

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074064.D
 Acq On : 12 Aug 2022 15:50
 Operator : VA/SY
 Sample : VD0812SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 23:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	130367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	211433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	103862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	54373	53.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.780%
35) Dibromofluoromethane	7.908	113	64850	46.179	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.360%
50) Toluene-d8	10.326	98	172127	46.452	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.620	95	82991	48.056	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	31510	25.277	ug/l	97
3) Chloromethane	2.209	50	45402	23.227	ug/l	99
4) Vinyl Chloride	2.344	62	63436	22.862	ug/l	96
5) Bromomethane	2.744	94	42109	22.028	ug/l	98
6) Chloroethane	2.909	64	44112	22.215	ug/l	95
7) Trichlorofluoromethane	3.256	101	61916	23.442	ug/l	87
8) Diethyl Ether	3.709	74	12973	21.371	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.079	101	32909	21.778	ug/l	95
10) Methyl Iodide	4.285	142	32690	21.064	ug/l	98
11) Tert butyl alcohol	5.220	59	9050	140.130	ug/l	96
12) 1,1-Dichloroethene	4.056	96	27209	20.872	ug/l	96
13) Acrolein	3.920	56	9023	88.707	ug/l	94
14) Allyl chloride	4.709	41	34339	20.494	ug/l	97
15) Acrylonitrile	5.414	53	28295	112.346	ug/l	95
16) Acetone	4.156	43	24635	118.099	ug/l	99
17) Carbon Disulfide	4.397	76	88660	20.975	ug/l	99
18) Methyl Acetate	4.709	43	15234	24.338	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	62620	21.552	ug/l	99
20) Methylene Chloride	4.950	84	37129	25.245	ug/l	88
21) trans-1,2-Dichloroethene	5.456	96	32636	20.850	ug/l	93
22) Diisopropyl ether	6.361	45	76889	21.336	ug/l	96
23) Vinyl Acetate	6.303	43	169569	17.869	ug/l	99
24) 1,1-Dichloroethane	6.244	63	54437	21.082	ug/l	98
25) 2-Butanone	7.208	43	37120	113.792	ug/l	99
26) 2,2-Dichloropropane	7.197	77	50494	20.458	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	34039	20.348	ug/l	98
28) Bromochloromethane	7.538	49	20174	20.245	ug/l	93
29) Tetrahydrofuran	7.561	42	22326	111.170	ug/l	100
30) Chloroform	7.703	83	62400	21.319	ug/l	99
31) Cyclohexane	7.973	56	44831	19.594	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	57181	20.538	ug/l	96
36) 1,1-Dichloropropene	8.097	75	43927	20.555	ug/l	98
37) Ethyl Acetate	7.285	43	17646	23.201	ug/l	# 92
38) Carbon Tetrachloride	8.079	117	50917	21.134	ug/l	89
39) Methylcyclohexane	9.350	83	47696	19.675	ug/l	95
40) Benzene	8.344	78	120939	20.876	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074064.D
 Acq On : 12 Aug 2022 15:50
 Operator : VA/SY
 Sample : VD0812SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 23:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	9440	22.713	ug/l	91
42) 1,2-Dichloroethane	8.414	62	39206	21.954	ug/l	99
43) Isopropyl Acetate	8.444	43	31484	21.656	ug/l	95
44) Trichloroethene	9.102	130	35151	20.625	ug/l	99
45) 1,2-Dichloropropane	9.379	63	30045	21.549	ug/l	98
46) Dibromomethane	9.461	93	20573	22.916	ug/l	95
47) Bromodichloromethane	9.650	83	49440	22.137	ug/l #	93
48) Methyl methacrylate	9.450	41	15071	21.729	ug/l	94
49) 1,4-Dioxane	9.450	88	4047	461.216	ug/l #	44
51) 4-Methyl-2-Pentanone	10.214	43	85146	114.092	ug/l	97
52) Toluene	10.391	92	79128	20.462	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	41677	21.646	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	47215	21.217	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	26126	22.896	ug/l	85
56) Ethyl methacrylate	10.649	69	24562	20.502	ug/l	95
57) 1,3-Dichloropropane	10.932	76	40005	21.762	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	49109	98.241	ug/l	99
59) 2-Hexanone	10.973	43	56358	112.641	ug/l	94
60) Dibromochloromethane	11.126	129	33001	21.353	ug/l	99
61) 1,2-Dibromoethane	11.238	107	25097	21.776	ug/l	98
64) Tetrachloroethene	10.861	164	29107	19.379	ug/l	97
65) Chlorobenzene	11.655	112	86952	20.325	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	34076	20.959	ug/l	96
67) Ethyl Benzene	11.732	91	146482	19.654	ug/l	98
68) m/p-Xylenes	11.844	106	119497	40.138	ug/l	99
69) o-Xylene	12.167	106	51104	18.742	ug/l	92
70) Styrene	12.179	104	94492	20.465	ug/l	98
71) Bromoform	12.344	173	18994	21.227	ug/l #	98
73) Isopropylbenzene	12.467	105	140347	19.435	ug/l	99
74) N-amyl acetate	12.273	43	29230	21.194	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	29662	22.630	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	35487	37.423	ug/l #	100
77) Bromobenzene	12.749	156	37227	21.586	ug/l	94
78) n-propylbenzene	12.808	91	179204	20.041	ug/l	100
79) 2-Chlorotoluene	12.891	91	100778	20.022	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	125475	20.467	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7472	21.030	ug/l	90
82) 4-Chlorotoluene	12.991	91	108881	20.614	ug/l	99
83) tert-Butylbenzene	13.208	119	101734	19.535	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	124449	20.194	ug/l	97
85) sec-Butylbenzene	13.385	105	159431	19.867	ug/l	100
86) p-Isopropyltoluene	13.496	119	135352	20.147	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	72720	20.087	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	76082	20.895	ug/l	99
89) n-Butylbenzene	13.826	91	124070	19.719	ug/l	99
90) Hexachloroethane	14.090	117	27443	20.653	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	65359	21.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5036	23.511	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	36720	20.174	ug/l	99
94) Hexachlorobutadiene	15.243	225	20984	20.149	ug/l	96
95) Naphthalene	15.379	128	64463	20.151	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	32788	20.484	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
Data File : VD074064.D
Acq On : 12 Aug 2022 15:50
Operator : VA/SY
Sample : VD0812SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

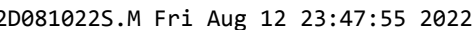
Instrument :
MSVOA_D
ClientSampleId :

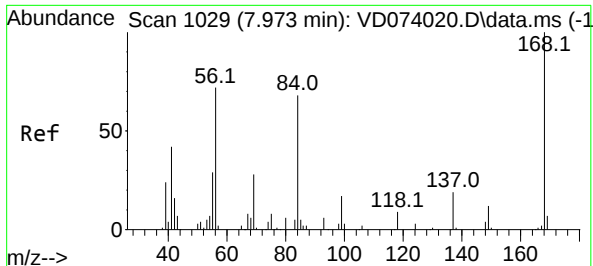
Quant Time: Aug 12 23:47:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

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

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

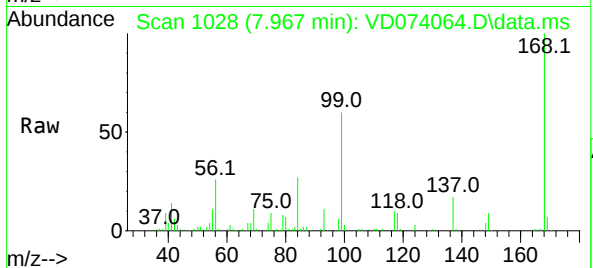
Quant Time: Aug 12 23:47:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration



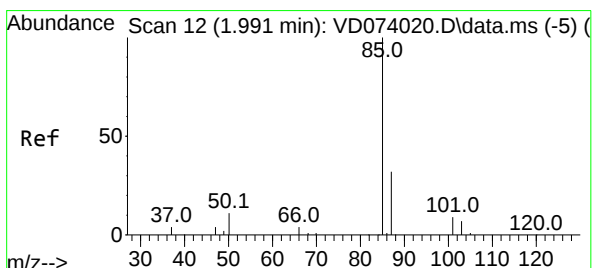
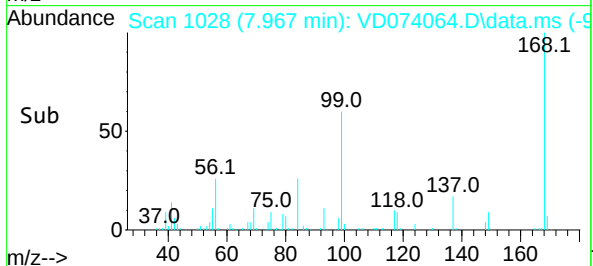
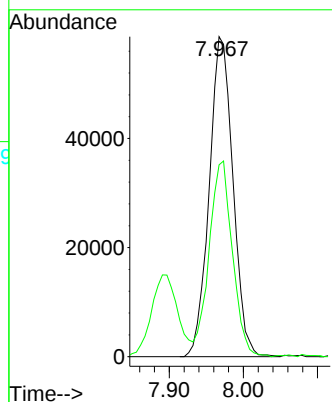


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

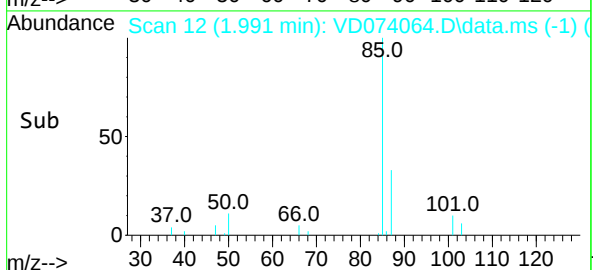
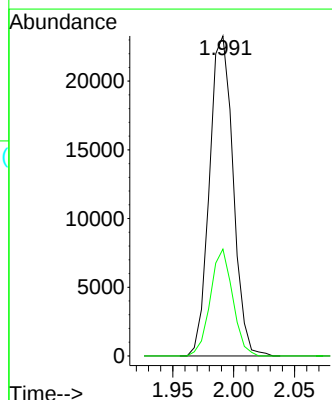
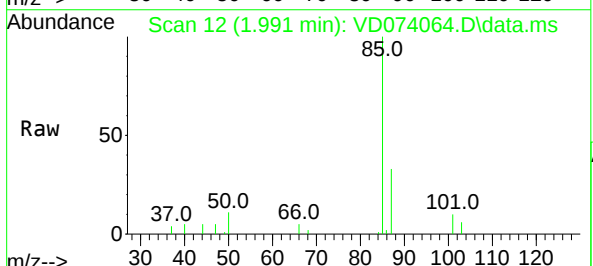


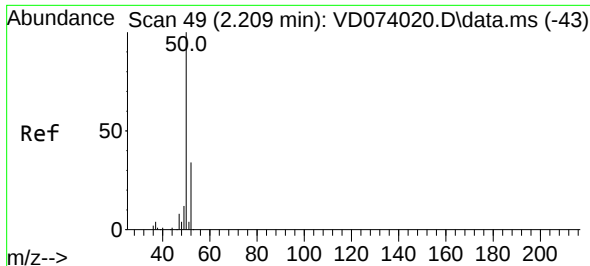
Tgt Ion:168 Resp: 130367
Ion Ratio Lower Upper
168 100
99 59.6 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 25.277 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

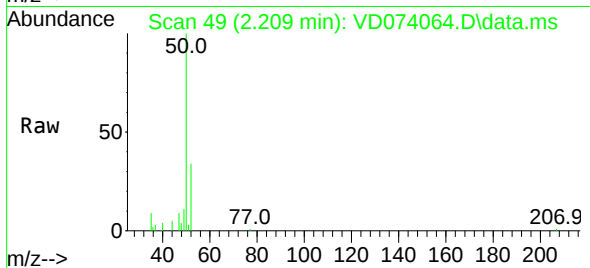
Tgt Ion: 85 Resp: 31510
Ion Ratio Lower Upper
85 100
87 33.4 16.0 47.9



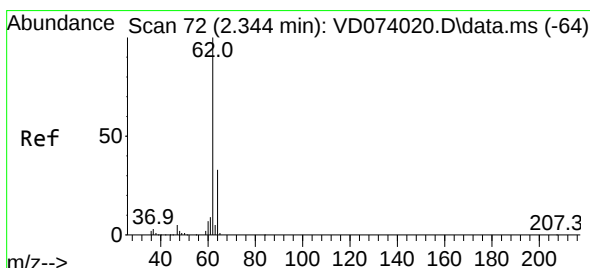
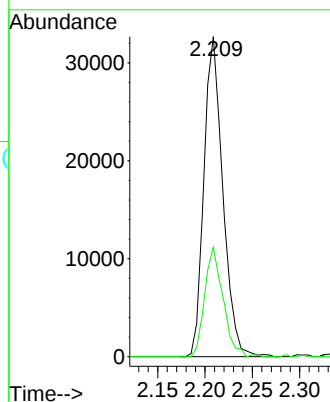
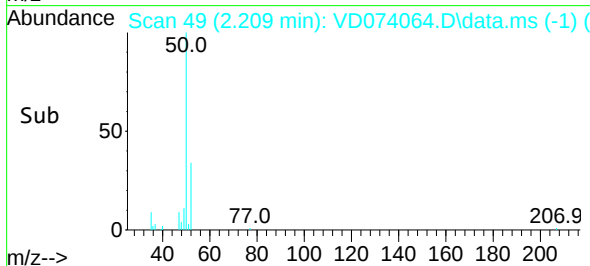


#3
Chloromethane
Concen: 23.227 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

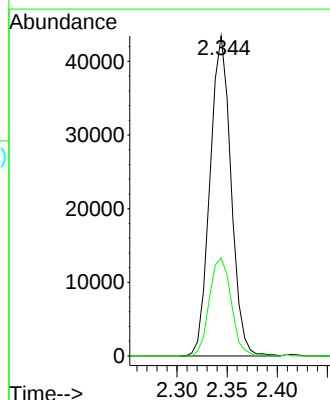
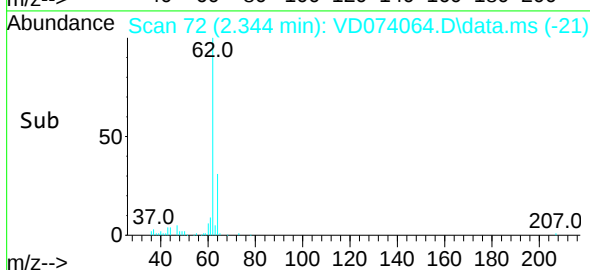
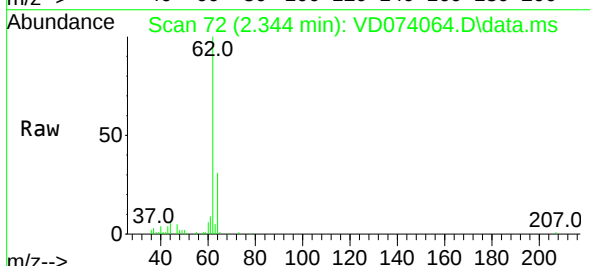


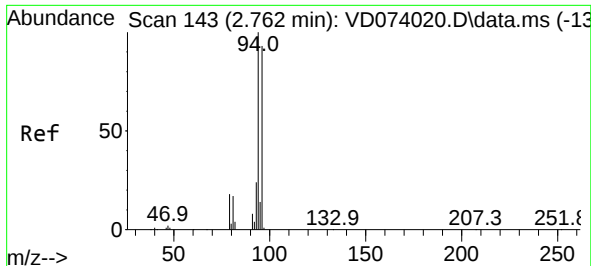
Tgt Ion: 50 Resp: 45402
Ion Ratio Lower Upper
50 100
52 34.3 28.1 42.1



#4
Vinyl Chloride
Concen: 22.862 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 62 Resp: 63436
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4

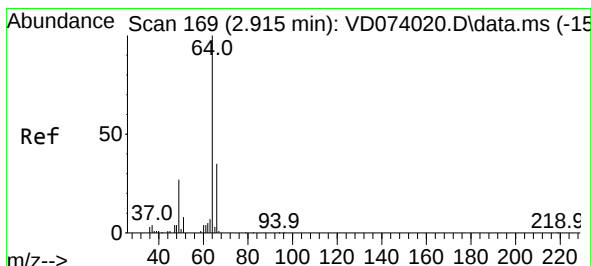
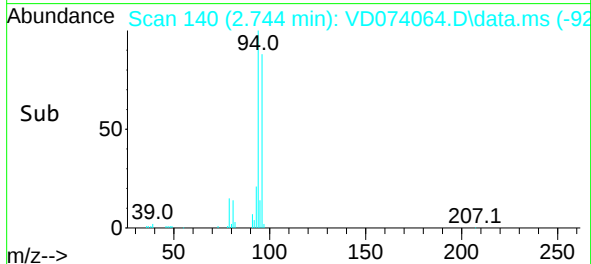
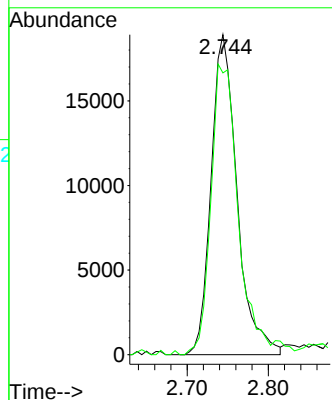
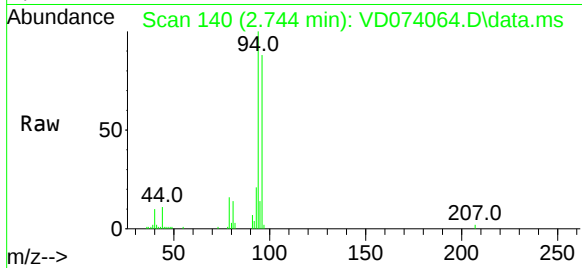




#5
Bromomethane
Concen: 22.028 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

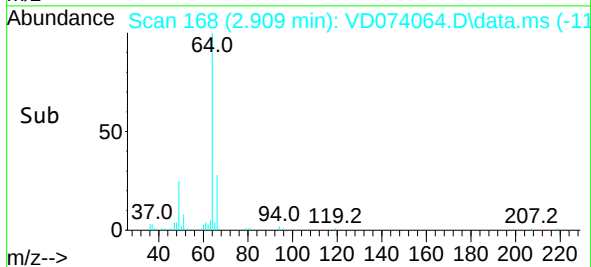
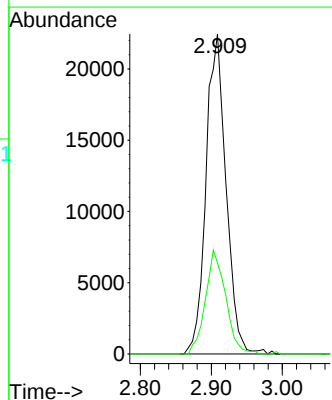
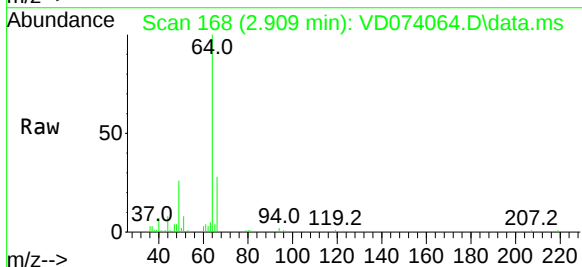
Instrument :
MSVOA_D
ClientSampleId :

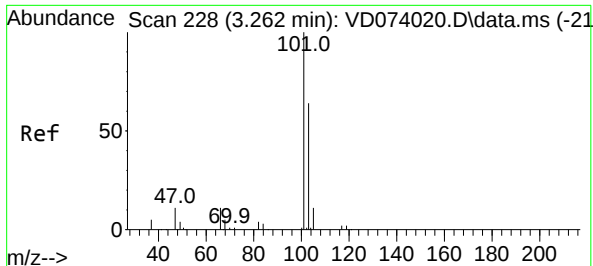
Tgt Ion: 94 Resp: 42109
Ion Ratio Lower Upper
94 100
96 88.0 72.0 108.0



#6
Chloroethane
Concen: 22.215 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

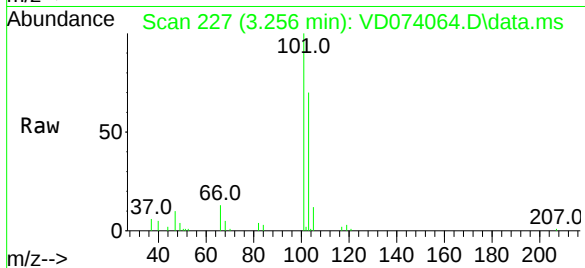
Tgt Ion: 64 Resp: 44112
Ion Ratio Lower Upper
64 100
66 28.5 25.0 37.6



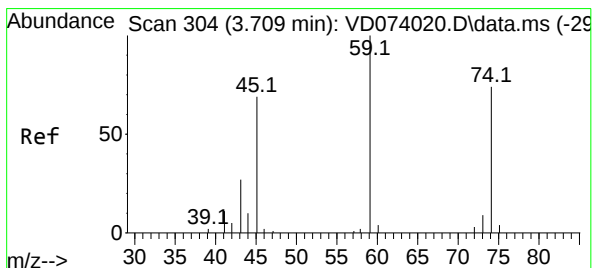
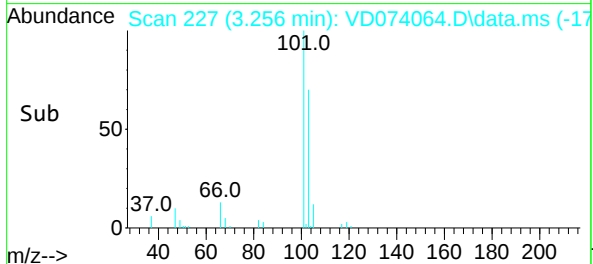
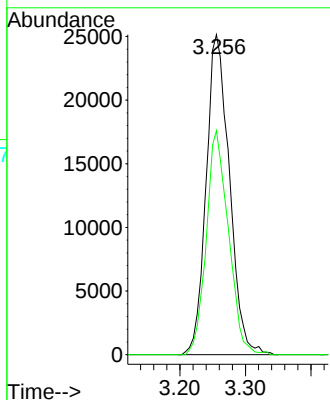


#7
 Trichlorofluoromethane
 Concen: 23.442 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Instrument :
 MSVOA_D
 ClientSampleId :

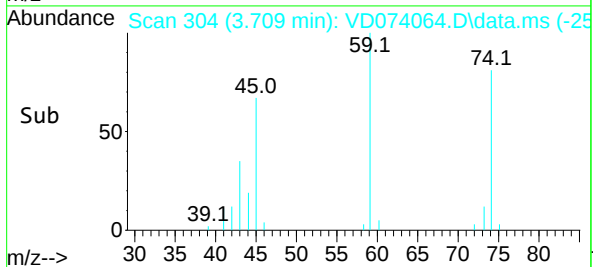
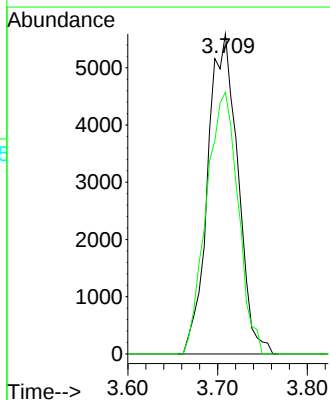
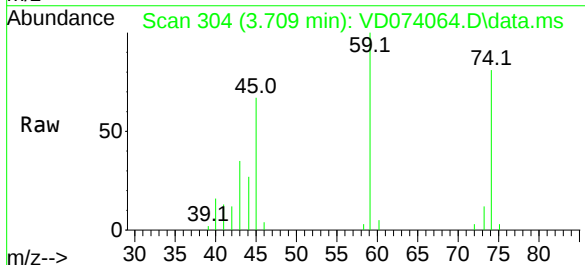


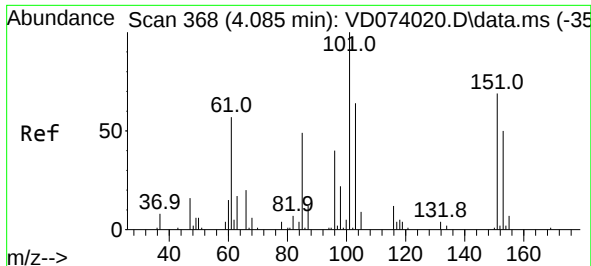
Tgt Ion:101 Resp: 61916
 Ion Ratio Lower Upper
 101 100
 103 70.0 48.2 72.2



#8
 Diethyl Ether
 Concen: 21.371 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Tgt Ion: 74 Resp: 12973
 Ion Ratio Lower Upper
 74 100
 45 86.5 44.9 134.5

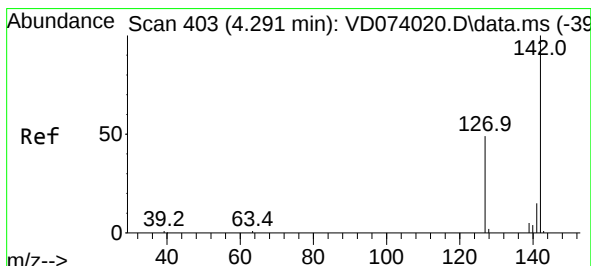
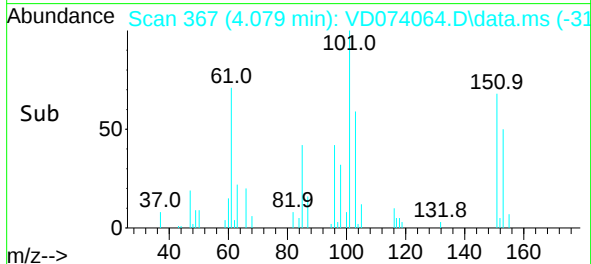
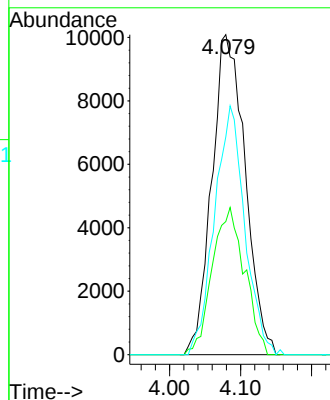
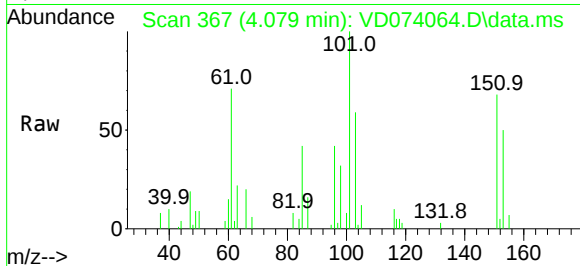




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.778 ug/l
 RT: 4.079 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

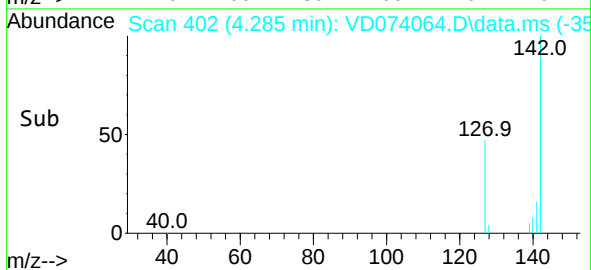
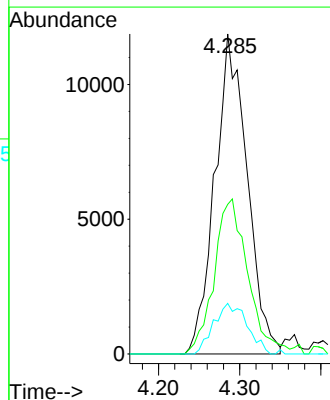
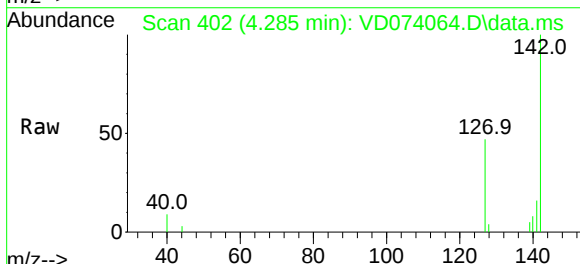
Instrument :
 MSVOA_D
 ClientSampleId :

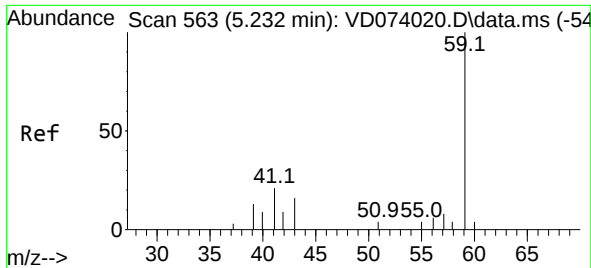
Tgt Ion:101 Resp: 32909
 Ion Ratio Lower Upper
 101 100
 85 44.7 37.1 55.7
 151 70.8 60.7 91.1



#10
 Methyl Iodide
 Concen: 21.064 ug/l
 RT: 4.285 min Scan# 402
 Delta R.T. -0.006 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Tgt Ion:142 Resp: 32690
 Ion Ratio Lower Upper
 142 100
 127 51.3 39.7 59.5
 141 16.4 12.3 18.5

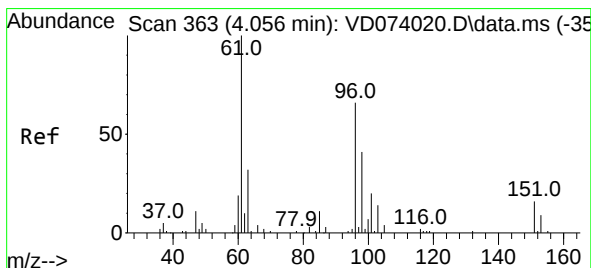
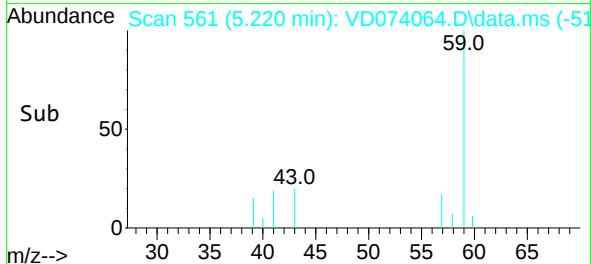
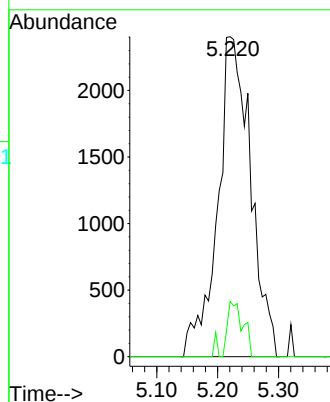
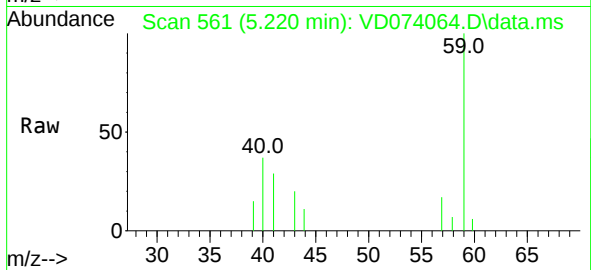




#11
Tert butyl alcohol
Concen: 140.130 ug/l
RT: 5.220 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

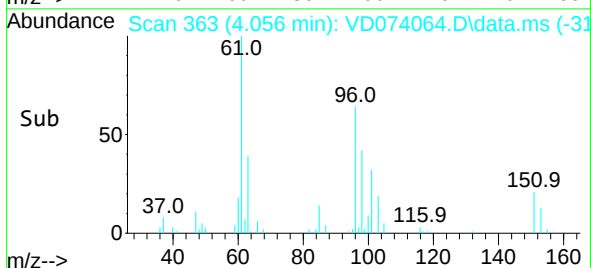
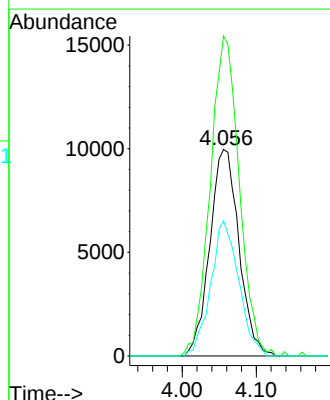
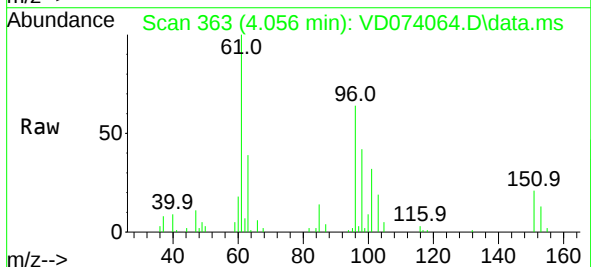
Instrument :
MSVOA_D
ClientSampleId :

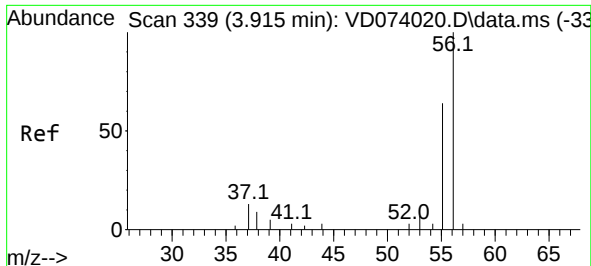
Tgt Ion: 59 Resp: 9050
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 20.872 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

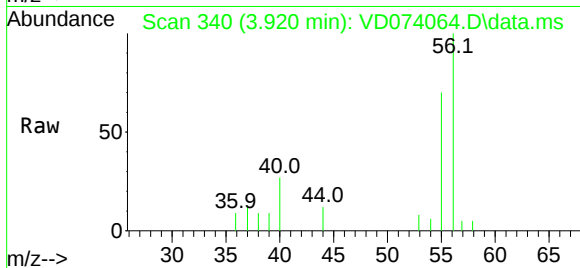
Tgt Ion: 96 Resp: 27209
Ion Ratio Lower Upper
96 100
61 155.1 121.8 182.6
98 65.5 47.1 70.7



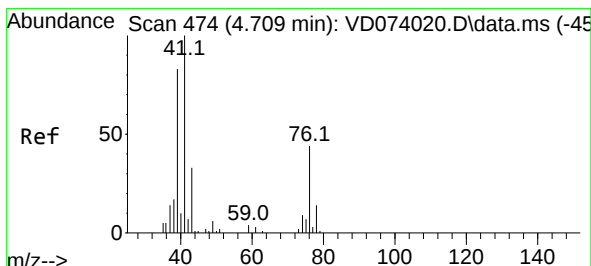
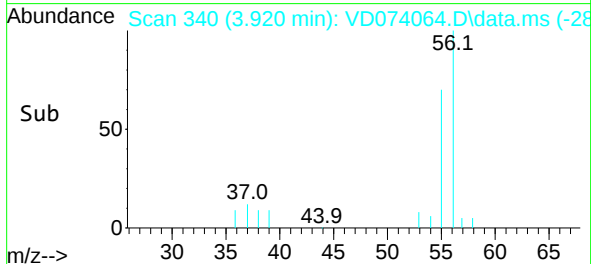
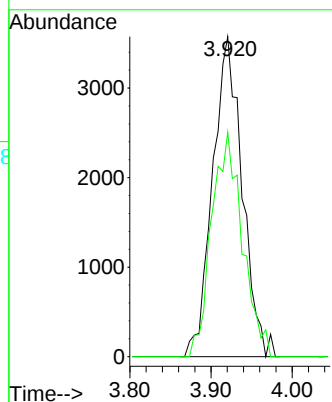


#13
Acrolein
Concen: 88.707 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

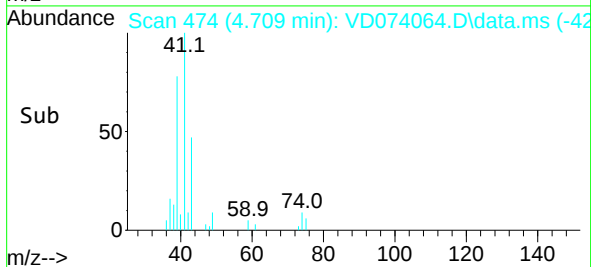
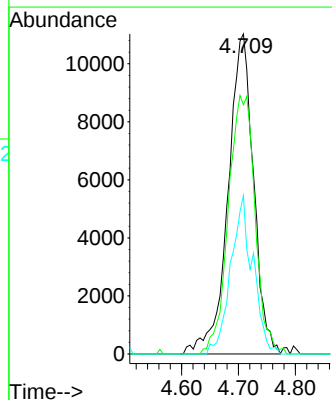
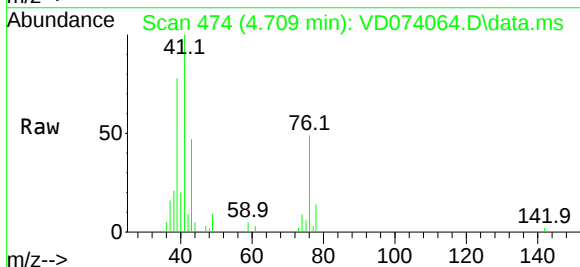


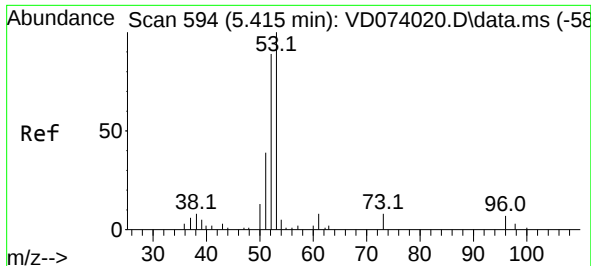
Tgt Ion: 56 Resp: 9023
Ion Ratio Lower Upper
56 100
55 72.8 54.5 81.7



#14
Allyl chloride
Concen: 20.494 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

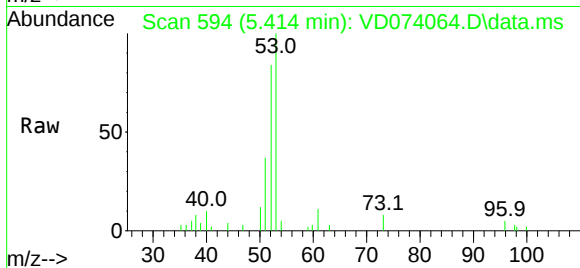
Tgt Ion: 41 Resp: 34339
Ion Ratio Lower Upper
41 100
39 84.7 65.3 97.9
76 42.9 34.8 52.2



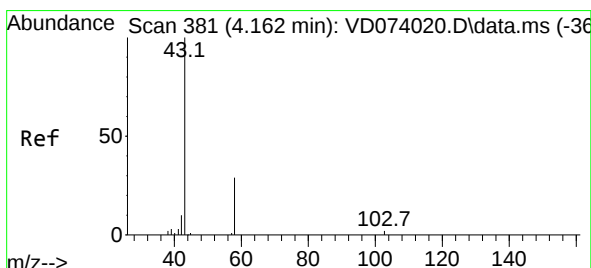
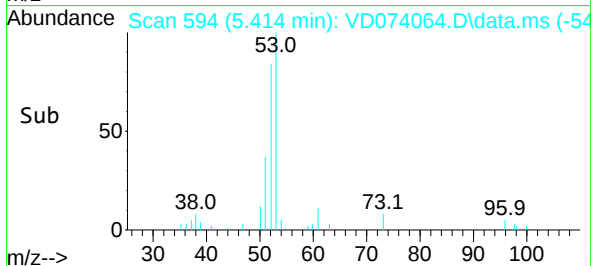
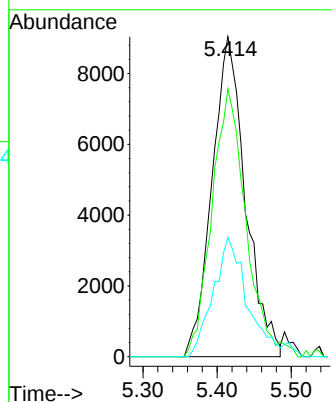


#15
Acrylonitrile
Concen: 112.346 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

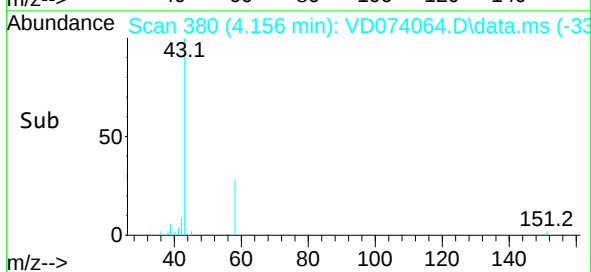
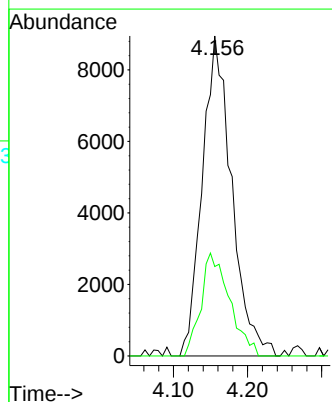
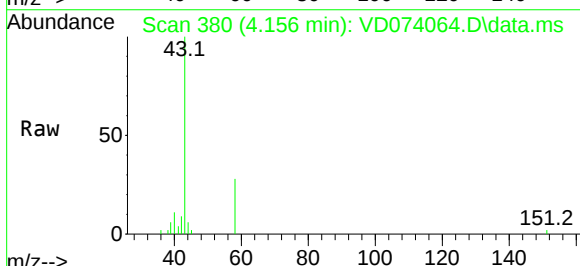


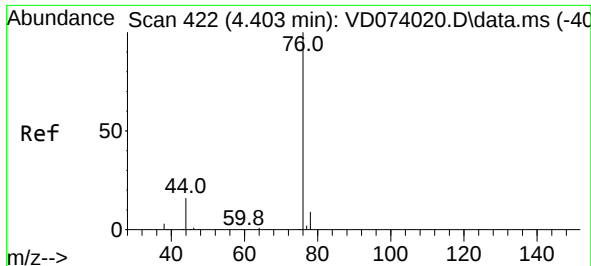
Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.4	63.8	95.8
51	37.7	31.2	46.8



#16
Acetone
Concen: 118.099 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.8	34.2

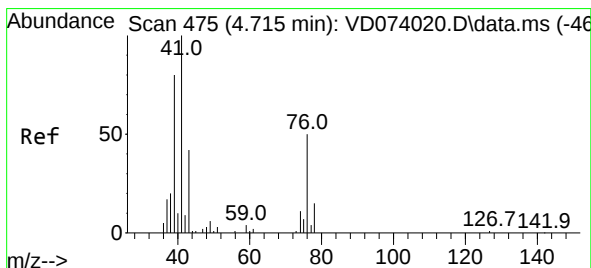
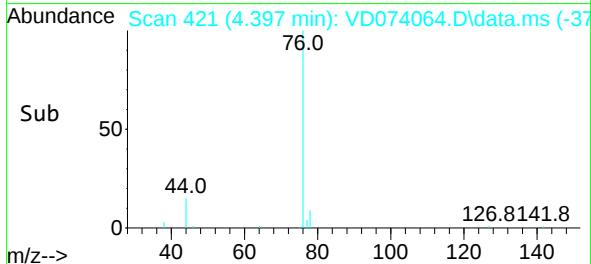
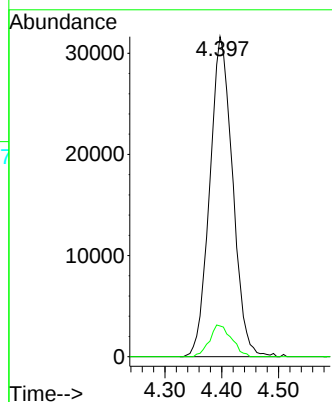
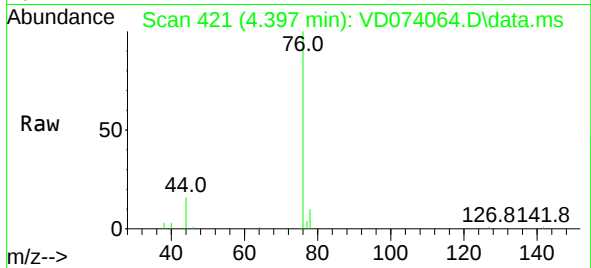




#17
Carbon Disulfide
Concen: 20.975 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

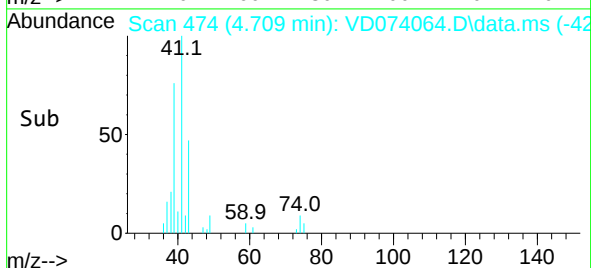
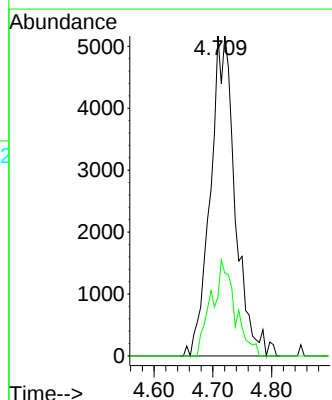
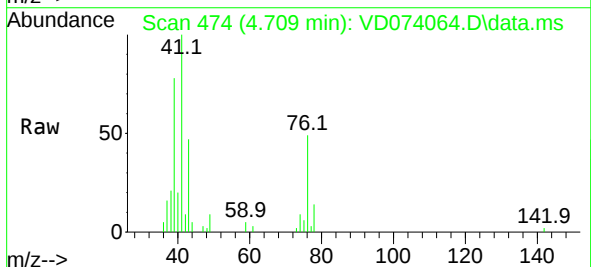
Instrument :
MSVOA_D
ClientSampleId :

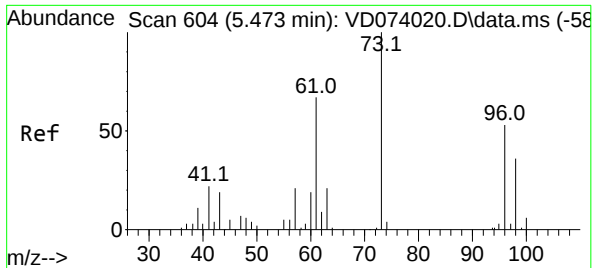
Tgt Ion: 76 Resp: 88660
Ion Ratio Lower Upper
76 100
78 9.6 7.9 11.9



#18
Methyl Acetate
Concen: 24.338 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 43 Resp: 15234
Ion Ratio Lower Upper
43 100
74 28.4 21.0 31.4

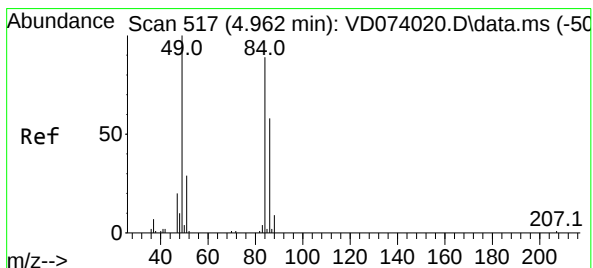
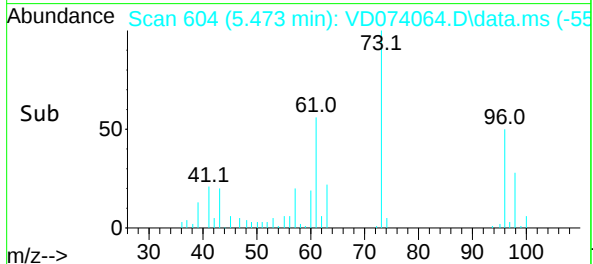
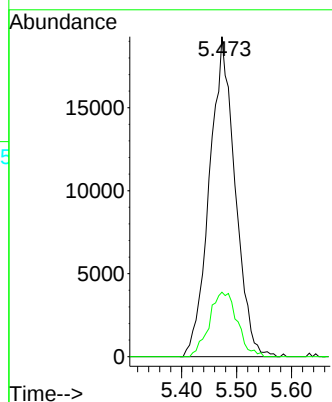
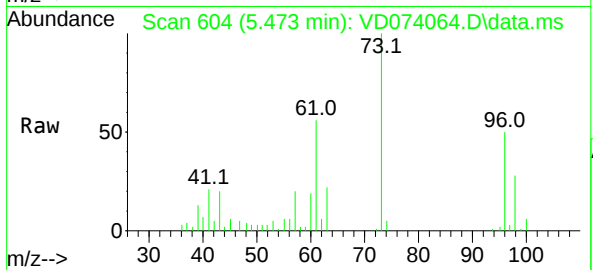




#19
Methyl tert-butyl Ether
Concen: 21.552 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

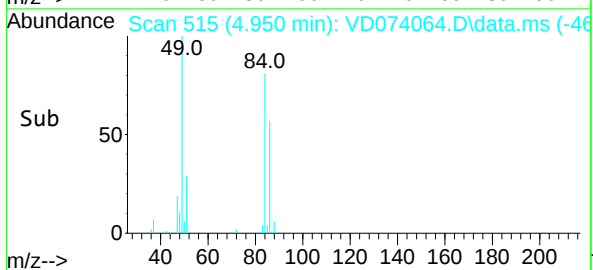
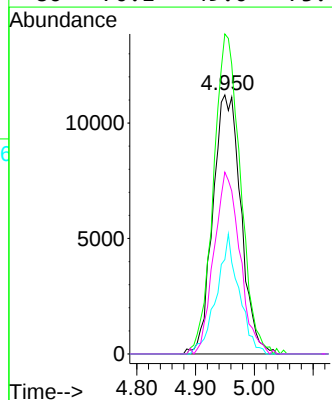
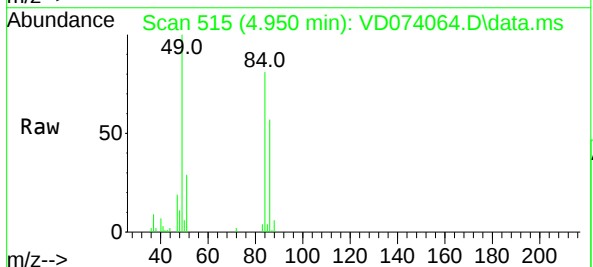
Instrument :
MSVOA_D
ClientSampleId :

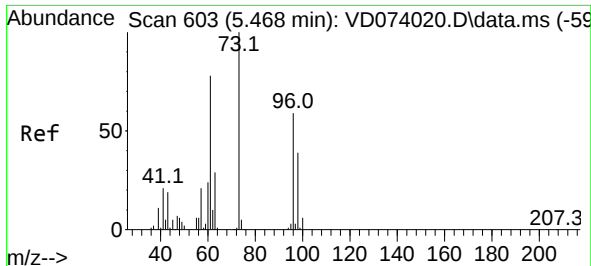
Tgt Ion: 73 Resp: 62620
Ion Ratio Lower Upper
73 100
57 20.1 16.3 24.5



#20
Methylene Chloride
Concen: 25.245 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

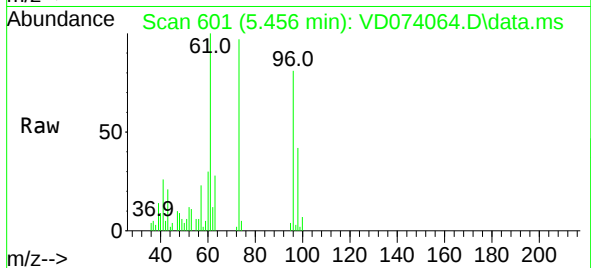
Tgt Ion: 84 Resp: 37129
Ion Ratio Lower Upper
84 100
49 123.5 85.8 128.6
51 36.4 28.0 42.0
86 70.1 49.0 73.4



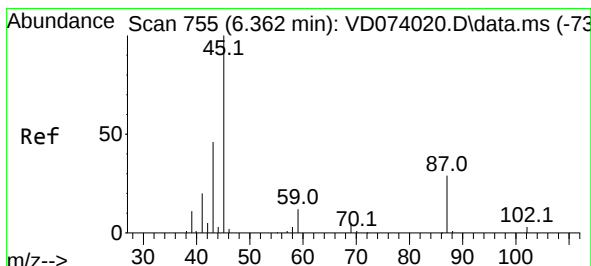
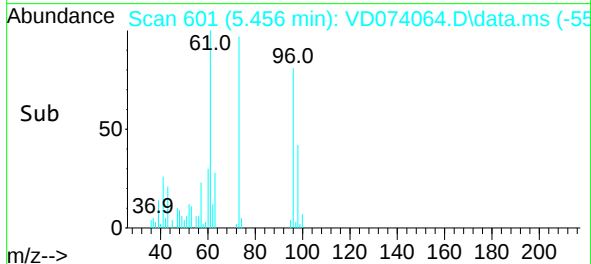
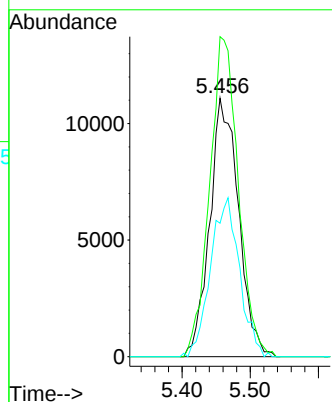


#21
trans-1,2-Dichloroethene
Concen: 20.850 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

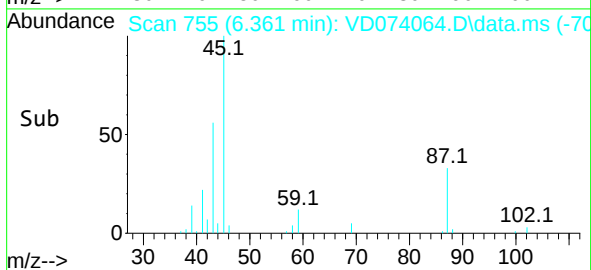
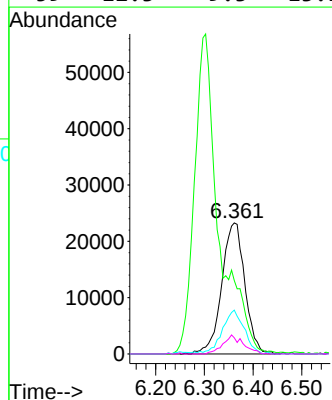
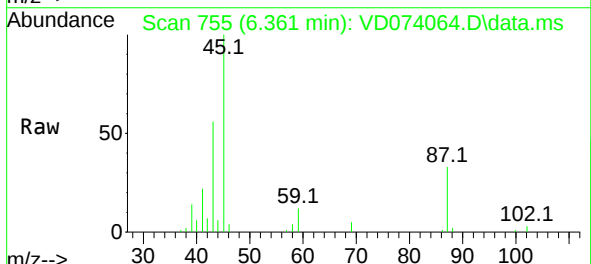


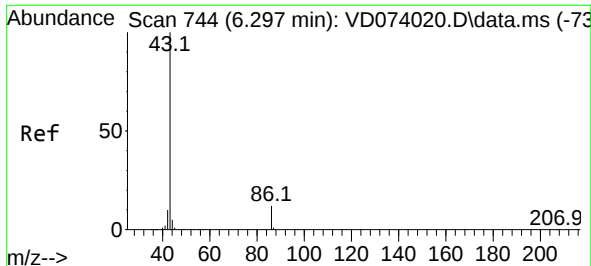
Tgt Ion: 96 Resp: 32636
Ion Ratio Lower Upper
96 100
61 123.9 94.2 141.4
98 51.6 47.2 70.8



#22
Diisopropyl ether
Concen: 21.336 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

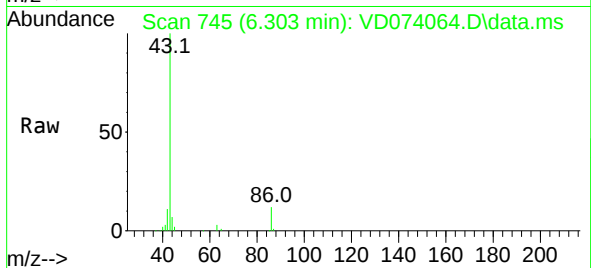
Tgt Ion: 45 Resp: 76889
Ion Ratio Lower Upper
45 100
43 54.6 46.2 69.4
87 33.4 25.1 37.7
59 12.3 9.3 13.9



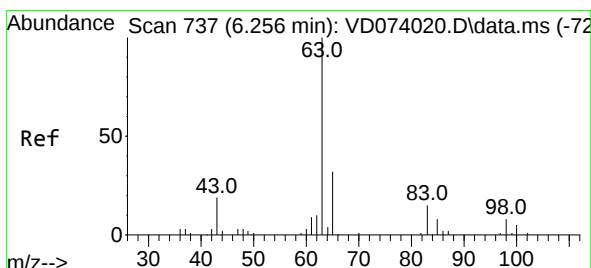
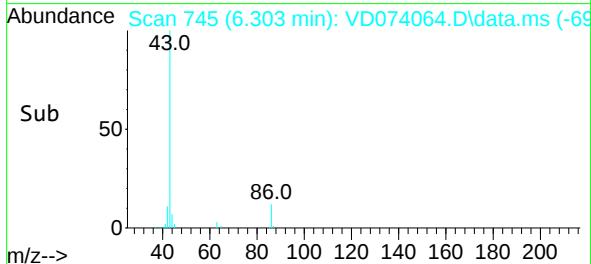
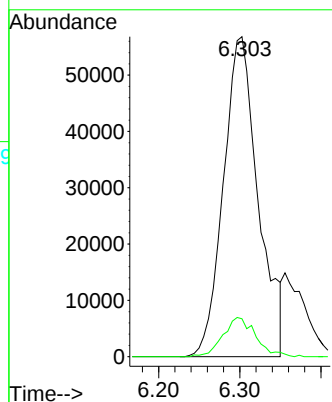


#23
 Vinyl Acetate
 Concen: 17.869 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Instrument :
 MSVOA_D
 ClientSampleId :

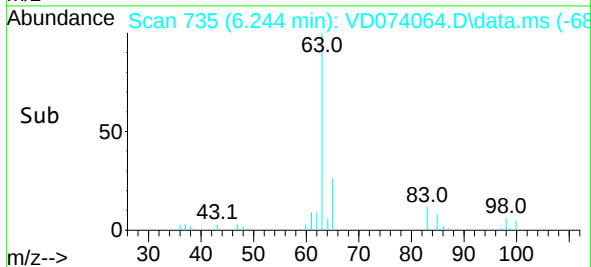
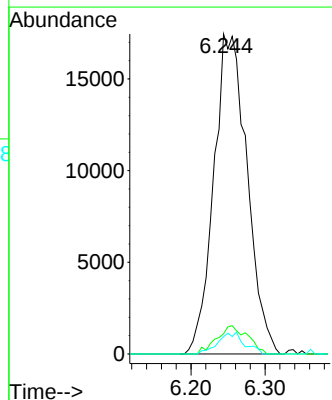
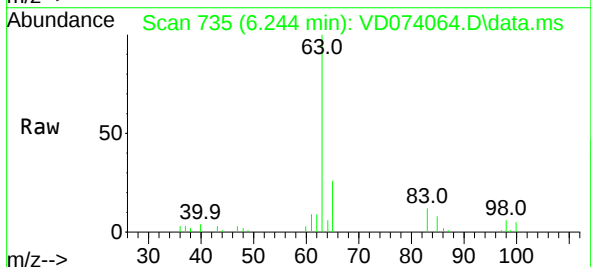


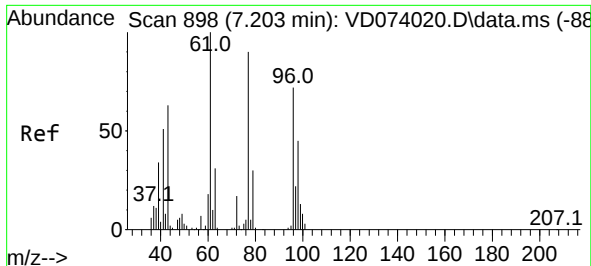
Tgt Ion: 43 Resp: 169569
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.082 ug/l
 RT: 6.244 min Scan# 735
 Delta R.T. -0.012 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

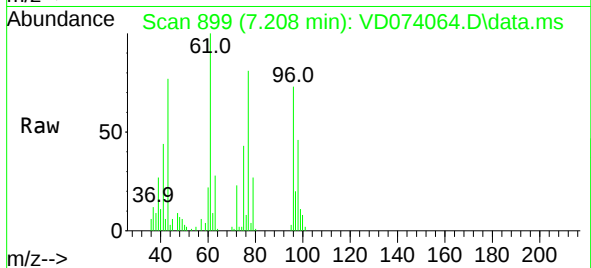
Tgt Ion: 63 Resp: 54437
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 5.4 2.9 8.7



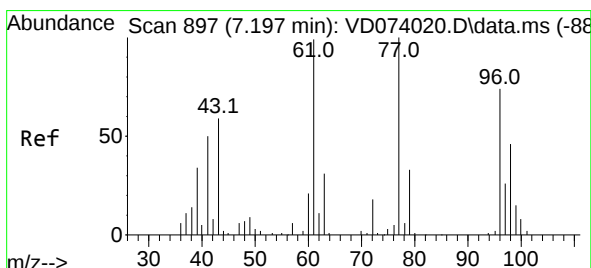
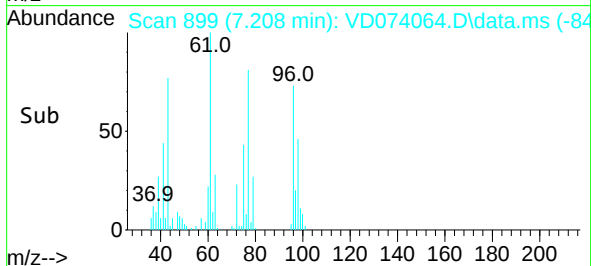
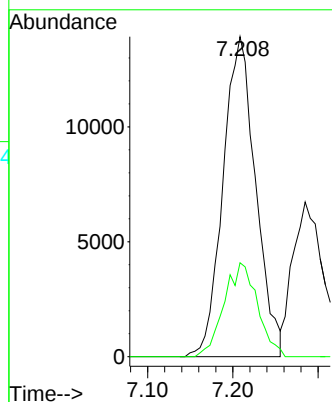


#25
2-Butanone
Concen: 113.792 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

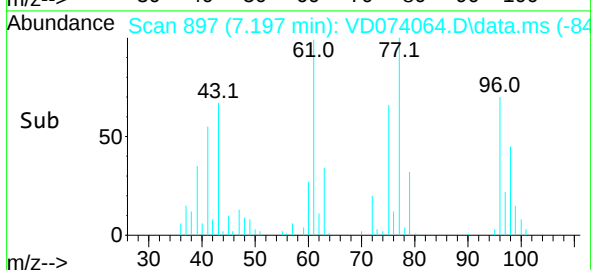
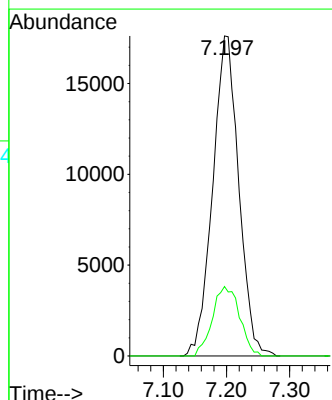
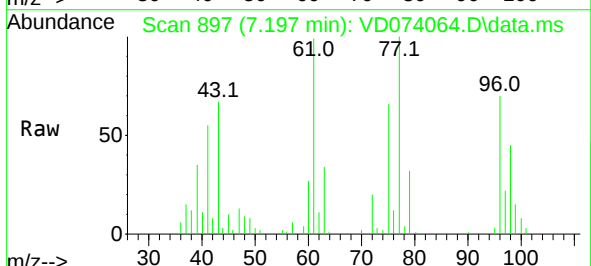


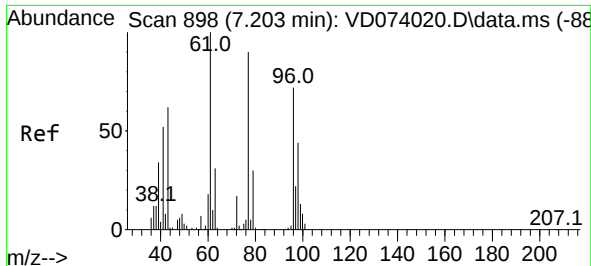
Tgt Ion: 43 Resp: 37120
Ion Ratio Lower Upper
43 100
72 29.3 23.0 34.6



#26
2,2-Dichloropropane
Concen: 20.458 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 77 Resp: 50494
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.348 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.005 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :

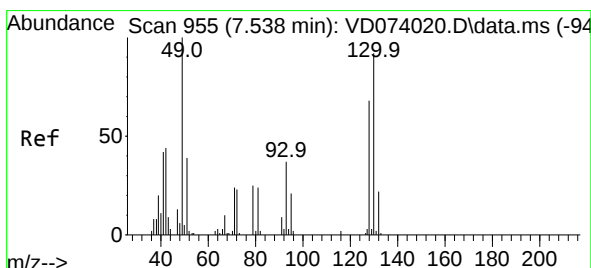
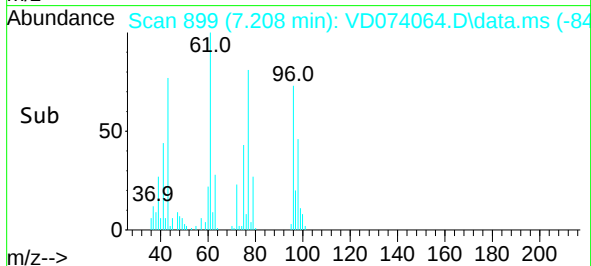
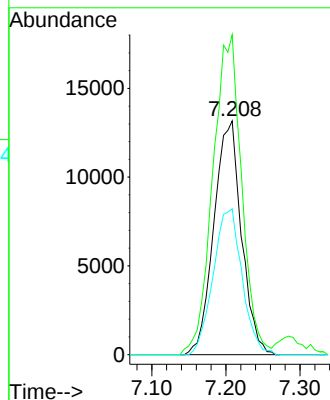
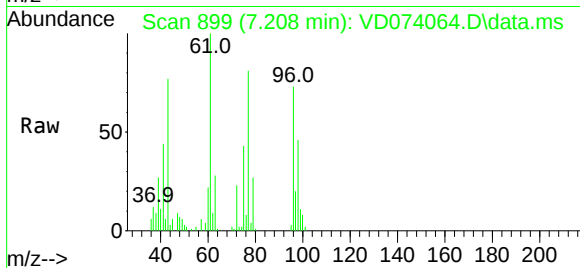
Tgt Ion: 96 Resp: 34039

Ion Ratio Lower Upper

96 100

61 143.0 0.0 280.0

98 65.4 0.0 129.4



#28

Bromochloromethane

Concen: 20.245 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

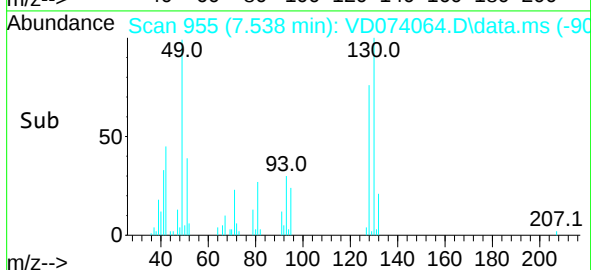
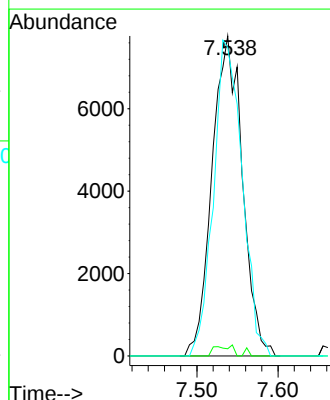
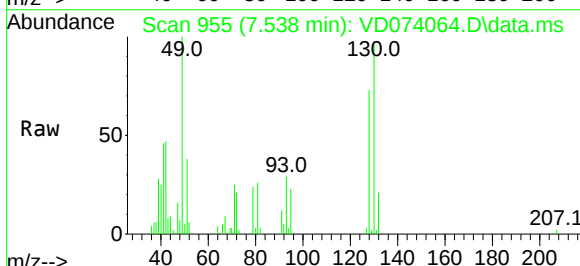
Tgt Ion: 49 Resp: 20174

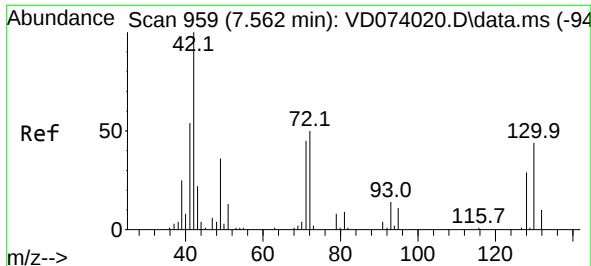
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.6

130 93.2 69.6 104.4





#29

Tetrahydrofuran

Concen: 111.170 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

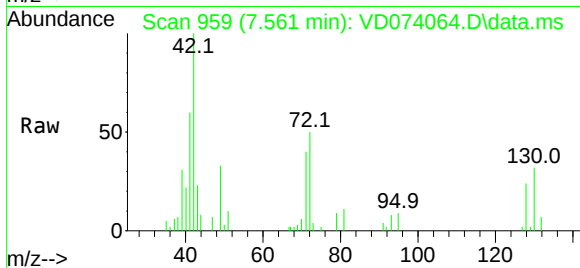
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

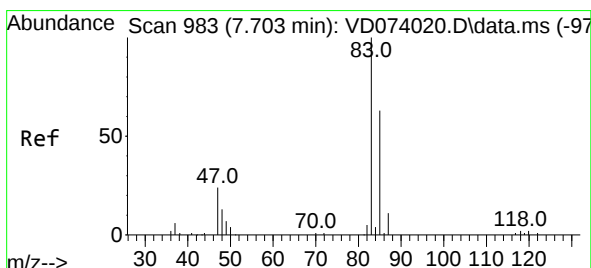
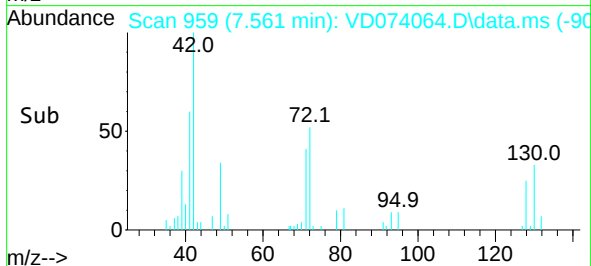
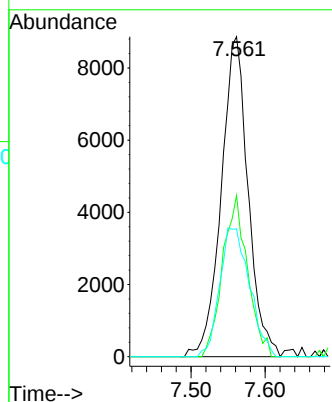
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	22326
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.4	56.2
71	44.7	35.5	53.3



#30

Chloroform

Concen: 21.319 ug/l

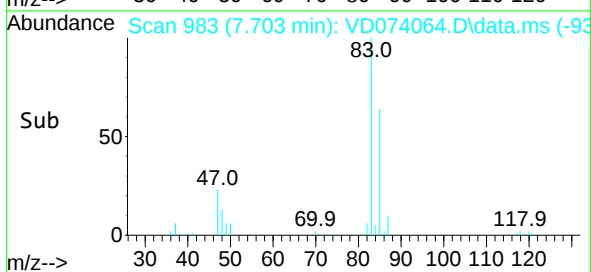
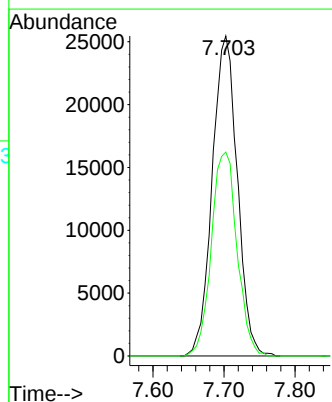
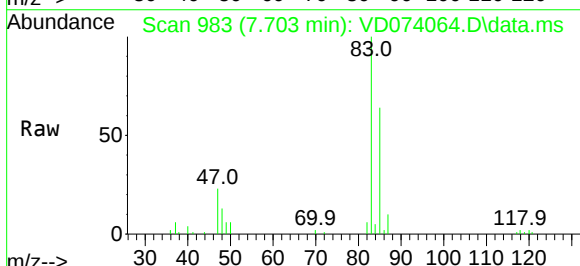
RT: 7.703 min Scan# 983

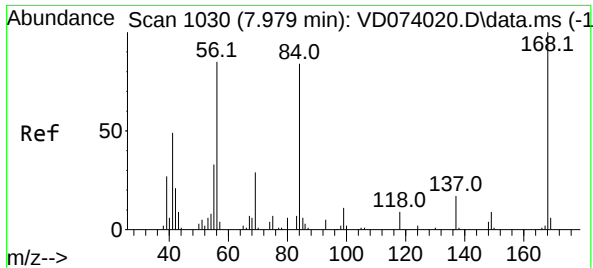
Delta R.T. -0.000 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion:	83	Resp:	62400
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31

Cyclohexane

Concen: 19.594 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :

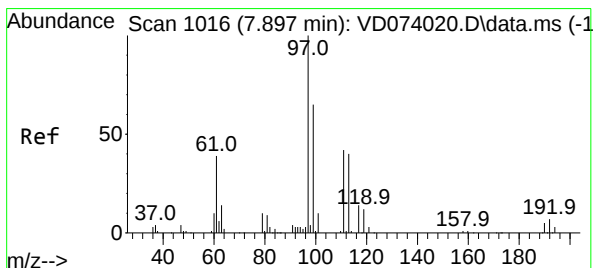
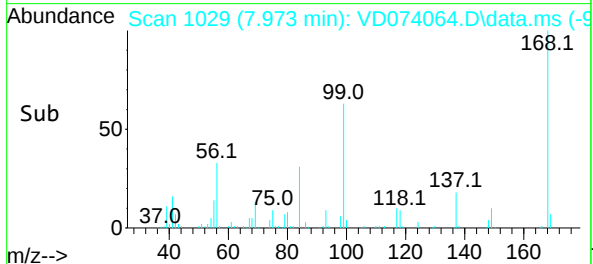
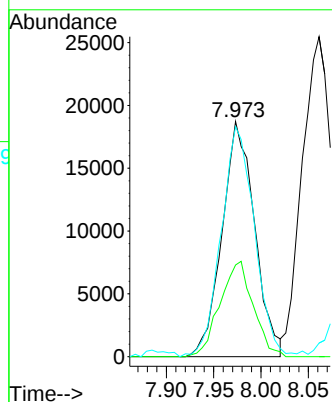
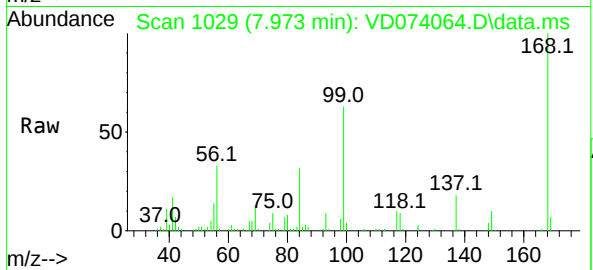
Tgt Ion: 56 Resp: 44831

Ion Ratio Lower Upper

56 100

69 39.0 27.9 41.9

84 97.8 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 20.538 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

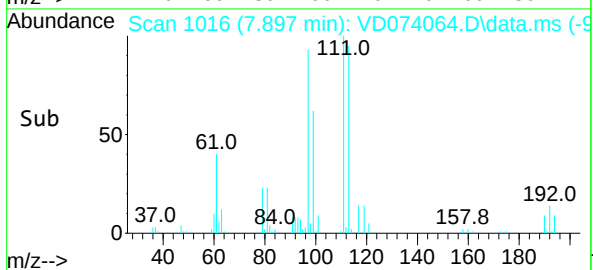
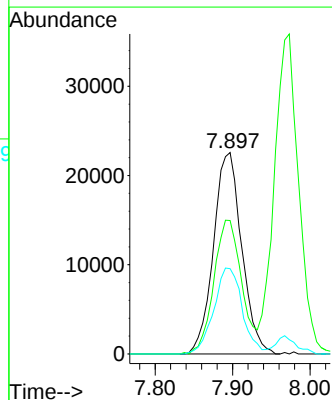
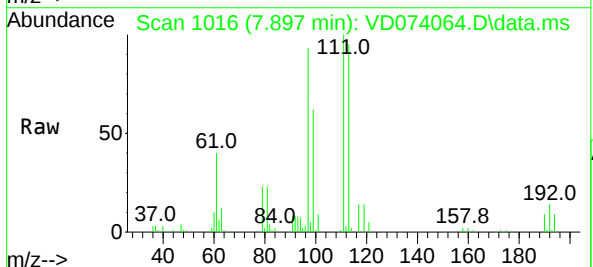
Tgt Ion: 97 Resp: 57181

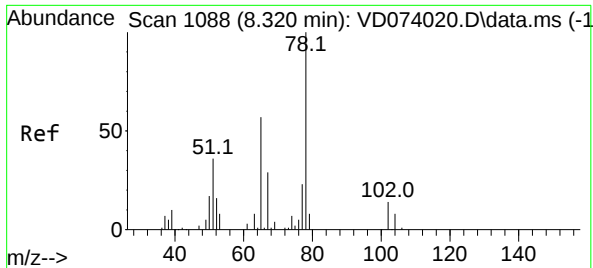
Ion Ratio Lower Upper

97 100

99 65.9 49.8 74.6

61 43.0 33.5 50.3

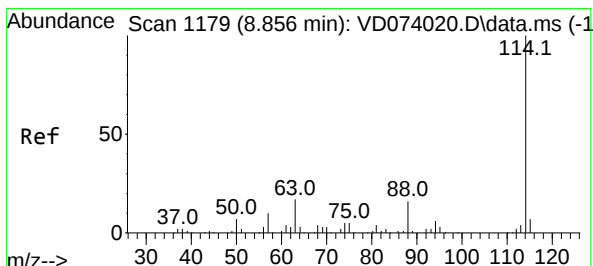
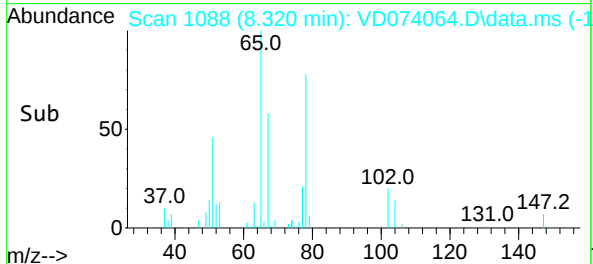
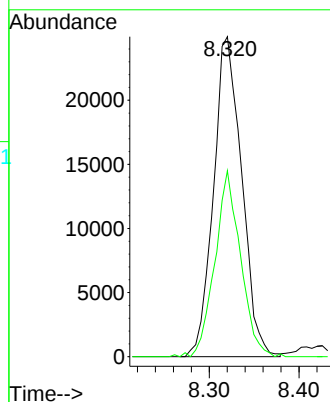
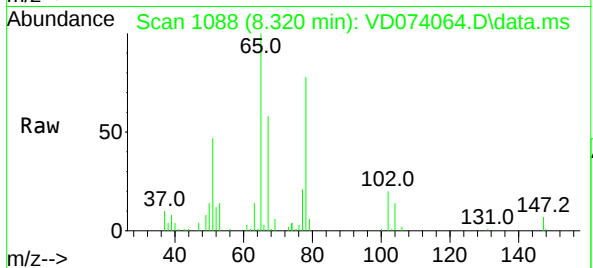




#33
 1,2-Dichloroethane-d4
 Concen: 53.388 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

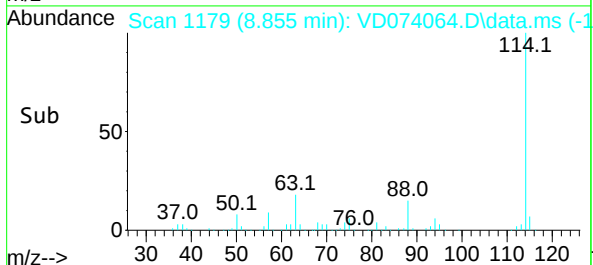
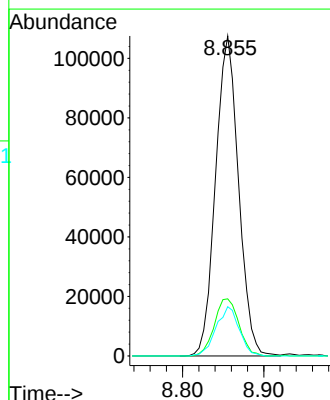
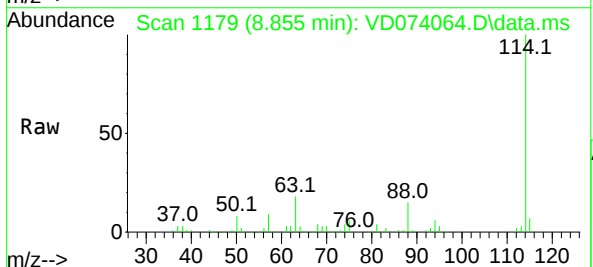
Instrument :
 MSVOA_D
 ClientSampleId :

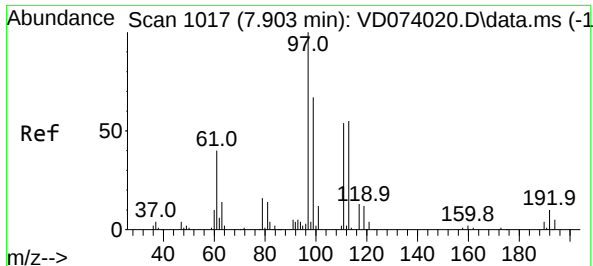
Tgt Ion: 65 Resp: 54373
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 113.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Tgt Ion: 114 Resp: 211433
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 41.0
 88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.179 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.005 min

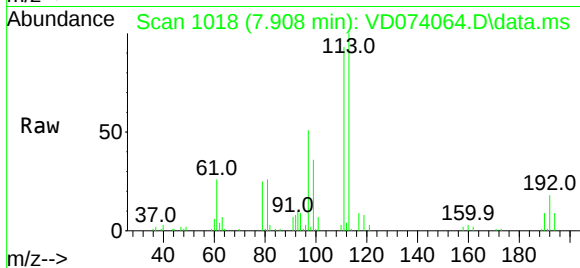
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

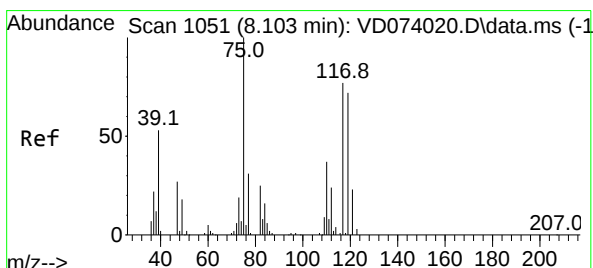
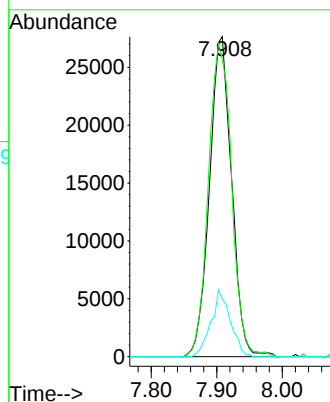
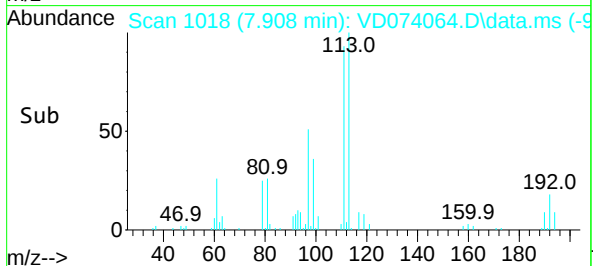
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:113	Resp:	64850
Ion	Ratio	Lower Upper
113	100	
111	102.7	80.0 120.0
192	18.4	14.2 21.4



#36

1,1-Dichloropropene

Concen: 20.555 ug/l

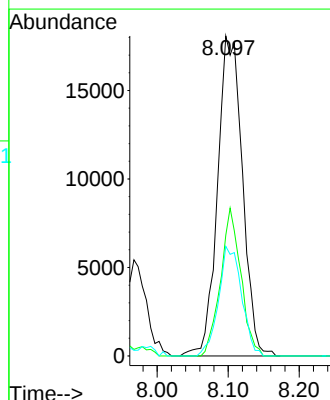
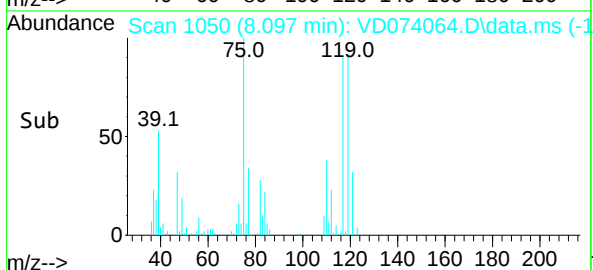
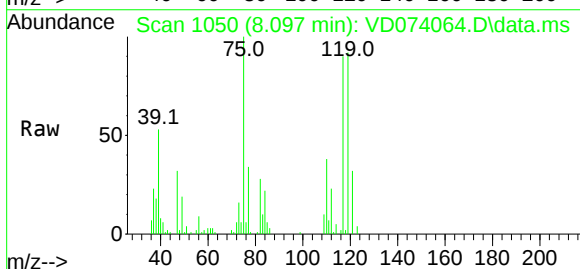
RT: 8.097 min Scan# 1050

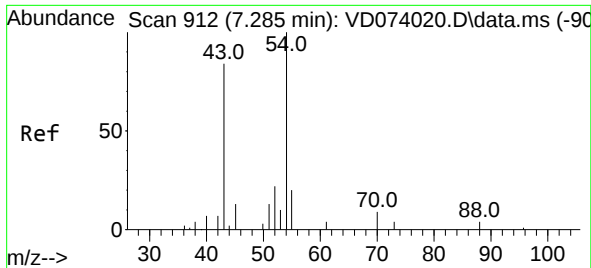
Delta R.T. -0.006 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion: 75	Resp:	43927
Ion	Ratio	Lower Upper
75	100	
110	37.7	18.4 55.4
77	31.7	24.6 36.8





#37

Ethyl Acetate

Concen: 23.201 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074064.D

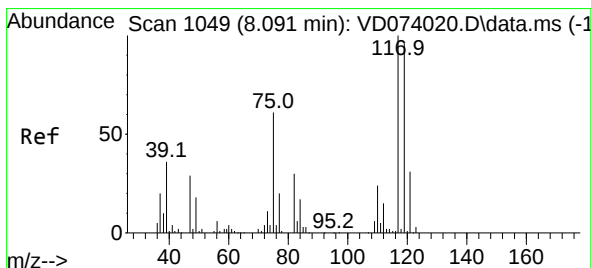
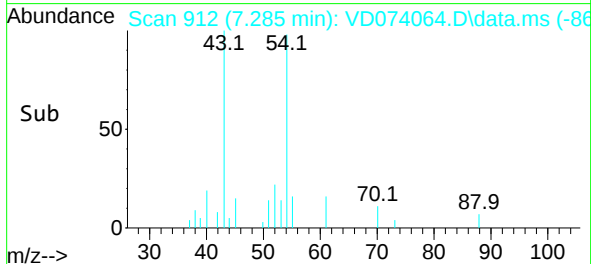
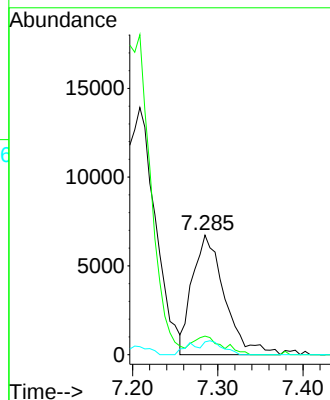
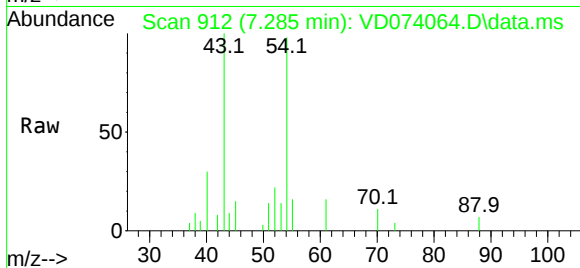
Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	17646
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.6
70	6.8	10.2	15.2



#38

Carbon Tetrachloride

Concen: 21.134 ug/l

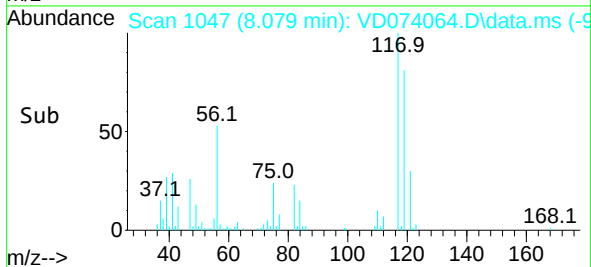
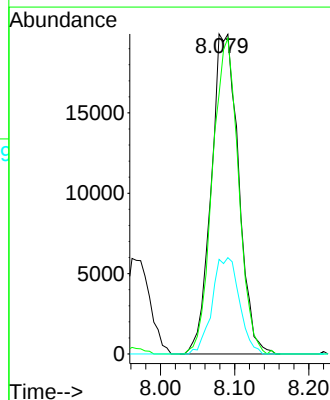
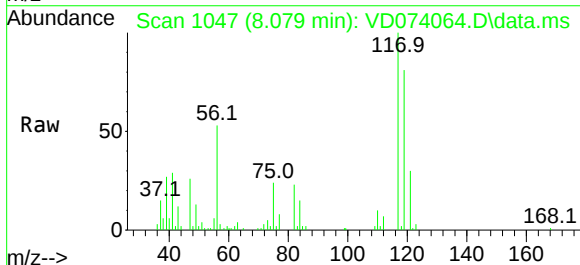
RT: 8.079 min Scan# 1047

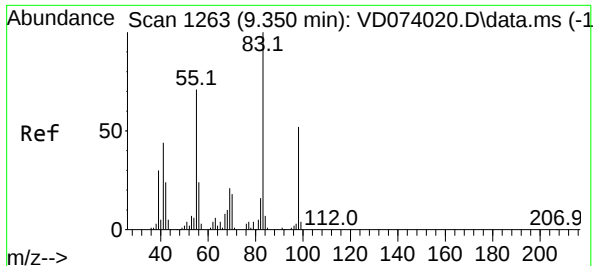
Delta R.T. -0.012 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion:	117	Resp:	50917
Ion	Ratio	Lower	Upper
117	100		
119	81.2	75.4	113.2
121	29.6	25.2	37.8





#39

Methylcyclohexane

Concen: 19.675 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

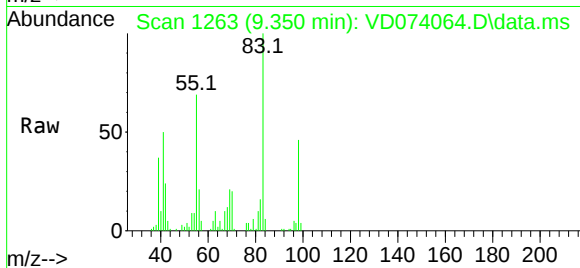
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :



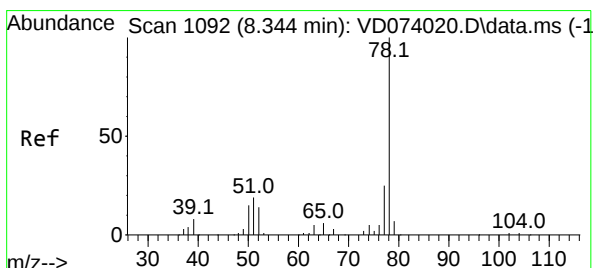
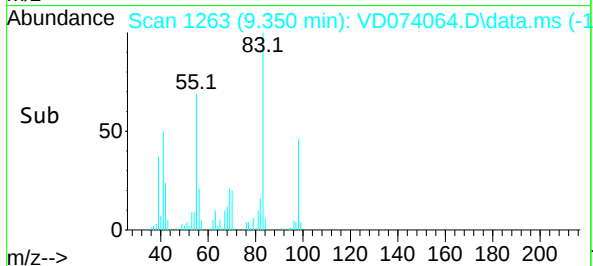
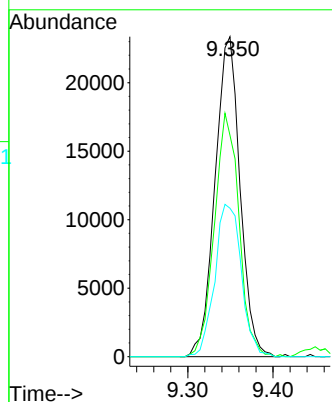
Tgt Ion: 83 Resp: 47696

Ion Ratio Lower Upper

83 100

55 69.2 58.3 87.5

98 46.4 41.0 61.4



#40

Benzene

Concen: 20.876 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074064.D

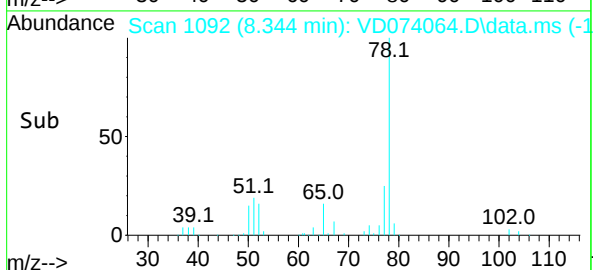
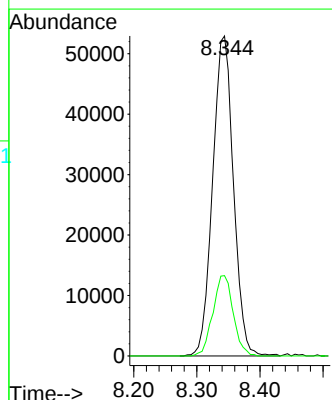
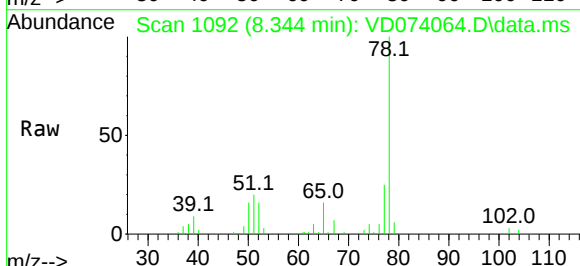
Acq: 12 Aug 2022 15:50

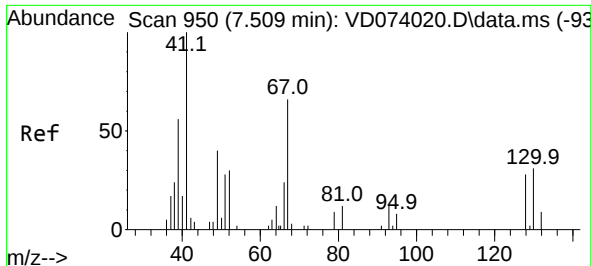
Tgt Ion: 78 Resp: 120939

Ion Ratio Lower Upper

78 100

77 25.1 18.7 28.1

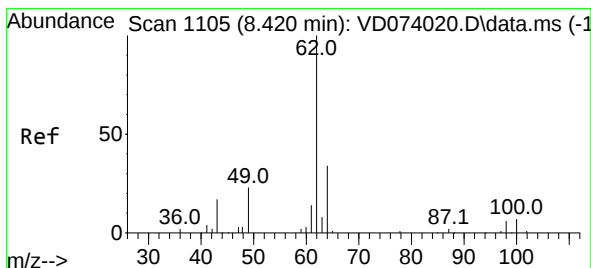
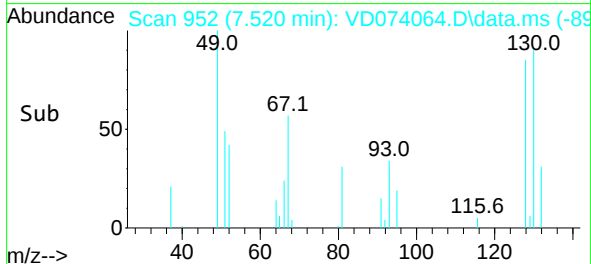
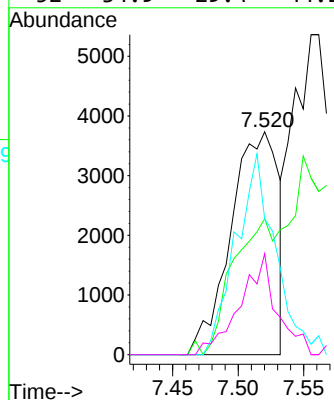
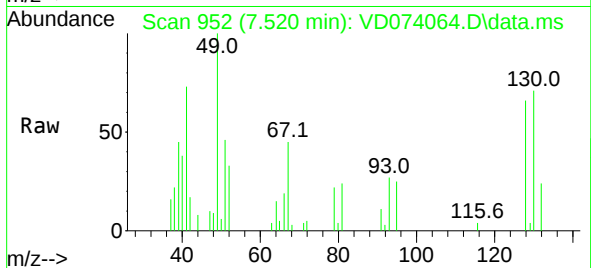




#41
Methacrylonitrile
Concen: 22.713 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

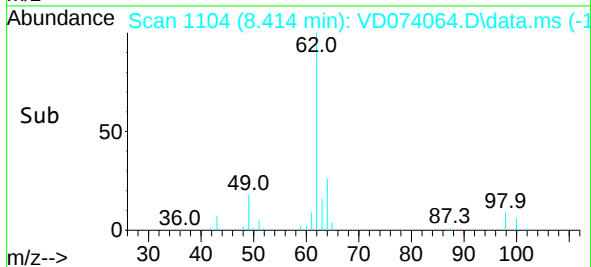
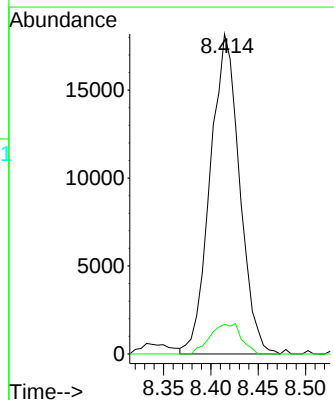
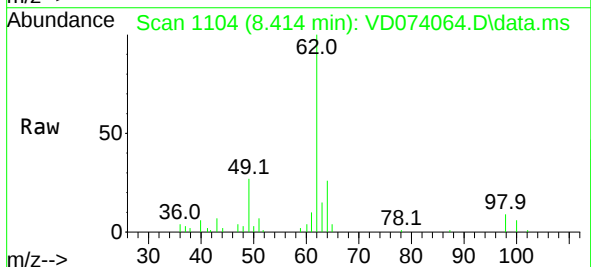
Instrument :
MSVOA_D
ClientSampleId :

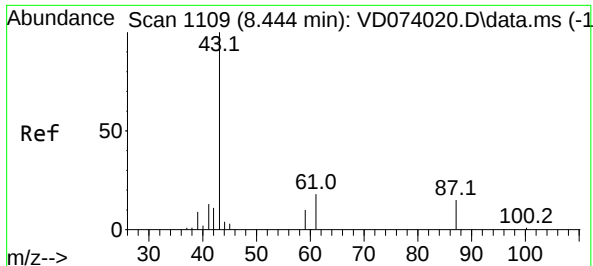
Tgt Ion: 41	Resp: 9440
Ion Ratio	Lower Upper
41 100	
39 51.7	48.2 72.4
67 75.0	66.3 99.5
52 34.9	29.4 44.2



#42
1,2-Dichloroethane
Concen: 21.954 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 62	Resp: 39206
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 19.2





#43

Isopropyl Acetate

Concen: 21.656 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074064.D

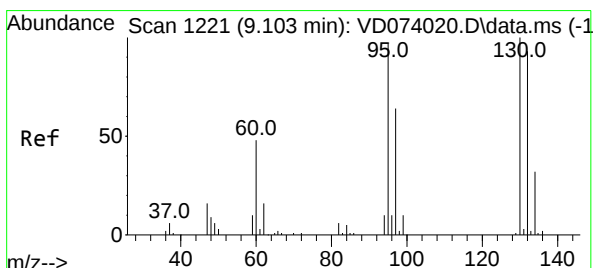
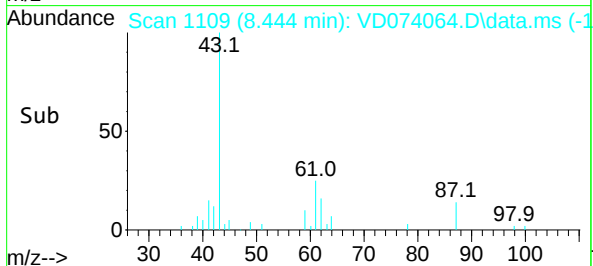
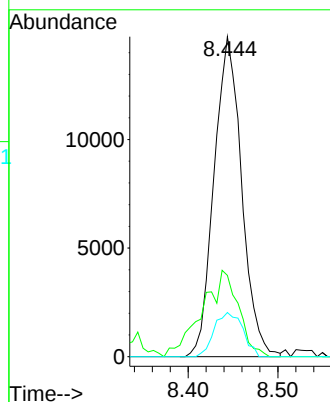
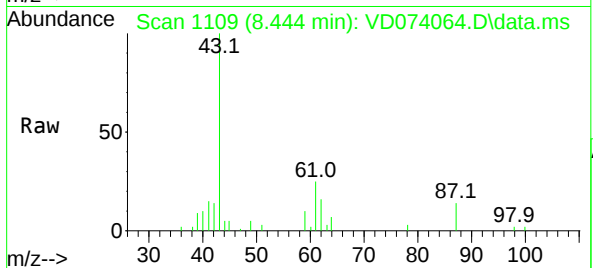
Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 31484
Ion Ratio	Lower Upper
43	100
61	35.7 25.3 37.9
87	14.3 11.4 17.2



#44

Trichloroethene

Concen: 20.625 ug/l

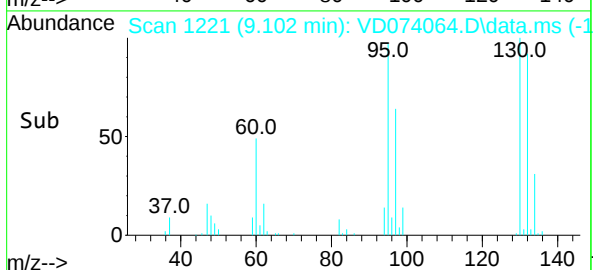
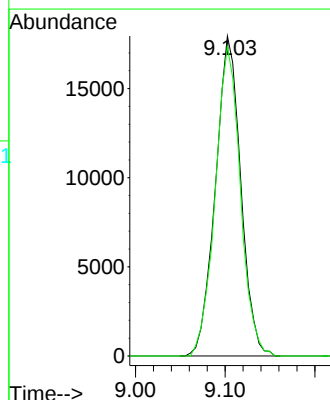
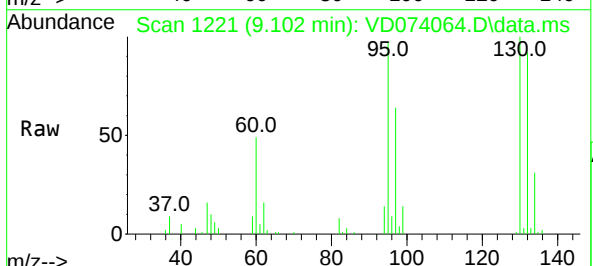
RT: 9.102 min Scan# 1221

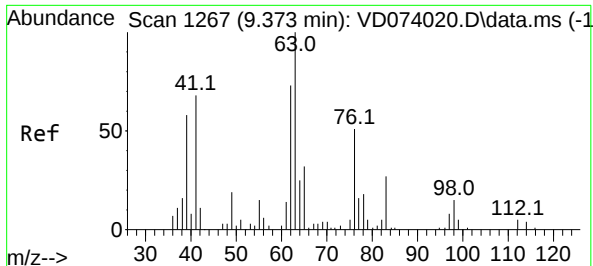
Delta R.T. -0.001 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion: 130	Resp: 35151
Ion Ratio	Lower Upper
130	100
95	96.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.549 ug/l

RT: 9.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

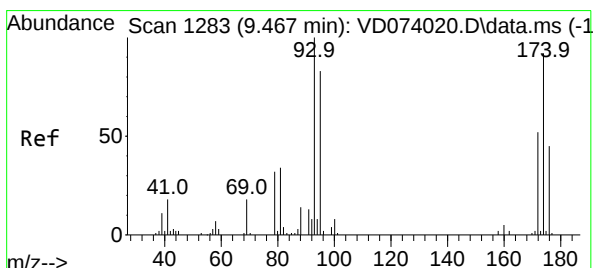
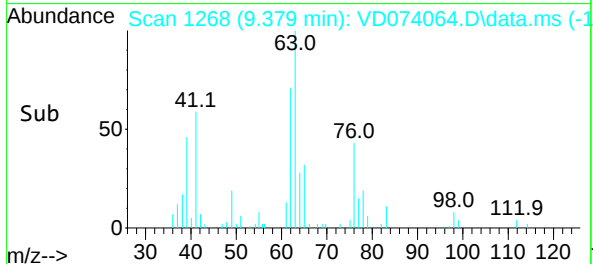
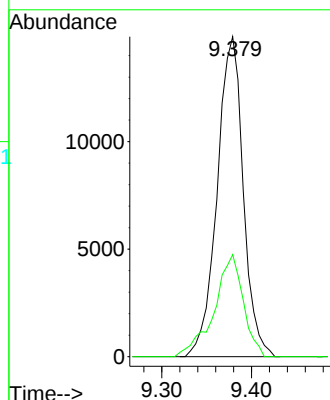
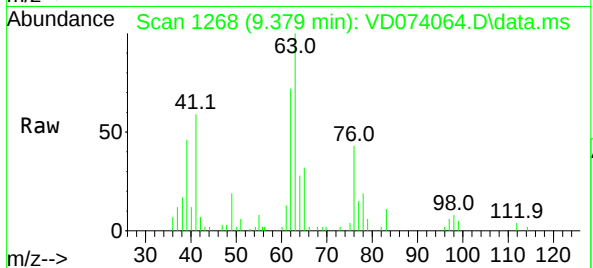
ClientSampleId :

Tgt Ion: 63 Resp: 30045

Ion Ratio Lower Upper

63 100

65 31.9 24.6 36.8



#46

Dibromomethane

Concen: 22.916 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

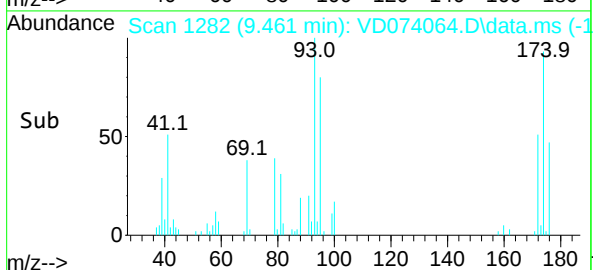
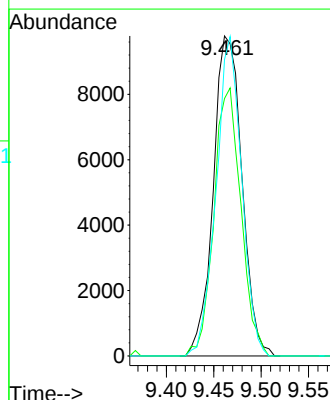
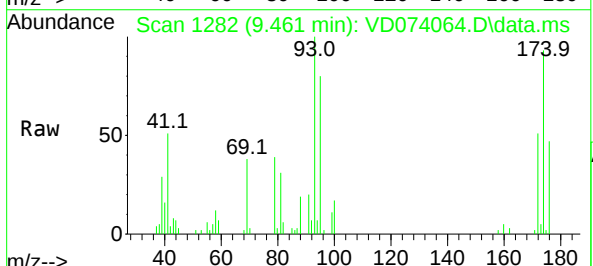
Tgt Ion: 93 Resp: 20573

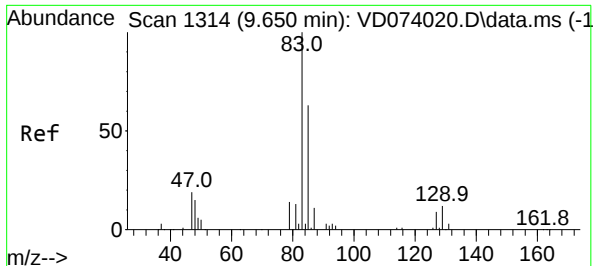
Ion Ratio Lower Upper

93 100

95 79.0 66.4 99.6

174 89.2 76.2 114.4

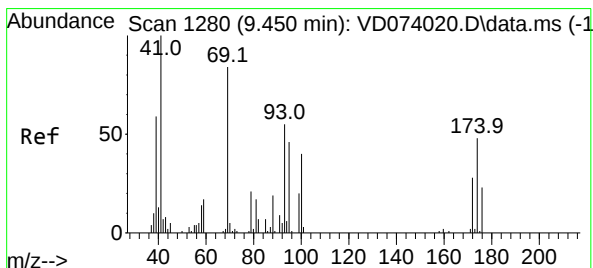
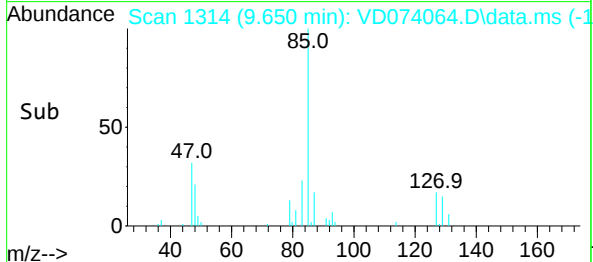
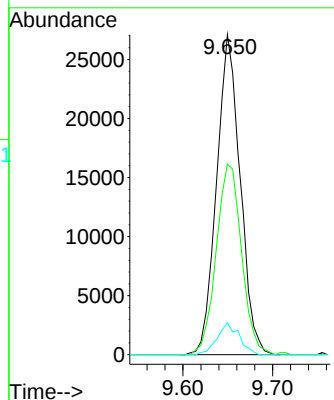
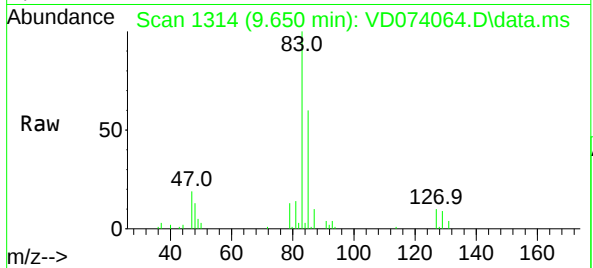




#47
Bromodichloromethane
Concen: 22.137 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

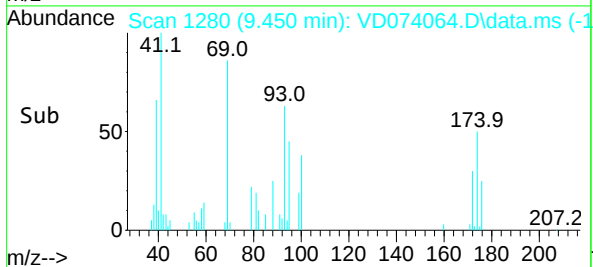
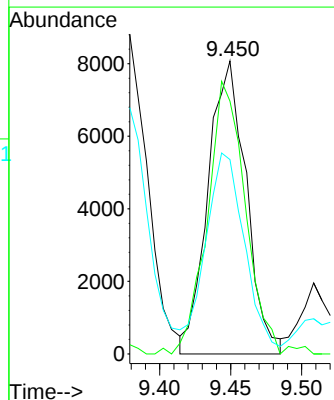
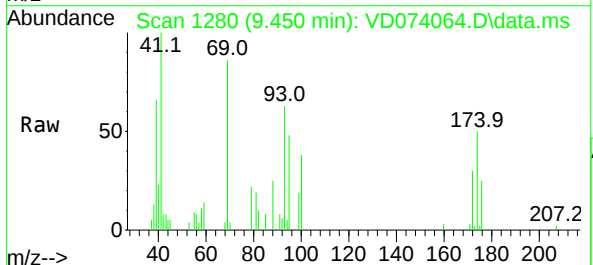
Instrument :
MSVOA_D
ClientSampleId :

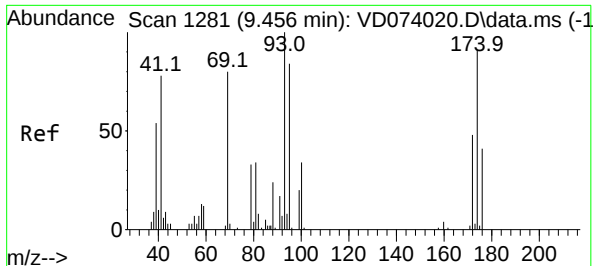
Tgt Ion: 83 Resp: 49440
Ion Ratio Lower Upper
83 100
85 59.5 52.5 78.7
127 10.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 21.729 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 41 Resp: 15071
Ion Ratio Lower Upper
41 100
69 93.1 77.0 115.4
39 64.7 59.0 88.6





#49

1,4-Dioxane

Concen: 461.216 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

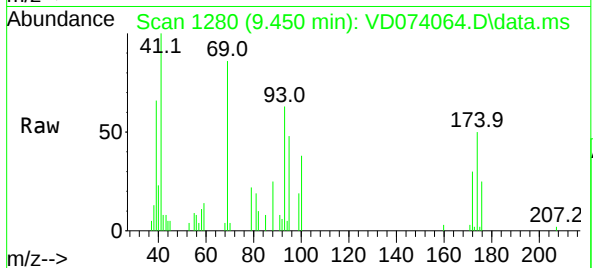
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :



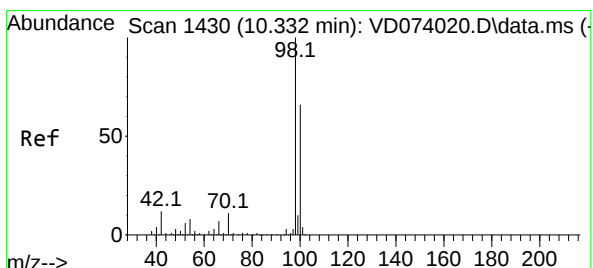
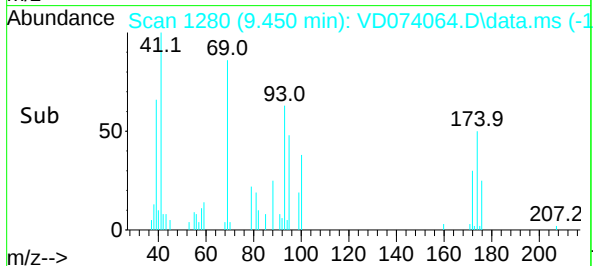
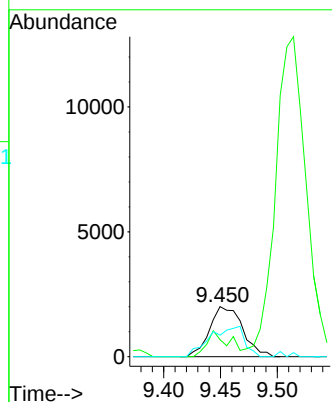
Tgt Ion: 88 Resp: 4047

Ion Ratio Lower Upper

88 100

43 34.0 29.2 43.8

58 0.0 53.8 80.6#



#50

Toluene-d8

Concen: 46.452 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074064.D

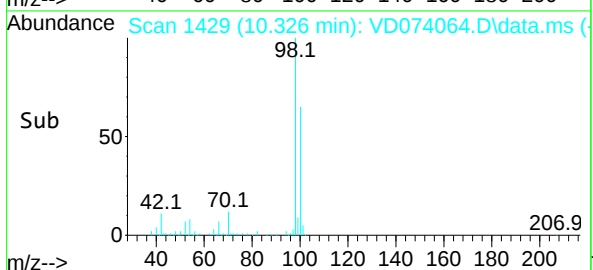
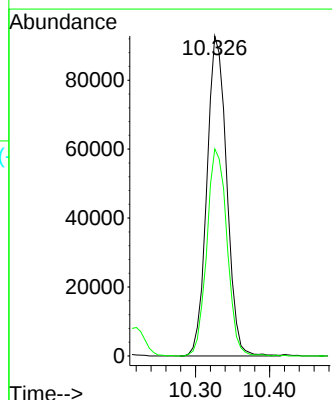
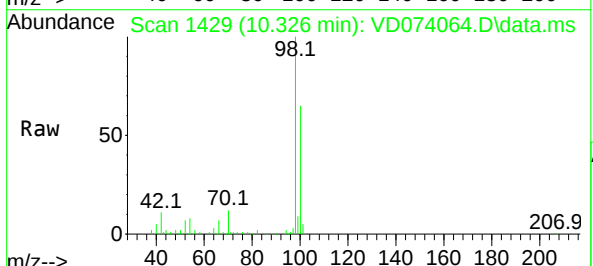
Acq: 12 Aug 2022 15:50

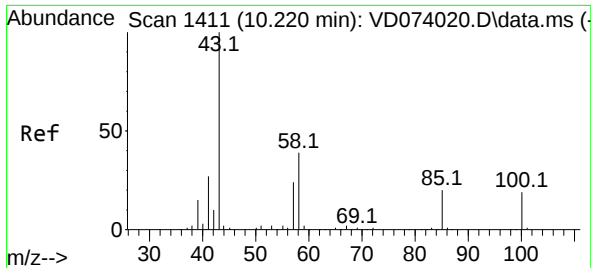
Tgt Ion: 98 Resp: 172127

Ion Ratio Lower Upper

98 100

100 65.9 51.3 76.9

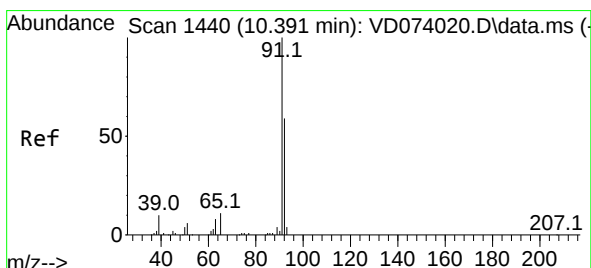
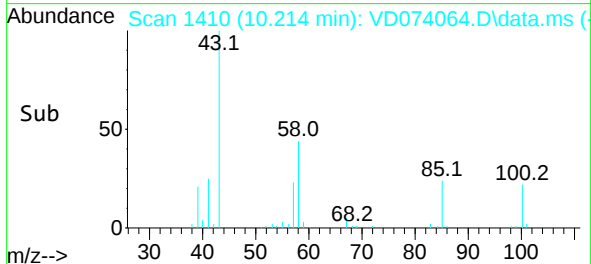
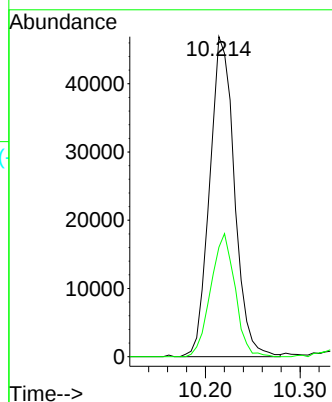
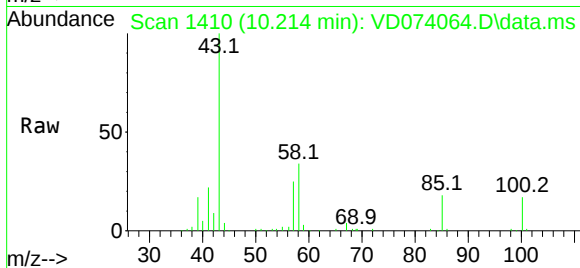




#51
4-Methyl-2-Pentanone
Concen: 114.092 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

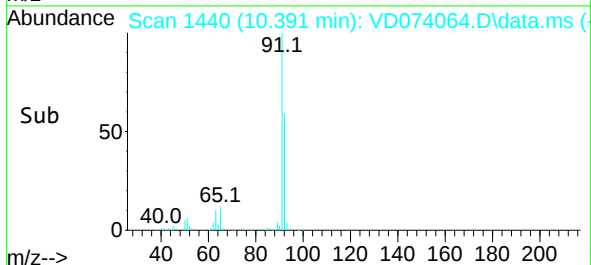
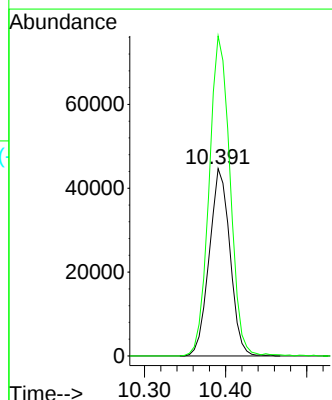
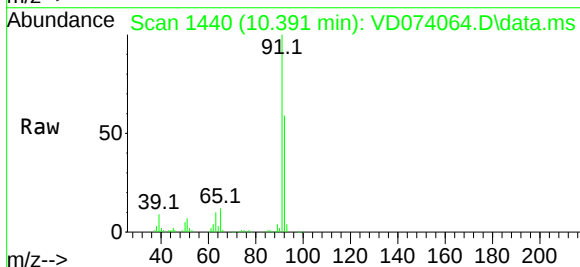
Instrument :
MSVOA_D
ClientSampleId :

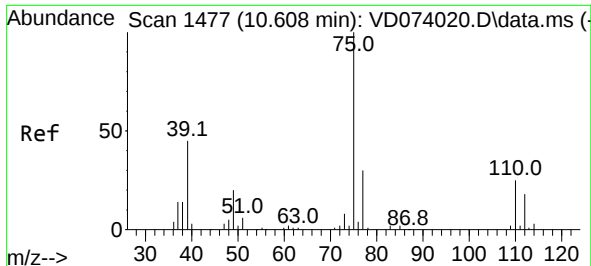
Tgt Ion: 43 Resp: 85146
Ion Ratio Lower Upper
43 100
58 37.6 31.7 47.5



#52
Toluene
Concen: 20.462 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 92 Resp: 79128
Ion Ratio Lower Upper
92 100
91 173.1 138.0 207.0

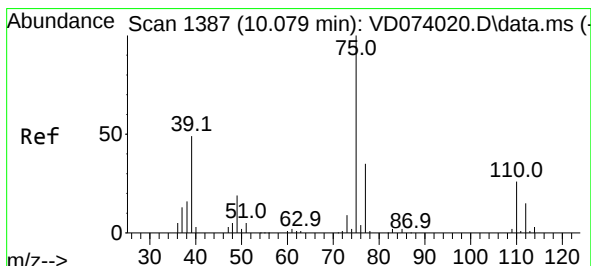
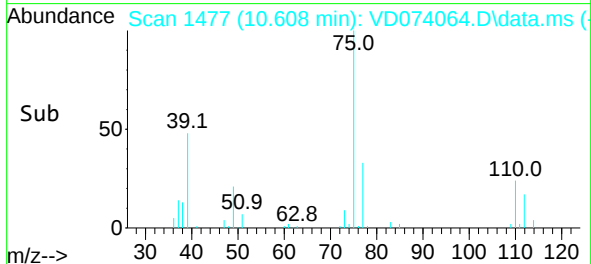
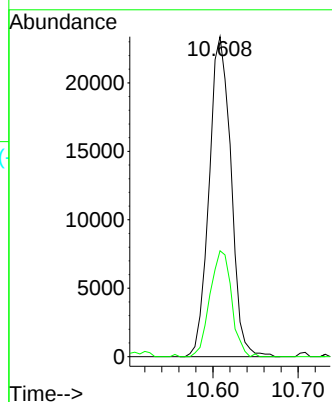
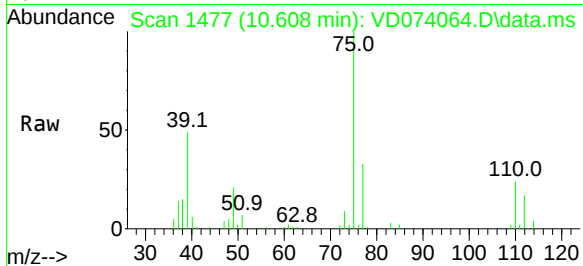




#53
t-1,3-Dichloropropene
Concen: 21.646 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

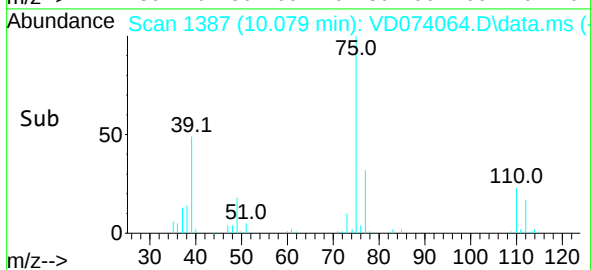
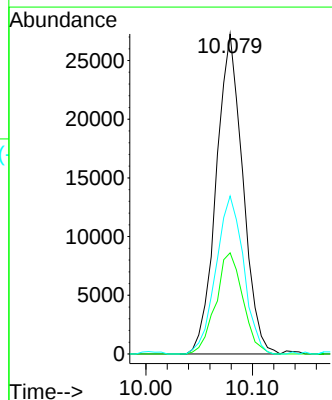
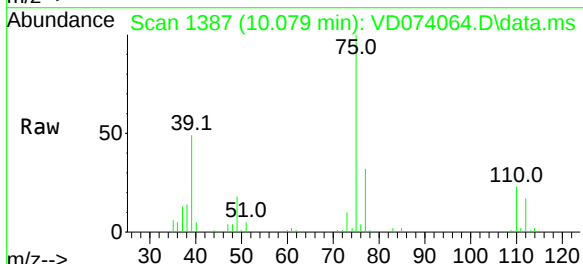
Instrument :
MSVOA_D
ClientSampleId :

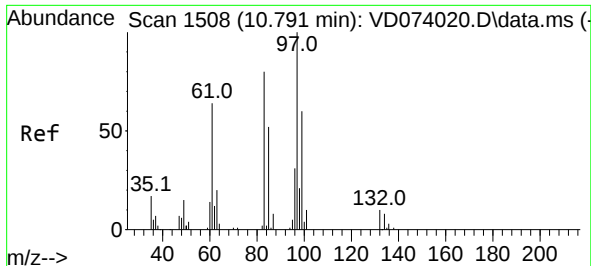
Tgt Ion: 75 Resp: 41677
Ion Ratio Lower Upper
75 100
77 33.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 75 Resp: 47215
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4
39 49.4 37.8 56.8

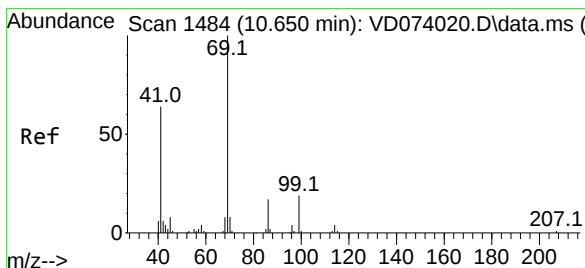
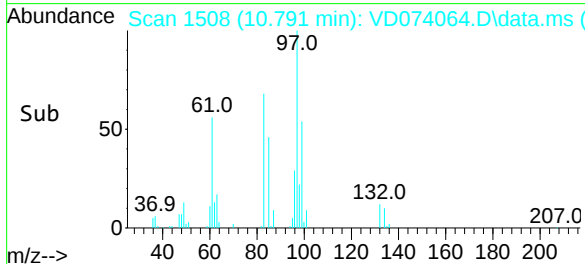
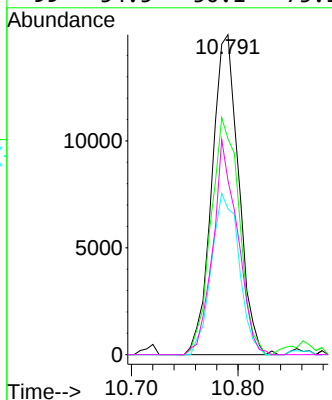
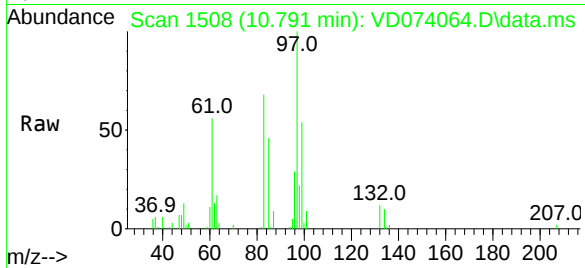




#55
1,1,2-Trichloroethane
Concen: 22.896 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

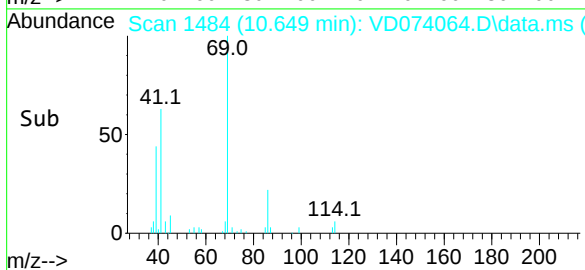
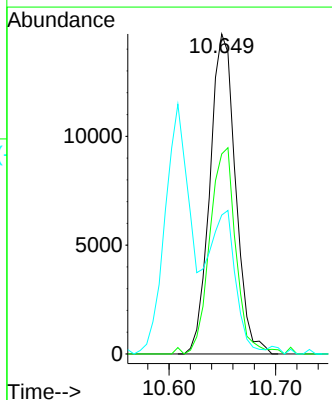
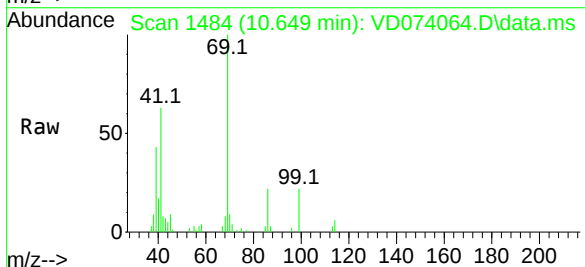
Instrument :
MSVOA_D
ClientSampleId :

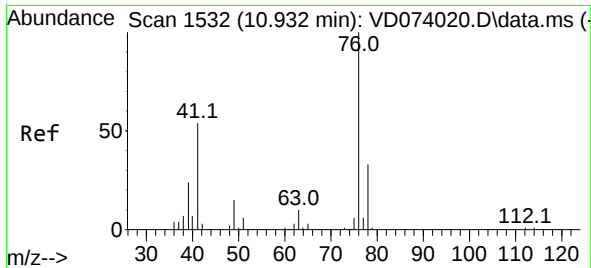
Tgt Ion: 97	Resp: 26126
Ion Ratio	Lower Upper
97 100	
83 67.5	67.4 101.0
85 45.6	44.2 66.4
99 54.5	50.1 75.1



#56
Ethyl methacrylate
Concen: 20.502 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 69	Resp: 24562
Ion Ratio	Lower Upper
69 100	
41 65.8	49.5 74.3
39 41.3	30.6 46.0





#57

1,3-Dichloropropane

Concen: 21.762 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

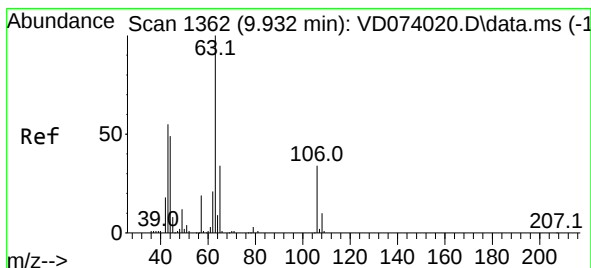
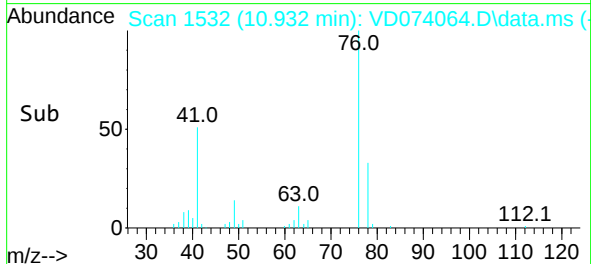
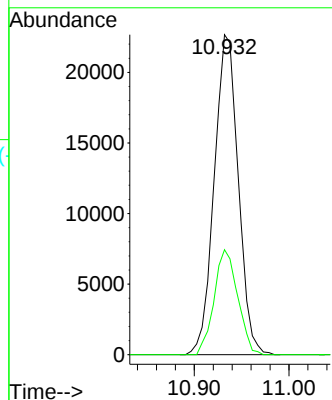
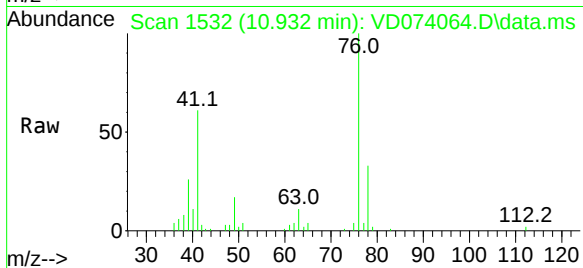
ClientSampleId :

Tgt Ion: 76 Resp: 40005

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.241 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074064.D

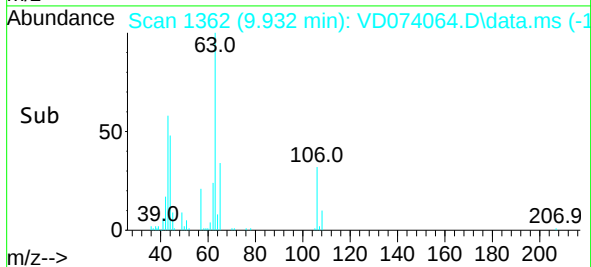
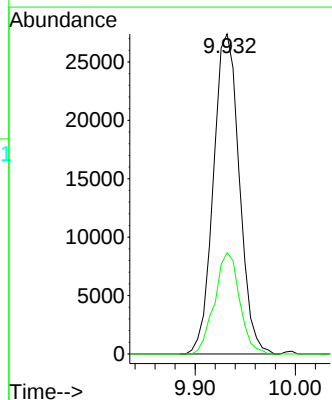
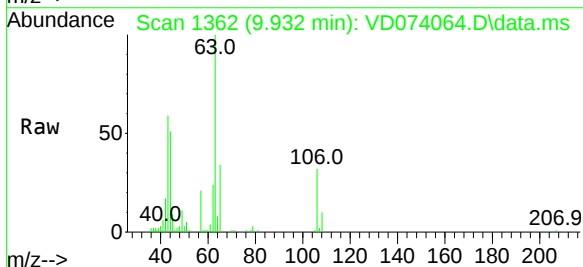
Acq: 12 Aug 2022 15:50

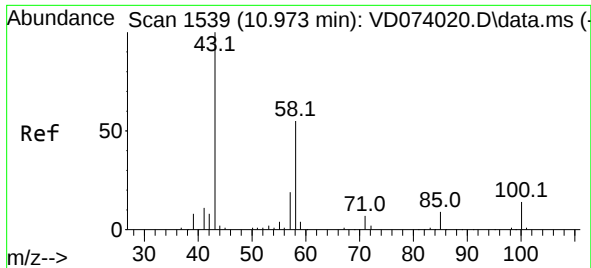
Tgt Ion: 63 Resp: 49109

Ion Ratio Lower Upper

63 100

106 30.5 25.0 37.6

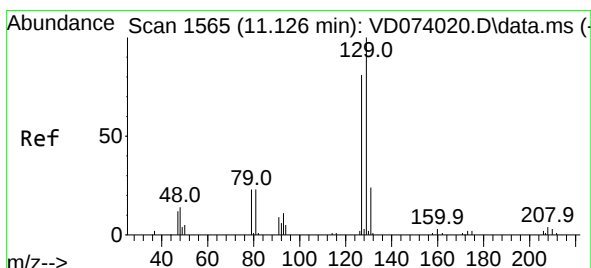
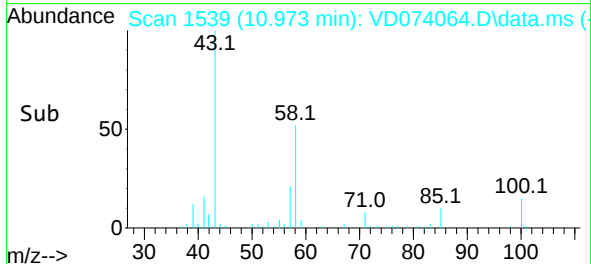
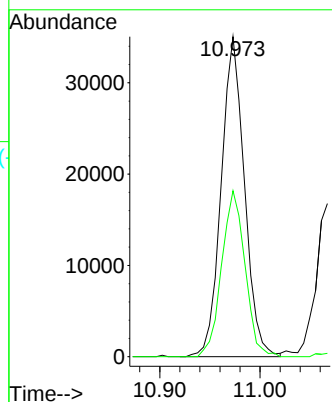
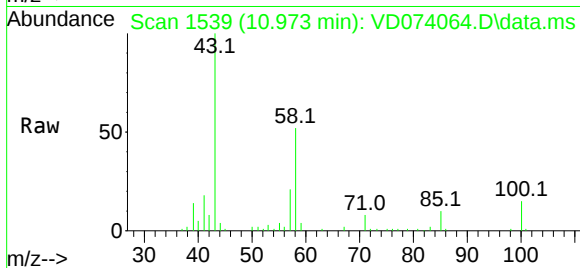




#59
2-Hexanone
Concen: 112.641 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

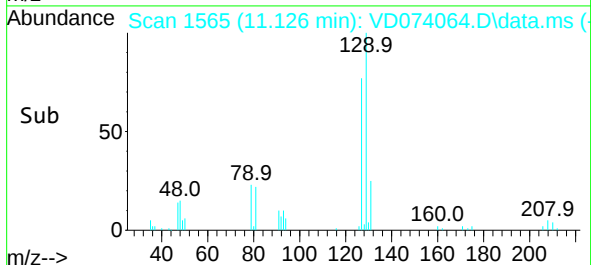
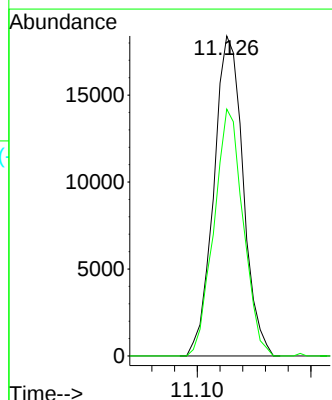
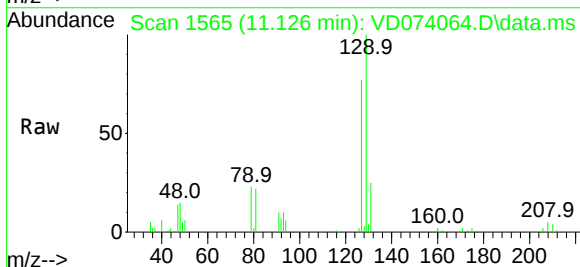
Instrument :
MSVOA_D
ClientSampleId :

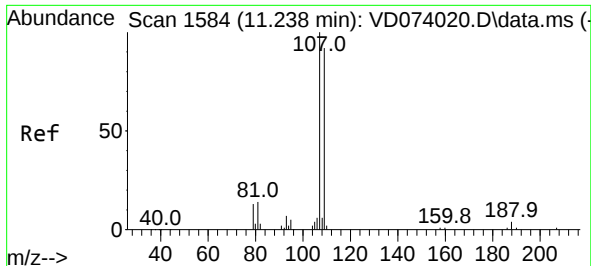
Tgt Ion: 43 Resp: 56358
Ion Ratio Lower Upper
43 100
58 52.0 28.2 84.6



#60
Dibromochloromethane
Concen: 21.353 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 129 Resp: 33001
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

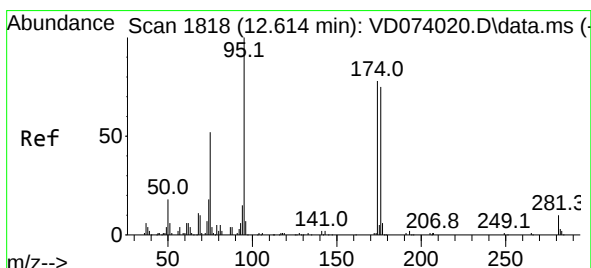
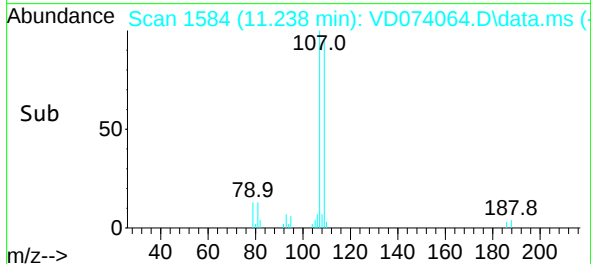
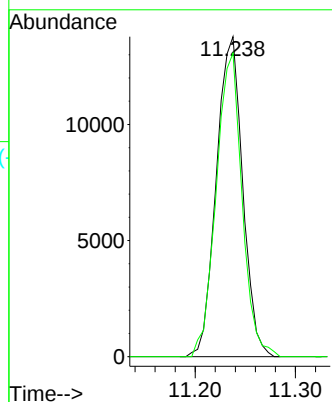
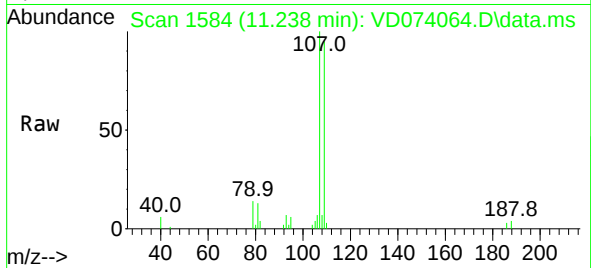




#61
1,2-Dibromoethane
Concen: 21.776 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

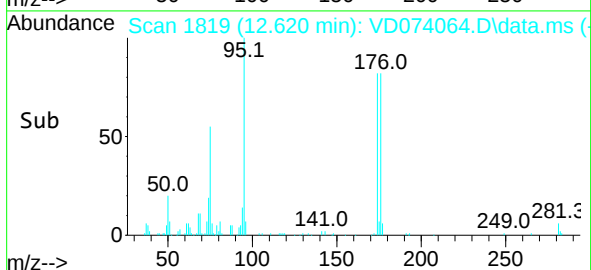
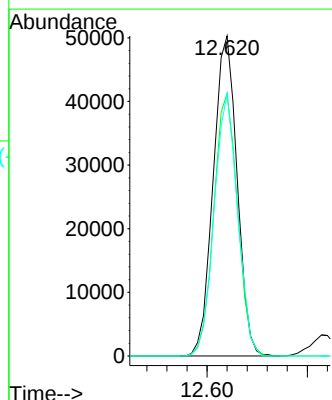
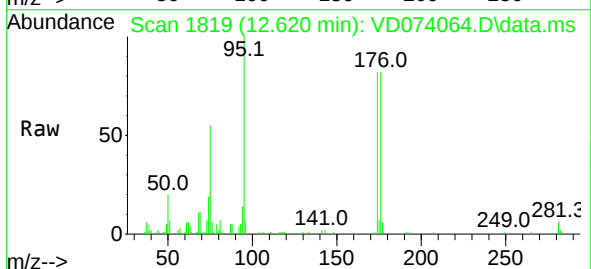
Instrument :
MSVOA_D
ClientSampleId :

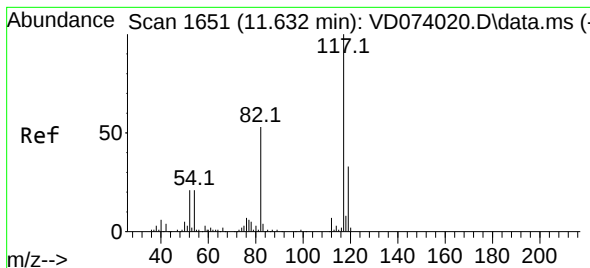
Tgt Ion:107 Resp: 25097
Ion Ratio Lower Upper
107 100
109 93.4 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 48.056 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 95 Resp: 82991
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.6
176 80.5 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

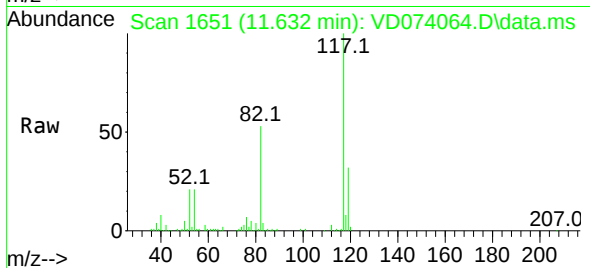
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :



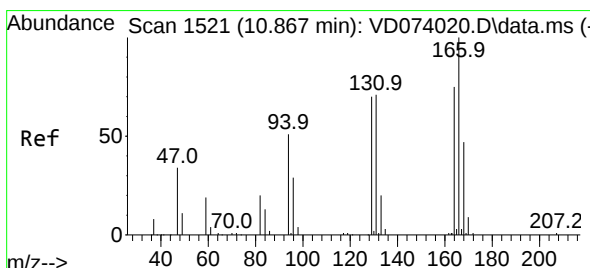
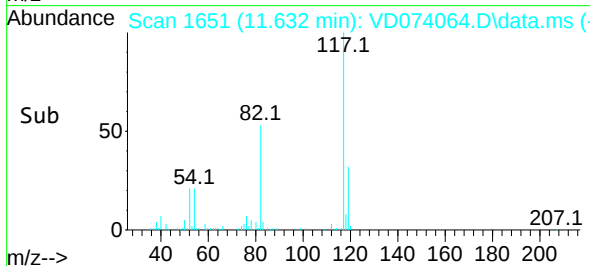
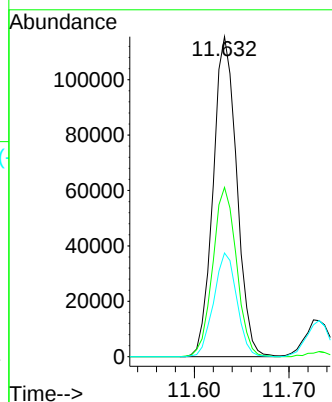
Tgt Ion:117 Resp: 200502

Ion Ratio Lower Upper

117 100

82 52.9 42.7 64.1

119 32.4 25.8 38.8



#64

Tetrachloroethene

Concen: 19.379 ug/l

RT: 10.861 min Scan# 1520

Delta R.T. -0.006 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion:164 Resp: 29107

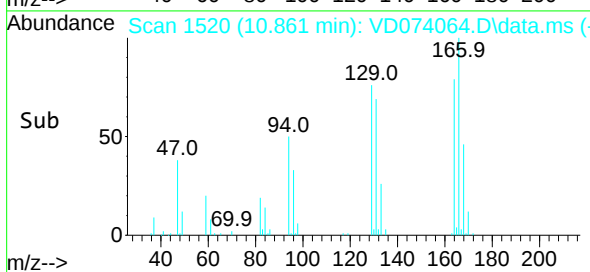
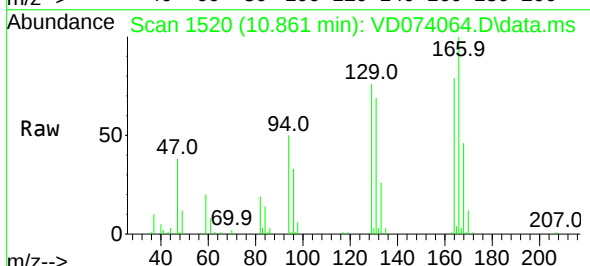
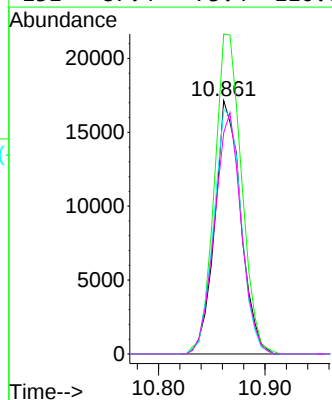
Ion Ratio Lower Upper

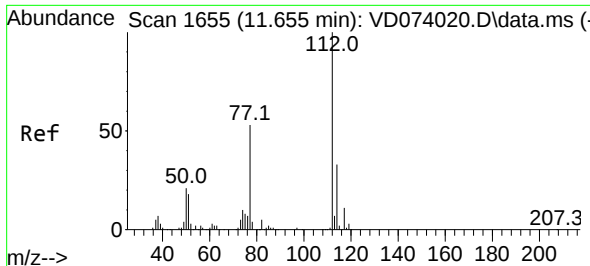
164 100

166 126.4 102.1 153.1

129 96.5 80.0 120.0

131 87.4 73.4 110.0

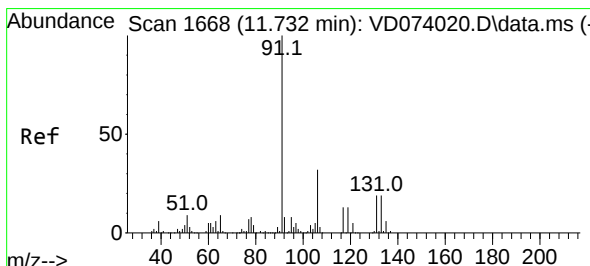
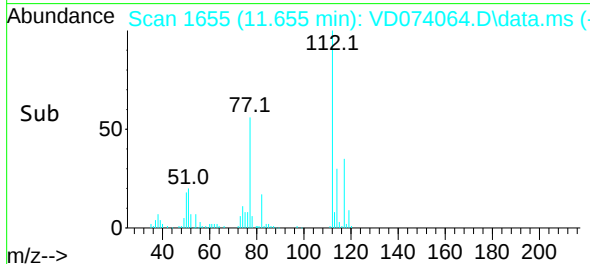
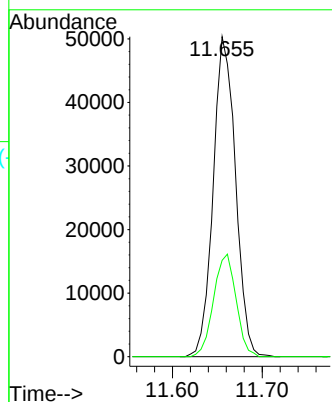
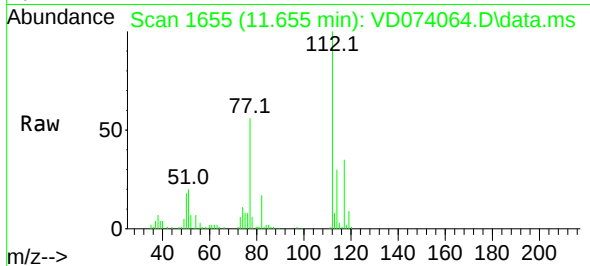




#65
Chlorobenzene
Concen: 20.325 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

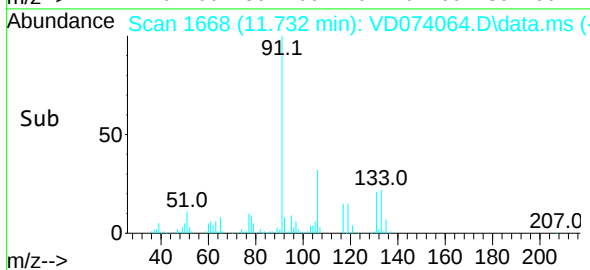
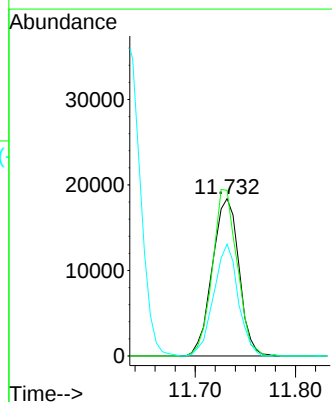
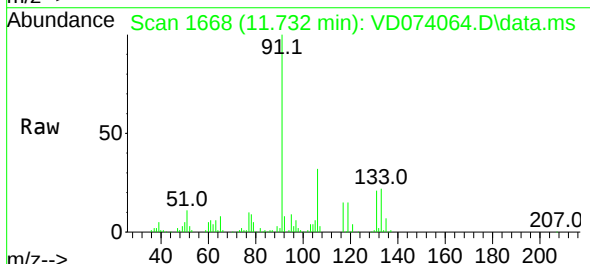
Instrument :
MSVOA_D
ClientSampleId :

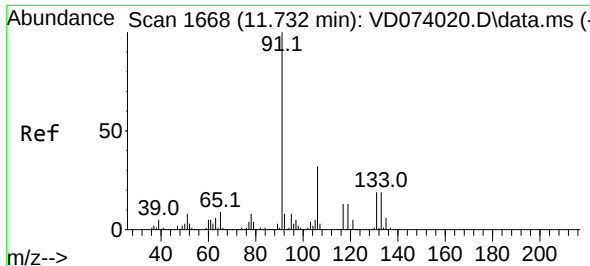
Tgt Ion:112 Resp: 86952
Ion Ratio Lower Upper
112 100
114 30.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.959 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion:131 Resp: 34076
Ion Ratio Lower Upper
131 100
133 98.4 46.9 140.6
119 64.9 31.6 94.8

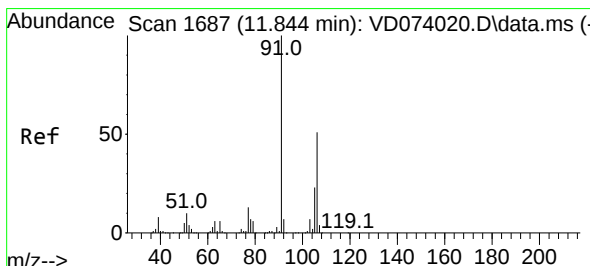
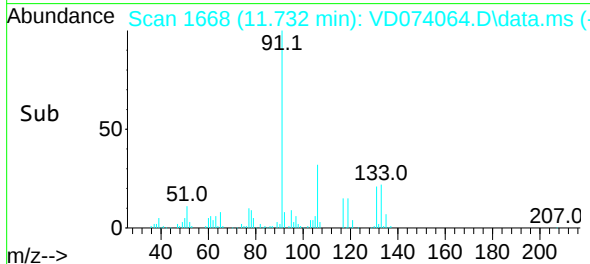
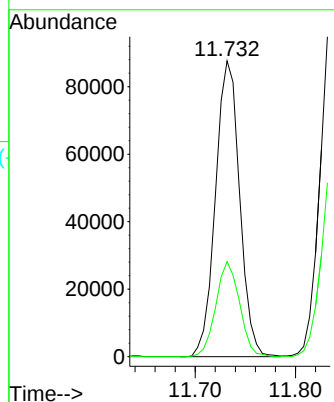
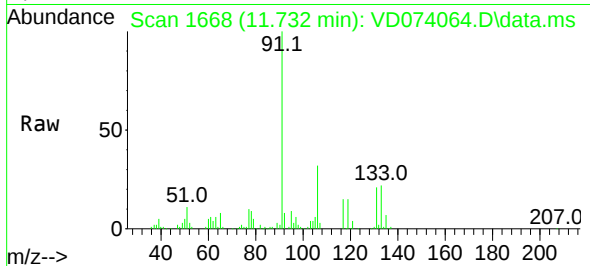




#67
Ethyl Benzene
Concen: 19.654 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

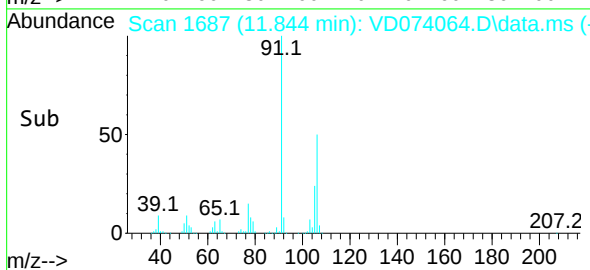
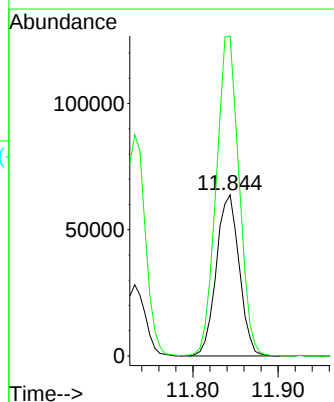
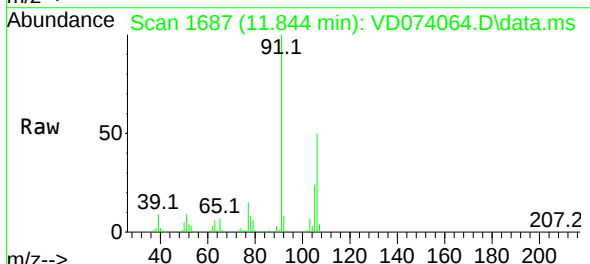
Instrument :
MSVOA_D
ClientSampleId :

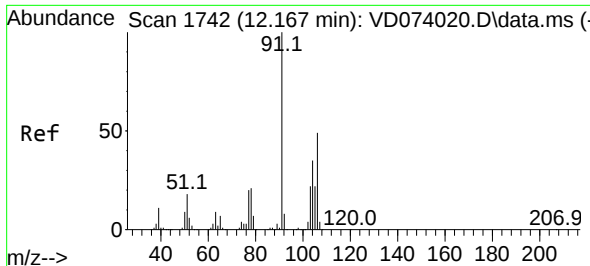
Tgt Ion: 91 Resp: 146482
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1



#68
m/p-Xylenes
Concen: 40.138 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion:106 Resp: 119497
Ion Ratio Lower Upper
106 100
91 197.9 159.2 238.8

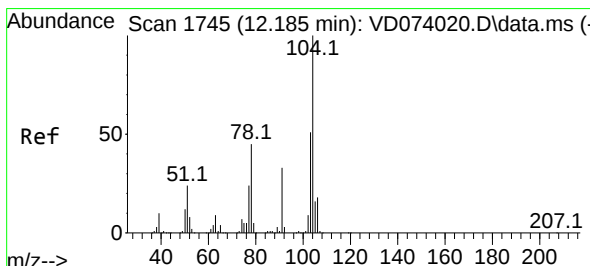
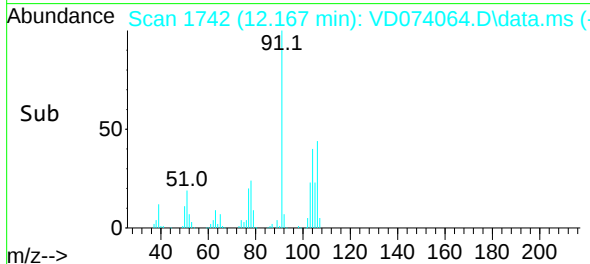
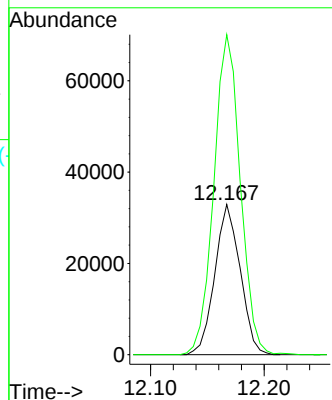
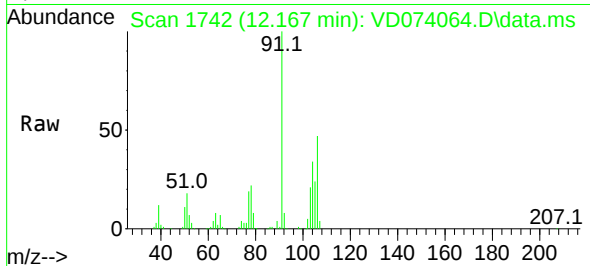




#69
o-Xylene
Concen: 18.742 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

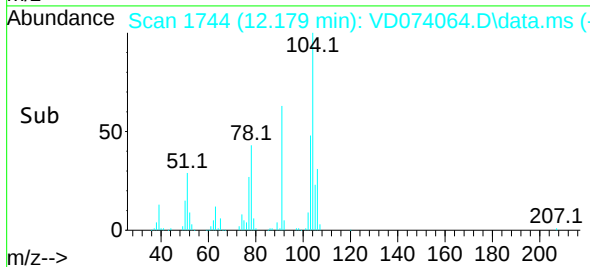
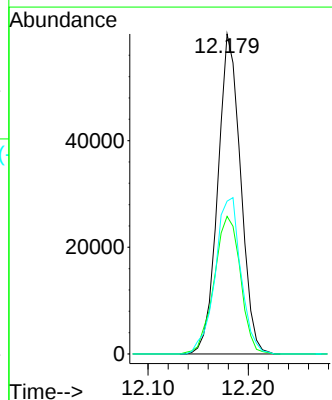
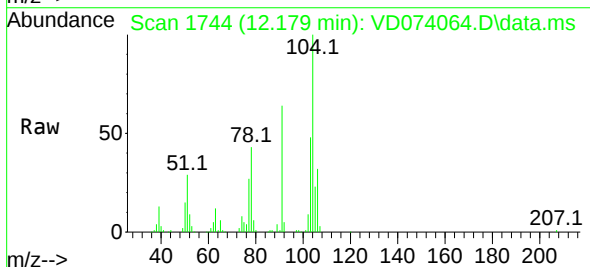
Instrument :
MSVOA_D
ClientSampleId :

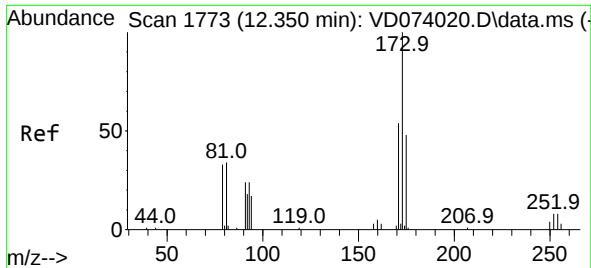
Tgt Ion:106 Resp: 51104
Ion Ratio Lower Upper
106 100
91 222.3 104.7 314.1



#70
Styrene
Concen: 20.465 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

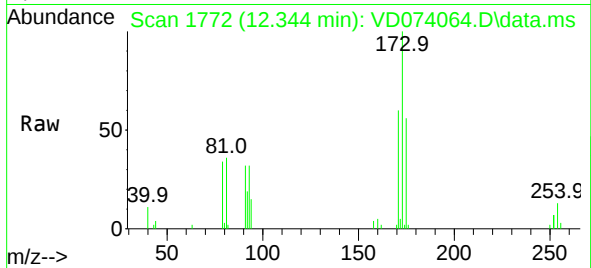
Tgt Ion:104 Resp: 94492
Ion Ratio Lower Upper
104 100
78 49.7 38.2 57.2
103 55.2 43.8 65.6



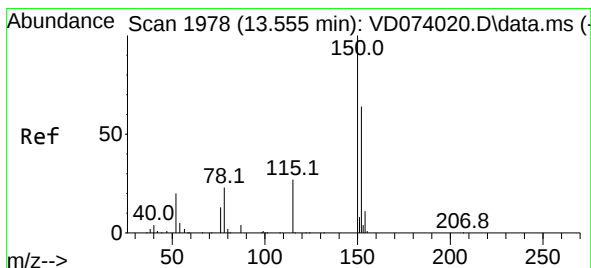
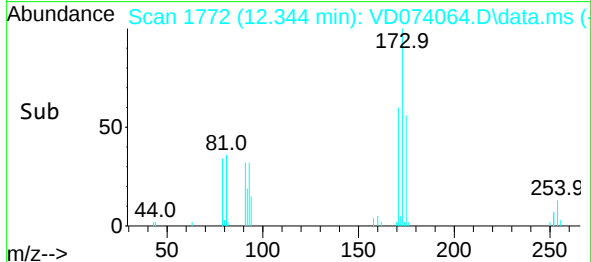
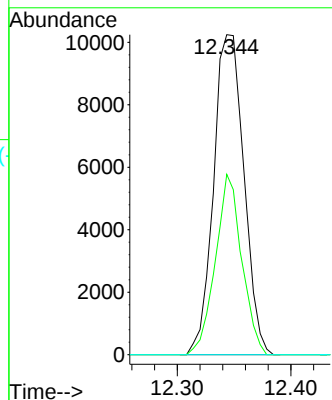


#71
Bromoform
Concen: 21.227 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

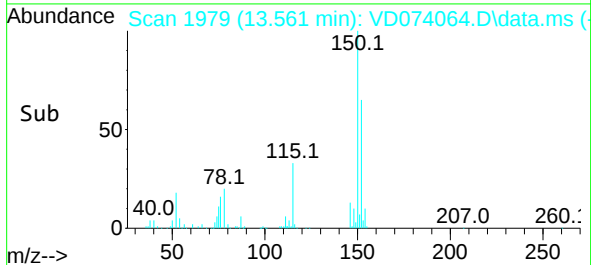
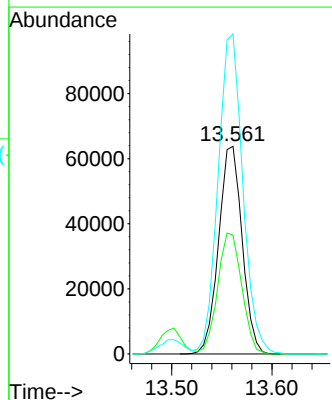
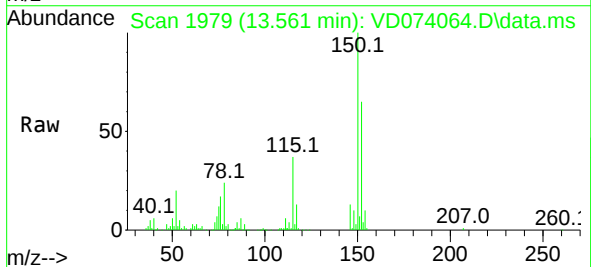


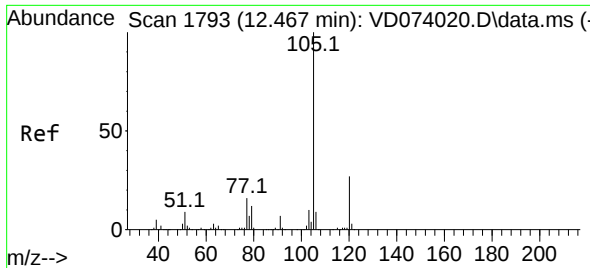
Tgt Ion:173 Resp: 18994
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion:152 Resp: 103862
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.8
150 162.3 0.0 342.8

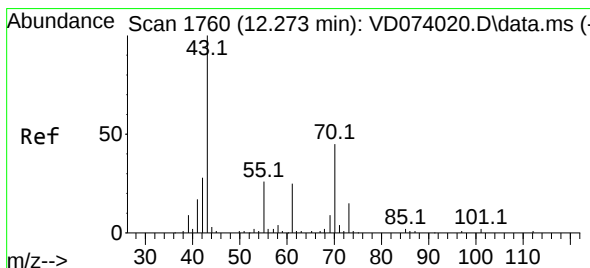
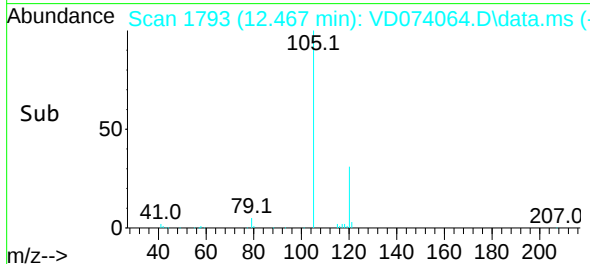
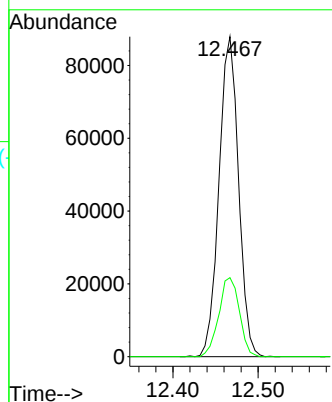
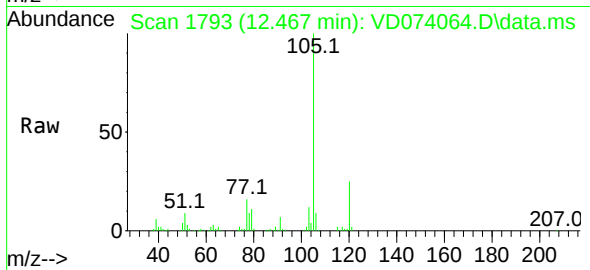




#73
Isopropylbenzene
Concen: 19.435 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

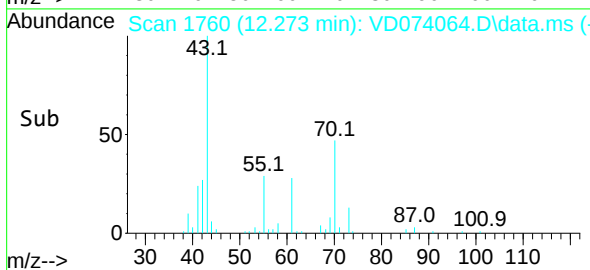
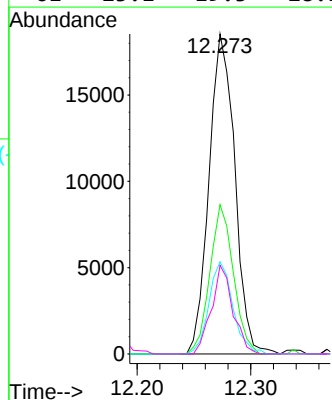
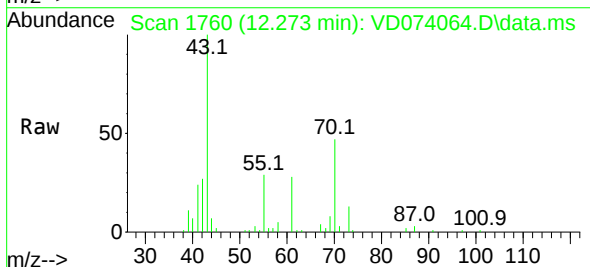
Instrument :
MSVOA_D
ClientSampleId :

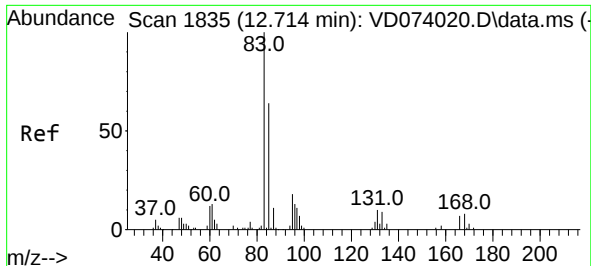
Tgt Ion:105 Resp: 140347
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 21.194 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 43 Resp: 29230
Ion Ratio Lower Upper
43 100
70 42.6 35.9 53.9
55 26.9 19.4 29.2
61 23.1 19.3 28.9

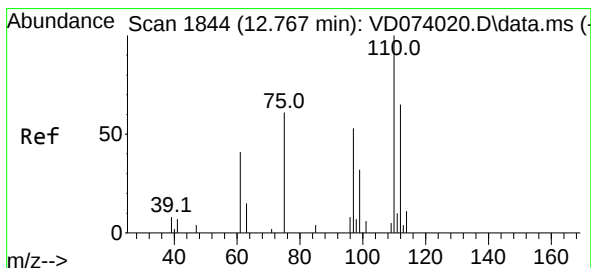
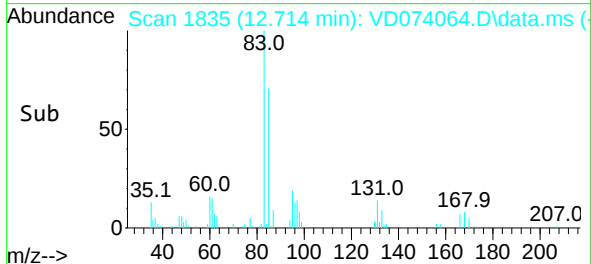
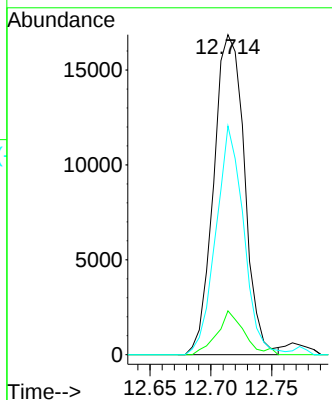
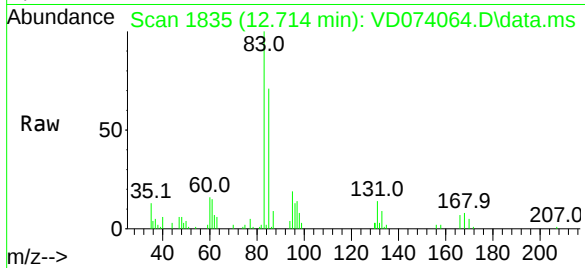




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.630 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

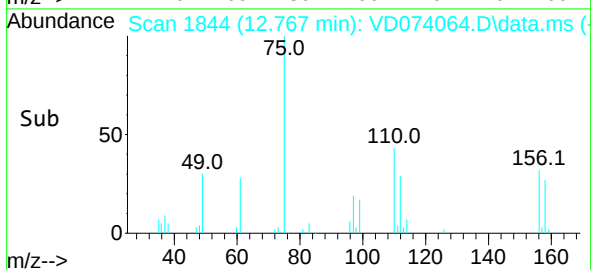
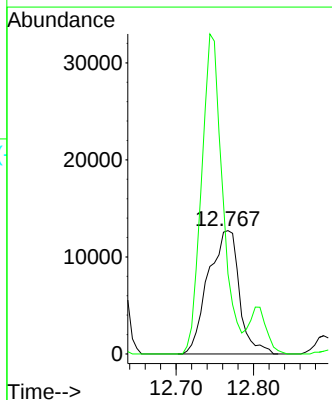
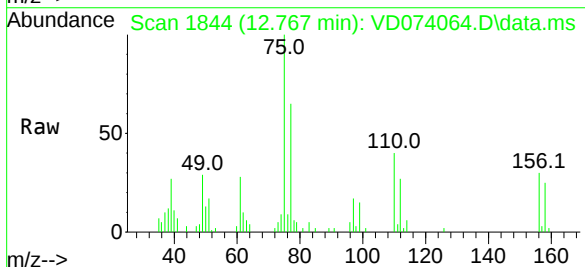
Instrument :
 MSVOA_D
 ClientSampleId :

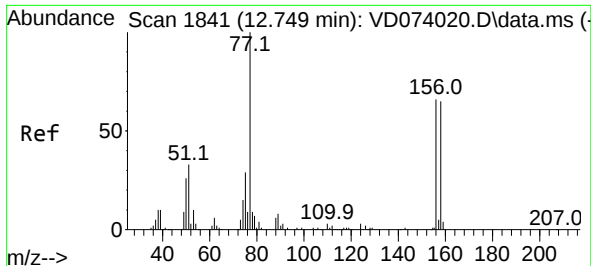
Tgt Ion: 83 Resp: 29662
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.5 16.7
 85 64.5 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 37.423 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Tgt Ion: 75 Resp: 35487
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

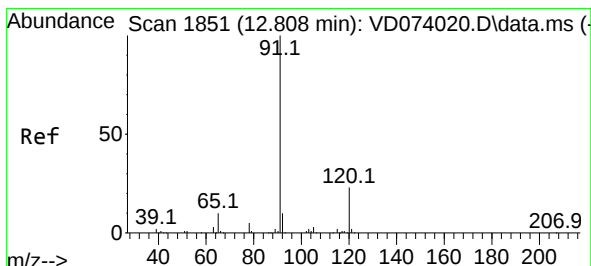
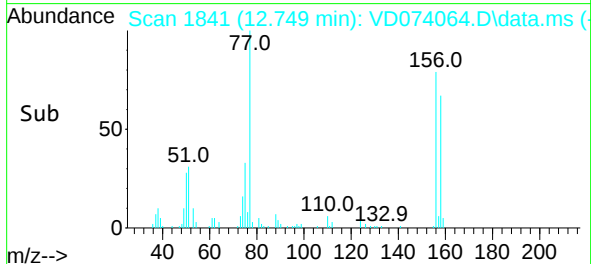
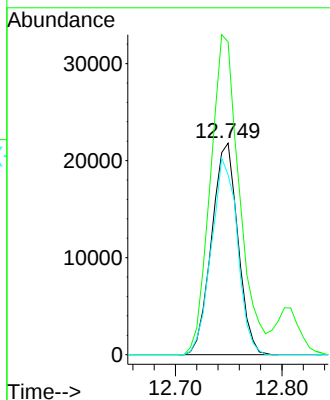
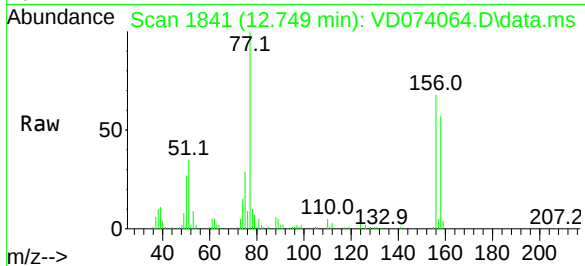




#77
Bromobenzene
Concen: 21.586 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

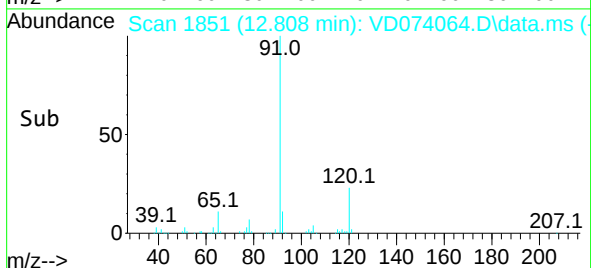
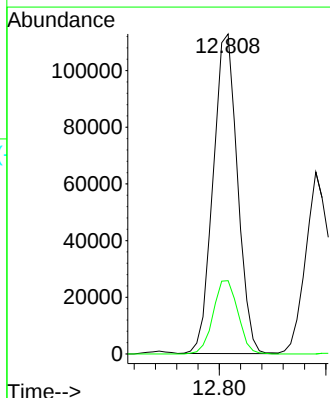
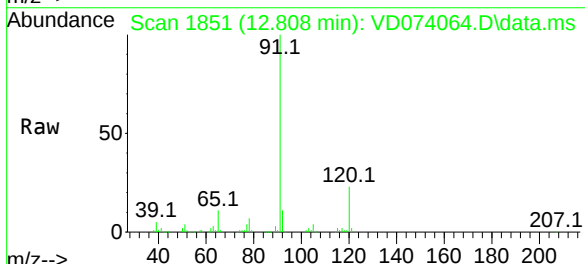
Instrument :
MSVOA_D
ClientSampleId :

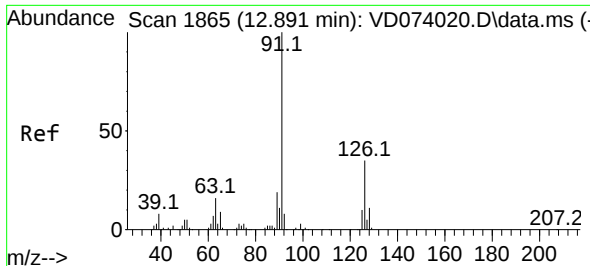
Tgt Ion:156 Resp: 37227
Ion Ratio Lower Upper
156 100
77 167.3 87.5 262.4
158 92.4 49.6 149.0



#78
n-propylbenzene
Concen: 20.041 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 91 Resp: 179204
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1

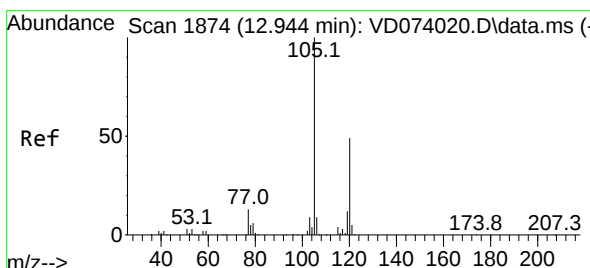
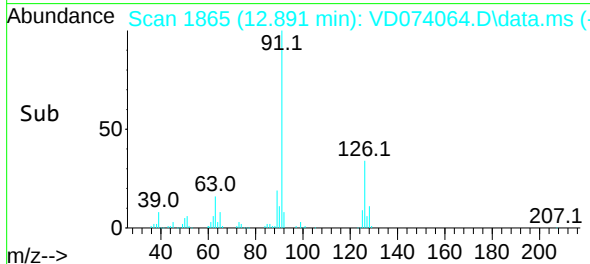
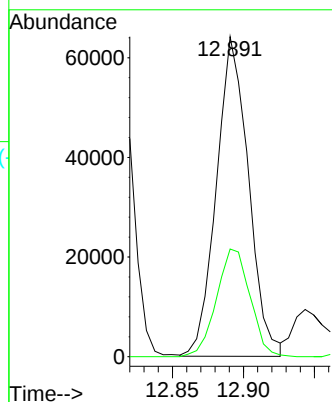
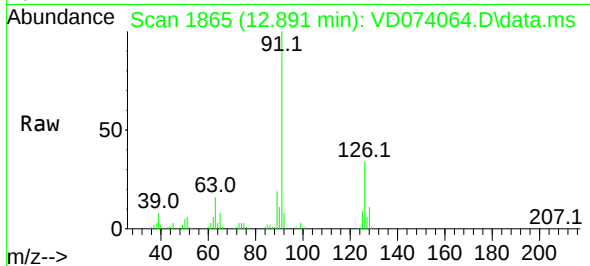




#79
2-Chlorotoluene
Concen: 20.022 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

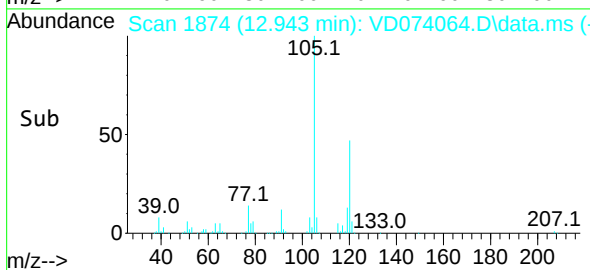
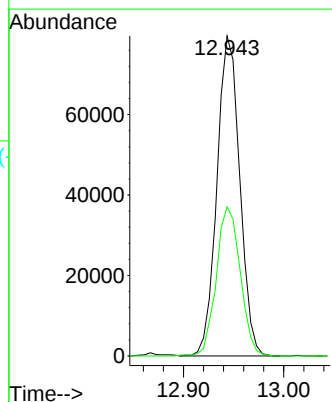
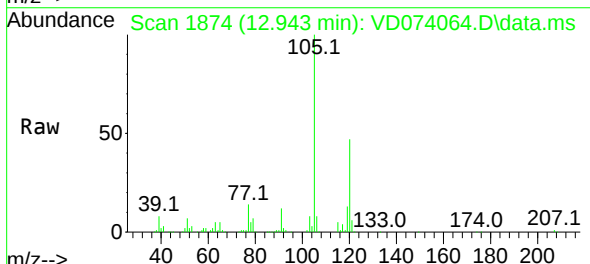
Instrument :
MSVOA_D
ClientSampleId :

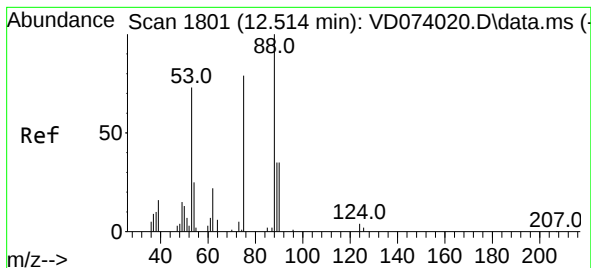
Tgt Ion: 91 Resp: 100778
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.467 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 105 Resp: 125475
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6

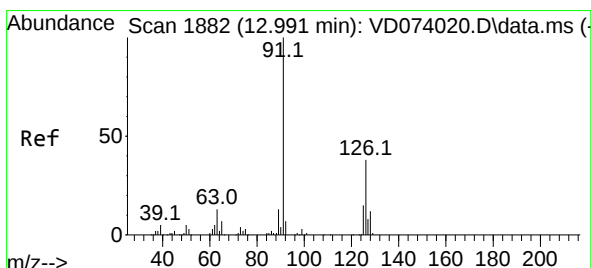
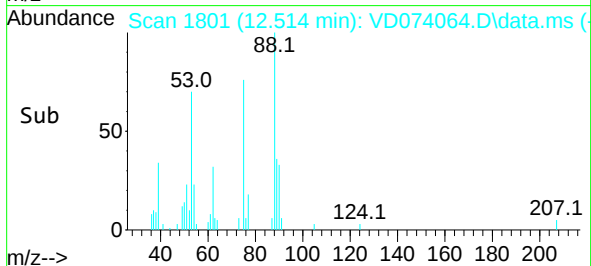
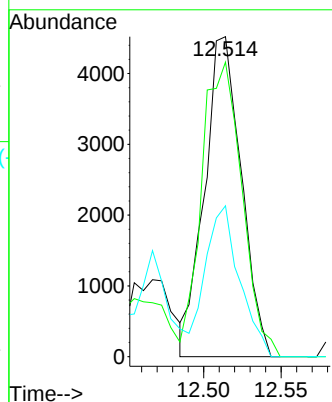
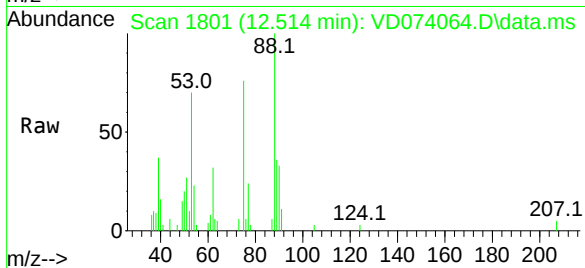




#81
trans-1,4-Dichloro-2-butene
Concen: 21.030 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

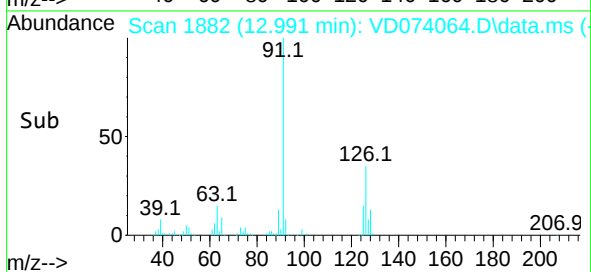
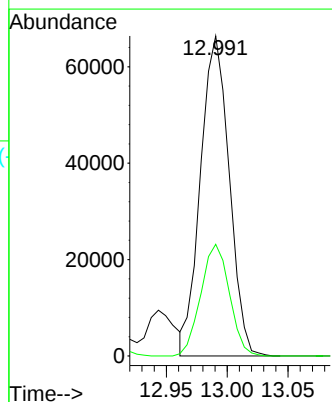
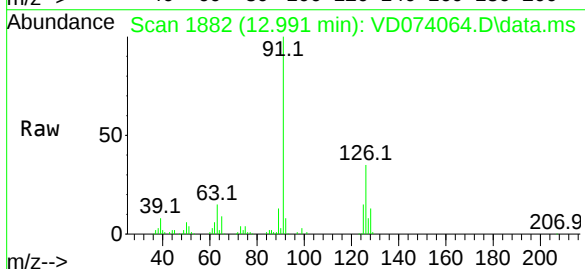
Instrument :
MSVOA_D
ClientSampleId :

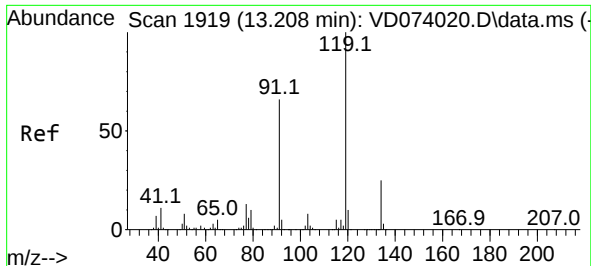
Tgt Ion: 75 Resp: 7472
Ion Ratio Lower Upper
75 100
53 100.3 71.3 106.9
89 43.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.614 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

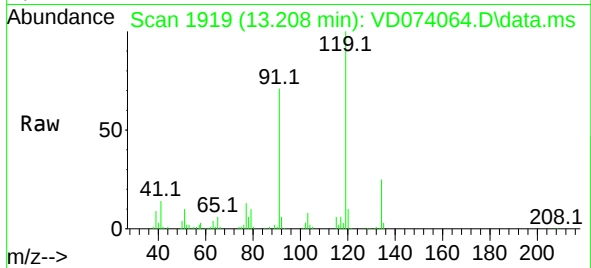
Tgt Ion: 91 Resp: 108881
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.3



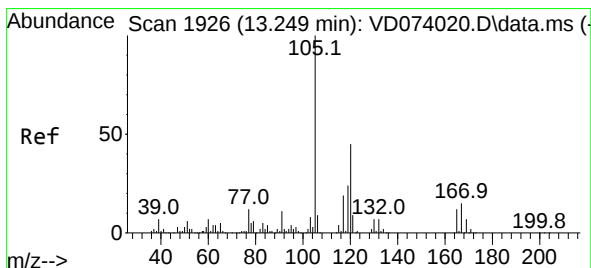
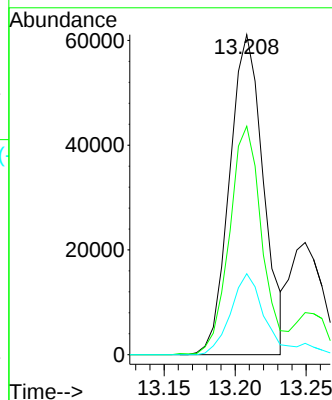
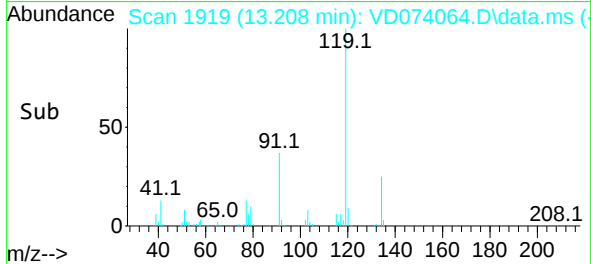


#83
 tert-Butylbenzene
 Concen: 19.535 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

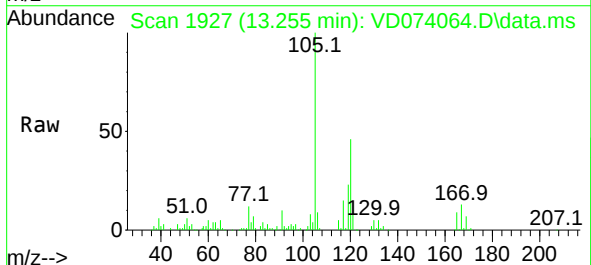
Instrument :
 MSVOA_D
 ClientSampleId :



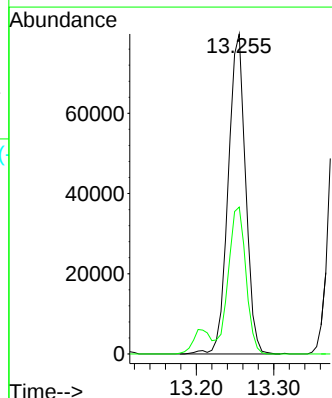
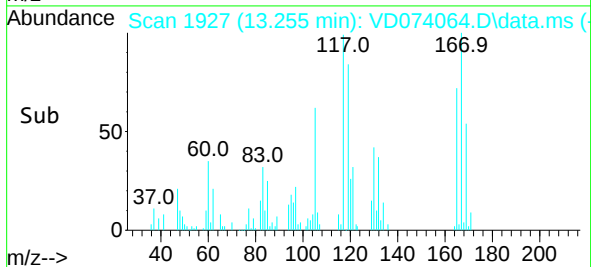
Tgt Ion:119 Resp: 101734
 Ion Ratio Lower Upper
 119 100
 91 69.1 31.8 95.3
 134 24.9 13.5 40.4

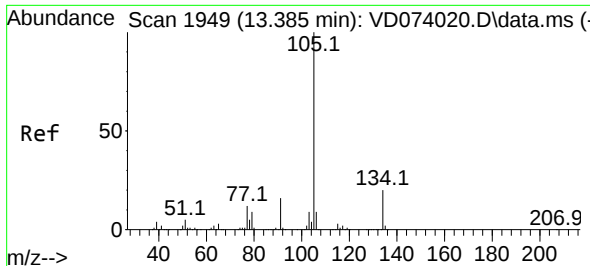


#84
 1,2,4-Trimethylbenzene
 Concen: 20.194 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50



Tgt Ion:105 Resp: 124449
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.7 68.0

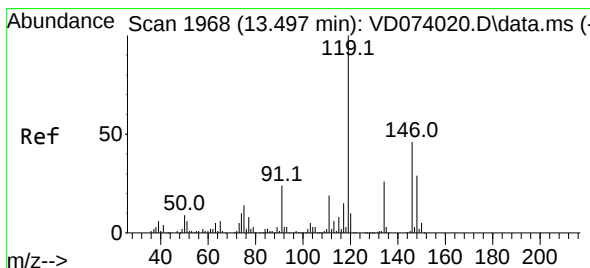
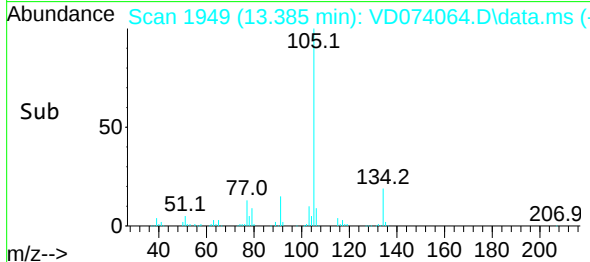
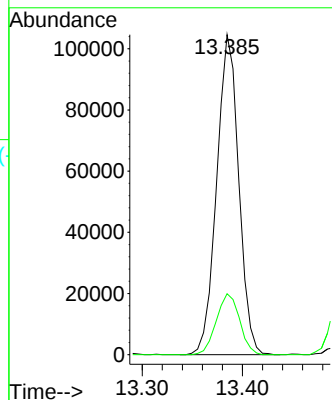
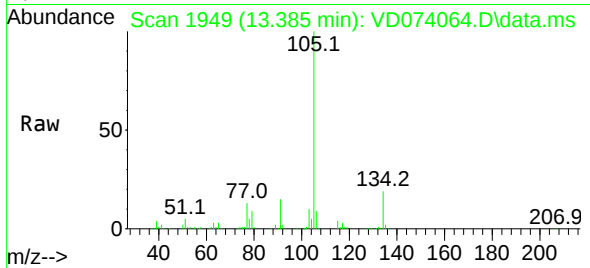




#85
 sec-Butylbenzene
 Concen: 19.867 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

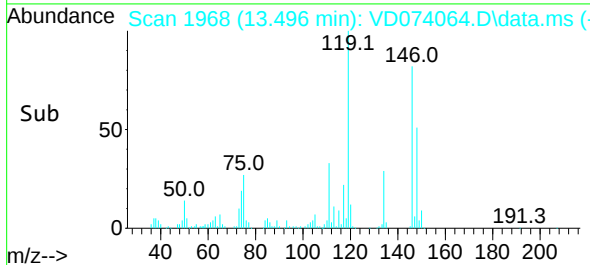
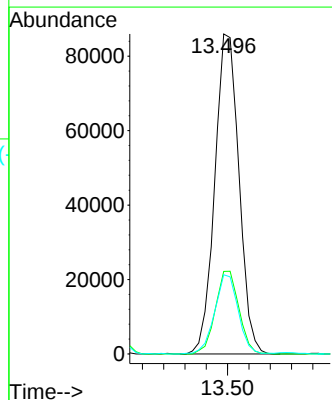
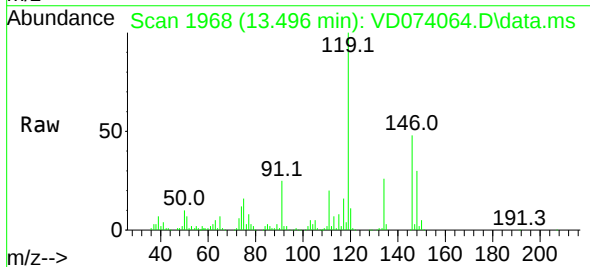
Instrument :
 MSVOA_D
 ClientSampleId :

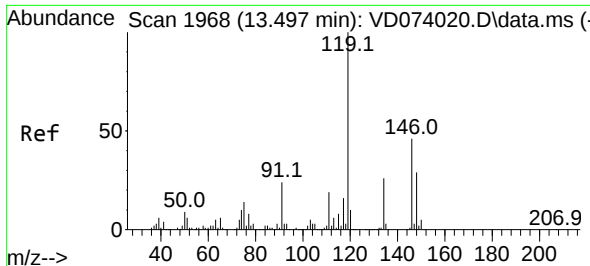
Tgt Ion:105 Resp: 159431
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.147 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074064.D
 Acq: 12 Aug 2022 15:50

Tgt Ion:119 Resp: 135352
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.1 39.3
 91 24.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.087 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.005 min

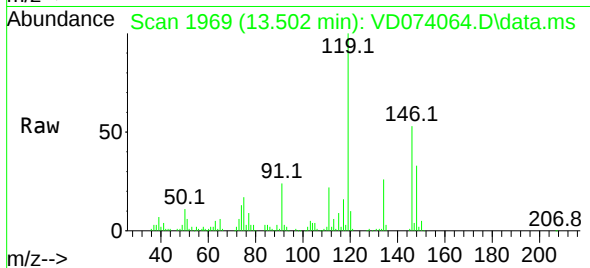
Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :



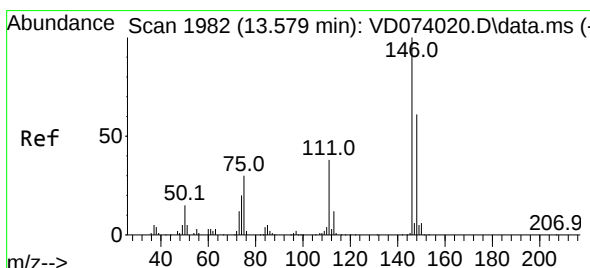
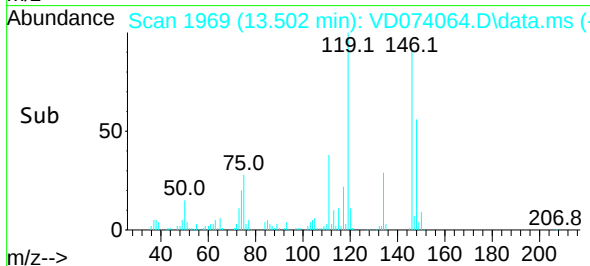
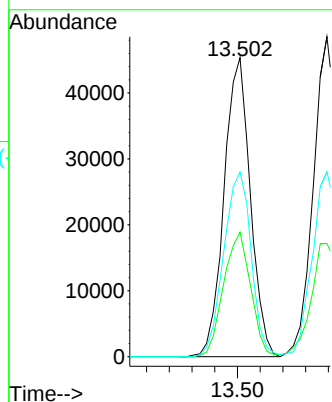
Tgt Ion:146 Resp: 72720

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.895 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

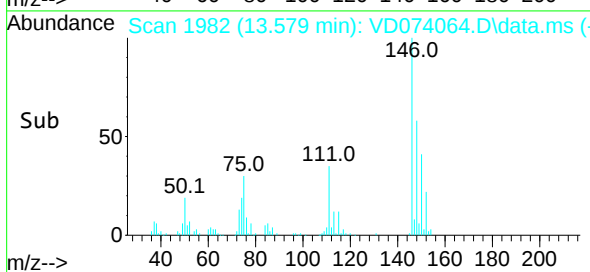
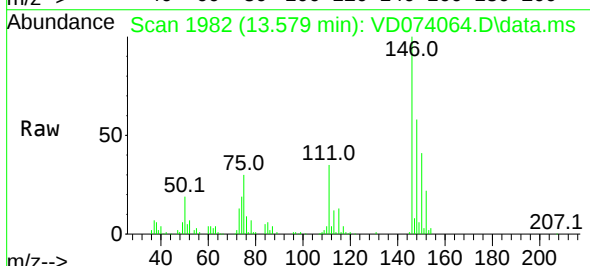
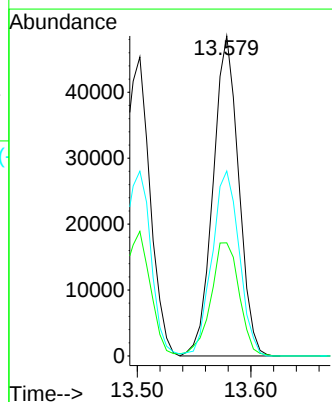
Tgt Ion:146 Resp: 76082

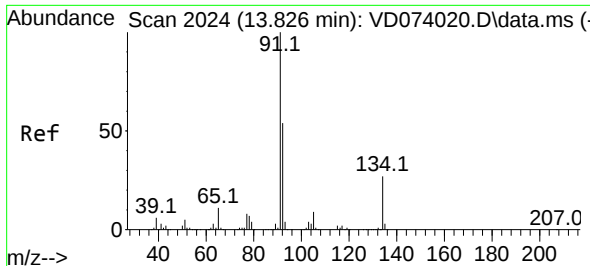
Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.1

148 61.4 31.4 94.0

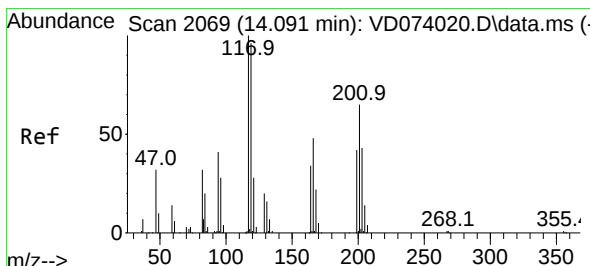
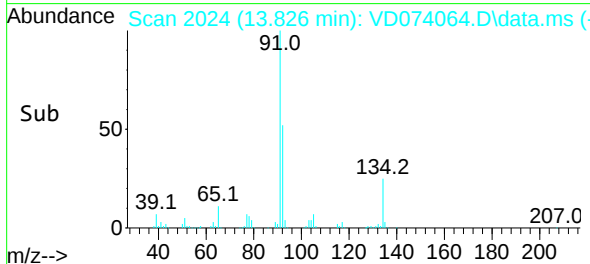
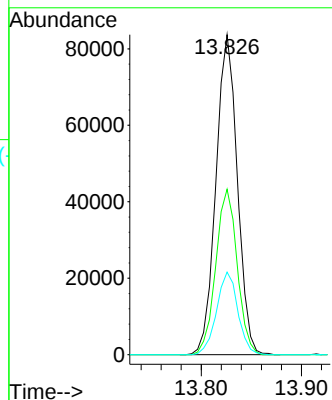
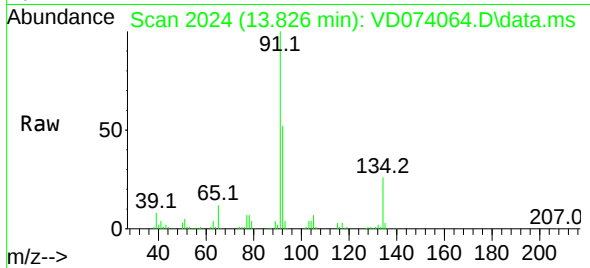




#89
n-Butylbenzene
Concen: 19.719 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

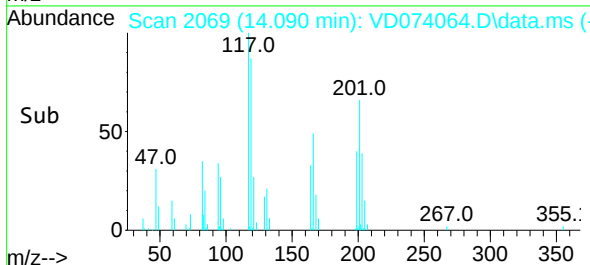
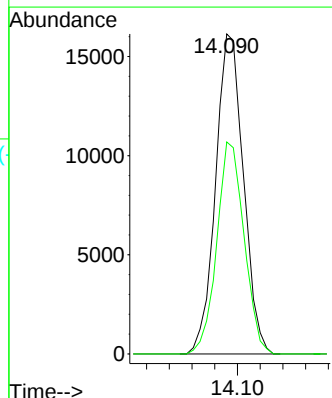
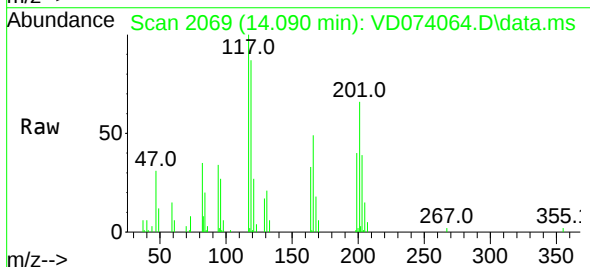
Instrument :
MSVOA_D
ClientSampleId :

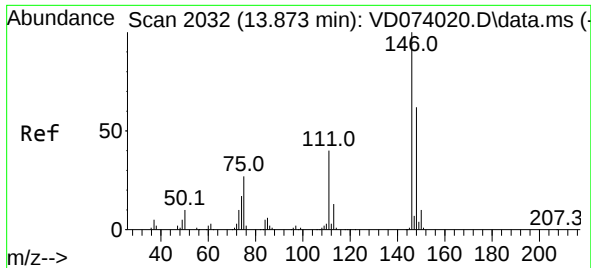
Tgt Ion: 91 Resp: 124070
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.4
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 20.653 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion: 117 Resp: 27443
Ion Ratio Lower Upper
117 100
201 65.0 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 21.022 ug/l

RT: 13.867 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD074064.D

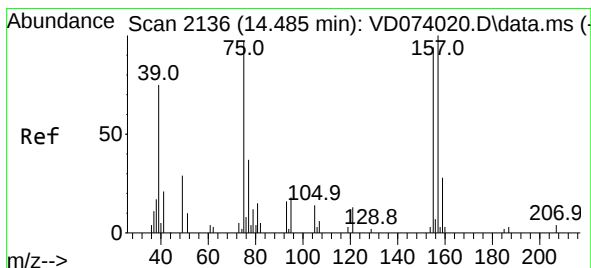
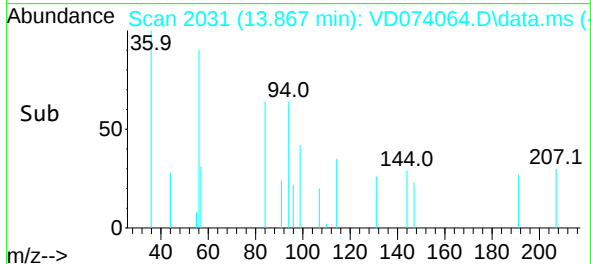
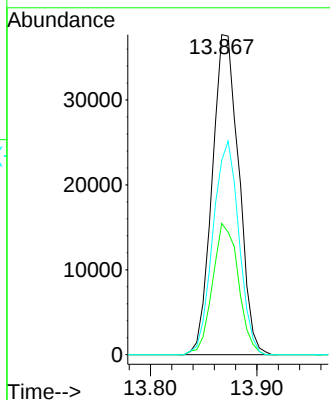
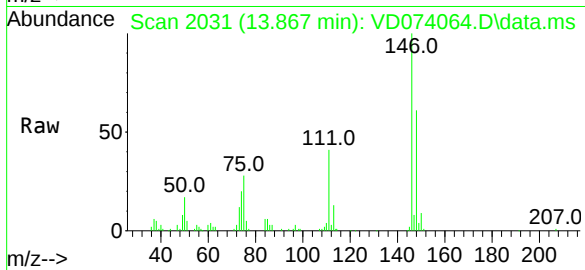
Acq: 12 Aug 2022 15:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	65359
Ion Ratio	Lower	Upper
146	100	
111	39.9	20.8 62.4
148	65.1	31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.511 ug/l

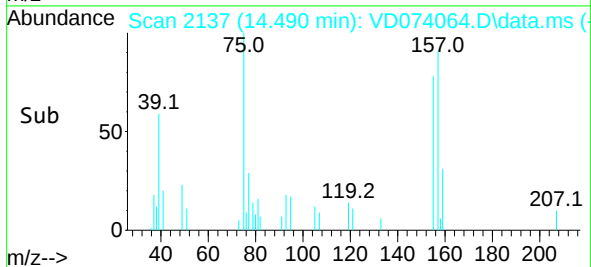
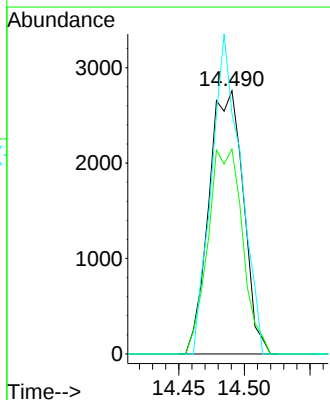
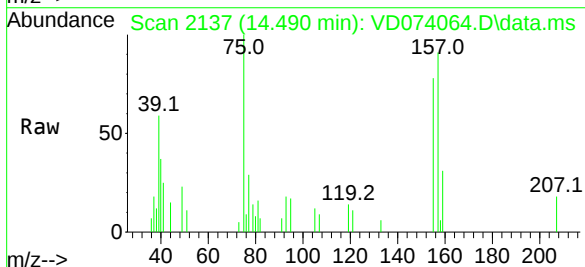
RT: 14.490 min Scan# 2137

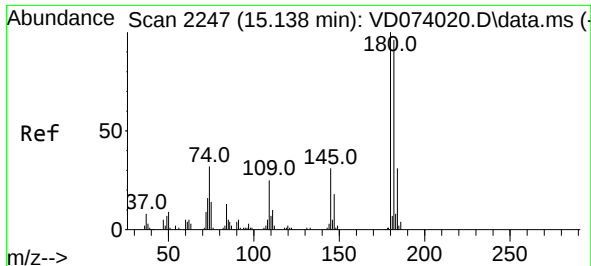
Delta R.T. 0.005 min

Lab File: VD074064.D

Acq: 12 Aug 2022 15:50

Tgt Ion: 75	Resp:	5036
Ion Ratio	Lower	Upper
75	100	
155	78.2	41.5 124.6
157	103.2	55.2 165.6

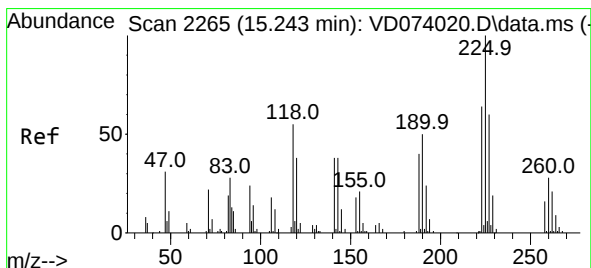
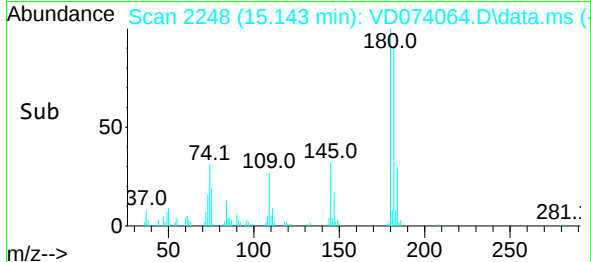
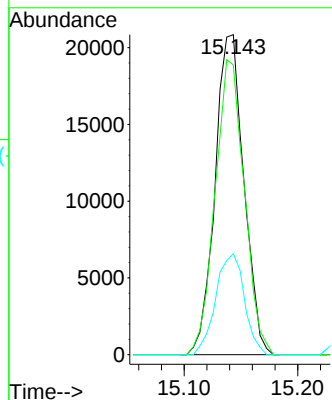
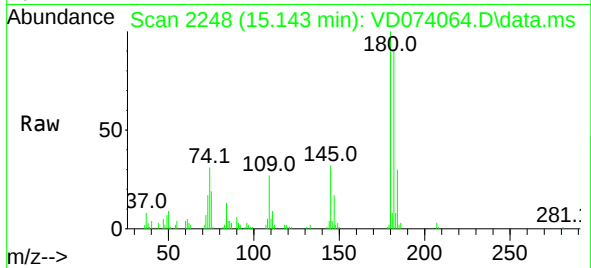




#93
1,2,4-Trichlorobenzene
Concen: 20.174 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.005 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

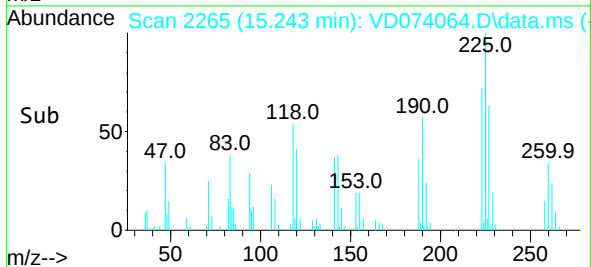
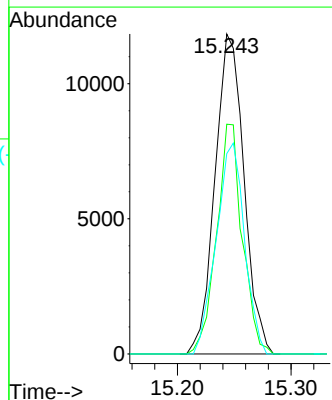
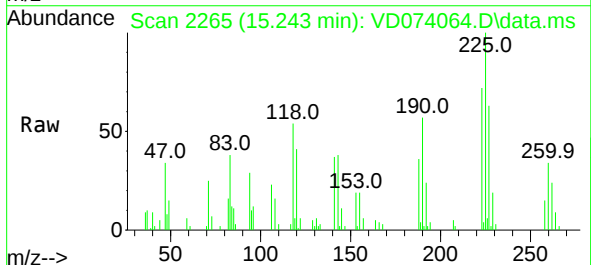
Instrument :
MSVOA_D
ClientSampleId :

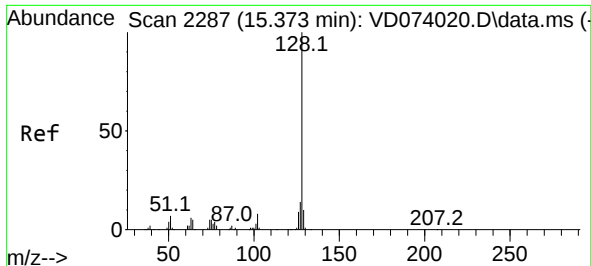
Tgt Ion:180 Resp: 36720
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 31.3 16.2 48.6



#94
Hexachlorobutadiene
Concen: 20.149 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion:225 Resp: 20984
Ion Ratio Lower Upper
225 100
223 64.0 30.7 92.1
227 64.3 30.6 91.8

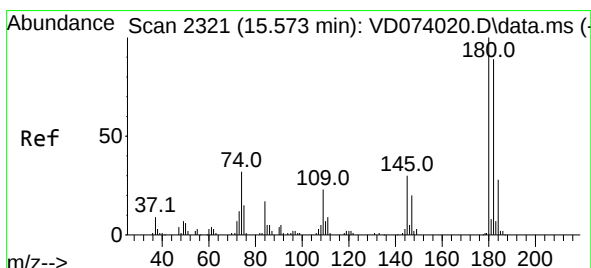
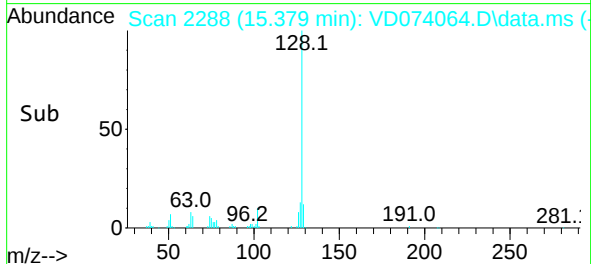
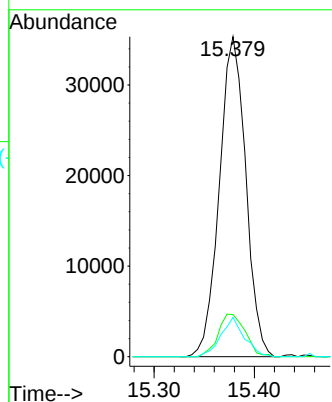
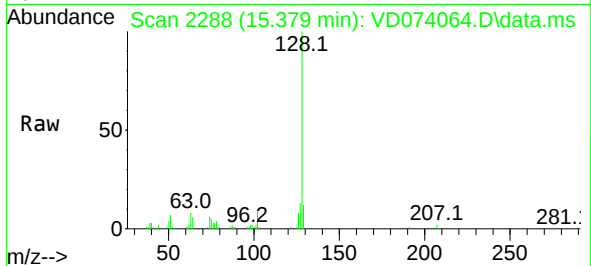




#95
Naphthalene
Concen: 20.151 ug/l
RT: 15.379 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 64463
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.484 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074064.D
Acq: 12 Aug 2022 15:50

Tgt Ion:180 Resp: 32788
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.5
145 33.4 16.8 50.4

