

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073610.D
 Acq On : 16 Jun 2022 11:41
 Operator : VA/SY
 Sample : VD0616SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Quant Time: Jun 16 15:10:58 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	287182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	472246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	451503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170159	55.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.420%	
35) Dibromofluoromethane	7.908	113	174076	57.324	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.640%	
50) Toluene-d8	10.332	98	643069	56.009	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.020%	
62) 4-Bromofluorobenzene	12.620	95	239490	57.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	62198	22.711	ug/l	95
3) Chloromethane	2.209	50	57247	20.382	ug/l	94
4) Vinyl Chloride	2.344	62	57477	21.826	ug/l	98
5) Bromomethane	2.744	94	40634	21.524	ug/l	96
6) Chloroethane	2.909	64	34659	20.653	ug/l	95
7) Trichlorofluoromethane	3.267	101	113577	22.010	ug/l	100
8) Diethyl Ether	3.715	74	29879	20.232	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.091	101	66047	22.379	ug/l	94
10) Methyl Iodide	4.297	142	64291	20.798	ug/l	97
11) Tert butyl alcohol	5.191	59	62100	58.754	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	57909	20.666	ug/l	87
13) Acrolein	3.926	56	9452	69.636	ug/l	98
14) Allyl chloride	4.714	41	81553	19.549	ug/l #	95
15) Acrylonitrile	5.409	53	67551	101.862	ug/l	97
16) Acetone	4.156	43	50035	92.207	ug/l	97
17) Carbon Disulfide	4.403	76	177363	19.969	ug/l	100
18) Methyl Acetate	4.714	43	32516	22.043	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	138459	20.703	ug/l	96
20) Methylene Chloride	4.956	84	80517	21.840	ug/l #	81
21) trans-1,2-Dichloroethene	5.461	96	69071	20.376	ug/l	87
22) Diisopropyl ether	6.356	45	190176	21.126	ug/l #	94
23) Vinyl Acetate	6.303	43	491280	100.599	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	122156	21.169	ug/l	95
25) 2-Butanone	7.203	43	77309	96.825	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	107755	20.829	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	75398	20.576	ug/l	90
28) Bromochloromethane	7.538	49	40841	18.033	ug/l #	71
29) Tetrahydrofuran	7.561	42	48913	96.032	ug/l	88
30) Chloroform	7.703	83	138138	22.407	ug/l	98
31) Cyclohexane	7.979	56	108790	20.955	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	122194	22.495	ug/l	93
36) 1,1-Dichloropropene	8.108	75	97849	21.454	ug/l	95
37) Ethyl Acetate	7.291	43	36378	19.746	ug/l #	90
38) Carbon Tetrachloride	8.085	117	109106	22.867	ug/l	98
39) Methylcyclohexane	9.350	83	105301	19.812	ug/l	92
40) Benzene	8.344	78	283061	21.336	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	49463	49.522	ug/l #	41
42) 1,2-Dichloroethane	8.414	62	81622	22.252	ug/l	95
43) Isopropyl Acetate	8.444	43	70569	19.909	ug/l #	91
44) Trichloroethene	9.108	130	76352	20.663	ug/l	94
45) 1,2-Dichloropropane	9.379	63	71962	21.896	ug/l	97
46) Dibromomethane	9.467	93	41010	22.150	ug/l	94
47) Bromodichloromethane	9.655	83	102923	22.186	ug/l #	99
48) Methyl methacrylate	9.450	41	34095	19.418	ug/l #	82
49) 1,4-Dioxane	9.455	88	7740	363.474	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	182195	101.582	ug/l	89
52) Toluene	10.397	92	189505	22.271	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	92915	21.355	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	109616	21.511	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	55689	21.090	ug/l	95
56) Ethyl methacrylate	10.655	69	60179	19.892	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	91663	21.312	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	120382	96.781	ug/l	93
59) 2-Hexanone	10.973	43	121030	98.532	ug/l	93
60) Dibromochloromethane	11.132	129	71969	22.083	ug/l	100
61) 1,2-Dibromoethane	11.238	107	54709	21.745	ug/l	99
64) Tetrachloroethene	10.867	164	65953	21.456	ug/l	98
65) Chlorobenzene	11.661	112	199312	21.455	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	76274	21.640	ug/l	97
67) Ethyl Benzene	11.738	91	349402	21.523	ug/l	97
68) m/p-Xylenes	11.843	106	275452	43.237	ug/l	99
69) o-Xylene	12.173	106	128681	21.952	ug/l	93
70) Styrene	12.185	104	223827	22.136	ug/l	98
71) Bromoform	12.349	173	41297	21.427	ug/l #	97
73) Isopropylbenzene	12.467	105	331024	20.503	ug/l	98
74) N-amyl acetate	12.279	43	67948	18.918	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.714	83	61648	20.114	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	78001	34.470	ug/l #	100
77) Bromobenzene	12.749	156	82895	21.023	ug/l	90
78) n-propylbenzene	12.808	91	430637	21.428	ug/l	98
79) 2-Chlorotoluene	12.896	91	248907	21.308	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	296397	21.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18618	19.312	ug/l	85
82) 4-Chlorotoluene	12.990	91	265206	21.535	ug/l	98
83) tert-Butylbenzene	13.208	119	250242	21.263	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	296439	21.330	ug/l	98
85) sec-Butylbenzene	13.385	105	378891	21.491	ug/l	98
86) p-Isopropyltoluene	13.502	119	312076	21.235	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	169616	21.067	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	169883	21.329	ug/l	100
89) n-Butylbenzene	13.826	91	289772	20.902	ug/l	99
90) Hexachloroethane	14.096	117	64911	21.328	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	150557	21.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9614	19.640	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	85051	20.453	ug/l	98
94) Hexachlorobutadiene	15.249	225	48742	21.368	ug/l	97
95) Naphthalene	15.379	128	139975	19.442	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	73902	20.353	ug/l	99

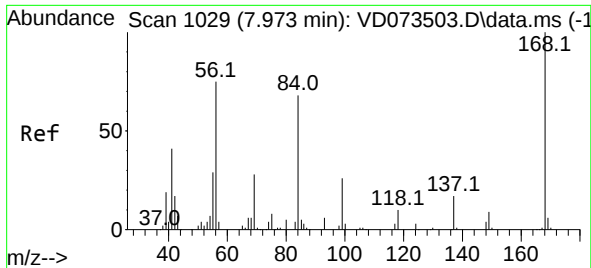
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
Data File : VD073610.D
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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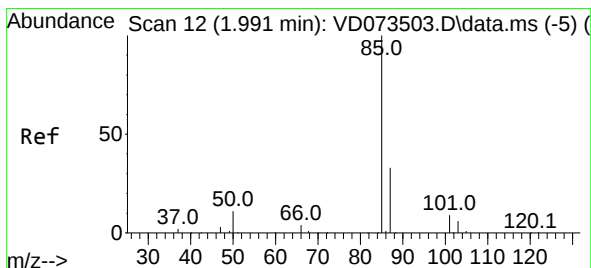
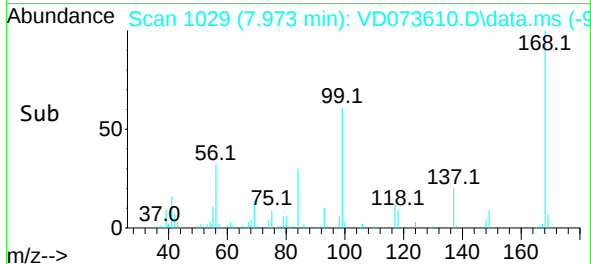
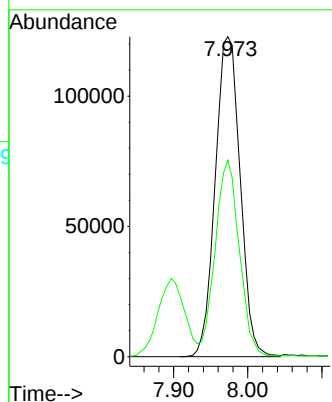
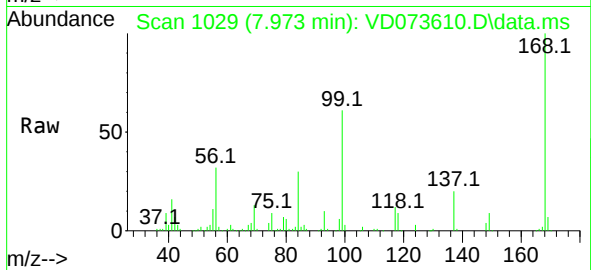
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

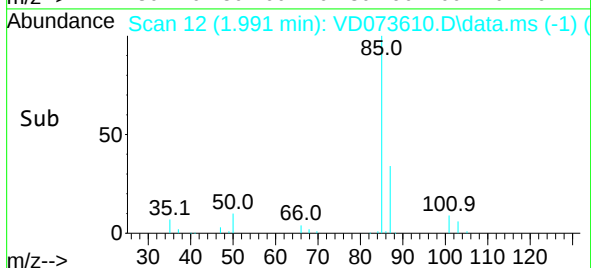
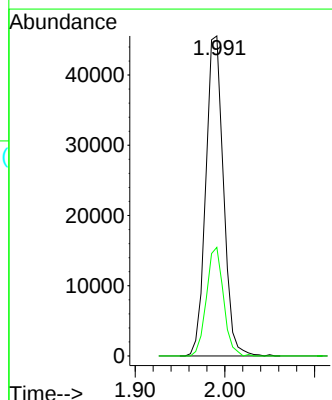
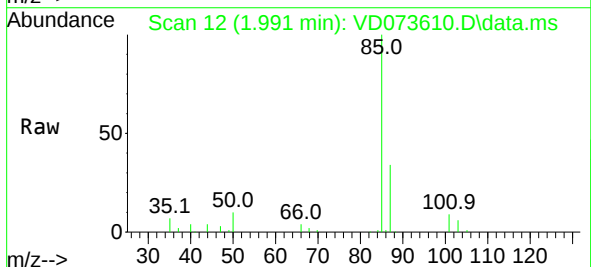
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ClientSampleId :
VD0616SBSD01

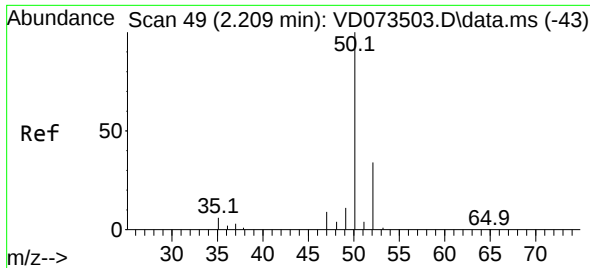
Tgt Ion:168 Resp: 287182
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.711 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 85 Resp: 62198
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0

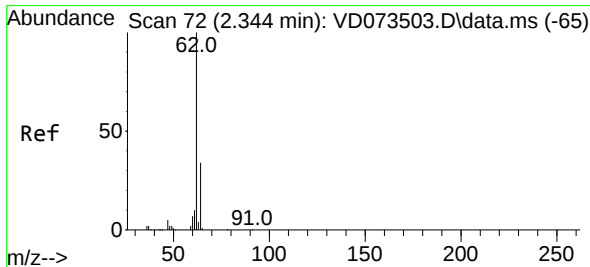
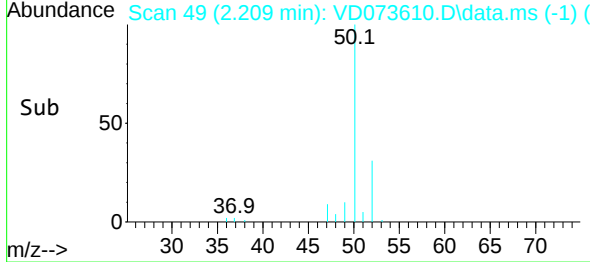
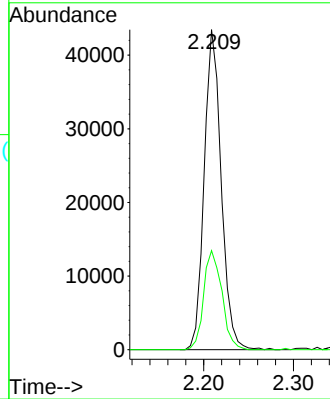
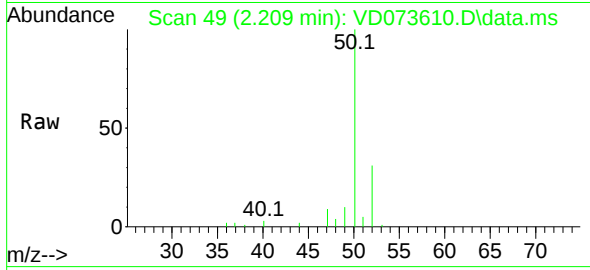




#3
Chloromethane
Concen: 20.382 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

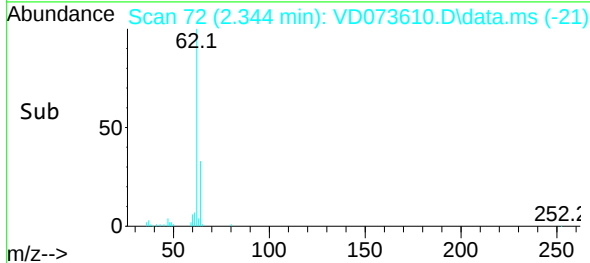
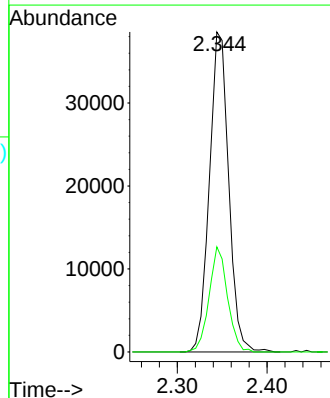
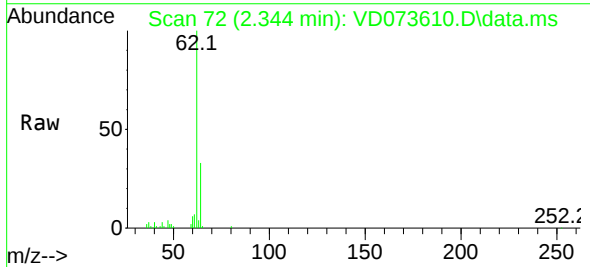
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

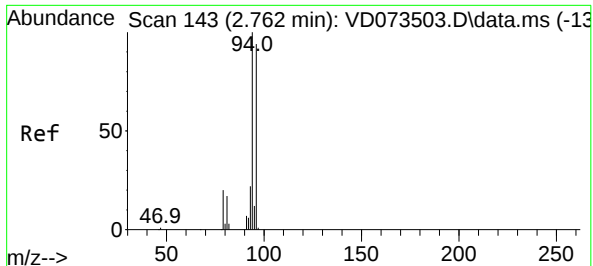
Tgt Ion: 50 Resp: 57247
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0



#4
Vinyl Chloride
Concen: 21.826 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 62 Resp: 57477
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

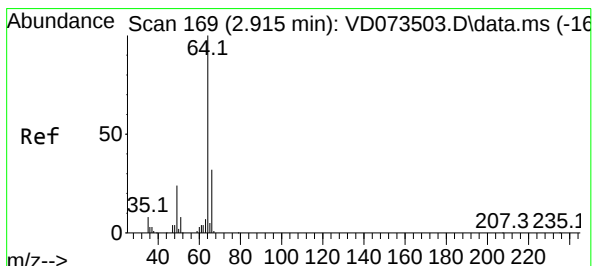
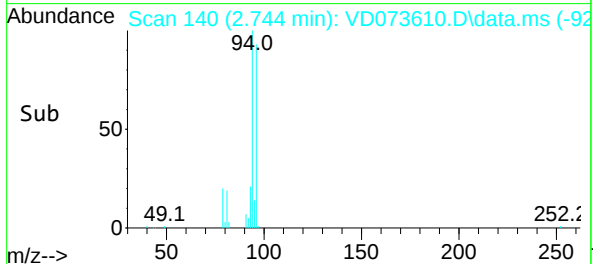
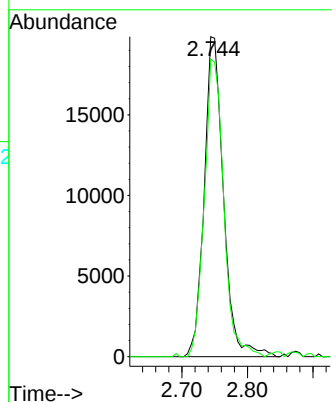
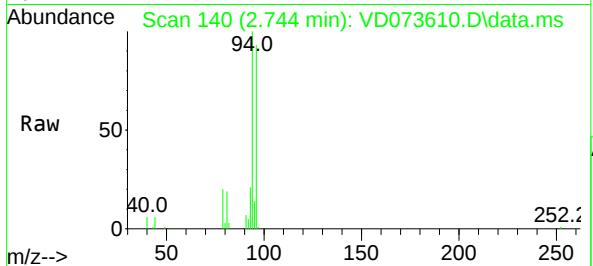




#5
Bromomethane
Concen: 21.524 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

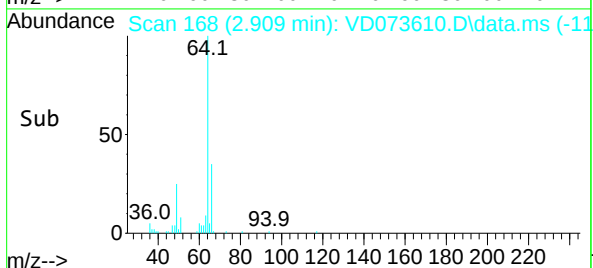
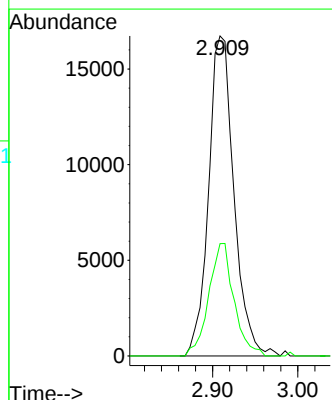
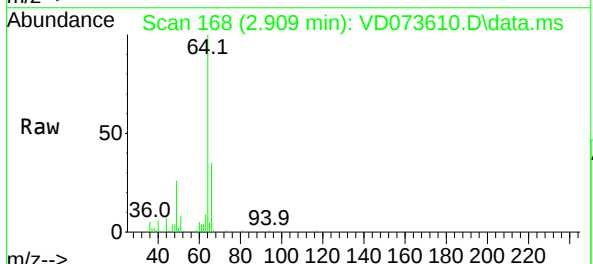
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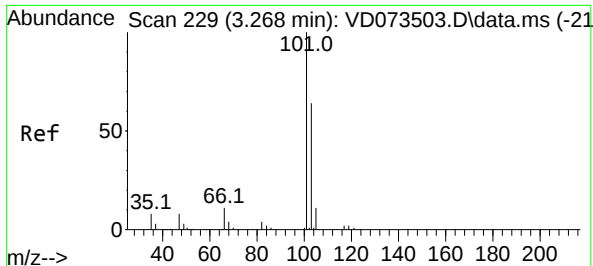
Tgt Ion: 94 Resp: 40634
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4



#6
Chloroethane
Concen: 20.653 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 64 Resp: 34659
Ion Ratio Lower Upper
64 100
66 35.1 25.9 38.9

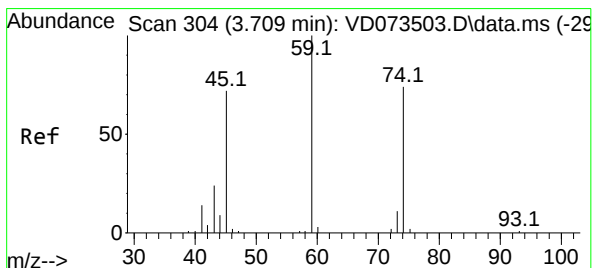
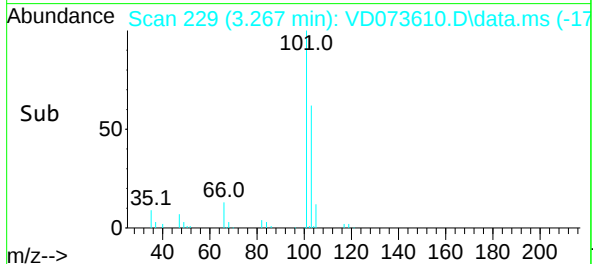
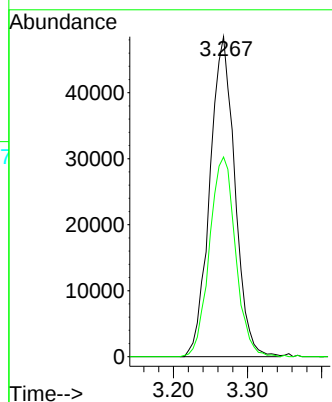
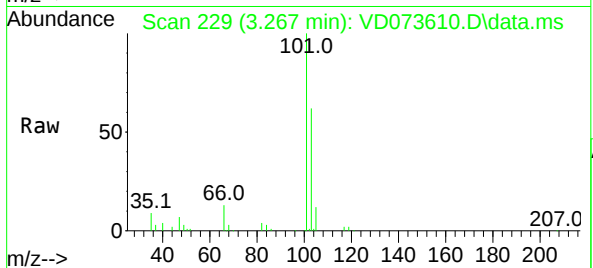




#7
Trichlorofluoromethane
Concen: 22.010 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

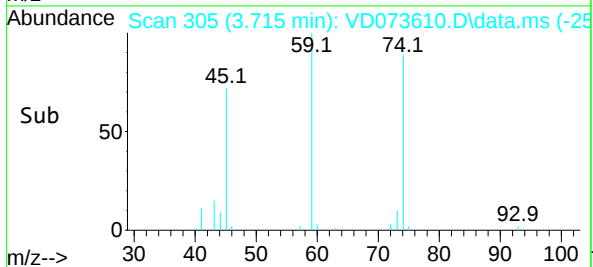
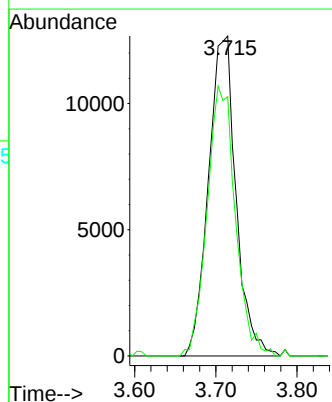
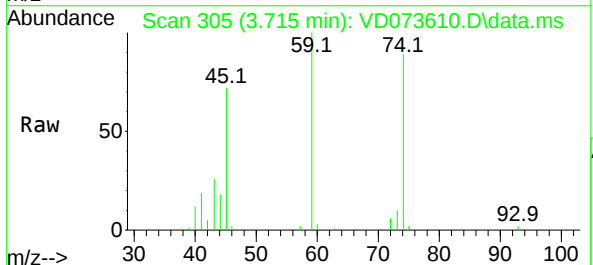
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

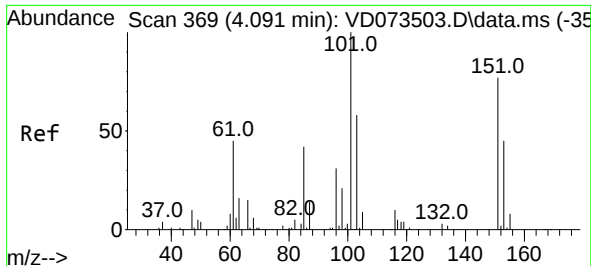
Tgt Ion:101 Resp: 113577
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1



#8
Diethyl Ether
Concen: 20.232 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 74 Resp: 29879
Ion Ratio Lower Upper
74 100
45 86.6 52.6 157.8

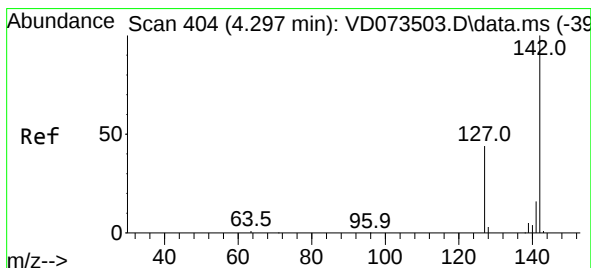
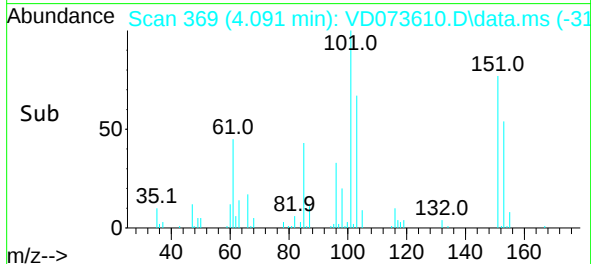
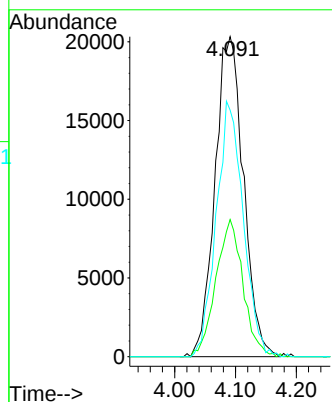
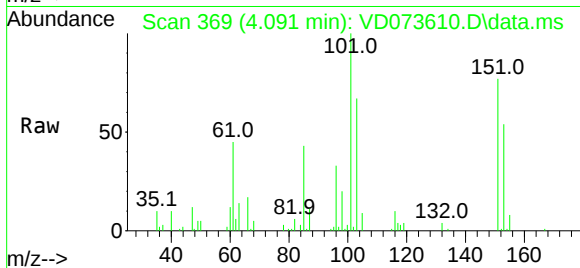




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.379 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD073610.D
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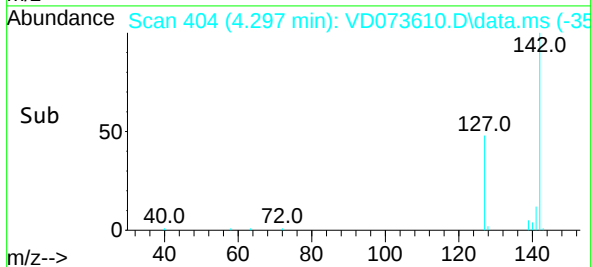
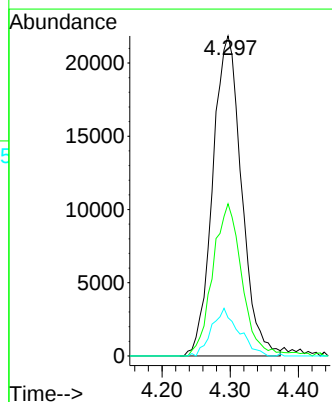
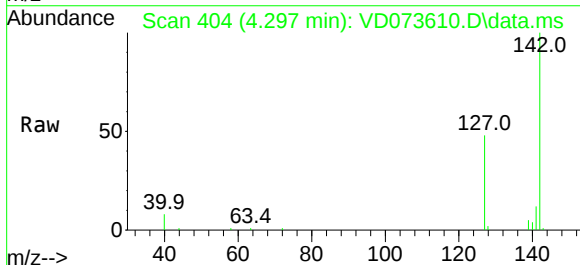
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

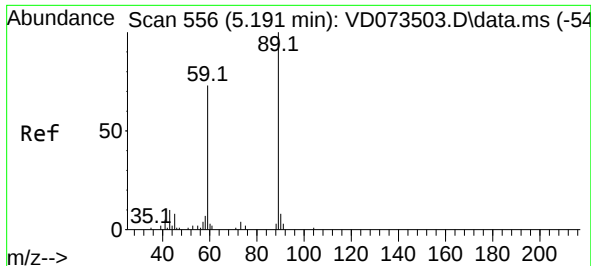
Tgt Ion:101 Resp: 66047
 Ion Ratio Lower Upper
 101 100
 85 40.9 36.4 54.6
 151 75.8 57.3 85.9



#10
 Methyl Iodide
 Concen: 20.798 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

Tgt Ion:142 Resp: 64291
 Ion Ratio Lower Upper
 142 100
 127 48.6 37.3 55.9
 141 14.0 11.7 17.5

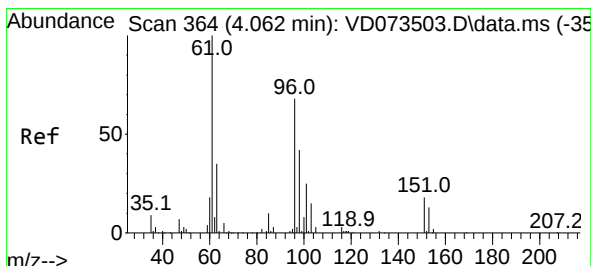
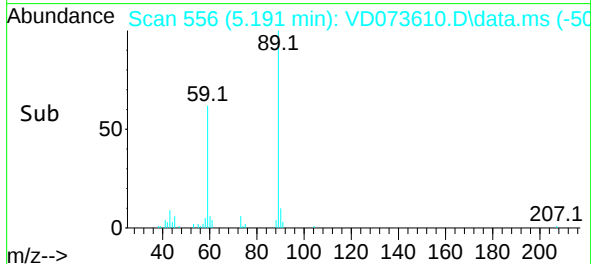
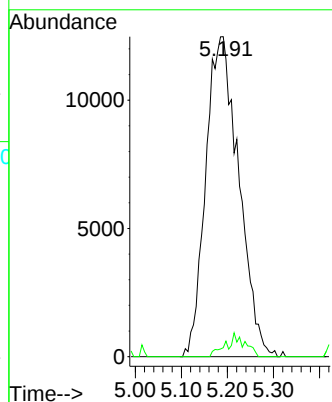
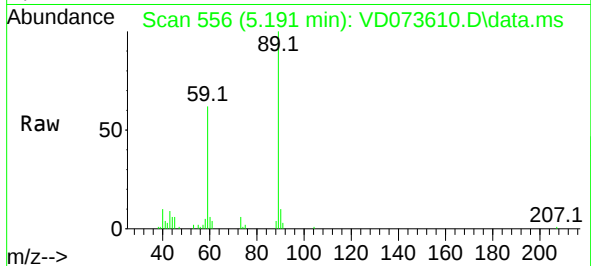




#11
Tert butyl alcohol
Concen: 58.754 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

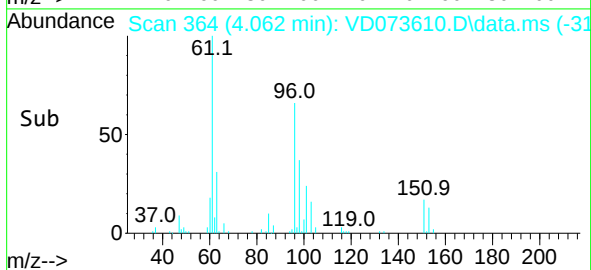
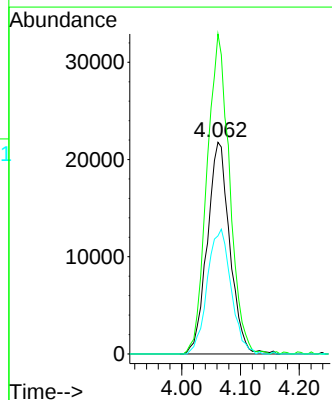
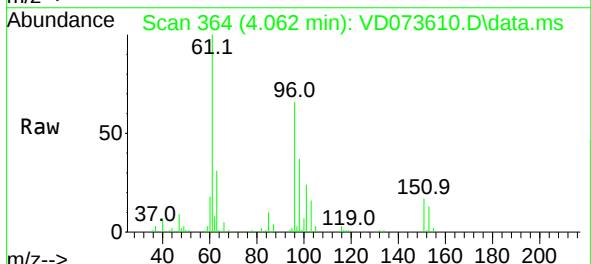
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

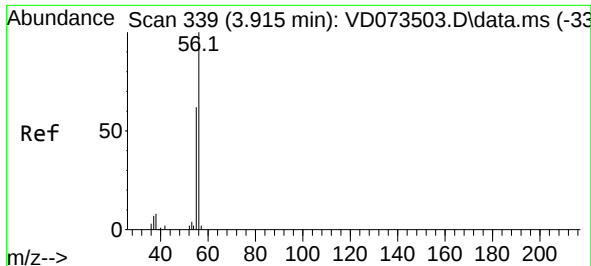
Tgt Ion: 59 Resp: 62100
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.666 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 96 Resp: 57909
Ion Ratio Lower Upper
96 100
61 151.2 138.5 207.7
98 55.8 48.6 73.0





#13

Acrolein

Concen: 69.636 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

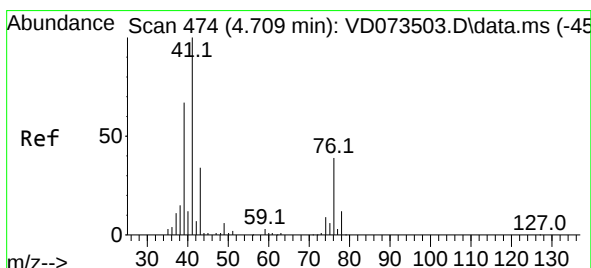
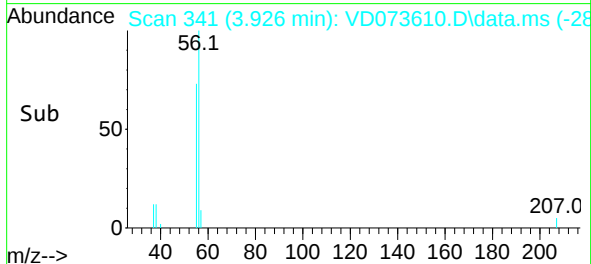
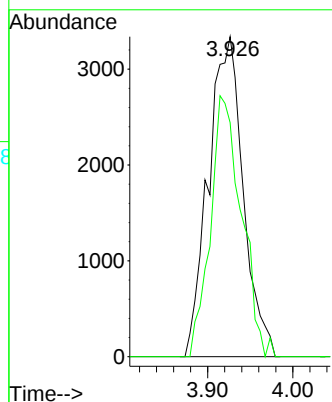
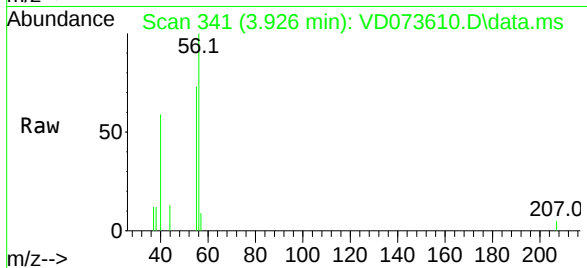
VD0616SBS01

Tgt Ion: 56 Resp: 9452

Ion Ratio Lower Upper

56 100

55 72.8 57.1 85.7



#14

Allyl chloride

Concen: 19.549 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.005 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

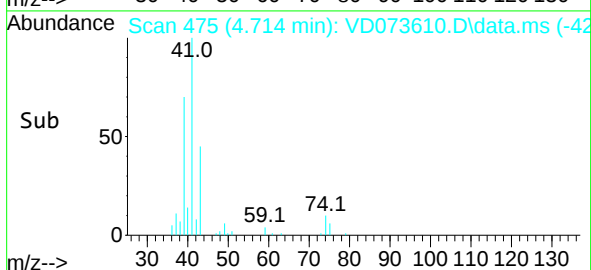
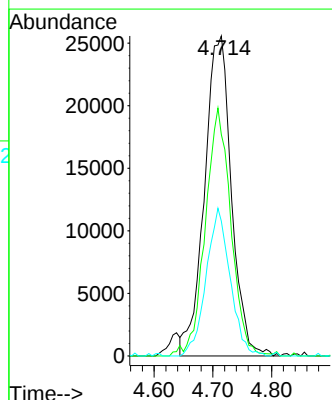
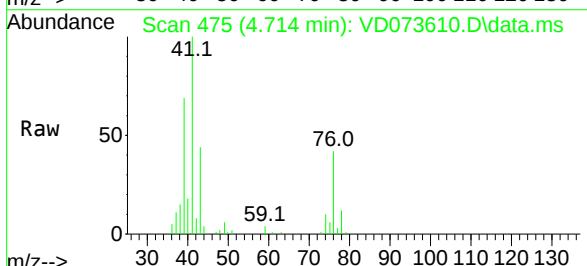
Tgt Ion: 41 Resp: 81553

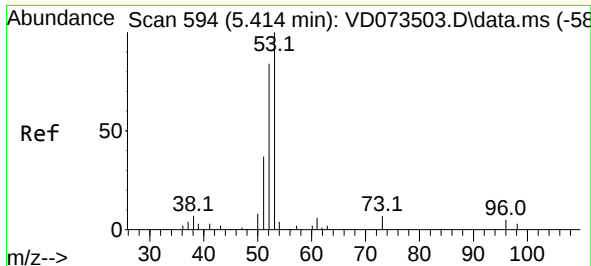
Ion Ratio Lower Upper

41 100

39 73.5 59.3 88.9

76 41.2 25.7 38.5#

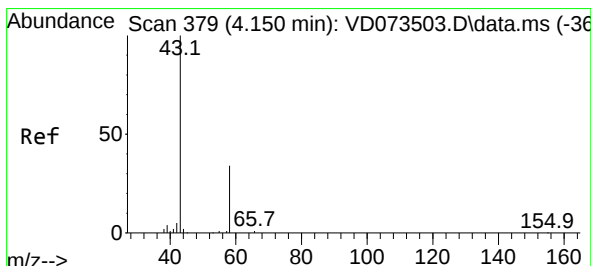
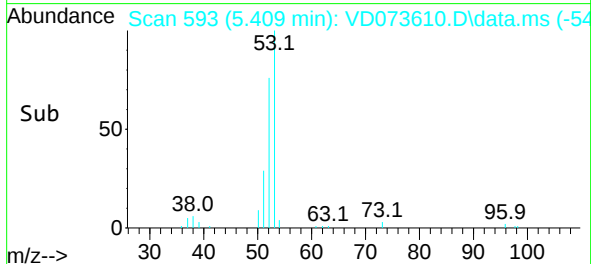
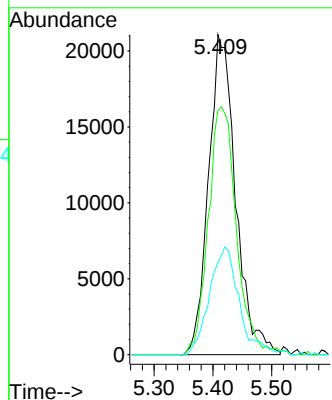
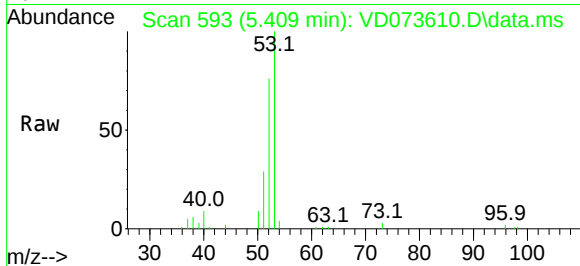




#15
Acrylonitrile
Concen: 101.862 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

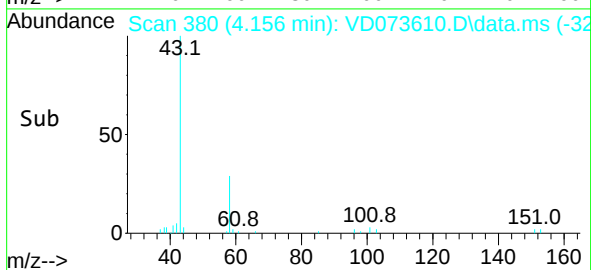
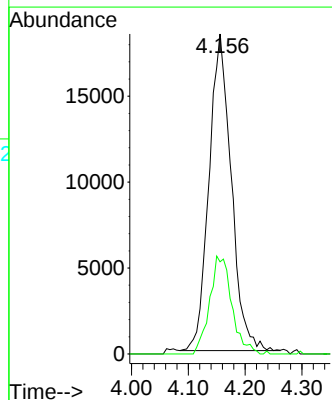
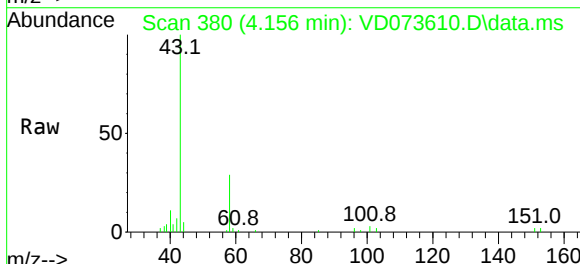
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

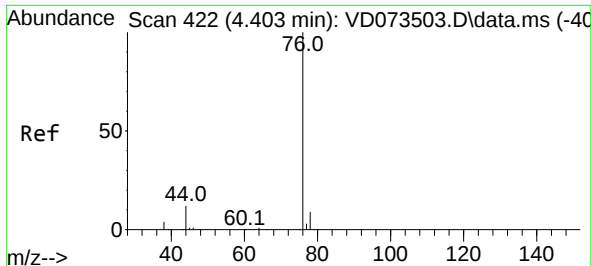
Tgt Ion: 53	Resp: 67551
Ion Ratio	Lower Upper
53 100	
52 80.4	67.2 100.8
51 36.6	30.3 45.5



#16
Acetone
Concen: 92.207 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 43	Resp: 50035
Ion Ratio	Lower Upper
43 100	
58 29.1	22.1 33.1

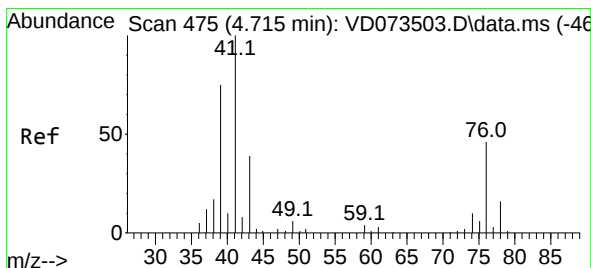
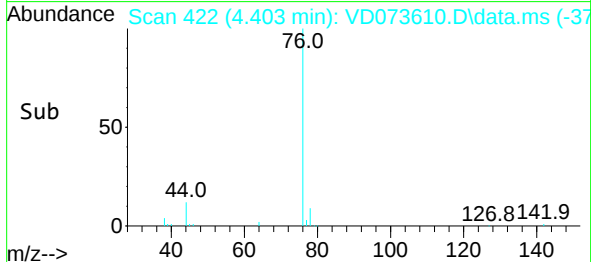
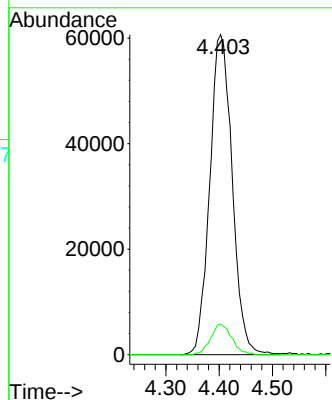
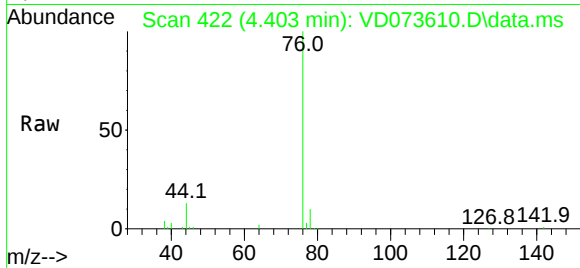




#17
Carbon Disulfide
Concen: 19.969 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

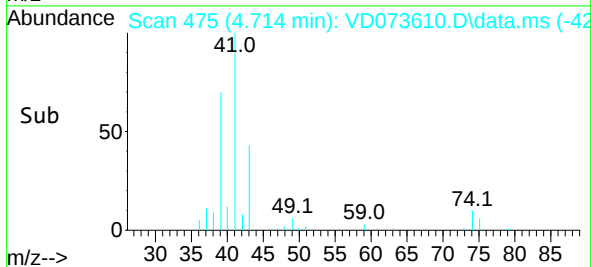
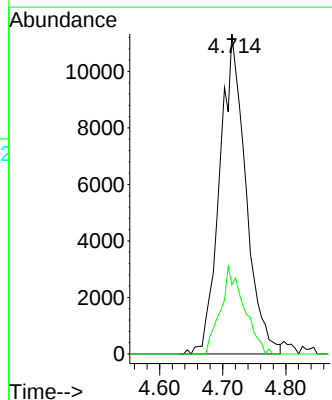
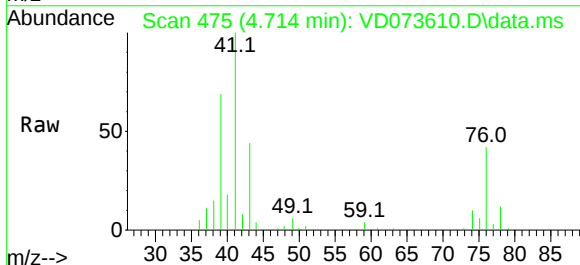
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

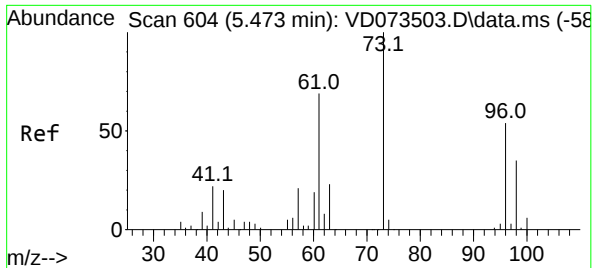
Tgt Ion: 76 Resp: 177363
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 22.043 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 43 Resp: 32516
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.703 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

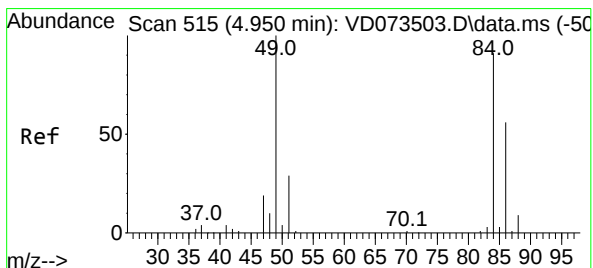
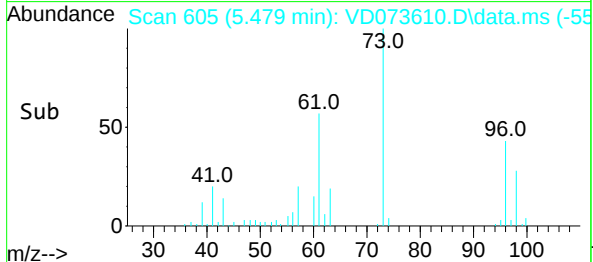
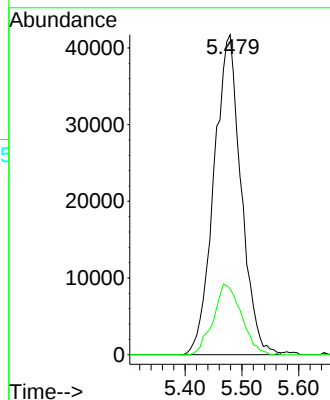
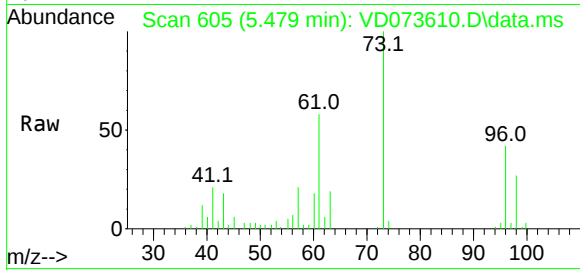
VD0616SBS01

Tgt Ion: 73 Resp: 138459

Ion Ratio Lower Upper

73 100

57 20.5 18.0 27.0



#20

Methylene Chloride

Concen: 21.840 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Tgt Ion: 84 Resp: 80517

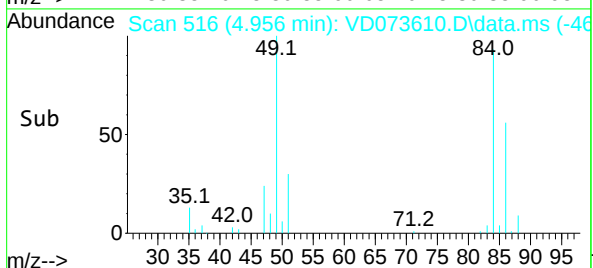
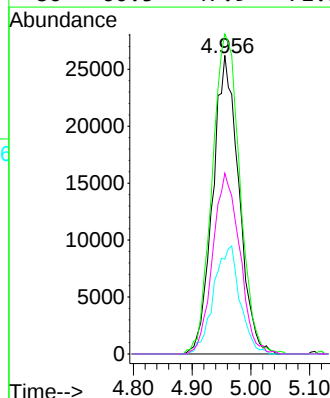
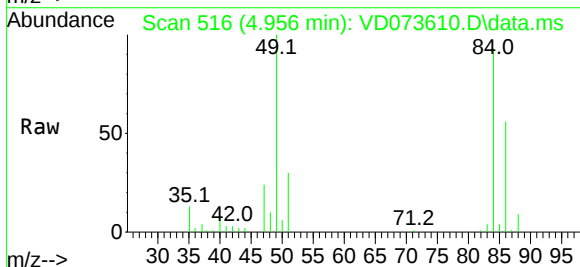
Ion Ratio Lower Upper

84 100

49 107.2 112.8 169.2#

51 31.7 32.6 48.8#

86 60.5 47.9 71.9

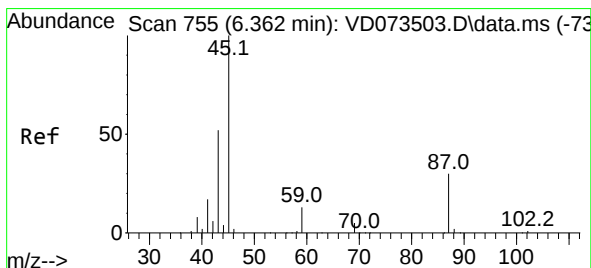
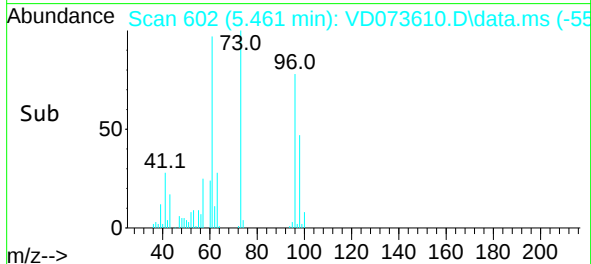
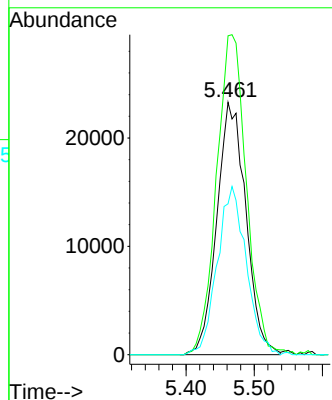
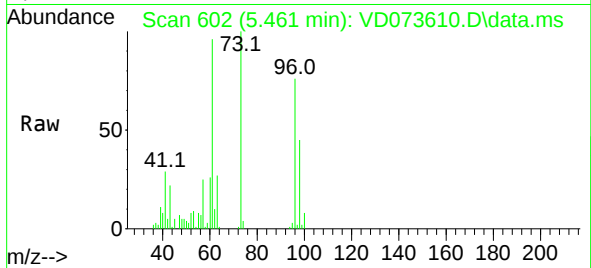




#21
trans-1,2-Dichloroethene
Concen: 20.376 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

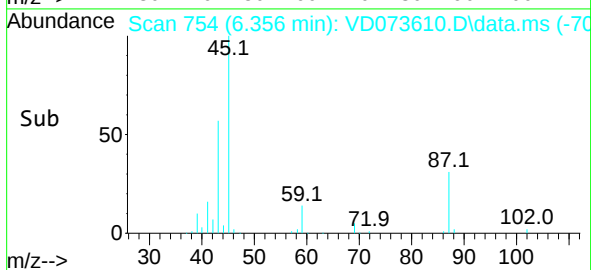
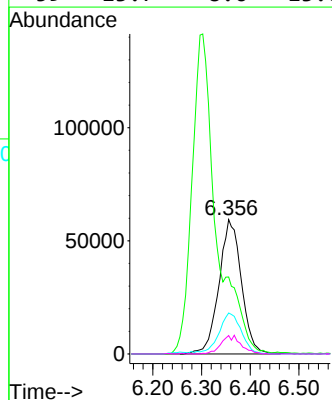
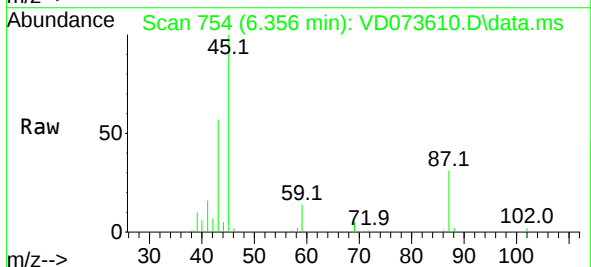
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

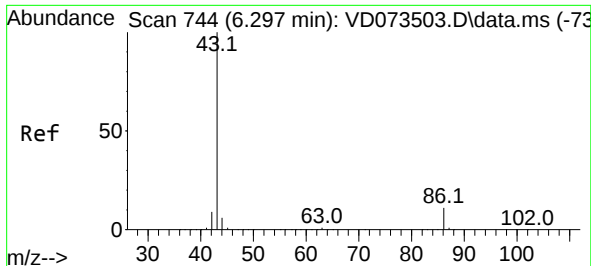
Tgt Ion: 96 Resp: 69071
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 59.8 49.4 74.2



#22
Diisopropyl ether
Concen: 21.126 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 45 Resp: 190176
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 30.5 18.4 27.6#
59 13.7 8.6 13.0#

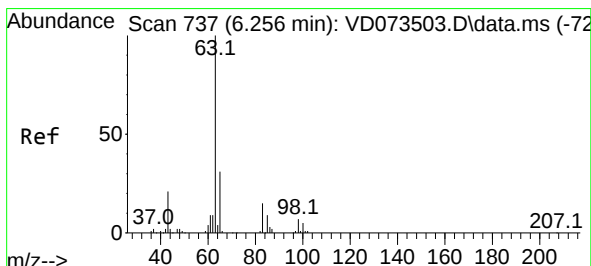
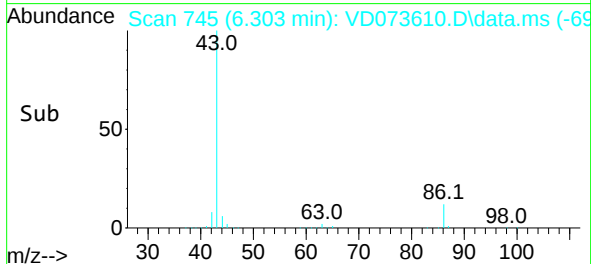
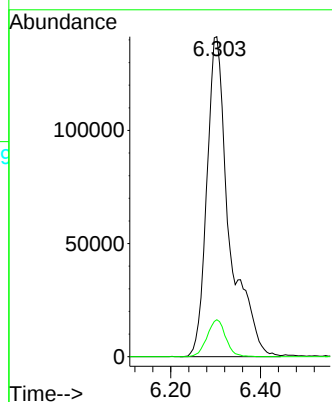
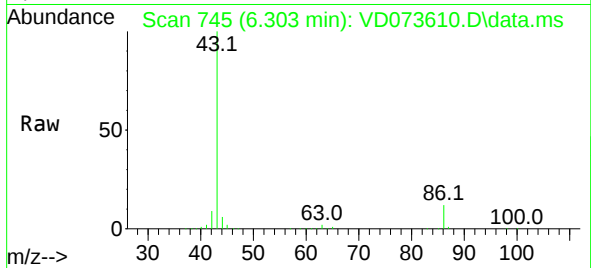




#23
 Vinyl Acetate
 Concen: 100.599 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

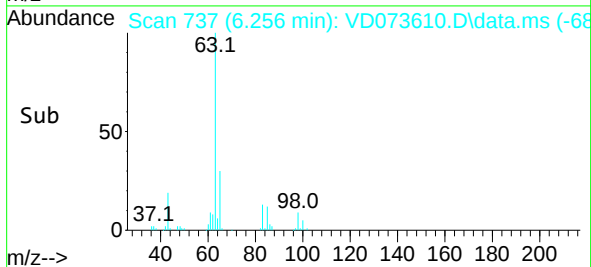
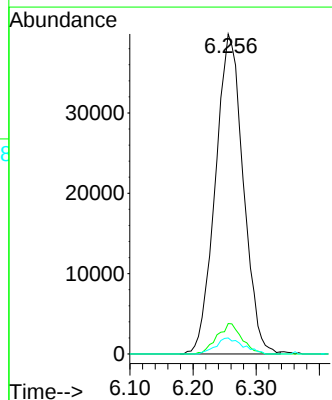
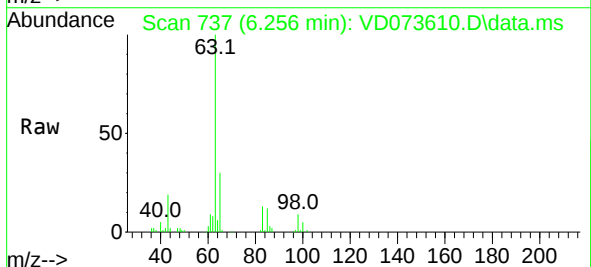
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBSD01

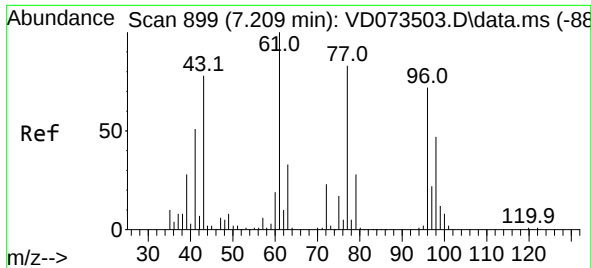
Tgt Ion: 43 Resp: 491280
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.169 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

Tgt Ion: 63 Resp: 122156
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.6 10.9
 100 5.0 2.1 6.5

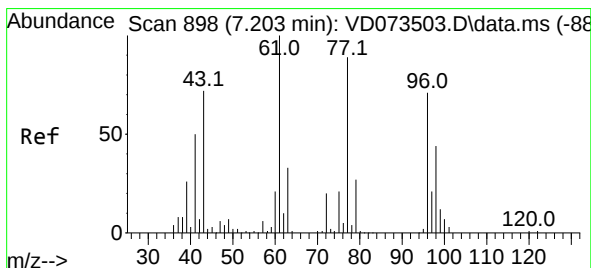
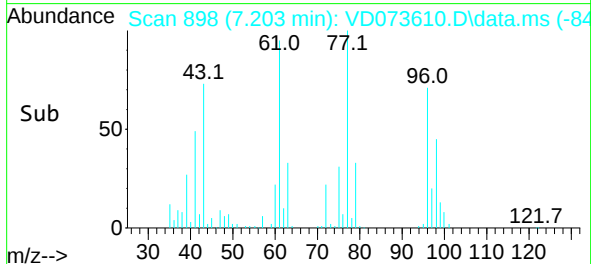
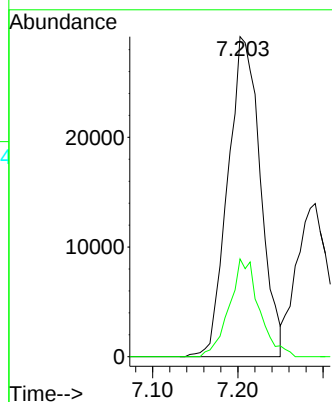
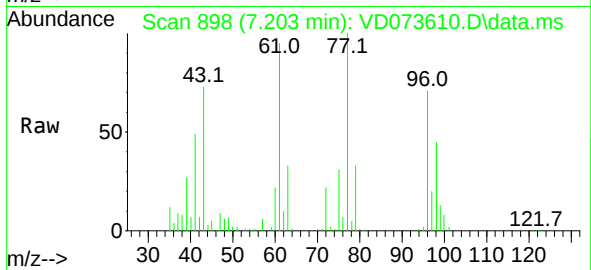




#25
2-Butanone
Concen: 96.825 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

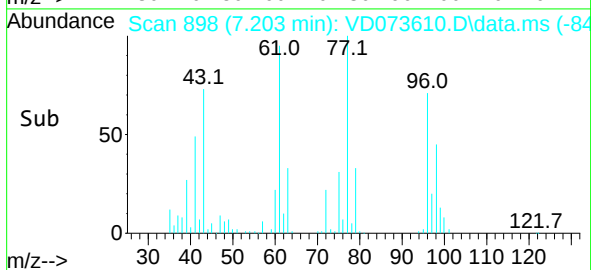
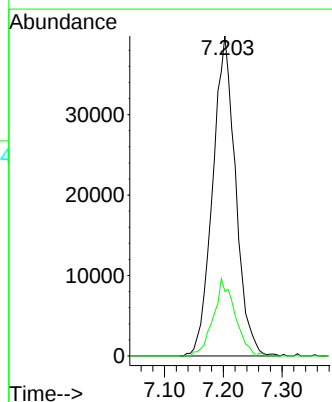
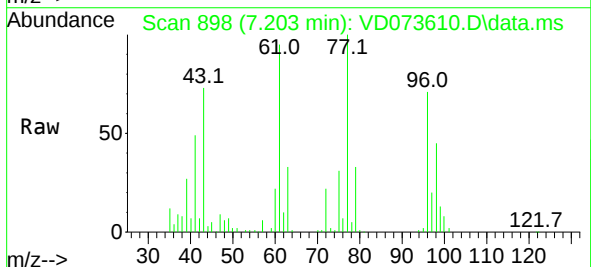
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

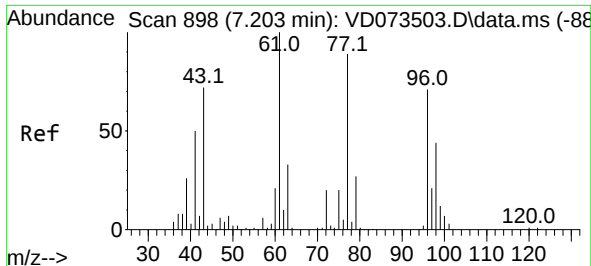
Tgt Ion: 43 Resp: 77309
Ion Ratio Lower Upper
43 100
72 30.5 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.829 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 77 Resp: 107755
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.576 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

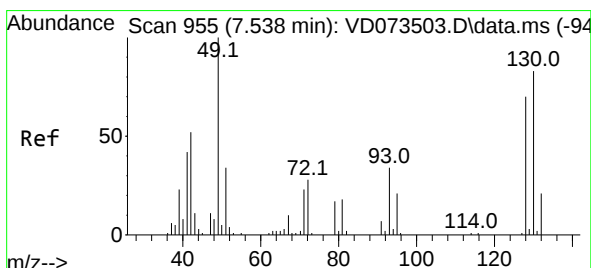
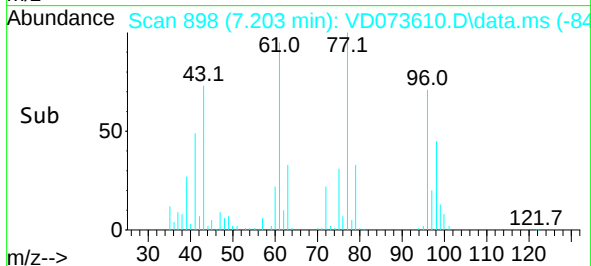
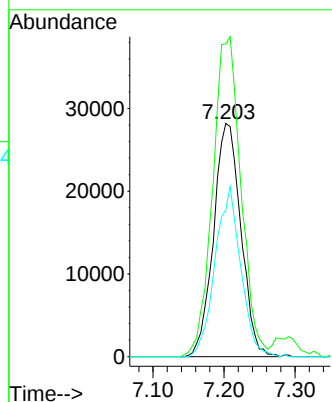
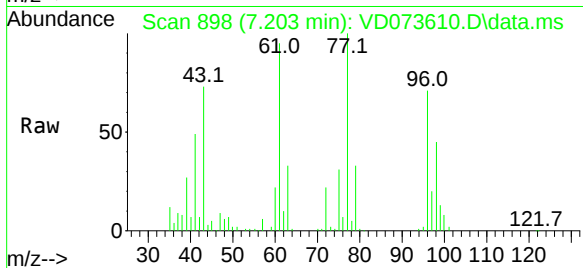
Tgt Ion: 96 Resp: 75398

Ion Ratio Lower Upper

96 100

61 141.6 0.0 313.8

98 68.2 0.0 128.8



#28

Bromochloromethane

Concen: 18.033 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

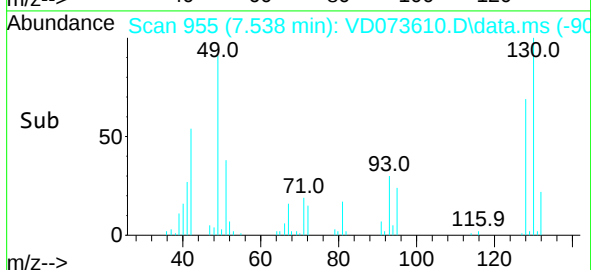
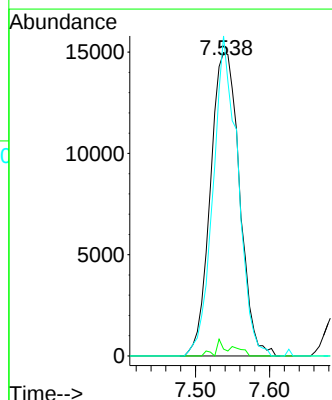
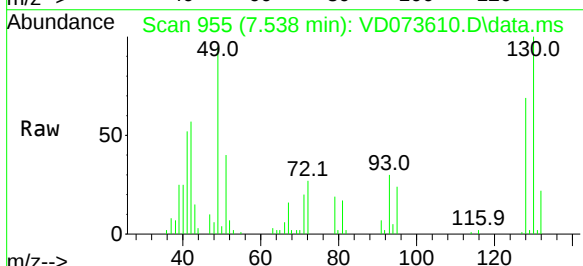
Tgt Ion: 49 Resp: 40841

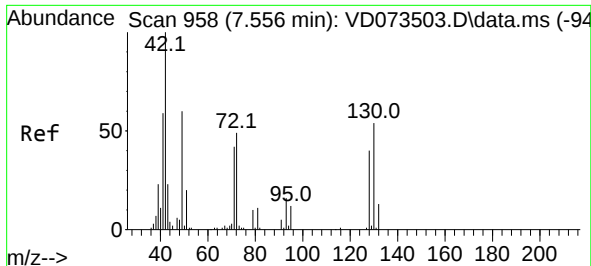
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 89.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 96.032 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

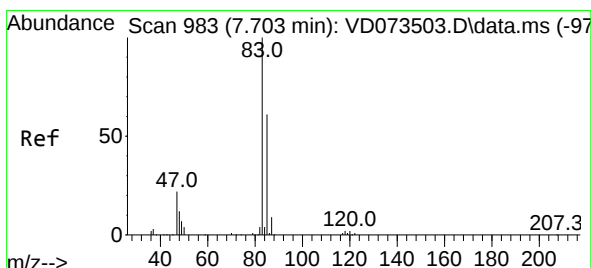
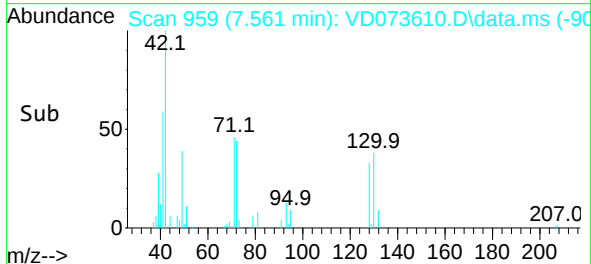
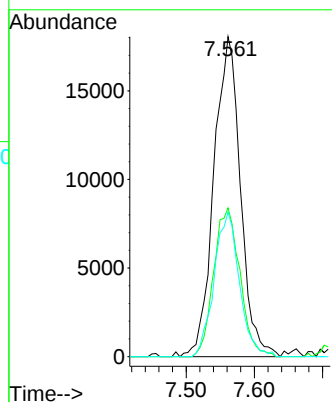
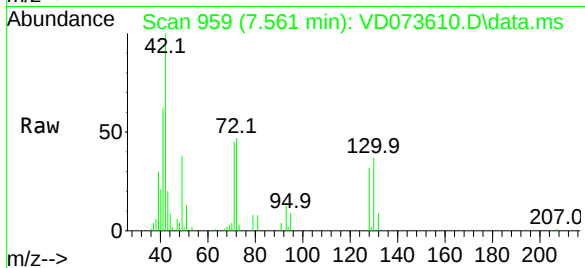
Tgt Ion: 42 Resp: 48913

Ion Ratio Lower Upper

42 100

72 45.9 30.7 46.1

71 42.8 28.6 43.0



#30

Chloroform

Concen: 22.407 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073610.D

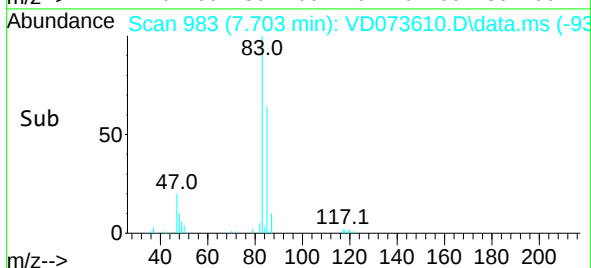
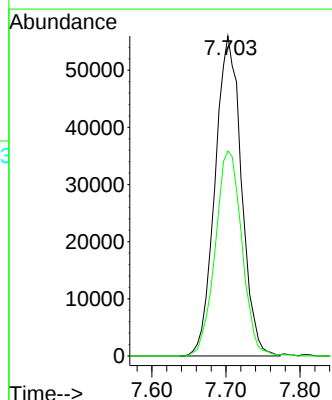
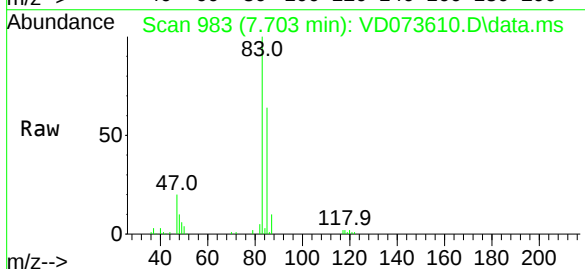
Acq: 16 Jun 2022 11:41

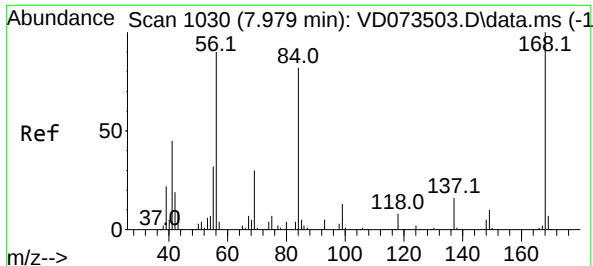
Tgt Ion: 83 Resp: 138138

Ion Ratio Lower Upper

83 100

85 64.1 52.7 79.1





#31

Cyclohexane

Concen: 20.955 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

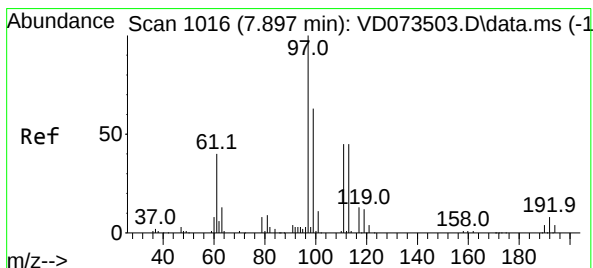
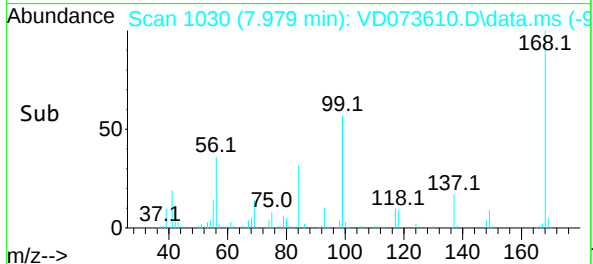
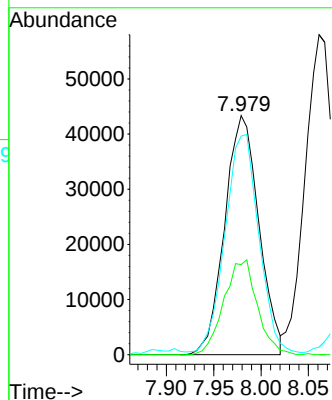
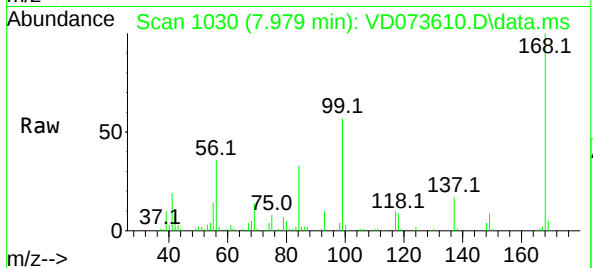
Tgt Ion: 56 Resp: 108790

Ion Ratio Lower Upper

56 100

69 37.7 25.4 38.2

84 90.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.495 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

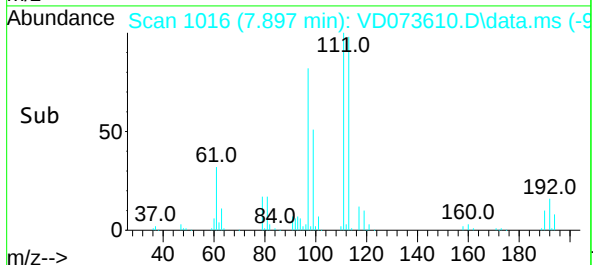
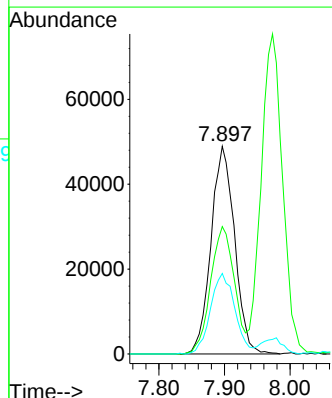
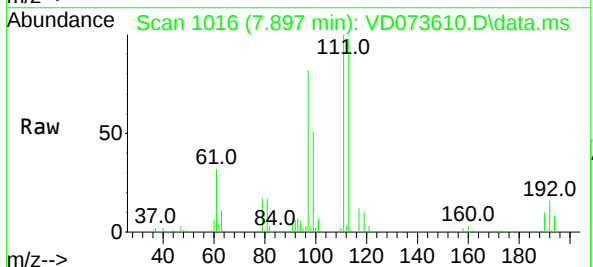
Tgt Ion: 97 Resp: 122194

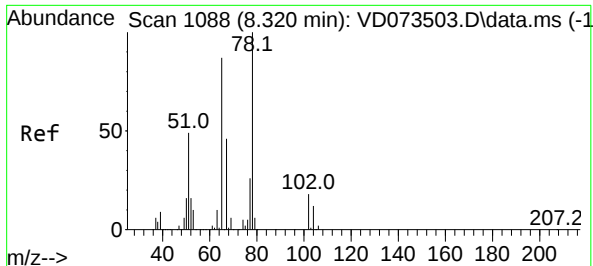
Ion Ratio Lower Upper

97 100

99 61.9 52.4 78.6

61 40.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.213 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

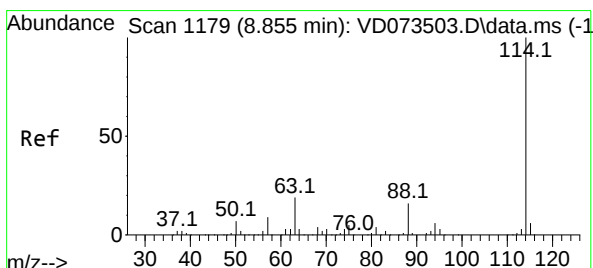
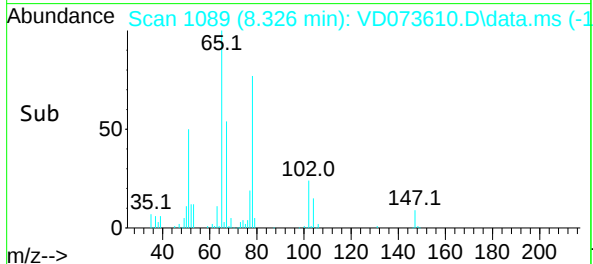
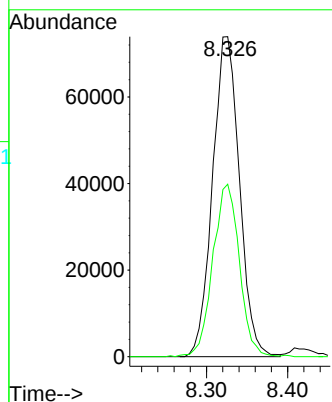
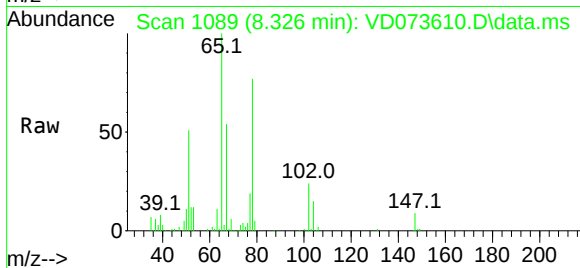
VD0616SBS01

Tgt Ion: 65 Resp: 170159

Ion Ratio Lower Upper

65 100

67 53.2 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: VD073610.D

Acq: 16 Jun 2022 11:41

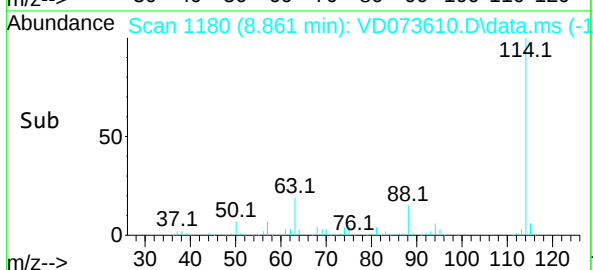
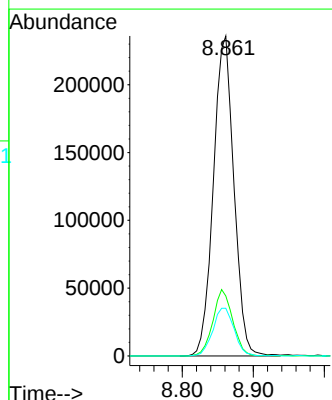
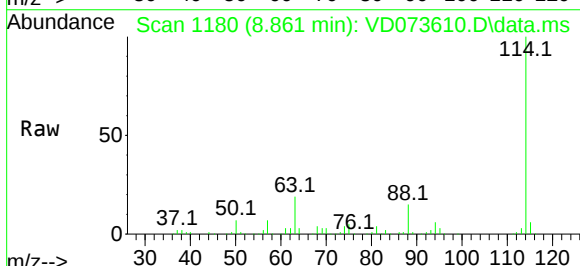
Tgt Ion: 114 Resp: 472246

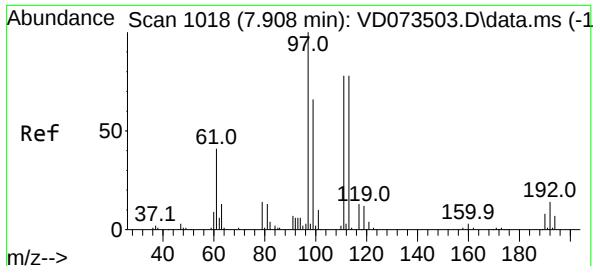
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

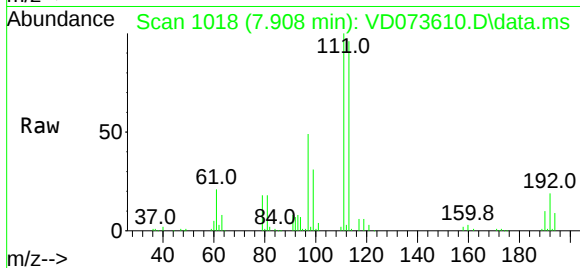
88 14.9 0.0 33.2



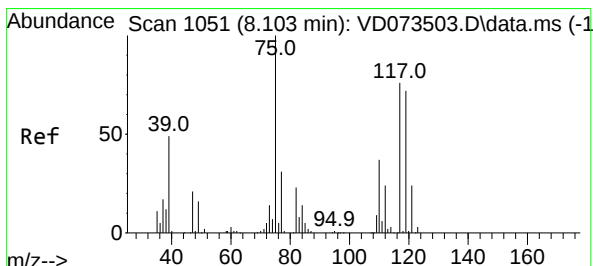
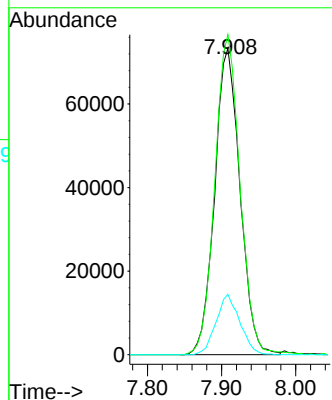
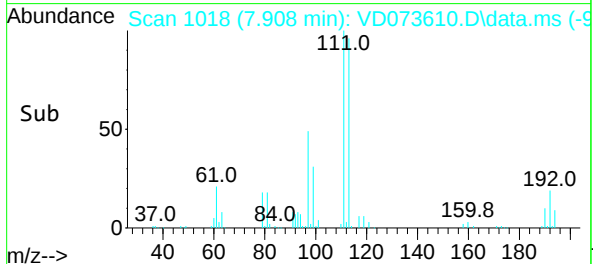


#35
Dibromofluoromethane
Concen: 57.324 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

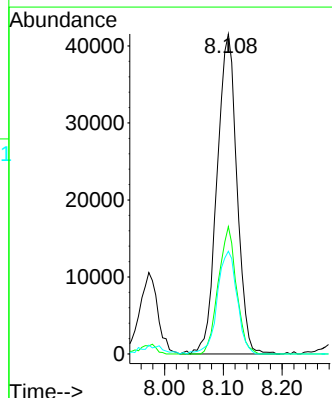
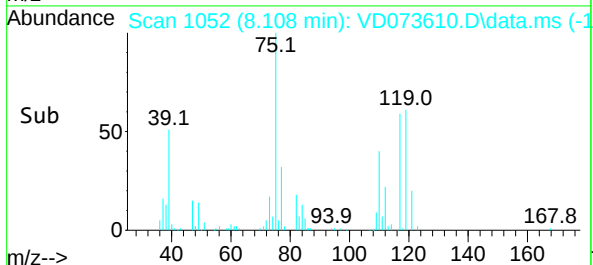
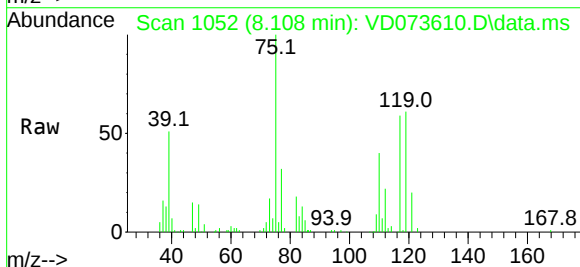


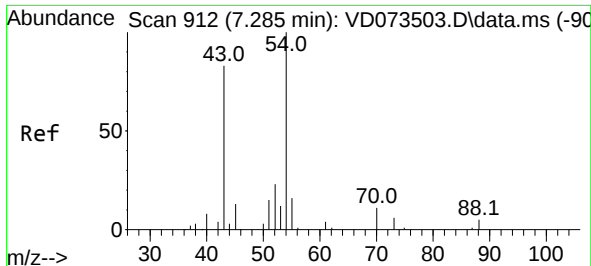
Tgt Ion:113 Resp: 174076
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 21.454 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 75 Resp: 97849
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 19.746 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

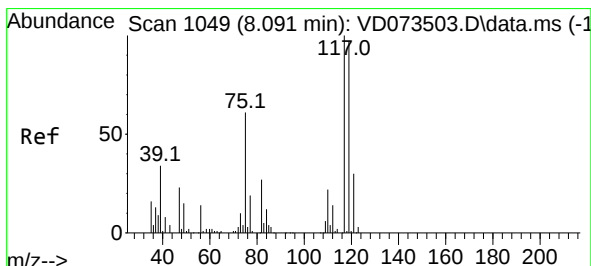
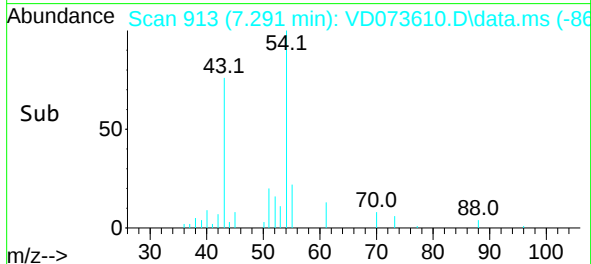
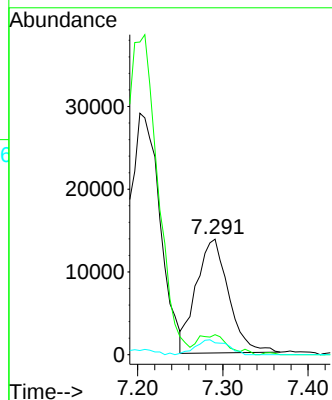
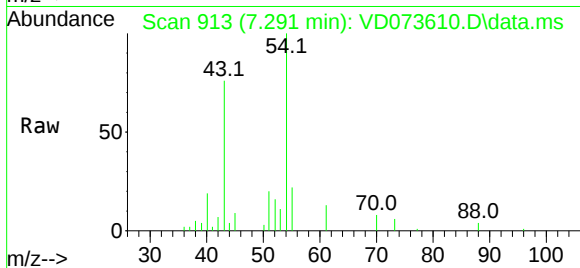
Tgt Ion: 43 Resp: 36378

Ion Ratio Lower Upper

43 100

61 16.3 9.8 14.8#

70 12.5 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 22.867 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

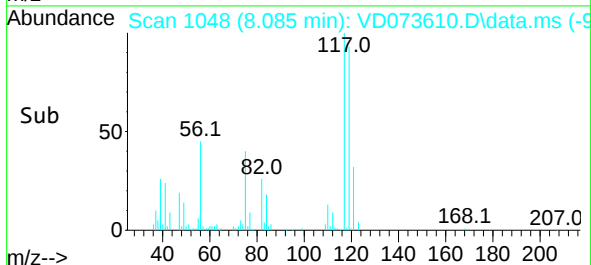
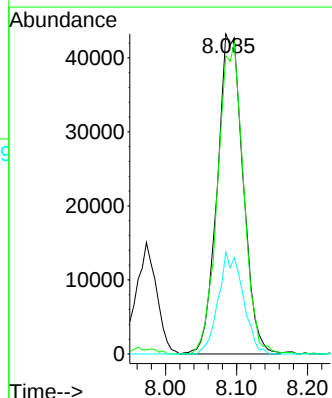
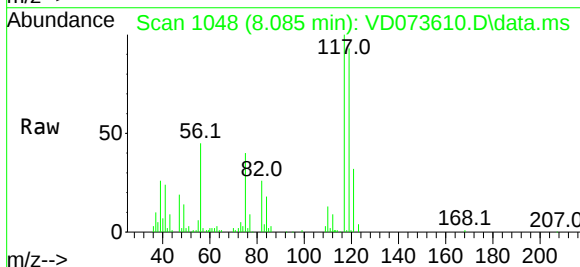
Tgt Ion: 117 Resp: 109106

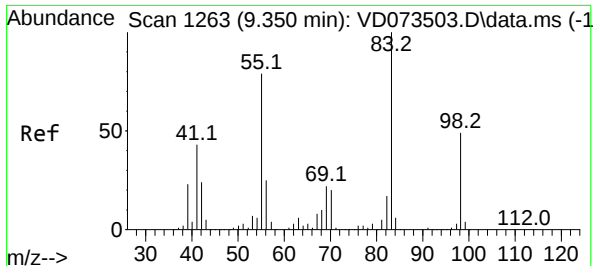
Ion Ratio Lower Upper

117 100

119 93.2 75.8 113.6

121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 19.812 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

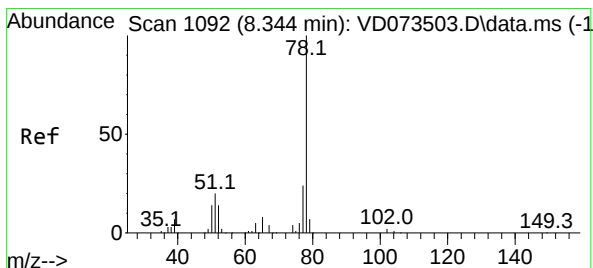
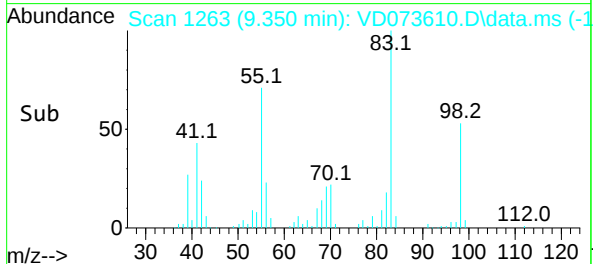
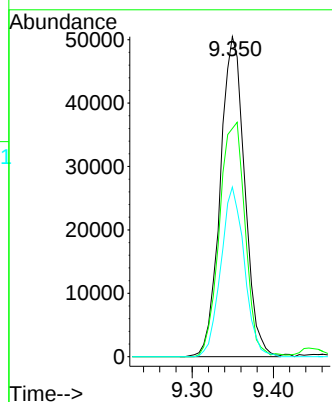
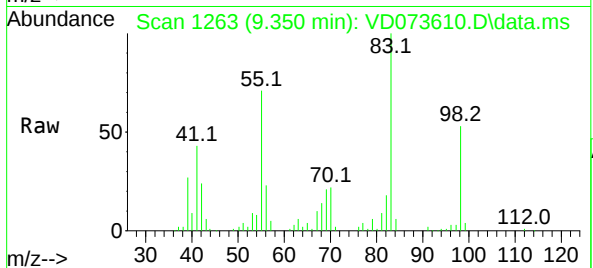
Tgt Ion: 83 Resp: 105301

Ion Ratio Lower Upper

83 100

55 71.3 63.2 94.8

98 53.0 38.2 57.4



#40

Benzene

Concen: 21.336 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073610.D

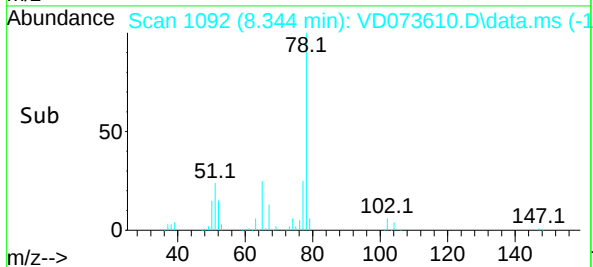
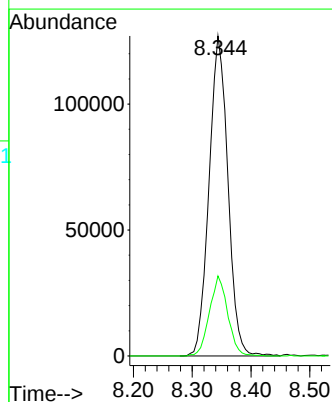
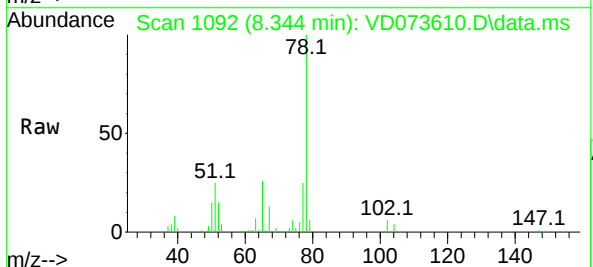
Acq: 16 Jun 2022 11:41

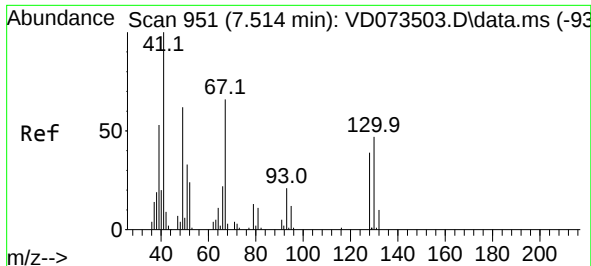
Tgt Ion: 78 Resp: 283061

Ion Ratio Lower Upper

78 100

77 25.0 19.1 28.7

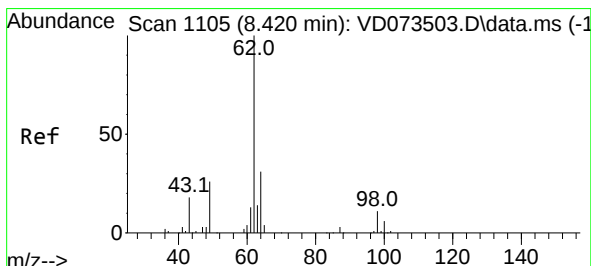
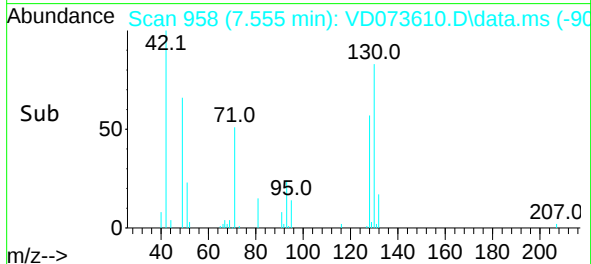
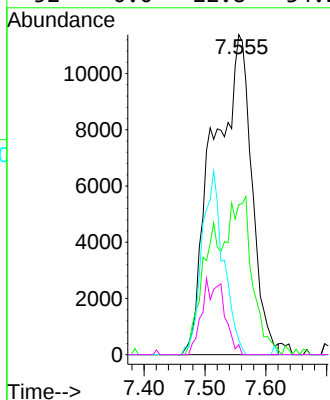
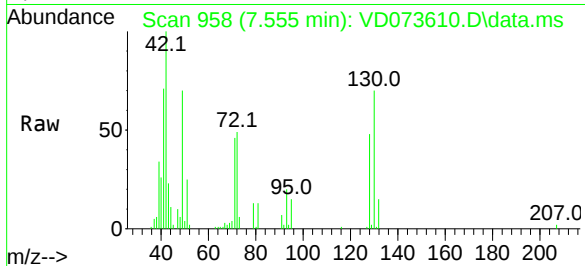




#41
Methacrylonitrile
Concen: 49.522 ug/l
RT: 7.555 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

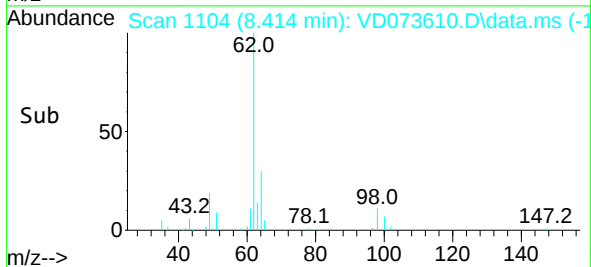
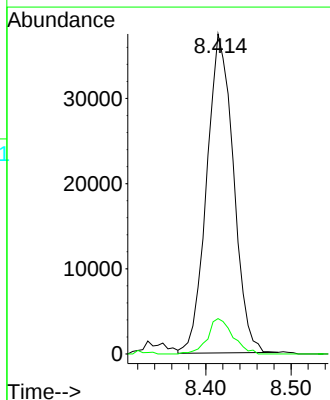
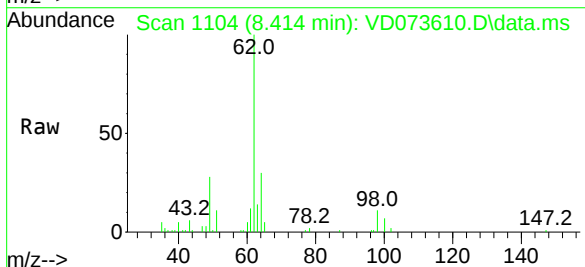
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

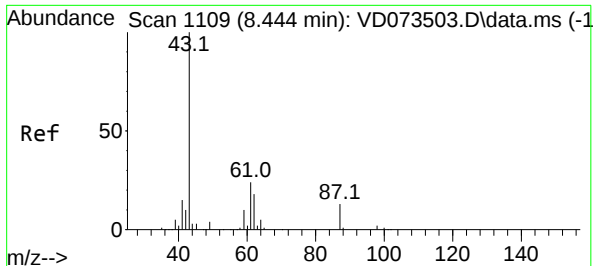
Tgt Ion: 41 Resp: 49463
Ion Ratio Lower Upper
41 100
39 27.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 22.252 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 62 Resp: 81622
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.909 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

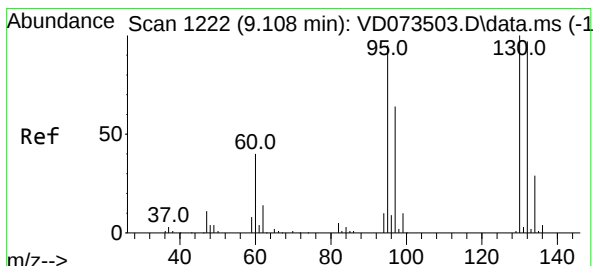
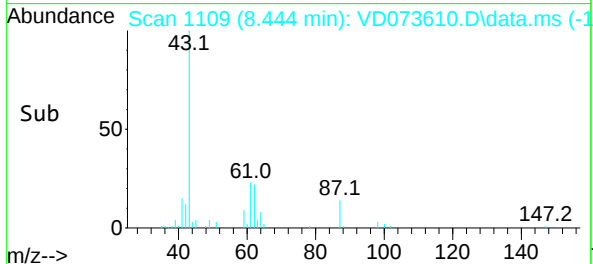
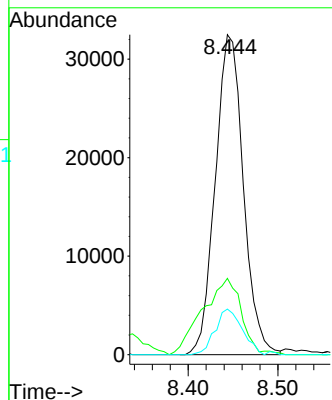
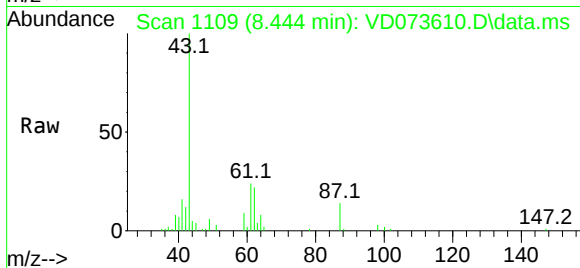
Tgt Ion: 43 Resp: 70569

Ion Ratio Lower Upper

43 100

61 33.0 22.4 33.6

87 13.8 8.7 13.1#



#44

Trichloroethene

Concen: 20.663 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073610.D

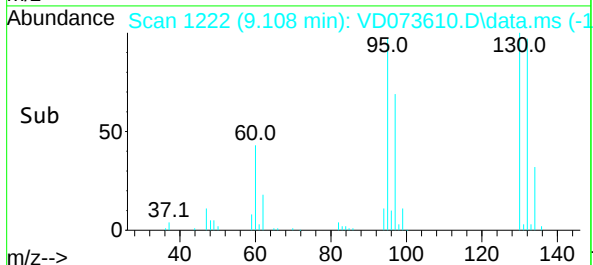
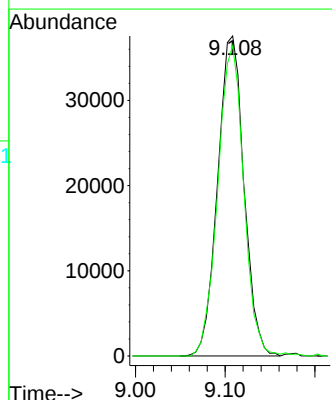
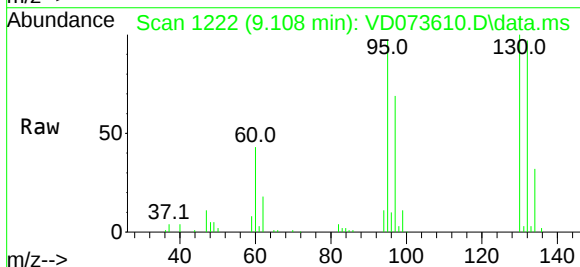
Acq: 16 Jun 2022 11:41

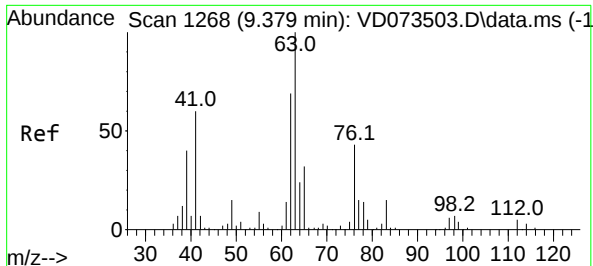
Tgt Ion:130 Resp: 76352

Ion Ratio Lower Upper

130 100

95 96.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.896 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

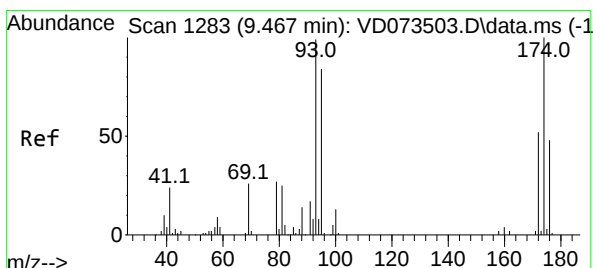
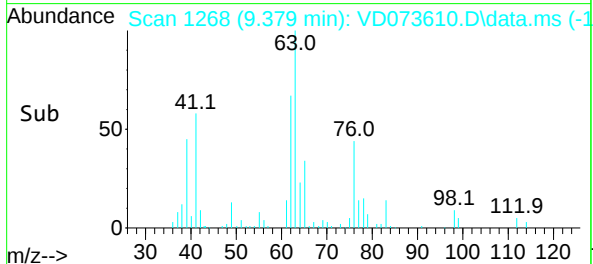
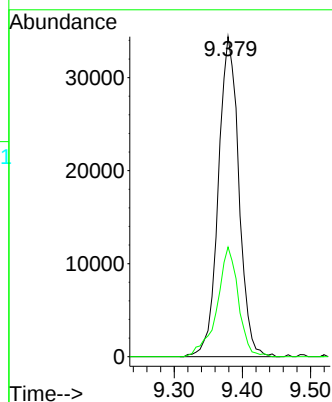
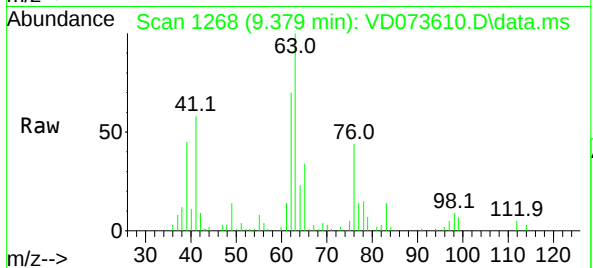
VD0616SBS01

Tgt Ion: 63 Resp: 71962

Ion Ratio Lower Upper

63 100

65 34.3 26.2 39.4



#46

Dibromomethane

Concen: 22.150 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

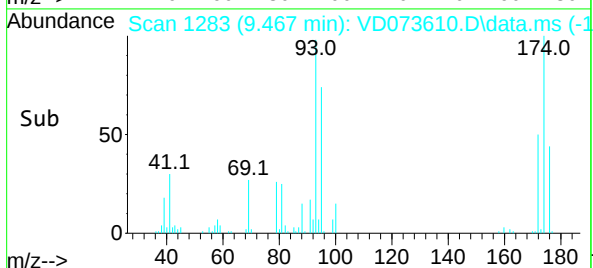
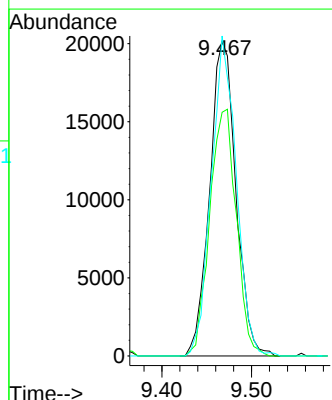
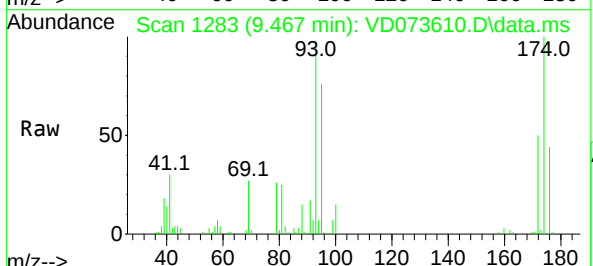
Tgt Ion: 93 Resp: 41010

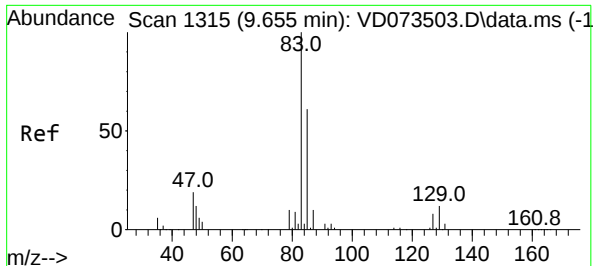
Ion Ratio Lower Upper

93 100

95 79.4 66.7 100.1

174 96.4 71.6 107.4

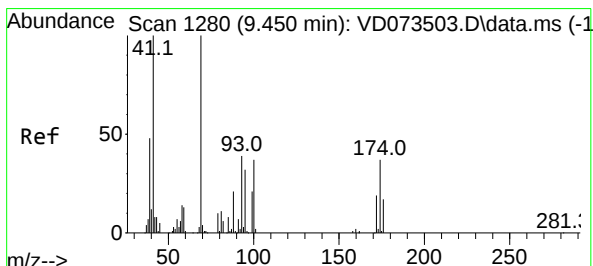
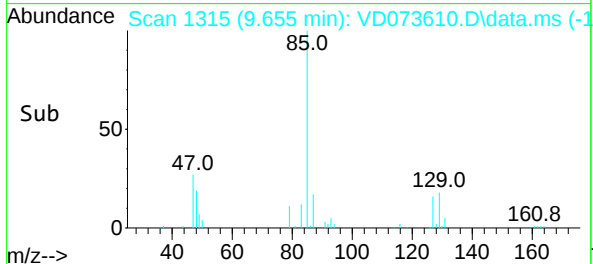
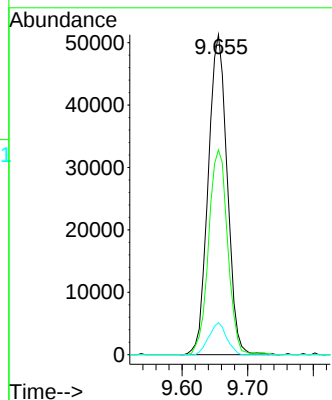
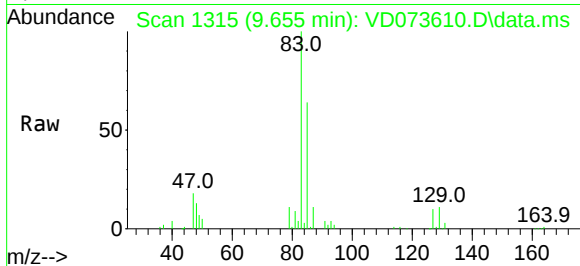




#47
Bromodichloromethane
Concen: 22.186 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

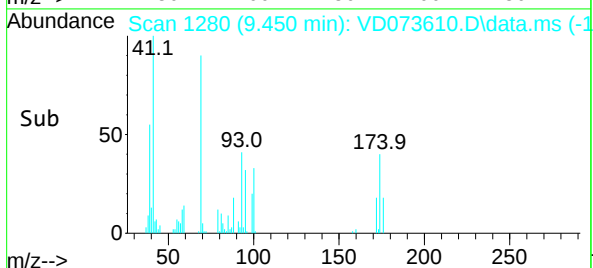
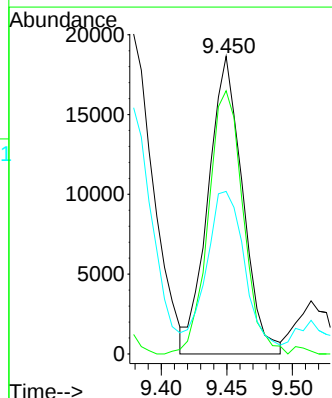
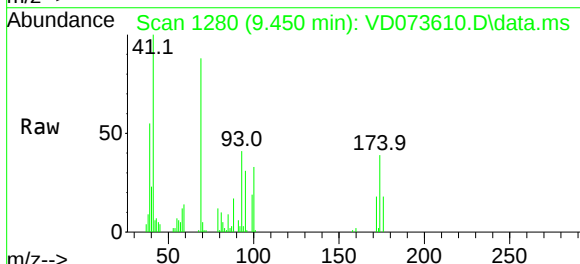
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

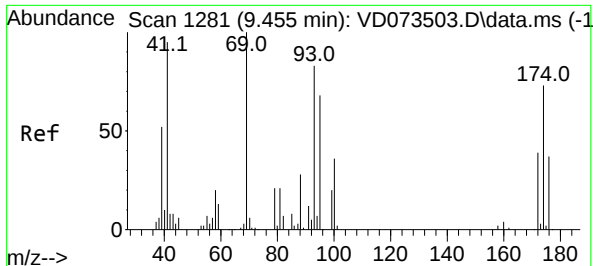
Tgt Ion: 83 Resp: 102923
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 10.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.418 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 41 Resp: 34095
Ion Ratio Lower Upper
41 100
69 88.8 56.7 85.1#
39 62.2 42.7 64.1

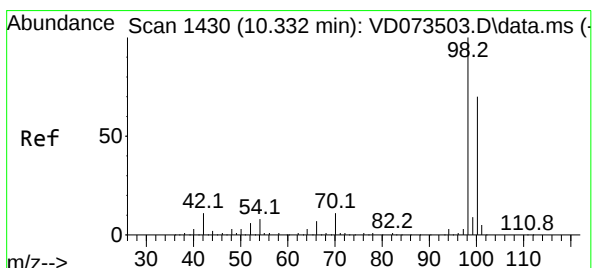
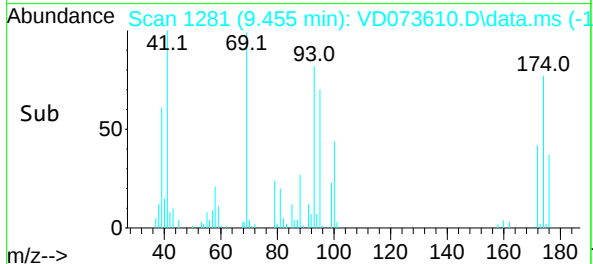
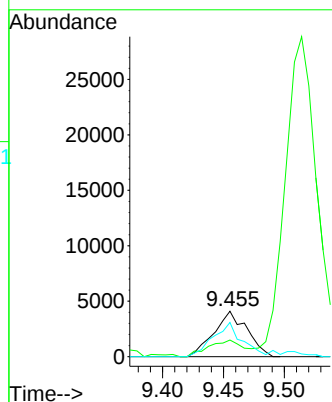
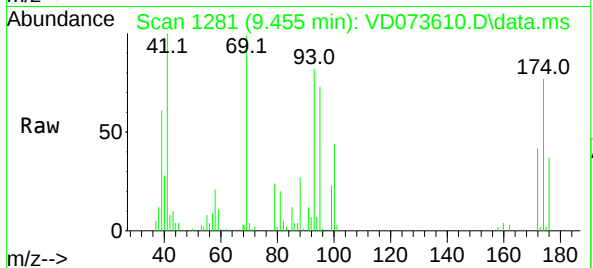




#49
1,4-Dioxane
Concen: 363.474 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

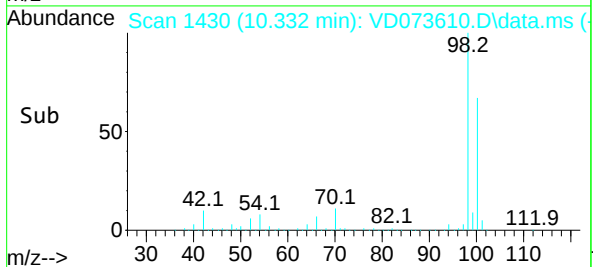
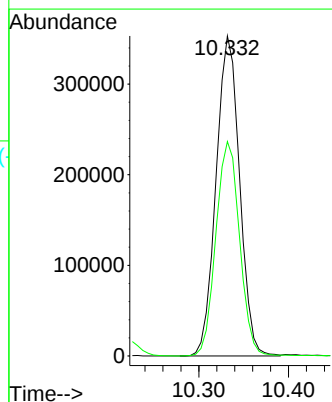
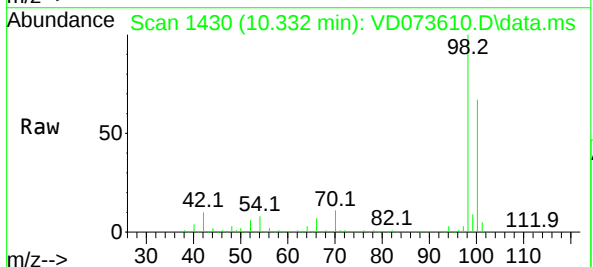
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

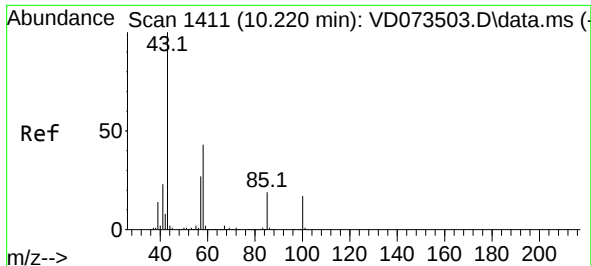
Tgt Ion: 88 Resp: 7740
Ion Ratio Lower Upper
88 100
43 38.6 31.0 46.4
58 65.9 58.1 87.1



#50
Toluene-d8
Concen: 56.009 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 98 Resp: 643069
Ion Ratio Lower Upper
98 100
100 67.7 52.4 78.6

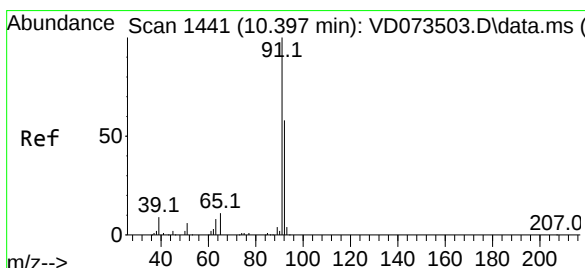
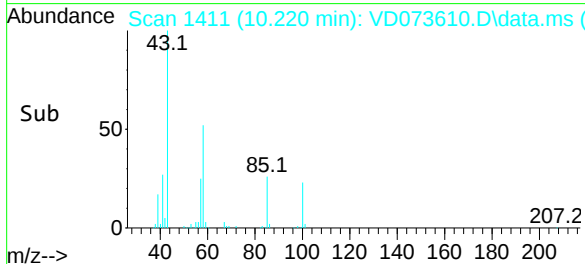
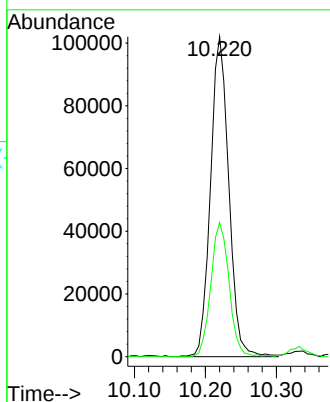
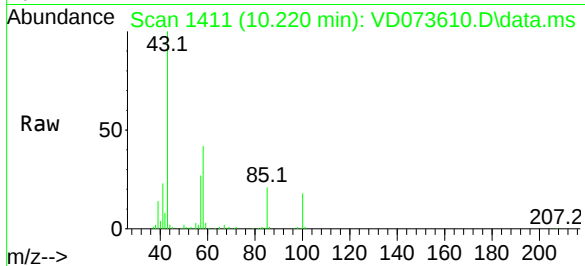




#51
4-Methyl-2-Pentanone
Concen: 101.582 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

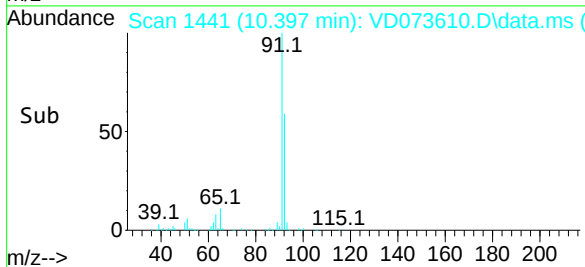
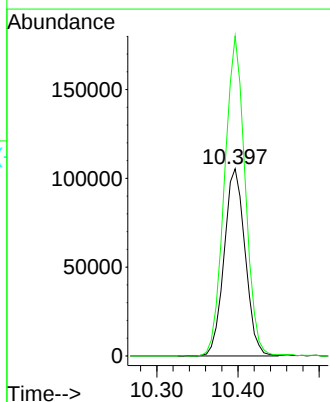
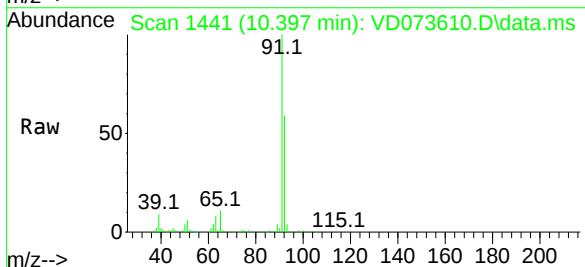
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

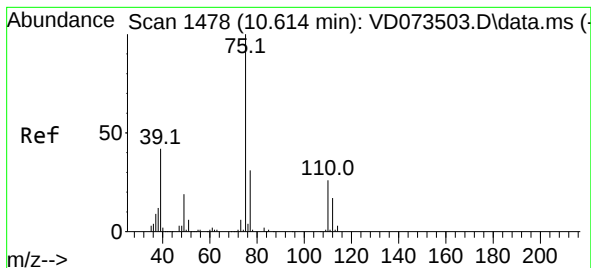
Tgt Ion: 43 Resp: 182195
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0



#52
Toluene
Concen: 22.271 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 92 Resp: 189505
Ion Ratio Lower Upper
92 100
91 167.5 139.6 209.4

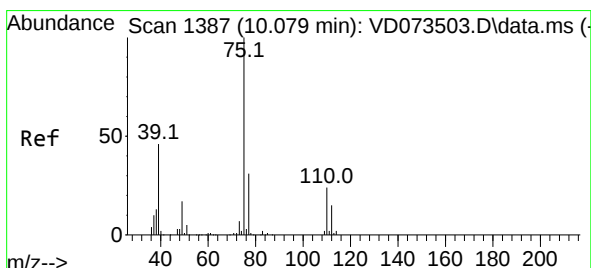
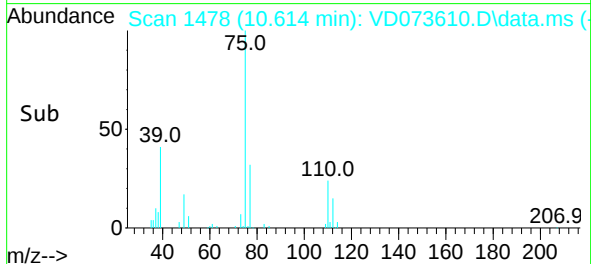
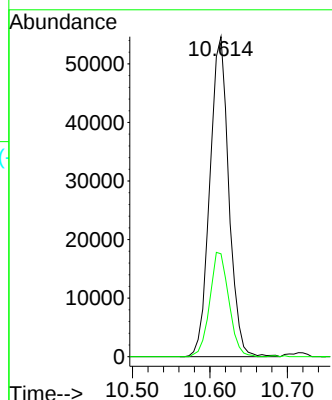
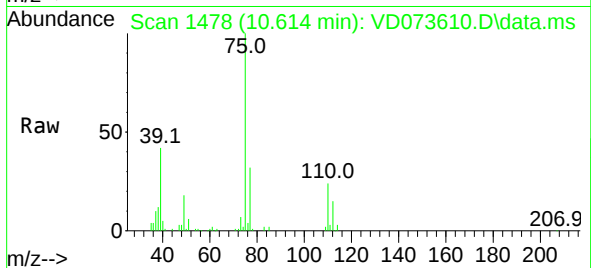




#53
 t-1,3-Dichloropropene
 Concen: 21.355 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

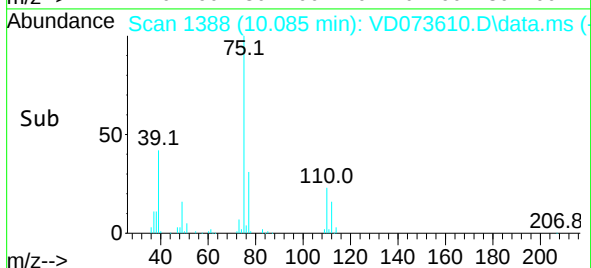
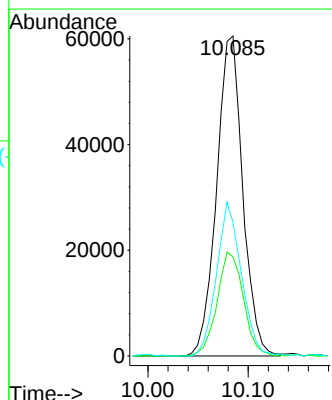
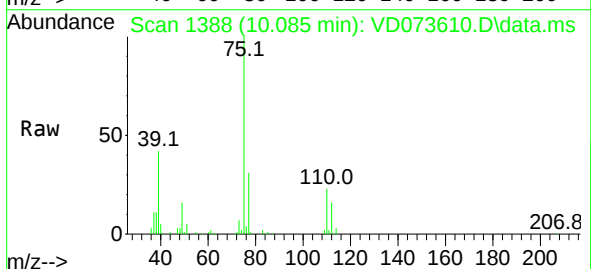
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

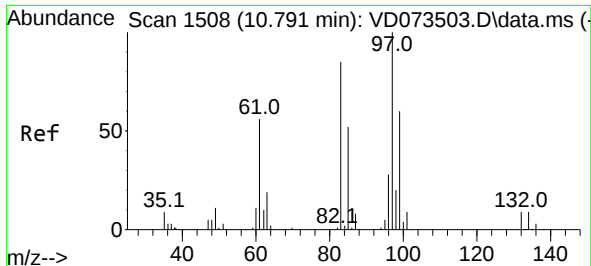
Tgt Ion: 75 Resp: 92915
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.511 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.006 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

Tgt Ion: 75 Resp: 109616
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 41.8 46.8 70.2#

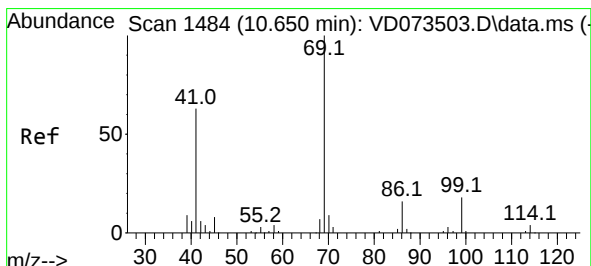
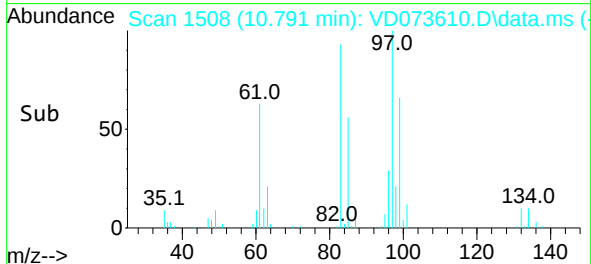
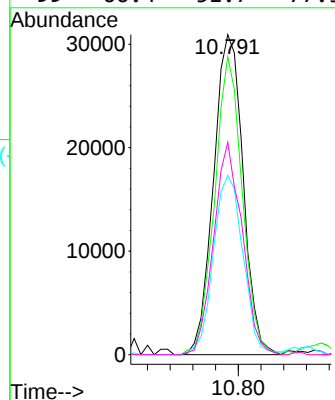
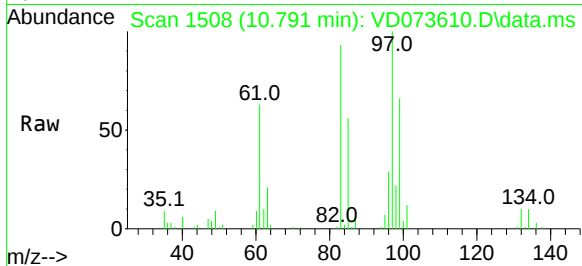




#55
1,1,2-Trichloroethane
Concen: 21.090 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

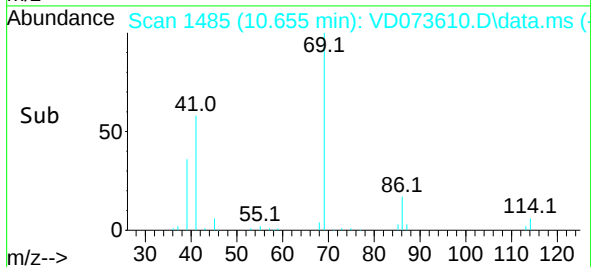
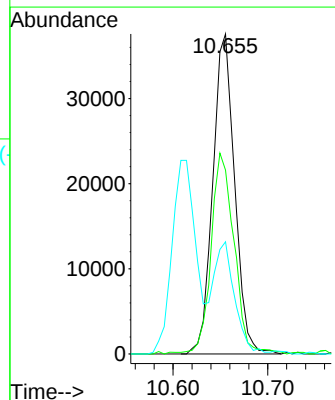
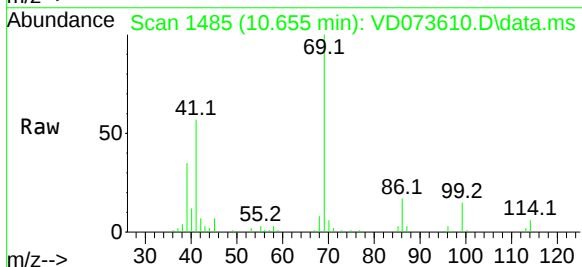
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

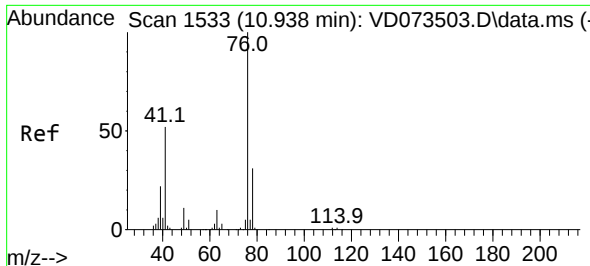
Tgt Ion: 97	Resp: 55689
Ion Ratio	Lower Upper
97 100	
83 93.1	69.0 103.4
85 56.0	42.6 63.8
99 66.4	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.892 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 69	Resp: 60179
Ion Ratio	Lower Upper
69 100	
41 66.2	63.0 94.6
39 31.3	33.8 50.8#

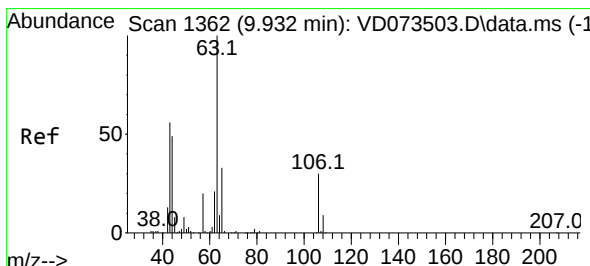
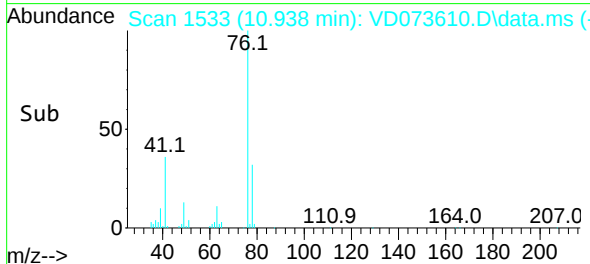
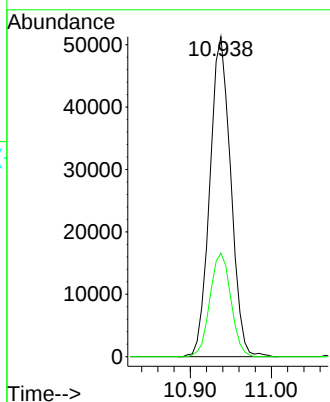
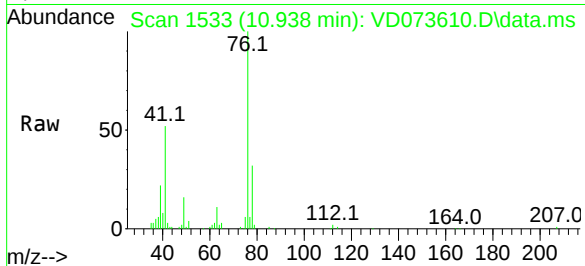




#57
1,3-Dichloropropane
Concen: 21.312 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

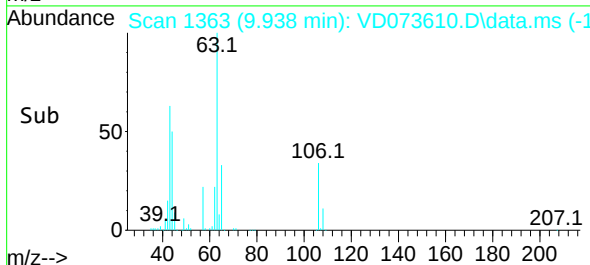
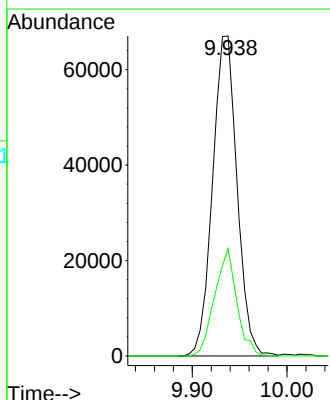
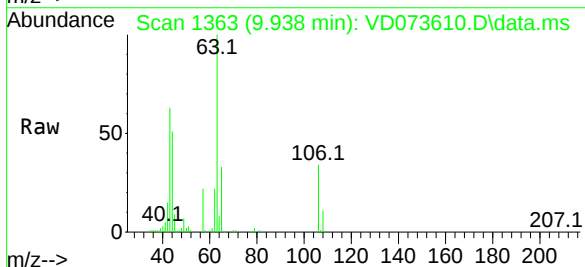
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

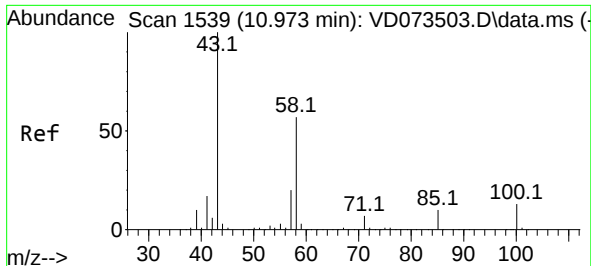
Tgt Ion: 76 Resp: 91663
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 96.781 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 63 Resp: 120382
Ion Ratio Lower Upper
63 100
106 30.4 21.4 32.0

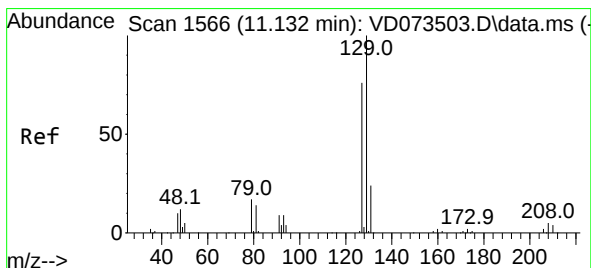
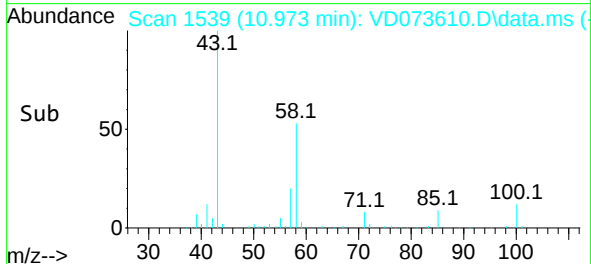
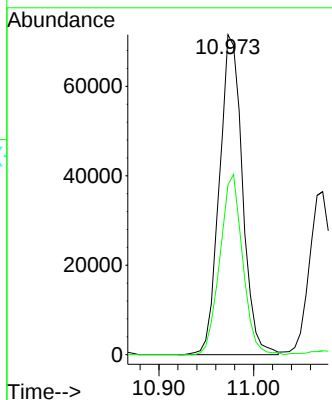
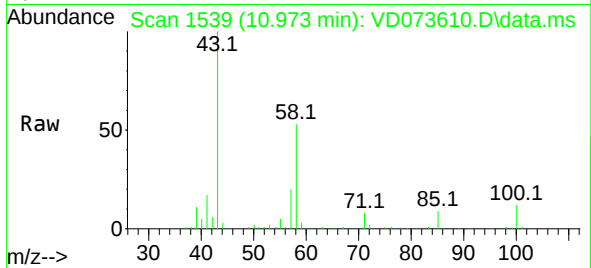




#59
2-Hexanone
Concen: 98.532 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

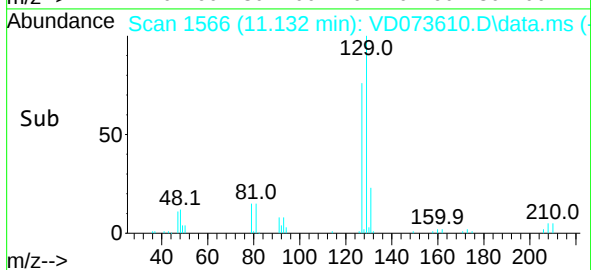
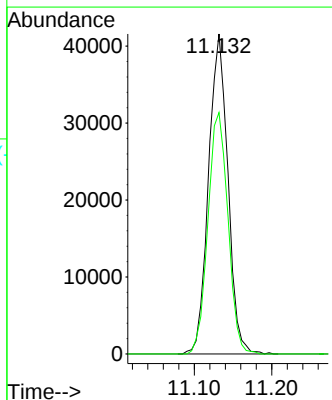
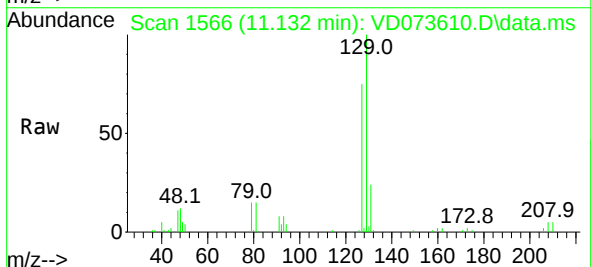
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

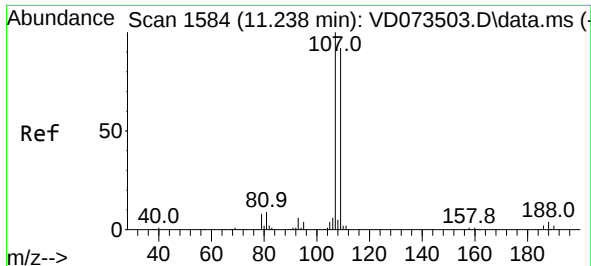
Tgt Ion: 43 Resp: 121030
Ion Ratio Lower Upper
43 100
58 55.4 25.3 75.9



#60
Dibromochloromethane
Concen: 22.083 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion:129 Resp: 71969
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

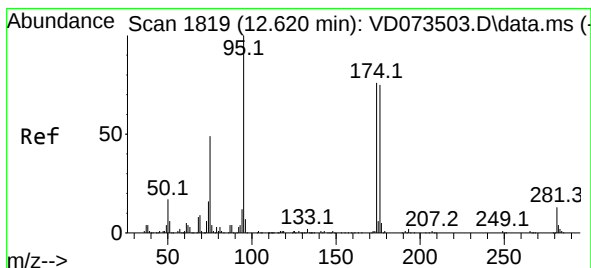
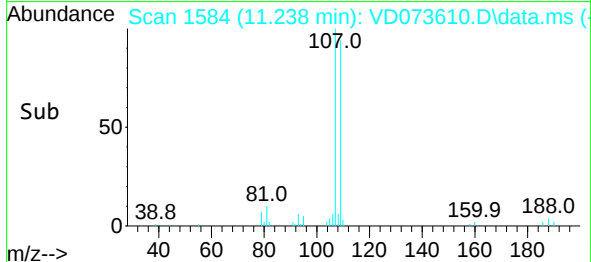
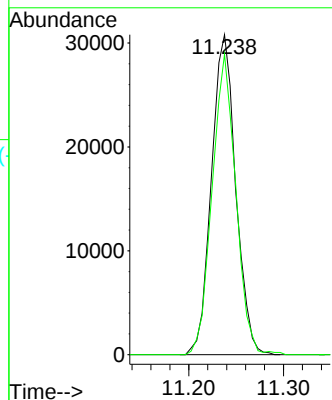
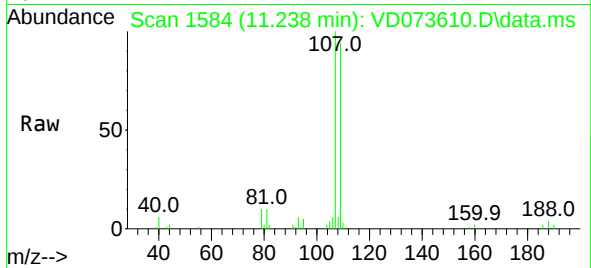




#61
1,2-Dibromoethane
Concen: 21.745 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

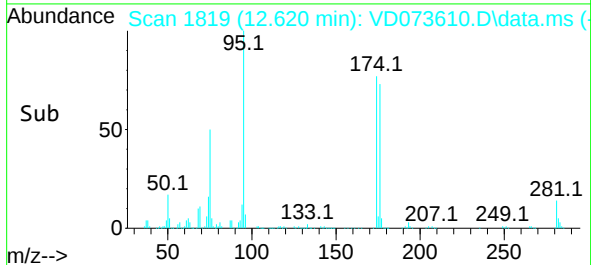
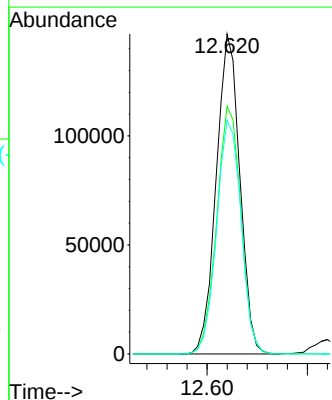
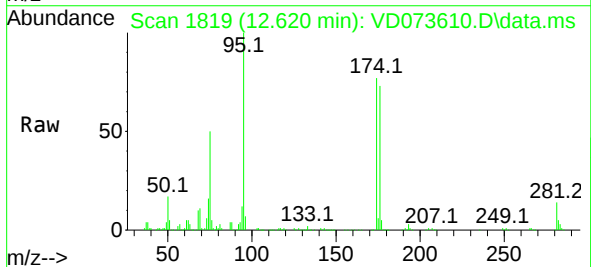
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

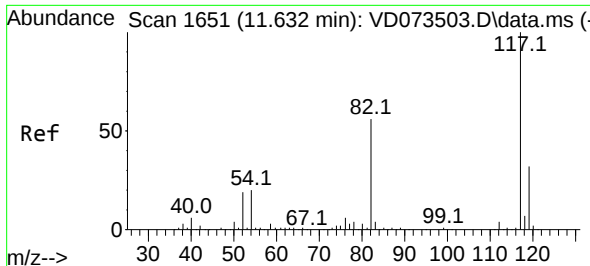
Tgt Ion:107 Resp: 54709
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.458 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 95 Resp: 239490
Ion Ratio Lower Upper
95 100
174 79.6 0.0 152.8
176 75.6 0.0 145.4

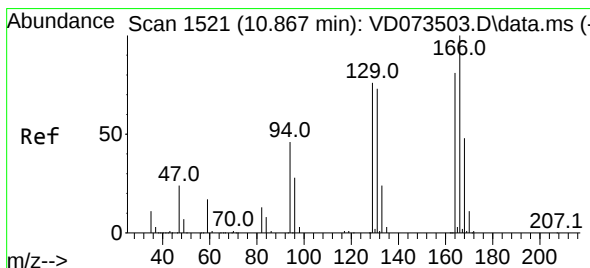
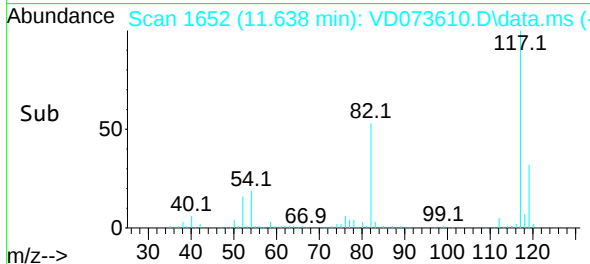
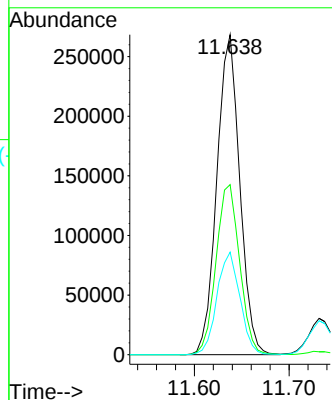
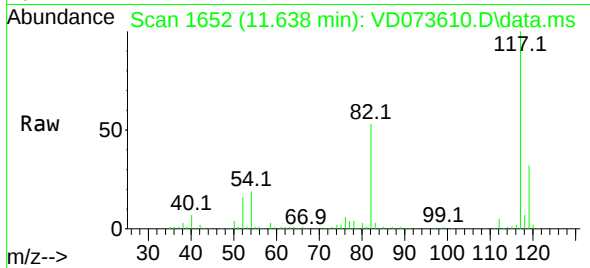




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

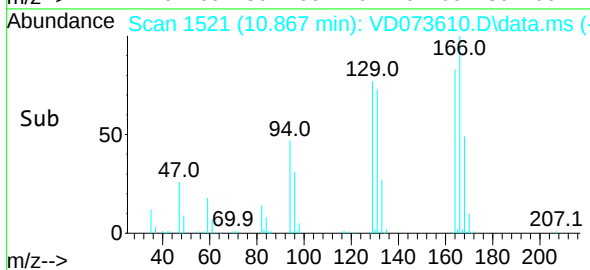
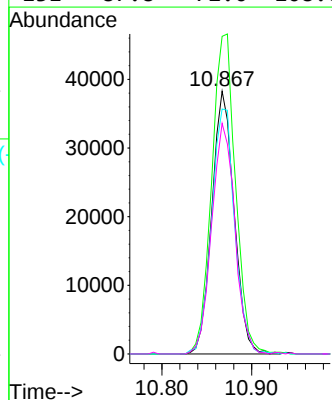
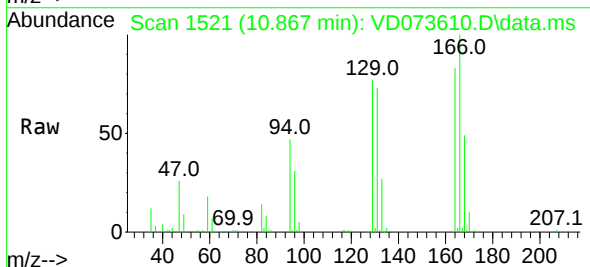
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

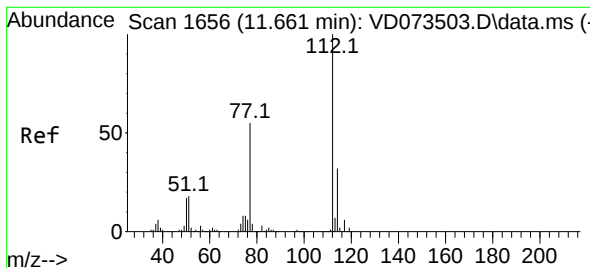
Tgt Ion:117 Resp: 451503
Ion Ratio Lower Upper
117 100
82 53.1 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 21.456 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion:164 Resp: 65953
Ion Ratio Lower Upper
164 100
166 120.9 98.5 147.7
129 93.2 74.6 111.8
131 87.8 72.0 108.0





#65

Chlorobenzene

Concen: 21.455 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

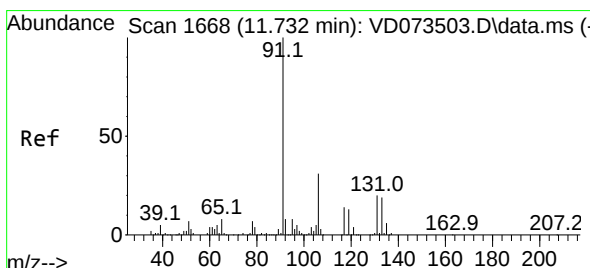
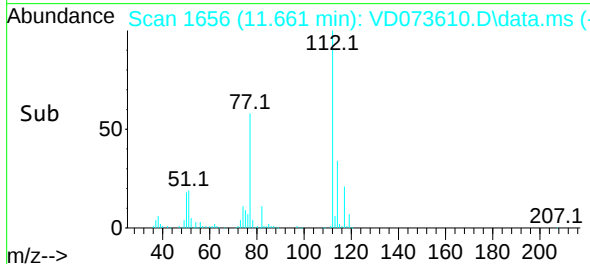
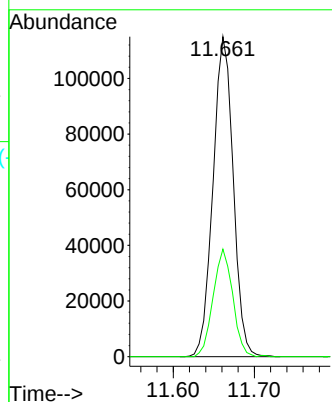
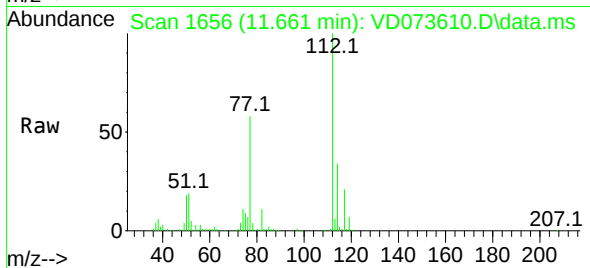
VD0616SBS01

Tgt Ion:112 Resp: 199312

Ion Ratio Lower Upper

112 100

114 33.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.640 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

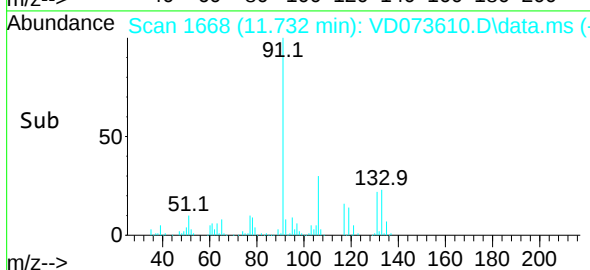
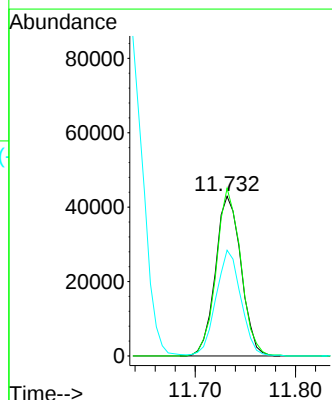
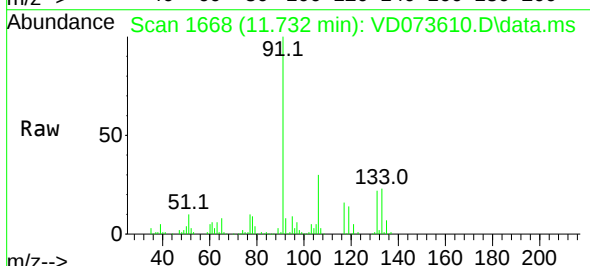
Tgt Ion:131 Resp: 76274

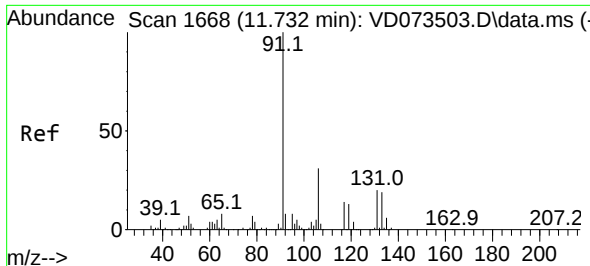
Ion Ratio Lower Upper

131 100

133 100.4 48.1 144.3

119 64.4 31.9 95.9

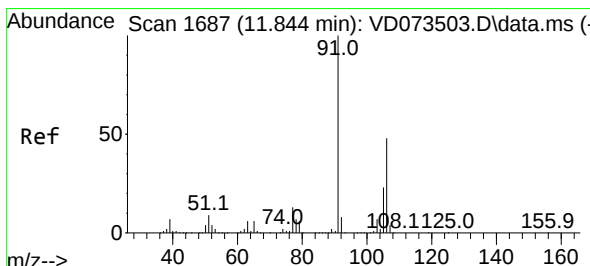
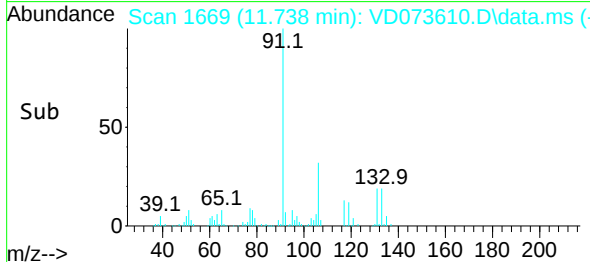
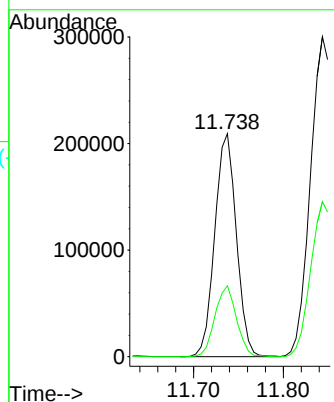
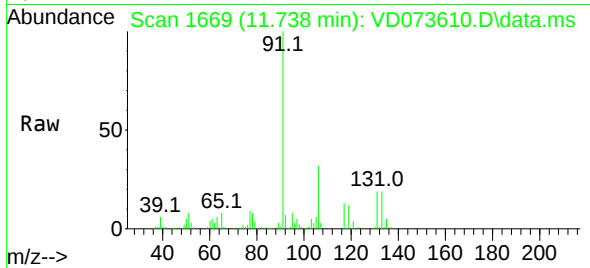




#67
Ethyl Benzene
Concen: 21.523 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

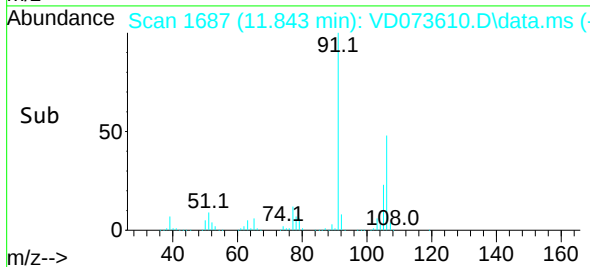
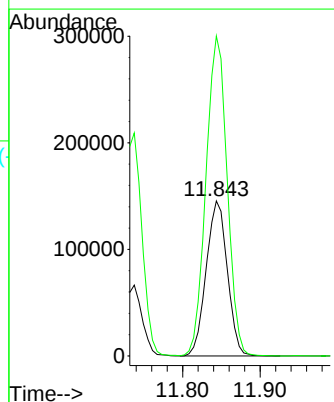
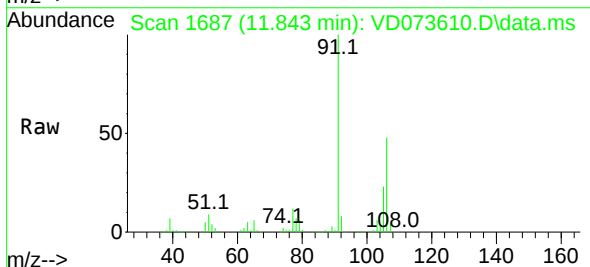
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

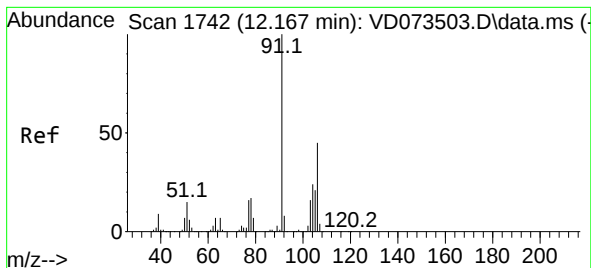
Tgt Ion: 91 Resp: 349402
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 43.237 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 106 Resp: 275452
Ion Ratio Lower Upper
106 100
91 206.6 163.7 245.5





#69

o-Xylene

Concen: 21.952 ug/l

RT: 12.173 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

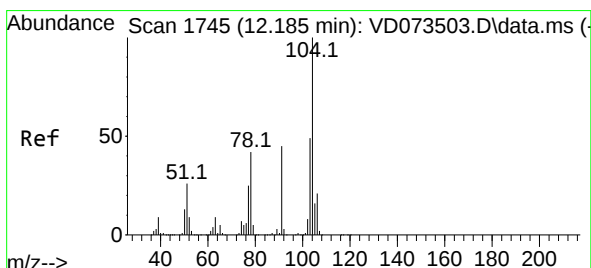
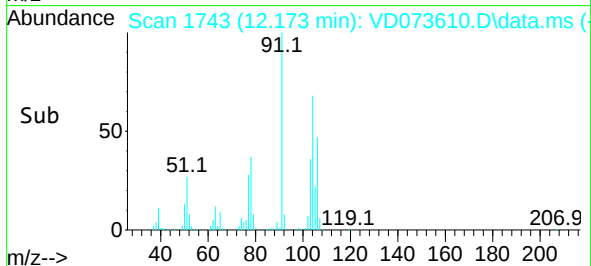
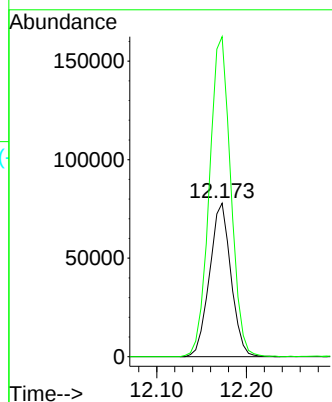
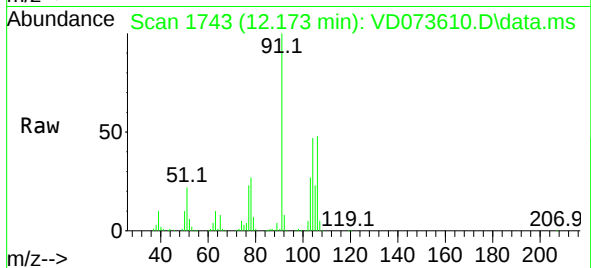
VD0616SBSD01

Tgt Ion:106 Resp: 128681

Ion Ratio Lower Upper

106 100

91 209.0 110.4 331.2



#70

Styrene

Concen: 22.136 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

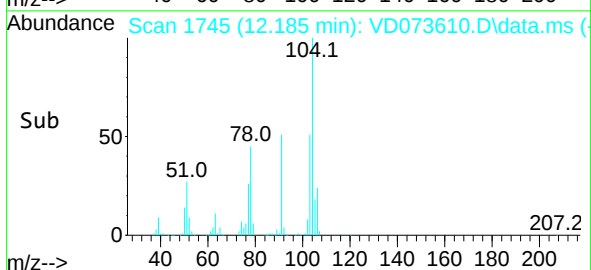
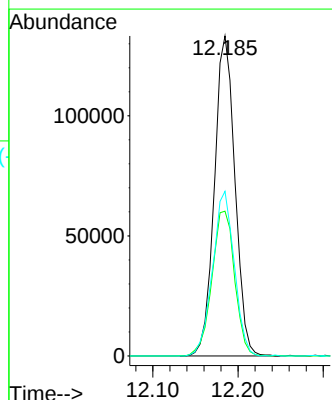
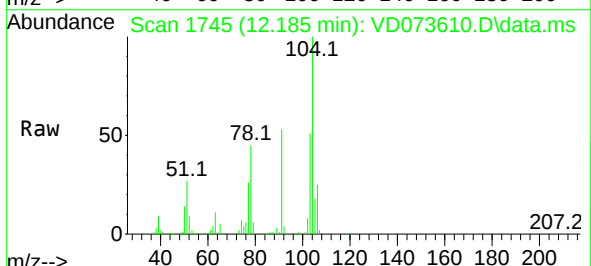
Tgt Ion:104 Resp: 223827

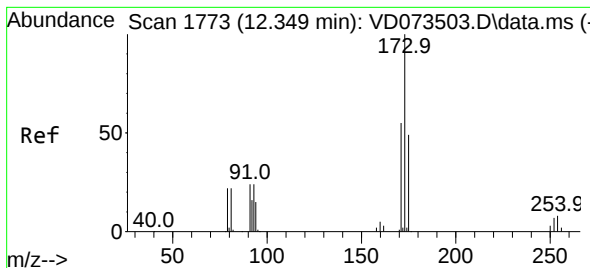
Ion Ratio Lower Upper

104 100

78 50.1 41.8 62.8

103 54.3 44.2 66.4





#71

Bromoform

Concen: 21.427 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

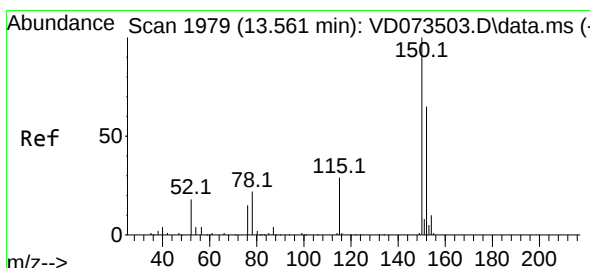
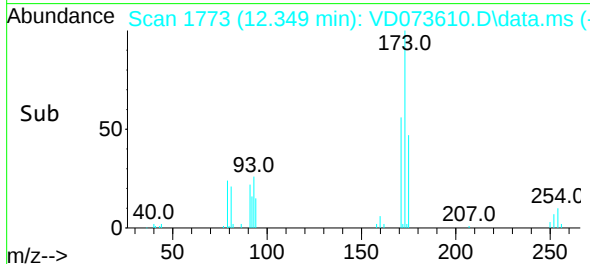
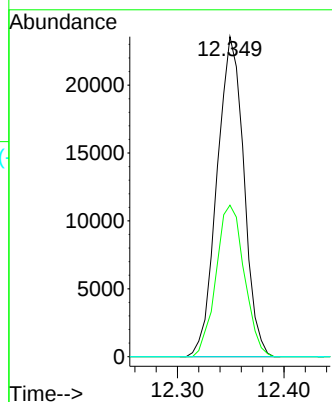
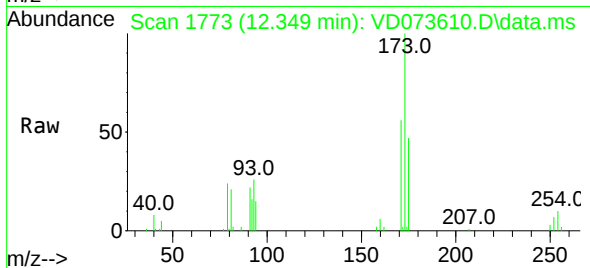
Tgt Ion:173 Resp: 41297

Ion Ratio Lower Upper

173 100

175 49.7 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: VD073610.D

Acq: 16 Jun 2022 11:41

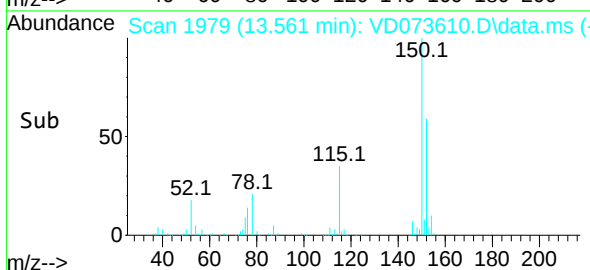
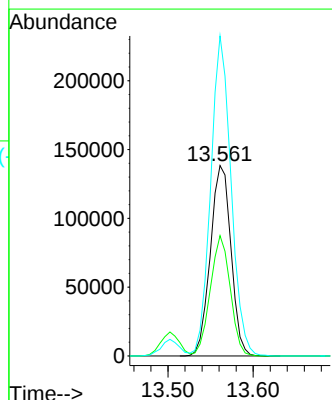
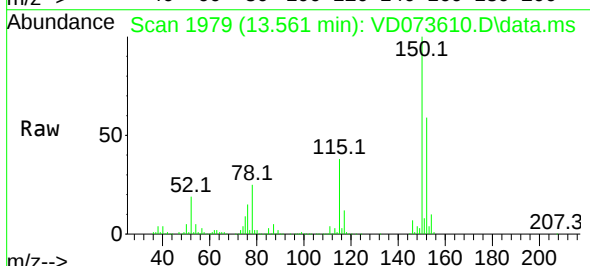
Tgt Ion:152 Resp: 232931

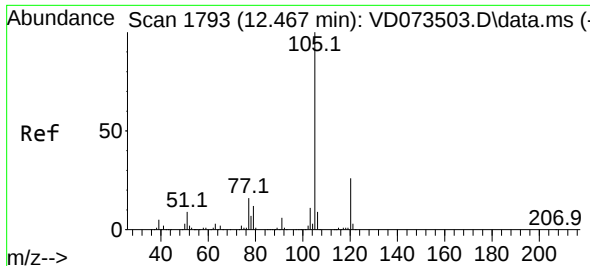
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 165.5 0.0 348.6

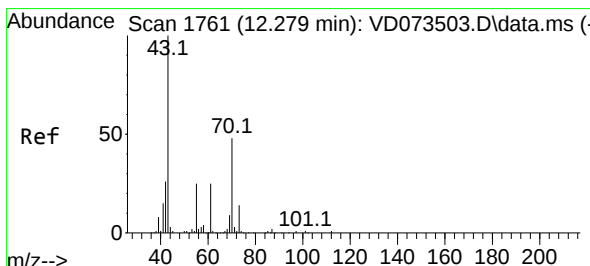
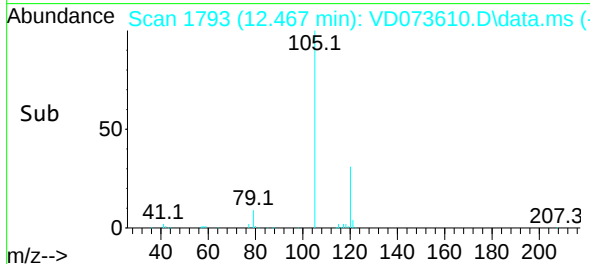
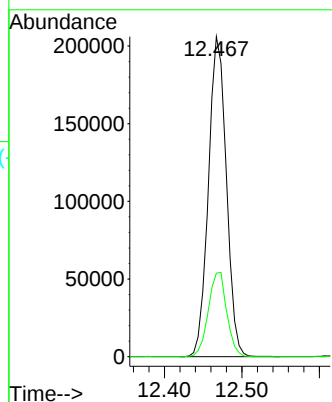
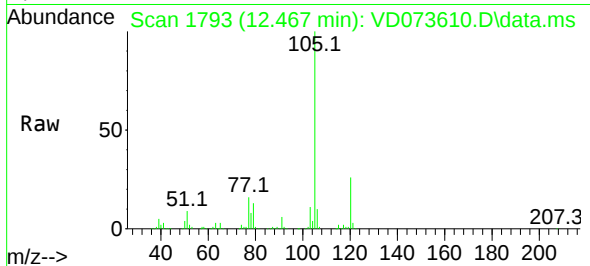




#73
Isopropylbenzene
Concen: 20.503 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

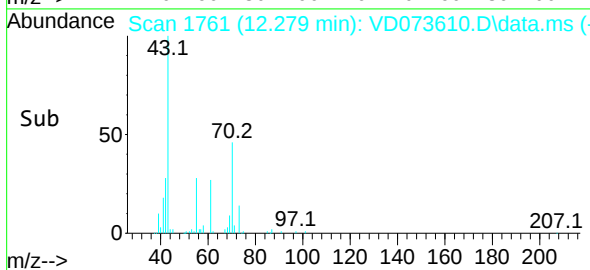
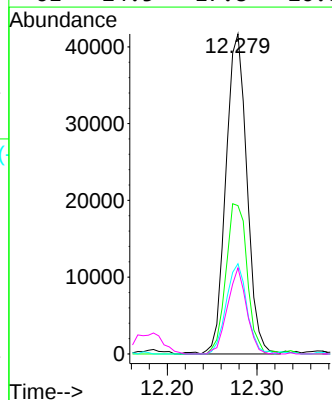
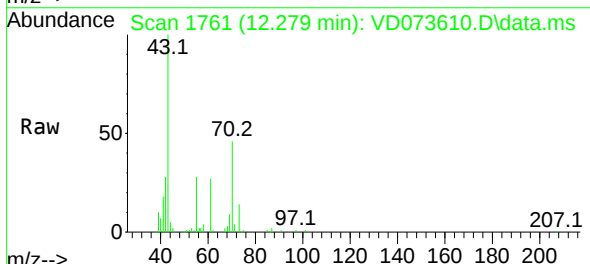
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

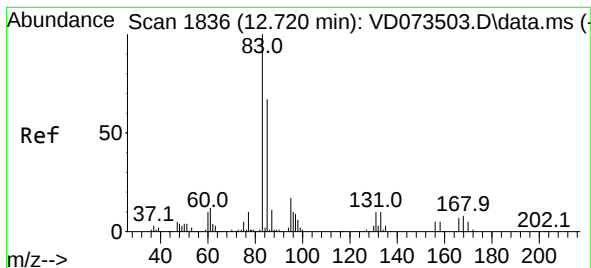
Tgt Ion:105 Resp: 331024
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 18.918 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 43 Resp: 67948
Ion Ratio Lower Upper
43 100
70 47.7 31.3 46.9#
55 27.8 20.0 30.0
61 24.5 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.114 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

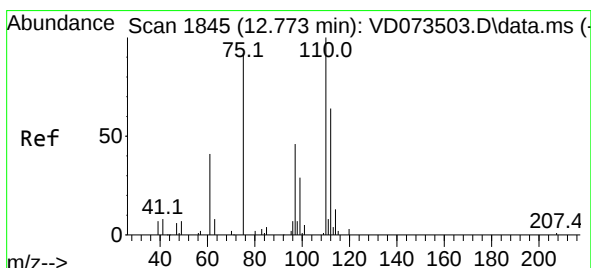
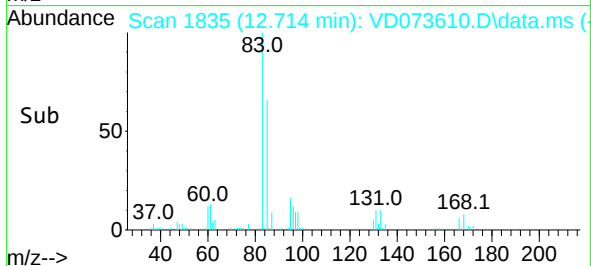
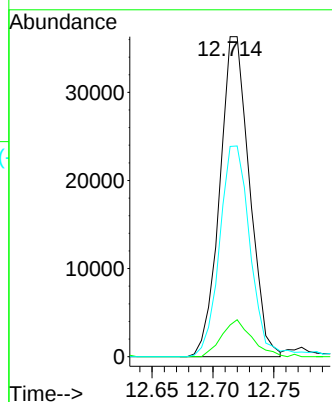
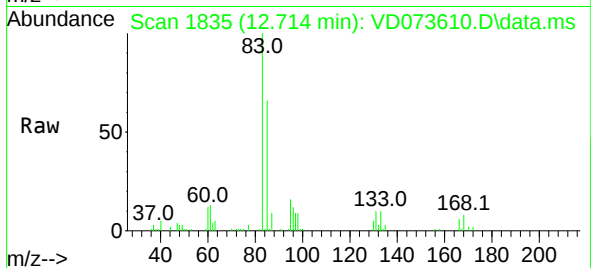
Tgt Ion: 83 Resp: 61648

Ion Ratio Lower Upper

83 100

131 11.7 5.0 14.9

85 68.5 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 34.470 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD073610.D

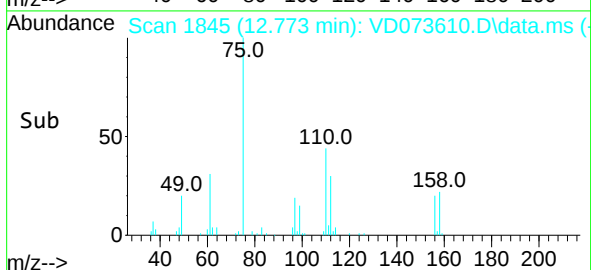
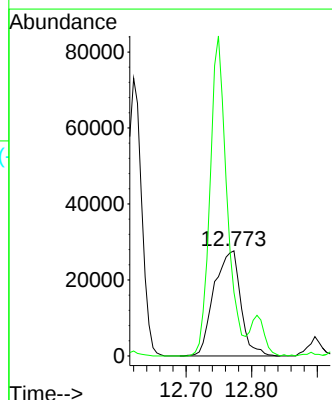
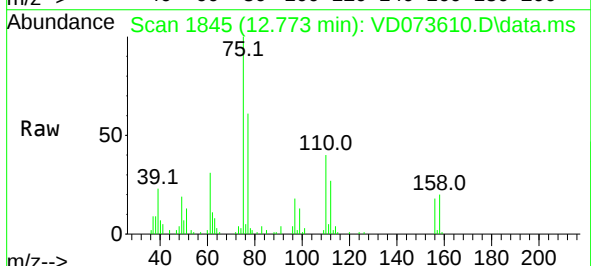
Acq: 16 Jun 2022 11:41

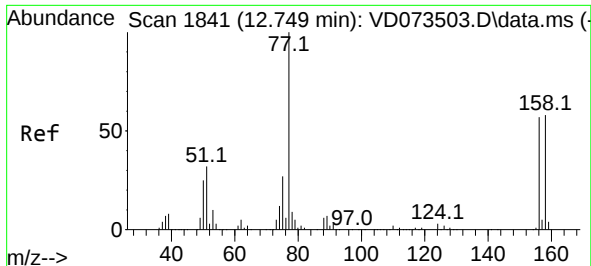
Tgt Ion: 75 Resp: 78001

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

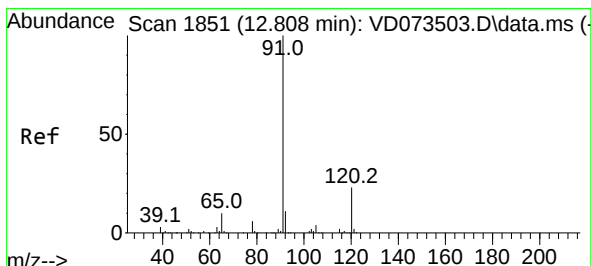
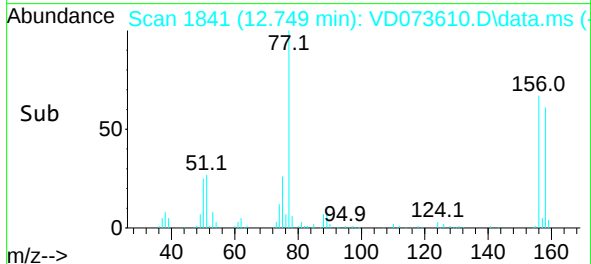
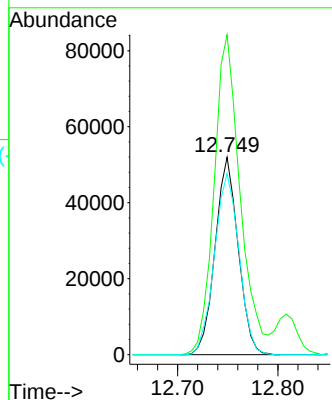
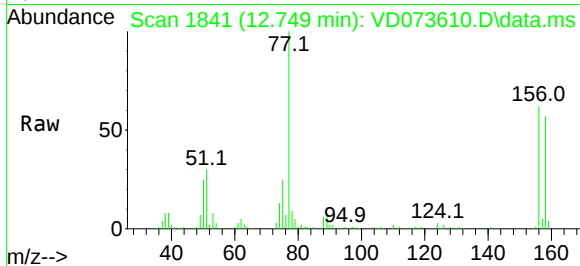




#77
Bromobenzene
Concen: 21.023 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

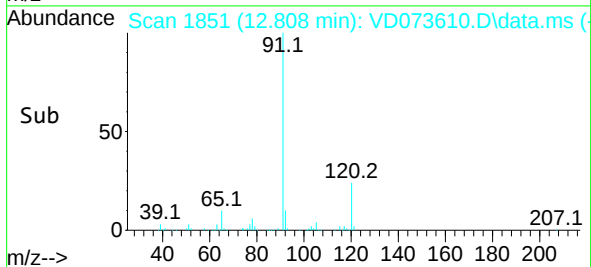
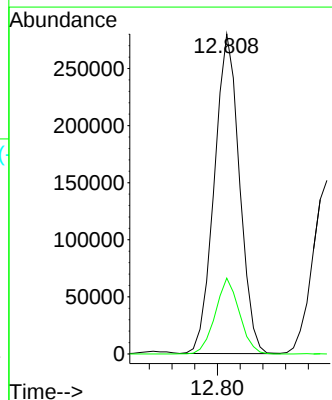
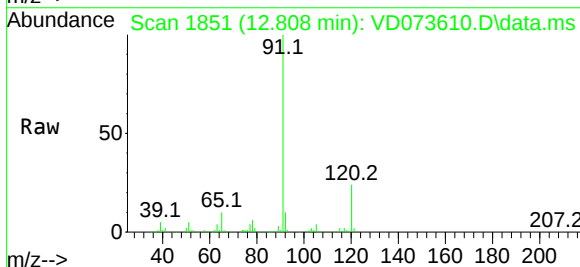
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

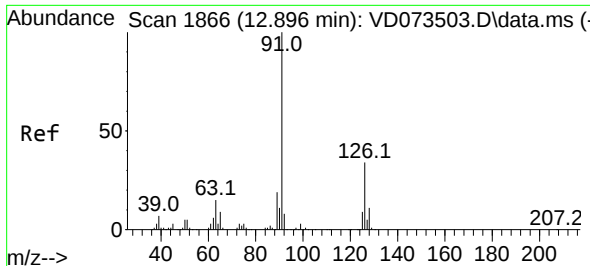
Tgt Ion:156 Resp: 82895
Ion Ratio Lower Upper
156 100
77 183.4 102.8 308.3
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 21.428 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 91 Resp: 430637
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

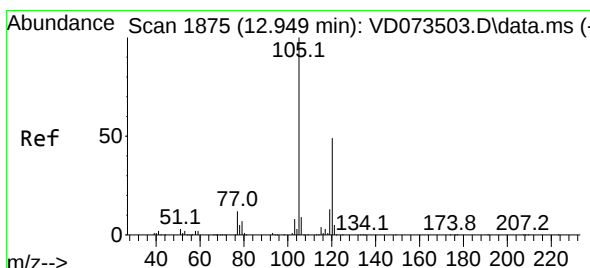
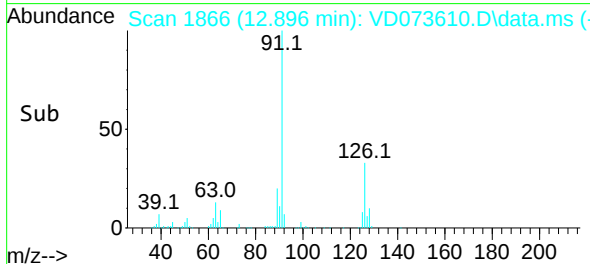
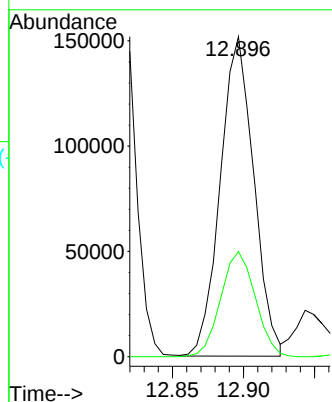
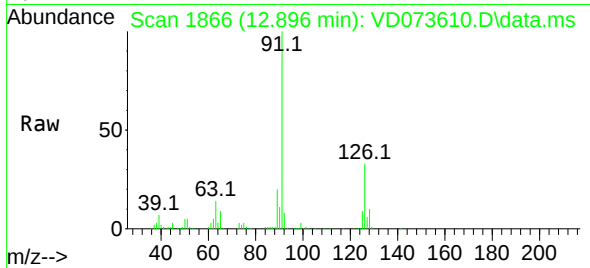




#79
2-Chlorotoluene
Concen: 21.308 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

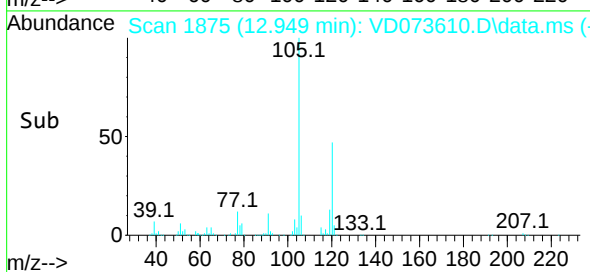
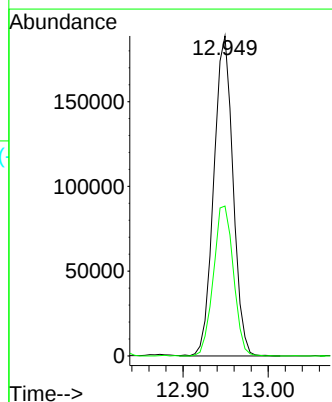
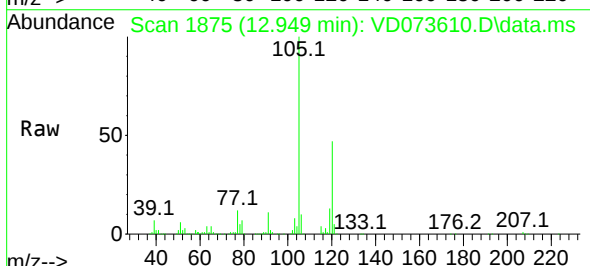
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

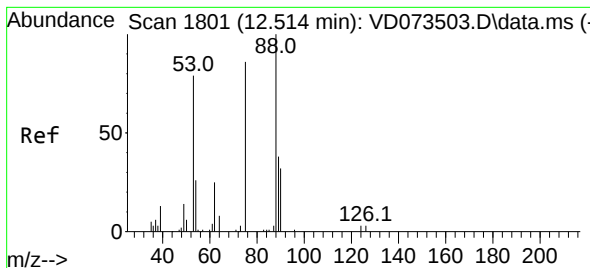
Tgt Ion: 91 Resp: 248907
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.286 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 105 Resp: 296397
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

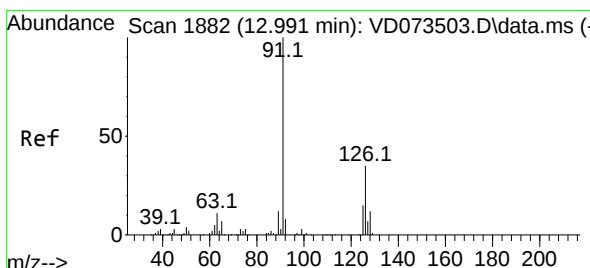
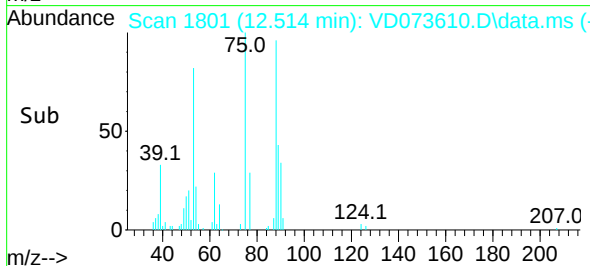
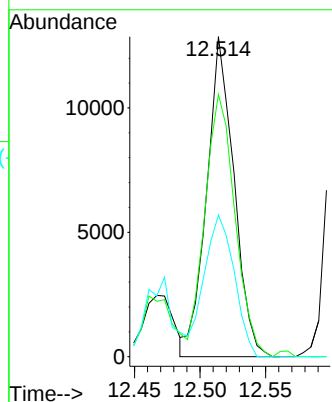
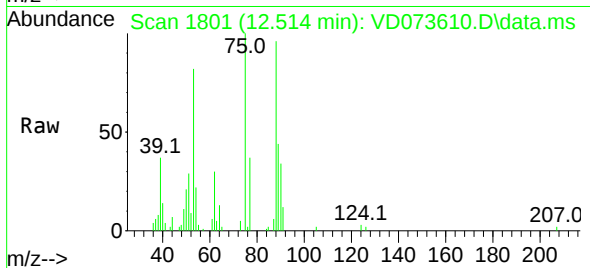




#81
trans-1,4-Dichloro-2-butene
Concen: 19.312 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

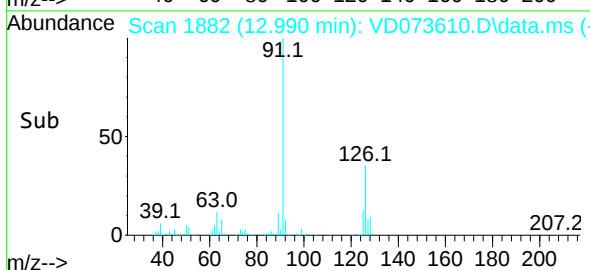
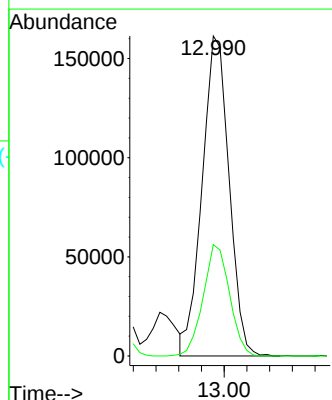
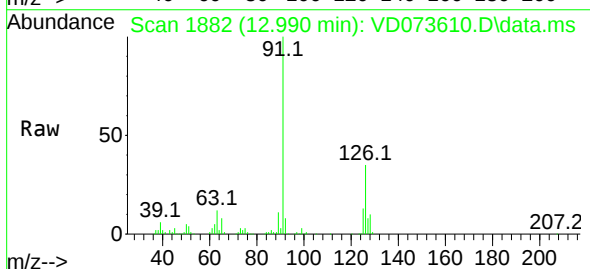
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

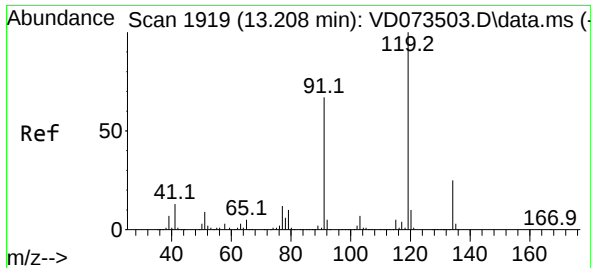
Tgt Ion: 75 Resp: 18618
Ion Ratio Lower Upper
75 100
53 89.9 86.5 129.7
89 48.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.535 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 91 Resp: 265206
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

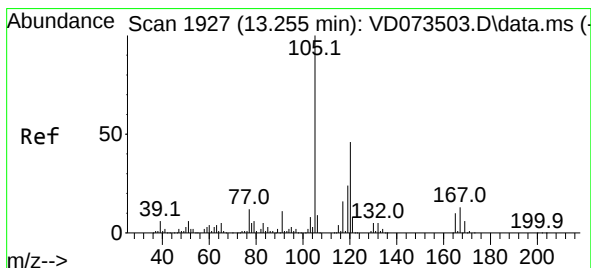
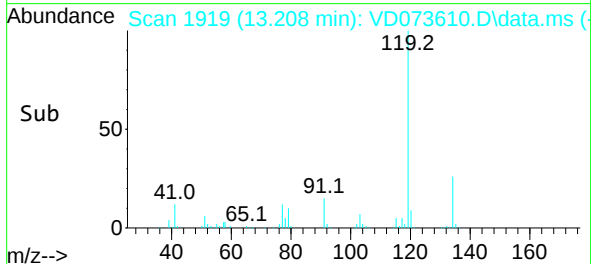
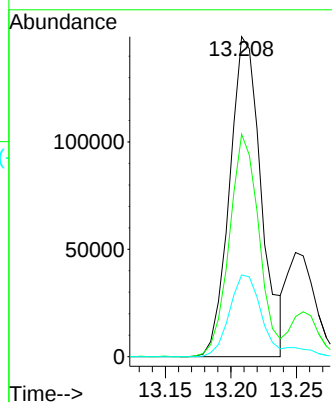
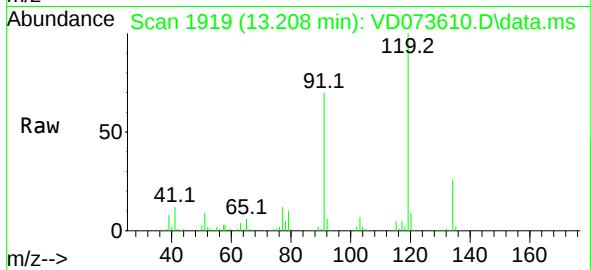




#83
tert-Butylbenzene
Concen: 21.263 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

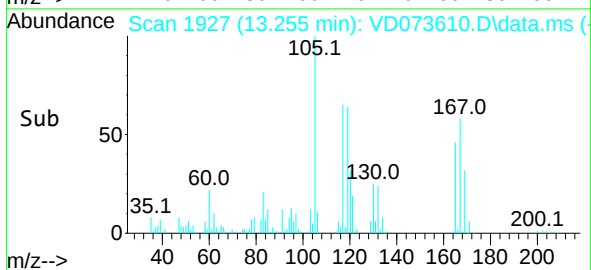
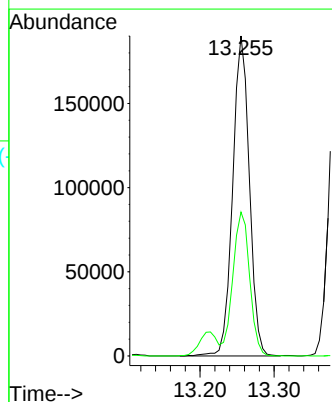
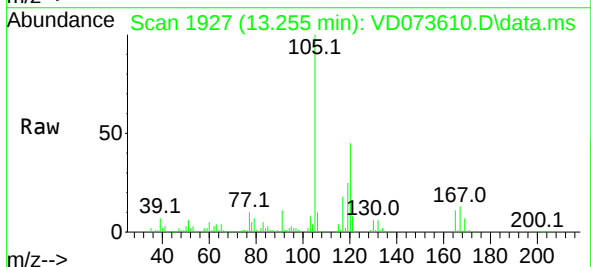
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

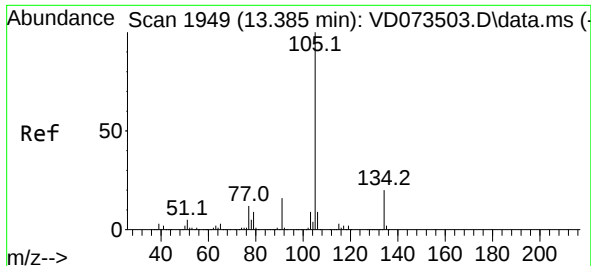
Tgt Ion:119 Resp: 250242
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.5
134 27.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.330 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion:105 Resp: 296439
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

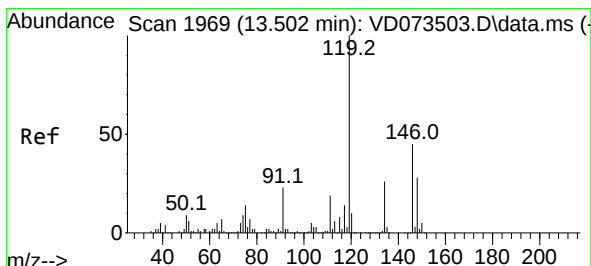
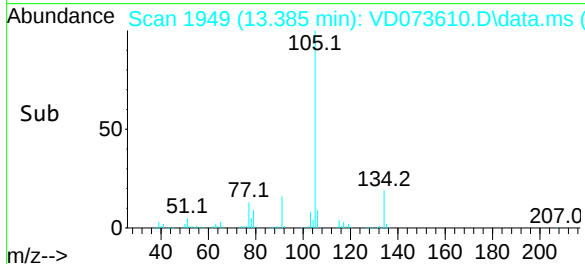
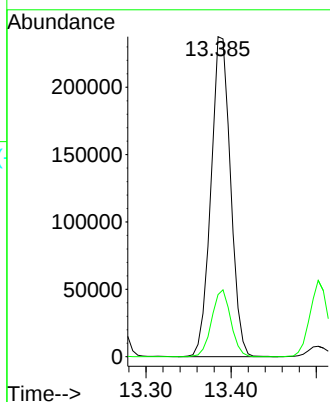
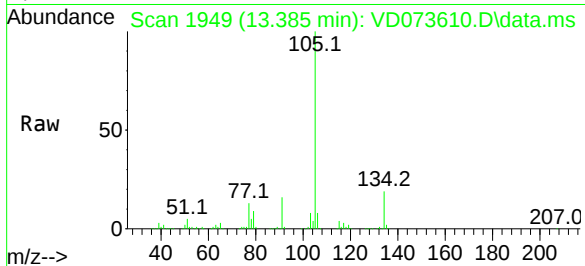




#85
 sec-Butylbenzene
 Concen: 21.491 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

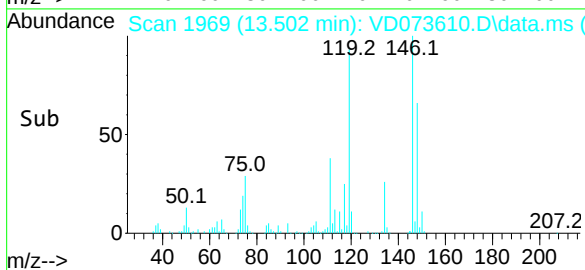
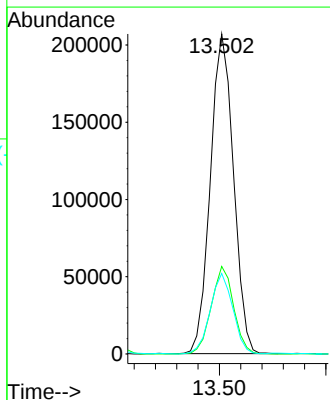
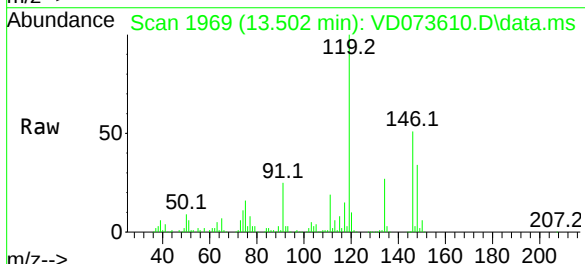
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

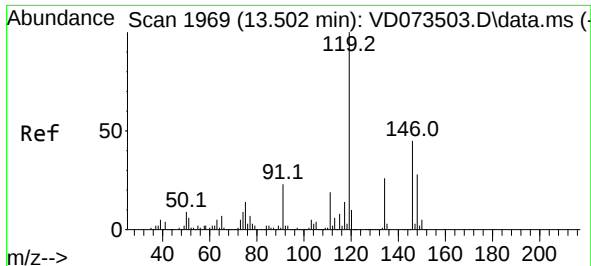
Tgt Ion:105 Resp: 378891
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.235 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

Tgt Ion:119 Resp: 312076
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.6 12.1 36.3

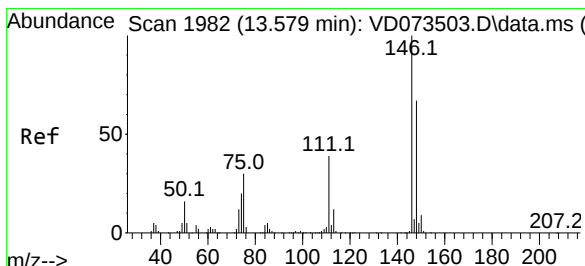
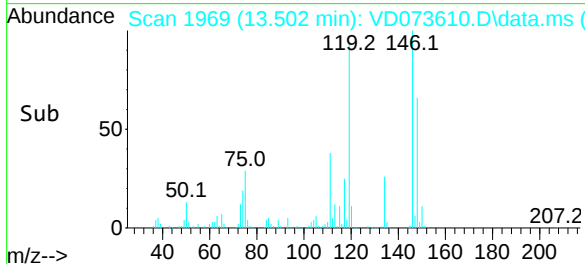
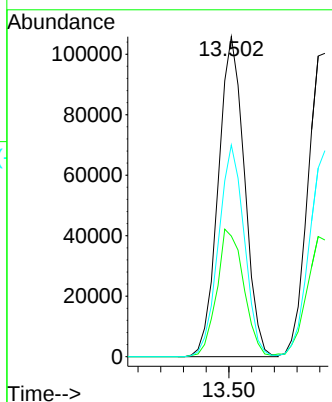
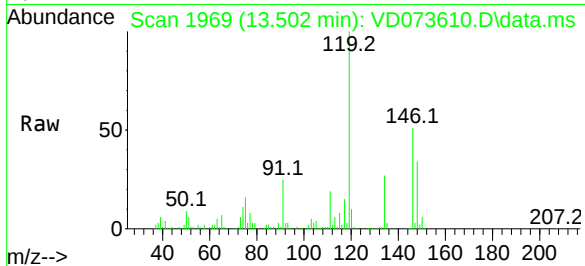




#87
1,3-Dichlorobenzene
Concen: 21.067 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

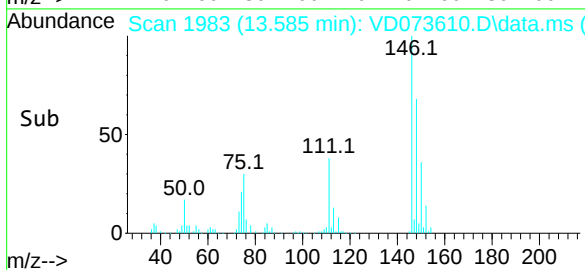
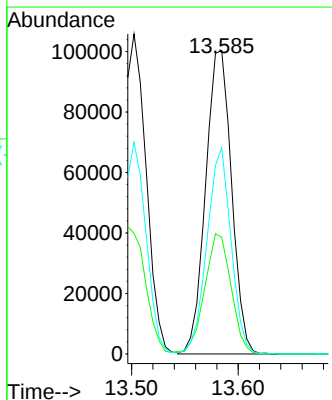
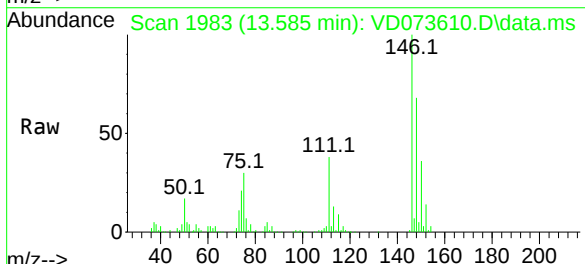
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

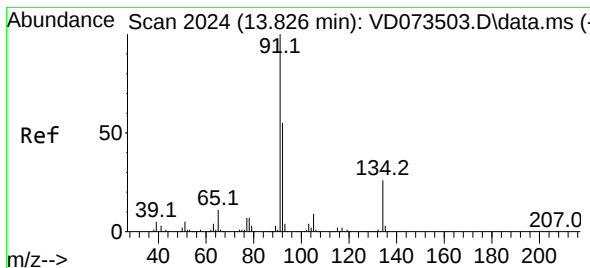
Tgt Ion:146 Resp: 169616
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 65.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.329 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion:146 Resp: 169883
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 20.902 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073610.D

Acq: 16 Jun 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBSD01

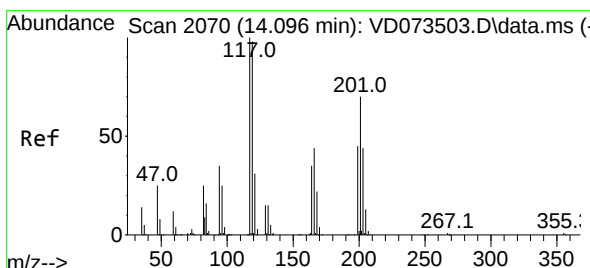
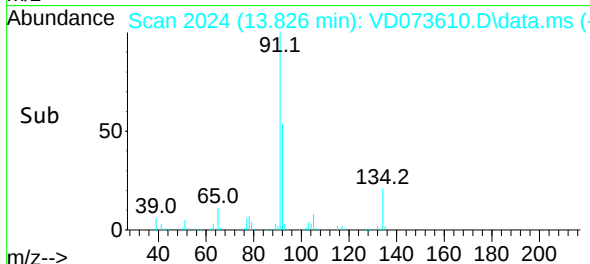
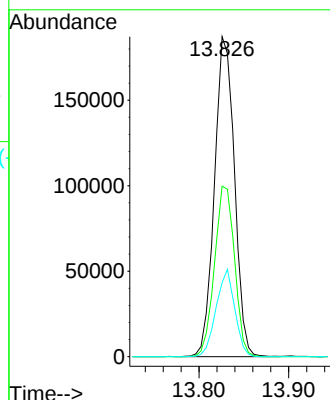
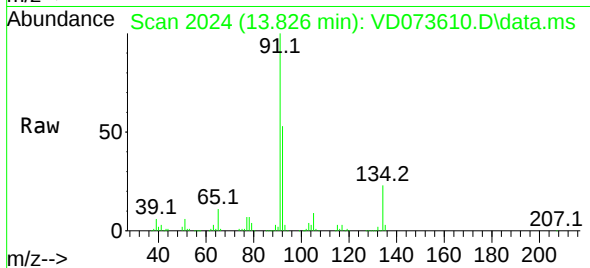
Tgt Ion: 91 Resp: 289772

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.8

134 25.4 12.3 36.9



#90

Hexachloroethane

Concen: 21.328 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073610.D

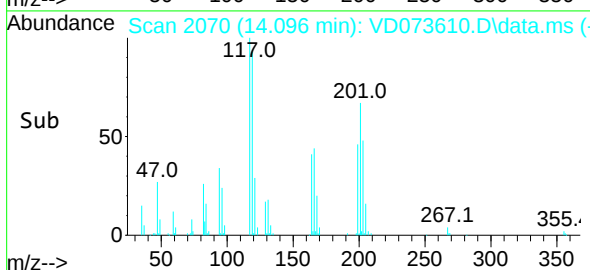
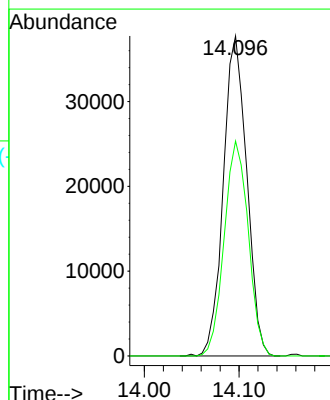
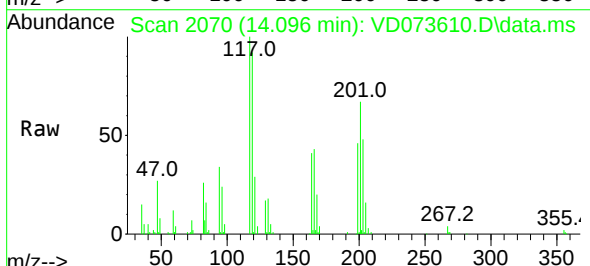
Acq: 16 Jun 2022 11:41

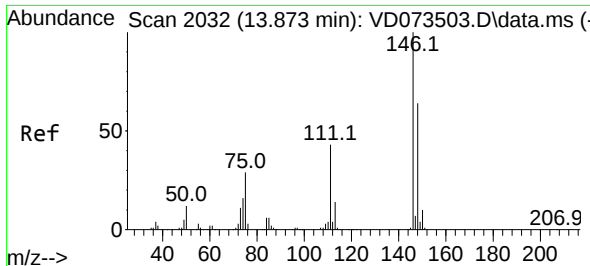
Tgt Ion: 117 Resp: 64911

Ion Ratio Lower Upper

117 100

201 68.8 33.4 100.2

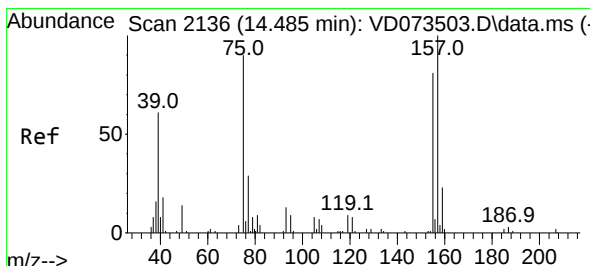
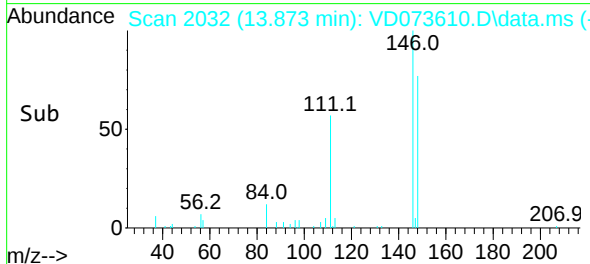
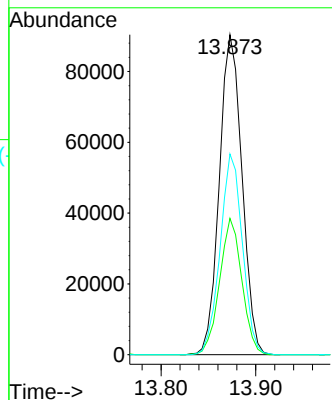
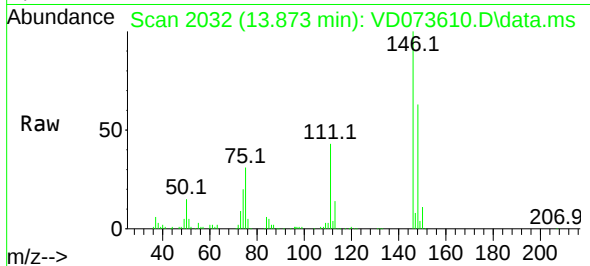




#91
1,2-Dichlorobenzene
Concen: 21.681 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

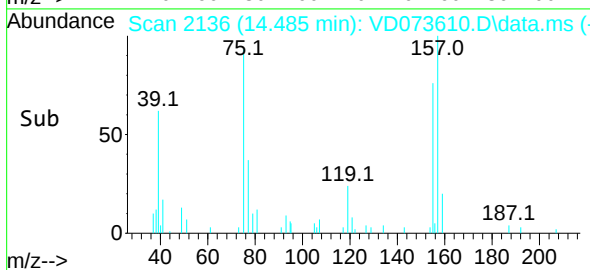
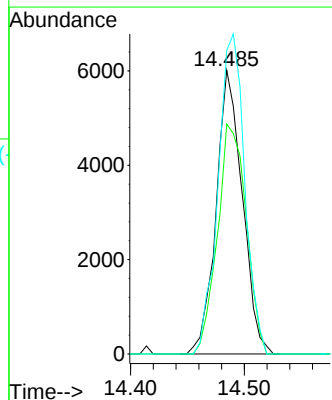
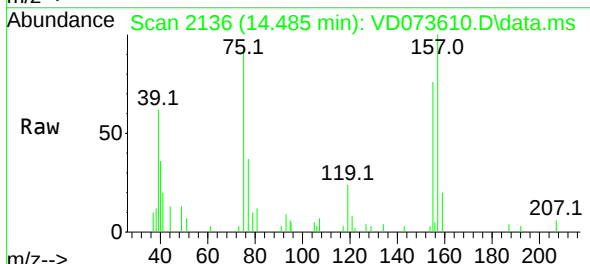
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

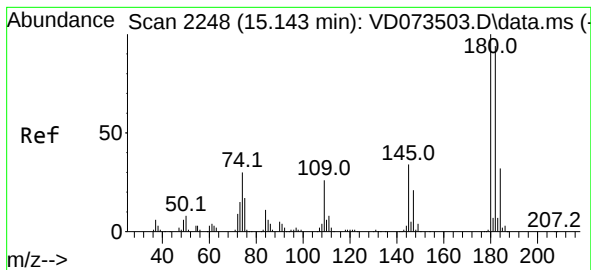
Tgt Ion:146 Resp: 150557
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 61.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.640 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion: 75 Resp: 9614
Ion Ratio Lower Upper
75 100
155 88.9 36.8 110.3
157 114.9 48.4 145.0

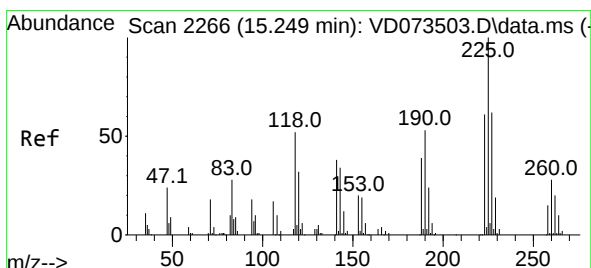
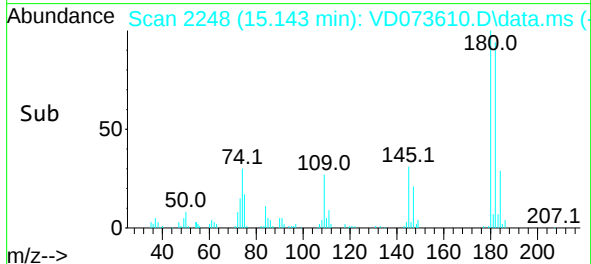
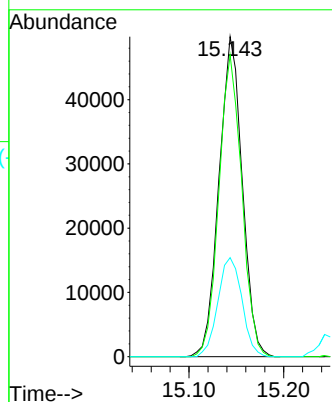
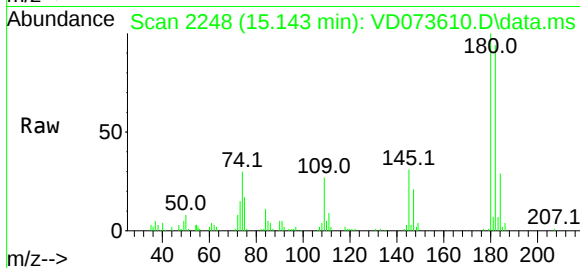




#93
 1,2,4-Trichlorobenzene
 Concen: 20.453 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

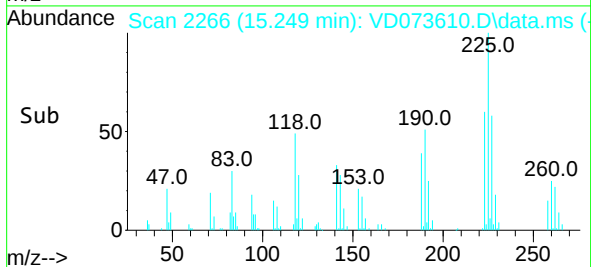
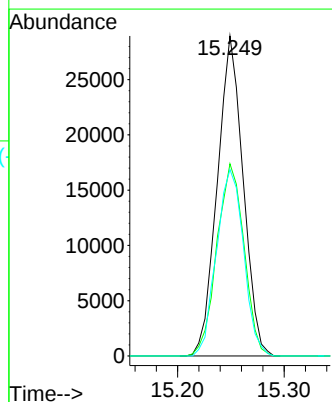
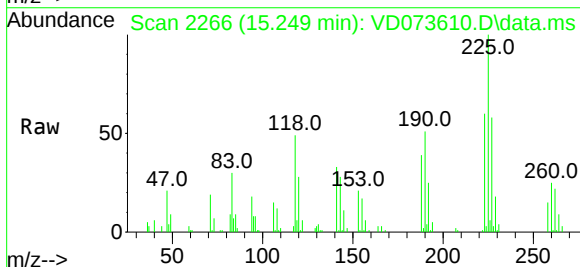
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

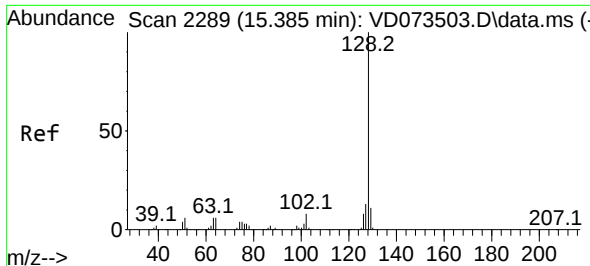
Tgt Ion:180 Resp: 85051
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.3 142.0
 145 32.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 21.368 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073610.D
 Acq: 16 Jun 2022 11:41

Tgt Ion:225 Resp: 48742
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.1 93.2
 227 61.1 32.4 97.0

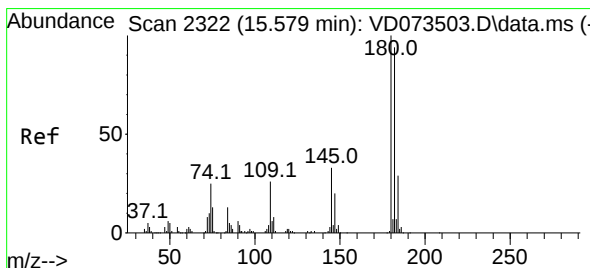
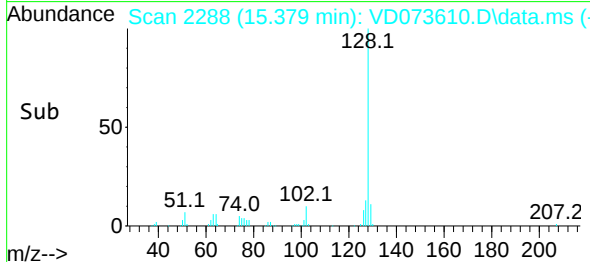
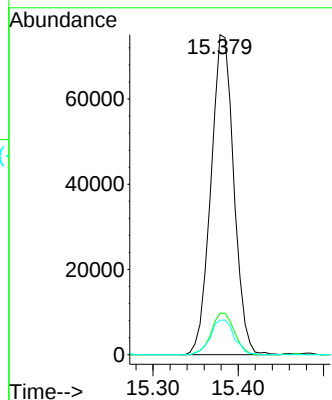
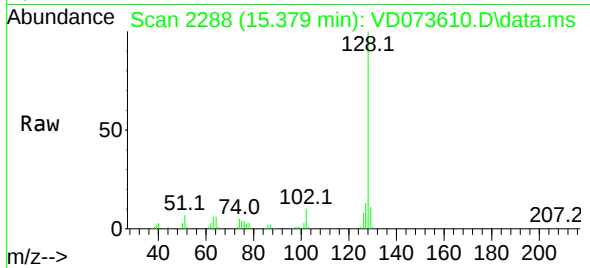




#95
Naphthalene
Concen: 19.442 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

Tgt Ion:128 Resp: 139975
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.353 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073610.D
Acq: 16 Jun 2022 11:41

Tgt Ion:180 Resp: 73902
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.5 17.1 51.3

