

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073442.D
 Acq On : 01 Jun 2022 12:25
 Operator : VA/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

Quant Time: Jun 02 04:06:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	338042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	567436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	544188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	179555	48.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.120%
35) Dibromofluoromethane	7.909	113	189232	50.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.080%
50) Toluene-d8	10.332	98	692302	50.158	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.620	95	256808	53.017	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	59070	17.488	ug/l	99
3) Chloromethane	2.209	50	56456	14.781	ug/l	98
4) Vinyl Chloride	2.344	62	54376	15.569	ug/l	99
5) Bromomethane	2.744	94	43460	16.724	ug/l	94
6) Chloroethane	2.909	64	36924	17.197	ug/l	93
7) Trichlorofluoromethane	3.262	101	114255	18.501	ug/l	91
8) Diethyl Ether	3.703	74	30447	17.942	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	67822	18.406	ug/l	95
10) Methyl Iodide	4.291	142	60590	15.241	ug/l	99
11) Tert butyl alcohol	5.191	59	23080	39.819	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	62512	18.401	ug/l	81
13) Acrolein	3.915	56	19041	70.437	ug/l	97
14) Allyl chloride	4.709	41	93020	16.963	ug/l	88
15) Acrylonitrile	5.409	53	74857	96.466	ug/l	99
16) Acetone	4.150	43	59559	92.042	ug/l #	85
17) Carbon Disulfide	4.403	76	169075	15.013	ug/l	99
18) Methyl Acetate	4.715	43	40051	22.259	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	151254	19.543	ug/l	94
20) Methylene Chloride	4.956	84	86453	18.552	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	72033	17.537	ug/l	84
22) Diisopropyl ether	6.356	45	217167	18.892	ug/l	91
23) Vinyl Acetate	6.297	43	538661	87.849	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	132056	17.897	ug/l	98
25) 2-Butanone	7.203	43	89226	94.248	ug/l	93
26) 2,2-Dichloropropane	7.203	77	116212	18.468	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	83344	18.337	ug/l	91
28) Bromochloromethane	7.538	49	41542	16.342	ug/l #	73
29) Tetrahydrofuran	7.561	42	57397	93.761	ug/l	90
30) Chloroform	7.703	83	144879	18.807	ug/l	96
31) Cyclohexane	7.979	56	109802	16.819	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	123178	18.283	ug/l	97
36) 1,1-Dichloropropene	8.108	75	100985	17.933	ug/l	97
37) Ethyl Acetate	7.285	43	42588	19.146	ug/l #	92
38) Carbon Tetrachloride	8.091	117	112389	19.688	ug/l	95
39) Methylcyclohexane	9.350	83	111119	17.706	ug/l	93
40) Benzene	8.344	78	298365	18.384	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	24868	19.189	ug/l	93
42) 1,2-Dichloroethane	8.414	62	85353	18.901	ug/l	94
43) Isopropyl Acetate	8.444	43	79689	19.382	ug/l #	92
44) Trichloroethene	9.108	130	82226	18.999	ug/l	91
45) 1,2-Dichloropropane	9.379	63	76182	18.639	ug/l	96
46) Dibromomethane	9.461	93	42968	19.141	ug/l	93
47) Bromodichloromethane	9.650	83	110909	19.309	ug/l	97
48) Methyl methacrylate	9.450	41	38048	18.394	ug/l #	86
49) 1,4-Dioxane	9.450	88	9171	395.606	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	210081	98.380	ug/l	92
52) Toluene	10.397	92	195854	19.097	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	99007	19.080	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	116035	18.686	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	61394	20.225	ug/l	99
56) Ethyl methacrylate	10.650	69	66839	19.804	ug/l #	87
57) 1,3-Dichloropropane	10.938	76	98815	19.401	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	149081	106.552	ug/l	94
59) 2-Hexanone	10.973	43	142367	101.124	ug/l	93
60) Dibromochloromethane	11.132	129	76968	20.334	ug/l	98
61) 1,2-Dibromoethane	11.238	107	57925	19.969	ug/l	100
64) Tetrachloroethene	10.867	164	67841	19.033	ug/l	96
65) Chlorobenzene	11.661	112	218033	19.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	81720	19.737	ug/l	96
67) Ethyl Benzene	11.738	91	364880	18.618	ug/l	97
68) m/p-Xylenes	11.844	106	293696	38.573	ug/l	99
69) o-Xylene	12.173	106	131442	18.792	ug/l	98
70) Styrene	12.185	104	239034	19.863	ug/l	96
71) Bromoform	12.349	173	44110	20.700	ug/l #	96
73) Isopropylbenzene	12.467	105	353022	17.757	ug/l	99
74) N-amyl acetate	12.279	43	75822	17.483	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	68579	18.704	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	86894	31.757	ug/l #	100
77) Bromobenzene	12.749	156	88010	18.806	ug/l	91
78) n-propylbenzene	12.808	91	450506	18.050	ug/l	97
79) 2-Chlorotoluene	12.896	91	262296	18.201	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	312701	18.568	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	22370	19.627	ug/l	85
82) 4-Chlorotoluene	12.991	91	279429	18.499	ug/l	98
83) tert-Butylbenzene	13.208	119	252879	17.817	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	314338	18.894	ug/l	97
85) sec-Butylbenzene	13.385	105	403113	18.601	ug/l	98
86) p-Isopropyltoluene	13.502	119	328073	18.570	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	184503	19.559	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	181901	19.103	ug/l	99
89) n-Butylbenzene	13.826	91	308887	18.350	ug/l	99
90) Hexachloroethane	14.096	117	68333	18.693	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	157645	19.315	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10866	19.352	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	92476	19.957	ug/l	98
94) Hexachlorobutadiene	15.249	225	51322	19.655	ug/l	99
95) Naphthalene	15.385	128	153529	19.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	81616	19.868	ug/l	97

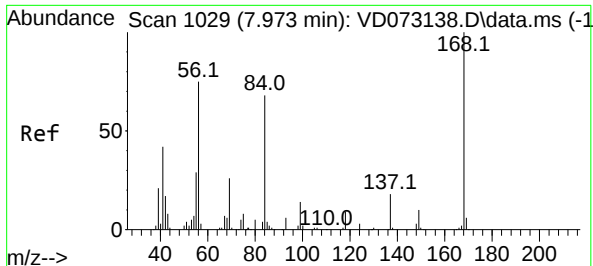
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Data File : VD073442.D
Acq On : 01 Jun 2022 12:25
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Sample : VD0601SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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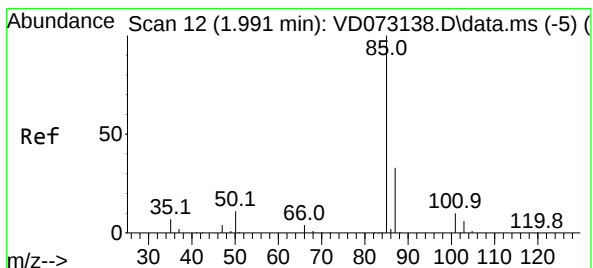
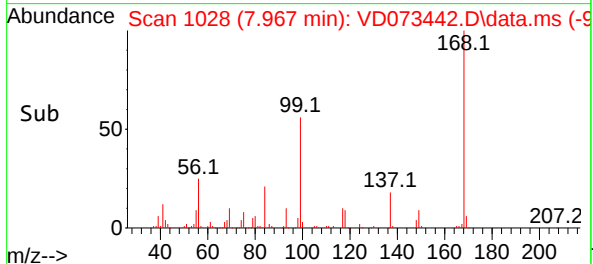
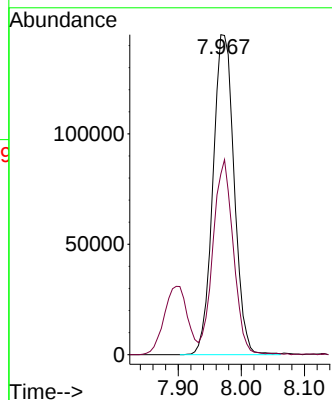
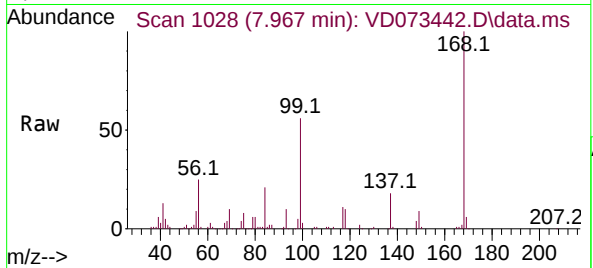
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

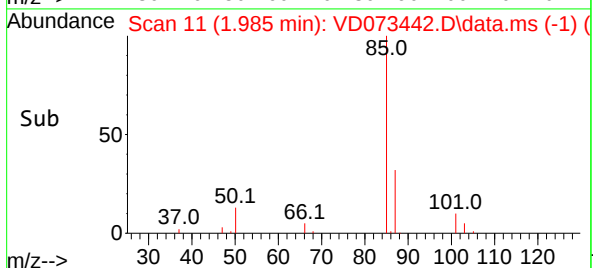
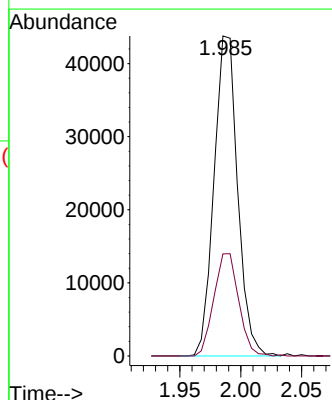
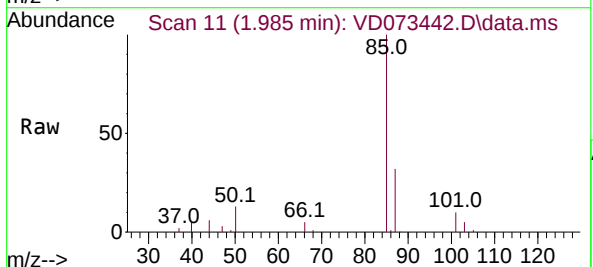
Instrument :
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ClientSampleId :
VD0601SBS01

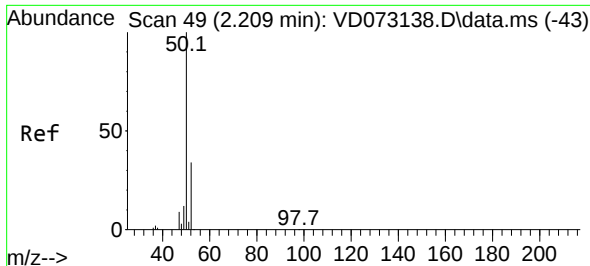
Tgt Ion:168 Resp: 338042
Ion Ratio Lower Upper
168 100
99 56.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.488 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 85 Resp: 59070
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

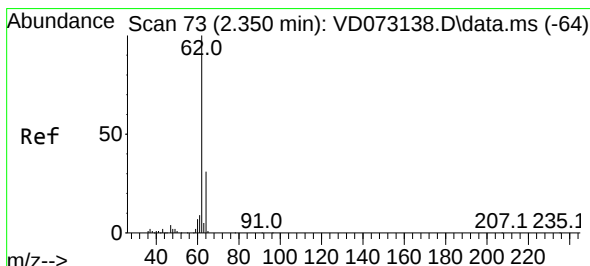
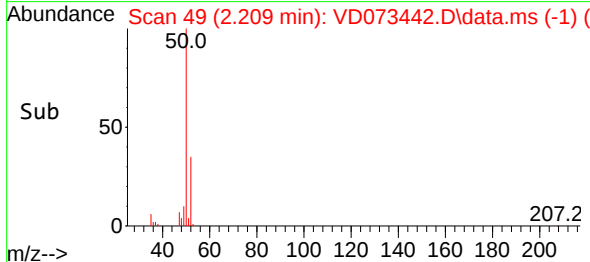
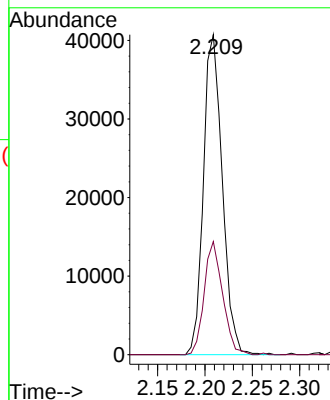
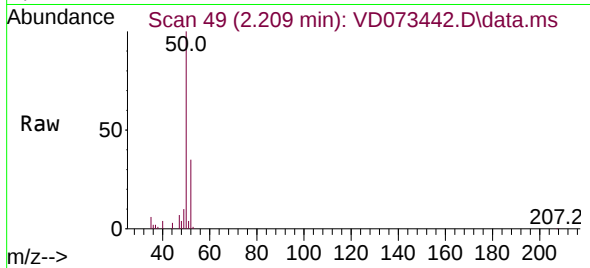




#3
Chloromethane
Concen: 14.781 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

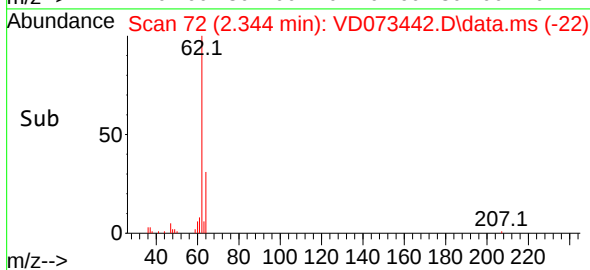
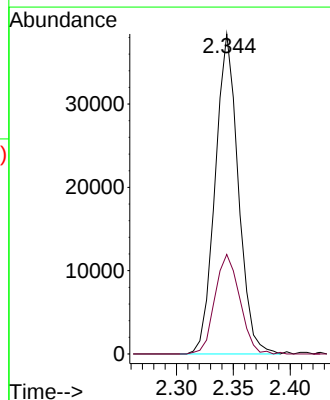
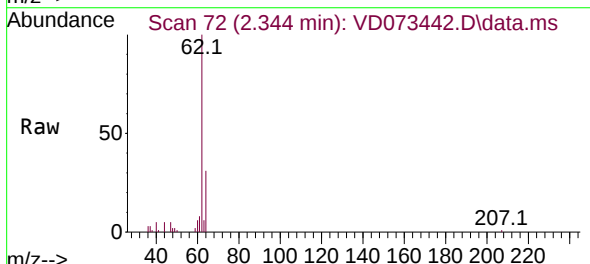
Instrument :
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ClientSampleId :
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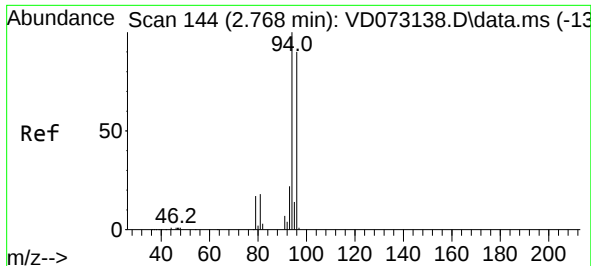
Tgt Ion: 50 Resp: 56456
Ion Ratio Lower Upper
50 100
52 35.3 27.4 41.0



#4
Vinyl Chloride
Concen: 15.569 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 62 Resp: 54376
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

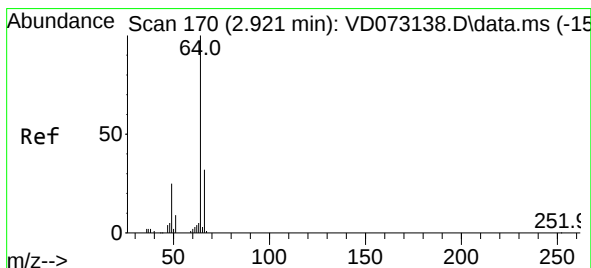
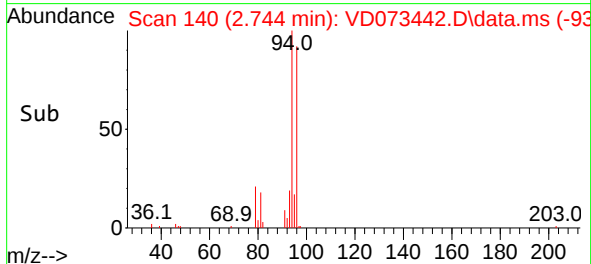
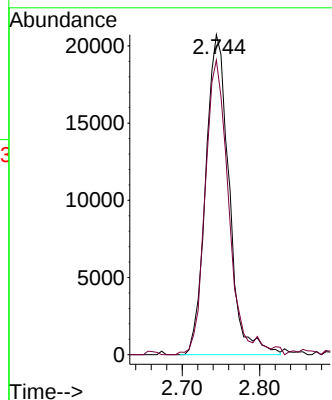
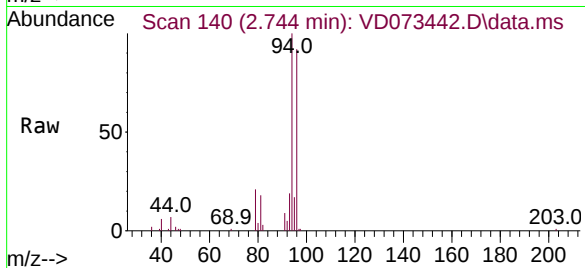




#5
Bromomethane
Concen: 16.724 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

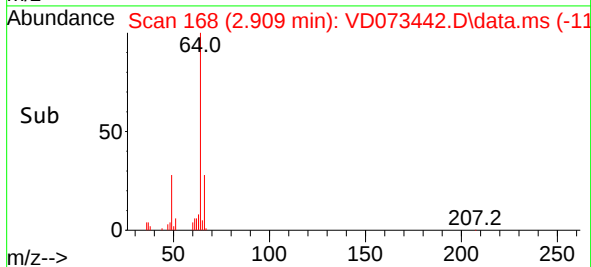
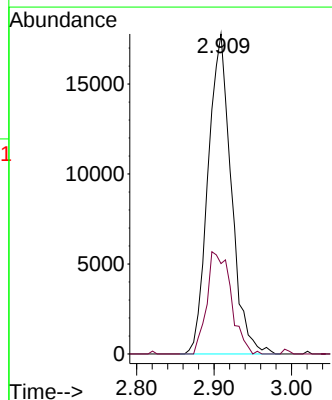
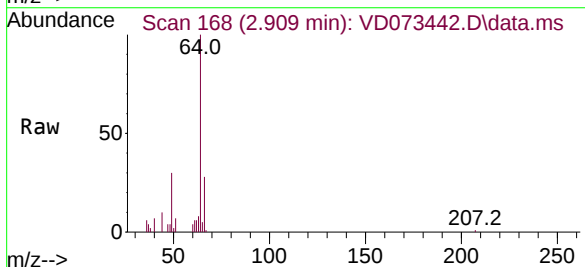
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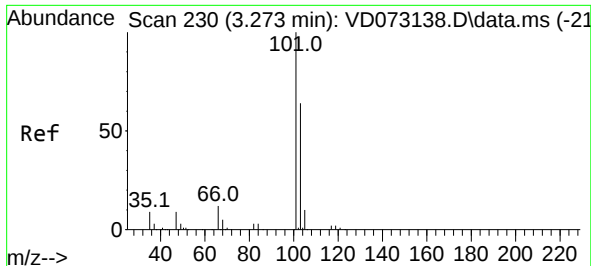
Tgt Ion: 94 Resp: 43460
Ion Ratio Lower Upper
94 100
96 91.3 77.6 116.4



#6
Chloroethane
Concen: 17.197 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 64 Resp: 36924
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9

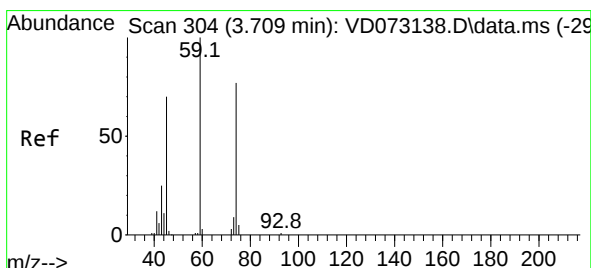
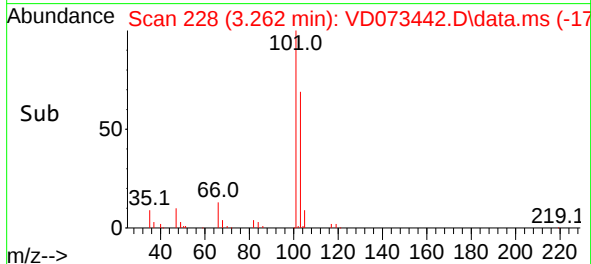
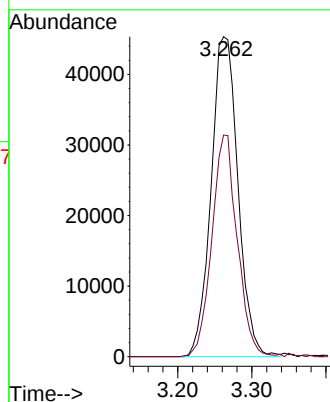
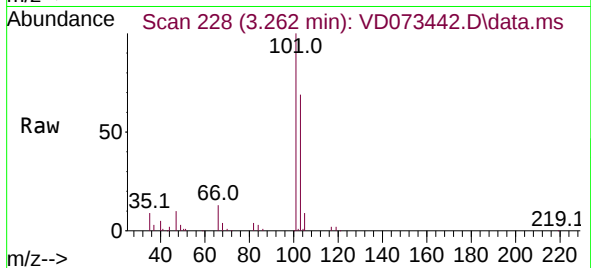




#7
Trichlorofluoromethane
Concen: 18.501 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

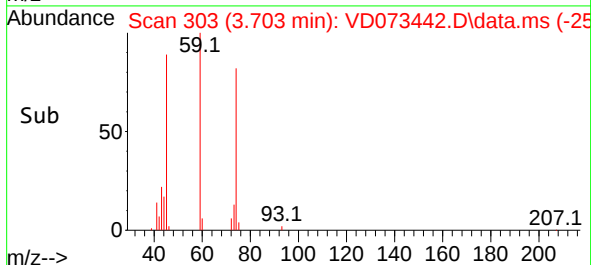
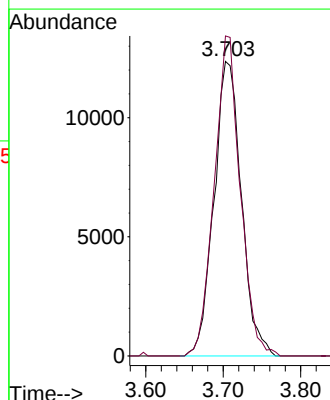
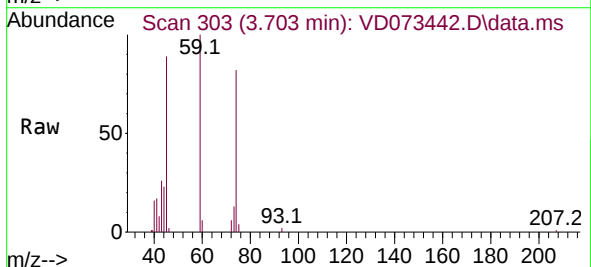
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

Tgt Ion:101 Resp: 114255
Ion Ratio Lower Upper
101 100
103 69.3 50.1 75.1



#8
Diethyl Ether
Concen: 17.942 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 74 Resp: 30447
Ion Ratio Lower Upper
74 100
45 103.1 52.6 157.8

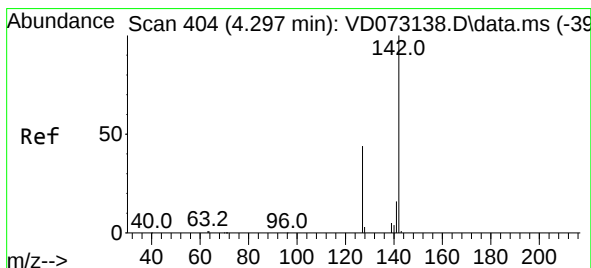
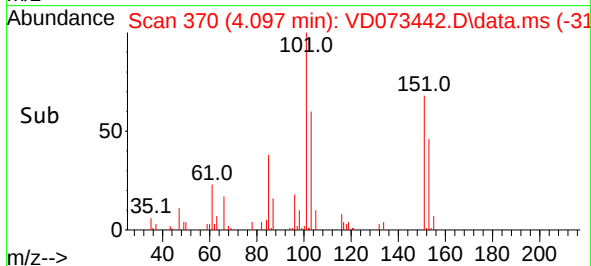
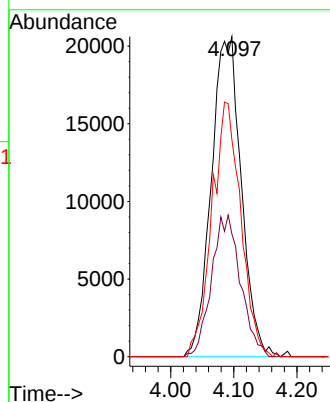
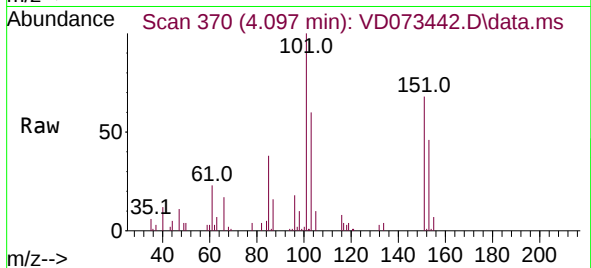




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.406 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

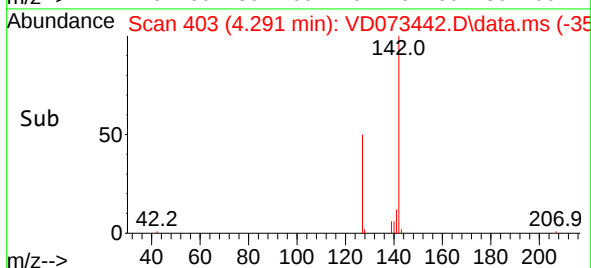
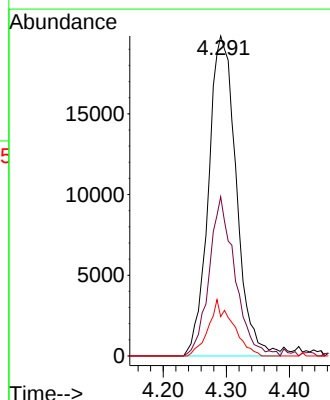
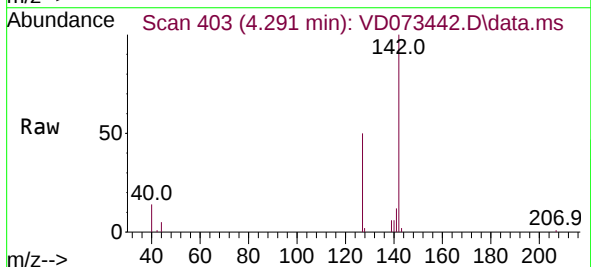
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

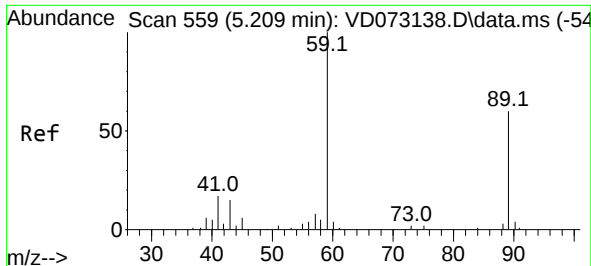
Tgt Ion:101 Resp: 67822
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 76.6 57.3 85.9



#10
Methyl Iodide
Concen: 15.241 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:142 Resp: 60590
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 15.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 39.819 ug/l

RT: 5.191 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

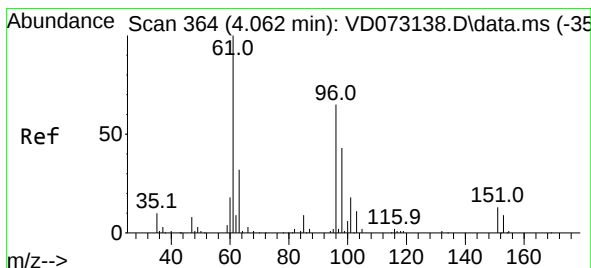
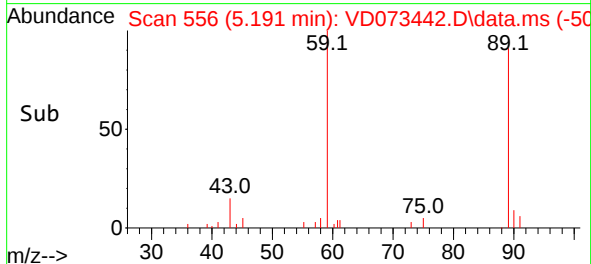
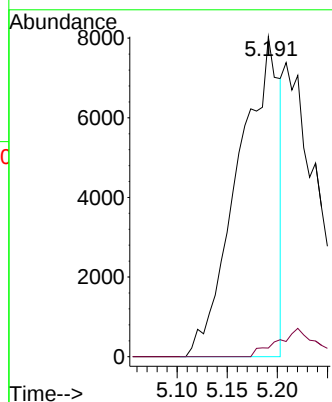
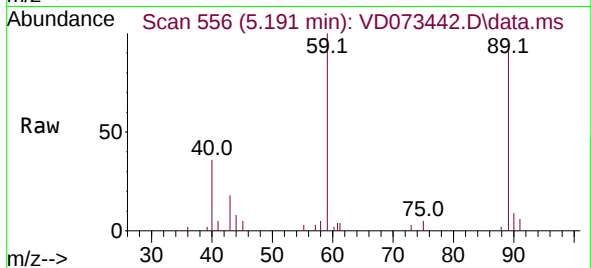
VD0601SBS01

Tgt Ion: 59 Resp: 23080

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 18.401 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

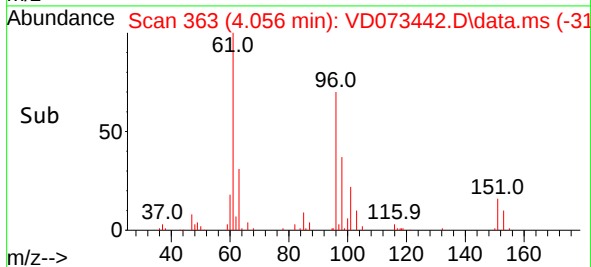
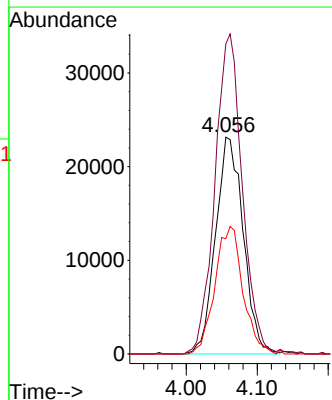
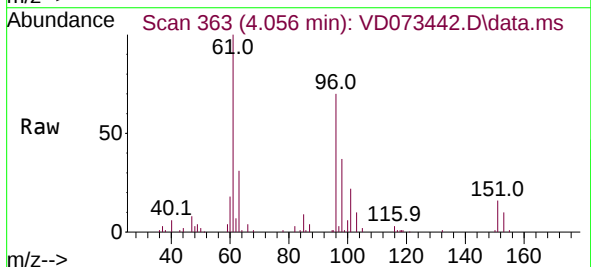
Tgt Ion: 96 Resp: 62512

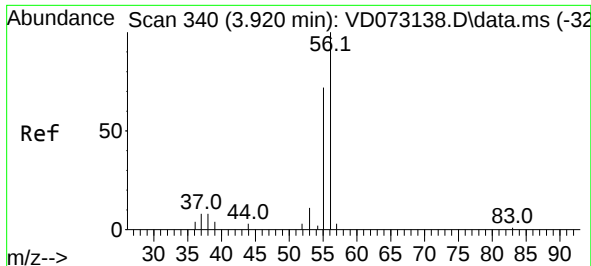
Ion Ratio Lower Upper

96 100

61 142.9 138.5 207.7

98 53.2 48.6 73.0

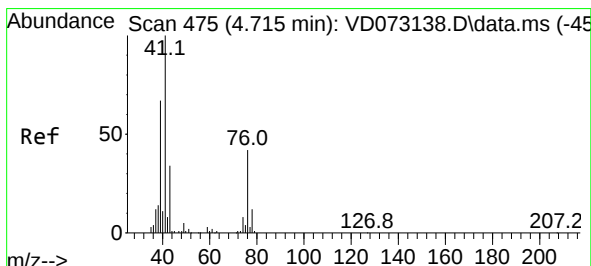
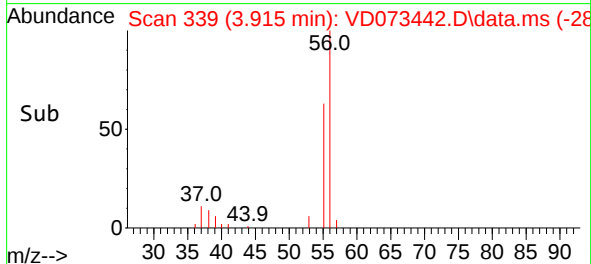
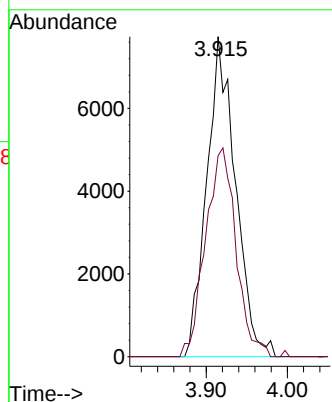
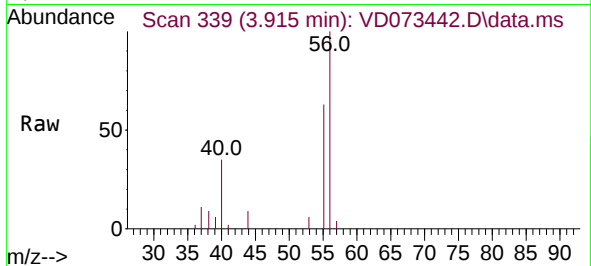




#13
Acrolein
Concen: 70.437 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

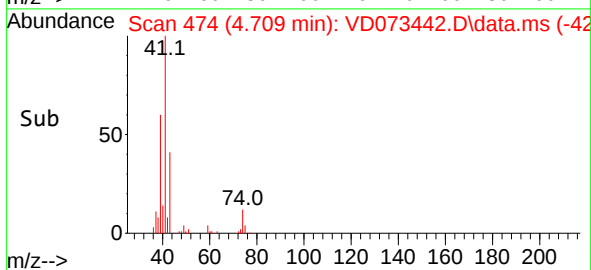
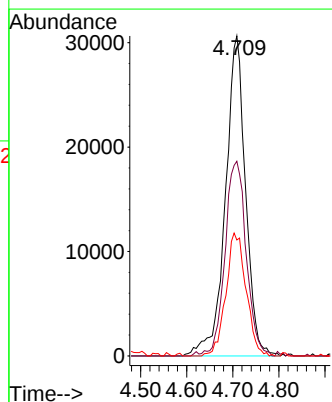
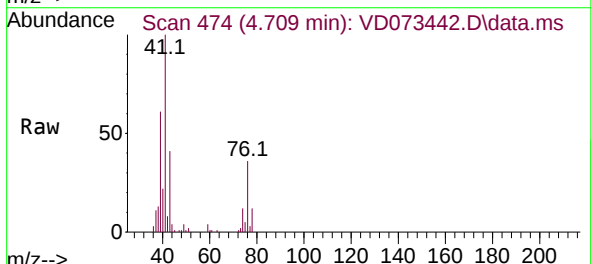
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

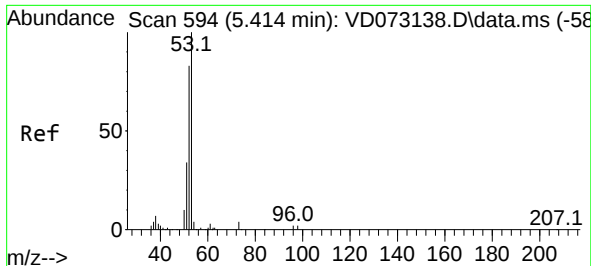
Tgt Ion: 56 Resp: 19041
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 16.963 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 41 Resp: 93020
Ion Ratio Lower Upper
41 100
39 64.1 59.3 88.9
76 38.5 25.7 38.5

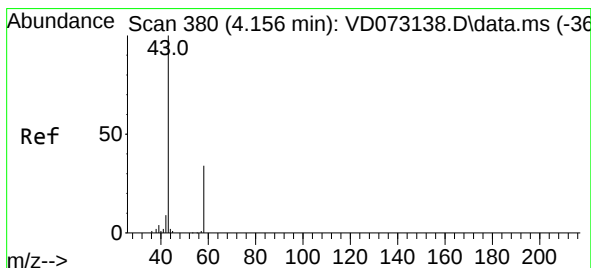
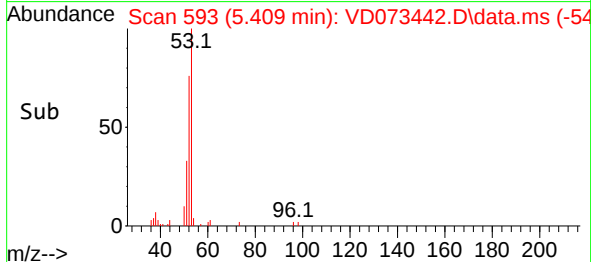
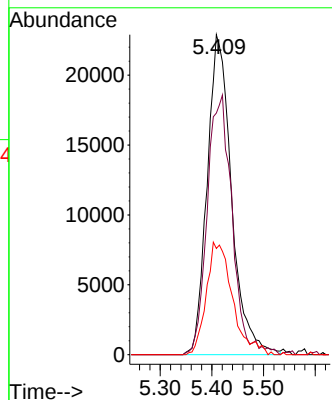
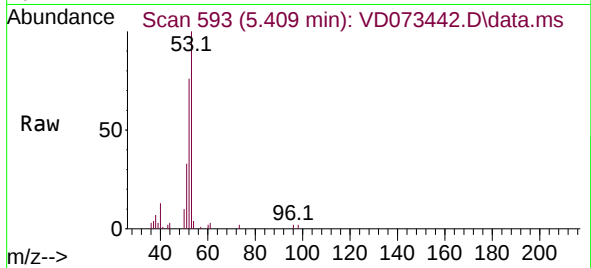




#15
Acrylonitrile
Concen: 96.466 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

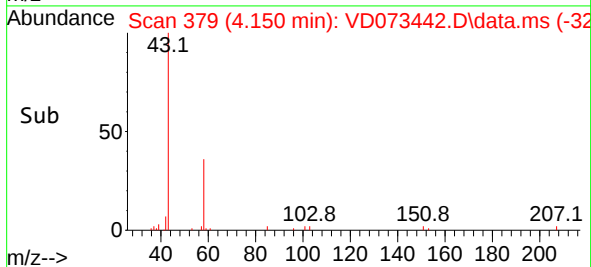
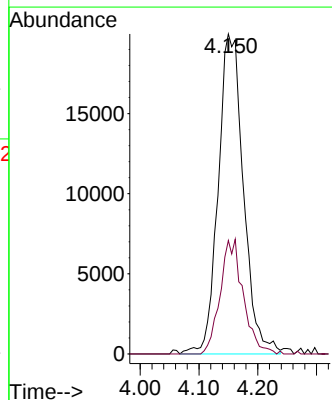
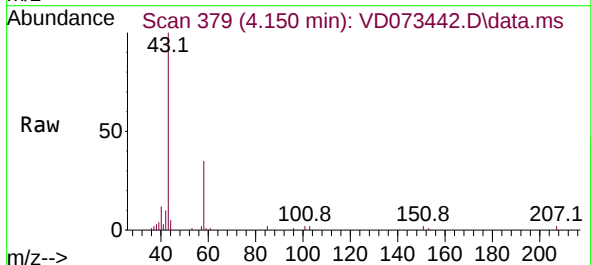
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

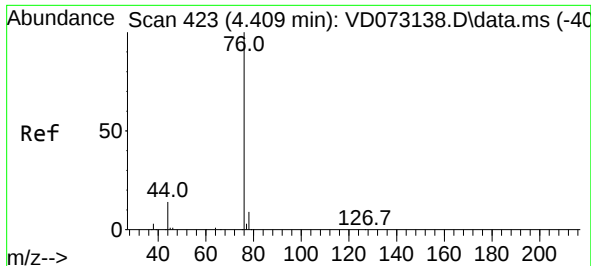
Tgt Ion:	53	Resp:	74857
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.2	100.8
51	37.7	30.3	45.5



#16
Acetone
Concen: 92.042 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:	43	Resp:	59559
Ion	Ratio	Lower	Upper
43	100		
58	35.5	22.1	33.1#

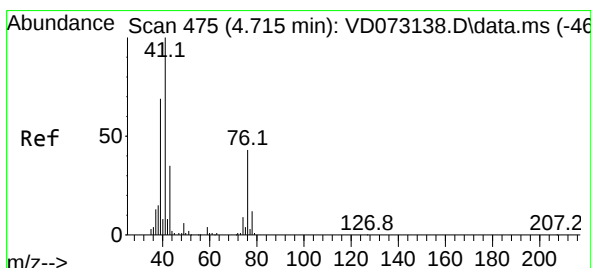
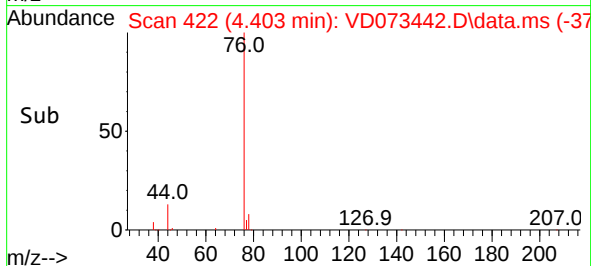
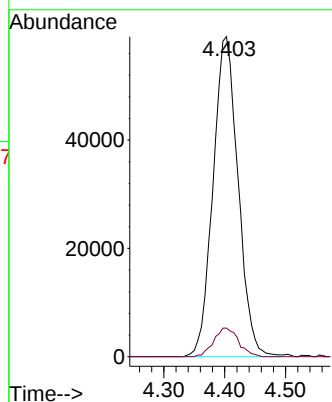
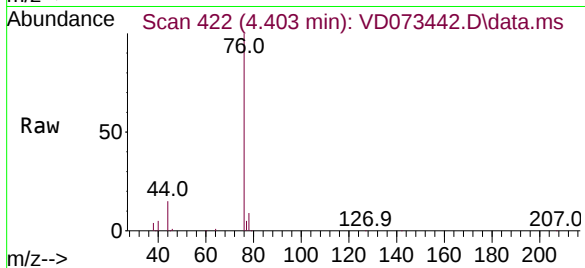




#17
Carbon Disulfide
Concen: 15.013 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

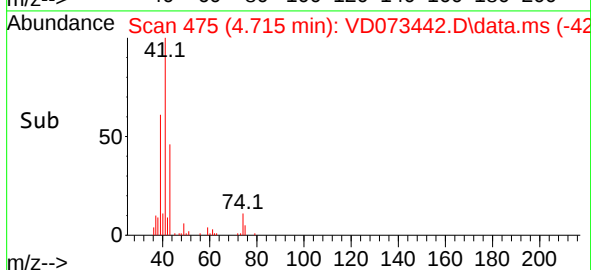
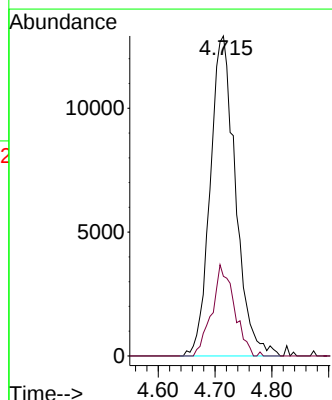
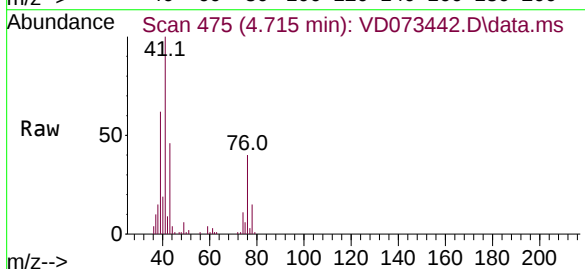
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

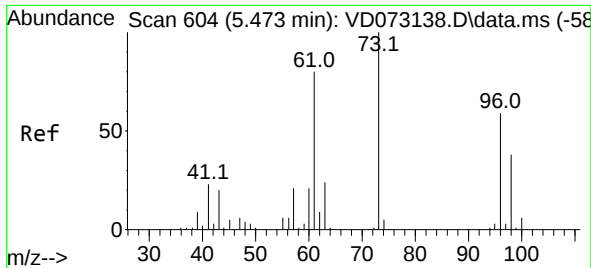
Tgt Ion: 76 Resp: 169075
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 22.259 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 43 Resp: 40051
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1

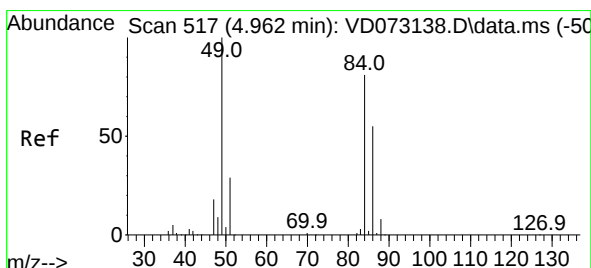
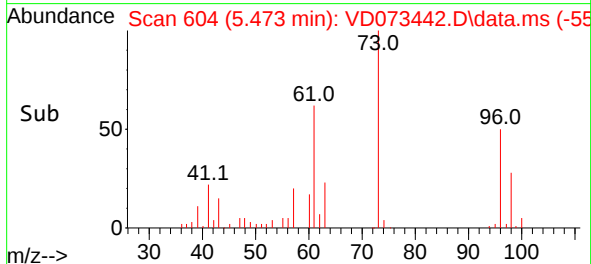
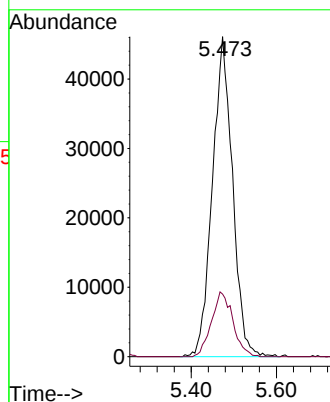
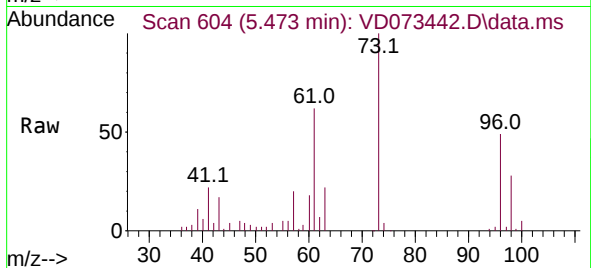




#19
Methyl tert-butyl Ether
Concen: 19.543 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

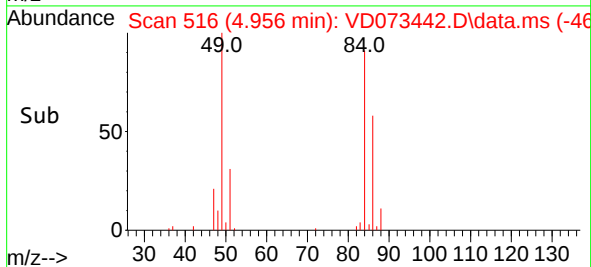
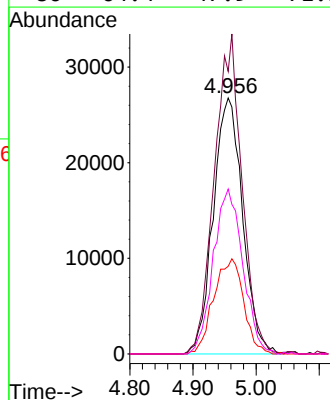
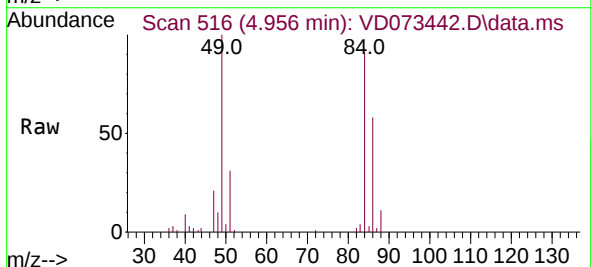
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

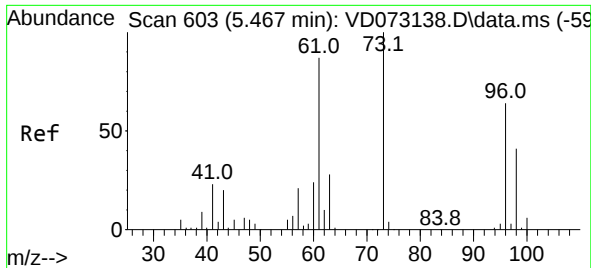
Tgt Ion: 73 Resp: 151254
Ion Ratio Lower Upper
73 100
57 19.5 18.0 27.0



#20
Methylene Chloride
Concen: 18.552 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 84 Resp: 86453
Ion Ratio Lower Upper
84 100
49 110.4 112.8 169.2#
51 34.3 32.6 48.8
86 64.4 47.9 71.9

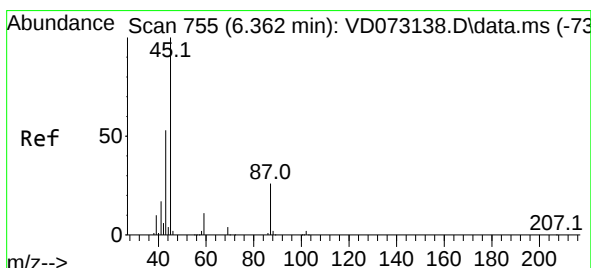
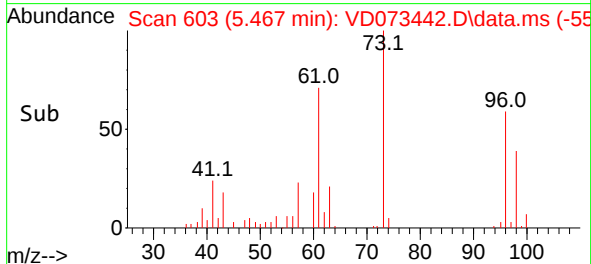
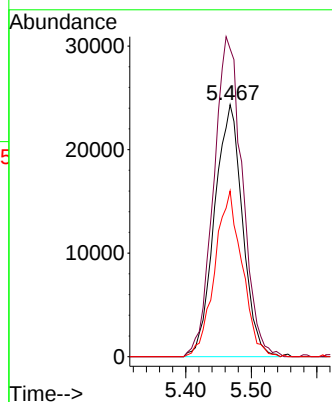
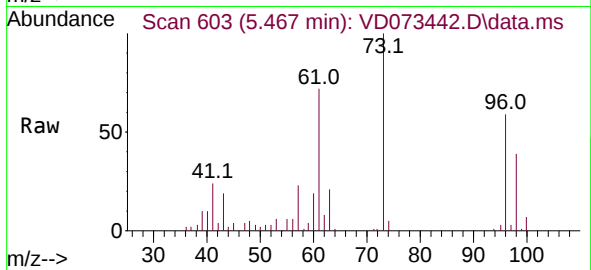




#21
trans-1,2-Dichloroethene
Concen: 17.537 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

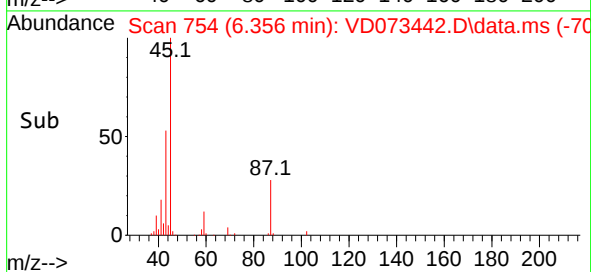
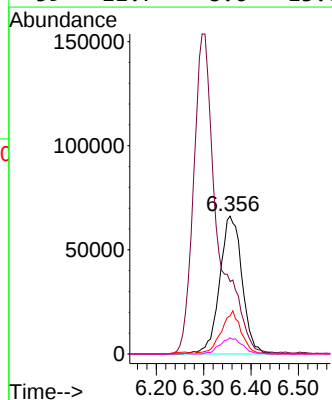
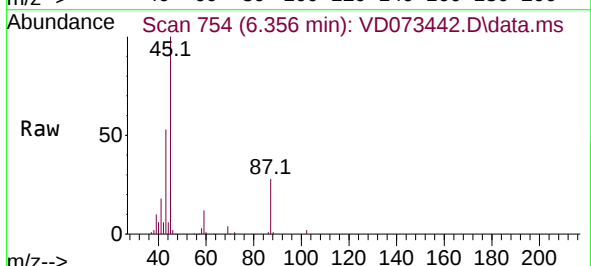
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

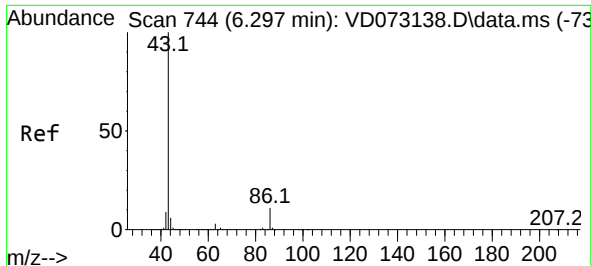
Tgt Ion: 96 Resp: 72033
Ion Ratio Lower Upper
96 100
61 122.1 117.9 176.9
98 65.8 49.4 74.2



#22
Diisopropyl ether
Concen: 18.892 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 45 Resp: 217167
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 27.6 18.4 27.6
59 11.7 8.6 13.0

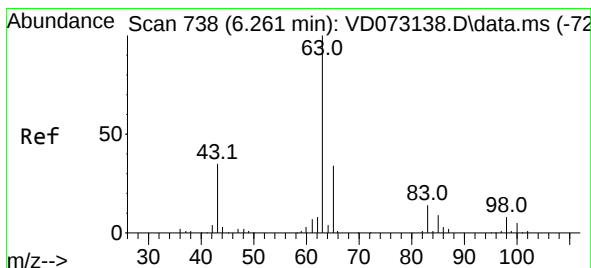
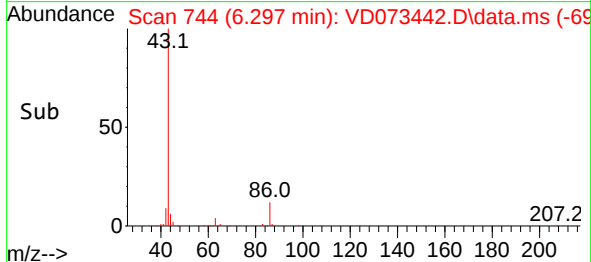
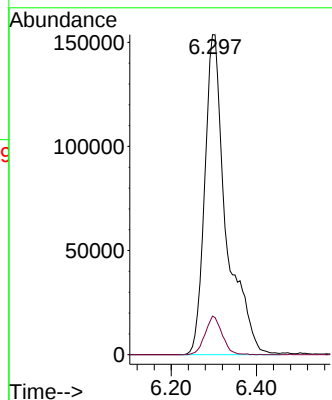
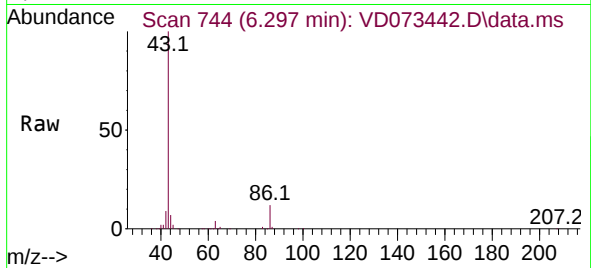




#23
 Vinyl Acetate
 Concen: 87.849 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

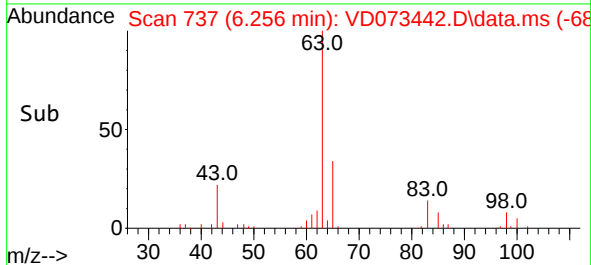
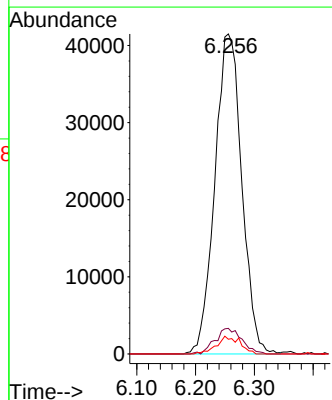
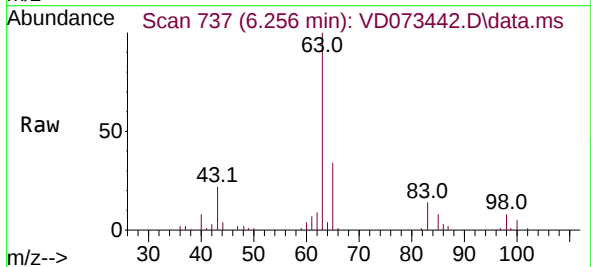
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

Tgt Ion: 43 Resp: 538661
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.897 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

Tgt Ion: 63 Resp: 132056
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.6 2.1 6.5

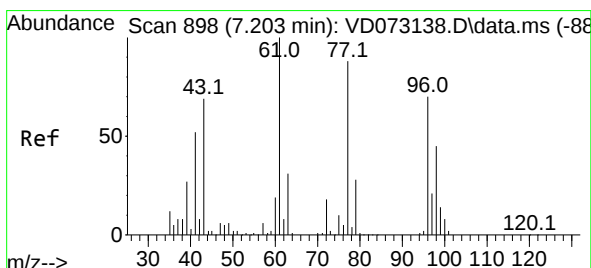
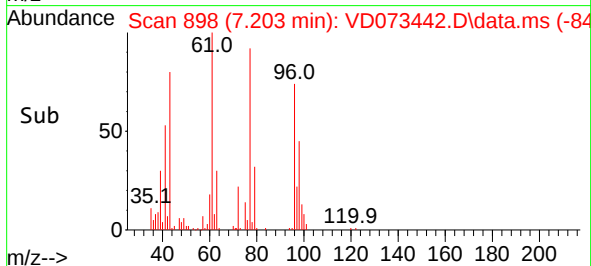
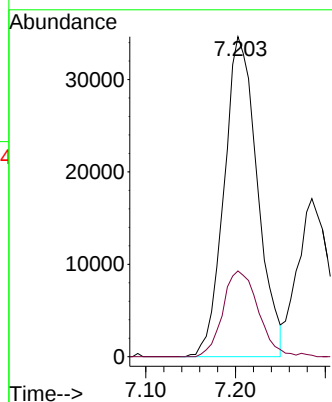
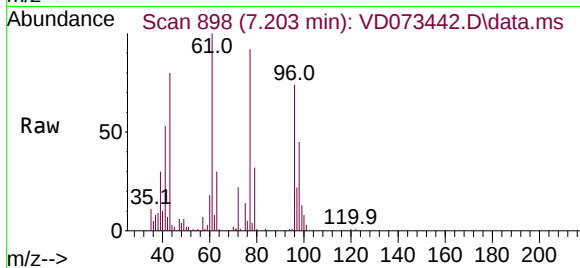




#25
2-Butanone
Concen: 94.248 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

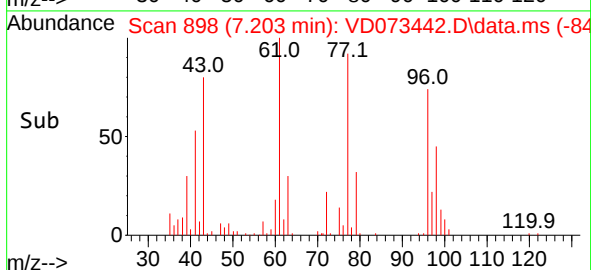
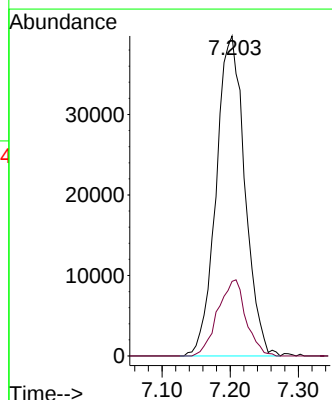
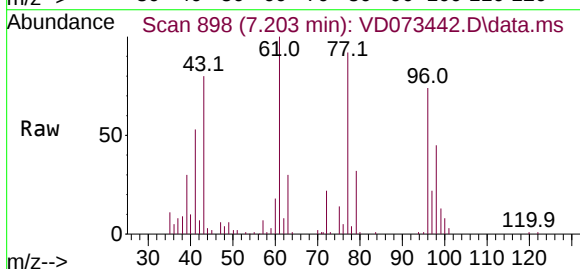
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

Tgt Ion: 43 Resp: 89226
Ion Ratio Lower Upper
43 100
72 26.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.468 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 77 Resp: 116212
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

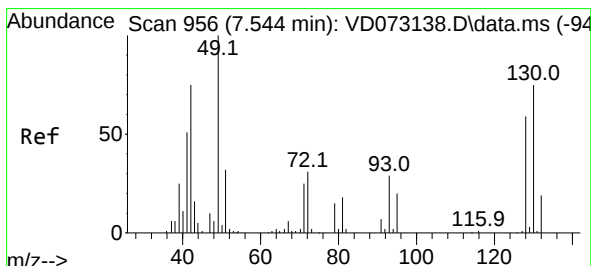
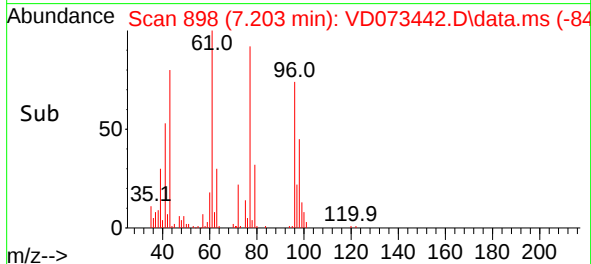
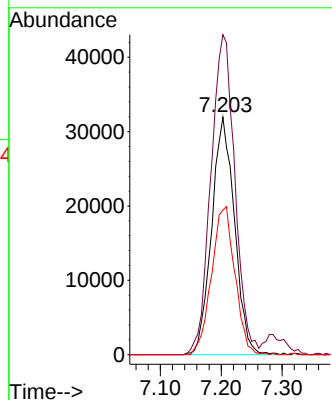
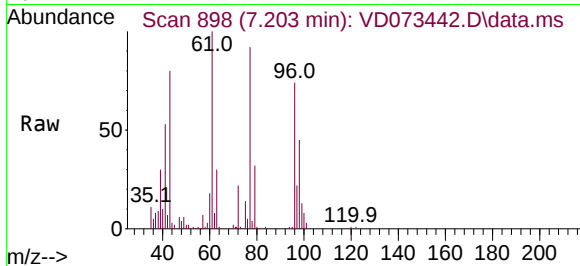




#27
 cis-1,2-Dichloroethene
 Concen: 18.337 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

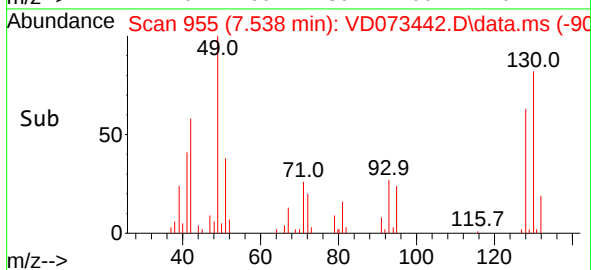
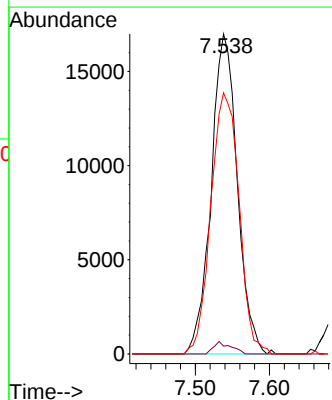
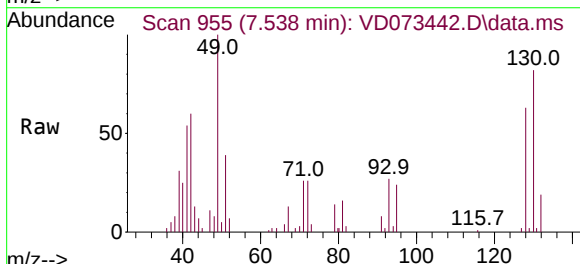
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

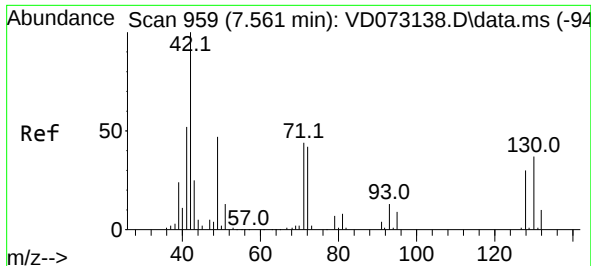
Tgt Ion: 96 Resp: 83344
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 313.8
 98 63.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 16.342 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

Tgt Ion: 49 Resp: 41542
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 88.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 93.761 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

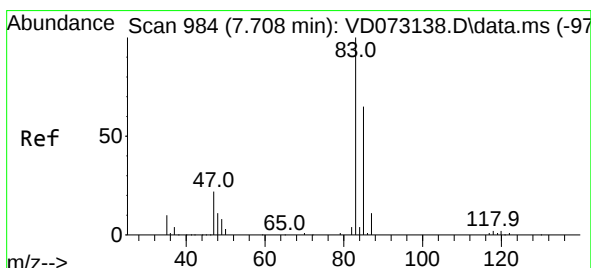
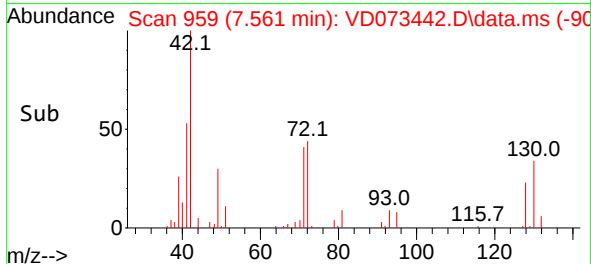
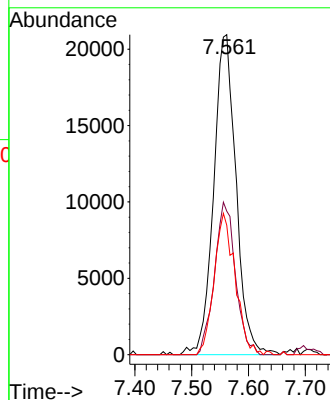
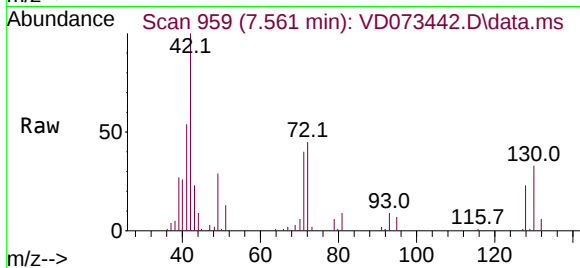
Tgt Ion: 42 Resp: 57397

Ion Ratio Lower Upper

42 100

72 44.7 30.7 46.1

71 41.5 28.6 43.0



#30

Chloroform

Concen: 18.807 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073442.D

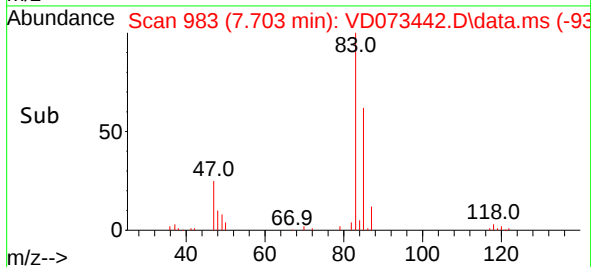
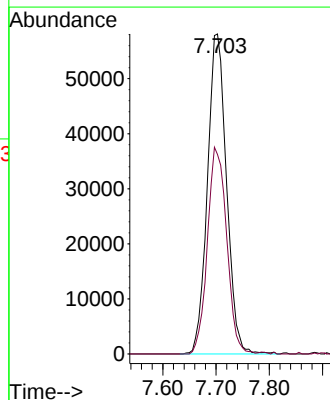
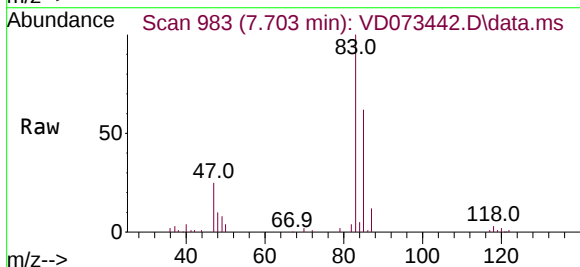
Acq: 01 Jun 2022 12:25

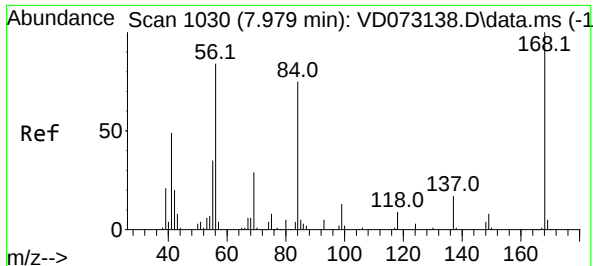
Tgt Ion: 83 Resp: 144879

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1

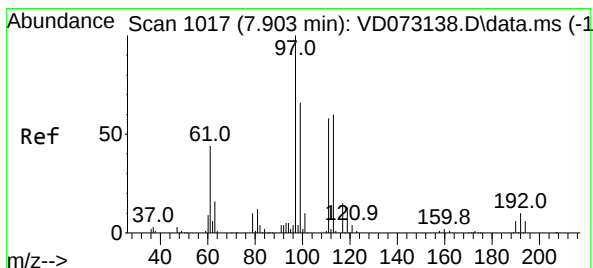
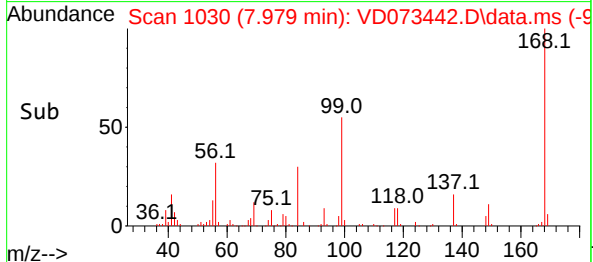
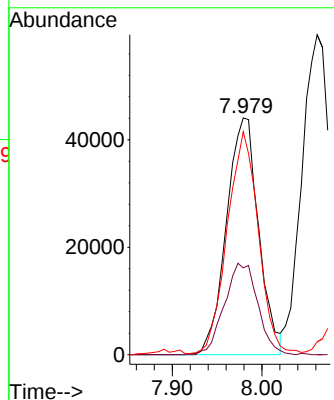
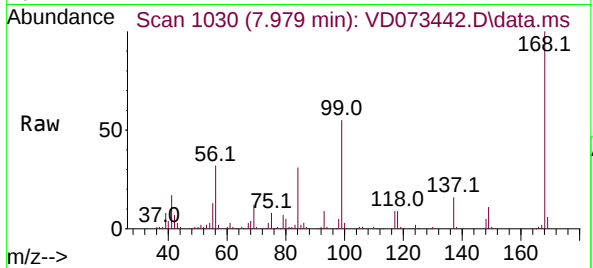




#31
Cyclohexane
Concen: 16.819 ug/l
RT: 7.979 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

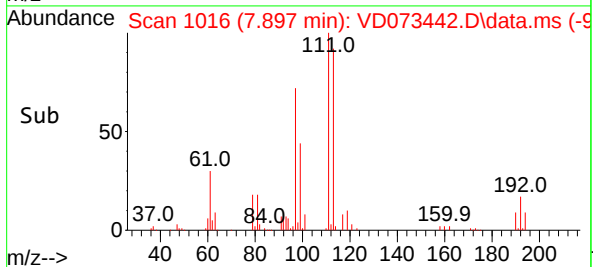
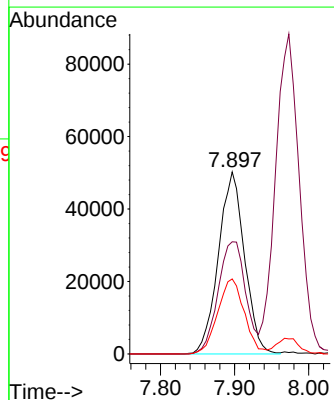
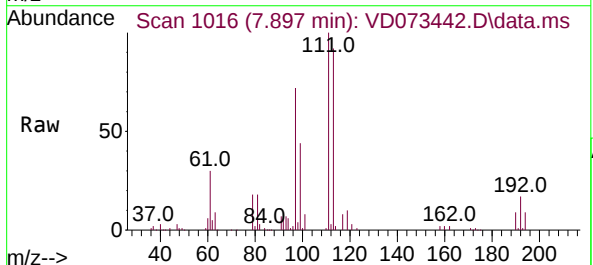
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

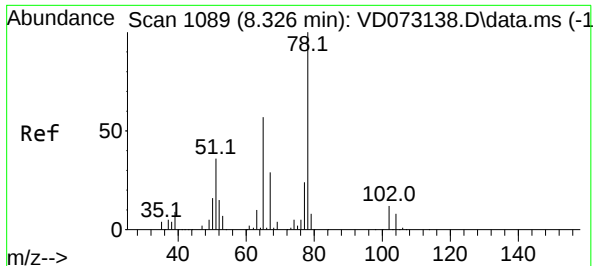
Tgt Ion: 56 Resp: 109802
Ion Ratio Lower Upper
56 100
69 36.6 25.4 38.2
84 92.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 18.283 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 97 Resp: 123178
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.063 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

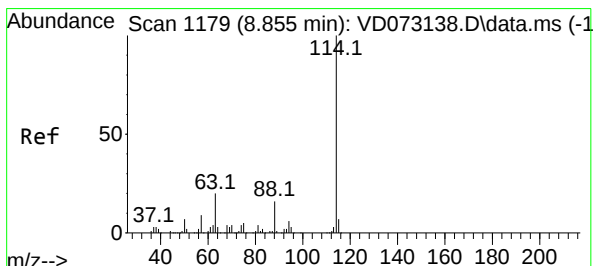
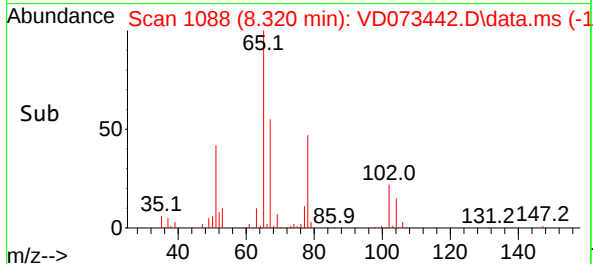
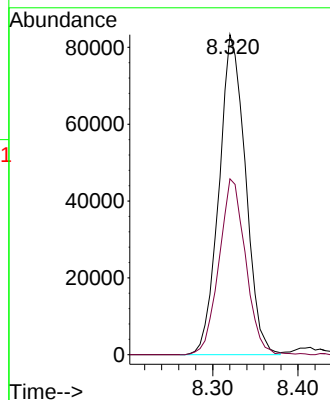
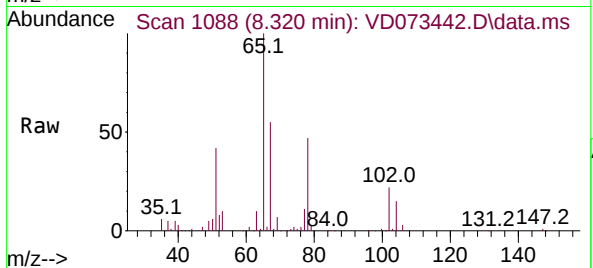
VD0601SBS01

Tgt Ion: 65 Resp: 179555

Ion Ratio Lower Upper

65 100

67 55.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

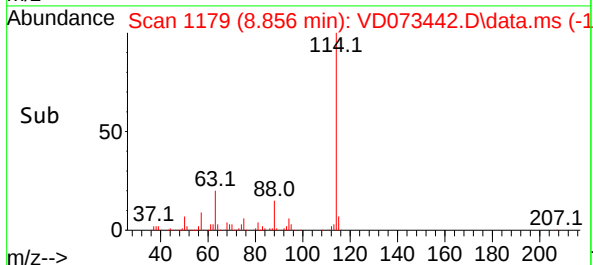
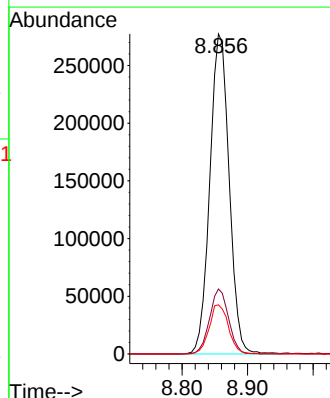
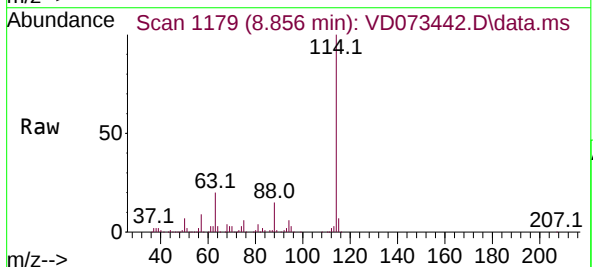
Tgt Ion: 114 Resp: 567436

Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.538 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

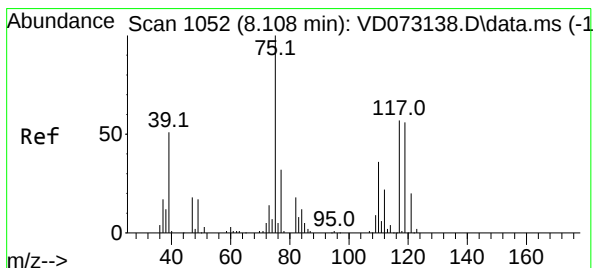
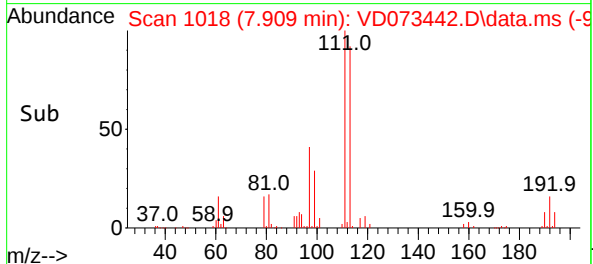
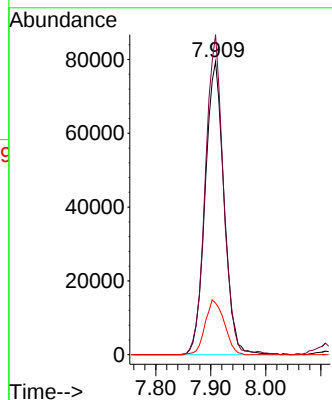
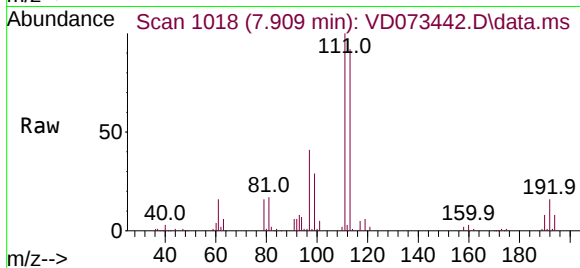
Tgt Ion:113 Resp: 189232

Ion Ratio Lower Upper

113 100

111 104.5 83.8 125.6

192 19.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.933 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

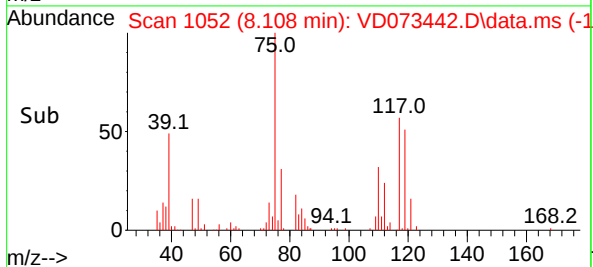
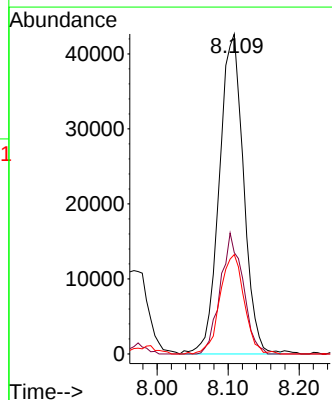
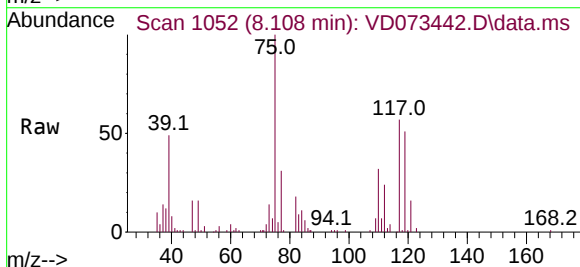
Tgt Ion: 75 Resp: 100985

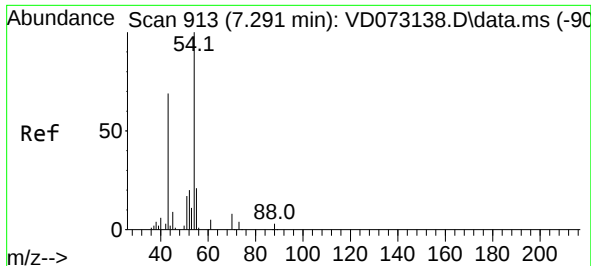
Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 31.2 24.2 36.2

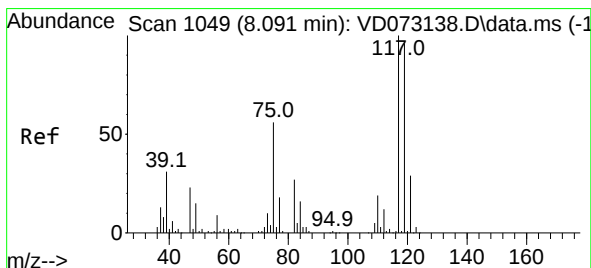
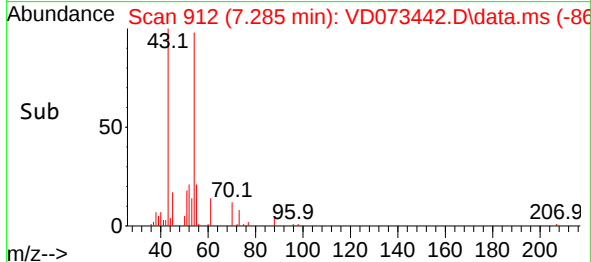
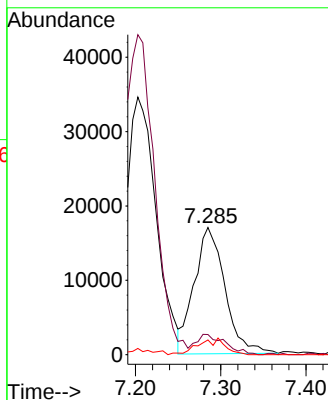
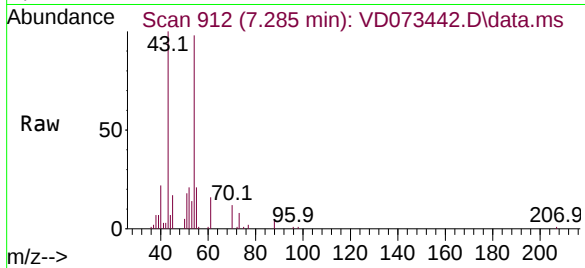




#37
Ethyl Acetate
Concen: 19.146 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

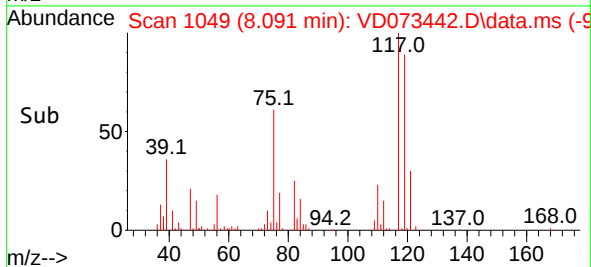
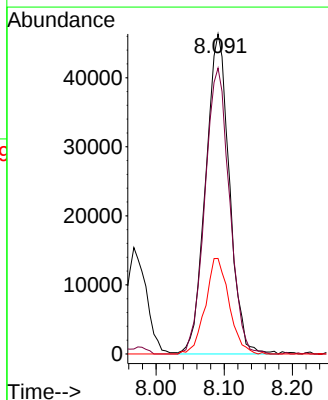
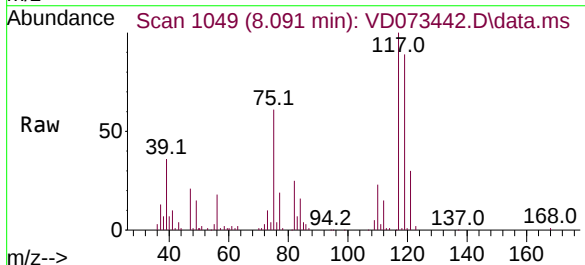
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

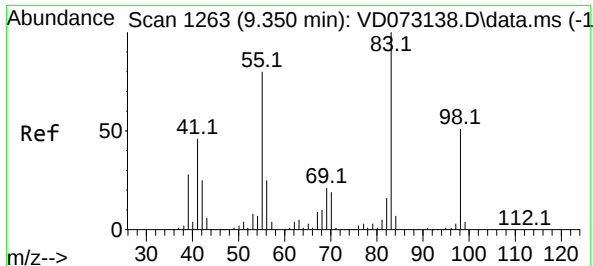
Tgt Ion: 43 Resp: 42588
Ion Ratio Lower Upper
43 100
61 15.4 9.8 14.8#
70 5.3 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.688 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 117 Resp: 112389
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.6
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 17.706 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

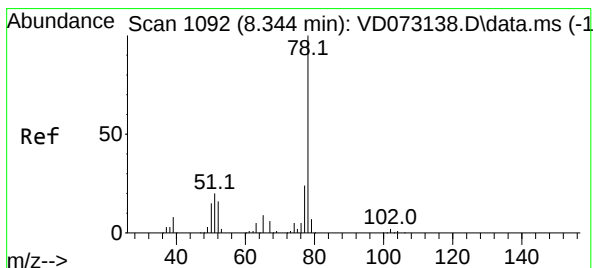
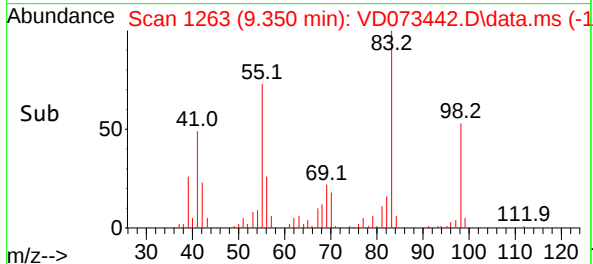
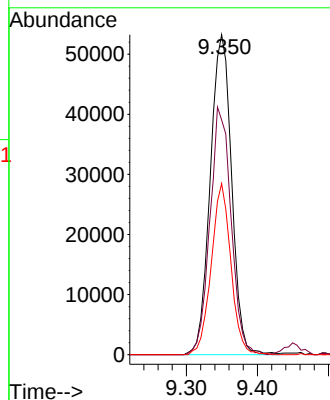
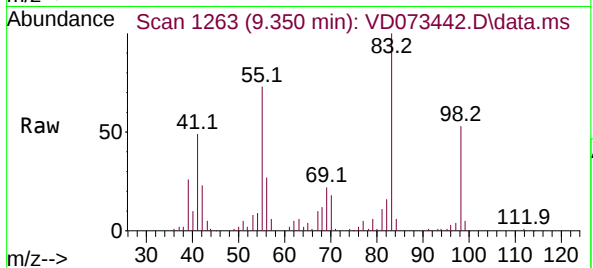
Tgt Ion: 83 Resp: 111119

Ion Ratio Lower Upper

83 100

55 73.3 63.2 94.8

98 53.5 38.2 57.4



#40

Benzene

Concen: 18.384 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073442.D

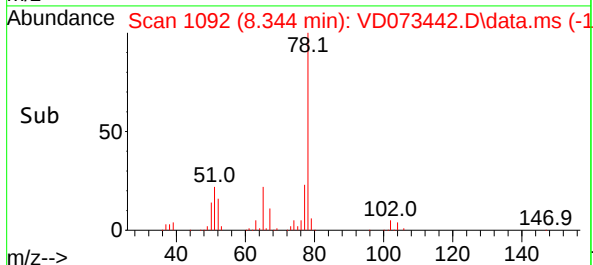
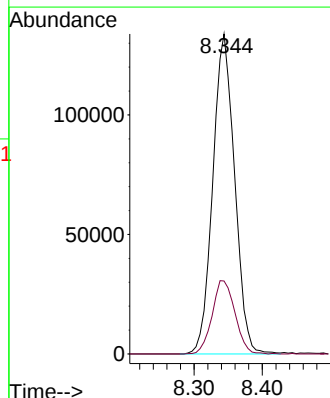
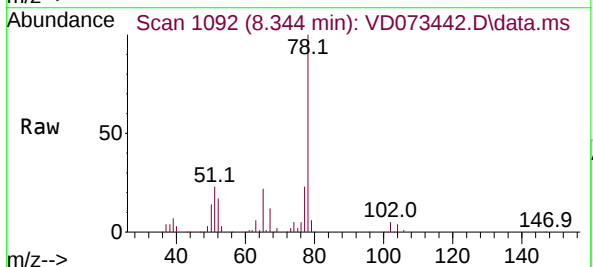
Acq: 01 Jun 2022 12:25

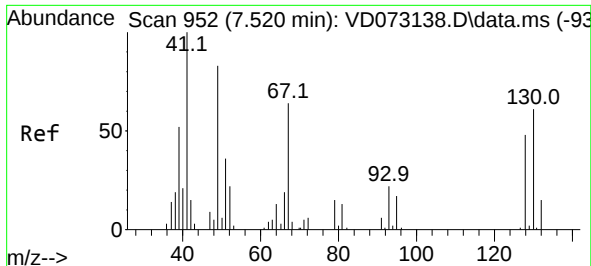
Tgt Ion: 78 Resp: 298365

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

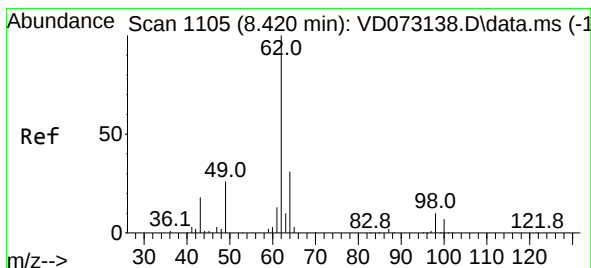
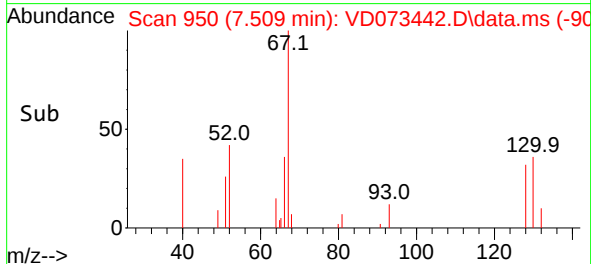
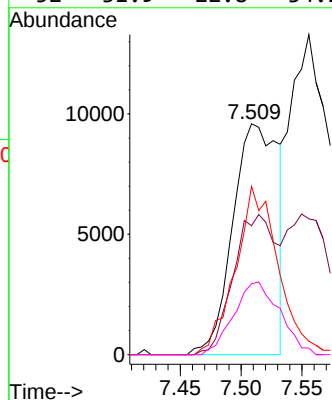
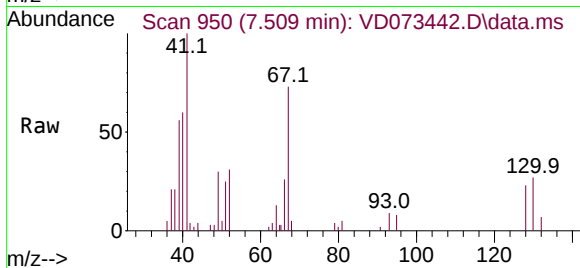




#41
Methacrylonitrile
Concen: 19.189 ug/l
RT: 7.509 min Scan# 910
Delta R.T. -0.011 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

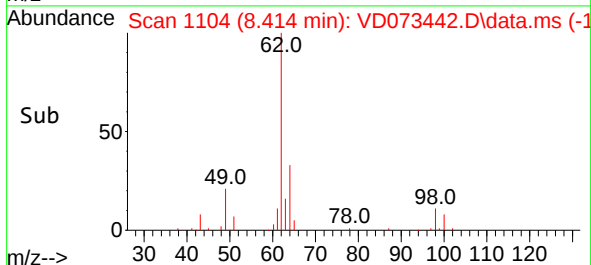
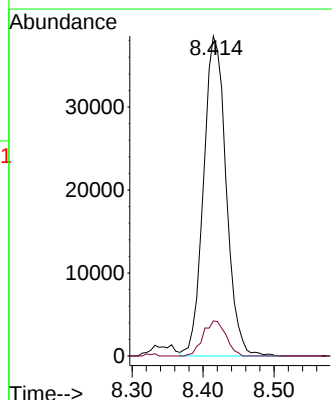
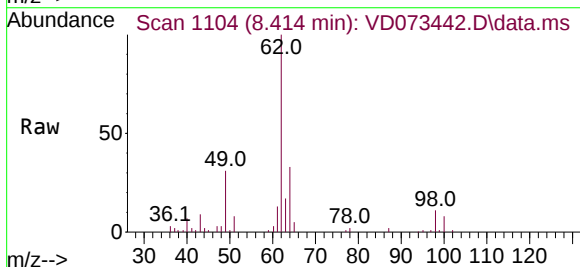
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

Tgt Ion:	41	Resp:	24868
Ion	Ratio	Lower	Upper
41	100		
39	58.1	44.6	67.0
67	69.0	48.2	72.4
52	31.9	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.901 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:	62	Resp:	85353
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	17.6





#43

Isopropyl Acetate

Concen: 19.382 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

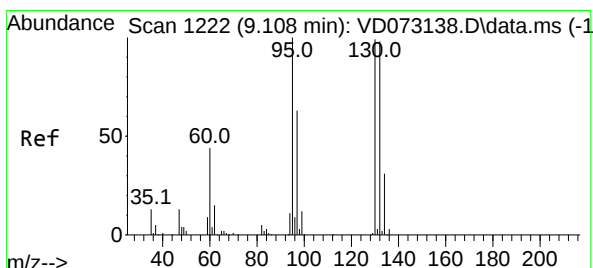
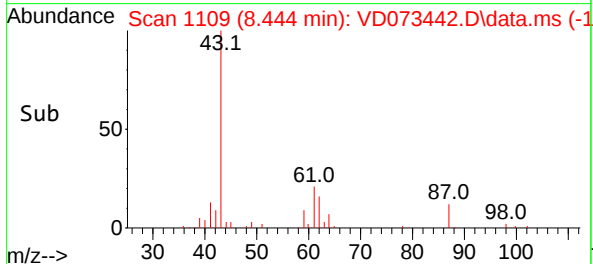
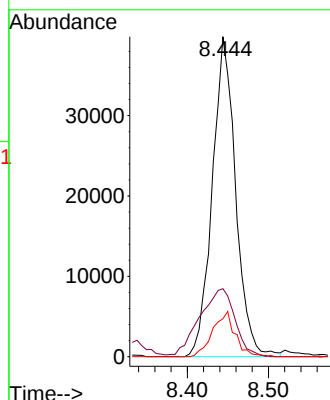
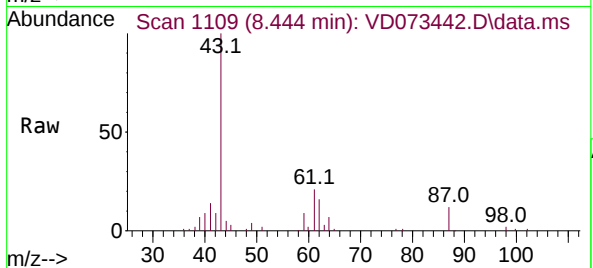
Tgt Ion: 43 Resp: 79689

Ion Ratio Lower Upper

43 100

61 32.2 22.4 33.6

87 13.6 8.7 13.1#



#44

Trichloroethene

Concen: 18.999 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073442.D

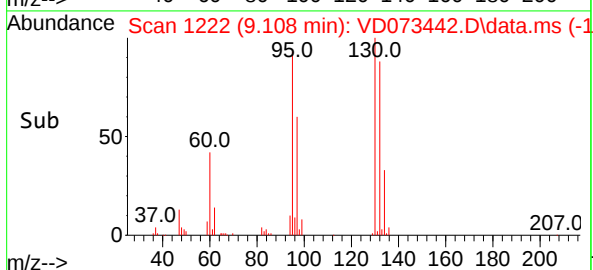
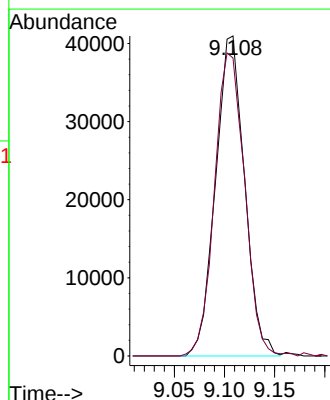
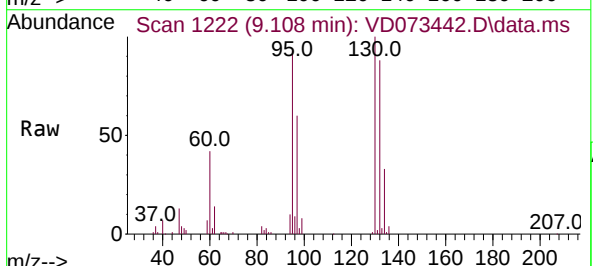
Acq: 01 Jun 2022 12:25

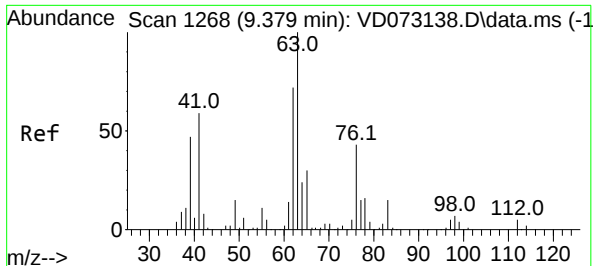
Tgt Ion:130 Resp: 82226

Ion Ratio Lower Upper

130 100

95 93.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.639 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

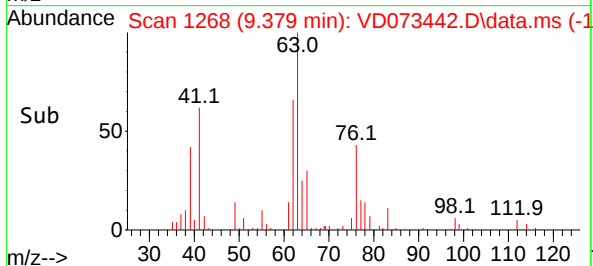
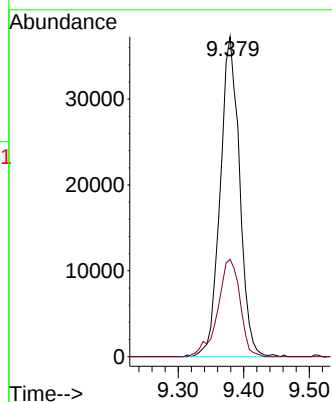
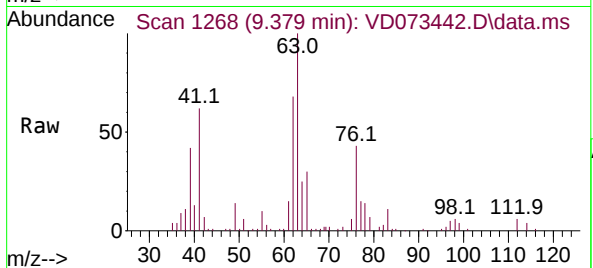
VD0601SBS01

Tgt Ion: 63 Resp: 76182

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 19.141 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

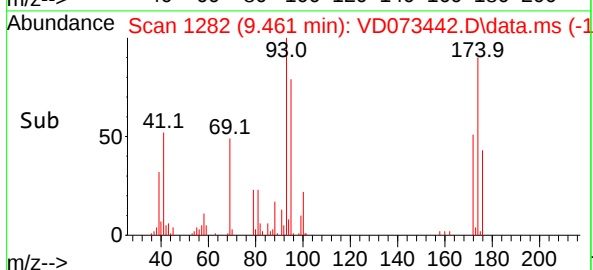
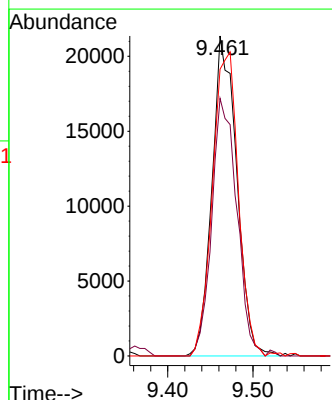
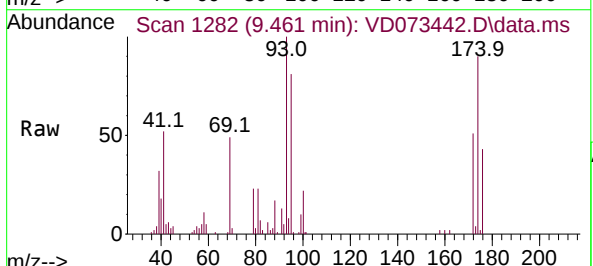
Tgt Ion: 93 Resp: 42968

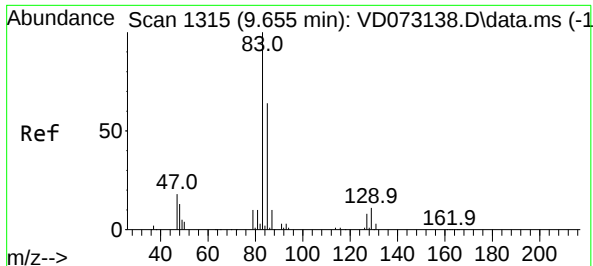
Ion Ratio Lower Upper

93 100

95 81.3 66.7 100.1

174 99.7 71.6 107.4

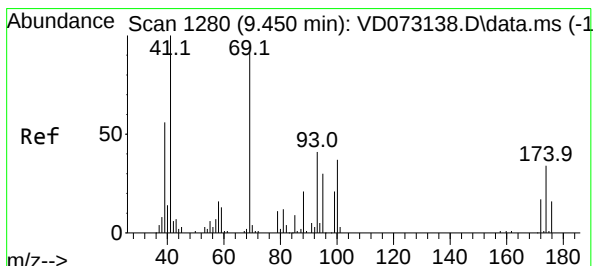
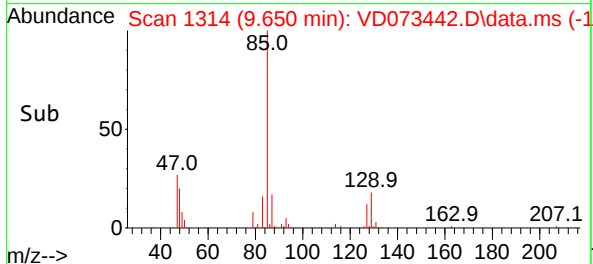
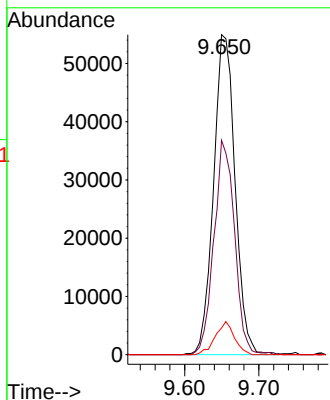
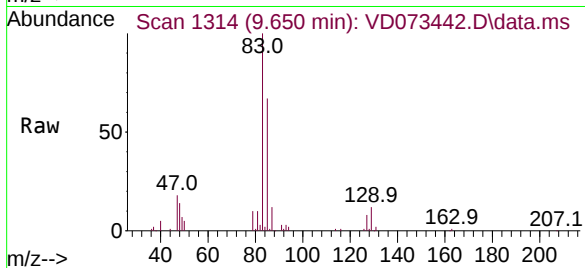




#47
Bromodichloromethane
Concen: 19.309 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

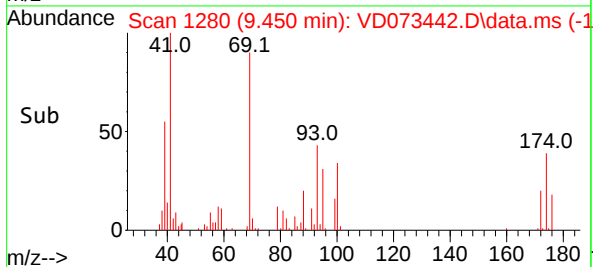
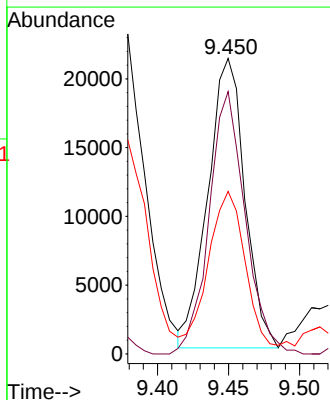
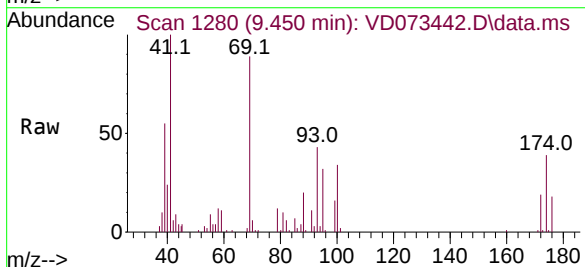
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

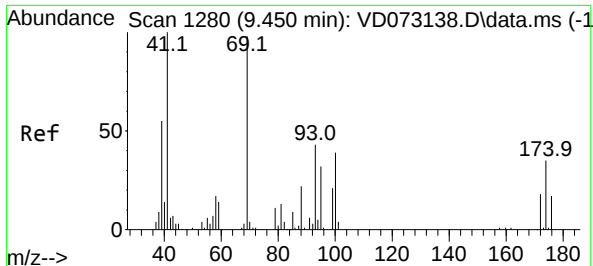
Tgt Ion: 83 Resp: 110909
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 18.394 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 41 Resp: 38048
Ion Ratio Lower Upper
41 100
69 89.0 56.7 85.1#
39 51.1 42.7 64.1





#49

1,4-Dioxane

Concen: 395.606 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

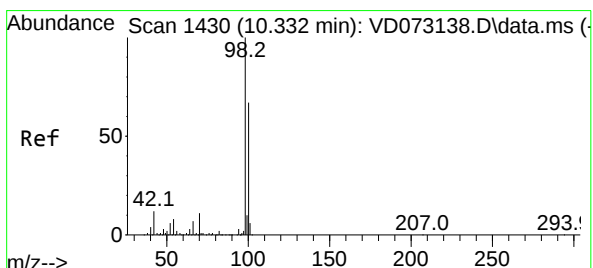
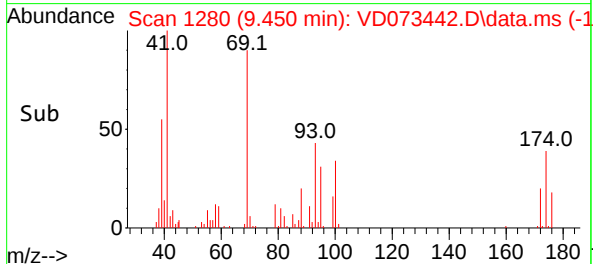
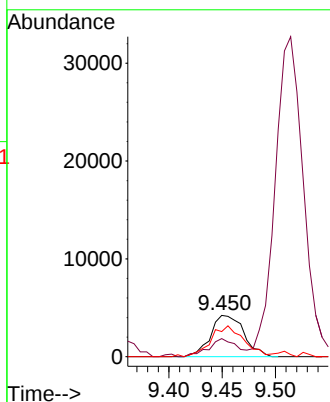
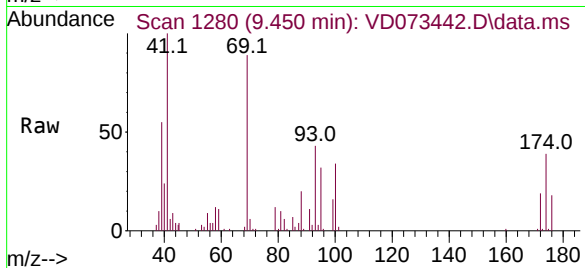
Tgt Ion: 88 Resp: 9171

Ion Ratio Lower Upper

88 100

43 37.3 31.0 46.4

58 74.9 58.1 87.1



#50

Toluene-d8

Concen: 50.158 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073442.D

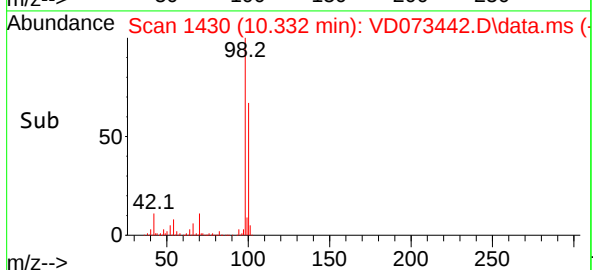
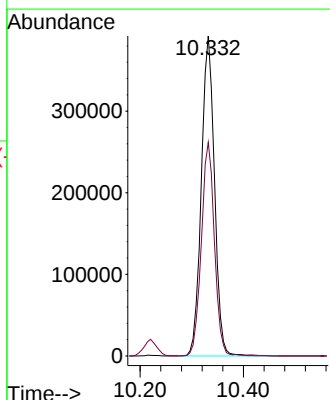
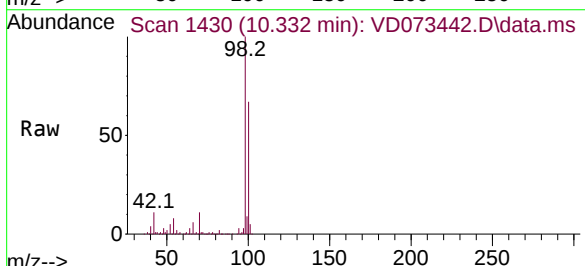
Acq: 01 Jun 2022 12:25

Tgt Ion: 98 Resp: 692302

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

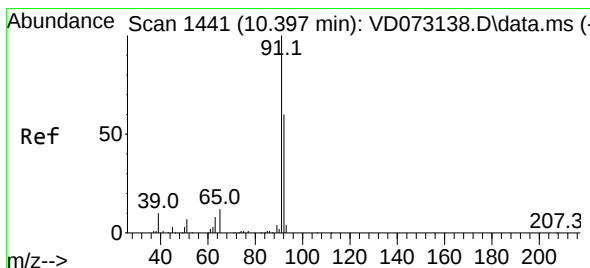
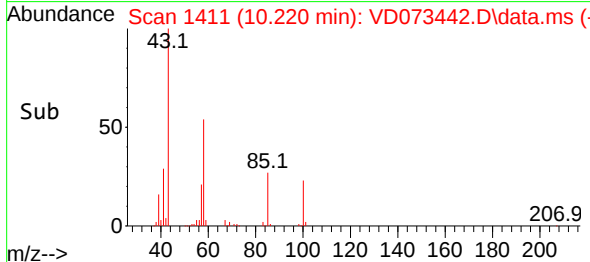
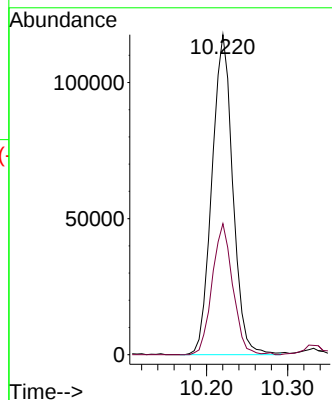
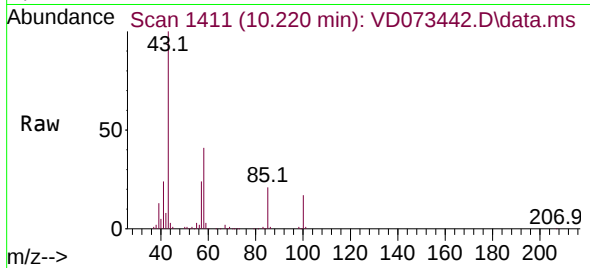




#51
4-Methyl-2-Pentanone
Concen: 98.380 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

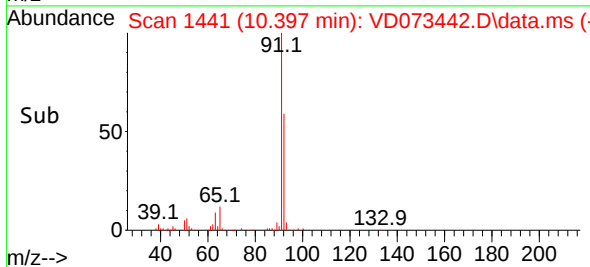
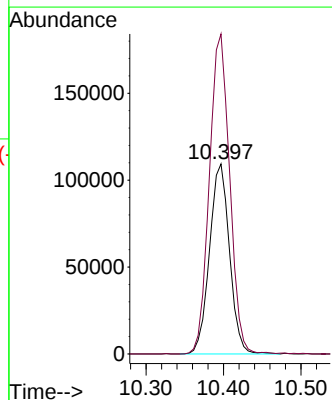
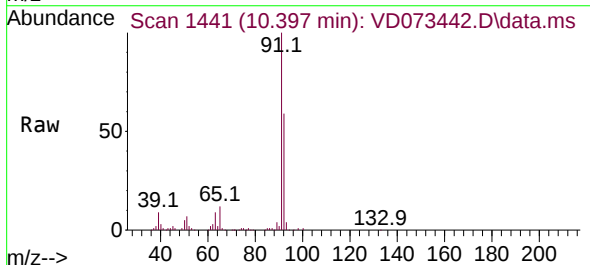
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

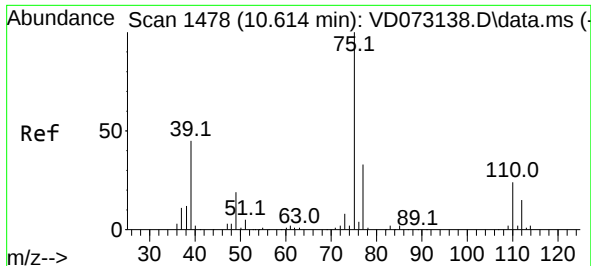
Tgt Ion: 43 Resp: 210081
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0



#52
Toluene
Concen: 19.097 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 92 Resp: 195854
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

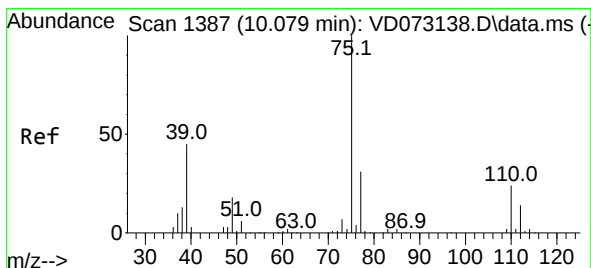
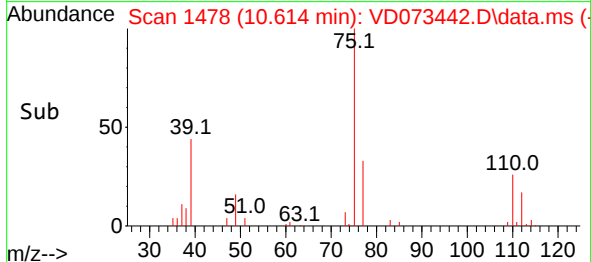
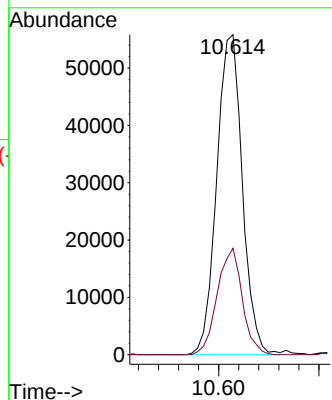
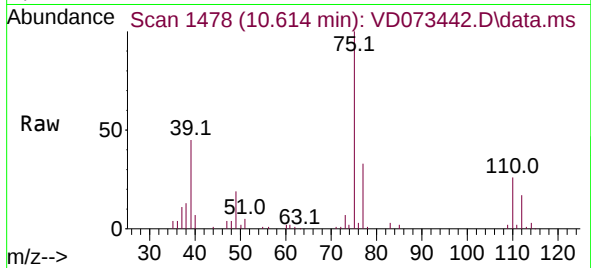




#53
 t-1,3-Dichloropropene
 Concen: 19.080 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

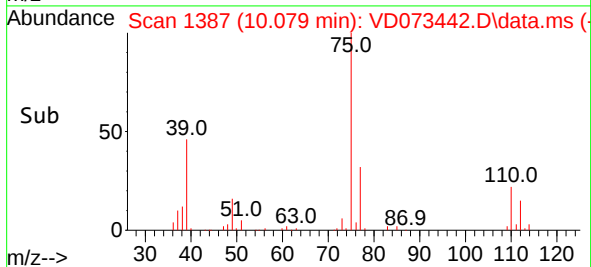
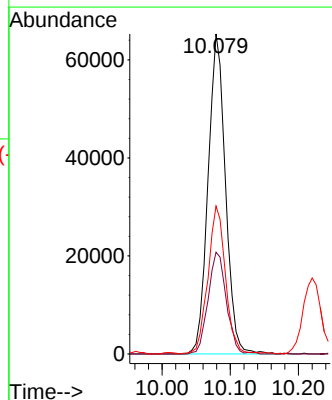
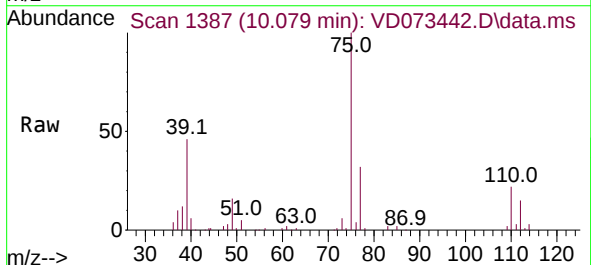
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

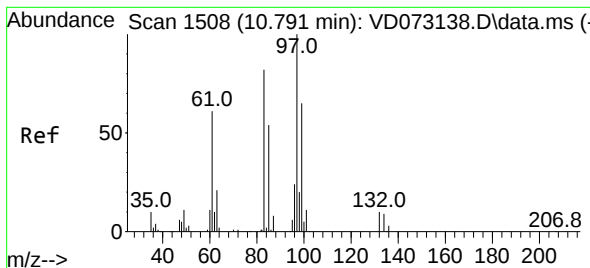
Tgt Ion: 75 Resp: 99007
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.686 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

Tgt Ion: 75 Resp: 116035
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 46.2 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 20.225 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

Tgt Ion: 97 Resp: 61394

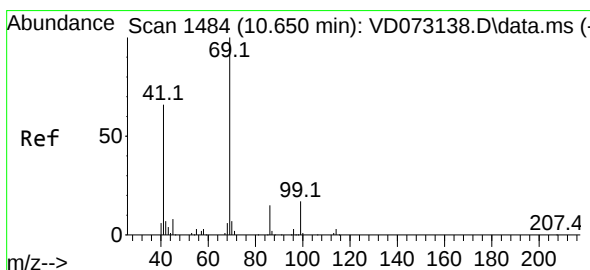
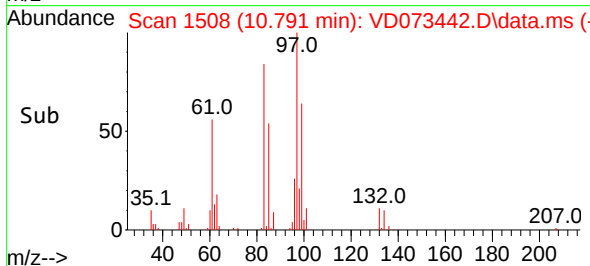
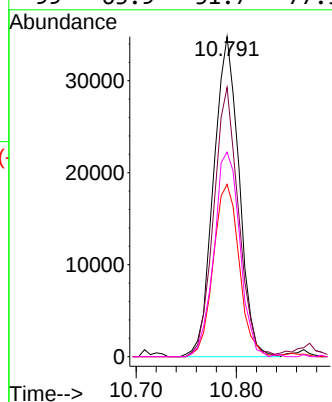
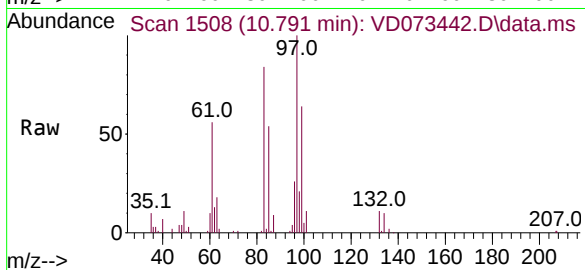
Ion Ratio Lower Upper

97 100

83 84.2 69.0 103.4

85 53.9 42.6 63.8

99 63.9 51.7 77.5



#56

Ethyl methacrylate

Concen: 19.804 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

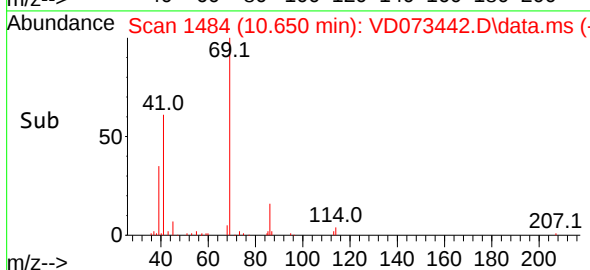
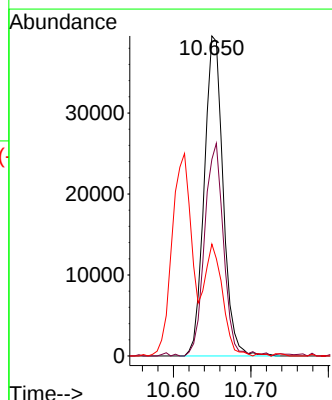
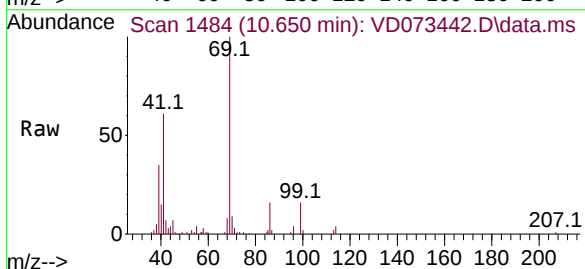
Tgt Ion: 69 Resp: 66839

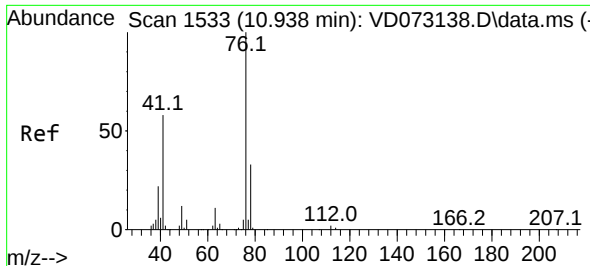
Ion Ratio Lower Upper

69 100

41 67.1 63.0 94.6

39 33.7 33.8 50.8#

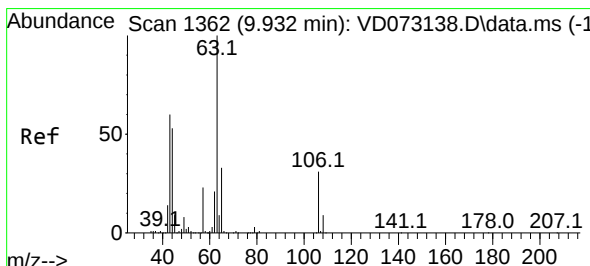
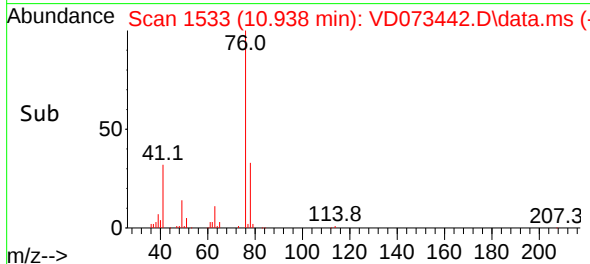
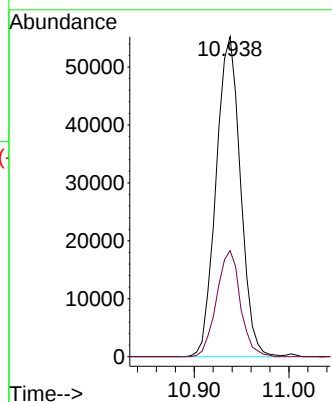
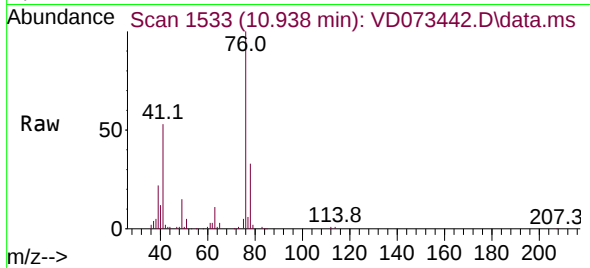




#57
1,3-Dichloropropane
Concen: 19.401 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

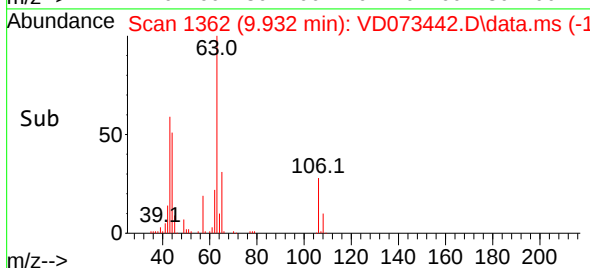
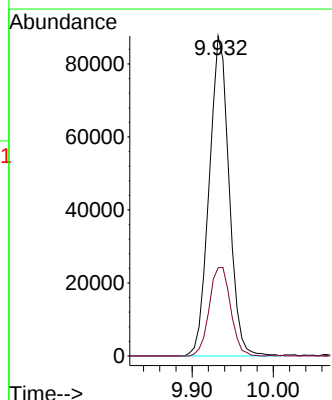
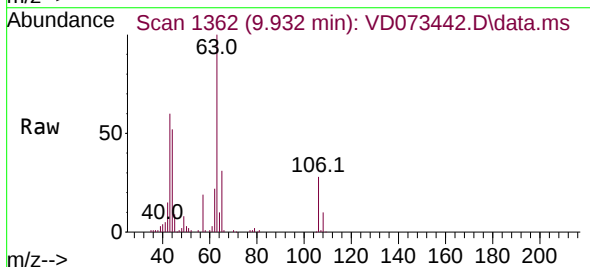
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

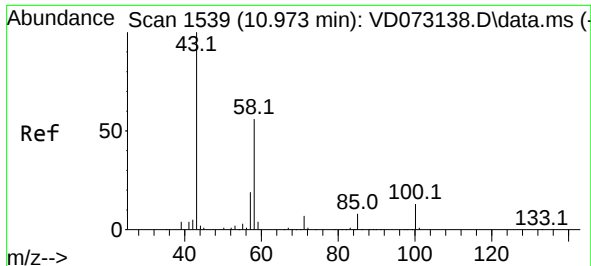
Tgt Ion: 76 Resp: 98815
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 106.552 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 63 Resp: 149081
Ion Ratio Lower Upper
63 100
106 29.7 21.4 32.0

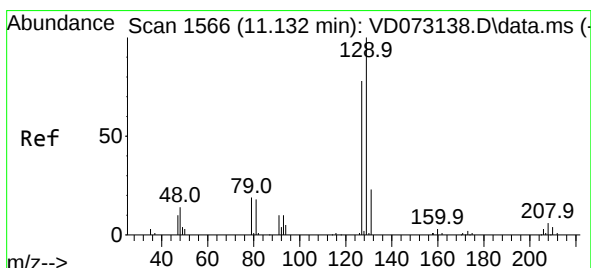
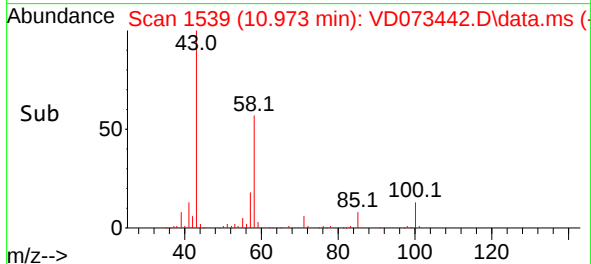
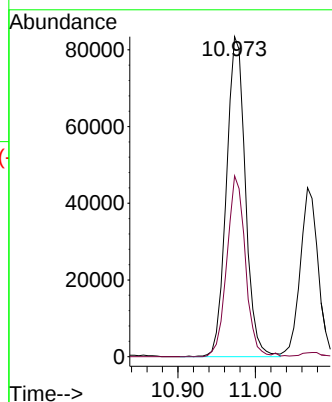
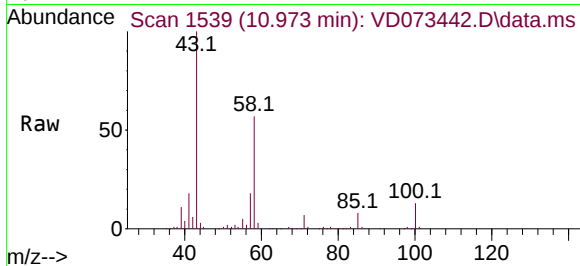




#59
2-Hexanone
Concen: 101.124 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

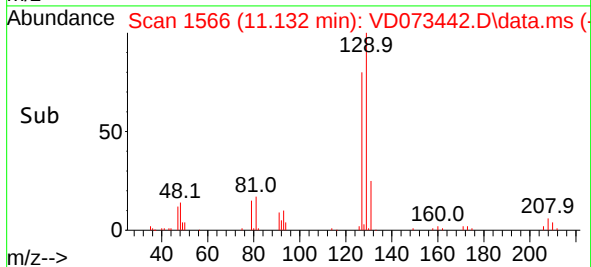
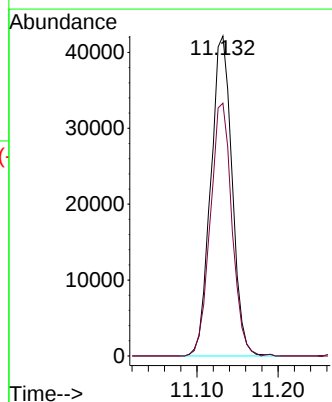
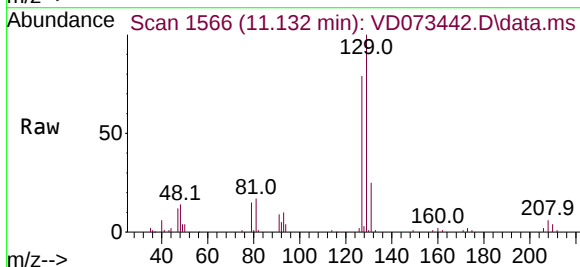
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

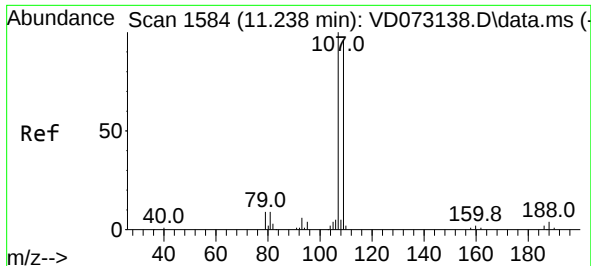
Tgt Ion: 43 Resp: 142367
Ion Ratio Lower Upper
43 100
58 55.2 25.3 75.9



#60
Dibromochloromethane
Concen: 20.334 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 129 Resp: 76968
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

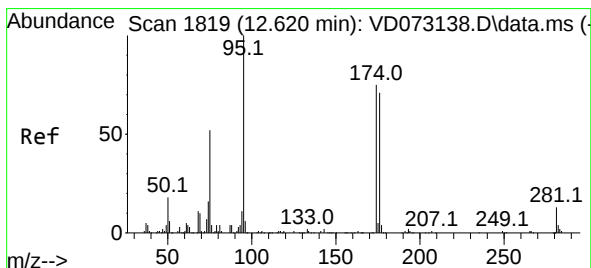
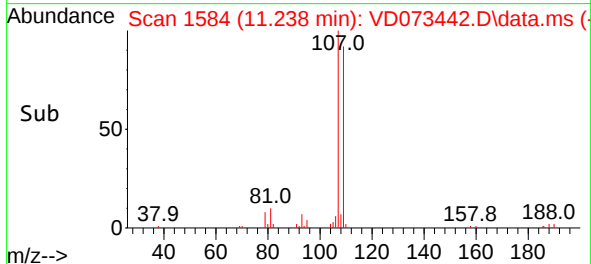
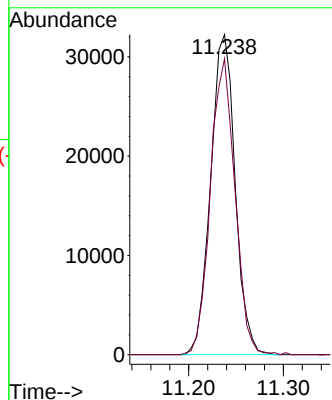
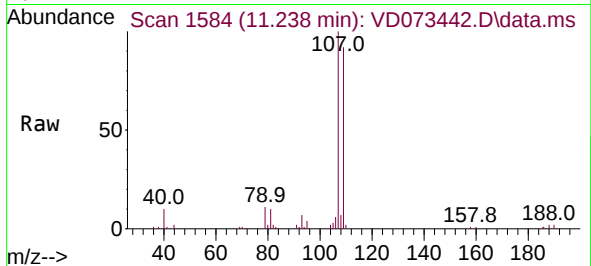




#61
1,2-Dibromoethane
Concen: 19.969 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

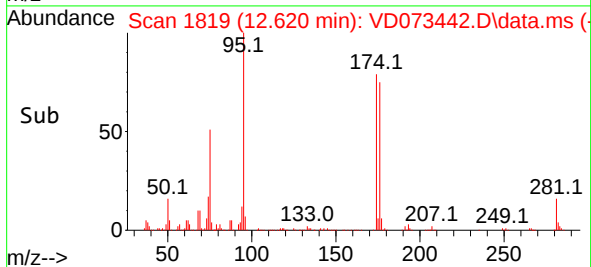
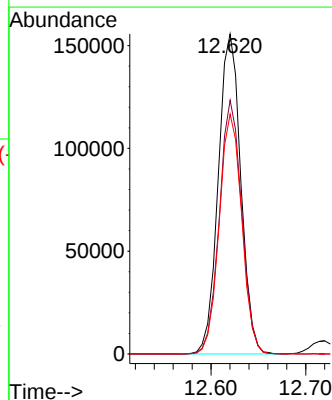
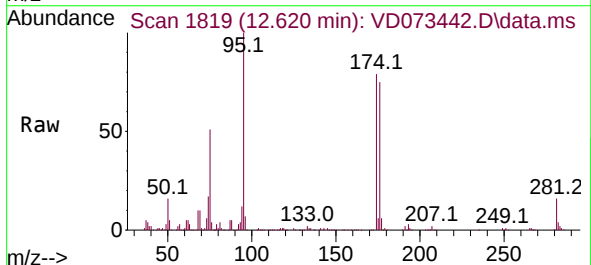
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

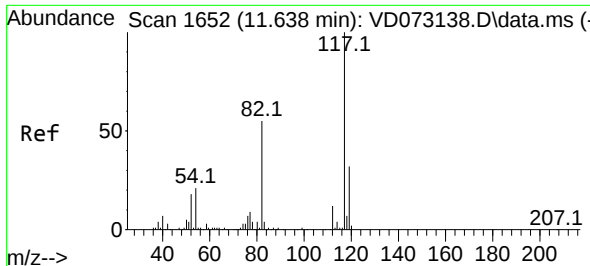
Tgt Ion:107 Resp: 57925
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.017 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 95 Resp: 256808
Ion Ratio Lower Upper
95 100
174 78.9 0.0 152.8
176 75.0 0.0 145.4

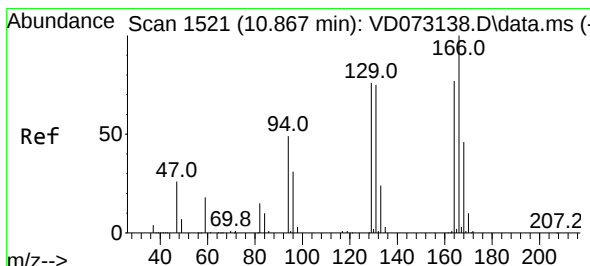
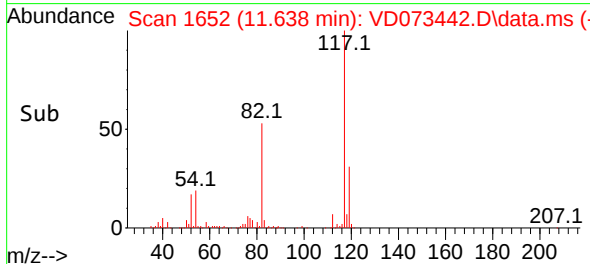
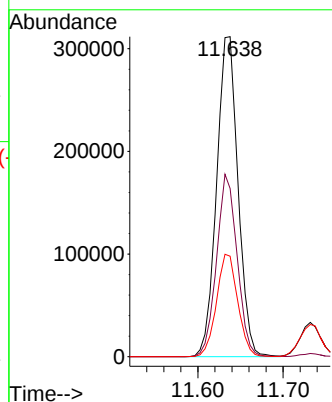
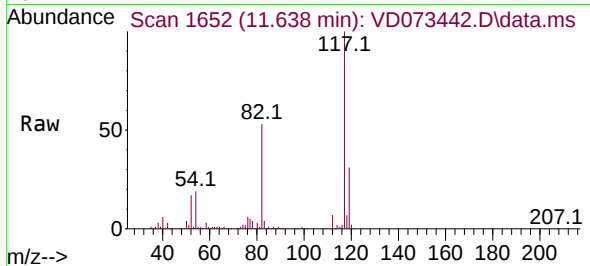




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

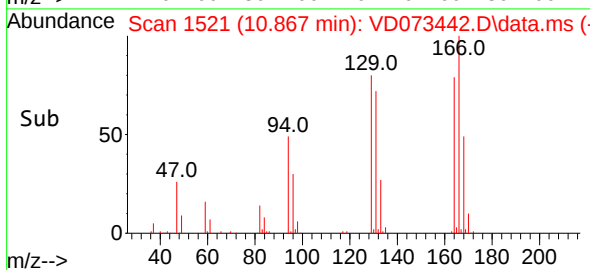
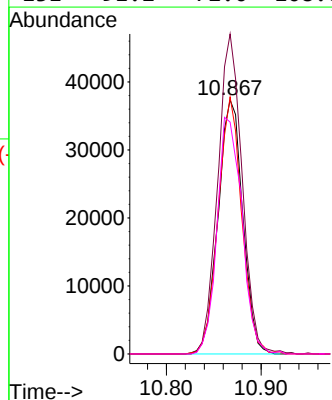
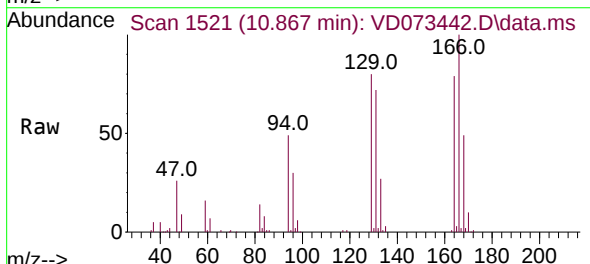
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

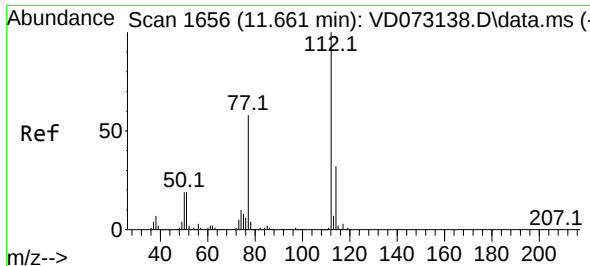
Tgt Ion:117 Resp: 544188
Ion Ratio Lower Upper
117 100
82 52.6 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 19.033 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:164 Resp: 67841
Ion Ratio Lower Upper
164 100
166 126.0 98.5 147.7
129 101.1 74.6 111.8
131 91.2 72.0 108.0

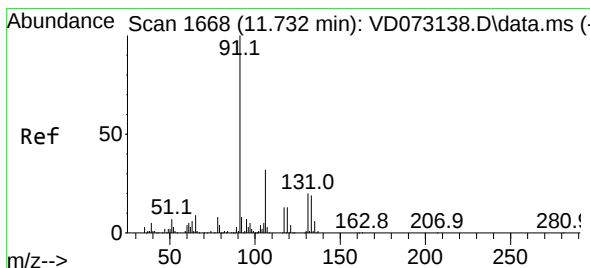
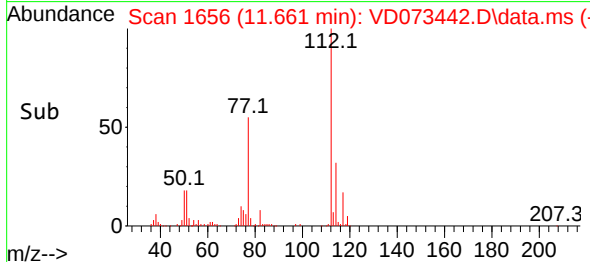
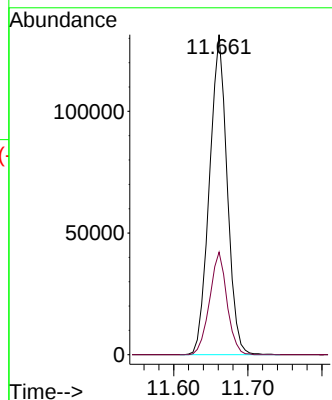
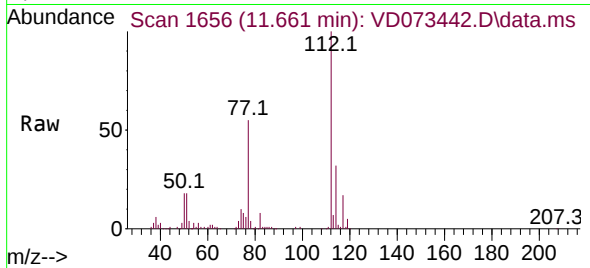




#65
Chlorobenzene
Concen: 19.530 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

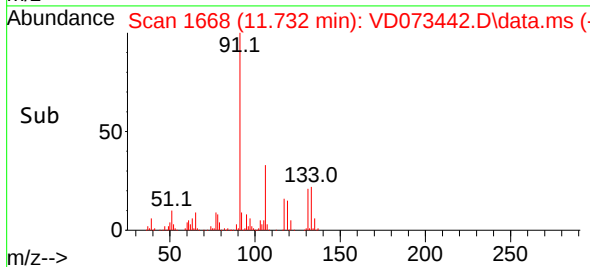
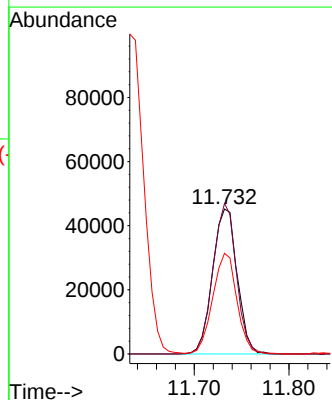
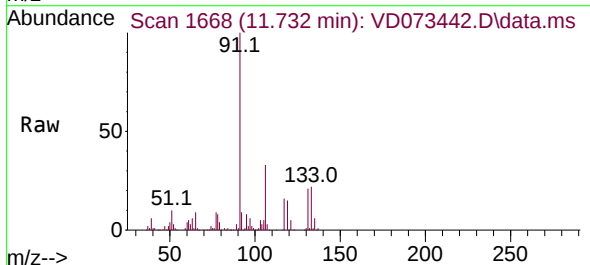
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

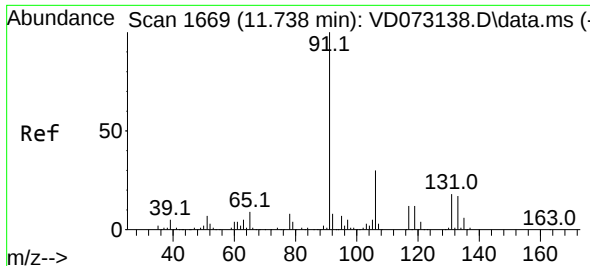
Tgt Ion:112 Resp: 218033
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.737 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:131 Resp: 81720
Ion Ratio Lower Upper
131 100
133 98.8 48.1 144.3
119 68.3 31.9 95.9

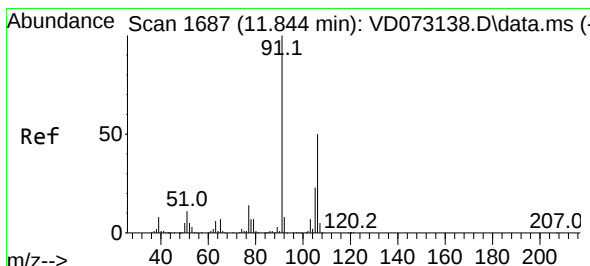
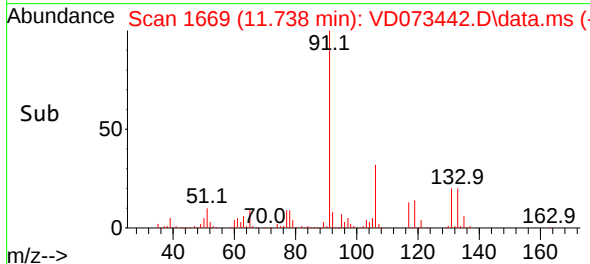
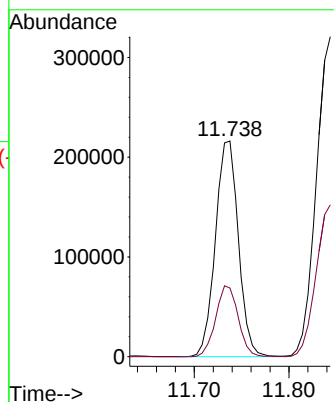
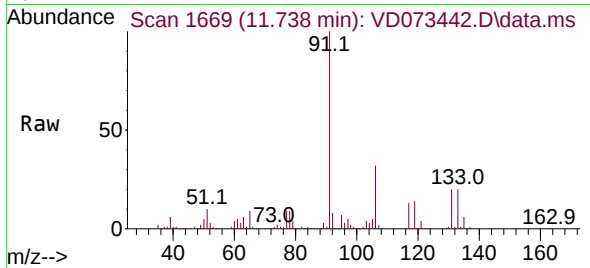




#67
Ethyl Benzene
Concen: 18.618 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

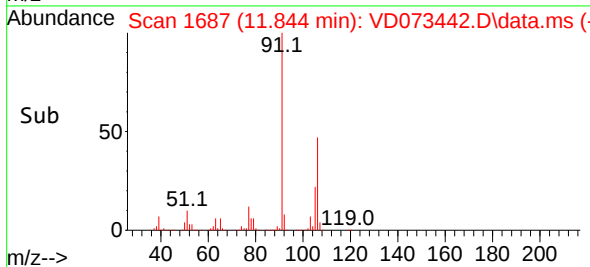
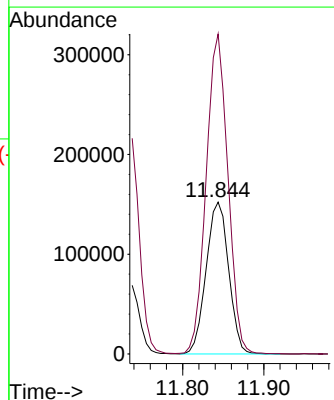
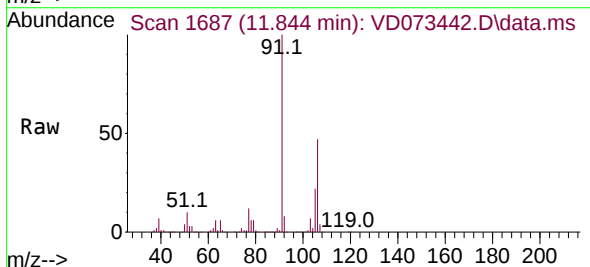
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

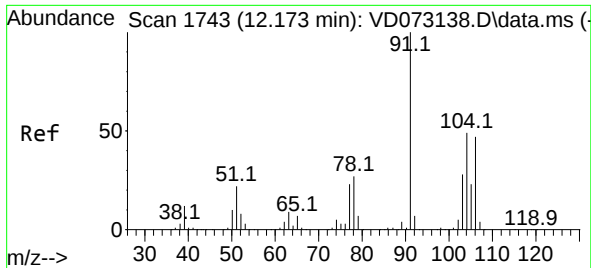
Tgt Ion: 91 Resp: 364880
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 38.573 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 106 Resp: 293696
Ion Ratio Lower Upper
106 100
91 203.3 163.7 245.5

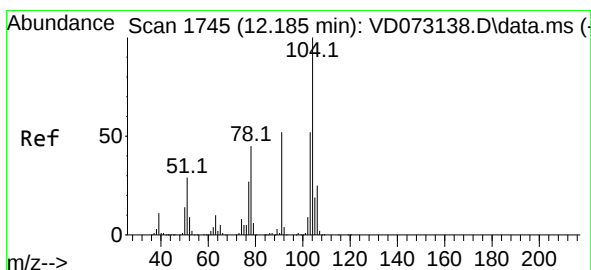
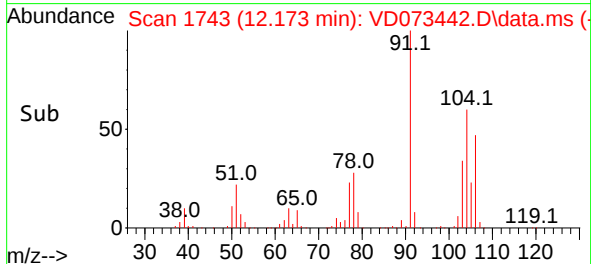
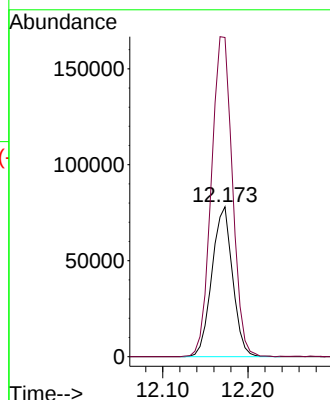
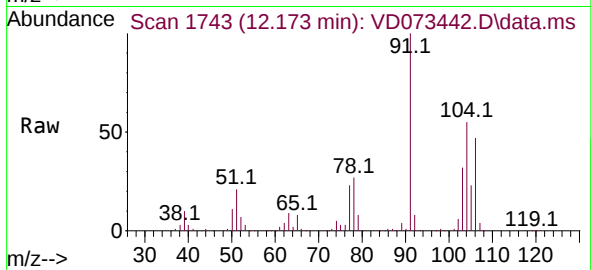




#69
o-Xylene
Concen: 18.792 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

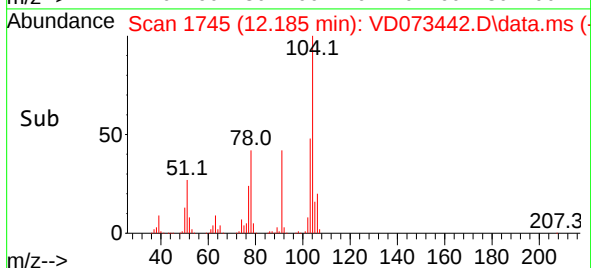
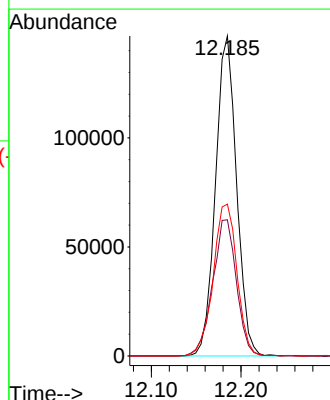
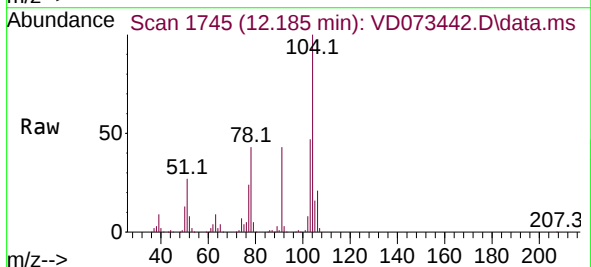
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

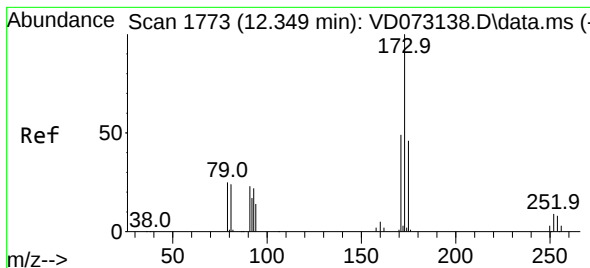
Tgt Ion:106 Resp: 131442
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2



#70
Styrene
Concen: 19.863 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:104 Resp: 239034
Ion Ratio Lower Upper
104 100
78 48.0 41.8 62.8
103 53.7 44.2 66.4





#71

Bromoform

Concen: 20.700 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

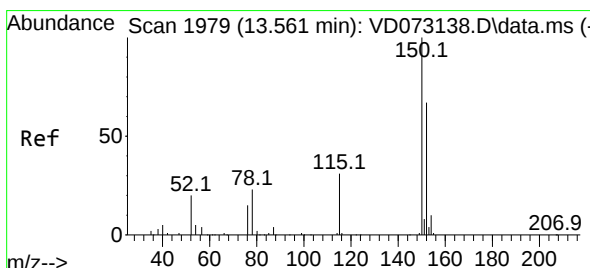
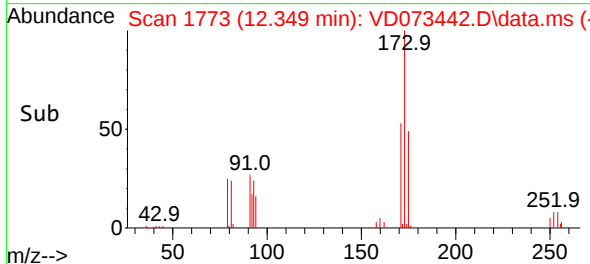
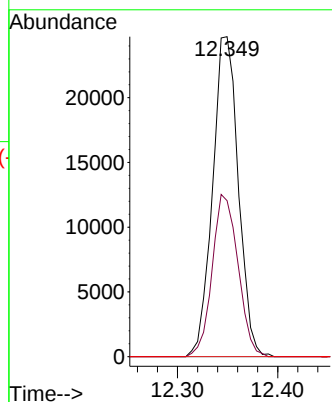
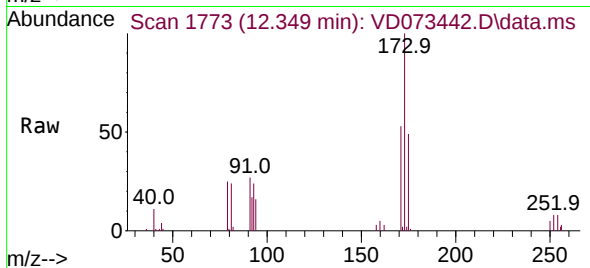
Tgt Ion:173 Resp: 44110

Ion Ratio Lower Upper

173 100

175 50.8 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

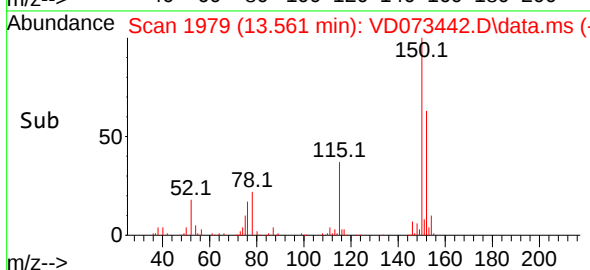
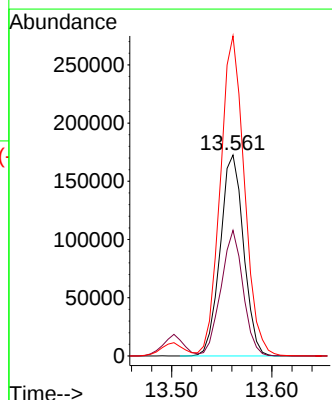
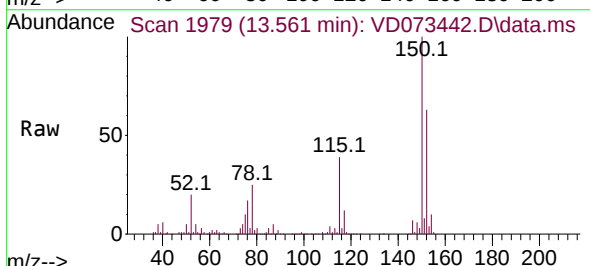
Tgt Ion:152 Resp: 278873

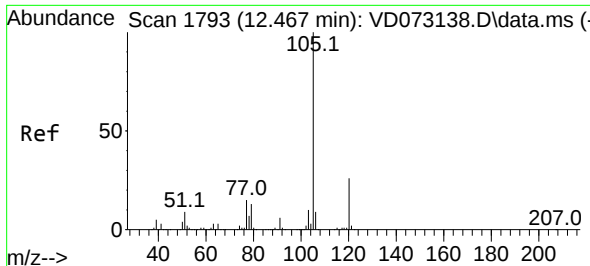
Ion Ratio Lower Upper

152 100

115 59.4 31.3 93.8

150 164.4 0.0 348.6

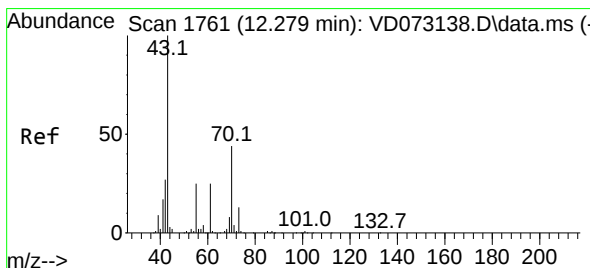
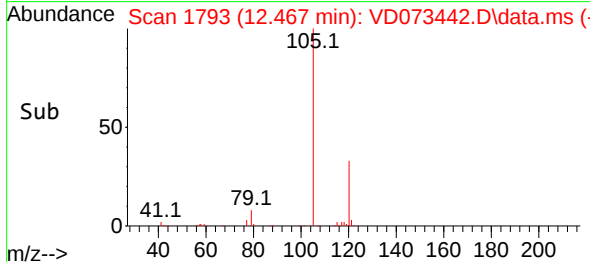
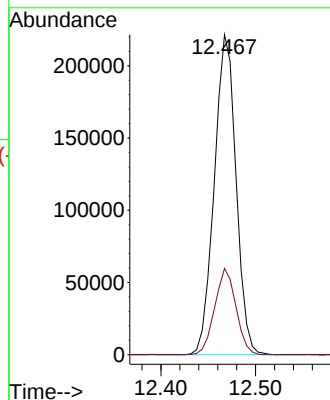
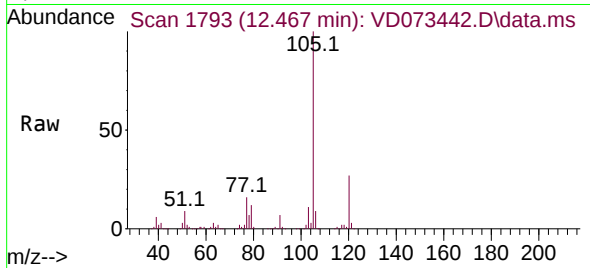




#73
Isopropylbenzene
Concen: 17.757 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

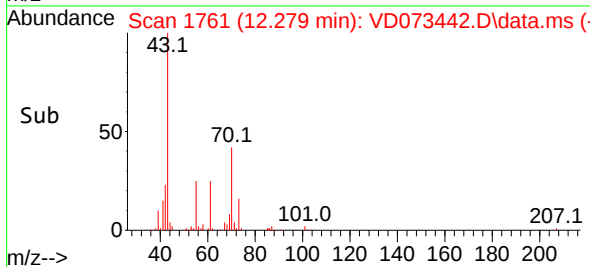
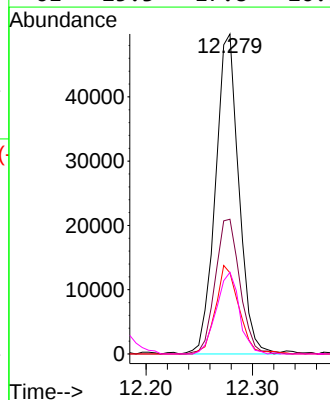
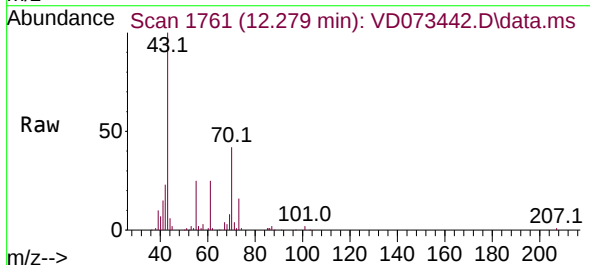
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

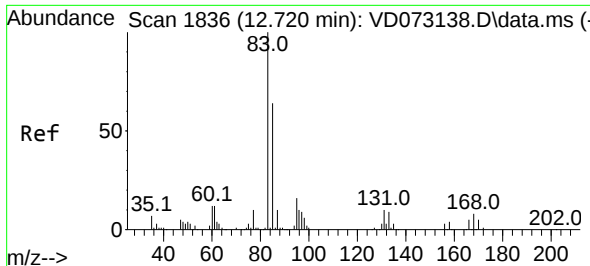
Tgt Ion:105 Resp: 353022
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 17.483 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 43 Resp: 75822
Ion Ratio Lower Upper
43 100
70 44.4 31.3 46.9
55 27.6 20.0 30.0
61 25.3 17.8 26.8

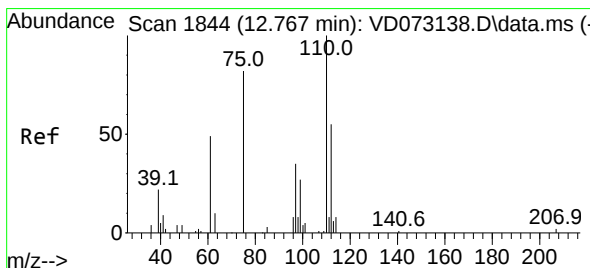
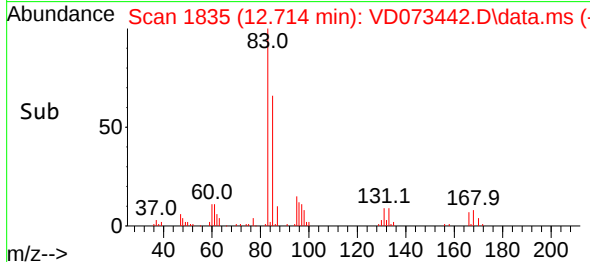
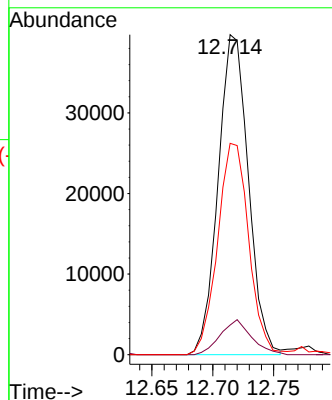
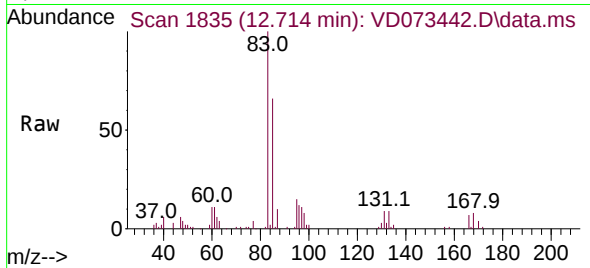




#75
1,1,2,2-Tetrachloroethane
Concen: 18.704 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

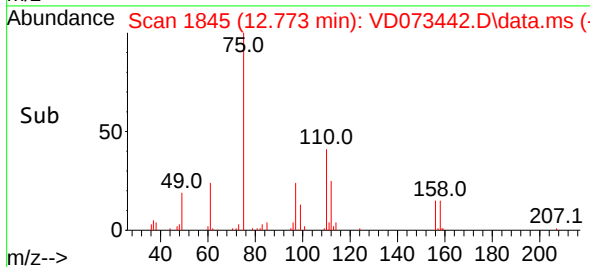
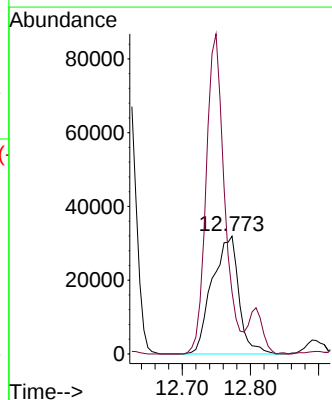
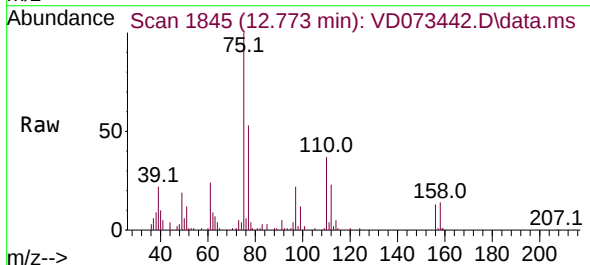
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

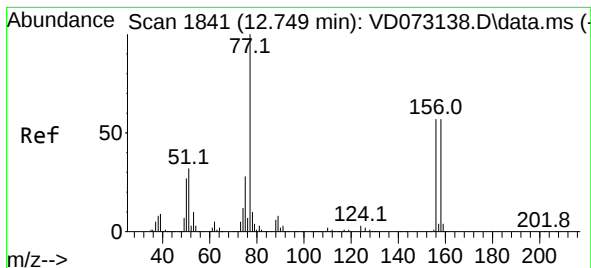
Tgt Ion: 83 Resp: 68579
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 68.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 31.757 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 75 Resp: 86894
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.806 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

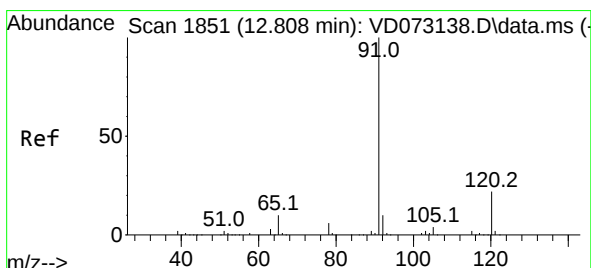
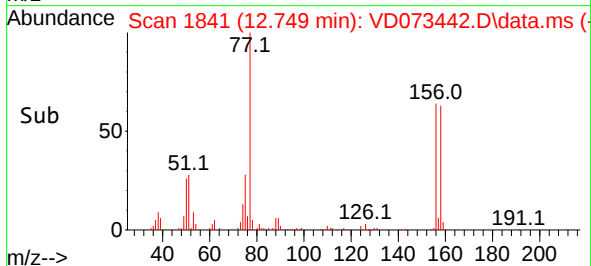
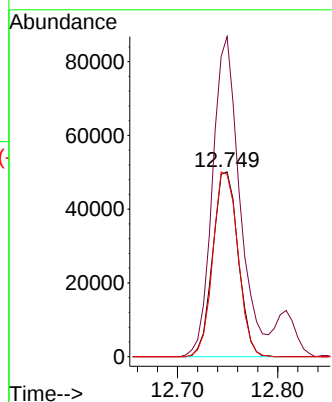
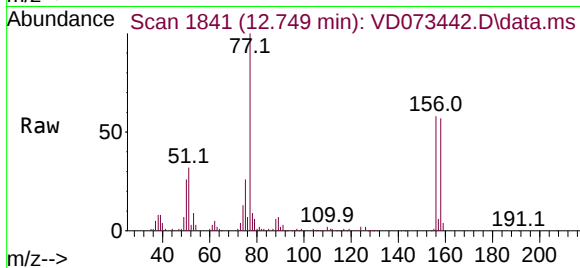
Tgt Ion:156 Resp: 88010

Ion Ratio Lower Upper

156 100

77 185.9 102.8 308.3

158 98.6 48.7 146.1



#78

n-propylbenzene

Concen: 18.050 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073442.D

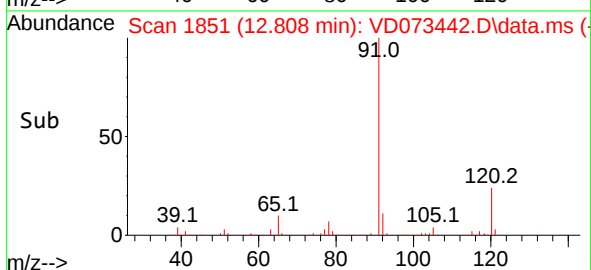
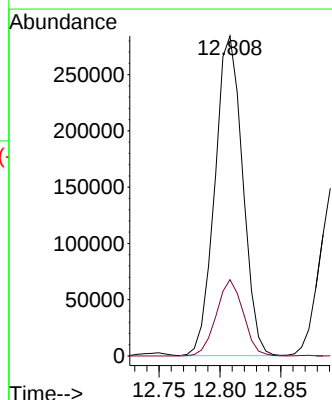
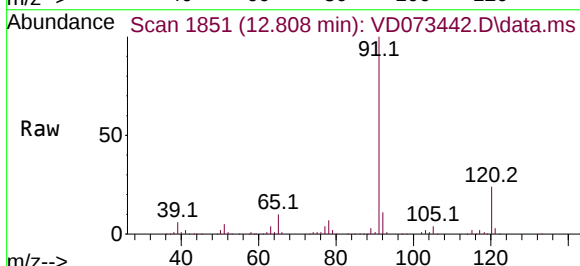
Acq: 01 Jun 2022 12:25

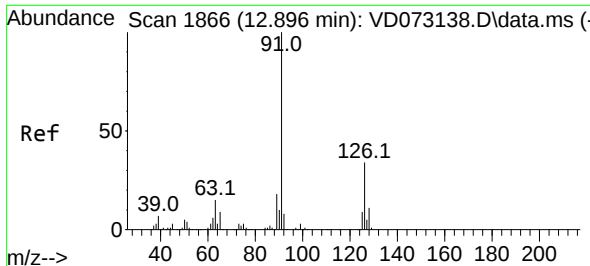
Tgt Ion: 91 Resp: 450506

Ion Ratio Lower Upper

91 100

120 23.1 10.9 32.9

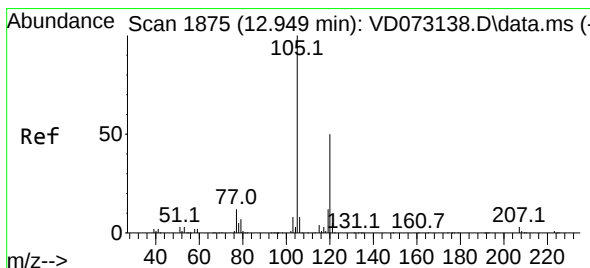
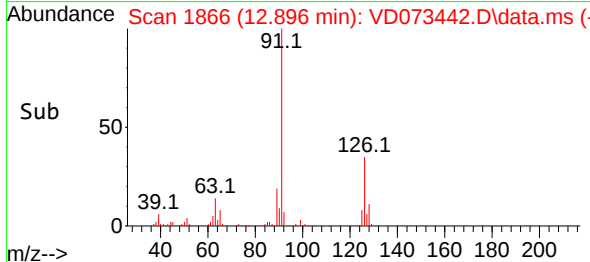
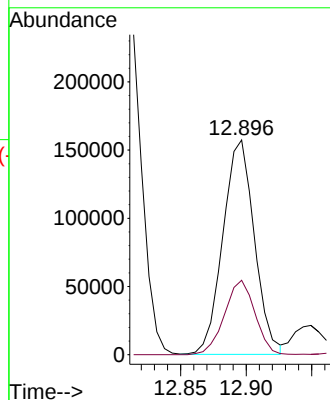
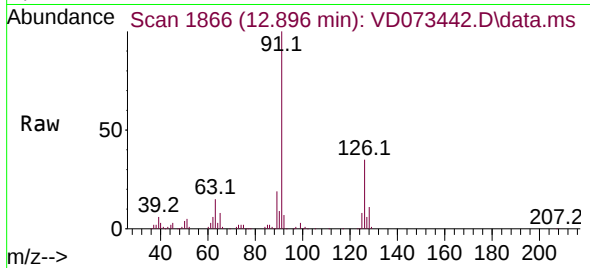




#79
2-Chlorotoluene
Concen: 18.201 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

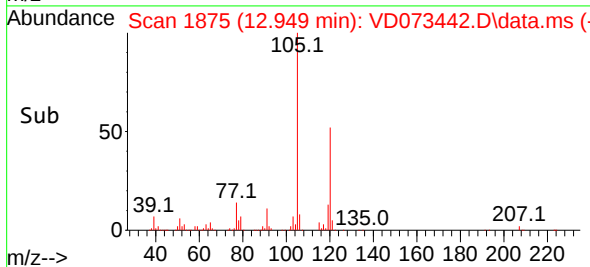
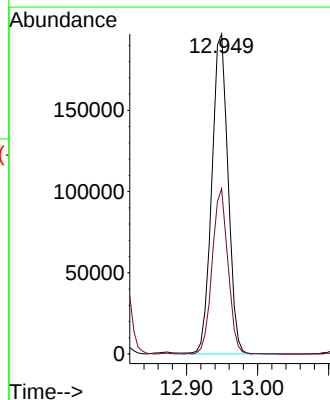
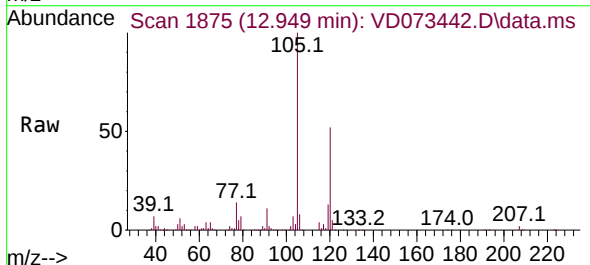
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

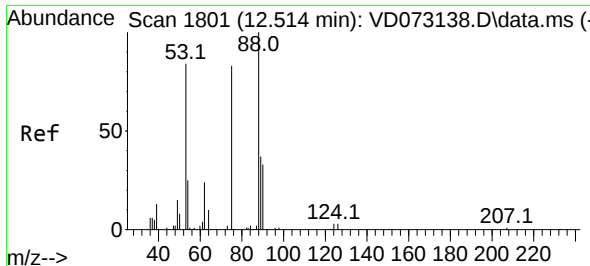
Tgt Ion: 91 Resp: 262296
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.568 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 105 Resp: 312701
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8

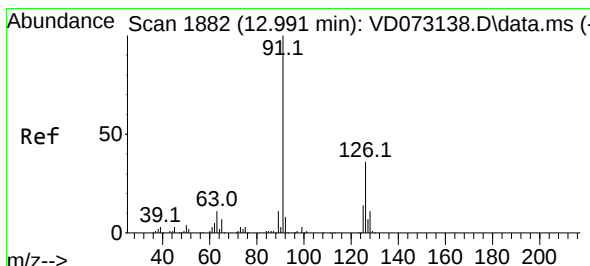
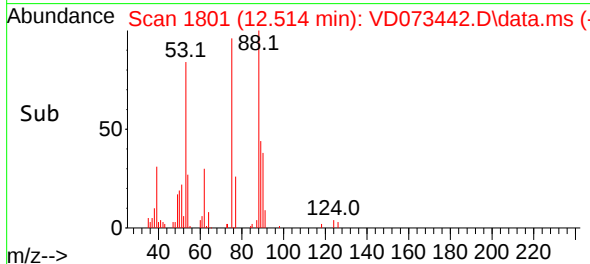
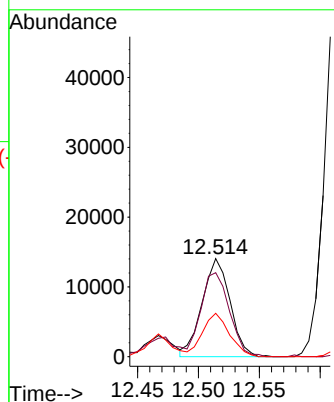
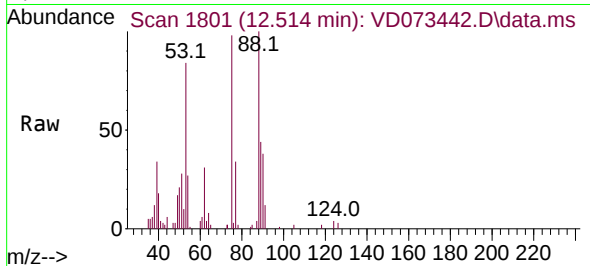




#81
trans-1,4-Dichloro-2-butene
Concen: 19.627 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

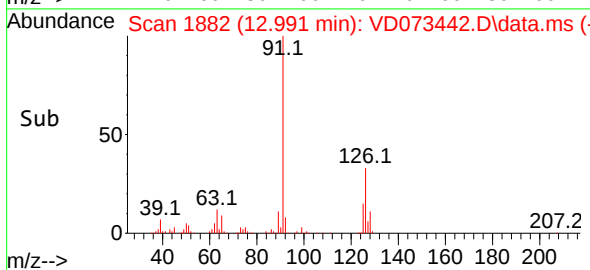
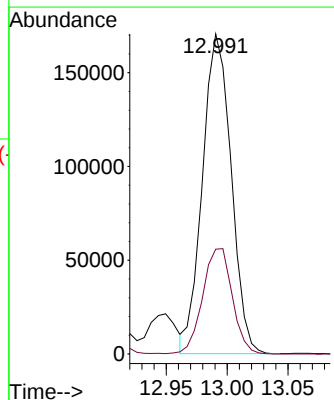
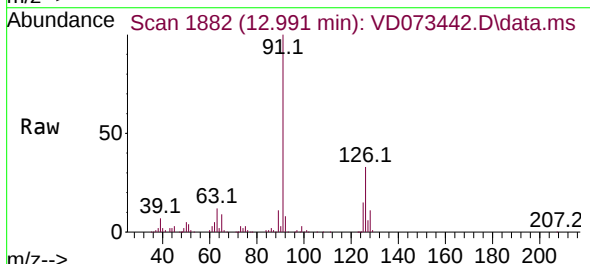
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

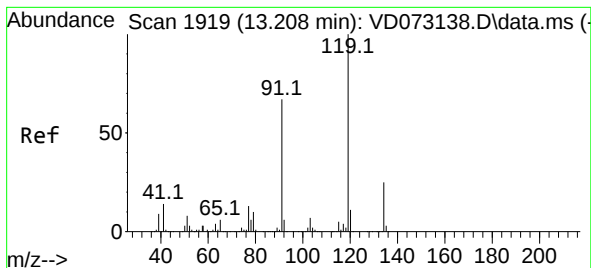
Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
53 86.8 86.5 129.7
89 42.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.499 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 91 Resp: 279429
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 17.817 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

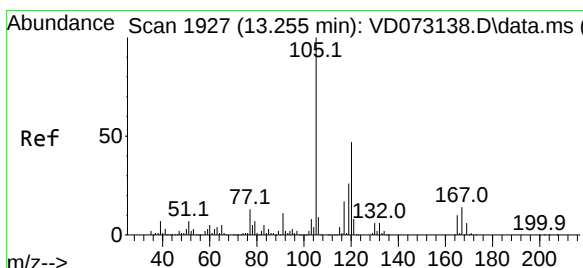
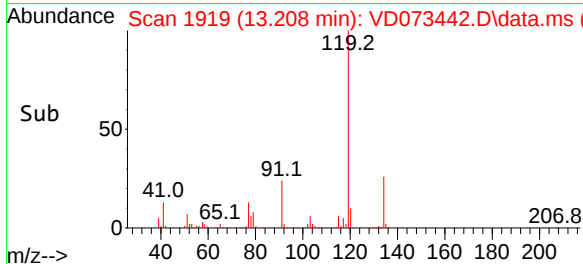
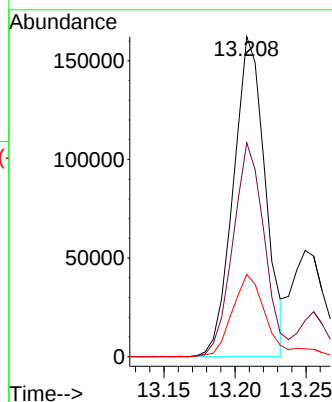
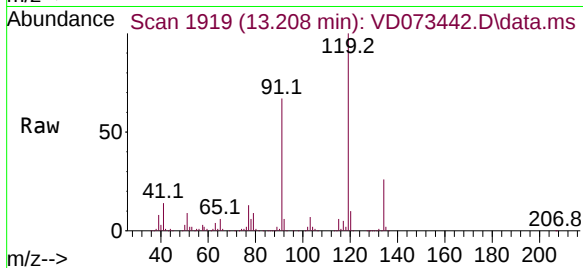
Tgt Ion:119 Resp: 252879

Ion Ratio Lower Upper

119 100

91 66.4 34.8 104.5

134 28.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.894 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073442.D

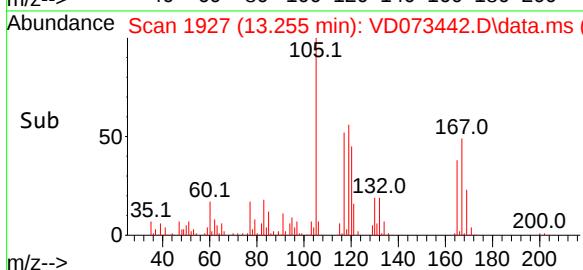
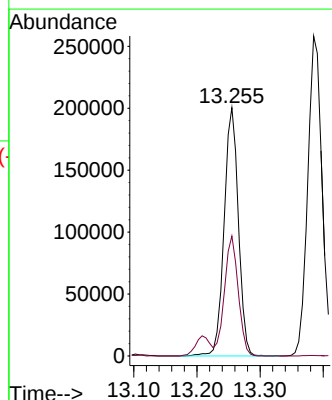
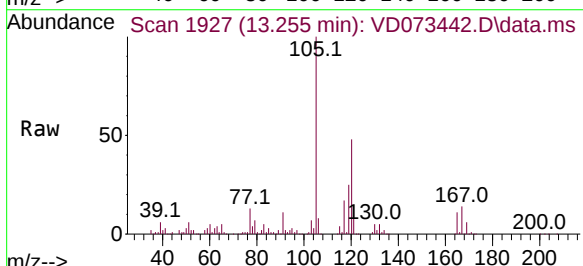
Acq: 01 Jun 2022 12:25

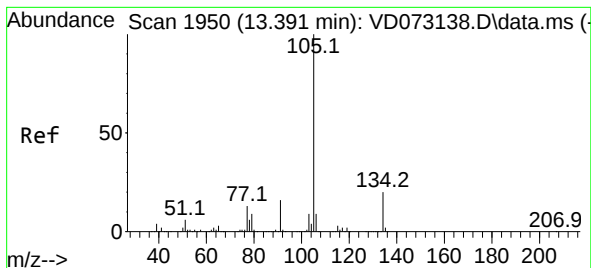
Tgt Ion:105 Resp: 314338

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.601 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

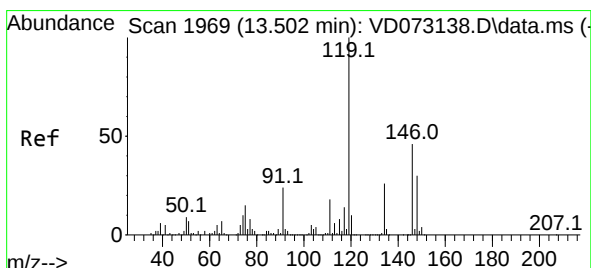
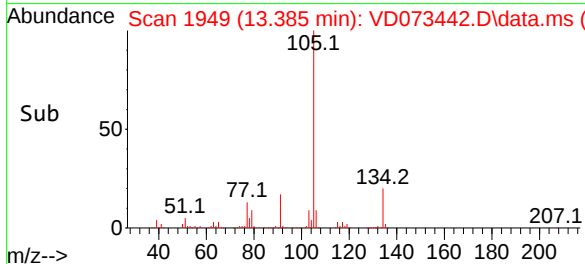
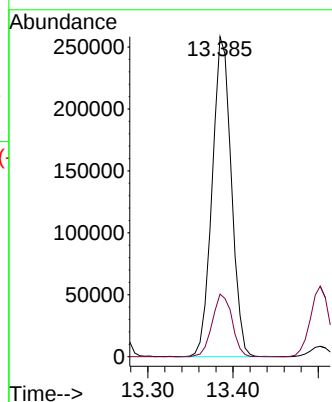
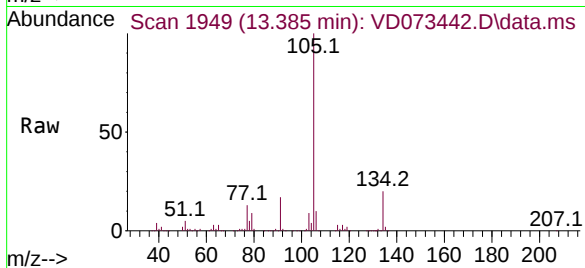
VD0601SBS01

Tgt Ion:105 Resp: 403113

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.570 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

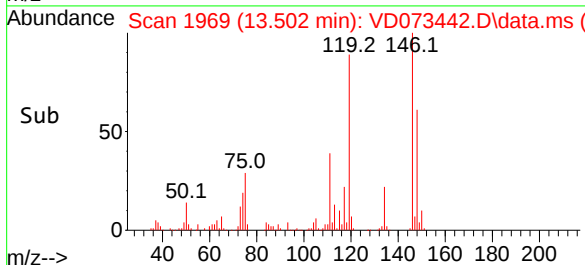
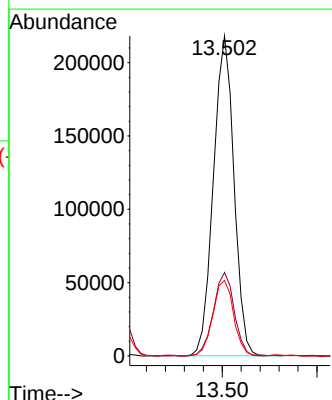
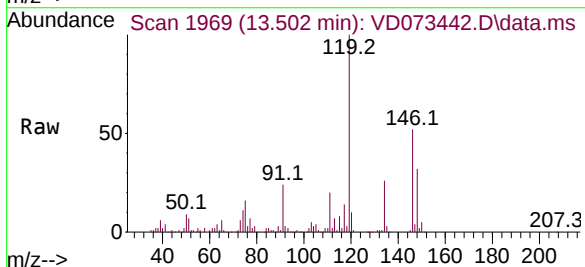
Tgt Ion:119 Resp: 328073

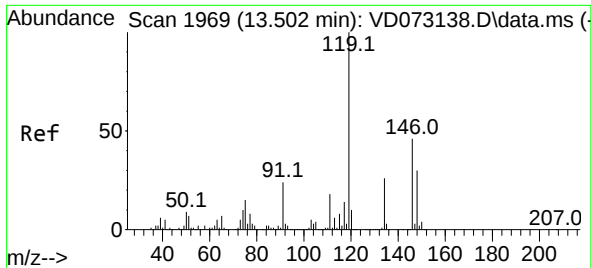
Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.6

91 24.0 12.1 36.3

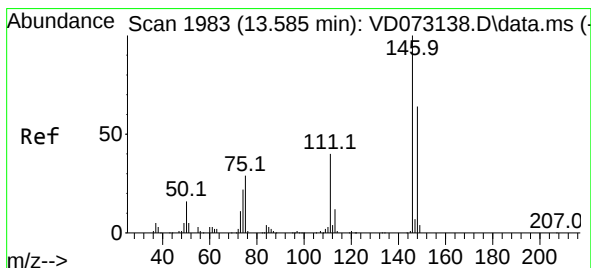
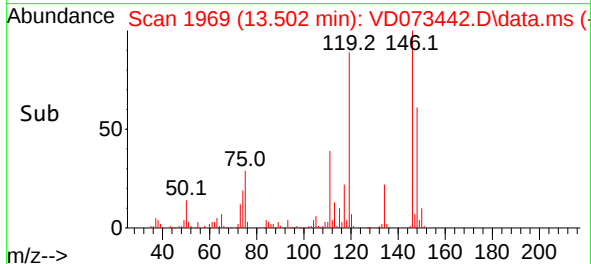
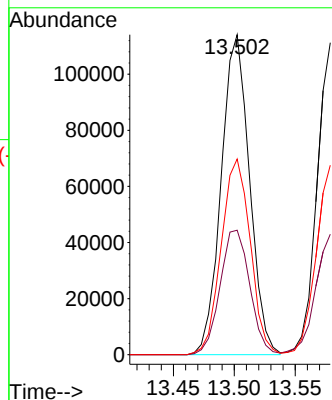
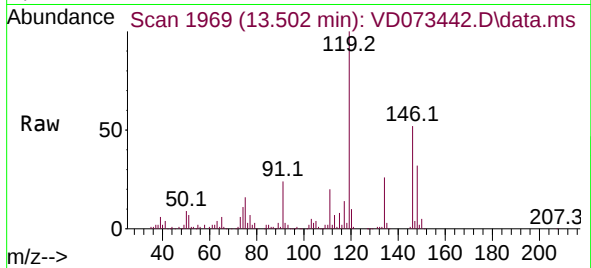




#87
 1,3-Dichlorobenzene
 Concen: 19.559 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

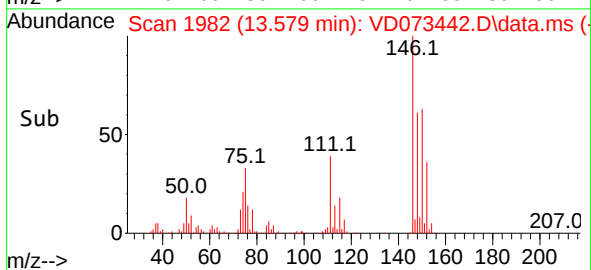
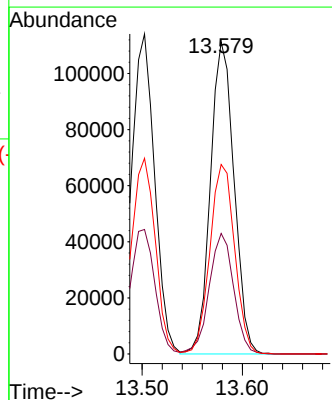
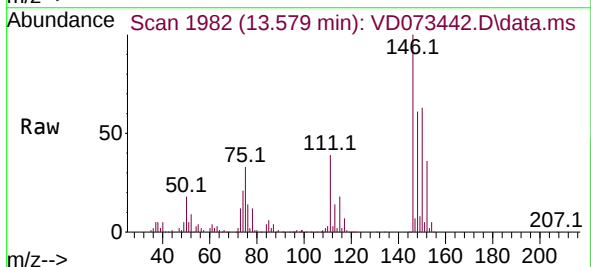
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

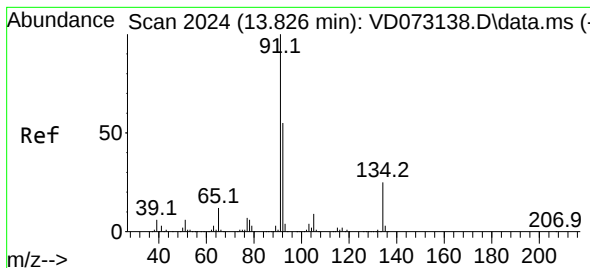
Tgt Ion:146 Resp: 184503
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.103 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073442.D
 Acq: 01 Jun 2022 12:25

Tgt Ion:146 Resp: 181901
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.3 60.9
 148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 18.350 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

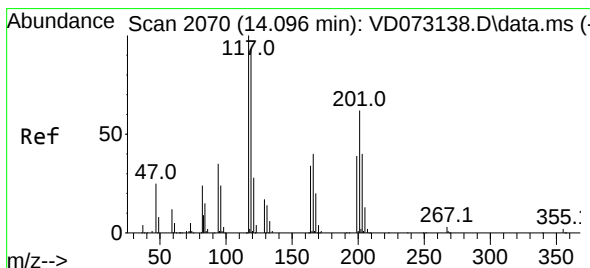
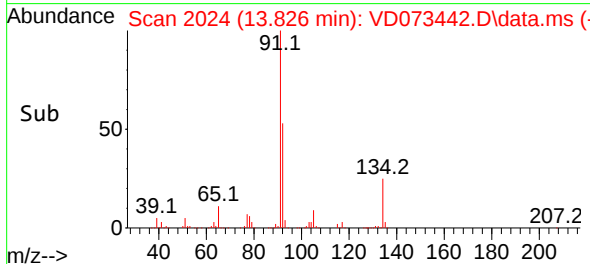
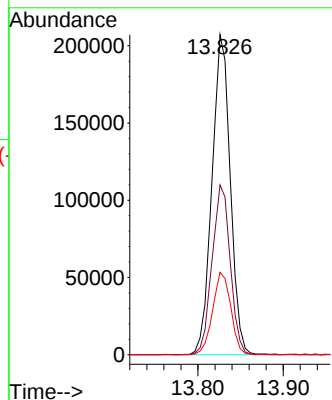
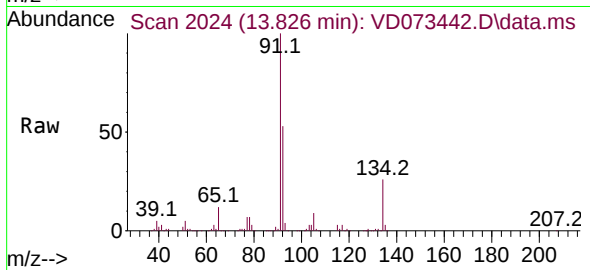
Tgt Ion: 91 Resp: 308887

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.8

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 18.693 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073442.D

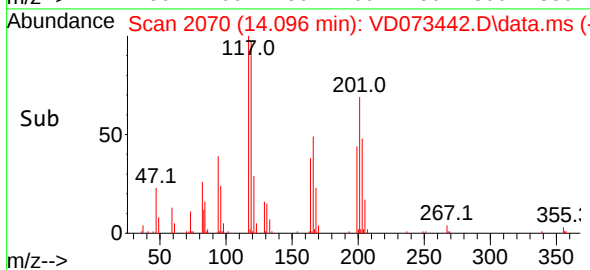
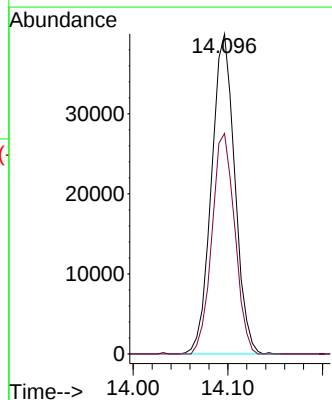
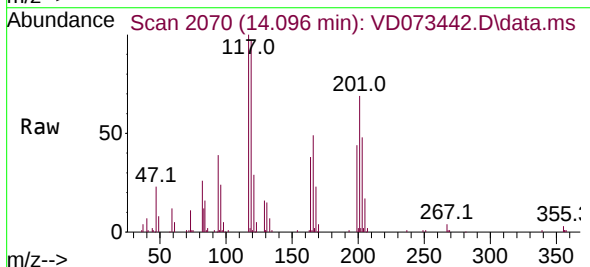
Acq: 01 Jun 2022 12:25

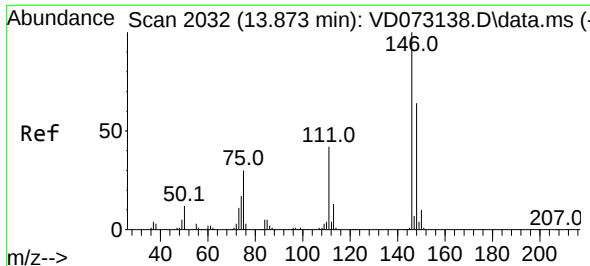
Tgt Ion: 117 Resp: 68333

Ion Ratio Lower Upper

117 100

201 67.5 33.4 100.2

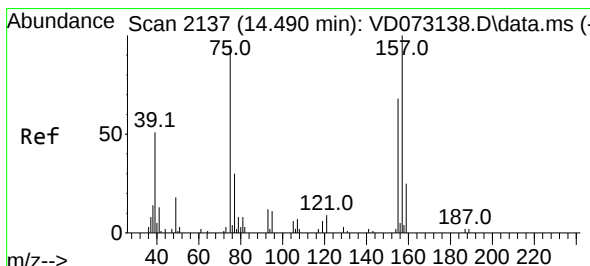
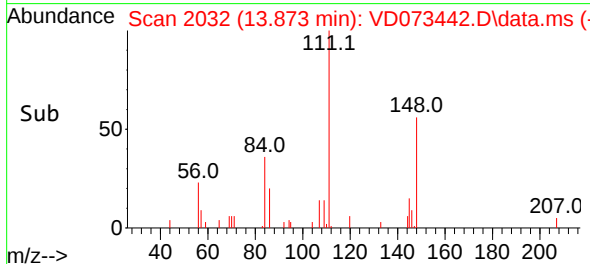
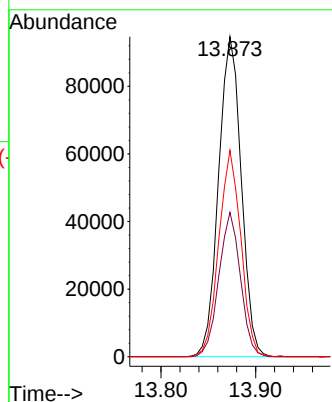
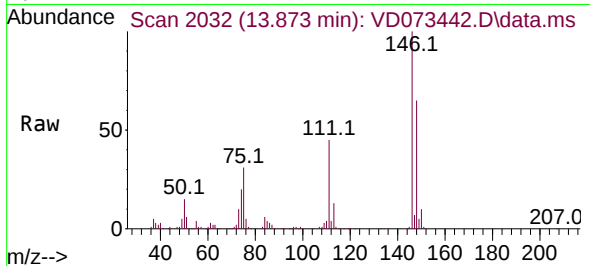




#91
1,2-Dichlorobenzene
Concen: 19.315 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

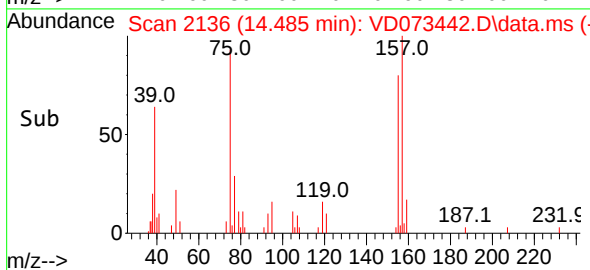
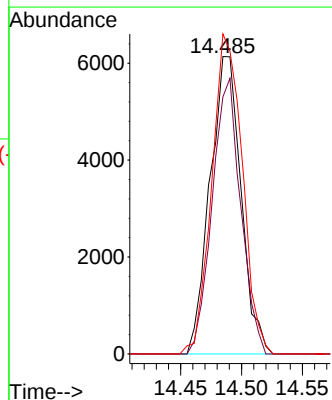
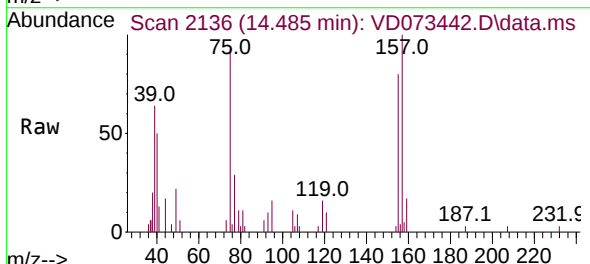
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

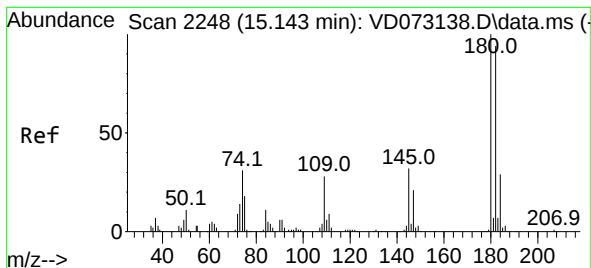
Tgt Ion:146 Resp: 157645
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.352 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion: 75 Resp: 10866
Ion Ratio Lower Upper
75 100
155 85.2 36.8 110.3
157 105.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 19.957 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

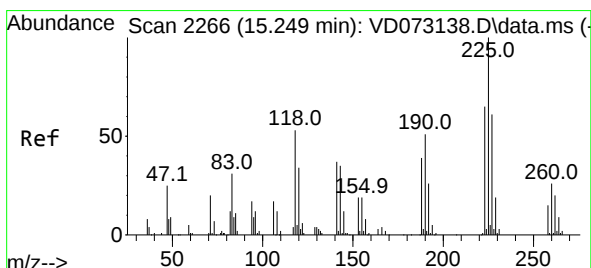
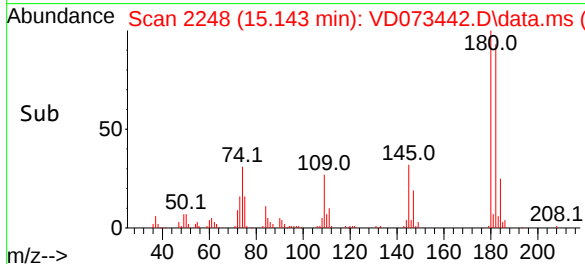
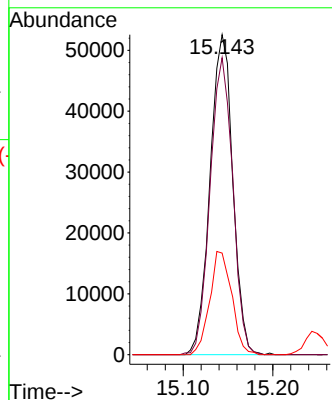
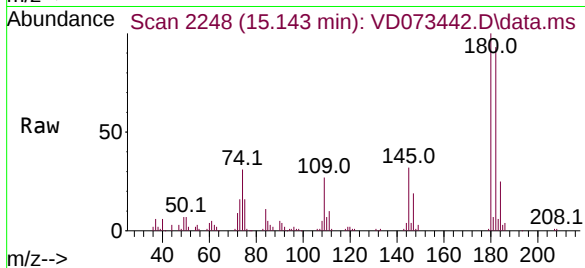
Tgt Ion:180 Resp: 92476

Ion Ratio Lower Upper

180 100

182 92.3 47.3 142.0

145 31.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.655 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073442.D

Acq: 01 Jun 2022 12:25

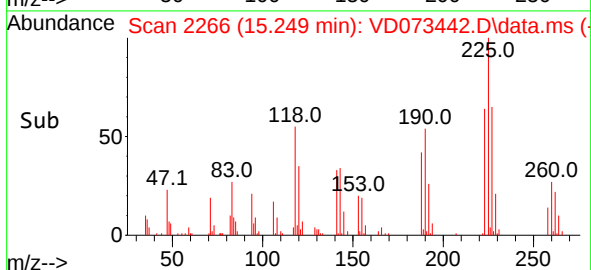
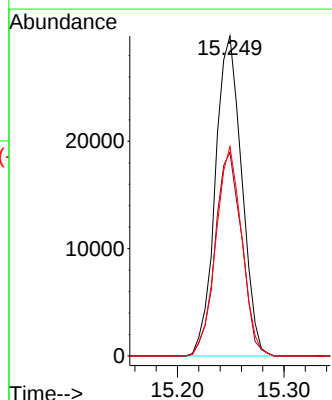
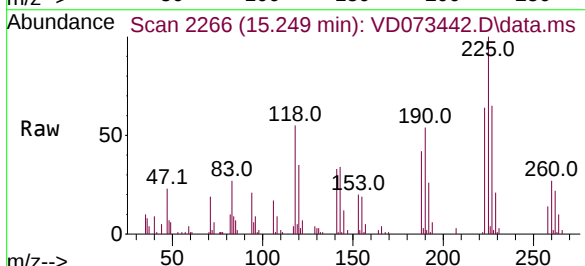
Tgt Ion:225 Resp: 51322

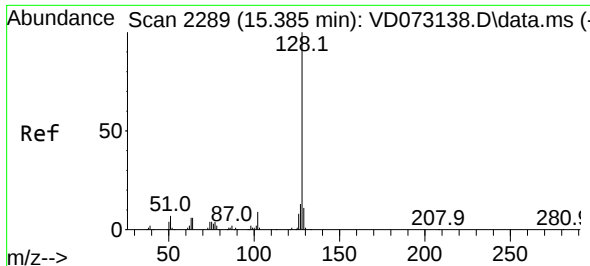
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 64.4 32.4 97.0

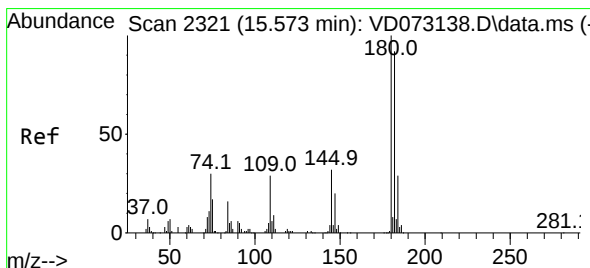
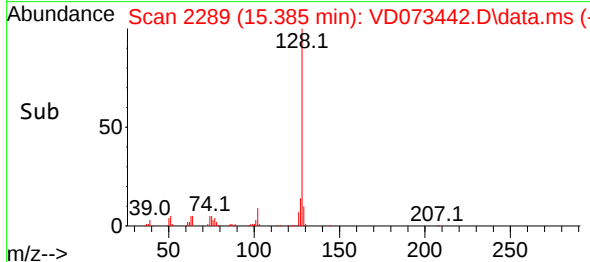
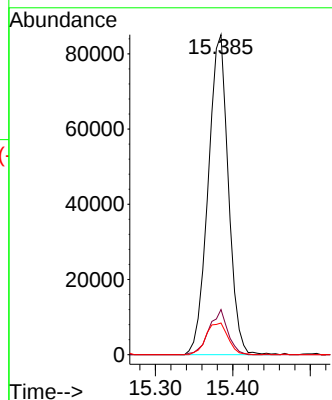
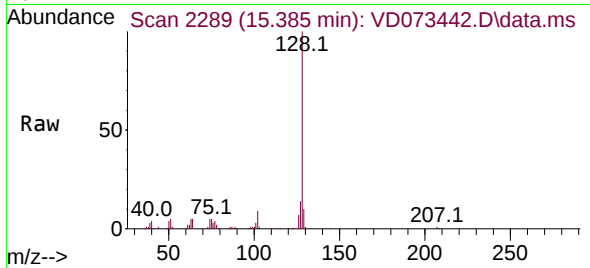




#95
Naphthalene
Concen: 19.173 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

Tgt Ion:128 Resp: 153529
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.868 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073442.D
Acq: 01 Jun 2022 12:25

Tgt Ion:180 Resp: 81616
Ion Ratio Lower Upper
180 100
182 92.0 47.6 142.9
145 33.5 17.1 51.3

