

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073674.D
 Acq On : 23 Jun 2022 19:13
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Quant Time: Jun 24 07:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	202499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	329014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	312163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	119226	47.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.880%
35) Dibromofluoromethane	7.908	113	120550	47.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.060%
50) Toluene-d8	10.332	98	416910	45.303	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.600%
62) 4-Bromofluorobenzene	12.620	95	159950	46.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	41106	20.629	ug/l	97
3) Chloromethane	2.209	50	34878	19.511	ug/l	98
4) Vinyl Chloride	2.344	62	34935	19.153	ug/l	93
5) Bromomethane	2.750	94	27143	20.003	ug/l	93
6) Chloroethane	2.909	64	24008	19.541	ug/l	91
7) Trichlorofluoromethane	3.262	101	83175	19.495	ug/l	94
8) Diethyl Ether	3.709	74	21181	19.360	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	48249	19.716	ug/l	98
10) Methyl Iodide	4.291	142	41756	17.926	ug/l	99
11) Tert butyl alcohol	5.173	59	42097	76.338	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	41331	19.862	ug/l	96
13) Acrolein	3.920	56	3794	90.274	ug/l	100
14) Allyl chloride	4.714	41	59499	19.394	ug/l	99
15) Acrylonitrile	5.409	53	51326	98.012	ug/l	99
16) Acetone	4.150	43	39850	94.918	ug/l	99
17) Carbon Disulfide	4.403	76	102807	19.580	ug/l #	93
18) Methyl Acetate	4.714	43	26450	21.879	ug/l	96
19) Methyl tert-butyl Ether	5.467	73	103884	19.171	ug/l	98
20) Methylene Chloride	4.956	84	61241	20.491	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	48140	19.446	ug/l	95
22) Diisopropyl ether	6.361	45	144098	20.920	ug/l	99
23) Vinyl Acetate	6.297	43	358750	99.345	ug/l	99
24) 1,1-Dichloroethane	6.256	63	90817	19.796	ug/l	99
25) 2-Butanone	7.203	43	59983	95.701	ug/l	98
26) 2,2-Dichloropropane	7.203	77	84224	19.490	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	57068	19.602	ug/l	97
28) Bromochloromethane	7.532	49	31455	19.429	ug/l	100
29) Tetrahydrofuran	7.556	42	37240	97.734	ug/l	99
30) Chloroform	7.703	83	105217	20.377	ug/l	99
31) Cyclohexane	7.979	56	70541	18.906	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	94093	20.288	ug/l	99
36) 1,1-Dichloropropene	8.103	75	72576	20.171	ug/l	99
37) Ethyl Acetate	7.279	43	28496	20.180	ug/l	98
38) Carbon Tetrachloride	8.091	117	81213	19.387	ug/l	97
39) Methylcyclohexane	9.350	83	72492	18.147	ug/l	98
40) Benzene	8.344	78	206353	19.812	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	16216	19.022	ug/l	95
42) 1,2-Dichloroethane	8.420	62	65476	20.865	ug/l	99
43) Isopropyl Acetate	8.444	43	55194	19.919	ug/l	97
44) Trichloroethene	9.108	130	58112	19.425	ug/l	87
45) 1,2-Dichloropropane	9.379	63	51080	19.562	ug/l	98
46) Dibromomethane	9.467	93	29787	19.651	ug/l	96
47) Bromodichloromethane	9.650	83	81839	20.599	ug/l	93
48) Methyl methacrylate	9.444	41	25104	17.852	ug/l	93
49) 1,4-Dioxane	9.455	88	6462	381.800	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	143082	100.484	ug/l	99
52) Toluene	10.397	92	137768	20.187	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	72548	20.073	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	83421	20.275	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	42328	19.809	ug/l	95
56) Ethyl methacrylate	10.649	69	47175	19.588	ug/l	93
57) 1,3-Dichloropropane	10.938	76	69378	19.692	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	93296	99.825	ug/l	98
59) 2-Hexanone	10.973	43	94332	98.129	ug/l	98
60) Dibromochloromethane	11.132	129	55346	19.654	ug/l	92
61) 1,2-Dibromoethane	11.238	107	41175	20.357	ug/l	100
64) Tetrachloroethene	10.867	164	49675	20.097	ug/l	96
65) Chlorobenzene	11.661	112	151664	19.851	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	59748	19.463	ug/l	98
67) Ethyl Benzene	11.738	91	255612	19.171	ug/l	96
68) m/p-Xylenes	11.844	106	208327	40.432	ug/l	100
69) o-Xylene	12.173	106	93053	19.471	ug/l	99
70) Styrene	12.185	104	168087	20.099	ug/l	99
71) Bromoform	12.349	173	33055	19.781	ug/l #	100
73) Isopropylbenzene	12.467	105	259222	19.077	ug/l	100
74) N-amyl acetate	12.279	43	51380	18.479	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	49212	19.196	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	60467	37.339	ug/l #	1
77) Bromobenzene	12.749	156	61946	18.957	ug/l	97
78) n-propylbenzene	12.808	91	320574	19.302	ug/l	98
79) 2-Chlorotoluene	12.896	91	183696	18.988	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	228609	19.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15394	19.407	ug/l	97
82) 4-Chlorotoluene	12.991	91	197686	19.221	ug/l	97
83) tert-Butylbenzene	13.208	119	191436	18.695	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	220997	19.313	ug/l	99
85) sec-Butylbenzene	13.385	105	286118	18.998	ug/l	99
86) p-Isopropyltoluene	13.502	119	243090	19.388	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	131407	19.311	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	130222	19.336	ug/l	99
89) n-Butylbenzene	13.826	91	221283	18.848	ug/l	99
90) Hexachloroethane	14.096	117	48936	18.935	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	113254	19.344	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	7843	18.326	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	66080	18.899	ug/l	99
94) Hexachlorobutadiene	15.249	225	36436	18.378	ug/l	99
95) Naphthalene	15.379	128	112249	17.959	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	59130	19.358	ug/l	96

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ALS Vial : 14 Sample Multiplier: 1

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

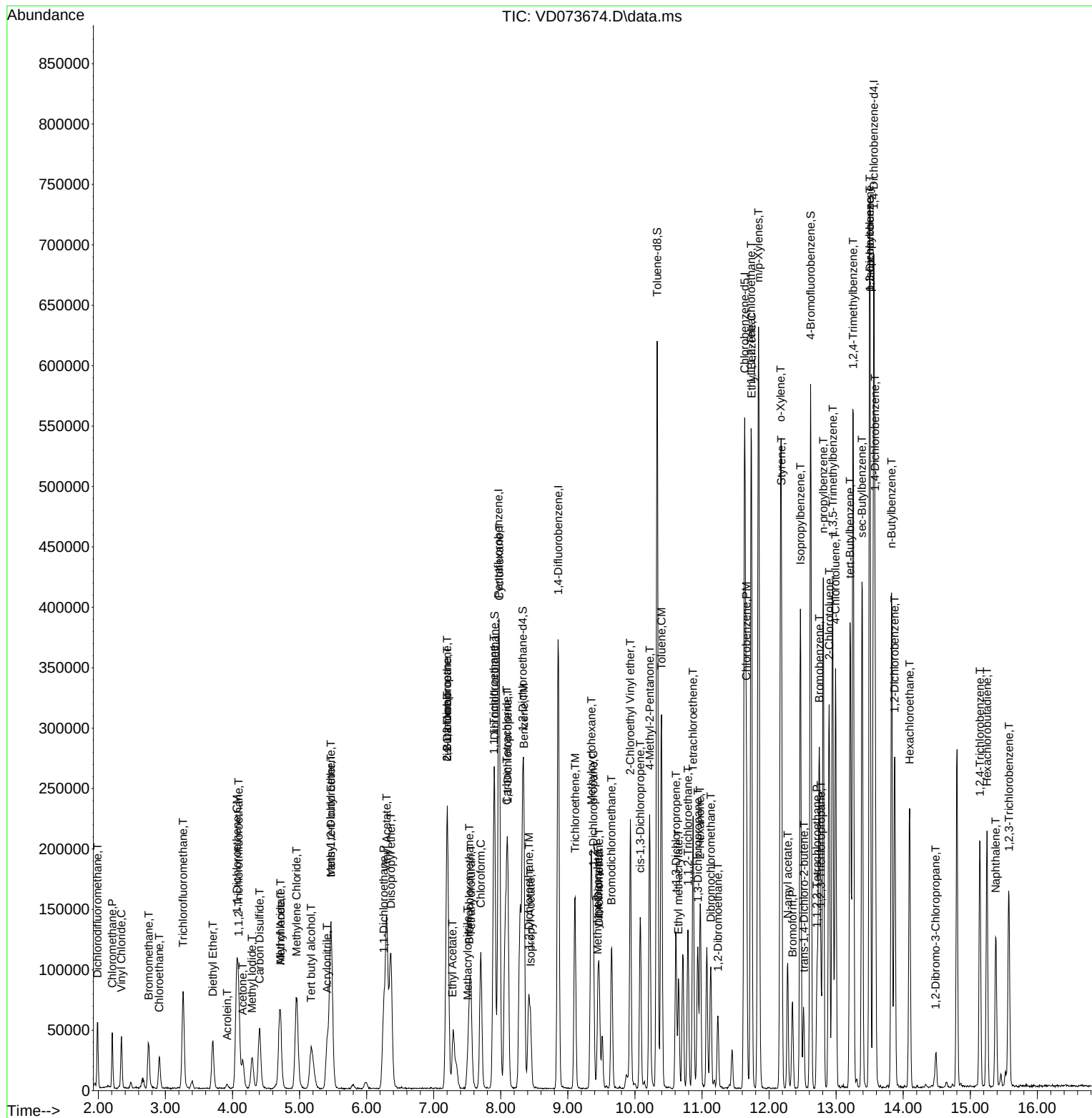
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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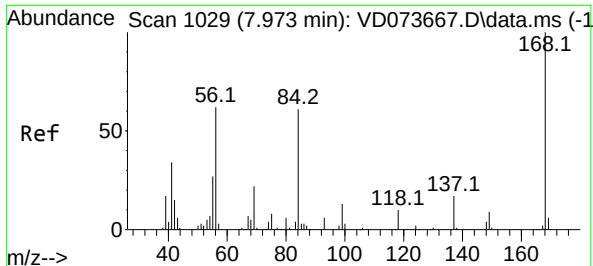
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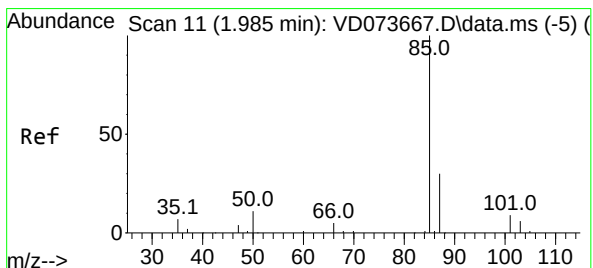
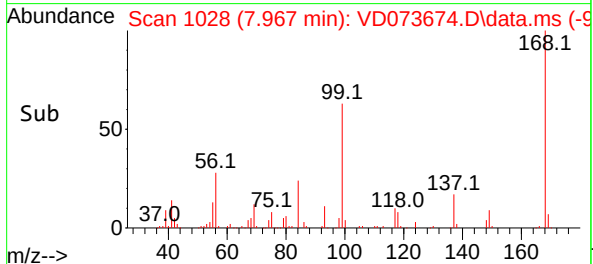
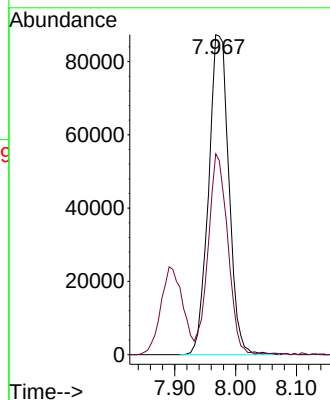
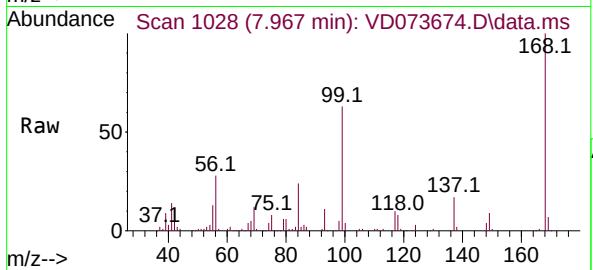




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

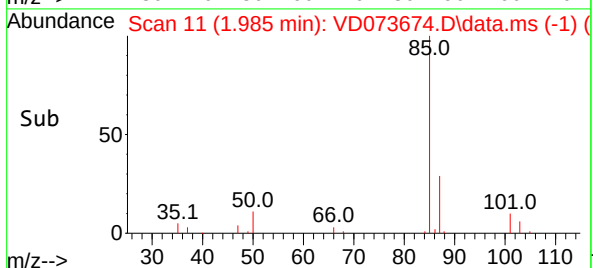
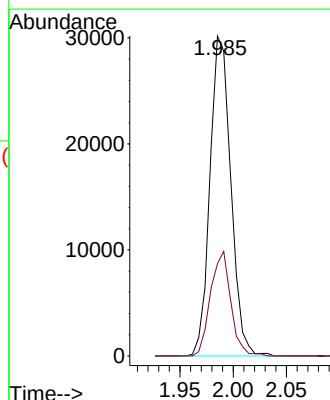
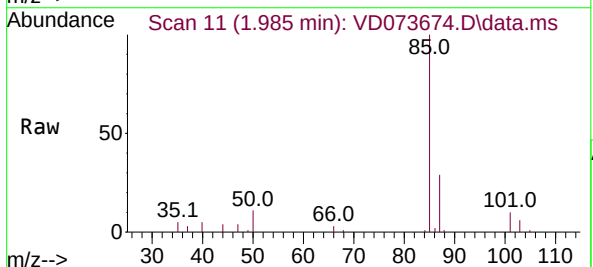
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

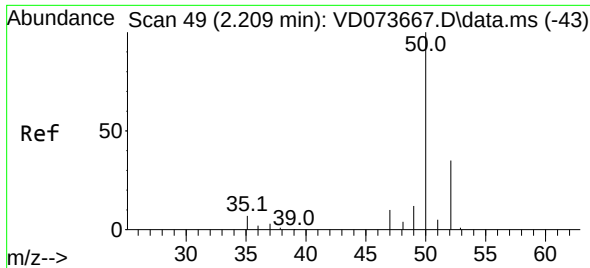
Tgt Ion:168 Resp: 202499
Ion Ratio Lower Upper
168 100
99 62.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 20.629 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 85 Resp: 41106
Ion Ratio Lower Upper
85 100
87 28.9 15.2 45.5

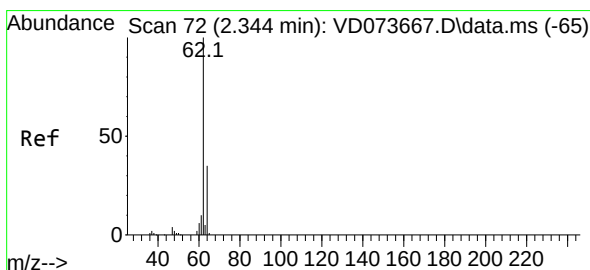
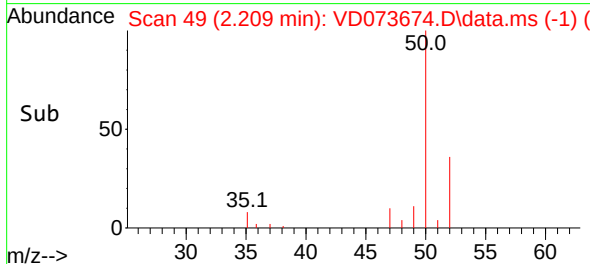
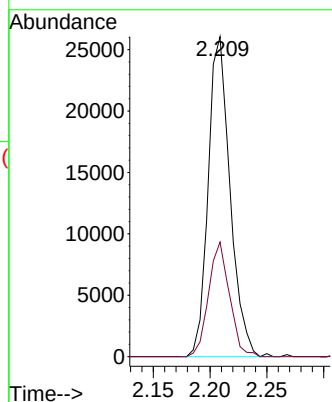
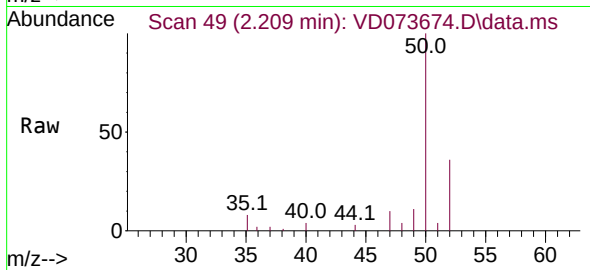




#3
Chloromethane
Concen: 19.511 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

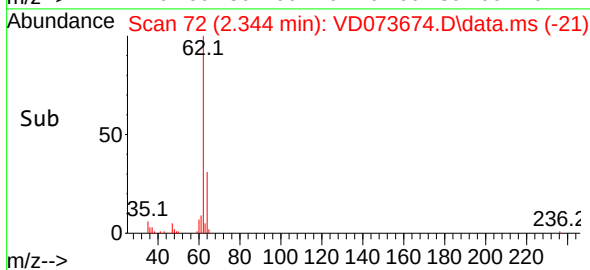
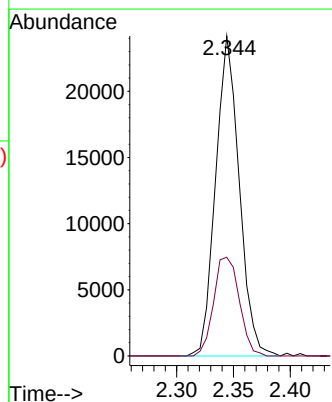
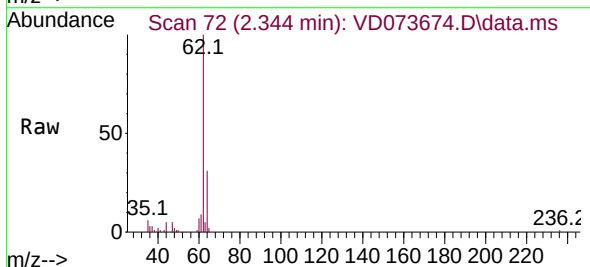
Instrument :
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ClientSampleId :
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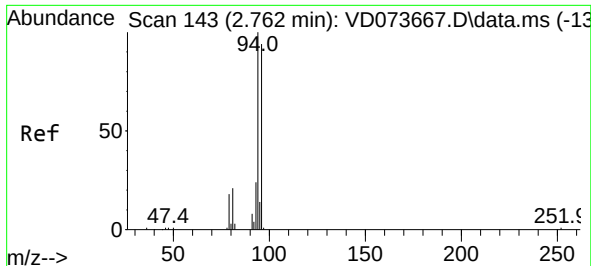
Tgt Ion: 50 Resp: 34878
Ion Ratio Lower Upper
50 100
52 35.8 27.8 41.6



#4
Vinyl Chloride
Concen: 19.153 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 62 Resp: 34935
Ion Ratio Lower Upper
62 100
64 30.8 27.8 41.6

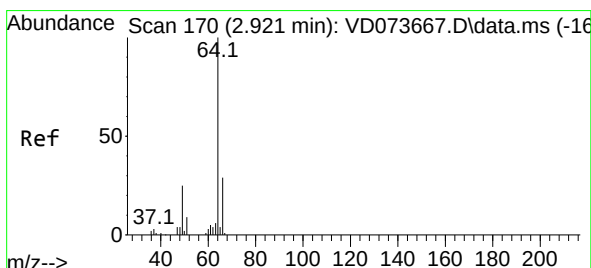
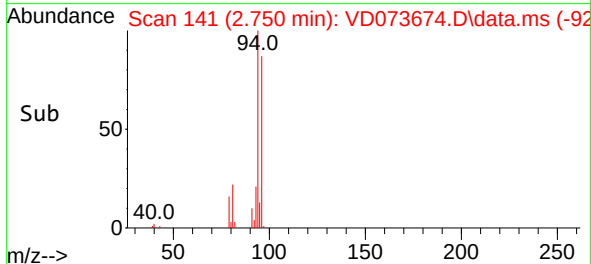
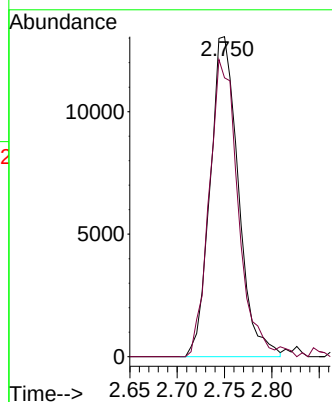
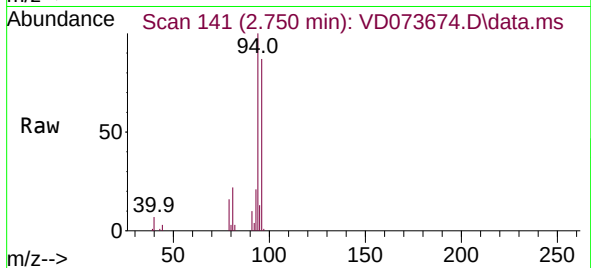




#5
Bromomethane
Concen: 20.003 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

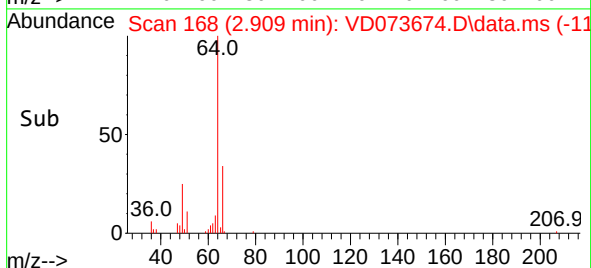
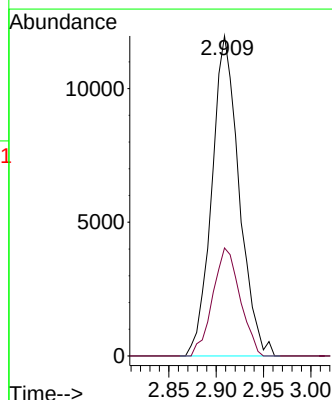
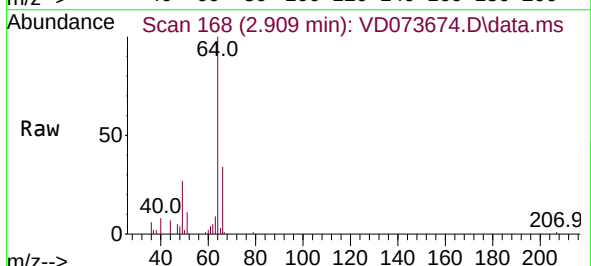
Instrument :
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ClientSampleId :
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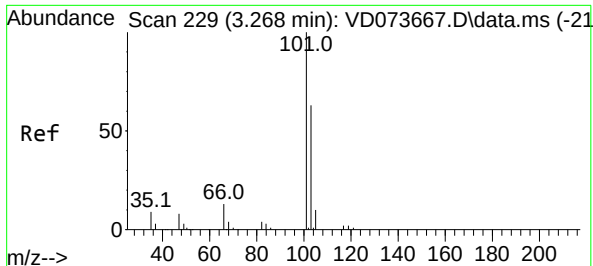
Tgt Ion: 94 Resp: 27143
Ion Ratio Lower Upper
94 100
96 87.1 75.1 112.7



#6
Chloroethane
Concen: 19.541 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 64 Resp: 24008
Ion Ratio Lower Upper
64 100
66 33.7 23.3 34.9

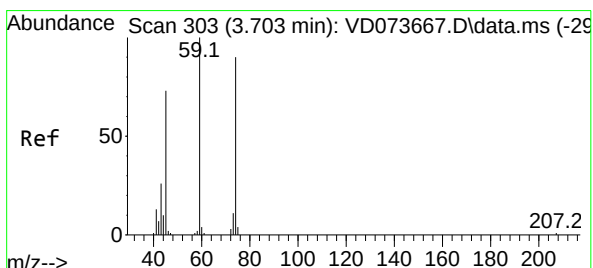
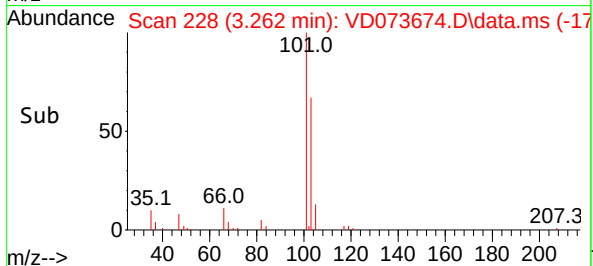
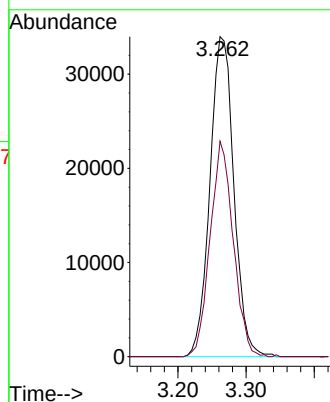
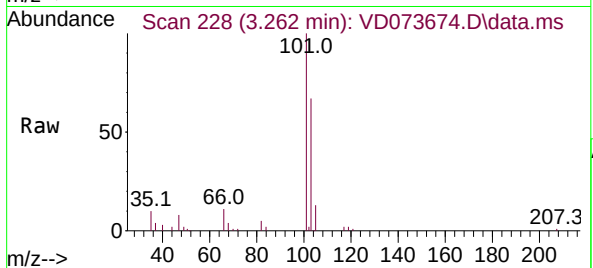




#7
 Trichlorofluoromethane
 Concen: 19.495 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

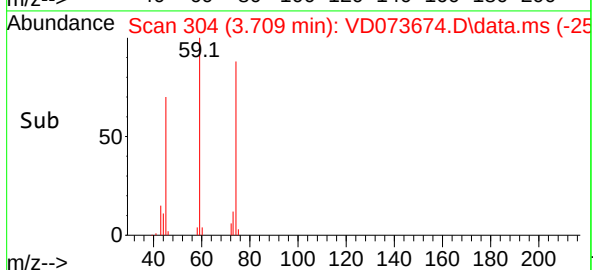
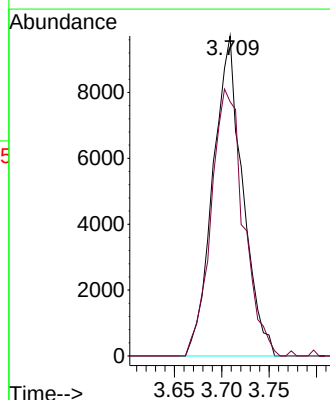
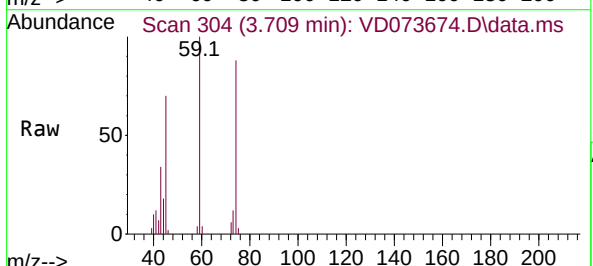
Instrument :
 MSVOA_D
 ClientSampleId :
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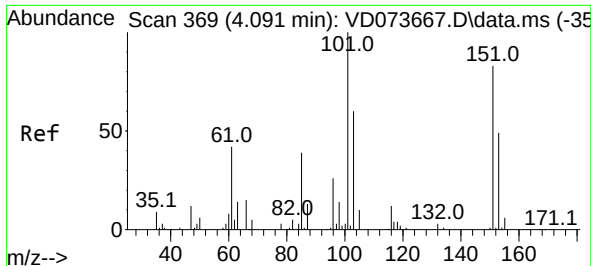
Tgt Ion:101 Resp: 83175
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.4 75.6



#8
 Diethyl Ether
 Concen: 19.360 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion: 74 Resp: 21181
 Ion Ratio Lower Upper
 74 100
 45 91.2 45.0 134.8

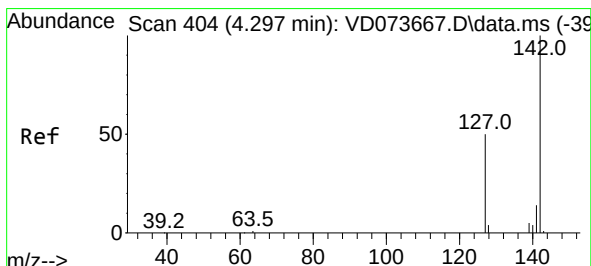
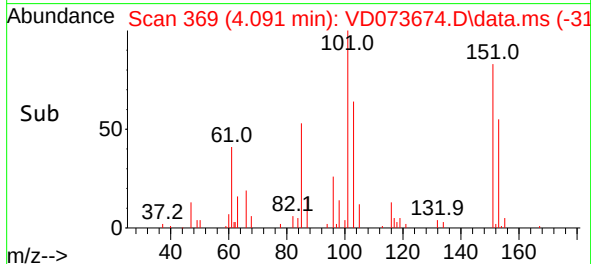
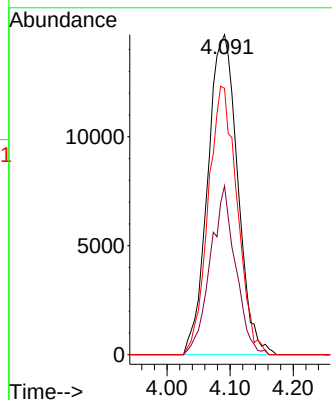
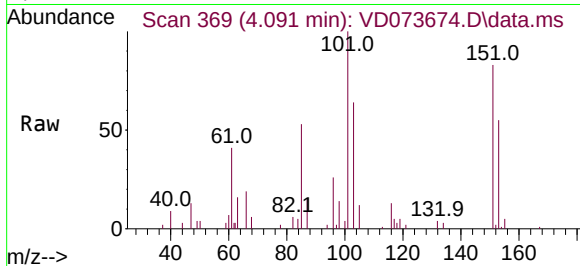




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

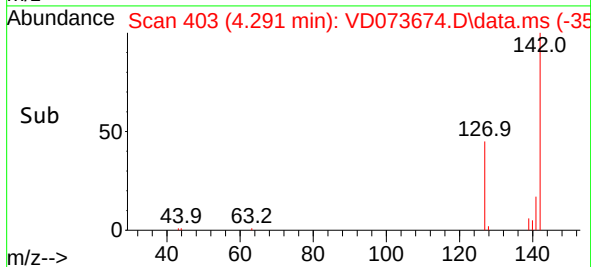
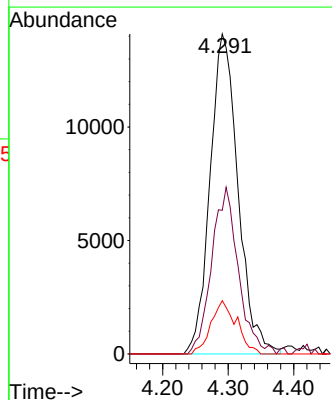
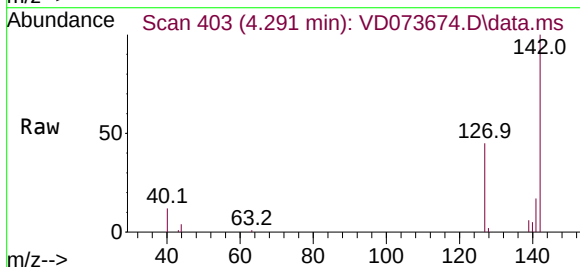
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

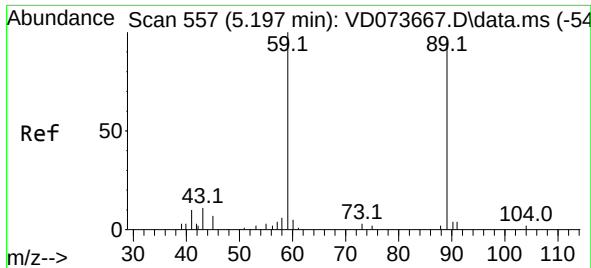
Tgt Ion:101 Resp: 48249
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 81.1 63.4 95.0



#10
Methyl Iodide
Concen: 17.926 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:142 Resp: 41756
Ion Ratio Lower Upper
142 100
127 49.6 39.4 59.2
141 15.3 11.9 17.9

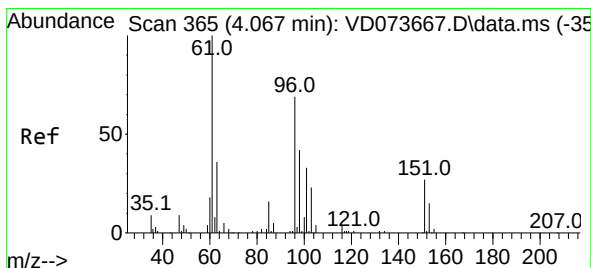
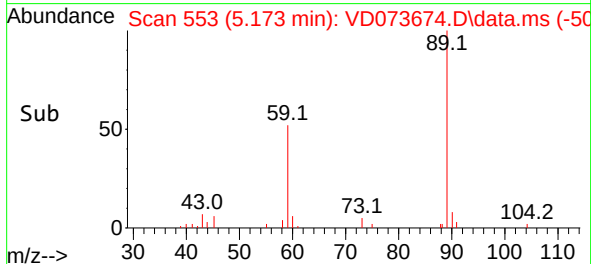
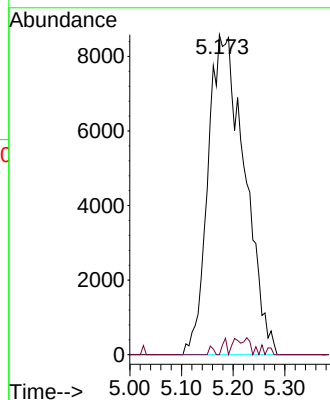
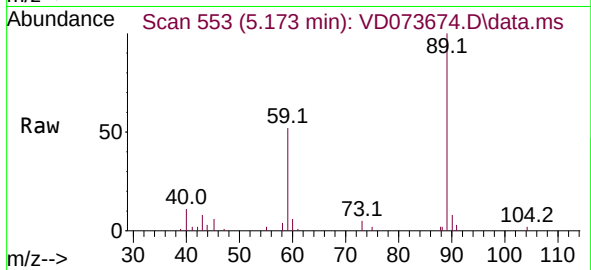




#11
Tert butyl alcohol
Concen: 76.338 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

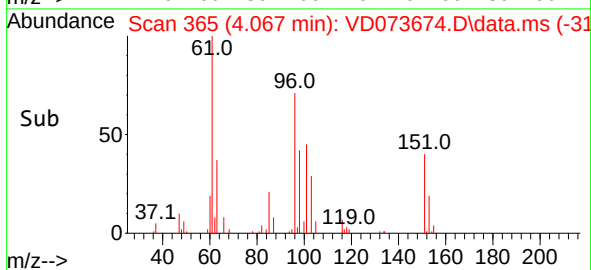
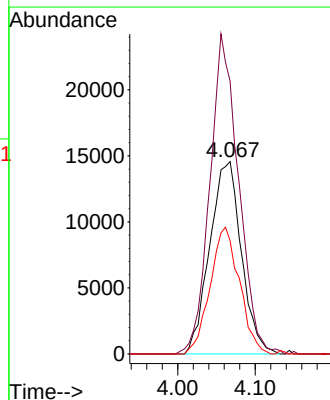
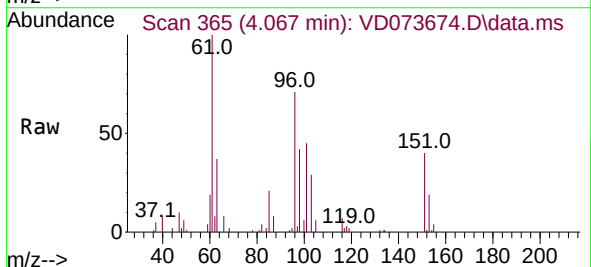
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

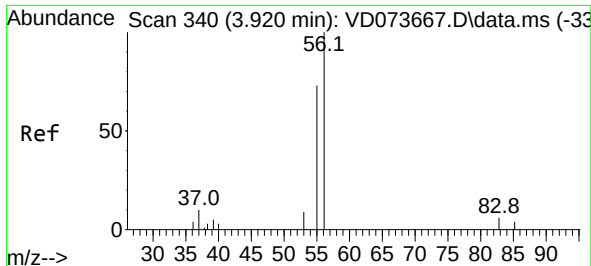
Tgt Ion: 59 Resp: 42097
Ion Ratio Lower Upper
59 100
57 0.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.862 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 96 Resp: 41331
Ion Ratio Lower Upper
96 100
61 140.3 116.3 174.5
98 58.8 48.7 73.1





#13

Acrolein

Concen: 90.274 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

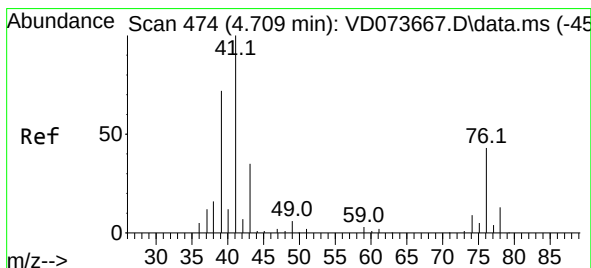
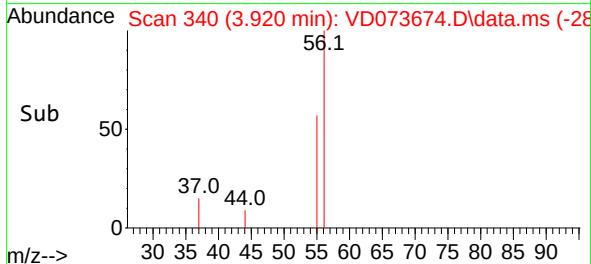
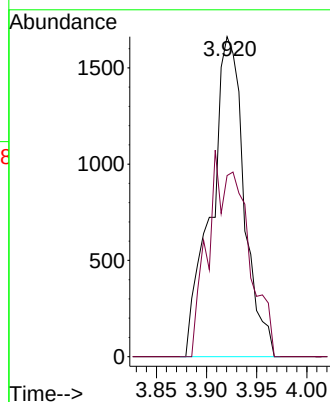
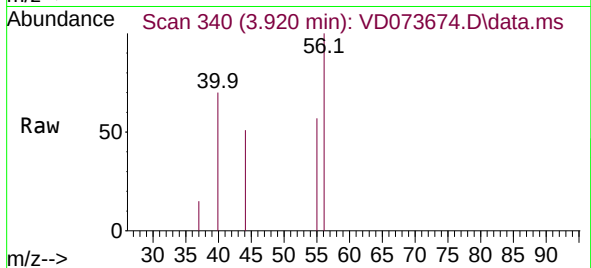
VD0623SBS01

Tgt Ion: 56 Resp: 3794

Ion Ratio Lower Upper

56 100

55 75.2 60.3 90.5



#14

Allyl chloride

Concen: 19.394 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

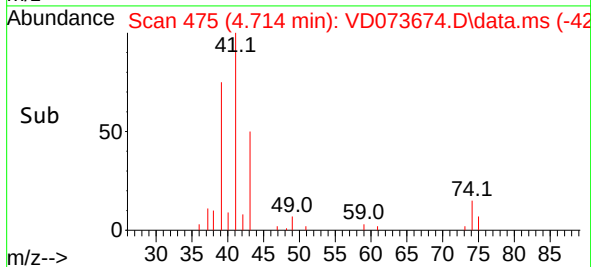
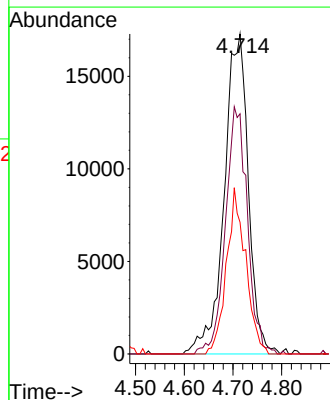
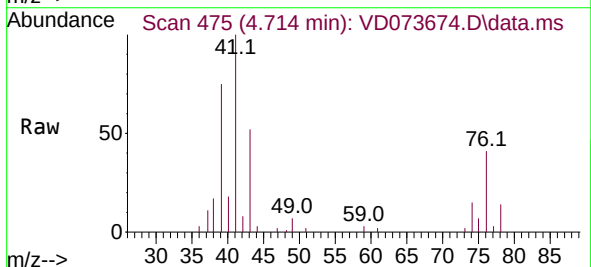
Tgt Ion: 41 Resp: 59499

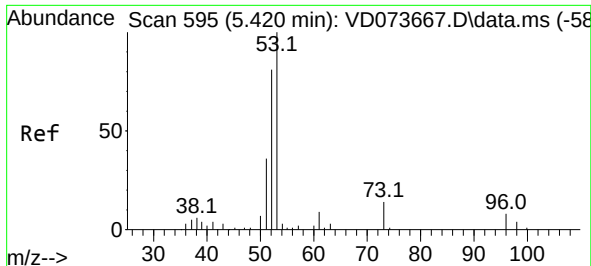
Ion Ratio Lower Upper

41 100

39 70.3 56.6 85.0

76 41.4 32.7 49.1

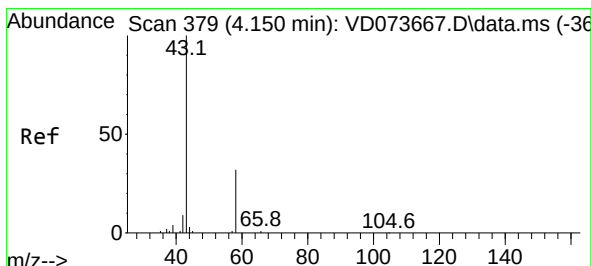
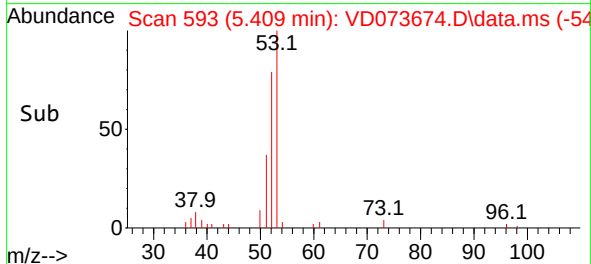
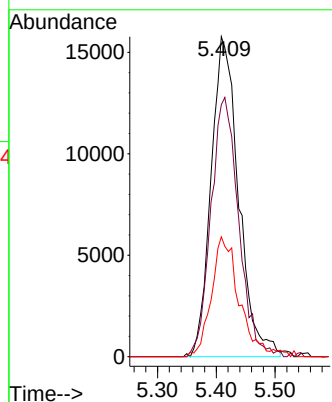
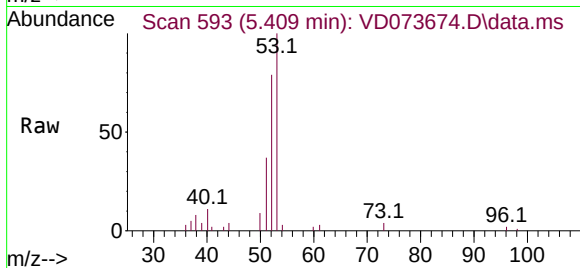




#15
Acrylonitrile
Concen: 98.012 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

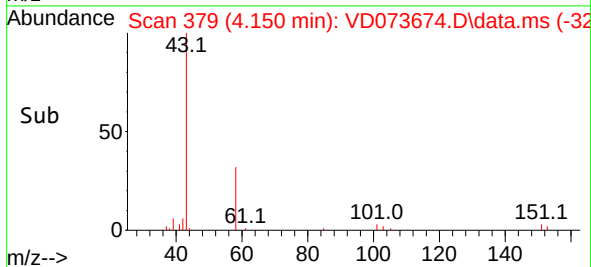
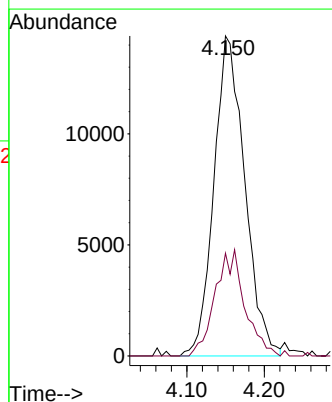
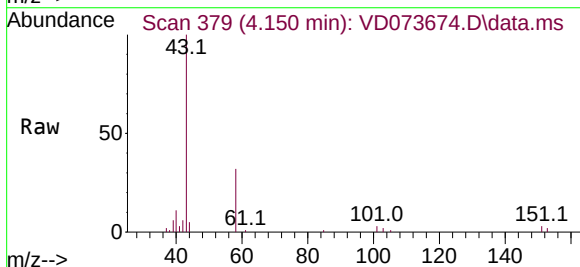
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

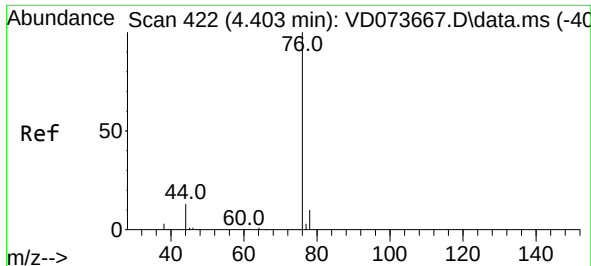
Tgt Ion: 53	Resp: 51326
Ion Ratio	Lower Upper
53 100	
52 81.4	66.2 99.2
51 37.2	30.2 45.2



#16
Acetone
Concen: 94.918 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 43	Resp: 39850
Ion Ratio	Lower Upper
43 100	
58 32.1	25.2 37.8

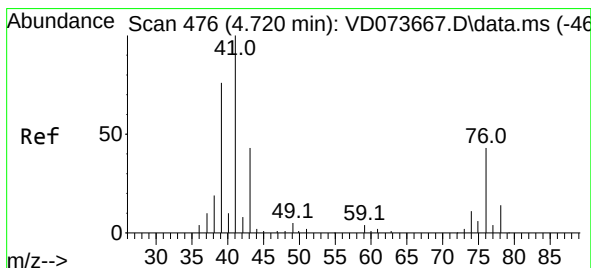
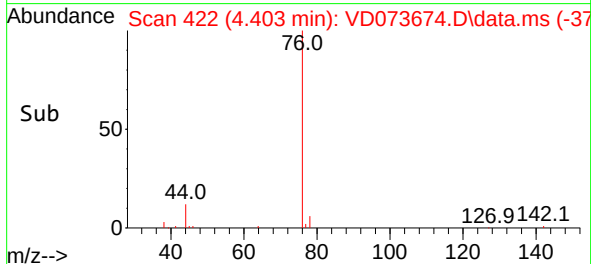
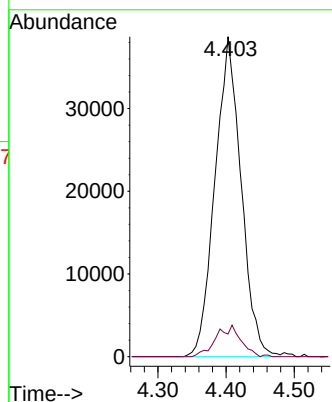
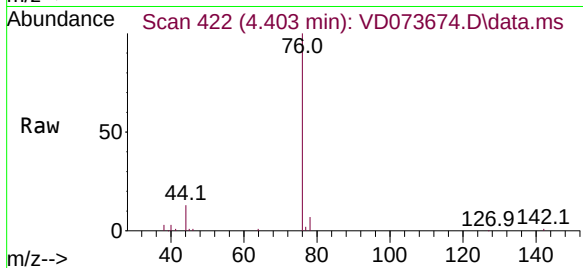




#17
Carbon Disulfide
Concen: 19.580 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

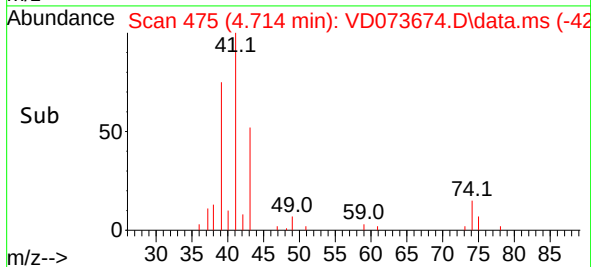
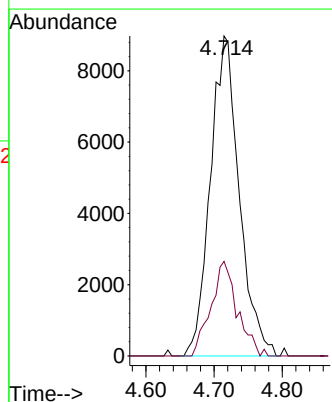
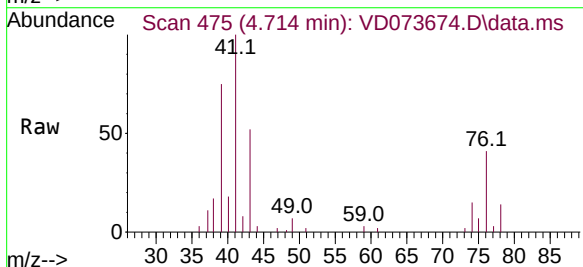
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

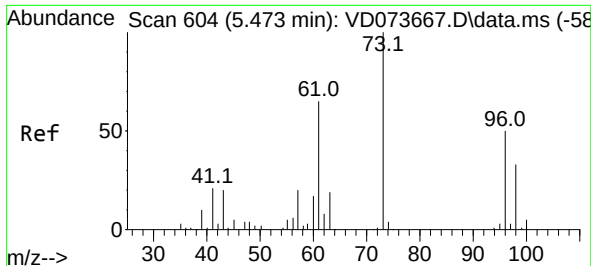
Tgt Ion: 76 Resp: 102807
Ion Ratio Lower Upper
76 100
78 7.1 7.7 11.5#



#18
Methyl Acetate
Concen: 21.879 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 43 Resp: 26450
Ion Ratio Lower Upper
43 100
74 27.1 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 19.171 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

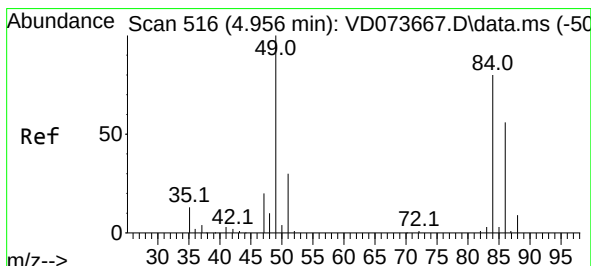
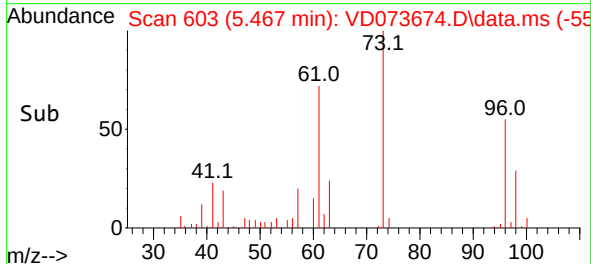
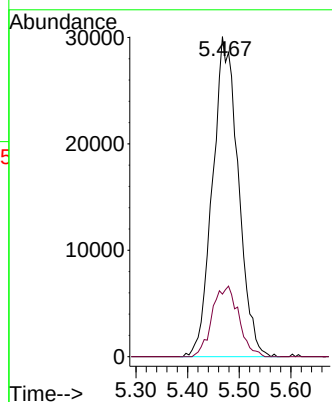
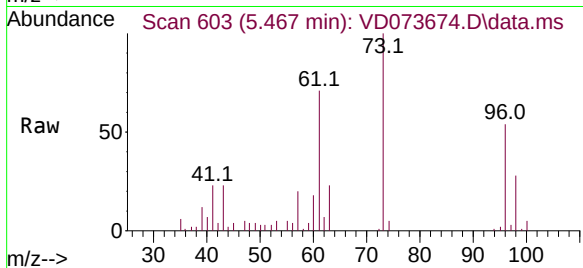
VD0623SBS01

Tgt Ion: 73 Resp: 103884

Ion Ratio Lower Upper

73 100

57 19.6 16.3 24.5



#20

Methylene Chloride

Concen: 20.491 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Tgt Ion: 84 Resp: 61241

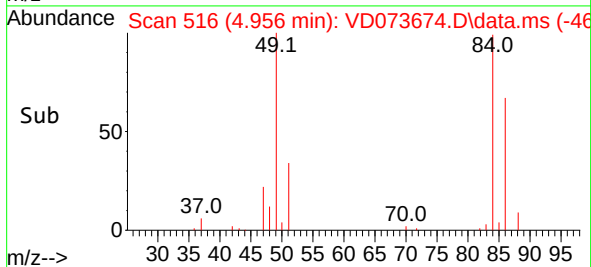
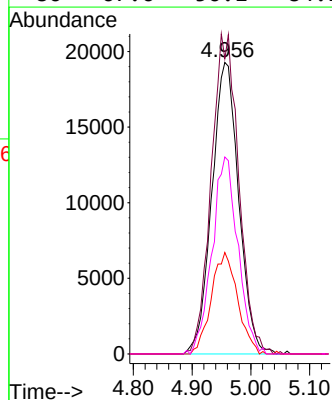
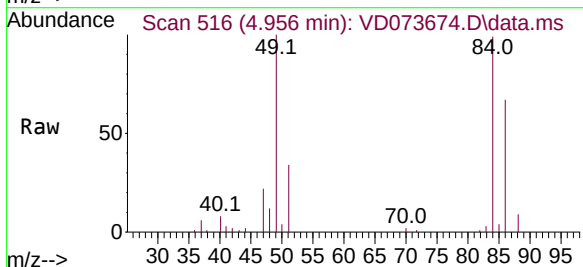
Ion Ratio Lower Upper

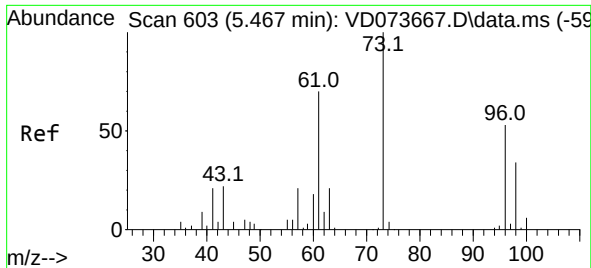
84 100

49 101.3 100.6 150.8

51 34.8 29.8 44.6

86 67.6 56.1 84.1

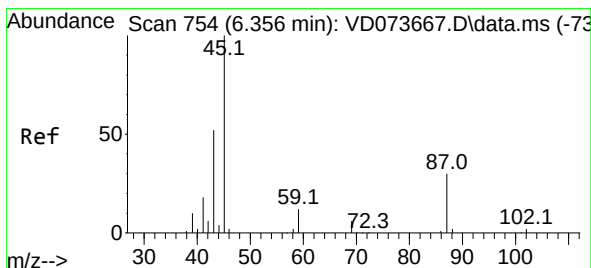
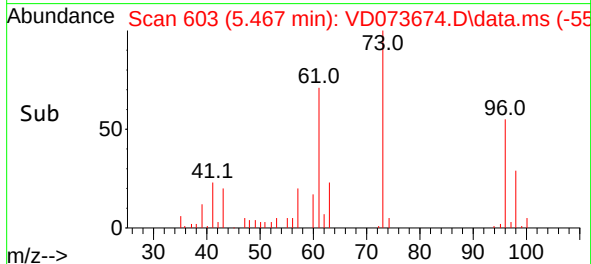
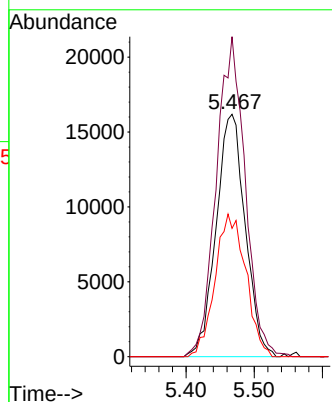
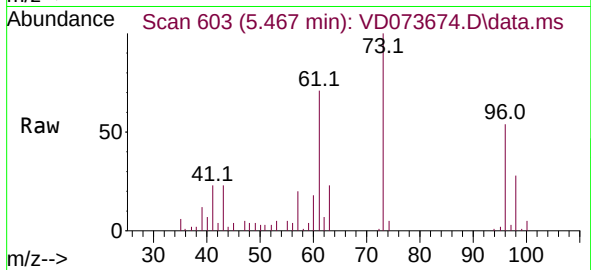




#21
trans-1,2-Dichloroethene
Concen: 19.446 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

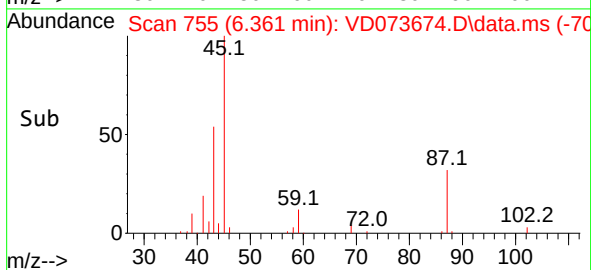
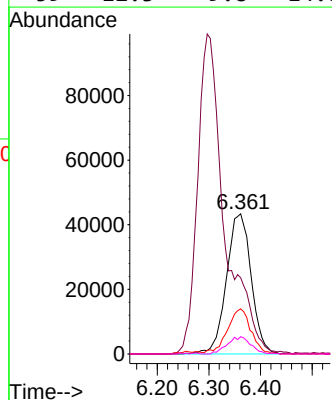
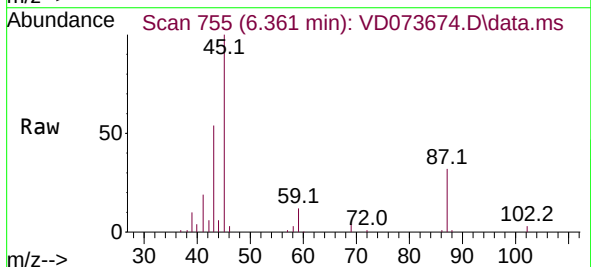
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

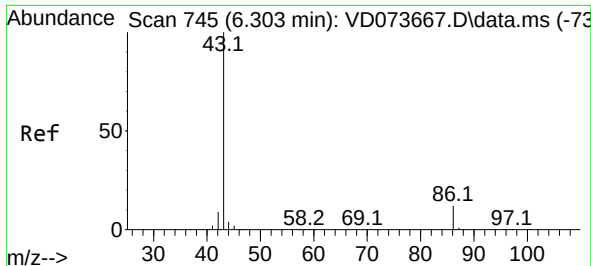
Tgt Ion: 96 Resp: 48140
Ion Ratio Lower Upper
96 100
61 132.0 105.0 157.6
98 52.9 50.6 75.8



#22
Diisopropyl ether
Concen: 20.920 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 45 Resp: 144098
Ion Ratio Lower Upper
45 100
43 52.4 42.1 63.1
87 32.1 24.2 36.4
59 12.3 9.8 14.8

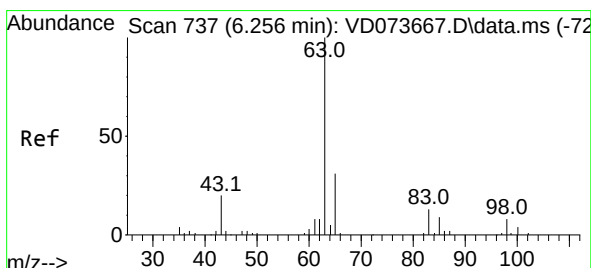
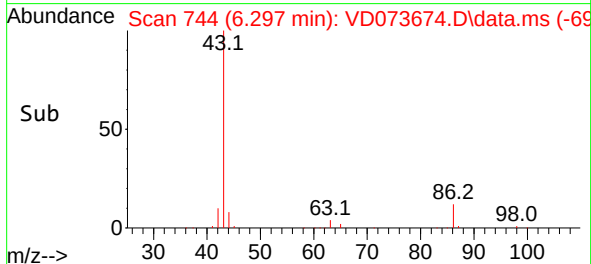
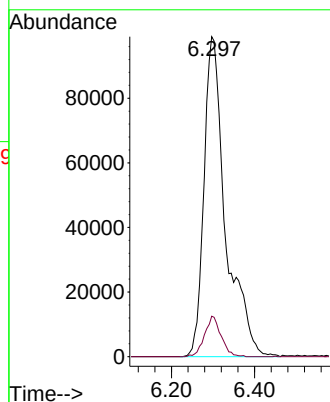
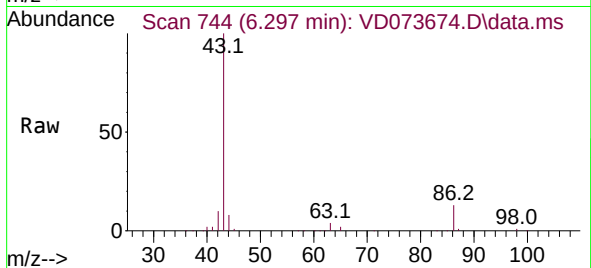




#23
 Vinyl Acetate
 Concen: 99.345 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

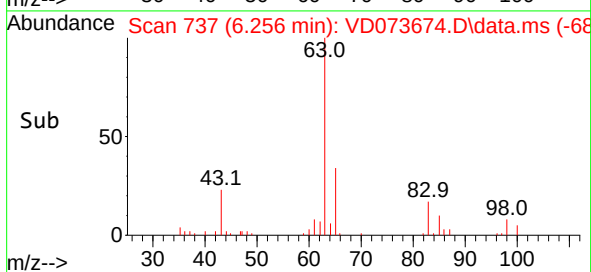
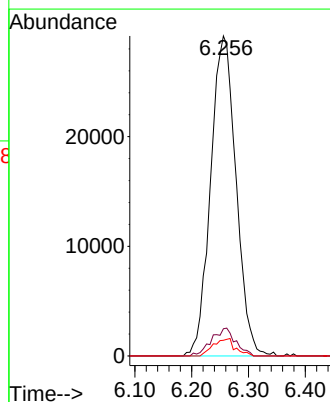
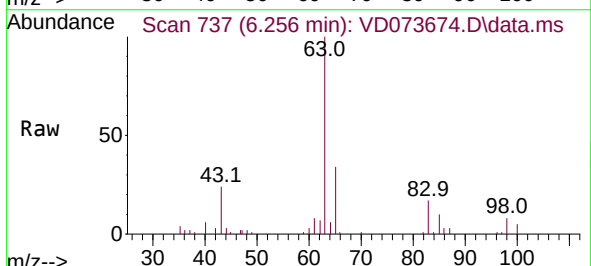
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

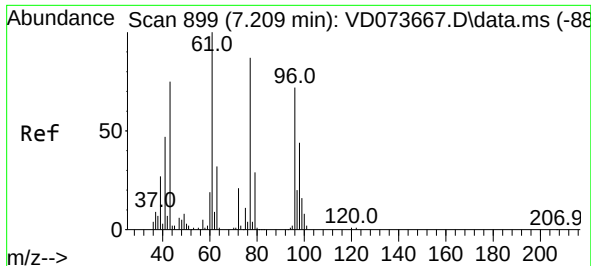
Tgt Ion: 43 Resp: 358750
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 19.796 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion: 63 Resp: 90817
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.9 2.1 6.5

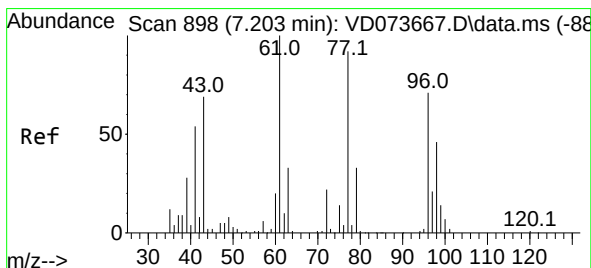
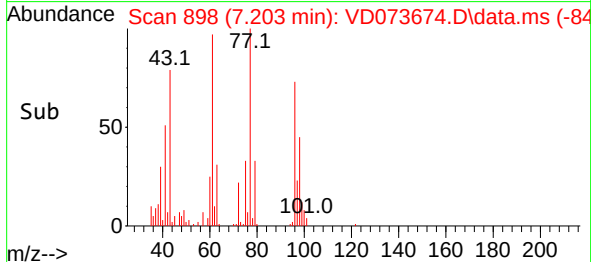
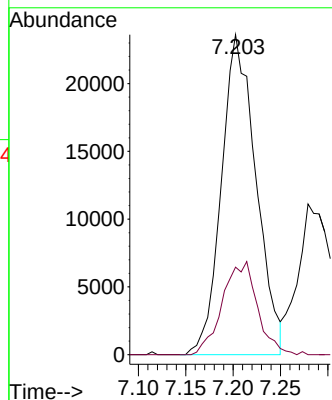
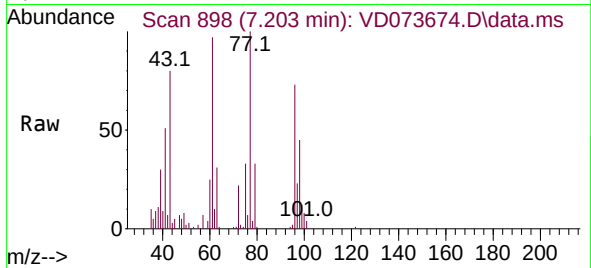




#25
2-Butanone
Concen: 95.701 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

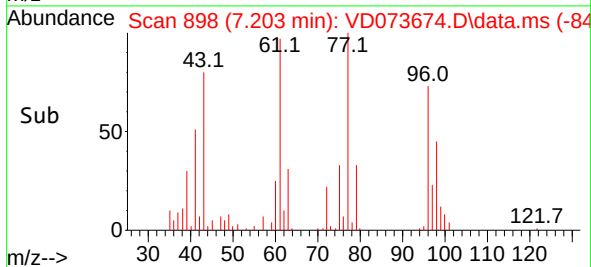
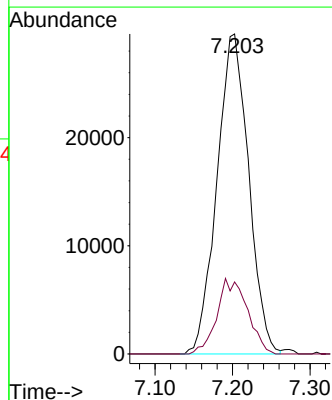
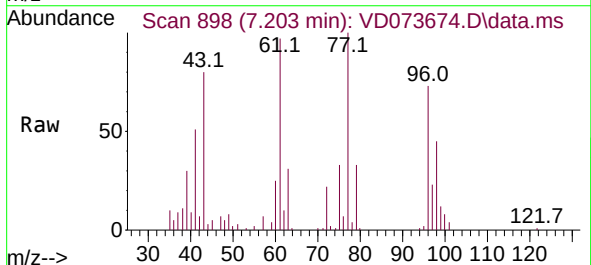
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

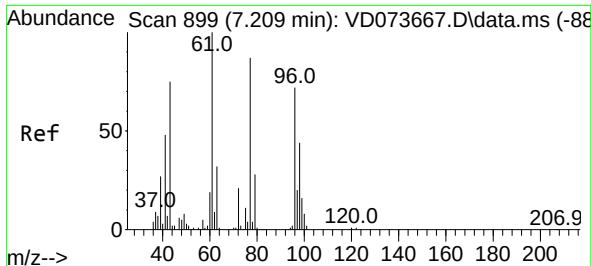
Tgt Ion: 43 Resp: 59983
Ion Ratio Lower Upper
43 100
72 27.3 22.6 33.8



#26
2,2-Dichloropropane
Concen: 19.490 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 77 Resp: 84224
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6

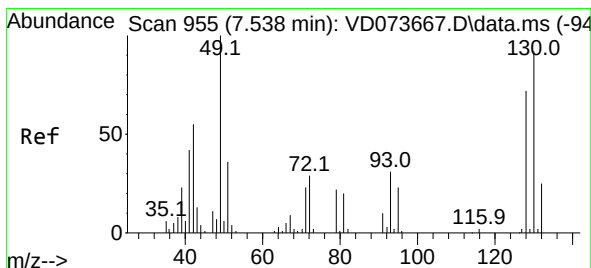
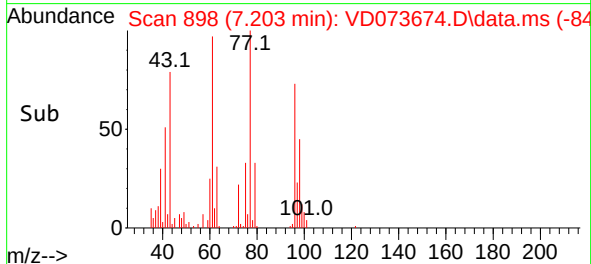
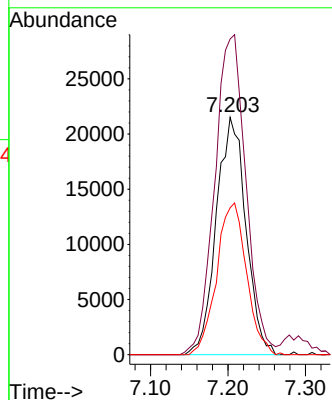
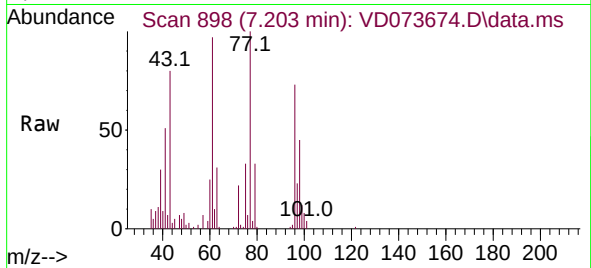




#27
 cis-1,2-Dichloroethene
 Concen: 19.602 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

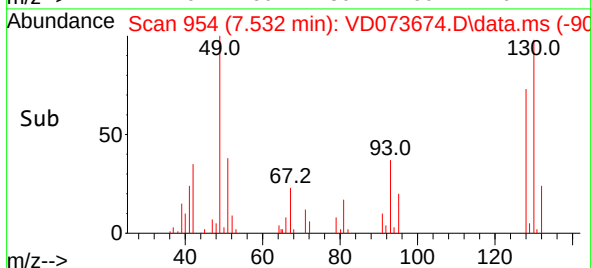
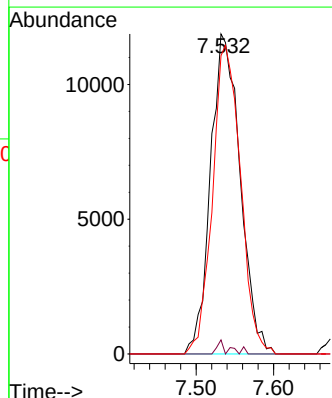
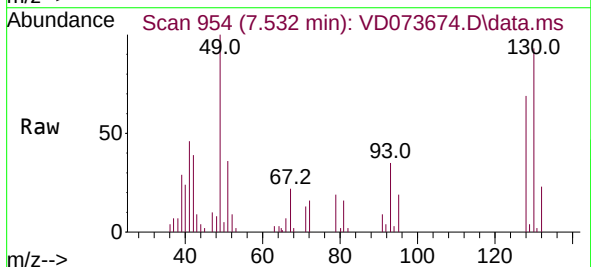
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

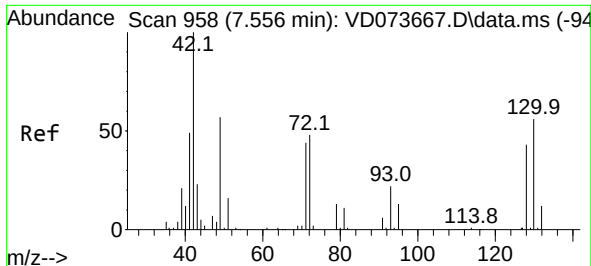
Tgt Ion: 96 Resp: 57068
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 276.0
 98 64.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 19.429 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion: 49 Resp: 31455
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.0
 130 91.3 73.2 109.8





#29

Tetrahydrofuran

Concen: 97.734 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

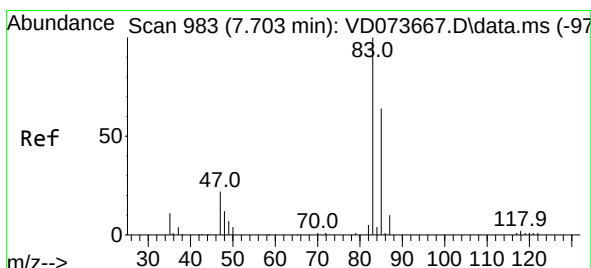
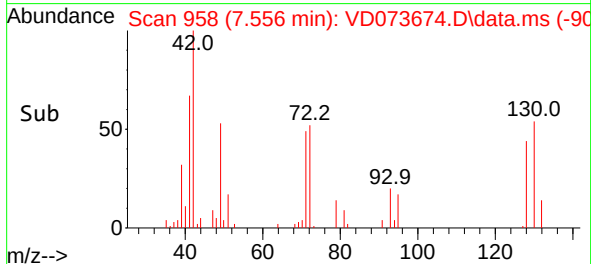
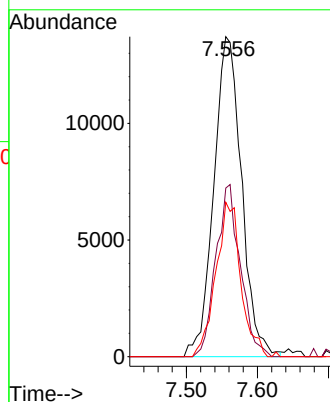
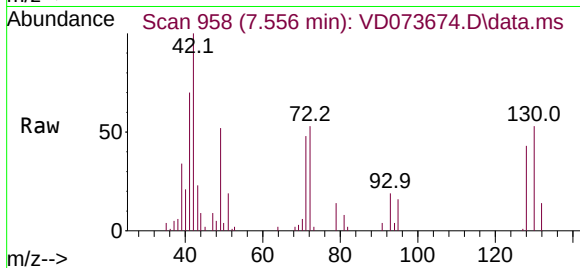
Tgt Ion: 42 Resp: 37240

Ion Ratio Lower Upper

42 100

72 47.2 37.8 56.6

71 43.3 35.5 53.3



#30

Chloroform

Concen: 20.377 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073674.D

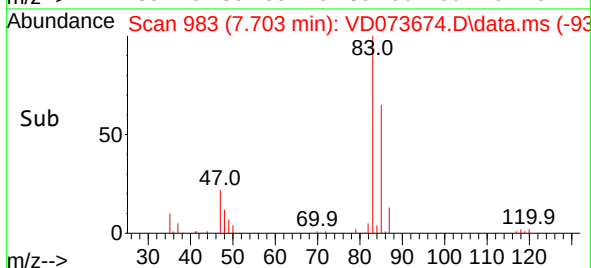
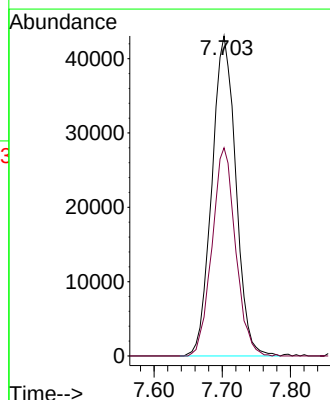
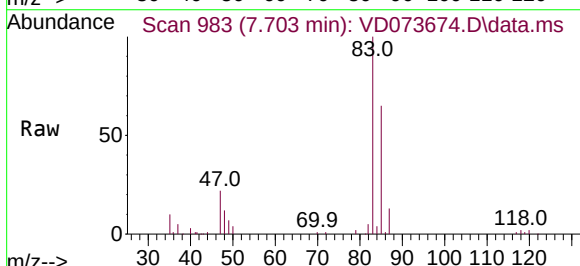
Acq: 23 Jun 2022 19:13

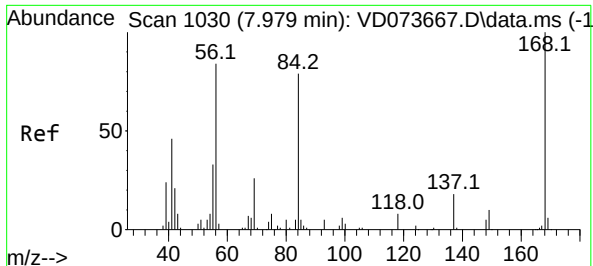
Tgt Ion: 83 Resp: 105217

Ion Ratio Lower Upper

83 100

85 65.0 51.1 76.7

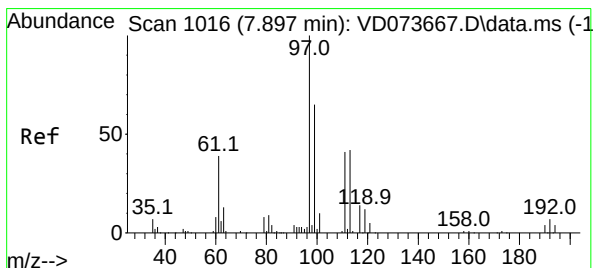
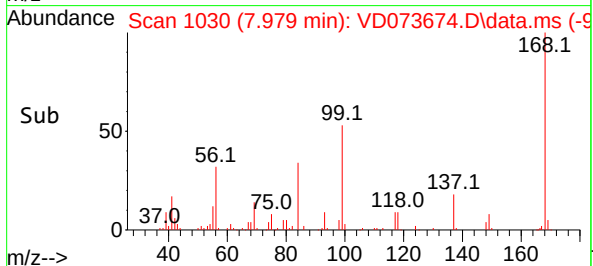
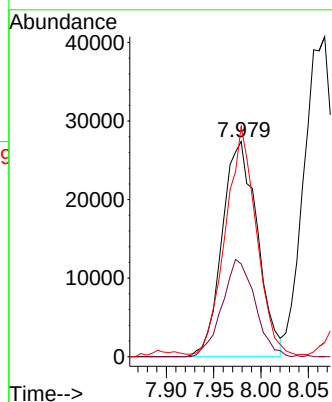
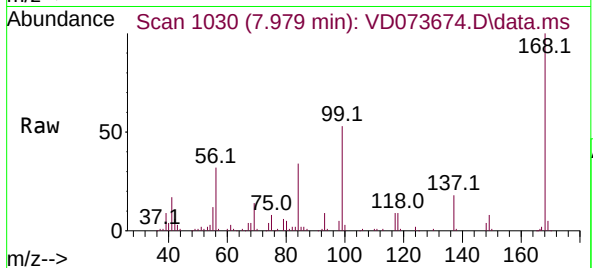




#31
Cyclohexane
Concen: 18.906 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

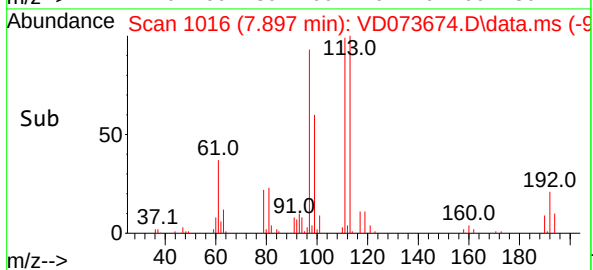
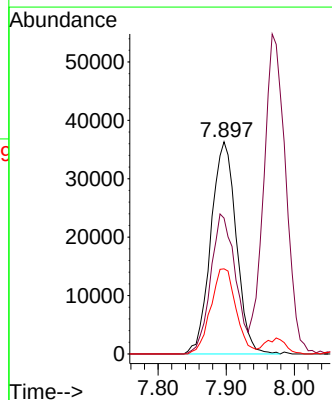
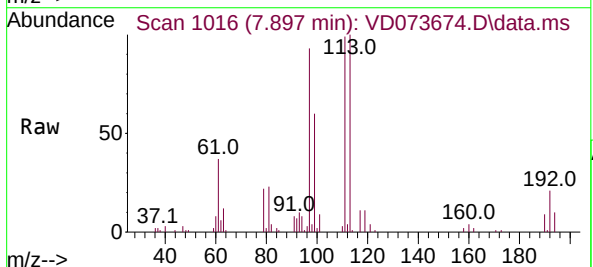
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

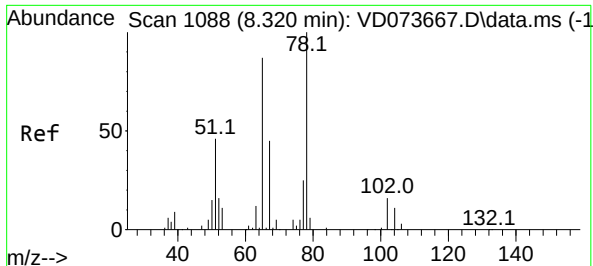
Tgt Ion: 56 Resp: 70541
Ion Ratio Lower Upper
56 100
69 43.1 25.2 37.8#
84 105.3 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 20.288 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 97 Resp: 94093
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 40.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 47.937 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

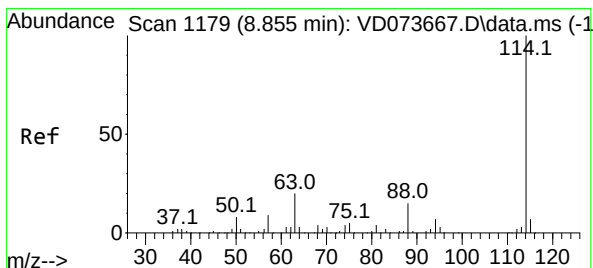
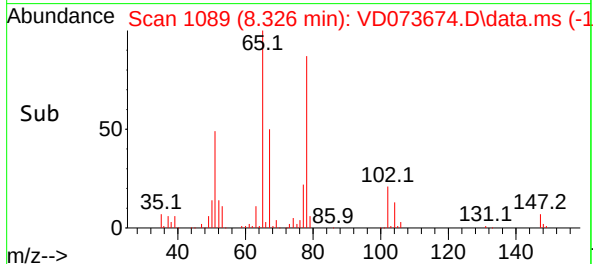
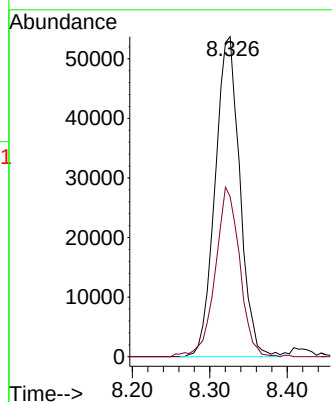
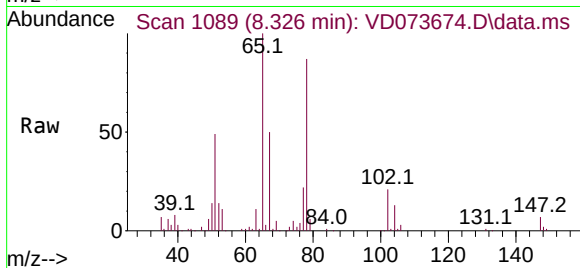
VD0623SBS01

Tgt Ion: 65 Resp: 119226

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

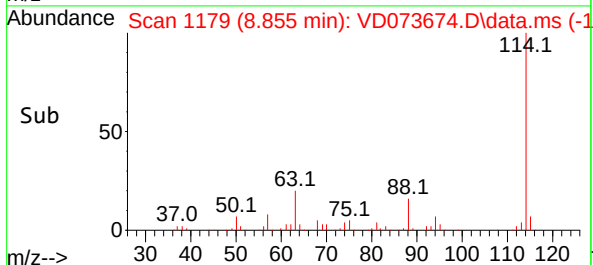
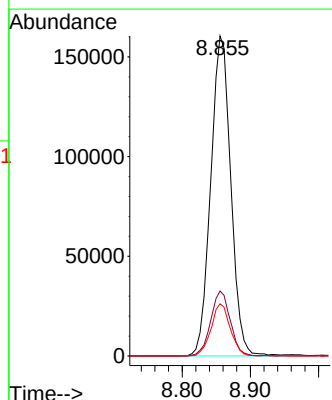
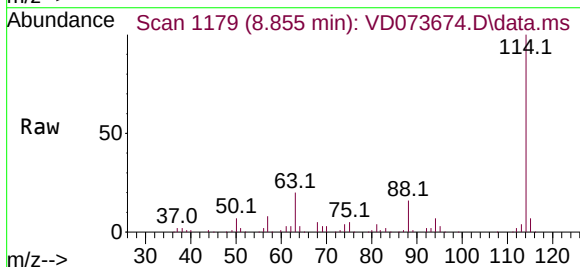
Tgt Ion: 114 Resp: 329014

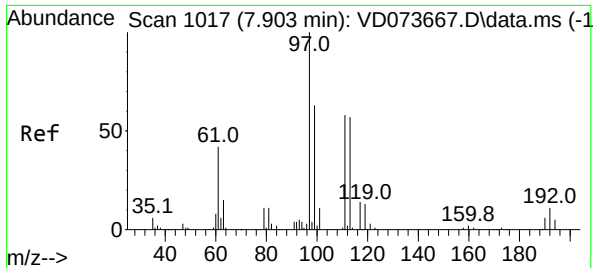
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 16.3 0.0 29.4

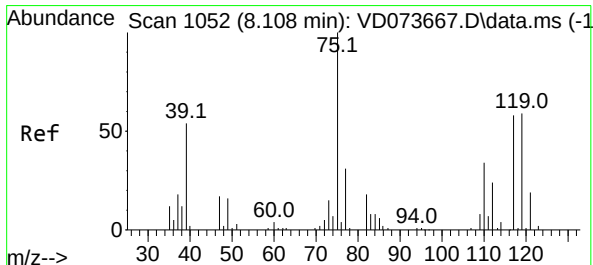
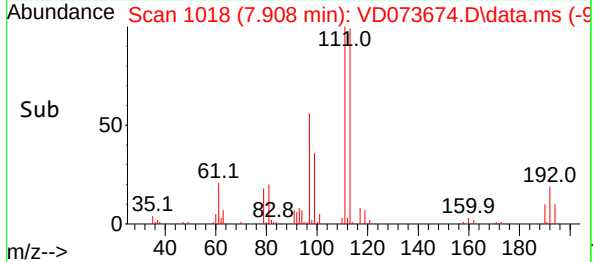
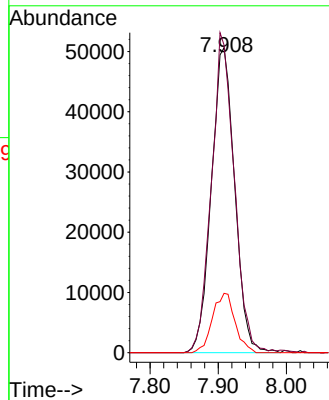
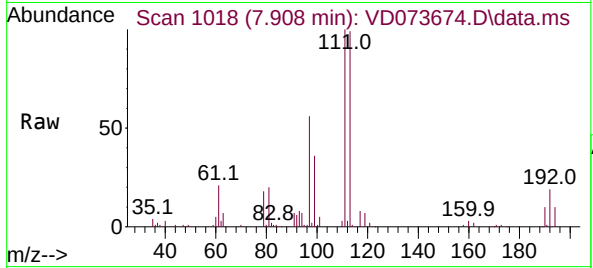




#35
Dibromofluoromethane
Concen: 47.034 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

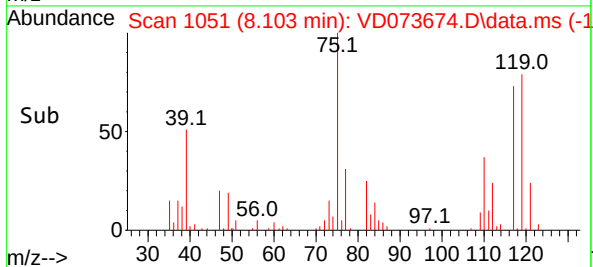
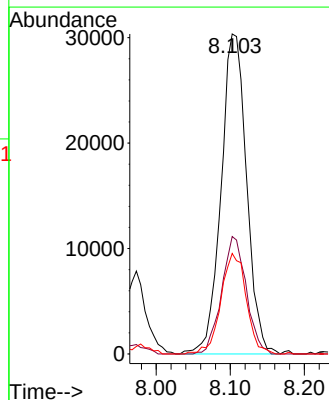
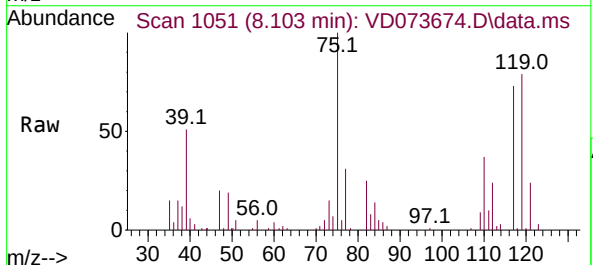
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

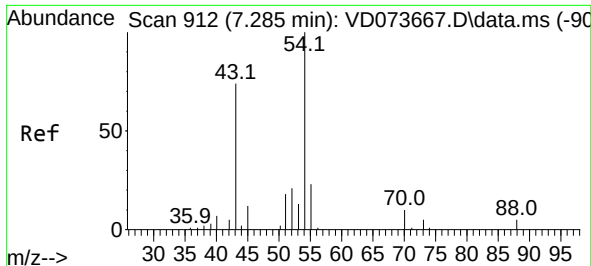
Tgt Ion:113 Resp: 120550
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 18.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 75 Resp: 72576
Ion Ratio Lower Upper
75 100
110 35.5 18.0 54.0
77 31.2 25.6 38.4





#37

Ethyl Acetate

Concen: 20.180 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.006 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

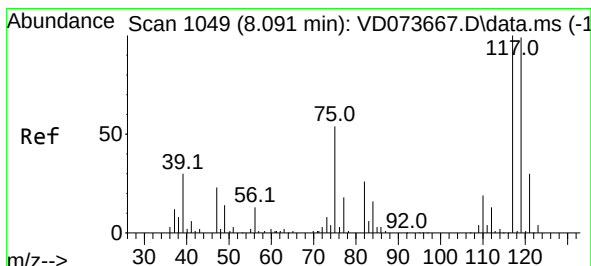
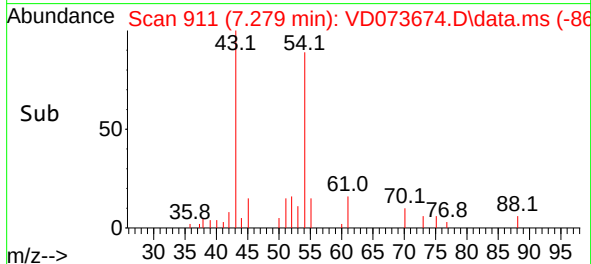
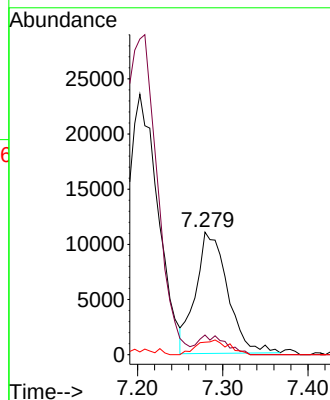
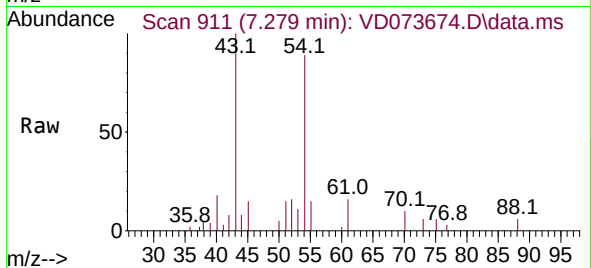
Tgt Ion: 43 Resp: 28496

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 12.1 9.9 14.9



#38

Carbon Tetrachloride

Concen: 19.387 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

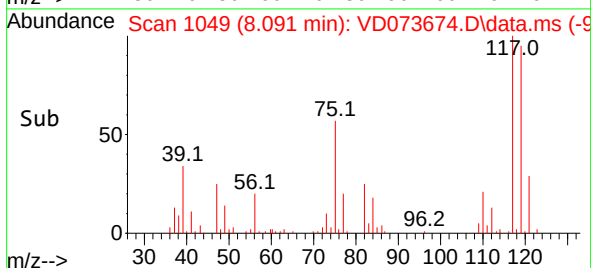
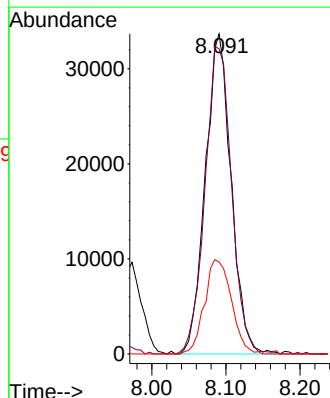
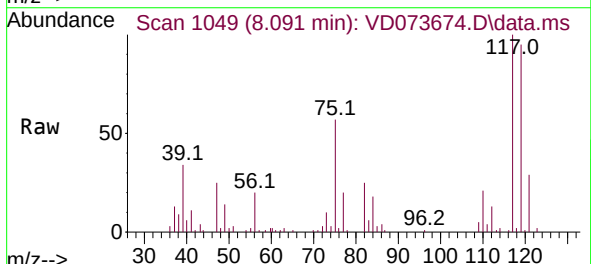
Tgt Ion: 117 Resp: 81213

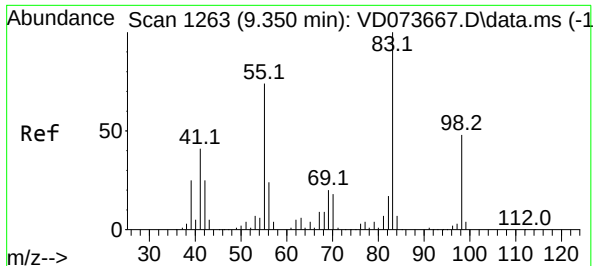
Ion Ratio Lower Upper

117 100

119 95.3 79.2 118.8

121 28.8 23.8 35.8





#39

Methylcyclohexane

Concen: 18.147 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

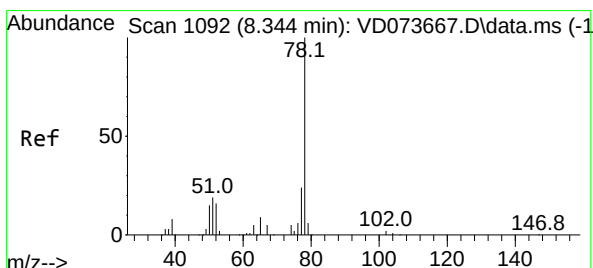
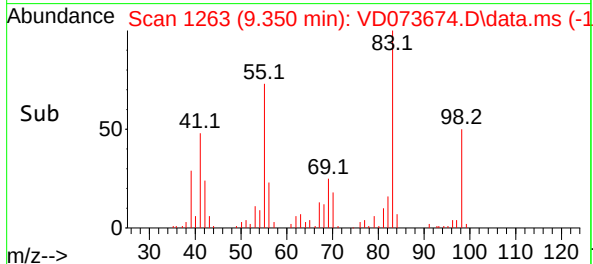
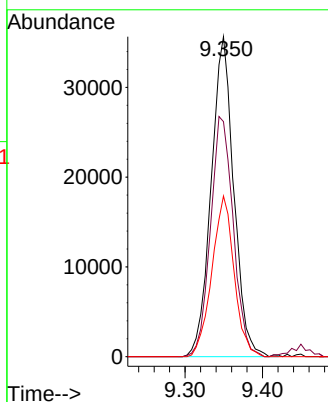
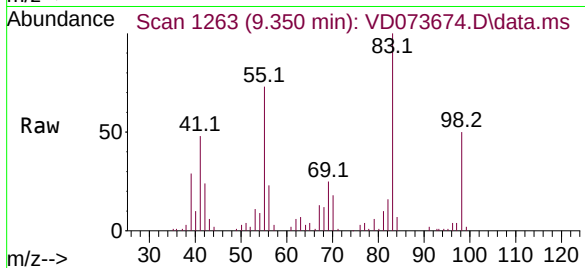
Tgt Ion: 83 Resp: 72492

Ion Ratio Lower Upper

83 100

55 73.5 59.0 88.4

98 50.2 38.3 57.5



#40

Benzene

Concen: 19.812 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073674.D

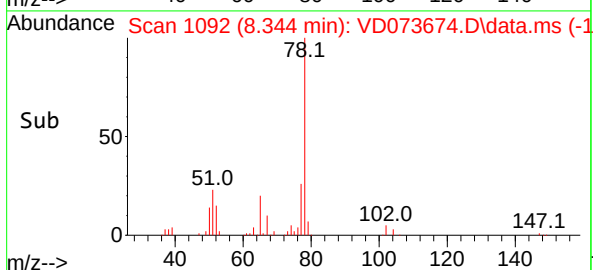
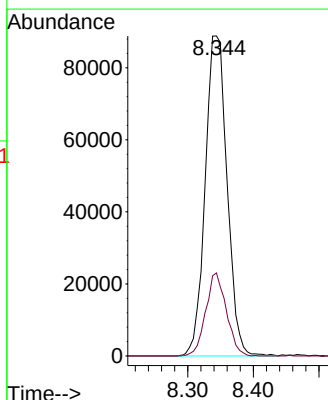
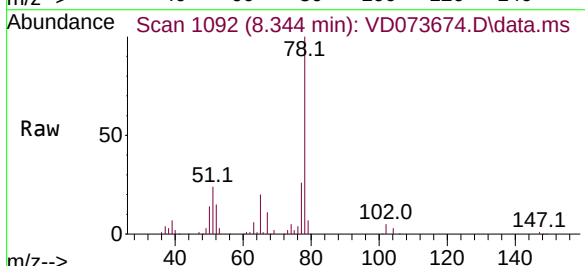
Acq: 23 Jun 2022 19:13

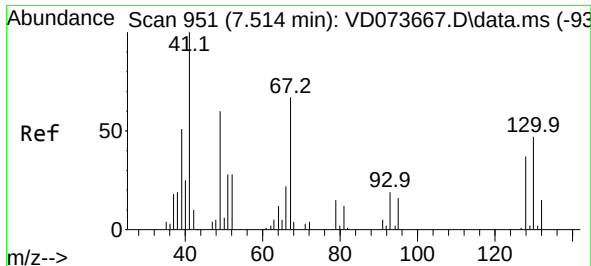
Tgt Ion: 78 Resp: 206353

Ion Ratio Lower Upper

78 100

77 25.9 19.0 28.4



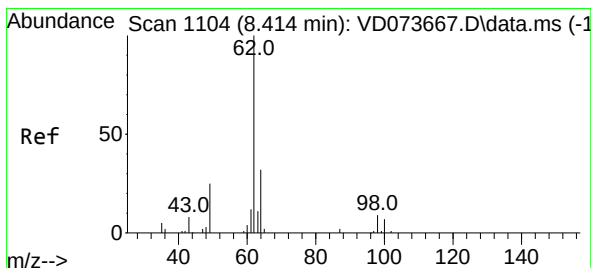
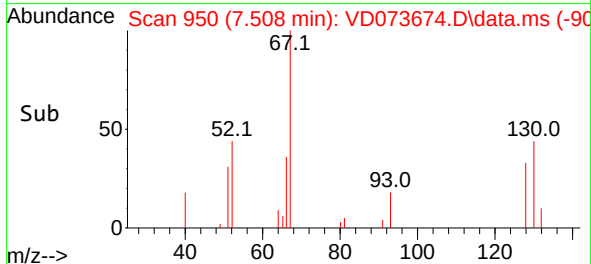
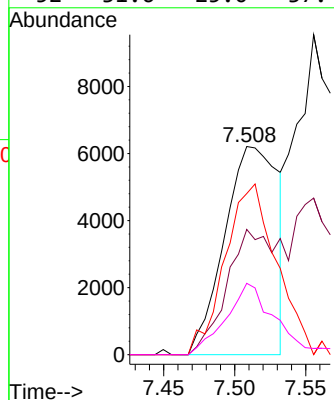
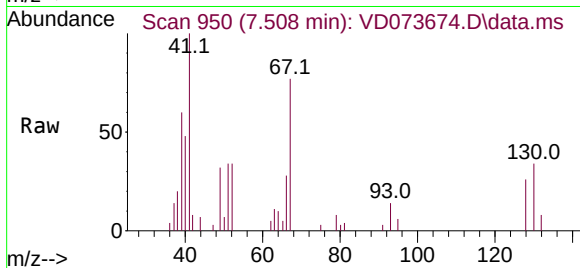


#41
Methacrylonitrile
Concen: 19.022 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion: 41 Resp: 16216

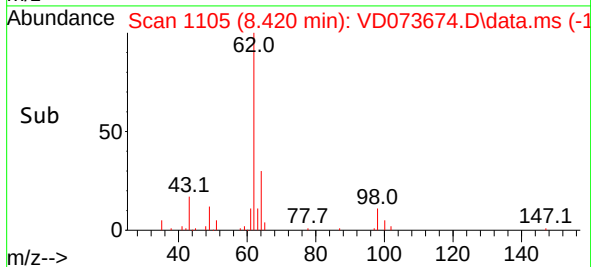
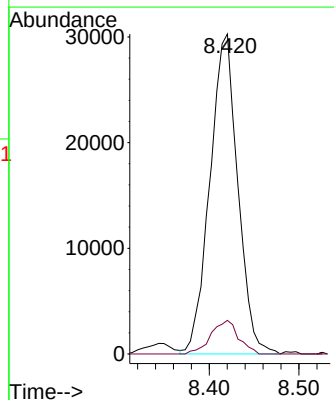
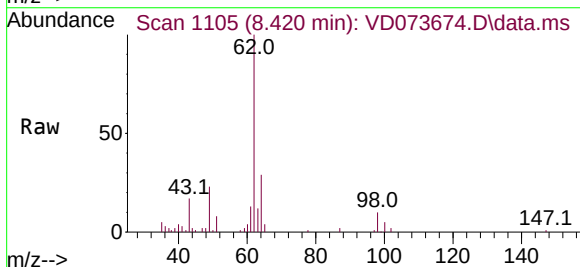
Ion	Ratio	Lower	Upper
41	100		
39	48.9	42.1	63.1
67	79.6	58.6	87.8
52	31.6	25.0	37.4

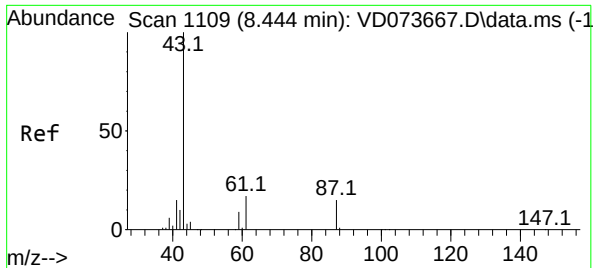


#42
1,2-Dichloroethane
Concen: 20.865 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 62 Resp: 65476

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

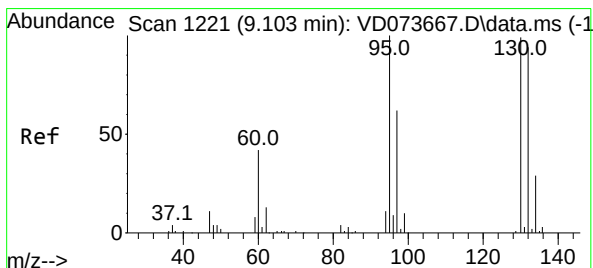
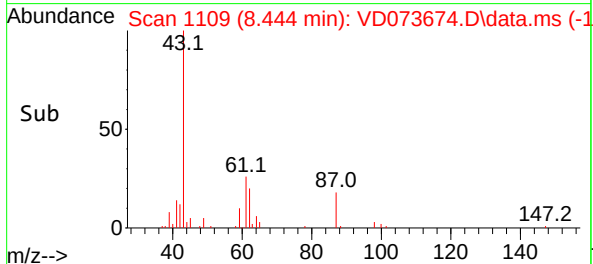
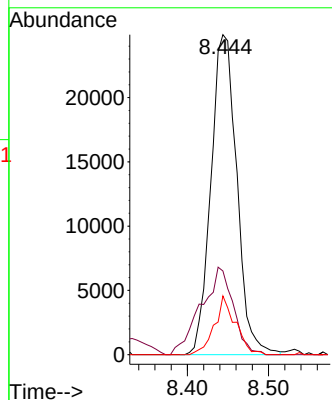
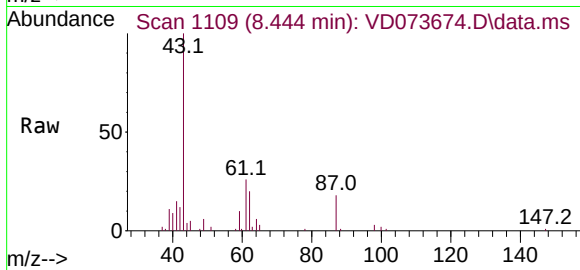




#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

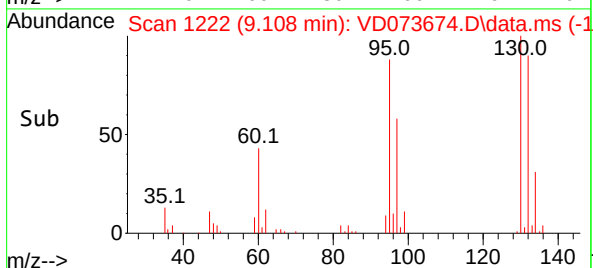
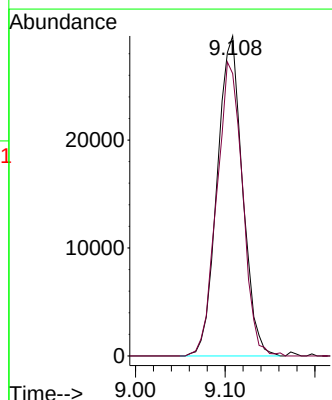
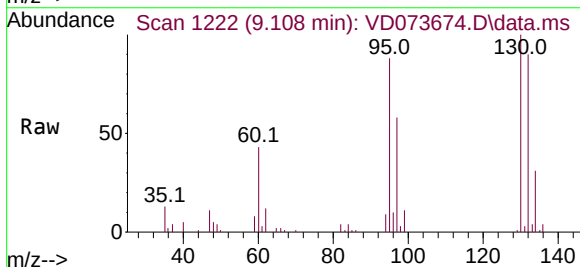
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

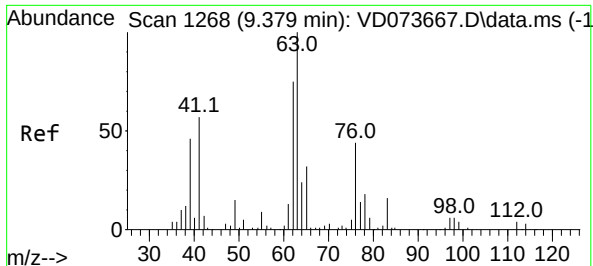
Tgt Ion: 43 Resp: 55194
Ion Ratio Lower Upper
43 100
61 33.9 25.4 38.0
87 14.9 11.9 17.9



#44
Trichloroethene
Concen: 19.425 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 130 Resp: 58112
Ion Ratio Lower Upper
130 100
95 88.2 0.0 202.8





#45

1,2-Dichloropropane

Concen: 19.562 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

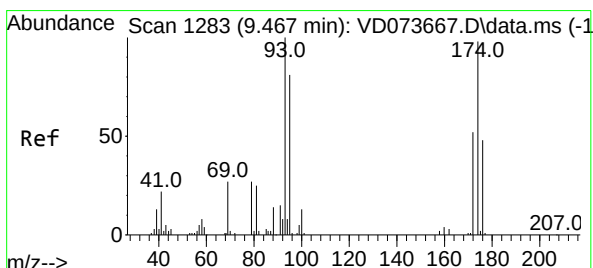
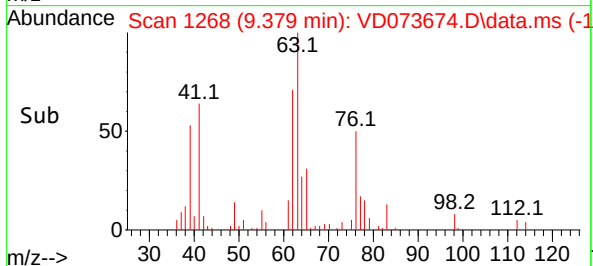
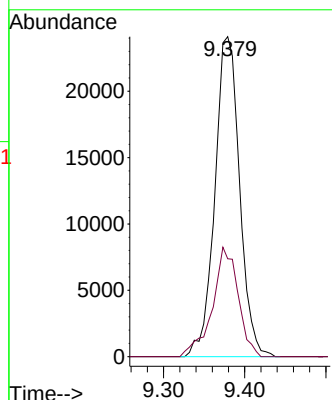
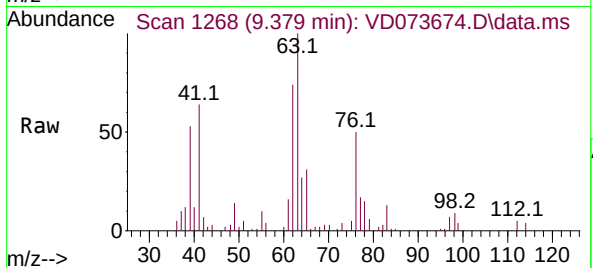
VD0623SBS01

Tgt Ion: 63 Resp: 51080

Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



#46

Dibromomethane

Concen: 19.651 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

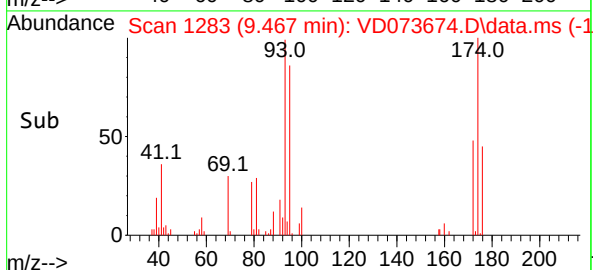
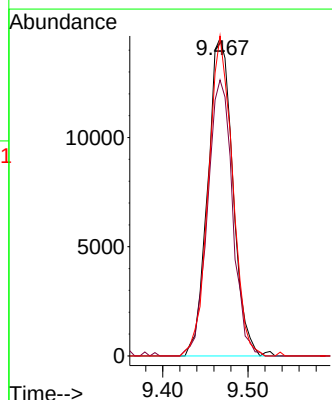
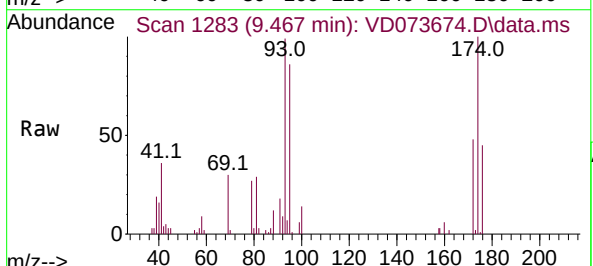
Tgt Ion: 93 Resp: 29787

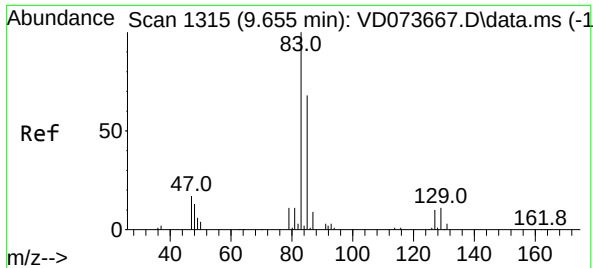
Ion Ratio Lower Upper

93 100

95 85.9 67.8 101.8

174 96.5 82.3 123.5

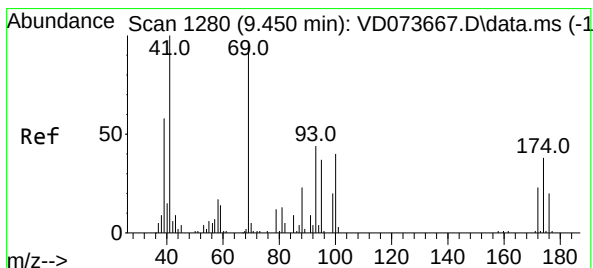
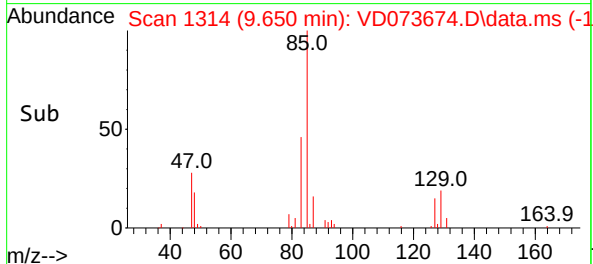
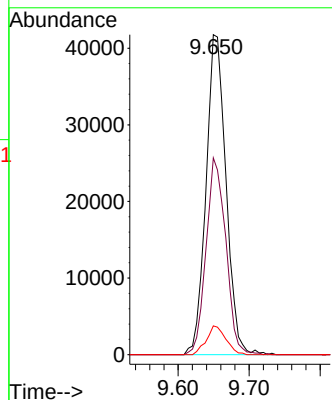
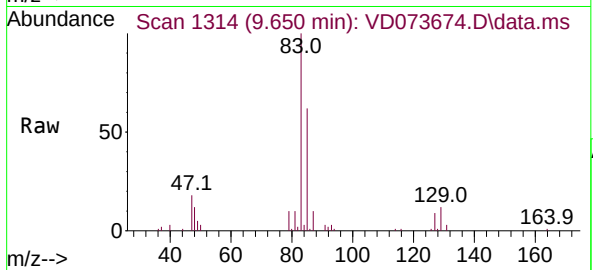




#47
Bromodichloromethane
Concen: 20.599 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

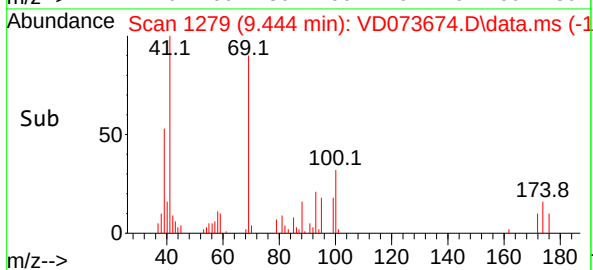
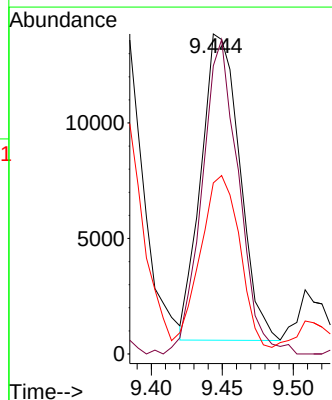
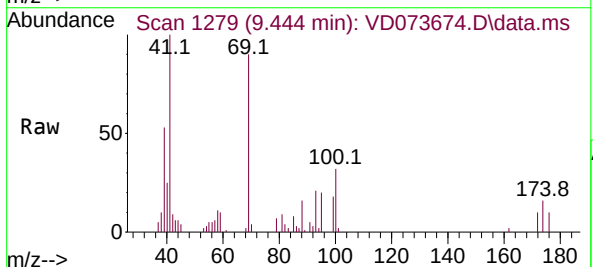
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

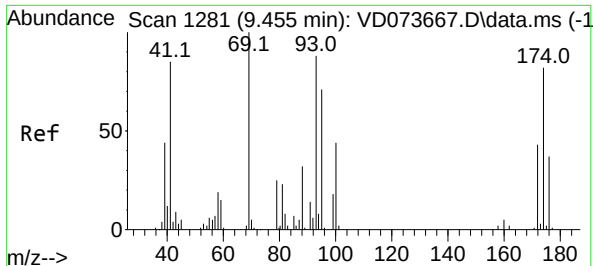
Tgt Ion: 83 Resp: 81839
Ion Ratio Lower Upper
83 100
85 61.5 54.5 81.7
127 9.0 7.7 11.5



#48
Methyl methacrylate
Concen: 17.852 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 41 Resp: 25104
Ion Ratio Lower Upper
41 100
69 97.6 69.6 104.4
39 56.9 45.5 68.3





#49

1,4-Dioxane

Concen: 381.800 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

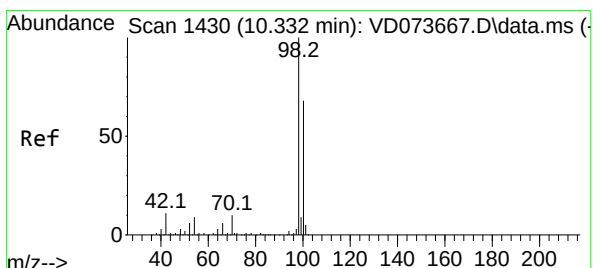
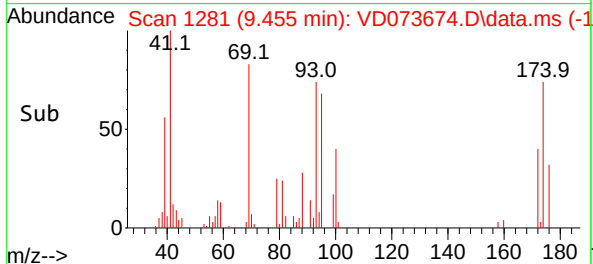
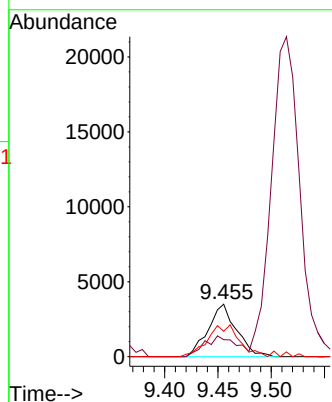
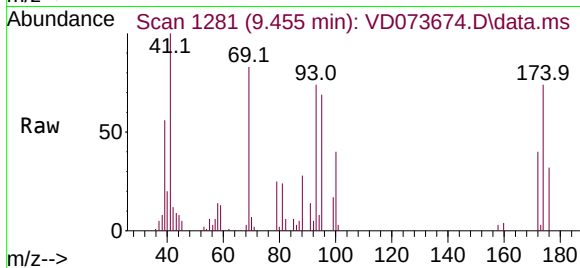
Tgt Ion: 88 Resp: 6462

Ion Ratio Lower Upper

88 100

43 44.5 24.5 36.7#

58 67.5 54.4 81.6



#50

Toluene-d8

Concen: 45.303 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073674.D

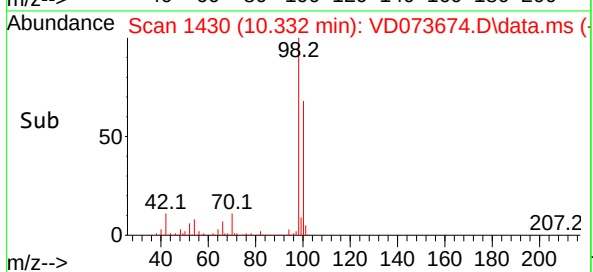
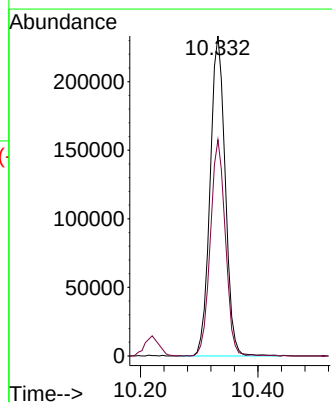
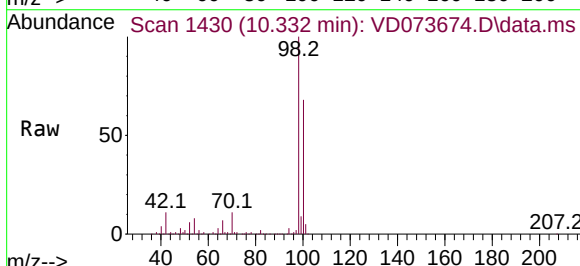
Acq: 23 Jun 2022 19:13

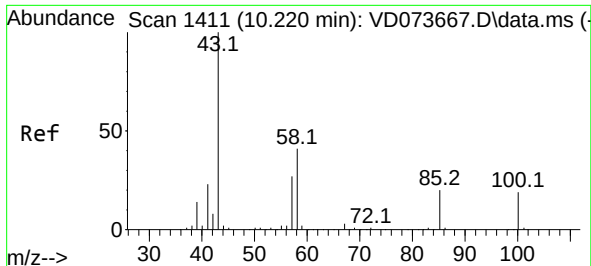
Tgt Ion: 98 Resp: 416910

Ion Ratio Lower Upper

98 100

100 67.0 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 100.484 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

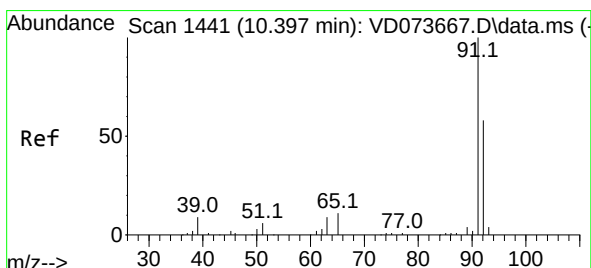
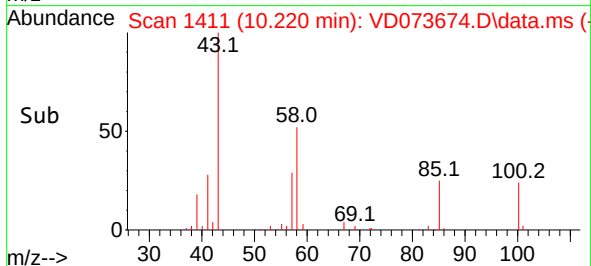
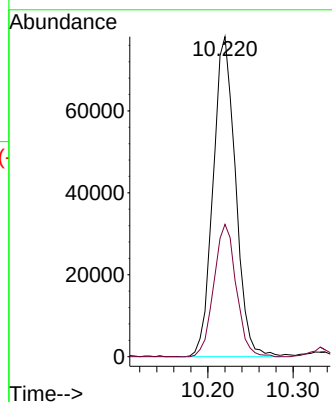
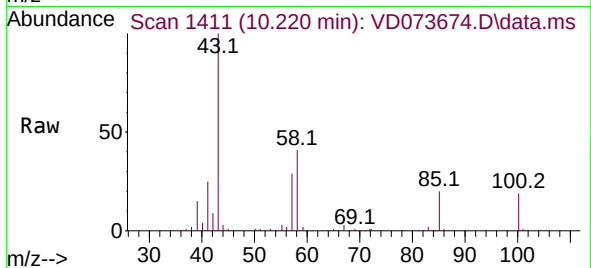
VD0623SBS01

Tgt Ion: 43 Resp: 143082

Ion Ratio Lower Upper

43 100

58 41.1 32.3 48.5



#52

Toluene

Concen: 20.187 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD073674.D

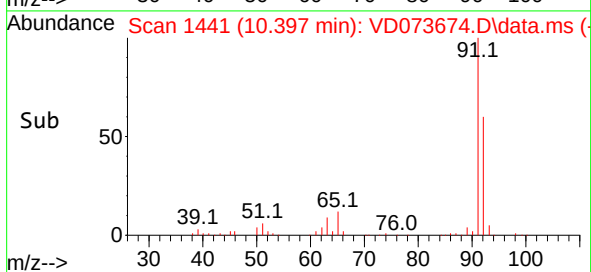
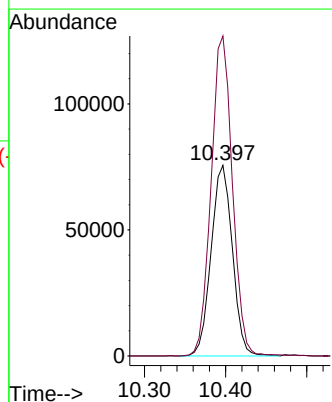
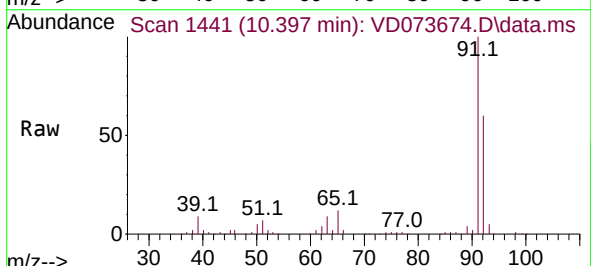
Acq: 23 Jun 2022 19:13

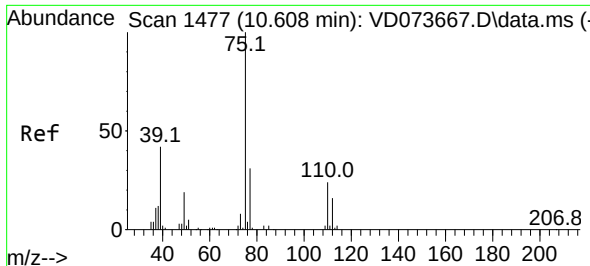
Tgt Ion: 92 Resp: 137768

Ion Ratio Lower Upper

92 100

91 167.9 136.1 204.1

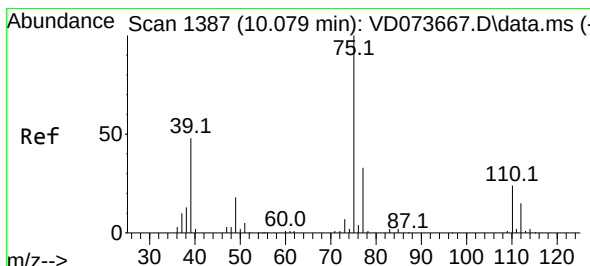
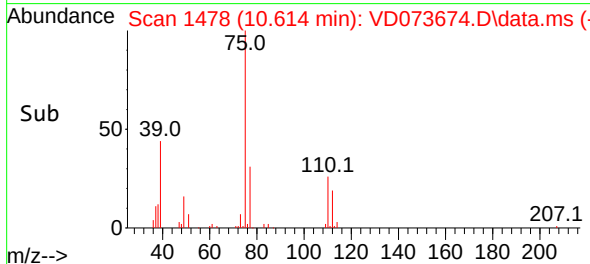
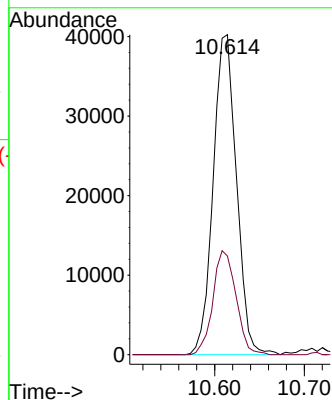
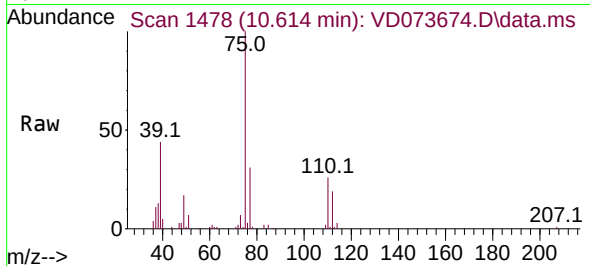




#53
t-1,3-Dichloropropene
Concen: 20.073 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

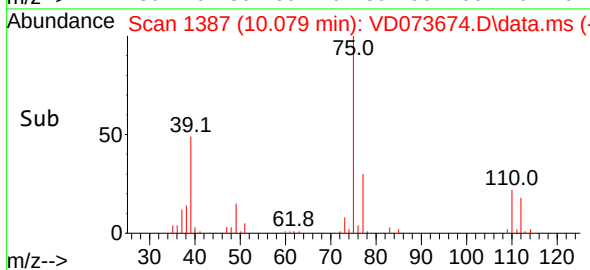
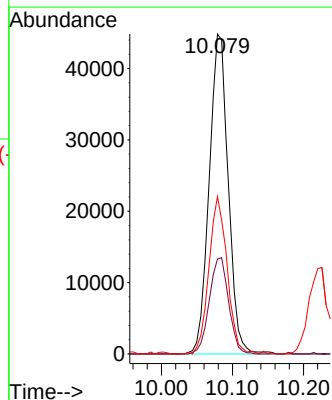
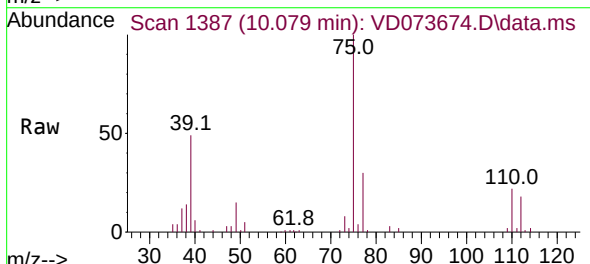
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

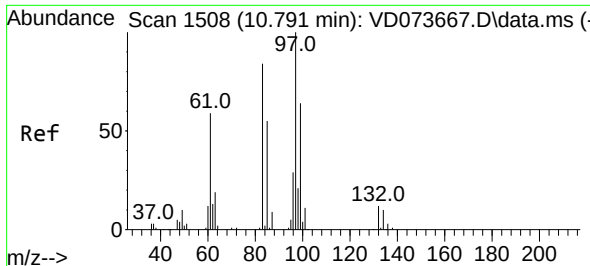
Tgt Ion: 75 Resp: 72548
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.275 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 75 Resp: 83421
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.2
39 49.3 38.0 57.0

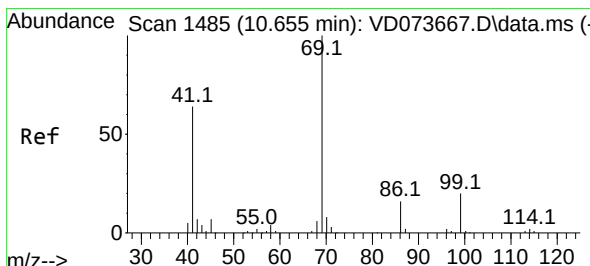
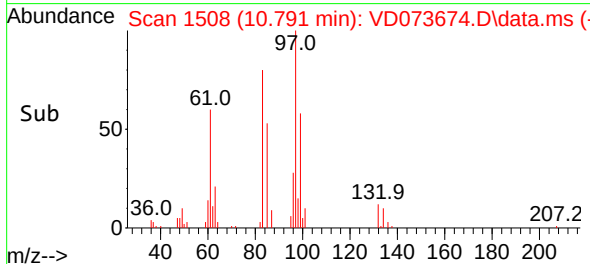
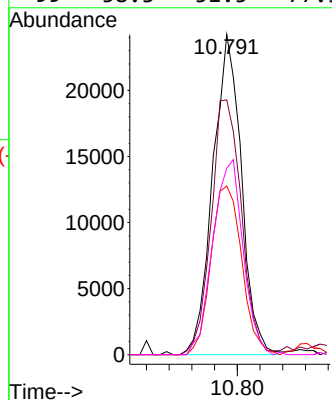
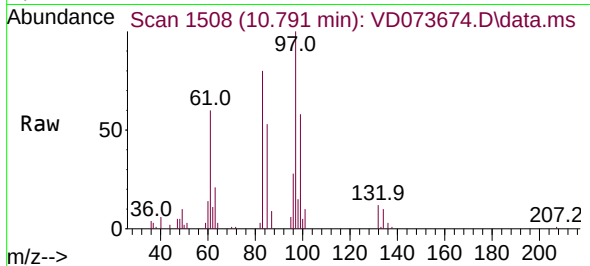




#55
1,1,2-Trichloroethane
Concen: 19.809 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

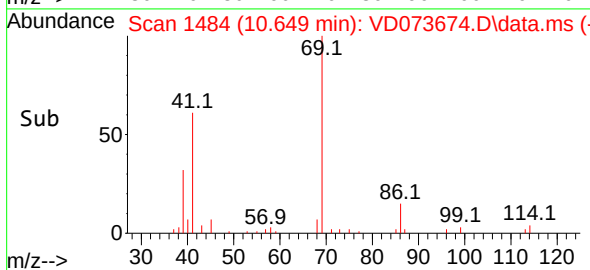
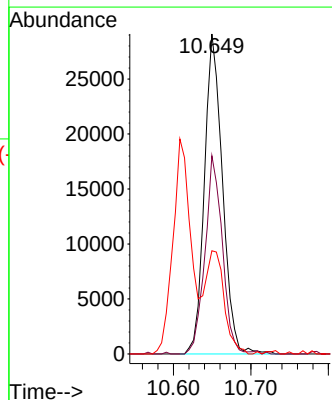
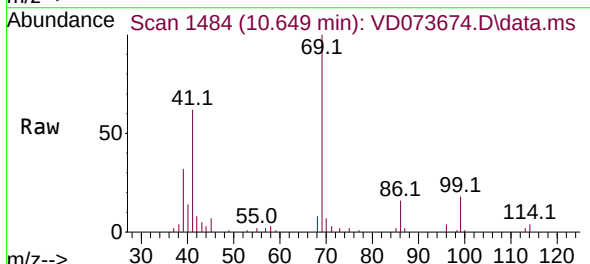
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

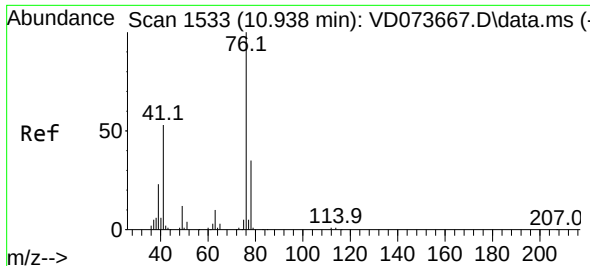
Tgt Ion:	97	Resp:	42328
Ion	Ratio	Lower	Upper
97	100		
83	79.6	67.1	100.7
85	52.7	44.0	66.0
99	58.3	51.5	77.3



#56
Ethyl methacrylate
Concen: 19.588 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:	69	Resp:	47175
Ion	Ratio	Lower	Upper
69	100		
41	60.0	51.6	77.4
39	30.8	29.2	43.8

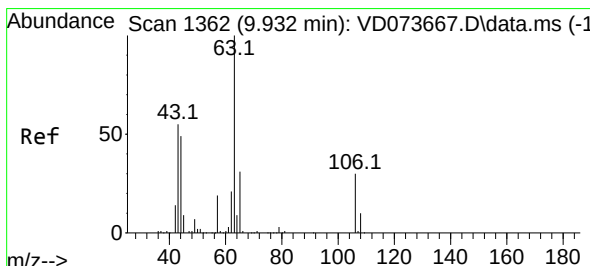
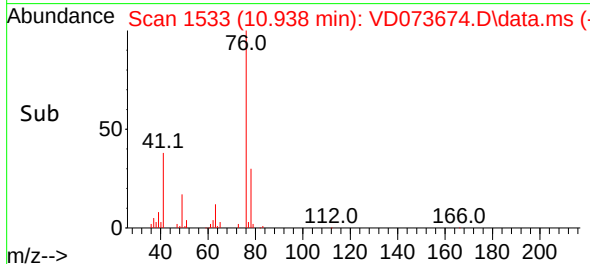
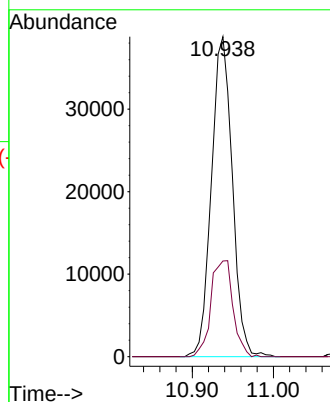
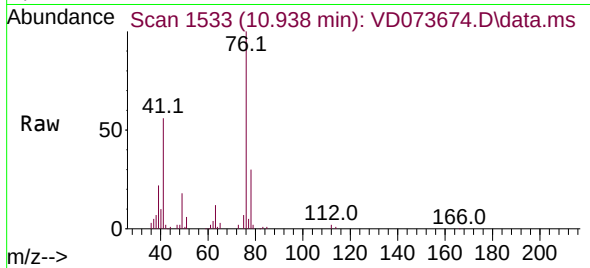




#57
 1,3-Dichloropropane
 Concen: 19.692 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

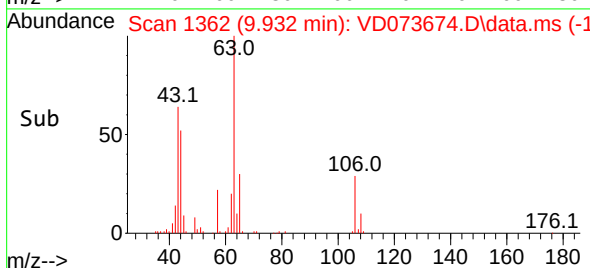
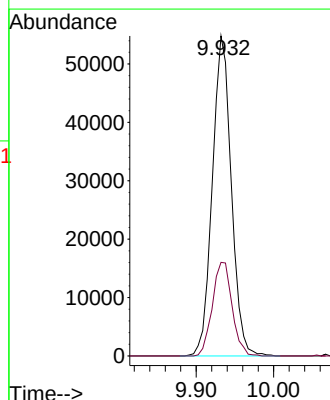
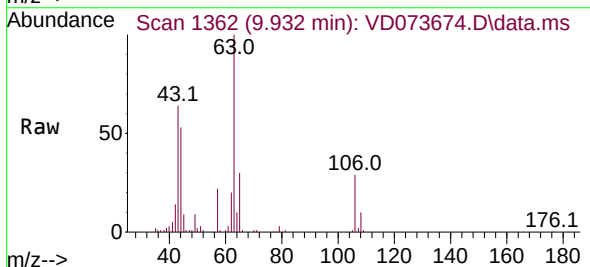
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

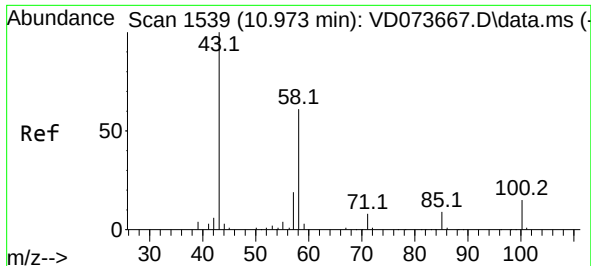
Tgt Ion: 76 Resp: 69378
 Ion Ratio Lower Upper
 76 100
 78 31.7 27.1 40.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.825 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion: 63 Resp: 93296
 Ion Ratio Lower Upper
 63 100
 106 30.4 25.2 37.8

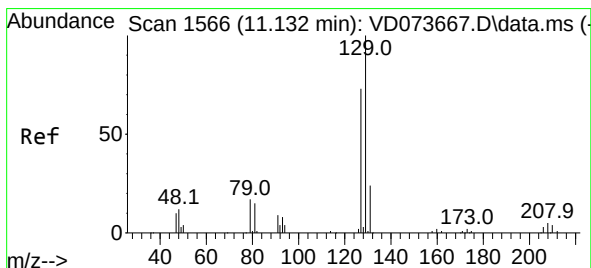
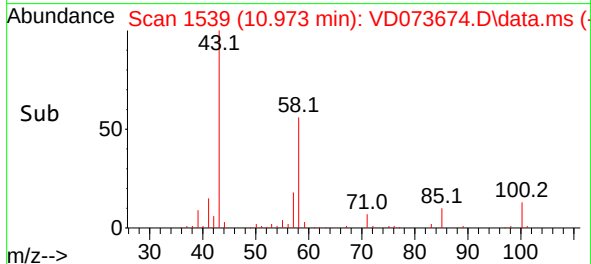
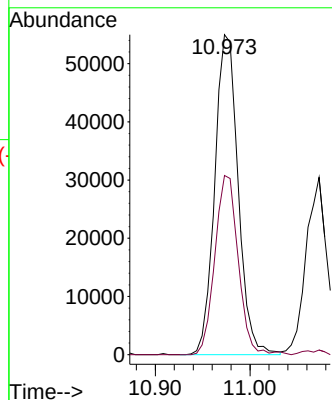
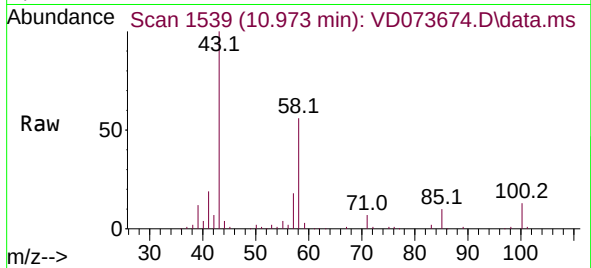




#59
2-Hexanone
Concen: 98.129 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

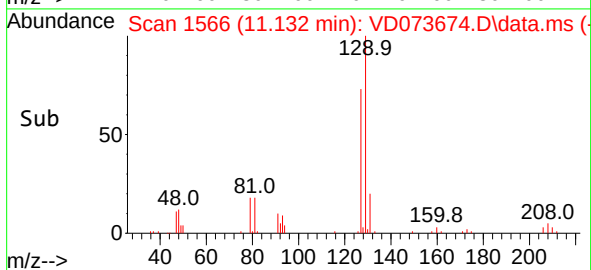
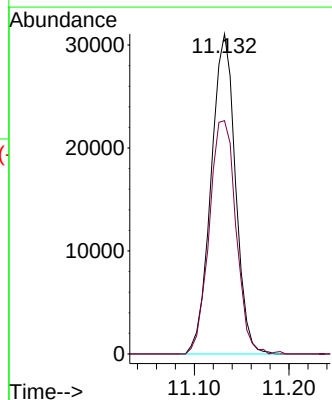
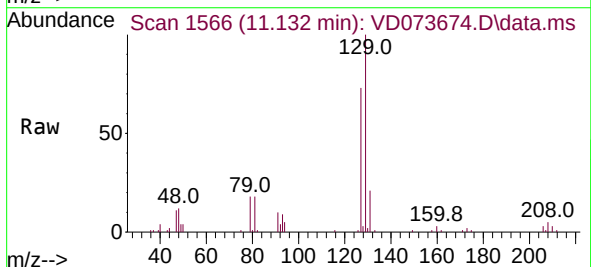
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

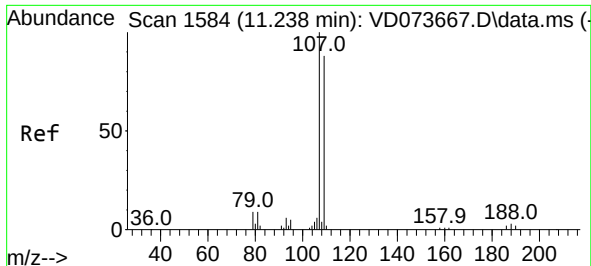
Tgt Ion: 43 Resp: 94332
Ion Ratio Lower Upper
43 100
58 55.9 28.8 86.4



#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:129 Resp: 55346
Ion Ratio Lower Upper
129 100
127 80.1 36.8 110.4

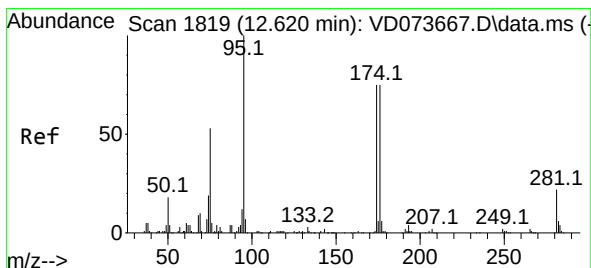
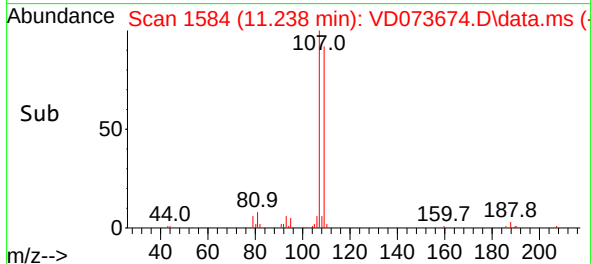
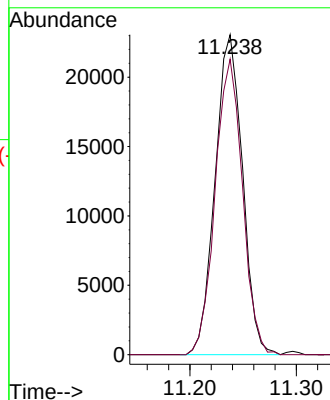
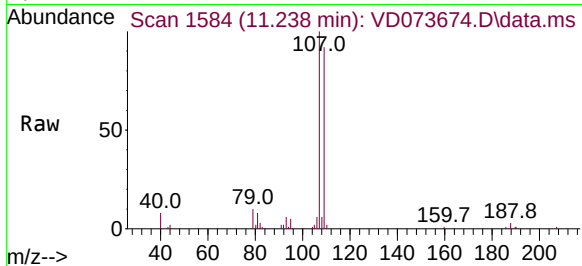




#61
1,2-Dibromoethane
Concen: 20.357 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

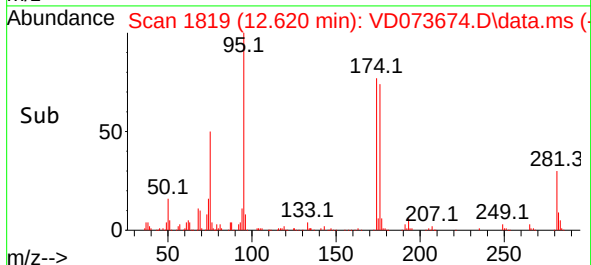
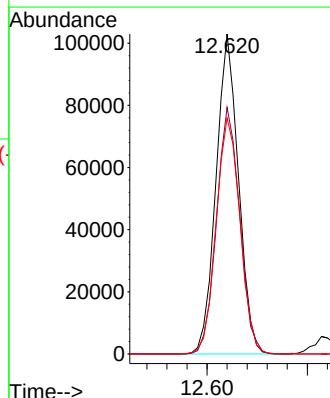
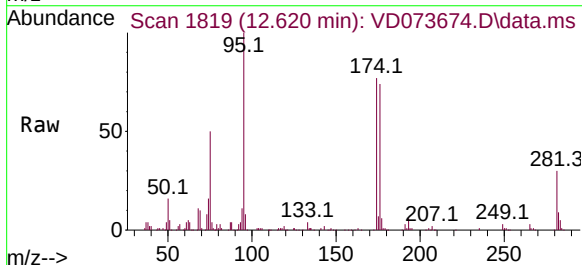
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

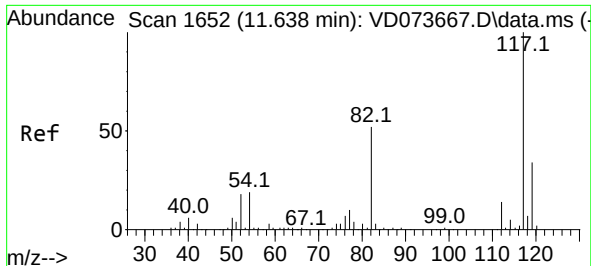
Tgt Ion:107 Resp: 41175
Ion Ratio Lower Upper
107 100
109 92.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.341 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 95 Resp: 159950
Ion Ratio Lower Upper
95 100
174 79.5 0.0 158.4
176 78.3 0.0 154.8

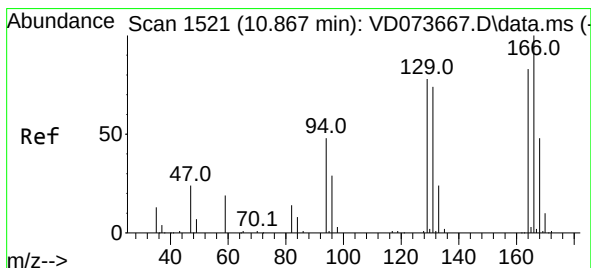
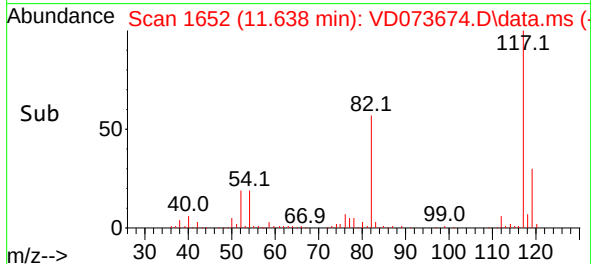
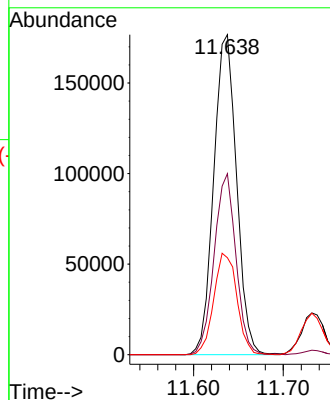
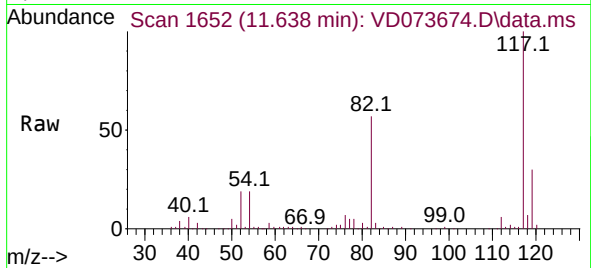




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

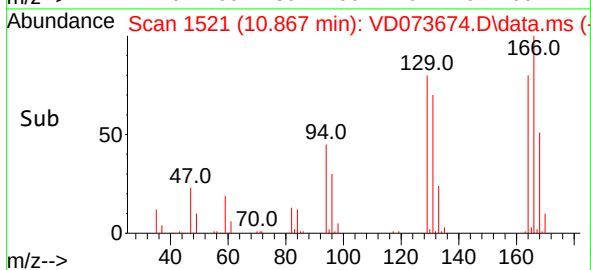
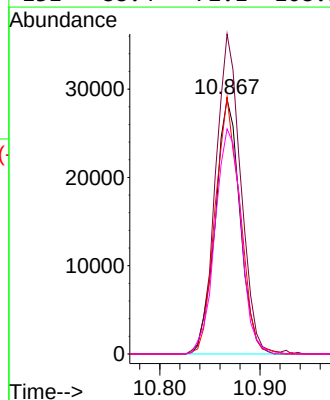
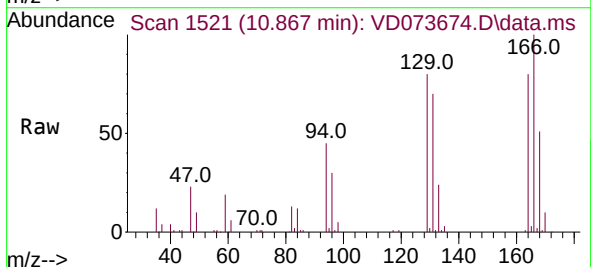
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

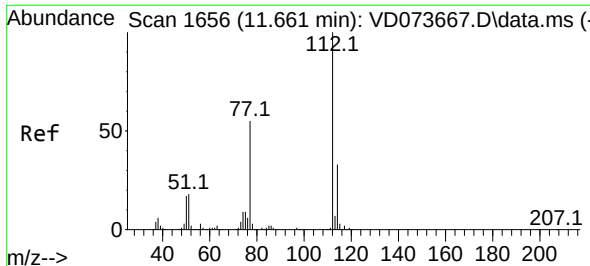
Tgt Ion:117 Resp: 312163
Ion Ratio Lower Upper
117 100
82 56.5 41.5 62.3
119 30.3 27.1 40.7



#64
Tetrachloroethene
Concen: 20.097 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:164 Resp: 49675
Ion Ratio Lower Upper
164 100
166 125.6 97.0 145.4
129 100.9 75.2 112.8
131 88.4 72.1 108.1

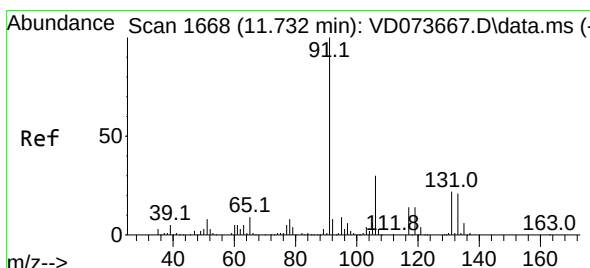
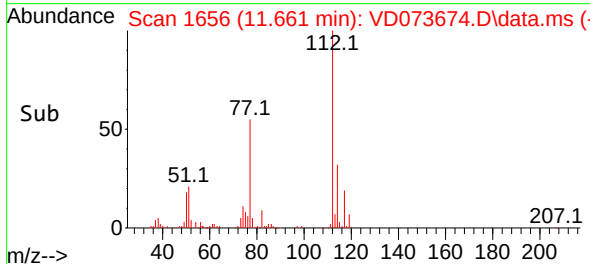
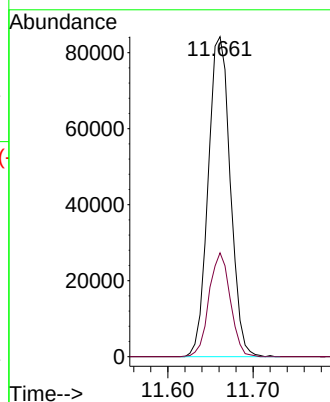
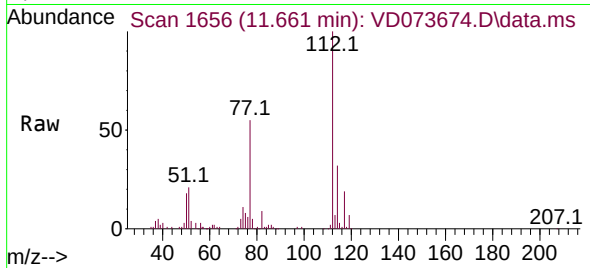




#65
Chlorobenzene
Concen: 19.851 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

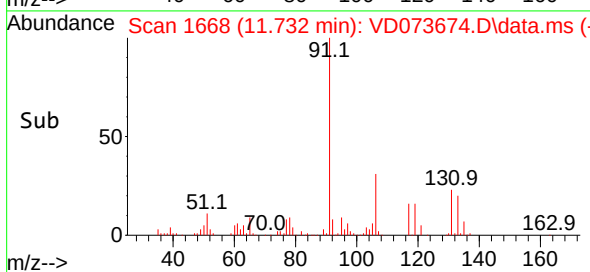
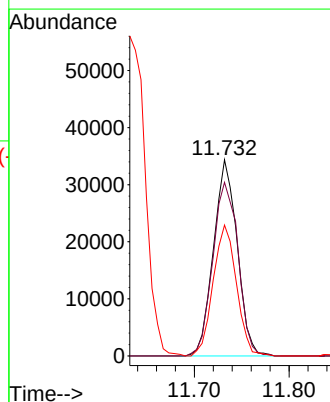
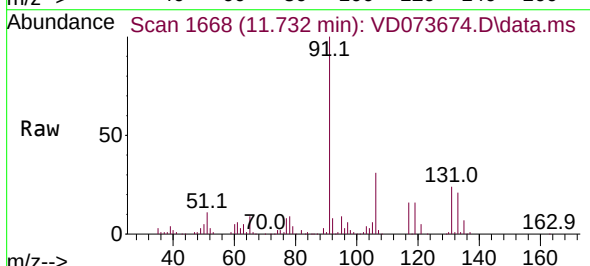
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

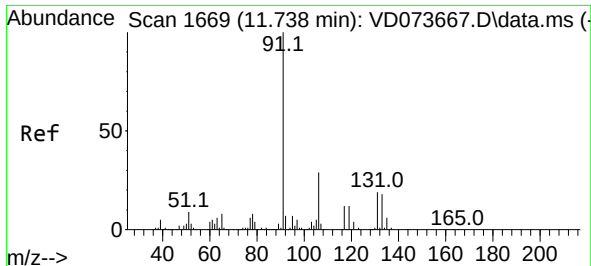
Tgt Ion:112 Resp: 151664
Ion Ratio Lower Upper
112 100
114 32.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.463 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:131 Resp: 59748
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.8 31.4 94.3





#67

Ethyl Benzene

Concen: 19.171 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

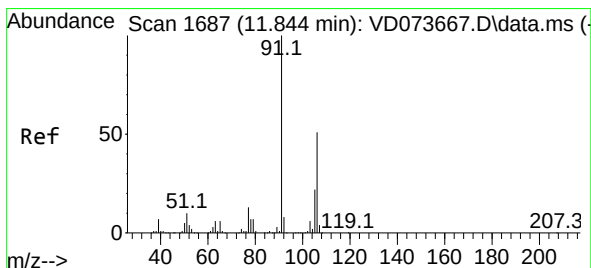
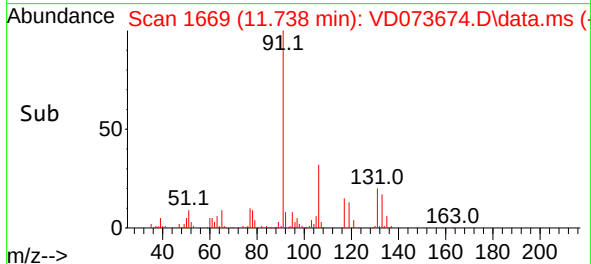
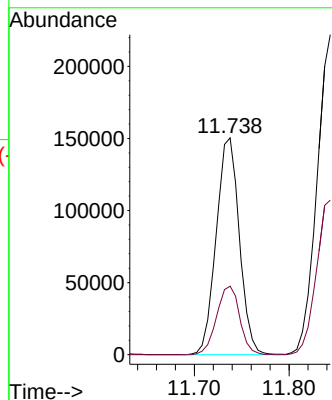
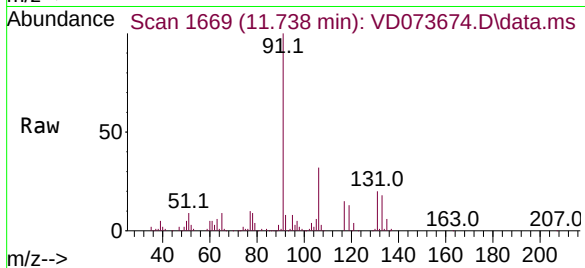
VD0623SBS01

Tgt Ion: 91 Resp: 255612

Ion Ratio Lower Upper

91 100

106 31.6 23.5 35.3



#68

m/p-Xylenes

Concen: 40.432 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073674.D

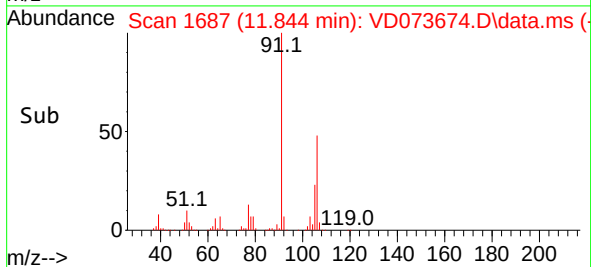
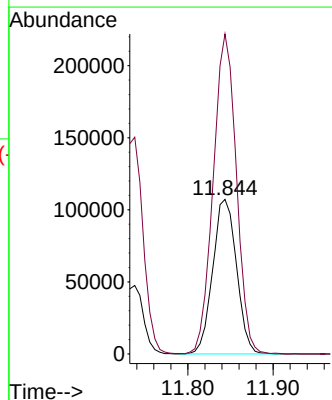
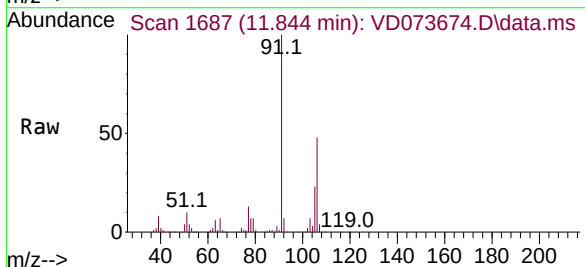
Acq: 23 Jun 2022 19:13

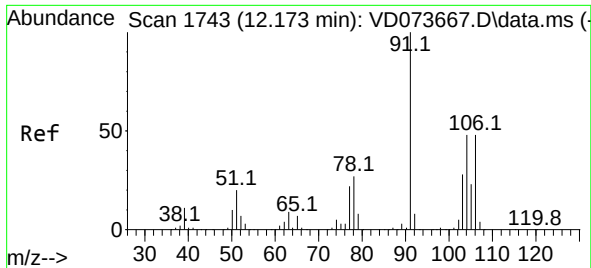
Tgt Ion: 106 Resp: 208327

Ion Ratio Lower Upper

106 100

91 201.5 161.4 242.2

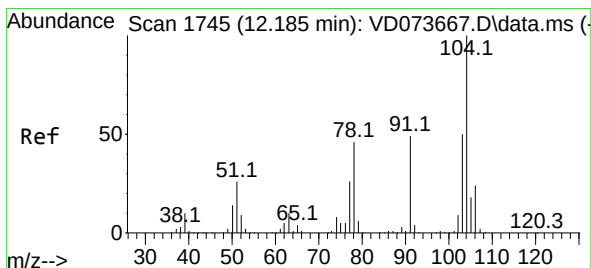
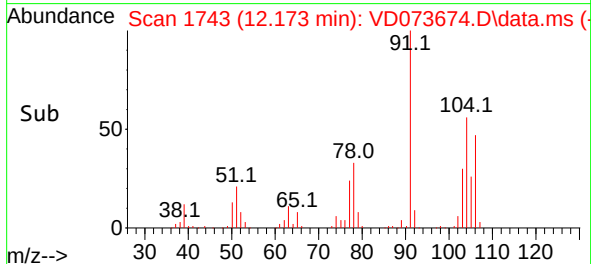
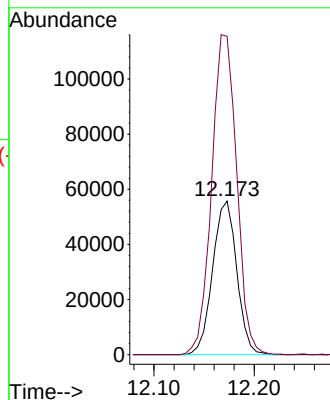
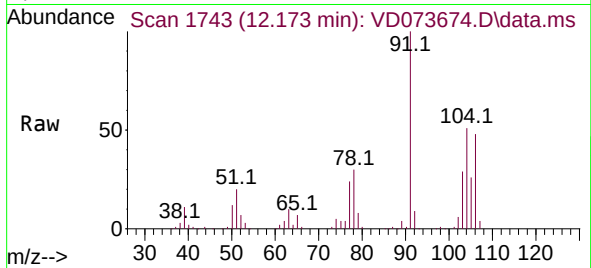




#69
o-Xylene
Concen: 19.471 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

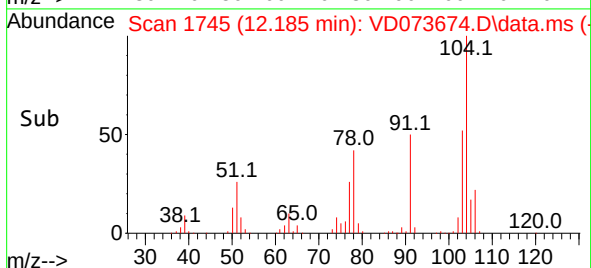
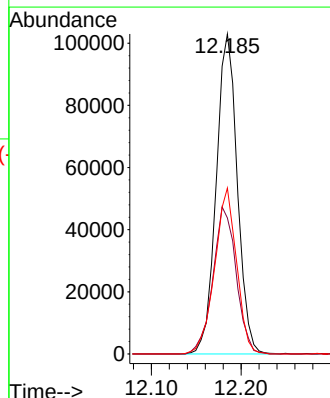
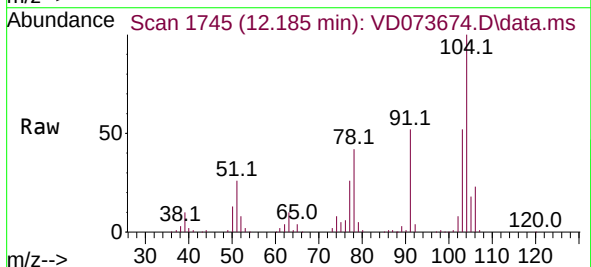
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

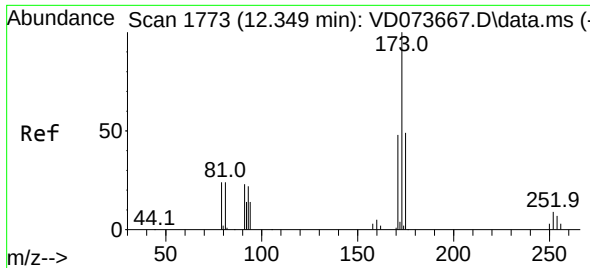
Tgt Ion:106 Resp: 93053
Ion Ratio Lower Upper
106 100
91 216.6 107.6 322.8



#70
Styrene
Concen: 20.099 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:104 Resp: 168087
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 53.8 43.3 64.9

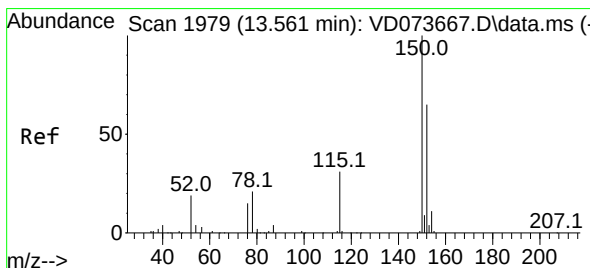
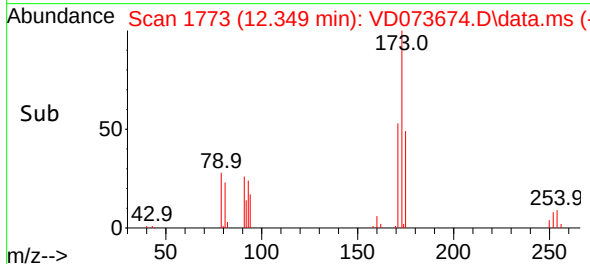
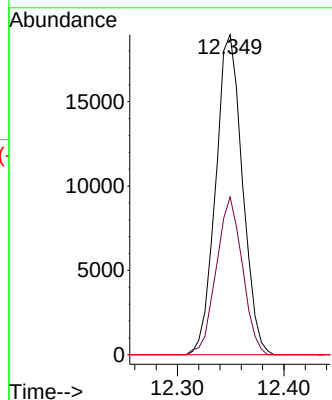
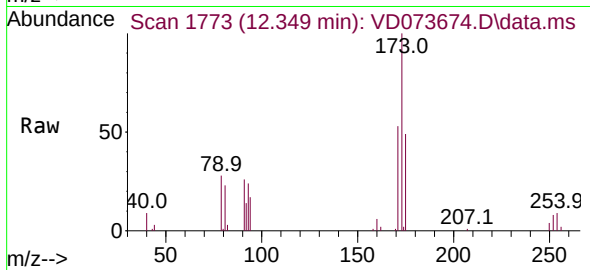




#71
Bromoform
Concen: 19.781 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

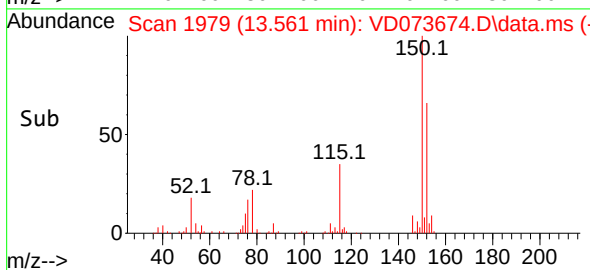
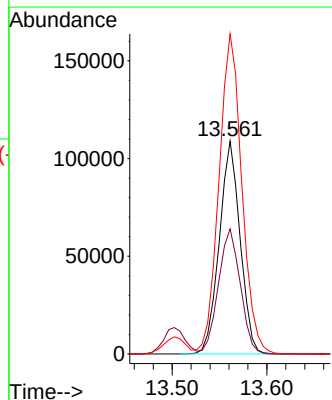
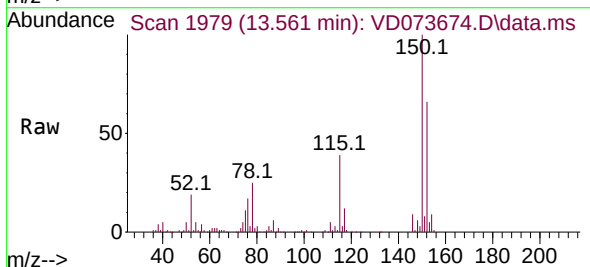
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

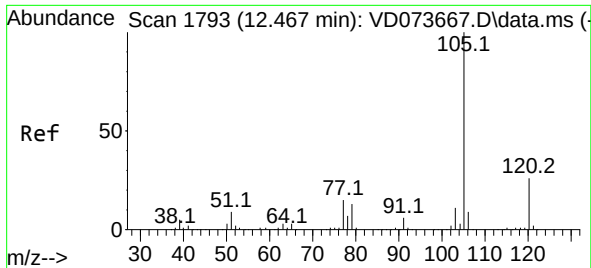
Tgt Ion:173 Resp: 33055
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:152 Resp: 166407
Ion Ratio Lower Upper
152 100
115 61.7 30.6 91.6
150 164.9 0.0 355.0

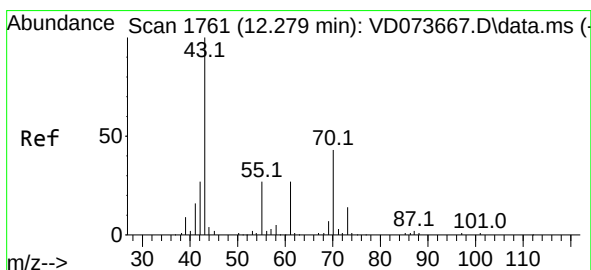
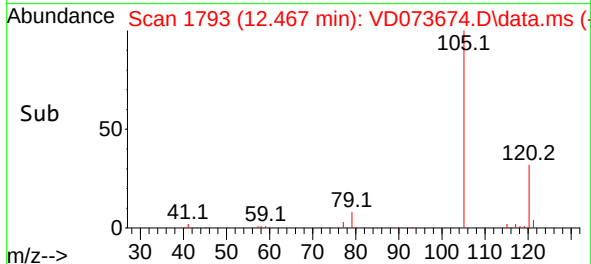
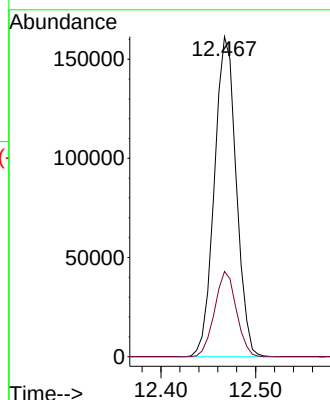
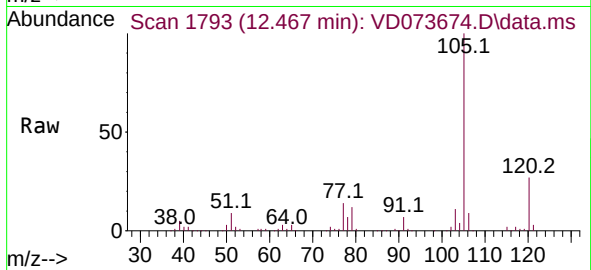




#73
Isopropylbenzene
Concen: 19.077 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

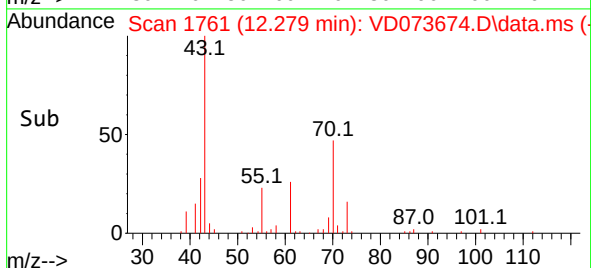
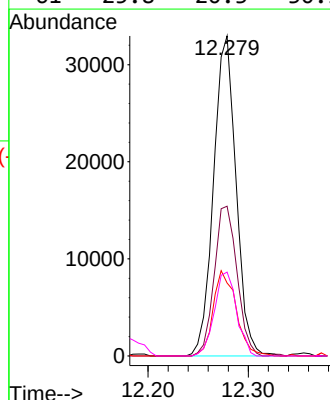
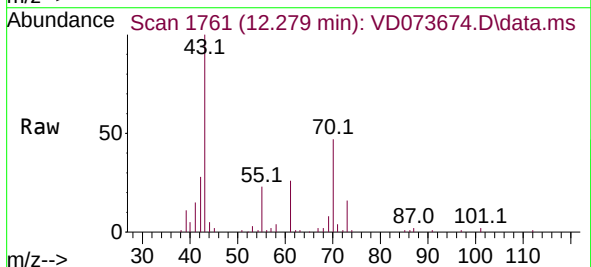
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

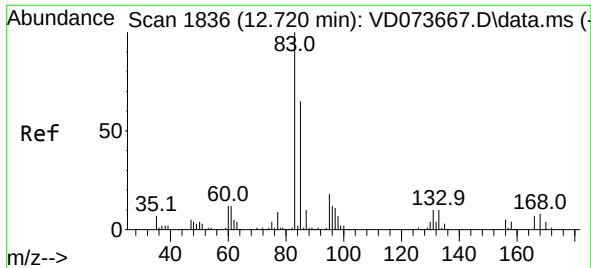
Tgt Ion:105 Resp: 259222
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 18.479 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 43 Resp: 51380
Ion Ratio Lower Upper
43 100
70 47.4 35.0 52.6
55 27.2 21.0 31.4
61 25.8 20.3 30.5

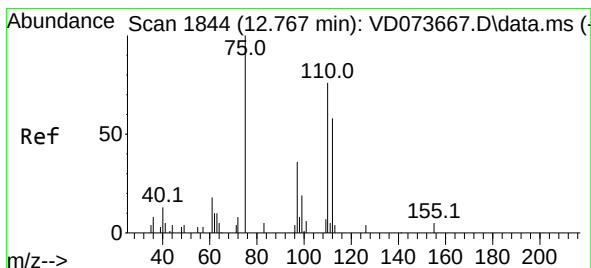
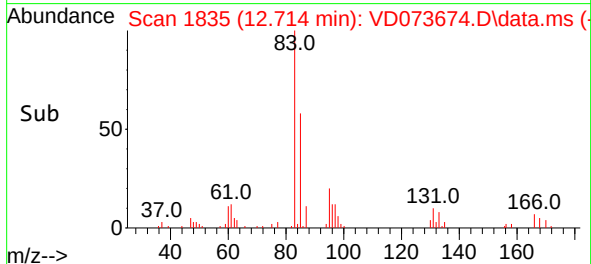
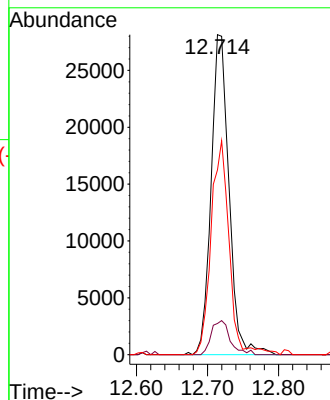
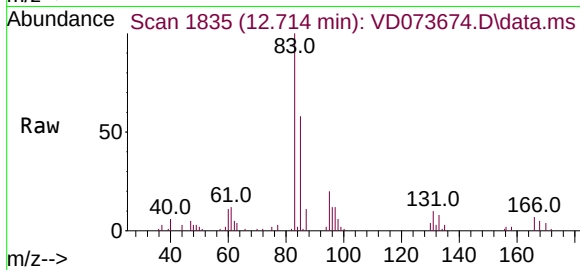




#75
1,1,2,2-Tetrachloroethane
Concen: 19.196 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

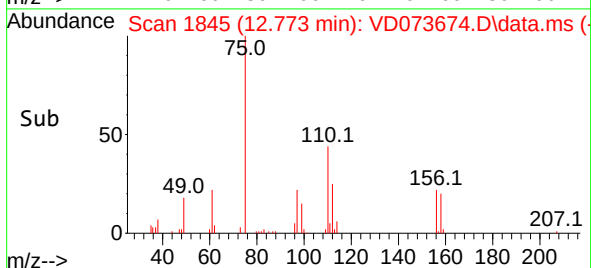
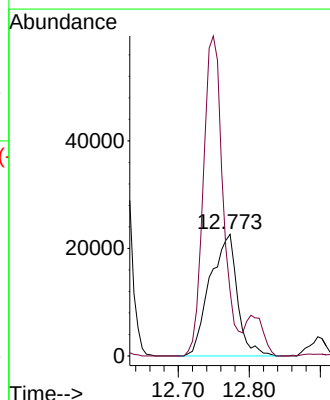
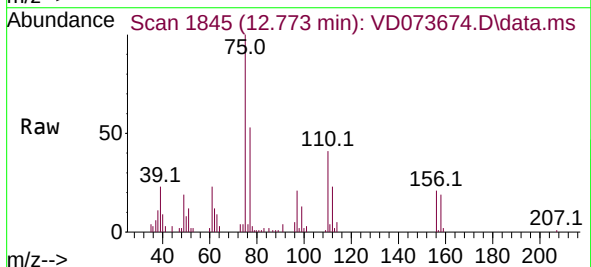
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

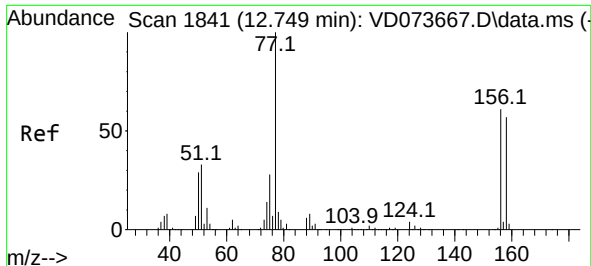
Tgt Ion: 83 Resp: 49212
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 37.339 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 75 Resp: 60467
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

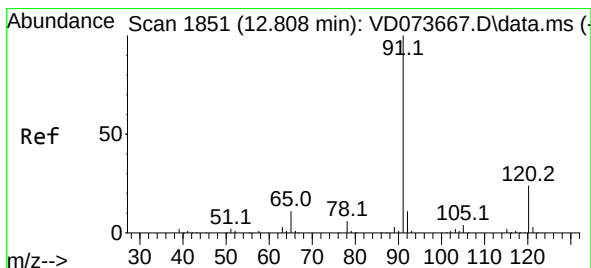
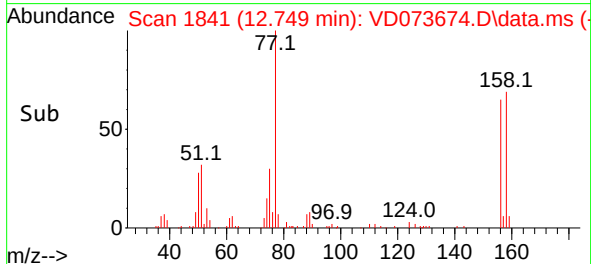
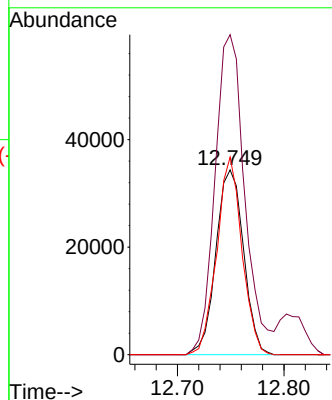
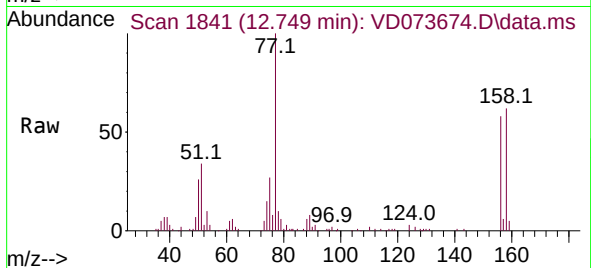




#77
Bromobenzene
Concen: 18.957 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

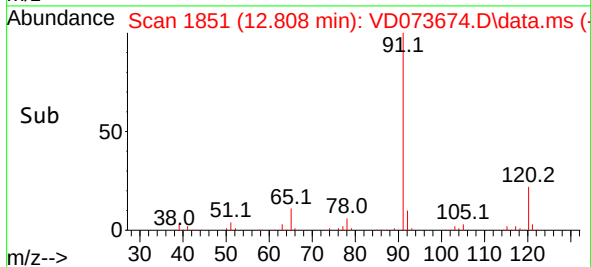
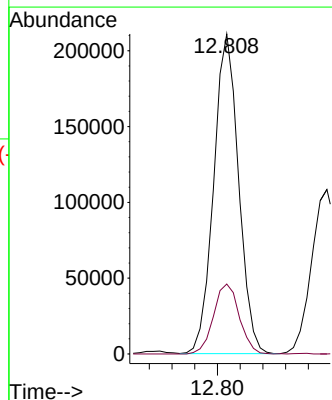
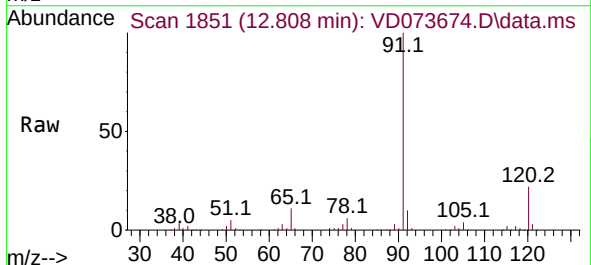
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

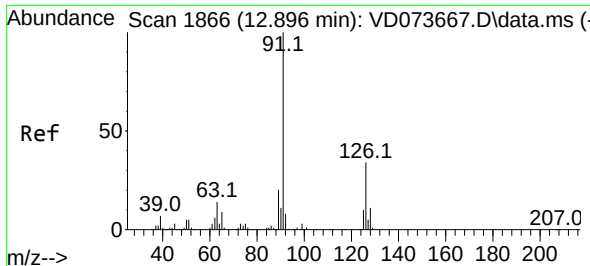
Tgt Ion:156 Resp: 61946
Ion Ratio Lower Upper
156 100
77 187.1 90.9 272.7
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 19.302 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 91 Resp: 320574
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3

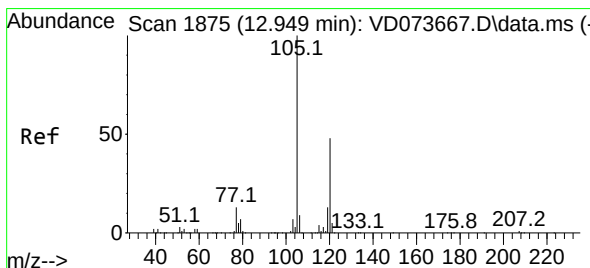
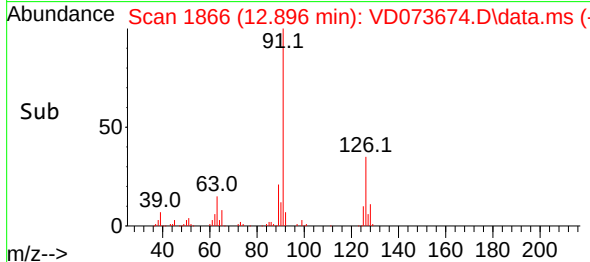
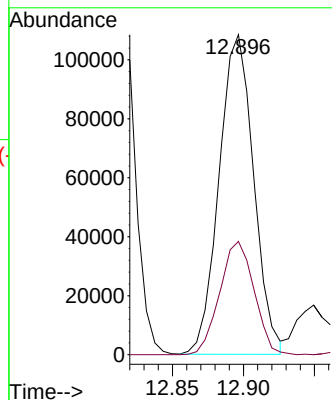
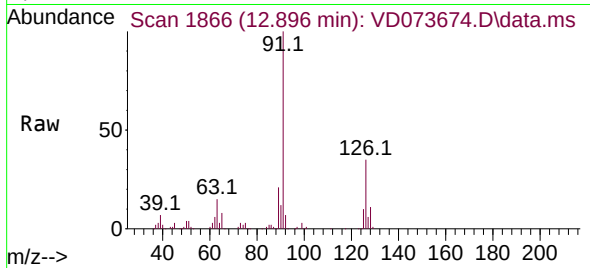




#79
2-Chlorotoluene
Concen: 18.988 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

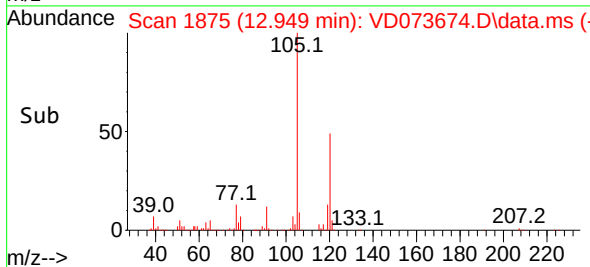
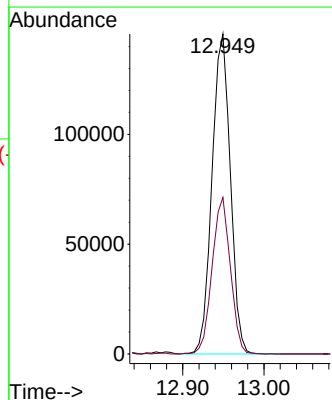
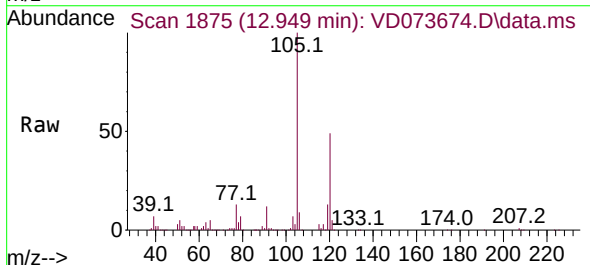
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

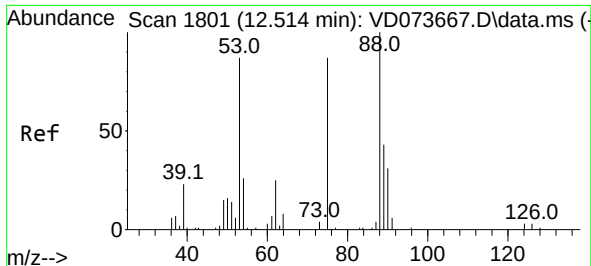
Tgt Ion: 91 Resp: 183696
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.625 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 105 Resp: 228609
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

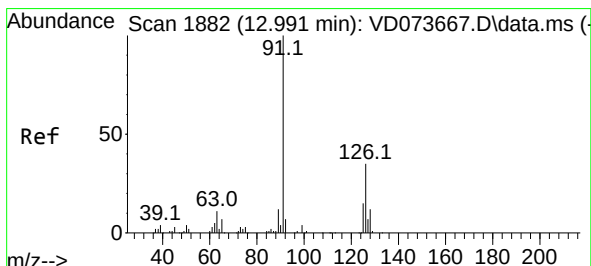
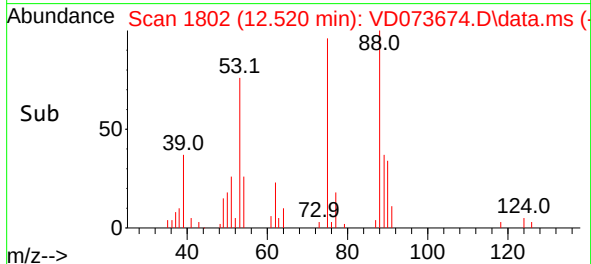
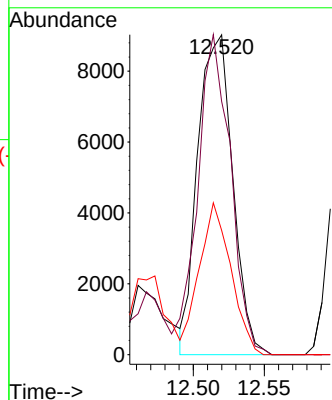
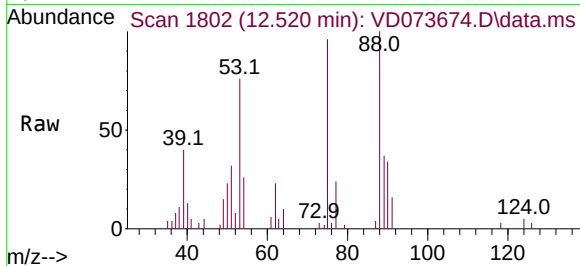




#81
trans-1,4-Dichloro-2-butene
Concen: 19.407 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

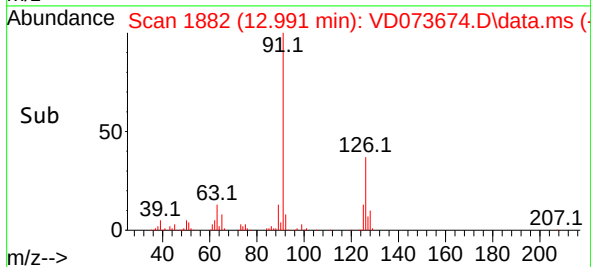
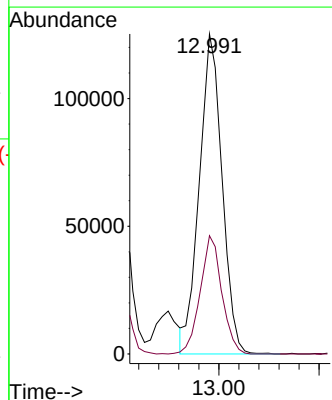
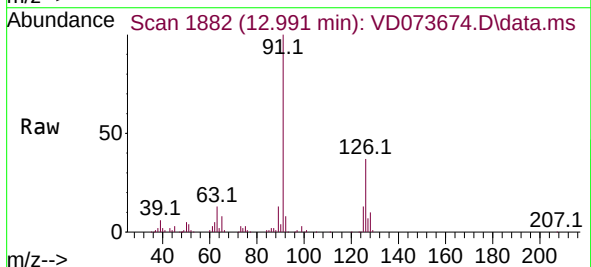
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

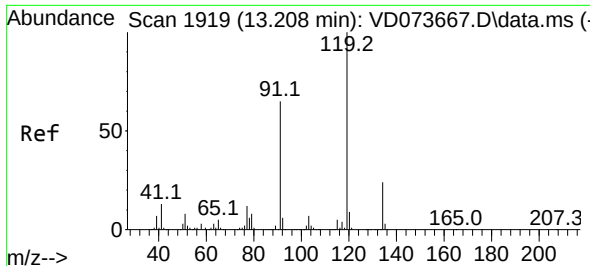
Tgt Ion: 75 Resp: 15394
Ion Ratio Lower Upper
75 100
53 94.5 77.0 115.6
89 43.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 91 Resp: 197686
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4

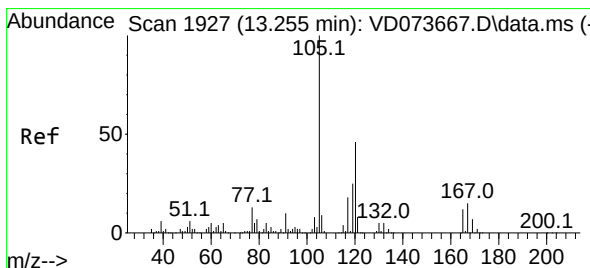
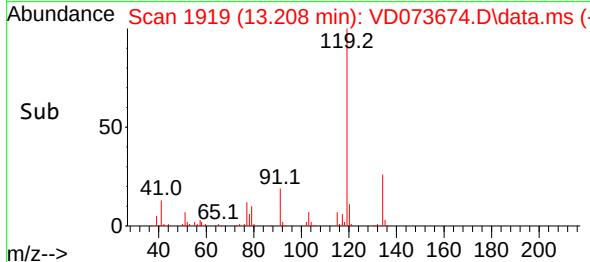
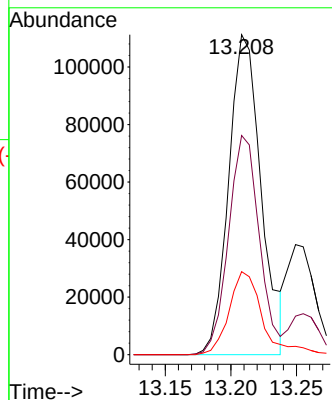
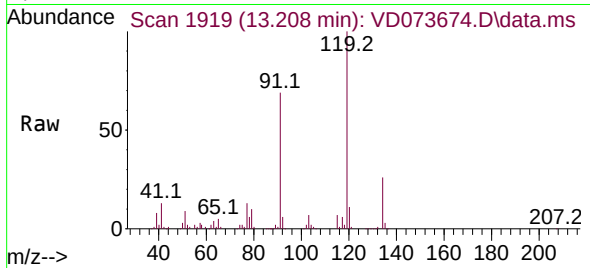




#83
tert-Butylbenzene
Concen: 18.695 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

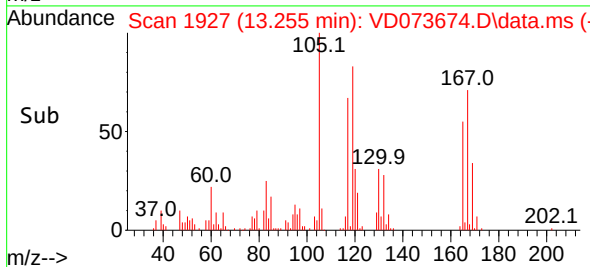
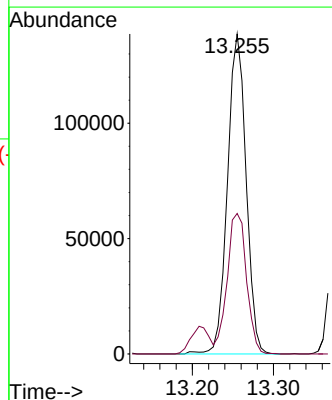
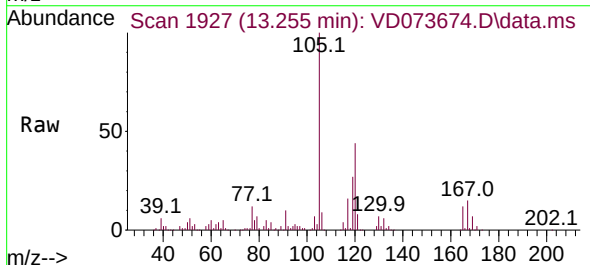
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

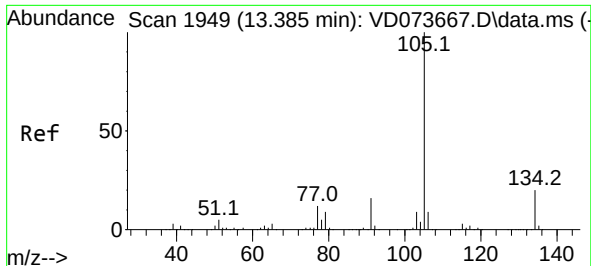
Tgt Ion:119 Resp: 191436
Ion Ratio Lower Upper
119 100
91 65.2 32.1 96.5
134 26.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.313 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:105 Resp: 220997
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

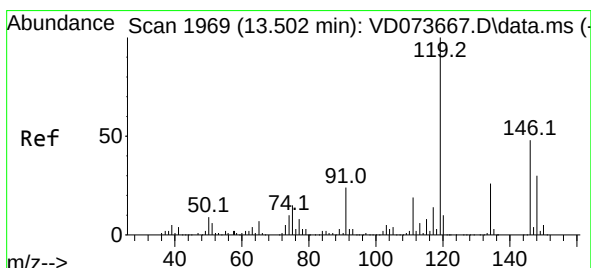
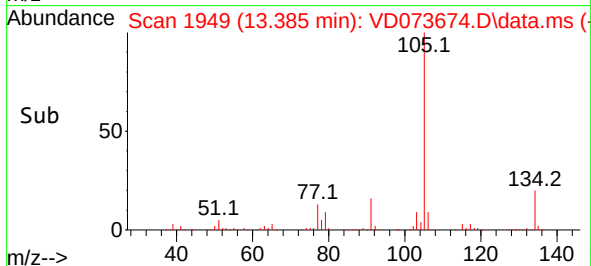
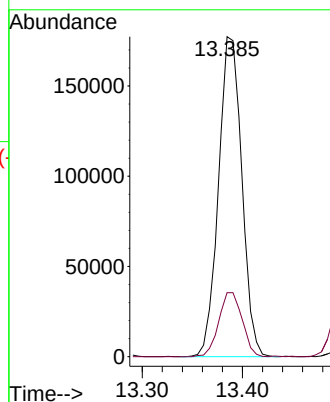
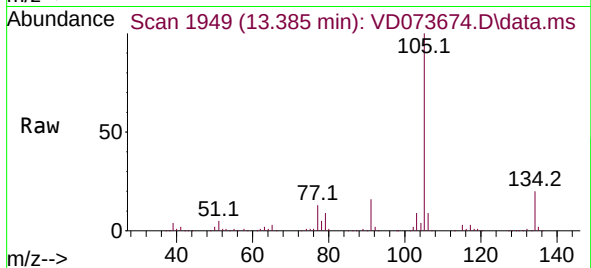




#85
 sec-Butylbenzene
 Concen: 18.998 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

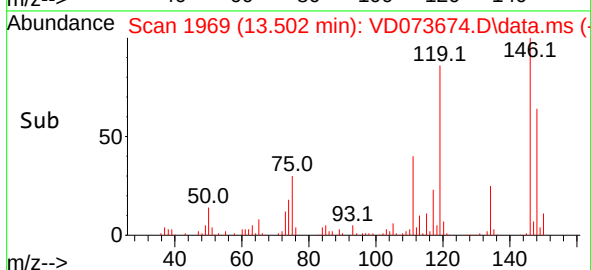
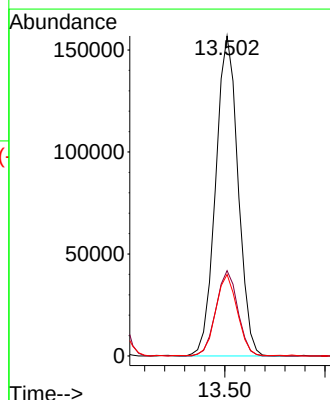
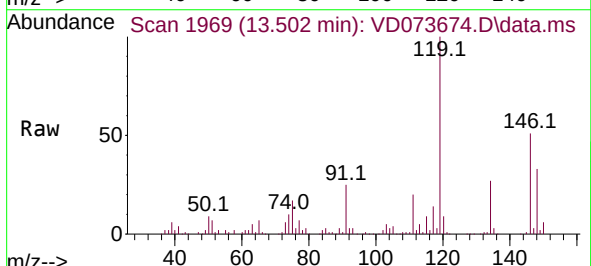
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

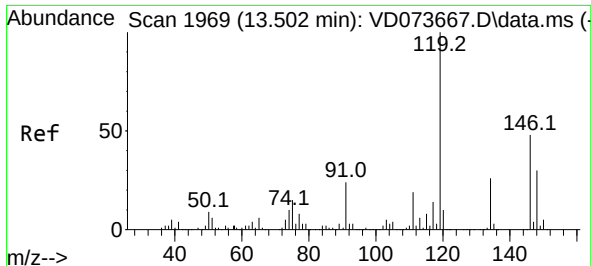
Tgt Ion:105 Resp: 286118
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.388 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion:119 Resp: 243090
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.9 12.1 36.3

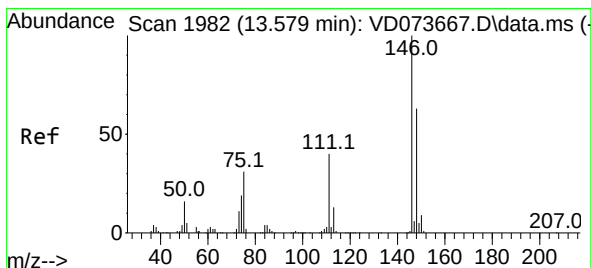
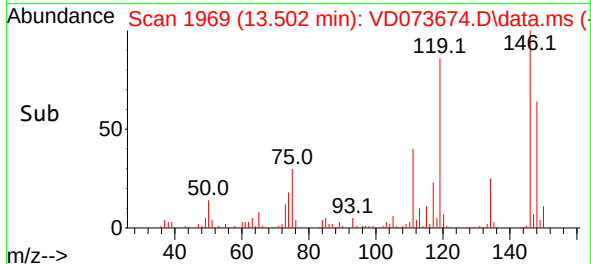
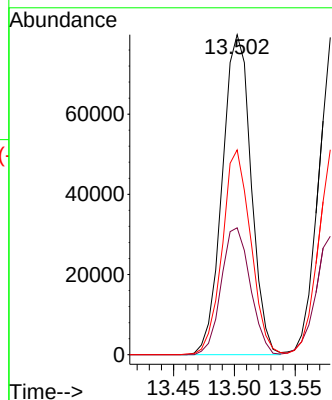
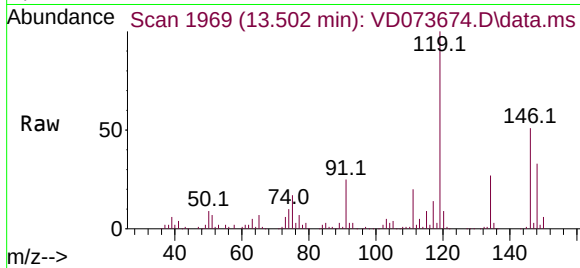




#87
 1,3-Dichlorobenzene
 Concen: 19.311 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

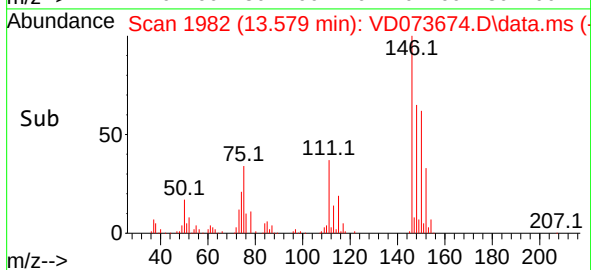
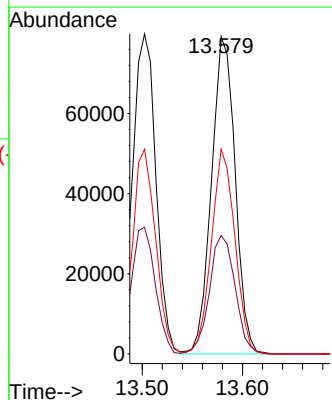
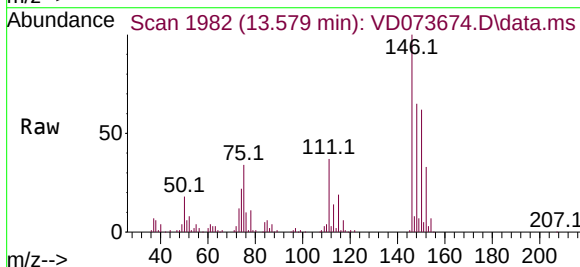
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

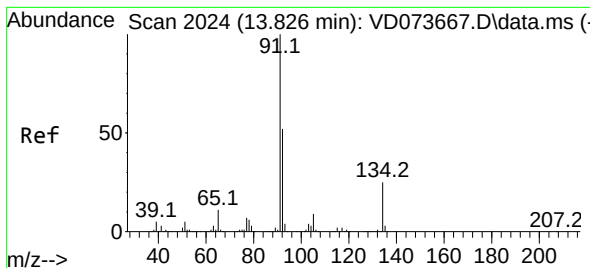
Tgt Ion:146 Resp: 131407
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 60.9
 148 63.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.336 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073674.D
 Acq: 23 Jun 2022 19:13

Tgt Ion:146 Resp: 130222
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.6 58.8
 148 64.1 31.8 95.3





#89

n-Butylbenzene

Concen: 18.848 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

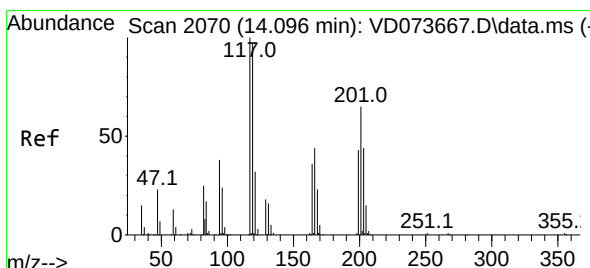
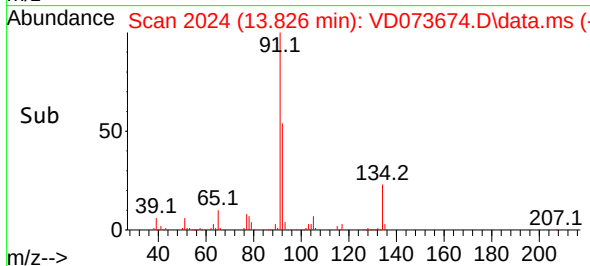
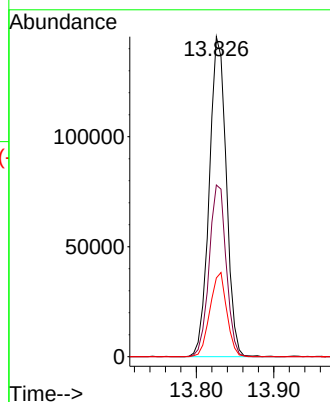
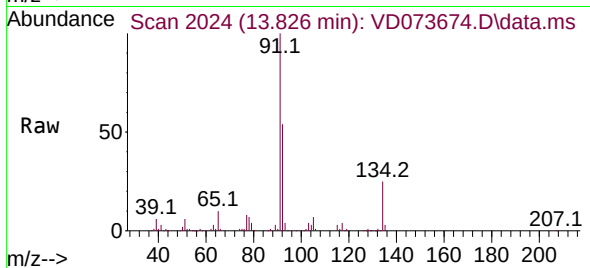
Tgt Ion: 91 Resp: 221283

Ion Ratio Lower Upper

91 100

92 53.9 26.4 79.2

134 26.0 12.7 38.0



#90

Hexachloroethane

Concen: 18.935 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073674.D

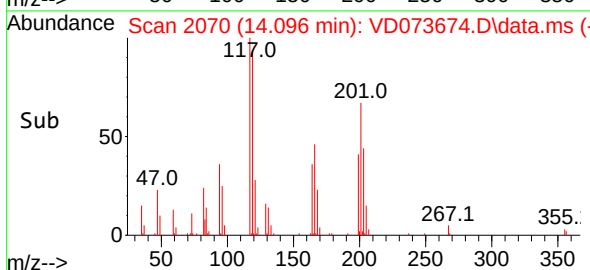
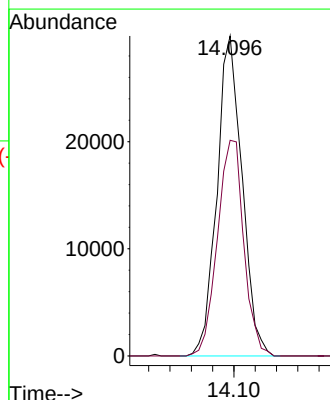
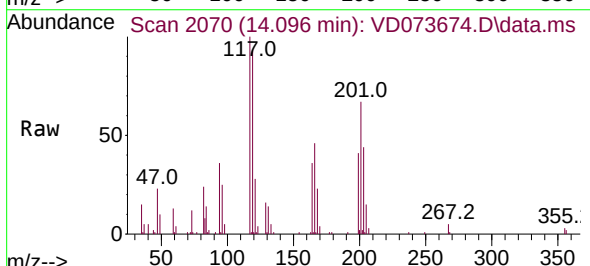
Acq: 23 Jun 2022 19:13

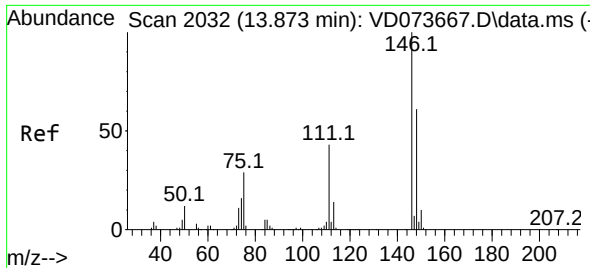
Tgt Ion: 117 Resp: 48936

Ion Ratio Lower Upper

117 100

201 70.7 33.8 101.4

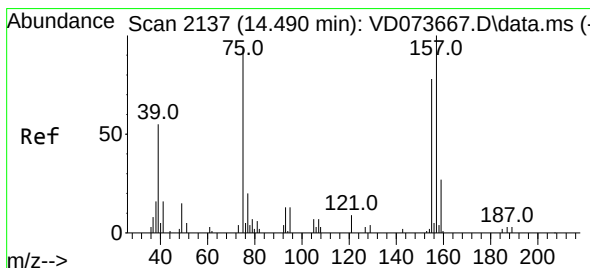
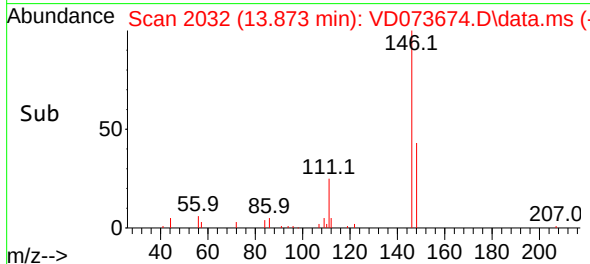
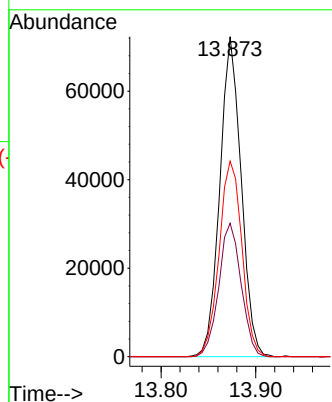
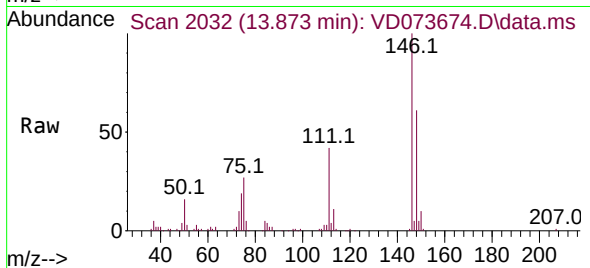




#91
1,2-Dichlorobenzene
Concen: 19.344 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

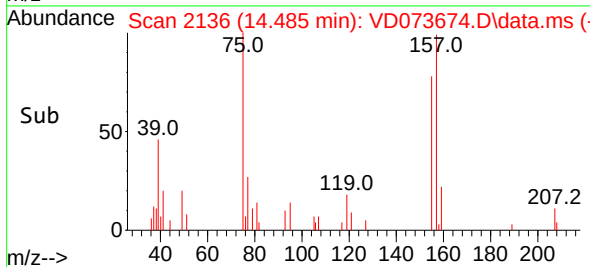
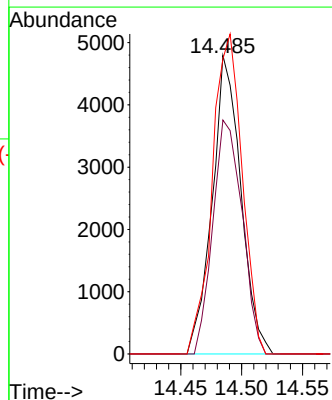
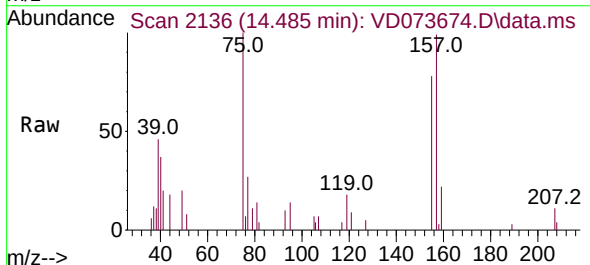
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

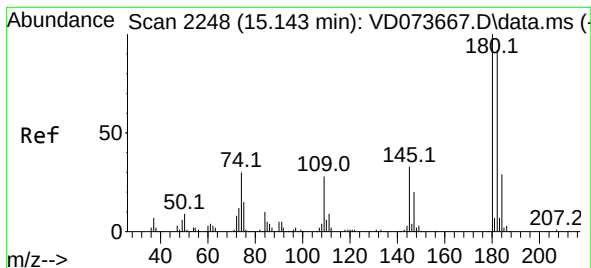
Tgt Ion:146 Resp: 113254
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 65.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.326 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion: 75 Resp: 7843
Ion Ratio Lower Upper
75 100
155 80.2 41.2 123.6
157 112.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 18.899 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

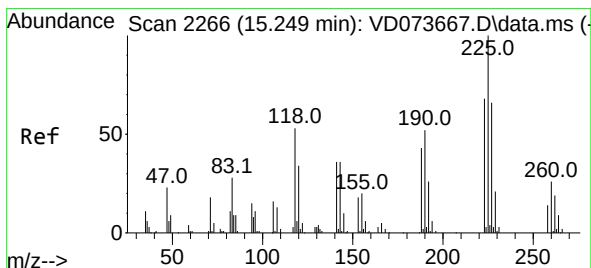
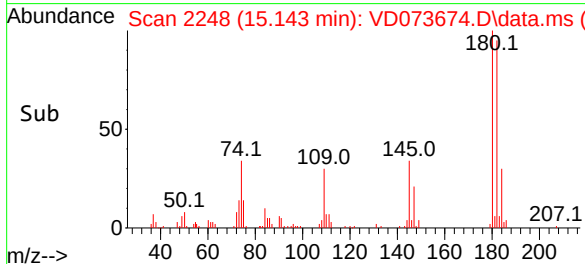
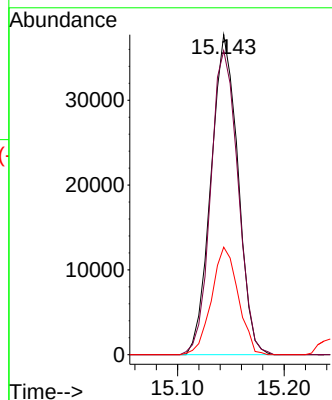
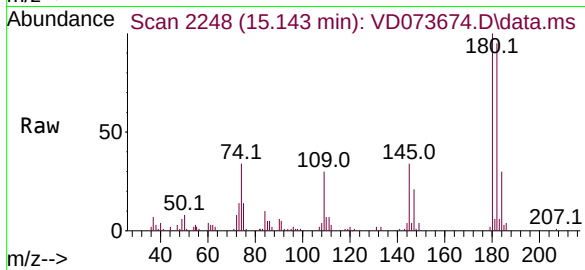
Tgt Ion:180 Resp: 66080

Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.0

145 33.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.378 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073674.D

Acq: 23 Jun 2022 19:13

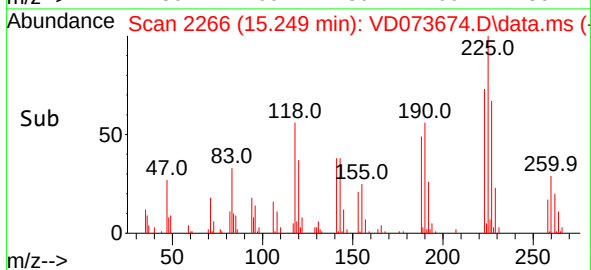
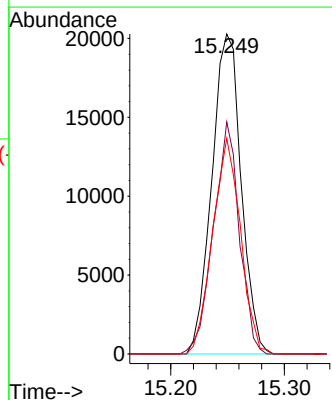
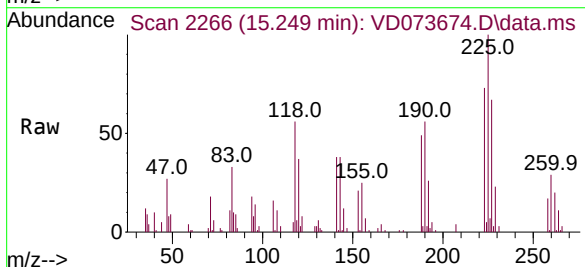
Tgt Ion:225 Resp: 36436

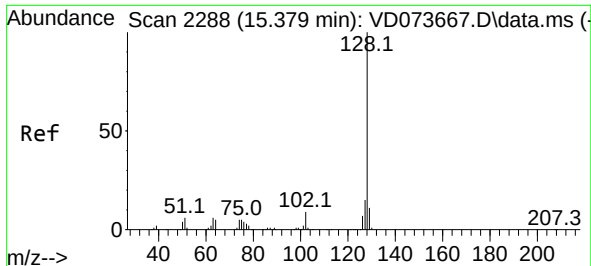
Ion Ratio Lower Upper

225 100

223 64.0 32.6 97.8

227 64.2 32.6 97.8

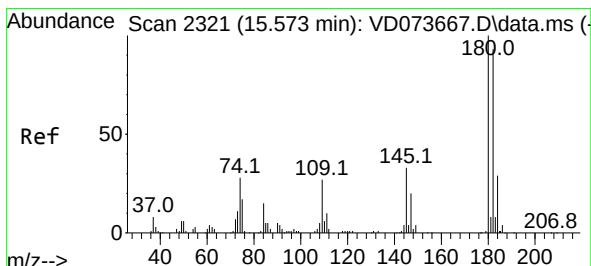
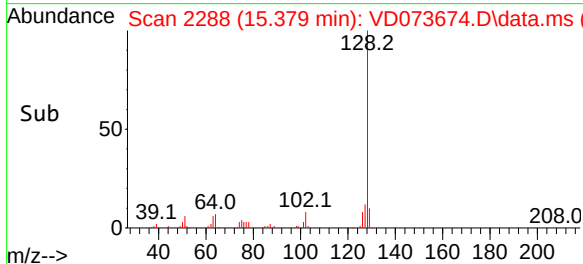
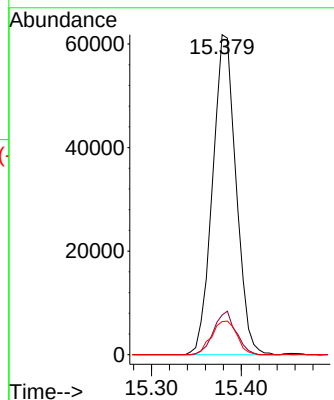
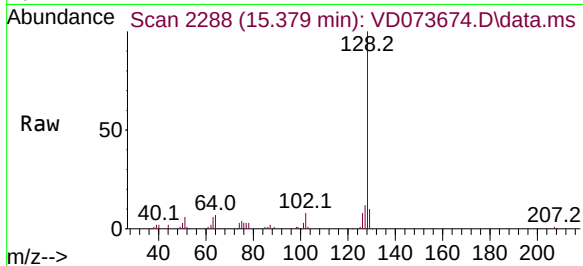




#95
Naphthalene
Concen: 17.959 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion:	128	Resp:	112249
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.358 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073674.D
Acq: 23 Jun 2022 19:13

Tgt Ion:	180	Resp:	59130
Ion	Ratio	Lower	Upper
180	100		
182	92.7	49.0	147.0
145	34.4	17.6	52.8

