

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074031.D
 Acq On : 10 Aug 2022 18:02
 Operator : VA/SY
 Sample : VD0810SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

Quant Time: Aug 10 20:03:01 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	7.973	168	127493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	214121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	203233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	101137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	57267	58.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.340%
35) Dibromofluoromethane	7.909	113	66674	46.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.760%
50) Toluene-d8	10.326	98	181540	48.642	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.620	95	85507	48.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	32642	27.084	ug/l	99
3) Chloromethane	2.209	50	46941	24.855	ug/l	100
4) Vinyl Chloride	2.344	62	63384	23.358	ug/l	98
5) Bromomethane	2.750	94	37841	20.241	ug/l	96
6) Chloroethane	2.909	64	42538	21.906	ug/l	95
7) Trichlorofluoromethane	3.262	101	57378	22.213	ug/l	98
8) Diethyl Ether	3.703	74	12437	20.950	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.079	101	32940	22.290	ug/l	95
10) Methyl Iodide	4.291	142	29488	19.429	ug/l	96
11) Tert butyl alcohol	5.226	59	11532	180.355	ug/l #	91
12) 1,1-Dichloroethene	4.056	96	26611	20.874	ug/l	94
13) Acrolein	3.921	56	10190	102.439	ug/l	94
14) Allyl chloride	4.697	41	34392	20.988	ug/l	100
15) Acrylonitrile	5.409	53	27280	110.758	ug/l	96
16) Acetone	4.150	43	23660	115.982	ug/l	96
17) Carbon Disulfide	4.403	76	87062	21.061	ug/l	97
18) Methyl Acetate	4.721	43	15365	25.196	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	62019	21.826	ug/l	97
20) Methylene Chloride	4.950	84	43636	30.979	ug/l	94
21) trans-1,2-Dichloroethene	5.468	96	32829	21.446	ug/l	96
22) Diisopropyl ether	6.362	45	75829	21.516	ug/l	99
23) Vinyl Acetate	6.297	43	171144	18.442	ug/l	99
24) 1,1-Dichloroethane	6.250	63	53495	21.185	ug/l	98
25) 2-Butanone	7.209	43	37729	118.266	ug/l	94
26) 2,2-Dichloropropane	7.197	77	52848	21.895	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	34008	20.788	ug/l	97
28) Bromochloromethane	7.538	49	20996	21.545	ug/l	96
29) Tetrahydrofuran	7.556	42	22492	114.521	ug/l	98
30) Chloroform	7.697	83	61569	21.510	ug/l	98
31) Cyclohexane	7.973	56	46084	20.596	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	57623	21.163	ug/l	98
36) 1,1-Dichloropropene	8.103	75	44503	20.563	ug/l	96
37) Ethyl Acetate	7.285	43	16903	21.945	ug/l #	94
38) Carbon Tetrachloride	8.085	117	50138	20.549	ug/l	91
39) Methylcyclohexane	9.344	83	49297	20.080	ug/l	94
40) Benzene	8.344	78	122642	20.904	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	7357	17.479	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	38676	21.386	ug/l	98
43) Isopropyl Acetate	8.444	43	32442	22.035	ug/l	97
44) Trichloroethene	9.103	130	35250	20.423	ug/l	92
45) 1,2-Dichloropropane	9.379	63	29677	21.018	ug/l	98
46) Dibromomethane	9.467	93	18995	20.892	ug/l	98
47) Bromodichloromethane	9.650	83	48438	21.416	ug/l	97
48) Methyl methacrylate	9.444	41	15051	21.428	ug/l	88
49) 1,4-Dioxane	9.461	88	4295	483.335	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	83845	110.939	ug/l	98
52) Toluene	10.391	92	77795	19.865	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	40378	20.708	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	46822	20.777	ug/l	94
55) 1,1,2-Trichloroethane	10.785	97	24632	21.315	ug/l	95
56) Ethyl methacrylate	10.650	69	24722	20.376	ug/l	98
57) 1,3-Dichloropropane	10.938	76	39319	21.121	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	52215	103.143	ug/l	98
59) 2-Hexanone	10.973	43	56996	112.486	ug/l	93
60) Dibromochloromethane	11.126	129	32748	20.923	ug/l	99
61) 1,2-Dibromoethane	11.232	107	25187	21.580	ug/l	98
64) Tetrachloroethene	10.861	164	28931	19.003	ug/l	100
65) Chlorobenzene	11.661	112	86130	19.862	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	33339	20.230	ug/l	98
67) Ethyl Benzene	11.732	91	146441	19.385	ug/l	99
68) m/p-Xylenes	11.844	106	118052	39.120	ug/l	99
69) o-Xylene	12.173	106	52677	19.059	ug/l	96
70) Styrene	12.185	104	92768	19.822	ug/l	98
71) Bromoform	12.344	173	18310	20.188	ug/l #	97
73) Isopropylbenzene	12.467	105	140657	20.003	ug/l	99
74) N-amyl acetate	12.273	43	28533	21.246	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	28149	22.054	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	34086	36.914	ug/l #	100
77) Bromobenzene	12.749	156	35189	20.954	ug/l	98
78) n-propylbenzene	12.808	91	180927	20.778	ug/l	98
79) 2-Chlorotoluene	12.891	91	99194	20.238	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	121814	20.405	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	7698	22.250	ug/l	94
82) 4-Chlorotoluene	12.991	91	110784	21.540	ug/l	97
83) tert-Butylbenzene	13.208	119	102625	20.237	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	124277	20.709	ug/l	98
85) sec-Butylbenzene	13.385	105	159565	20.419	ug/l	98
86) p-Isopropyltoluene	13.497	119	131491	20.099	ug/l	98
87) 1,3-Dichlorobenzene	13.497	146	72030	20.432	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	73217	20.650	ug/l	97
89) n-Butylbenzene	13.826	91	124589	20.334	ug/l	99
90) Hexachloroethane	14.091	117	27649	21.369	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	61868	20.436	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5286	25.486	ug/l	89
93) 1,2,4-Trichlorobenzene	15.138	180	36825	20.777	ug/l	98
94) Hexachlorobutadiene	15.249	225	19469	19.198	ug/l	91
95) Naphthalene	15.379	128	63500	20.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	32049	20.561	ug/l	99

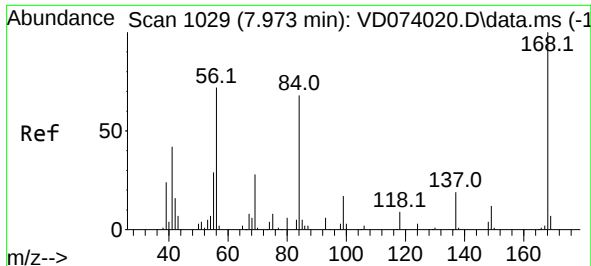
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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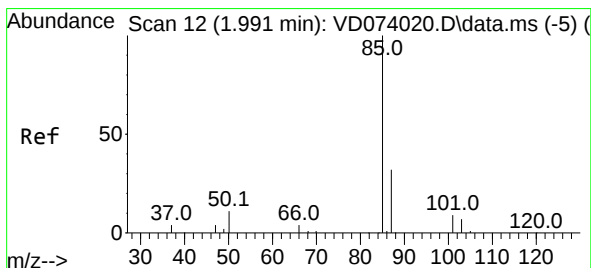
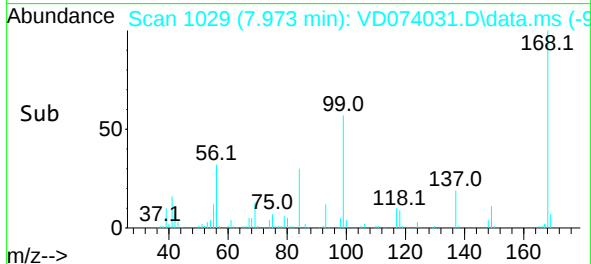
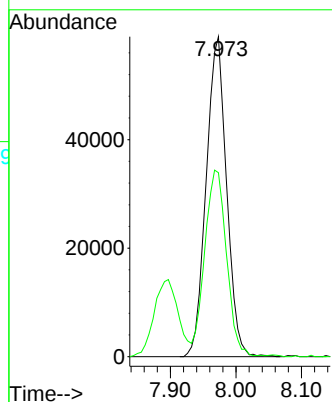
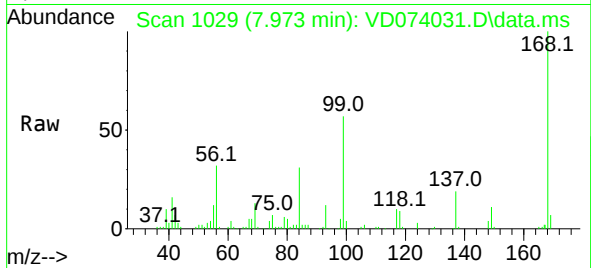
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

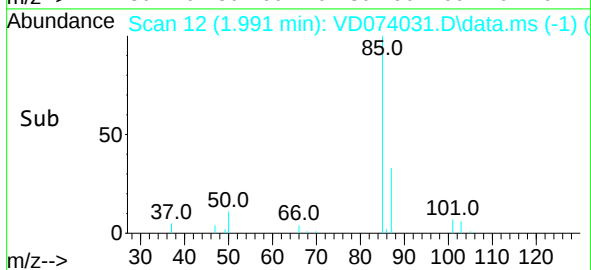
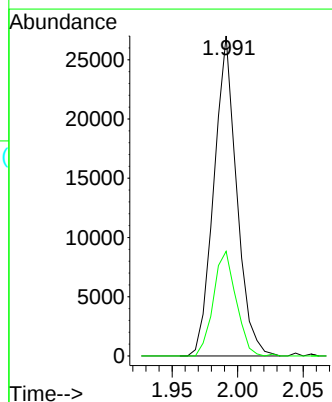
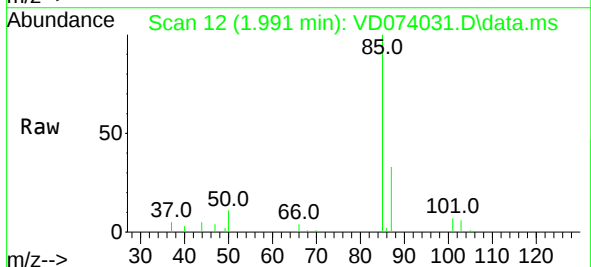
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ClientSampleId :
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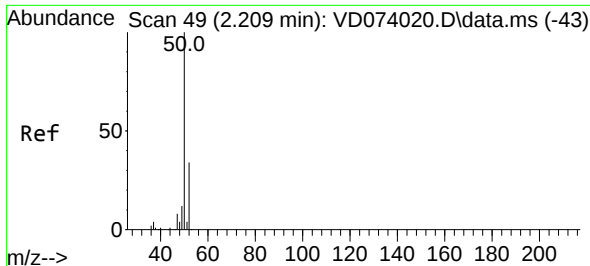
Tgt Ion:168 Resp: 127493
Ion Ratio Lower Upper
168 100
99 57.2 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 27.084 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 85 Resp: 32642
Ion Ratio Lower Upper
85 100
87 32.7 16.0 47.9

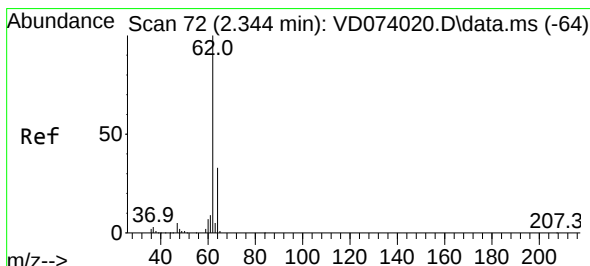
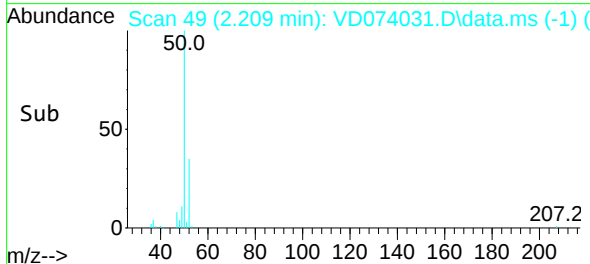
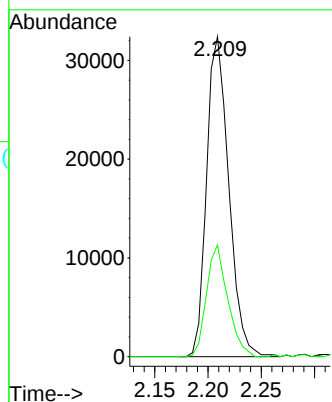
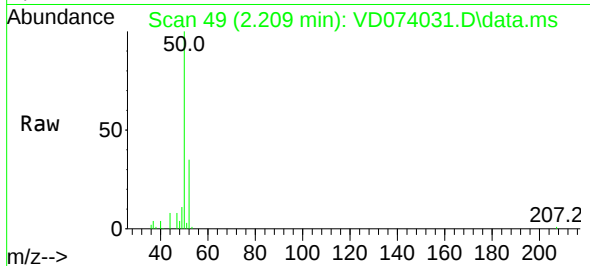




#3
Chloromethane
Concen: 24.855 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

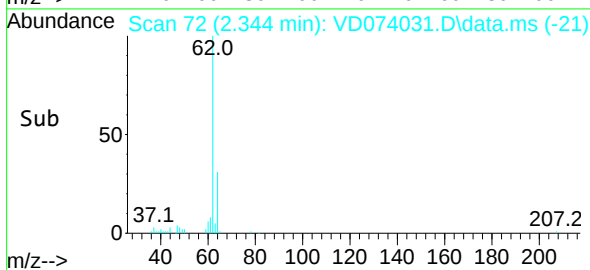
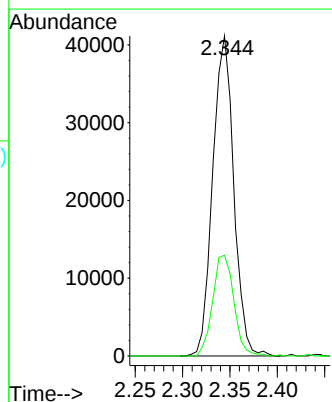
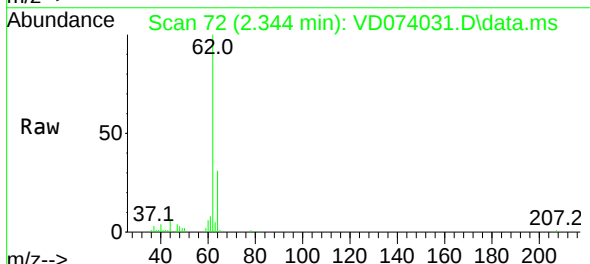
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

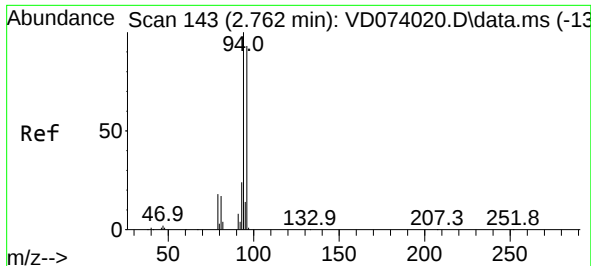
Tgt Ion: 50 Resp: 46941
Ion Ratio Lower Upper
50 100
52 35.0 28.1 42.1



#4
Vinyl Chloride
Concen: 23.358 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 62 Resp: 63384
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4

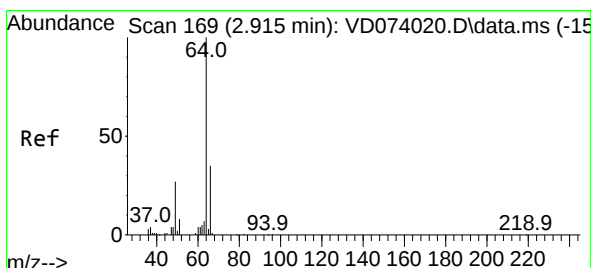
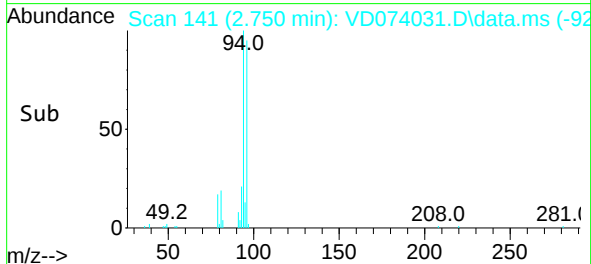
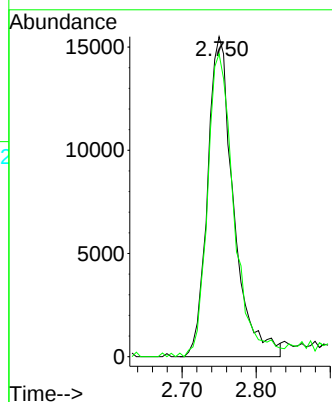
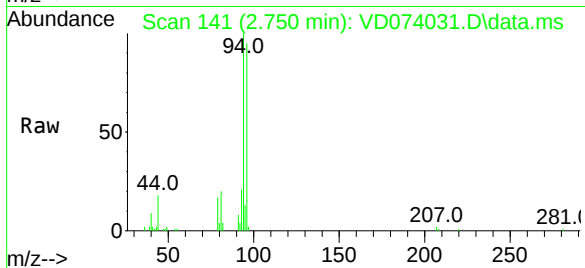




#5
Bromomethane
Concen: 20.241 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

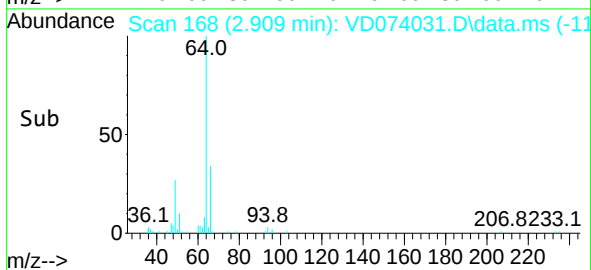
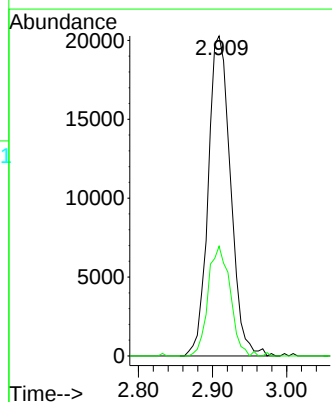
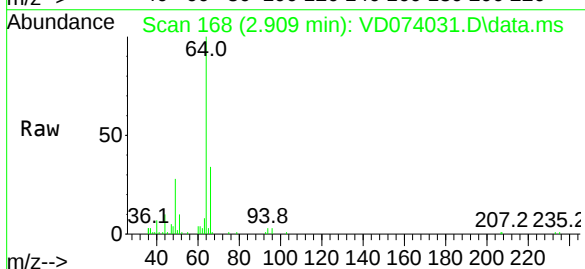
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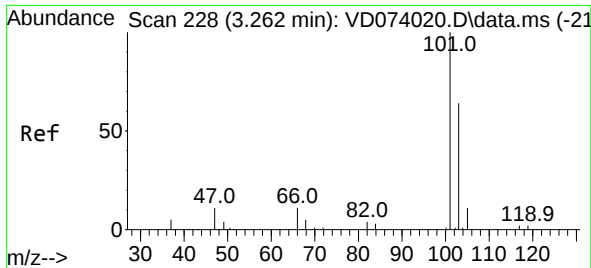
Tgt Ion: 94 Resp: 37841
Ion Ratio Lower Upper
94 100
96 93.6 72.0 108.0



#6
Chloroethane
Concen: 21.906 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 64 Resp: 42538
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.6

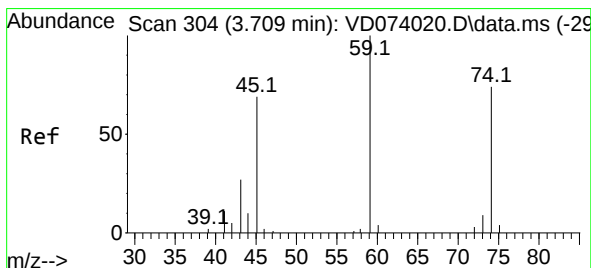
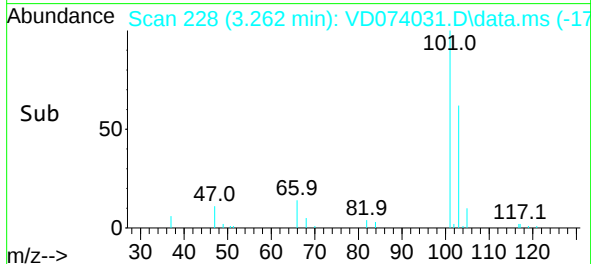
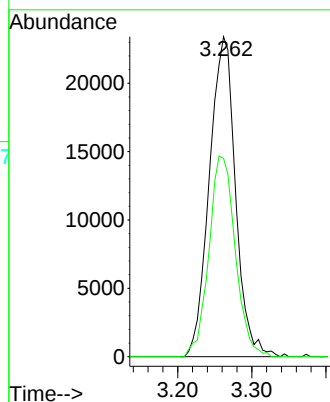
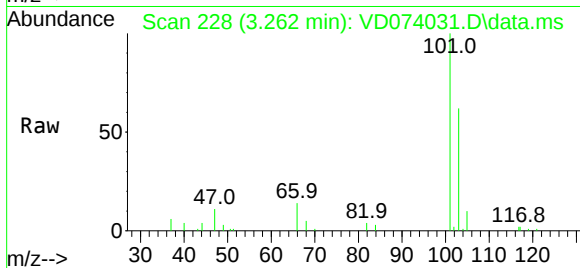




#7
Trichlorofluoromethane
Concen: 22.213 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

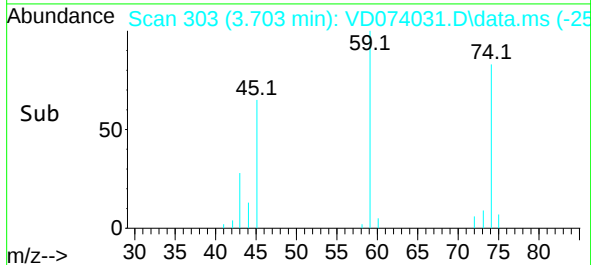
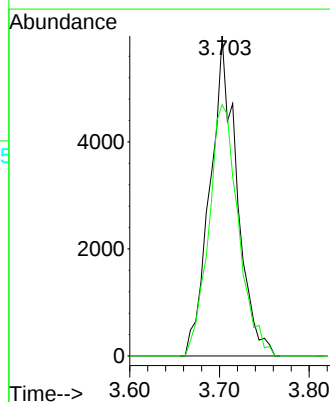
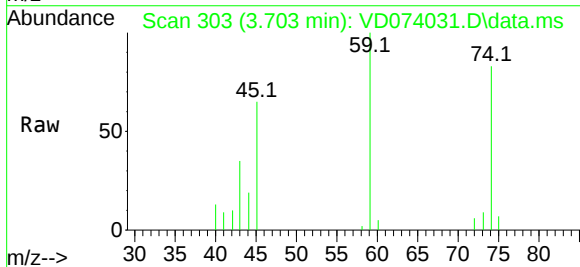
Instrument :
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ClientSampleId :
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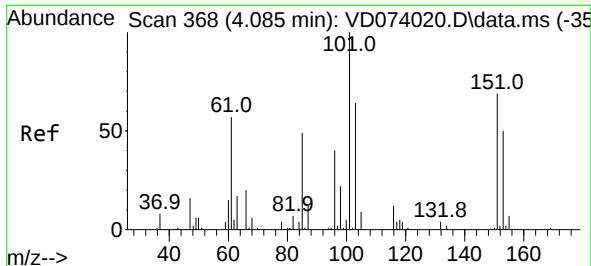
Tgt Ion:101 Resp: 57378
Ion Ratio Lower Upper
101 100
103 62.0 48.2 72.2



#8
Diethyl Ether
Concen: 20.950 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 74 Resp: 12437
Ion Ratio Lower Upper
74 100
45 86.8 44.9 134.5

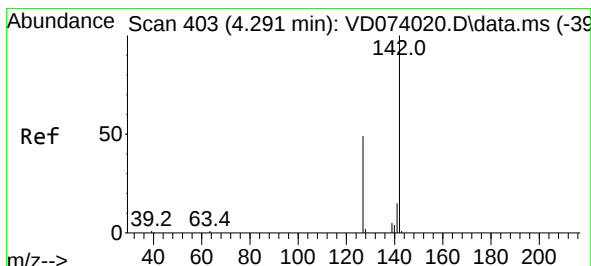
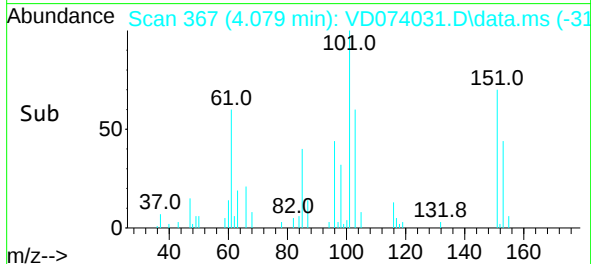
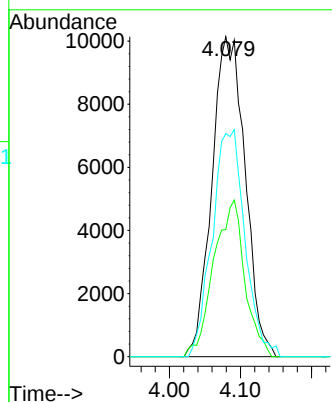
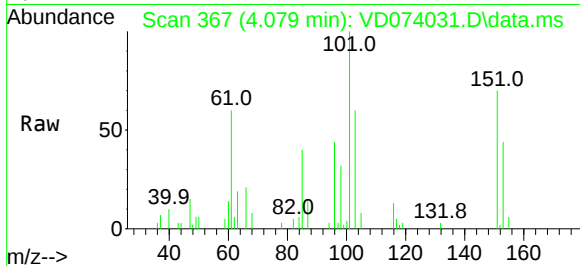




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.290 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

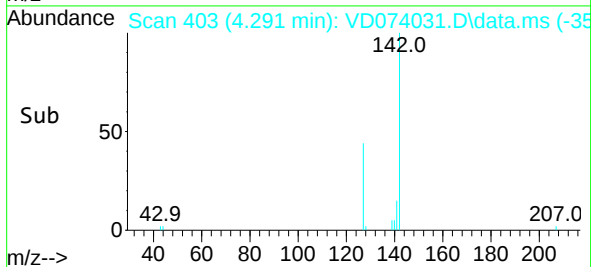
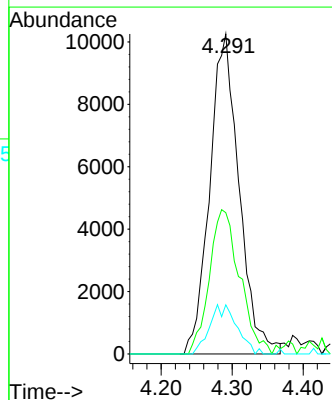
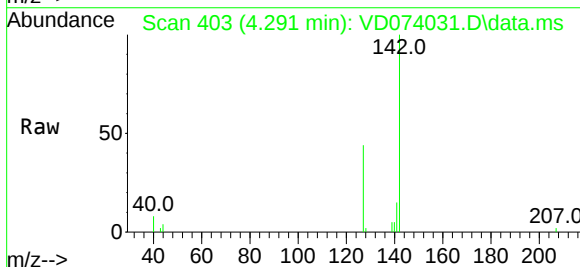
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

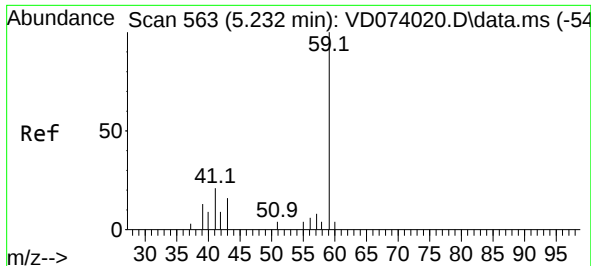
Tgt Ion:101 Resp: 32940
Ion Ratio Lower Upper
101 100
85 45.7 37.1 55.7
151 69.8 60.7 91.1



#10
Methyl Iodide
Concen: 19.429 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:142 Resp: 29488
Ion Ratio Lower Upper
142 100
127 46.5 39.7 59.5
141 14.4 12.3 18.5

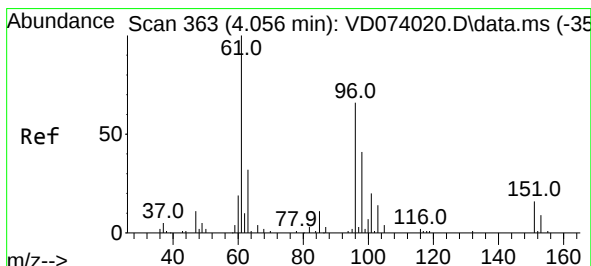
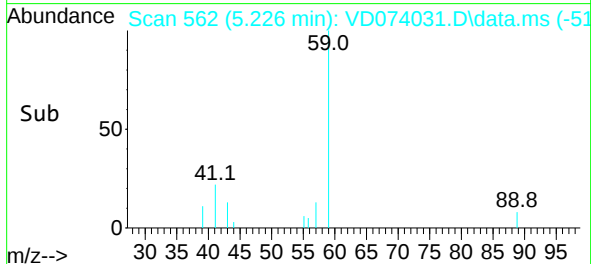
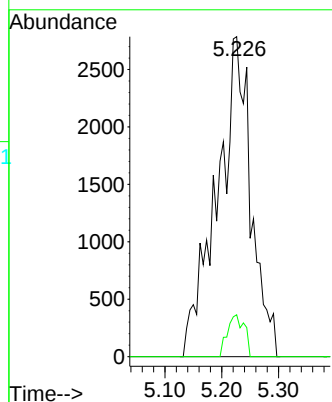
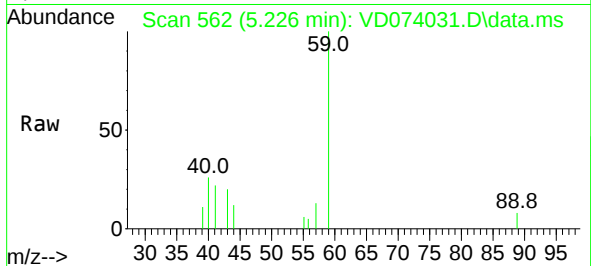




#11
Tert butyl alcohol
Concen: 180.355 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

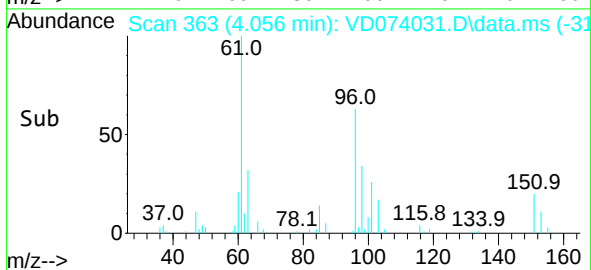
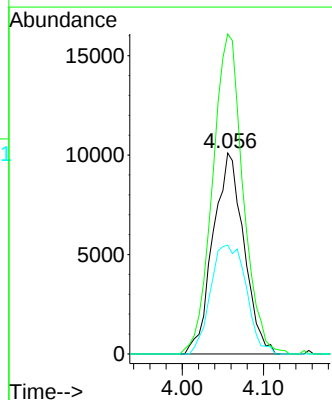
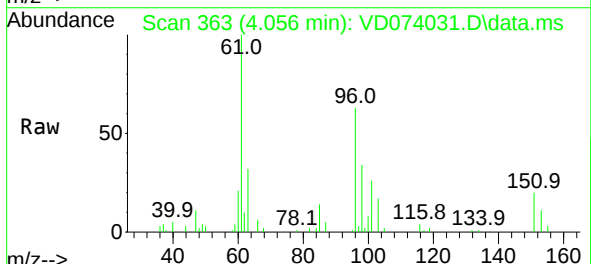
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

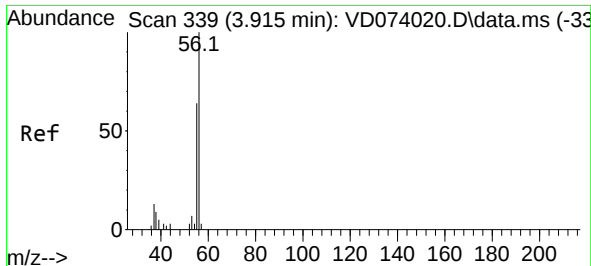
Tgt Ion: 59 Resp: 11532
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.874 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 96 Resp: 26611
Ion Ratio Lower Upper
96 100
61 159.3 121.8 182.6
98 54.2 47.1 70.7

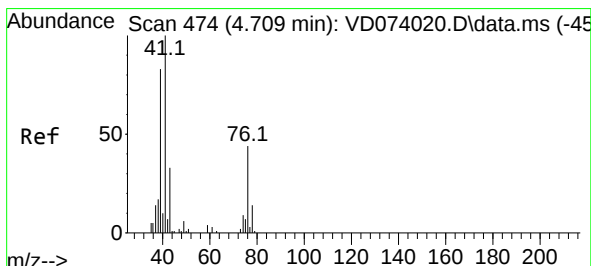
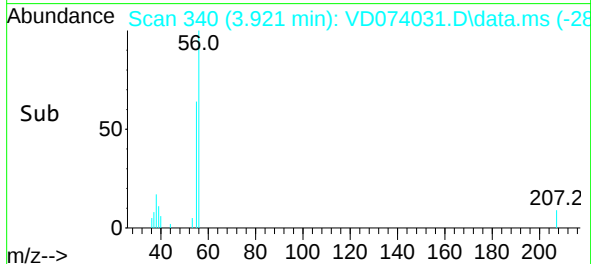
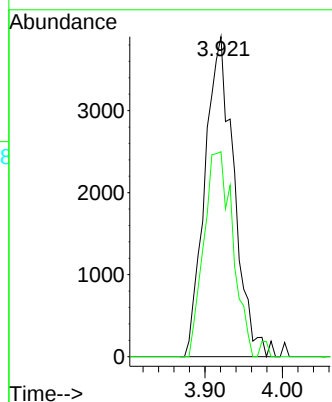
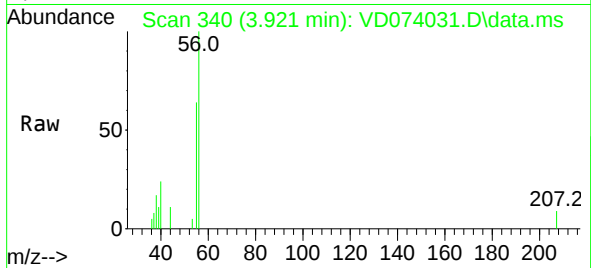




#13
Acrolein
Concen: 102.439 ug/l
RT: 3.921 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

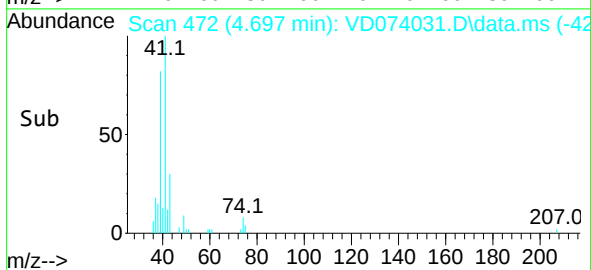
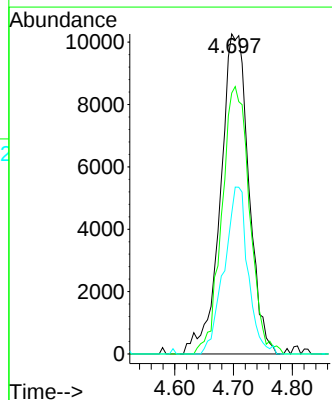
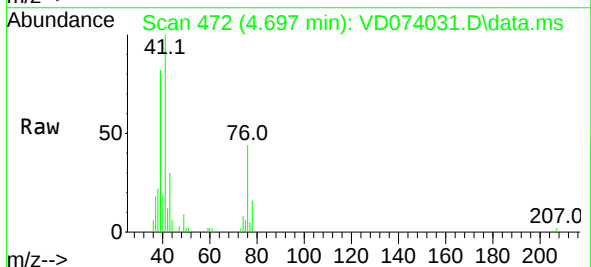
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

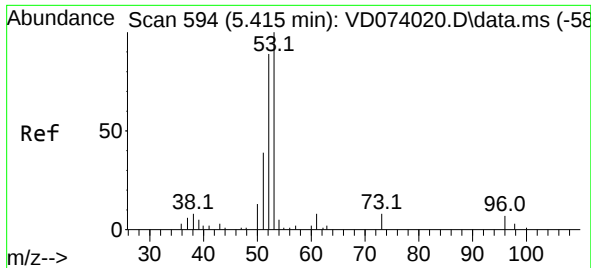
Tgt Ion: 56 Resp: 10190
Ion Ratio Lower Upper
56 100
55 63.4 54.5 81.7



#14
Allyl chloride
Concen: 20.988 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.012 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 41 Resp: 34392
Ion Ratio Lower Upper
41 100
39 81.4 65.3 97.9
76 43.9 34.8 52.2

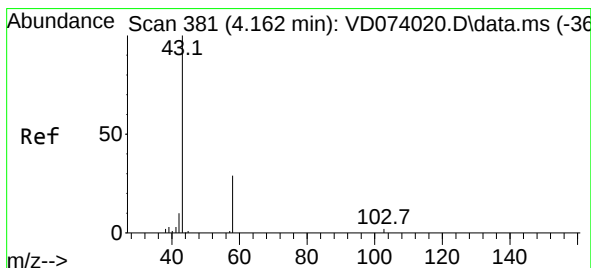
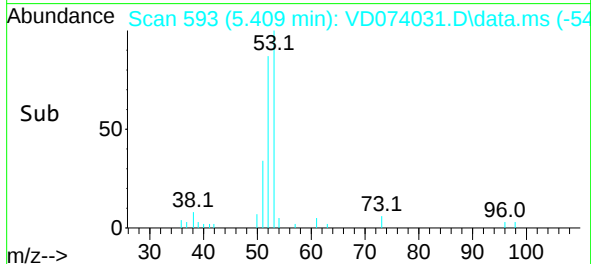
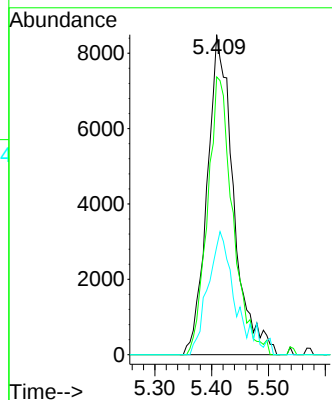
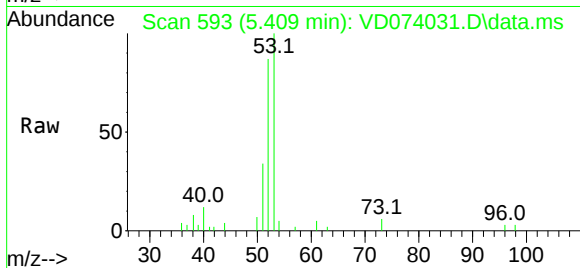




#15
Acrylonitrile
Concen: 110.758 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

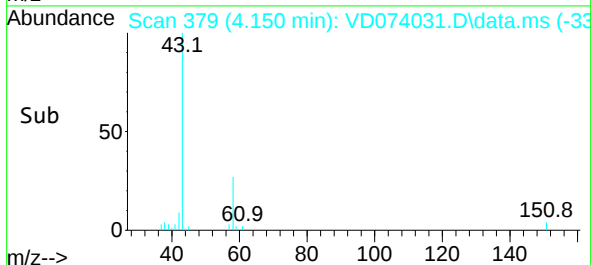
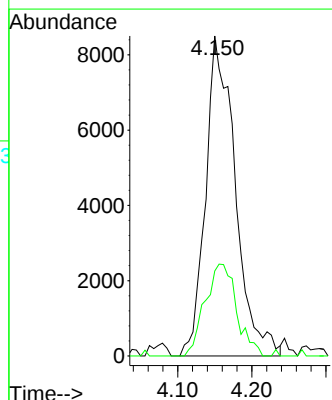
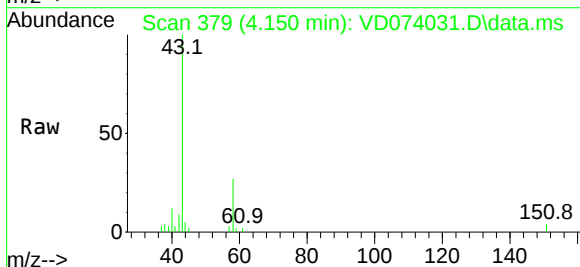
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

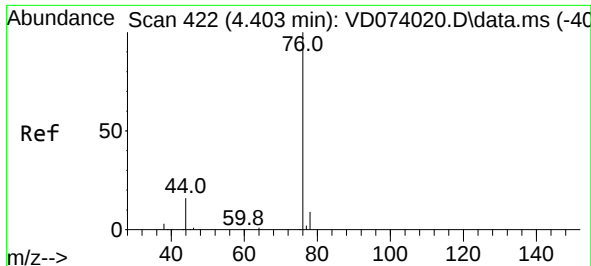
Tgt Ion: 53	Resp: 27280
Ion Ratio	Lower Upper
53 100	
52 83.3	63.8 95.8
51 36.1	31.2 46.8



#16
Acetone
Concen: 115.982 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 43	Resp: 23660
Ion Ratio	Lower Upper
43 100	
58 26.6	22.8 34.2

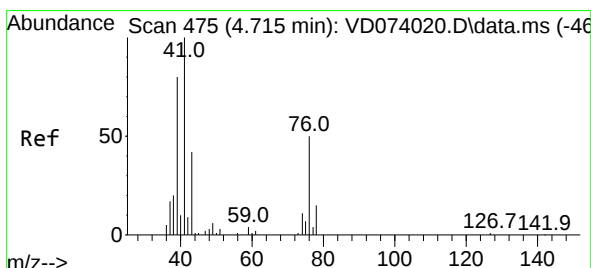
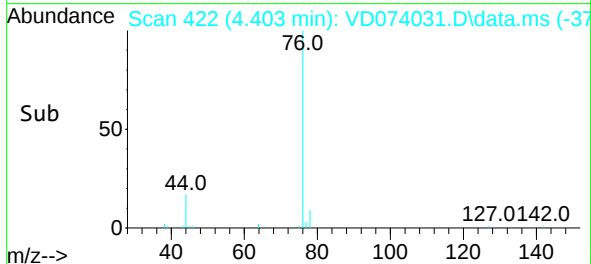
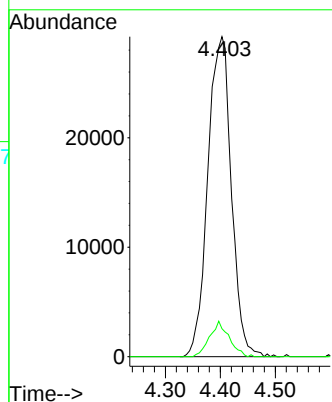
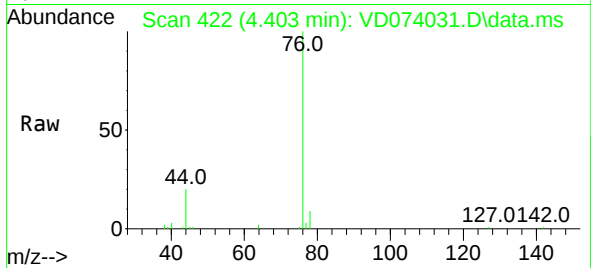




#17
Carbon Disulfide
Concen: 21.061 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

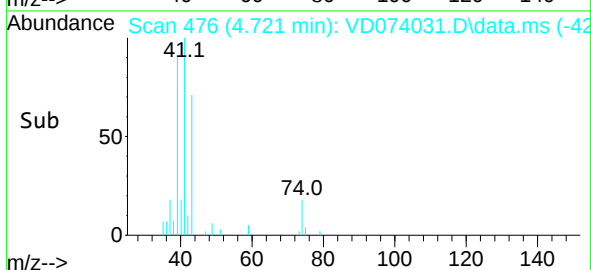
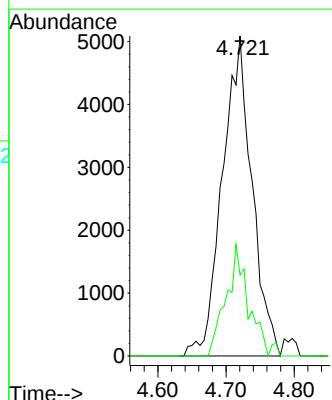
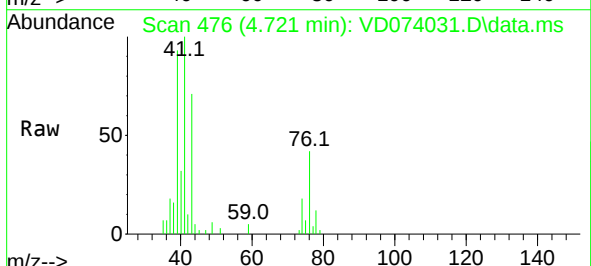
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

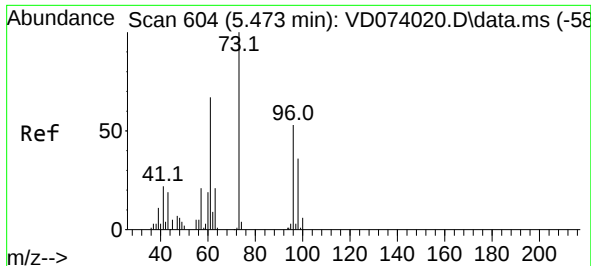
Tgt Ion: 76 Resp: 87062
Ion Ratio Lower Upper
76 100
78 8.8 7.9 11.9



#18
Methyl Acetate
Concen: 25.196 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 43 Resp: 15365
Ion Ratio Lower Upper
43 100
74 26.0 21.0 31.4

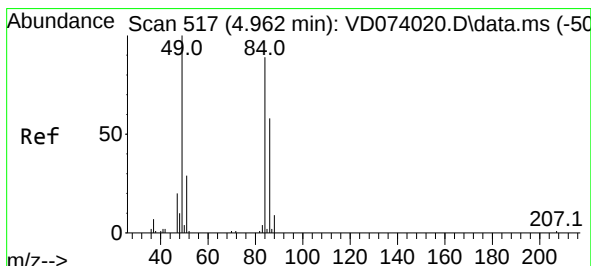
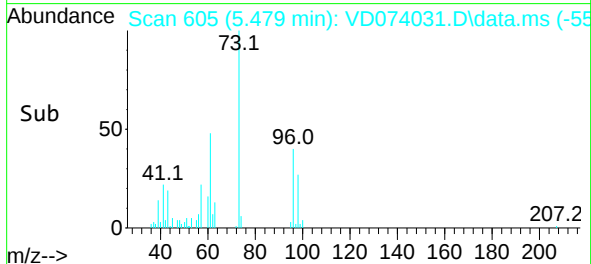
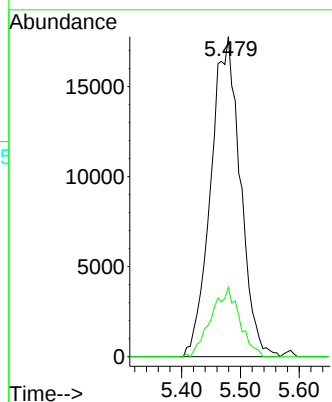
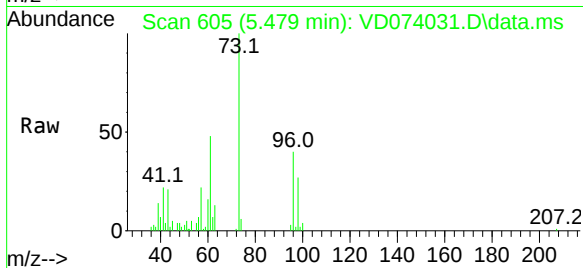




#19
Methyl tert-butyl Ether
Concen: 21.826 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

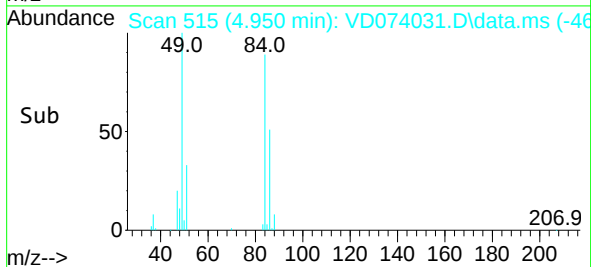
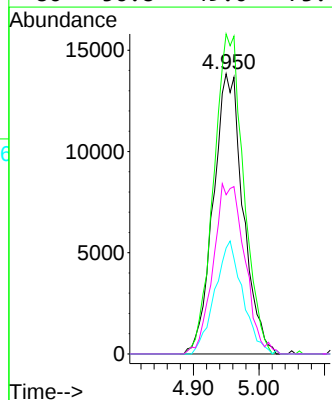
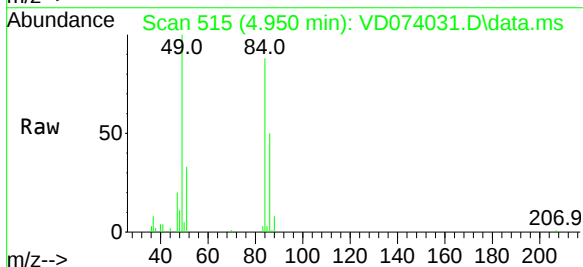
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

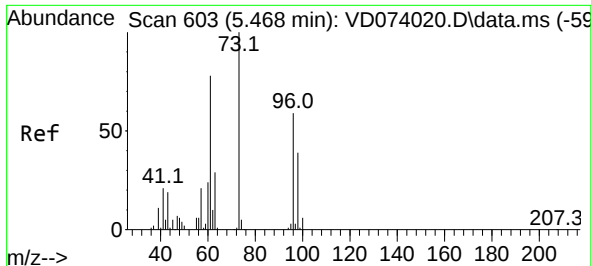
Tgt Ion: 73 Resp: 62019
Ion Ratio Lower Upper
73 100
57 21.7 16.3 24.5



#20
Methylene Chloride
Concen: 30.979 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 84 Resp: 43636
Ion Ratio Lower Upper
84 100
49 114.2 85.8 128.6
51 37.8 28.0 42.0
86 56.8 49.0 73.4

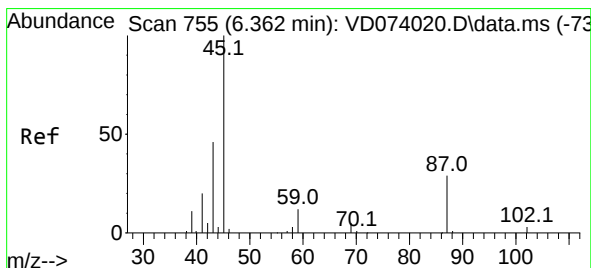
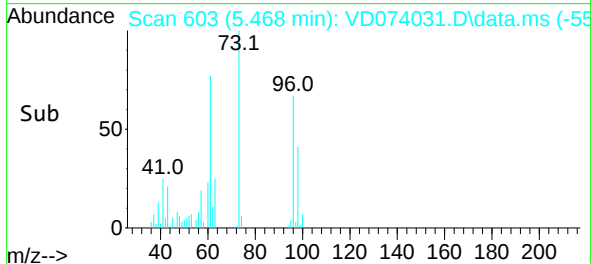
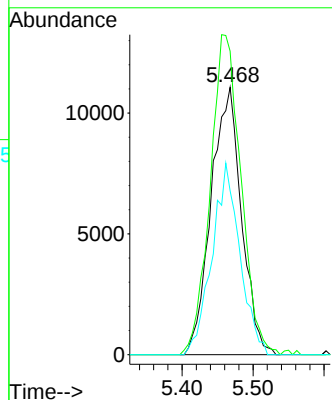
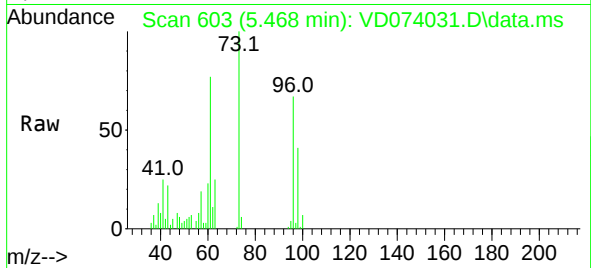




#21
trans-1,2-Dichloroethene
Concen: 21.446 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

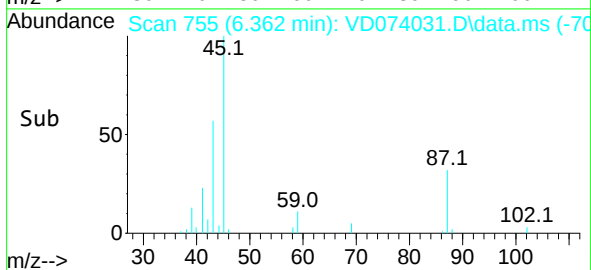
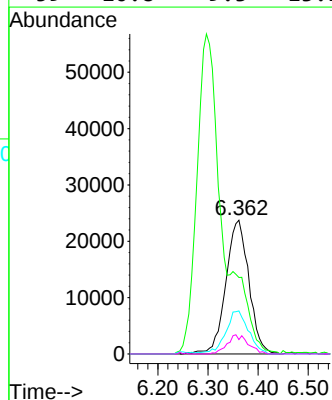
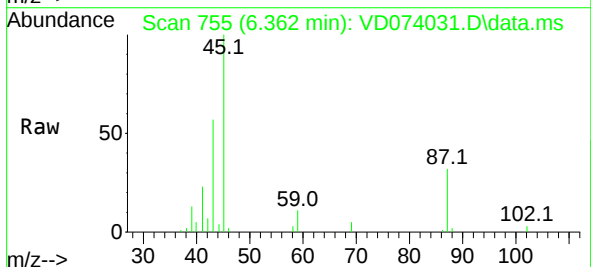
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

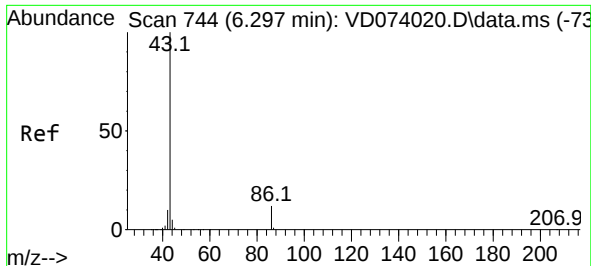
Tgt Ion: 96 Resp: 32829
Ion Ratio Lower Upper
96 100
61 113.5 94.2 141.4
98 61.3 47.2 70.8



#22
Diisopropyl ether
Concen: 21.516 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 45 Resp: 75829
Ion Ratio Lower Upper
45 100
43 57.2 46.2 69.4
87 32.2 25.1 37.7
59 10.8 9.3 13.9

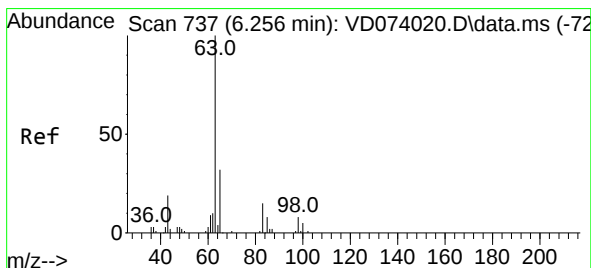
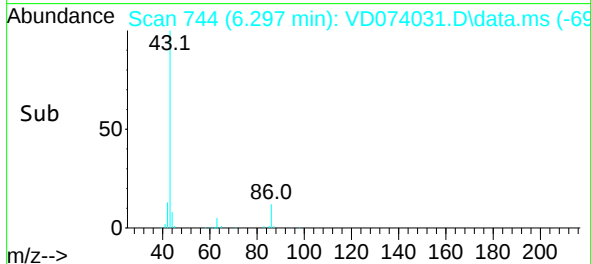
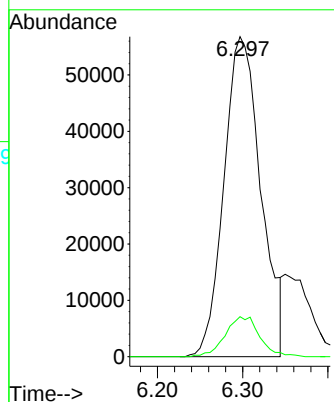
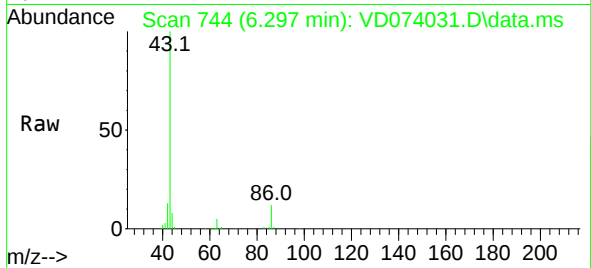




#23
 Vinyl Acetate
 Concen: 18.442 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

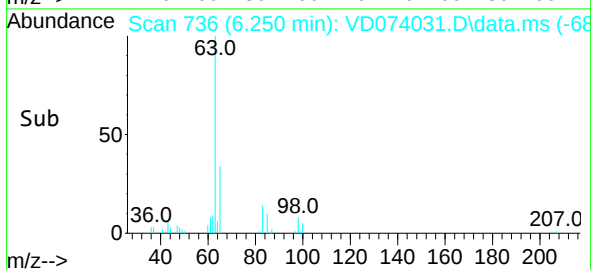
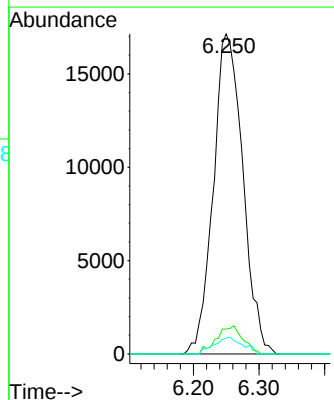
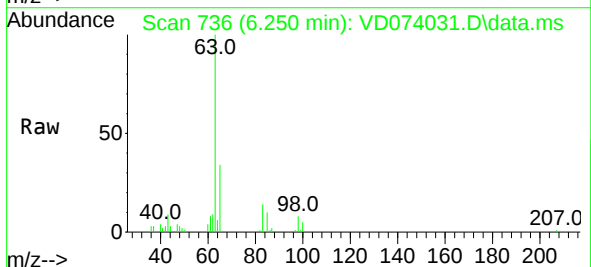
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

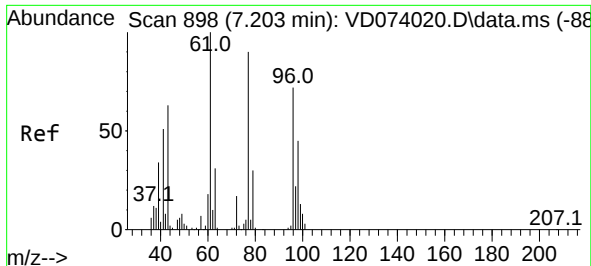
Tgt Ion: 43 Resp: 171144
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.185 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

Tgt Ion: 63 Resp: 53495
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.9 2.9 8.7

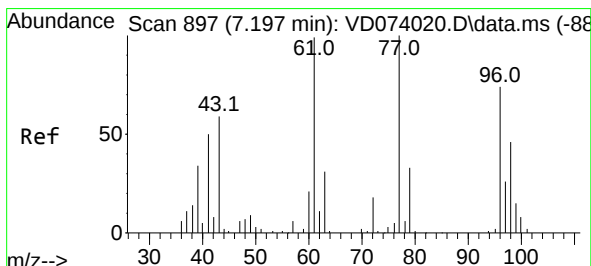
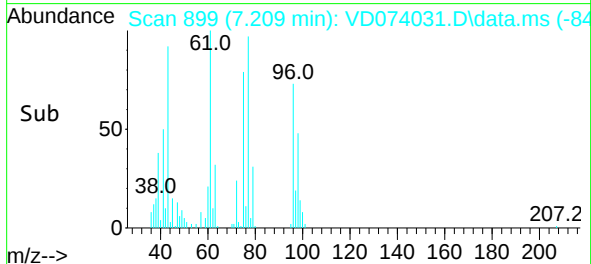
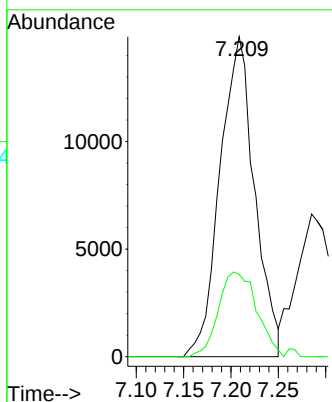
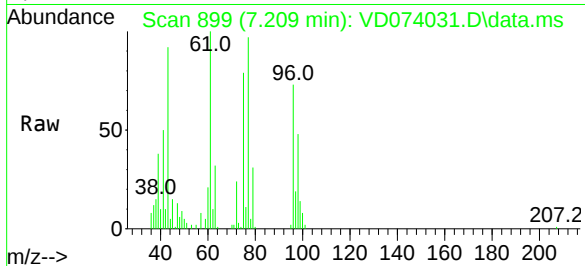




#25
2-Butanone
Concen: 118.266 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

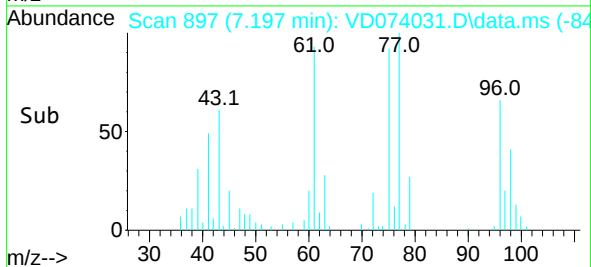
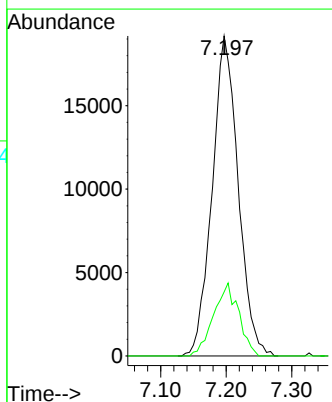
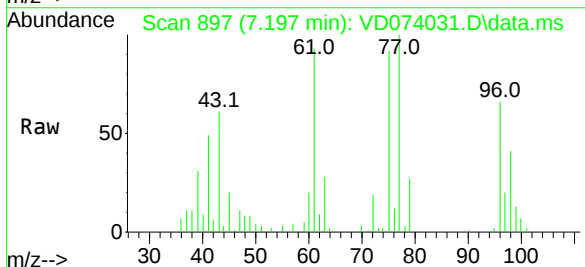
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

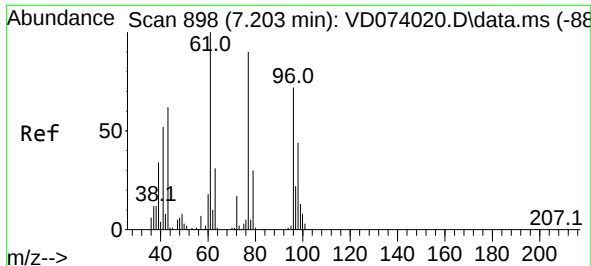
Tgt Ion: 43 Resp: 37729
Ion Ratio Lower Upper
43 100
72 25.7 23.0 34.6



#26
2,2-Dichloropropane
Concen: 21.895 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 77 Resp: 52848
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.788 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

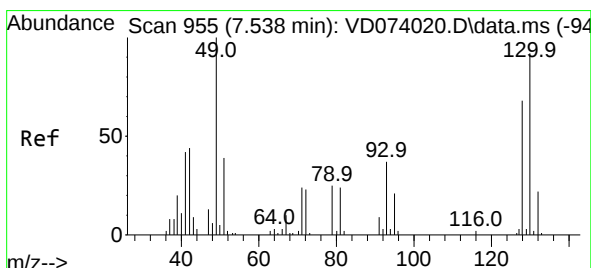
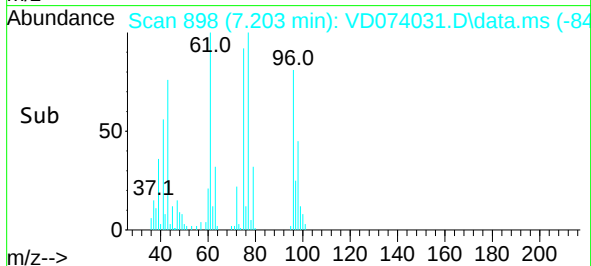
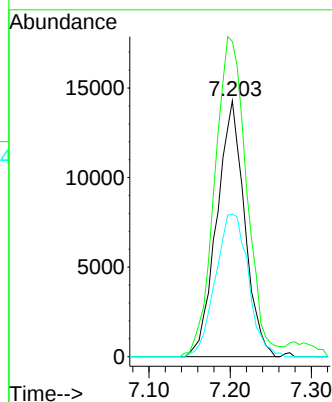
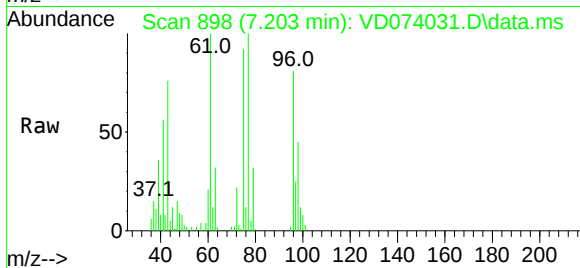
Tgt Ion: 96 Resp: 34008

Ion Ratio Lower Upper

96 100

61 144.1 0.0 280.0

98 65.9 0.0 129.4



#28

Bromochloromethane

Concen: 21.545 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

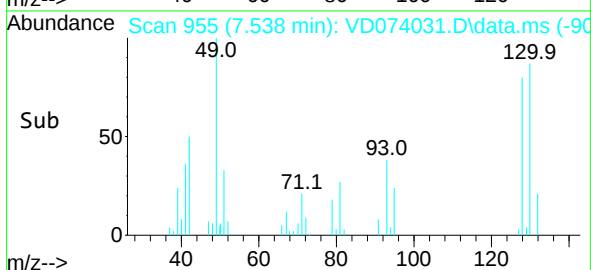
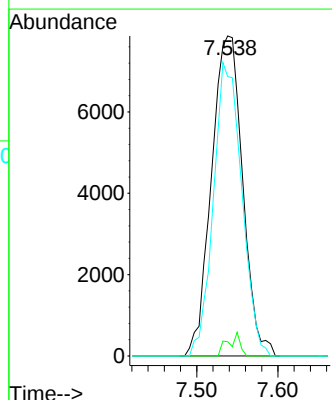
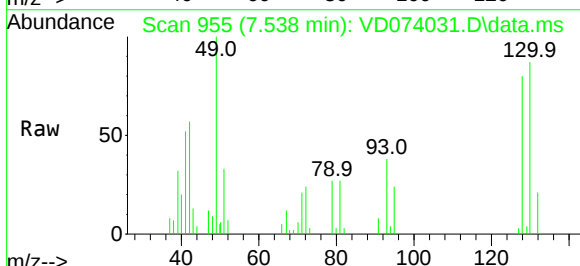
Tgt Ion: 49 Resp: 20996

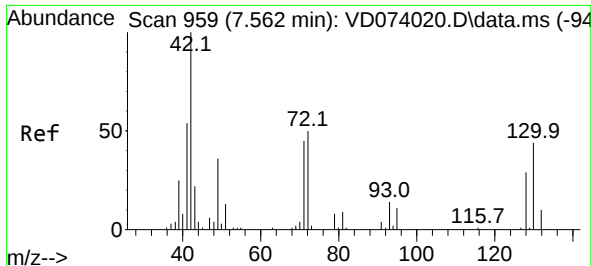
Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.6

130 83.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 114.521 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

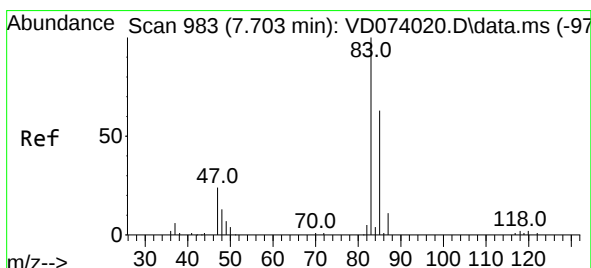
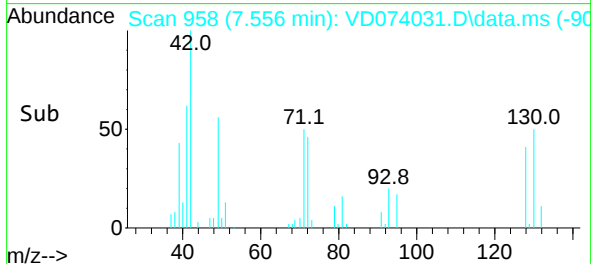
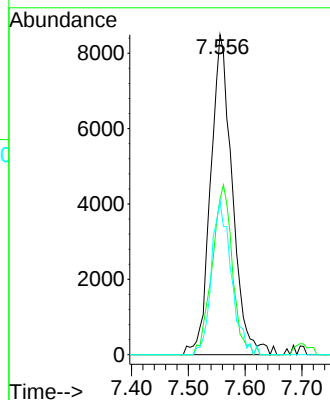
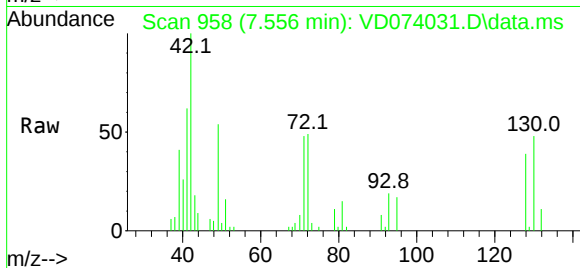
Tgt Ion: 42 Resp: 22492

Ion Ratio Lower Upper

42 100

72 49.3 37.4 56.2

71 44.1 35.5 53.3



#30

Chloroform

Concen: 21.510 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD074031.D

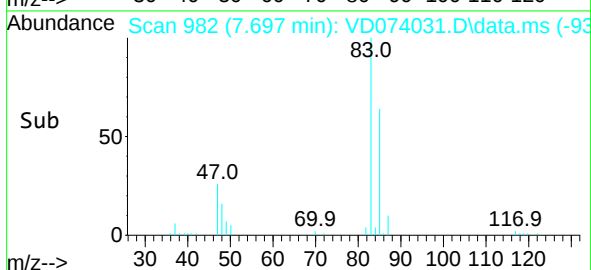
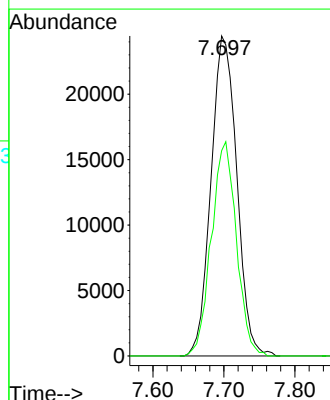
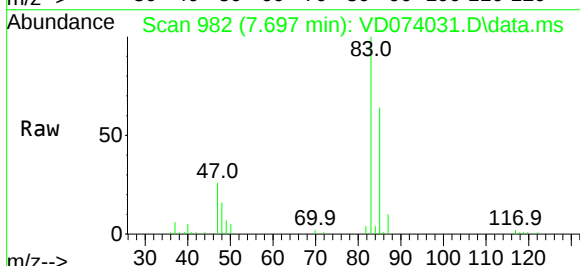
Acq: 10 Aug 2022 18:02

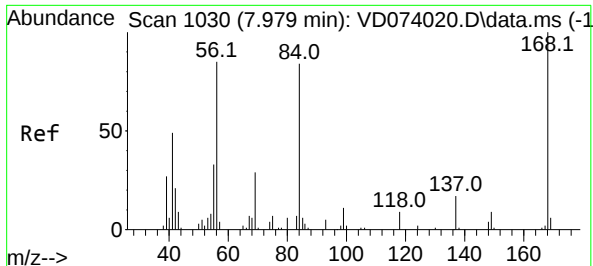
Tgt Ion: 83 Resp: 61569

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5





#31

Cyclohexane

Concen: 20.596 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

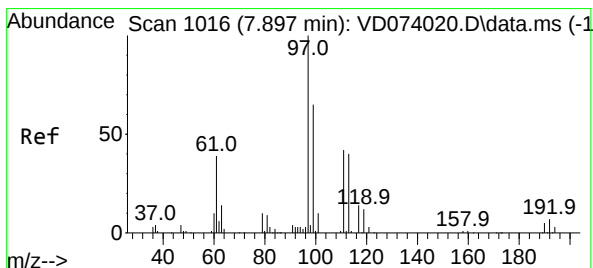
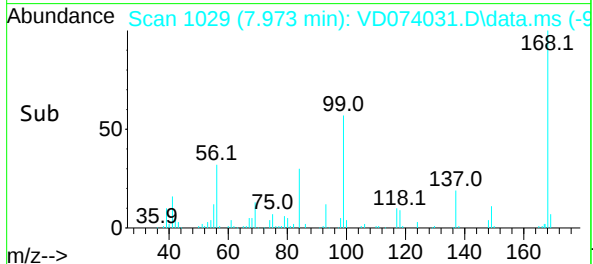
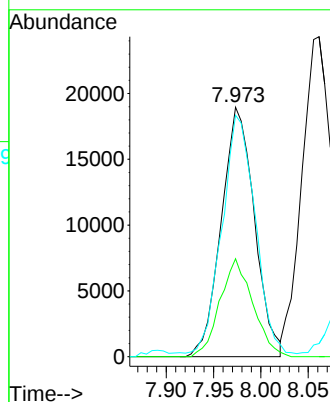
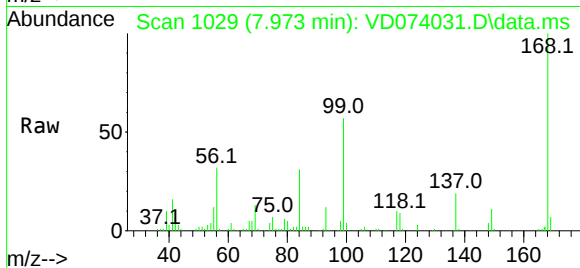
Tgt Ion: 56 Resp: 46084

Ion Ratio Lower Upper

56 100

69 39.3 27.9 41.9

84 95.2 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 21.163 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

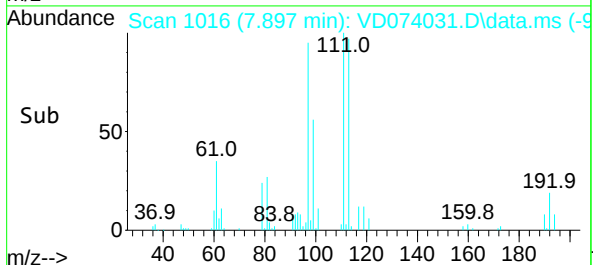
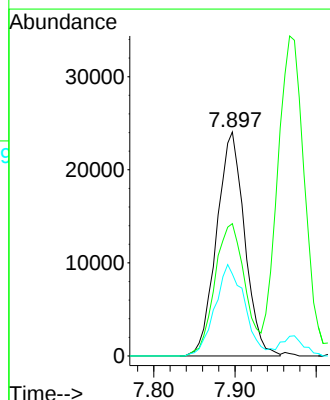
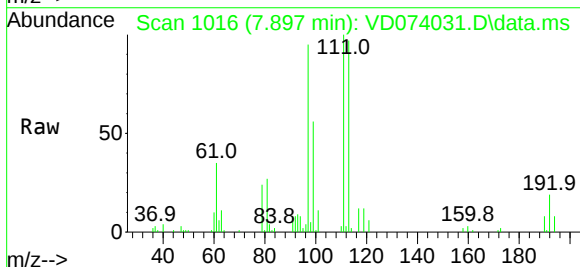
Tgt Ion: 97 Resp: 57623

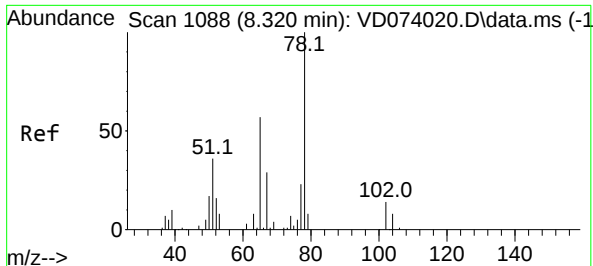
Ion Ratio Lower Upper

97 100

99 64.0 49.8 74.6

61 42.8 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 58.165 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

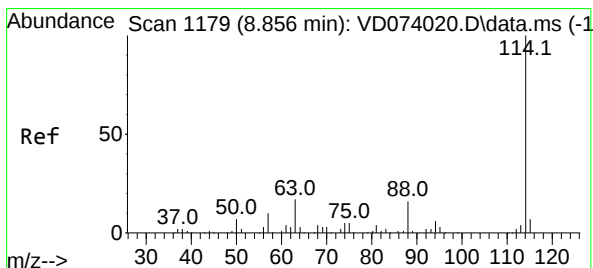
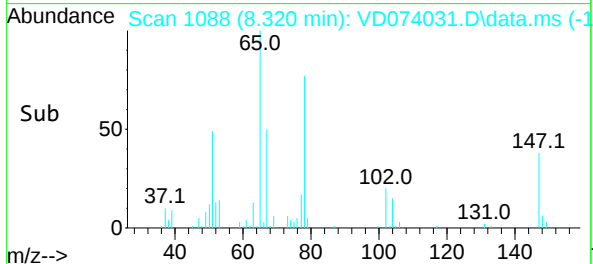
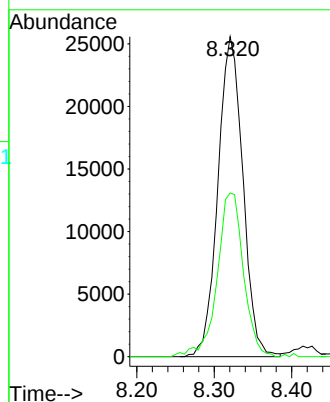
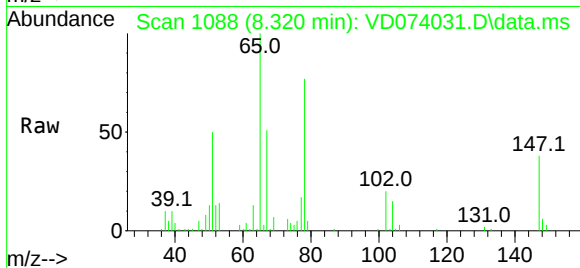
VD0810SBS01

Tgt Ion: 65 Resp: 57267

Ion Ratio Lower Upper

65 100

67 53.9 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

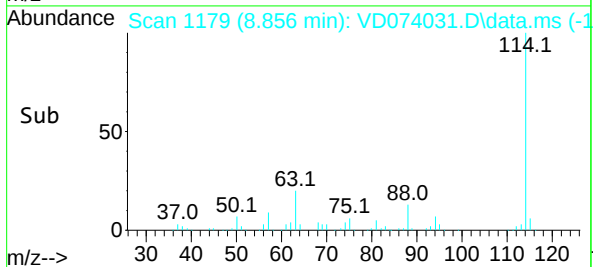
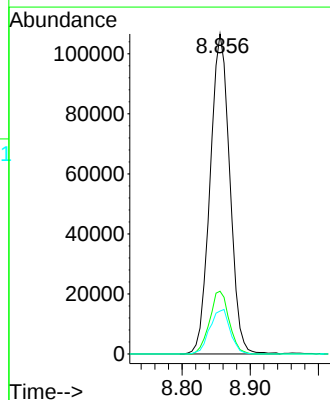
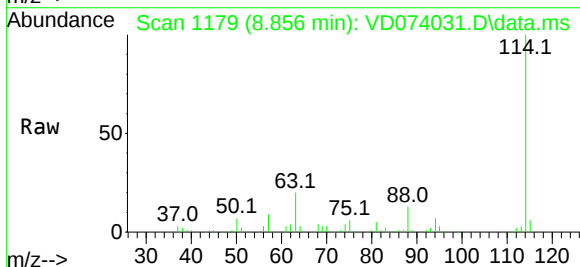
Tgt Ion: 114 Resp: 214121

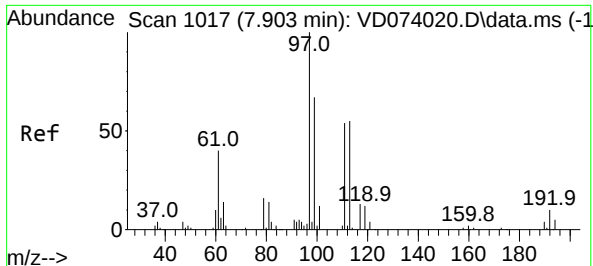
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 13.4 0.0 31.6

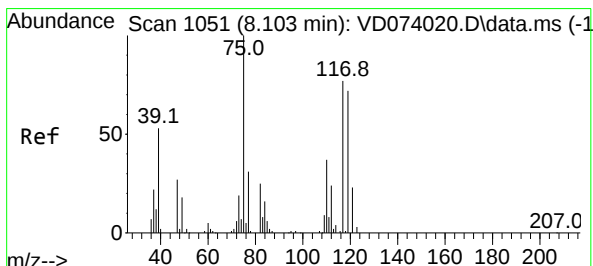
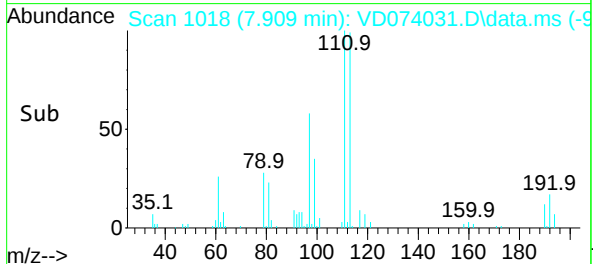
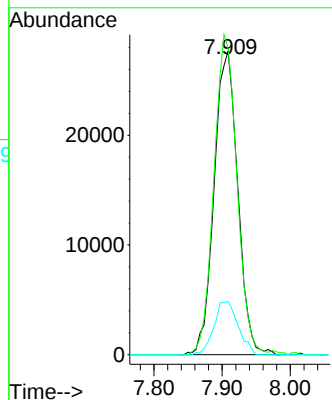
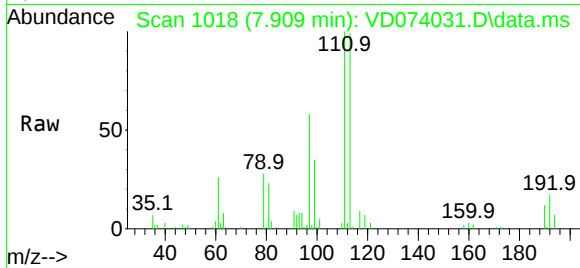




#35
Dibromofluoromethane
Concen: 46.882 ug/l
RT: 7.909 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

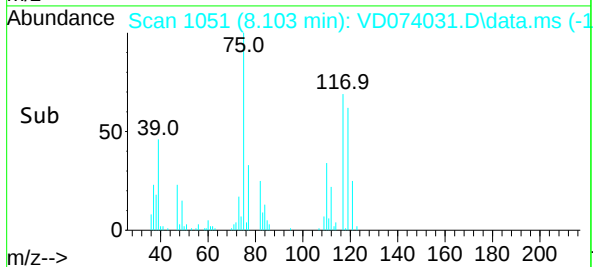
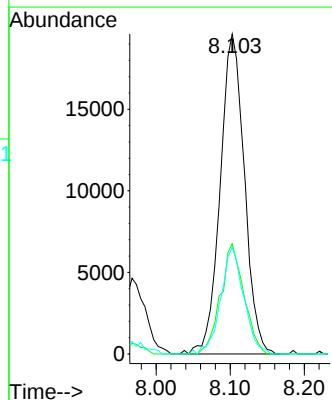
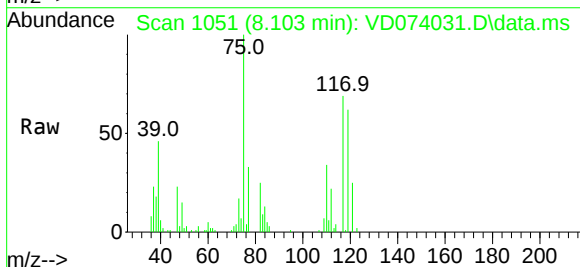
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

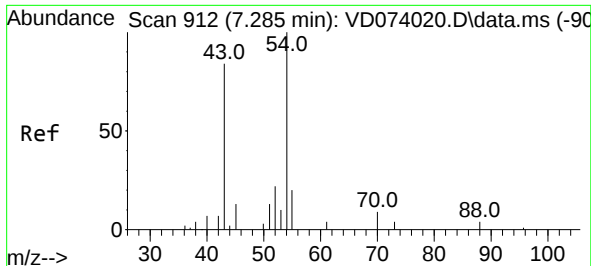
Tgt Ion:113 Resp: 66674
Ion Ratio Lower Upper
113 100
111 102.7 80.0 120.0
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.563 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 75 Resp: 44503
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.4
77 31.9 24.6 36.8





#37

Ethyl Acetate

Concen: 21.945 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

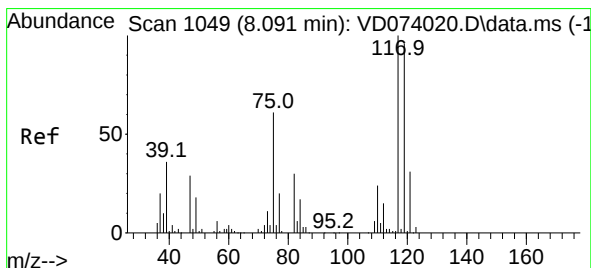
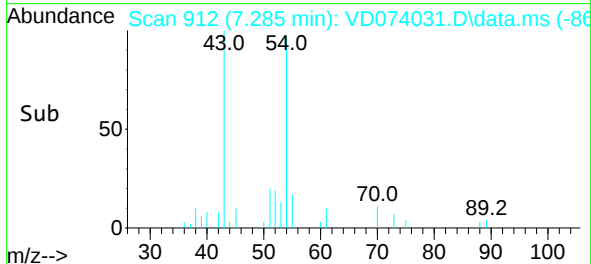
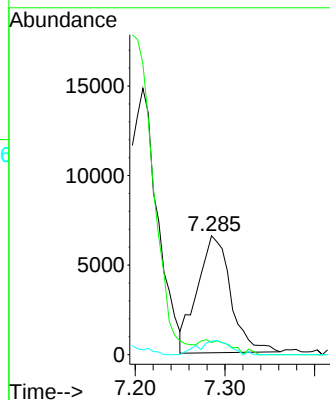
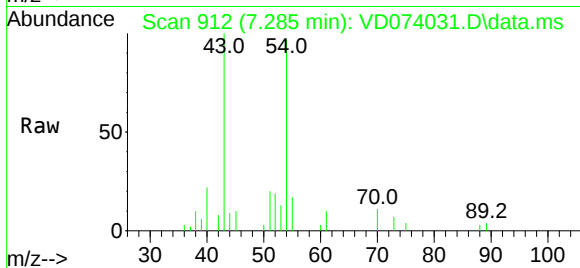
Tgt Ion: 43 Resp: 16903

Ion Ratio Lower Upper

43 100

61 10.7 11.0 16.6#

70 11.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.549 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

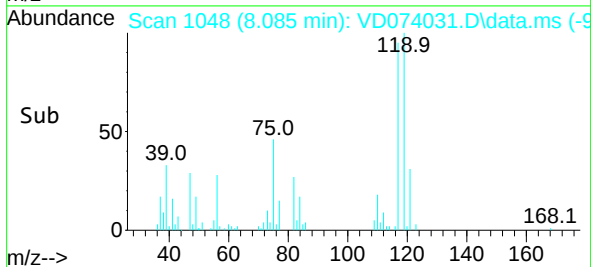
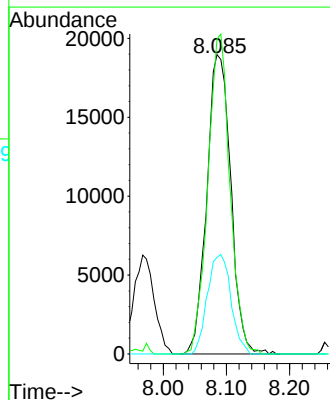
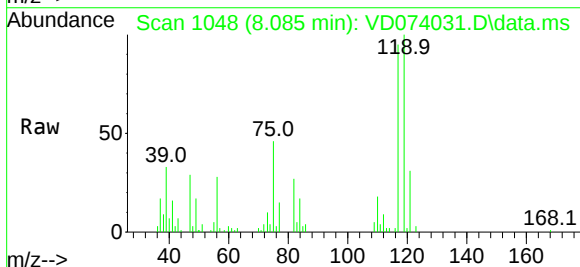
Tgt Ion: 117 Resp: 50138

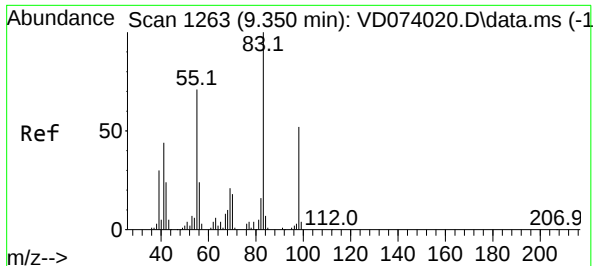
Ion Ratio Lower Upper

117 100

119 105.1 75.4 113.2

121 32.3 25.2 37.8





#39

Methylcyclohexane

Concen: 20.080 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

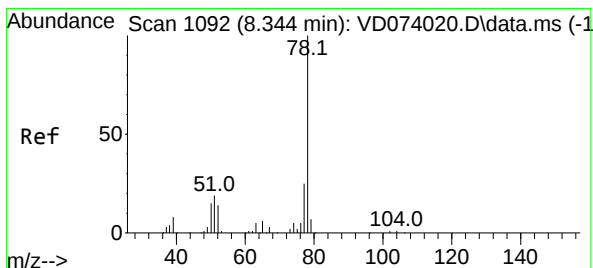
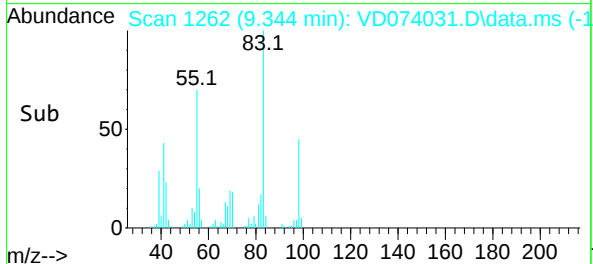
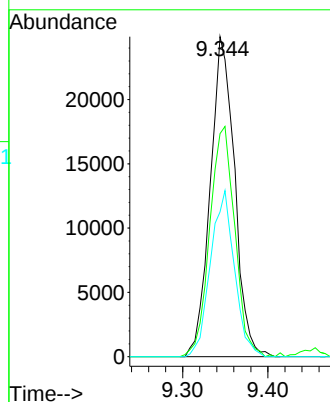
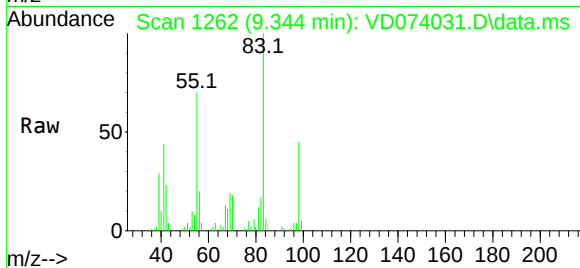
Tgt Ion: 83 Resp: 49297

Ion Ratio Lower Upper

83 100

55 69.7 58.3 87.5

98 45.3 41.0 61.4



#40

Benzene

Concen: 20.904 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074031.D

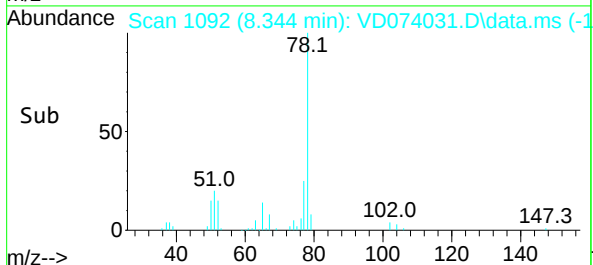
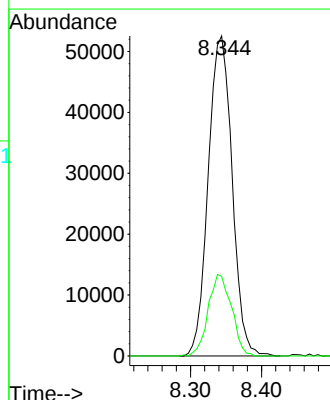
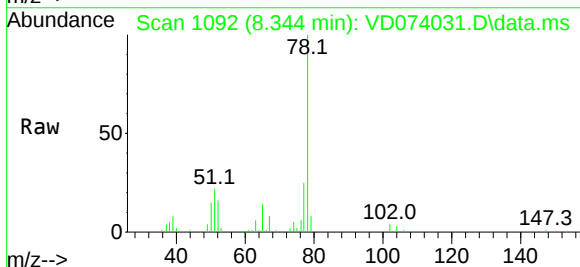
Acq: 10 Aug 2022 18:02

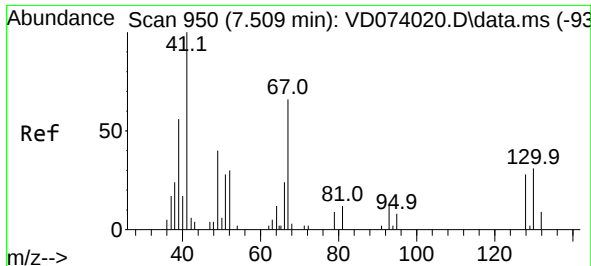
Tgt Ion: 78 Resp: 122642

Ion Ratio Lower Upper

78 100

77 24.9 18.7 28.1

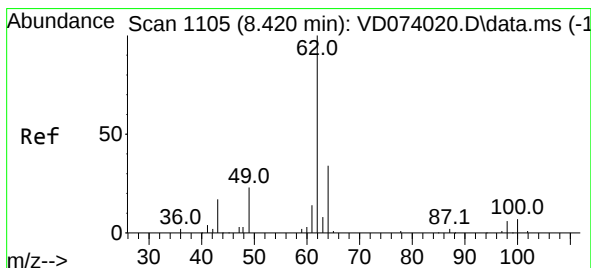
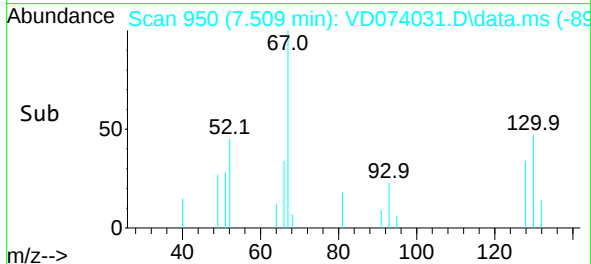
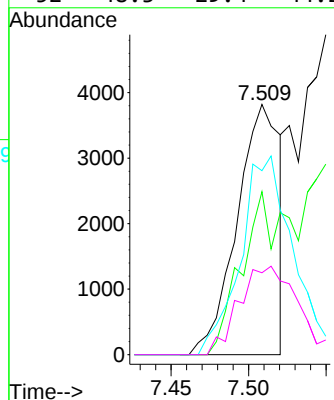
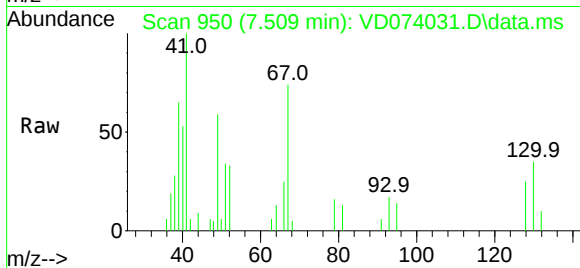




#41
Methacrylonitrile
Concen: 17.479 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

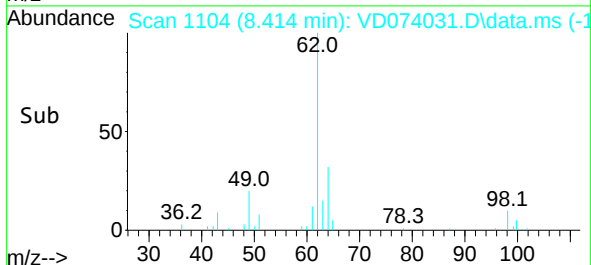
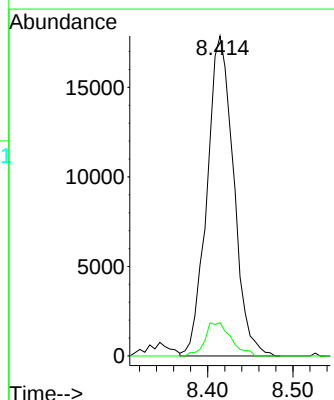
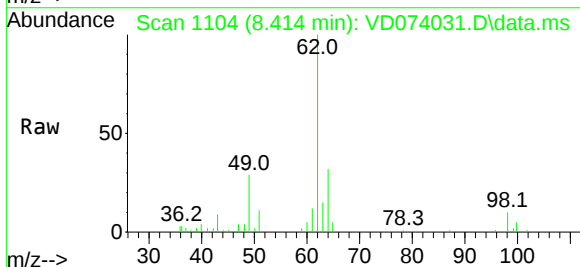
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

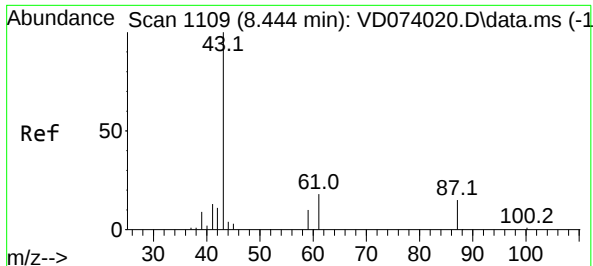
Tgt Ion: 41 Resp: 7357
Ion Ratio Lower Upper
41 100
39 45.3 48.2 72.4#
67 96.2 66.3 99.5
52 48.3 29.4 44.2#



#42
1,2-Dichloroethane
Concen: 21.386 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 62 Resp: 38676
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.2

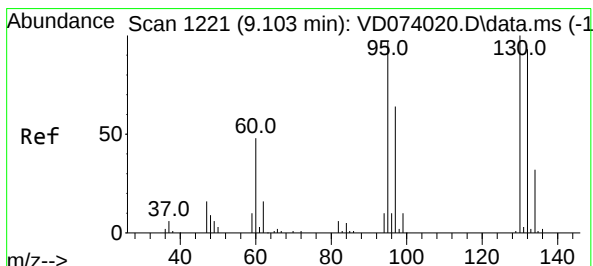
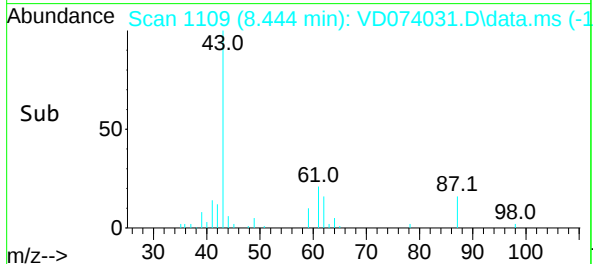
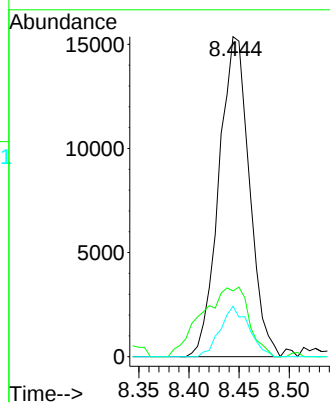
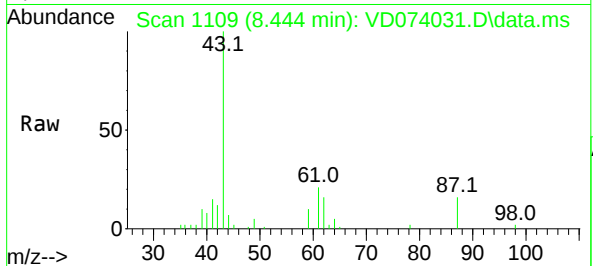




#43
Isopropyl Acetate
Concen: 22.035 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

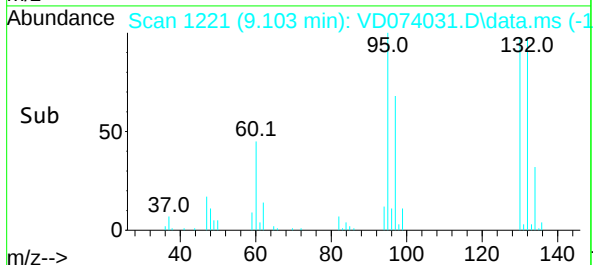
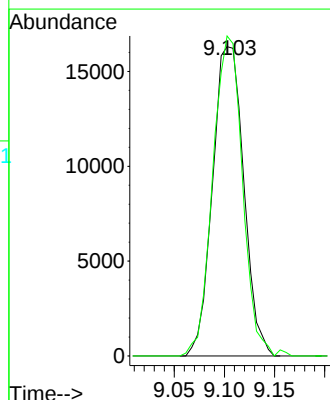
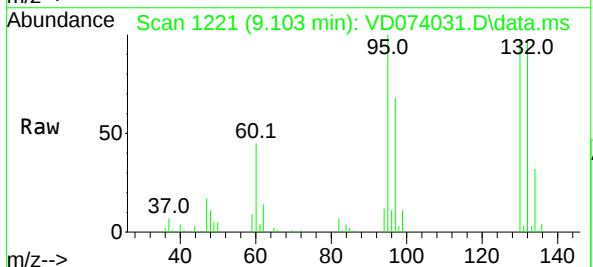
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

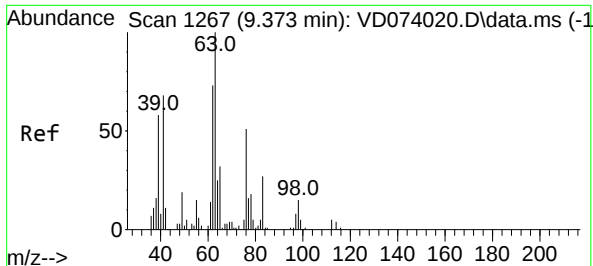
Tgt Ion: 43 Resp: 32442
Ion Ratio Lower Upper
43 100
61 33.6 25.3 37.9
87 14.8 11.4 17.2



#44
Trichloroethene
Concen: 20.423 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 130 Resp: 35250
Ion Ratio Lower Upper
130 100
95 103.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.018 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

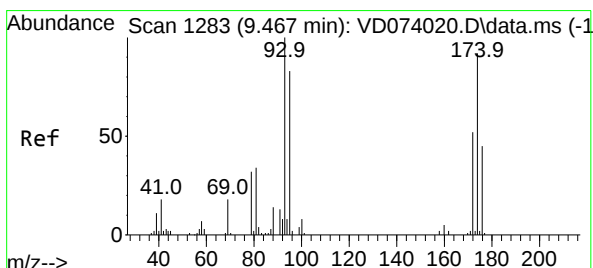
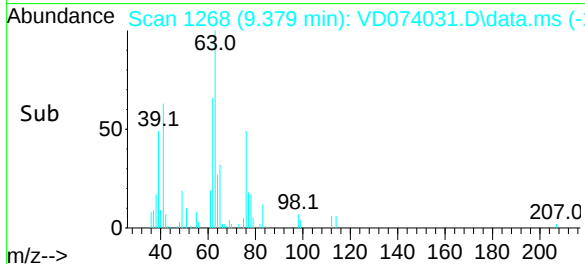
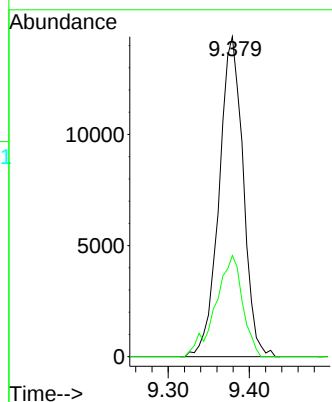
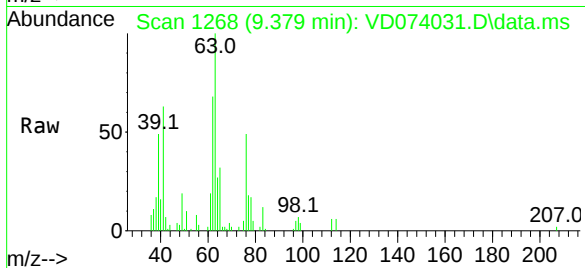
VD0810SBS01

Tgt Ion: 63 Resp: 29677

Ion Ratio Lower Upper

63 100

65 31.6 24.6 36.8



#46

Dibromomethane

Concen: 20.892 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

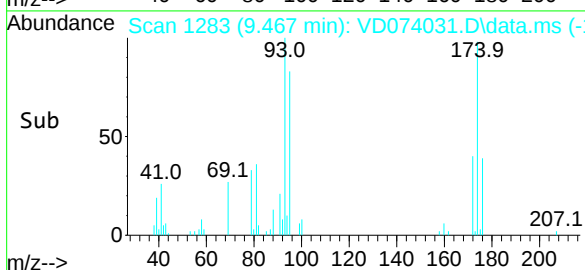
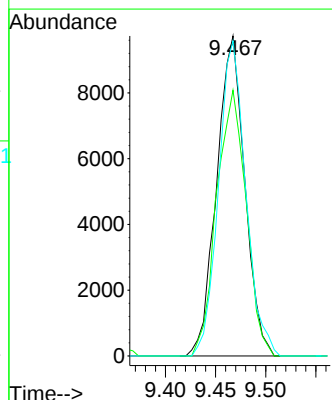
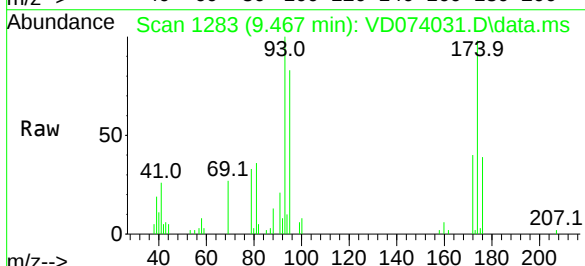
Tgt Ion: 93 Resp: 18995

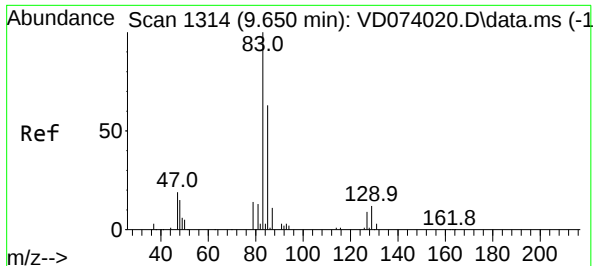
Ion Ratio Lower Upper

93 100

95 87.0 66.4 99.6

174 95.3 76.2 114.4

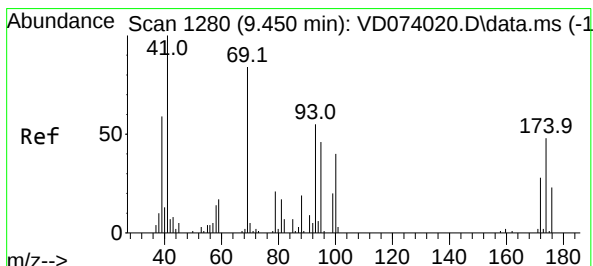
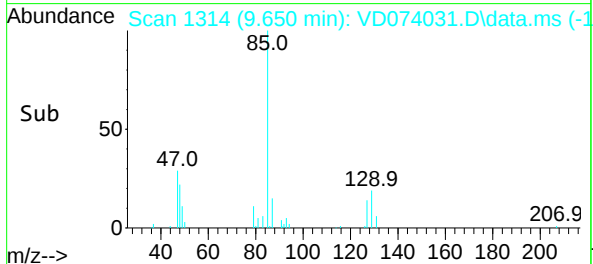
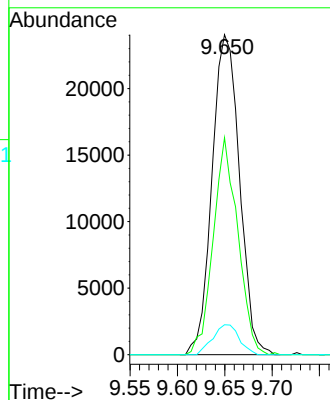
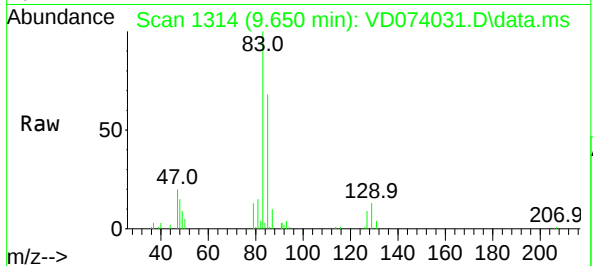




#47
Bromodichloromethane
Concen: 21.416 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

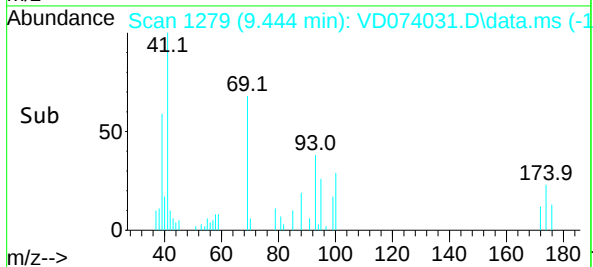
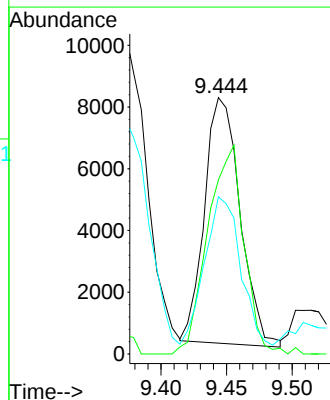
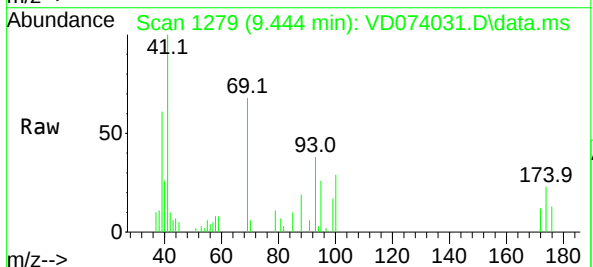
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

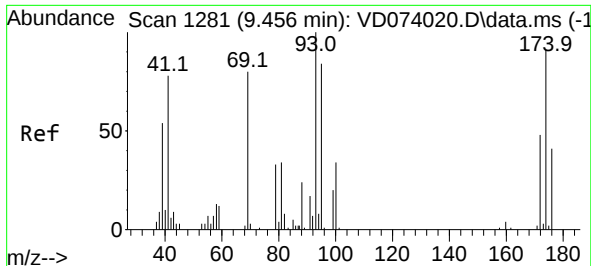
Tgt Ion: 83 Resp: 48438
Ion Ratio Lower Upper
83 100
85 67.8 52.5 78.7
127 9.3 6.3 9.5



#48
Methyl methacrylate
Concen: 21.428 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 41 Resp: 15051
Ion Ratio Lower Upper
41 100
69 86.1 77.0 115.4
39 62.1 59.0 88.6





#49

1,4-Dioxane

Concen: 483.335 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

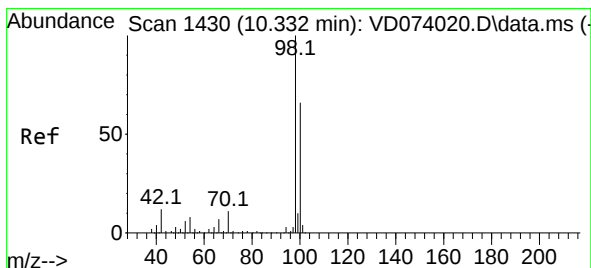
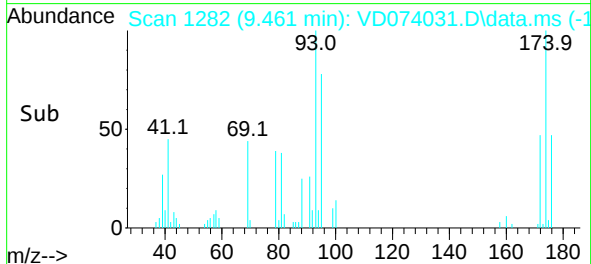
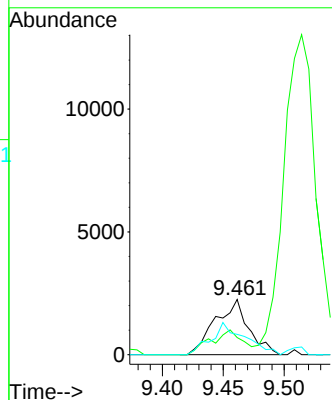
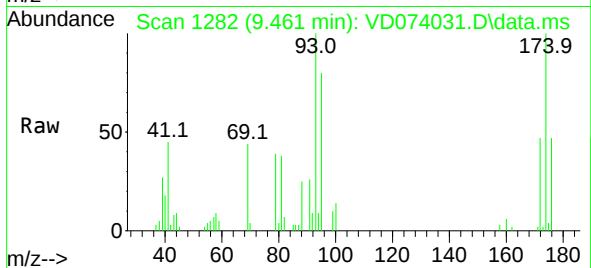
Tgt Ion: 88 Resp: 4295

Ion Ratio Lower Upper

88 100

43 42.3 29.2 43.8

58 58.6 53.8 80.6



#50

Toluene-d8

Concen: 48.642 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074031.D

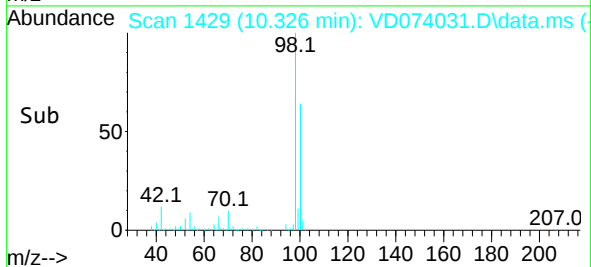
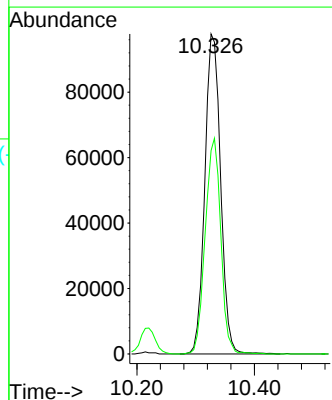
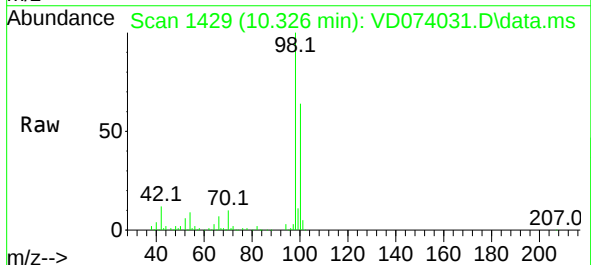
Acq: 10 Aug 2022 18:02

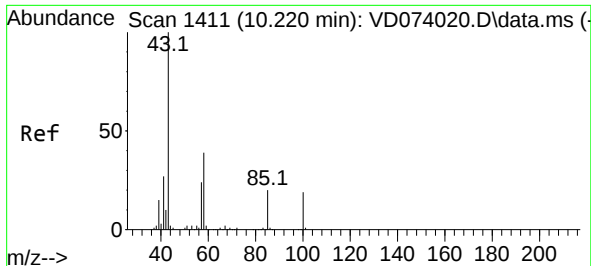
Tgt Ion: 98 Resp: 181540

Ion Ratio Lower Upper

98 100

100 66.7 51.3 76.9

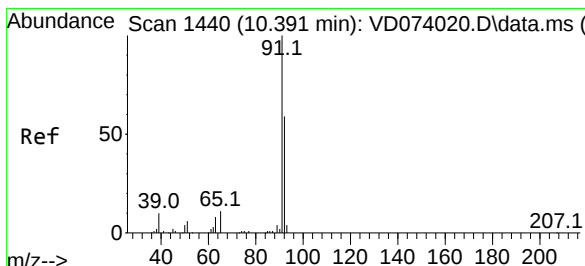
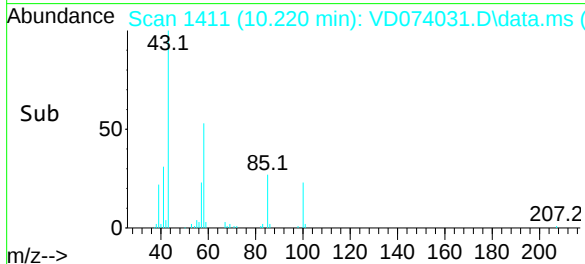
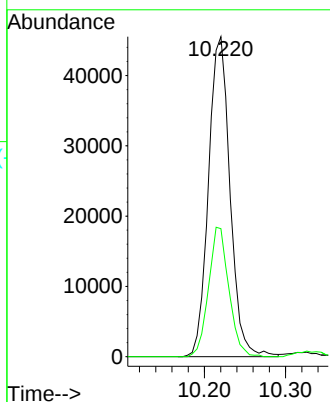
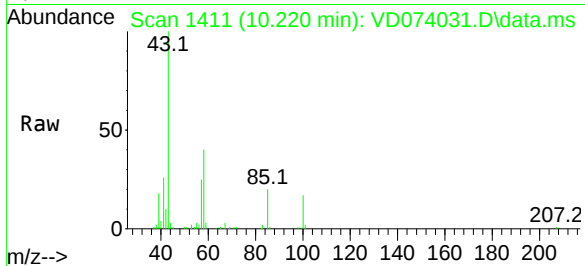




#51
4-Methyl-2-Pentanone
Concen: 110.939 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

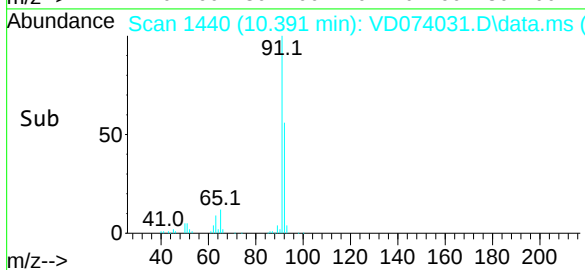
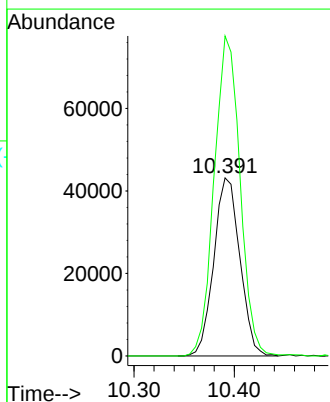
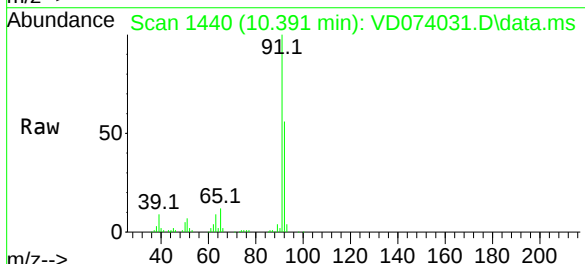
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

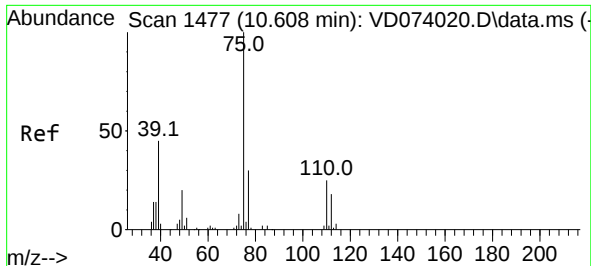
Tgt Ion: 43 Resp: 83845
Ion Ratio Lower Upper
43 100
58 38.2 31.7 47.5



#52
Toluene
Concen: 19.865 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 92 Resp: 77795
Ion Ratio Lower Upper
92 100
91 178.6 138.0 207.0

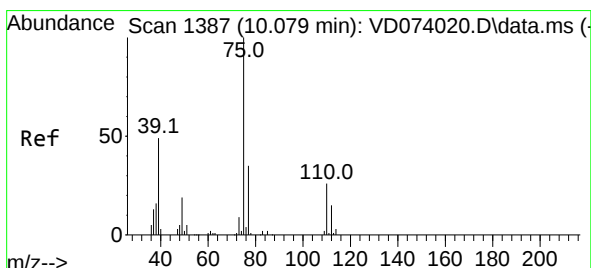
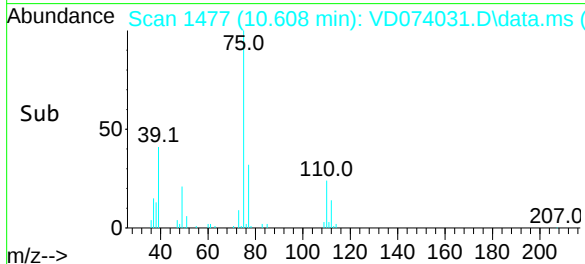
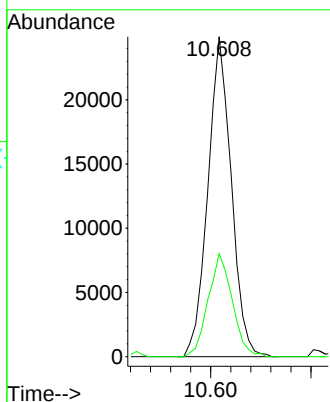
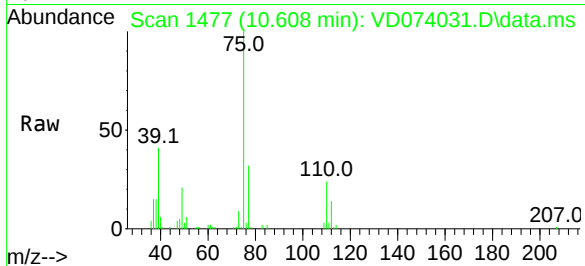




#53
 t-1,3-Dichloropropene
 Concen: 20.708 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

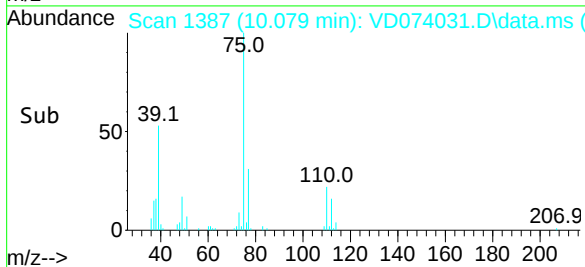
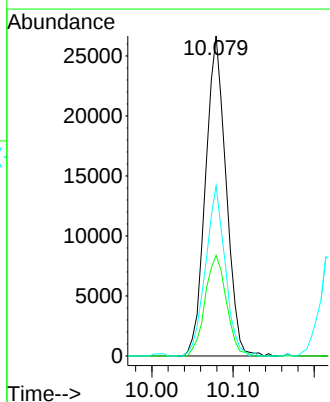
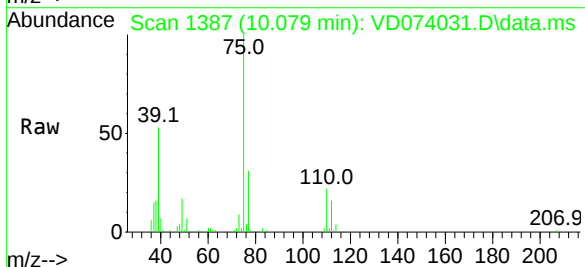
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

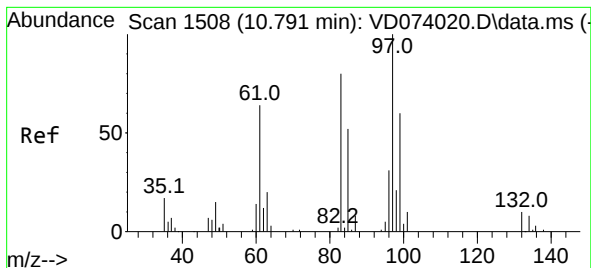
Tgt Ion: 75 Resp: 40378
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.777 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

Tgt Ion: 75 Resp: 46822
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4
 39 53.1 37.8 56.8





#55

1,1,2-Trichloroethane

Concen: 21.315 ug/l

RT: 10.785 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBS01

Tgt Ion: 97 Resp: 24632

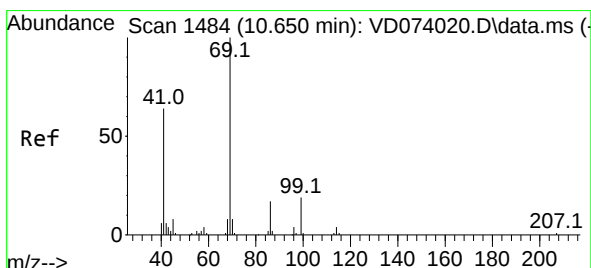
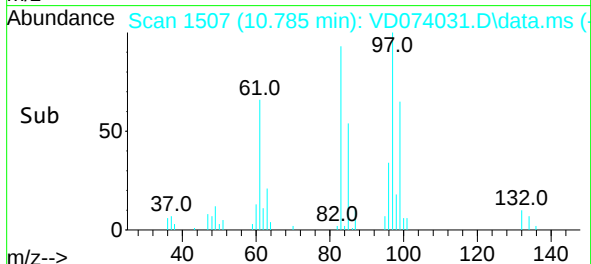
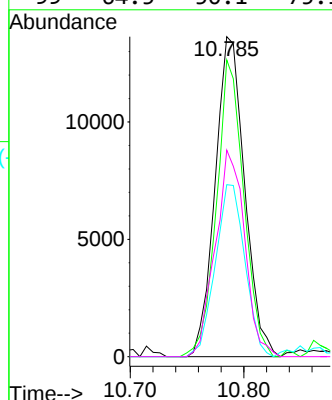
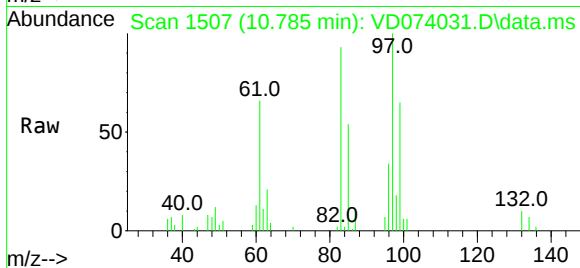
Ion Ratio Lower Upper

97 100

83 92.7 67.4 101.0

85 53.8 44.2 66.4

99 64.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.376 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

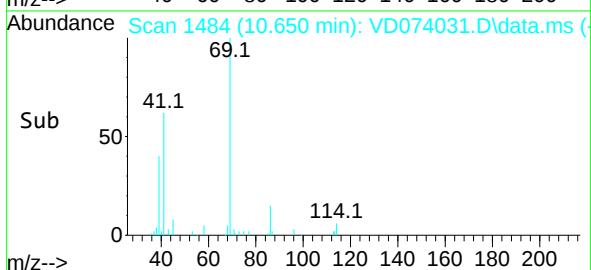
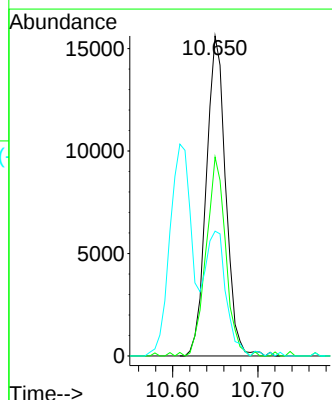
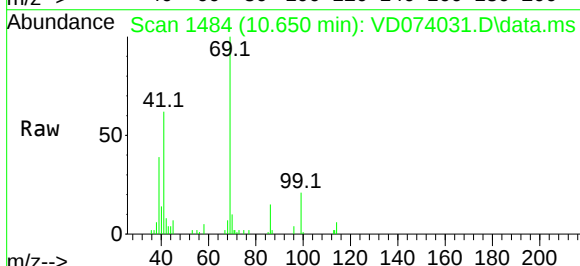
Tgt Ion: 69 Resp: 24722

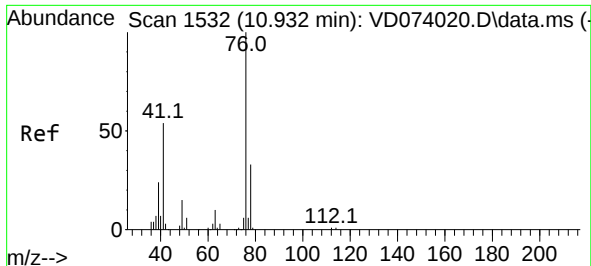
Ion Ratio Lower Upper

69 100

41 62.7 49.5 74.3

39 40.5 30.6 46.0





#57

1,3-Dichloropropane

Concen: 21.121 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD074031.D

Acq: 10 Aug 2022 18:02

Instrument :

MSVOA_D

ClientSampleId :

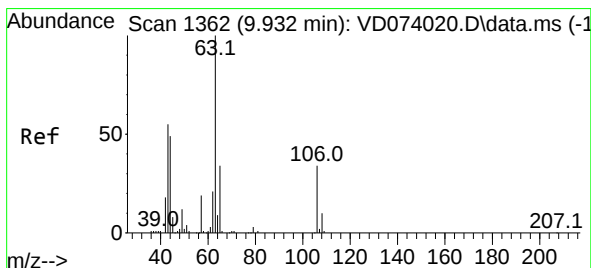
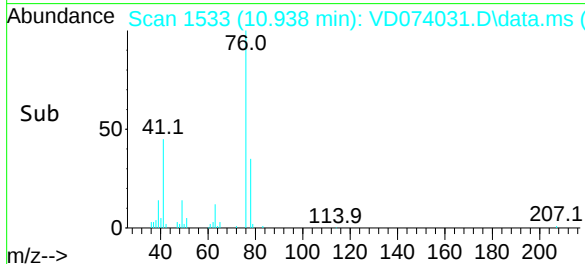
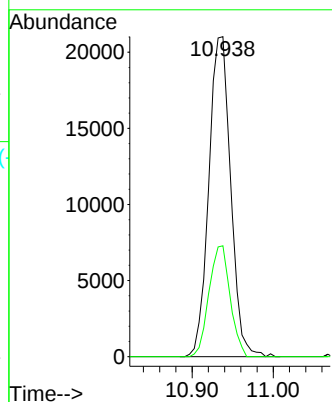
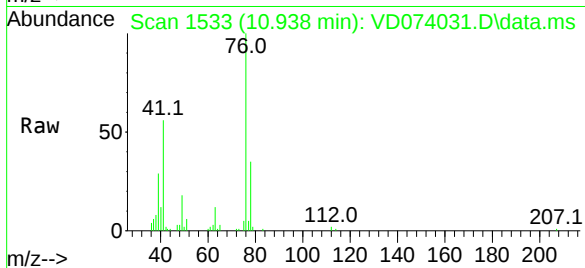
VD0810SBS01

Tgt Ion: 76 Resp: 39319

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.143 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD074031.D

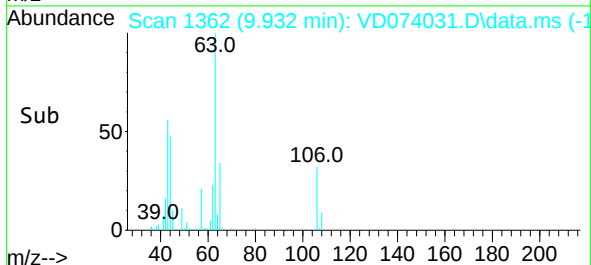
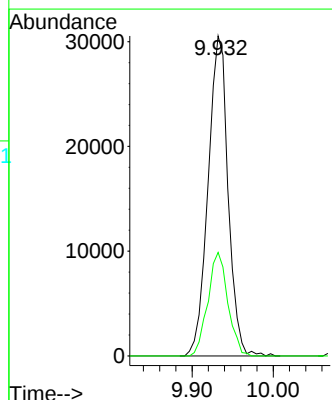
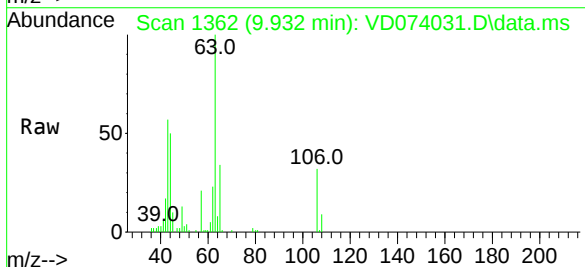
Acq: 10 Aug 2022 18:02

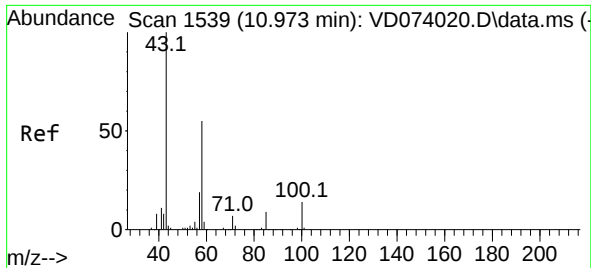
Tgt Ion: 63 Resp: 52215

Ion Ratio Lower Upper

63 100

106 32.4 25.0 37.6

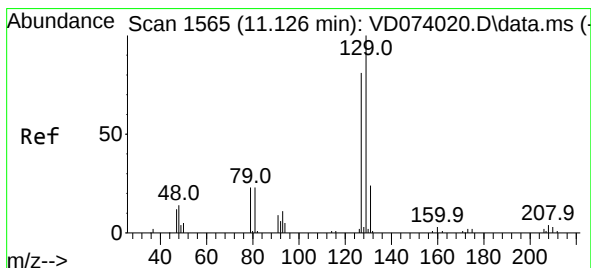
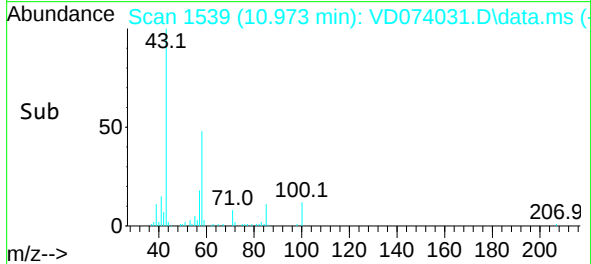
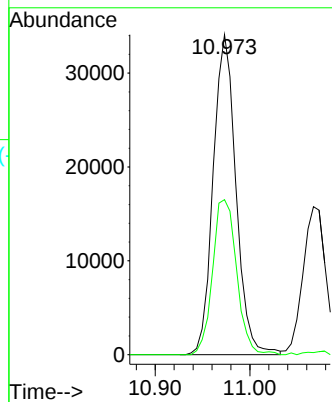
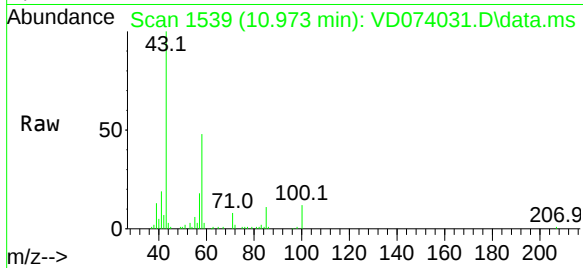




#59
2-Hexanone
Concen: 112.486 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

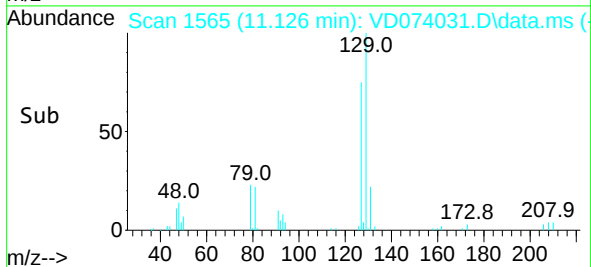
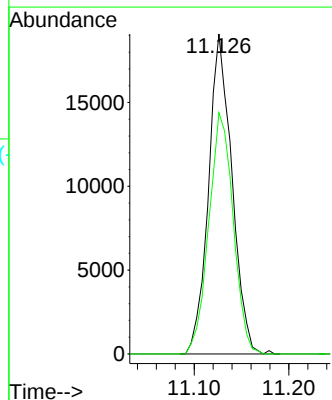
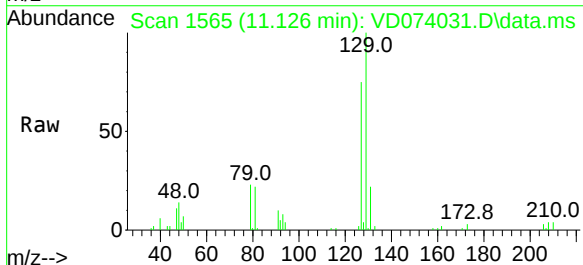
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

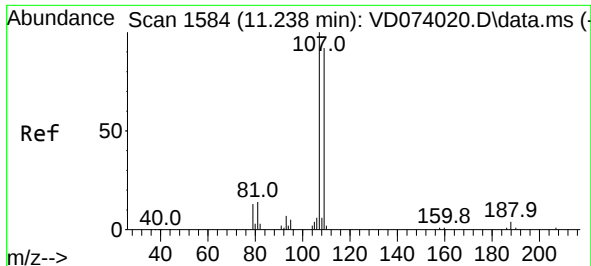
Tgt Ion: 43 Resp: 56996
Ion Ratio Lower Upper
43 100
58 51.2 28.2 84.6



#60
Dibromochloromethane
Concen: 20.923 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 129 Resp: 32748
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

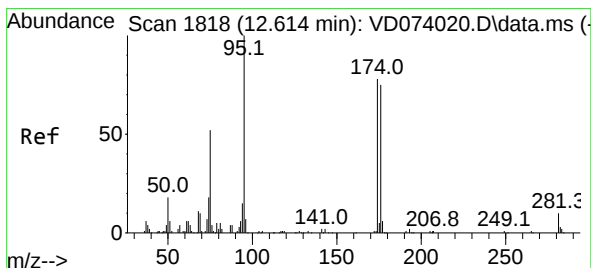
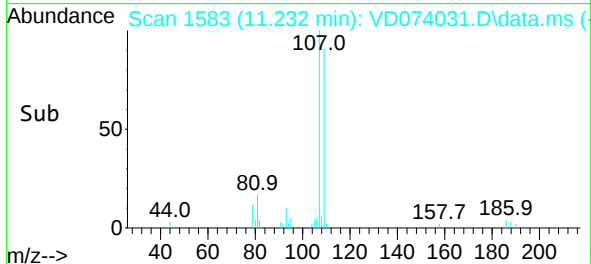
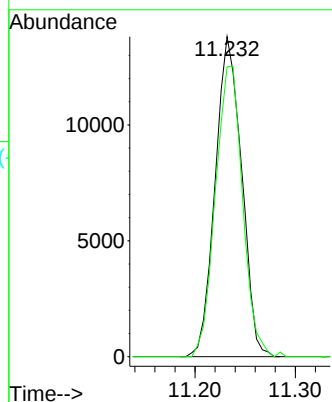
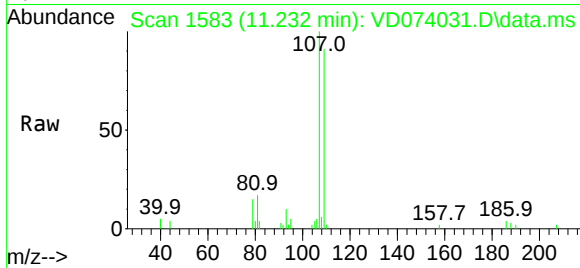




#61
1,2-Dibromoethane
Concen: 21.580 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

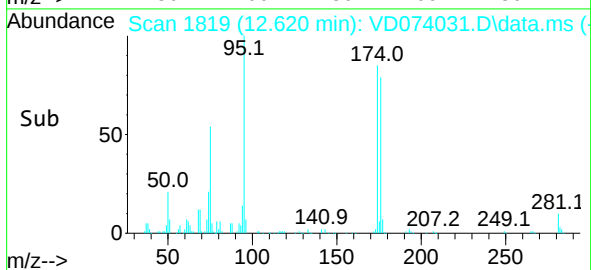
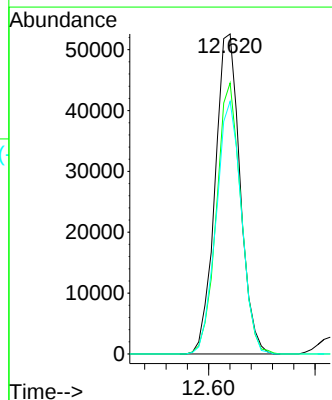
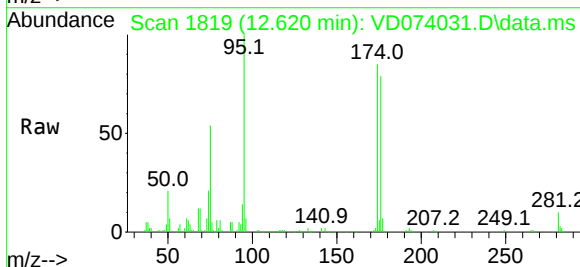
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

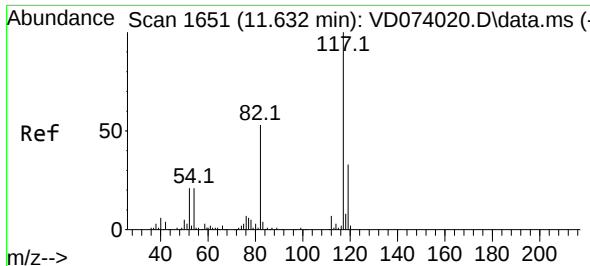
Tgt Ion:107 Resp: 25187
Ion Ratio Lower Upper
107 100
109 93.7 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 48.892 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 95 Resp: 85507
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.6
176 79.7 0.0 160.0

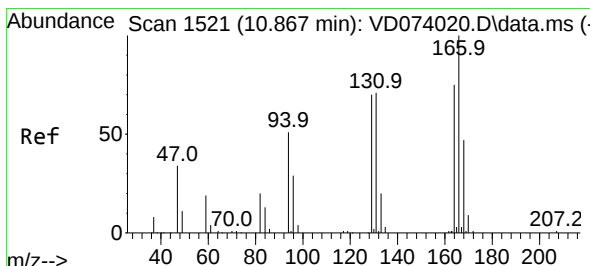
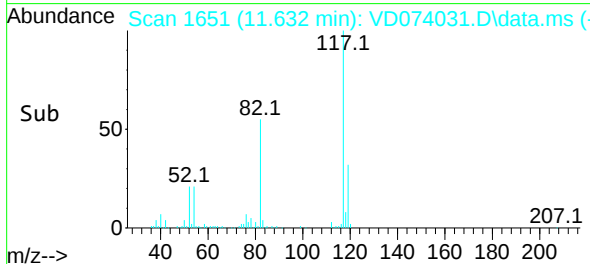
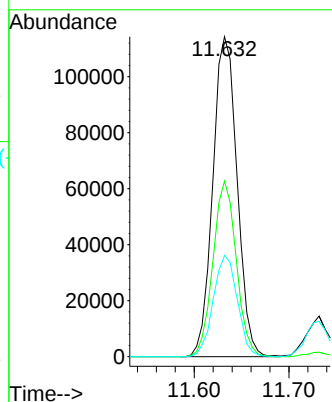
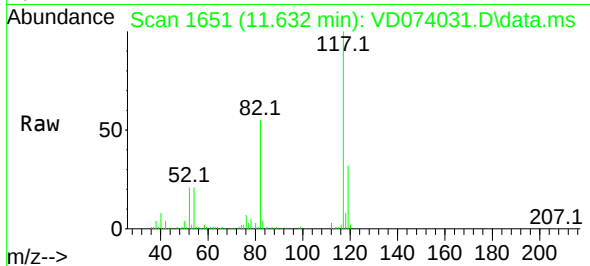




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

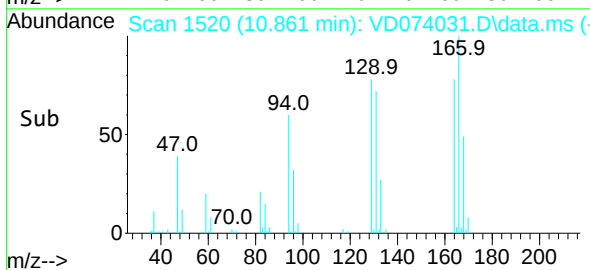
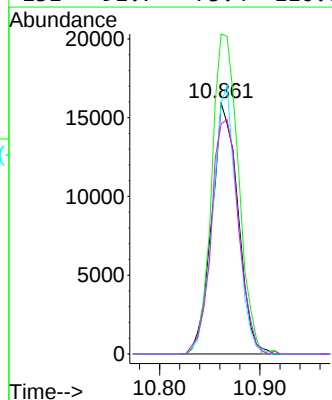
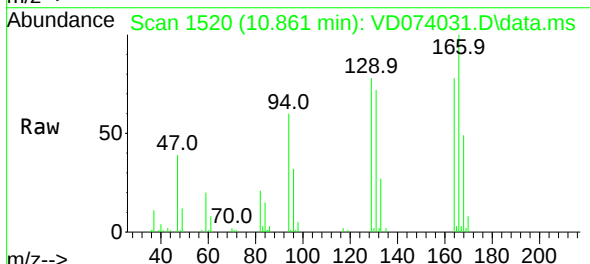
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

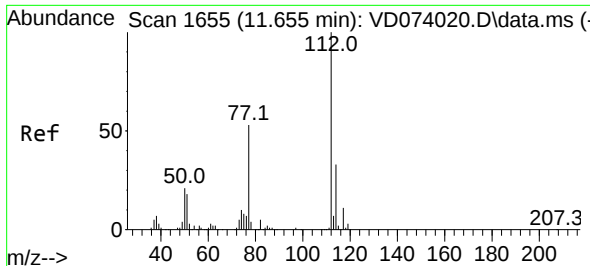
Tgt Ion:117 Resp: 203233
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:164 Resp: 28931
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 99.9 80.0 120.0
131 91.7 73.4 110.0

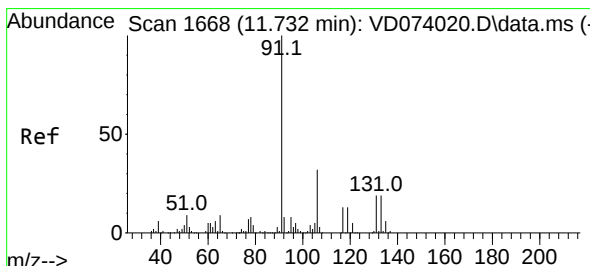
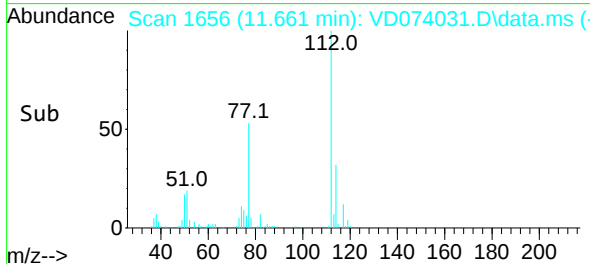
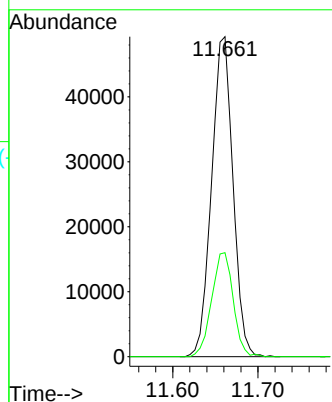
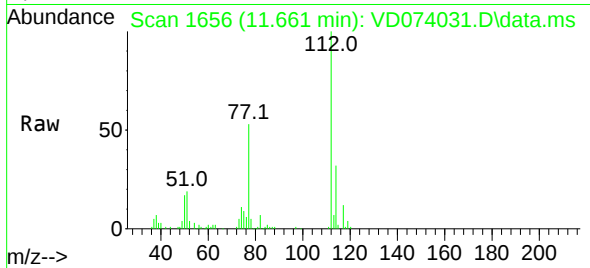




#65
Chlorobenzene
Concen: 19.862 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

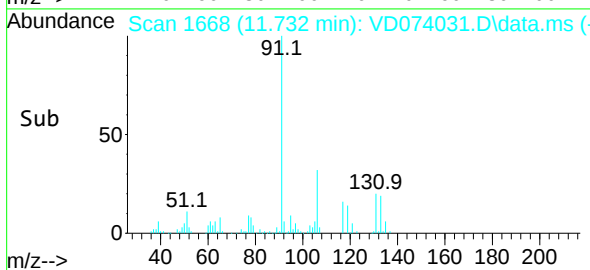
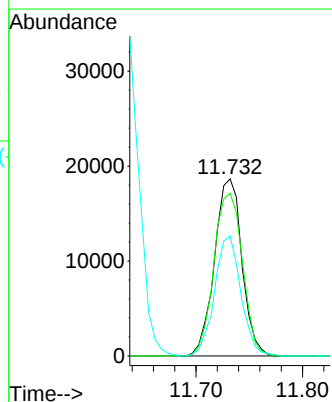
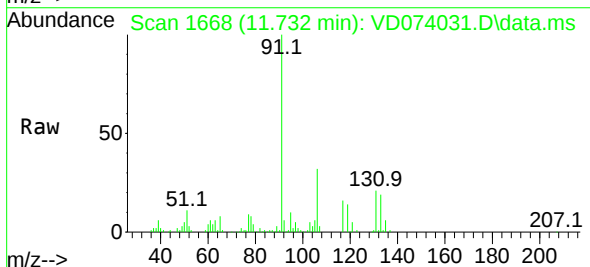
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

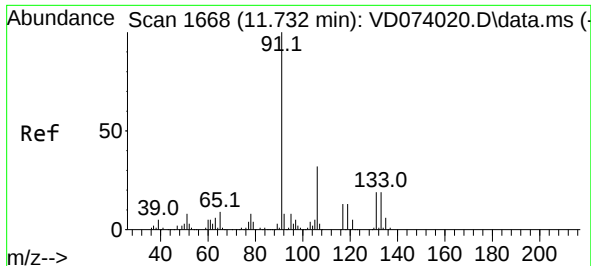
Tgt Ion:112 Resp: 86130
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.230 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:131 Resp: 33339
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.6
119 65.0 31.6 94.8

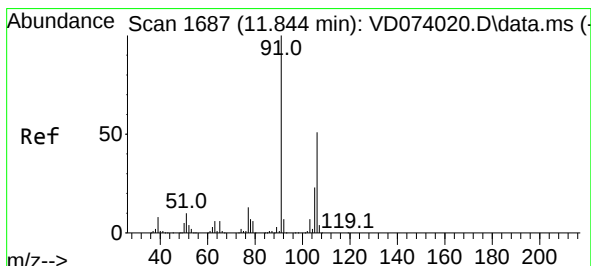
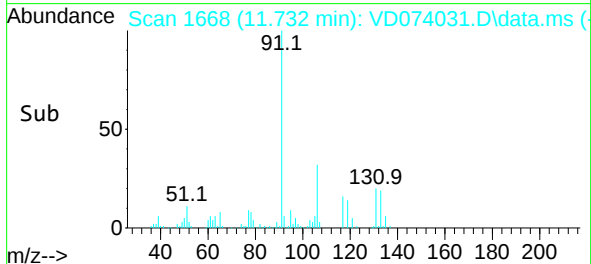
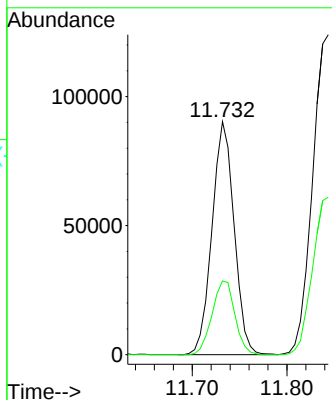
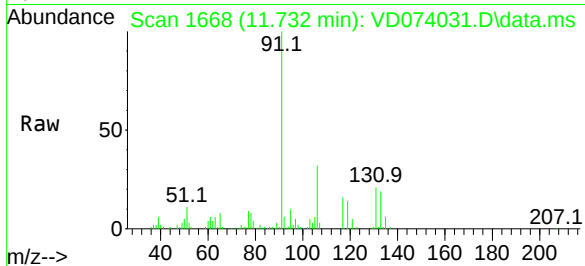




#67
Ethyl Benzene
Concen: 19.385 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

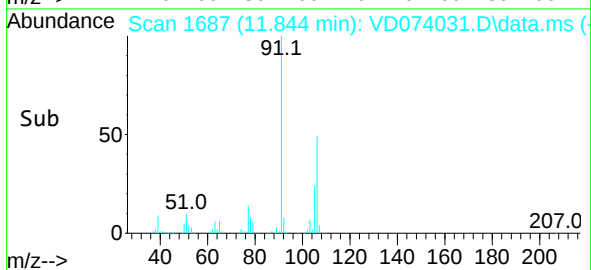
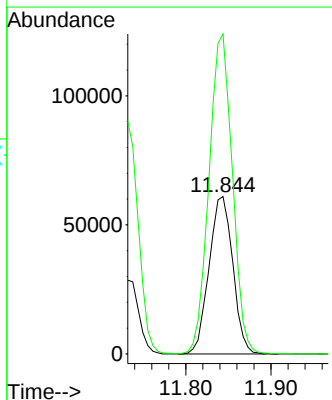
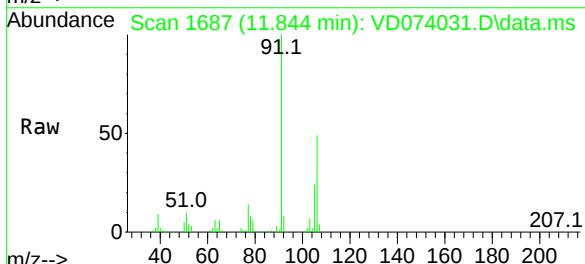
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

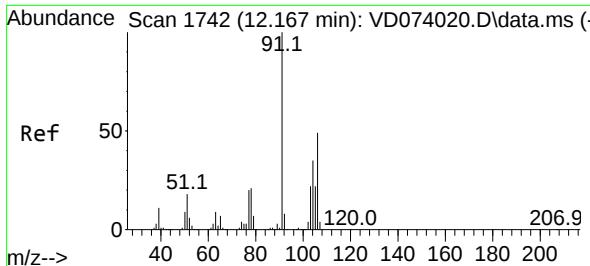
Tgt Ion: 91 Resp: 146441
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1



#68
m/p-Xylenes
Concen: 39.120 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 106 Resp: 118052
Ion Ratio Lower Upper
106 100
91 200.7 159.2 238.8

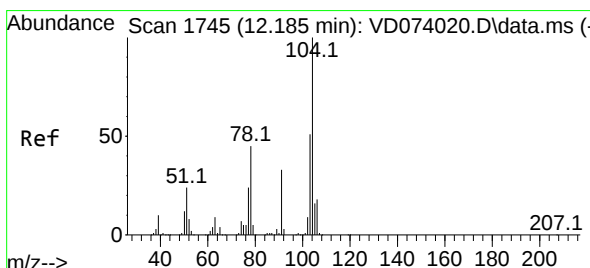
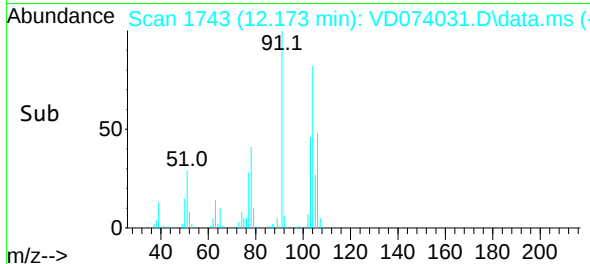
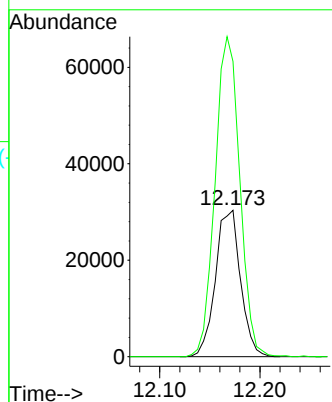
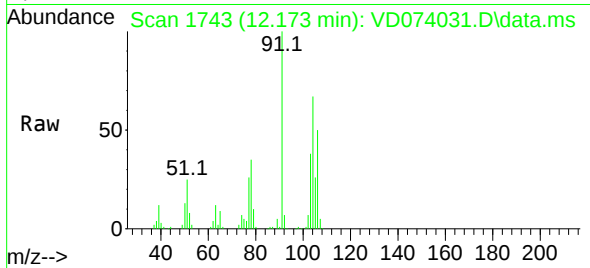




#69
o-Xylene
Concen: 19.059 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

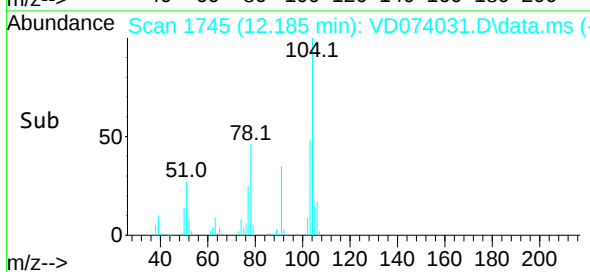
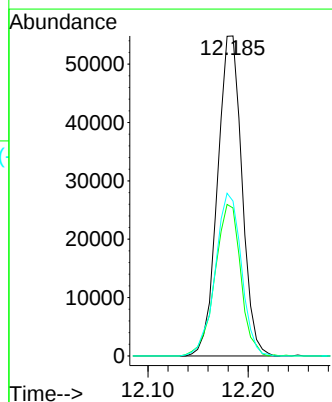
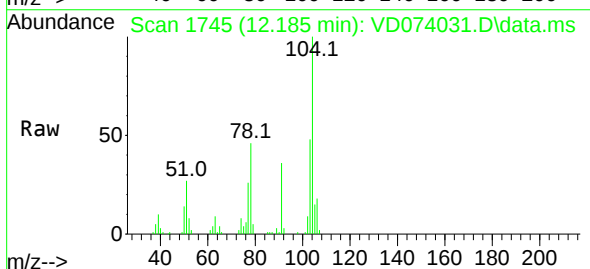
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

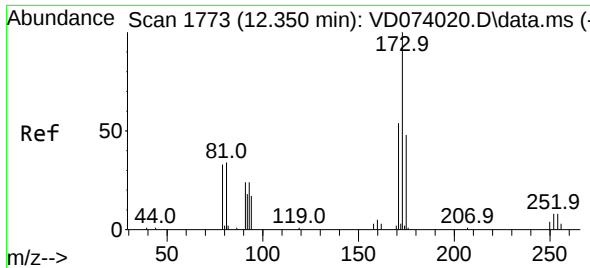
Tgt Ion:106 Resp: 52677
Ion Ratio Lower Upper
106 100
91 215.6 104.7 314.1



#70
Styrene
Concen: 19.822 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:104 Resp: 92768
Ion Ratio Lower Upper
104 100
78 49.9 38.2 57.2
103 54.4 43.8 65.6

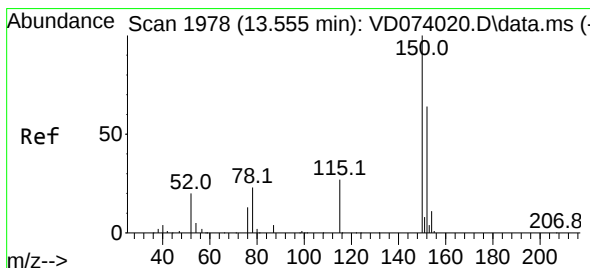
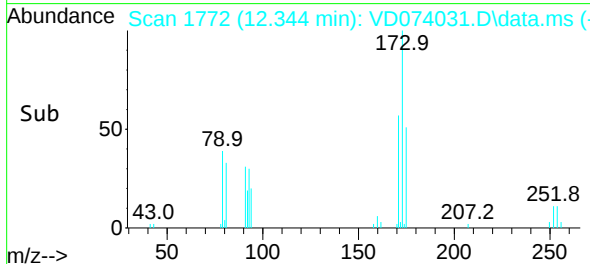
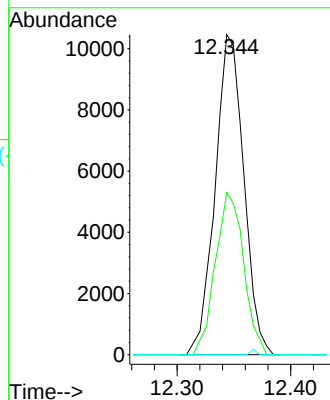
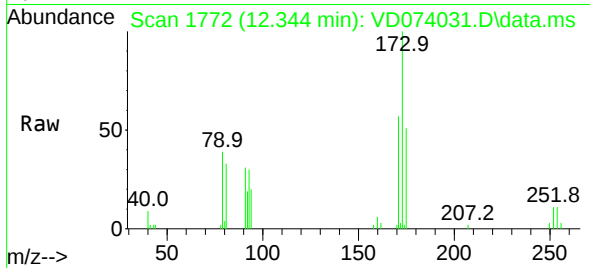




#71
Bromoform
Concen: 20.188 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

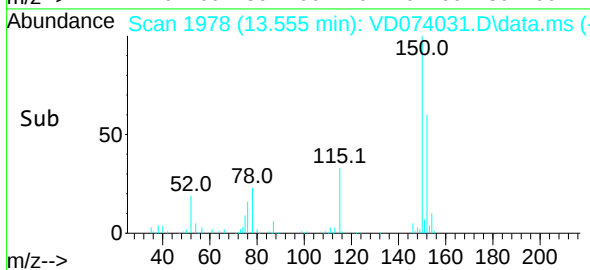
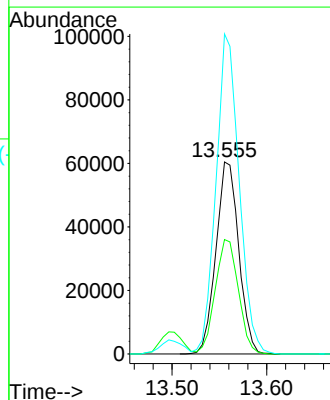
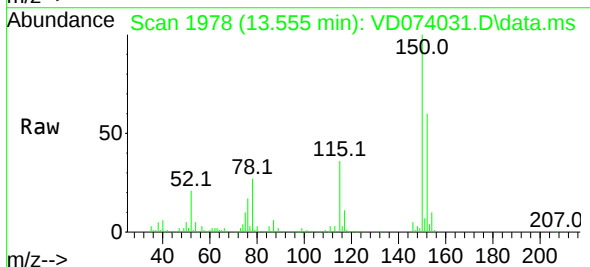
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

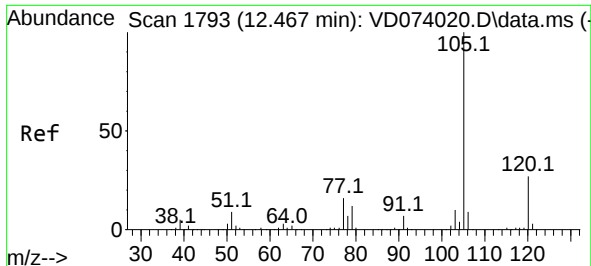
Tgt Ion:173 Resp: 18310
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:152 Resp: 101137
Ion Ratio Lower Upper
152 100
115 60.6 29.9 89.8
150 169.5 0.0 342.8

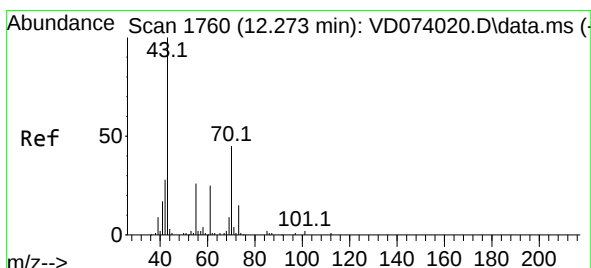
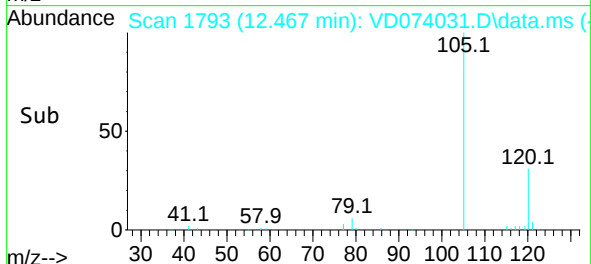
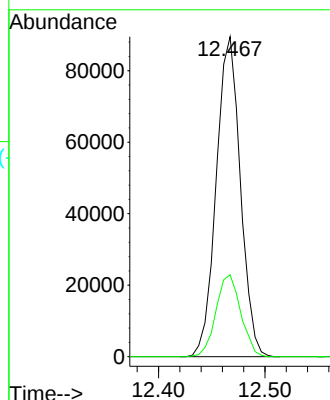
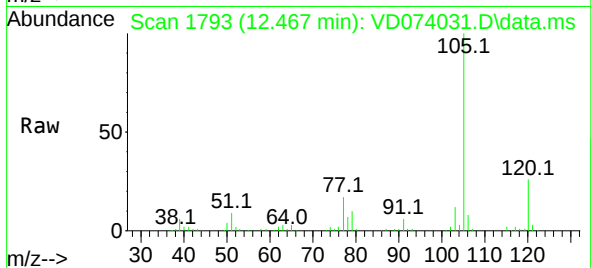




#73
Isopropylbenzene
Concen: 20.003 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

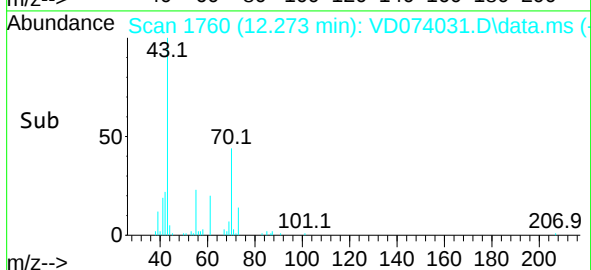
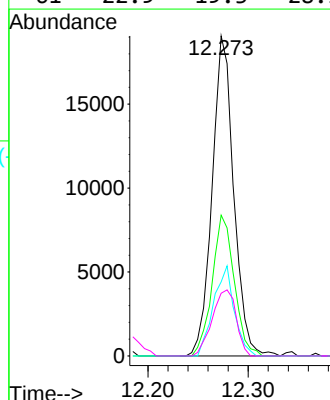
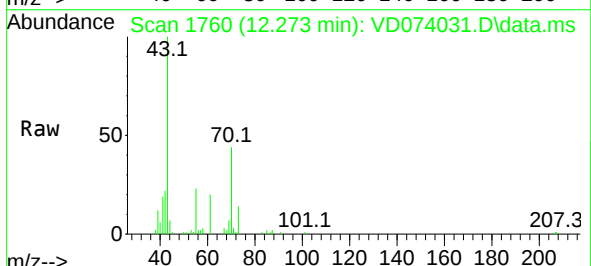
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

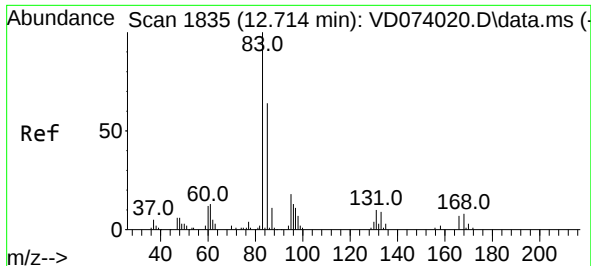
Tgt Ion:105 Resp: 140657
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 21.246 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 43 Resp: 28533
Ion Ratio Lower Upper
43 100
70 45.0 35.9 53.9
55 27.1 19.4 29.2
61 22.9 19.3 28.9

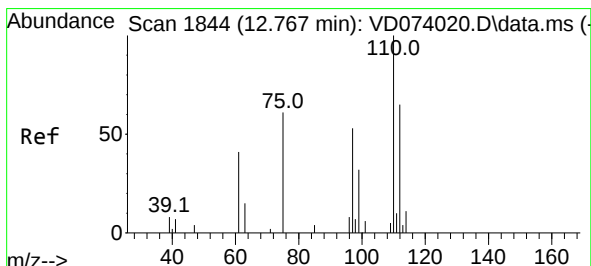
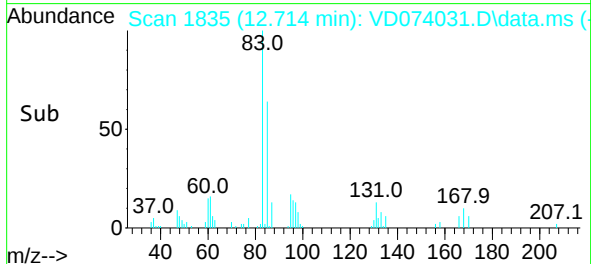
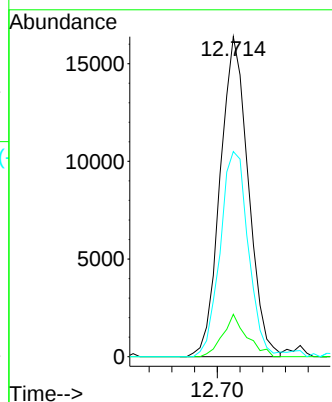
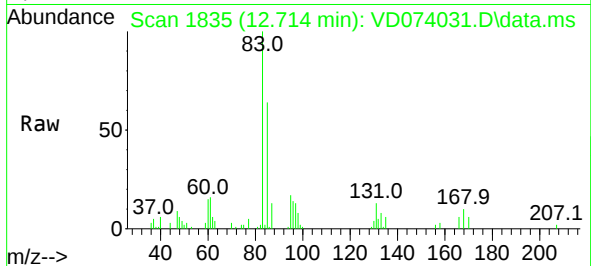




#75
1,1,2-Tetrachloroethane
Concen: 22.054 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

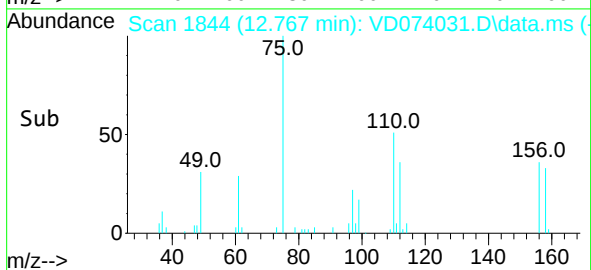
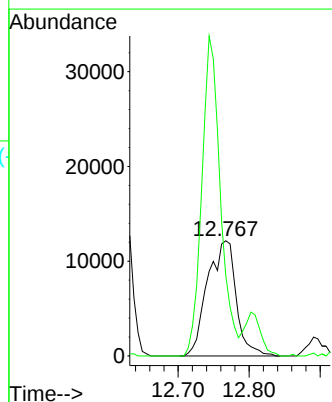
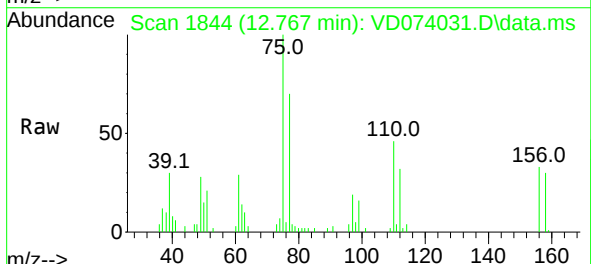
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

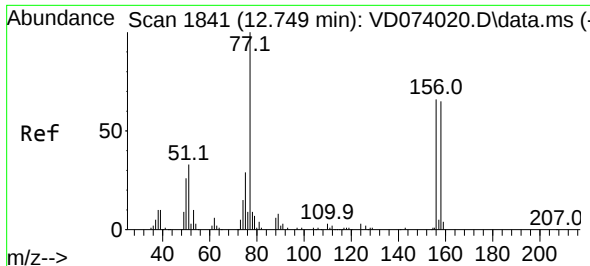
Tgt Ion: 83 Resp: 28149
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.5 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 36.914 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 75 Resp: 34086
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

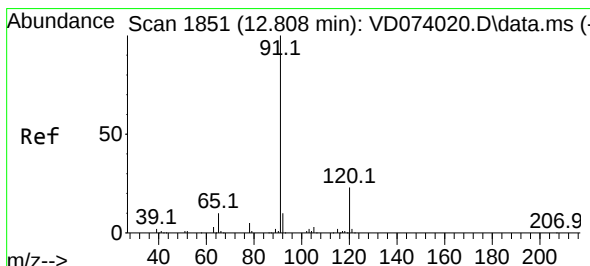
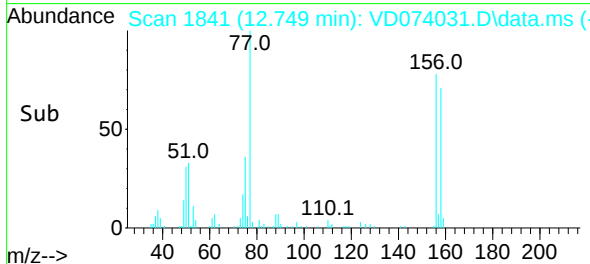
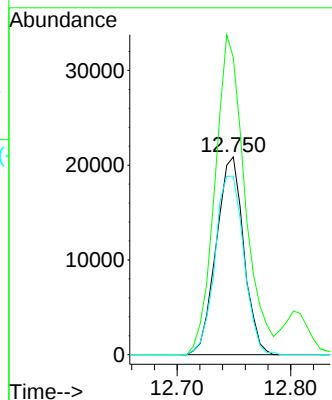
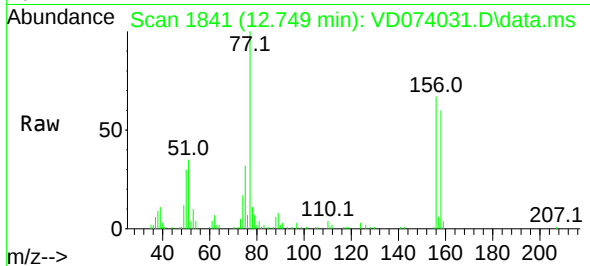




#77
Bromobenzene
Concen: 20.954 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

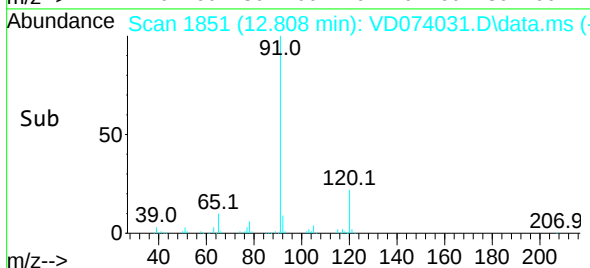
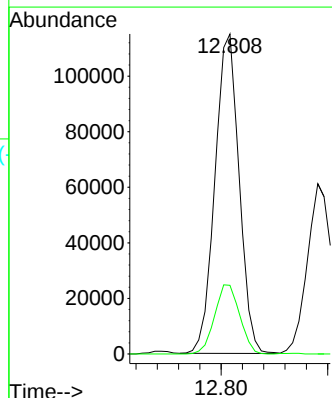
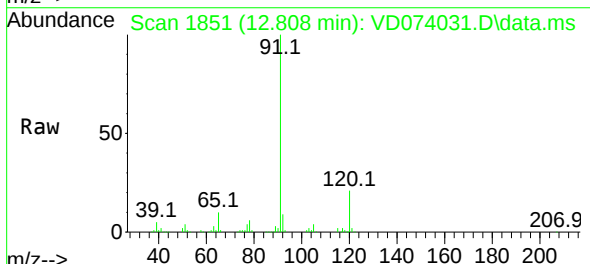
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

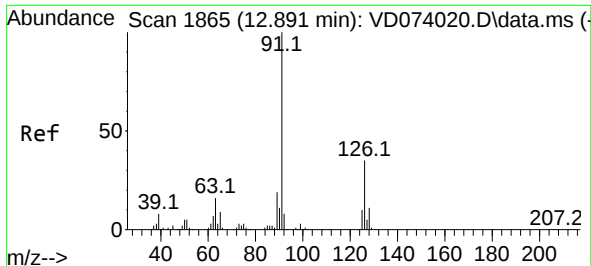
Tgt Ion:156 Resp: 35189
Ion Ratio Lower Upper
156 100
77 175.1 87.5 262.4
158 95.0 49.6 149.0



#78
n-propylbenzene
Concen: 20.778 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 91 Resp: 180927
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.1

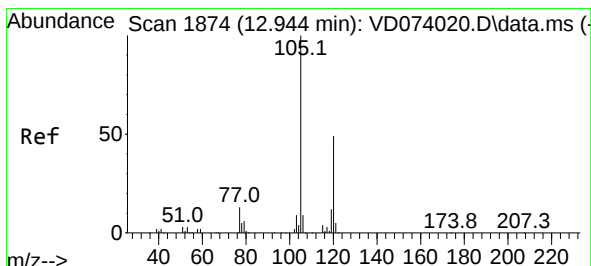
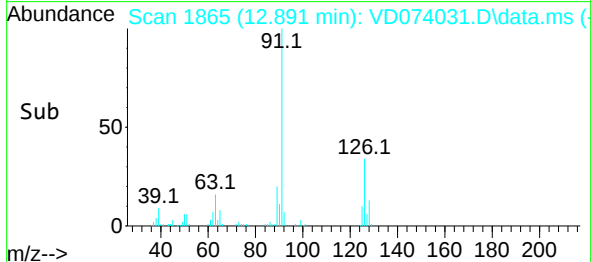
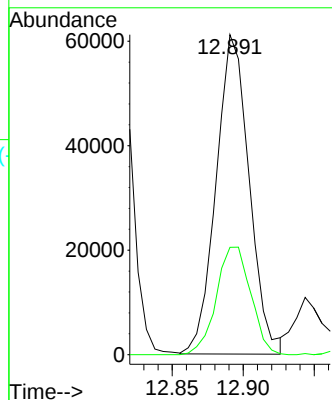
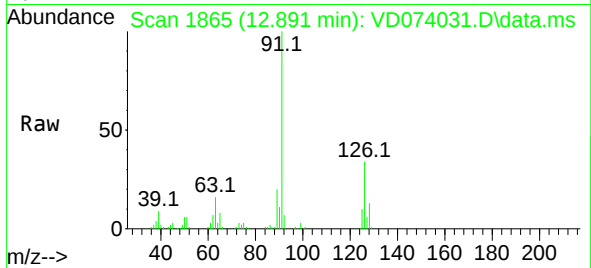




#79
2-Chlorotoluene
Concen: 20.238 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

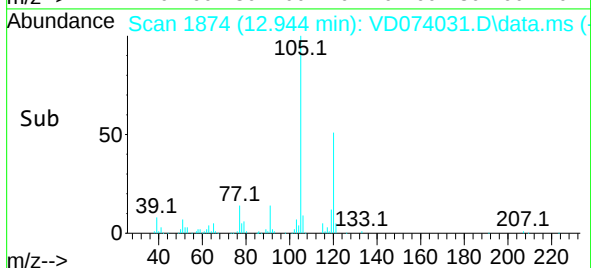
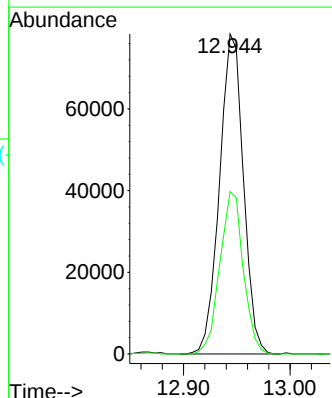
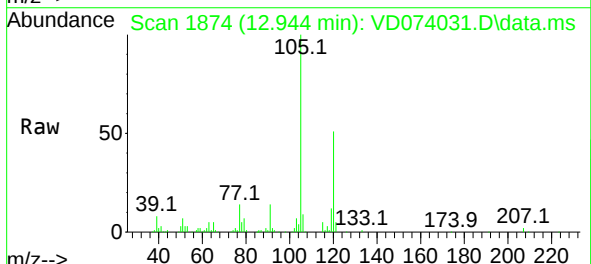
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

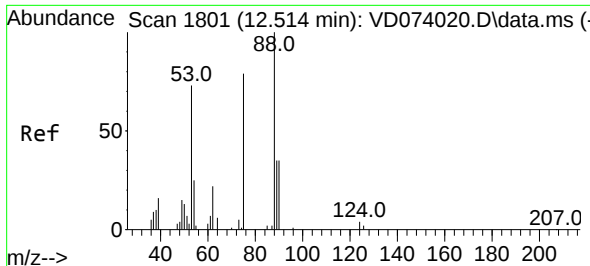
Tgt Ion: 91 Resp: 99194
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.405 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 105 Resp: 121814
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

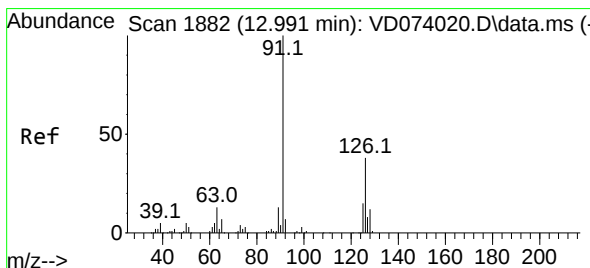
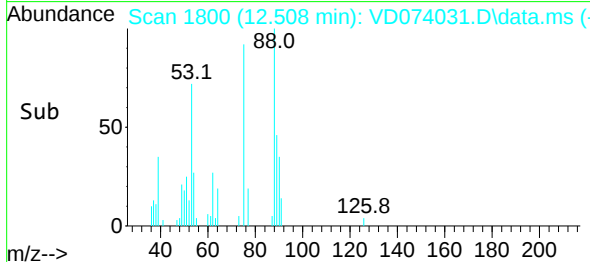
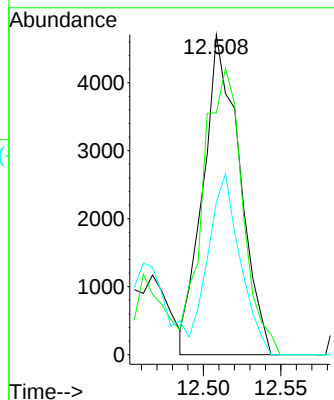
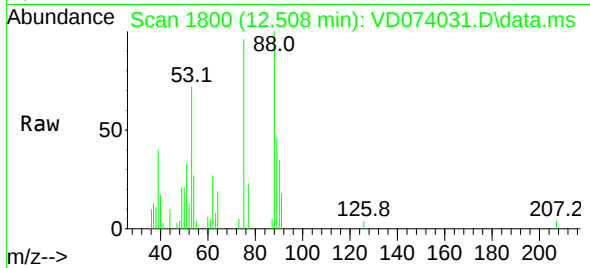




#81
trans-1,4-Dichloro-2-butene
Concen: 22.250 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

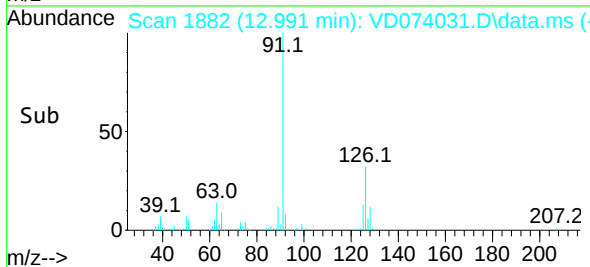
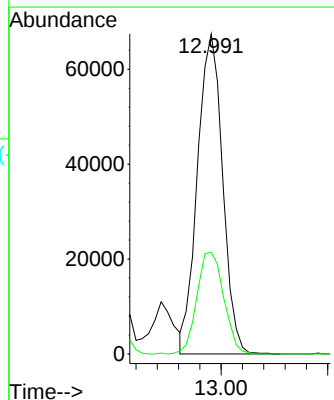
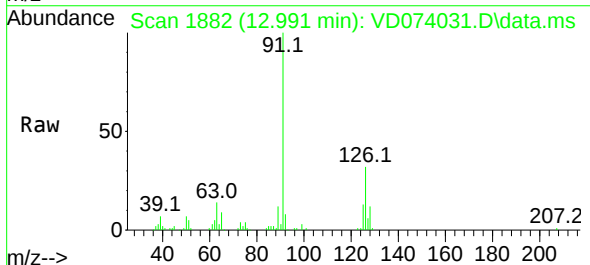
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

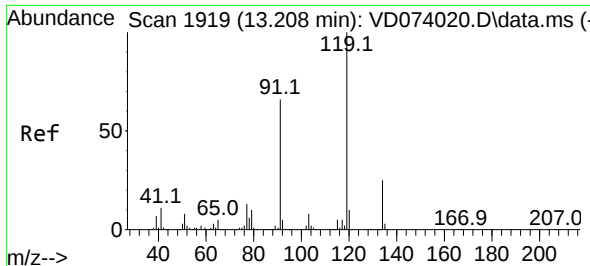
Tgt Ion: 75 Resp: 7698
Ion Ratio Lower Upper
75 100
53 96.5 71.3 106.9
89 49.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 21.540 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 91 Resp: 110784
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.3

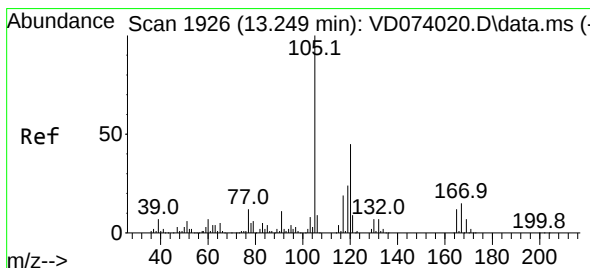
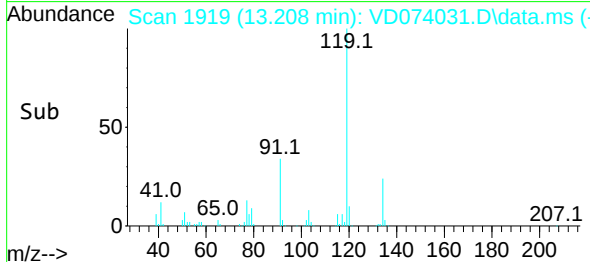
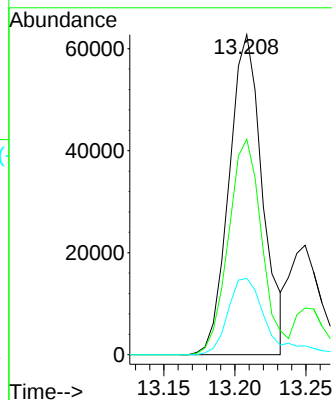
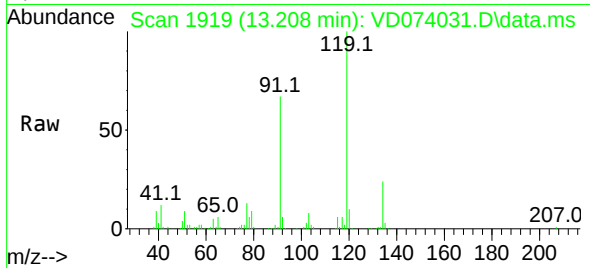




#83
tert-Butylbenzene
Concen: 20.237 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

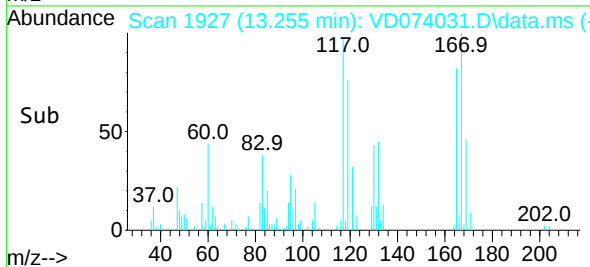
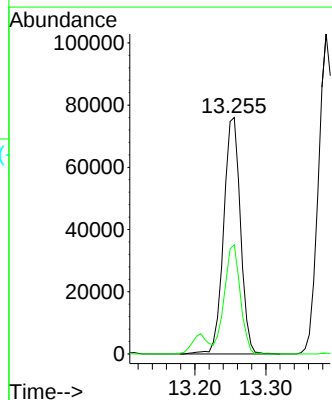
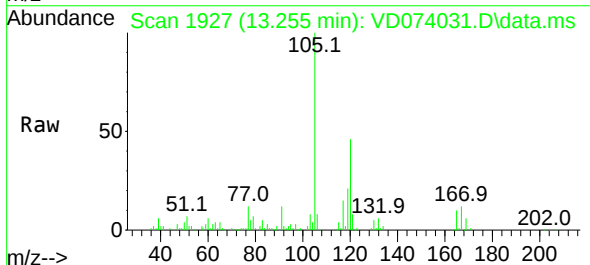
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

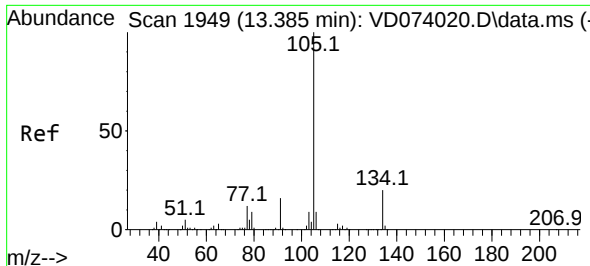
Tgt Ion:119 Resp: 102625
Ion Ratio Lower Upper
119 100
91 67.6 31.8 95.3
134 27.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.709 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:105 Resp: 124277
Ion Ratio Lower Upper
105 100
120 43.7 22.7 68.0

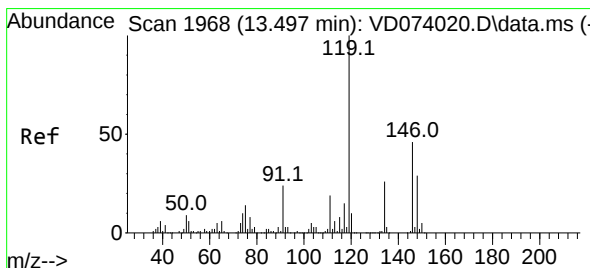
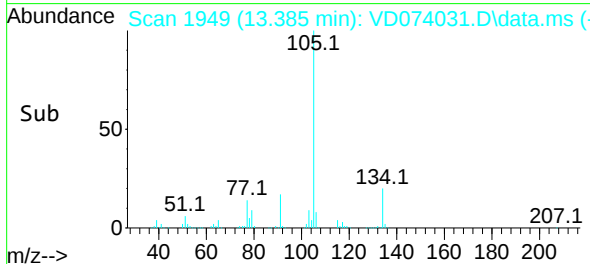
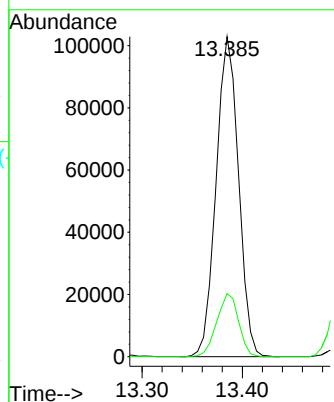
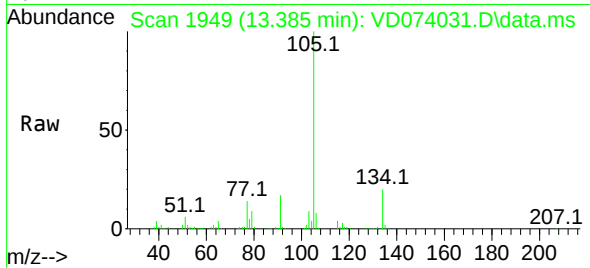




#85
 sec-Butylbenzene
 Concen: 20.419 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

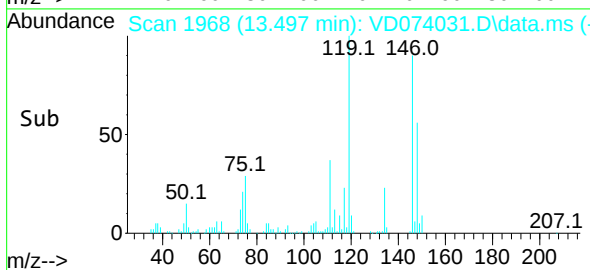
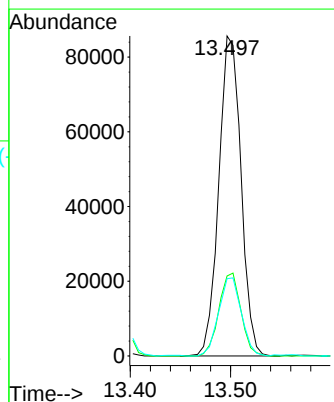
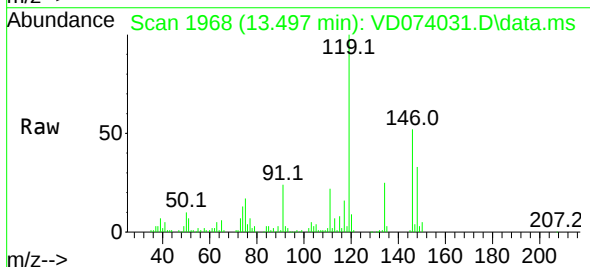
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

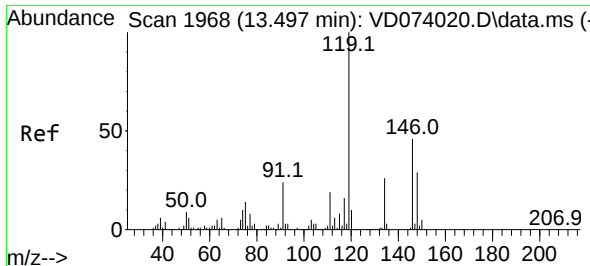
Tgt Ion:105 Resp: 159565
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.099 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074031.D
 Acq: 10 Aug 2022 18:02

Tgt Ion:119 Resp: 131491
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 25.1 11.7 35.0

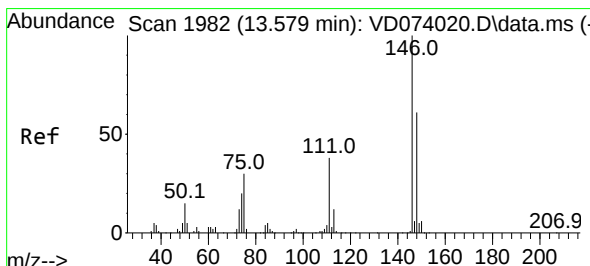
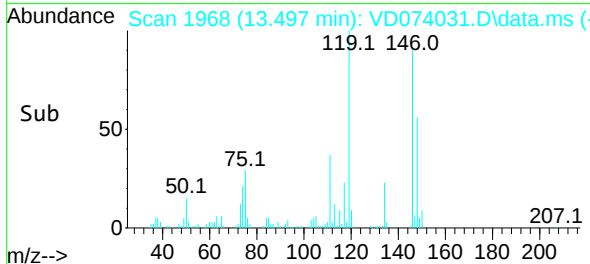
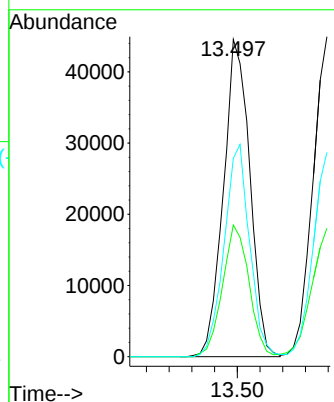
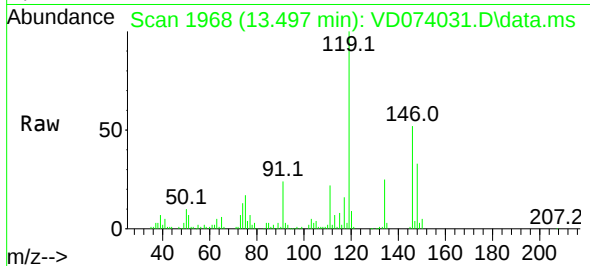




#87
1,3-Dichlorobenzene
Concen: 20.432 ug/l
RT: 13.497 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

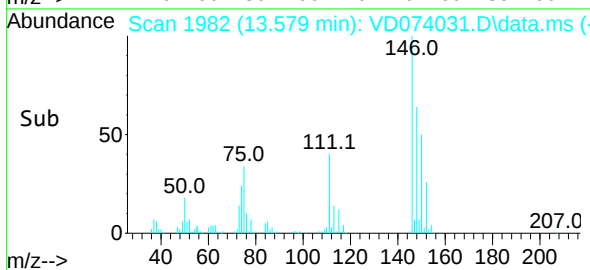
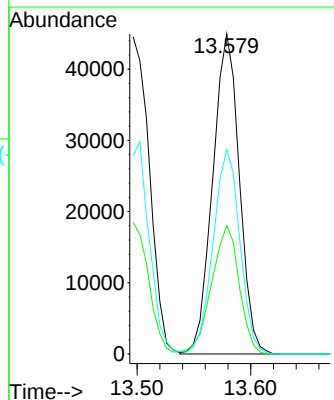
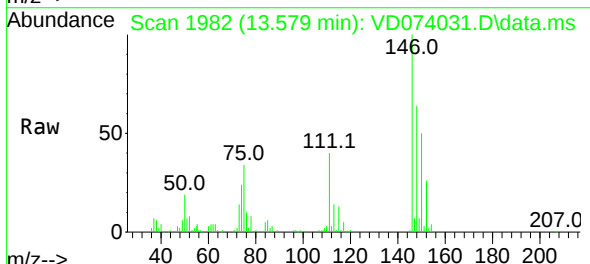
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

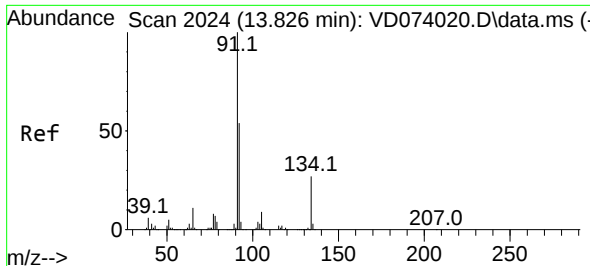
Tgt Ion:146 Resp: 72030
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.1
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.650 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:146 Resp: 73217
Ion Ratio Lower Upper
146 100
111 41.7 19.4 58.1
148 64.1 31.4 94.0

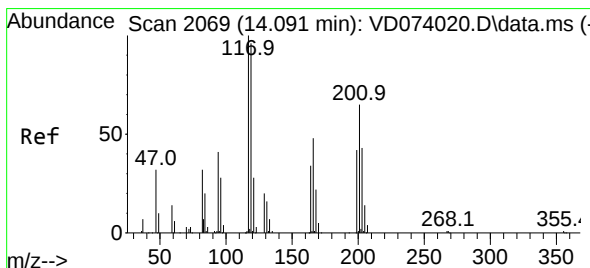
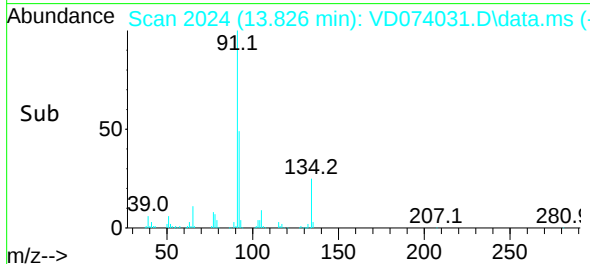
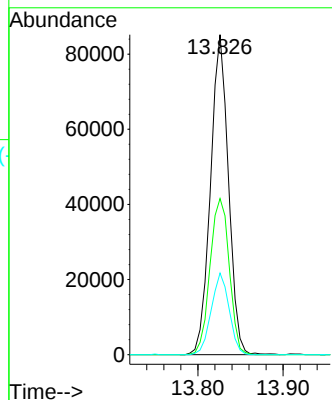
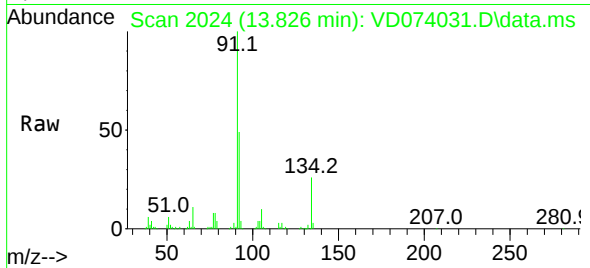




#89
n-Butylbenzene
Concen: 20.334 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

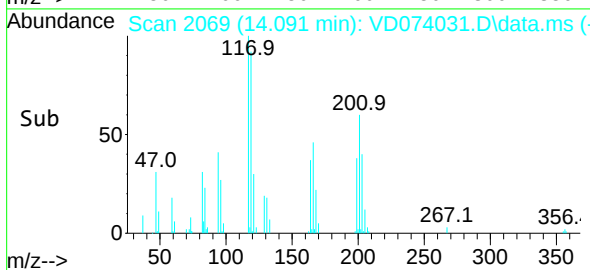
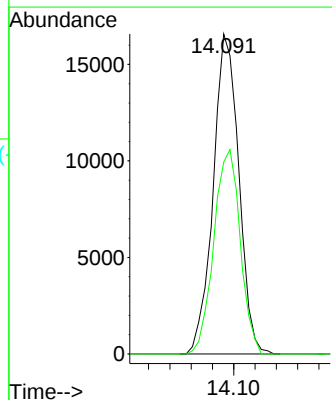
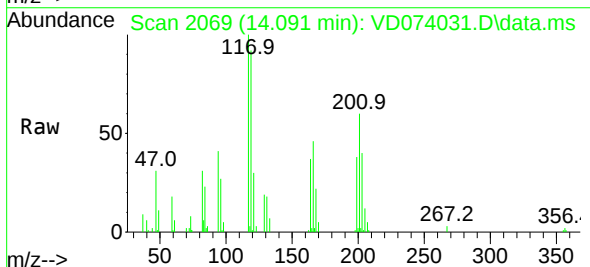
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

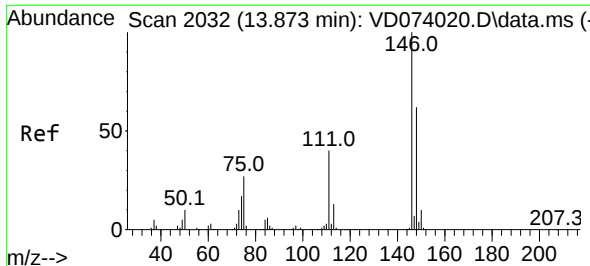
Tgt Ion: 91 Resp: 124589
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 25.4 12.9 38.7



#90
Hexachloroethane
Concen: 21.369 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 117 Resp: 27649
Ion Ratio Lower Upper
117 100
201 65.7 34.1 102.3

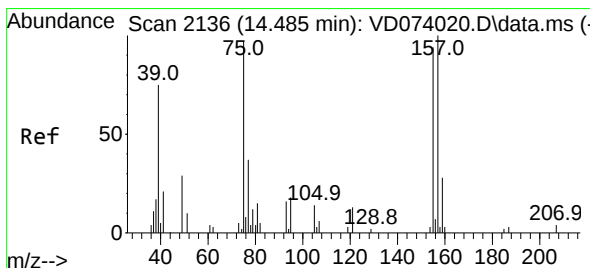
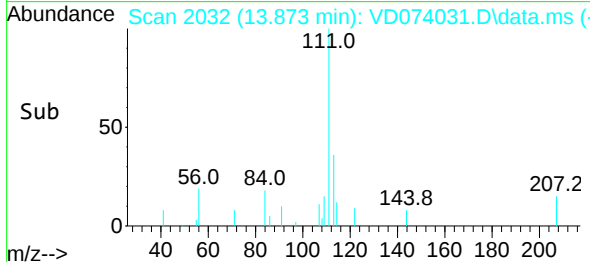
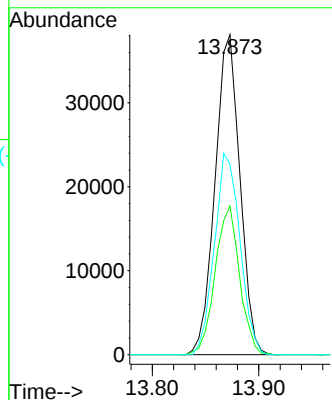
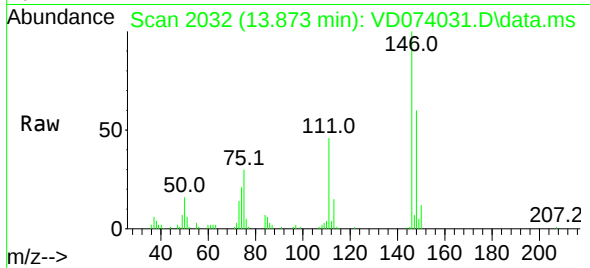




#91
1,2-Dichlorobenzene
Concen: 20.436 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

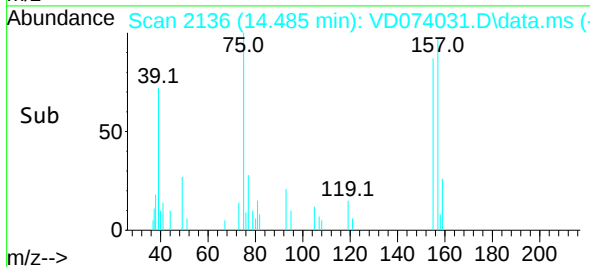
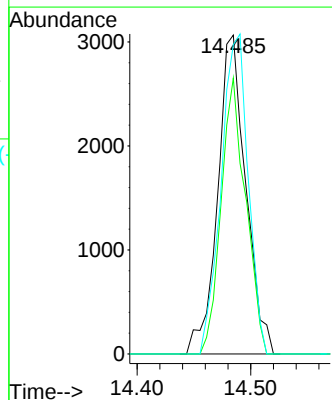
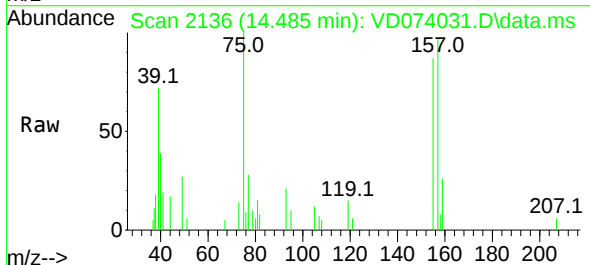
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

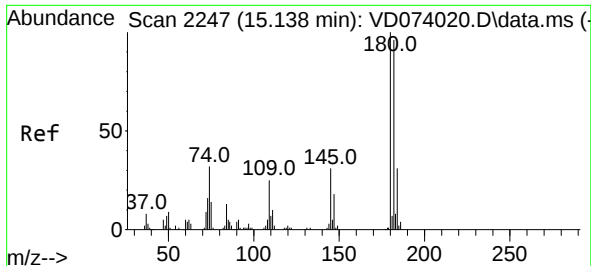
Tgt Ion:146 Resp: 61868
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.4
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.486 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion: 75 Resp: 5286
Ion Ratio Lower Upper
75 100
155 75.4 41.5 124.6
157 96.1 55.2 165.6

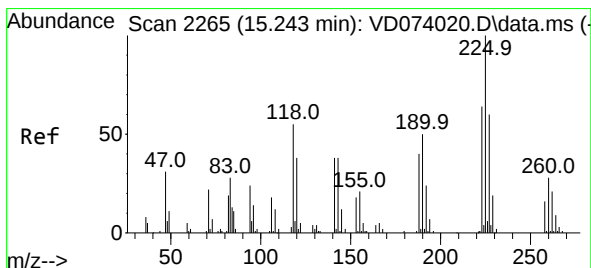
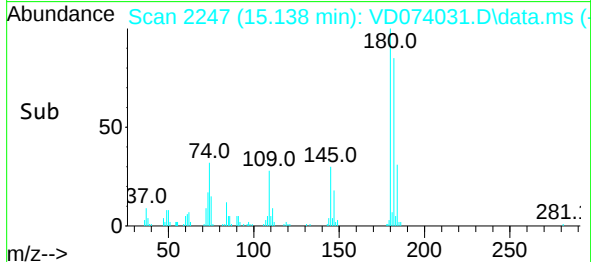
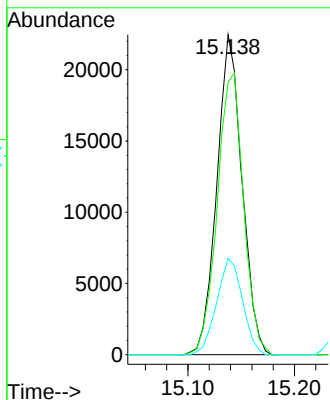
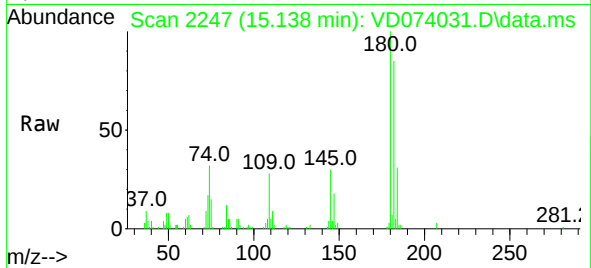




#93
1,2,4-Trichlorobenzene
Concen: 20.777 ug/l
RT: 15.138 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

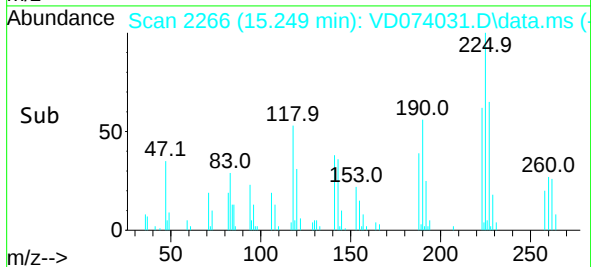
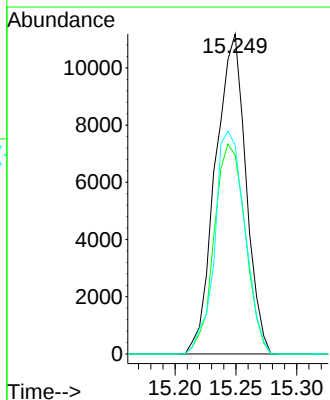
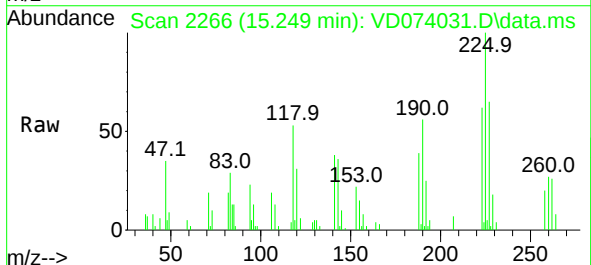
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

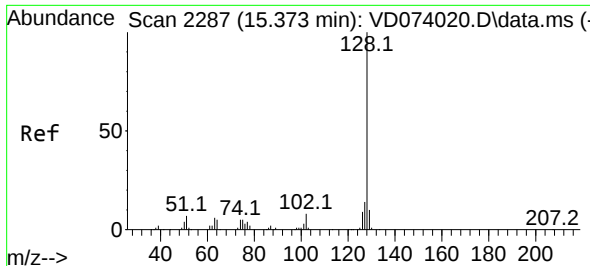
Tgt Ion:180 Resp: 36825
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 30.9 16.2 48.6



#94
Hexachlorobutadiene
Concen: 19.198 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:225 Resp: 19469
Ion Ratio Lower Upper
225 100
223 67.1 30.7 92.1
227 69.0 30.6 91.8

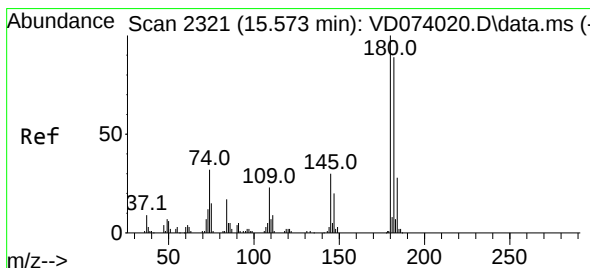
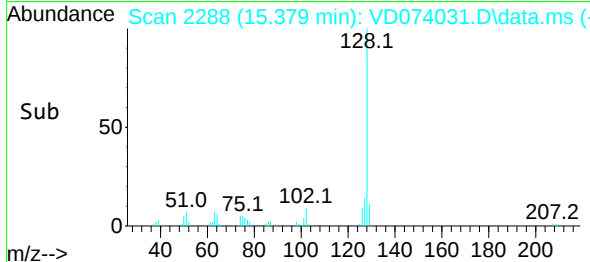
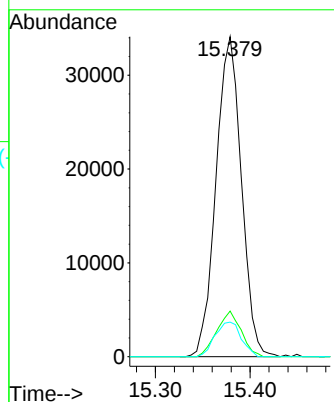
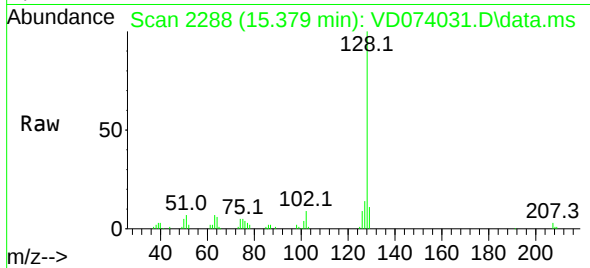




#95
Naphthalene
Concen: 20.385 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

Tgt Ion:128 Resp: 63500
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.561 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074031.D
Acq: 10 Aug 2022 18:02

Tgt Ion:180 Resp: 32049
Ion Ratio Lower Upper
180 100
182 92.7 46.2 138.5
145 35.3 16.8 50.4

