

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073477.D
 Acq On : 06 Jun 2022 16:20
 Operator : VA/SY
 Sample : VD0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Quant Time: Jun 07 01:13:02 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	292843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	491579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	476960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	164074	50.698	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.400%
35) Dibromofluoromethane	7.909	113	172573	53.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.400%
50) Toluene-d8	10.326	98	615505	51.475	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.620	95	237856	56.682	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	56582	19.336	ug/l	100
3) Chloromethane	2.209	50	53118	16.054	ug/l	91
4) Vinyl Chloride	2.344	62	53219	17.589	ug/l	99
5) Bromomethane	2.744	94	38989	17.476	ug/l	95
6) Chloroethane	2.903	64	34312	18.448	ug/l	99
7) Trichlorofluoromethane	3.262	101	113525	21.220	ug/l	97
8) Diethyl Ether	3.703	74	30440	20.706	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.079	101	67282	21.078	ug/l	93
10) Methyl Iodide	4.285	142	55113	16.003	ug/l	99
11) Tert butyl alcohol	5.215	59	15447	30.764	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	57432	19.515	ug/l	89
13) Acrolein	3.920	56	13693	55.226	ug/l	96
14) Allyl chloride	4.703	41	87155	18.347	ug/l #	91
15) Acrylonitrile	5.415	53	68553	101.978	ug/l	99
16) Acetone	4.150	43	54349	96.954	ug/l	92
17) Carbon Disulfide	4.397	76	162360	16.642	ug/l	95
18) Methyl Acetate	4.709	43	35435	22.733	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	136425	20.348	ug/l	99
20) Methylene Chloride	4.956	84	83714	21.248	ug/l #	82
21) trans-1,2-Dichloroethene	5.462	96	70243	19.740	ug/l	89
22) Diisopropyl ether	6.356	45	197300	19.813	ug/l #	95
23) Vinyl Acetate	6.297	43	508247	95.682	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	127608	19.963	ug/l	98
25) 2-Butanone	7.203	43	81755	99.686	ug/l #	87
26) 2,2-Dichloropropane	7.197	77	113017	20.732	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	78821	20.019	ug/l	89
28) Bromochloromethane	7.532	49	40614	18.443	ug/l #	76
29) Tetrahydrofuran	7.561	42	51979	98.016	ug/l	90
30) Chloroform	7.703	83	137921	20.668	ug/l	99
31) Cyclohexane	7.973	56	106523	18.835	ug/l #	86
32) 1,1,1-Trichloroethane	7.891	97	123602	21.177	ug/l	95
36) 1,1-Dichloropropene	8.103	75	99747	20.446	ug/l	96
37) Ethyl Acetate	7.279	43	38906	20.190	ug/l #	95
38) Carbon Tetrachloride	8.091	117	109311	22.104	ug/l	97
39) Methylcyclohexane	9.344	83	105610	19.425	ug/l	93
40) Benzene	8.344	78	290855	20.687	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073477.D
 Acq On : 06 Jun 2022 16:20
 Operator : VA/SY
 Sample : VD0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Quant Time: Jun 07 01:13:02 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	7.514	41	20146	17.944	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	82261	21.027	ug/l	95
43) Isopropyl Acetate	8.444	43	74506	20.918	ug/l #	91
44) Trichloroethene	9.103	130	79790	21.281	ug/l	94
45) 1,2-Dichloropropane	9.379	63	72942	20.600	ug/l	99
46) Dibromomethane	9.467	93	40682	20.919	ug/l	95
47) Bromodichloromethane	9.655	83	104842	21.070	ug/l #	98
48) Methyl methacrylate	9.450	41	34077	19.016	ug/l #	78
49) 1,4-Dioxane	9.450	88	8709	433.649	ug/l	97
51) 4-Methyl-2-Pentanone	10.214	43	190945	103.217	ug/l	90
52) Toluene	10.391	92	189135	21.287	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	95380	21.217	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	113607	21.118	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	59546	22.643	ug/l	93
56) Ethyl methacrylate	10.650	69	62038	21.218	ug/l #	83
57) 1,3-Dichloropropane	10.932	76	95346	21.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	140678	114.132	ug/l	95
59) 2-Hexanone	10.973	43	128729	105.547	ug/l	93
60) Dibromochloromethane	11.126	129	73815	22.511	ug/l	100
61) 1,2-Dibromoethane	11.238	107	55290	22.002	ug/l	96
64) Tetrachloroethene	10.867	164	67364	21.564	ug/l	91
65) Chlorobenzene	11.661	112	209811	21.443	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	80444	22.168	ug/l	100
67) Ethyl Benzene	11.732	91	354285	20.626	ug/l	100
68) m/p-Xylenes	11.844	106	288020	43.159	ug/l	99
69) o-Xylene	12.167	106	131333	21.423	ug/l	94
70) Styrene	12.185	104	230679	21.871	ug/l	97
71) Bromoform	12.349	173	43764	23.433	ug/l #	98
73) Isopropylbenzene	12.467	105	347587	19.192	ug/l	99
74) N-amyl acetate	12.273	43	72191	18.272	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	64232	19.230	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	83568	33.526	ug/l #	100
77) Bromobenzene	12.749	156	84568	19.836	ug/l	90
78) n-propylbenzene	12.808	91	442929	19.481	ug/l	98
79) 2-Chlorotoluene	12.896	91	255071	19.430	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	310870	20.263	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	20425	19.671	ug/l	89
82) 4-Chlorotoluene	12.991	91	272766	19.823	ug/l	98
83) tert-Butylbenzene	13.208	119	250236	19.353	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	307784	20.308	ug/l	98
85) sec-Butylbenzene	13.385	105	394661	19.990	ug/l	98
86) p-Isopropyltoluene	13.502	119	325489	20.225	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	180750	21.034	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	177483	20.460	ug/l	100
89) n-Butylbenzene	13.826	91	301494	19.661	ug/l	99
90) Hexachloroethane	14.096	117	68087	20.446	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	157298	21.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11636	22.748	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	87871	20.817	ug/l	99
94) Hexachlorobutadiene	15.249	225	49839	20.952	ug/l	97
95) Naphthalene	15.379	128	147210	19.994	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	76073	20.328	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073477.D
Acq On : 06 Jun 2022 16:20
Operator : VA/SY
Sample : VD0606SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

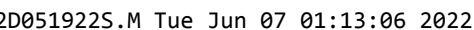
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

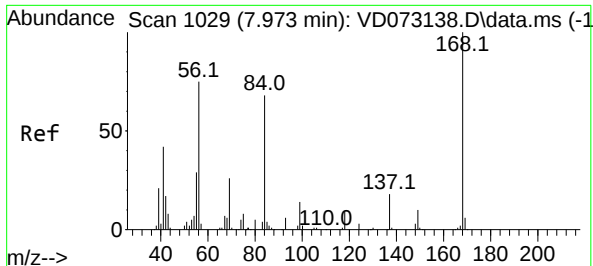
Quant Time: Jun 07 01:13:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

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

Quant Time: Jun 07 01:13:02 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

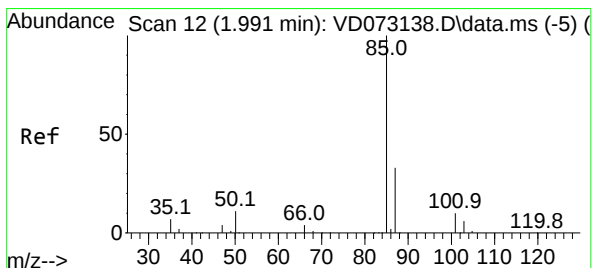
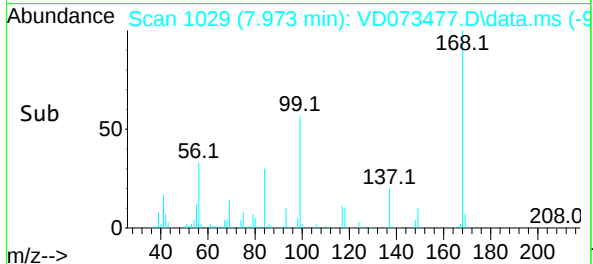
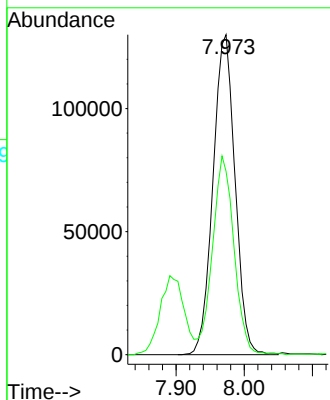
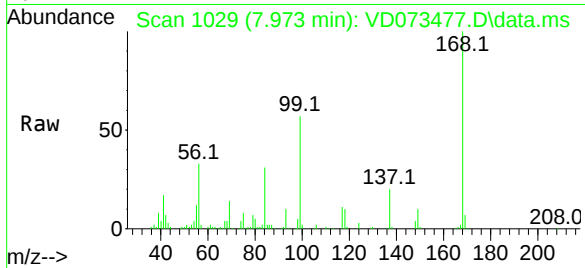




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

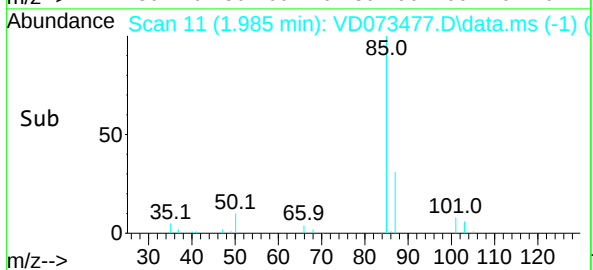
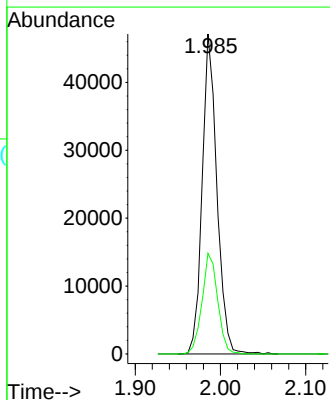
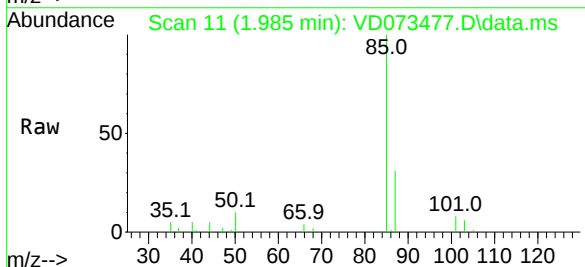
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

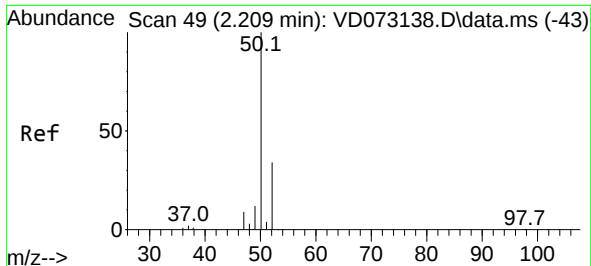
Tgt Ion:168 Resp: 292843
Ion Ratio Lower Upper
168 100
99 57.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.336 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 85 Resp: 56582
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

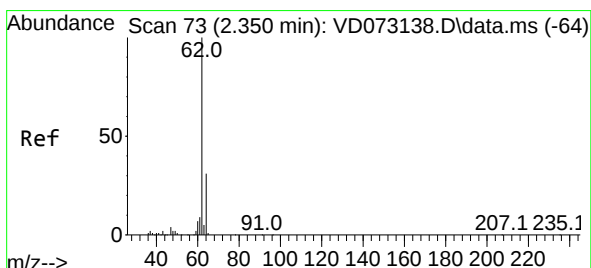
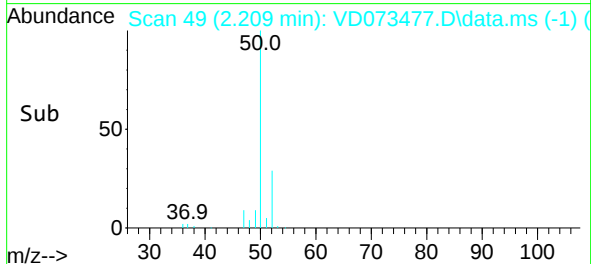
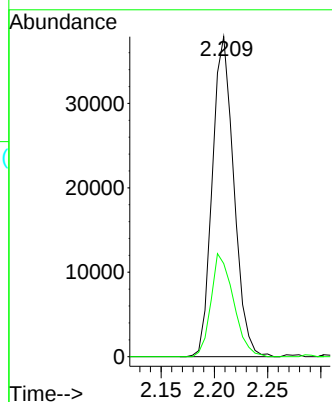
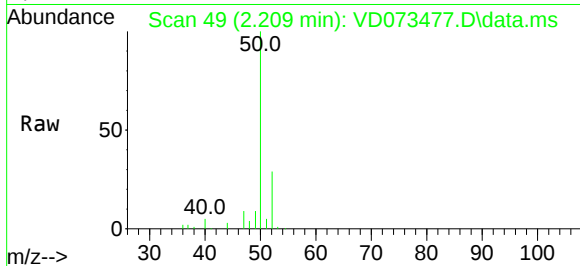




#3
Chloromethane
Concen: 16.054 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

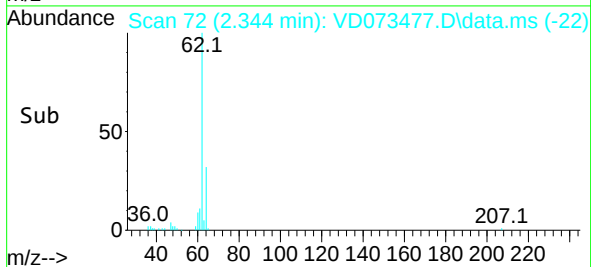
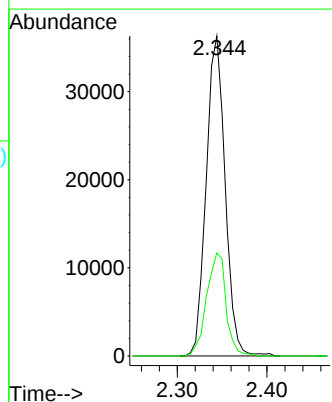
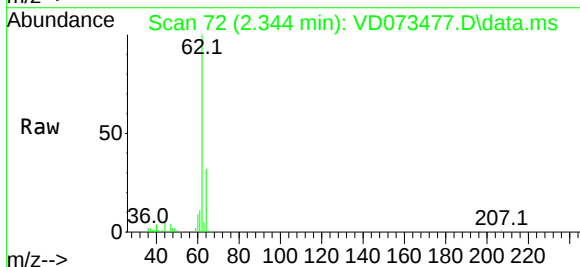
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

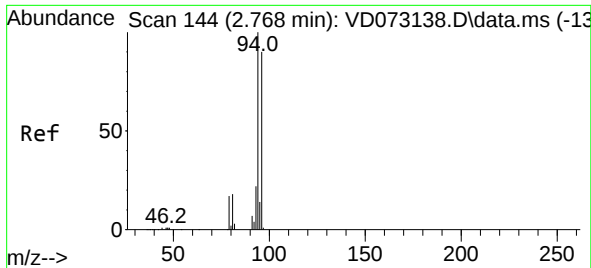
Tgt Ion: 50 Resp: 53118
Ion Ratio Lower Upper
50 100
52 29.1 27.4 41.0



#4
Vinyl Chloride
Concen: 17.589 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 62 Resp: 53219
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

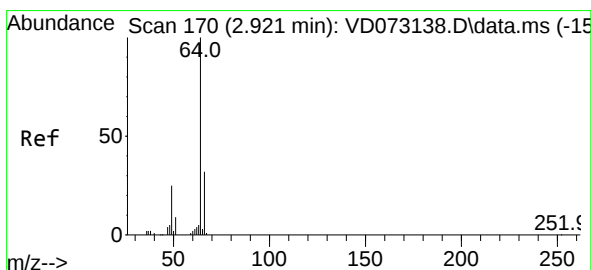
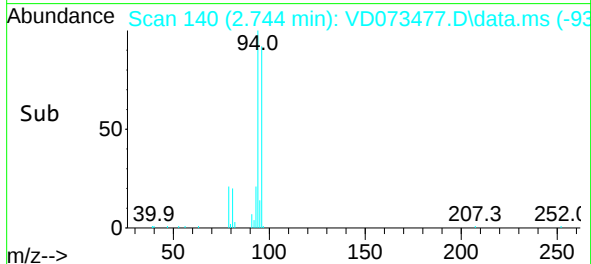
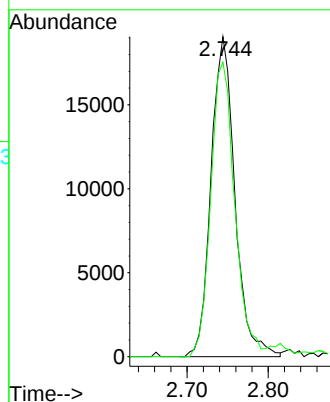
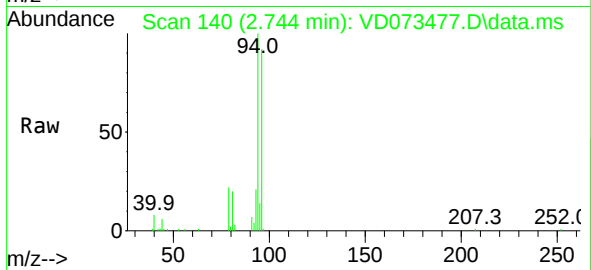




#5
Bromomethane
Concen: 17.476 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.024 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

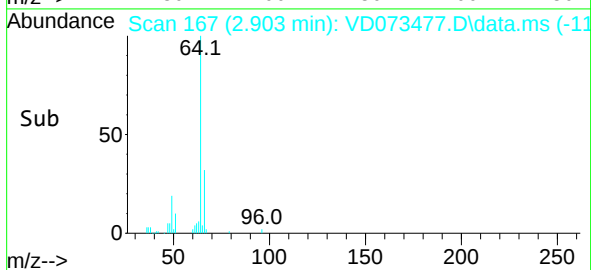
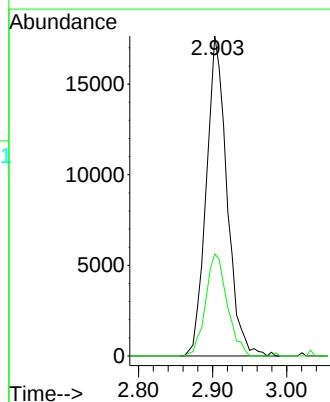
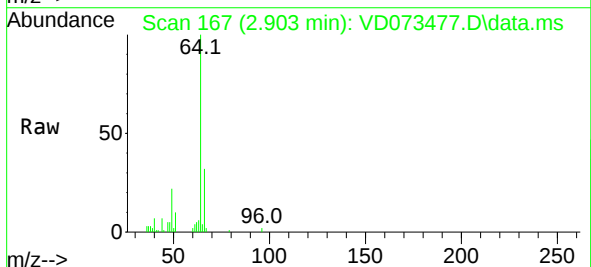
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

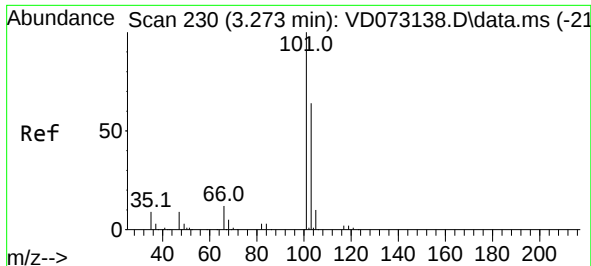
Tgt Ion: 94 Resp: 38989
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4



#6
Chloroethane
Concen: 18.448 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 64 Resp: 34312
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9

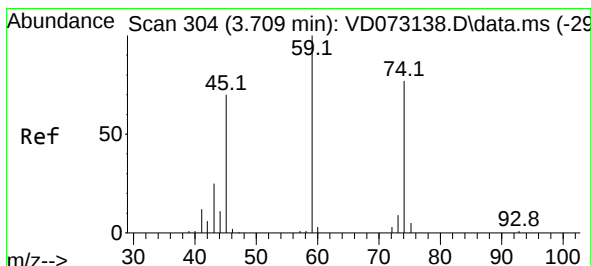
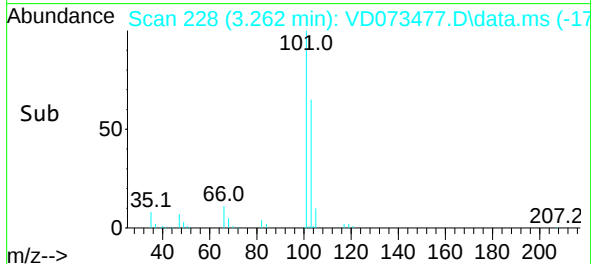
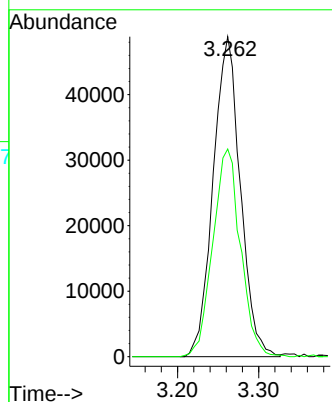
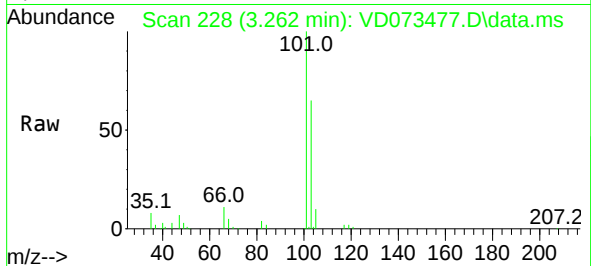




#7
Trichlorofluoromethane
Concen: 21.220 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

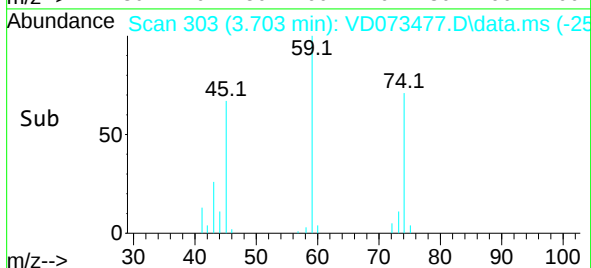
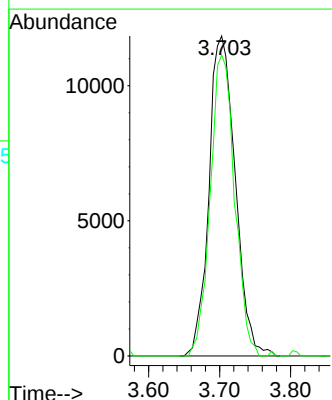
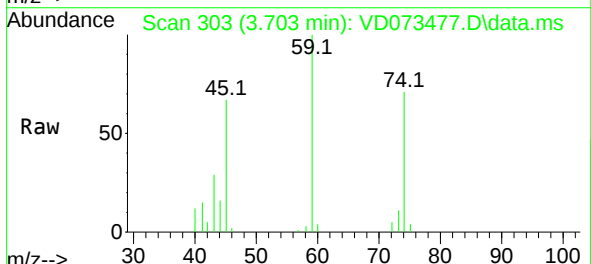
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

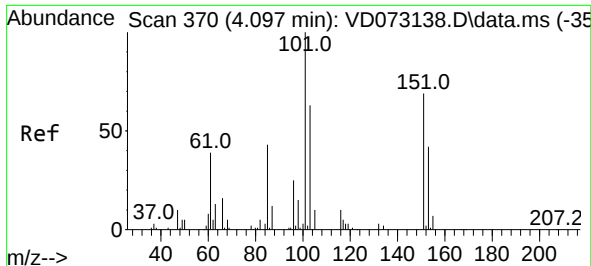
Tgt Ion:101 Resp: 113525
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 20.706 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 74 Resp: 30440
Ion Ratio Lower Upper
74 100
45 87.2 52.6 157.8

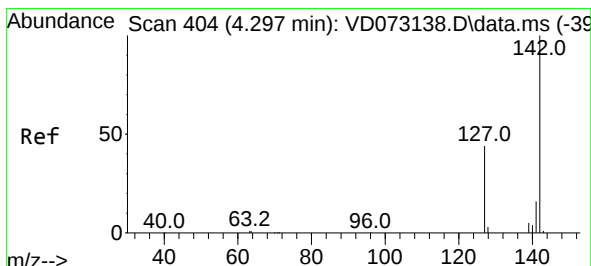
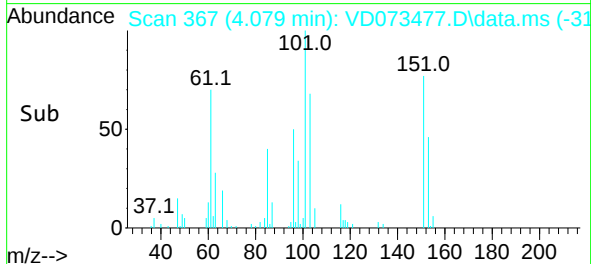
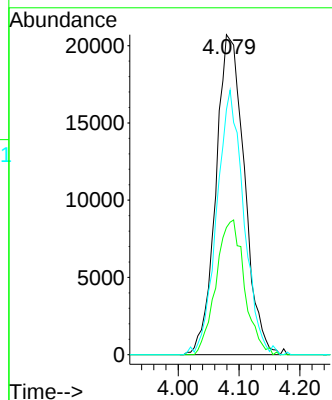
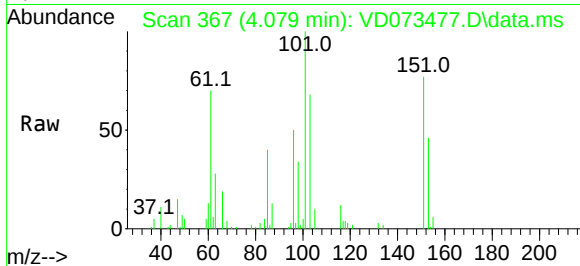




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.078 ug/l
 RT: 4.079 min Scan# 30
 Delta R.T. -0.018 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

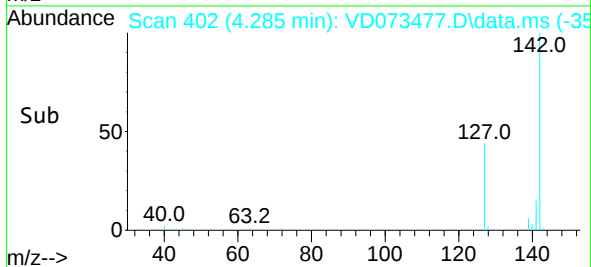
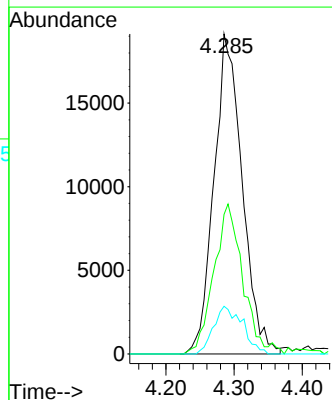
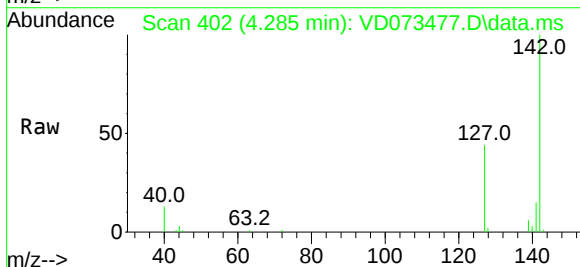
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

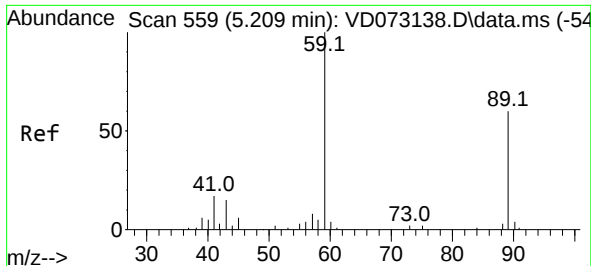
Tgt Ion:101 Resp: 67282
 Ion Ratio Lower Upper
 101 100
 85 42.0 36.4 54.6
 151 78.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 16.003 ug/l
 RT: 4.285 min Scan# 402
 Delta R.T. -0.012 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

Tgt Ion:142 Resp: 55113
 Ion Ratio Lower Upper
 142 100
 127 47.3 37.3 55.9
 141 15.3 11.7 17.5

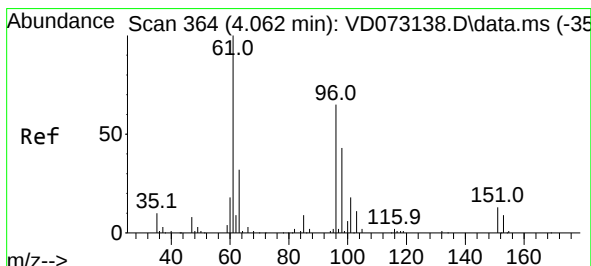
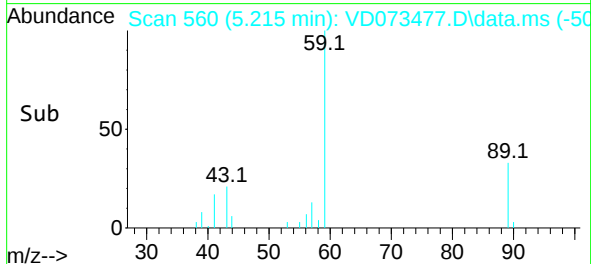
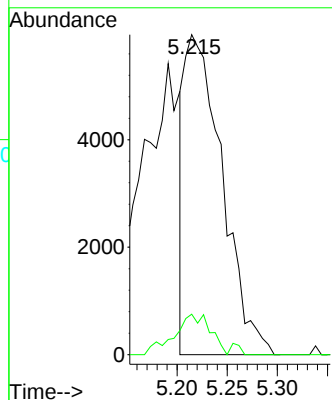
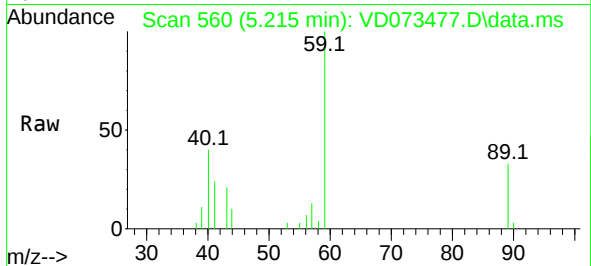




#11
Tert butyl alcohol
Concen: 30.764 ug/l
RT: 5.215 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

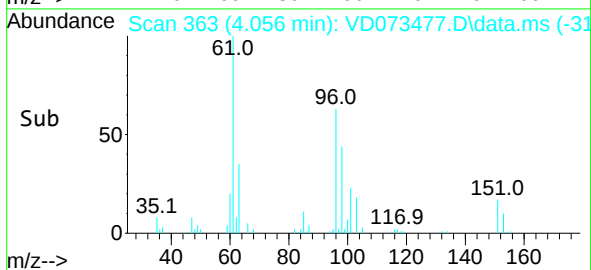
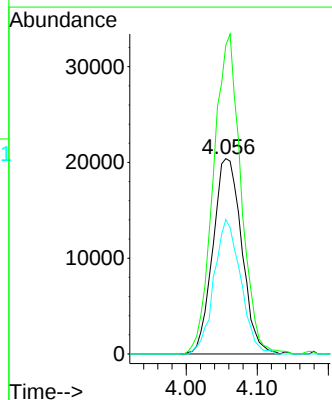
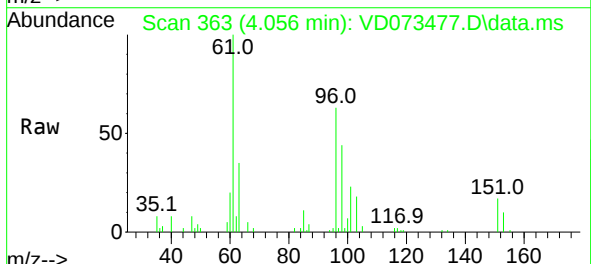
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

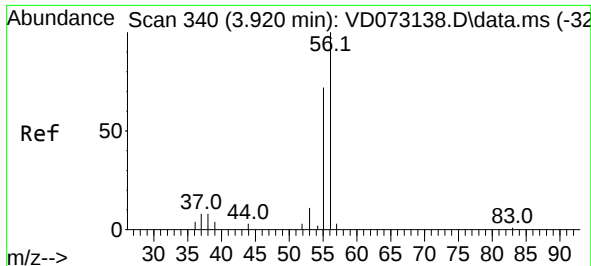
Tgt Ion: 59 Resp: 15447
Ion Ratio Lower Upper
59 100
57 12.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.515 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 96 Resp: 57432
Ion Ratio Lower Upper
96 100
61 157.9 138.5 207.7
98 68.8 48.6 73.0

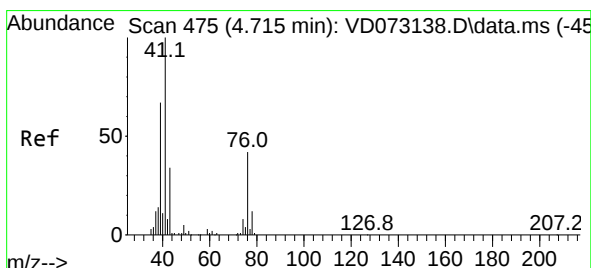
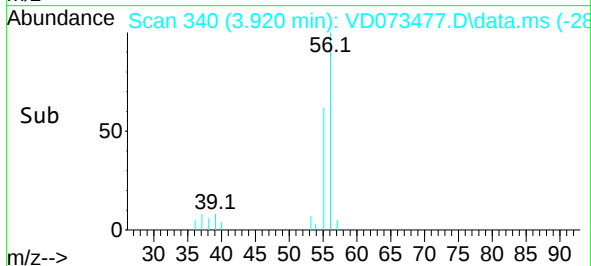
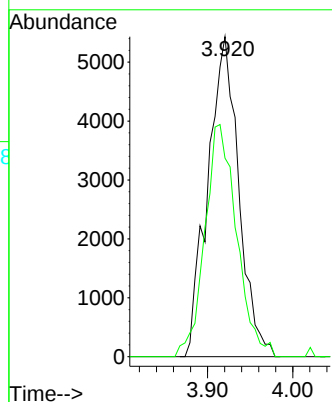
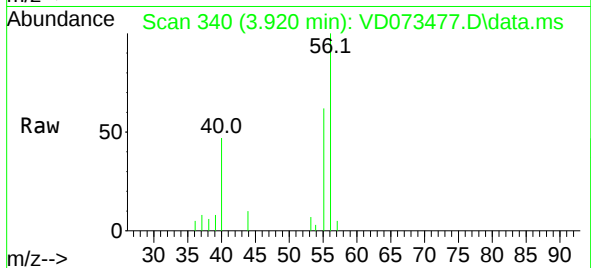




#13
Acrolein
Concen: 55.226 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

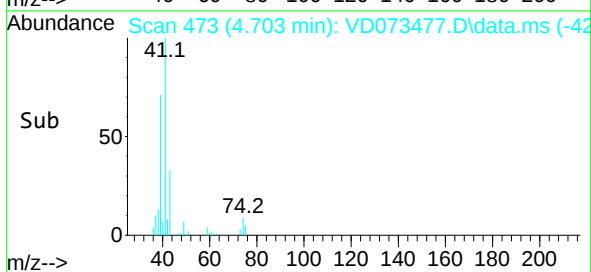
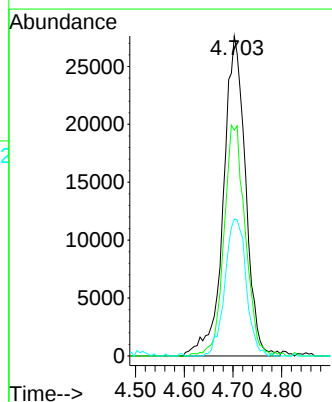
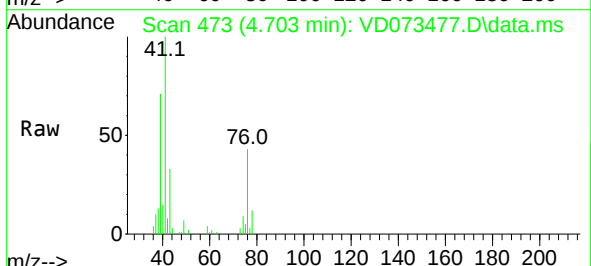
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

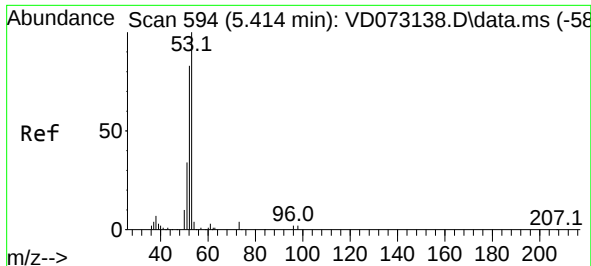
Tgt Ion: 56 Resp: 13693
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7



#14
Allyl chloride
Concen: 18.347 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 41 Resp: 87155
Ion Ratio Lower Upper
41 100
39 69.3 59.3 88.9
76 41.2 25.7 38.5

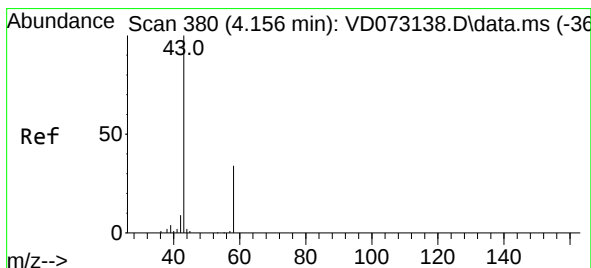
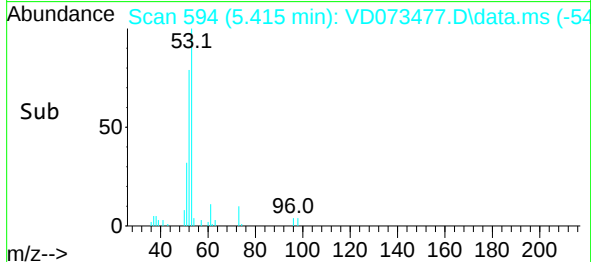
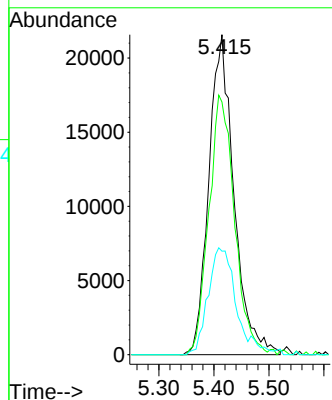
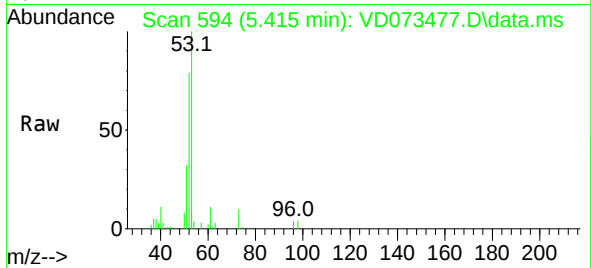




#15
Acrylonitrile
Concen: 101.978 ug/l
RT: 5.415 min Scan# 51
Delta R.T. 0.001 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

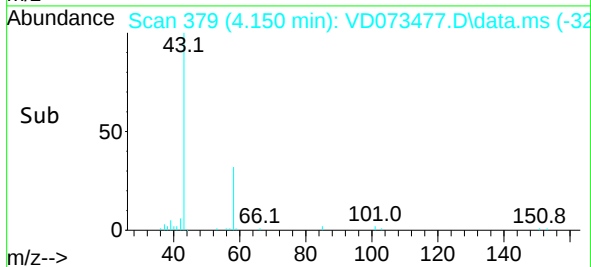
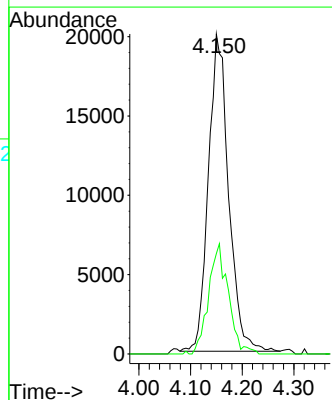
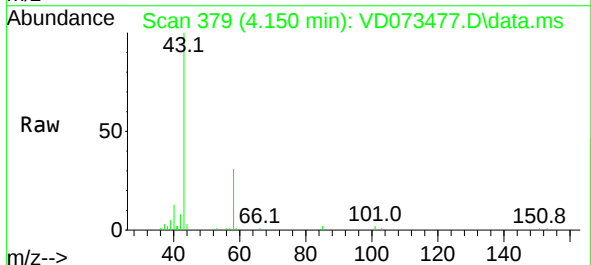
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

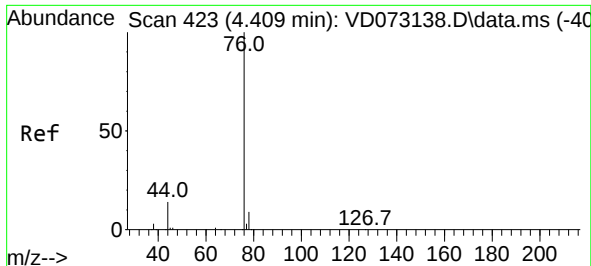
Tgt Ion: 53 Resp: 68553
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 37.3 30.3 45.5



#16
Acetone
Concen: 96.954 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 43 Resp: 54349
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1

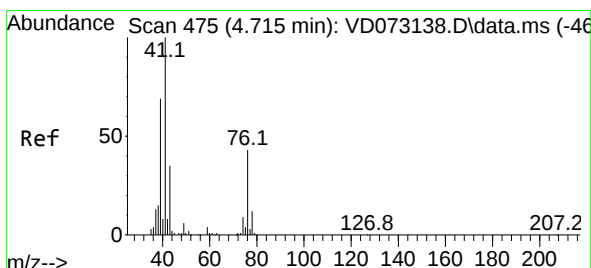
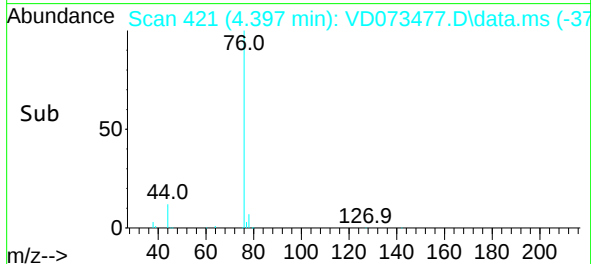
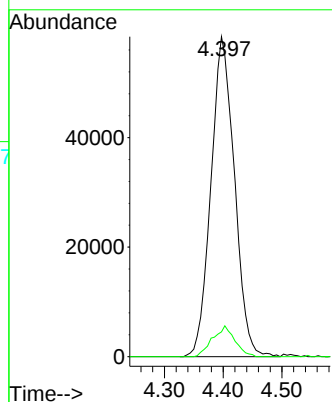
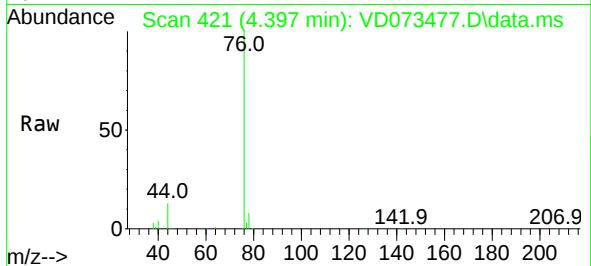




#17
Carbon Disulfide
Concen: 16.642 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

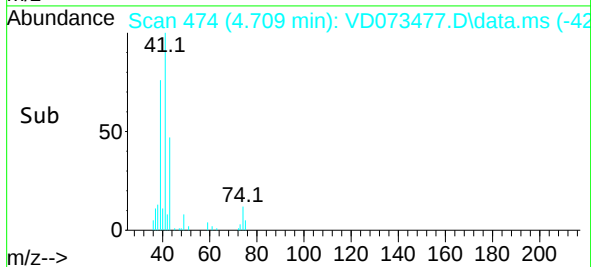
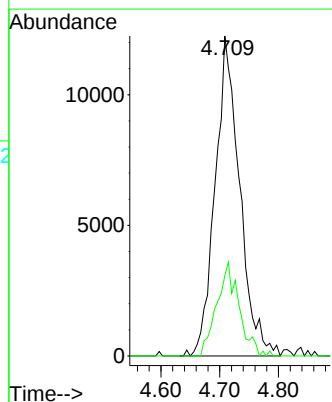
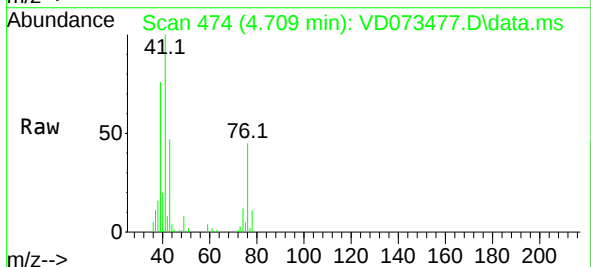
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

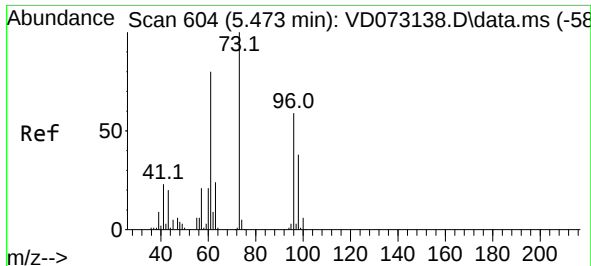
Tgt Ion: 76 Resp: 162360
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 22.733 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 43 Resp: 35435
Ion Ratio Lower Upper
43 100
74 26.7 16.7 25.1#

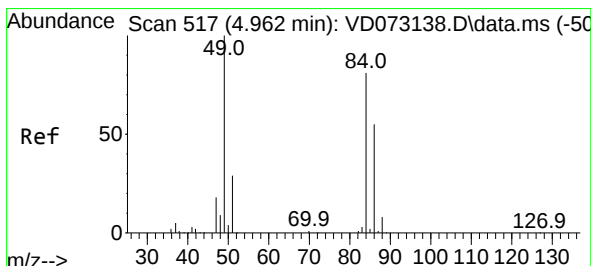
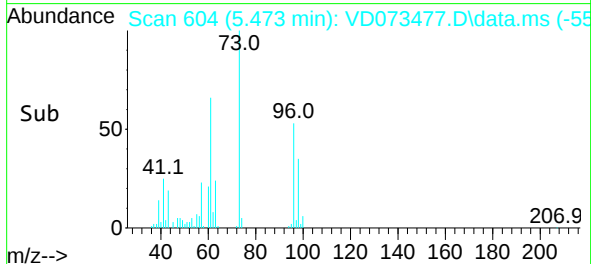
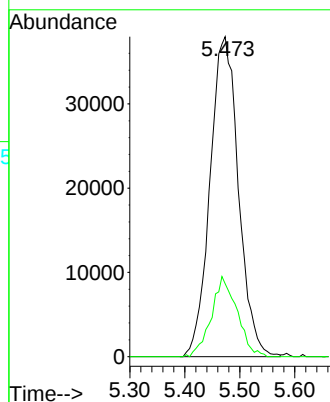
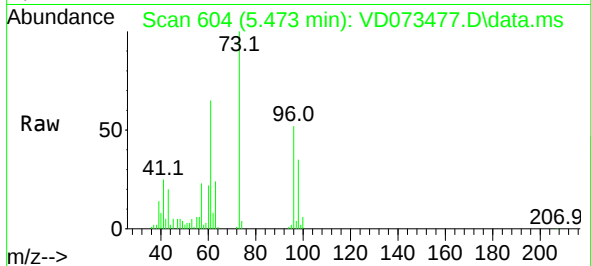




#19
Methyl tert-butyl Ether
Concen: 20.348 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

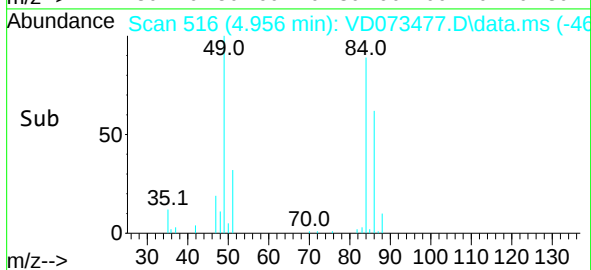
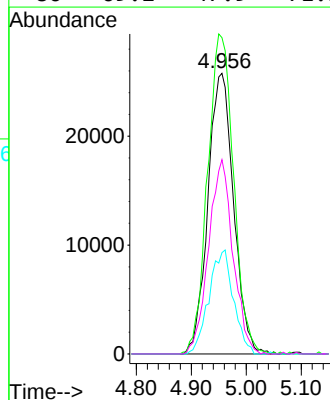
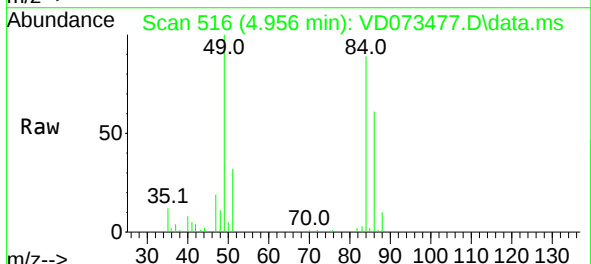
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

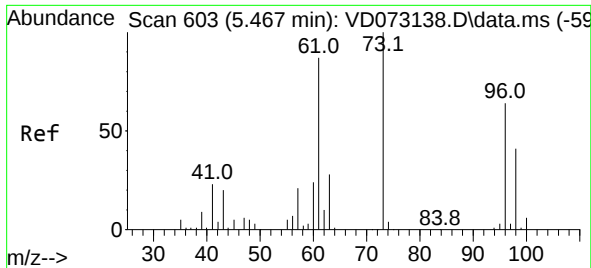
Tgt Ion: 73 Resp: 136425
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 21.248 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 84 Resp: 83714
Ion Ratio Lower Upper
84 100
49 112.7 112.8 169.2#
51 36.1 32.6 48.8
86 69.2 47.9 71.9

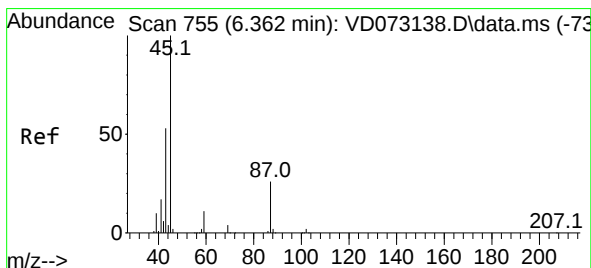
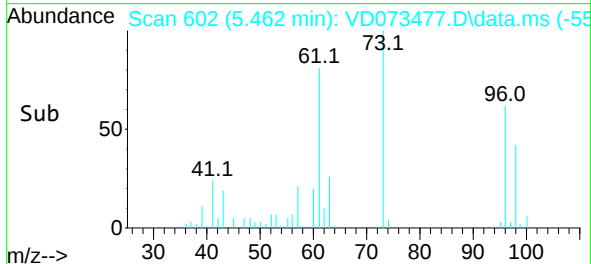
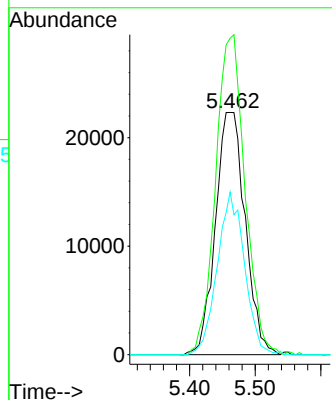
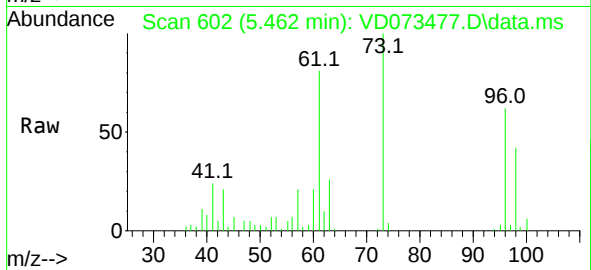




#21
trans-1,2-Dichloroethene
Concen: 19.740 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

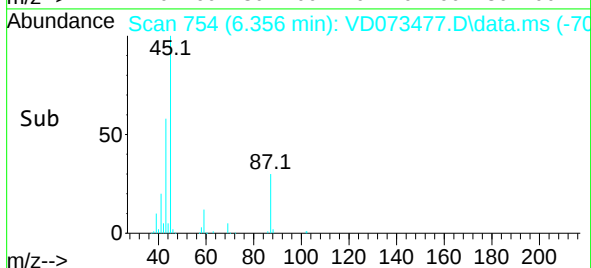
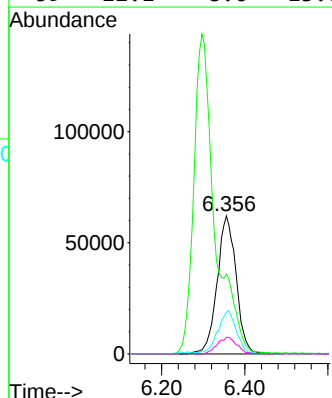
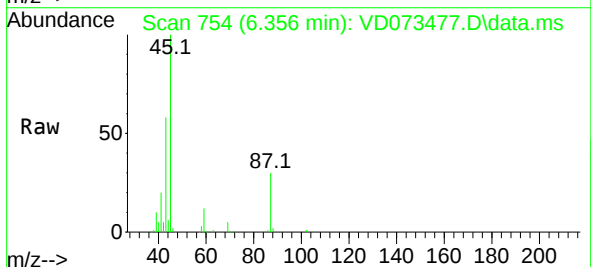
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

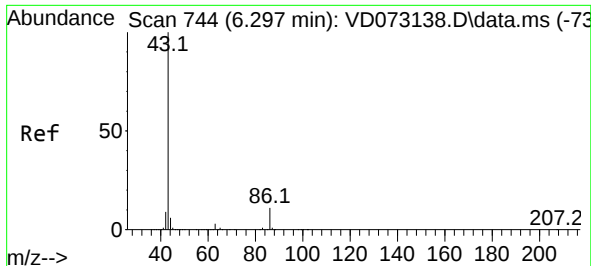
Tgt Ion: 96 Resp: 70243
Ion Ratio Lower Upper
96 100
61 130.7 117.9 176.9
98 67.2 49.4 74.2



#22
Diisopropyl ether
Concen: 19.813 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 45 Resp: 197300
Ion Ratio Lower Upper
45 100
43 57.2 46.6 70.0
87 30.4 18.4 27.6#
59 12.1 8.6 13.0

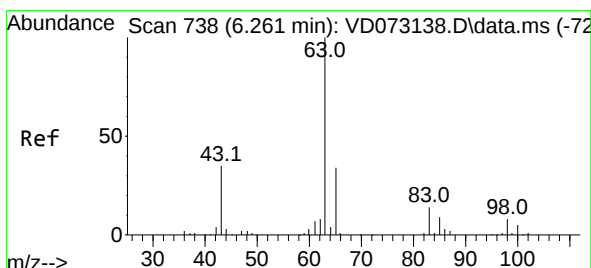
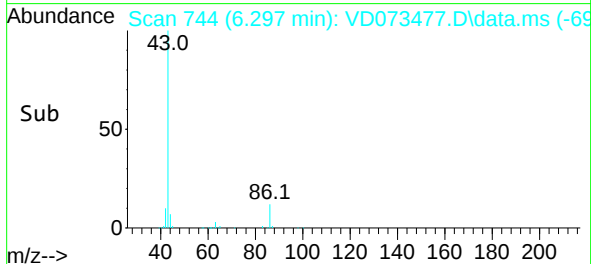
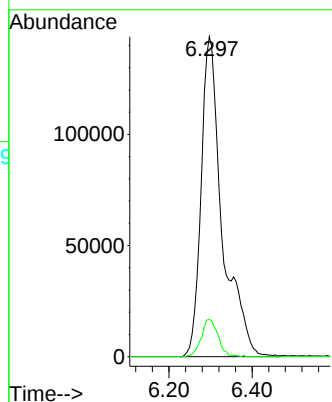
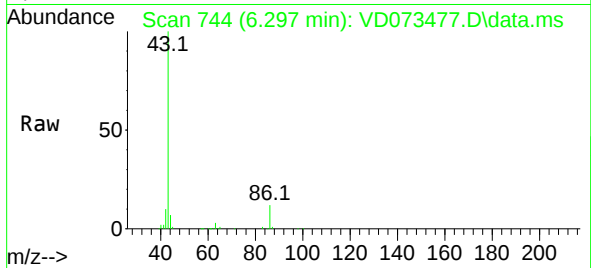




#23
 Vinyl Acetate
 Concen: 95.682 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

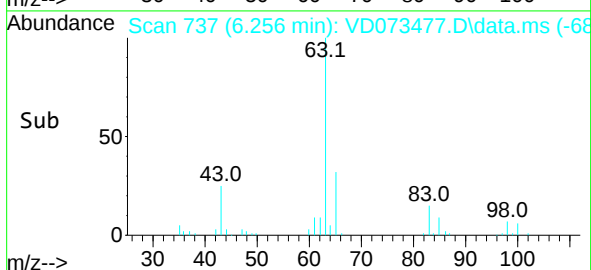
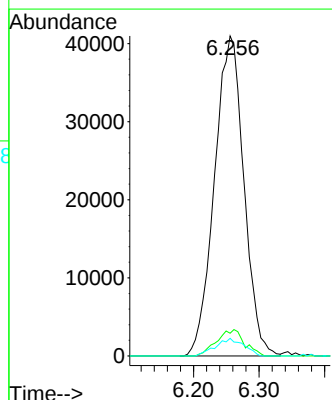
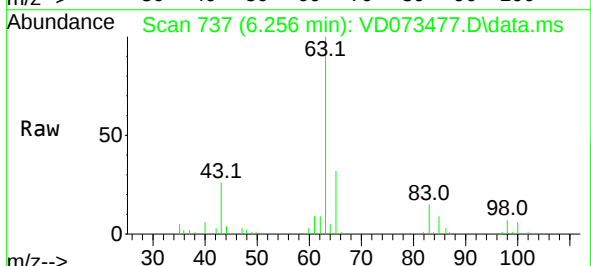
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

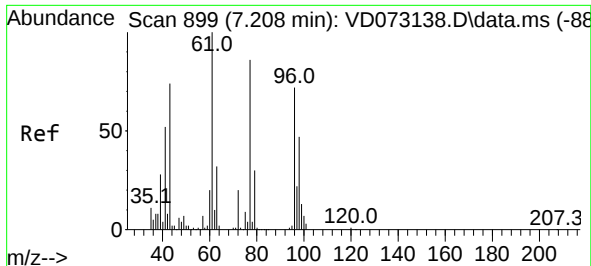
Tgt Ion: 43 Resp: 508247
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.963 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

Tgt Ion: 63 Resp: 127608
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.5 2.1 6.5

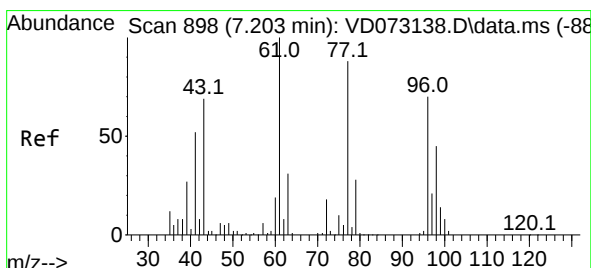
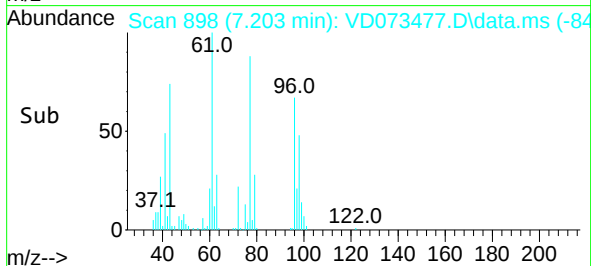
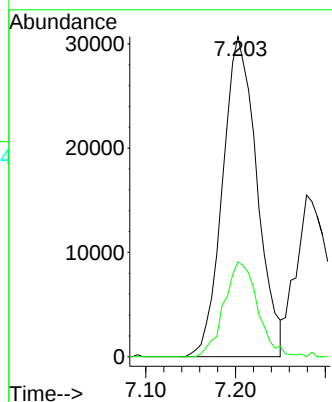
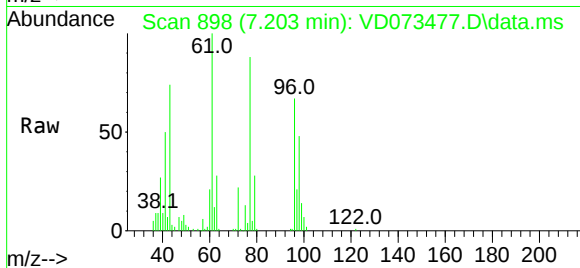




#25
2-Butanone
Concen: 99.686 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

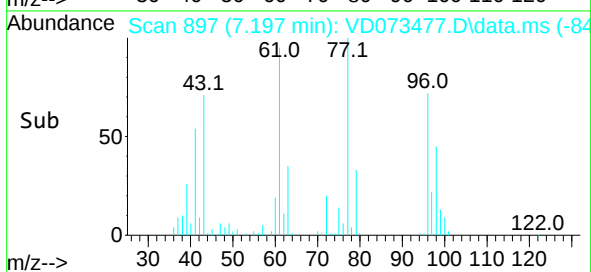
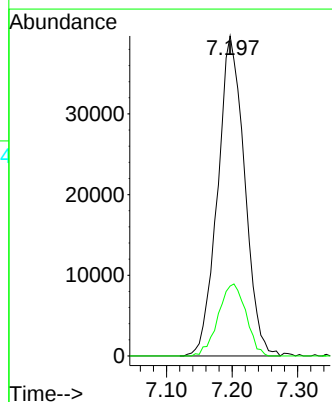
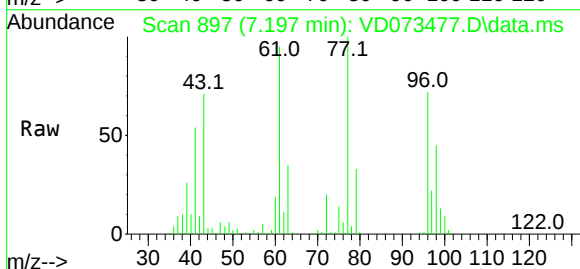
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

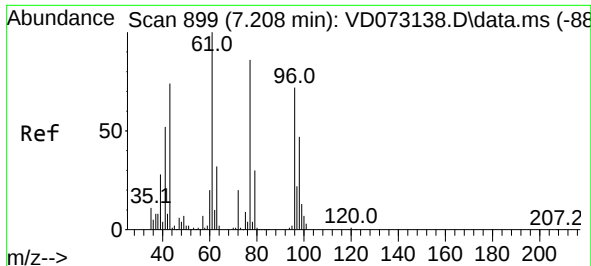
Tgt Ion: 43 Resp: 81755
Ion Ratio Lower Upper
43 100
72 29.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.732 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 77 Resp: 113017
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

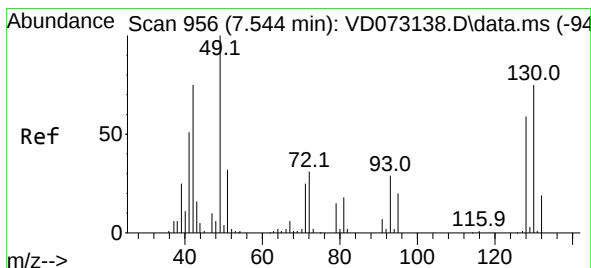
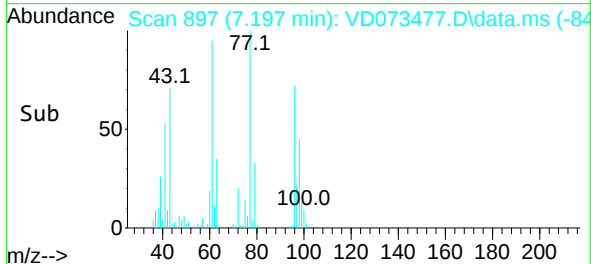
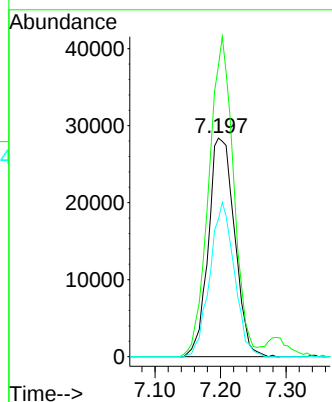
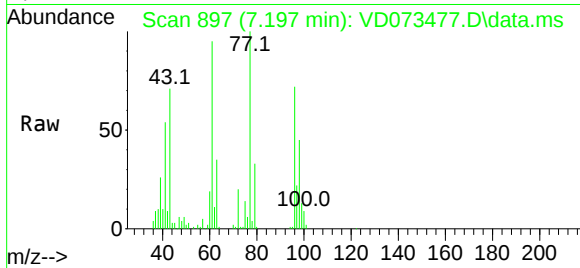




#27
 cis-1,2-Dichloroethene
 Concen: 20.019 ug/l
 RT: 7.197 min Scan# 899
 Delta R.T. -0.011 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

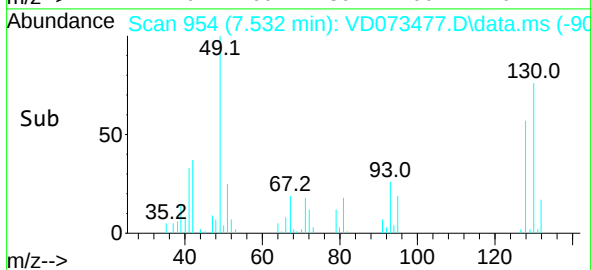
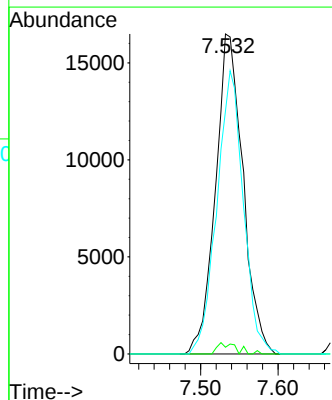
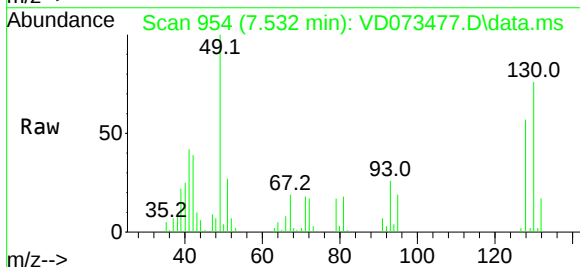
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

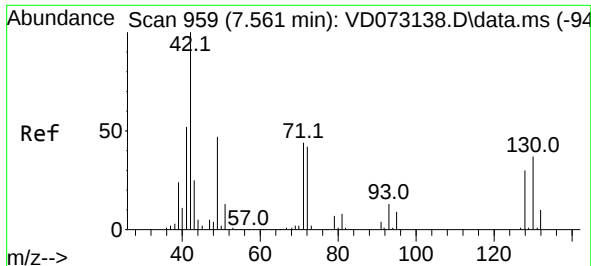
Tgt Ion: 96	Resp: 78821
Ion Ratio	Lower Upper
96 100	
61 138.3	0.0 313.8
98 65.8	0.0 128.8



#28
 Bromochloromethane
 Concen: 18.443 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.012 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

Tgt Ion: 49	Resp: 40614
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 85.4	52.6 79.0#





#29

Tetrahydrofuran

Concen: 98.016 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

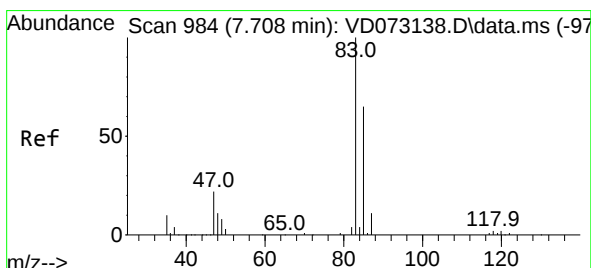
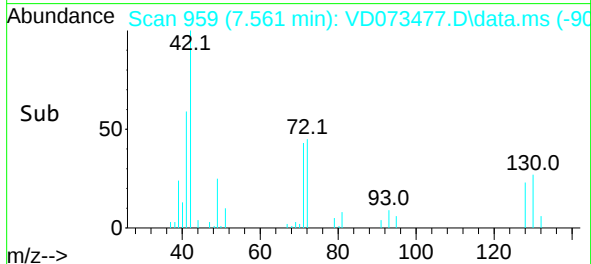
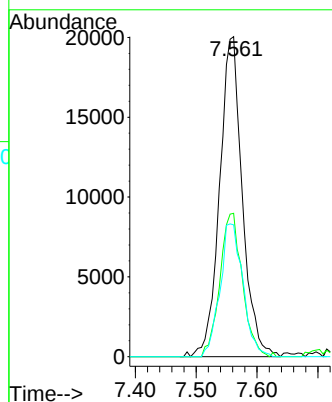
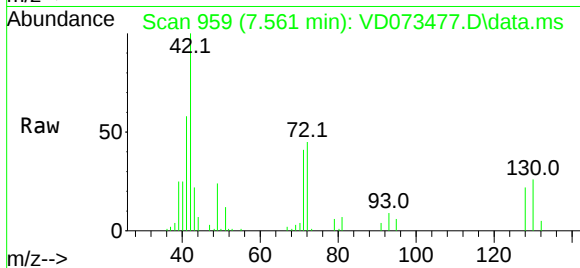
Tgt Ion: 42 Resp: 51979

Ion Ratio Lower Upper

42 100

72 44.2 30.7 46.1

71 41.9 28.6 43.0



#30

Chloroform

Concen: 20.668 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073477.D

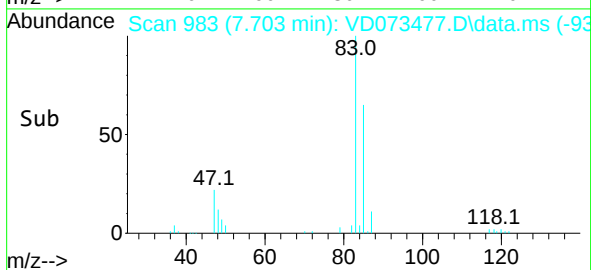
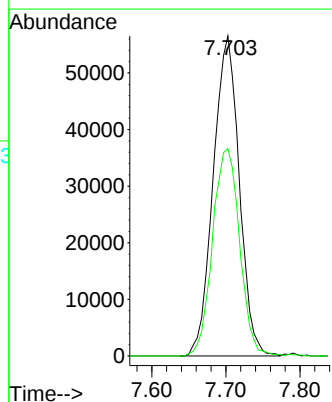
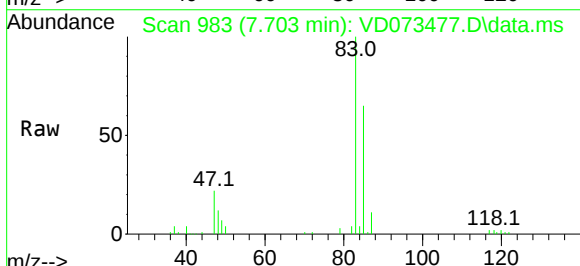
Acq: 06 Jun 2022 16:20

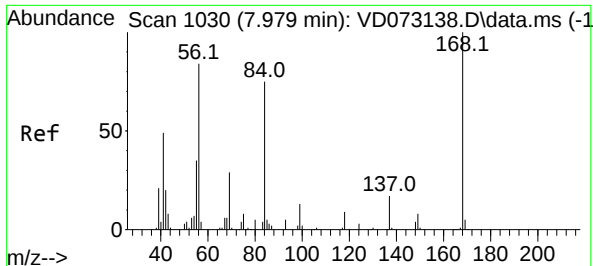
Tgt Ion: 83 Resp: 137921

Ion Ratio Lower Upper

83 100

85 64.8 52.7 79.1

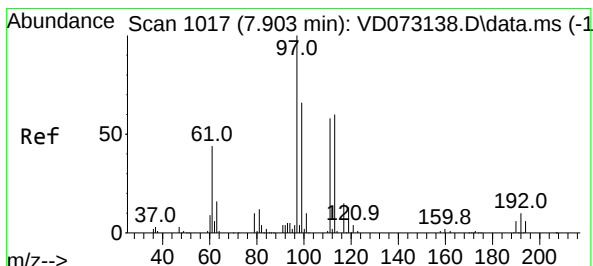
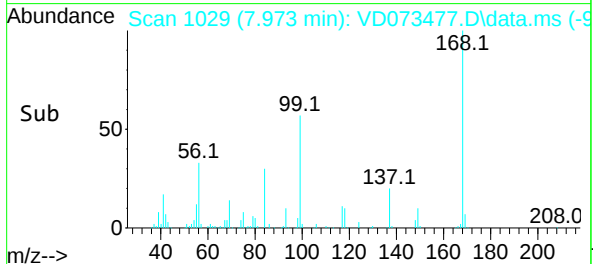
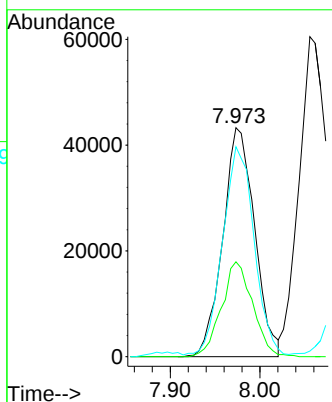
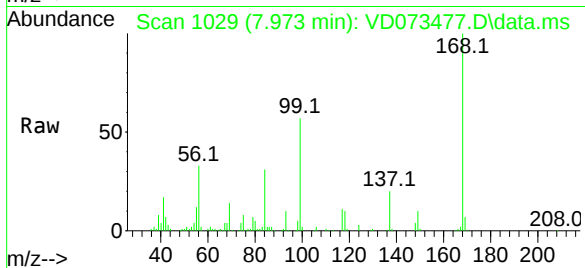




#31
Cyclohexane
Concen: 18.835 ug/l
RT: 7.973 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

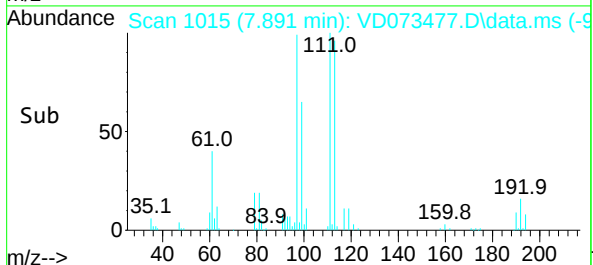
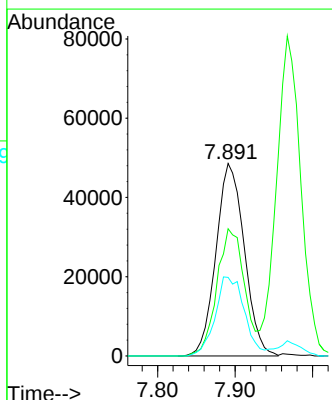
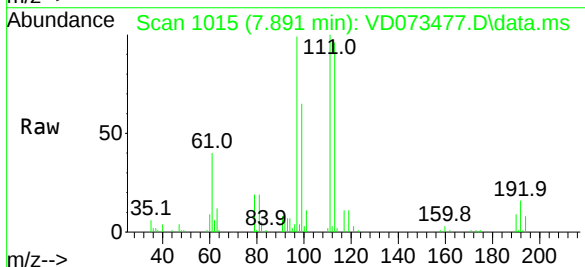
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

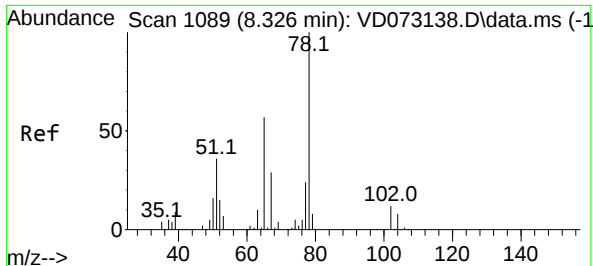
Tgt Ion: 56 Resp: 106523
Ion Ratio Lower Upper
56 100
69 41.4 25.4 38.2#
84 89.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.177 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.012 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 97 Resp: 123602
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.698 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

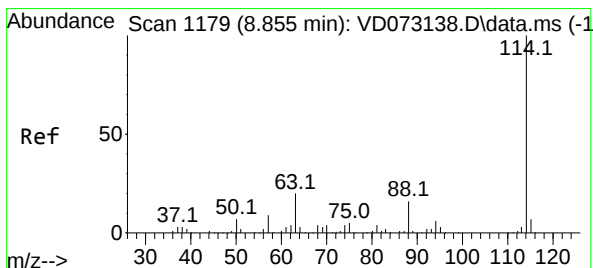
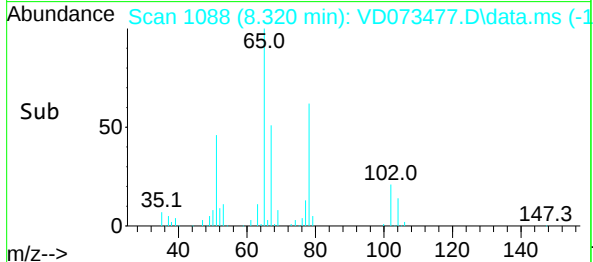
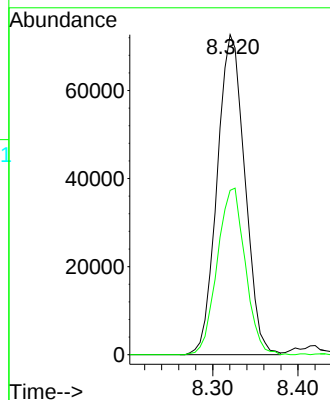
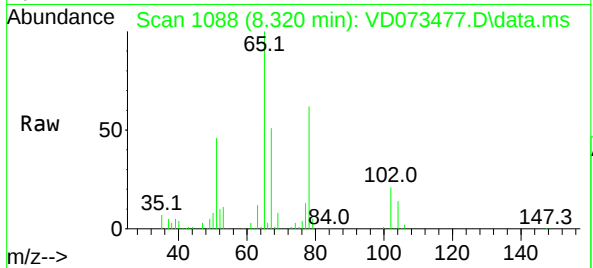
VD0606SBS01

Tgt Ion: 65 Resp: 164074

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

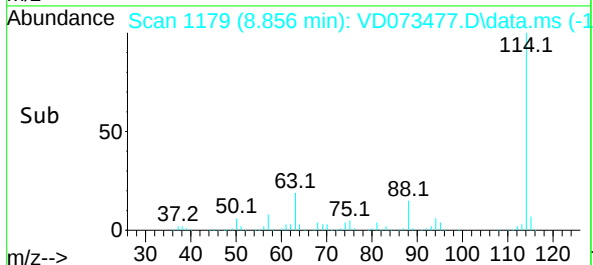
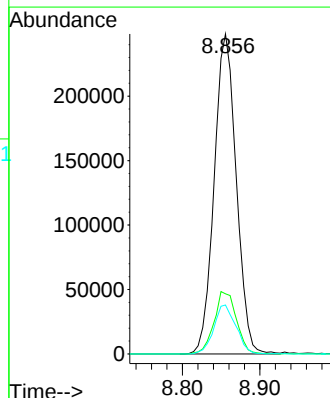
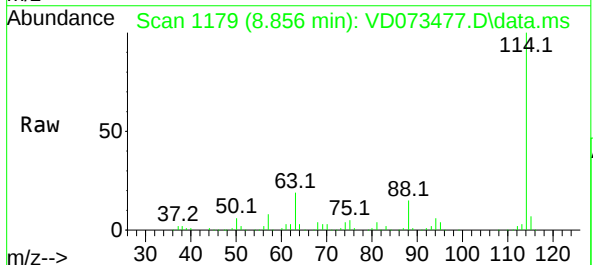
Tgt Ion: 114 Resp: 491579

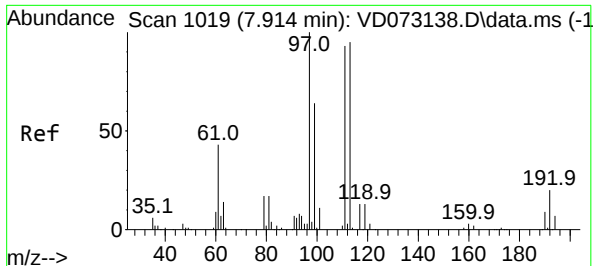
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.201 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

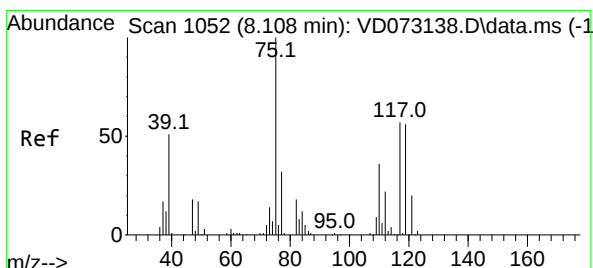
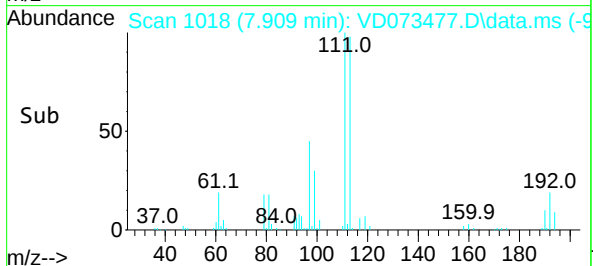
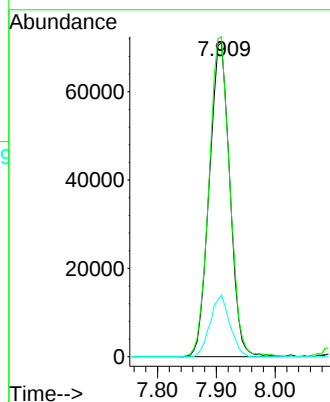
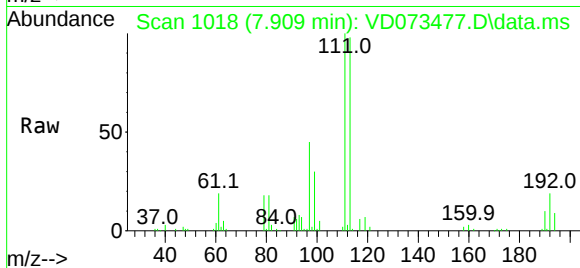
Tgt Ion:113 Resp: 172573

Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.446 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

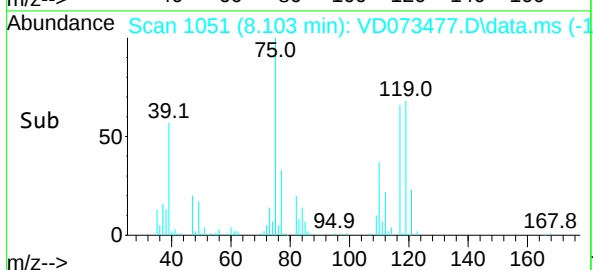
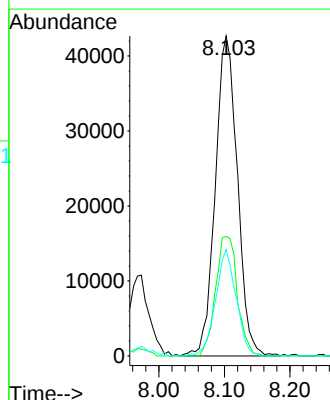
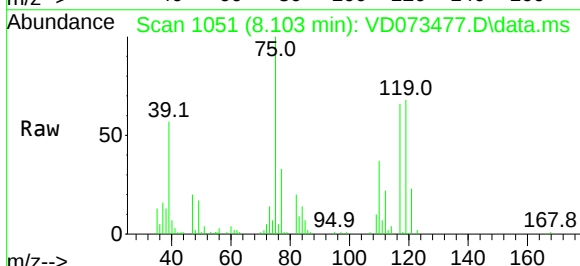
Tgt Ion: 75 Resp: 99747

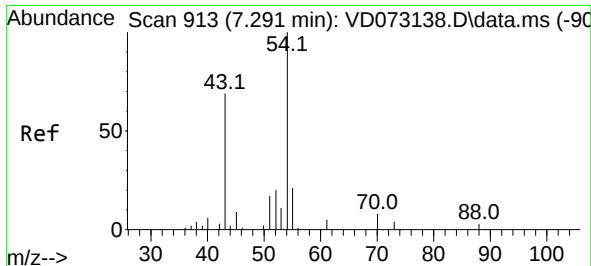
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 20.190 ug/l

RT: 7.279 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

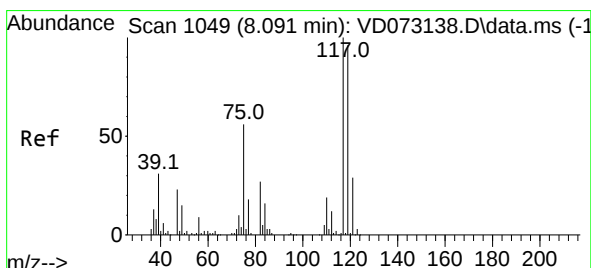
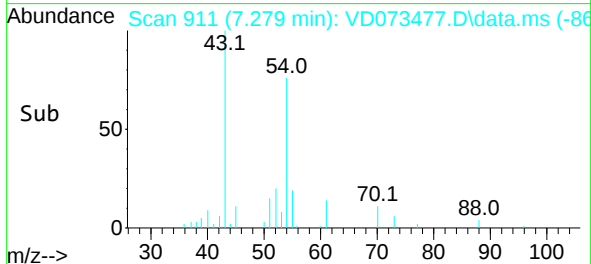
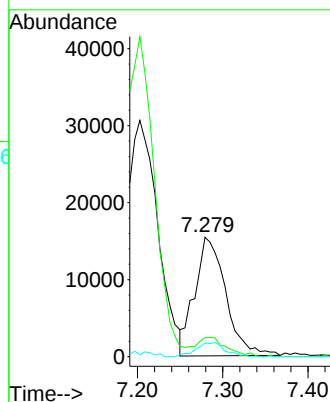
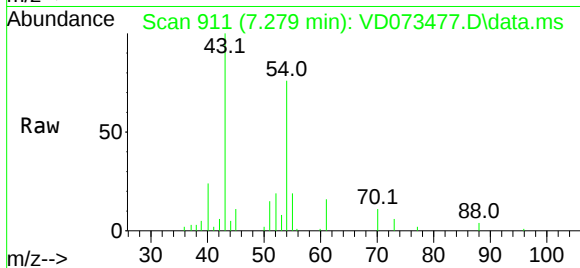
Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 43	Resp: 38906
Ion Ratio	Lower Upper
43 100	
61 14.0	9.8 14.8
70 11.0	6.9 10.3



#38

Carbon Tetrachloride

Concen: 22.104 ug/l

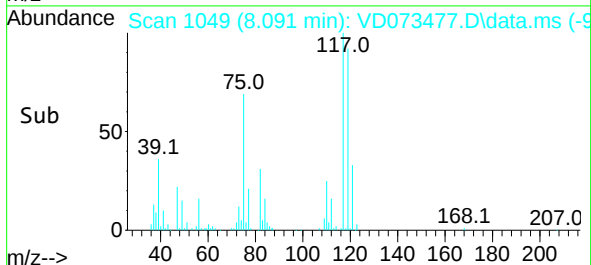
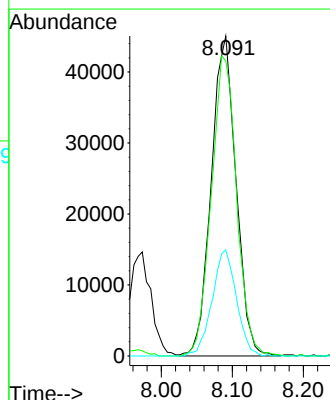
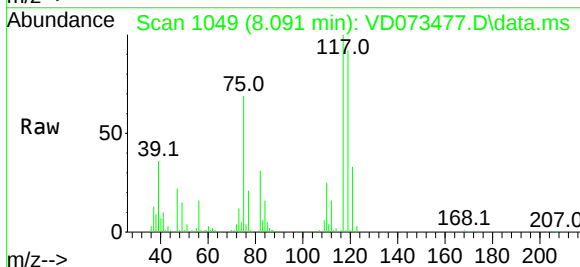
RT: 8.091 min Scan# 1049

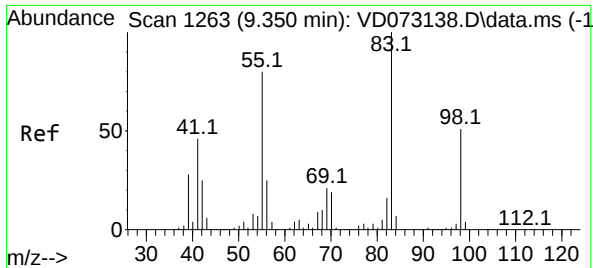
Delta R.T. -0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Tgt Ion: 117	Resp: 109311
Ion Ratio	Lower Upper
117 100	
119 92.2	75.8 113.6
121 33.2	24.5 36.7





#39

Methylcyclohexane

Concen: 19.425 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

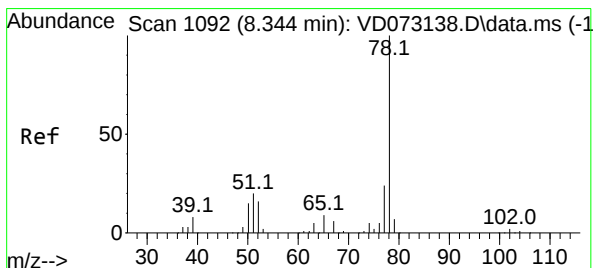
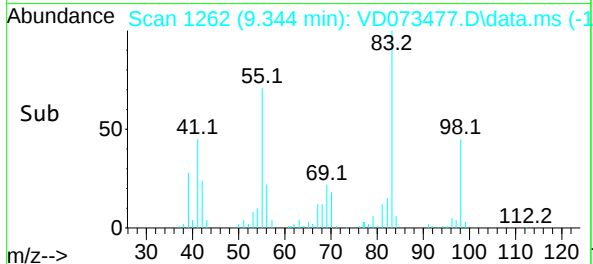
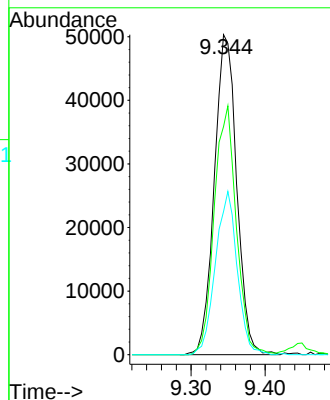
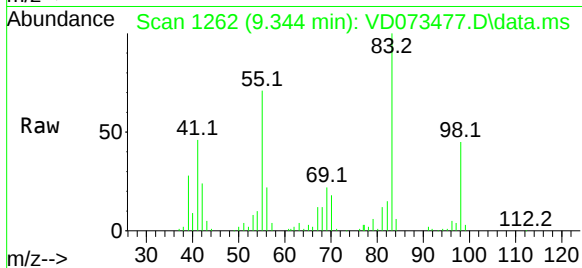
Tgt Ion: 83 Resp: 105610

Ion Ratio Lower Upper

83 100

55 71.3 63.2 94.8

98 44.7 38.2 57.4



#40

Benzene

Concen: 20.687 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073477.D

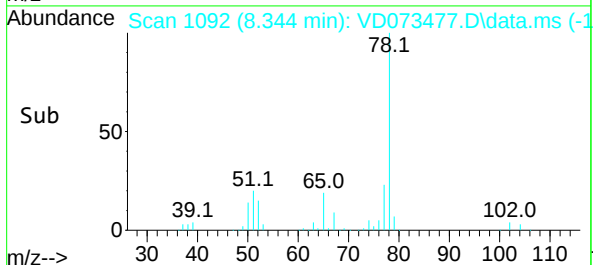
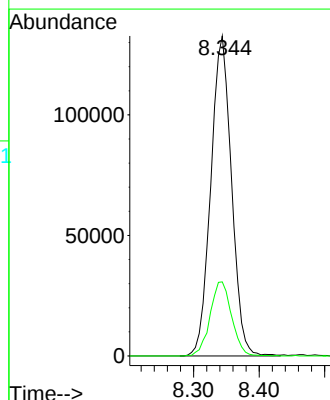
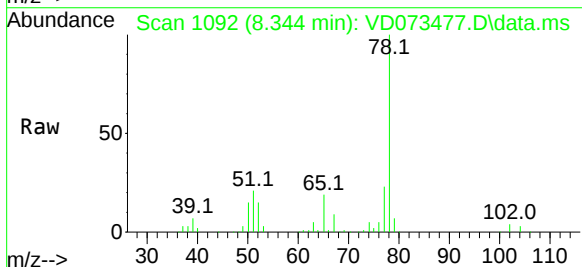
Acq: 06 Jun 2022 16:20

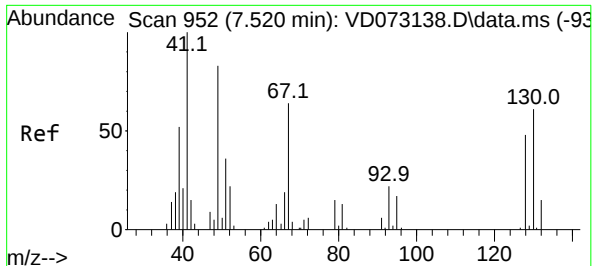
Tgt Ion: 78 Resp: 290855

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

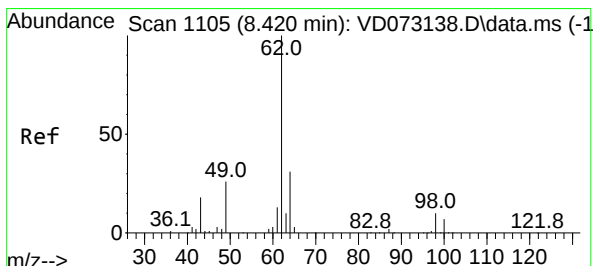
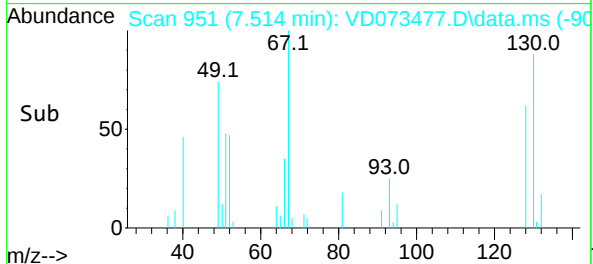
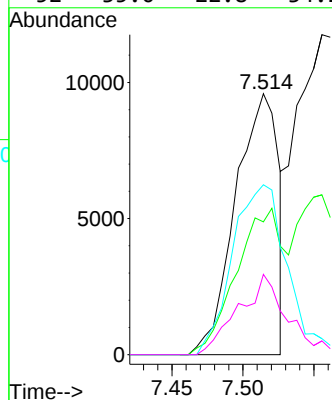
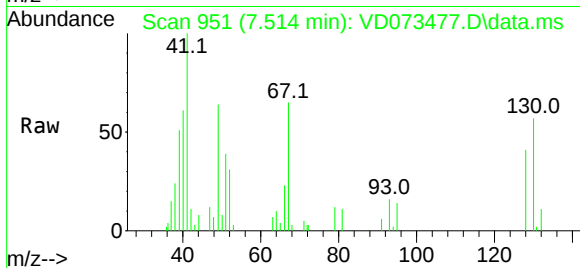




#41
Methacrylonitrile
Concen: 17.944 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

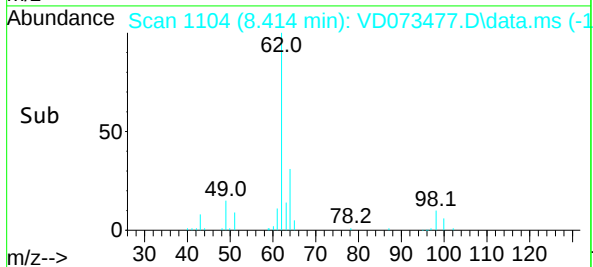
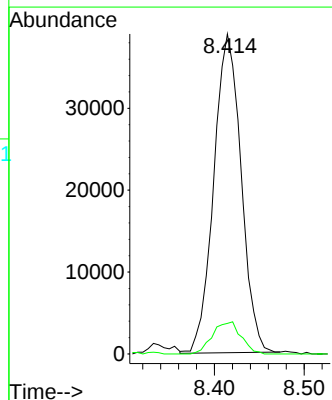
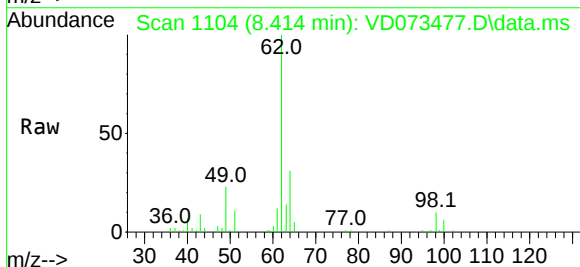
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

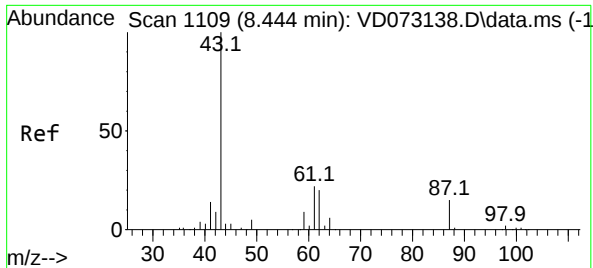
Tgt Ion: 41 Resp: 20146
Ion Ratio Lower Upper
41 100
39 62.9 44.6 67.0
67 82.4 48.2 72.4#
52 35.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 21.027 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 62 Resp: 82261
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6

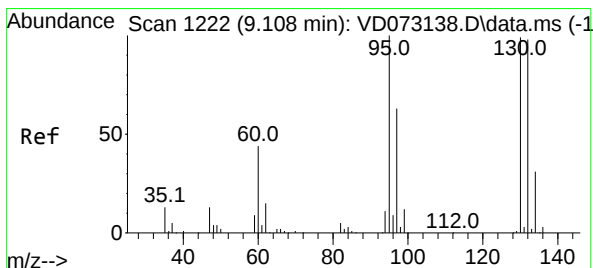
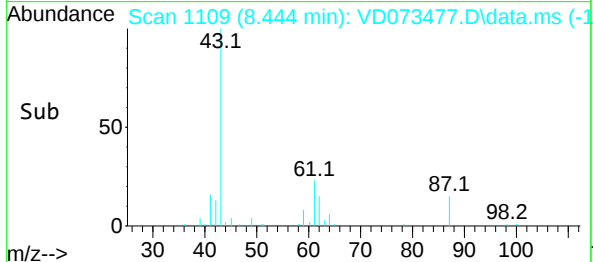
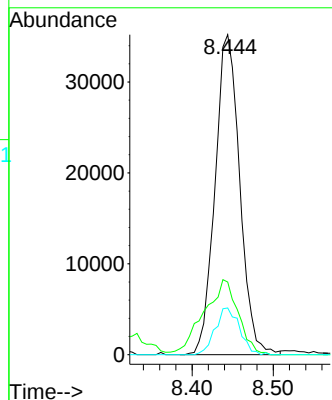
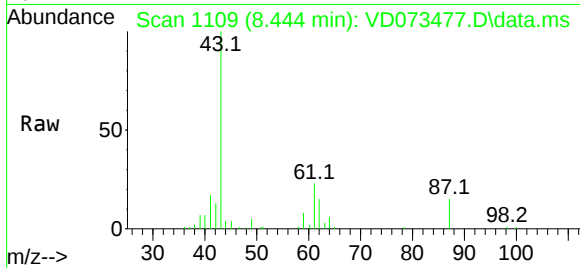




#43
Isopropyl Acetate
Concen: 20.918 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

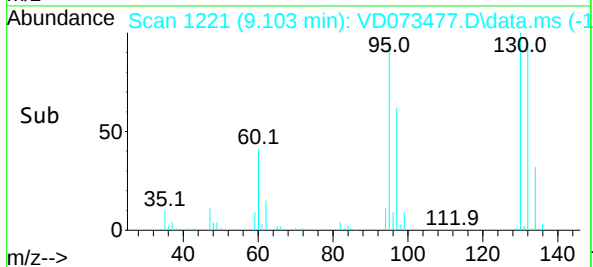
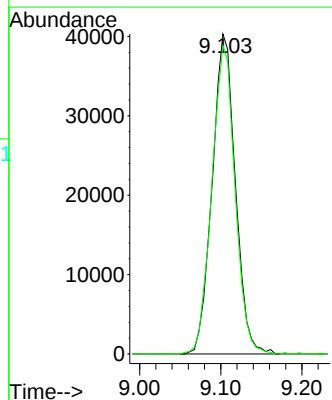
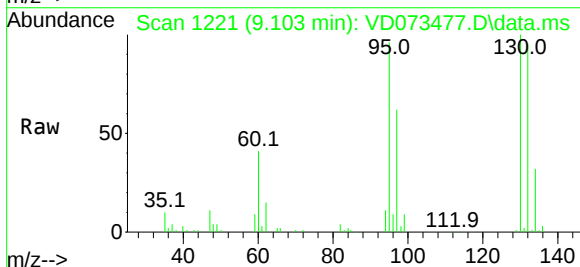
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

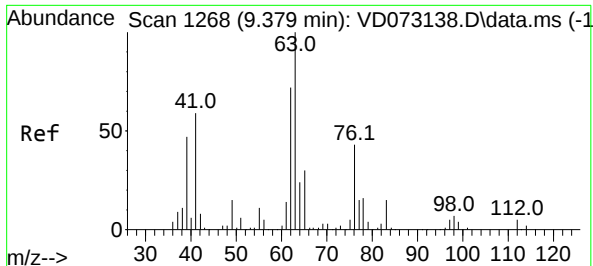
Tgt Ion: 43 Resp: 74506
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 14.4 8.7 13.1#



#44
Trichloroethene
Concen: 21.281 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:130 Resp: 79790
Ion Ratio Lower Upper
130 100
95 96.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.600 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

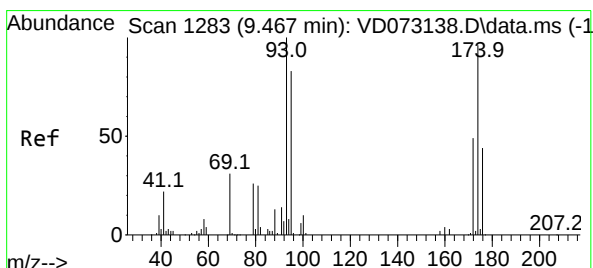
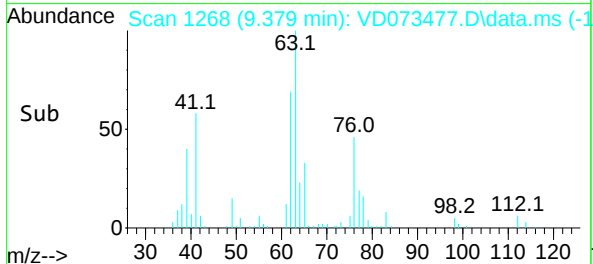
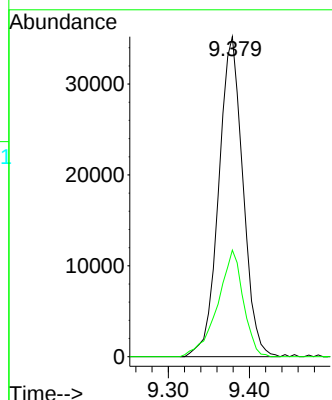
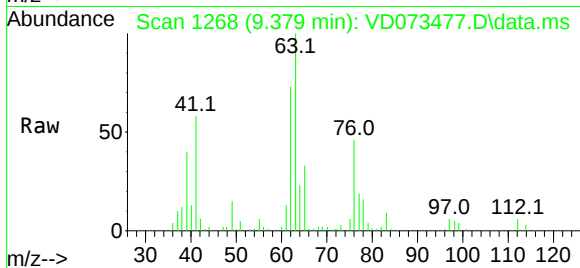
VD0606SBS01

Tgt Ion: 63 Resp: 72942

Ion Ratio Lower Upper

63 100

65 33.3 26.2 39.4



#46

Dibromomethane

Concen: 20.919 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

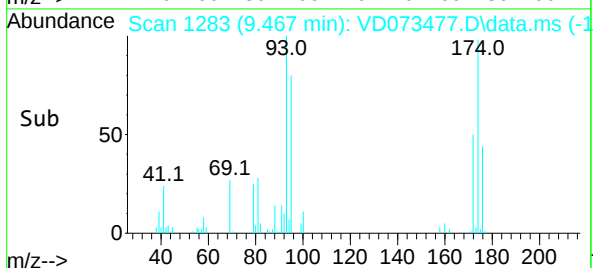
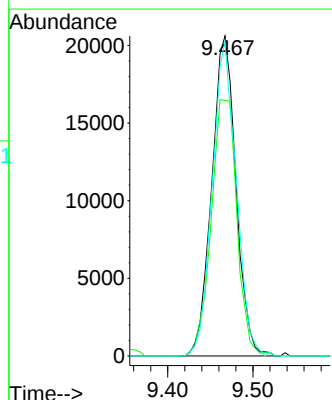
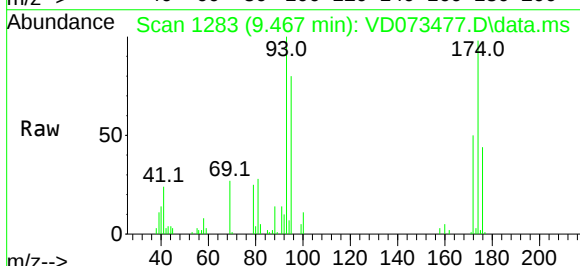
Tgt Ion: 93 Resp: 40682

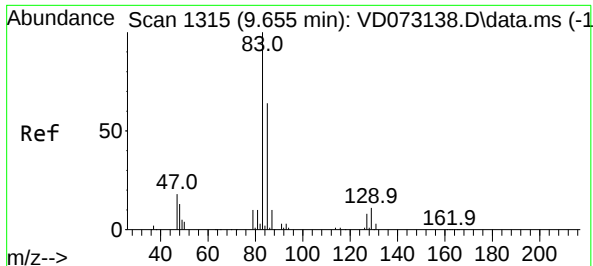
Ion Ratio Lower Upper

93 100

95 85.4 66.7 100.1

174 96.9 71.6 107.4





#47

Bromodichloromethane

Concen: 21.070 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

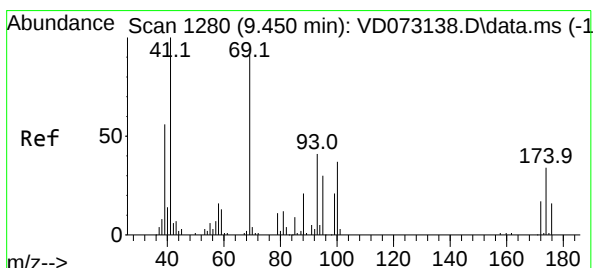
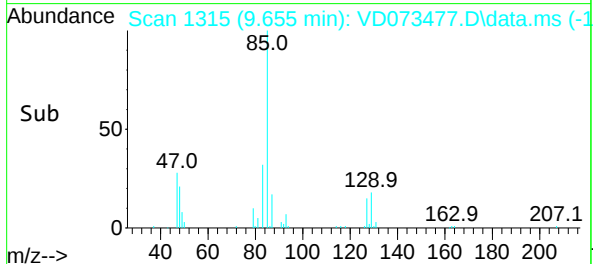
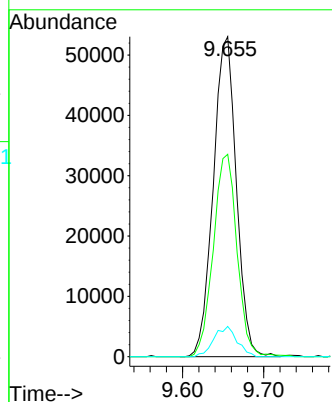
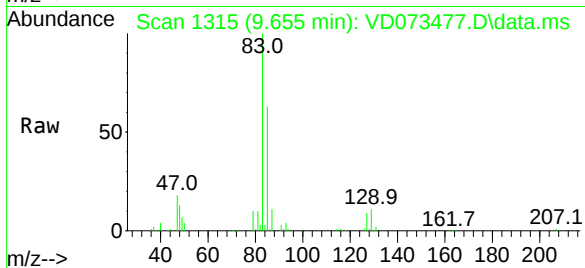
Tgt Ion: 83 Resp: 104842

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

127 9.4 6.1 9.1#



#48

Methyl methacrylate

Concen: 19.016 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

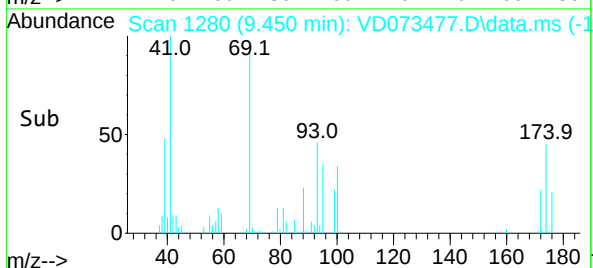
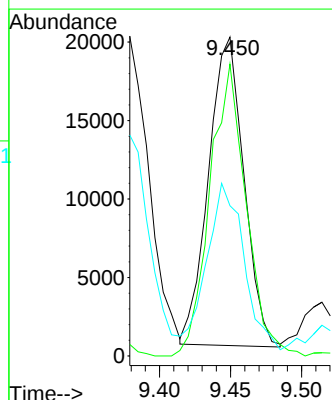
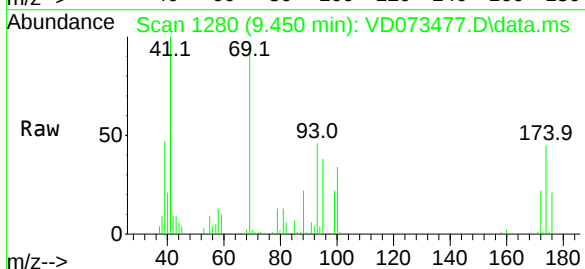
Tgt Ion: 41 Resp: 34077

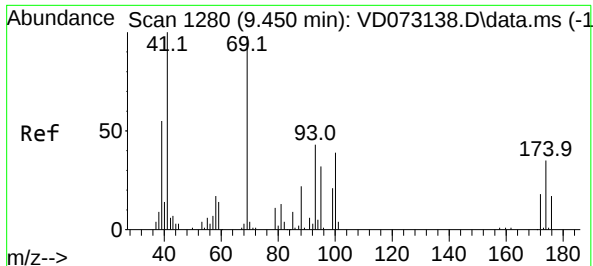
Ion Ratio Lower Upper

41 100

69 96.6 56.7 85.1#

39 60.9 42.7 64.1





#49

1,4-Dioxane

Concen: 433.649 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

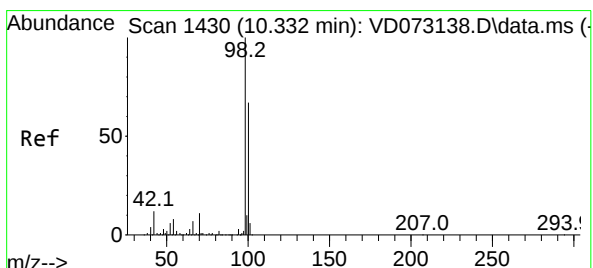
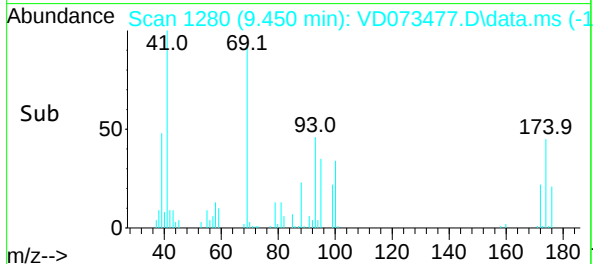
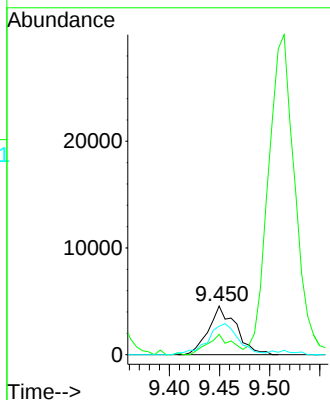
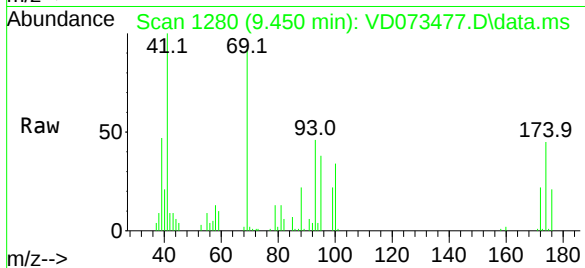
Tgt Ion: 88 Resp: 8709

Ion Ratio Lower Upper

88 100

43 36.6 31.0 46.4

58 70.9 58.1 87.1



#50

Toluene-d8

Concen: 51.475 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073477.D

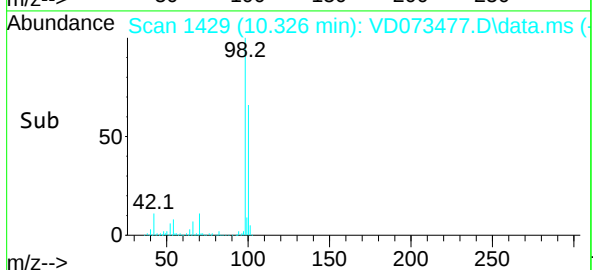
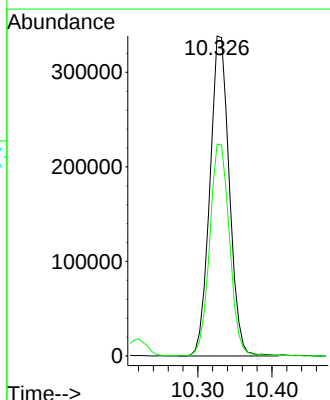
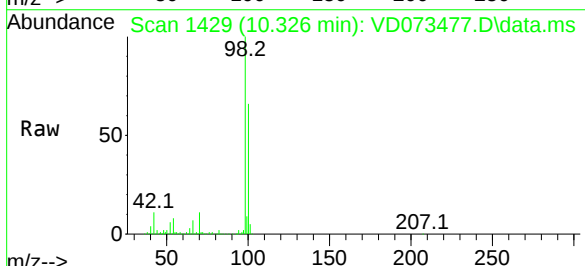
Acq: 06 Jun 2022 16:20

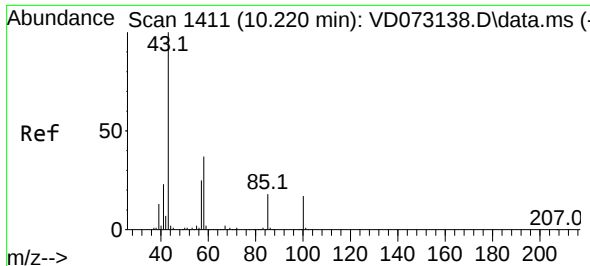
Tgt Ion: 98 Resp: 615505

Ion Ratio Lower Upper

98 100

100 67.9 52.4 78.6

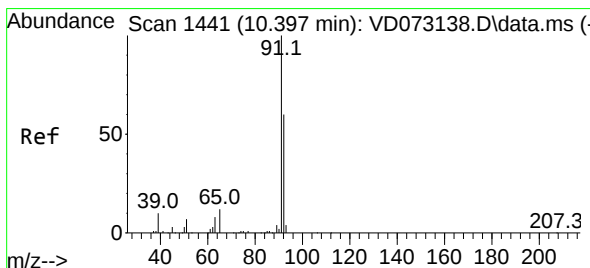
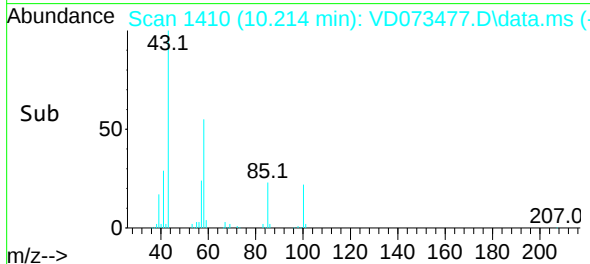
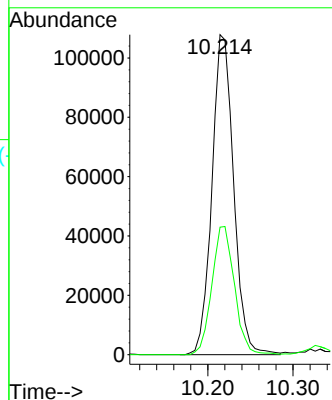
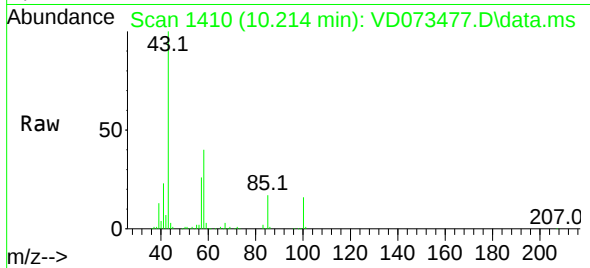




#51
4-Methyl-2-Pentanone
Concen: 103.217 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

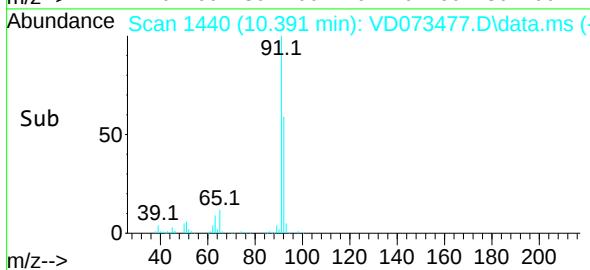
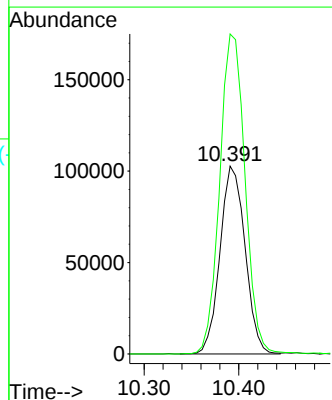
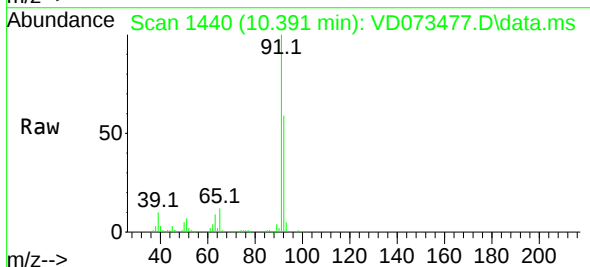
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

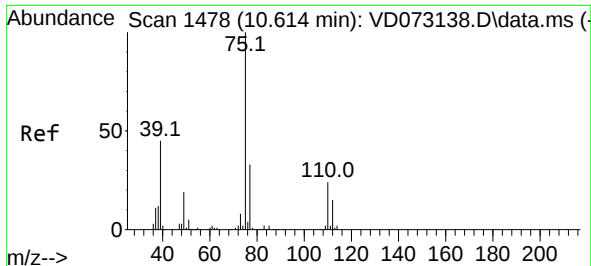
Tgt Ion: 43 Resp: 190945
Ion Ratio Lower Upper
43 100
58 41.6 28.6 43.0



#52
Toluene
Concen: 21.287 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 92 Resp: 189135
Ion Ratio Lower Upper
92 100
91 172.2 139.6 209.4

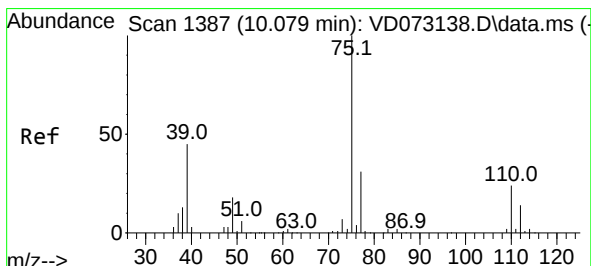
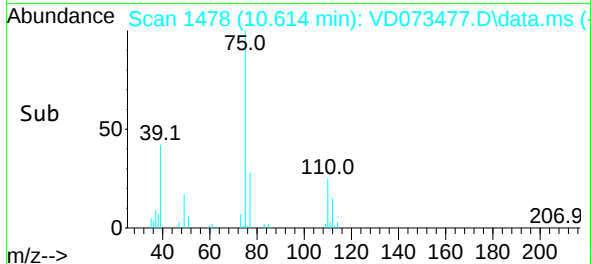
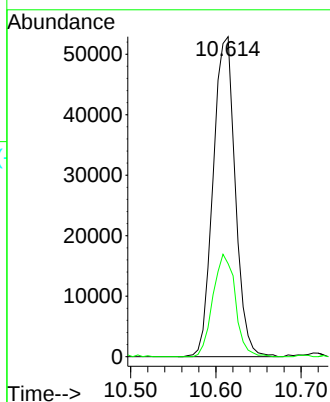
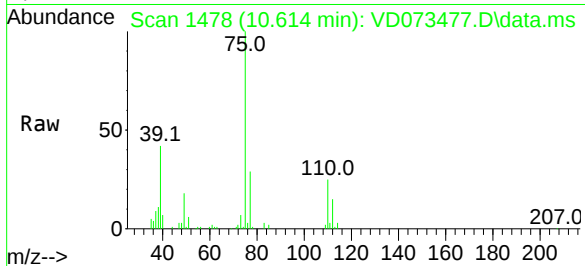




#53
t-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

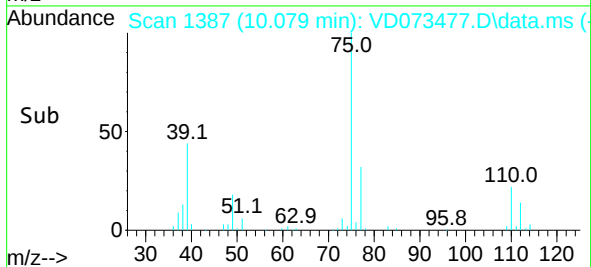
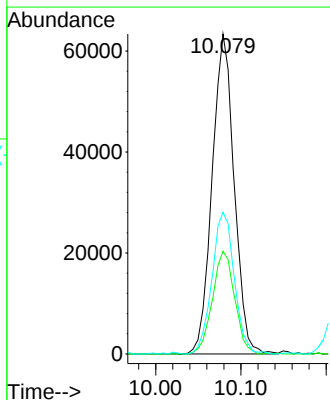
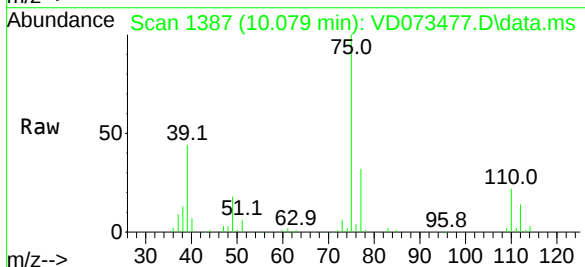
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

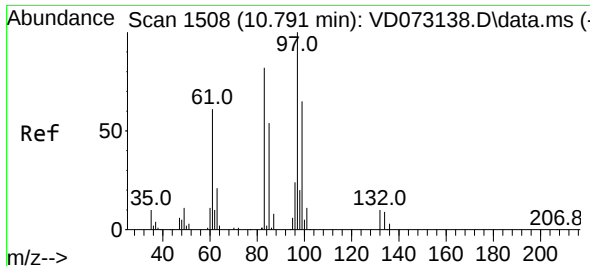
Tgt Ion: 75 Resp: 95380
Ion Ratio Lower Upper
75 100
77 29.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.118 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 75 Resp: 113607
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 44.3 46.8 70.2#

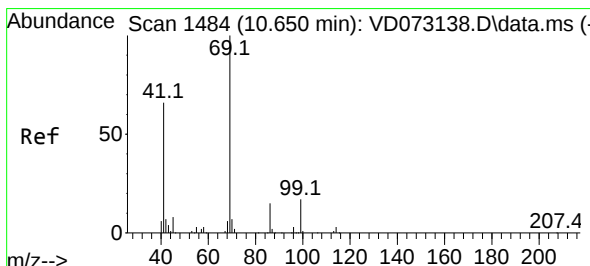
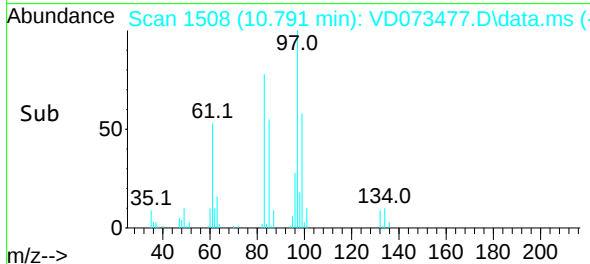
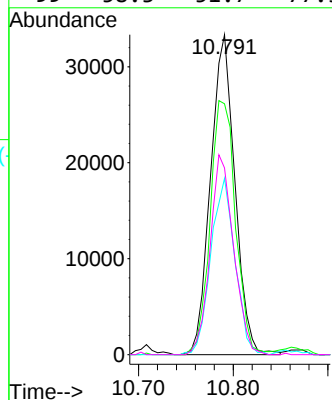
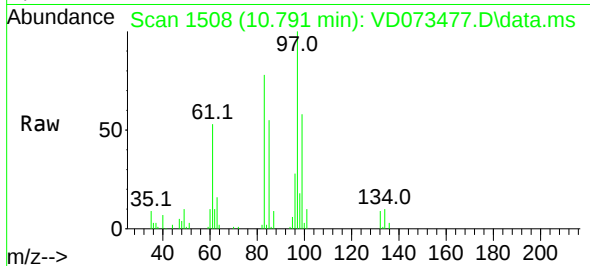




#55
1,1,2-Trichloroethane
Concen: 22.643 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

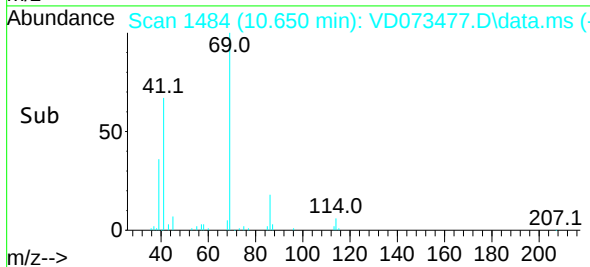
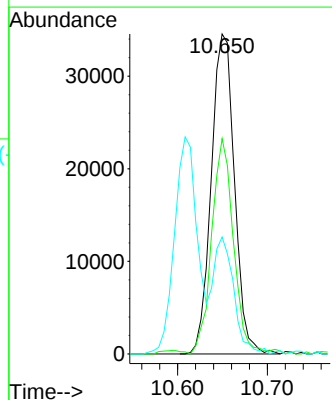
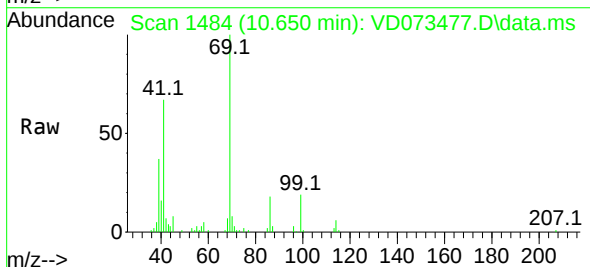
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

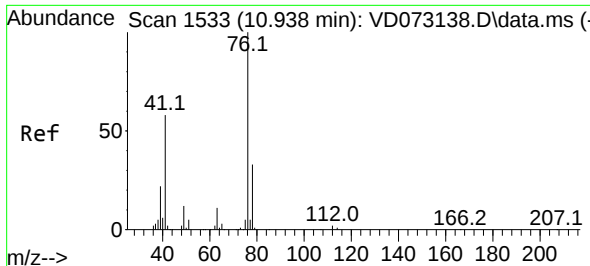
Tgt Ion:	97	Resp:	59546
Ion	Ratio	Lower	Upper
97	100		
83	78.4	69.0	103.4
85	55.1	42.6	63.8
99	58.3	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.218 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:	69	Resp:	62038
Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.0	94.6
39	31.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.608 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

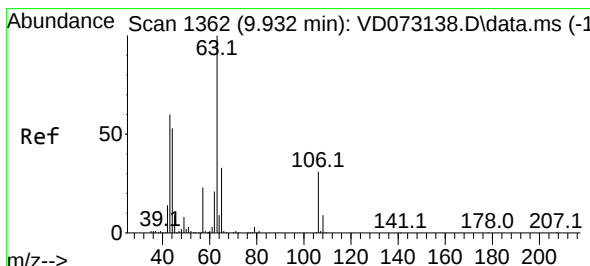
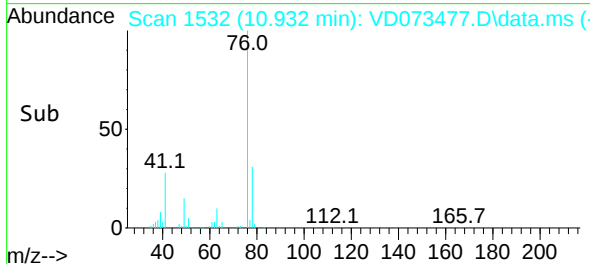
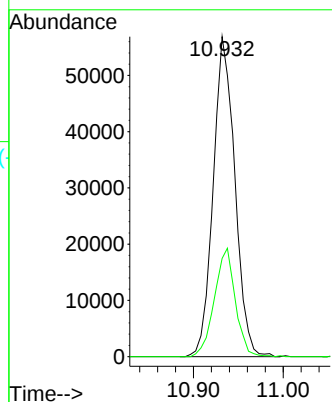
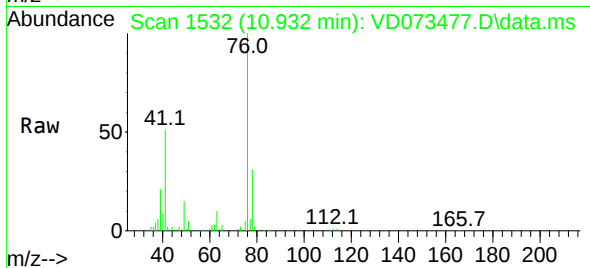
VD0606SBS01

Tgt Ion: 76 Resp: 95346

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 114.132 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073477.D

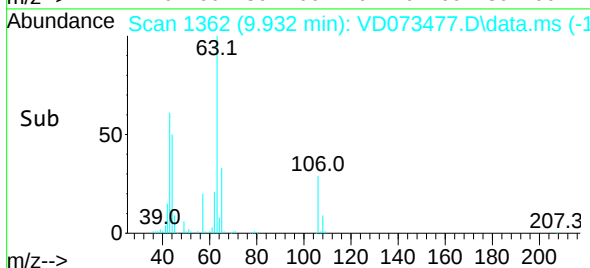
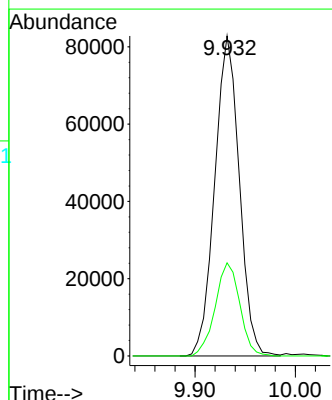
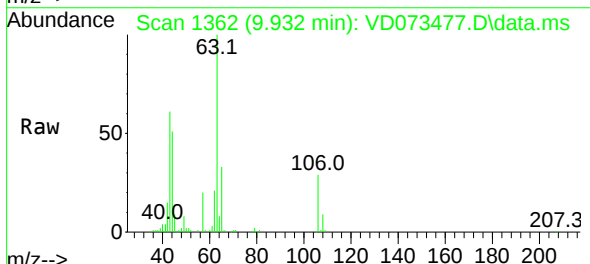
Acq: 06 Jun 2022 16:20

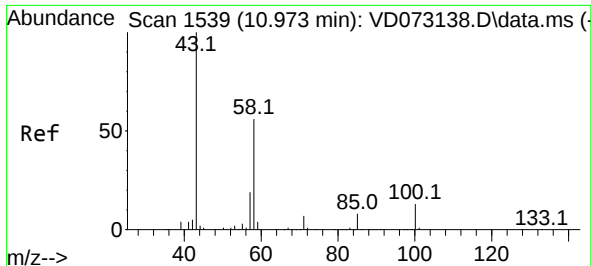
Tgt Ion: 63 Resp: 140678

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

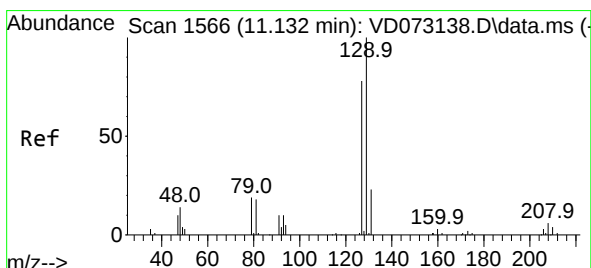
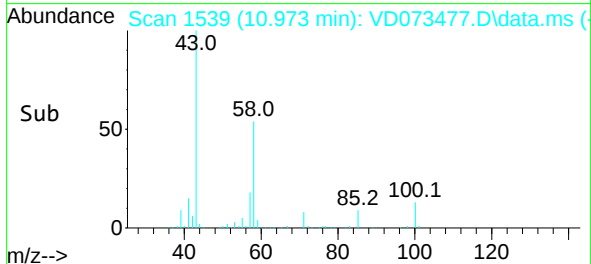
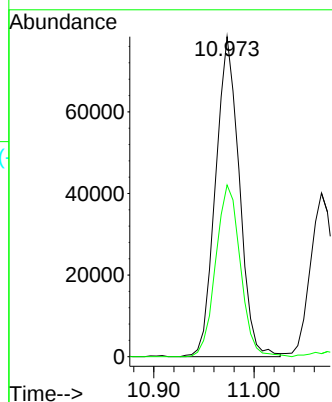
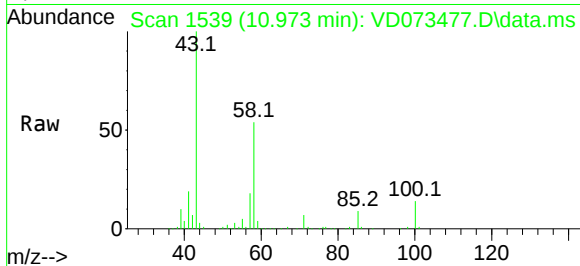




#59
2-Hexanone
Concen: 105.547 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

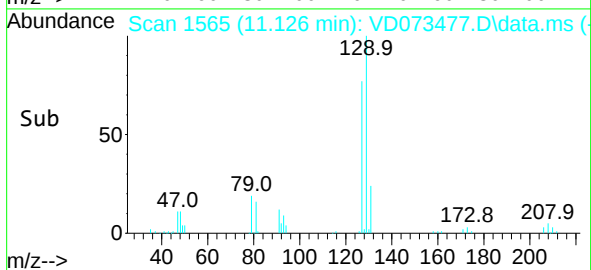
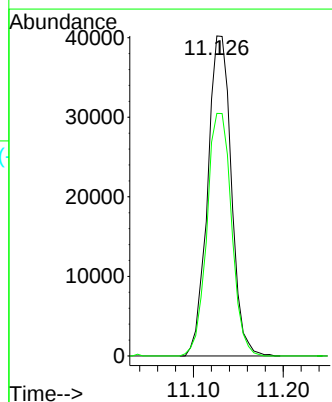
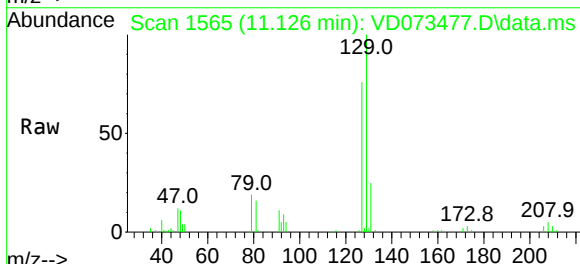
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

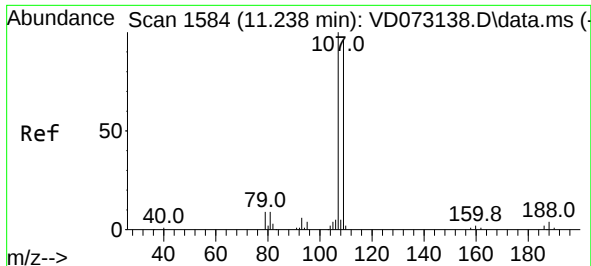
Tgt Ion: 43 Resp: 128729
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9



#60
Dibromochloromethane
Concen: 22.511 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 129 Resp: 73815
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6

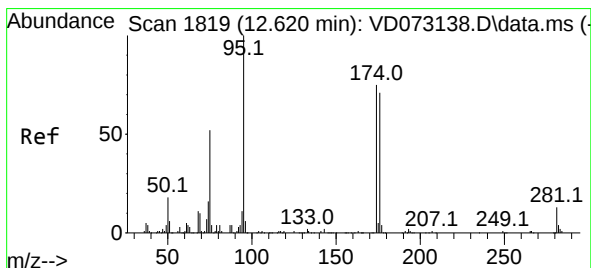
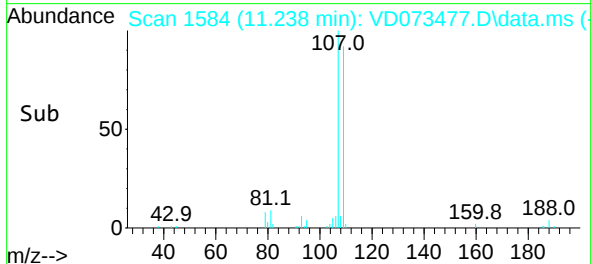
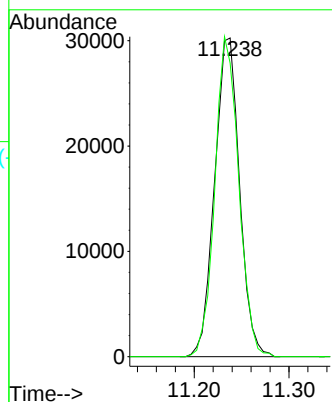
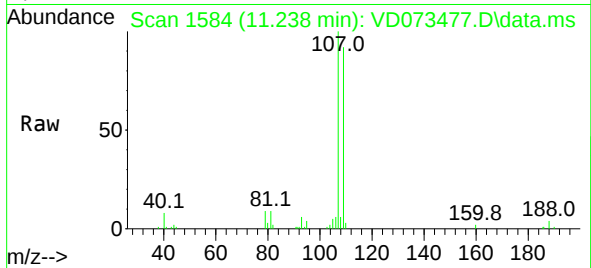




#61
1,2-Dibromoethane
Concen: 22.002 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

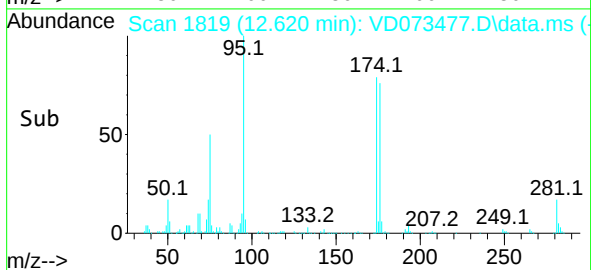
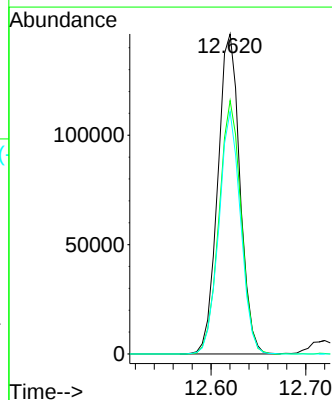
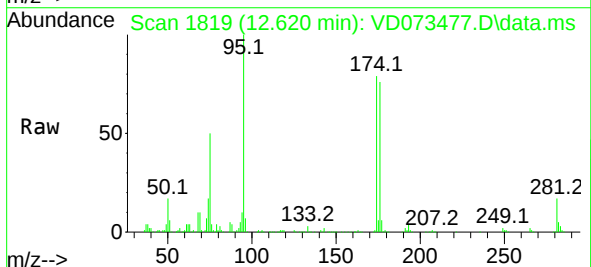
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

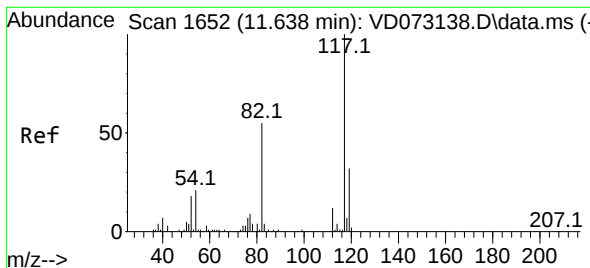
Tgt Ion:107 Resp: 55290
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.682 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 95 Resp: 237856
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 74.1 0.0 145.4

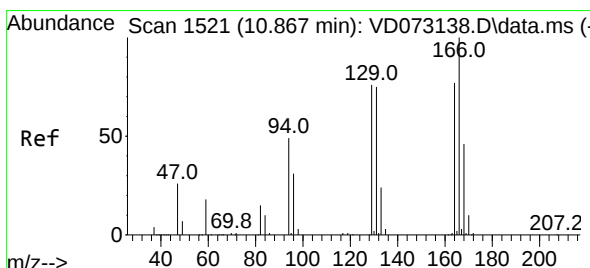
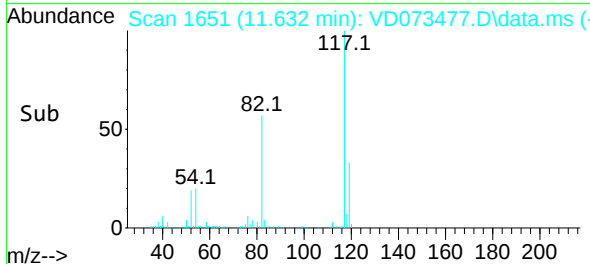
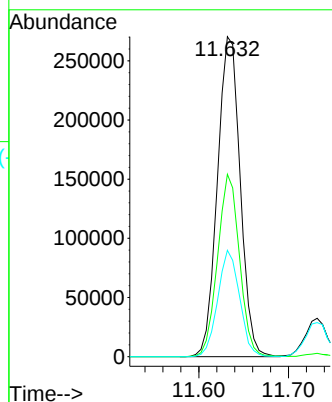
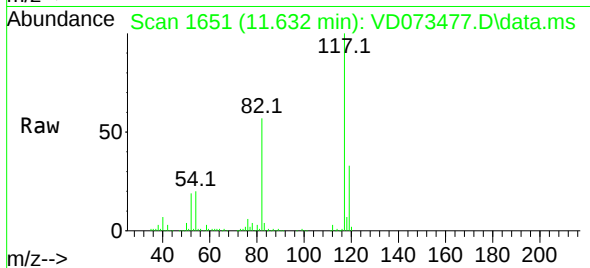




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

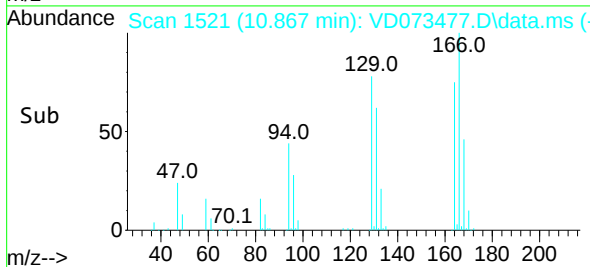
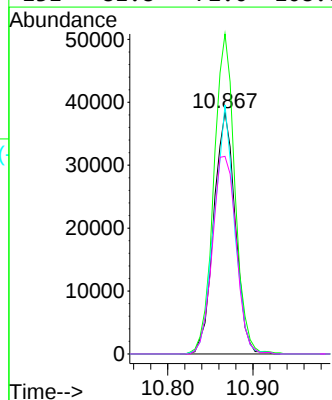
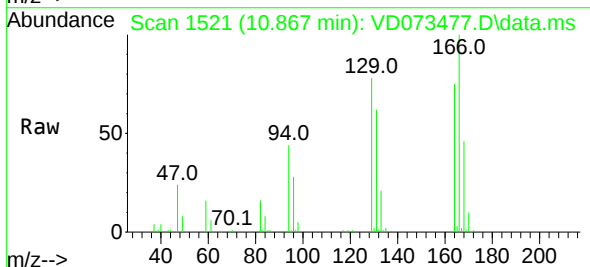
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

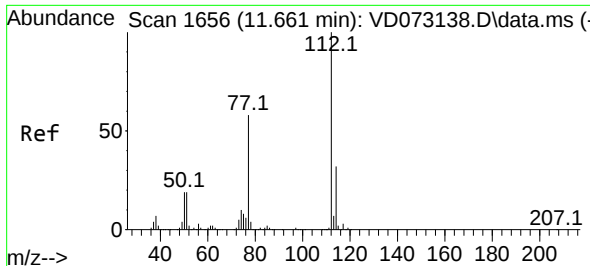
Tgt Ion:117 Resp: 476960
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 33.2 26.6 40.0



#64
Tetrachloroethene
Concen: 21.564 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:164 Resp: 67364
Ion Ratio Lower Upper
164 100
166 132.5 98.5 147.7
129 103.2 74.6 111.8
131 81.8 72.0 108.0

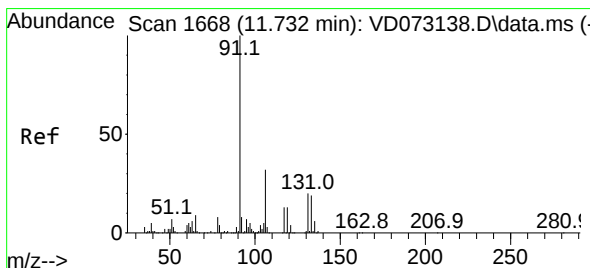
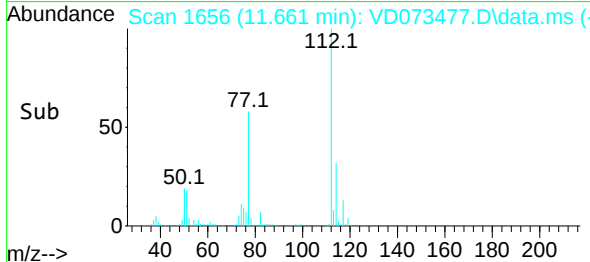
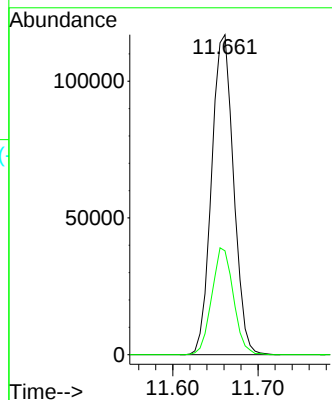
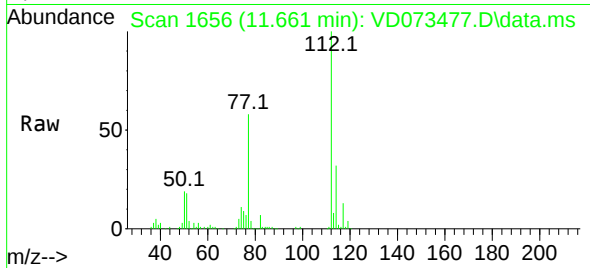




#65
Chlorobenzene
Concen: 21.443 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

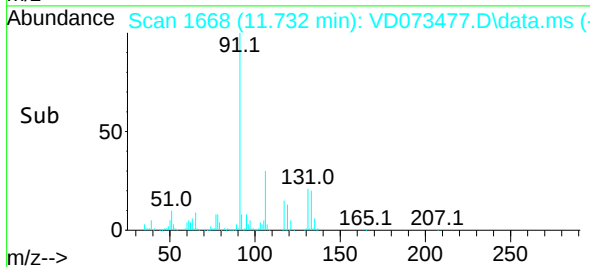
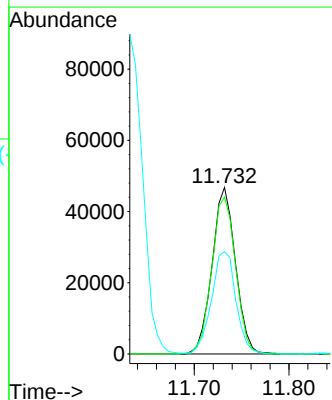
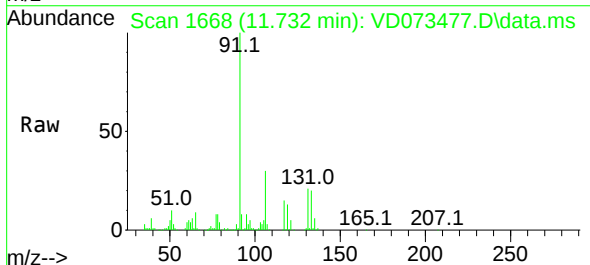
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

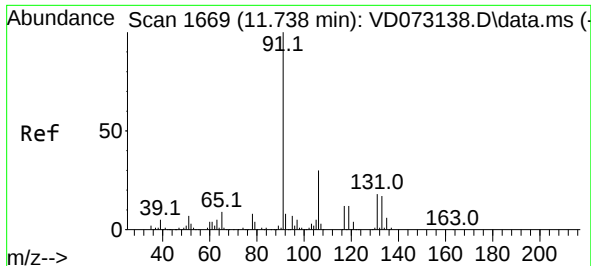
Tgt Ion:112 Resp: 209811
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.168 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:131 Resp: 80444
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 64.2 31.9 95.9





#67

Ethyl Benzene

Concen: 20.626 ug/l

RT: 11.732 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

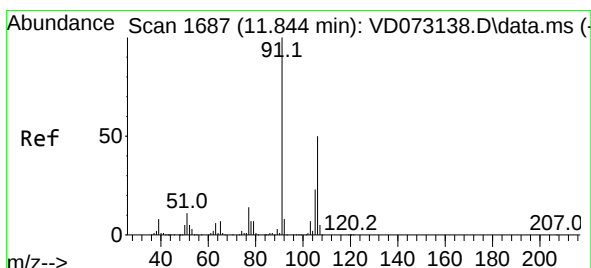
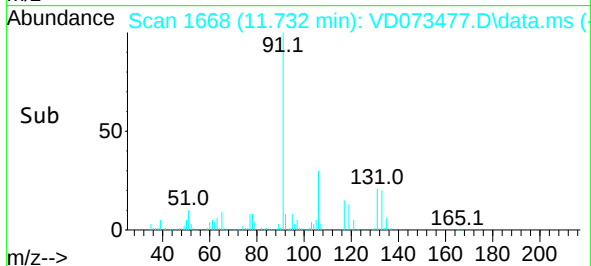
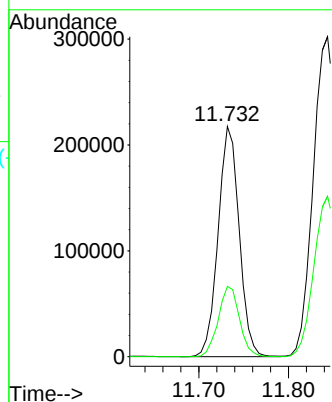
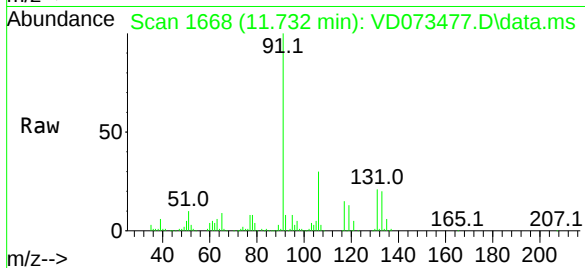
VD0606SBS01

Tgt Ion: 91 Resp: 354285

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 43.159 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073477.D

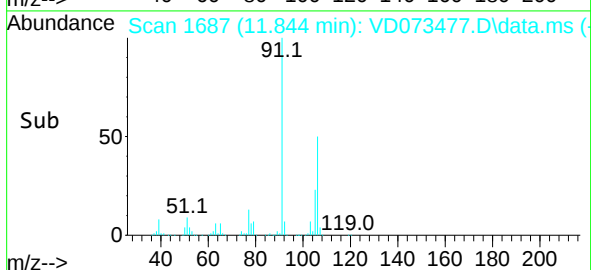
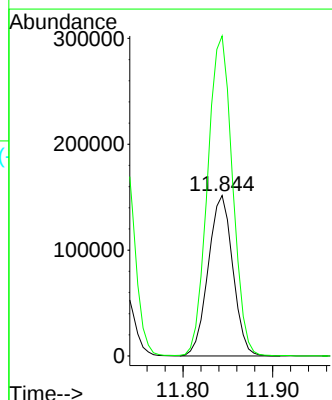
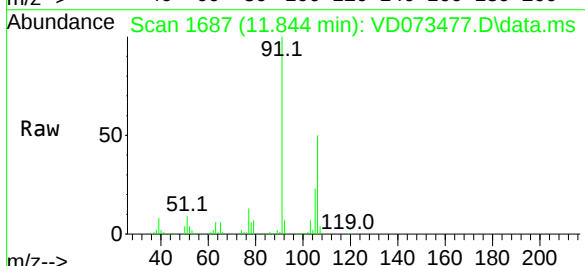
Acq: 06 Jun 2022 16:20

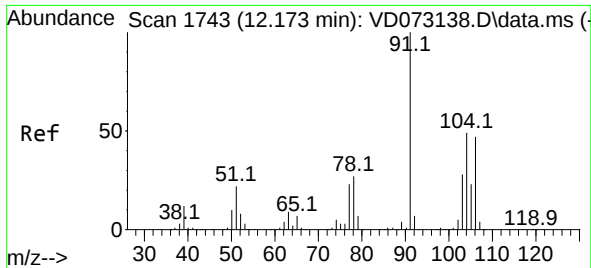
Tgt Ion: 106 Resp: 288020

Ion Ratio Lower Upper

106 100

91 202.5 163.7 245.5

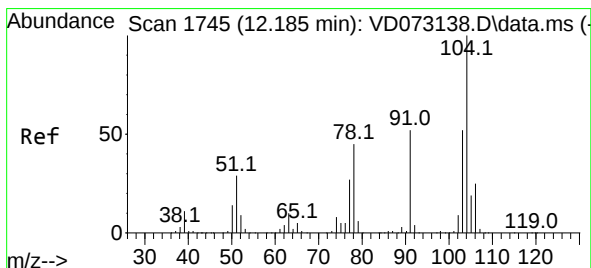
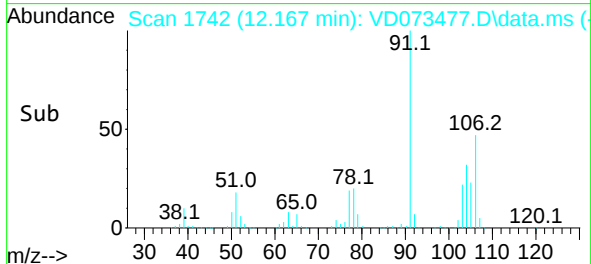
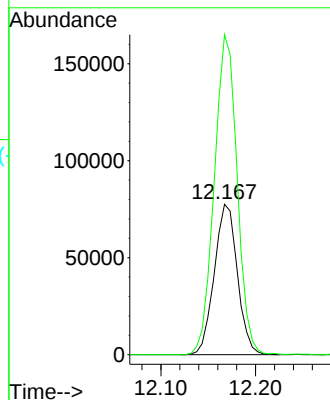
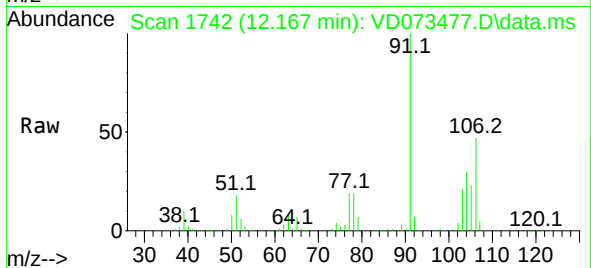




#69
o-Xylene
Concen: 21.423 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

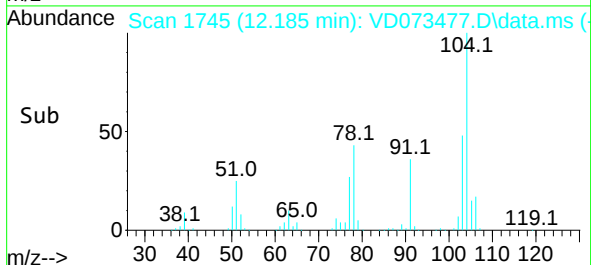
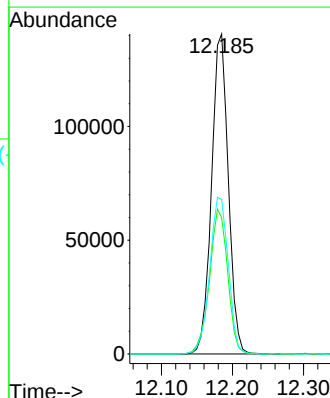
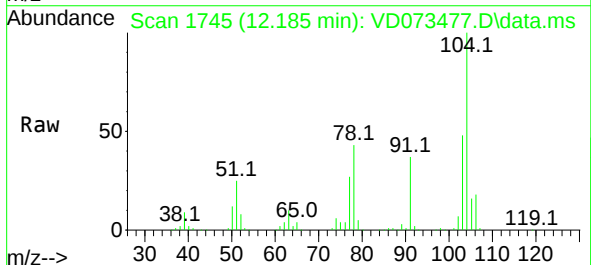
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

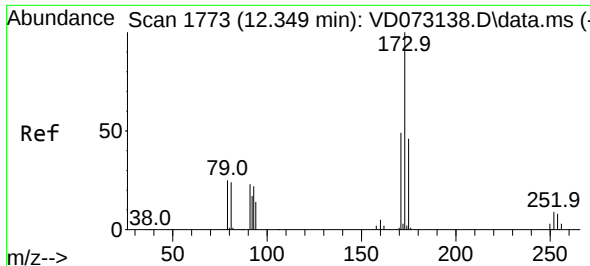
Tgt Ion:106 Resp: 131333
Ion Ratio Lower Upper
106 100
91 210.6 110.4 331.2



#70
Styrene
Concen: 21.871 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:104 Resp: 230679
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.2 44.2 66.4

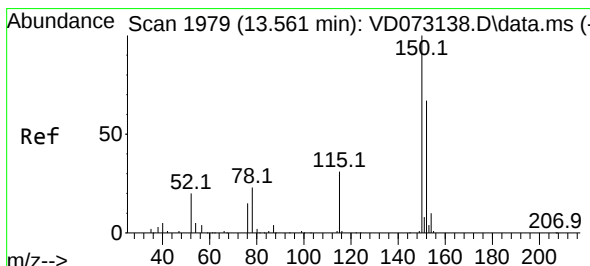
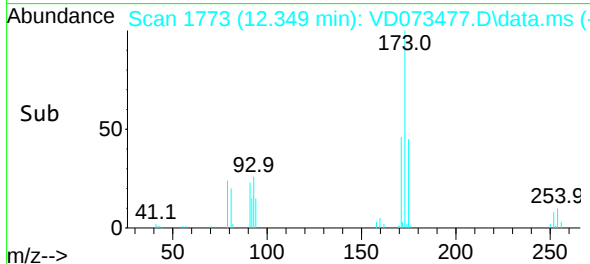
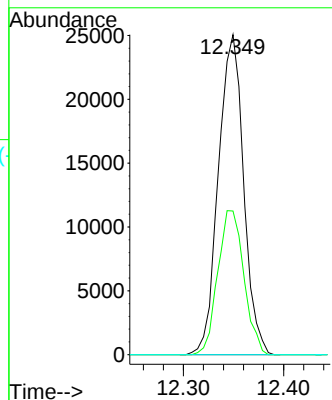
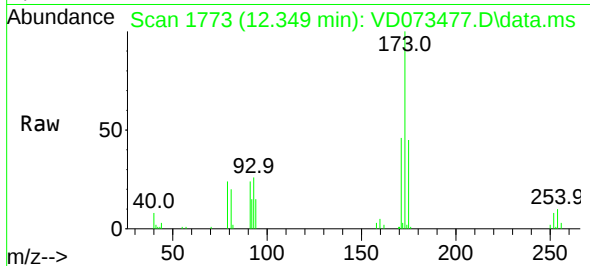




#71
Bromoform
Concen: 23.433 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

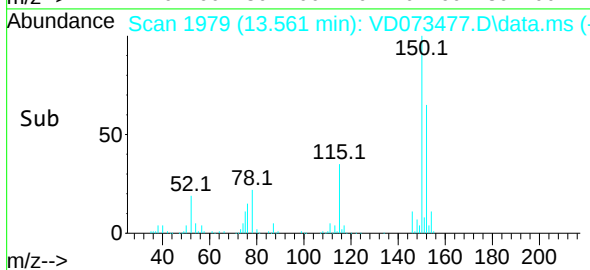
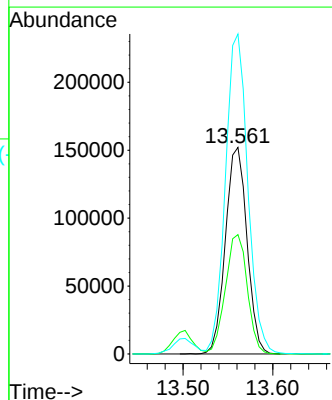
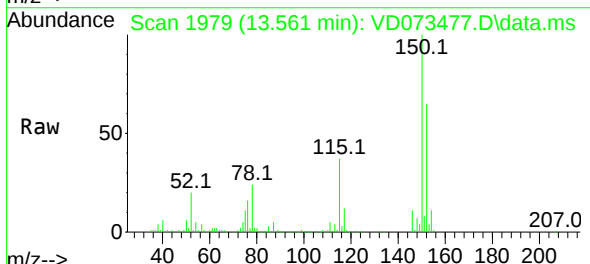
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

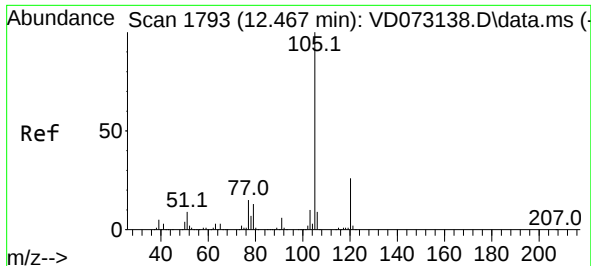
Tgt Ion:173 Resp: 43764
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:152 Resp: 254048
Ion Ratio Lower Upper
152 100
115 58.7 31.3 93.8
150 160.6 0.0 348.6

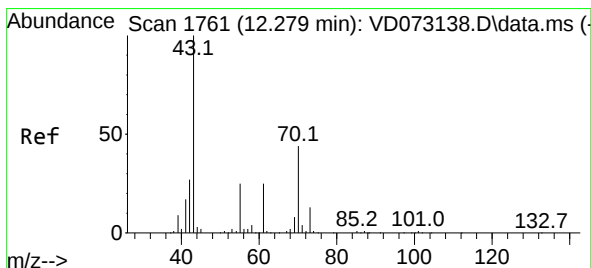
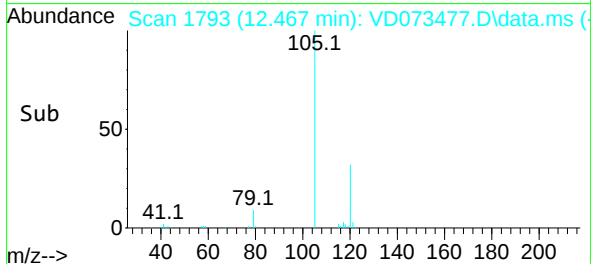
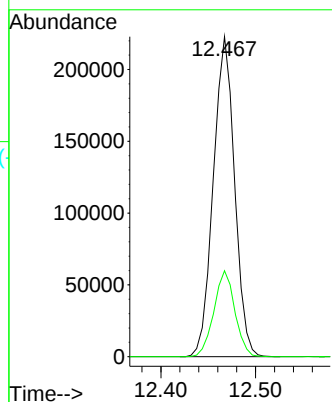
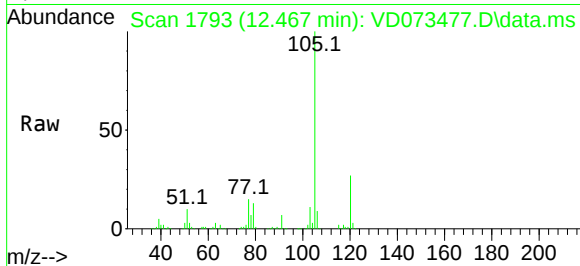




#73
Isopropylbenzene
Concen: 19.192 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

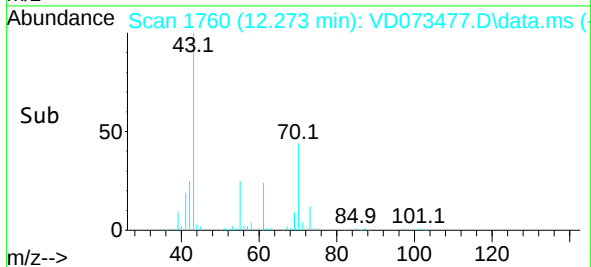
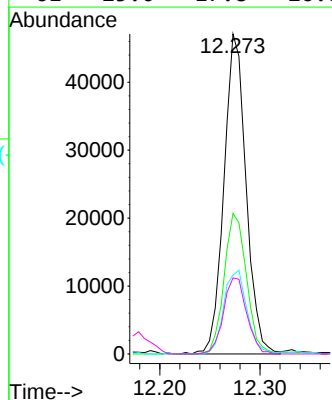
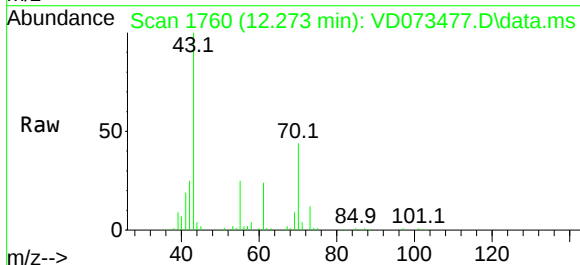
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

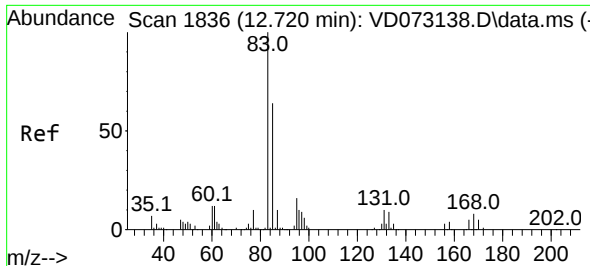
Tgt Ion:105 Resp: 347587
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 18.272 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 43 Resp: 72191
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 27.4 20.0 30.0
61 25.0 17.8 26.8

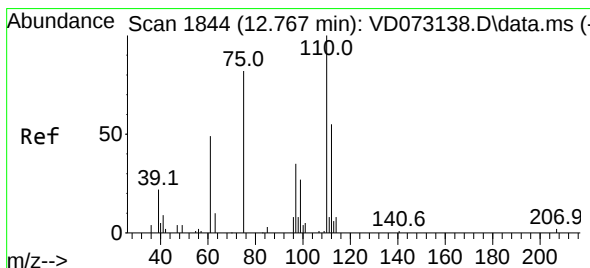
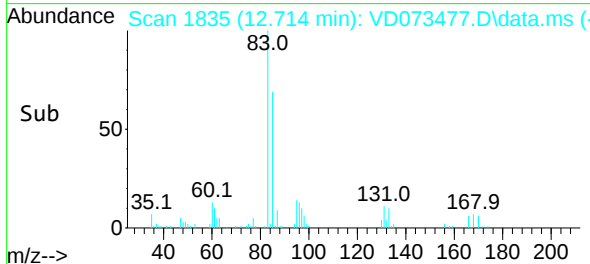
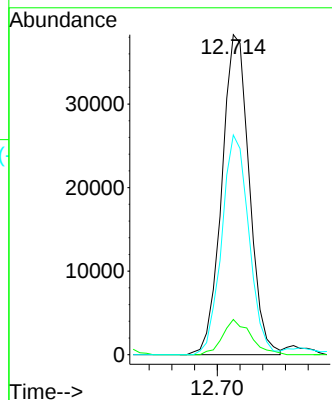
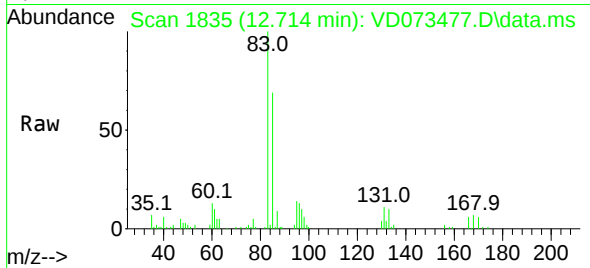




#75
 1,1,2-Tetrachloroethane
 Concen: 19.230 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

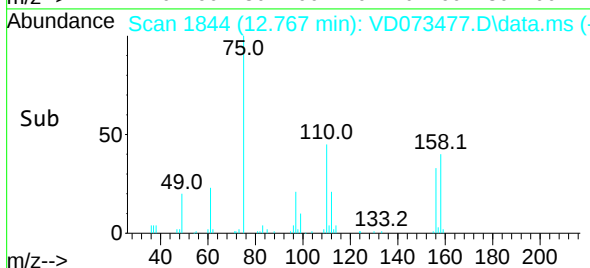
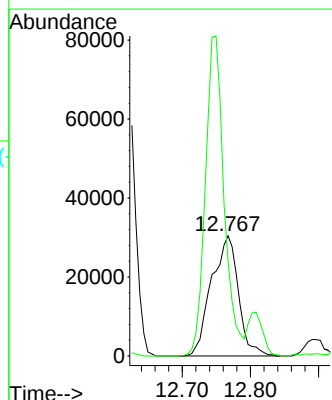
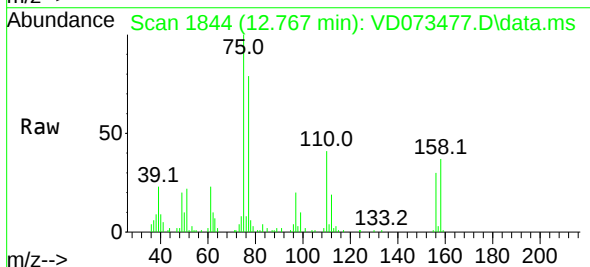
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

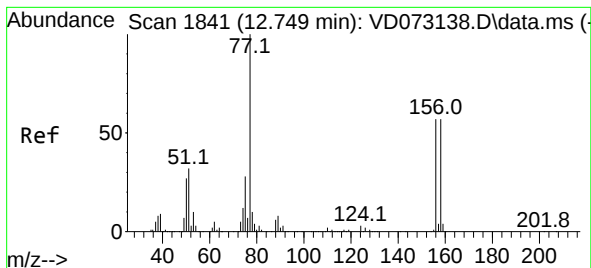
Tgt Ion: 83 Resp: 64232
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.0 14.9
 85 68.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.526 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

Tgt Ion: 75 Resp: 83568
 Ion Ratio Lower Upper
 75 100
 77 186.2 0.0 0.0#





#77

Bromobenzene

Concen: 19.836 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

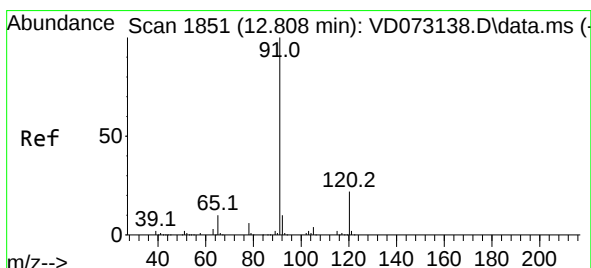
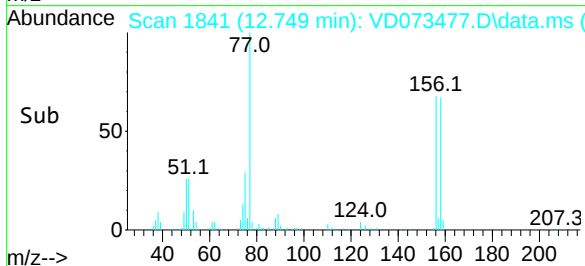
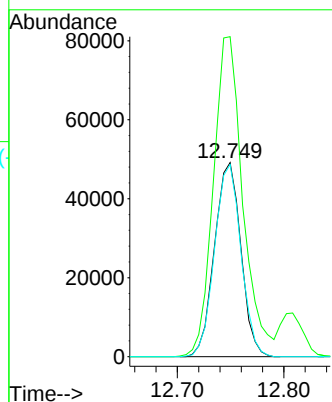
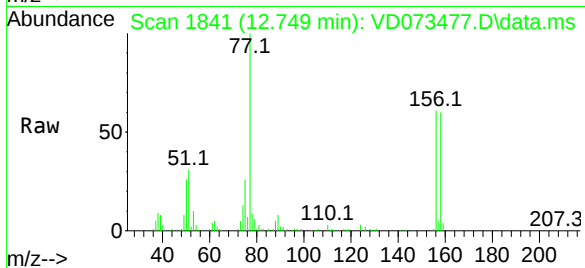
Tgt Ion:156 Resp: 84568

Ion Ratio Lower Upper

156 100

77 184.0 102.8 308.3

158 98.9 48.7 146.1



#78

n-propylbenzene

Concen: 19.481 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073477.D

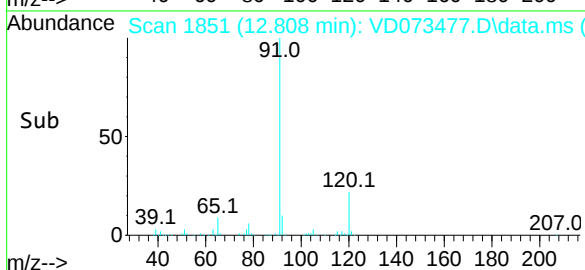
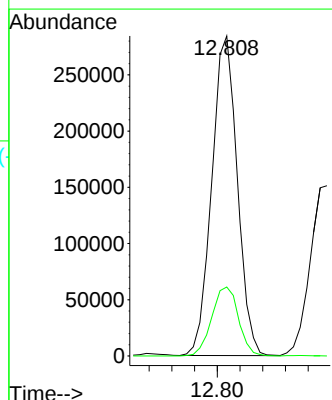
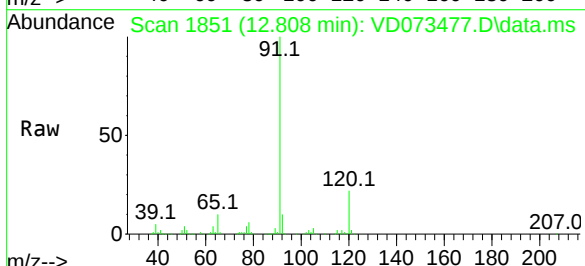
Acq: 06 Jun 2022 16:20

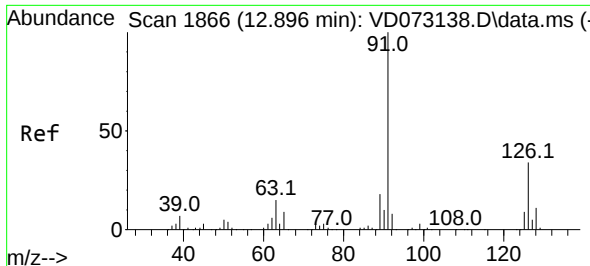
Tgt Ion: 91 Resp: 442929

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9

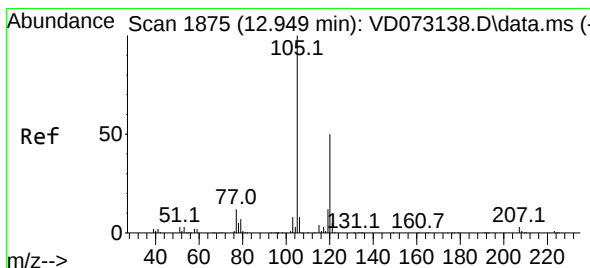
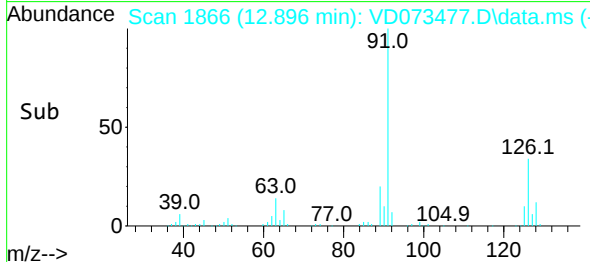
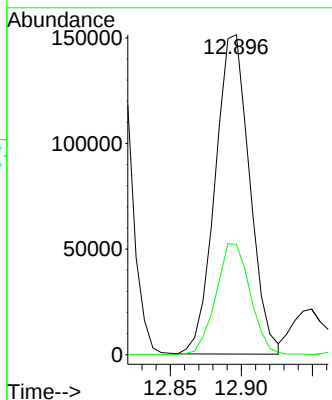
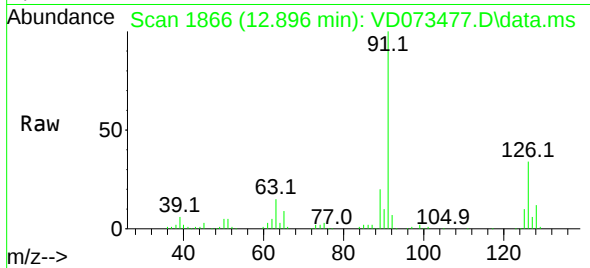




#79
2-Chlorotoluene
Concen: 19.430 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

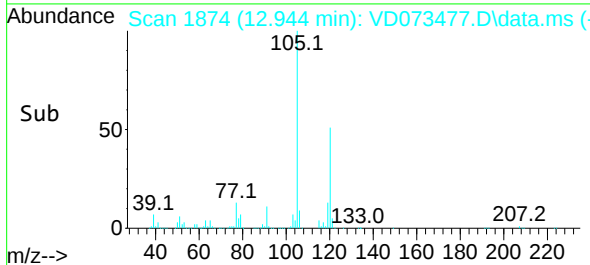
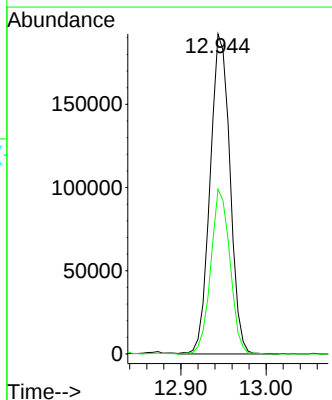
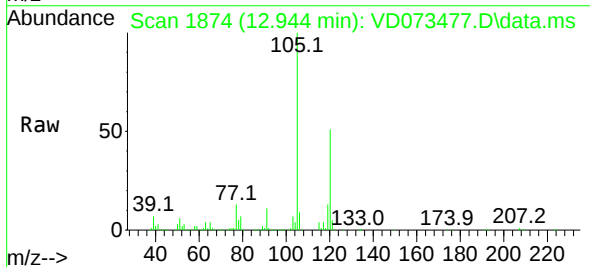
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

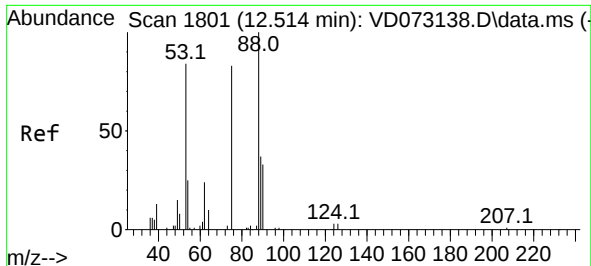
Tgt Ion: 91 Resp: 255071
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.263 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 105 Resp: 310870
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

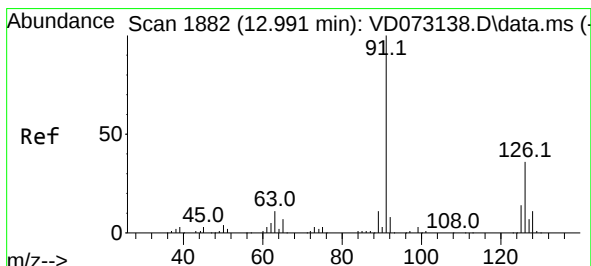
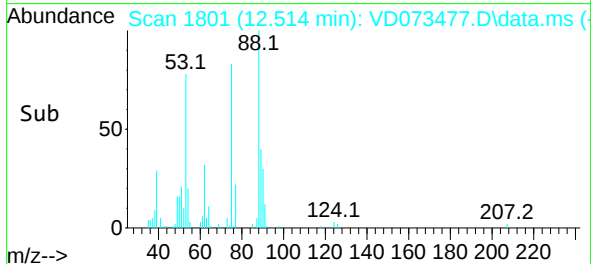
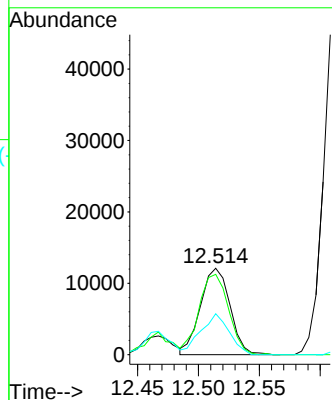
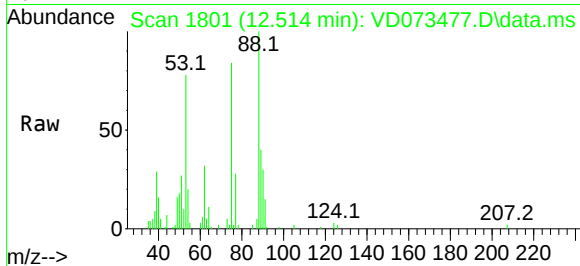




#81
trans-1,4-Dichloro-2-butene
Concen: 19.671 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

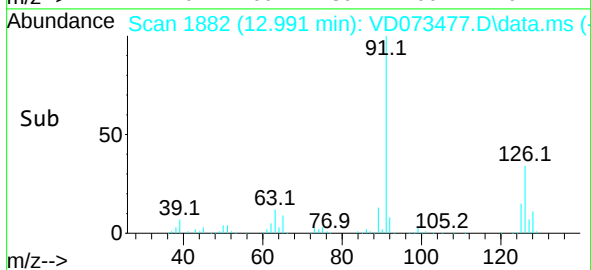
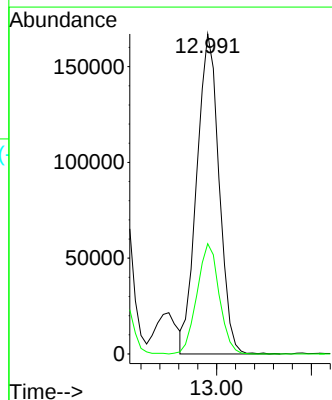
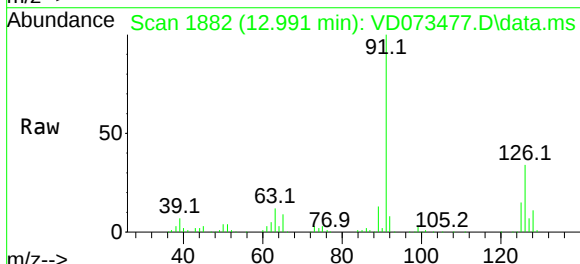
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

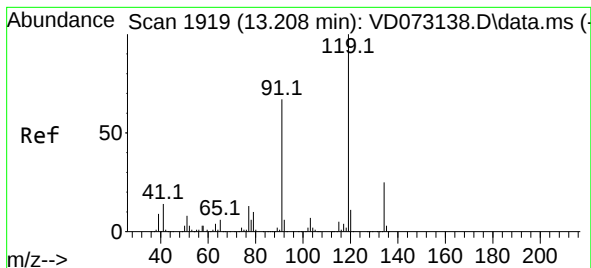
Tgt Ion: 75 Resp: 20425
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.823 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 91 Resp: 272766
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5





#83

tert-Butylbenzene

Concen: 19.353 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

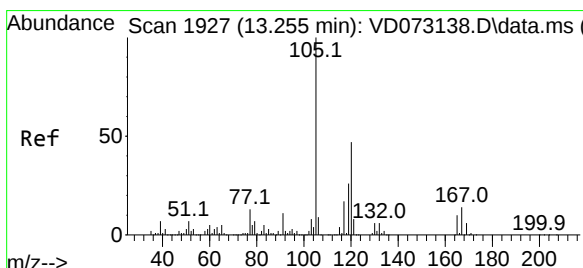
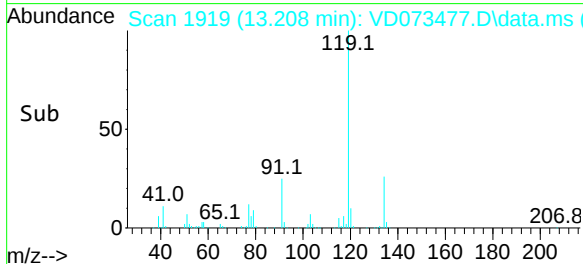
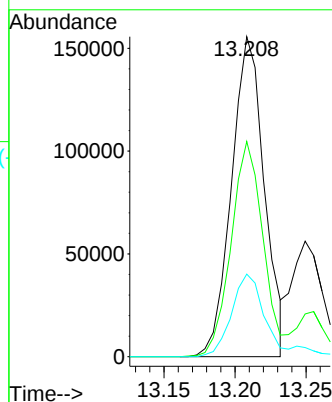
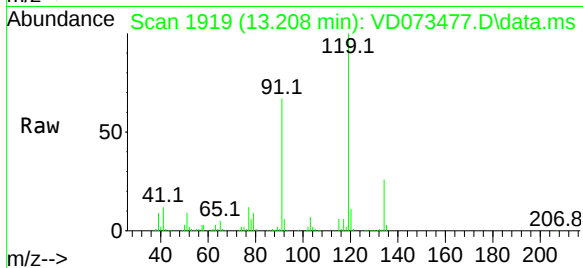
Tgt Ion:119 Resp: 250236

Ion Ratio Lower Upper

119 100

91 66.3 34.8 104.5

134 25.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.308 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073477.D

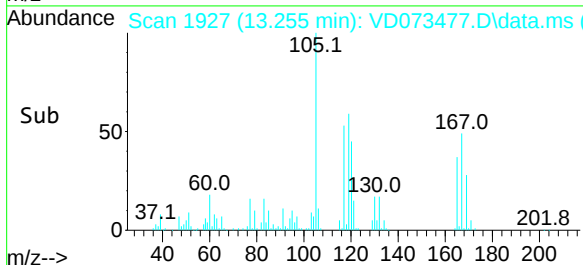
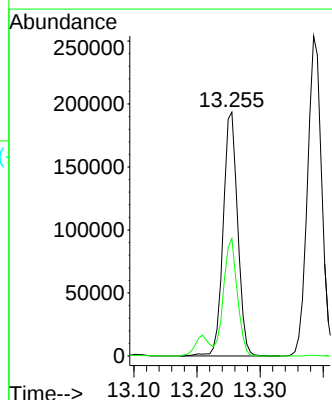
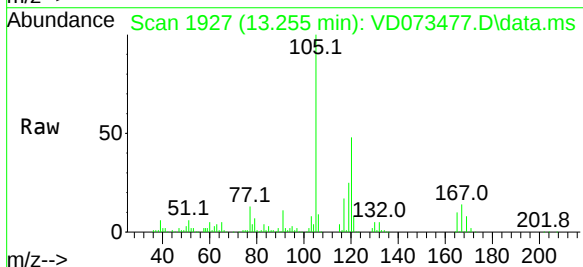
Acq: 06 Jun 2022 16:20

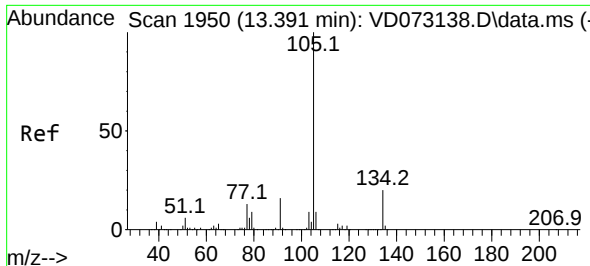
Tgt Ion:105 Resp: 307784

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.8

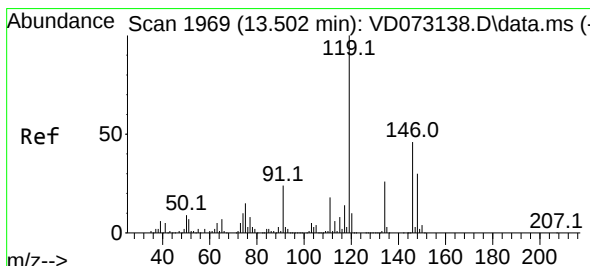
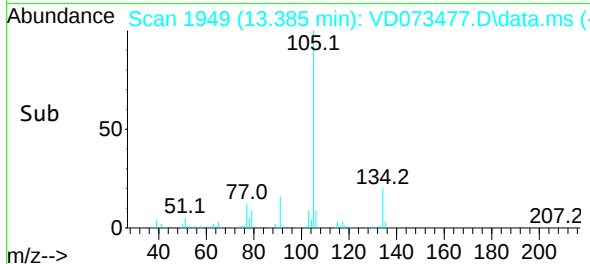
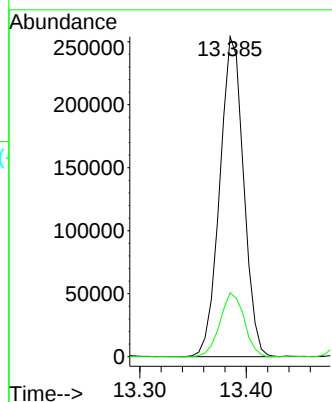
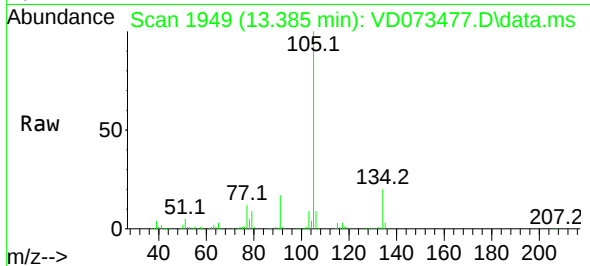




#85
 sec-Butylbenzene
 Concen: 19.990 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

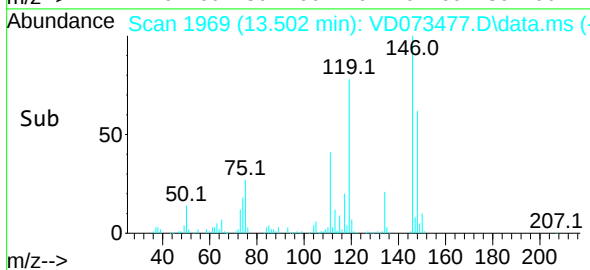
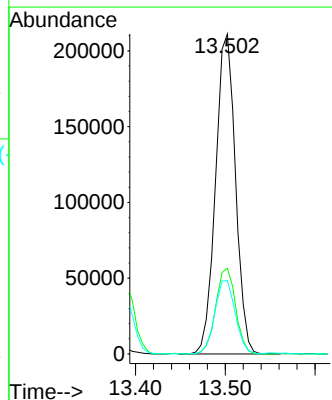
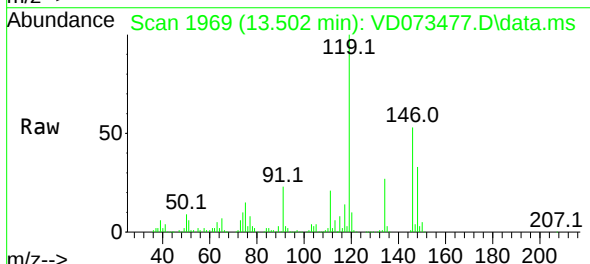
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

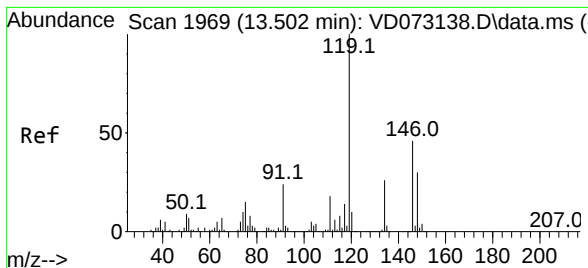
Tgt Ion:105 Resp: 394661
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.225 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073477.D
 Acq: 06 Jun 2022 16:20

Tgt Ion:119 Resp: 325489
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.034 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

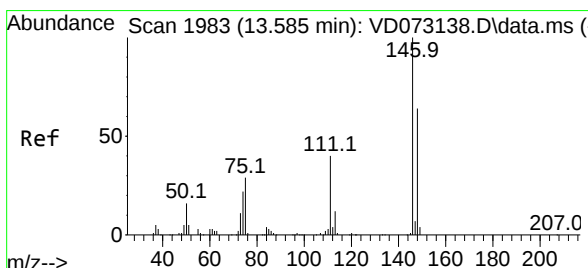
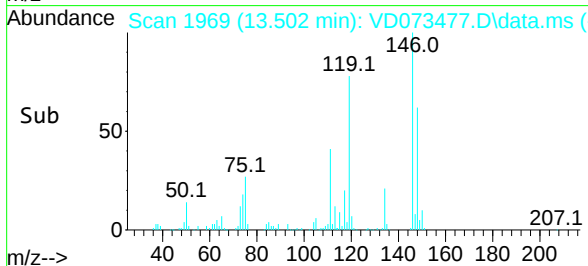
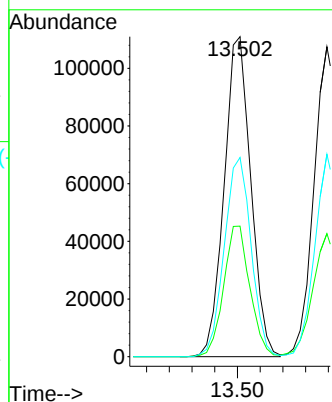
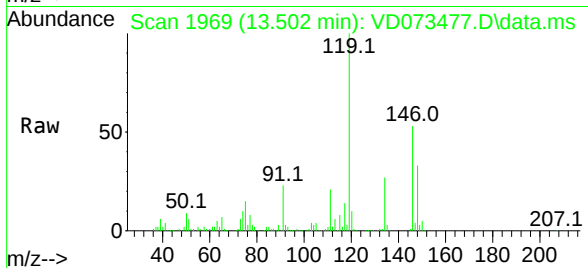
Tgt Ion:146 Resp: 180750

Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

148 62.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.460 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

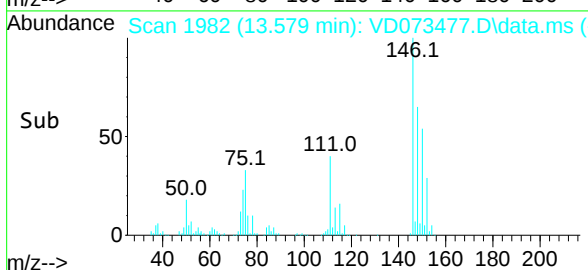
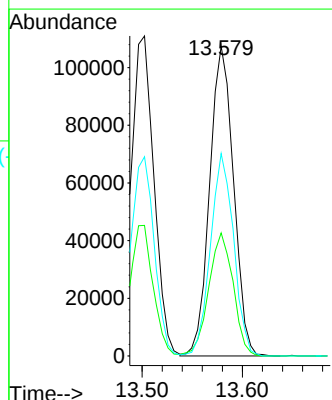
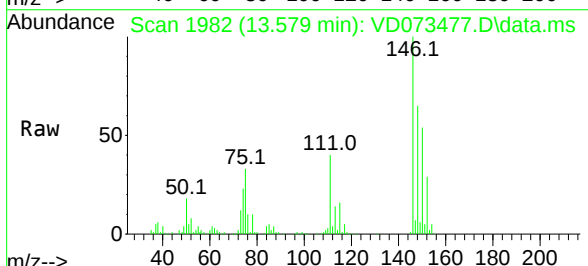
Tgt Ion:146 Resp: 177483

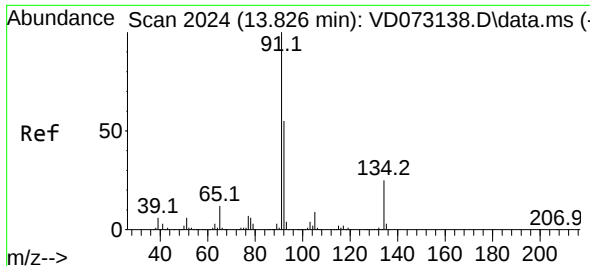
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.5 31.7 95.1

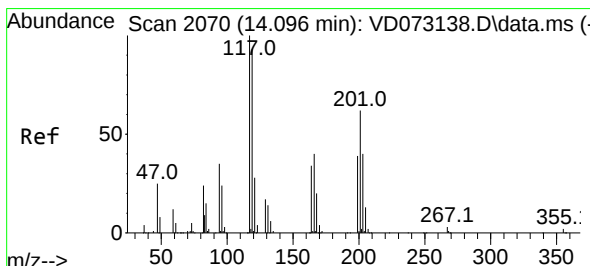
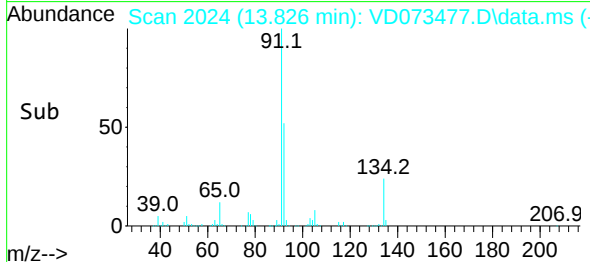
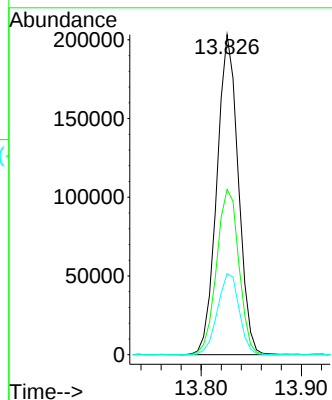
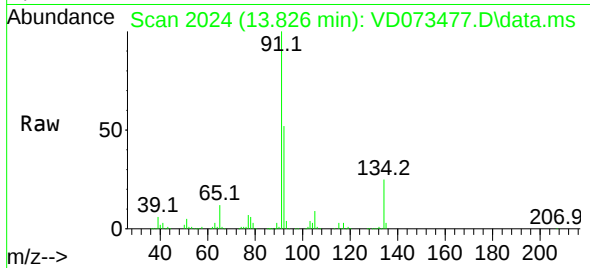




#89
n-Butylbenzene
Concen: 19.661 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

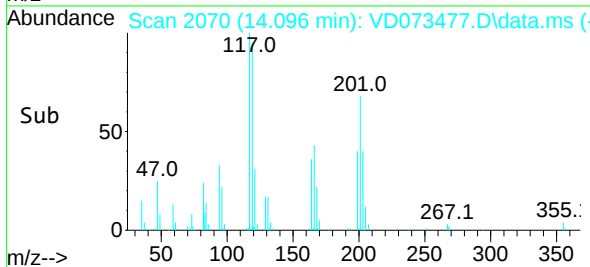
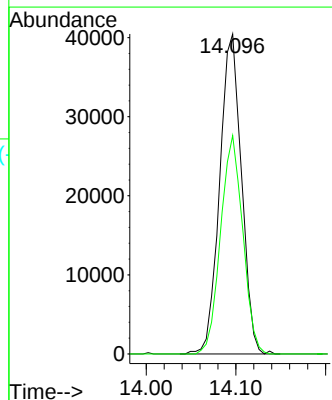
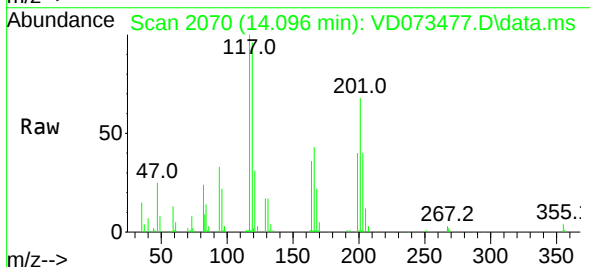
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

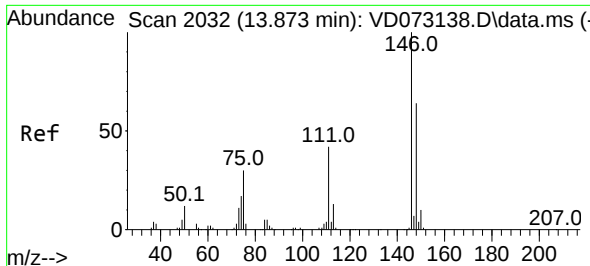
Tgt Ion: 91 Resp: 301494
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.6 12.3 36.9



#90
Hexachloroethane
Concen: 20.446 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 117 Resp: 68087
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2

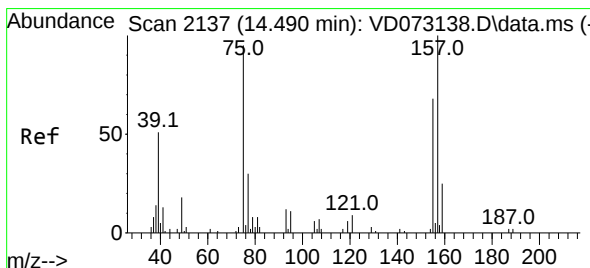
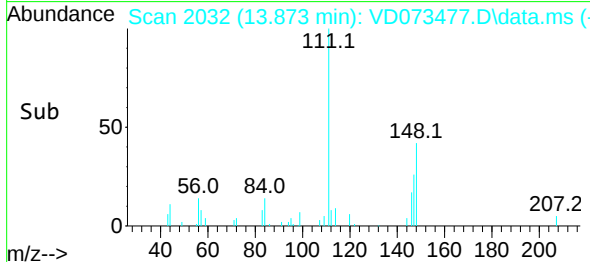
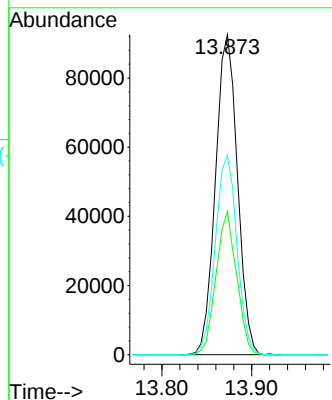
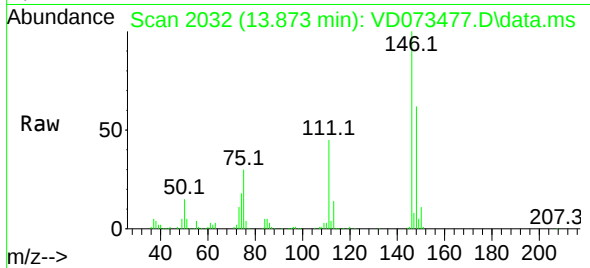




#91
1,2-Dichlorobenzene
Concen: 21.156 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

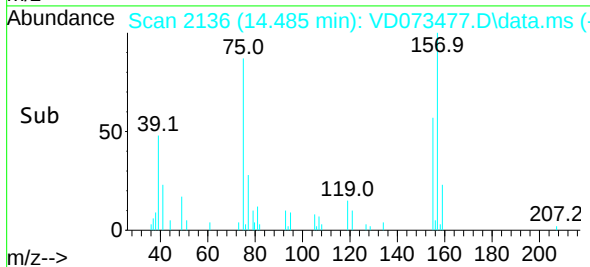
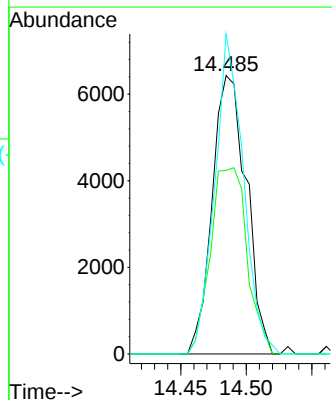
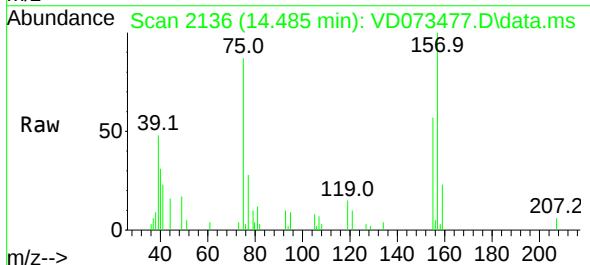
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

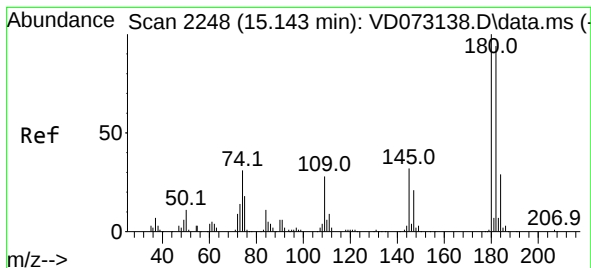
Tgt Ion:146 Resp: 157298
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 61.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.748 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion: 75 Resp: 11636
Ion Ratio Lower Upper
75 100
155 71.4 36.8 110.3
157 96.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.817 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

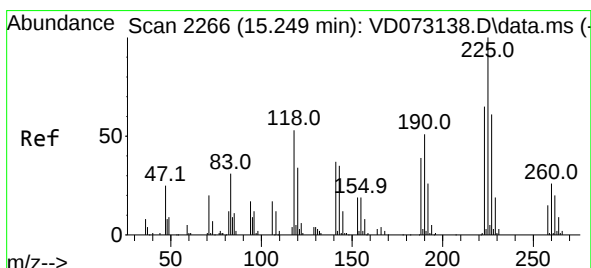
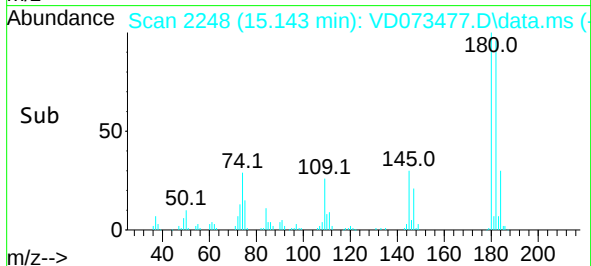
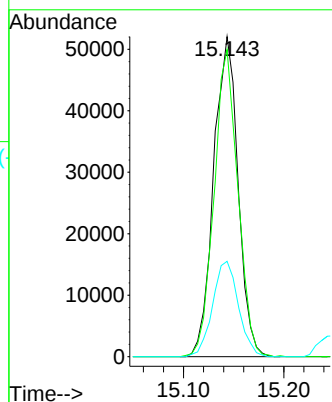
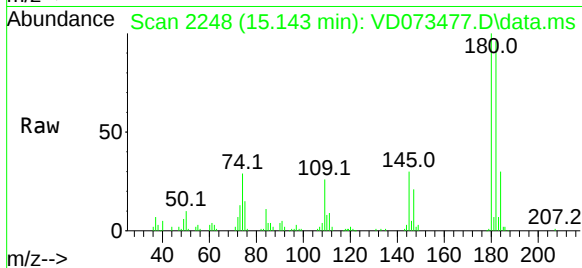
Tgt Ion:180 Resp: 87871

Ion Ratio Lower Upper

180 100

182 93.7 47.3 142.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.952 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073477.D

Acq: 06 Jun 2022 16:20

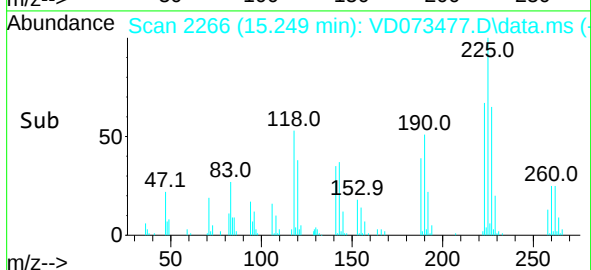
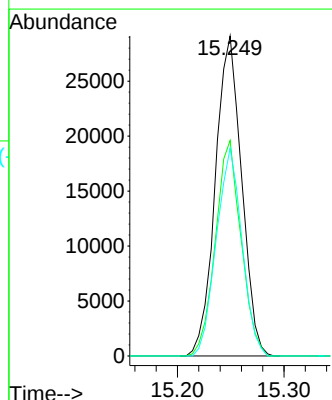
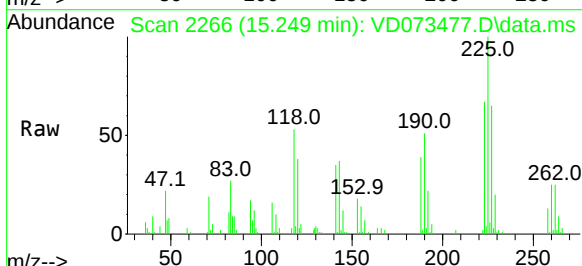
Tgt Ion:225 Resp: 49839

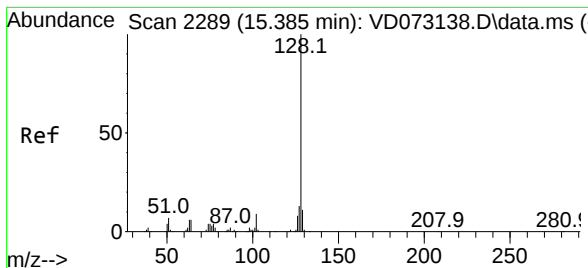
Ion Ratio Lower Upper

225 100

223 65.6 31.1 93.2

227 63.2 32.4 97.0

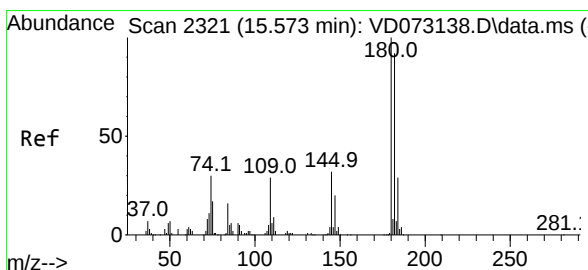
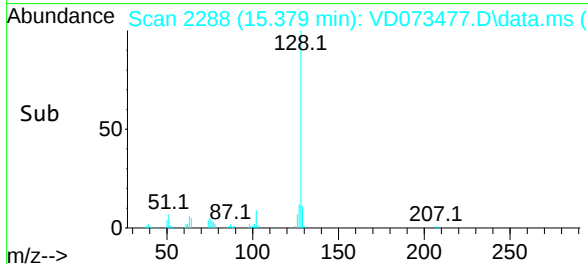
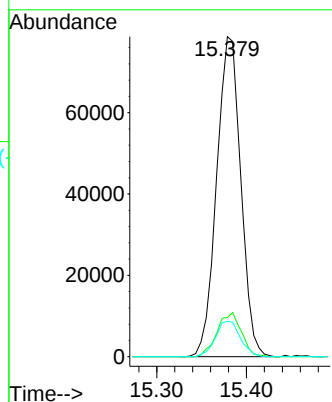
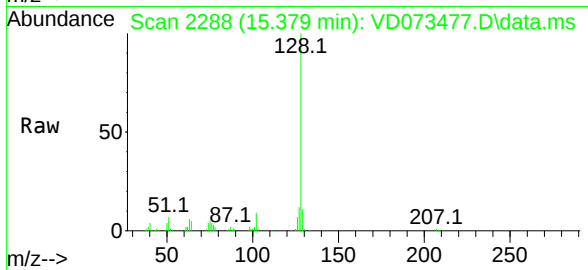




#95
Naphthalene
Concen: 19.994 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion:128 Resp: 147210
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.328 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073477.D
Acq: 06 Jun 2022 16:20

Tgt Ion:180 Resp: 76073
Ion Ratio Lower Upper
180 100
182 98.1 47.6 142.9
145 34.7 17.1 51.3

