

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073319.D
 Acq On : 24 May 2022 12:31
 Operator : VA/SY
 Sample : VD0524SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

Quant Time: May 24 16:44:10 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	7.973	168	311277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	536487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	514274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	255497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	180649	52.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.020%	
35) Dibromofluoromethane	7.908	113	193306	54.605	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.200%	
50) Toluene-d8	10.332	98	708945	54.327	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.660%	
62) 4-Bromofluorobenzene	12.620	95	257564	56.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	70592	22.696	ug/l	98
3) Chloromethane	2.209	50	72762	20.688	ug/l	94
4) Vinyl Chloride	2.344	62	64619	20.092	ug/l	99
5) Bromomethane	2.750	94	51031	22.534	ug/l	98
6) Chloroethane	2.915	64	42355	21.423	ug/l	90
7) Trichlorofluoromethane	3.268	101	129022	22.688	ug/l	97
8) Diethyl Ether	3.703	74	34823	22.285	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	76251	22.473	ug/l	96
10) Methyl Iodide	4.291	142	69652	19.027	ug/l	99
11) Tert butyl alcohol	5.185	59	60708	113.744	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	66841	21.367	ug/l	85
13) Acrolein	3.920	56	26867	118.105	ug/l	96
14) Allyl chloride	4.709	41	107645	21.318	ug/l	90
15) Acrylonitrile	5.420	53	84745	118.599	ug/l	97
16) Acetone	4.156	43	69503	116.645	ug/l	91
17) Carbon Disulfide	4.409	76	200856	19.368	ug/l	99
18) Methyl Acetate	4.720	43	38390	23.170	ug/l	92
19) Methyl tert-butyl Ether	5.467	73	157999	22.170	ug/l	98
20) Methylene Chloride	4.962	84	120779	30.391	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	81544	21.559	ug/l	93
22) Diisopropyl ether	6.361	45	244720	23.119	ug/l #	91
23) Vinyl Acetate	6.303	43	621357	110.049	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	147910	21.769	ug/l	99
25) 2-Butanone	7.208	43	100922	115.769	ug/l	93
26) 2,2-Dichloropropane	7.203	77	127702	22.039	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	92036	21.991	ug/l	91
28) Bromochloromethane	7.544	49	46904	20.038	ug/l #	82
29) Tetrahydrofuran	7.561	42	63709	113.021	ug/l	94
30) Chloroform	7.703	83	160441	22.618	ug/l	97
31) Cyclohexane	7.979	56	123024	20.465	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	136711	22.036	ug/l	97
36) 1,1-Dichloropropene	8.108	75	113251	21.271	ug/l	96
37) Ethyl Acetate	7.285	43	46564	22.141	ug/l #	92
38) Carbon Tetrachloride	8.091	117	118087	21.880	ug/l	98
39) Methylcyclohexane	9.350	83	122854	20.705	ug/l	98
40) Benzene	8.350	78	337114	21.970	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073319.D
 Acq On : 24 May 2022 12:31
 Operator : VA/SY
 Sample : VD0524SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

Quant Time: May 24 16:44:10 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)
41) Methacrylonitrile	7.520	41	29753	24.282	ug/l	93
42) 1,2-Dichloroethane	8.420	62	93352	21.864	ug/l	95
43) Isopropyl Acetate	8.444	43	86991	22.379	ug/l #	93
44) Trichloroethene	9.103	130	90881	22.210	ug/l	90
45) 1,2-Dichloropropane	9.379	63	85978	22.249	ug/l	92
46) Dibromomethane	9.467	93	45208	21.301	ug/l	93
47) Bromodichloromethane	9.655	83	120537	22.196	ug/l #	94
48) Methyl methacrylate	9.450	41	42770	21.869	ug/l	89
49) 1,4-Dioxane	9.450	88	10054	458.715	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	234463	116.132	ug/l	96
52) Toluene	10.397	92	218890	22.574	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	110083	22.438	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	131228	22.352	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	67831	23.634	ug/l	93
56) Ethyl methacrylate	10.655	69	69378	21.742	ug/l	90
57) 1,3-Dichloropropane	10.938	76	110239	22.892	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	131039	100.580	ug/l	96
59) 2-Hexanone	10.973	43	157632	118.426	ug/l	97
60) Dibromochloromethane	11.132	129	82377	23.019	ug/l	99
61) 1,2-Dibromoethane	11.238	107	62841	22.914	ug/l	99
64) Tetrachloroethene	10.867	164	74042	21.982	ug/l	92
65) Chlorobenzene	11.661	112	236106	22.379	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	87466	22.354	ug/l	99
67) Ethyl Benzene	11.738	91	406194	21.932	ug/l	100
68) m/p-Xylenes	11.844	106	319630	44.421	ug/l	99
69) o-Xylene	12.173	106	146865	22.218	ug/l	95
70) Styrene	12.185	104	256897	22.589	ug/l	97
71) Bromoform	12.349	173	45687	22.687	ug/l #	96
73) Isopropylbenzene	12.467	105	391897	21.516	ug/l	99
74) N-amyl acetate	12.279	43	85105	21.418	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	75555	22.492	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	93397	37.256	ug/l #	100
77) Bromobenzene	12.749	156	92297	21.526	ug/l	95
78) n-propylbenzene	12.808	91	500979	21.909	ug/l	98
79) 2-Chlorotoluene	12.896	91	286332	21.687	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	341601	22.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23240	22.256	ug/l	90
82) 4-Chlorotoluene	12.991	91	304872	22.030	ug/l	100
83) tert-Butylbenzene	13.208	119	280447	21.567	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	337436	22.138	ug/l	97
85) sec-Butylbenzene	13.391	105	432314	21.773	ug/l	99
86) p-Isopropyltoluene	13.502	119	359915	22.237	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	195923	22.670	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	188531	21.611	ug/l	99
89) n-Butylbenzene	13.826	91	342128	22.185	ug/l	99
90) Hexachloroethane	14.096	117	74642	22.288	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	167123	22.350	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10650	20.702	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	94138	22.175	ug/l	100
94) Hexachlorobutadiene	15.249	225	53515	22.370	ug/l	99
95) Naphthalene	15.385	128	164500	21.823	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	83125	22.087	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073319.D
Acq On : 24 May 2022 12:31
Operator : VA/SY
Sample : VD0524SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

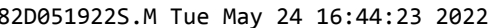
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

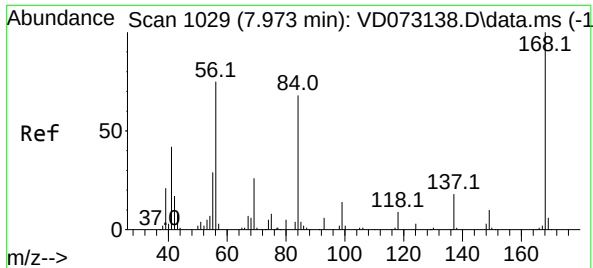
Quant Time: May 24 16:44:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

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

Quant Time: May 24 16:44:10 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

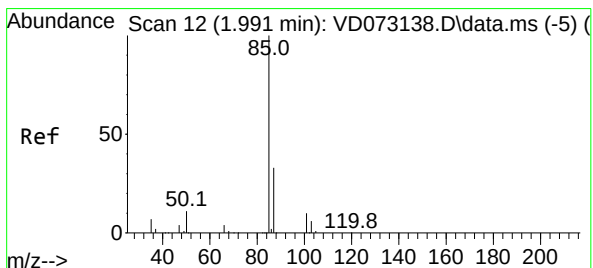
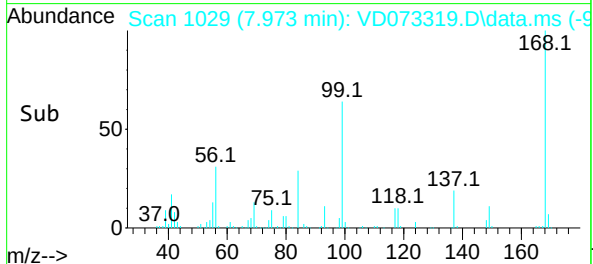
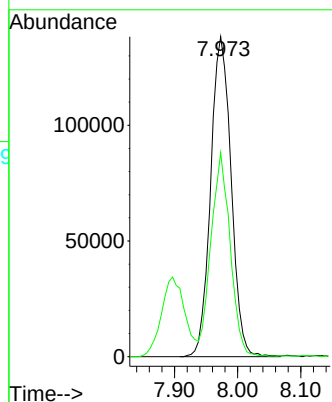
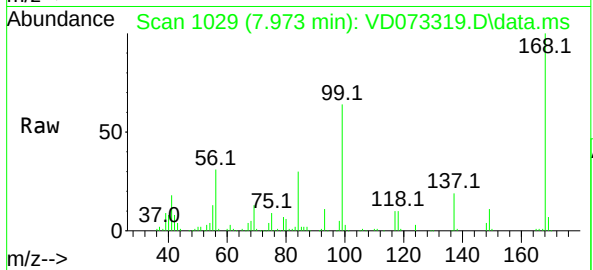




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

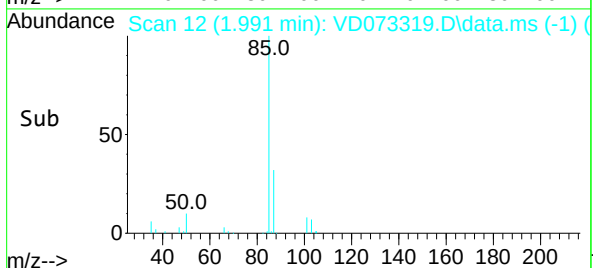
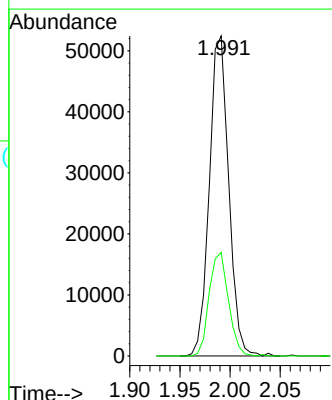
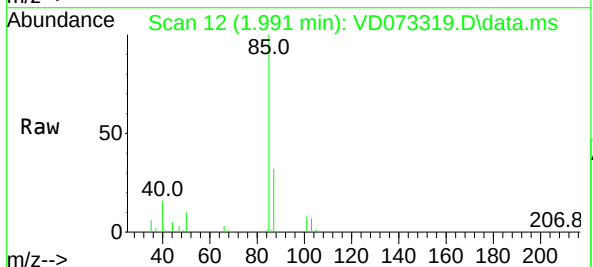
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

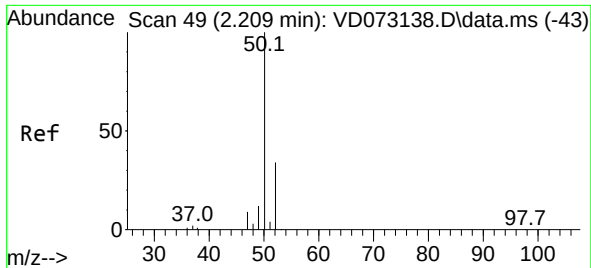
Tgt Ion:168 Resp: 311277
Ion Ratio Lower Upper
168 100
99 63.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.696 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 85 Resp: 70592
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

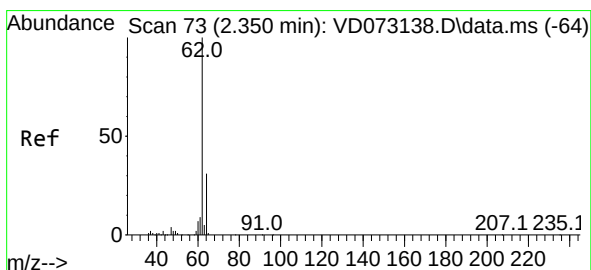
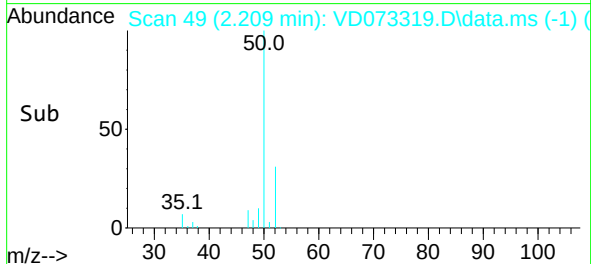
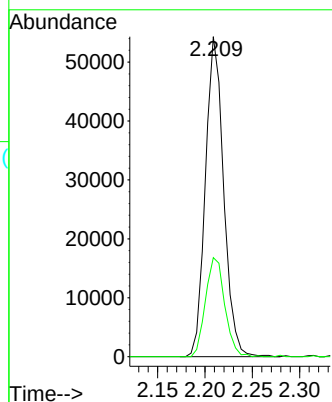
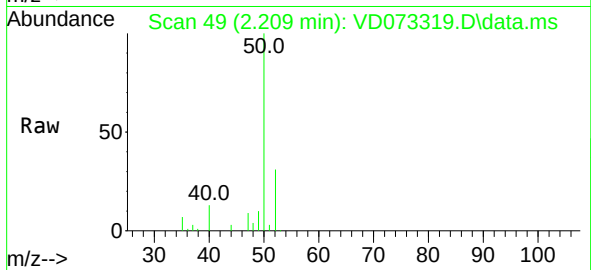




#3
Chloromethane
Concen: 20.688 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

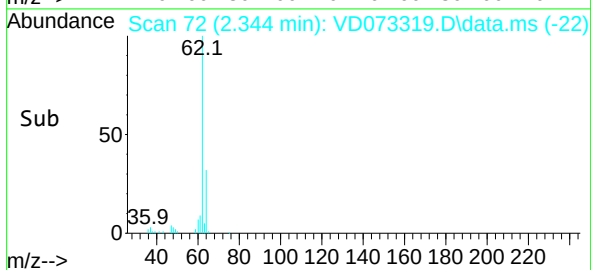
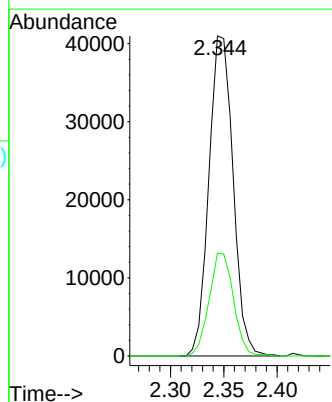
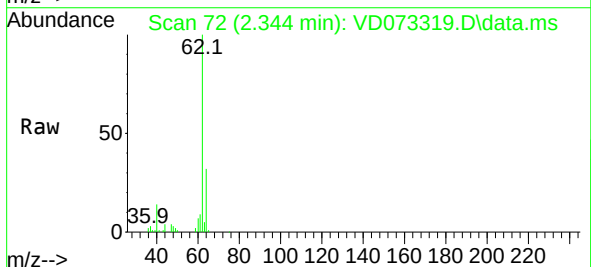
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

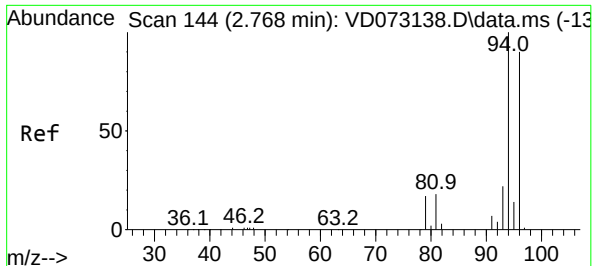
Tgt Ion: 50 Resp: 72762
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0



#4
Vinyl Chloride
Concen: 20.092 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 62 Resp: 64619
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

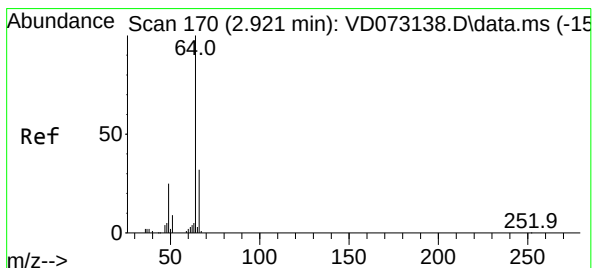
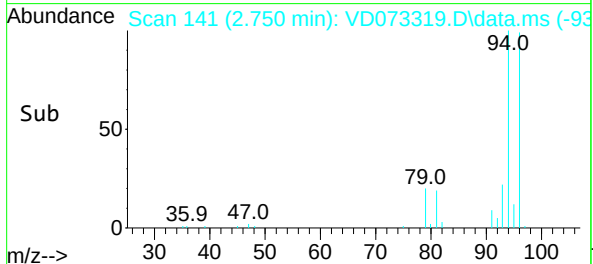
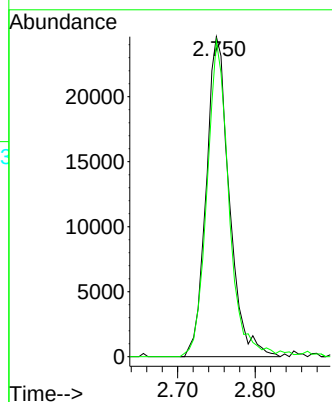
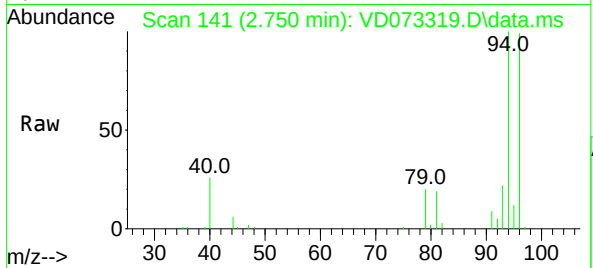




#5
Bromomethane
Concen: 22.534 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

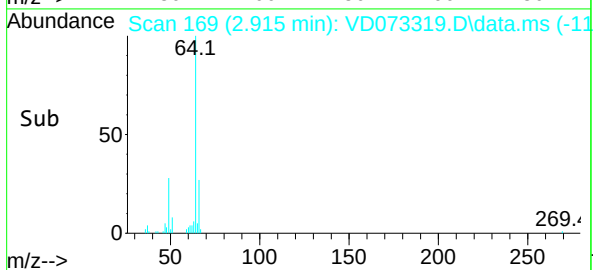
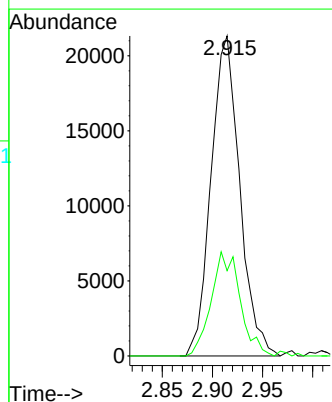
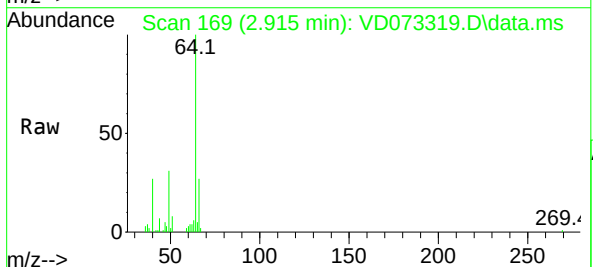
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

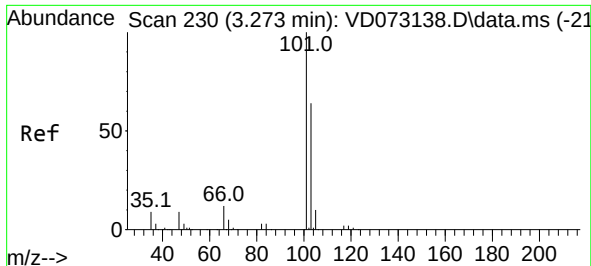
Tgt Ion: 94 Resp: 51031
Ion Ratio Lower Upper
94 100
96 98.7 77.6 116.4



#6
Chloroethane
Concen: 21.423 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 64 Resp: 42355
Ion Ratio Lower Upper
64 100
66 26.7 25.9 38.9

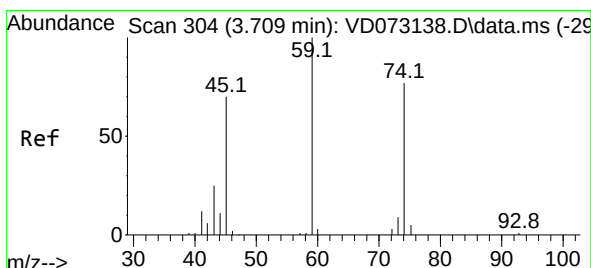
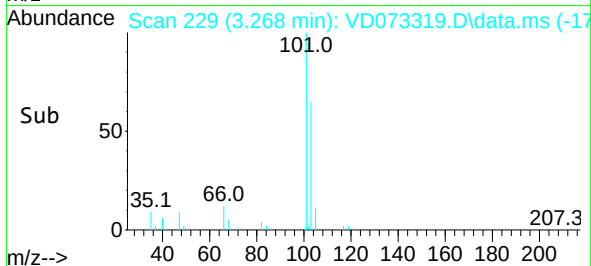
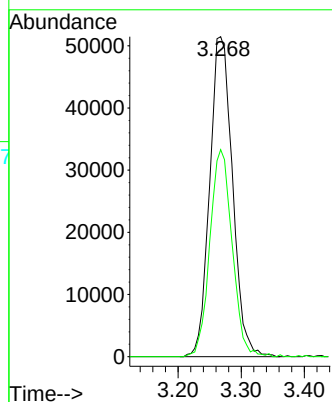
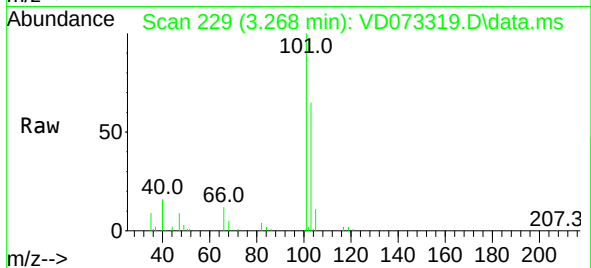




#7
Trichlorofluoromethane
Concen: 22.688 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

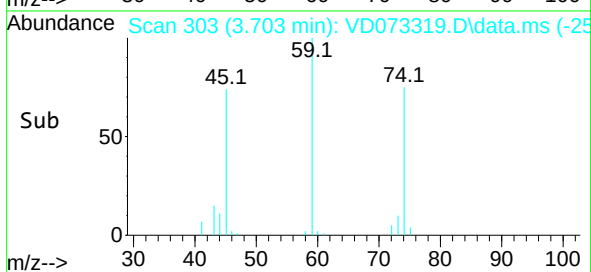
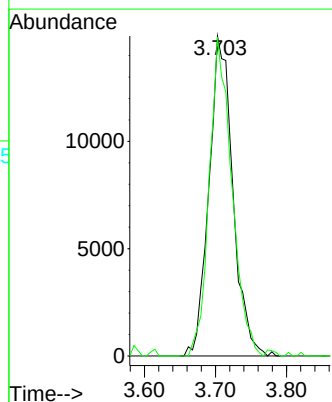
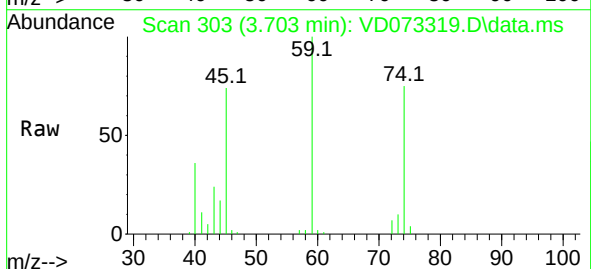
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

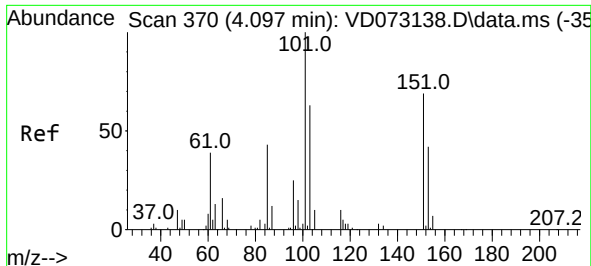
Tgt Ion:101 Resp: 129022
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1



#8
Diethyl Ether
Concen: 22.285 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 74 Resp: 34823
Ion Ratio Lower Upper
74 100
45 94.3 52.6 157.8

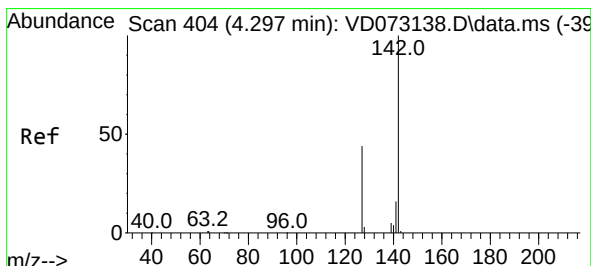
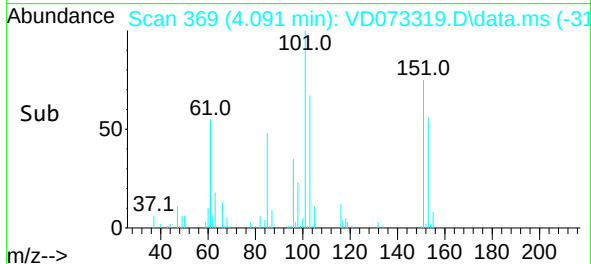
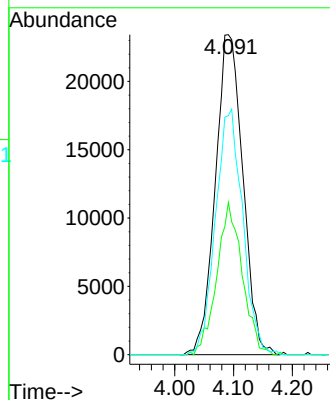
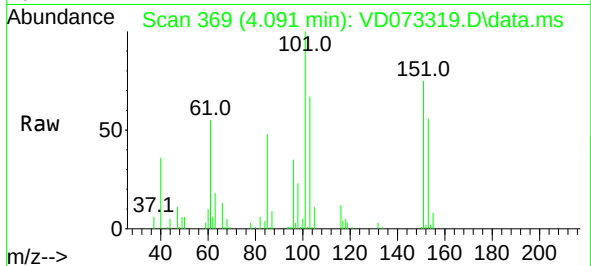




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.473 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

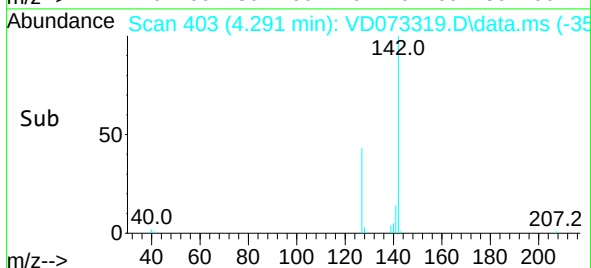
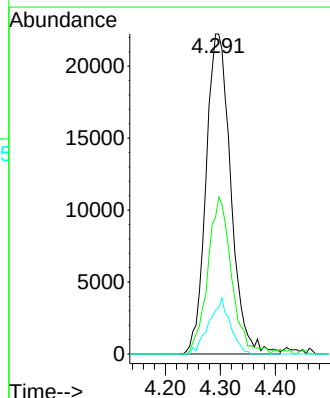
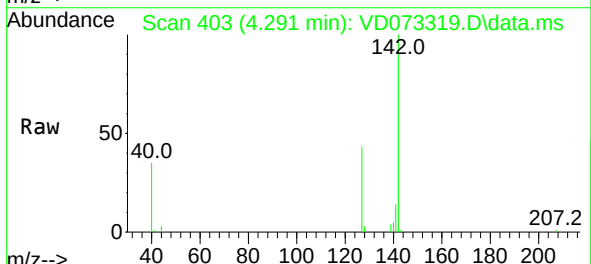
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

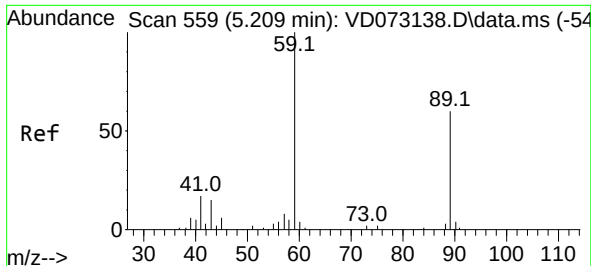
Tgt Ion:101 Resp: 76251
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 75.7 57.3 85.9



#10
Methyl Iodide
Concen: 19.027 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:142 Resp: 69652
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 113.744 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

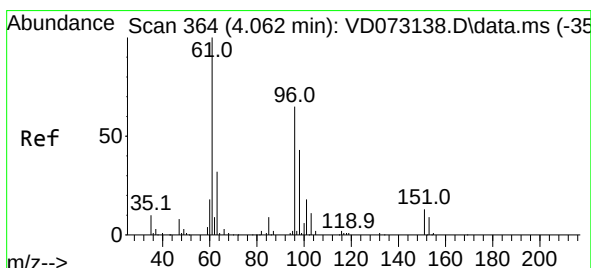
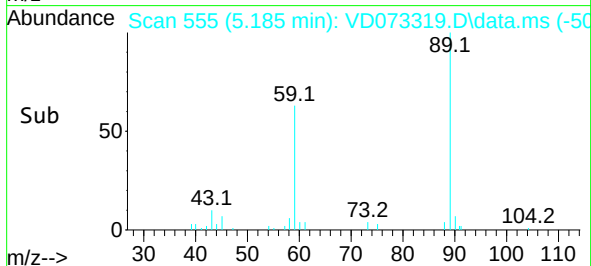
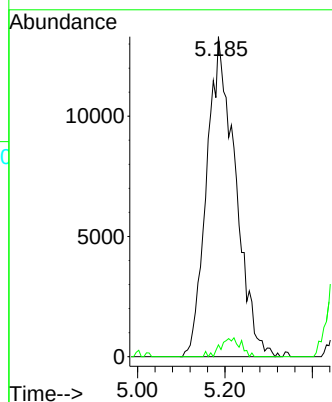
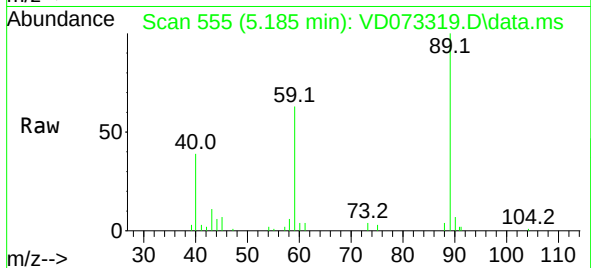
VD0524SBS01

Tgt Ion: 59 Resp: 60708

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 21.367 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

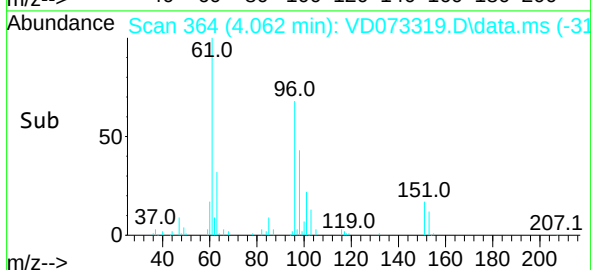
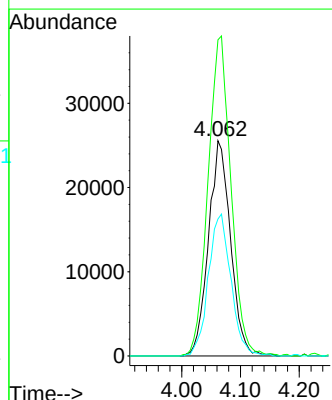
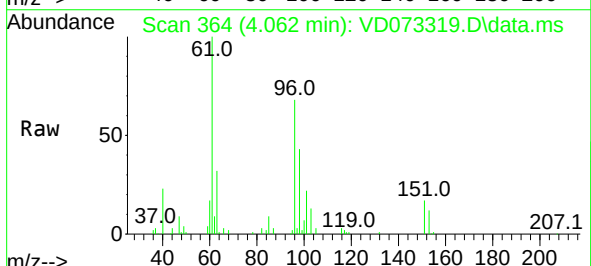
Tgt Ion: 96 Resp: 66841

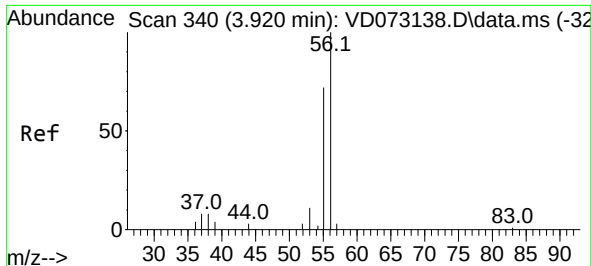
Ion Ratio Lower Upper

96 100

61 146.9 138.5 207.7

98 63.6 48.6 73.0

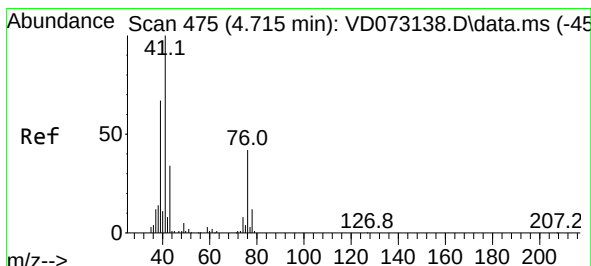
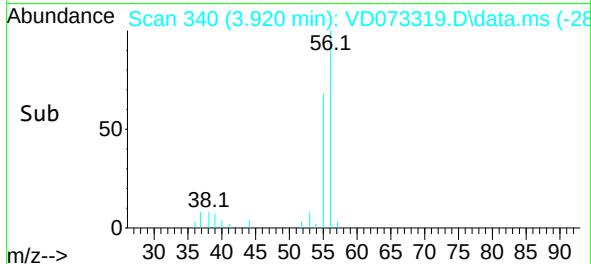
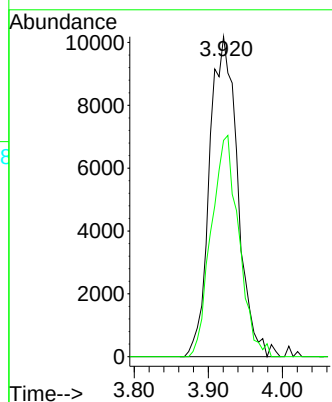
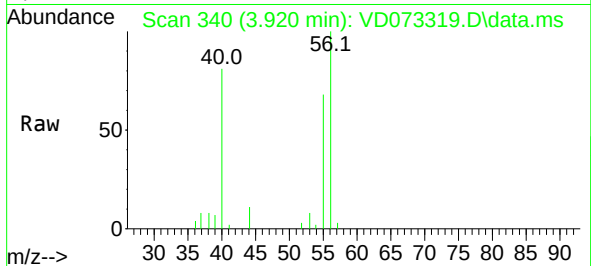




#13
Acrolein
Concen: 118.105 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

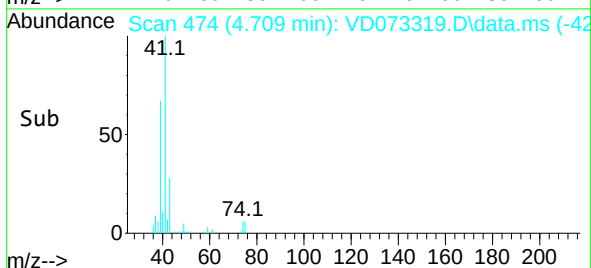
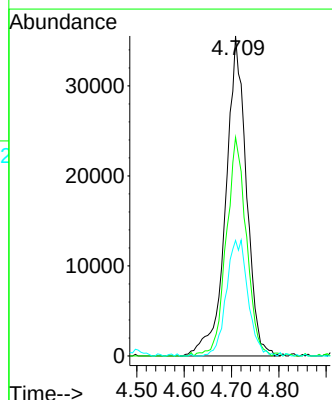
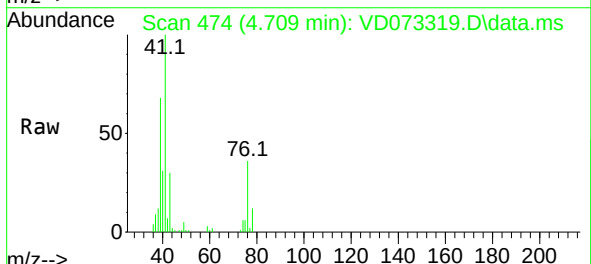
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

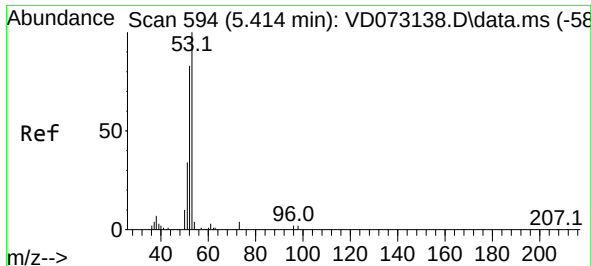
Tgt Ion: 56 Resp: 26867
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7



#14
Allyl chloride
Concen: 21.318 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 41 Resp: 107645
Ion Ratio Lower Upper
41 100
39 66.3 59.3 88.9
76 37.9 25.7 38.5

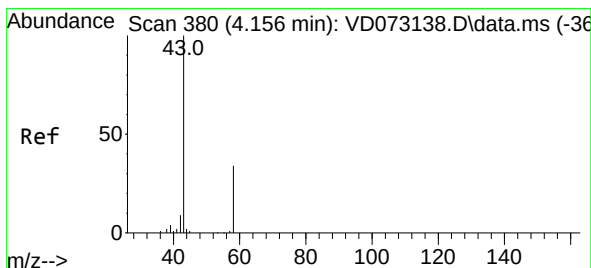
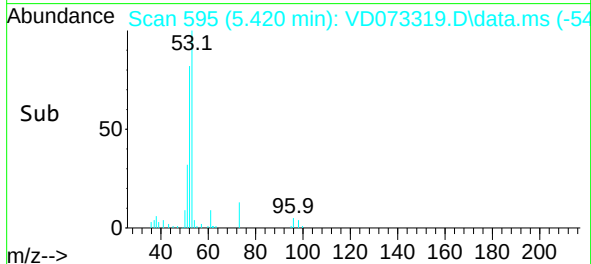
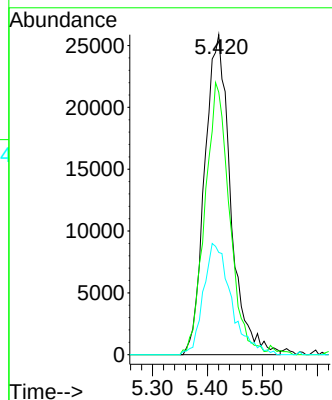
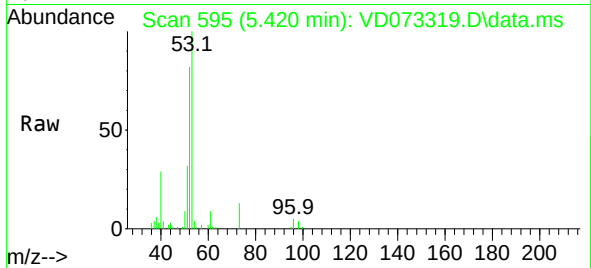




#15
Acrylonitrile
Concen: 118.599 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

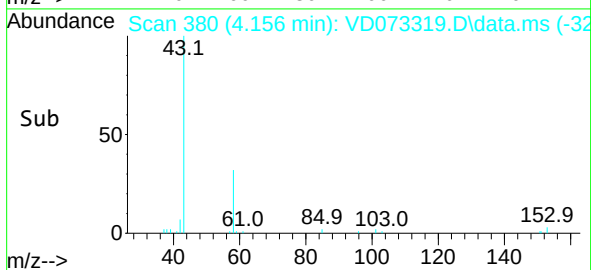
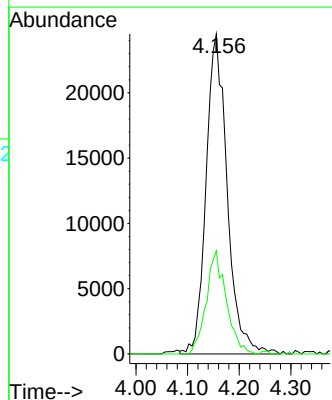
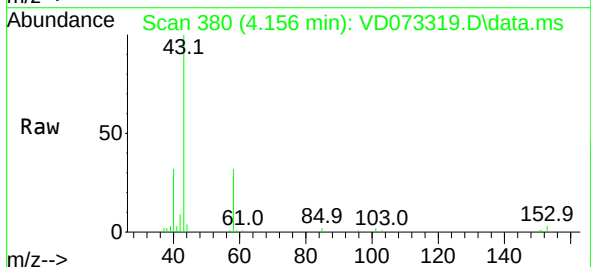
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

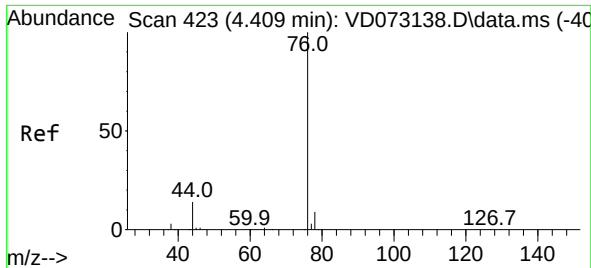
Tgt Ion: 53 Resp: 84745
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 37.3 30.3 45.5



#16
Acetone
Concen: 116.645 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 43 Resp: 69503
Ion Ratio Lower Upper
43 100
58 32.2 22.1 33.1

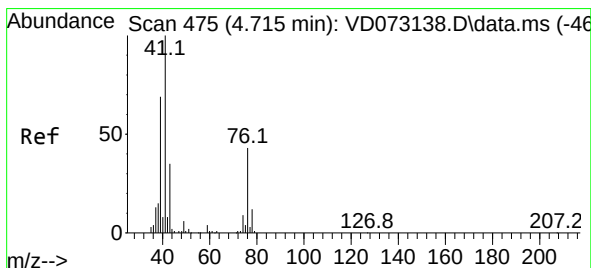
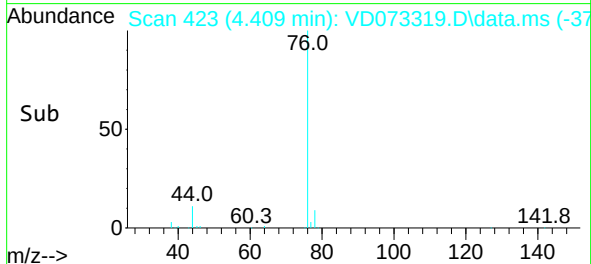
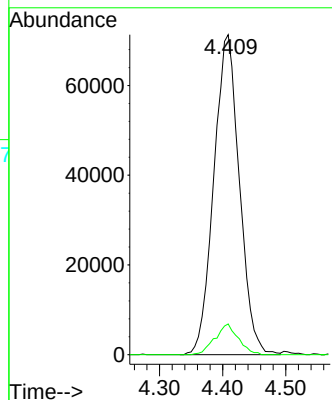
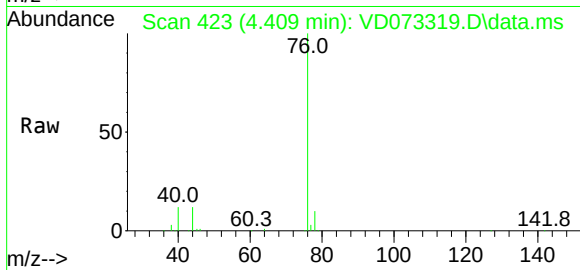




#17
Carbon Disulfide
Concen: 19.368 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

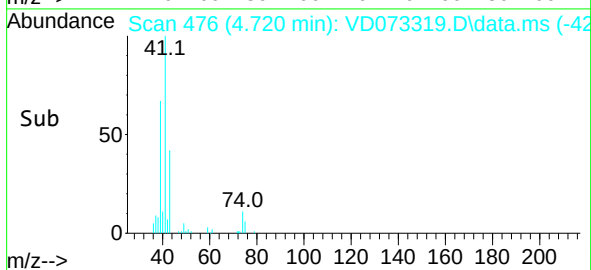
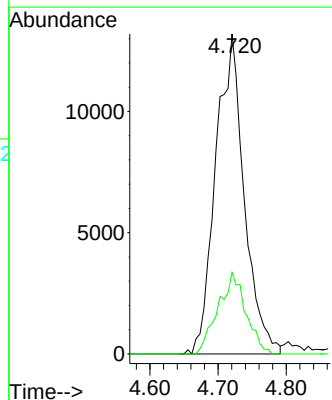
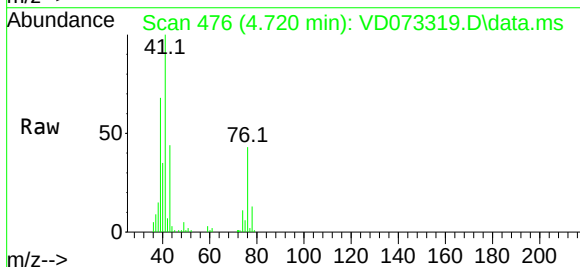
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

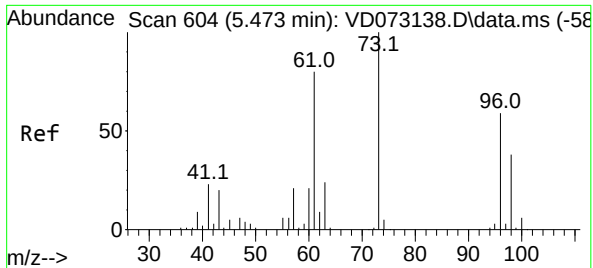
Tgt Ion: 76 Resp: 200856
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 23.170 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 43 Resp: 38390
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1

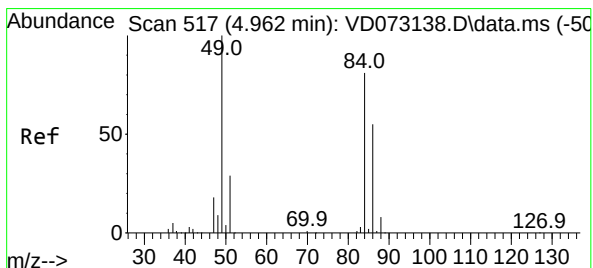
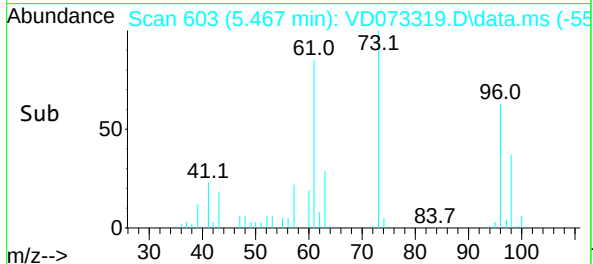
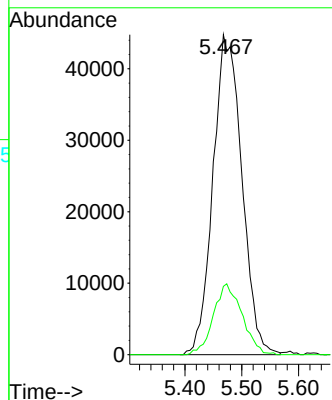
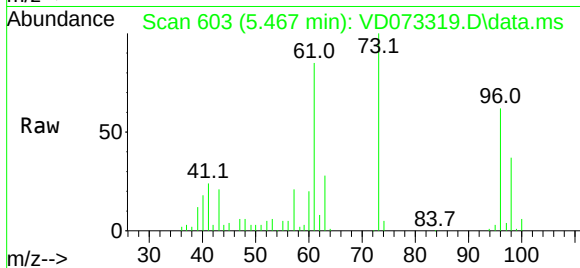




#19
Methyl tert-butyl Ether
Concen: 22.170 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

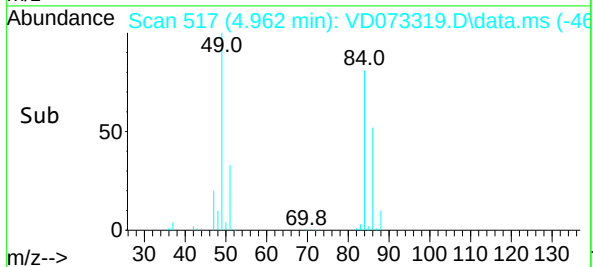
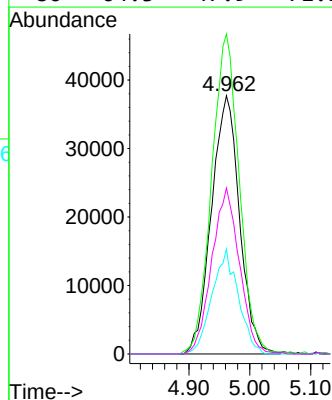
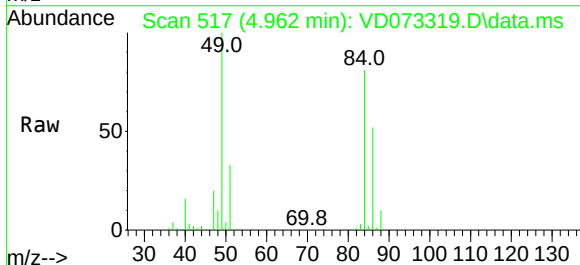
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

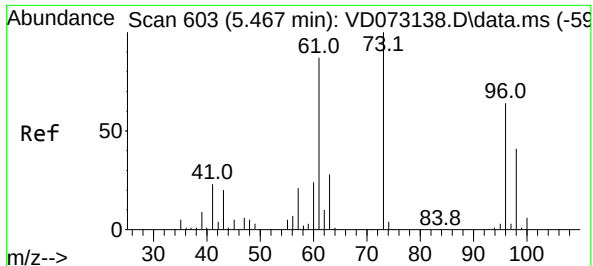
Tgt Ion: 73 Resp: 157999
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 30.391 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

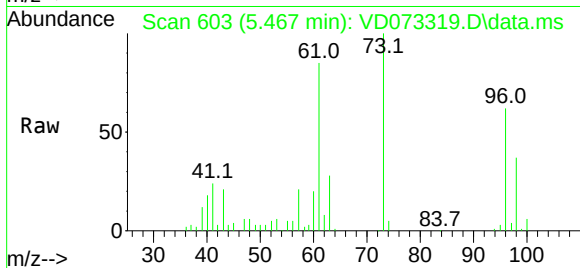
Tgt Ion: 84 Resp: 120779
Ion Ratio Lower Upper
84 100
49 123.9 112.8 169.2
51 40.6 32.6 48.8
86 64.3 47.9 71.9





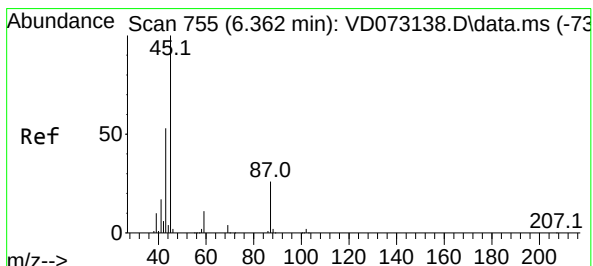
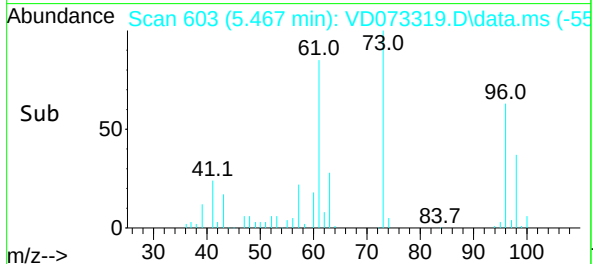
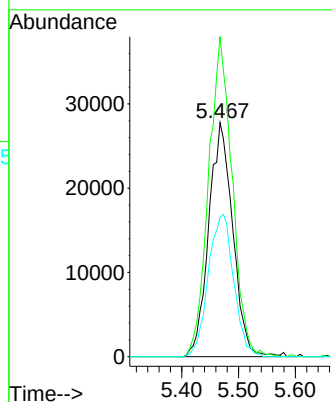
#21
trans-1,2-Dichloroethene
Concen: 21.559 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



Tgt Ion: 96 Resp: 81544

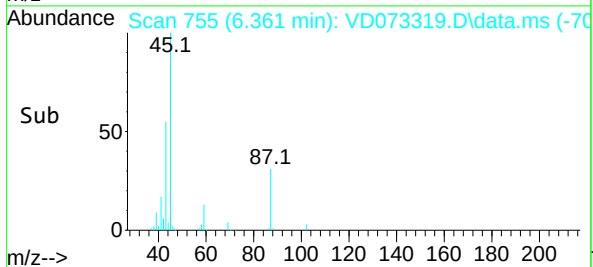
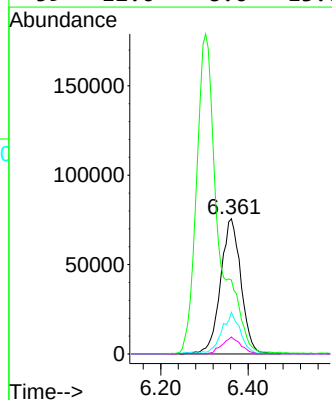
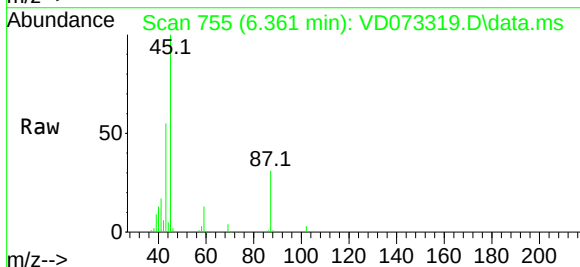
Ion	Ratio	Lower	Upper
96	100		
61	136.7	117.9	176.9
98	59.5	49.4	74.2

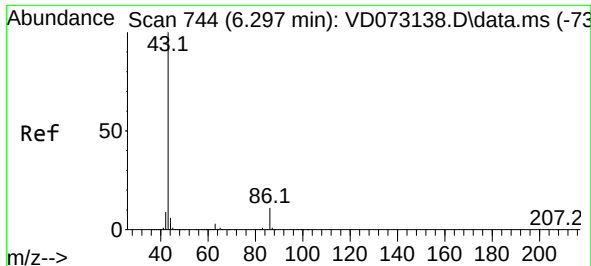


#22
Diisopropyl ether
Concen: 23.119 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 45 Resp: 244720

Ion	Ratio	Lower	Upper
45	100		
43	53.6	46.6	70.0
87	30.7	18.4	27.6
59	12.6	8.6	13.0

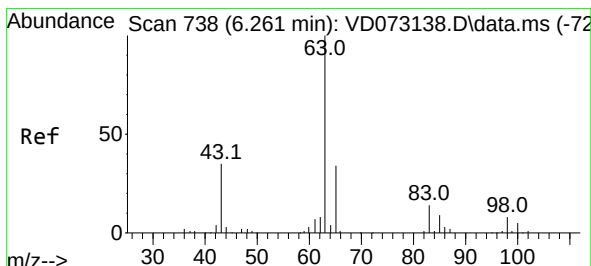
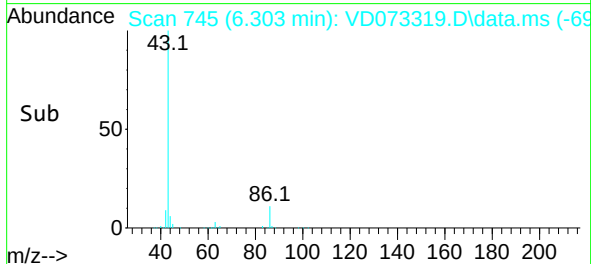
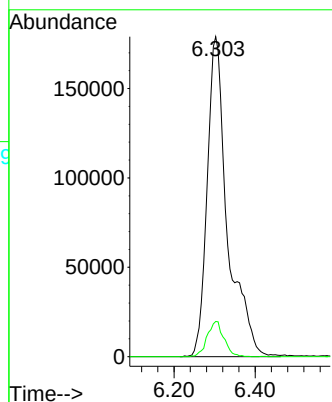
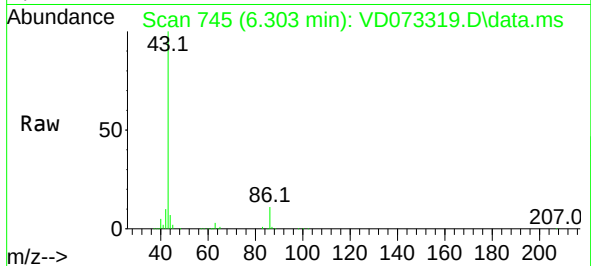




#23
 Vinyl Acetate
 Concen: 110.049 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

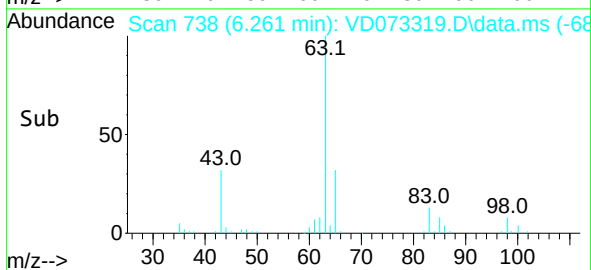
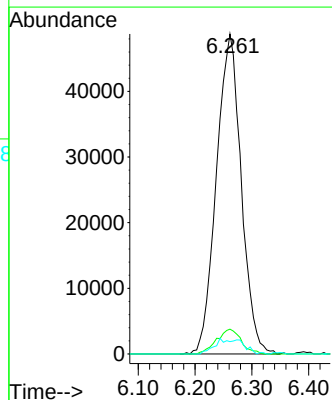
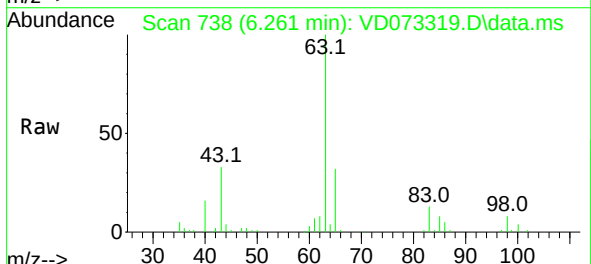
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

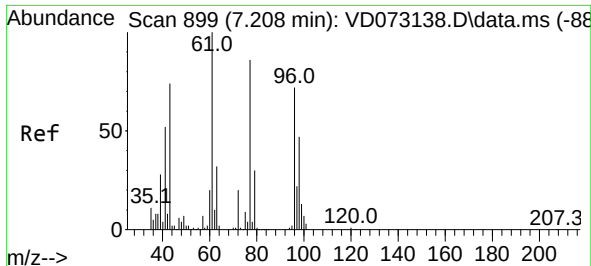
Tgt Ion: 43 Resp: 621357
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.769 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

Tgt Ion: 63 Resp: 147910
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 3.9 2.1 6.5

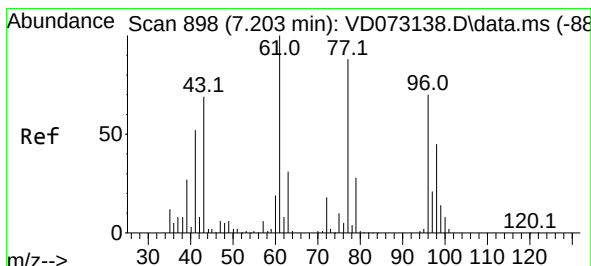
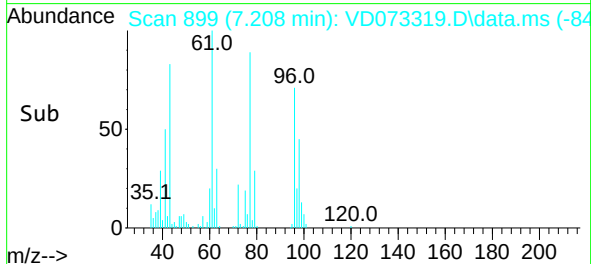
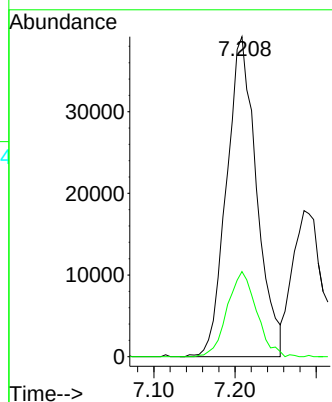
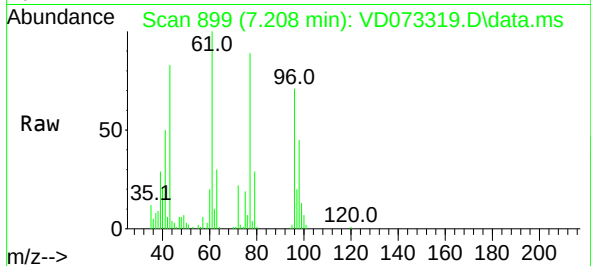




#25
2-Butanone
Concen: 115.769 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

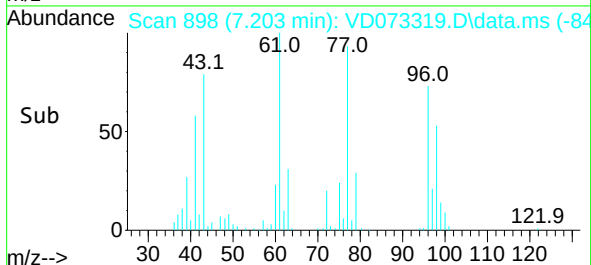
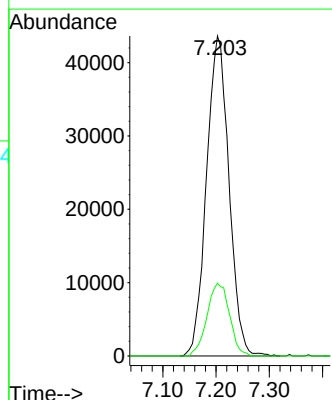
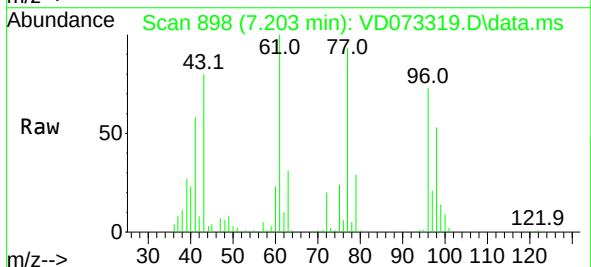
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

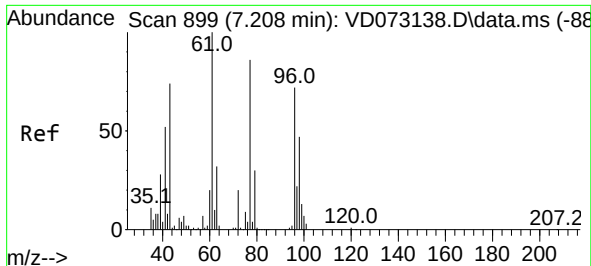
Tgt Ion: 43 Resp: 100922
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 22.039 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 77 Resp: 127702
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4

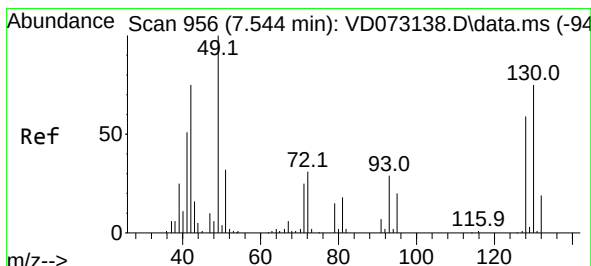
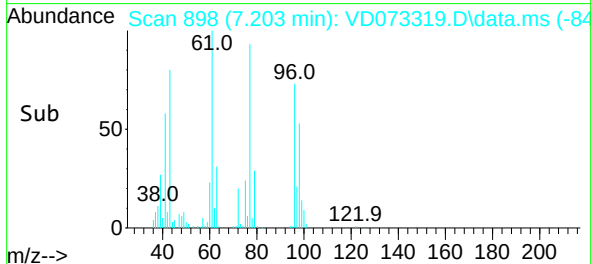
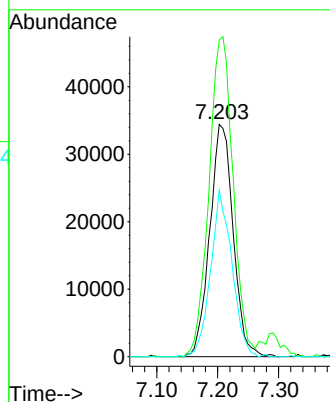
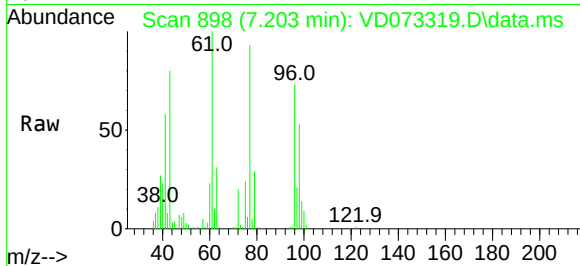




#27
 cis-1,2-Dichloroethene
 Concen: 21.991 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

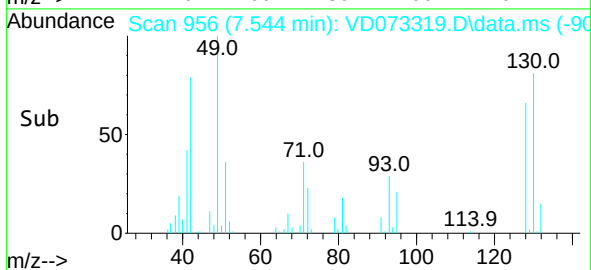
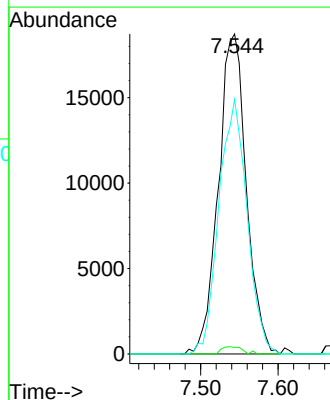
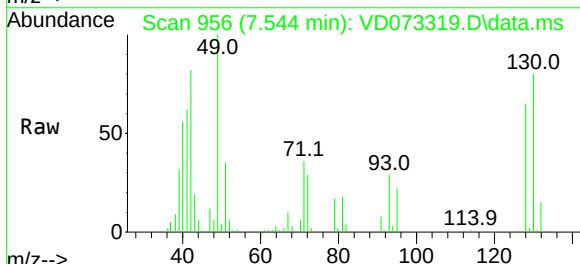
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

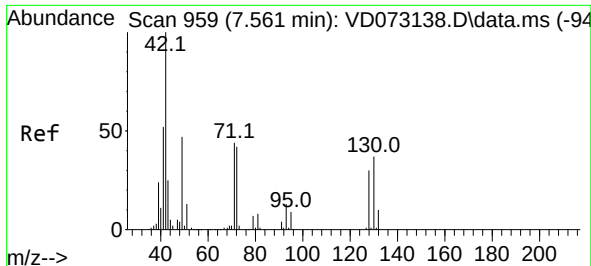
Tgt Ion:	96	Resp:	92036
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	313.8
98	65.2	0.0	128.8



#28
 Bromochloromethane
 Concen: 20.038 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

Tgt Ion:	49	Resp:	46904
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	80.5	52.6	79.0#





#29

Tetrahydrofuran

Concen: 113.021 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

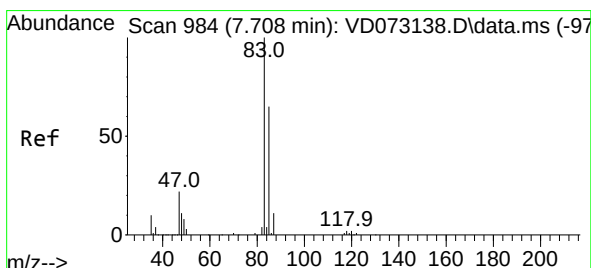
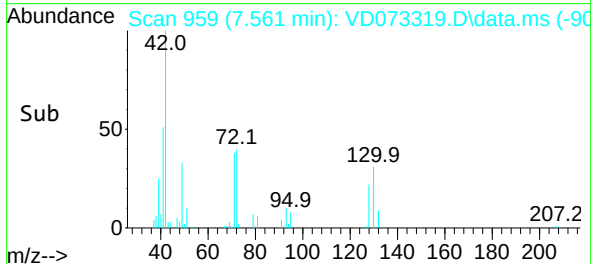
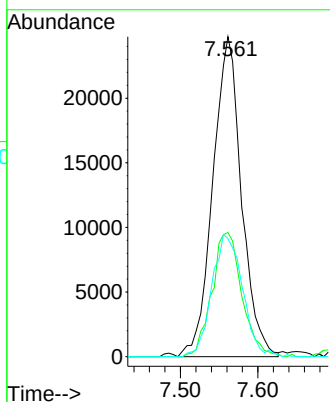
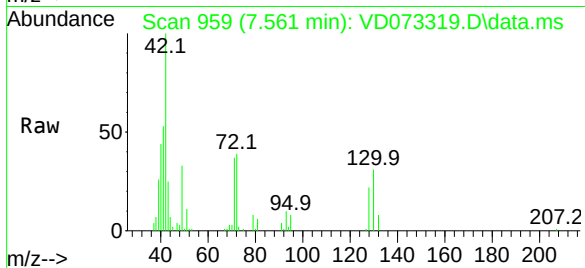
Tgt Ion: 42 Resp: 63709

Ion Ratio Lower Upper

42 100

72 40.5 30.7 46.1

71 40.7 28.6 43.0



#30

Chloroform

Concen: 22.618 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073319.D

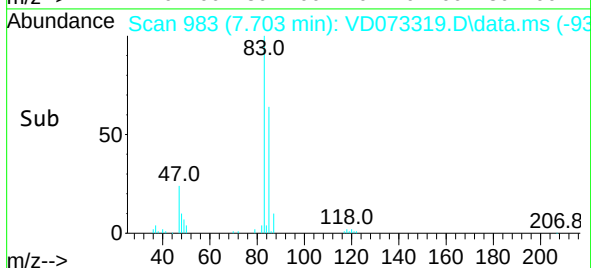
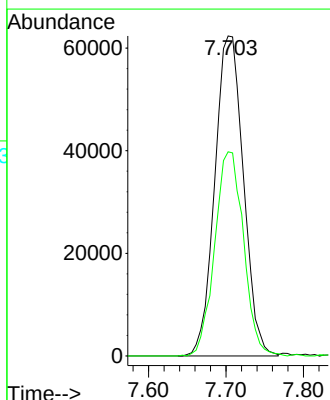
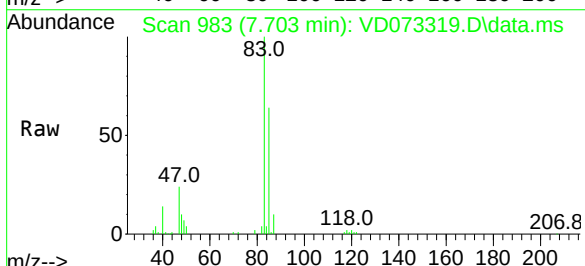
Acq: 24 May 2022 12:31

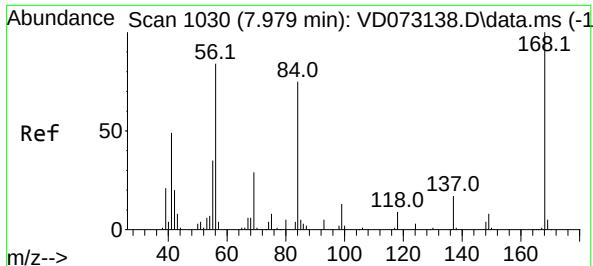
Tgt Ion: 83 Resp: 160441

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1





#31

Cyclohexane

Concen: 20.465 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

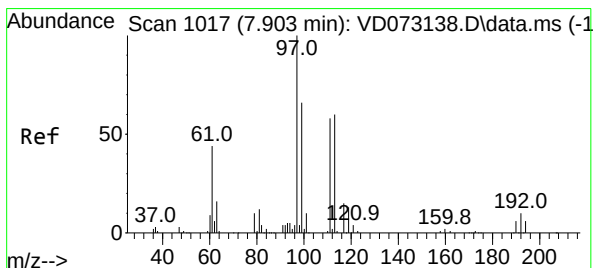
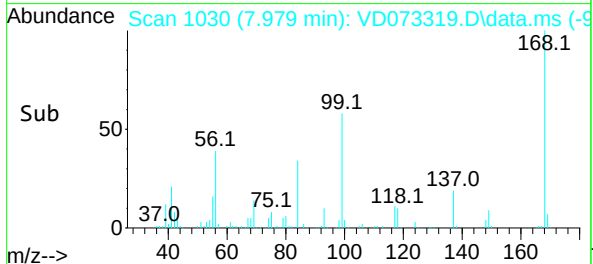
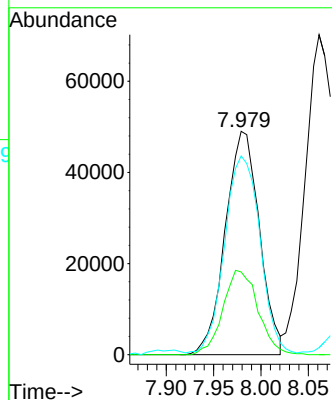
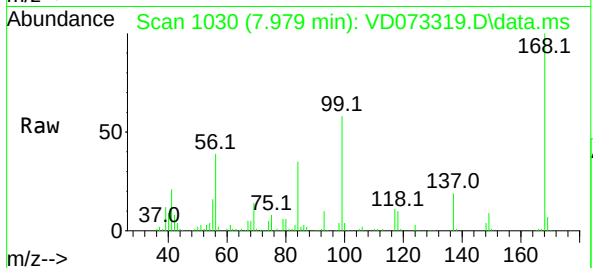
Tgt Ion: 56 Resp: 123024

Ion Ratio Lower Upper

56 100

69 37.0 25.4 38.2

84 87.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.036 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

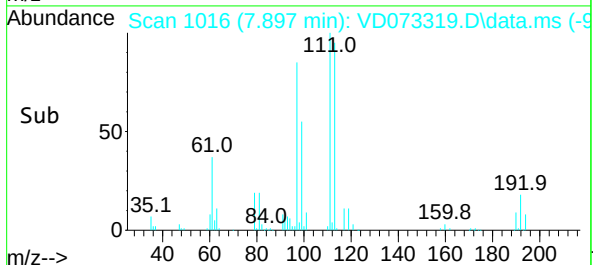
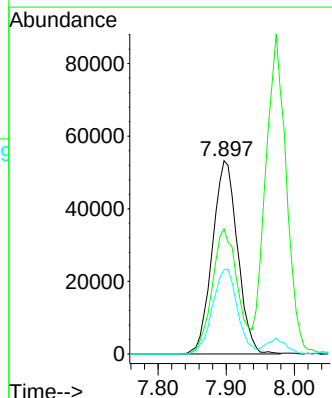
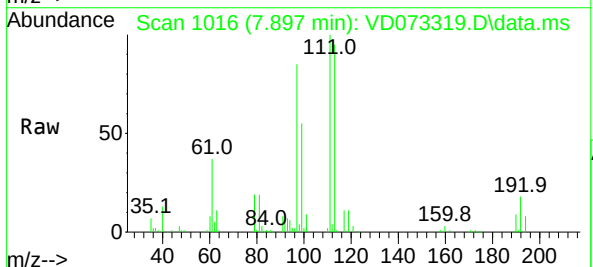
Tgt Ion: 97 Resp: 136711

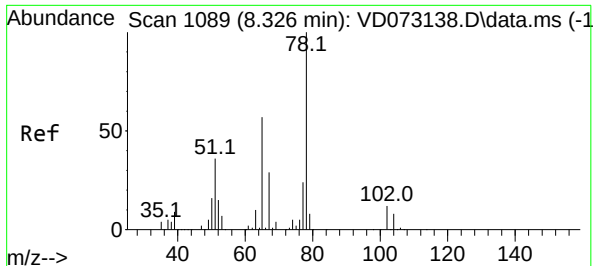
Ion Ratio Lower Upper

97 100

99 65.9 52.4 78.6

61 43.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.513 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

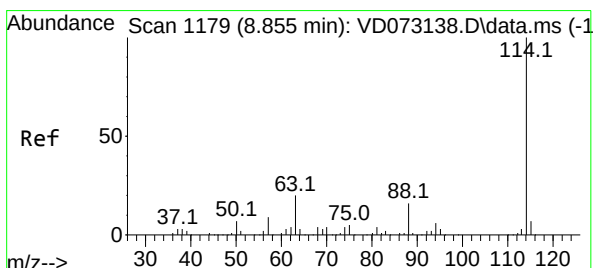
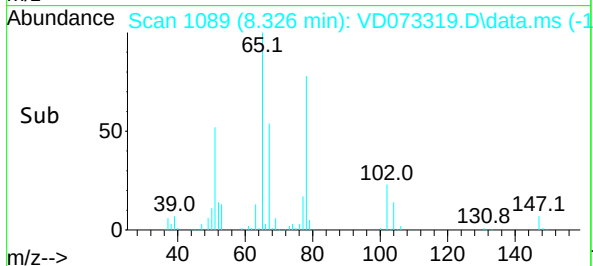
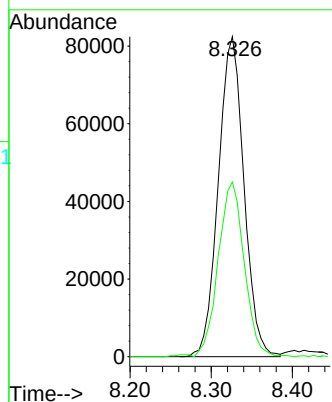
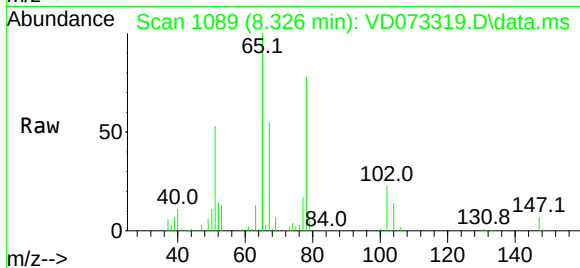
VD0524SBS01

Tgt Ion: 65 Resp: 180649

Ion Ratio Lower Upper

65 100

67 55.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

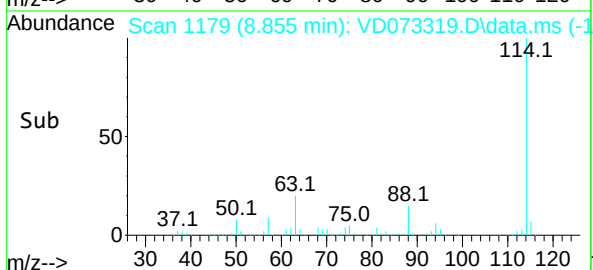
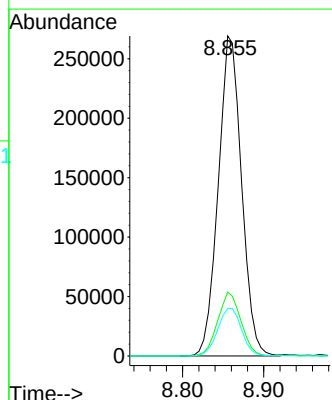
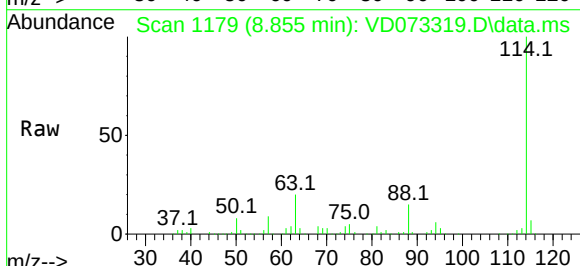
Tgt Ion: 114 Resp: 536487

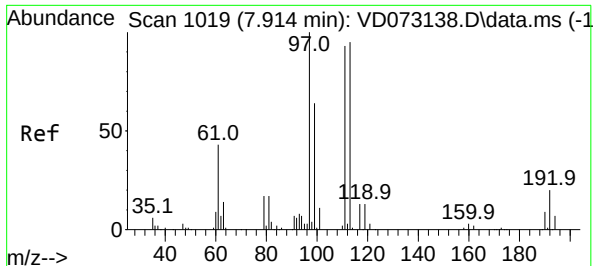
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 14.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.605 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

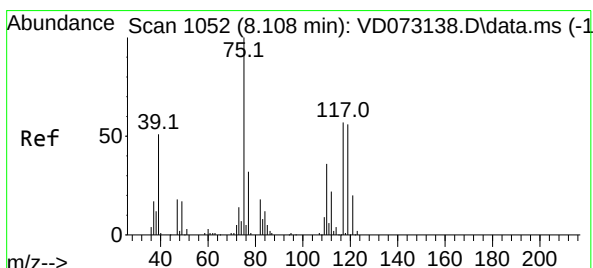
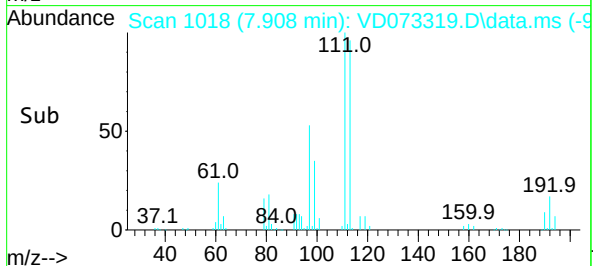
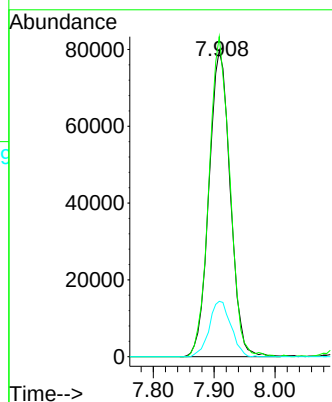
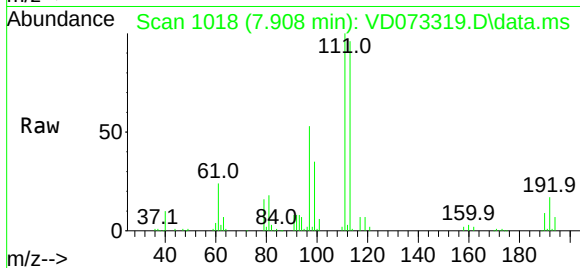
Tgt Ion:113 Resp: 193306

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.271 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

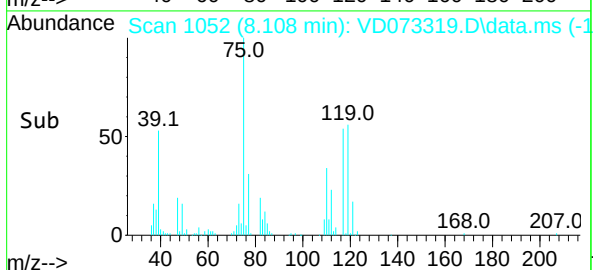
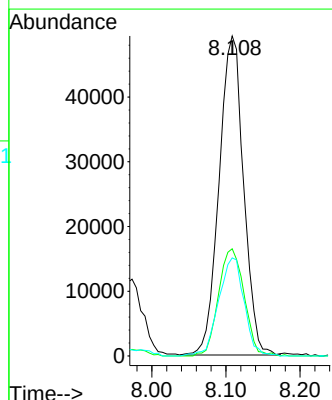
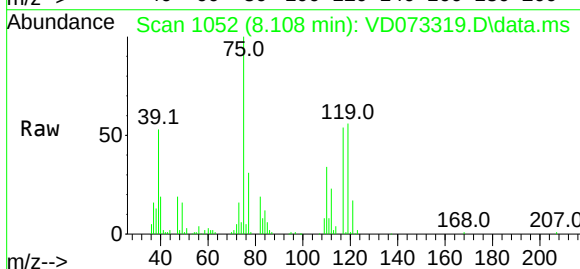
Tgt Ion: 75 Resp: 113251

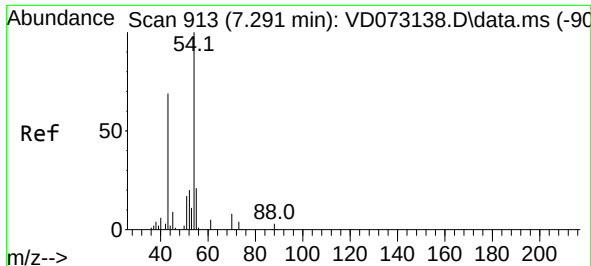
Ion Ratio Lower Upper

75 100

110 35.2 16.4 49.1

77 32.1 24.2 36.2

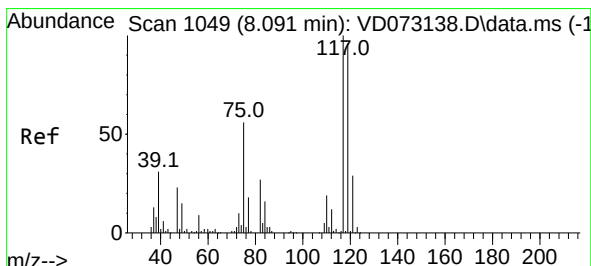
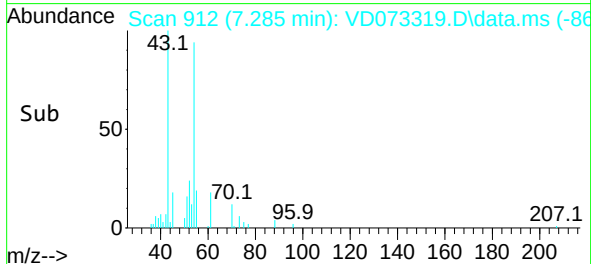
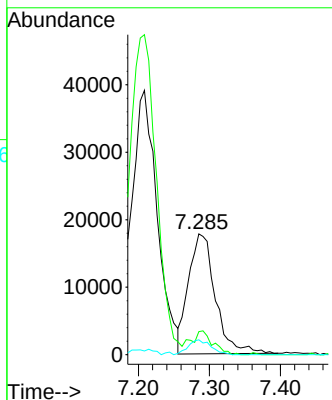
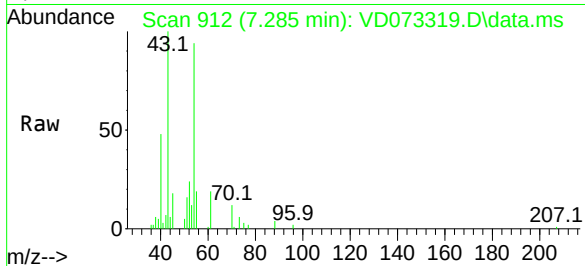




#37
Ethyl Acetate
Concen: 22.141 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

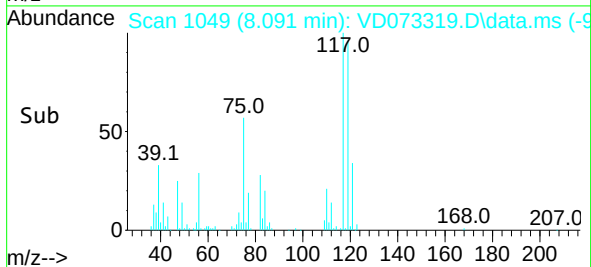
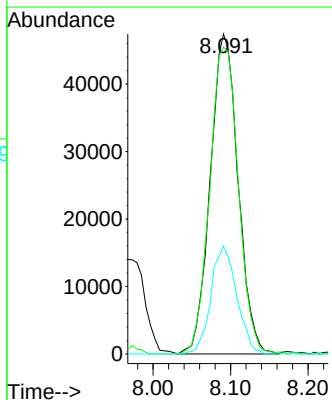
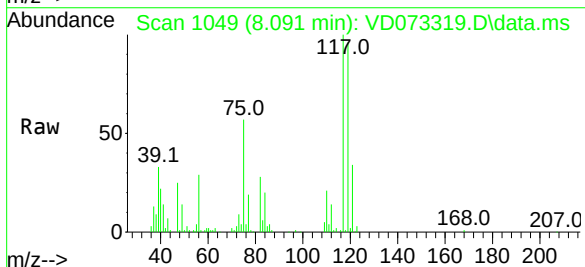
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

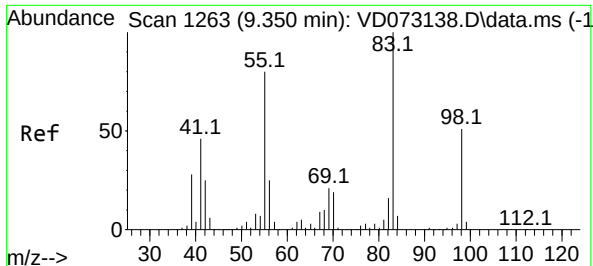
Tgt Ion: 43 Resp: 46564
Ion Ratio Lower Upper
43 100
61 16.2 9.8 14.8#
70 10.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.880 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 117 Resp: 118087
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 33.7 24.5 36.7





#39

Methylcyclohexane

Concen: 20.705 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

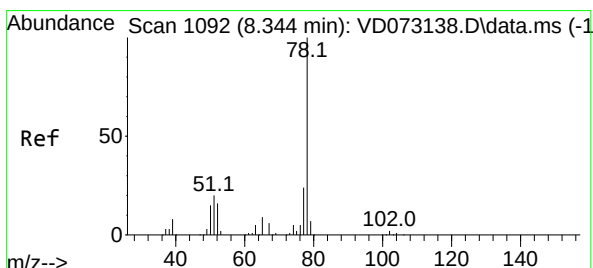
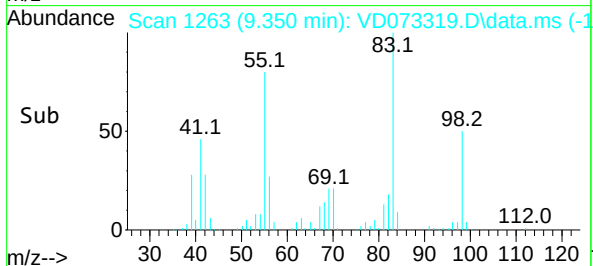
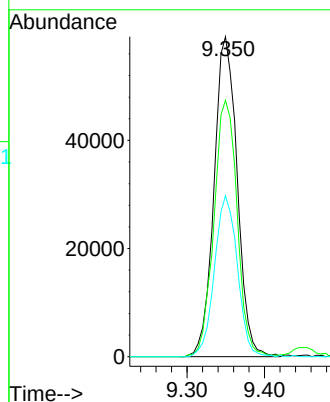
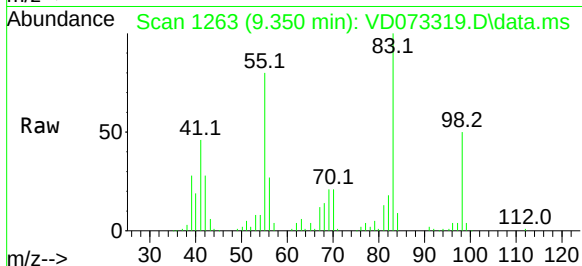
Tgt Ion: 83 Resp: 122854

Ion Ratio Lower Upper

83 100

55 80.1 63.2 94.8

98 50.3 38.2 57.4



#40

Benzene

Concen: 21.970 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073319.D

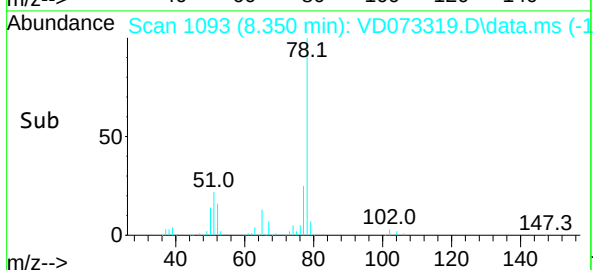
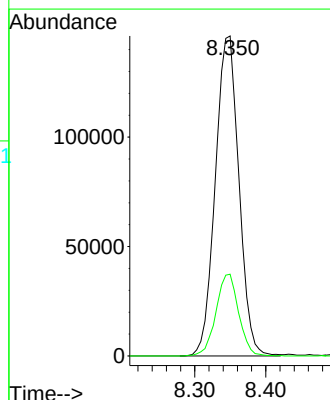
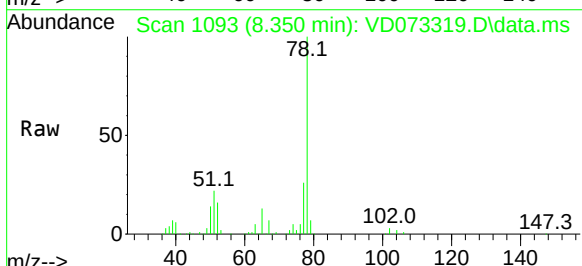
Acq: 24 May 2022 12:31

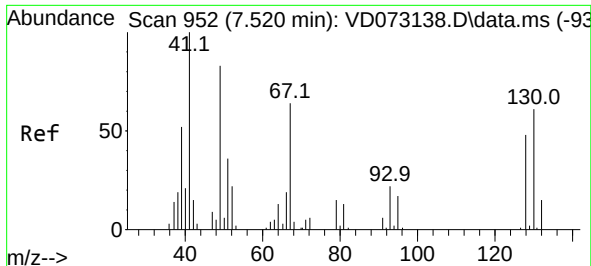
Tgt Ion: 78 Resp: 337114

Ion Ratio Lower Upper

78 100

77 25.5 19.1 28.7



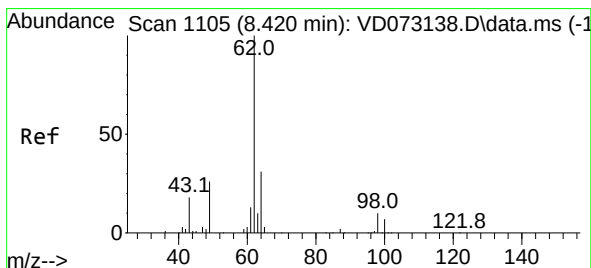
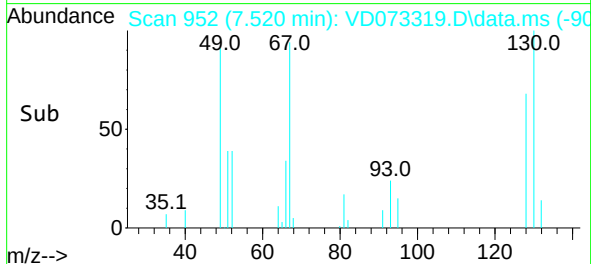
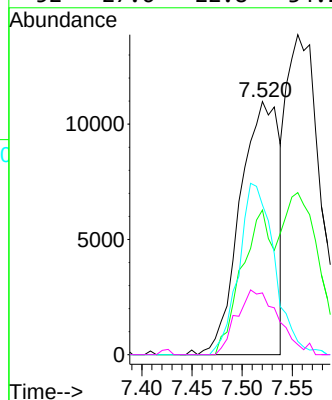
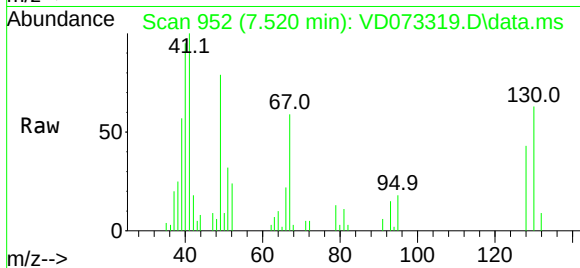


#41
Methacrylonitrile
Concen: 24.282 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Tgt Ion: 41 Resp: 29753

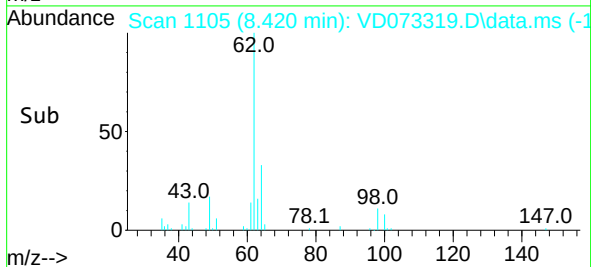
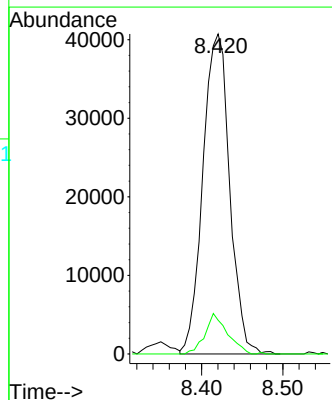
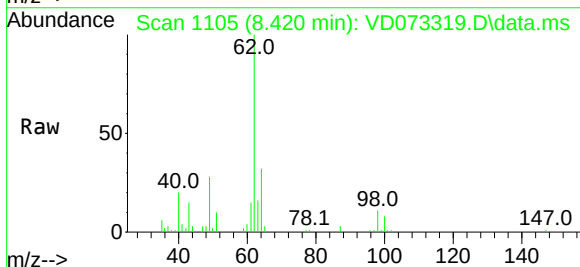
Ion	Ratio	Lower	Upper
41	100		
39	45.0	44.6	67.0
67	62.0	48.2	72.4
52	27.6	22.8	34.2

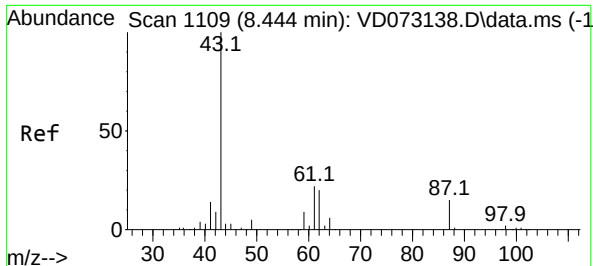


#42
1,2-Dichloroethane
Concen: 21.864 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 62 Resp: 93352

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6

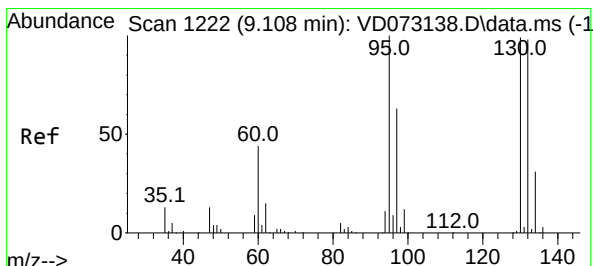
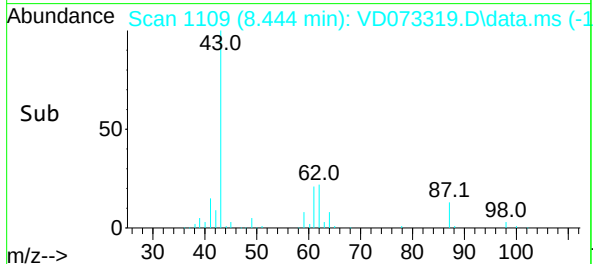
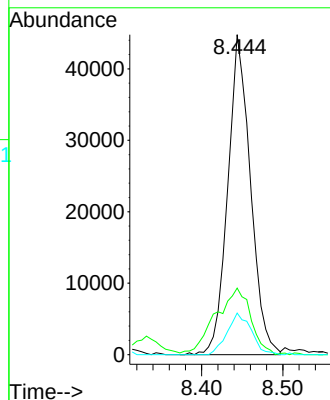
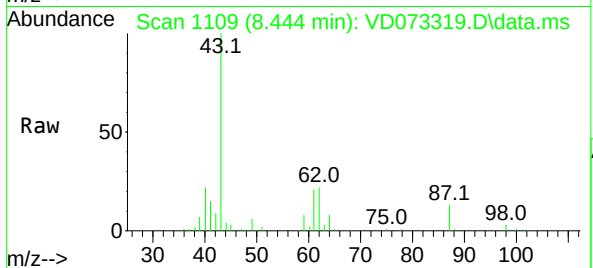




#43
Isopropyl Acetate
Concen: 22.379 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

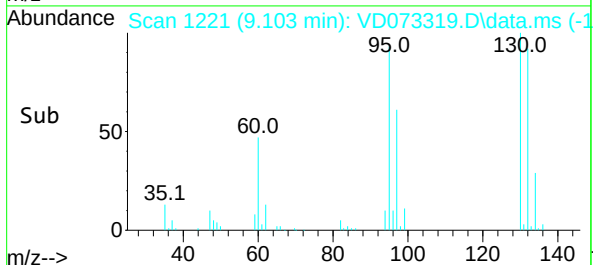
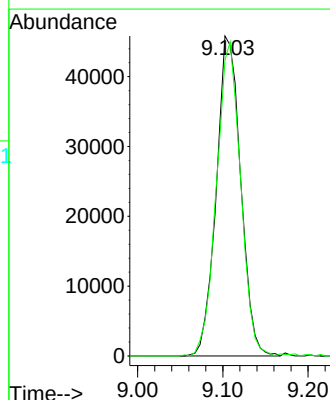
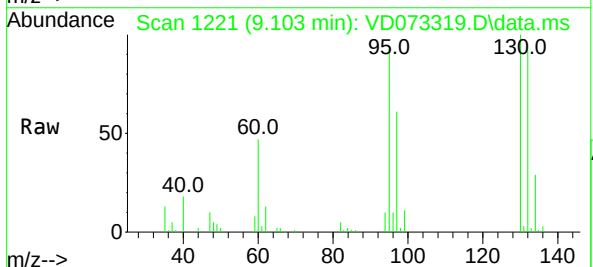
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

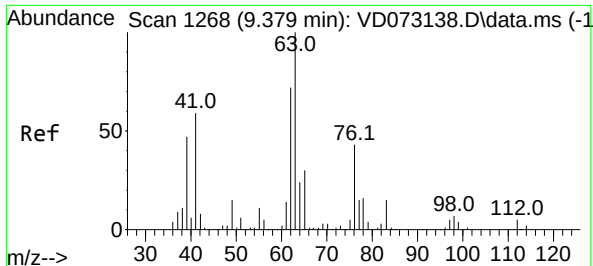
Tgt Ion: 43 Resp: 86991
Ion Ratio Lower Upper
43 100
61 31.2 22.4 33.6
87 13.8 8.7 13.1#



#44
Trichloroethene
Concen: 22.210 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:130 Resp: 90881
Ion Ratio Lower Upper
130 100
95 92.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.249 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

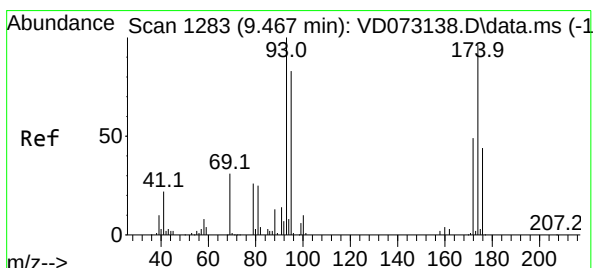
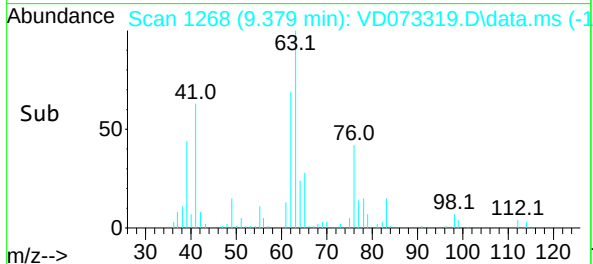
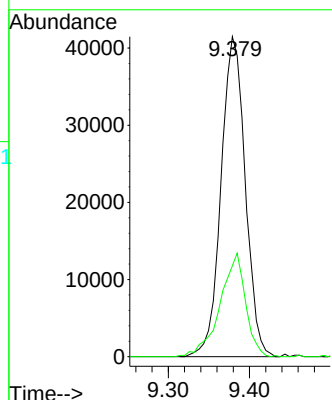
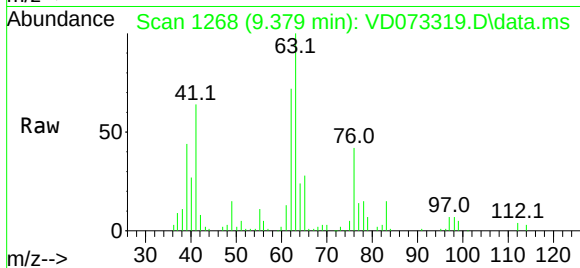
VD0524SBS01

Tgt Ion: 63 Resp: 85978

Ion Ratio Lower Upper

63 100

65 28.4 26.2 39.4



#46

Dibromomethane

Concen: 21.301 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

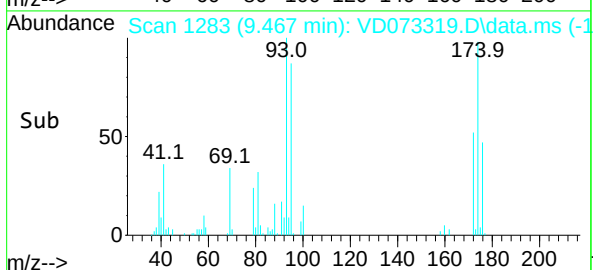
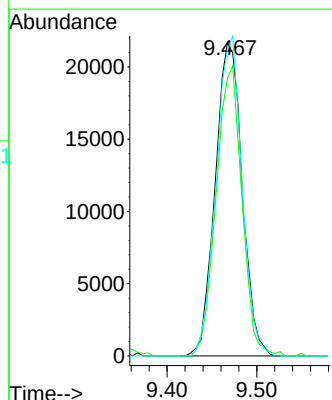
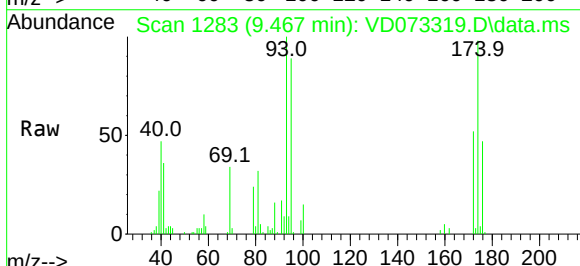
Tgt Ion: 93 Resp: 45208

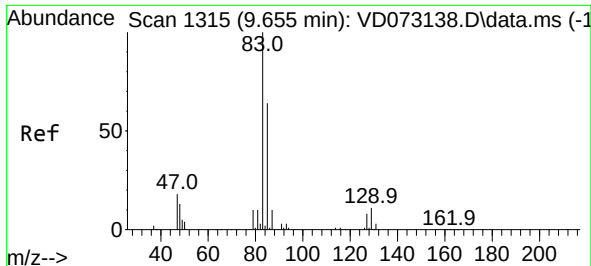
Ion Ratio Lower Upper

93 100

95 88.7 66.7 100.1

174 97.6 71.6 107.4

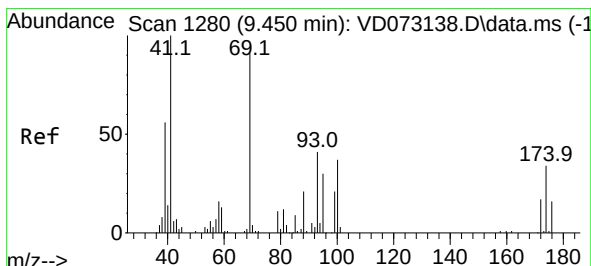
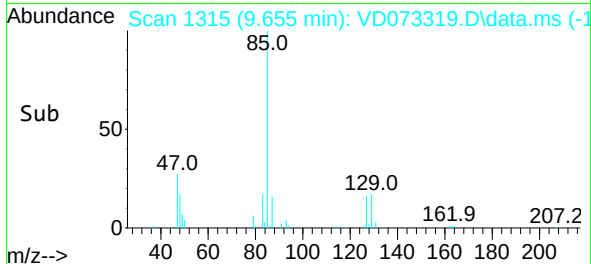
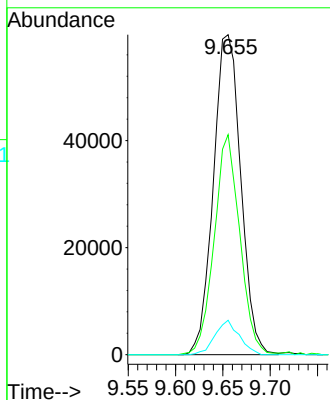
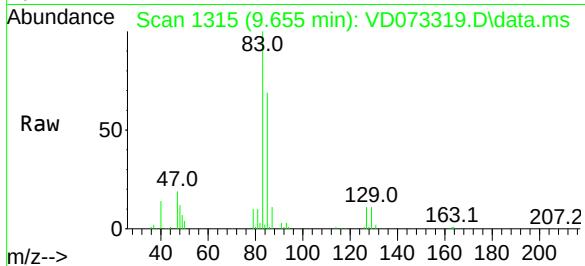




#47
Bromodichloromethane
Concen: 22.196 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

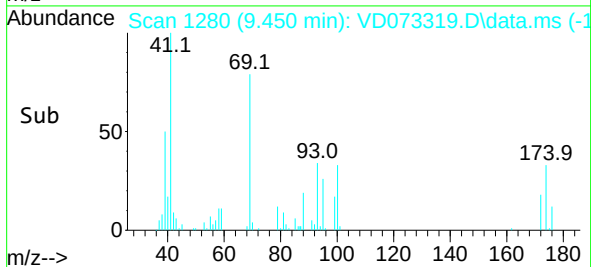
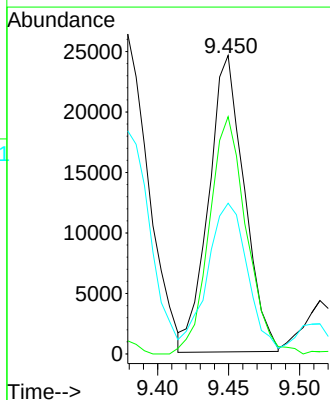
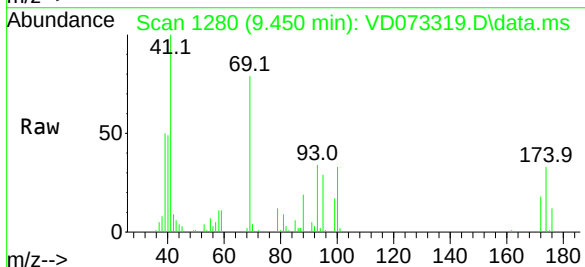
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

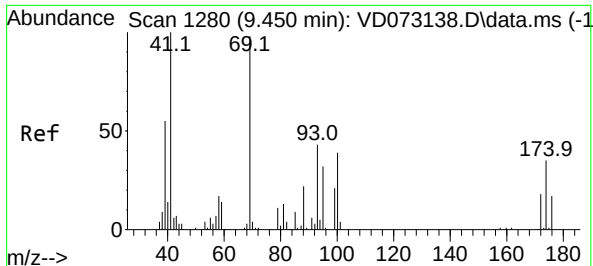
Tgt Ion: 83 Resp: 120537
Ion Ratio Lower Upper
83 100
85 68.8 51.4 77.0
127 10.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.869 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 41 Resp: 42770
Ion Ratio Lower Upper
41 100
69 83.5 56.7 85.1
39 57.8 42.7 64.1





#49

1,4-Dioxane

Concen: 458.715 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

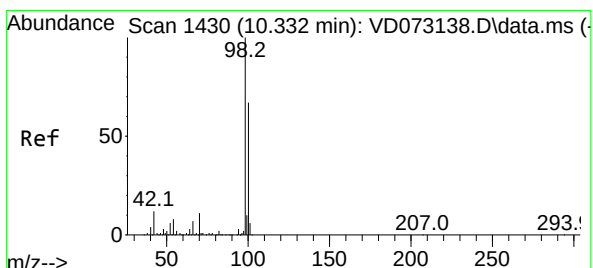
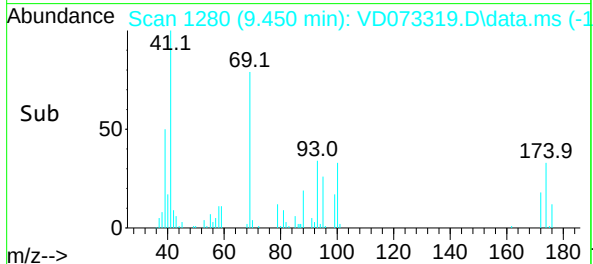
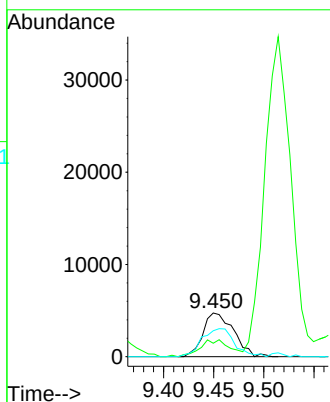
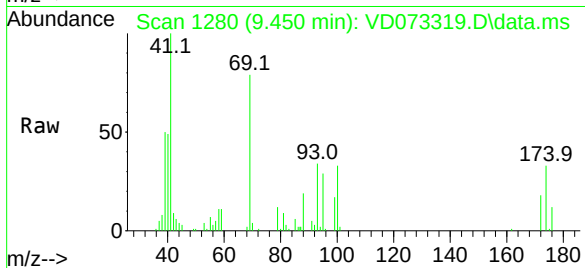
Tgt Ion: 88 Resp: 10054

Ion Ratio Lower Upper

88 100

43 38.1 31.0 46.4

58 68.1 58.1 87.1



#50

Toluene-d8

Concen: 54.327 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073319.D

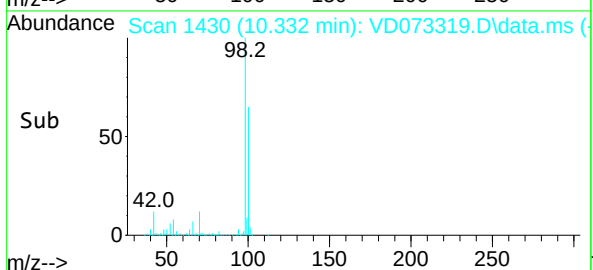
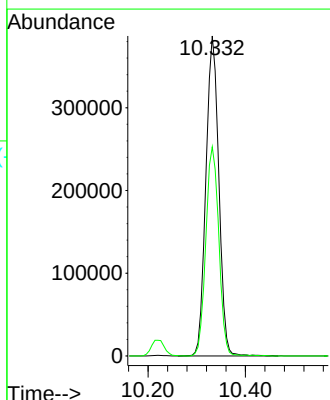
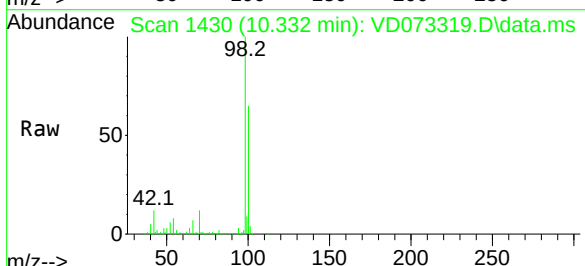
Acq: 24 May 2022 12:31

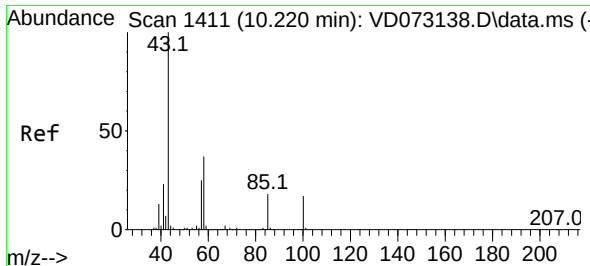
Tgt Ion: 98 Resp: 708945

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

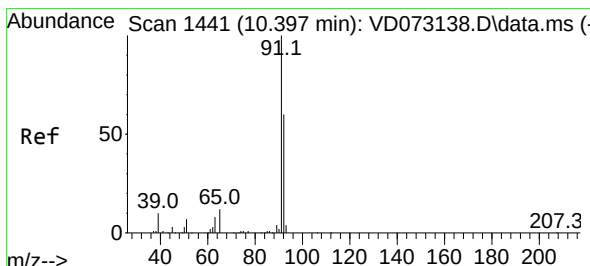
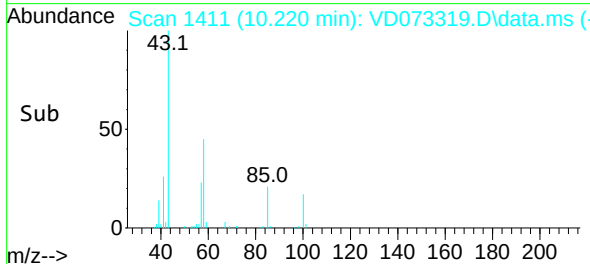
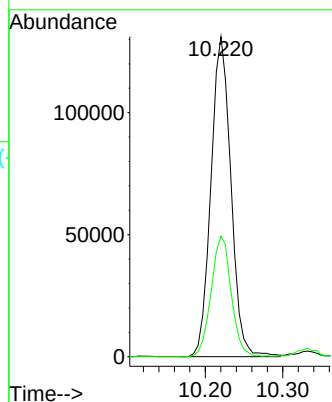
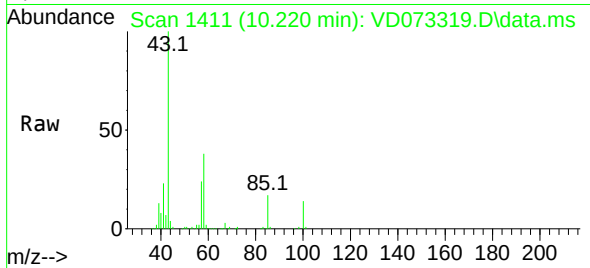




#51
4-Methyl-2-Pentanone
Concen: 116.132 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

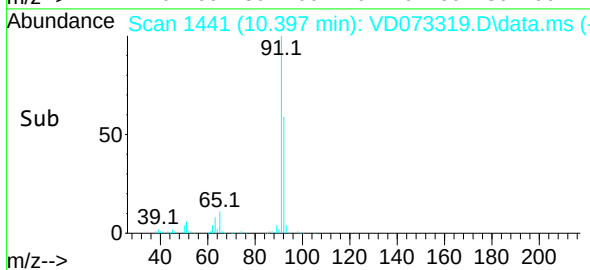
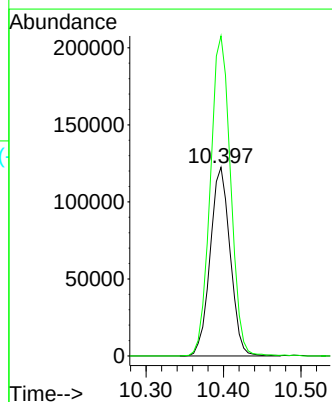
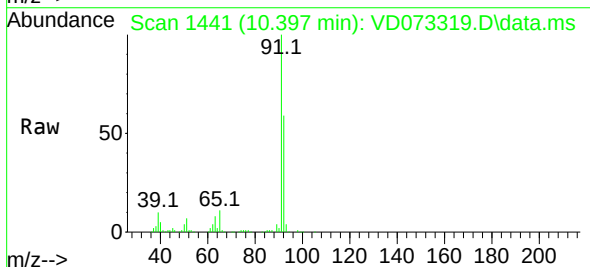
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

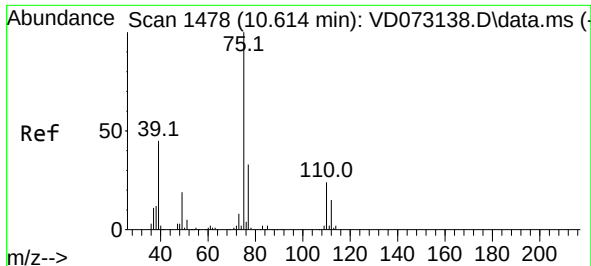
Tgt Ion: 43 Resp: 234463
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 22.574 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 92 Resp: 218890
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 22.438 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

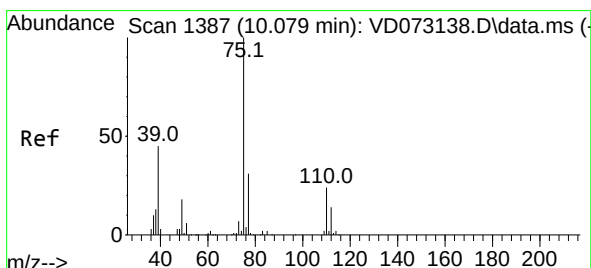
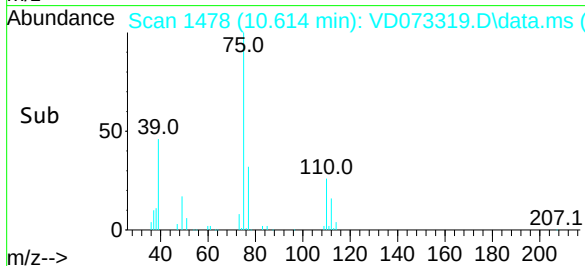
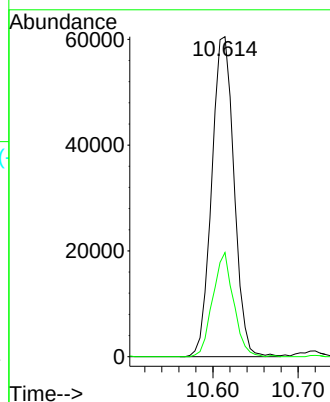
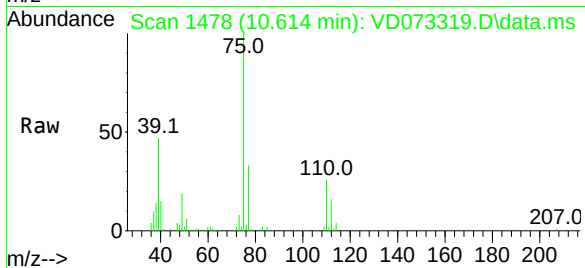
VD0524SBS01

Tgt Ion: 75 Resp: 110083

Ion Ratio Lower Upper

75 100

77 32.6 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 22.352 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

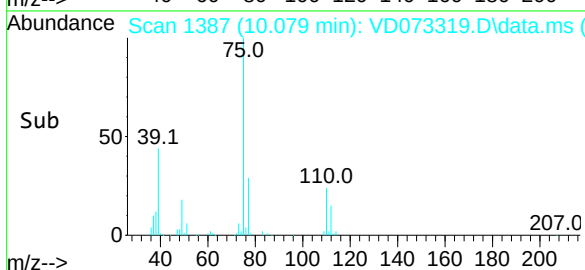
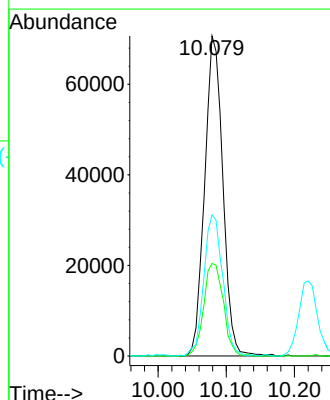
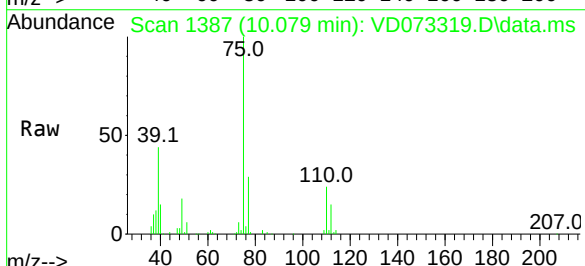
Tgt Ion: 75 Resp: 131228

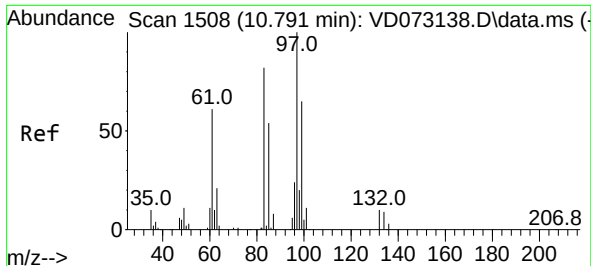
Ion Ratio Lower Upper

75 100

77 28.9 24.8 37.2

39 44.1 46.8 70.2#

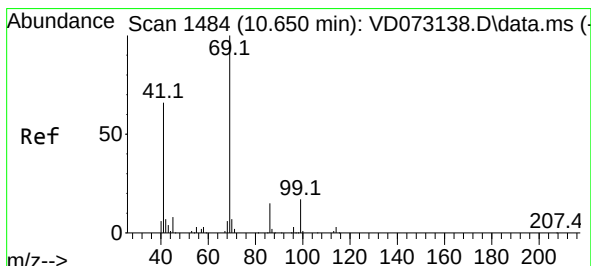
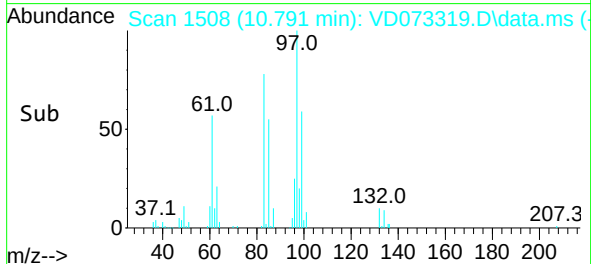
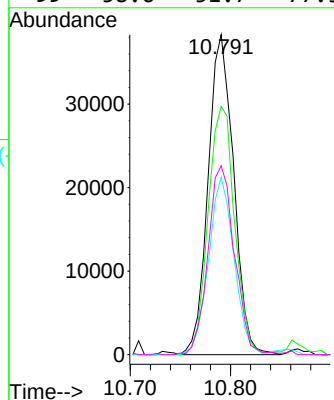
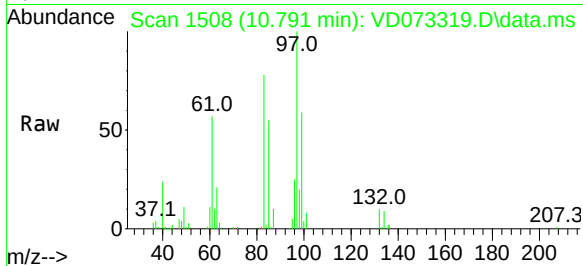




#55
1,1,2-Trichloroethane
Concen: 23.634 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

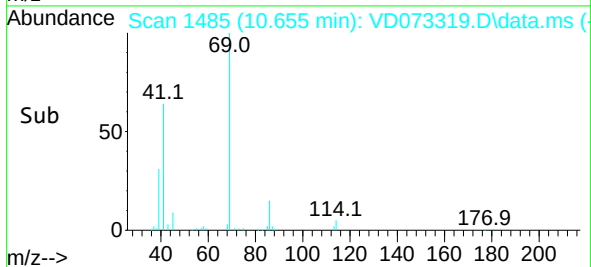
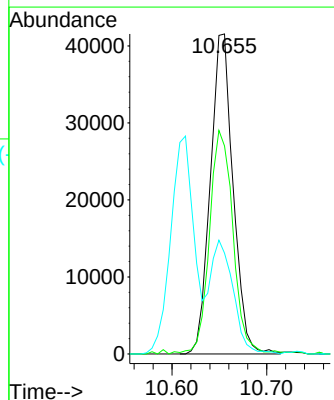
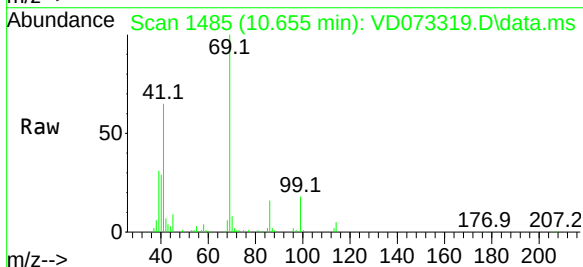
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

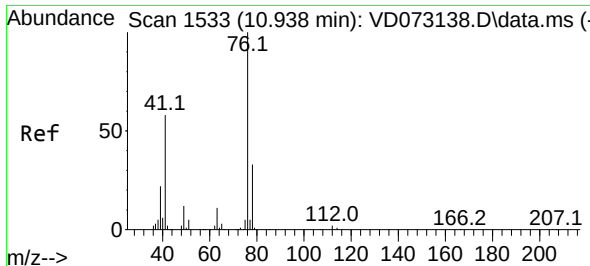
Tgt Ion:	97	Resp:	67831
Ion	Ratio	Lower	Upper
97	100		
83	77.6	69.0	103.4
85	55.4	42.6	63.8
99	58.6	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.742 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:	69	Resp:	69378
Ion	Ratio	Lower	Upper
69	100		
41	70.3	63.0	94.6
39	36.3	33.8	50.8

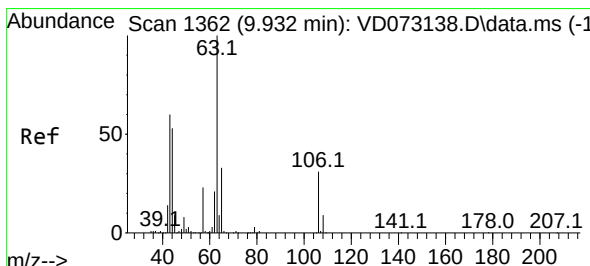
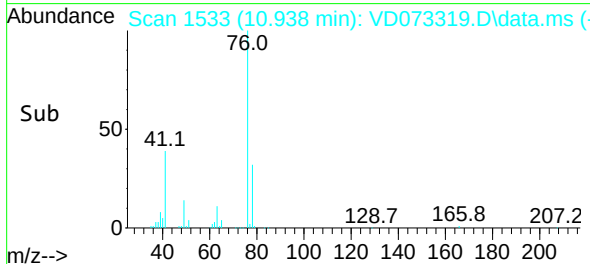
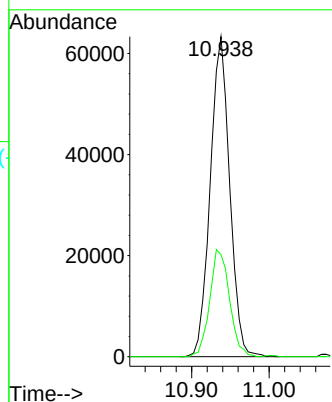
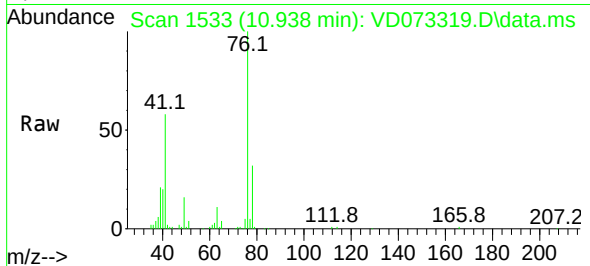




#57
1,3-Dichloropropane
Concen: 22.892 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

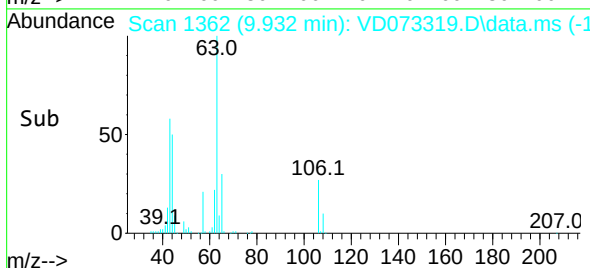
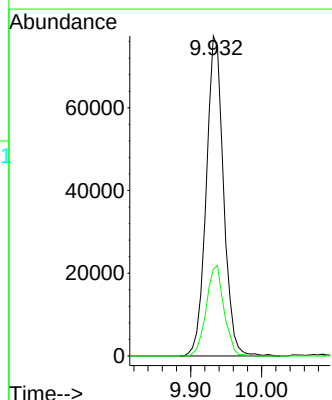
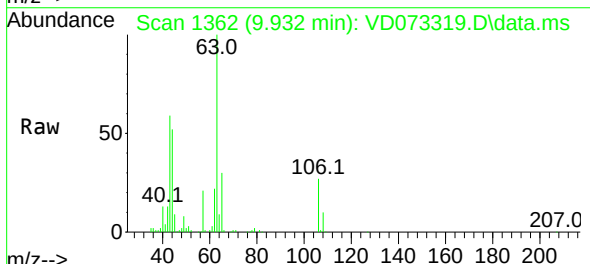
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

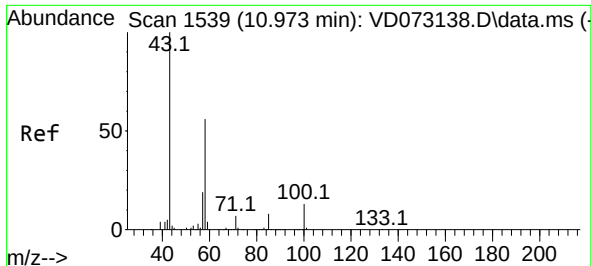
Tgt Ion: 76 Resp: 110239
Ion Ratio Lower Upper
76 100
78 34.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 100.580 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 63 Resp: 131039
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

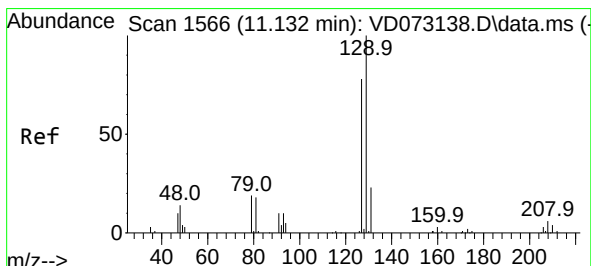
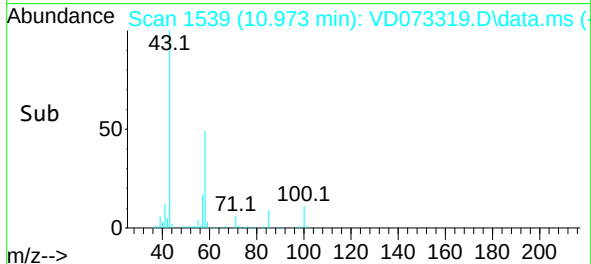
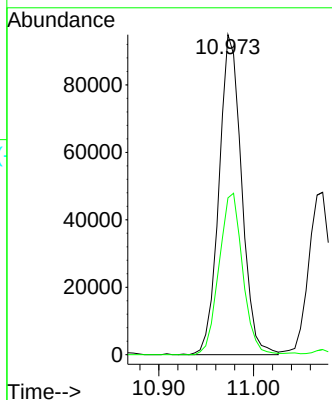
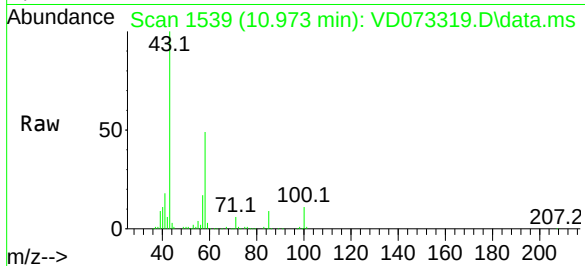




#59
2-Hexanone
Concen: 118.426 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

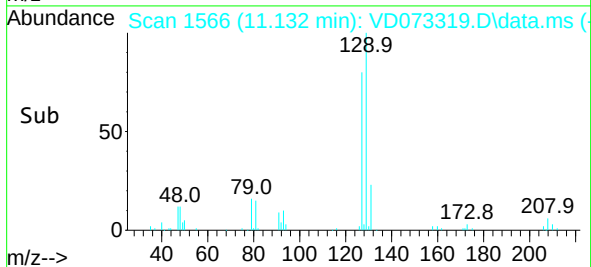
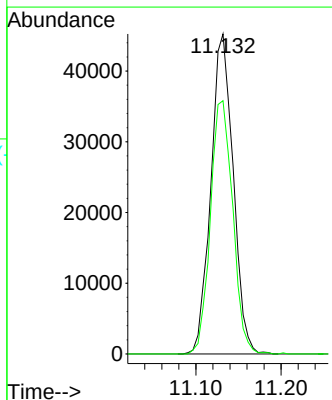
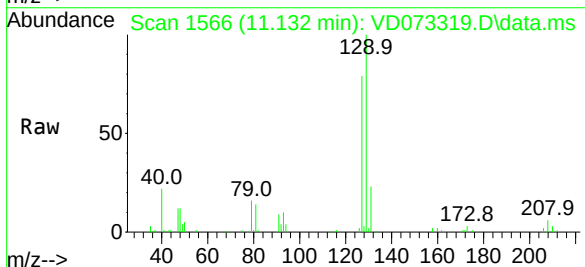
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

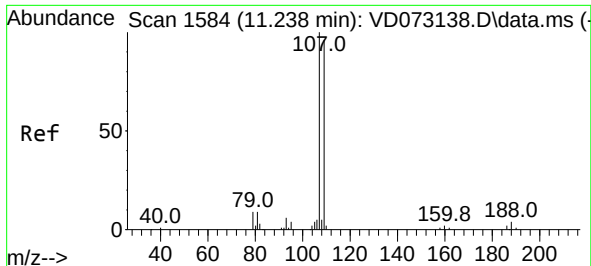
Tgt Ion: 43 Resp: 157632
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9



#60
Dibromochloromethane
Concen: 23.019 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:129 Resp: 82377
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

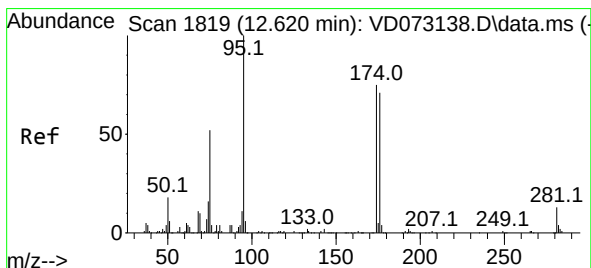
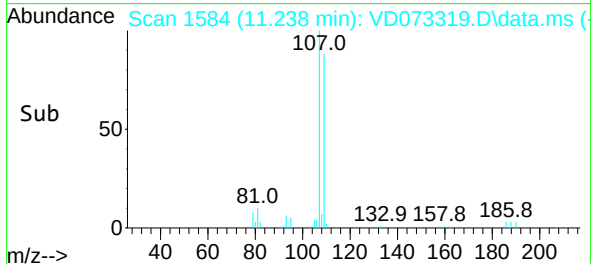
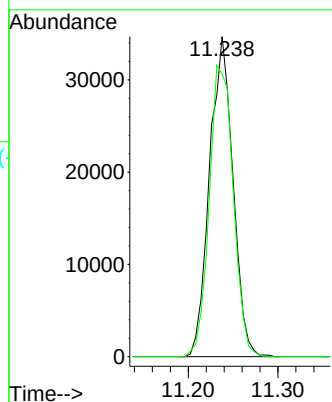
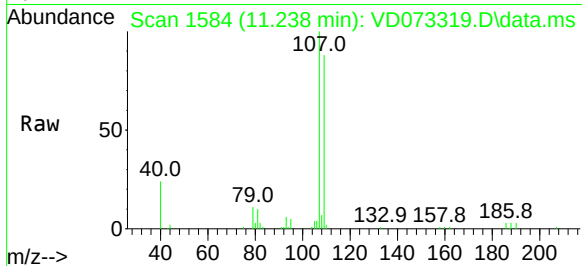




#61
1,2-Dibromoethane
Concen: 22.914 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

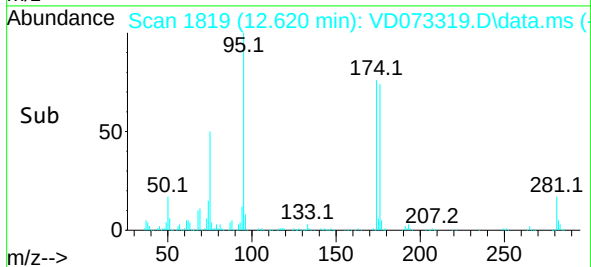
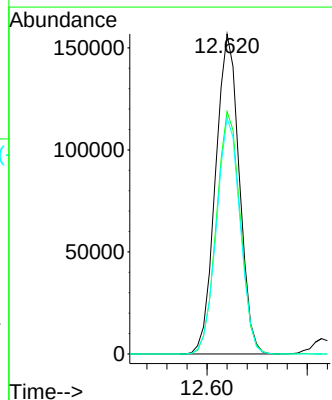
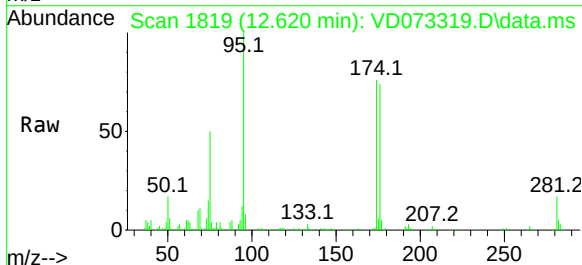
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

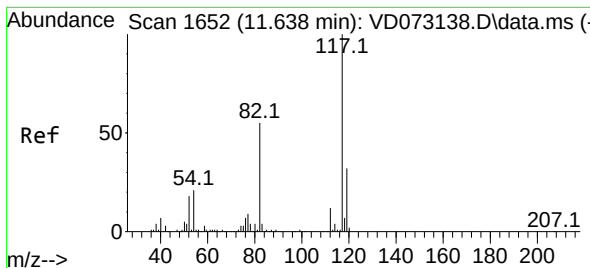
Tgt Ion:107 Resp: 62841
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.241 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 95 Resp: 257564
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 73.7 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

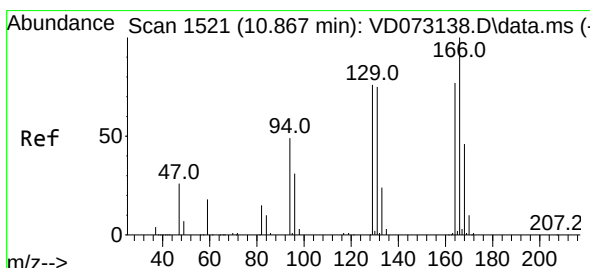
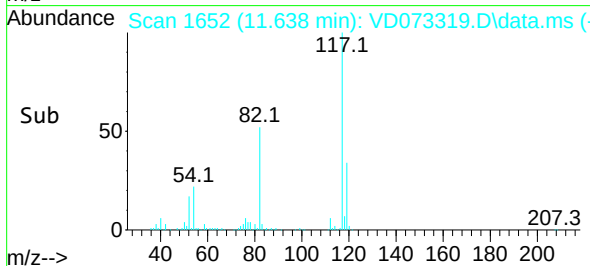
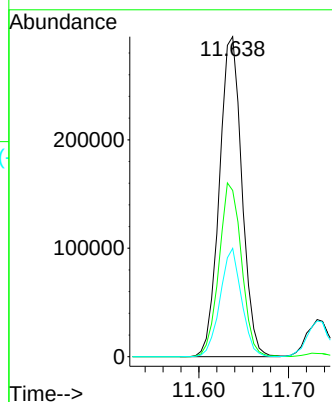
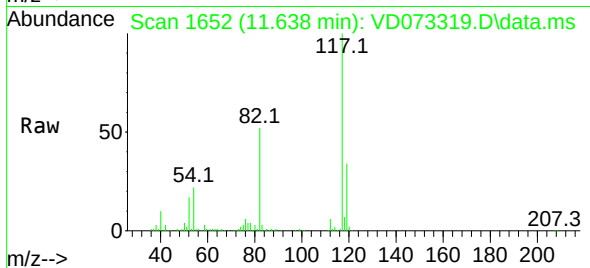
Tgt Ion:117 Resp: 514274

Ion Ratio Lower Upper

117 100

82 51.9 45.3 67.9

119 33.9 26.6 40.0



#64

Tetrachloroethene

Concen: 21.982 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Tgt Ion:164 Resp: 74042

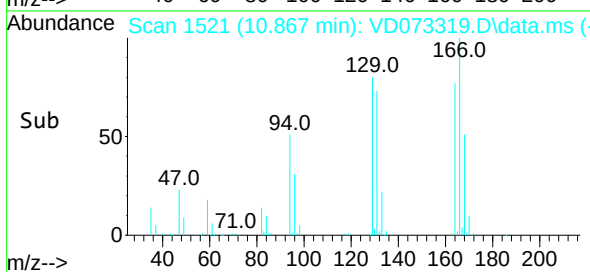
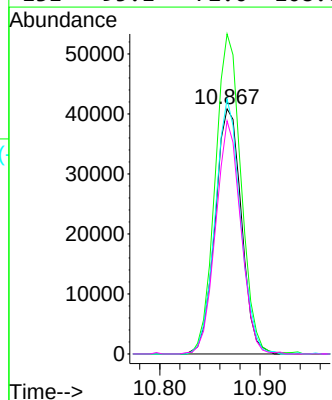
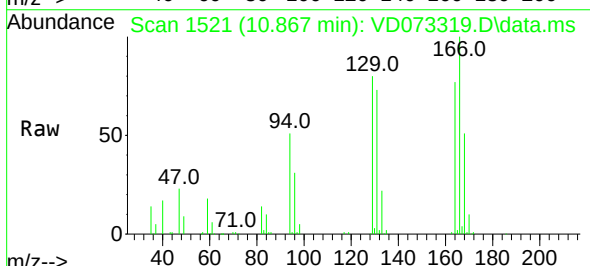
Ion Ratio Lower Upper

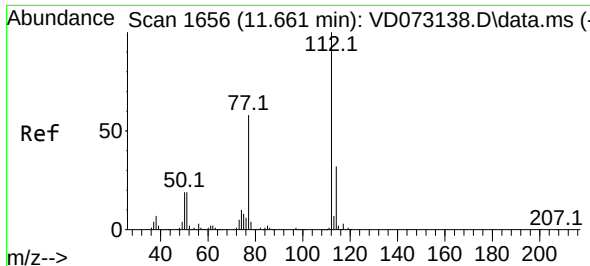
164 100

166 130.5 98.5 147.7

129 104.0 74.6 111.8

131 95.1 72.0 108.0

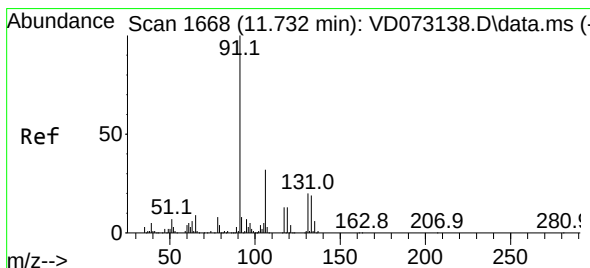
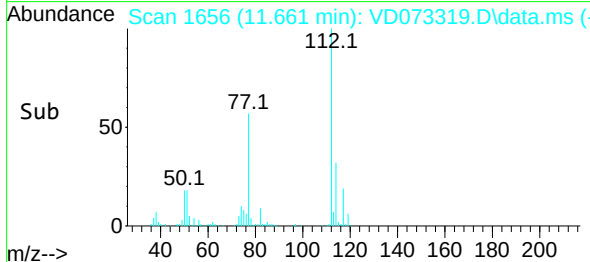
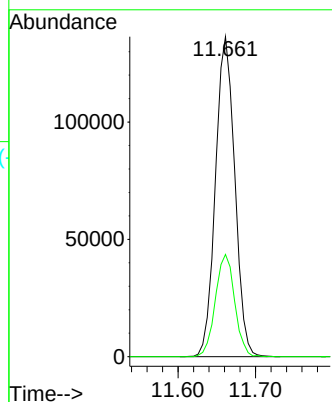
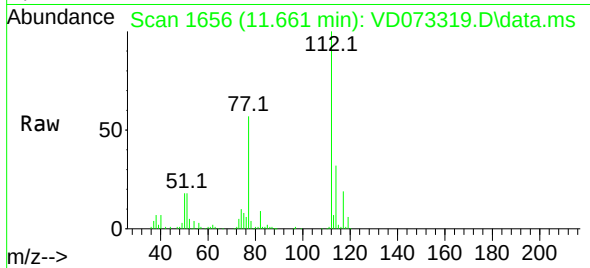




#65
Chlorobenzene
Concen: 22.379 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

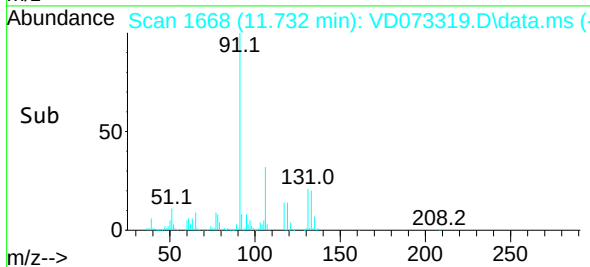
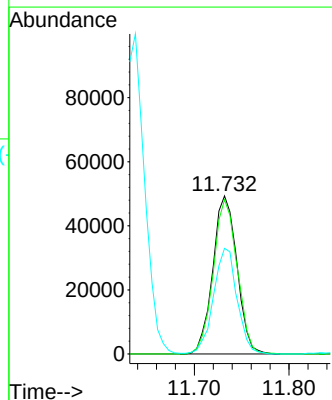
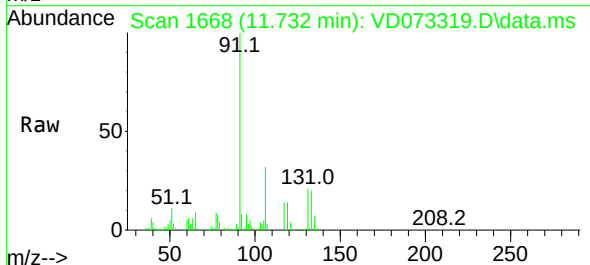
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

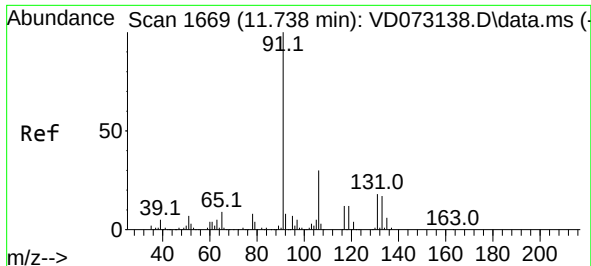
Tgt Ion:112 Resp: 236106
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.354 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:131 Resp: 87466
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 65.2 31.9 95.9

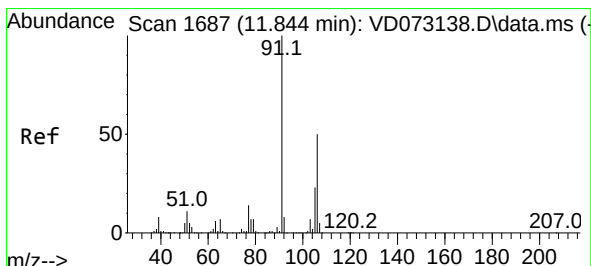
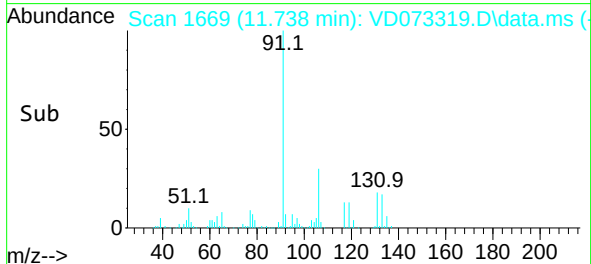
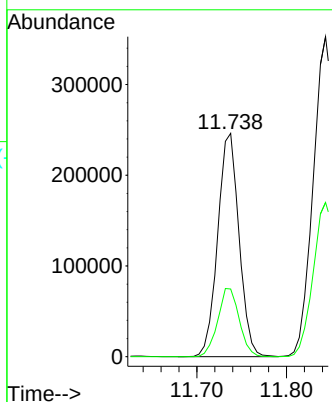
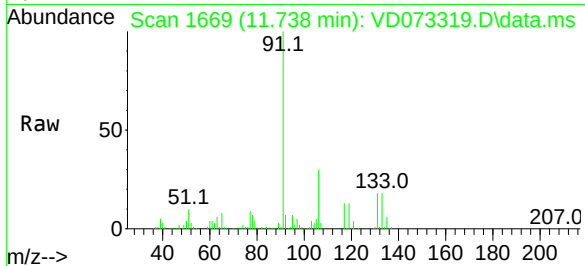




#67
Ethyl Benzene
Concen: 21.932 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

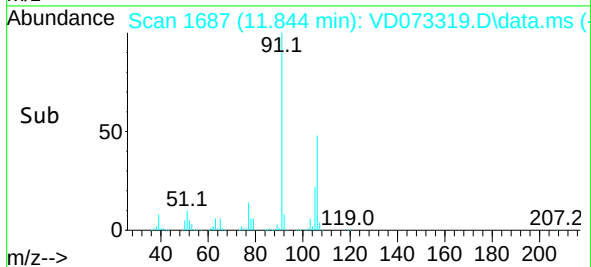
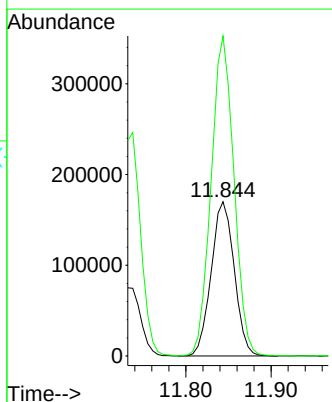
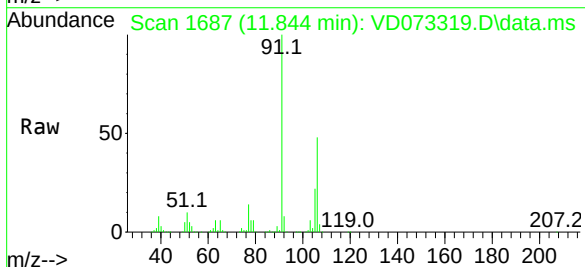
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

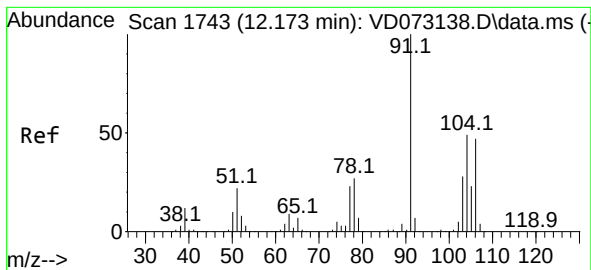
Tgt Ion: 91 Resp: 406194
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 44.421 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 106 Resp: 319630
Ion Ratio Lower Upper
106 100
91 205.6 163.7 245.5





#69

o-Xylene

Concen: 22.218 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

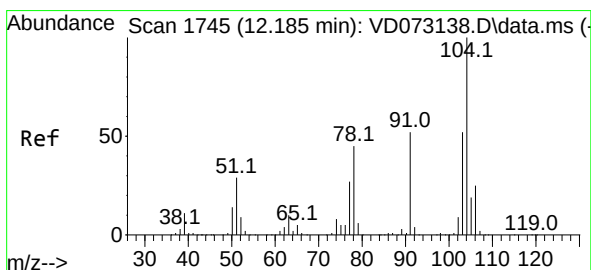
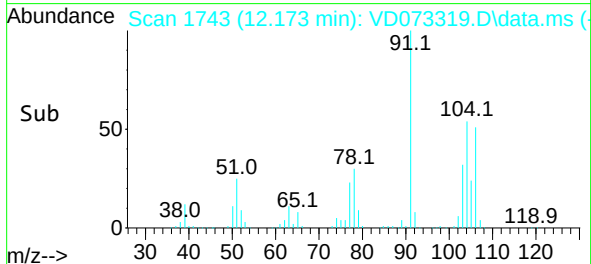
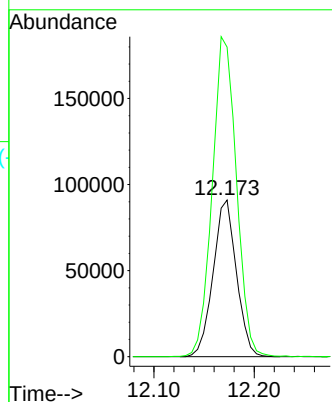
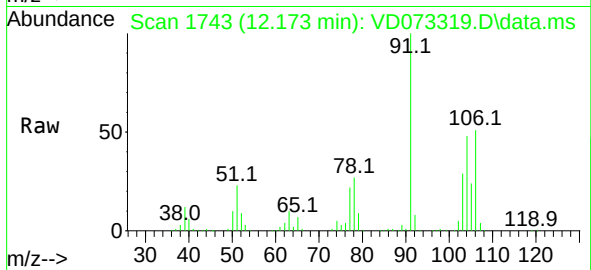
VD0524SBS01

Tgt Ion:106 Resp: 146865

Ion Ratio Lower Upper

106 100

91 212.2 110.4 331.2



#70

Styrene

Concen: 22.589 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

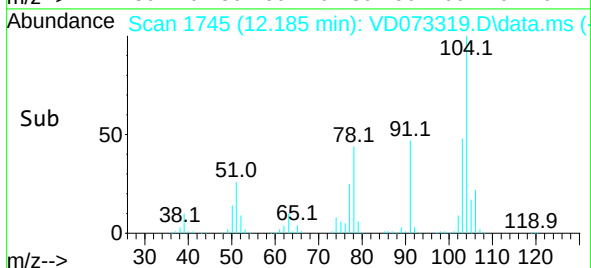
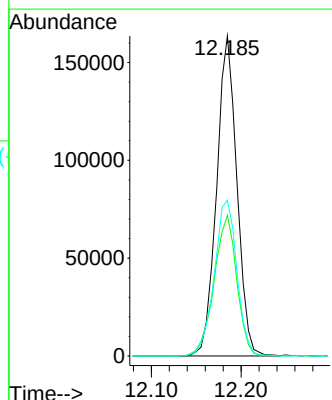
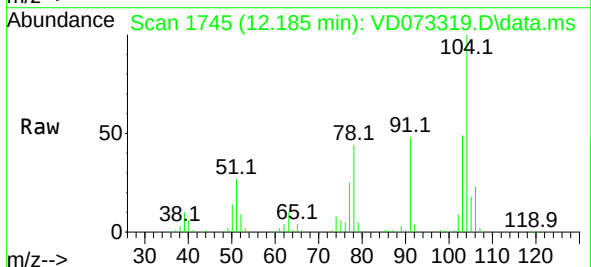
Tgt Ion:104 Resp: 256897

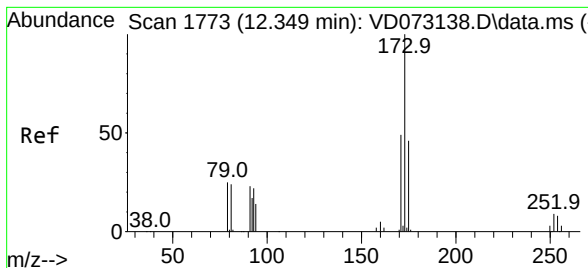
Ion Ratio Lower Upper

104 100

78 49.0 41.8 62.8

103 54.3 44.2 66.4





#71

Bromoform

Concen: 22.687 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

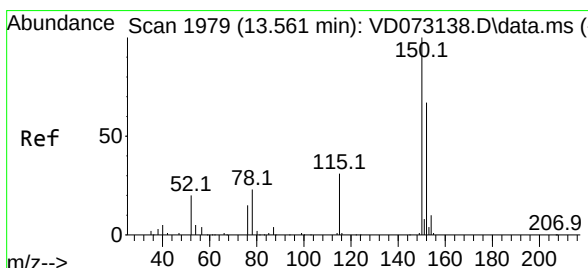
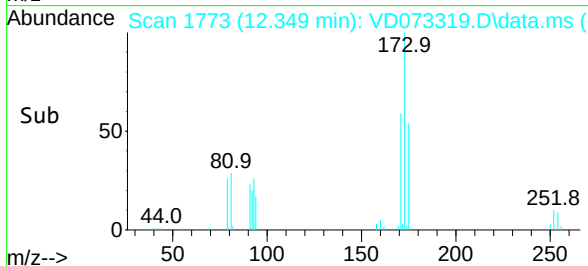
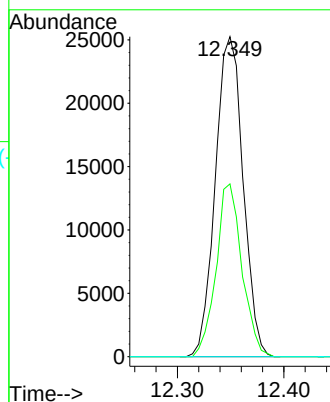
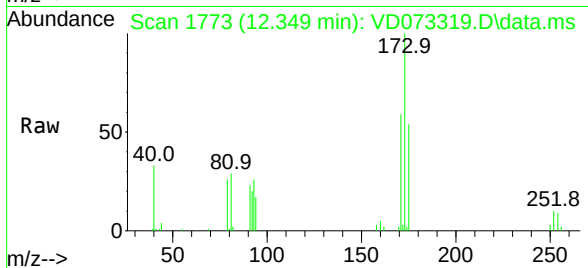
Tgt Ion:173 Resp: 45687

Ion Ratio Lower Upper

173 100

175 50.3 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: VD073319.D

Acq: 24 May 2022 12:31

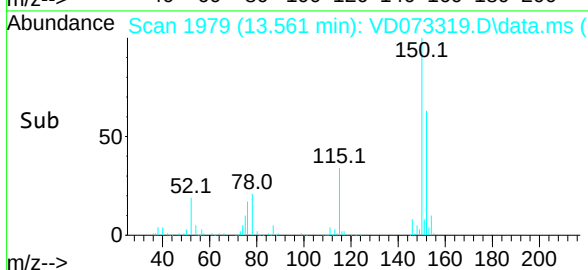
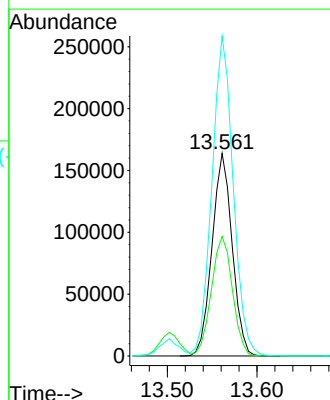
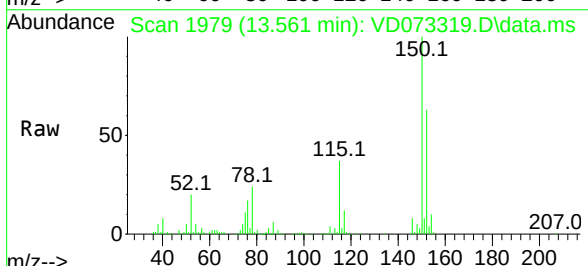
Tgt Ion:152 Resp: 255497

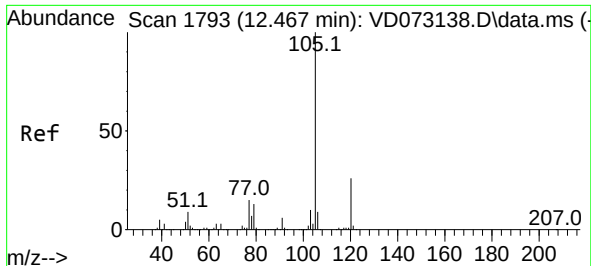
Ion Ratio Lower Upper

152 100

115 61.6 31.3 93.8

150 166.6 0.0 348.6

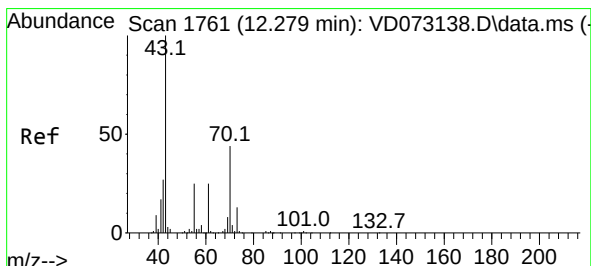
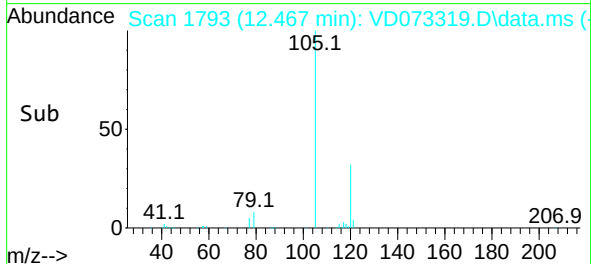
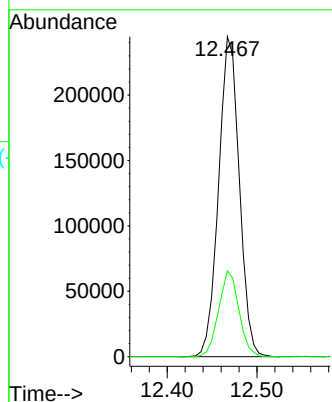
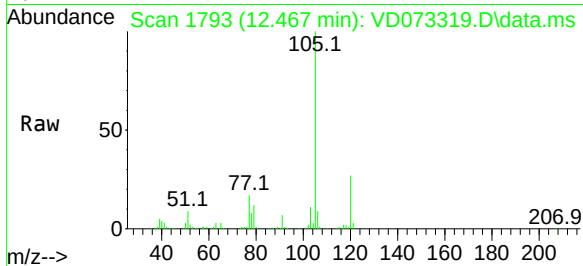




#73
Isopropylbenzene
Concen: 21.516 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

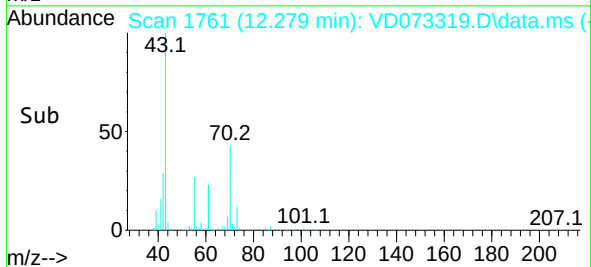
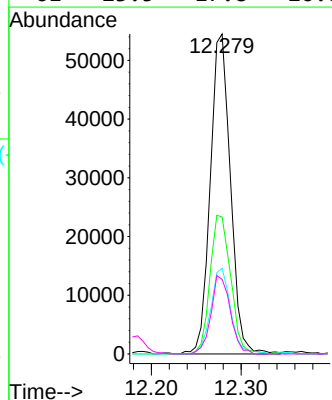
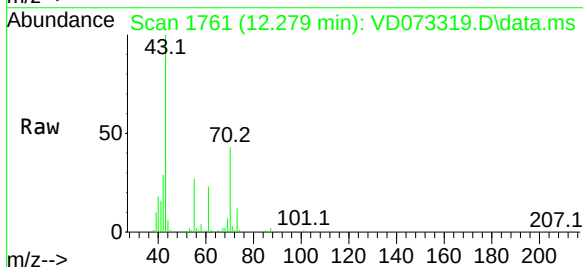
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

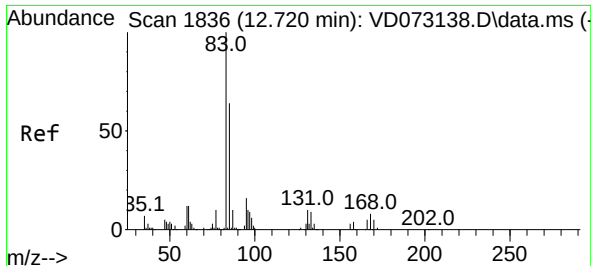
Tgt Ion:105 Resp: 391897
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 21.418 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 43 Resp: 85105
Ion Ratio Lower Upper
43 100
70 44.3 31.3 46.9
55 26.3 20.0 30.0
61 23.5 17.8 26.8

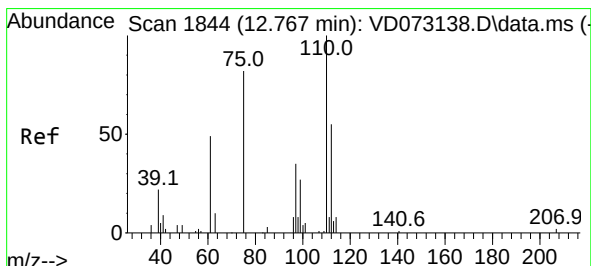
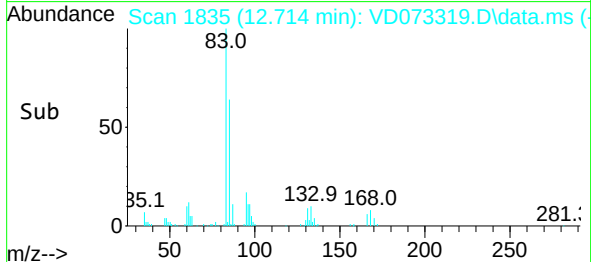
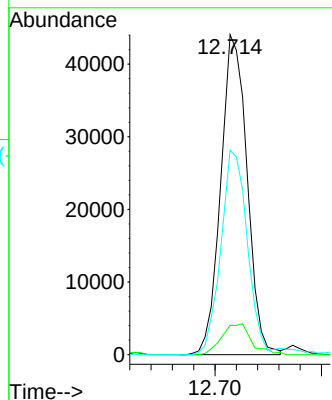
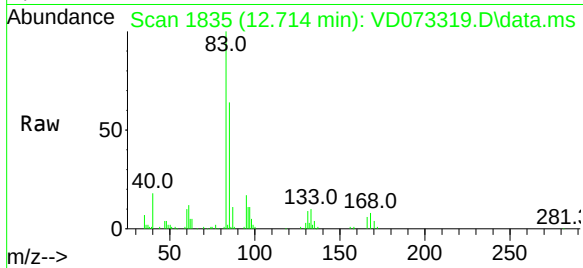




#75
1,1,2,2-Tetrachloroethane
Concen: 22.492 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

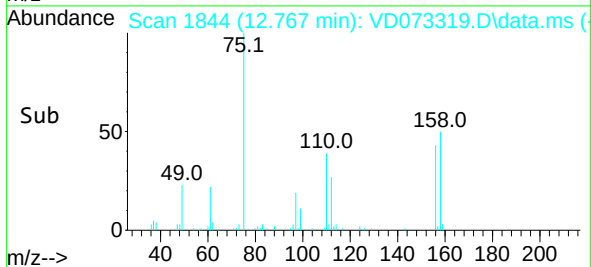
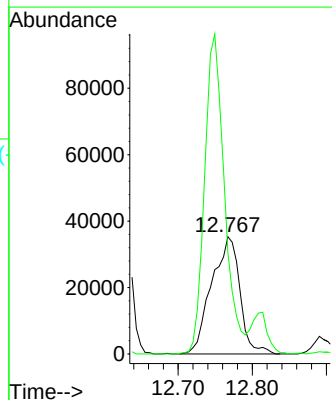
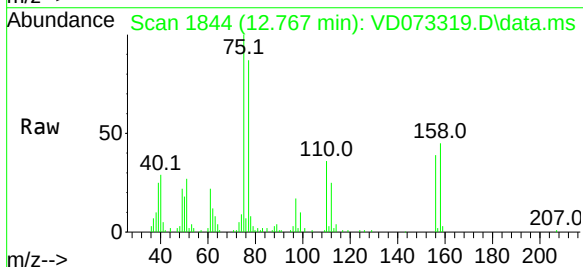
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

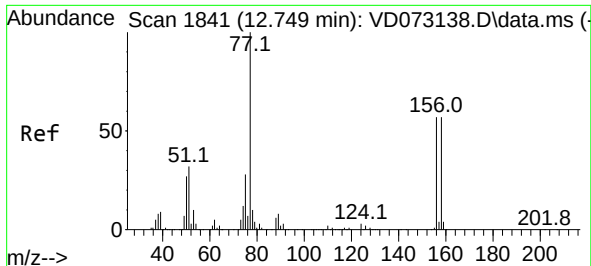
Tgt Ion: 83 Resp: 75555
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 37.256 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 75 Resp: 93397
Ion Ratio Lower Upper
75 100
77 192.3 0.0 0.0#

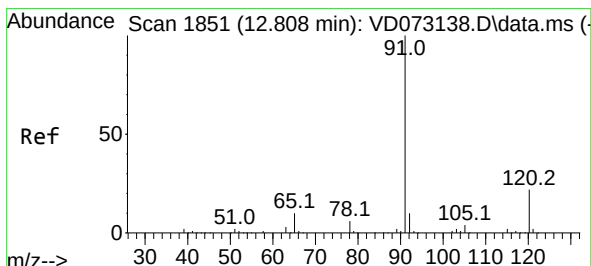
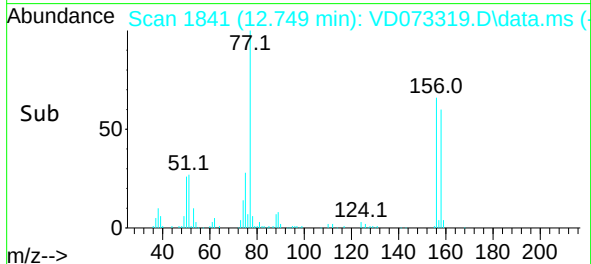
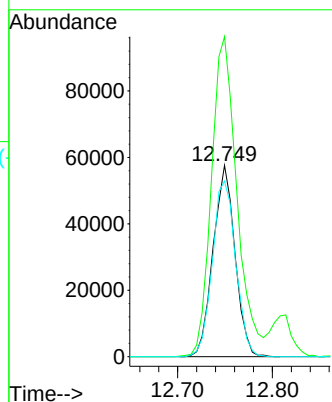
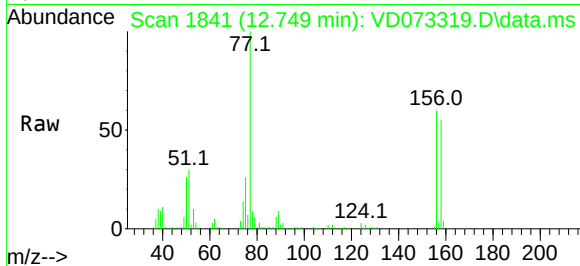




#77
Bromobenzene
Concen: 21.526 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

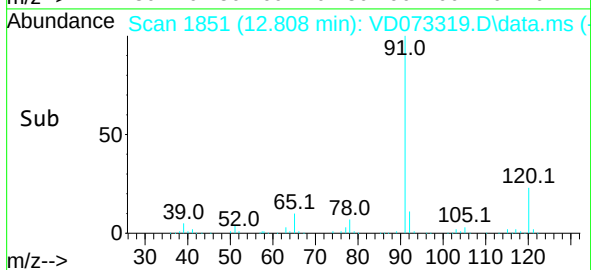
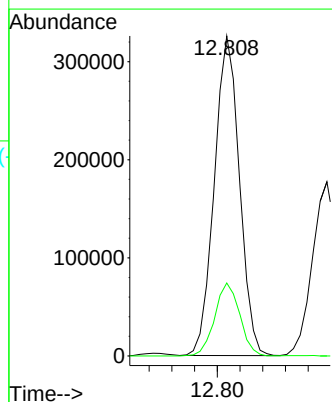
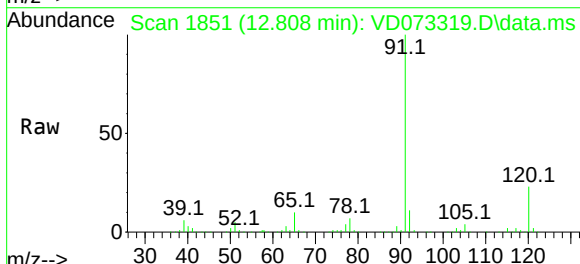
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

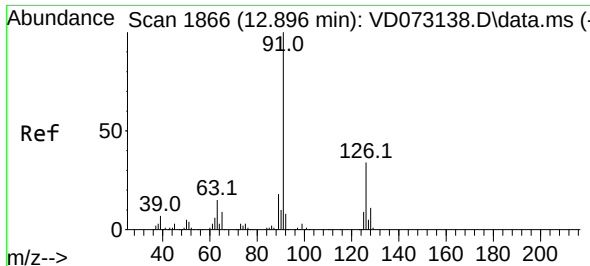
Tgt Ion:156 Resp: 92297
Ion Ratio Lower Upper
156 100
77 194.6 102.8 308.3
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 21.909 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 91 Resp: 500979
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

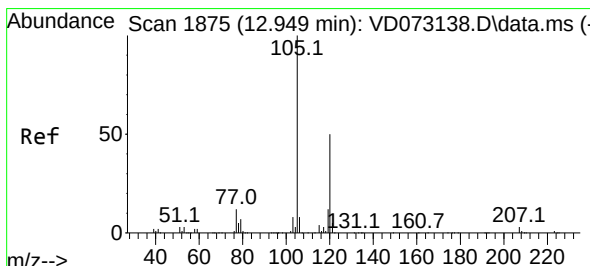
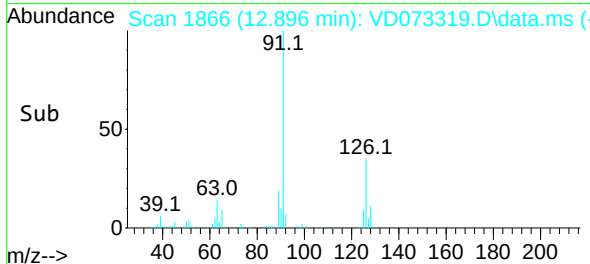
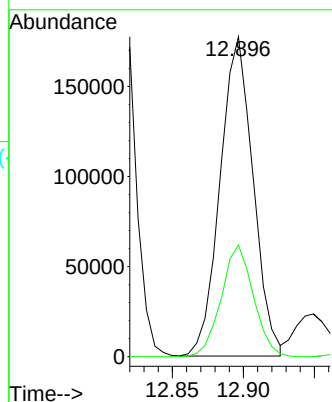
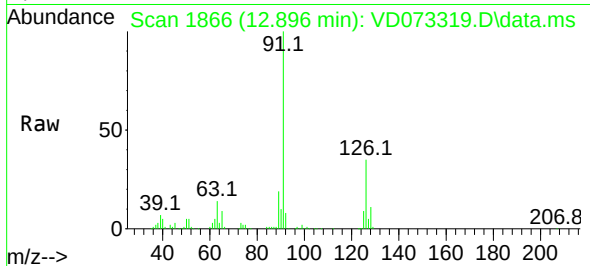




#79
2-Chlorotoluene
Concen: 21.687 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

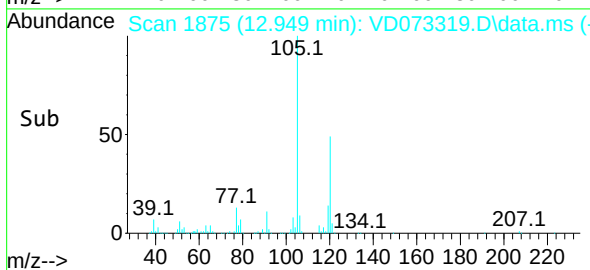
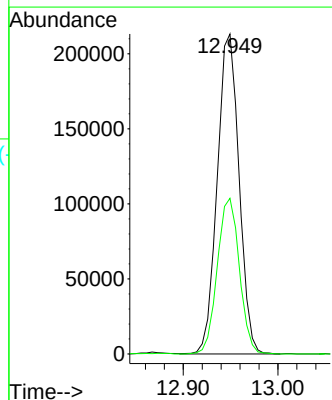
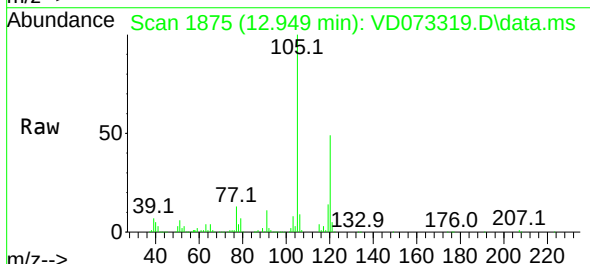
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

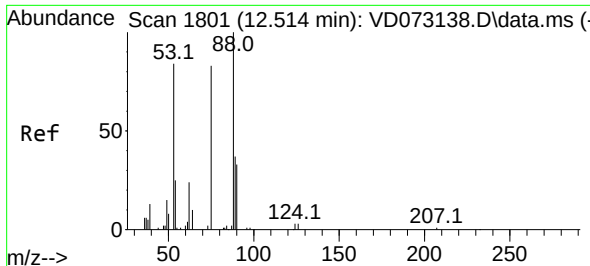
Tgt Ion: 91 Resp: 286332
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.140 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 105 Resp: 341601
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

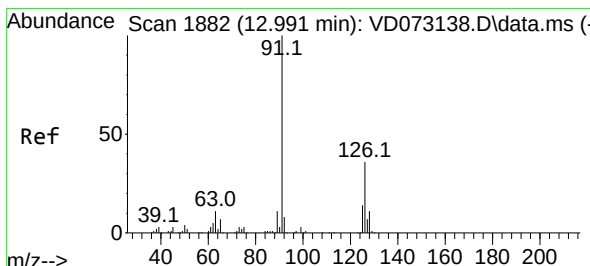
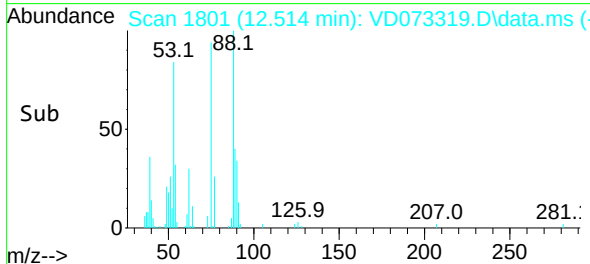
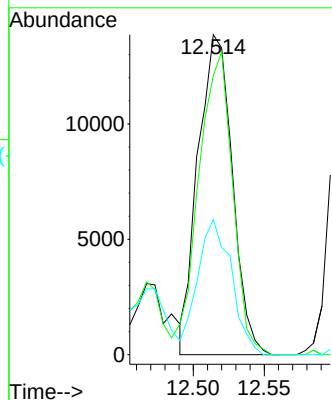
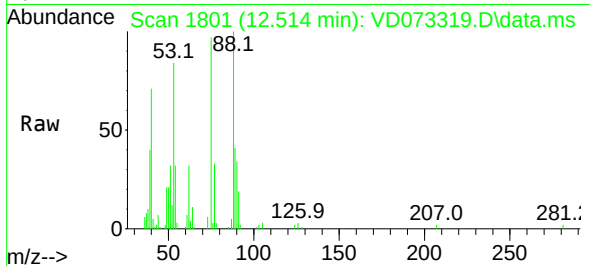




#81
trans-1,4-Dichloro-2-butene
Concen: 22.256 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

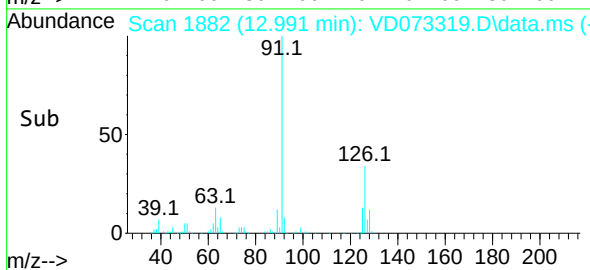
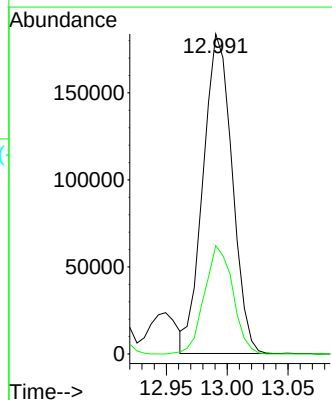
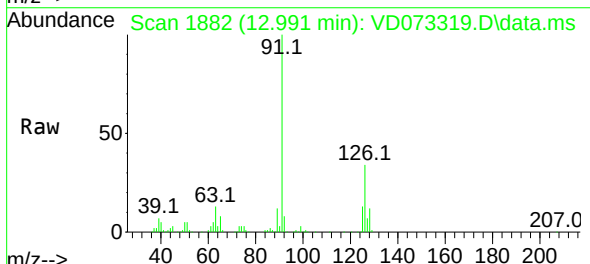
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

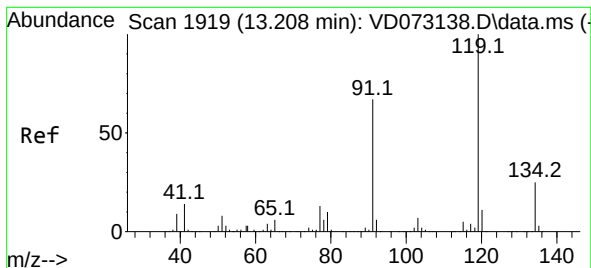
Tgt Ion: 75 Resp: 23240
Ion Ratio Lower Upper
75 100
53 93.4 86.5 129.7
89 41.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.030 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 91 Resp: 304872
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

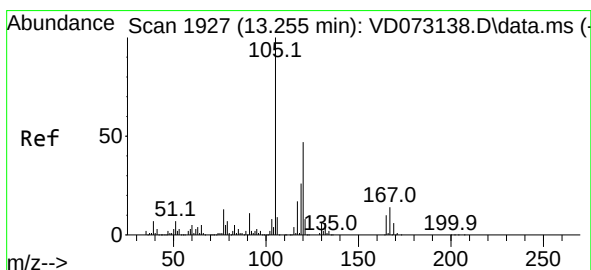
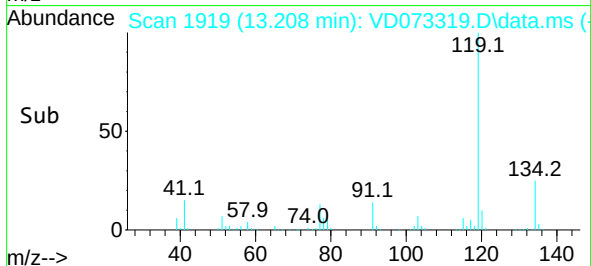
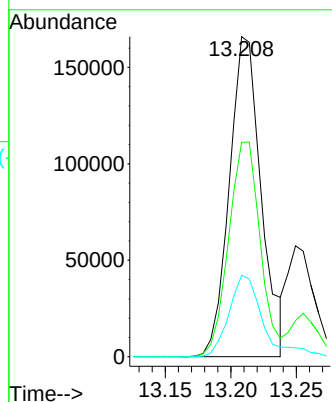
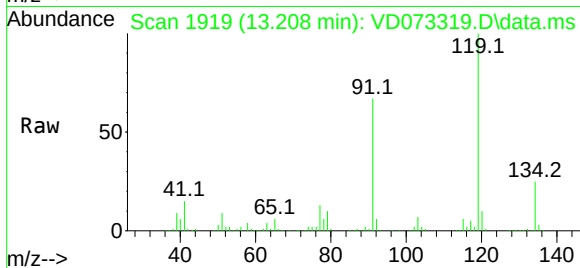




#83
tert-Butylbenzene
Concen: 21.567 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

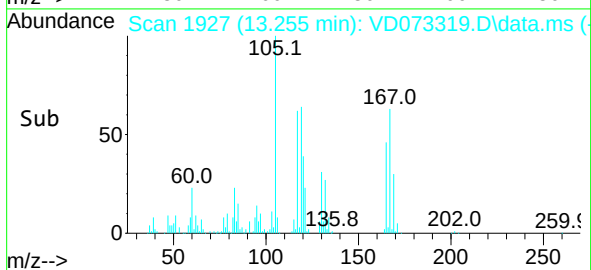
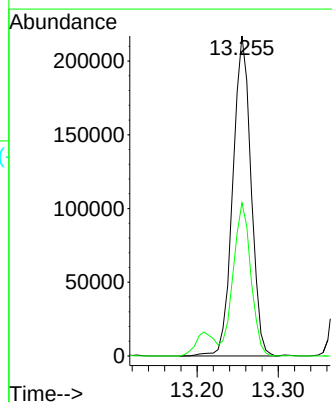
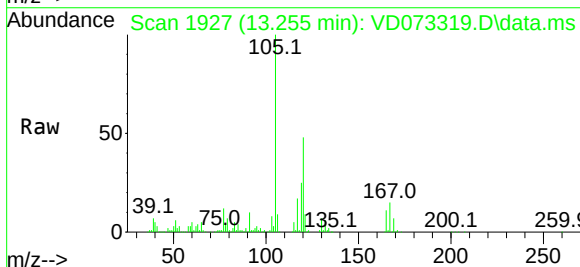
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

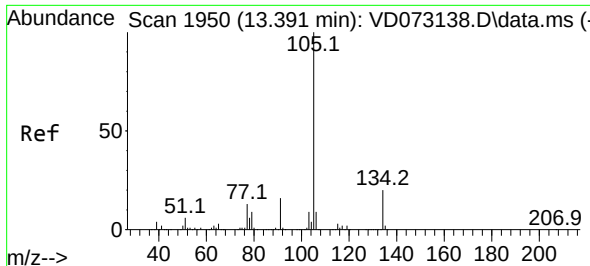
Tgt Ion:119 Resp: 280447
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.138 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:105 Resp: 337436
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.8

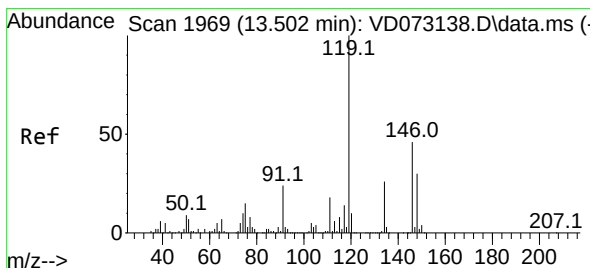
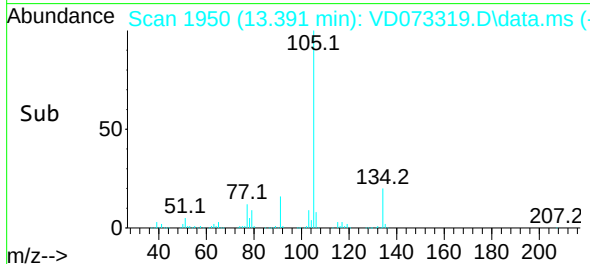
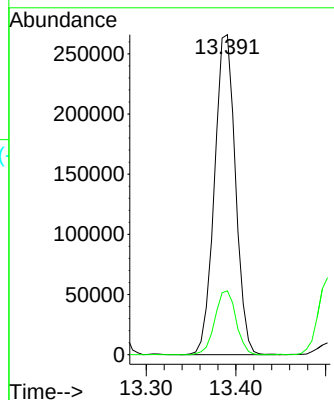
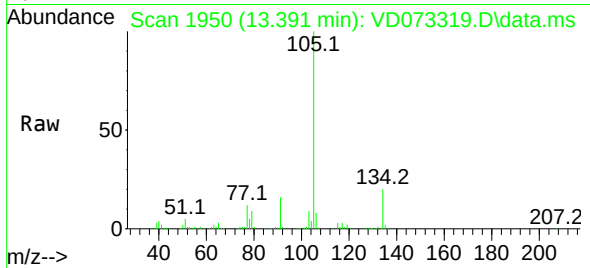




#85
 sec-Butylbenzene
 Concen: 21.773 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

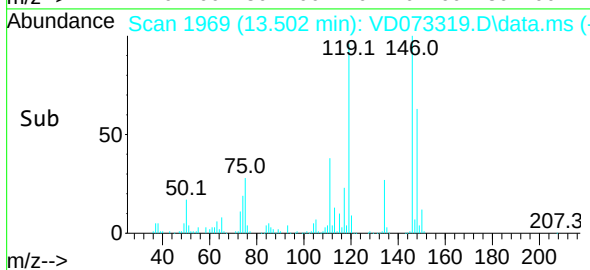
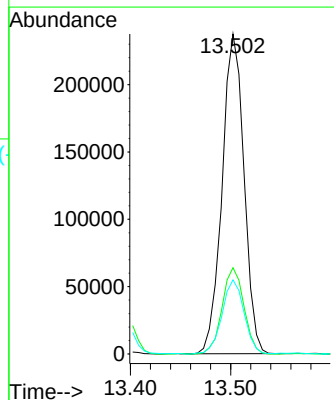
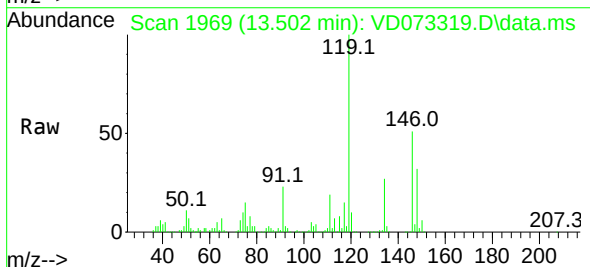
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

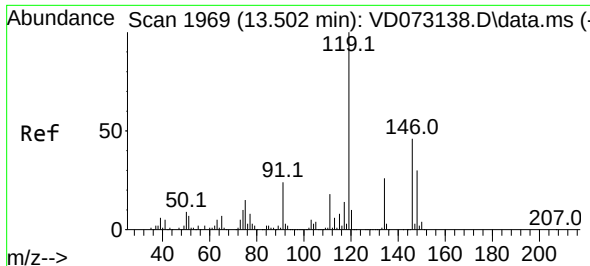
Tgt Ion:105 Resp: 432314
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.237 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073319.D
 Acq: 24 May 2022 12:31

Tgt Ion:119 Resp: 359915
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.6
 91 23.4 12.1 36.3

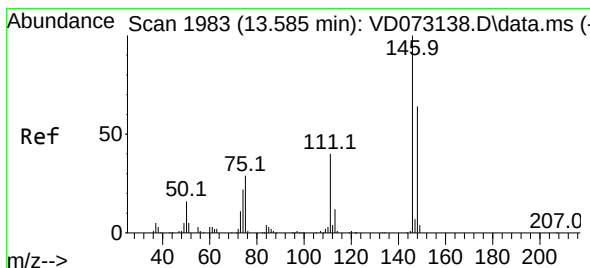
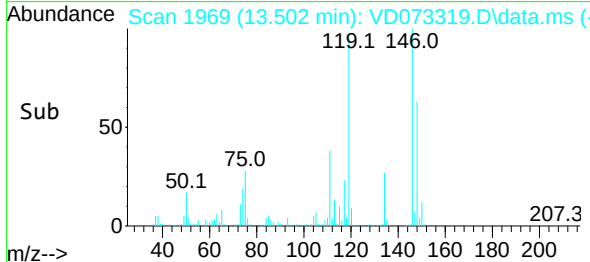
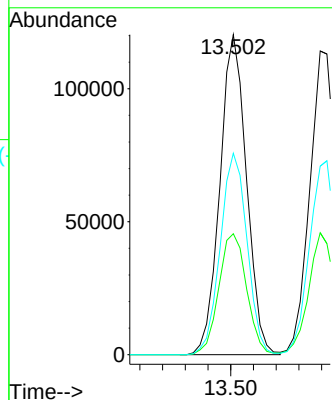
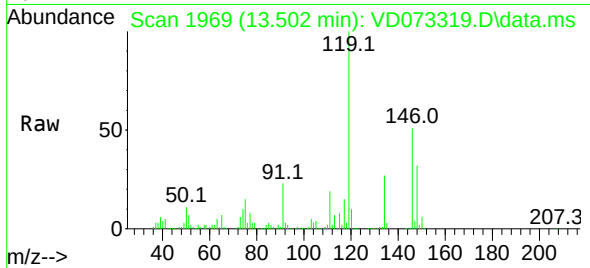




#87
1,3-Dichlorobenzene
Concen: 22.670 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

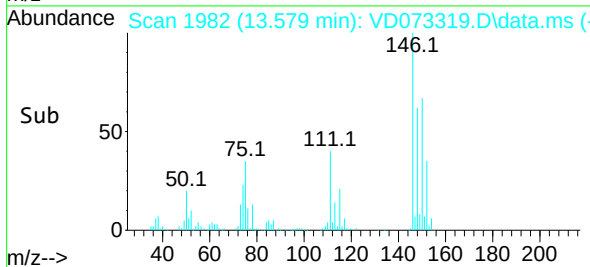
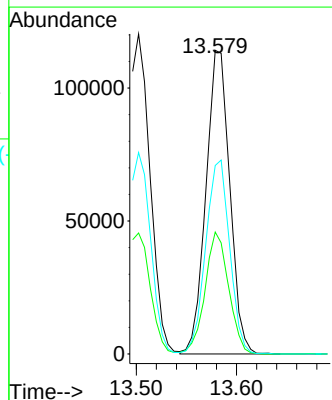
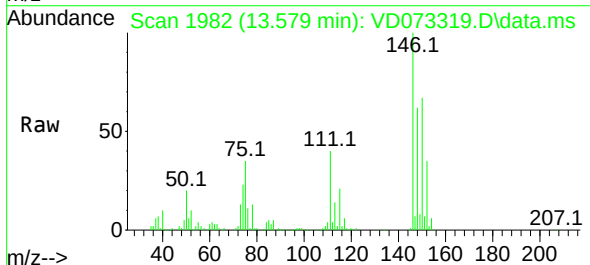
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

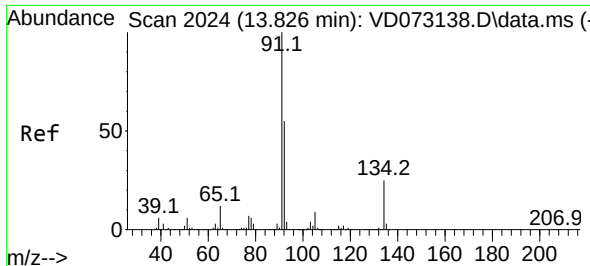
Tgt Ion:146 Resp: 195923
Ion Ratio Lower Upper
146 100
111 39.5 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.611 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:146 Resp: 188531
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 64.4 31.7 95.1

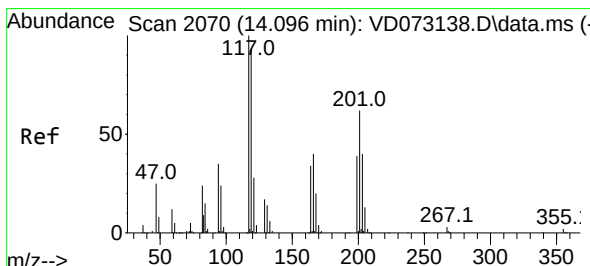
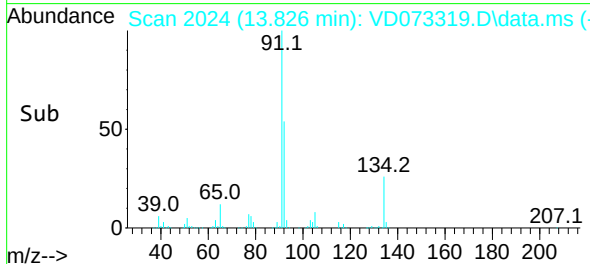
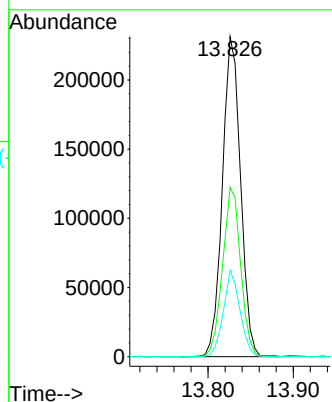
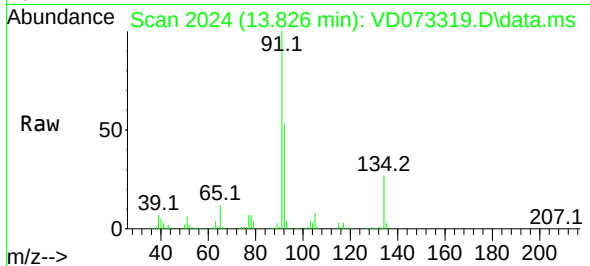




#89
n-Butylbenzene
Concen: 22.185 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

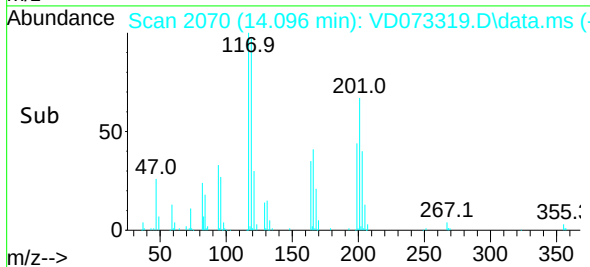
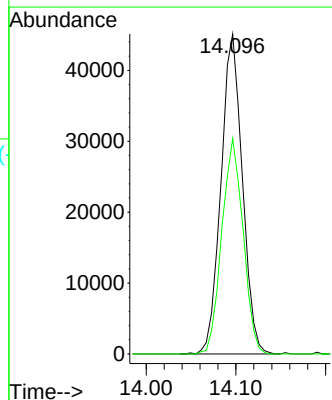
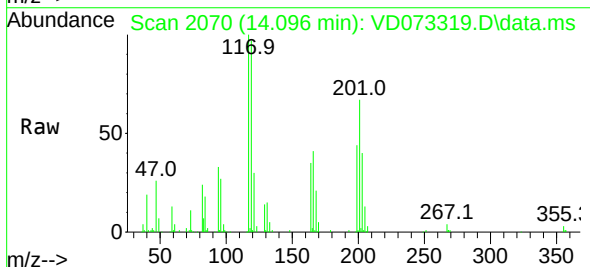
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

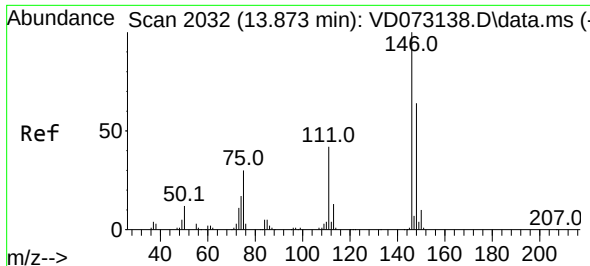
Tgt Ion: 91 Resp: 342128
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 22.288 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 117 Resp: 74642
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

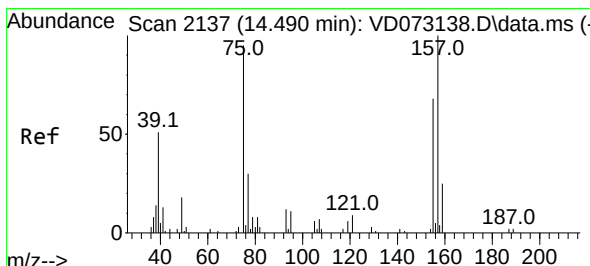
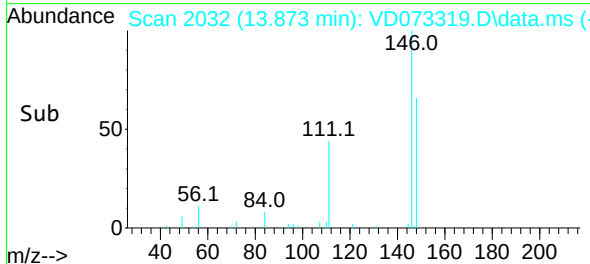
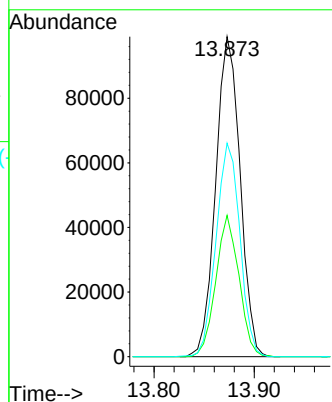
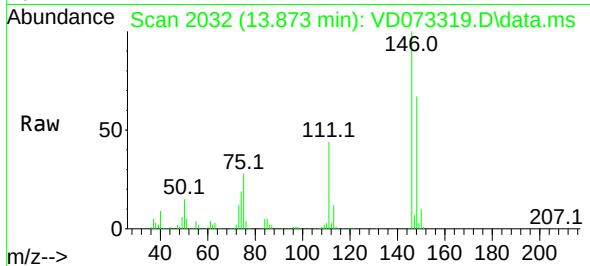




#91
1,2-Dichlorobenzene
Concen: 22.350 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

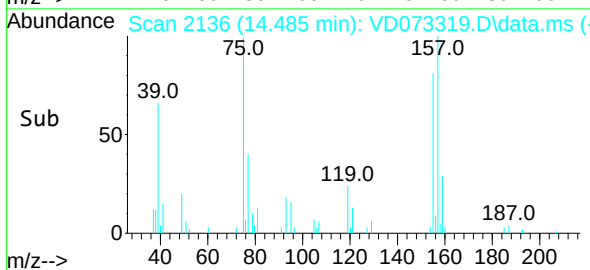
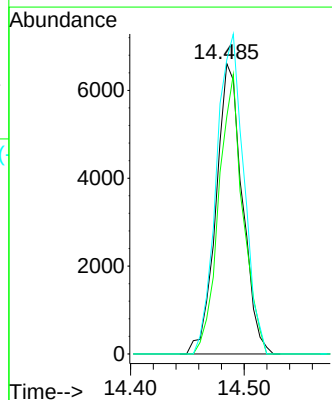
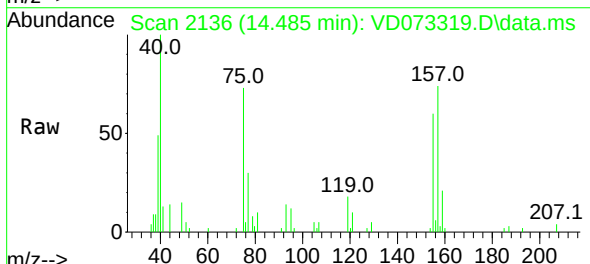
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

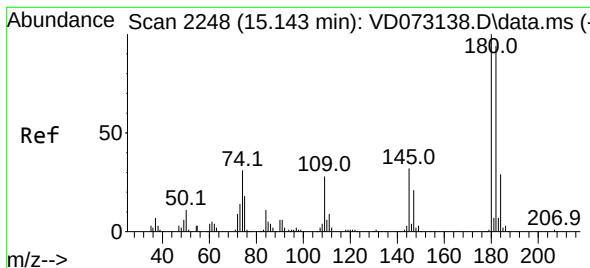
Tgt Ion:146 Resp: 167123
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 65.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.702 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion: 75 Resp: 10650
Ion Ratio Lower Upper
75 100
155 88.6 36.8 110.3
157 114.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 22.175 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0524SBS01

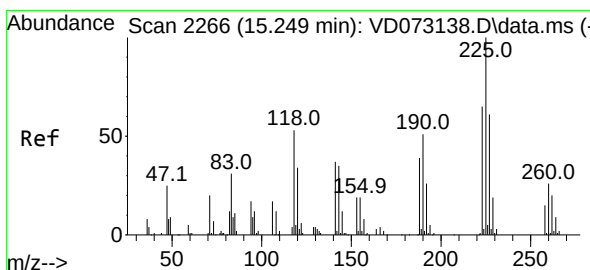
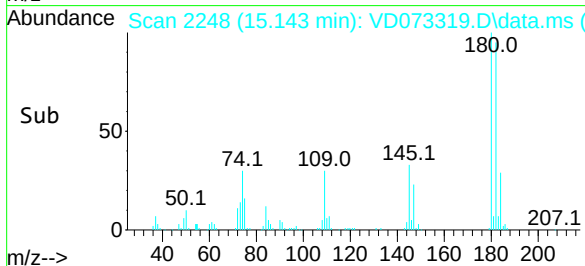
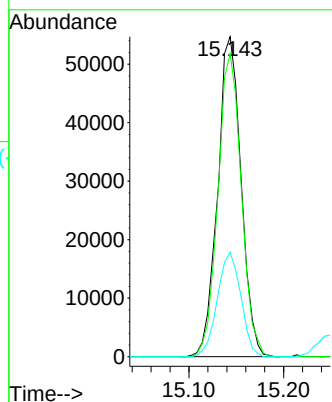
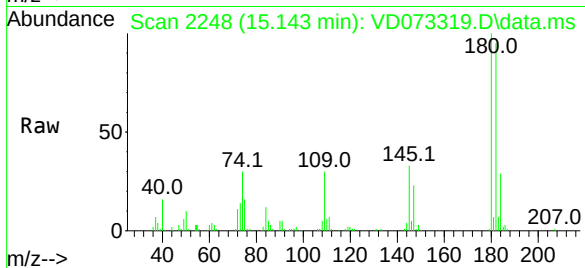
Tgt Ion:180 Resp: 94138

Ion Ratio Lower Upper

180 100

182 94.5 47.3 142.0

145 32.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 22.370 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073319.D

Acq: 24 May 2022 12:31

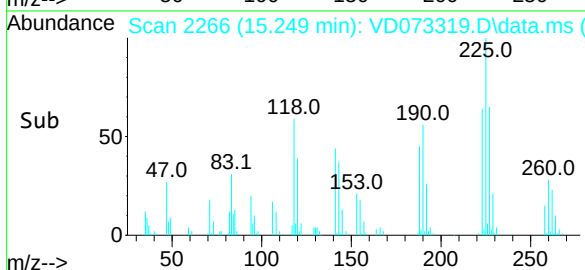
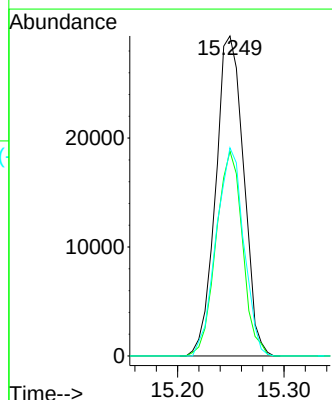
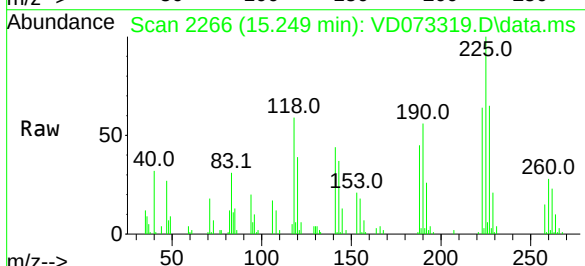
Tgt Ion:225 Resp: 53515

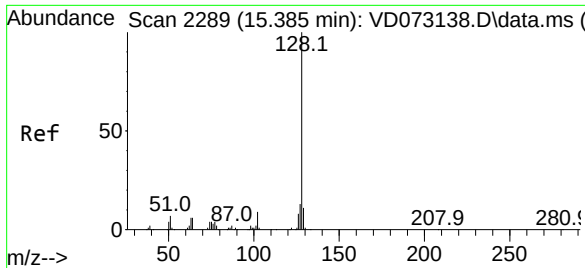
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

227 64.3 32.4 97.0

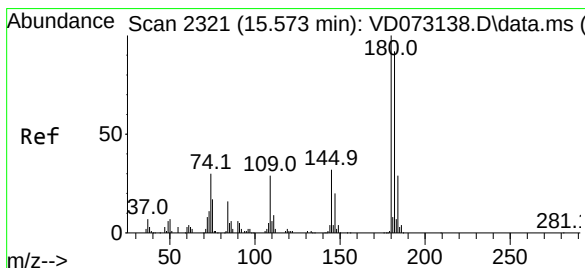
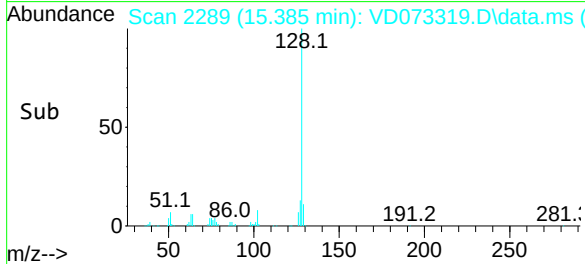
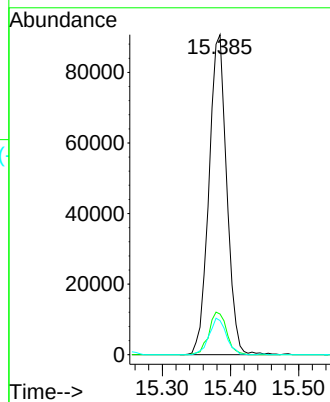
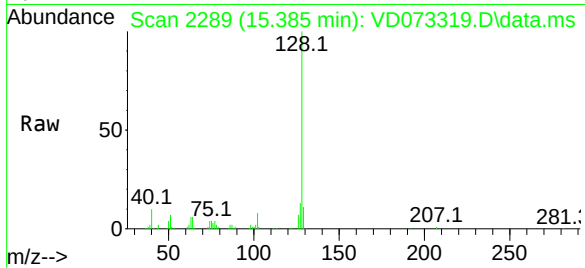




#95
Naphthalene
Concen: 21.823 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Tgt Ion:128 Resp: 164500
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.087 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073319.D
Acq: 24 May 2022 12:31

Tgt Ion:180 Resp: 83125
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 34.2 17.1 51.3

