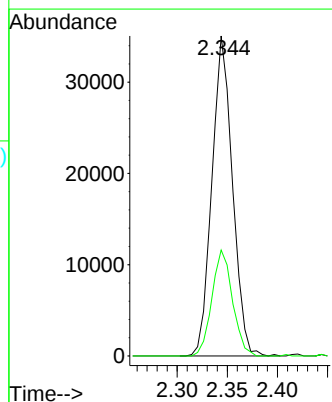
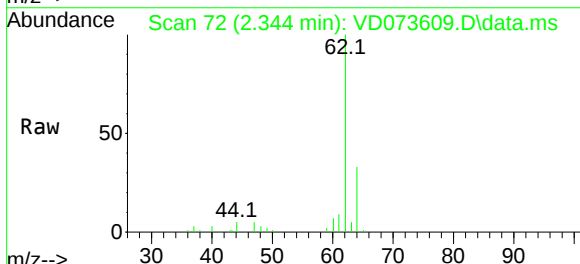
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

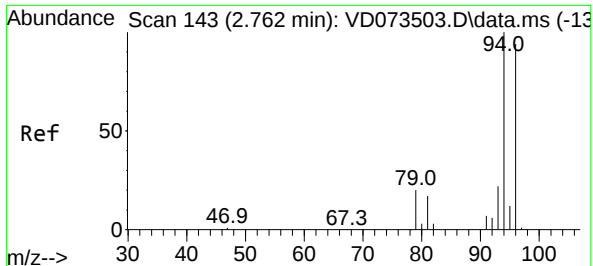
Tgt Ion: 50 Resp: 52605
Ion Ratio Lower Upper
50 100
52 31.5 27.4 41.0



#4
Vinyl Chloride
Concen: 20.203 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 62 Resp: 49896
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5

Bromomethane

Concen: 21.379 ug/l

RT: 2.744 min Scan# 14

Delta R.T. -0.018 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

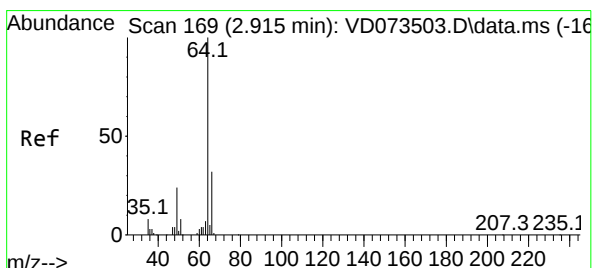
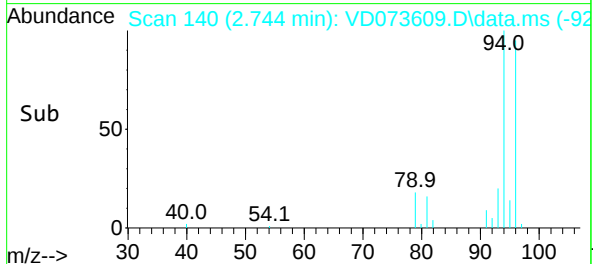
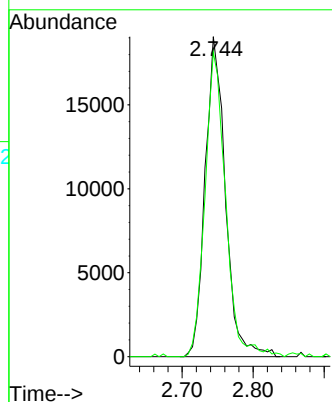
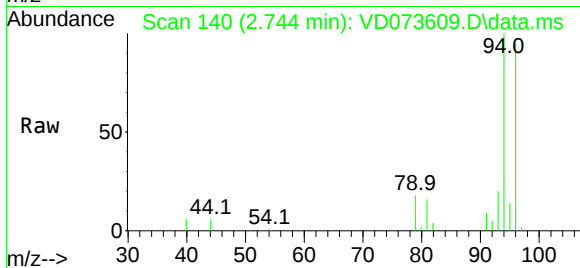
VD0616SBS01

Tgt Ion: 94 Resp: 37850

Ion Ratio Lower Upper

94 100

96 95.1 77.6 116.4



#6

Chloroethane

Concen: 20.103 ug/l

RT: 2.909 min Scan# 168

Delta R.T. -0.006 min

Lab File: VD073609.D

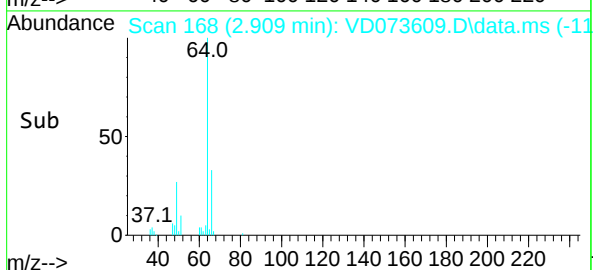
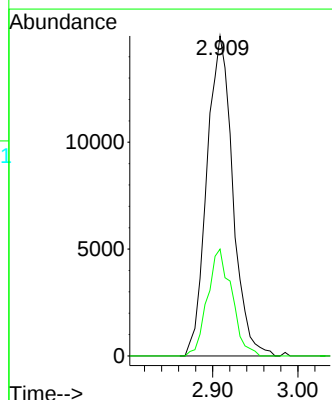
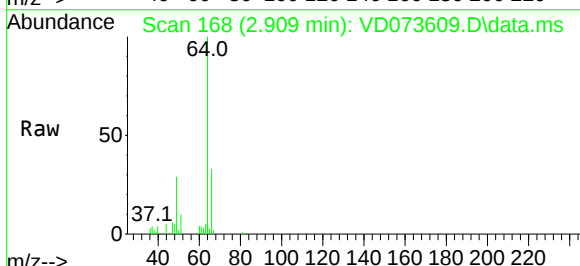
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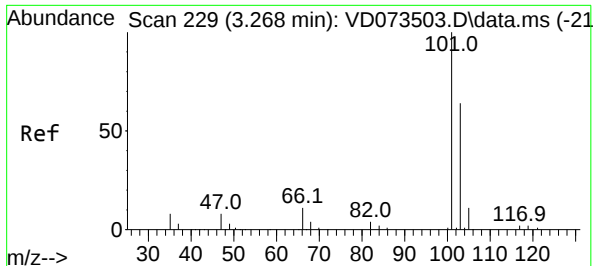
Tgt Ion: 64 Resp: 31638

Ion Ratio Lower Upper

64 100

66 33.4 25.9 38.9

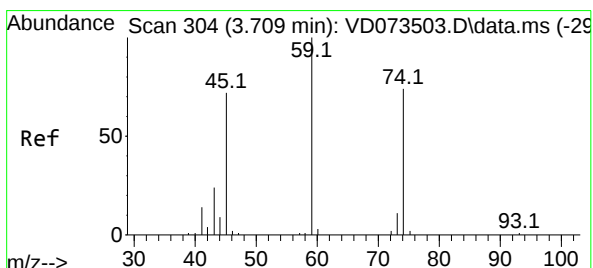
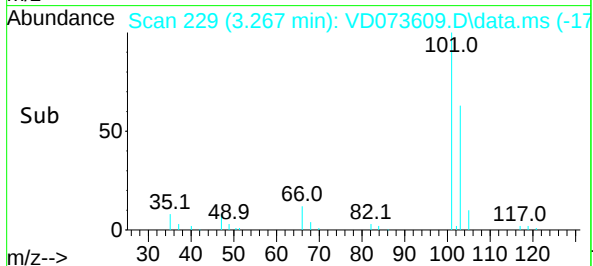
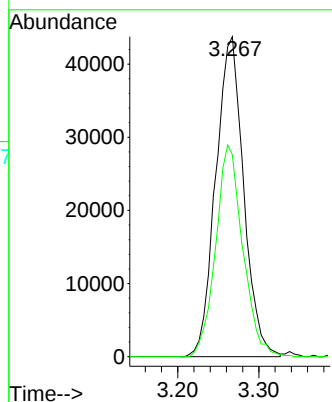
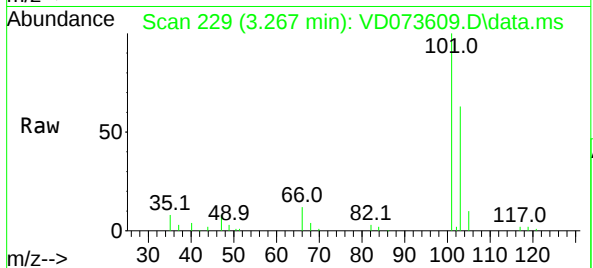




#7
Trichlorofluoromethane
Concen: 21.548 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

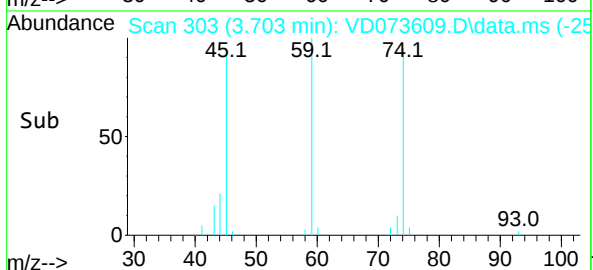
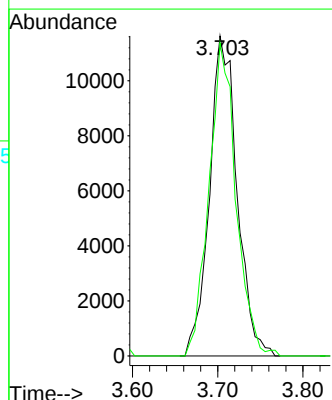
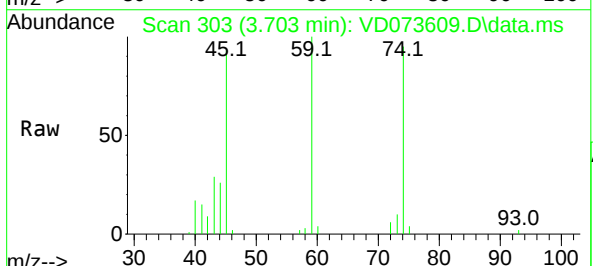
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

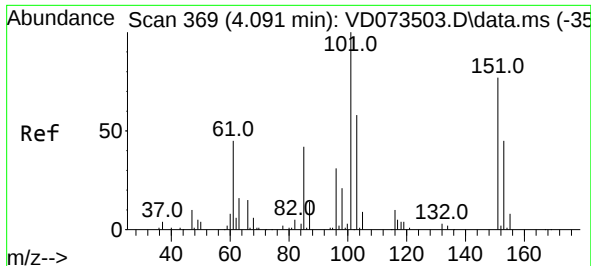
Tgt Ion:101 Resp: 104279
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1



#8
Diethyl Ether
Concen: 18.922 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 74 Resp: 26206
Ion Ratio Lower Upper
74 100
45 95.9 52.6 157.8

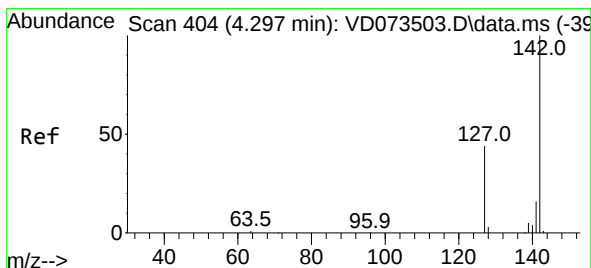
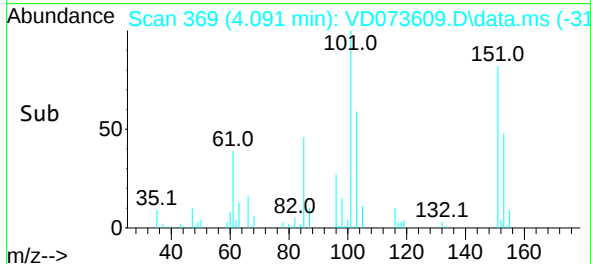
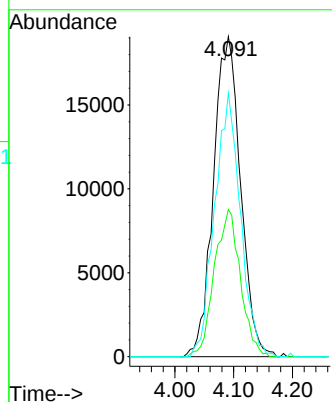
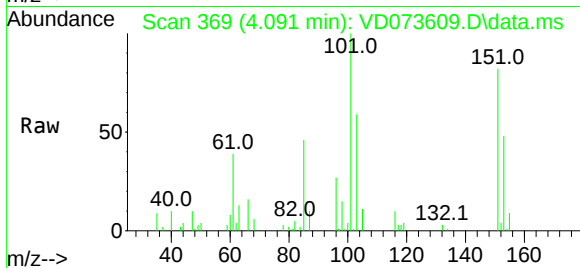




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.079 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

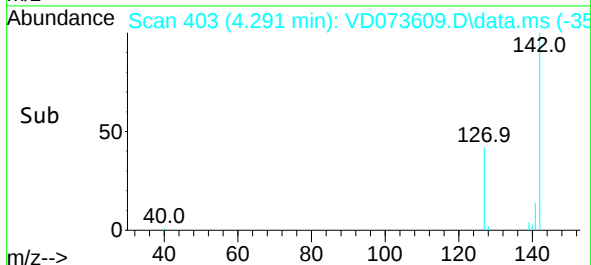
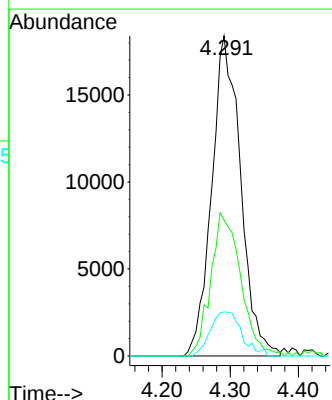
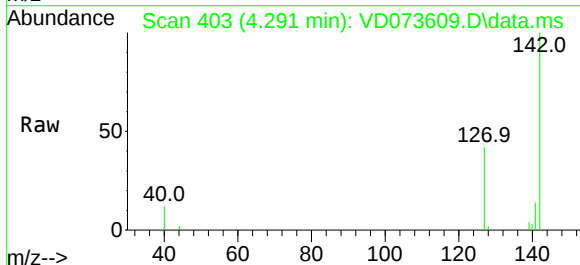
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

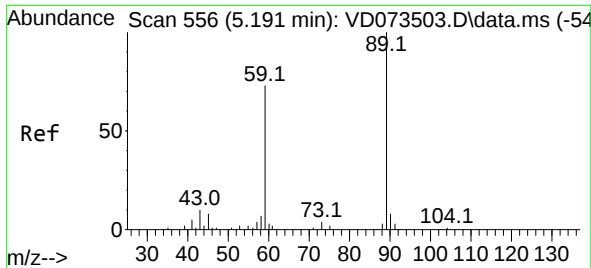
Tgt Ion:101 Resp: 61109
 Ion Ratio Lower Upper
 101 100
 85 44.1 36.4 54.6
 151 78.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 19.116 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion:142 Resp: 54194
 Ion Ratio Lower Upper
 142 100
 127 46.2 37.3 55.9
 141 14.9 11.7 17.5

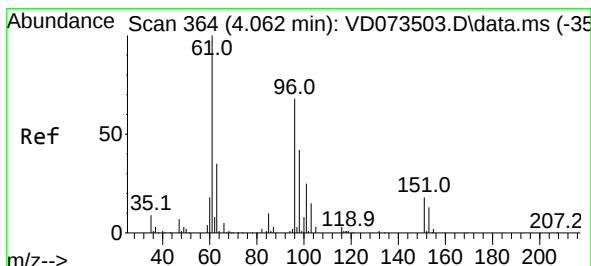
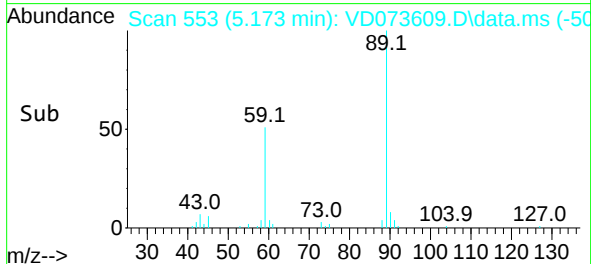
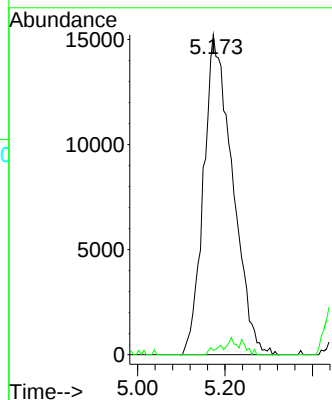
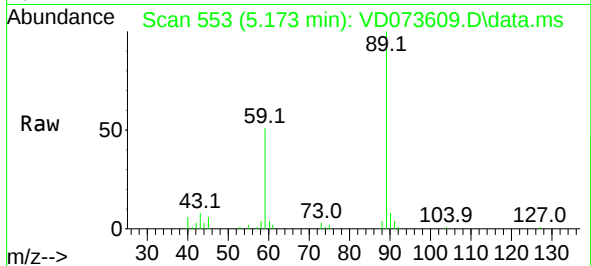




#11
Tert butyl alcohol
Concen: 120.395 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

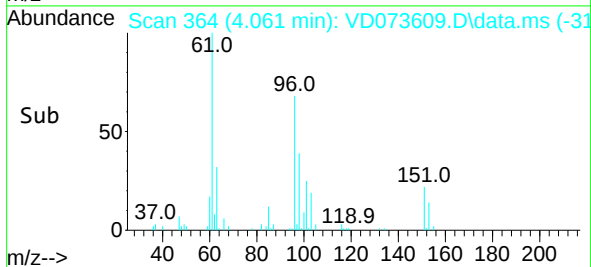
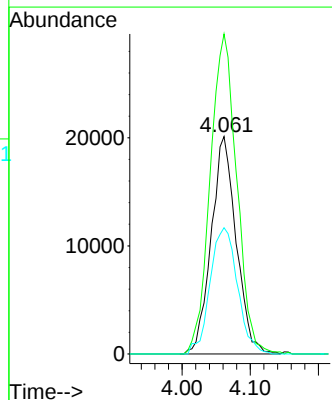
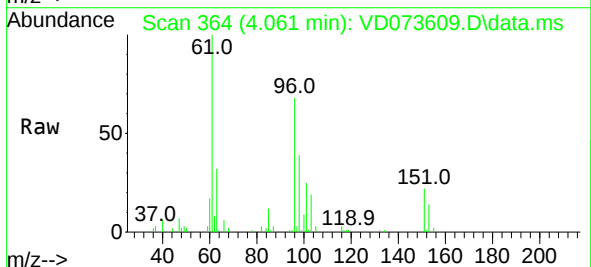
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

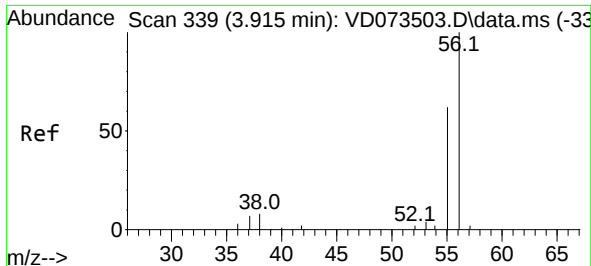
Tgt Ion: 59 Resp: 69970
Ion Ratio Lower Upper
59 100
57 0.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.565 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 96 Resp: 51415
Ion Ratio Lower Upper
96 100
61 147.2 138.5 207.7
98 58.1 48.6 73.0

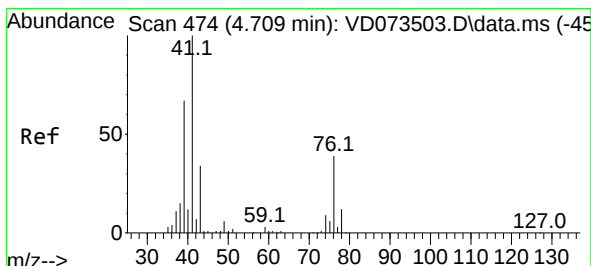
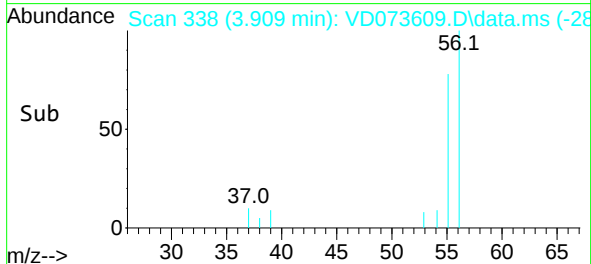
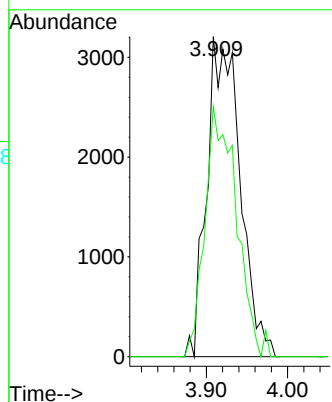
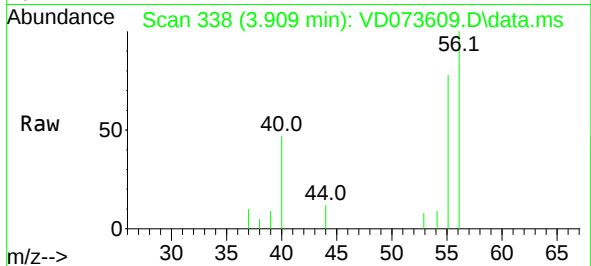




#13
Acrolein
Concen: 71.669 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

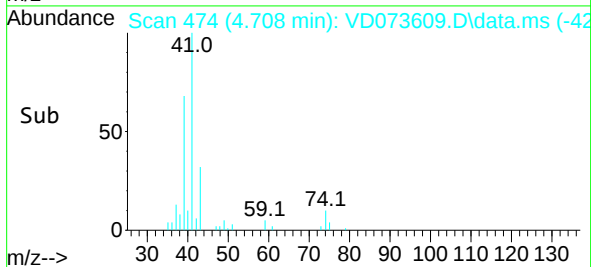
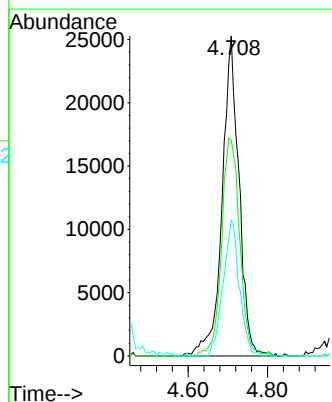
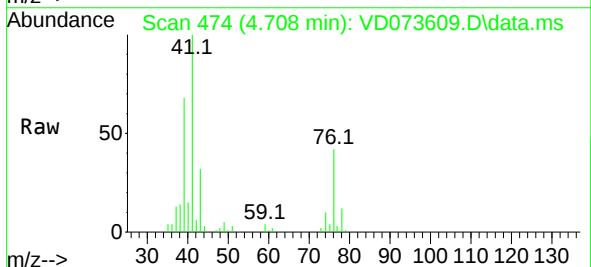
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

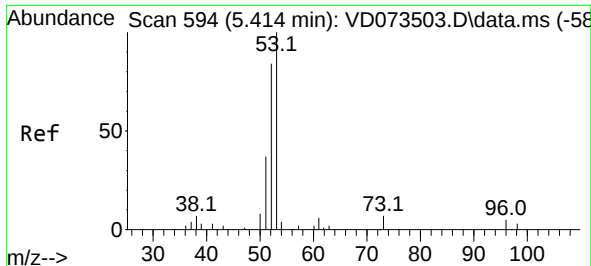
Tgt Ion: 56 Resp: 9123
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7



#14
Allyl chloride
Concen: 19.125 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 41 Resp: 74820
Ion Ratio Lower Upper
41 100
39 72.7 59.3 88.9
76 40.7 25.7 38.5#

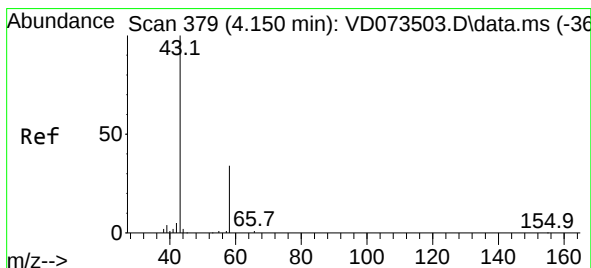
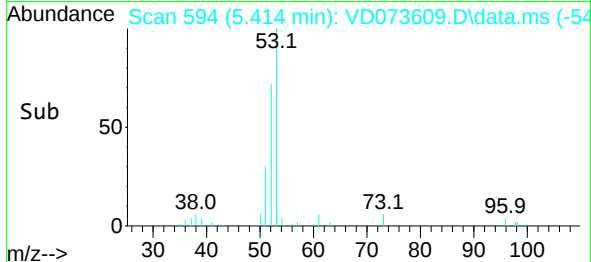
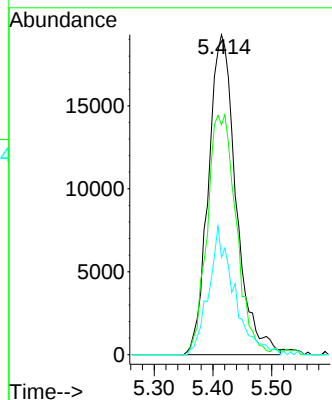
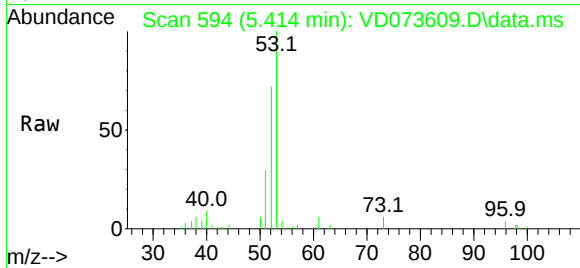




#15
Acrylonitrile
Concen: 101.198 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

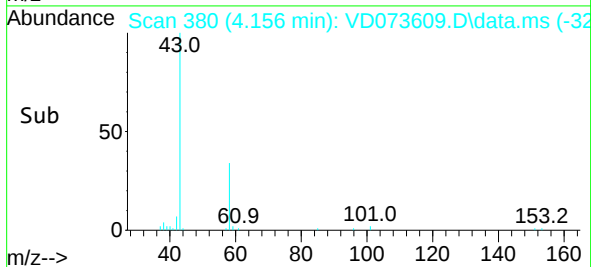
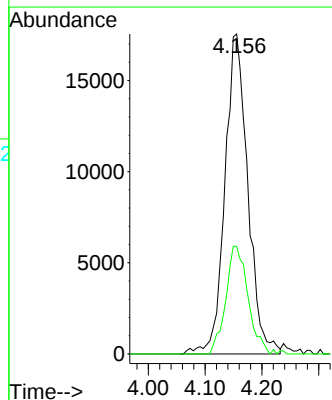
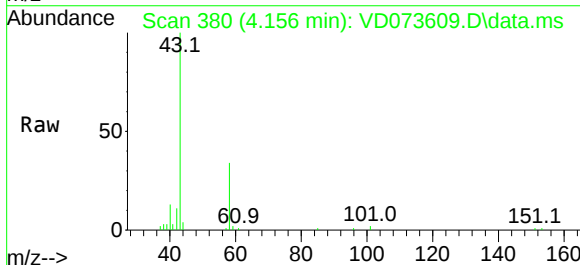
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

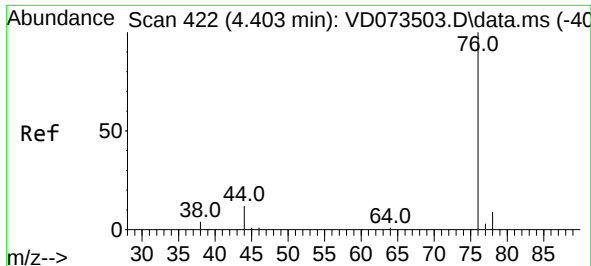
Tgt Ion: 53 Resp: 62937
Ion Ratio Lower Upper
53 100
52 78.4 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 96.672 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 43 Resp: 49196
Ion Ratio Lower Upper
43 100
58 33.6 22.1 33.1#

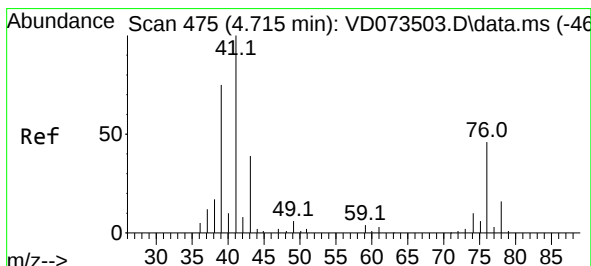
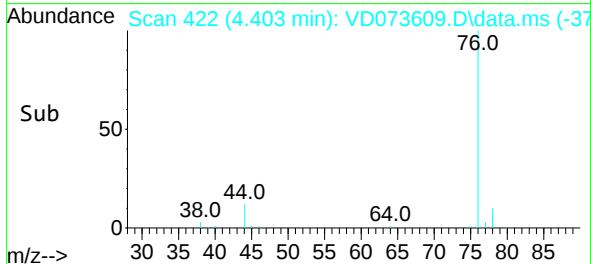
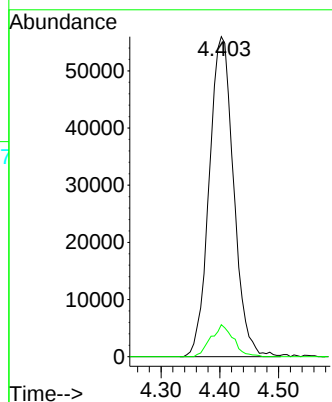
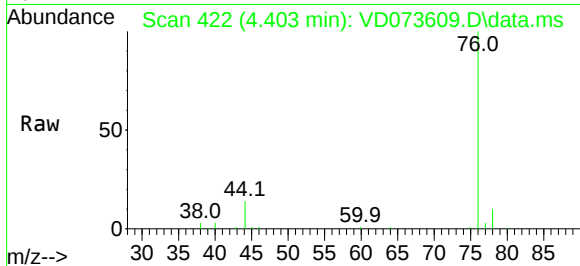




#17
Carbon Disulfide
Concen: 19.385 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

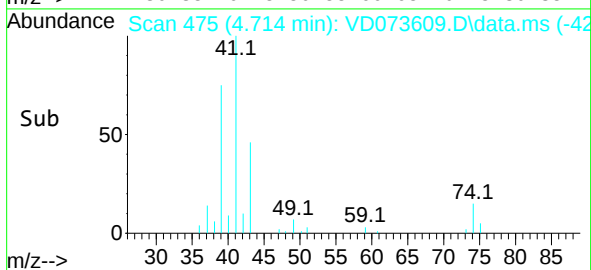
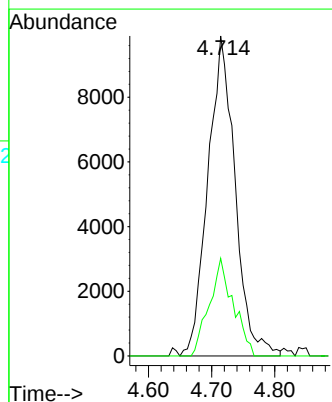
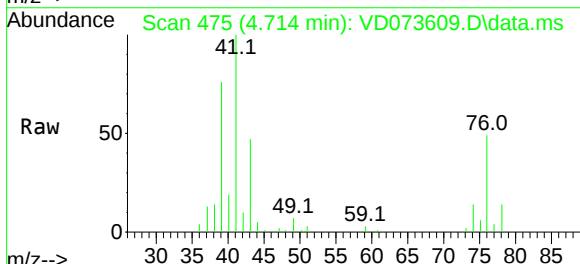
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

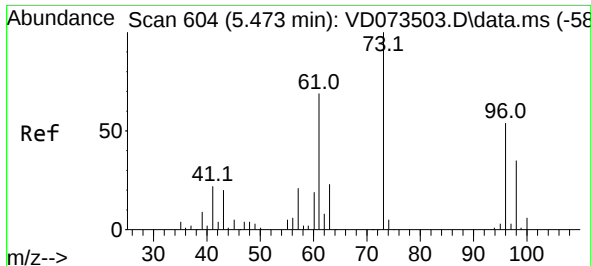
Tgt Ion: 76 Resp: 161474
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 21.455 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 43 Resp: 29626
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#

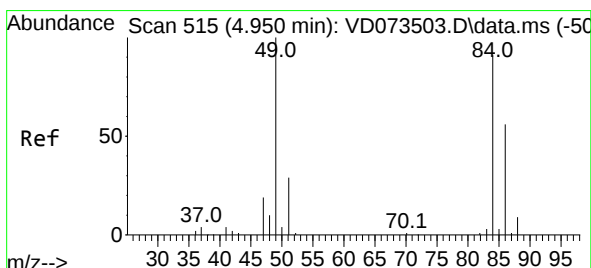
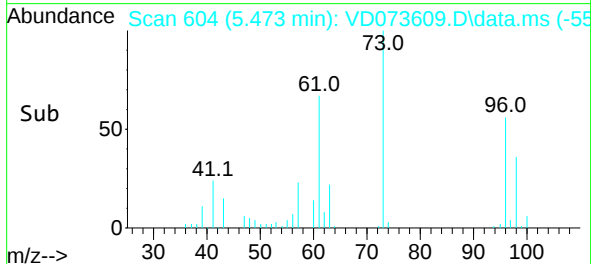
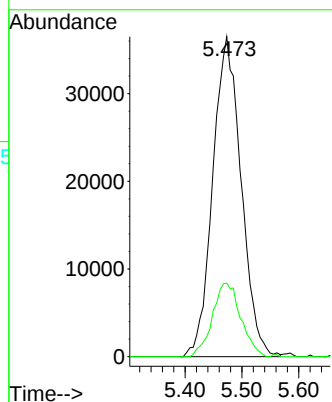
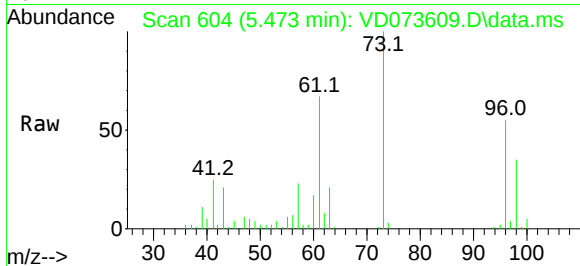




#19
Methyl tert-butyl Ether
Concen: 20.176 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

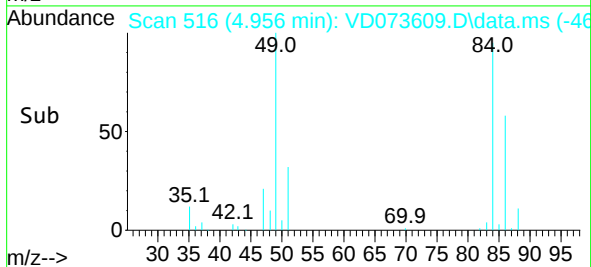
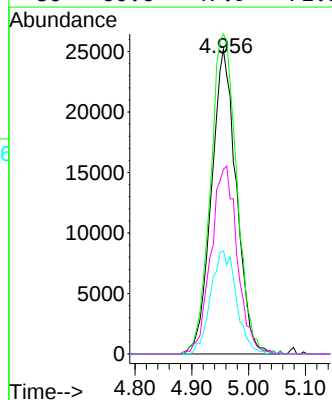
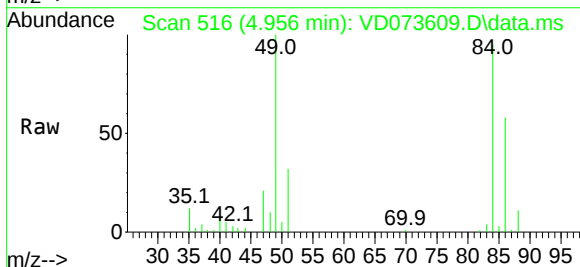
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

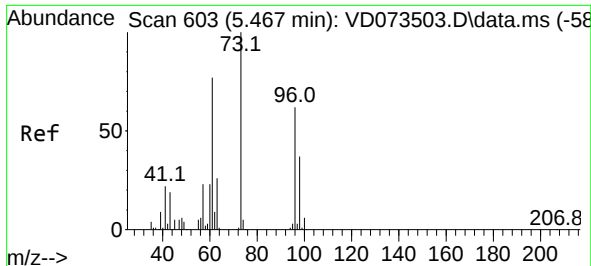
Tgt Ion: 73 Resp: 126538
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0



#20
Methylene Chloride
Concen: 22.147 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 84 Resp: 76423
Ion Ratio Lower Upper
84 100
49 105.1 112.8 169.2#
51 33.9 32.6 48.8
86 60.6 47.9 71.9

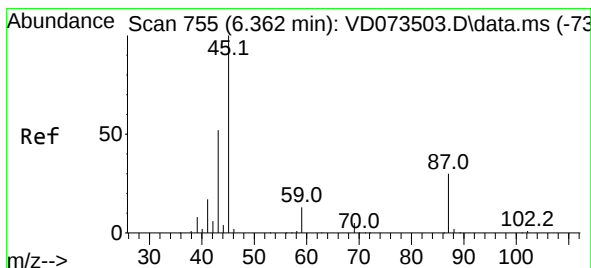
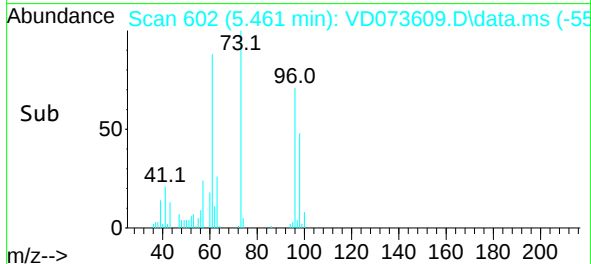
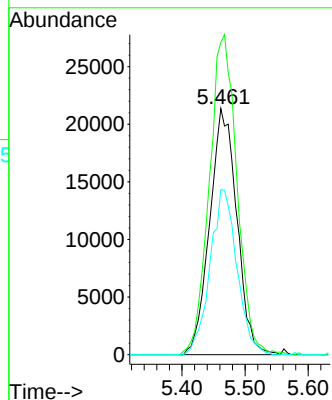
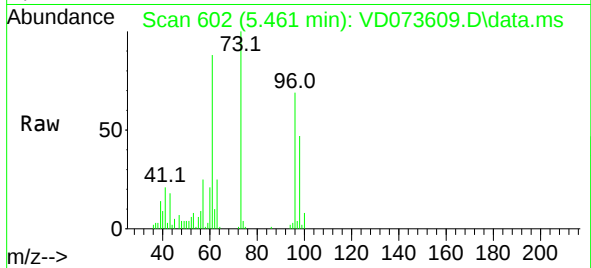




#21
trans-1,2-Dichloroethene
Concen: 20.078 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

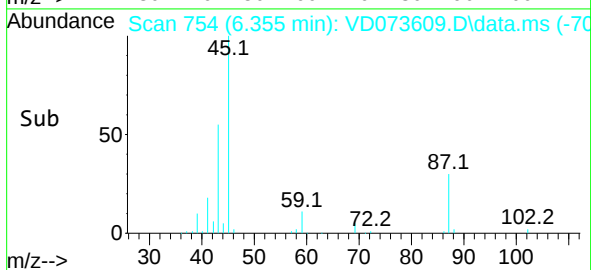
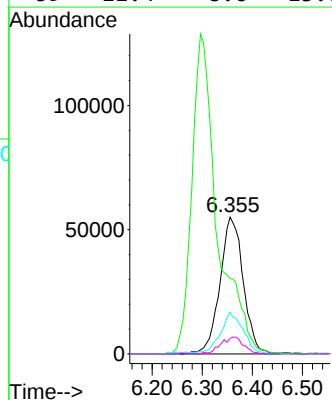
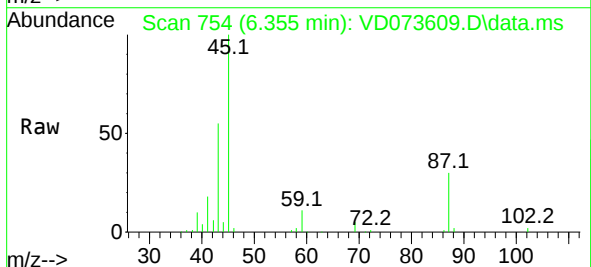
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

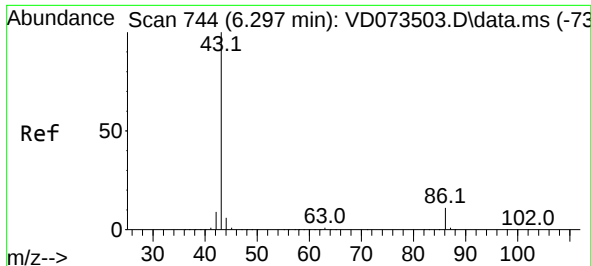
Tgt Ion: 96 Resp: 63828
Ion Ratio Lower Upper
96 100
61 127.0 117.9 176.9
98 67.1 49.4 74.2



#22
Diisopropyl ether
Concen: 21.037 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 45 Resp: 177595
Ion Ratio Lower Upper
45 100
43 54.3 46.6 70.0
87 30.0 18.4 27.6#
59 11.4 8.6 13.0

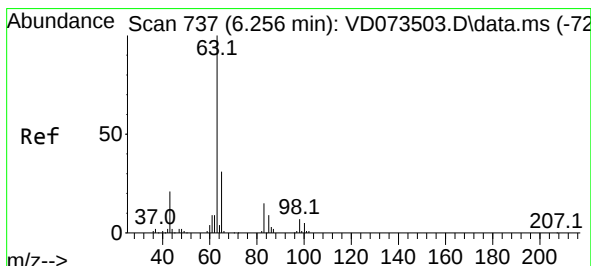
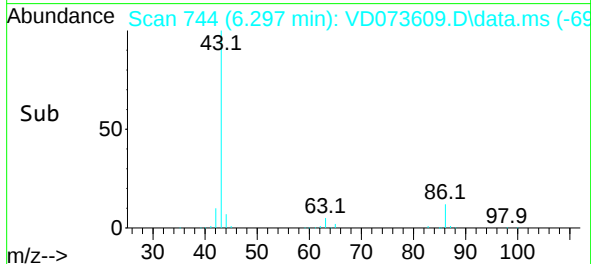
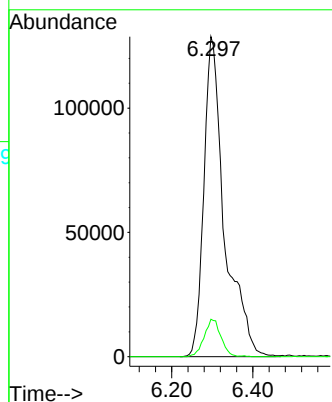
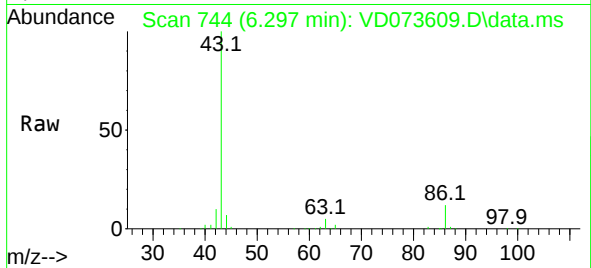




#23
 Vinyl Acetate
 Concen: 98.763 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

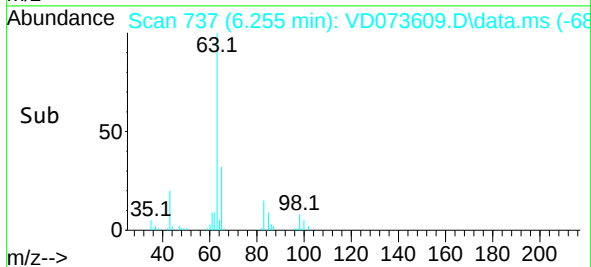
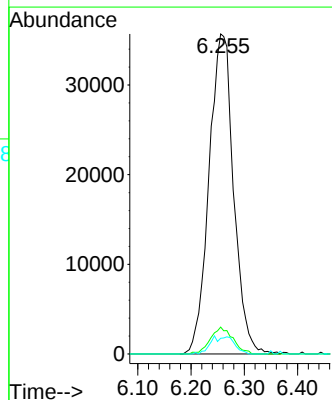
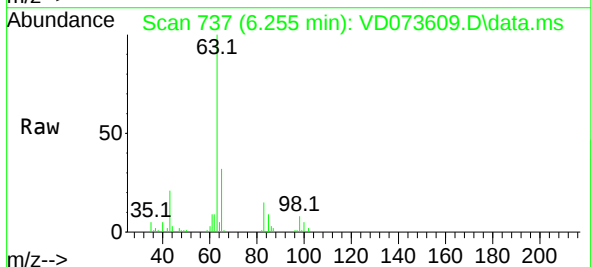
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

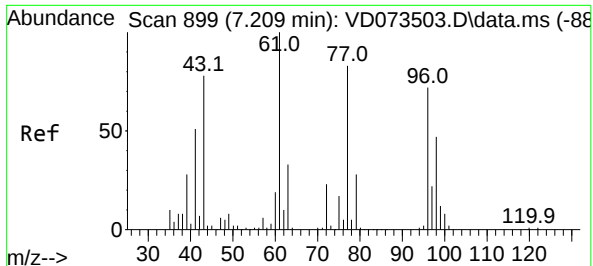
Tgt Ion: 43 Resp: 452319
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.137 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion: 63 Resp: 114384
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.9 2.1 6.5

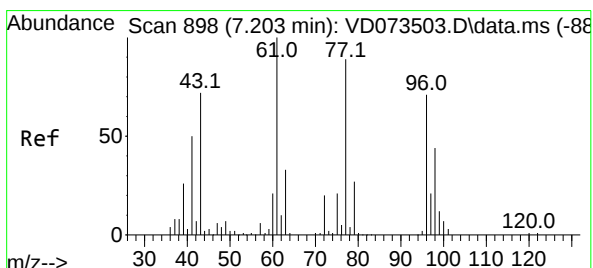
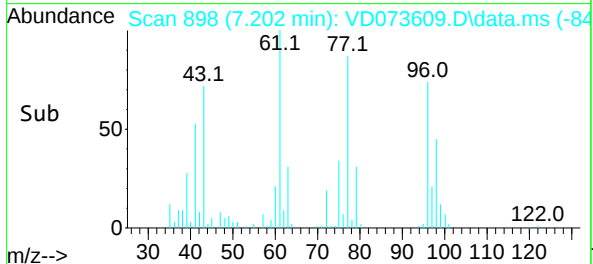
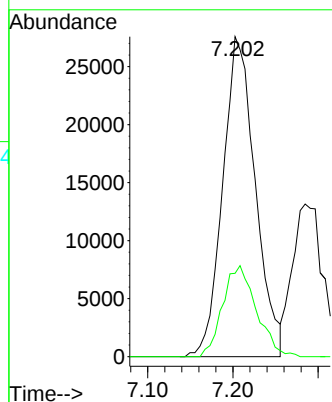
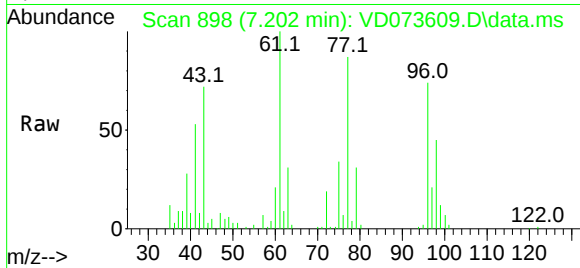




#25
2-Butanone
Concen: 97.825 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

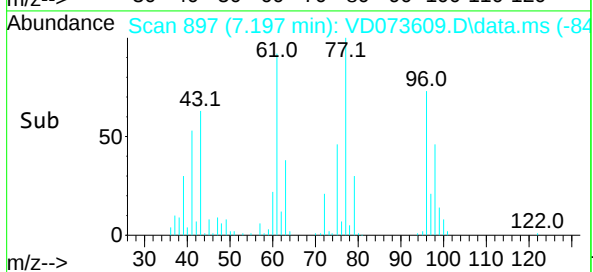
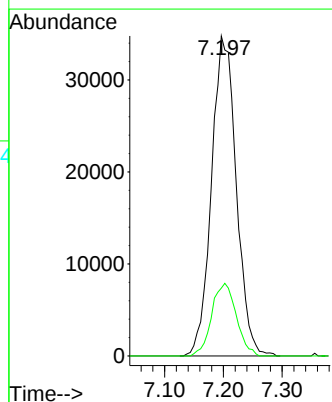
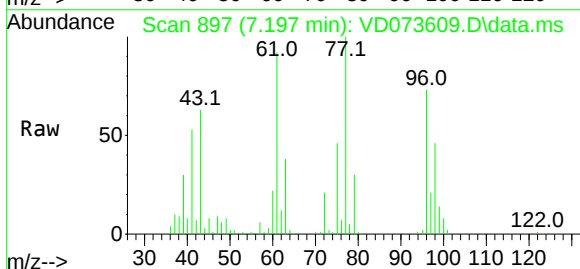
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

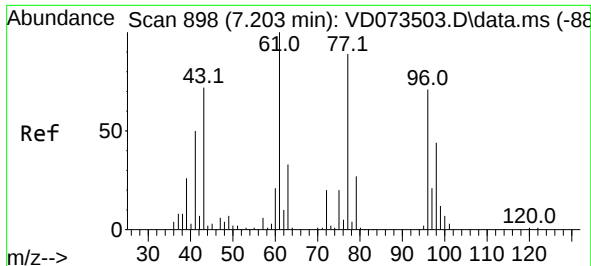
Tgt Ion: 43 Resp: 73250
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.964 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 77 Resp: 101709
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4



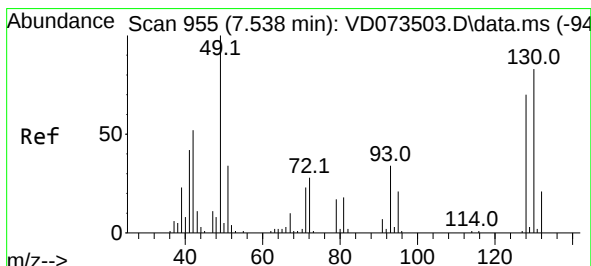
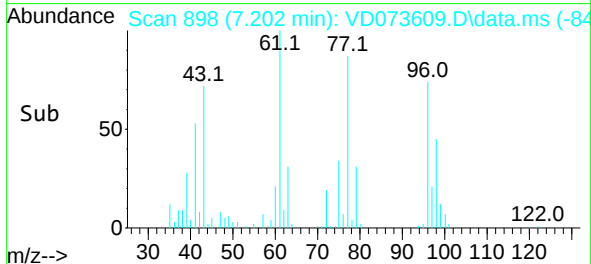
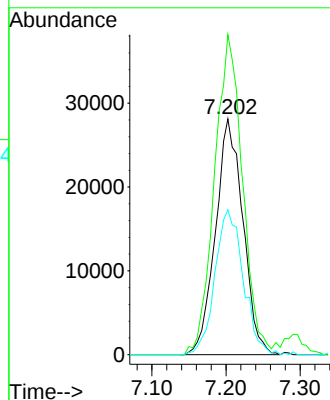
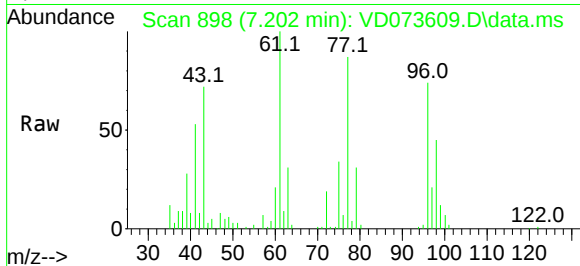


#27
 cis-1,2-Dichloroethene
 Concen: 21.056 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.001 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Tgt Ion: 96 Resp: 72361

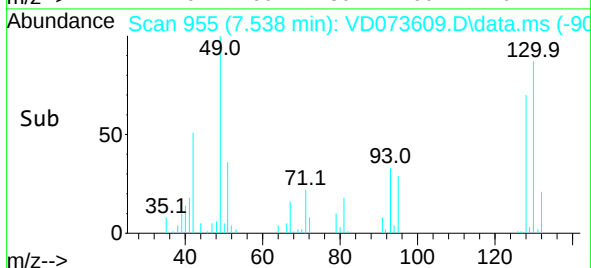
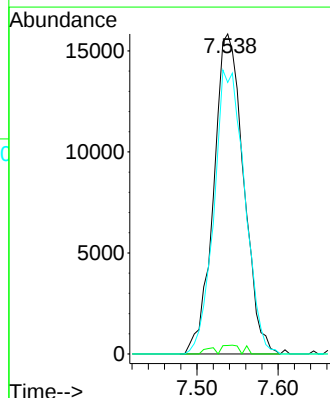
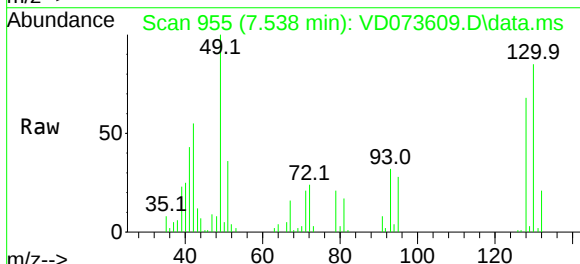
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	313.8
98	63.5	0.0	128.8

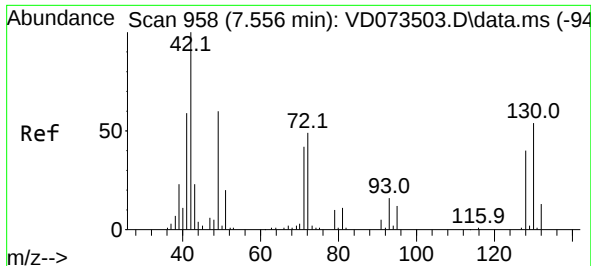


#28
 Bromochloromethane
 Concen: 19.115 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion: 49 Resp: 40599

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	90.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 96.626 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

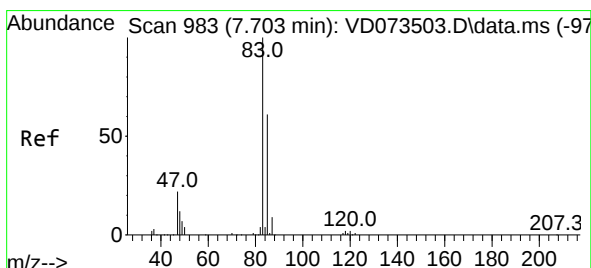
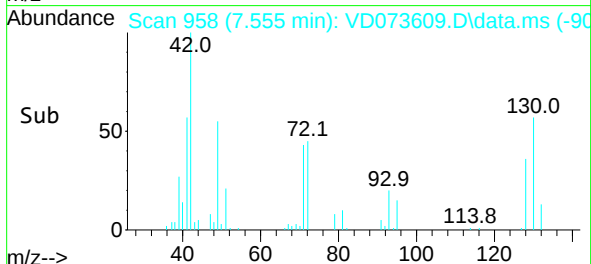
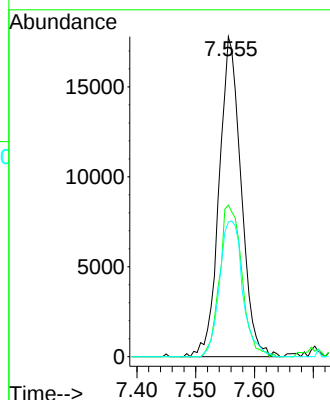
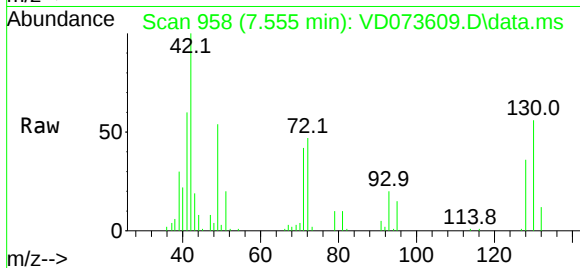
Tgt Ion: 42 Resp: 46155

Ion Ratio Lower Upper

42 100

72 48.1 30.7 46.1#

71 44.7 28.6 43.0#



#30

Chloroform

Concen: 22.042 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD073609.D

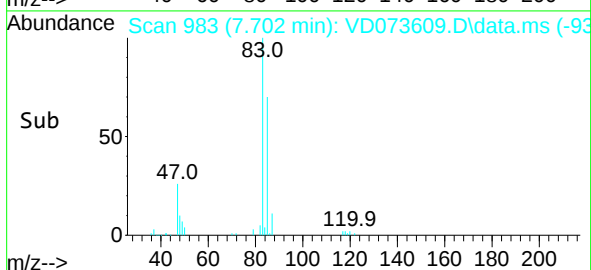
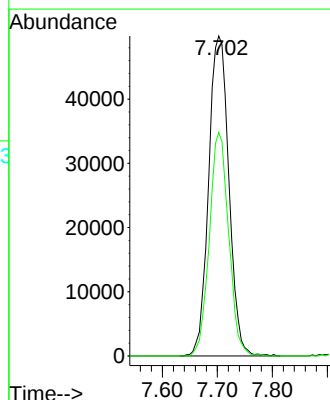
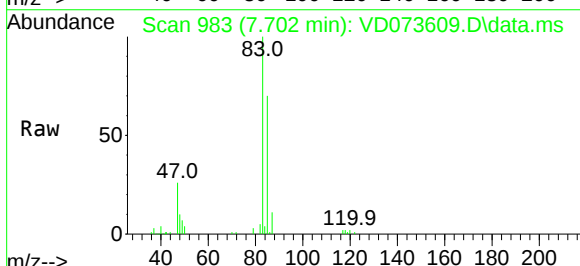
Acq: 16 Jun 2022 11:13

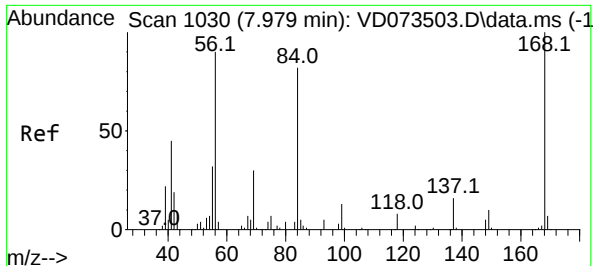
Tgt Ion: 83 Resp: 127437

Ion Ratio Lower Upper

83 100

85 69.8 52.7 79.1





#31

Cyclohexane

Concen: 19.423 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

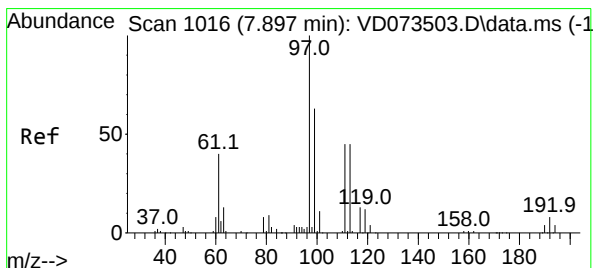
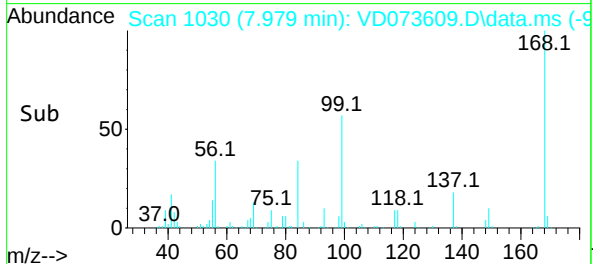
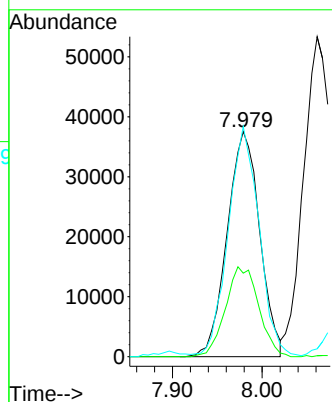
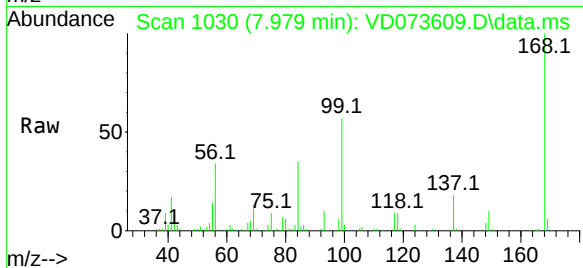
Tgt Ion: 56 Resp: 94567

Ion Ratio Lower Upper

56 100

69 37.1 25.4 38.2

84 101.1 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 22.362 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

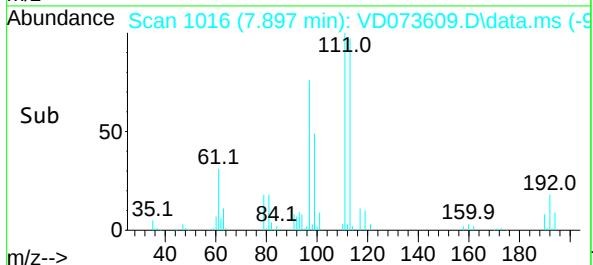
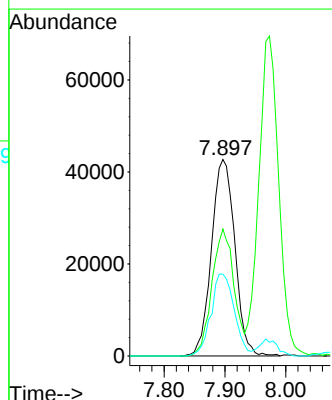
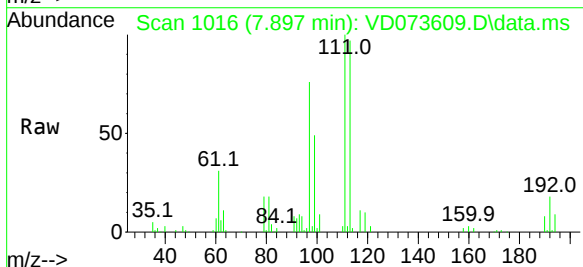
Tgt Ion: 97 Resp: 113921

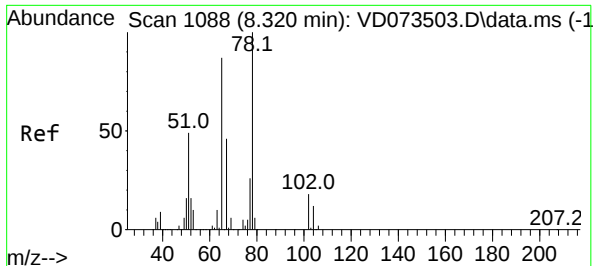
Ion Ratio Lower Upper

97 100

99 61.1 52.4 78.6

61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 60.420 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

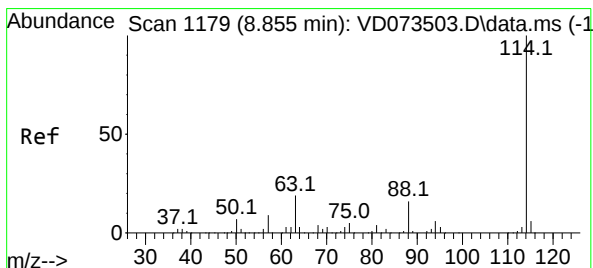
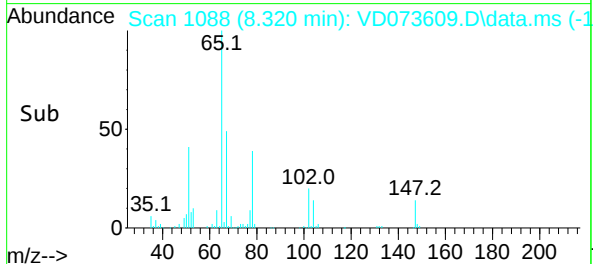
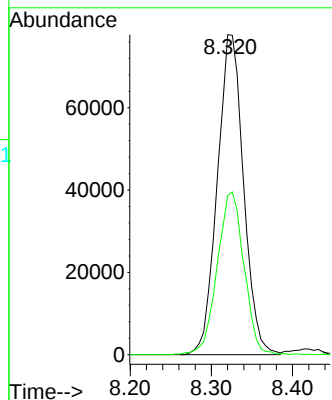
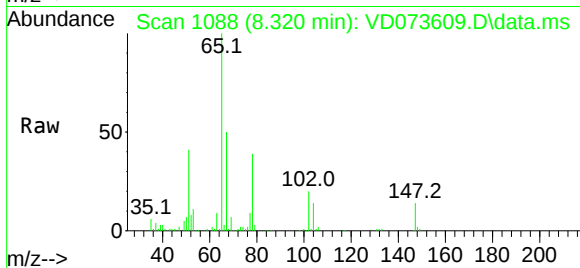
VD0616SBS01

Tgt Ion: 65 Resp: 174626

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

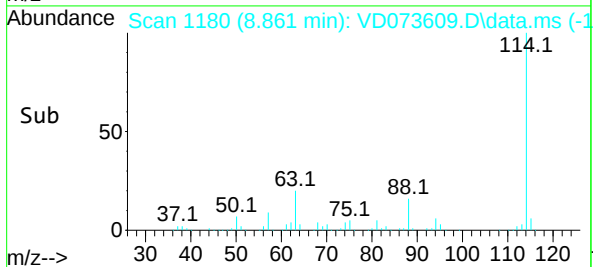
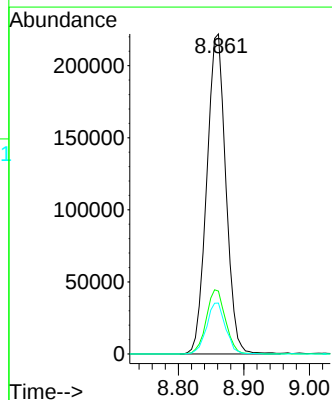
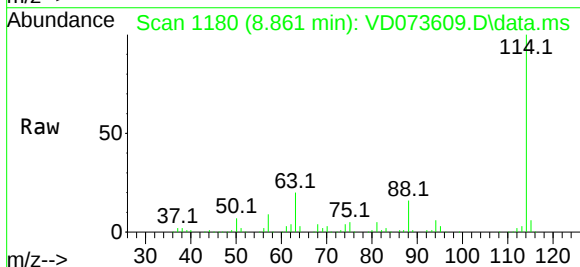
Tgt Ion: 114 Resp: 448774

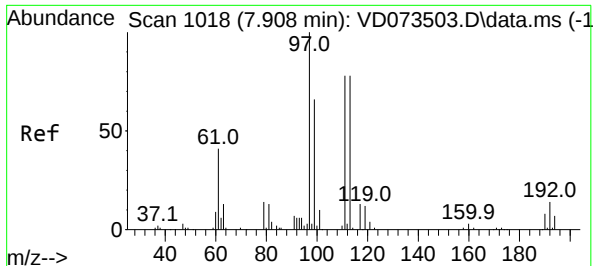
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

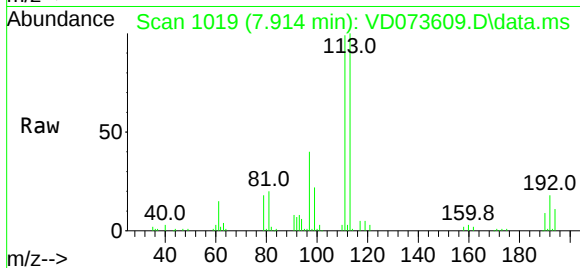
88 15.9 0.0 33.2



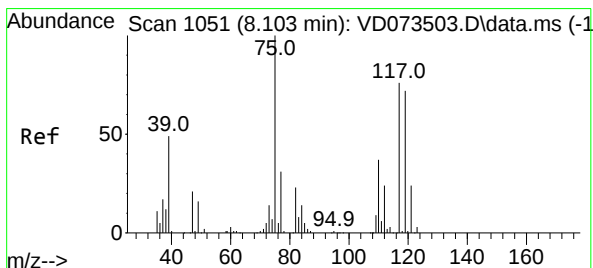
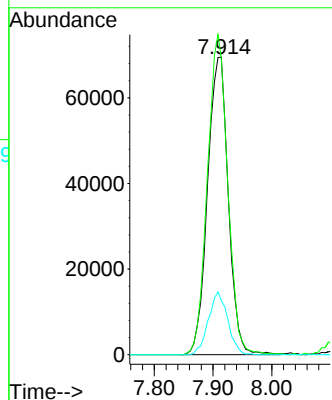
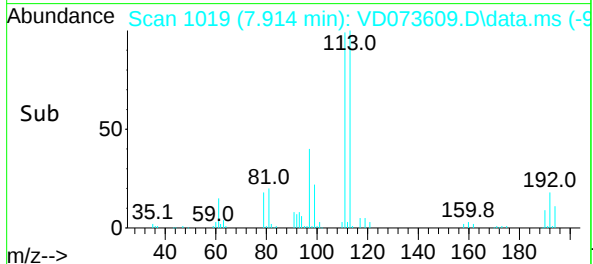


#35
Dibromofluoromethane
Concen: 59.151 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

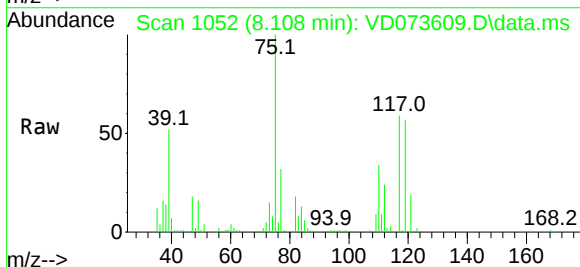
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



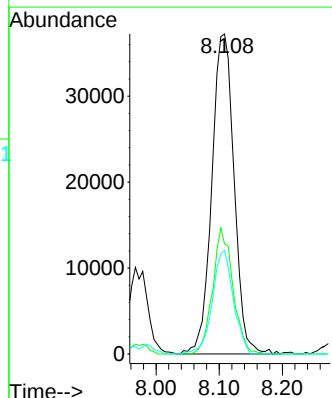
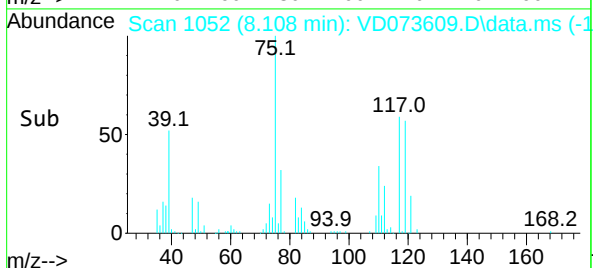
Tgt Ion:113 Resp: 170697
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.6
192 19.6 14.6 21.8

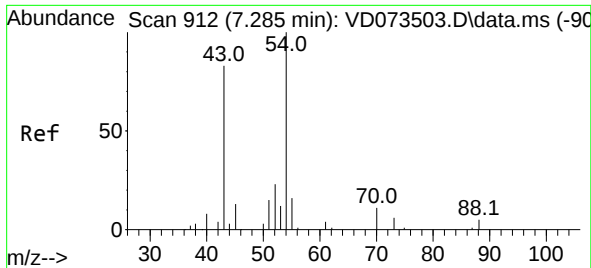


#36
1,1-Dichloropropene
Concen: 21.079 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion: 75 Resp: 91361
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 18.929 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

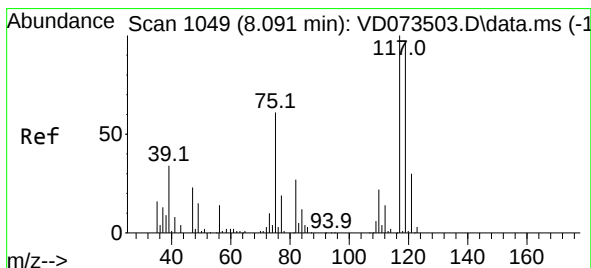
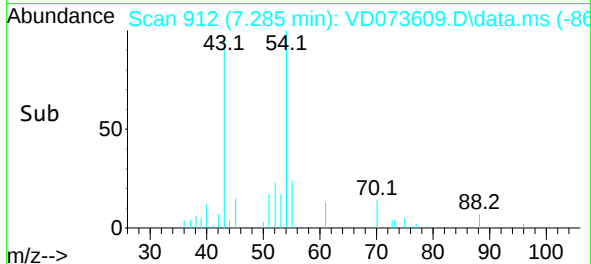
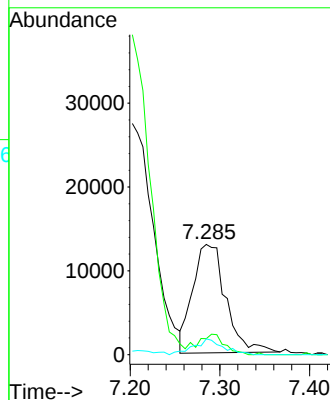
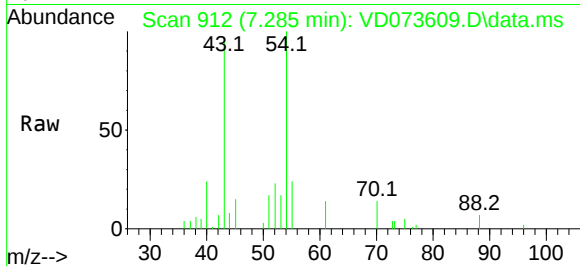
Tgt Ion: 43 Resp: 33141

Ion Ratio Lower Upper

43 100

61 15.4 9.8 14.8#

70 12.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 21.810 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

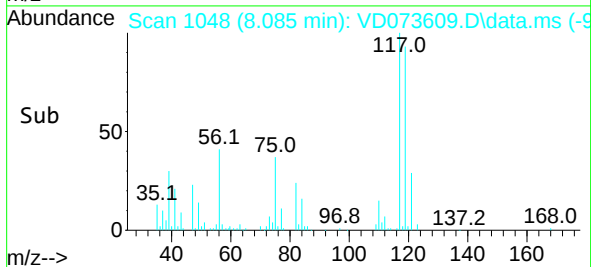
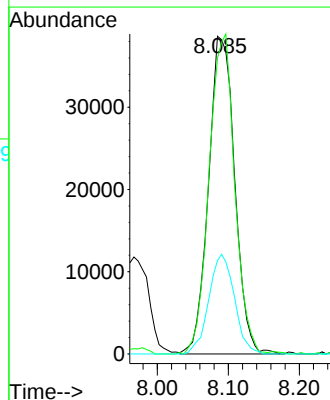
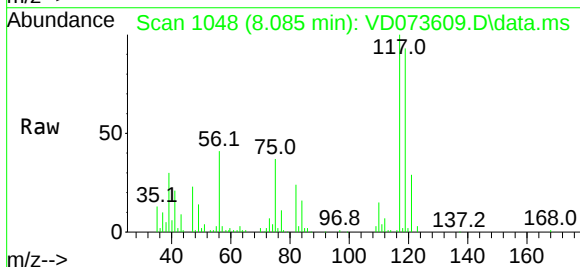
Tgt Ion: 117 Resp: 98888

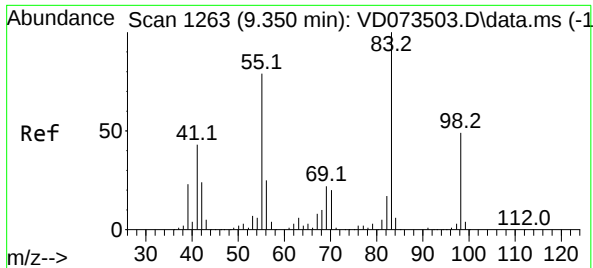
Ion Ratio Lower Upper

117 100

119 92.6 75.8 113.6

121 29.4 24.5 36.7





#39

Methylcyclohexane

Concen: 19.058 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

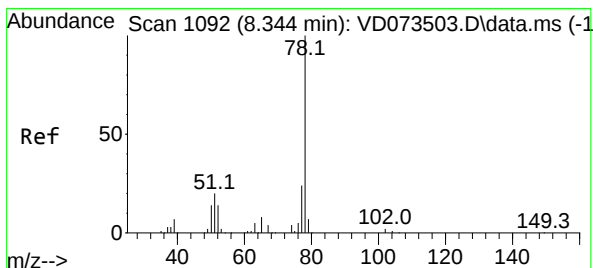
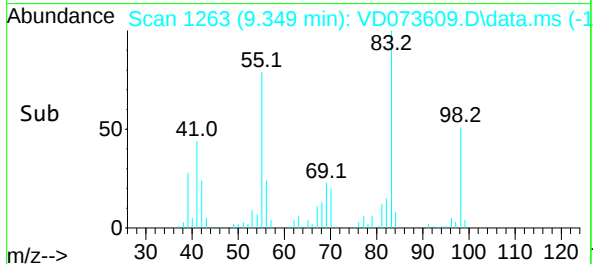
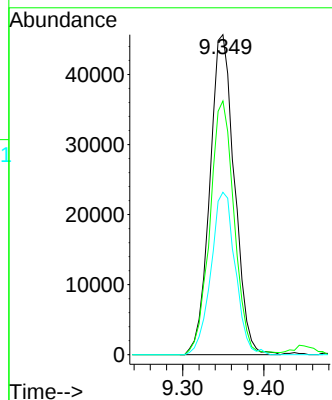
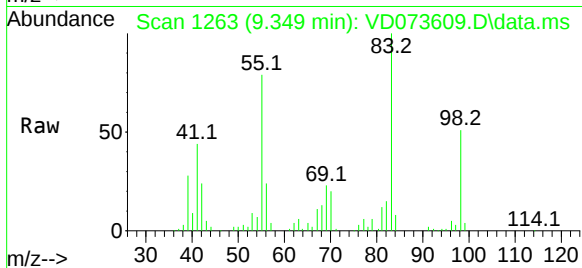
Tgt Ion: 83 Resp: 96259

Ion Ratio Lower Upper

83 100

55 79.3 63.2 94.8

98 50.7 38.2 57.4



#40

Benzene

Concen: 20.982 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073609.D

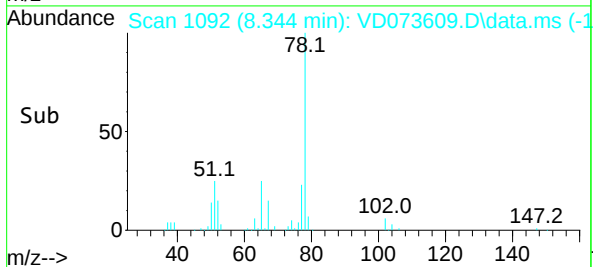
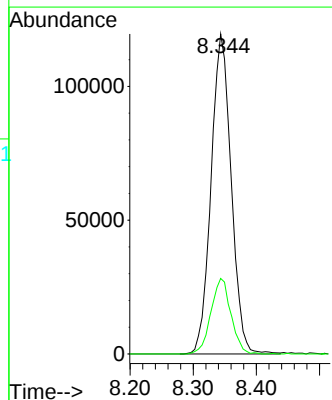
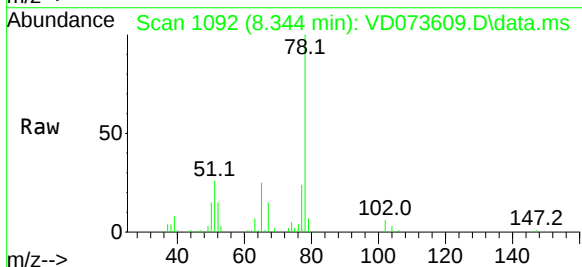
Acq: 16 Jun 2022 11:13

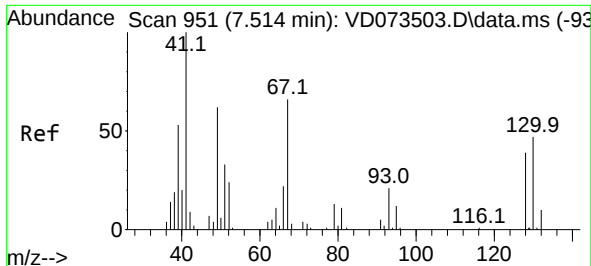
Tgt Ion: 78 Resp: 264530

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

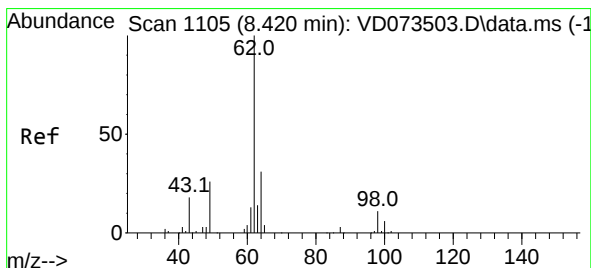
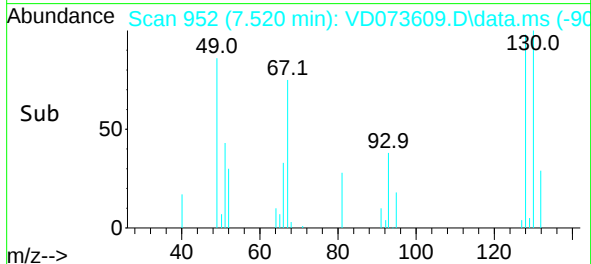
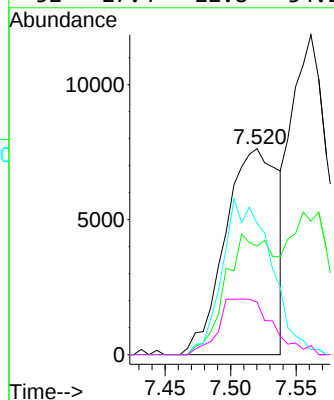
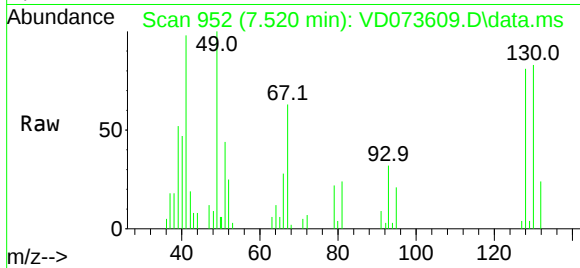




#41
Methacrylonitrile
Concen: 22.548 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

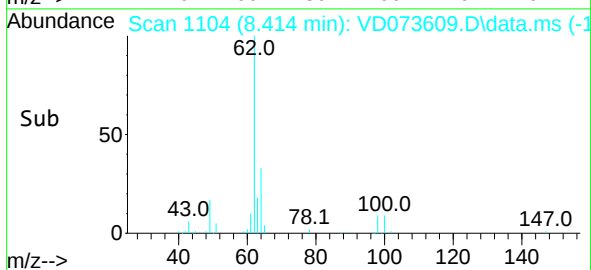
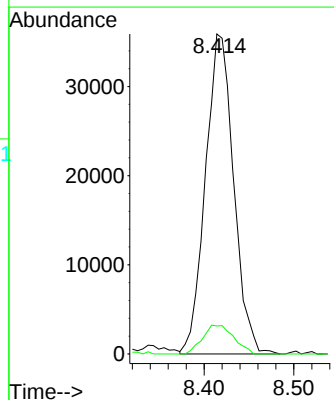
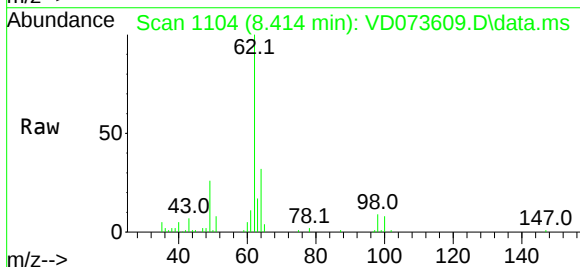
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

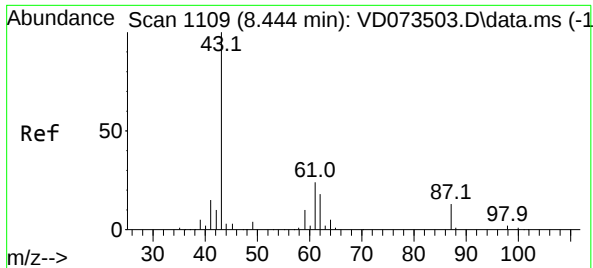
Tgt Ion: 41	Resp: 21402
Ion Ratio	Lower Upper
41 100	
39 55.3	44.6 67.0
67 69.6	48.2 72.4
52 27.4	22.8 34.2



#42
1,2-Dichloroethane
Concen: 22.459 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 62	Resp: 78287
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 17.6

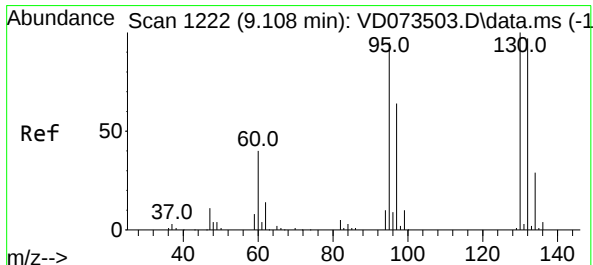
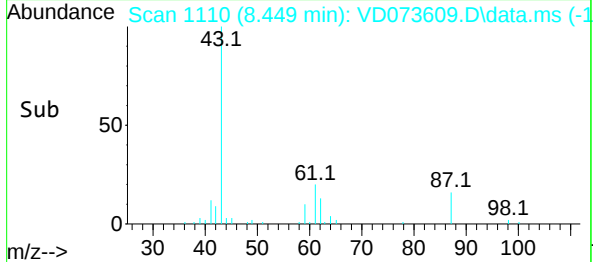
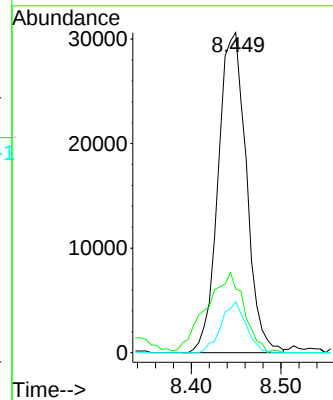
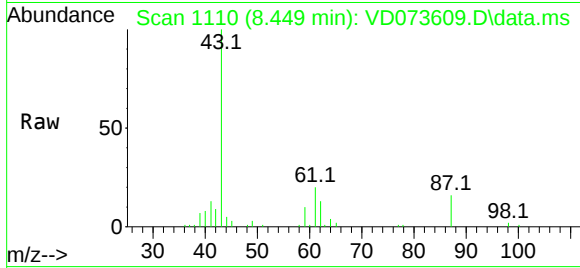




#43
Isopropyl Acetate
Concen: 19.791 ug/l
RT: 8.449 min Scan# 1109
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

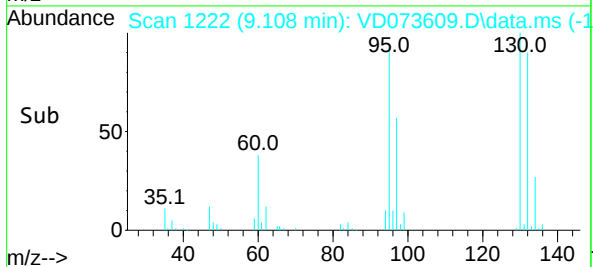
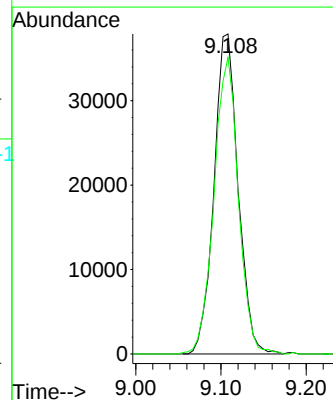
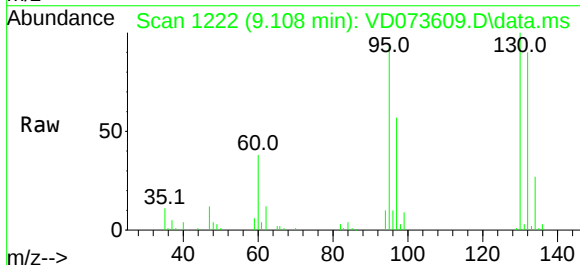
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

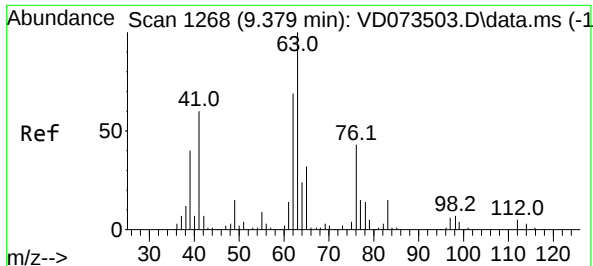
Tgt Ion: 43 Resp: 66664
Ion Ratio Lower Upper
43 100
61 33.7 22.4 33.6#
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 21.227 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:130 Resp: 74537
Ion Ratio Lower Upper
130 100
95 92.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.124 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

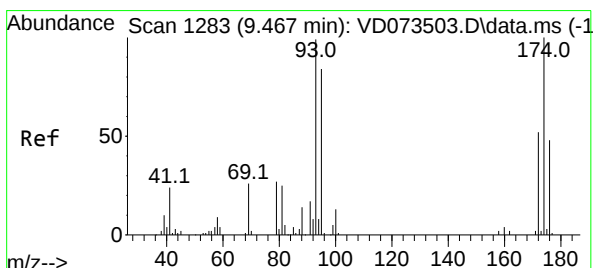
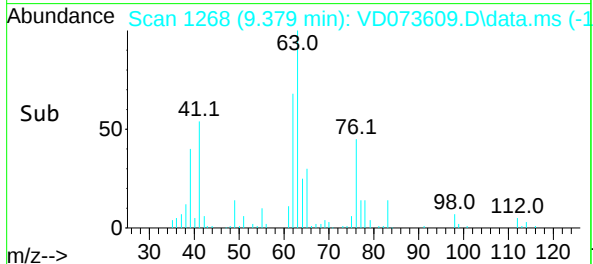
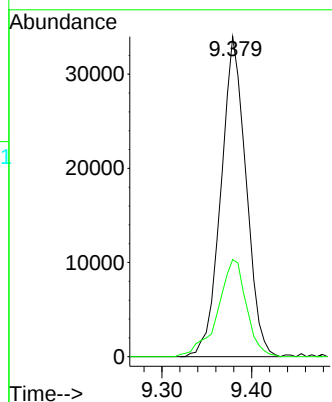
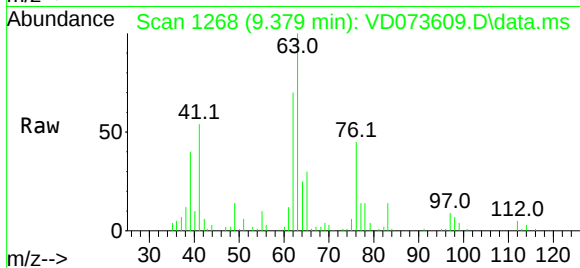
VD0616SBS01

Tgt Ion: 63 Resp: 65974

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 20.896 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

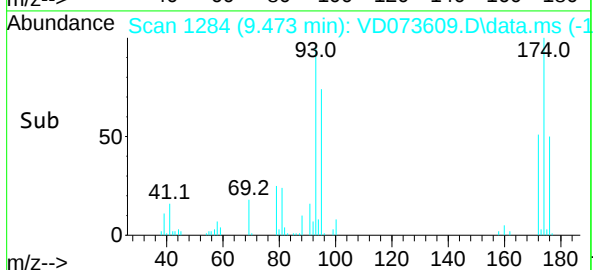
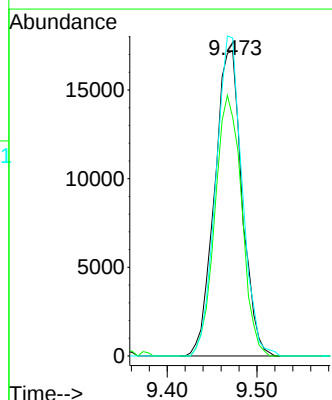
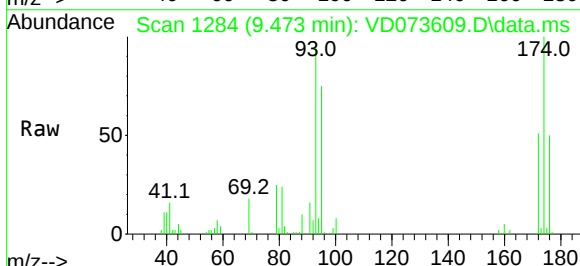
Tgt Ion: 93 Resp: 36764

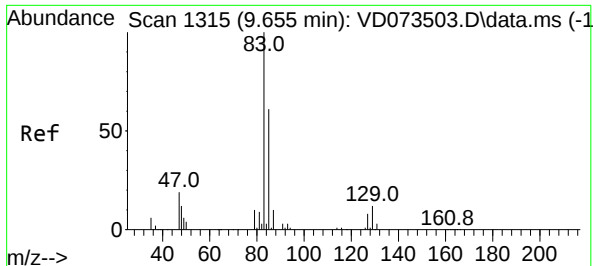
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 99.9 71.6 107.4

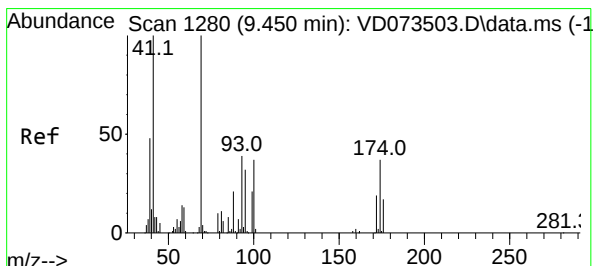
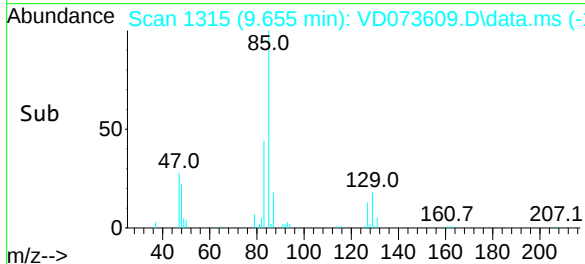
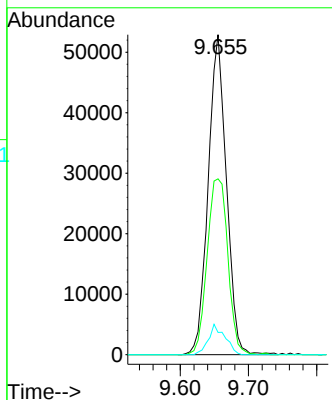
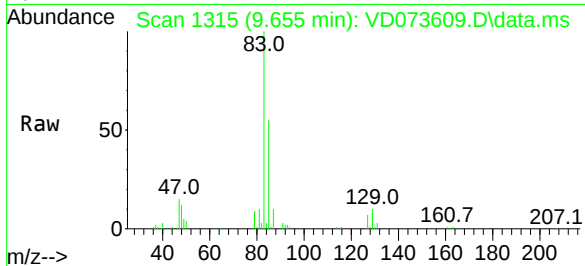




#47
Bromodichloromethane
Concen: 22.328 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

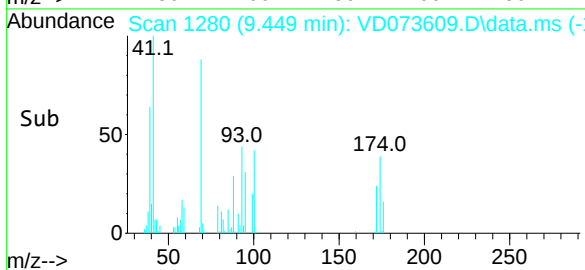
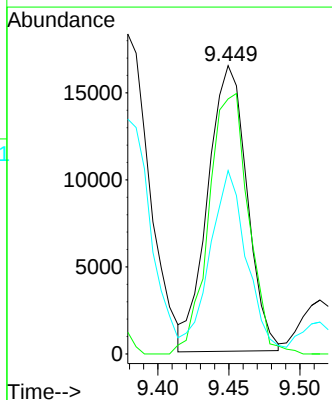
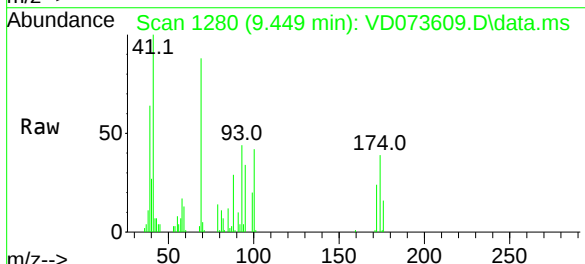
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

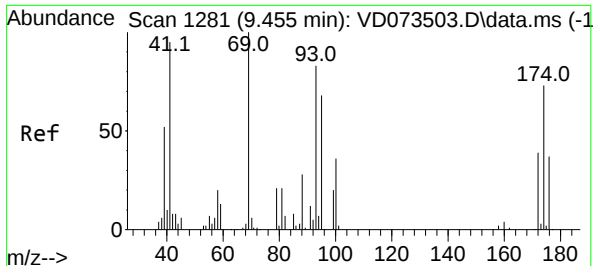
Tgt Ion: 83 Resp: 98436
Ion Ratio Lower Upper
83 100
85 55.0 51.4 77.0
127 6.9 6.1 9.1



#48
Methyl methacrylate
Concen: 18.944 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 41 Resp: 31610
Ion Ratio Lower Upper
41 100
69 92.2 56.7 85.1#
39 61.0 42.7 64.1





#49

1,4-Dioxane

Concen: 445.490 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

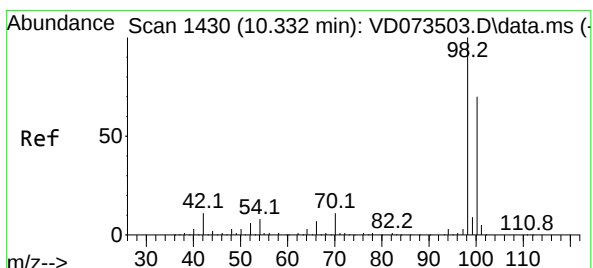
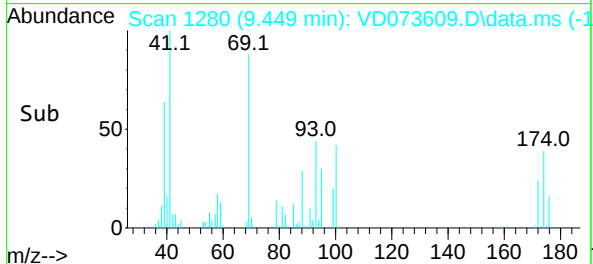
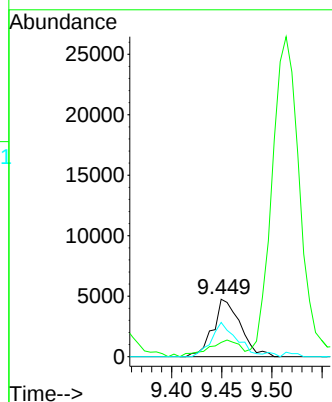
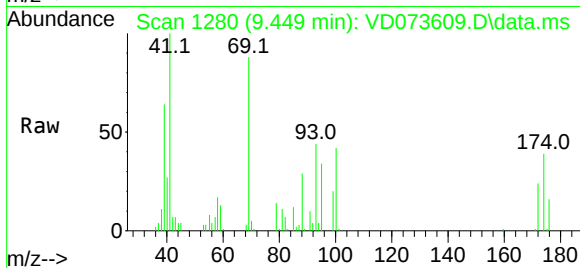
Tgt Ion: 88 Resp: 9015

Ion Ratio Lower Upper

88 100

43 32.5 31.0 46.4

58 55.2 58.1 87.1#



#50

Toluene-d8

Concen: 59.043 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073609.D

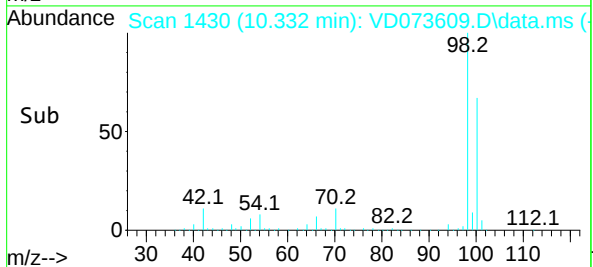
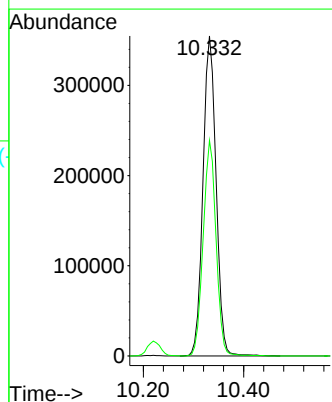
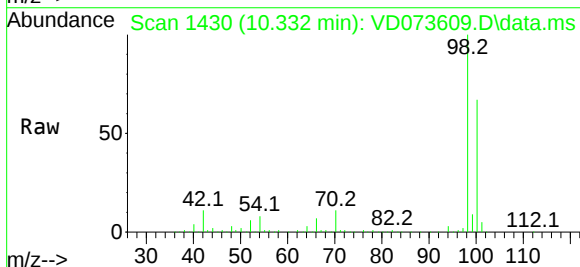
Acq: 16 Jun 2022 11:13

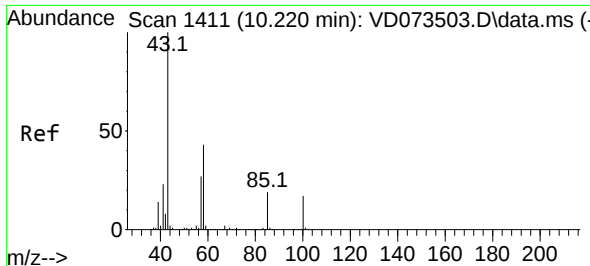
Tgt Ion: 98 Resp: 644204

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

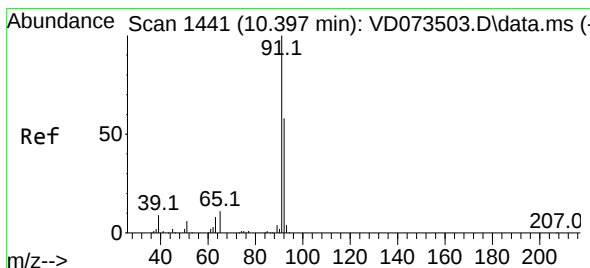
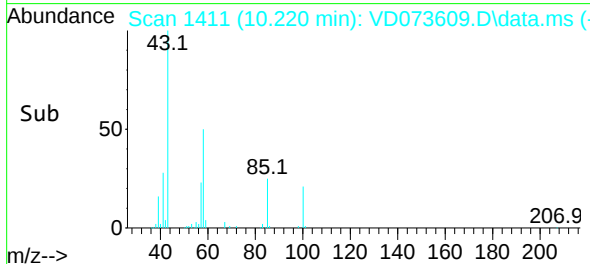
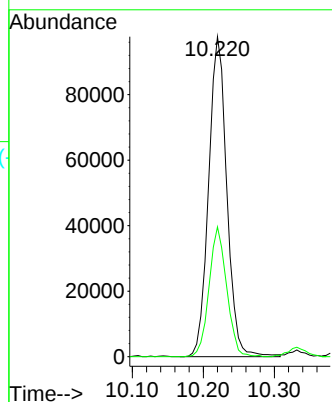
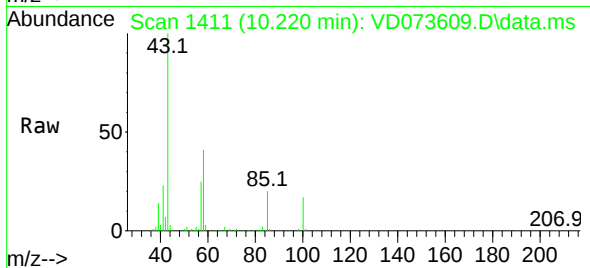




#51
4-Methyl-2-Pentanone
Concen: 102.080 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

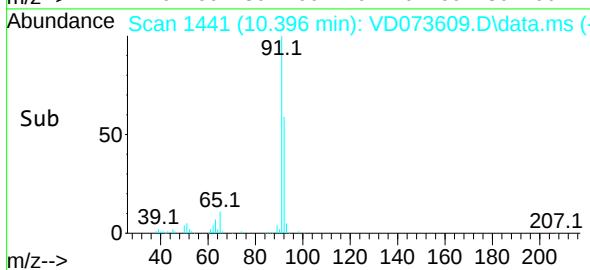
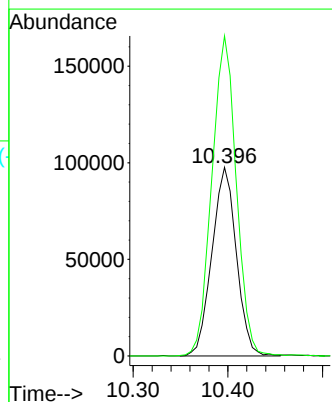
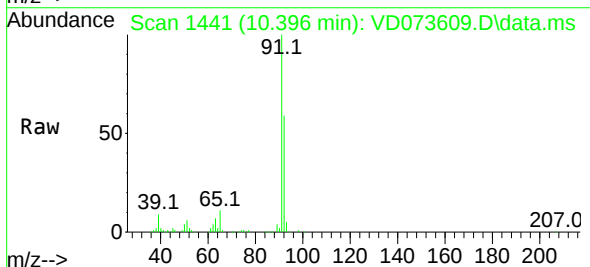
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

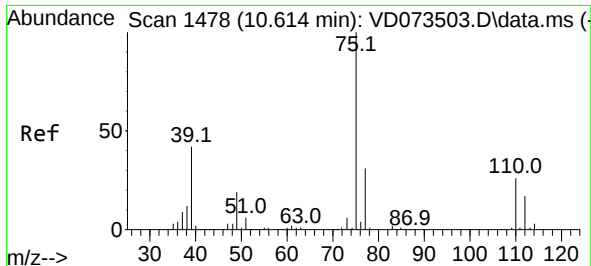
Tgt Ion: 43 Resp: 173989
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0



#52
Toluene
Concen: 21.635 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 92 Resp: 174943
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4

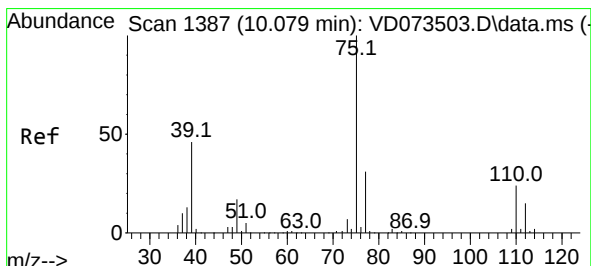
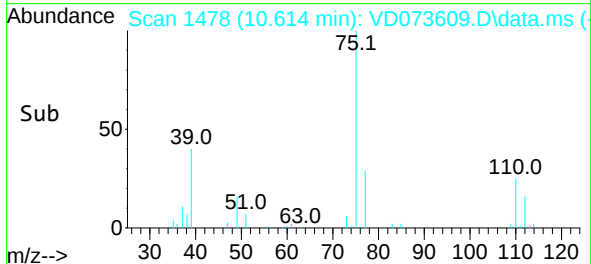
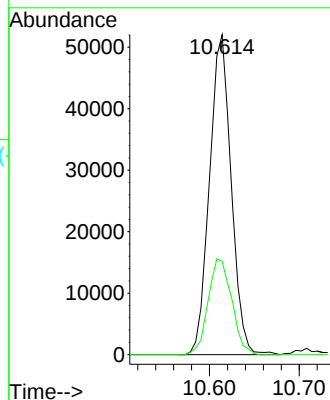
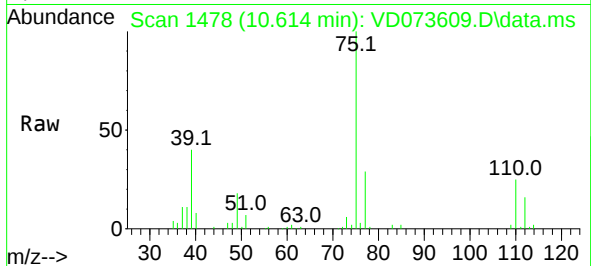




#53
t-1,3-Dichloropropene
Concen: 21.135 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

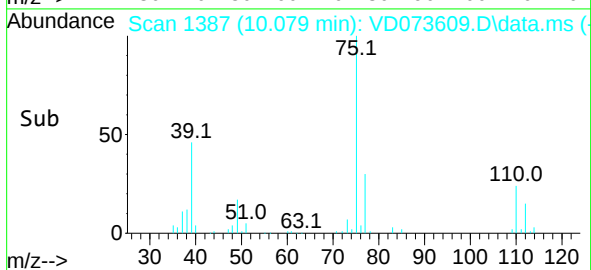
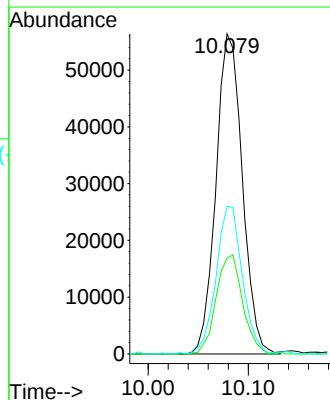
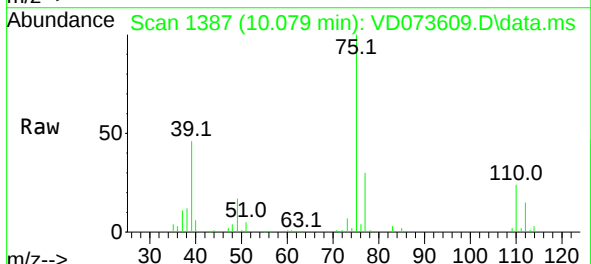
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

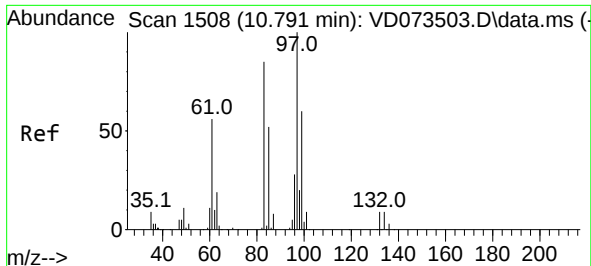
Tgt Ion: 75 Resp: 87389
Ion Ratio Lower Upper
75 100
77 29.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.265 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 75 Resp: 102977
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 45.7 46.8 70.2#

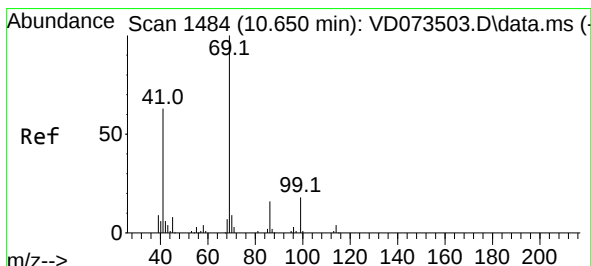
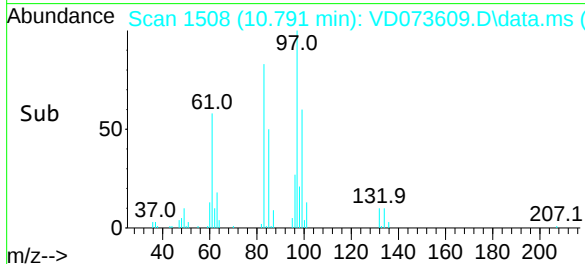
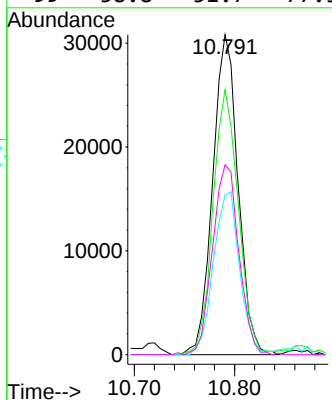
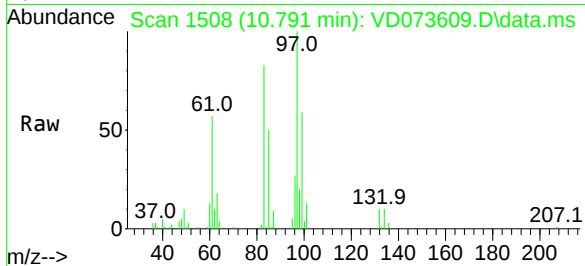




#55
1,1,2-Trichloroethane
Concen: 21.532 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

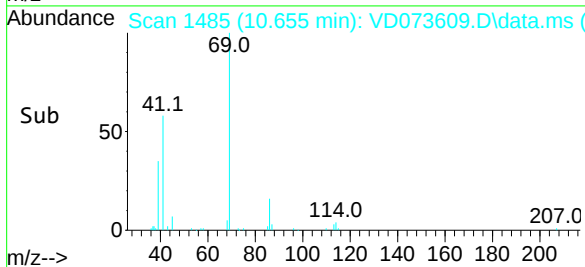
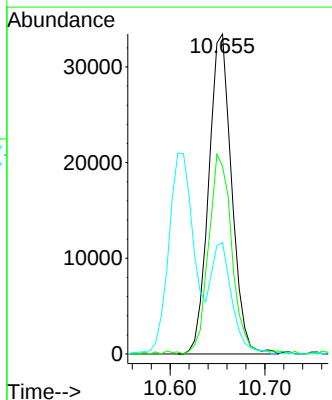
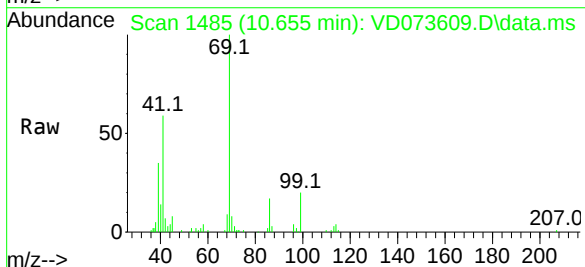
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

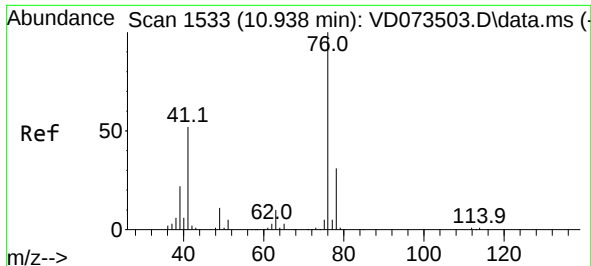
Tgt Ion:	97	Resp:	54029
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.4
85	49.9	42.6	63.8
99	58.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.568 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:	69	Resp:	56258
Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.0	94.6
39	31.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.481 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

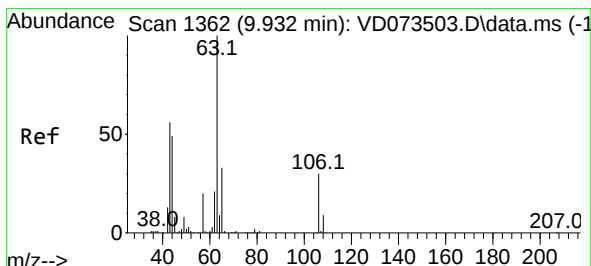
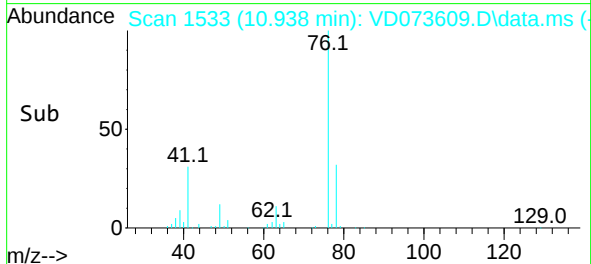
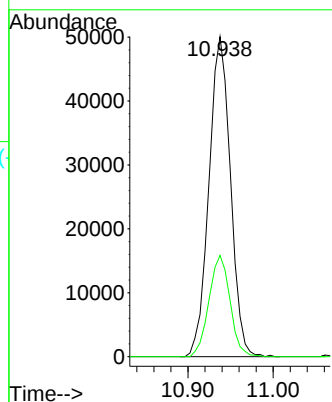
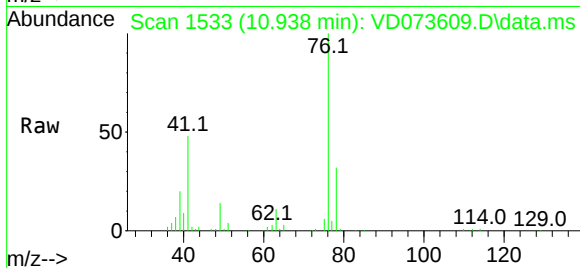
VD0616SBS01

Tgt Ion: 76 Resp: 87798

Ion Ratio Lower Upper

76 100

78 31.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.663 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073609.D

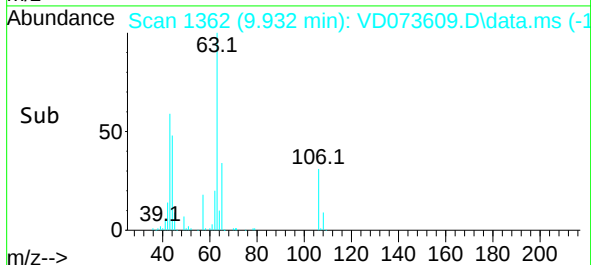
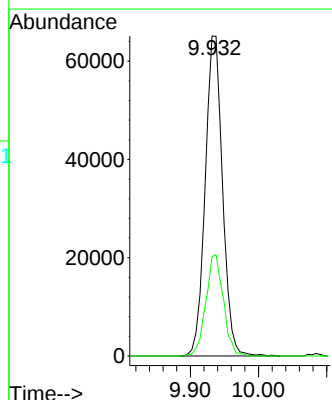
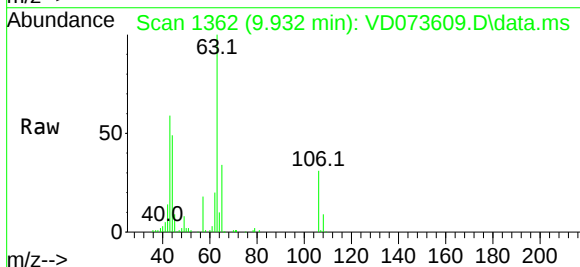
Acq: 16 Jun 2022 11:13

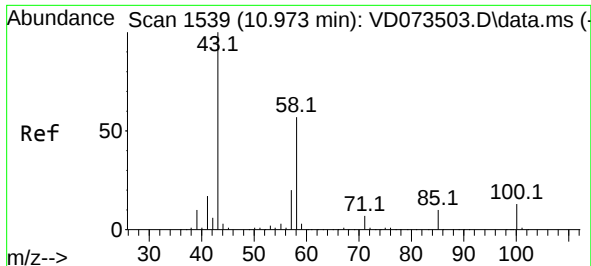
Tgt Ion: 63 Resp: 115441

Ion Ratio Lower Upper

63 100

106 31.9 21.4 32.0

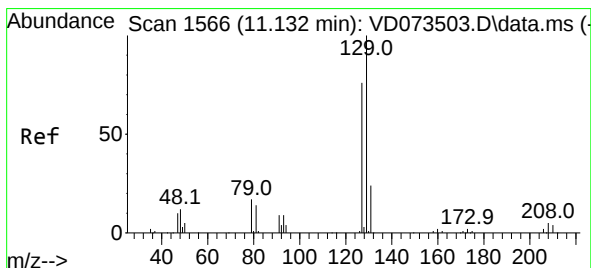
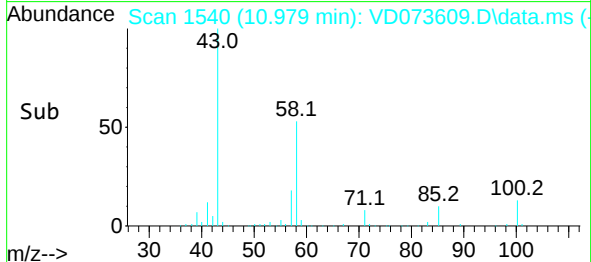
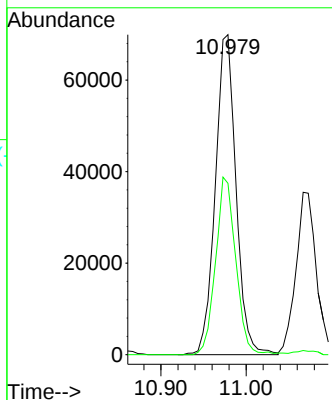
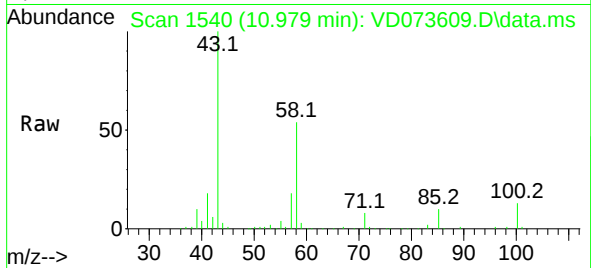




#59
2-Hexanone
Concen: 101.306 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

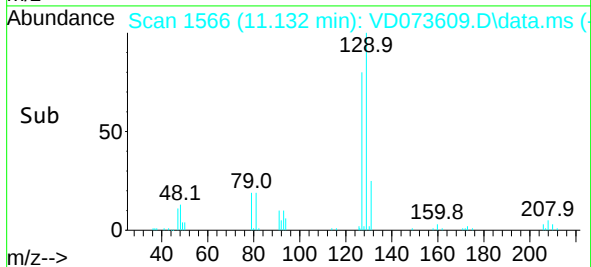
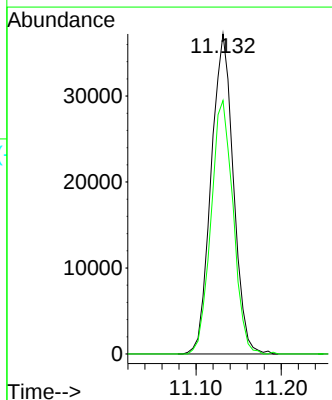
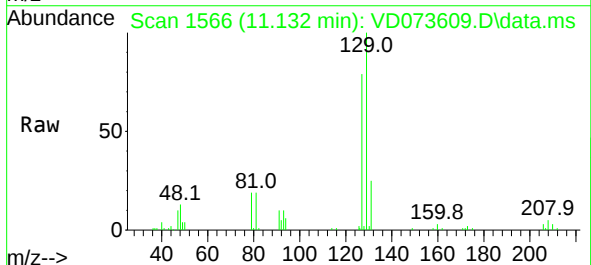
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

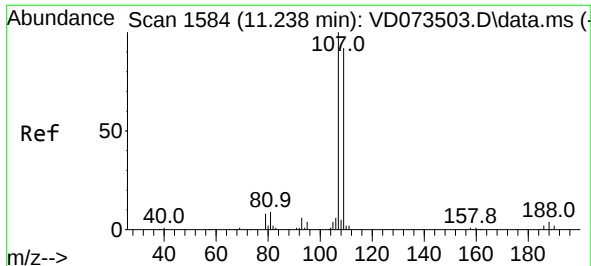
Tgt Ion: 43 Resp: 118252
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.838 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:129 Resp: 67632
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

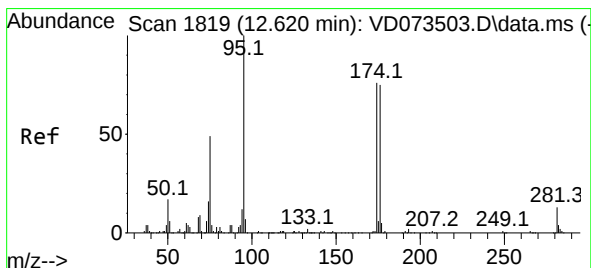
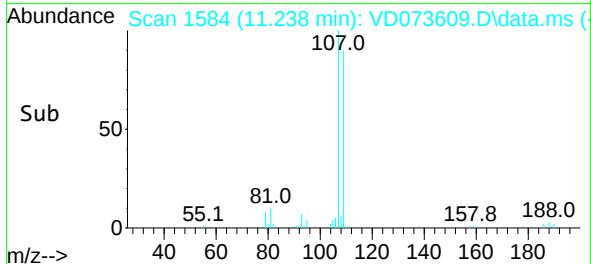
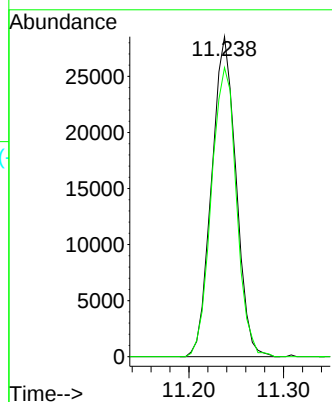
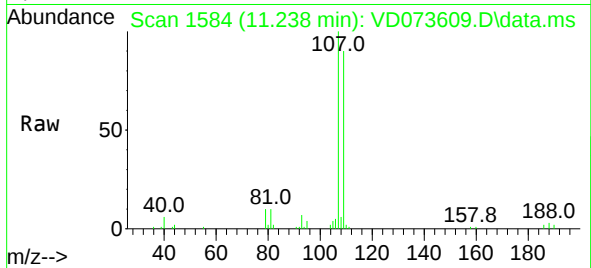




#61
1,2-Dibromoethane
Concen: 21.381 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

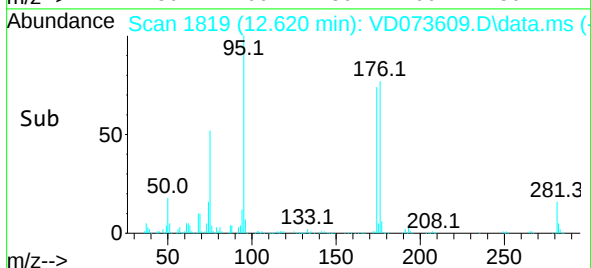
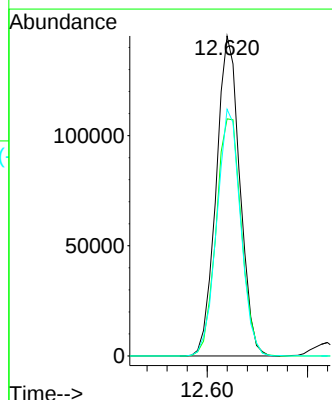
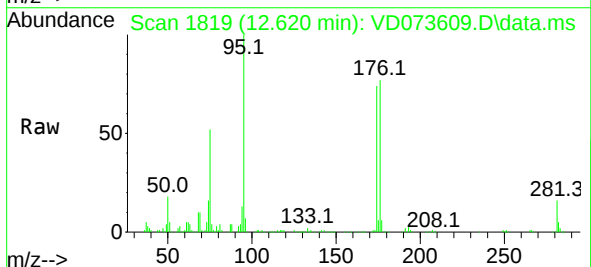
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

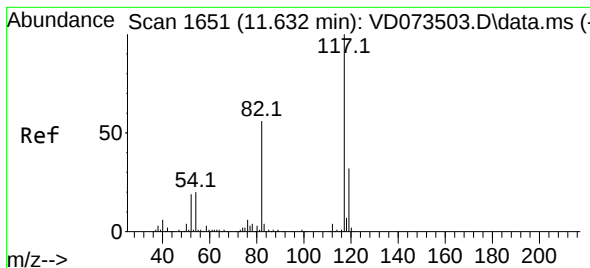
Tgt Ion:107 Resp: 51120
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 59.954 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 95 Resp: 237475
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 77.5 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

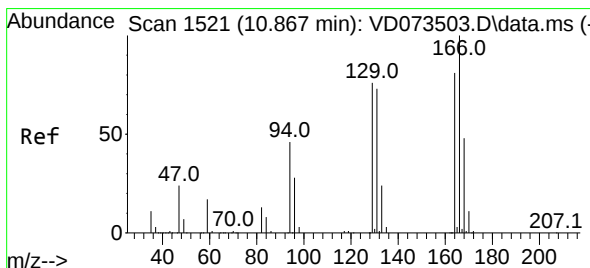
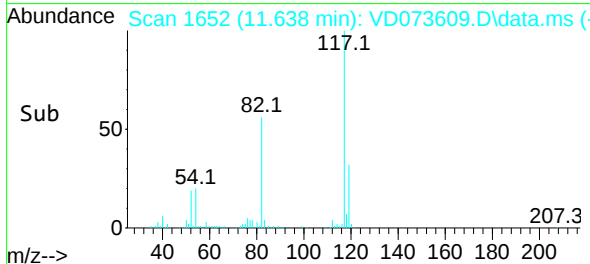
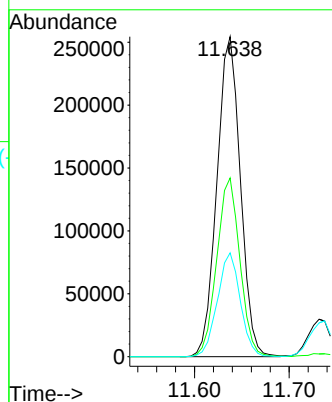
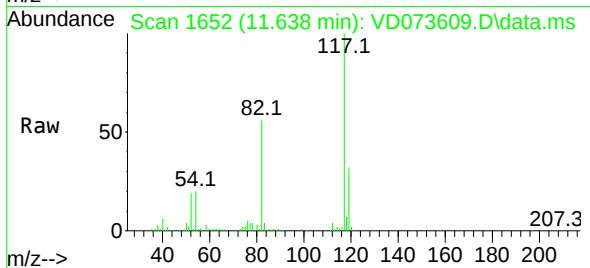
Tgt Ion:117 Resp: 438679

Ion Ratio Lower Upper

117 100

82 55.8 45.3 67.9

119 32.4 26.6 40.0



#64

Tetrachloroethene

Concen: 20.919 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Tgt Ion:164 Resp: 62475

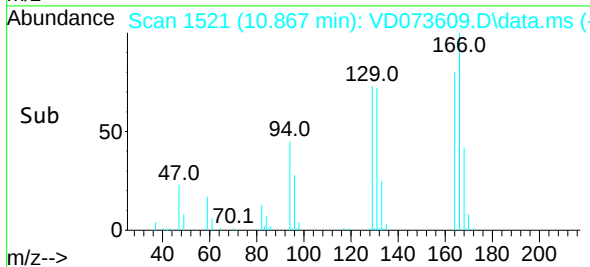
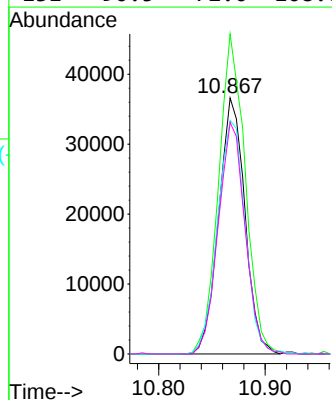
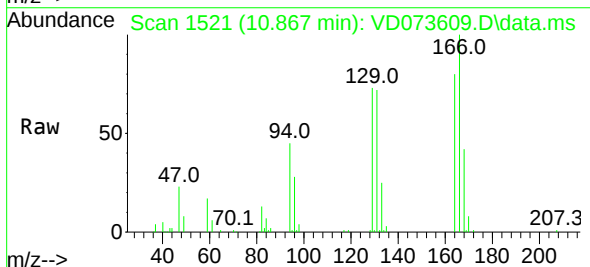
Ion Ratio Lower Upper

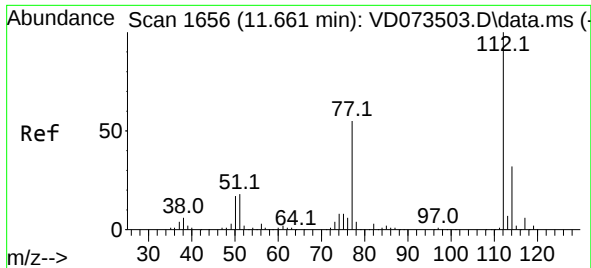
164 100

166 125.0 98.5 147.7

129 91.2 74.6 111.8

131 90.5 72.0 108.0

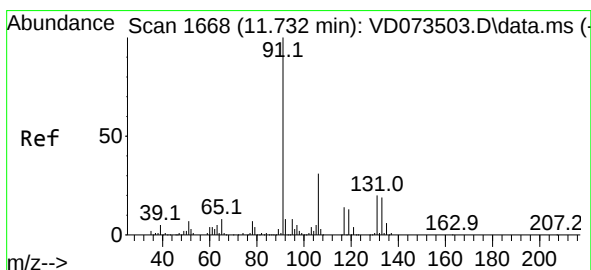
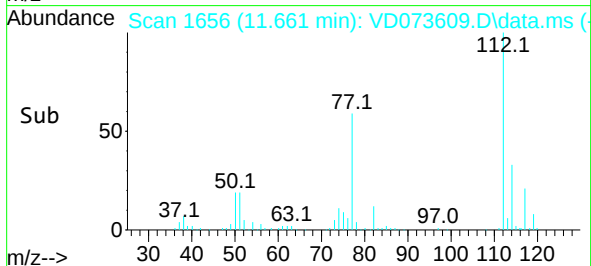
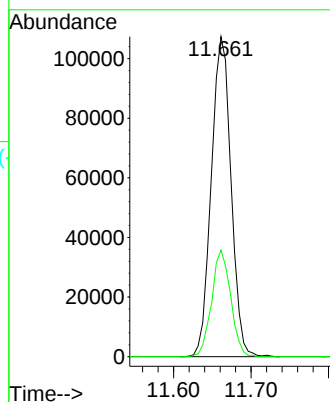
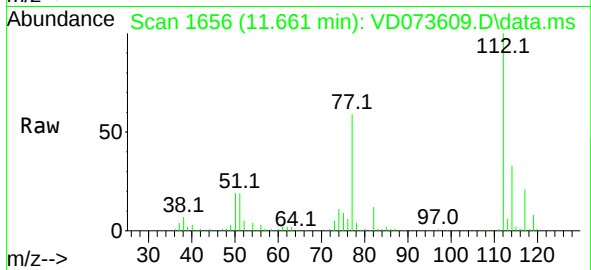




#65
Chlorobenzene
Concen: 21.031 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

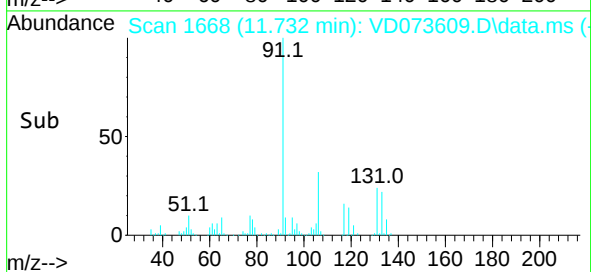
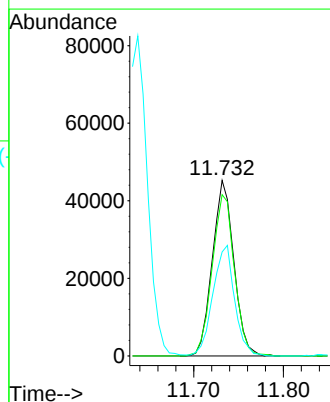
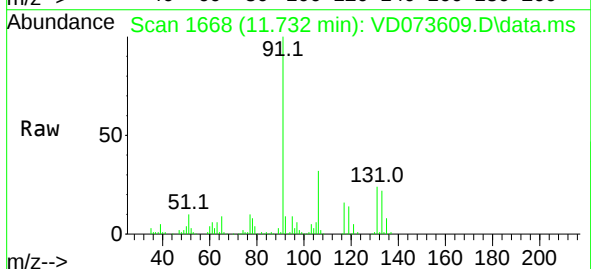
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

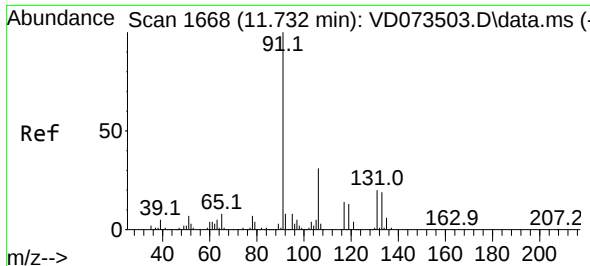
Tgt Ion:112 Resp: 189824
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.958 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:131 Resp: 75198
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 63.8 31.9 95.9

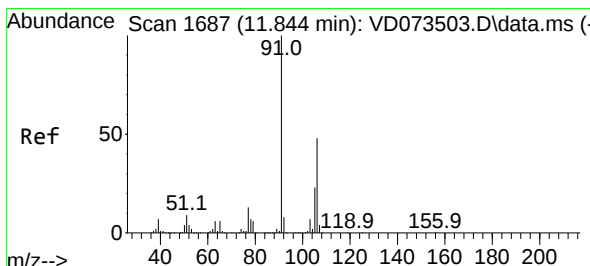
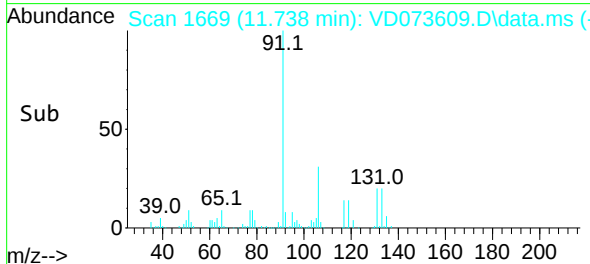
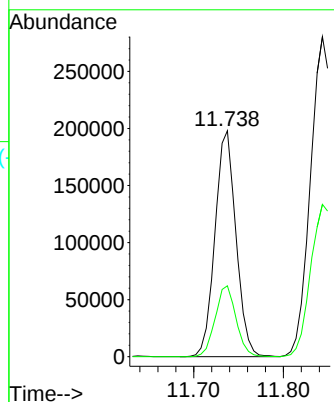
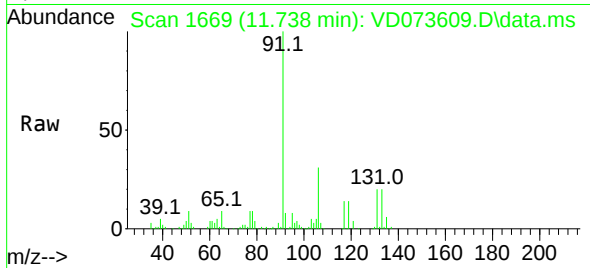




#67
Ethyl Benzene
Concen: 20.379 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

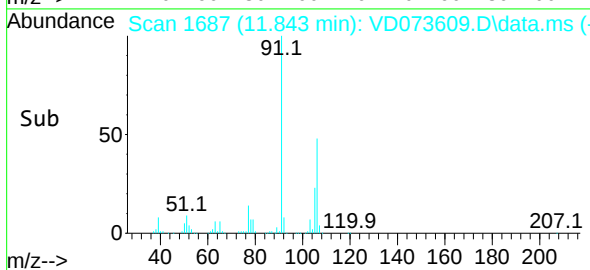
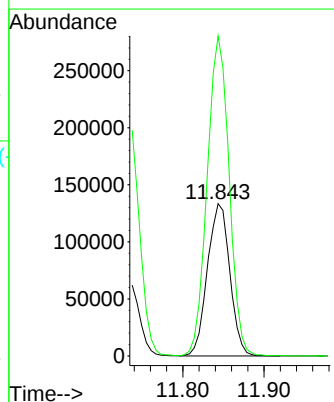
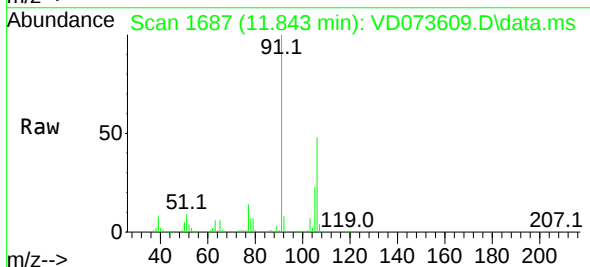
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

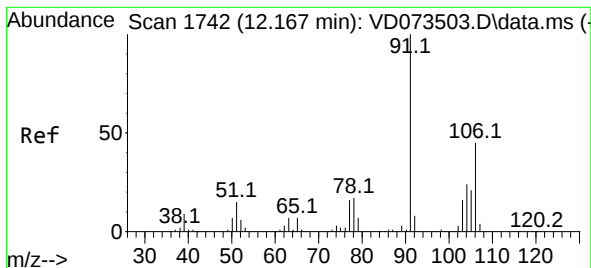
Tgt Ion: 91 Resp: 321433
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 41.317 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 106 Resp: 255742
Ion Ratio Lower Upper
106 100
91 205.7 163.7 245.5





#69

o-Xylene

Concen: 20.399 ug/l

RT: 12.173 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

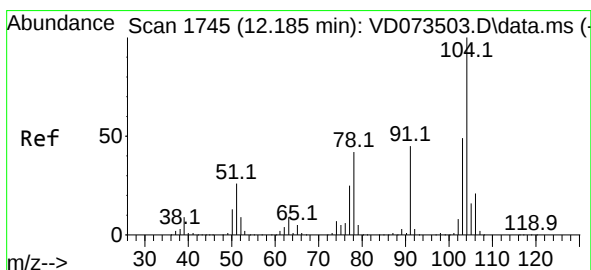
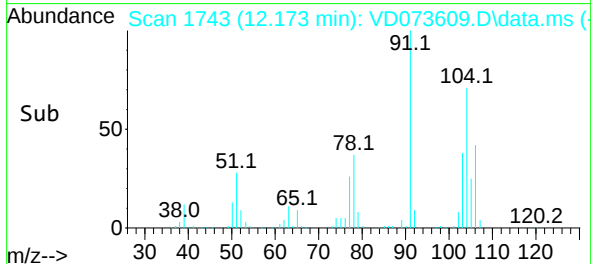
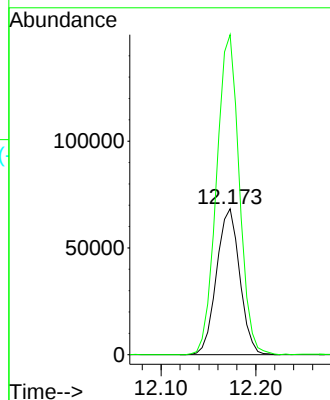
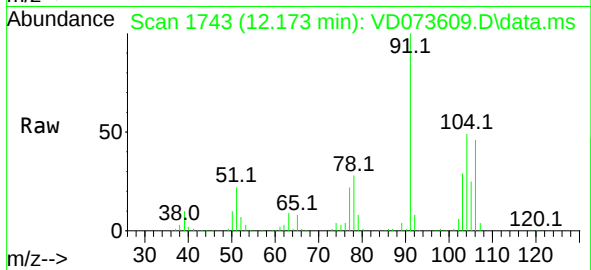
VD0616SBS01

Tgt Ion:106 Resp: 116185

Ion Ratio Lower Upper

106 100

91 215.5 110.4 331.2



#70

Styrene

Concen: 21.529 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

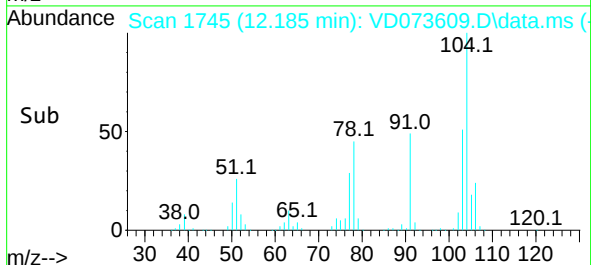
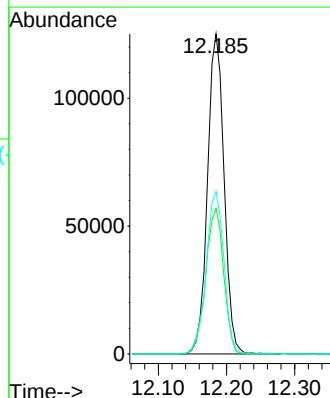
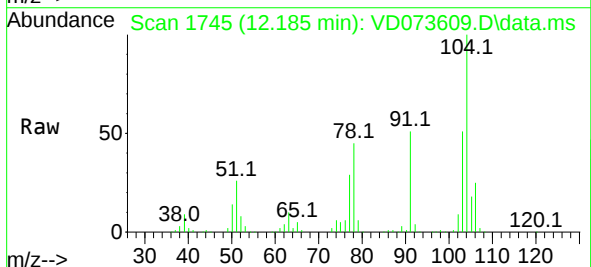
Tgt Ion:104 Resp: 211508

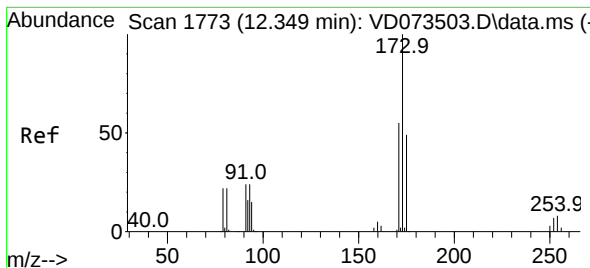
Ion Ratio Lower Upper

104 100

78 49.5 41.8 62.8

103 54.2 44.2 66.4





#71

Bromoform

Concen: 21.552 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

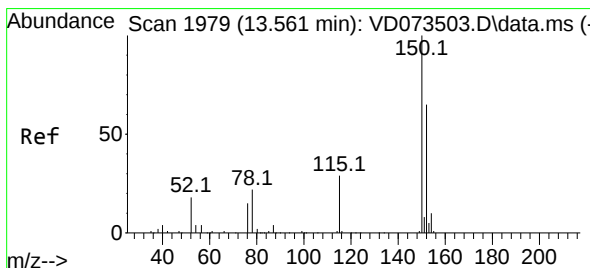
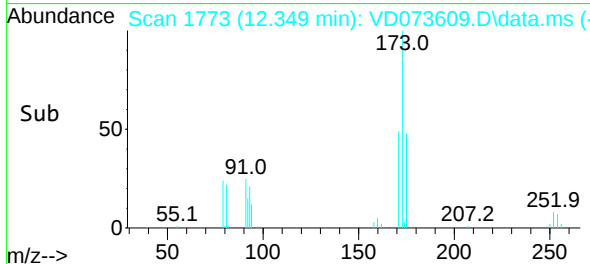
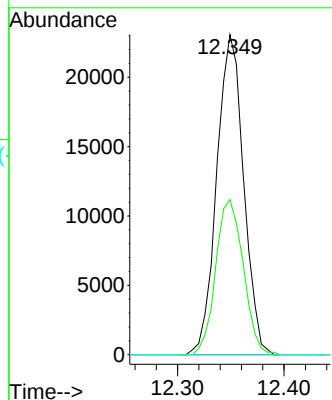
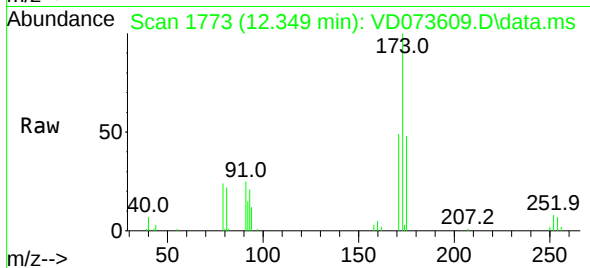
Tgt Ion:173 Resp: 40357

Ion Ratio Lower Upper

173 100

175 49.6 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: VD073609.D

Acq: 16 Jun 2022 11:13

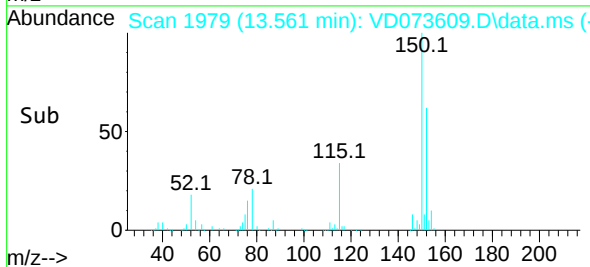
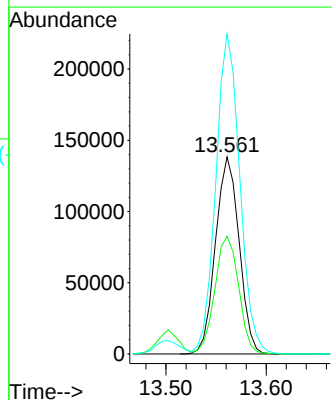
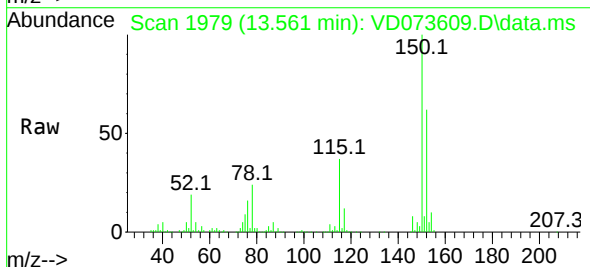
Tgt Ion:152 Resp: 226208

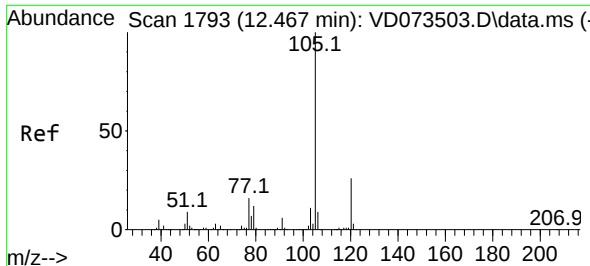
Ion Ratio Lower Upper

152 100

115 60.3 31.3 93.8

150 165.3 0.0 348.6

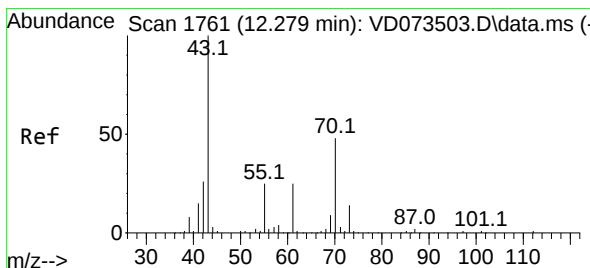
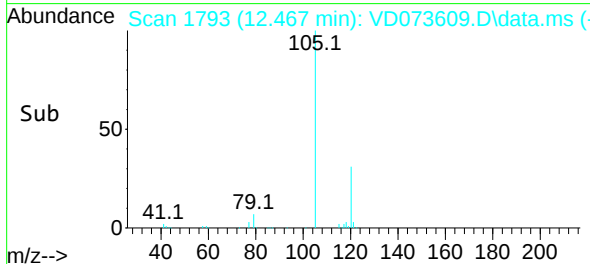
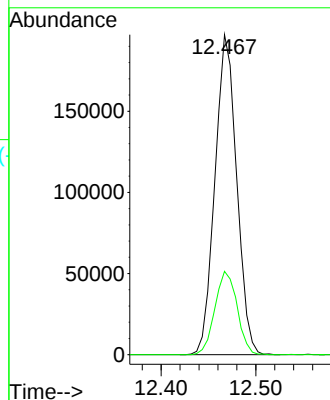
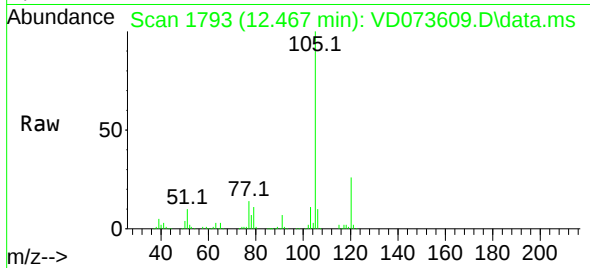




#73
Isopropylbenzene
Concen: 20.068 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

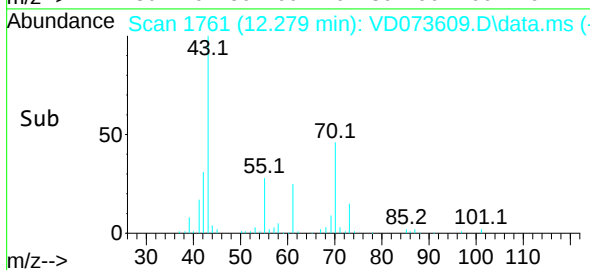
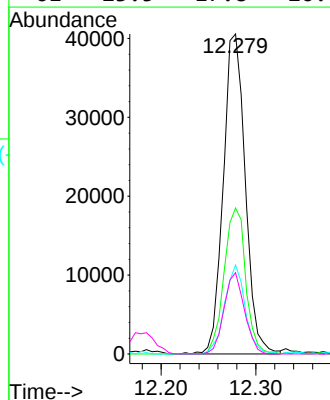
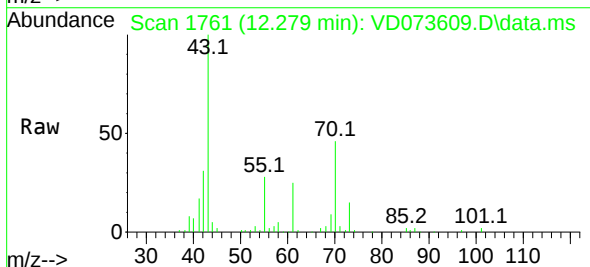
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

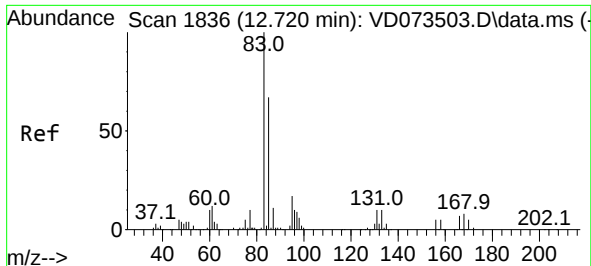
Tgt Ion:105 Resp: 314656
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 18.787 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 43 Resp: 65531
Ion Ratio Lower Upper
43 100
70 44.6 31.3 46.9
55 26.1 20.0 30.0
61 23.5 17.8 26.8

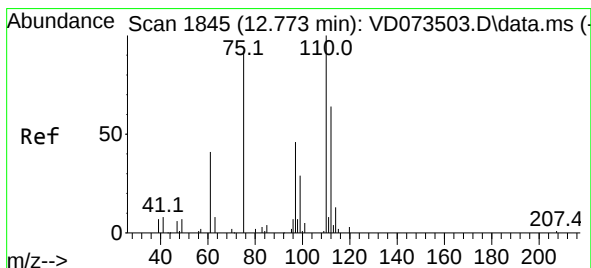
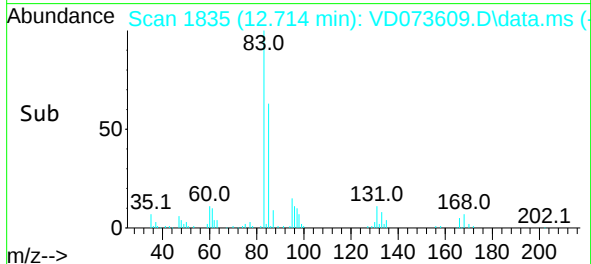
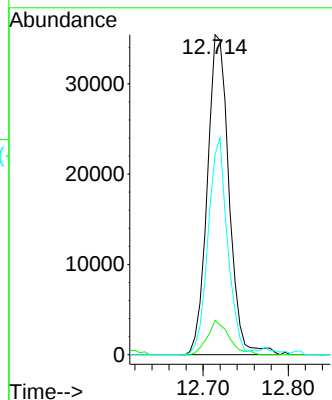
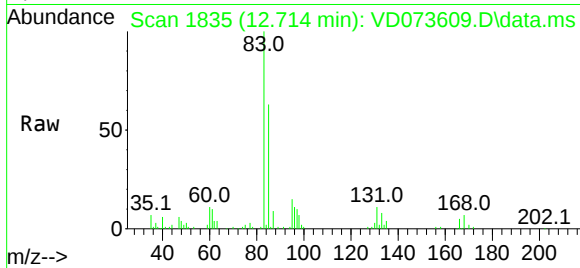




#75
1,1,2,2-Tetrachloroethane
Concen: 21.050 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

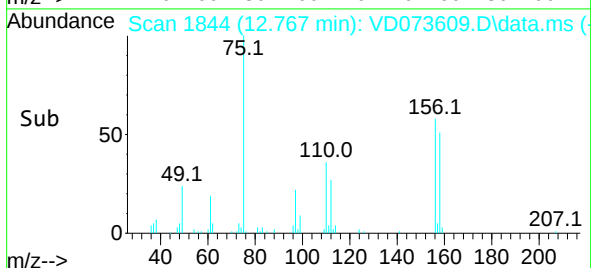
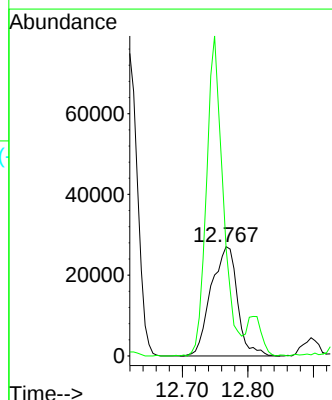
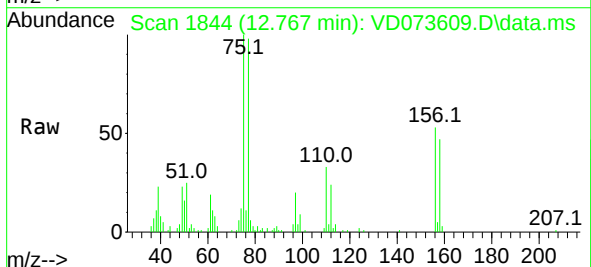
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

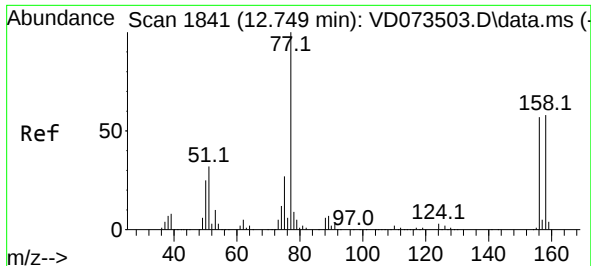
Tgt Ion: 83 Resp: 62656
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 60.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.290 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 75 Resp: 75352
Ion Ratio Lower Upper
75 100
77 186.7 0.0 0.0#

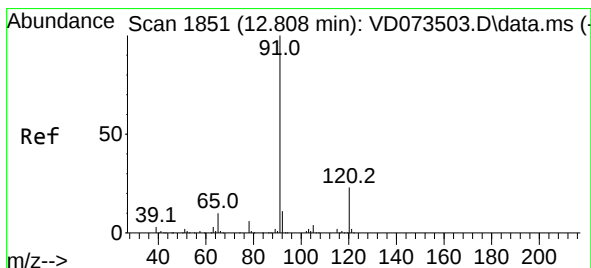
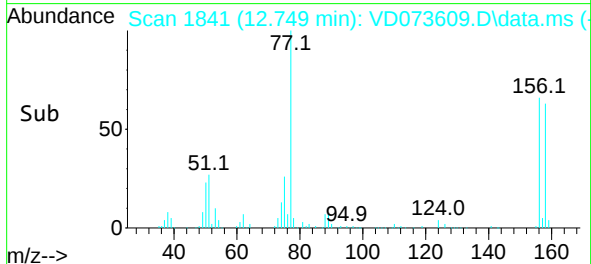
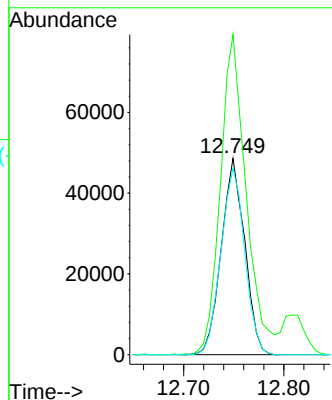
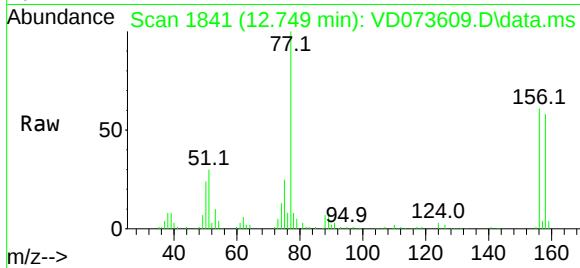




#77
Bromobenzene
Concen: 20.546 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

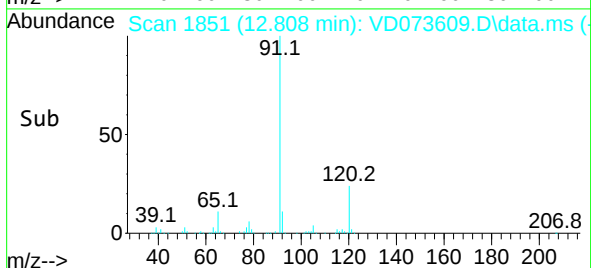
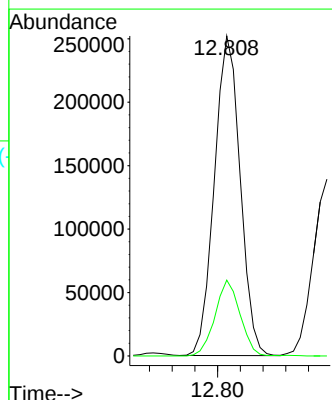
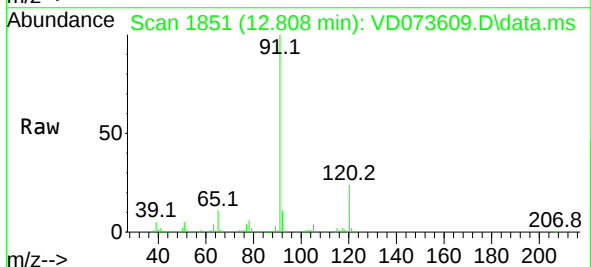
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

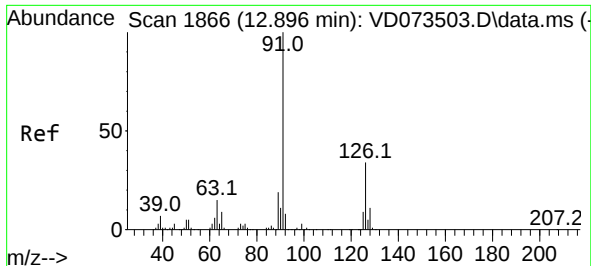
Tgt Ion:156 Resp: 78673
Ion Ratio Lower Upper
156 100
77 178.8 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 20.364 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 91 Resp: 397435
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

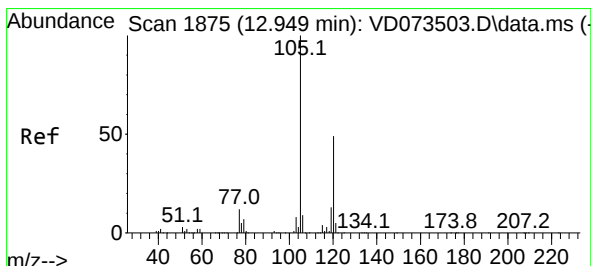
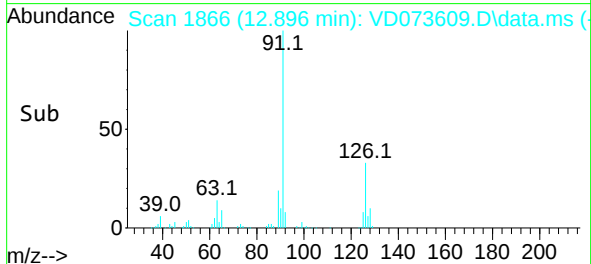
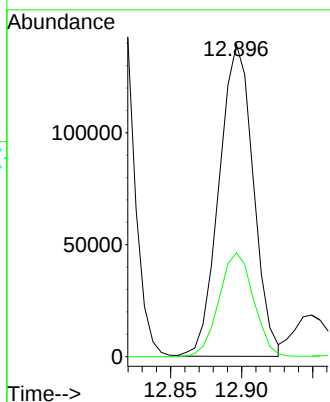
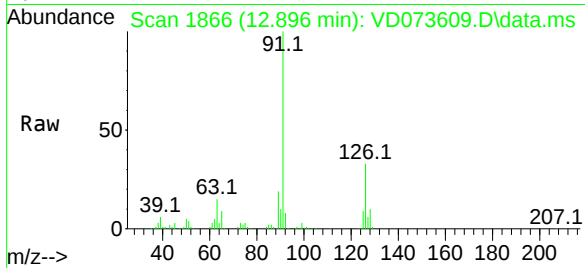




#79
2-Chlorotoluene
Concen: 20.557 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

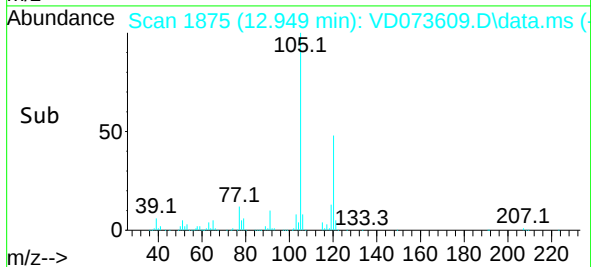
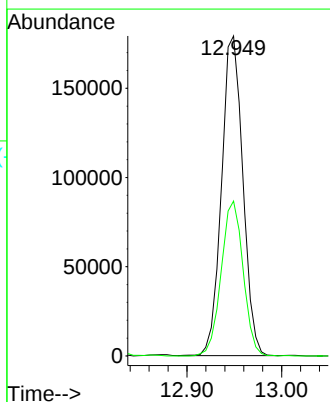
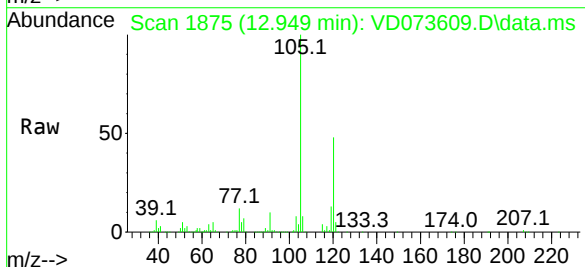
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

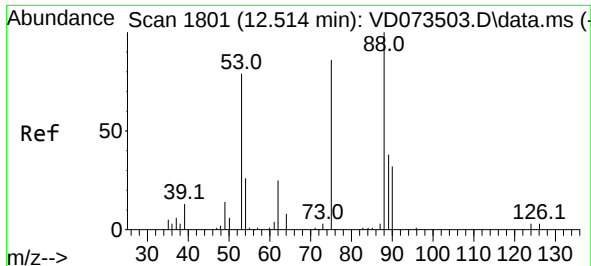
Tgt Ion: 91 Resp: 233207
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.729 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 105 Resp: 280321
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8

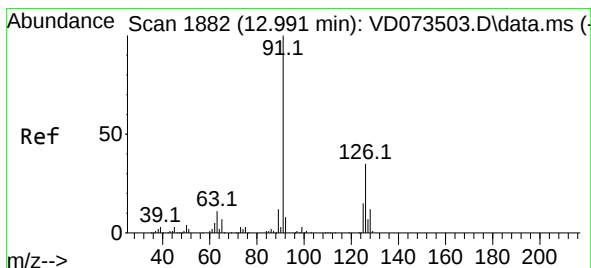
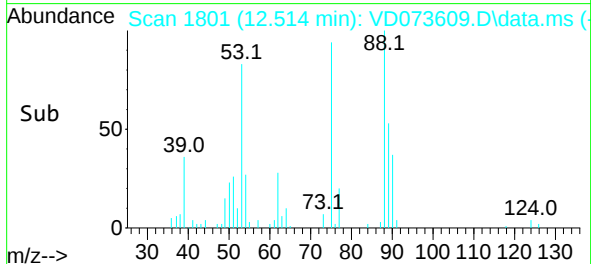
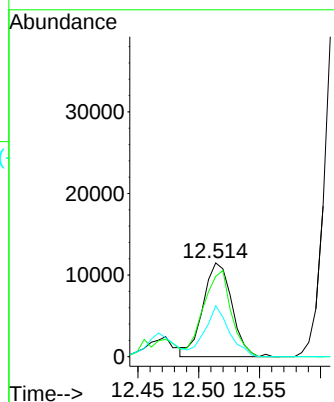
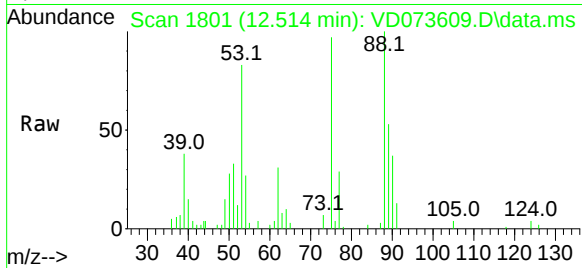




#81
trans-1,4-Dichloro-2-butene
Concen: 20.176 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

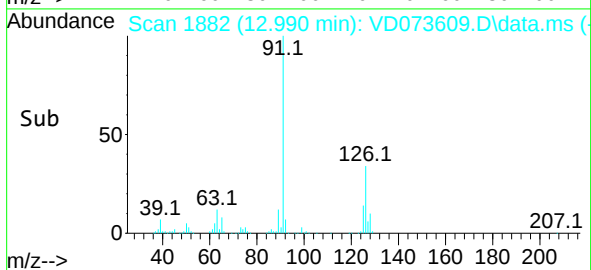
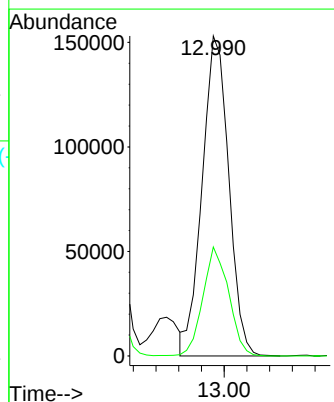
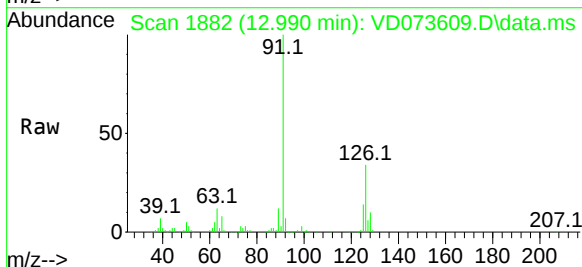
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

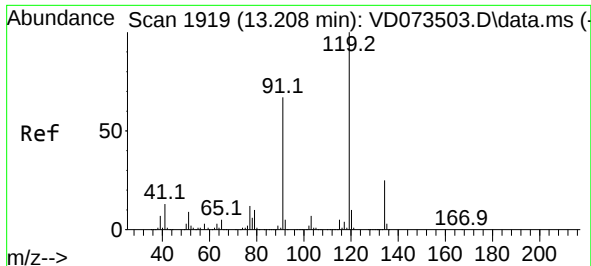
Tgt Ion: 75 Resp: 18890
Ion Ratio Lower Upper
75 100
53 89.7 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.798 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 91 Resp: 248741
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

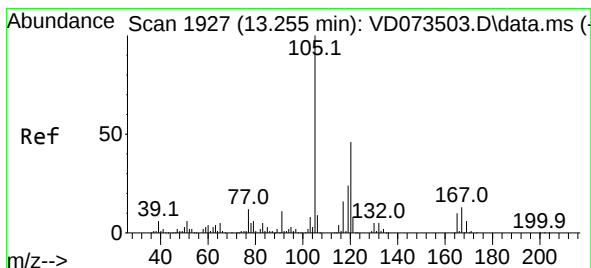
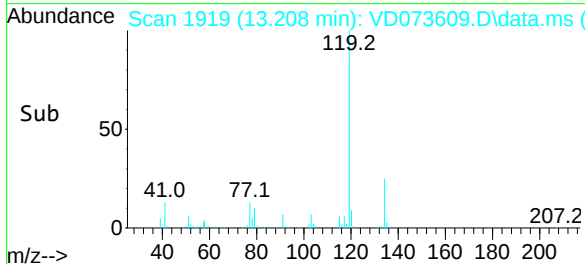
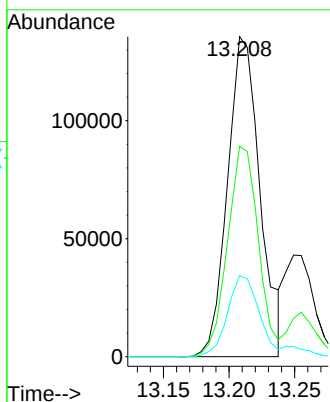
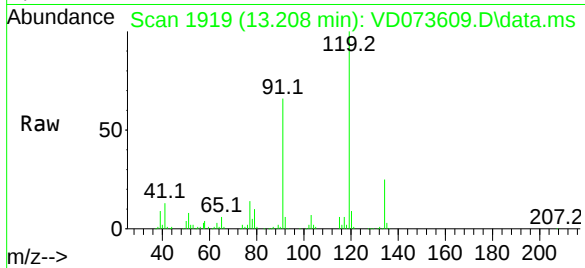




#83
tert-Butylbenzene
Concen: 20.479 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

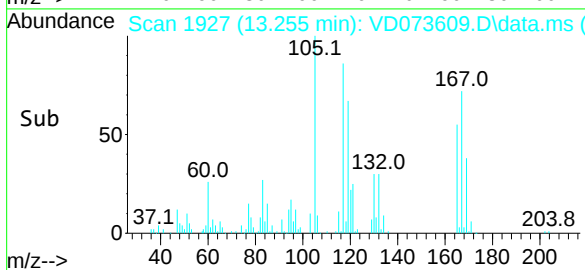
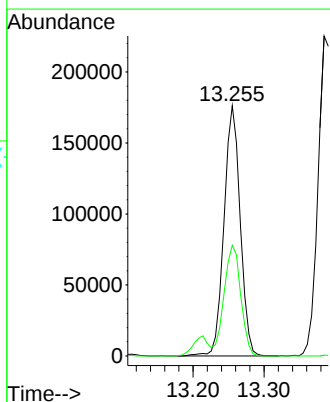
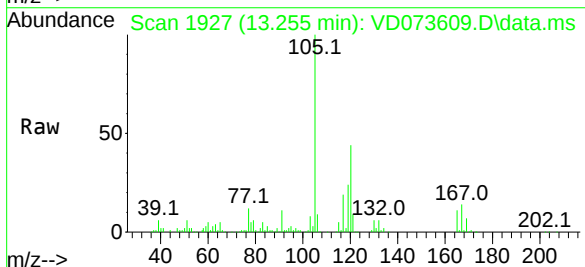
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

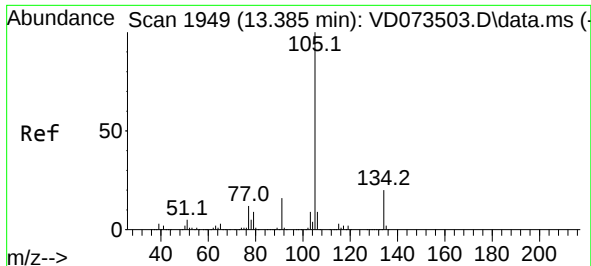
Tgt Ion:119 Resp: 234061
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.637 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:105 Resp: 278539
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

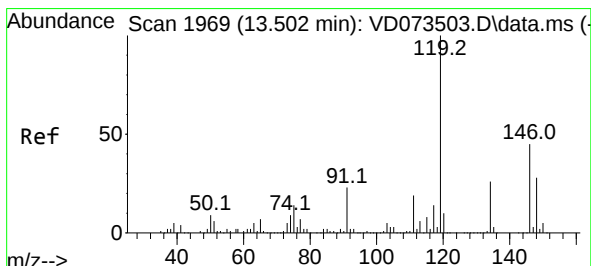
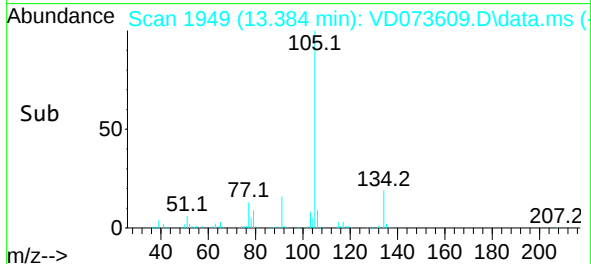
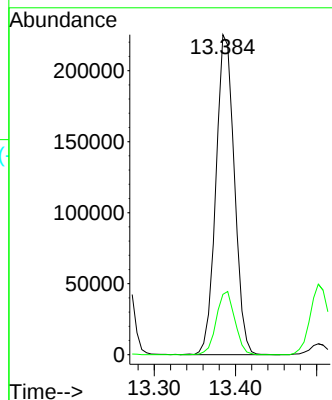
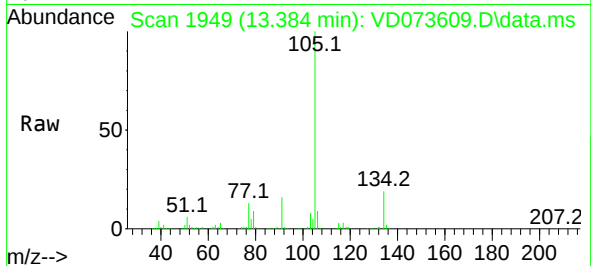




#85
 sec-Butylbenzene
 Concen: 20.801 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

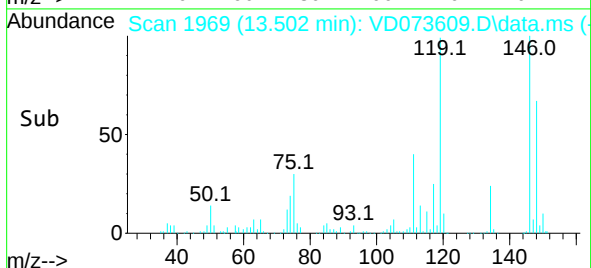
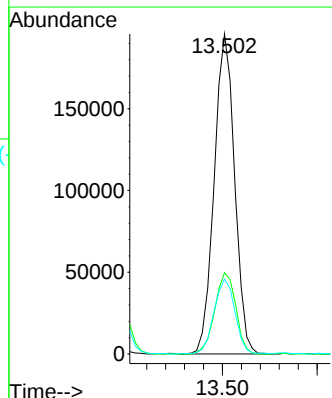
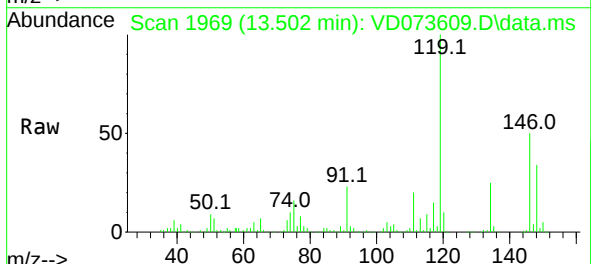
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

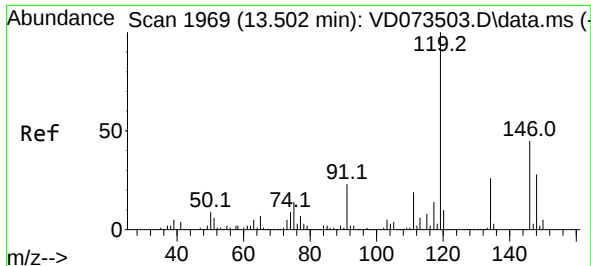
Tgt Ion:105 Resp: 356131
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.570 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion:119 Resp: 293584
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.1 12.1 36.3

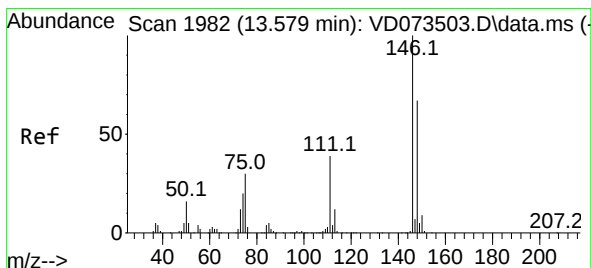
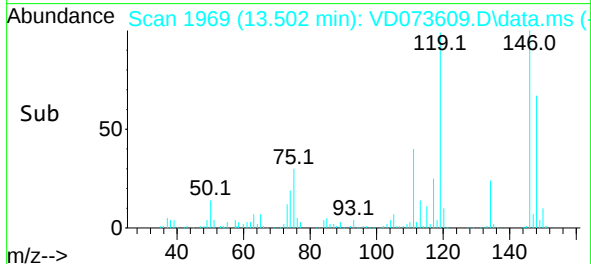
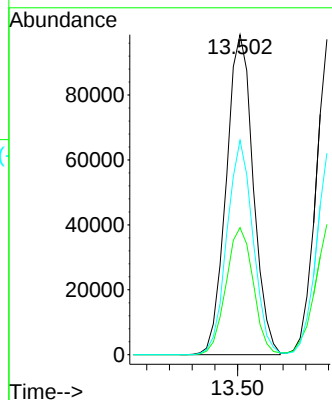
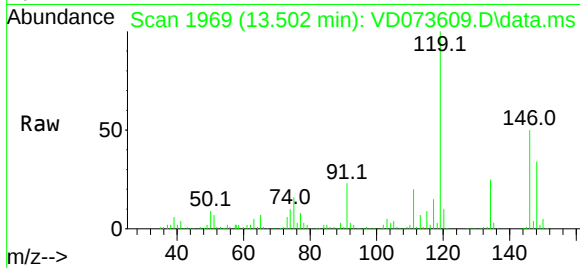




#87
 1,3-Dichlorobenzene
 Concen: 20.826 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

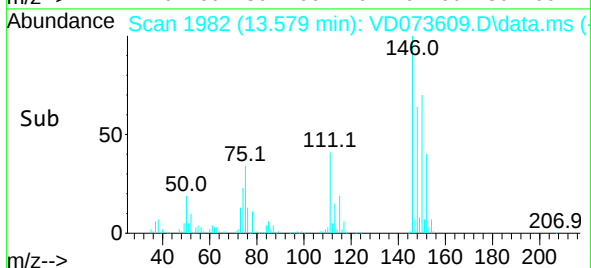
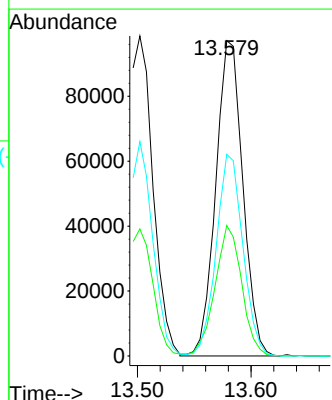
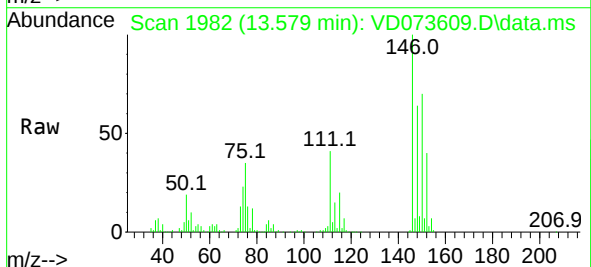
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

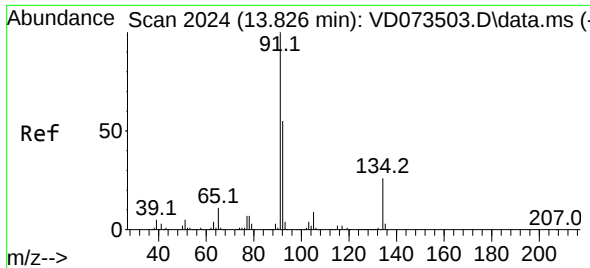
Tgt Ion:146 Resp: 162835
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.4 61.3
 148 64.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.833 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion:146 Resp: 161145
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 60.9
 148 63.2 31.7 95.1

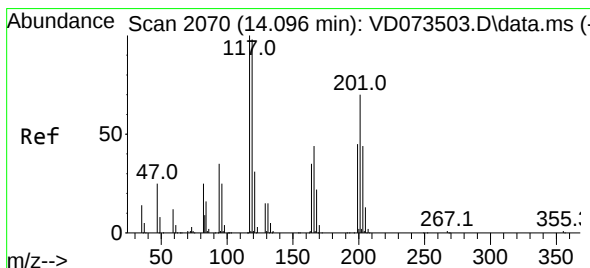
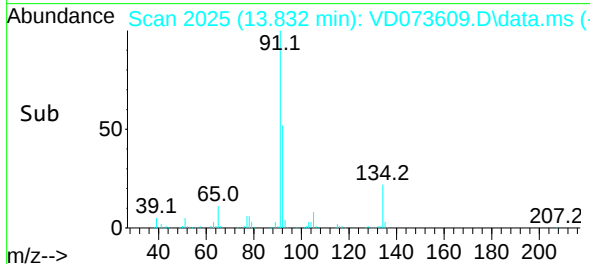
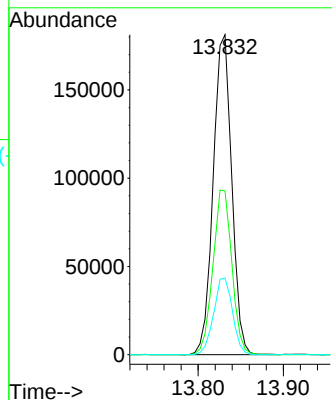
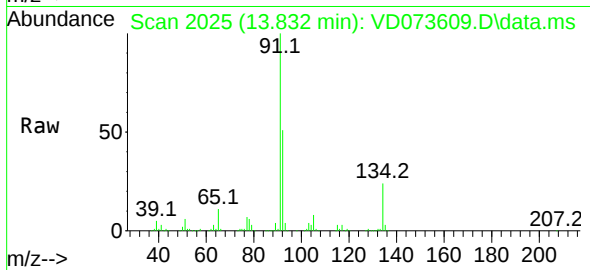




#89
n-Butylbenzene
Concen: 20.334 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

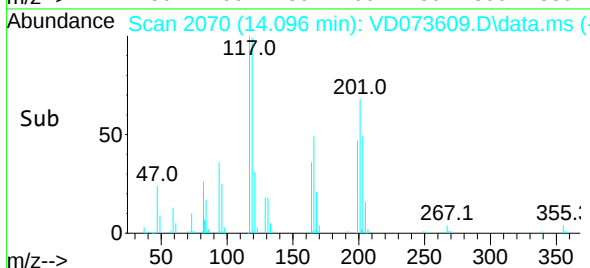
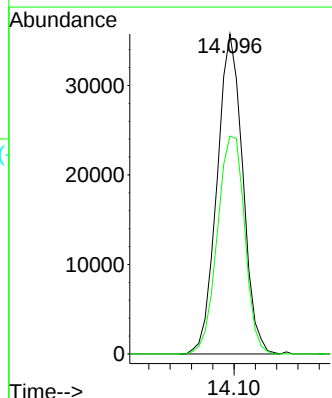
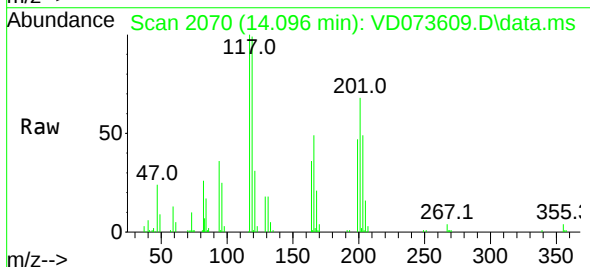
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

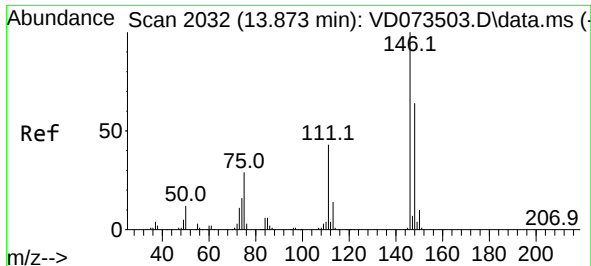
Tgt Ion: 91 Resp: 273762
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 20.251 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 117 Resp: 59855
Ion Ratio Lower Upper
117 100
201 72.4 33.4 100.2

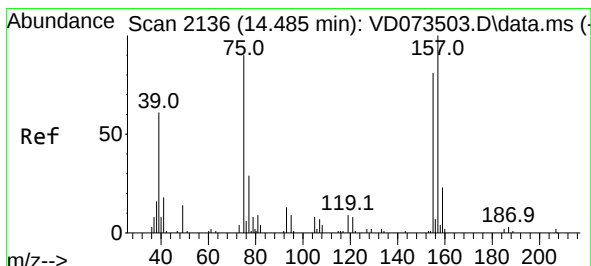
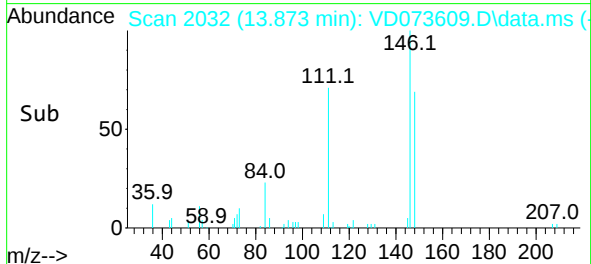
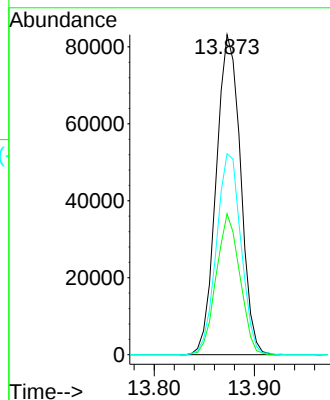
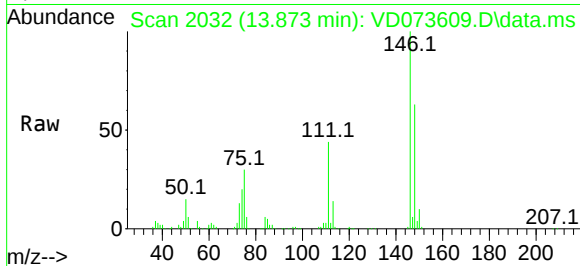




#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

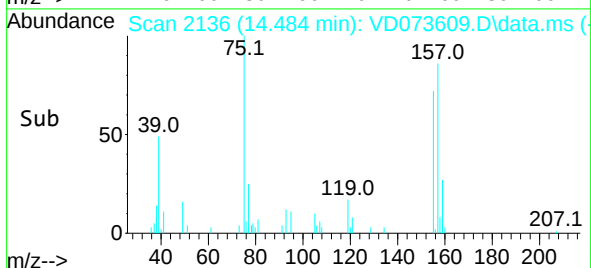
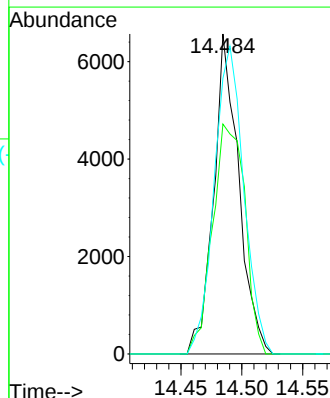
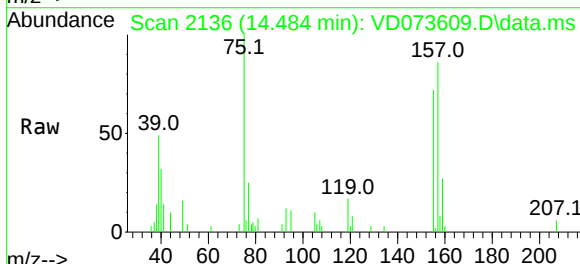
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

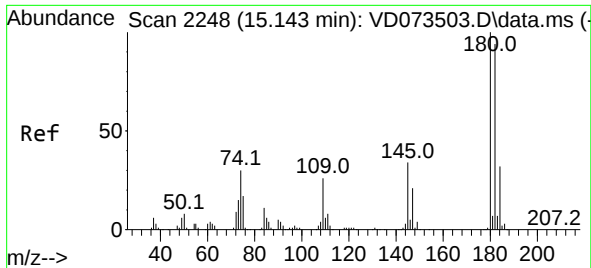
Tgt Ion:146 Resp: 140157
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.795 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 75 Resp: 9410
Ion Ratio Lower Upper
75 100
155 92.7 36.8 110.3
157 113.2 48.4 145.0

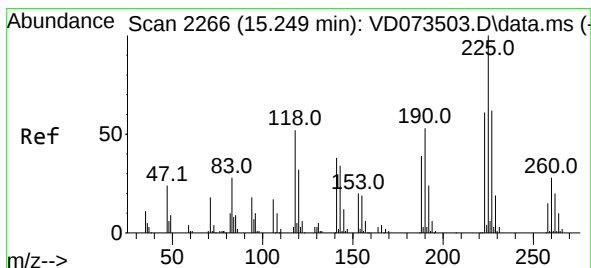
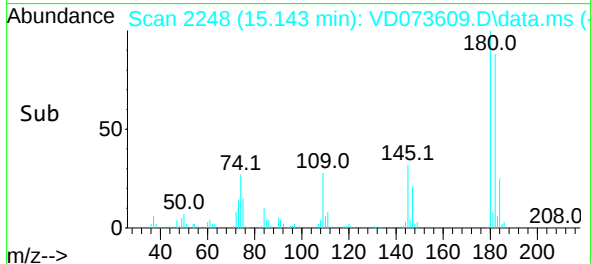
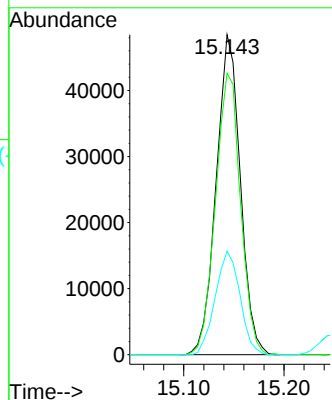
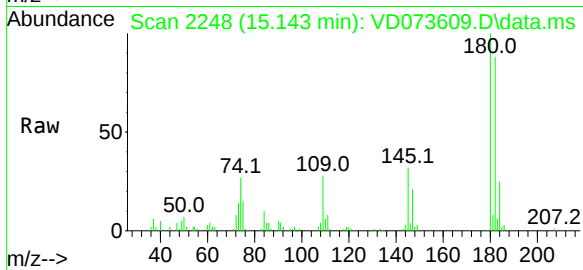




#93
1,2,4-Trichlorobenzene
Concen: 20.031 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

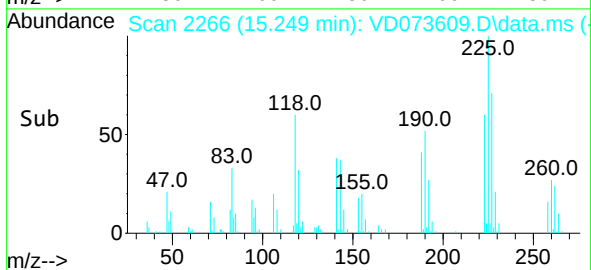
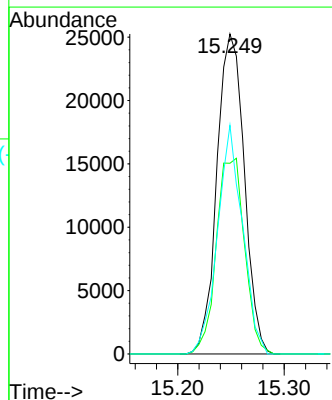
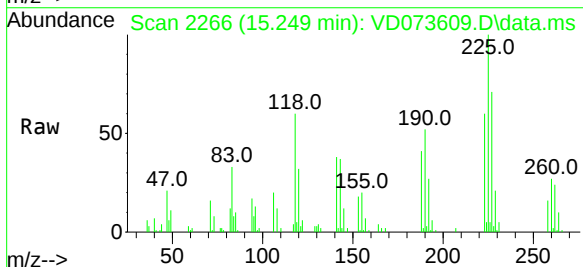
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

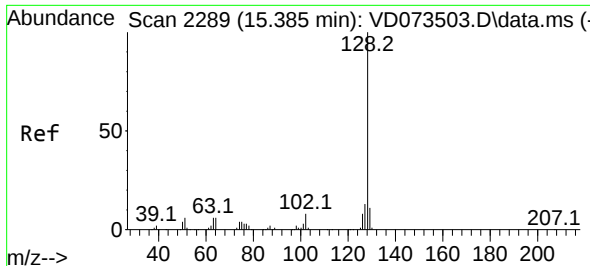
Tgt Ion:180 Resp: 80892
Ion Ratio Lower Upper
180 100
182 91.2 47.3 142.0
145 33.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.377 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:225 Resp: 45139
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 65.2 32.4 97.0

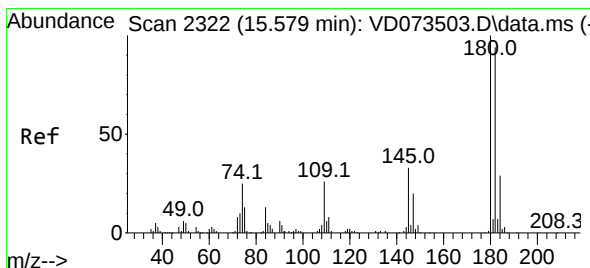
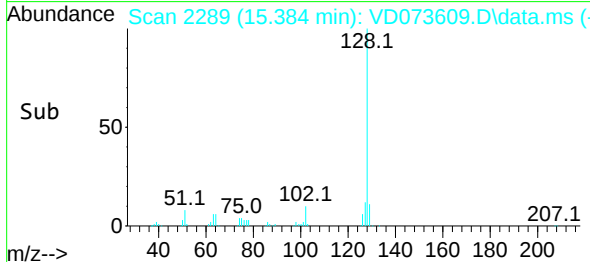
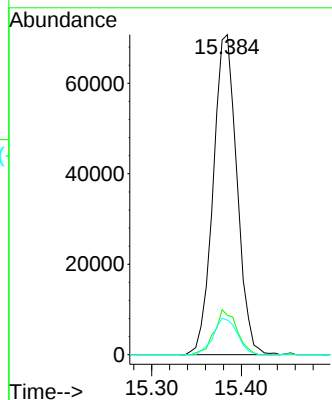
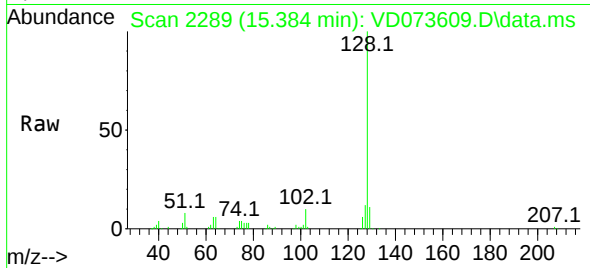




#95
Naphthalene
Concen: 18.783 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion:128 Resp: 130052
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.078 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:180 Resp: 70799
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.7 17.1 51.3

