

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074032.D
 Acq On : 10 Aug 2022 18:32
 Operator : VA/SY
 Sample : VD0810SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

Quant Time: Aug 10 20:03:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	131633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	219695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	205824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	107632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	58928	57.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.880%
35) Dibromofluoromethane	7.903	113	70645	48.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.820%
50) Toluene-d8	10.332	98	188876	49.413	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.620	95	91759	51.135	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	33463	26.855	ug/l	99
3) Chloromethane	2.209	50	49111	25.256	ug/l	95
4) Vinyl Chloride	2.344	62	69751	24.896	ug/l	94
5) Bromomethane	2.744	94	42145	21.834	ug/l	89
6) Chloroethane	2.909	64	44776	22.333	ug/l	99
7) Trichlorofluoromethane	3.256	101	59954	22.481	ug/l	98
8) Diethyl Ether	3.703	74	13323	21.737	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.079	101	32781	21.484	ug/l	98
10) Methyl Iodide	4.291	142	33021	21.072	ug/l	99
11) Tert butyl alcohol	5.226	59	10601	161.388	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	29195	22.180	ug/l	99
13) Acrolein	3.915	56	10300	100.288	ug/l	90
14) Allyl chloride	4.703	41	37778	22.329	ug/l	99
15) Acrylonitrile	5.409	53	29288	115.171	ug/l	97
16) Acetone	4.156	43	22471	106.689	ug/l #	88
17) Carbon Disulfide	4.397	76	93048	21.801	ug/l	98
18) Methyl Acetate	4.715	43	15377	24.329	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	67323	22.947	ug/l	98
20) Methylene Chloride	4.956	84	46236	31.876	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	34334	21.723	ug/l	95
22) Diisopropyl ether	6.362	45	80180	22.035	ug/l	97
23) Vinyl Acetate	6.297	43	180681	18.857	ug/l	96
24) 1,1-Dichloroethane	6.250	63	57362	22.002	ug/l	96
25) 2-Butanone	7.214	43	38756	117.665	ug/l	98
26) 2,2-Dichloropropane	7.191	77	53032	21.280	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	36916	21.855	ug/l	97
28) Bromochloromethane	7.532	49	21014	20.886	ug/l #	98
29) Tetrahydrofuran	7.556	42	23208	114.450	ug/l	99
30) Chloroform	7.703	83	65323	22.103	ug/l	96
31) Cyclohexane	7.973	56	48390	20.946	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	60060	21.364	ug/l	99
36) 1,1-Dichloropropene	8.103	75	44594	20.082	ug/l	97
37) Ethyl Acetate	7.285	43	19230	24.333	ug/l #	94
38) Carbon Tetrachloride	8.085	117	52525	20.982	ug/l	97
39) Methylcyclohexane	9.344	83	50095	19.888	ug/l	97
40) Benzene	8.344	78	128344	21.321	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	10713	24.806	ug/l #	79
42) 1,2-Dichloroethane	8.414	62	40143	21.634	ug/l	99
43) Isopropyl Acetate	8.444	43	34742	22.998	ug/l	99
44) Trichloroethene	9.103	130	36236	20.462	ug/l	98
45) 1,2-Dichloropropane	9.373	63	30071	20.756	ug/l	95
46) Dibromomethane	9.467	93	19817	21.243	ug/l	100
47) Bromodichloromethane	9.655	83	51406	22.152	ug/l #	85
48) Methyl methacrylate	9.444	41	16554	22.970	ug/l	86
49) 1,4-Dioxane	9.456	88	4471	490.375	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	87768	113.183	ug/l	98
52) Toluene	10.391	92	81849	20.370	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	42182	21.084	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	49951	21.603	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	25323	21.357	ug/l	95
56) Ethyl methacrylate	10.650	69	27622	22.189	ug/l	96
57) 1,3-Dichloropropane	10.932	76	42556	22.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	54279	104.500	ug/l	99
59) 2-Hexanone	10.973	43	59465	114.381	ug/l	95
60) Dibromochloromethane	11.126	129	33317	20.747	ug/l	98
61) 1,2-Dibromoethane	11.232	107	25821	21.562	ug/l	99
64) Tetrachloroethene	10.861	164	31602	20.496	ug/l	89
65) Chlorobenzene	11.655	112	91342	20.799	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	34995	20.967	ug/l	96
67) Ethyl Benzene	11.732	91	153879	20.113	ug/l	100
68) m/p-Xylenes	11.838	106	124228	40.648	ug/l	99
69) o-Xylene	12.167	106	57338	20.485	ug/l	95
70) Styrene	12.179	104	96851	20.434	ug/l	98
71) Bromoform	12.344	173	20342	22.146	ug/l #	97
73) Isopropylbenzene	12.467	105	147620	19.726	ug/l	99
74) N-amyl acetate	12.273	43	32424	22.687	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	29538	21.746	ug/l	94
76) 1,2,3-Trichloropropane	12.767	75	35480	36.105	ug/l #	100
77) Bromobenzene	12.749	156	37449	20.954	ug/l	98
78) n-propylbenzene	12.808	91	187106	20.191	ug/l	99
79) 2-Chlorotoluene	12.891	91	105310	20.189	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	129882	20.443	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	7580	20.587	ug/l	90
82) 4-Chlorotoluene	12.991	91	110540	20.196	ug/l	99
83) tert-Butylbenzene	13.208	119	103905	19.253	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	129766	20.319	ug/l	99
85) sec-Butylbenzene	13.385	105	165512	19.902	ug/l	100
86) p-Isopropyltoluene	13.502	119	138109	19.837	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	76443	20.376	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	76260	20.210	ug/l	99
89) n-Butylbenzene	13.826	91	129114	19.801	ug/l	100
90) Hexachloroethane	14.091	117	27209	19.760	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	66694	20.700	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.479	75	4681	20.898	ug/l	98
93) 1,2,4-Trichlorobenzene	15.138	180	39170	20.766	ug/l	99
94) Hexachlorobutadiene	15.249	225	20630	19.115	ug/l	93
95) Naphthalene	15.379	128	69763	21.044	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	33171	19.997	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Time: Aug 10 20:03:19 2022
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

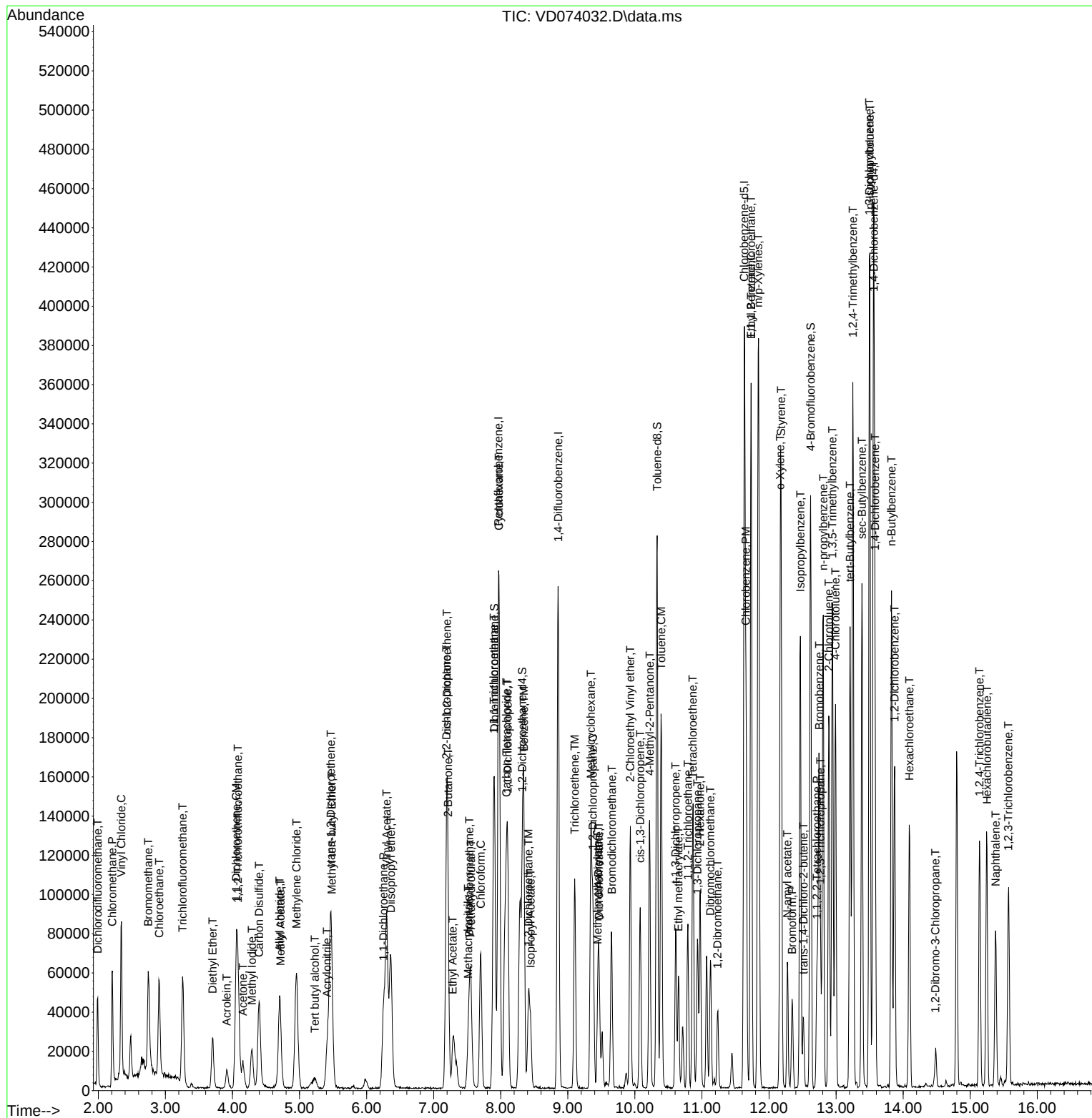
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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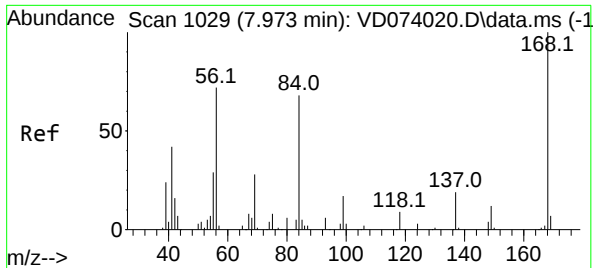
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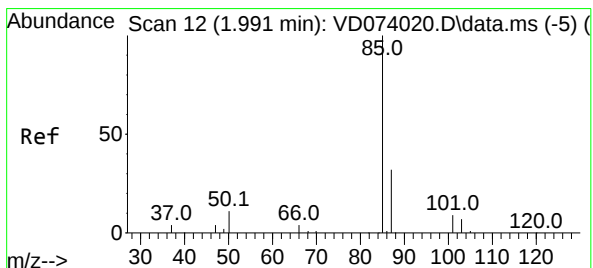
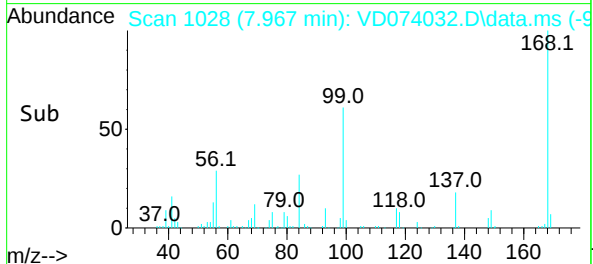
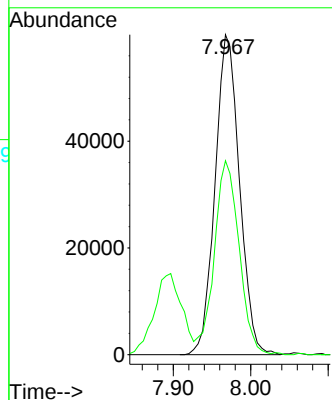
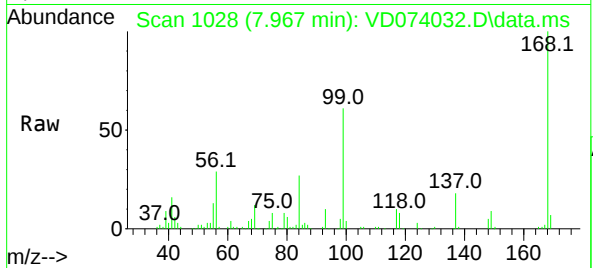




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD074032.D
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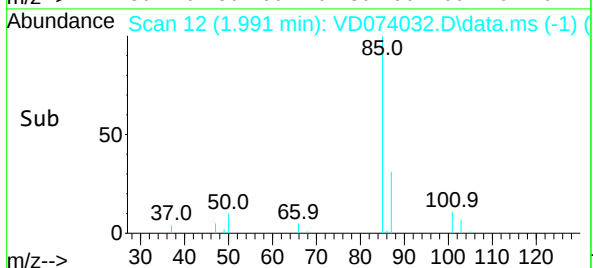
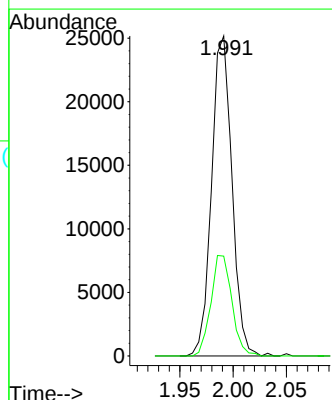
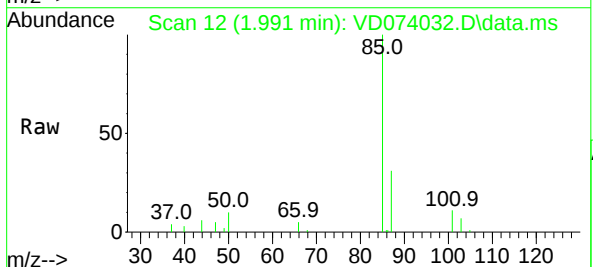
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

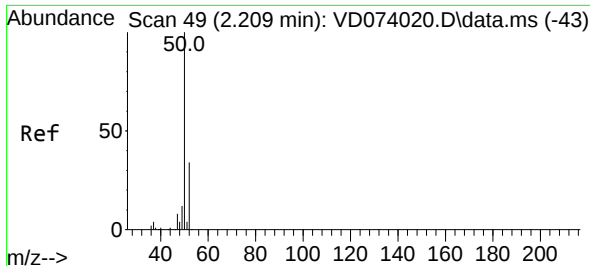
Tgt Ion:168 Resp: 131633
Ion Ratio Lower Upper
168 100
99 60.1 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 26.855 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 85 Resp: 33463
Ion Ratio Lower Upper
85 100
87 31.2 16.0 47.9

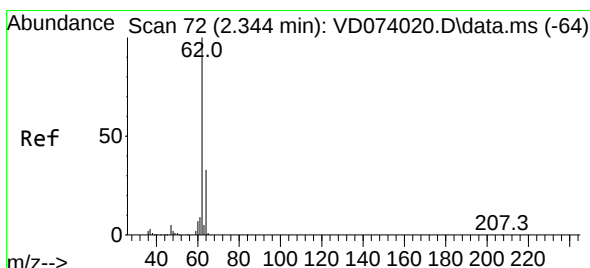
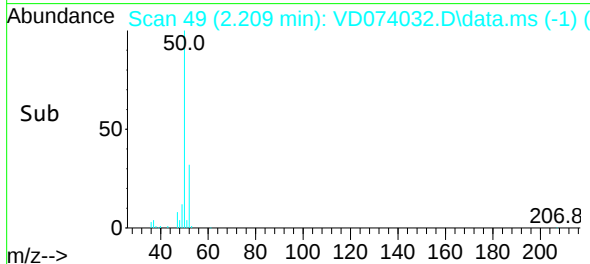
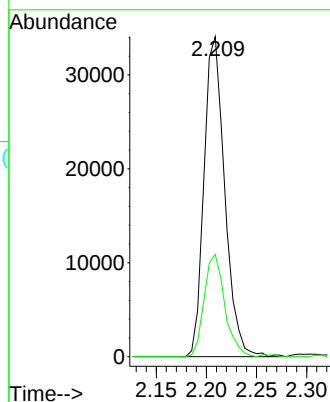
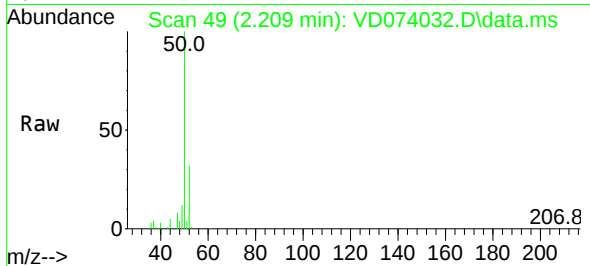




#3
Chloromethane
Concen: 25.256 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

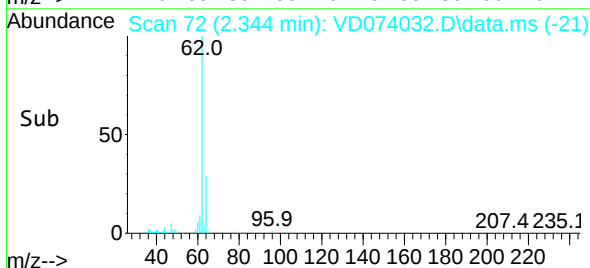
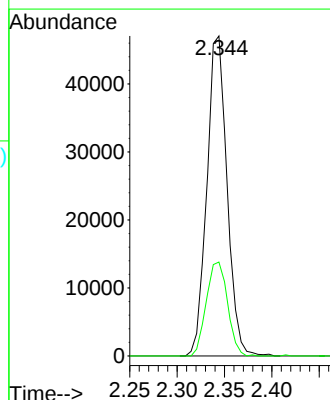
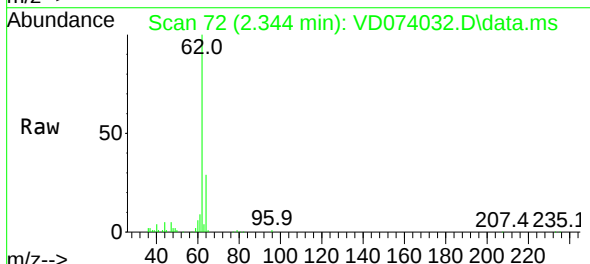
Instrument :
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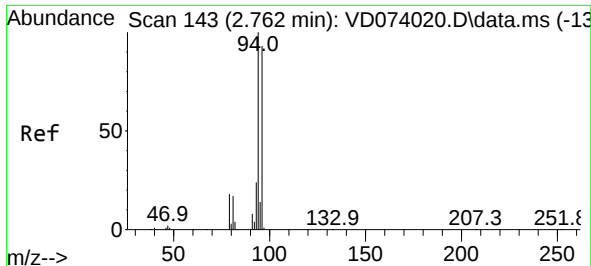
Tgt Ion: 50 Resp: 49111
Ion Ratio Lower Upper
50 100
52 31.9 28.1 42.1



#4
Vinyl Chloride
Concen: 24.896 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 62 Resp: 69751
Ion Ratio Lower Upper
62 100
64 29.4 26.2 39.4

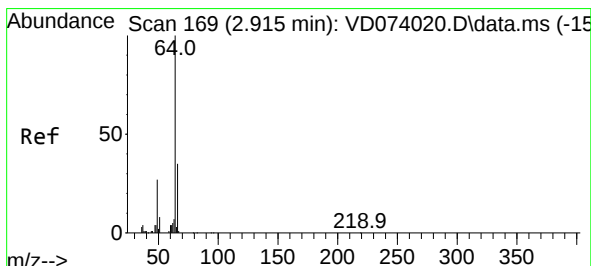
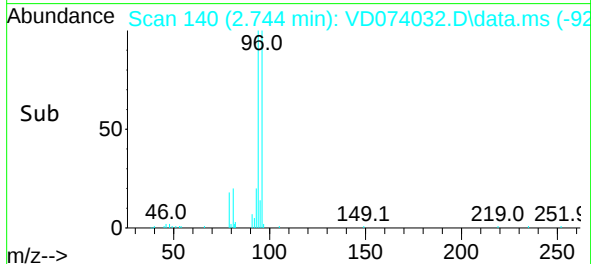
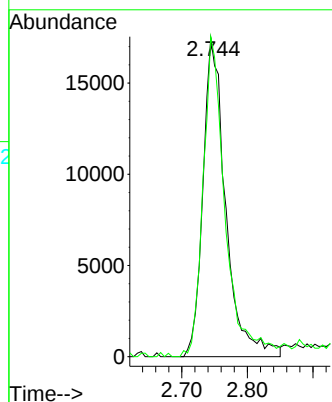
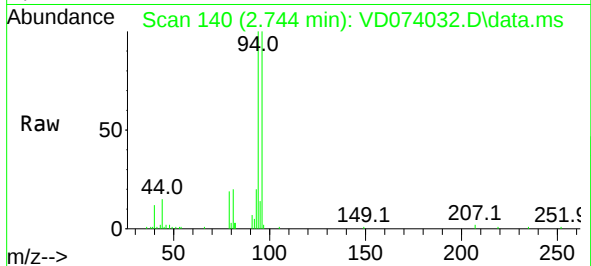




#5
Bromomethane
Concen: 21.834 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

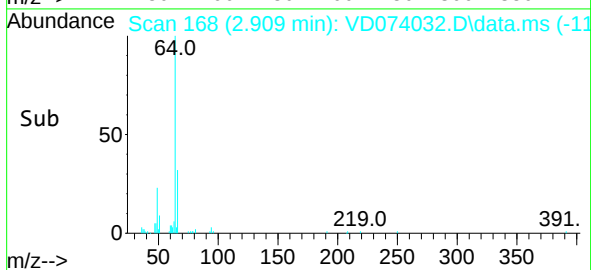
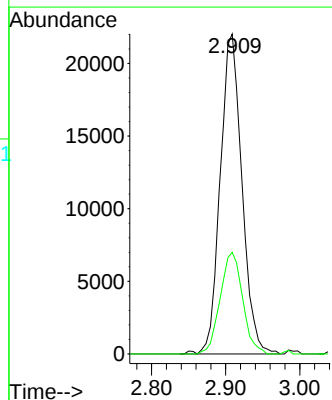
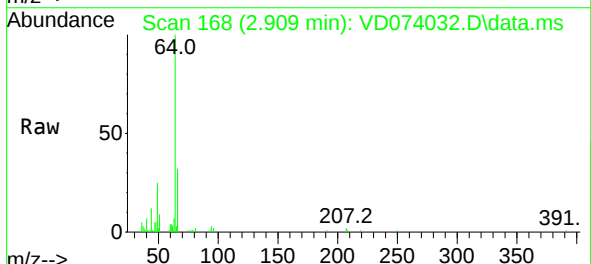
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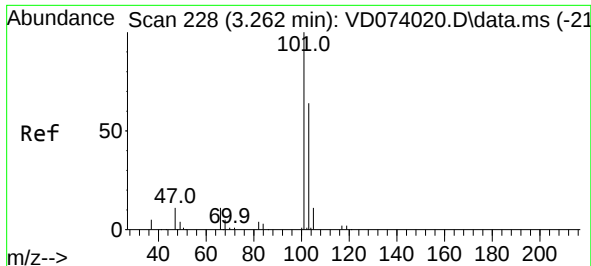
Tgt Ion: 94 Resp: 42145
Ion Ratio Lower Upper
94 100
96 100.5 72.0 108.0



#6
Chloroethane
Concen: 22.333 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 64 Resp: 44776
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6

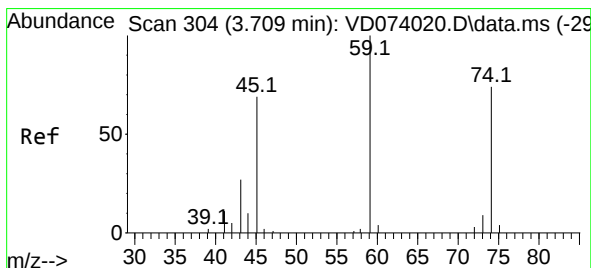
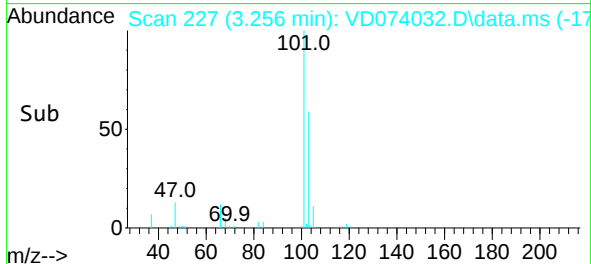
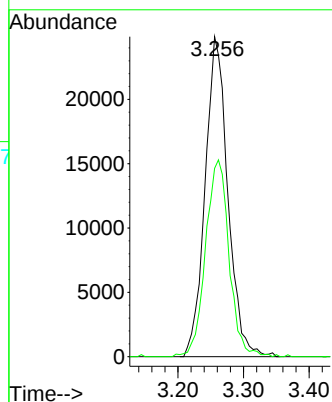
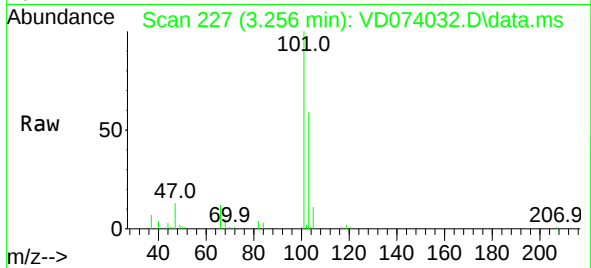




#7
 Trichlorofluoromethane
 Concen: 22.481 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

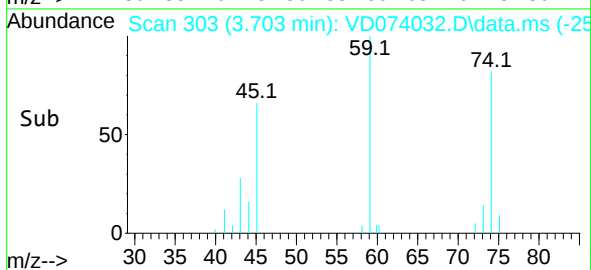
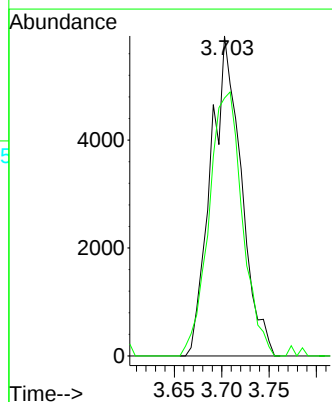
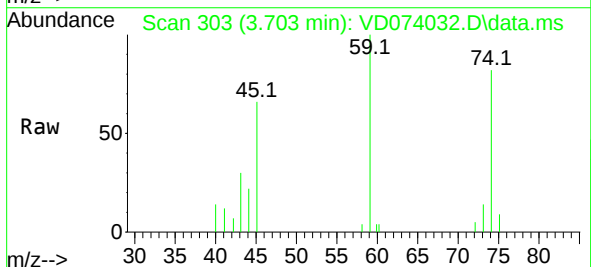
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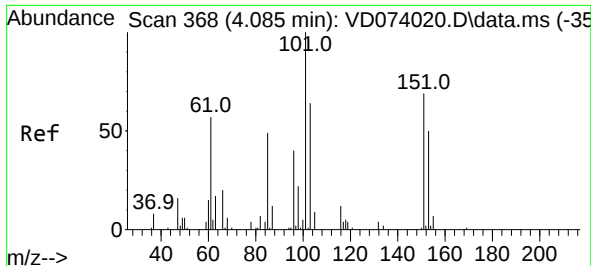
Tgt Ion:101 Resp: 59954
 Ion Ratio Lower Upper
 101 100
 103 58.8 48.2 72.2



#8
 Diethyl Ether
 Concen: 21.737 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion: 74 Resp: 13323
 Ion Ratio Lower Upper
 74 100
 45 90.2 44.9 134.5

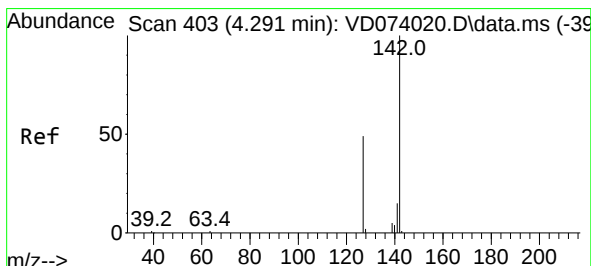
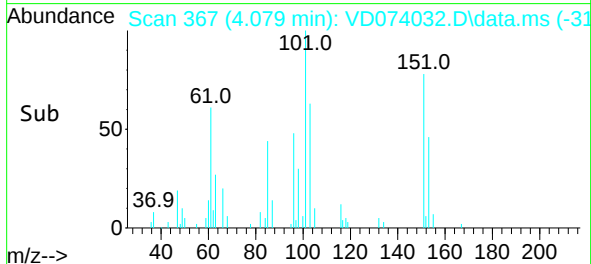
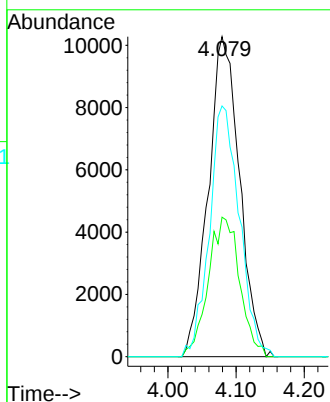
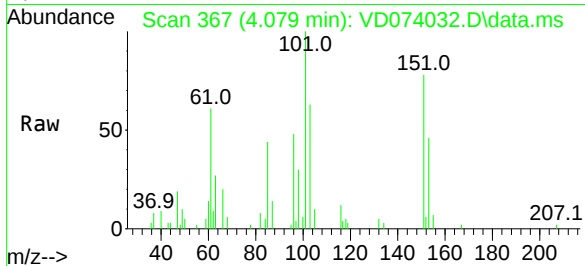




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.484 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

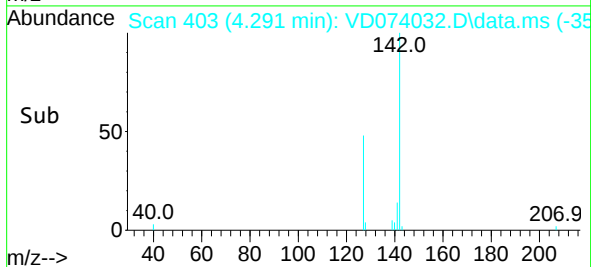
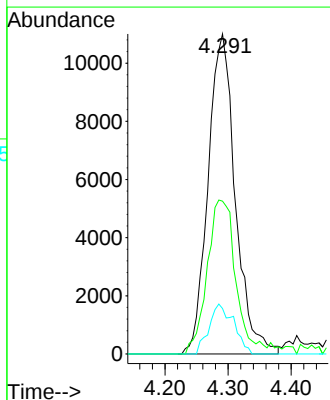
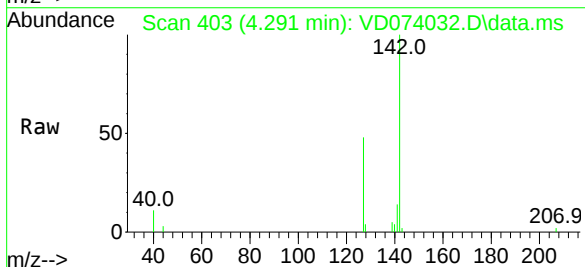
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

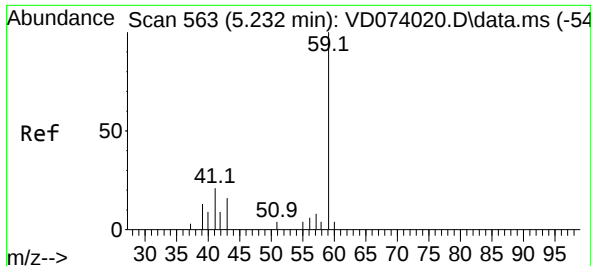
Tgt Ion:101 Resp: 32781
Ion Ratio Lower Upper
101 100
85 43.8 37.1 55.7
151 75.2 60.7 91.1



#10
Methyl Iodide
Concen: 21.072 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:142 Resp: 33021
Ion Ratio Lower Upper
142 100
127 50.2 39.7 59.5
141 14.1 12.3 18.5

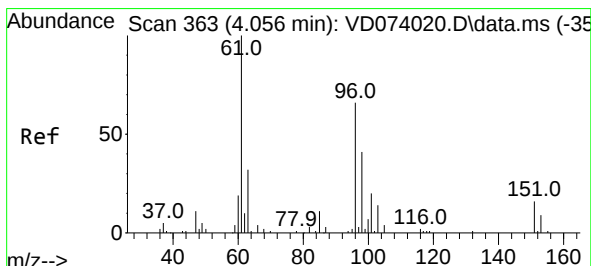
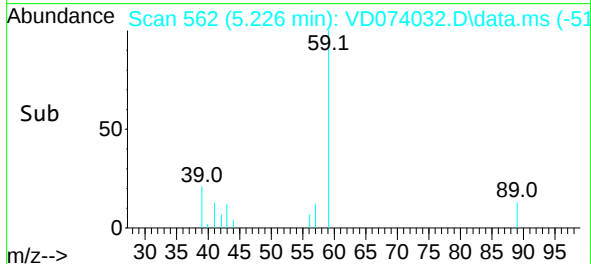
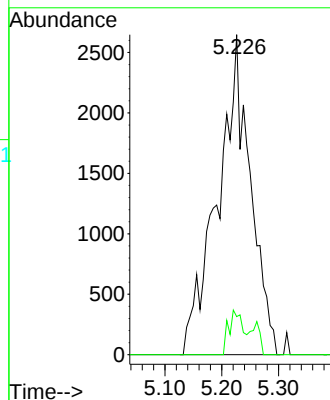
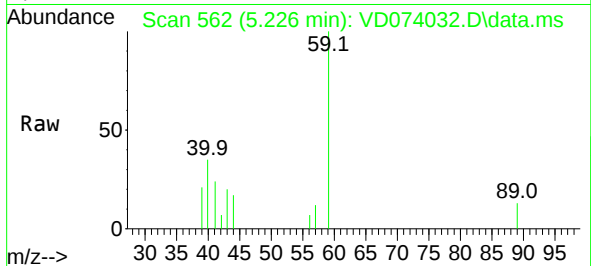




#11
Tert butyl alcohol
Concen: 161.388 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

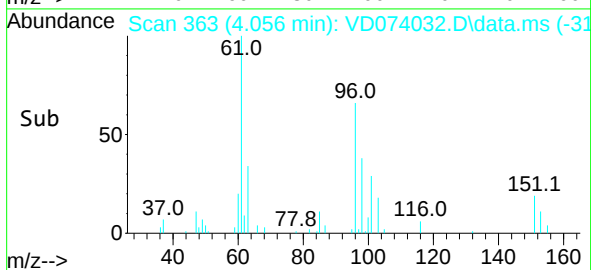
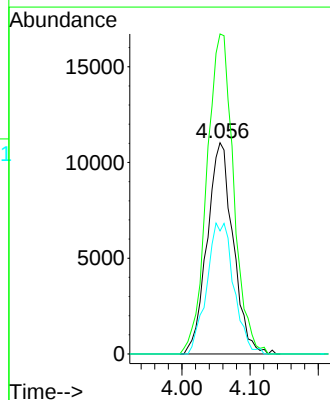
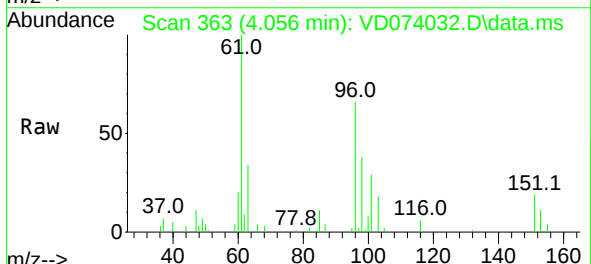
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

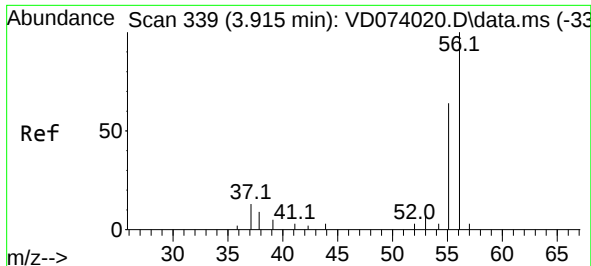
Tgt Ion: 59 Resp: 10601
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 22.180 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

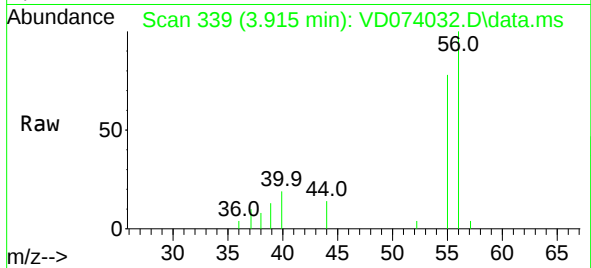
Tgt Ion: 96 Resp: 29195
Ion Ratio Lower Upper
96 100
61 151.5 121.8 182.6
98 58.2 47.1 70.7



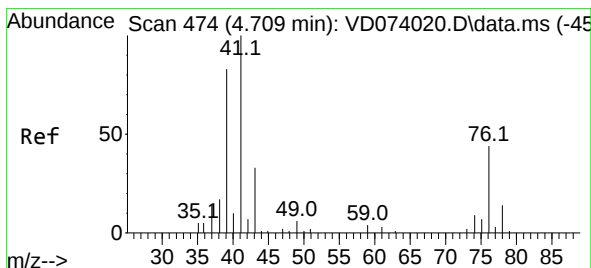
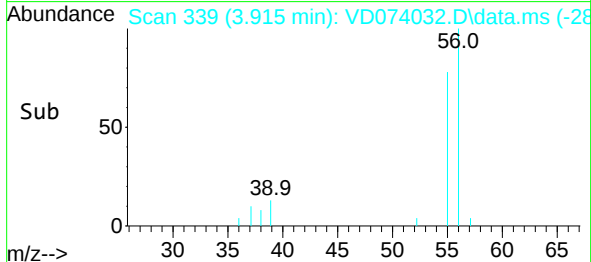
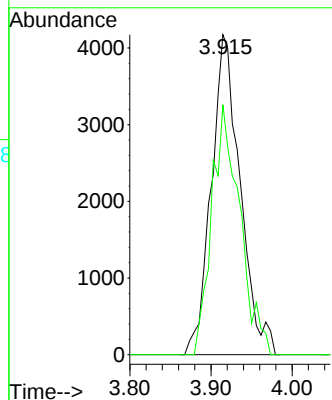


#13
Acrolein
Concen: 100.288 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

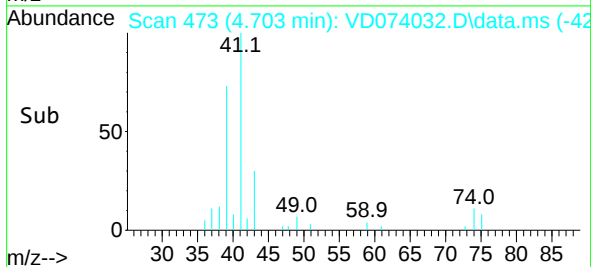
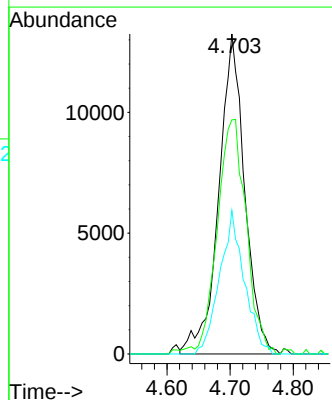
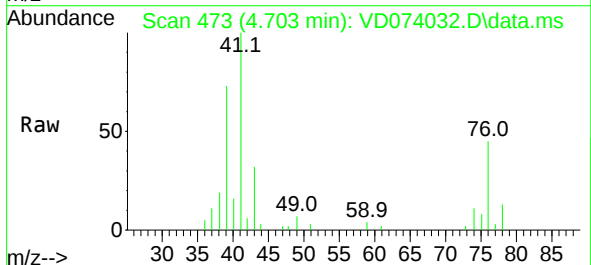


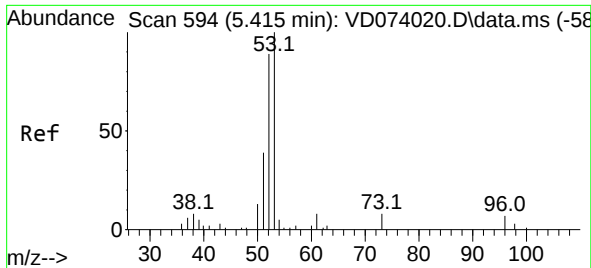
Tgt Ion: 56 Resp: 10300
Ion Ratio Lower Upper
56 100
55 76.3 54.5 81.7



#14
Allyl chloride
Concen: 22.329 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 41 Resp: 37778
Ion Ratio Lower Upper
41 100
39 82.5 65.3 97.9
76 42.6 34.8 52.2

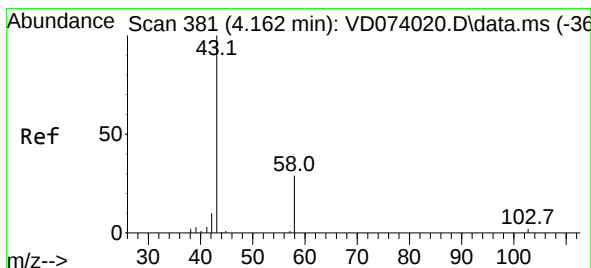
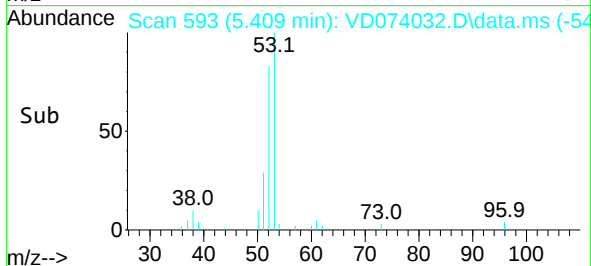
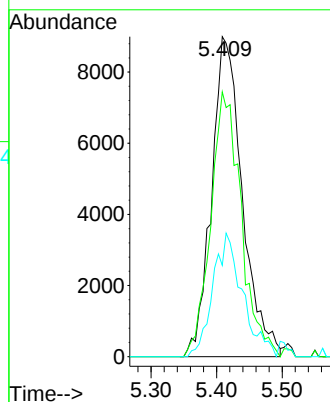
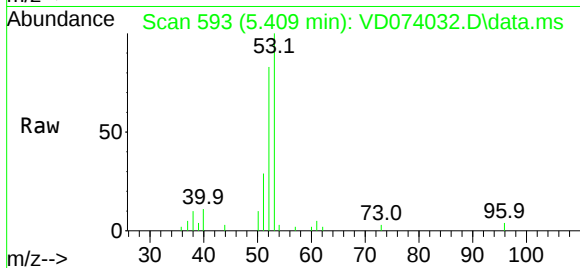




#15
Acrylonitrile
Concen: 115.171 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

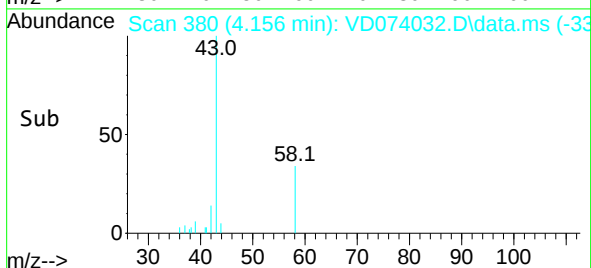
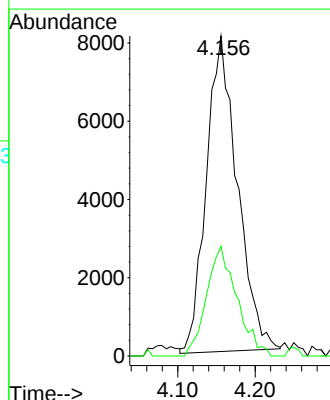
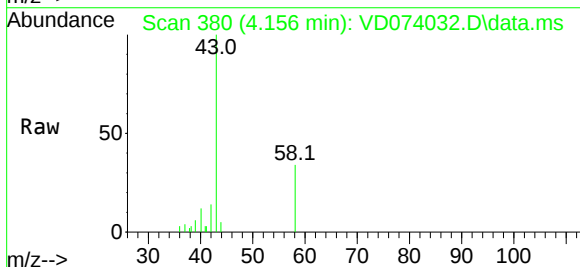
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

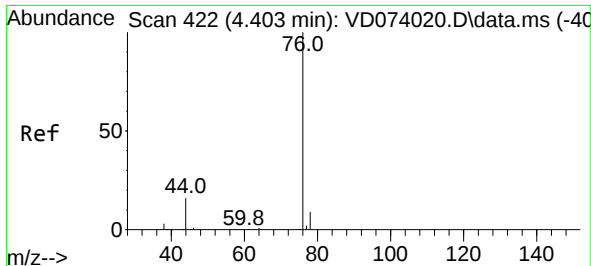
Tgt Ion: 53	Resp: 29288
Ion Ratio	Lower Upper
53 100	
52 82.0	63.8 95.8
51 37.1	31.2 46.8



#16
Acetone
Concen: 106.689 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 43	Resp: 22471
Ion Ratio	Lower Upper
43 100	
58 35.1	22.8 34.2#

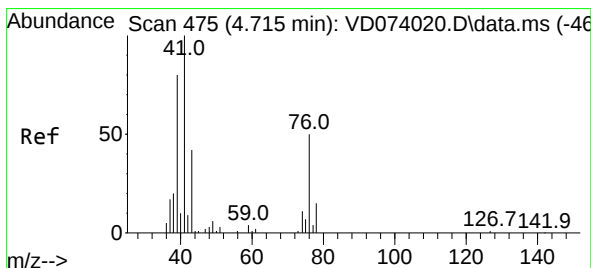
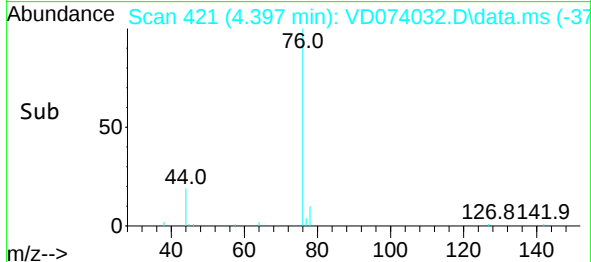
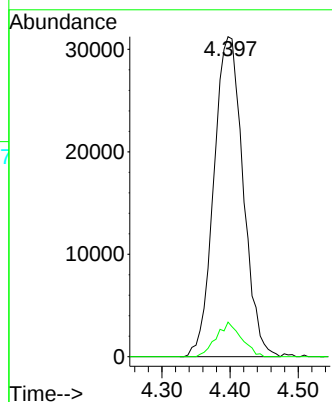
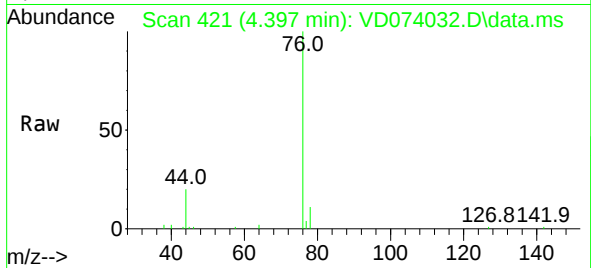




#17
Carbon Disulfide
Concen: 21.801 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

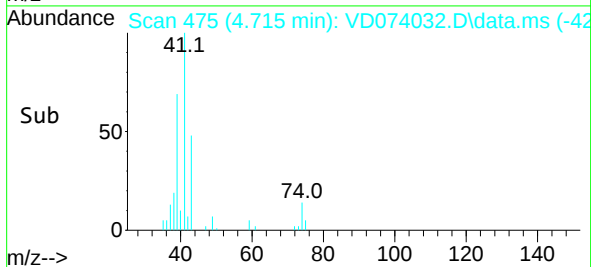
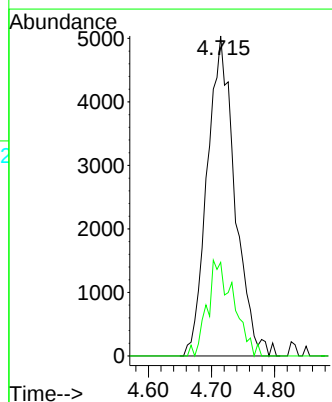
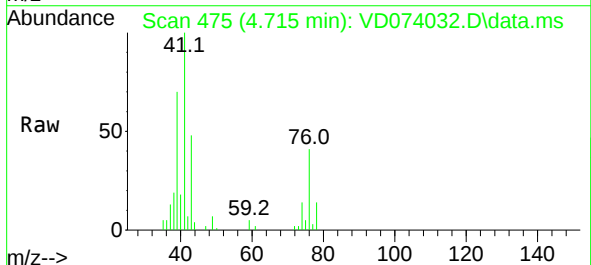
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

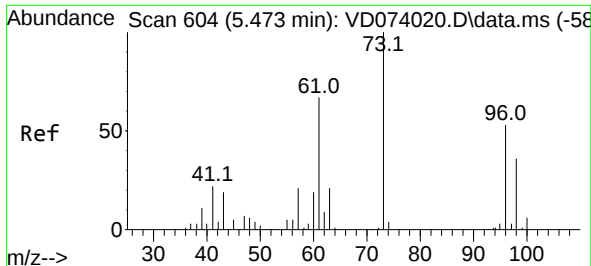
Tgt Ion: 76 Resp: 93048
Ion Ratio Lower Upper
76 100
78 10.8 7.9 11.9



#18
Methyl Acetate
Concen: 24.329 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 43 Resp: 15377
Ion Ratio Lower Upper
43 100
74 28.3 21.0 31.4





#19

Methyl tert-butyl Ether

Concen: 22.947 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

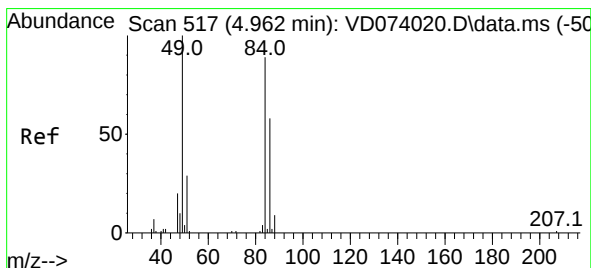
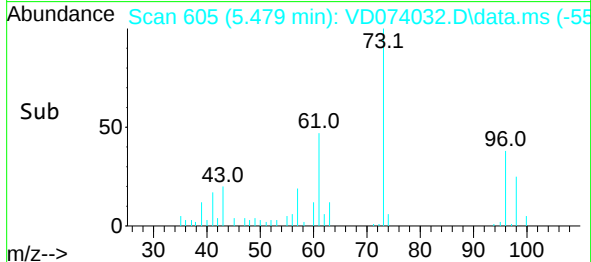
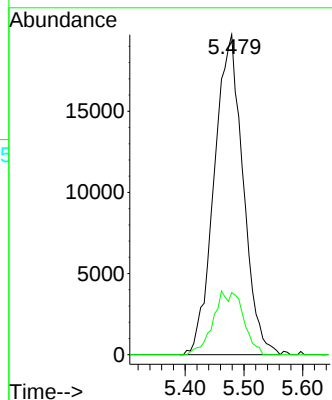
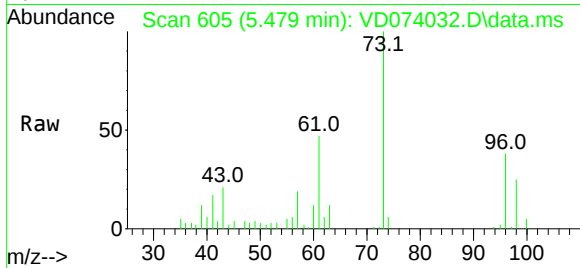
VD0810SBS01

Tgt Ion: 73 Resp: 67323

Ion Ratio Lower Upper

73 100

57 19.4 16.3 24.5



#20

Methylene Chloride

Concen: 31.876 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Tgt Ion: 84 Resp: 46236

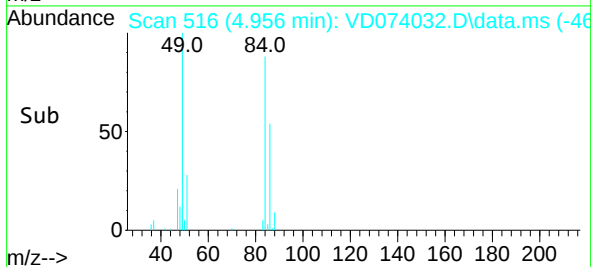
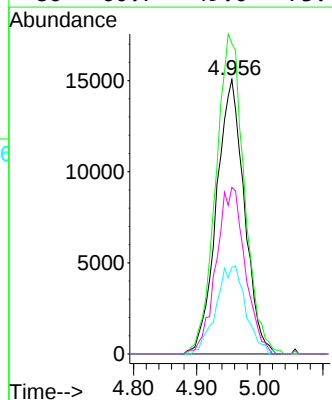
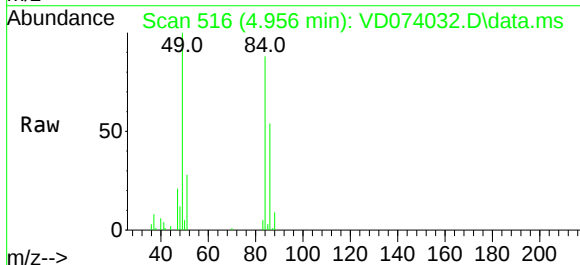
Ion Ratio Lower Upper

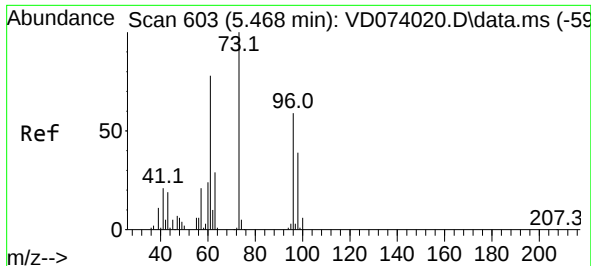
84 100

49 113.1 85.8 128.6

51 31.6 28.0 42.0

86 60.7 49.0 73.4

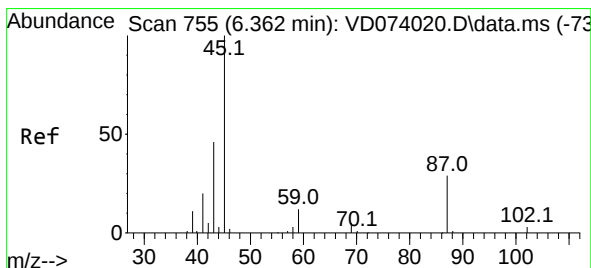
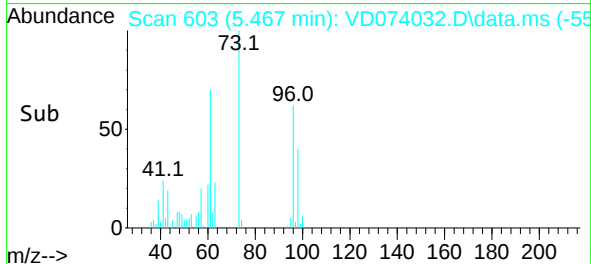
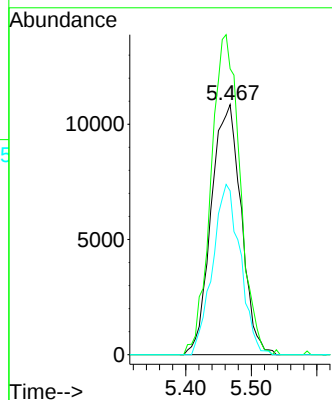
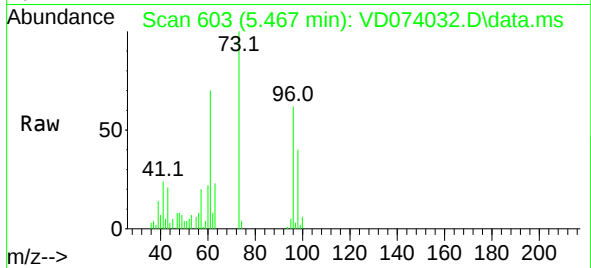




#21
trans-1,2-Dichloroethene
Concen: 21.723 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

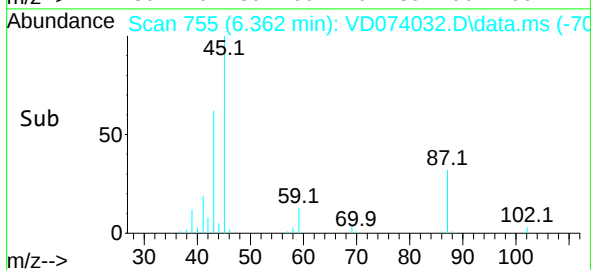
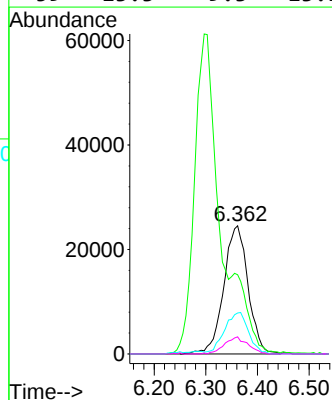
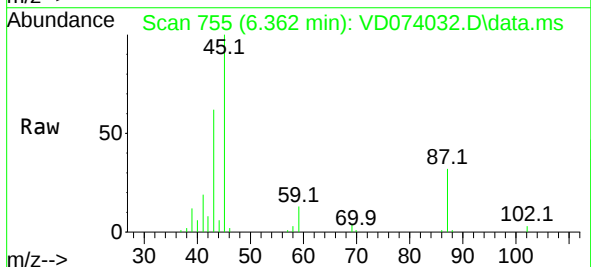
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

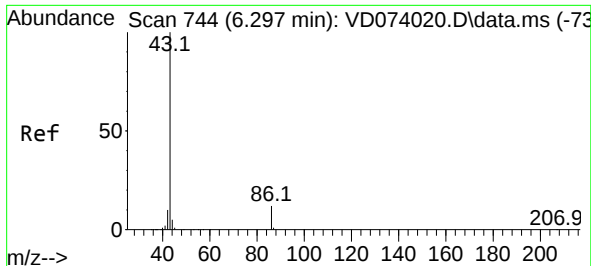
Tgt Ion: 96 Resp: 34334
Ion Ratio Lower Upper
96 100
61 114.3 94.2 141.4
98 65.5 47.2 70.8



#22
Diisopropyl ether
Concen: 22.035 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 45 Resp: 80180
Ion Ratio Lower Upper
45 100
43 60.9 46.2 69.4
87 32.0 25.1 37.7
59 13.3 9.3 13.9

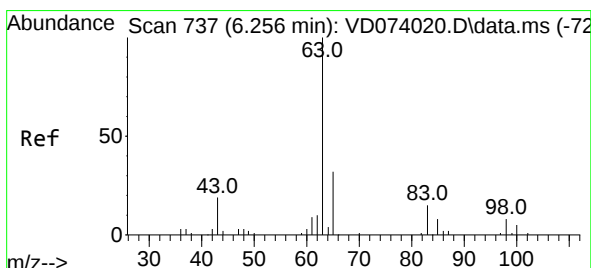
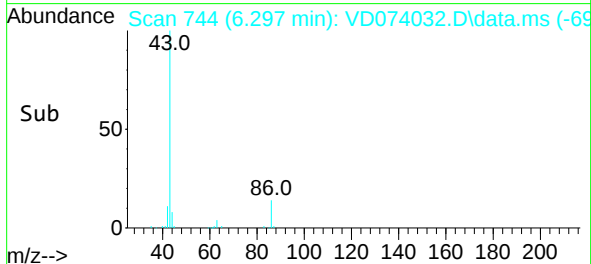
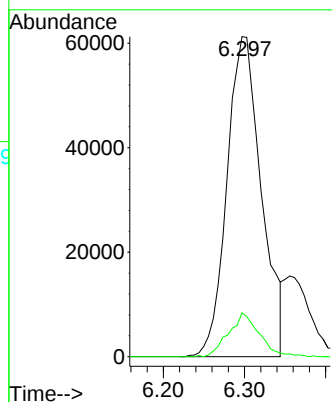
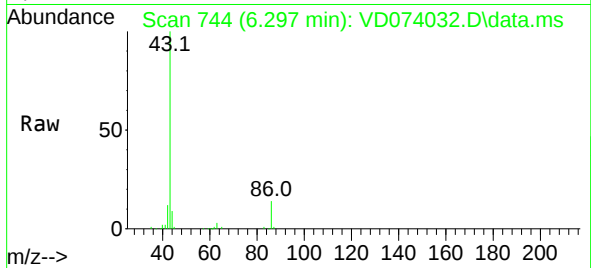




#23
 Vinyl Acetate
 Concen: 18.857 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

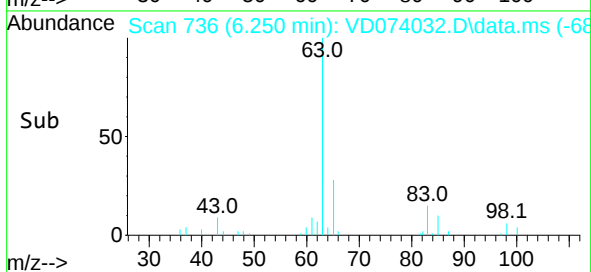
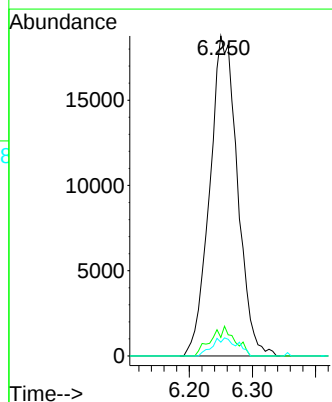
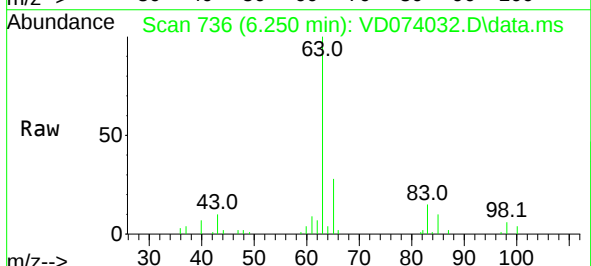
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBSD01

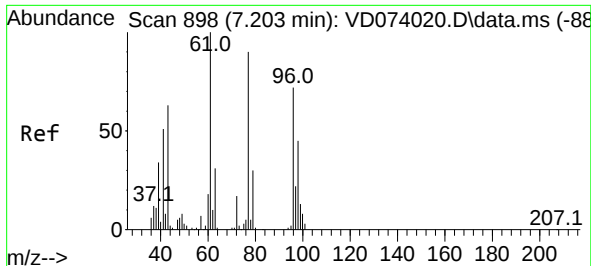
Tgt Ion: 43 Resp: 180681
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 22.002 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion: 63 Resp: 57362
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 4.3 2.9 8.7

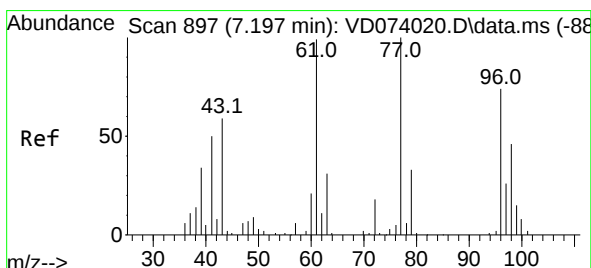
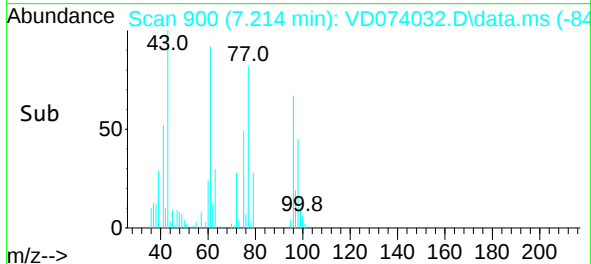
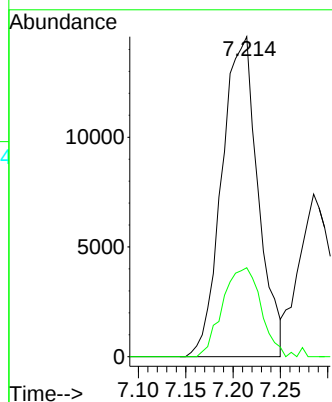
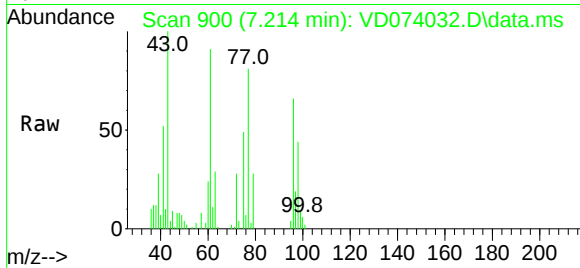




#25
2-Butanone
Concen: 117.665 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.011 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

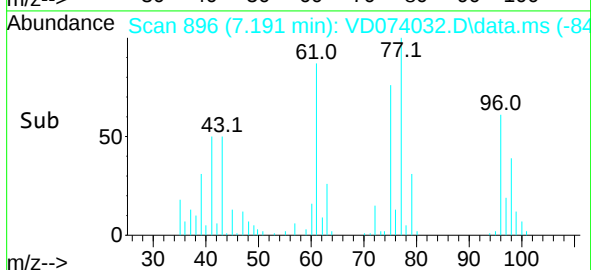
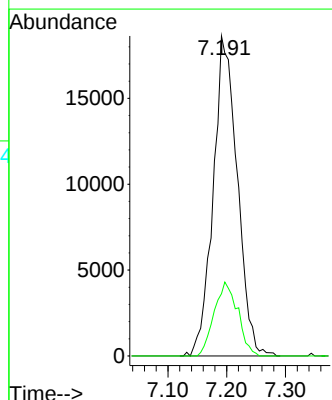
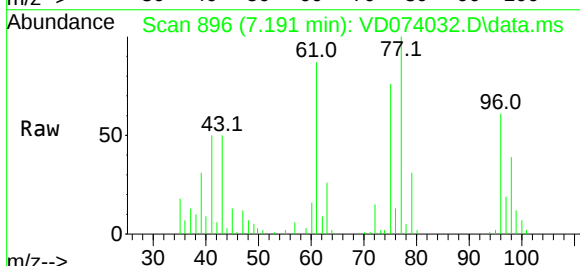
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

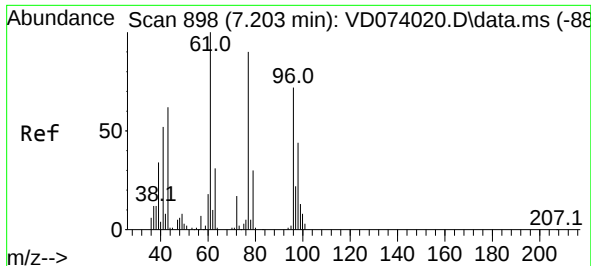
Tgt Ion: 43 Resp: 38756
Ion Ratio Lower Upper
43 100
72 27.8 23.0 34.6



#26
2,2-Dichloropropane
Concen: 21.280 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 77 Resp: 53032
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.5

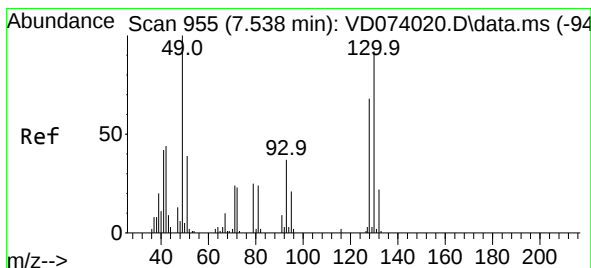
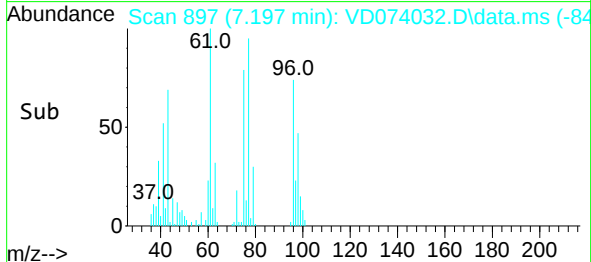
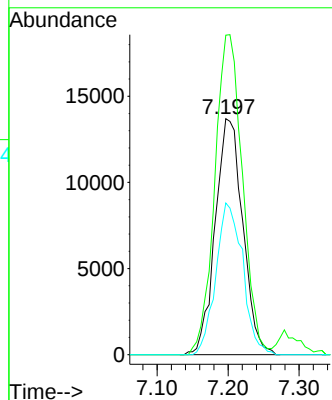
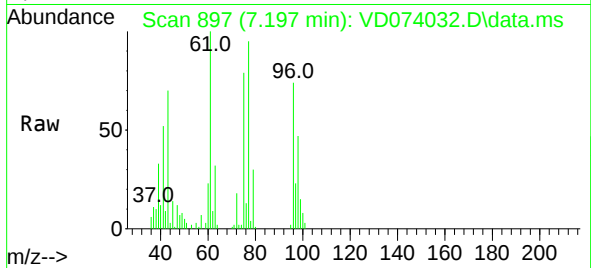




#27
 cis-1,2-Dichloroethene
 Concen: 21.855 ug/l
 RT: 7.197 min Scan# 897
 Delta R.T. -0.006 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

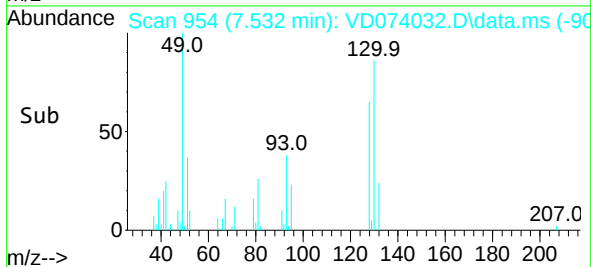
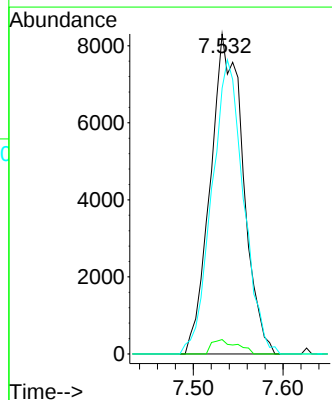
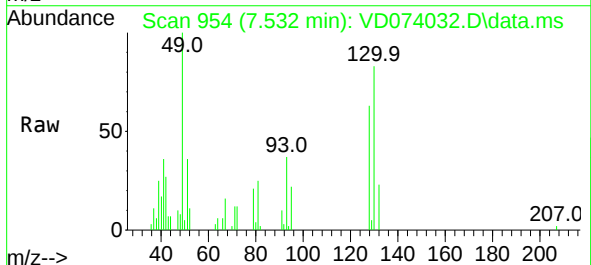
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBSD01

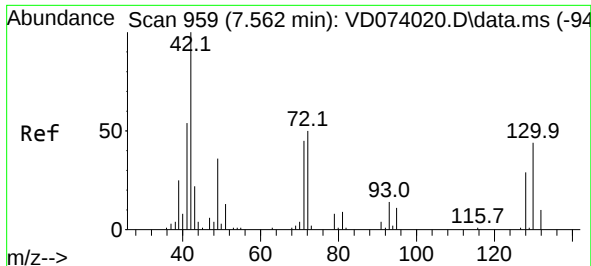
Tgt Ion: 96 Resp: 36916
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 280.0
 98 62.5 0.0 129.4



#28
 Bromochloromethane
 Concen: 20.886 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion: 49 Resp: 21014
 Ion Ratio Lower Upper
 49 100
 129 3.5 0.0 2.6#
 130 89.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 114.450 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

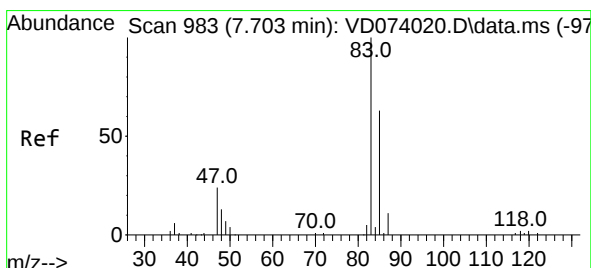
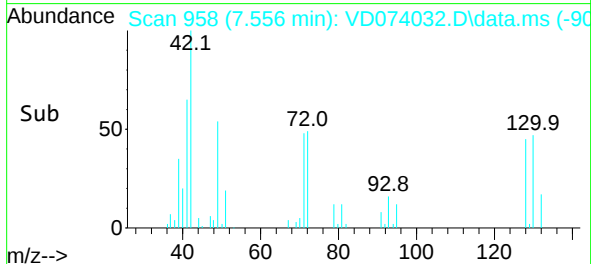
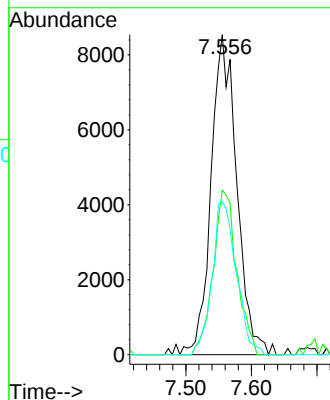
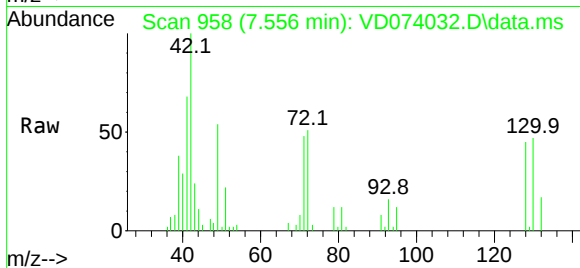
Tgt Ion: 42 Resp: 23208

Ion Ratio Lower Upper

42 100

72 47.1 37.4 56.2

71 45.2 35.5 53.3



#30

Chloroform

Concen: 22.103 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074032.D

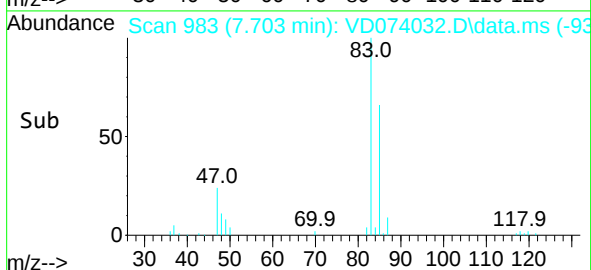
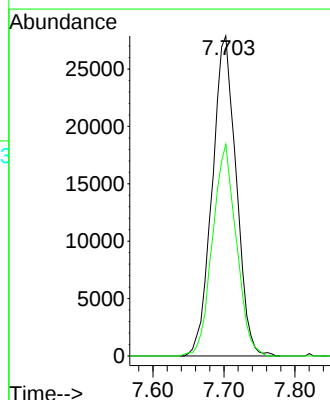
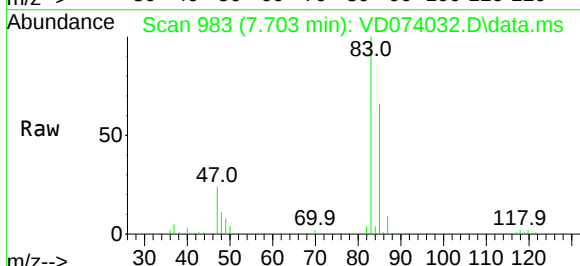
Acq: 10 Aug 2022 18:32

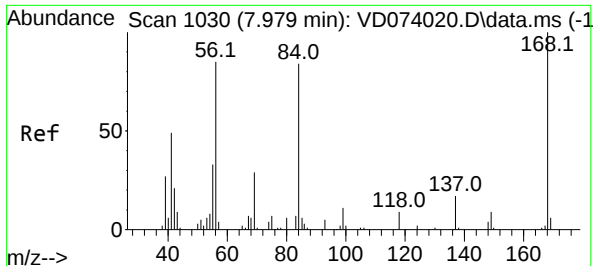
Tgt Ion: 83 Resp: 65323

Ion Ratio Lower Upper

83 100

85 66.1 50.3 75.5





#31

Cyclohexane

Concen: 20.946 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

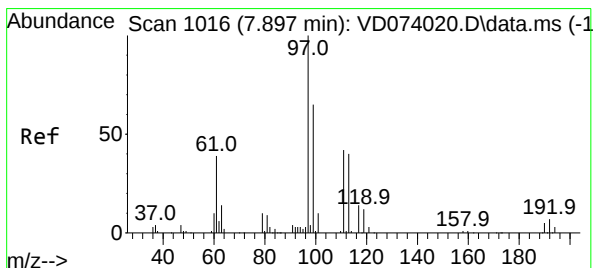
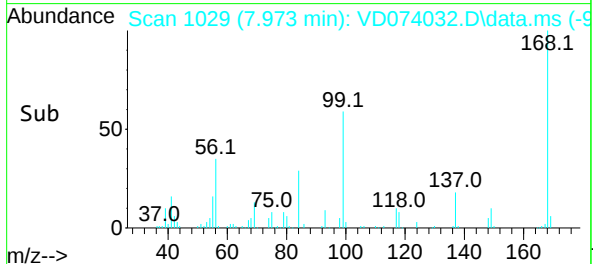
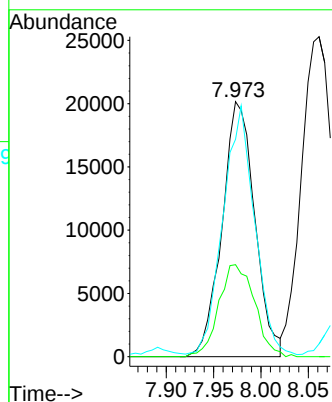
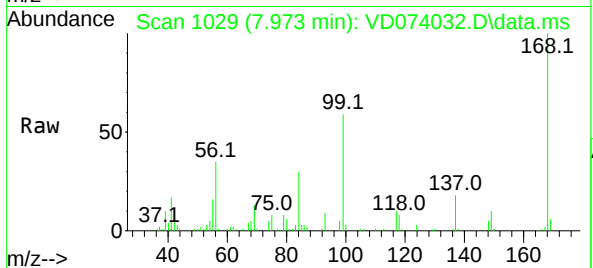
Tgt Ion: 56 Resp: 48390

Ion Ratio Lower Upper

56 100

69 36.1 27.9 41.9

84 84.0 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 21.364 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

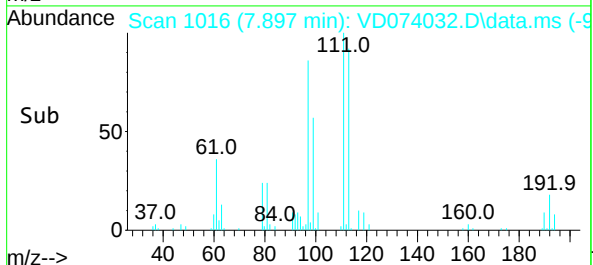
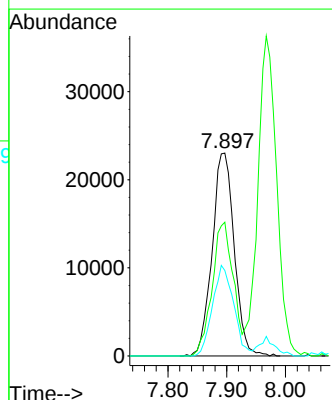
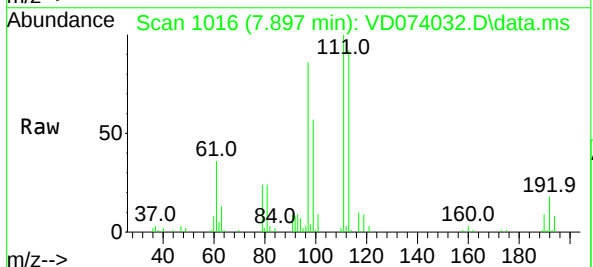
Tgt Ion: 97 Resp: 60060

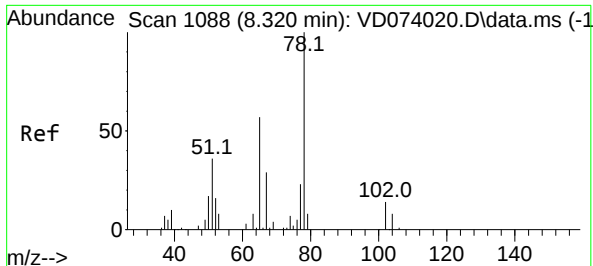
Ion Ratio Lower Upper

97 100

99 62.9 49.8 74.6

61 42.9 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 57.941 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

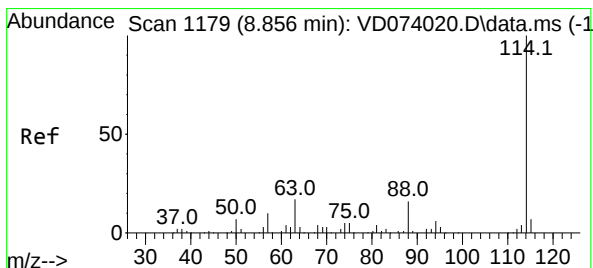
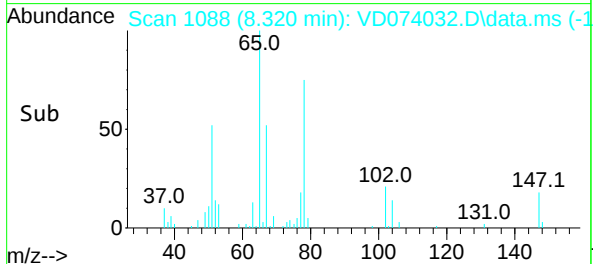
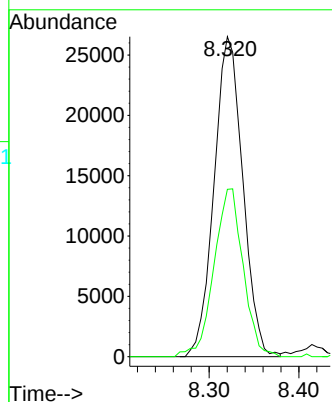
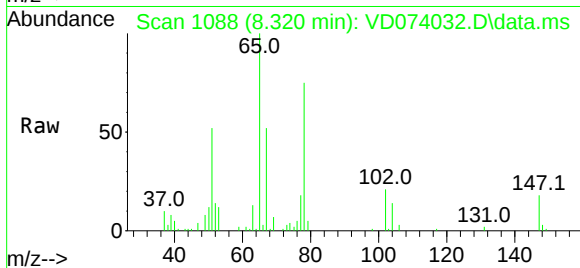
VD0810SBSD01

Tgt Ion: 65 Resp: 58928

Ion Ratio Lower Upper

65 100

67 53.3 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: VD074032.D

Acq: 10 Aug 2022 18:32

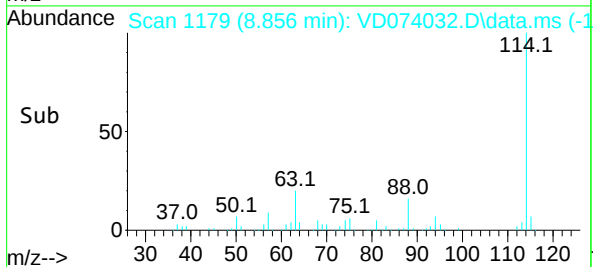
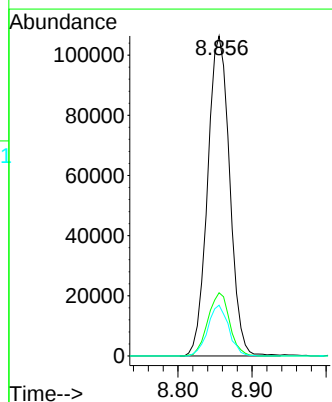
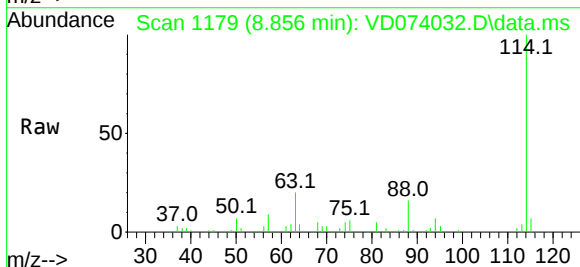
Tgt Ion: 114 Resp: 219695

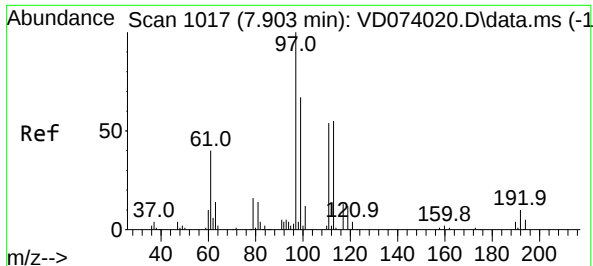
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.0

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.414 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

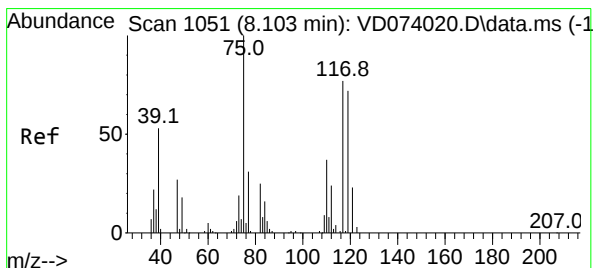
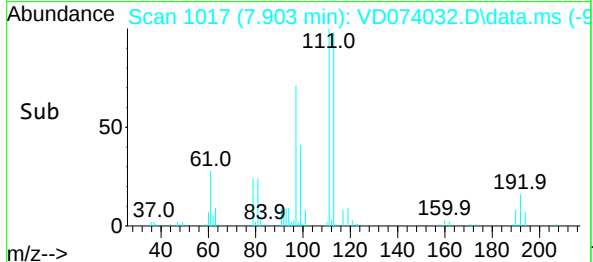
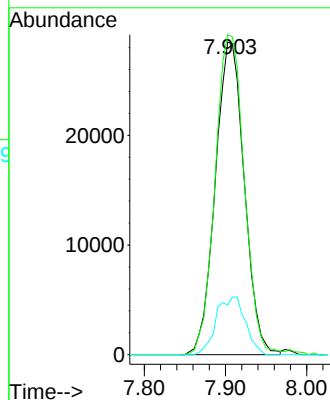
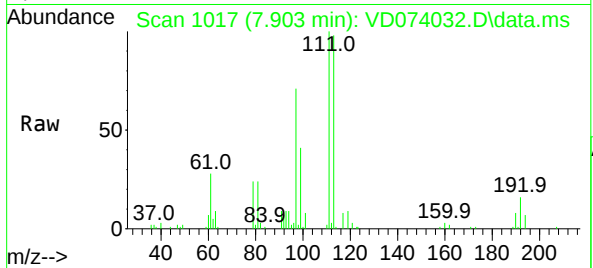
Tgt Ion:113 Resp: 70645

Ion Ratio Lower Upper

113 100

111 102.6 80.0 120.0

192 18.6 14.2 21.4



#36

1,1-Dichloropropene

Concen: 20.082 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

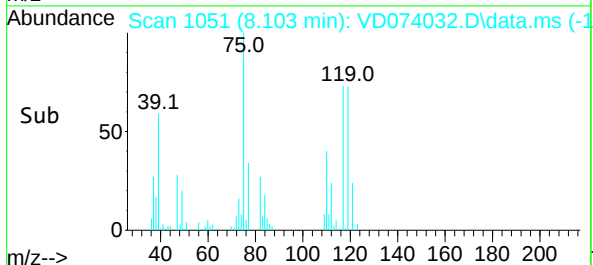
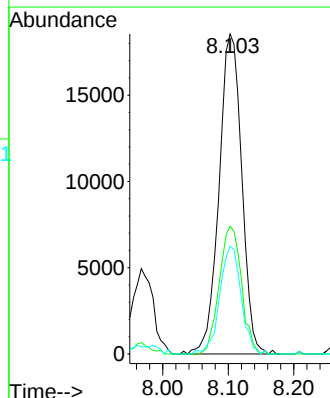
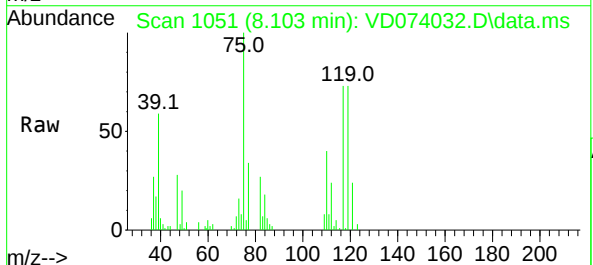
Tgt Ion: 75 Resp: 44594

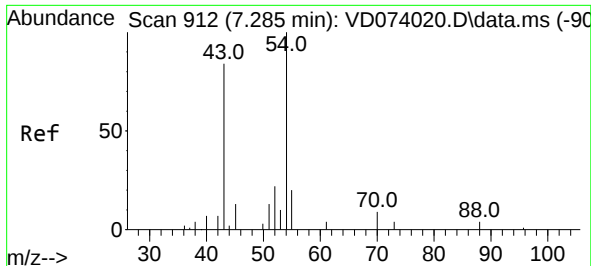
Ion Ratio Lower Upper

75 100

110 38.9 18.4 55.4

77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 24.333 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

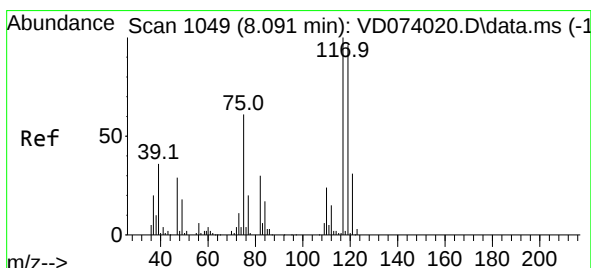
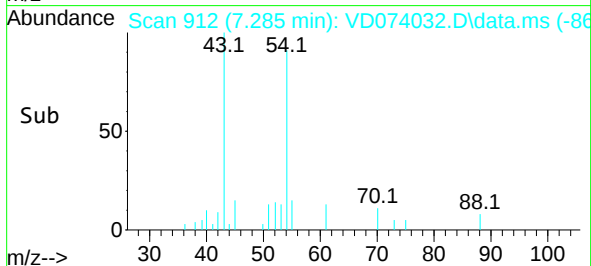
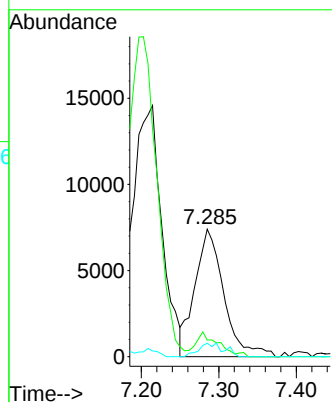
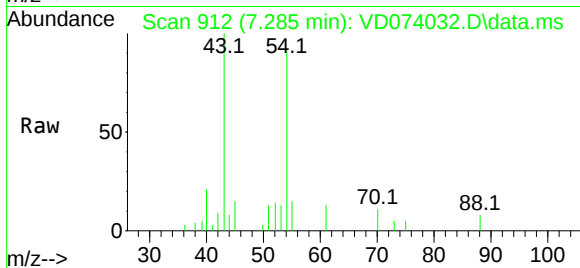
Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

Tgt Ion: 43	Resp: 19230
Ion Ratio	Lower Upper
43	100
61	15.3 11.0 16.6
70	9.1 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 20.982 ug/l

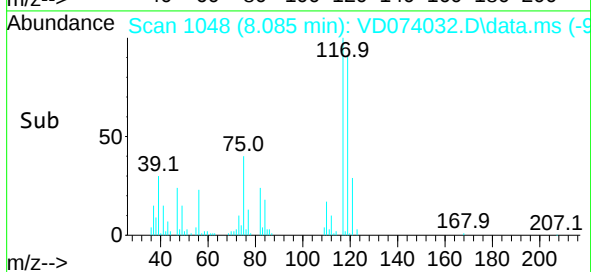
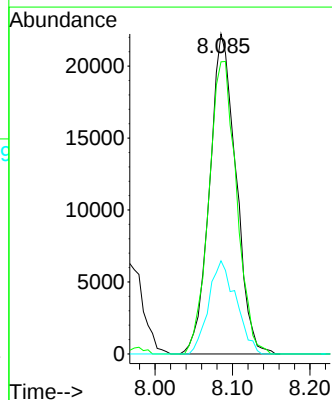
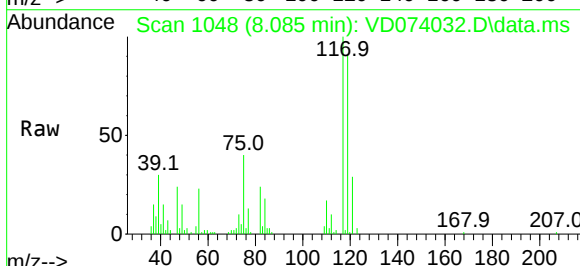
RT: 8.085 min Scan# 1048

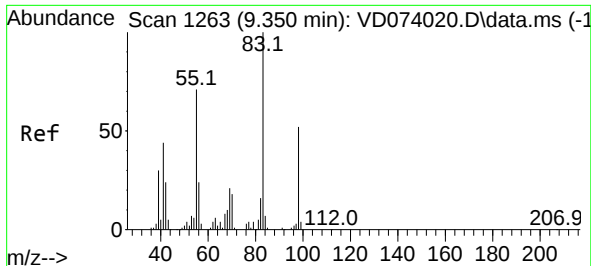
Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Tgt Ion: 117	Resp: 52525
Ion Ratio	Lower Upper
117	100
119	91.3 75.4 113.2
121	29.1 25.2 37.8





#39

Methylcyclohexane

Concen: 19.888 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

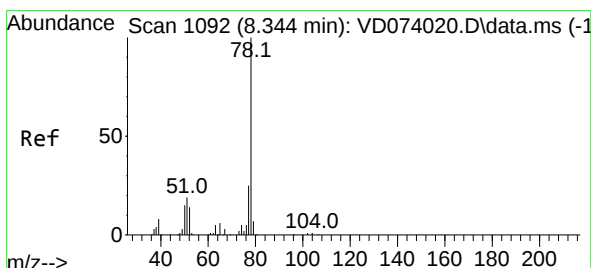
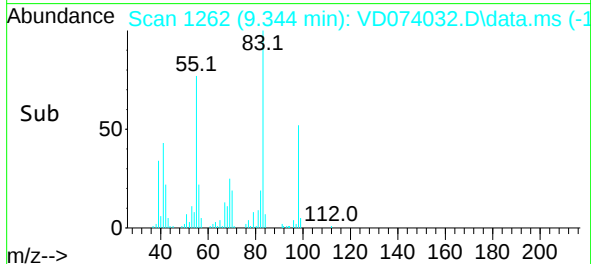
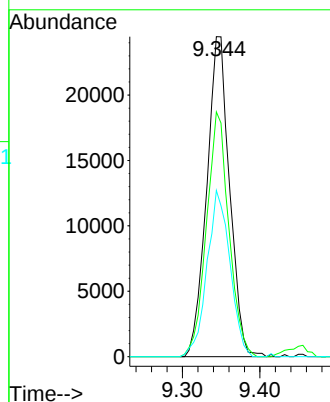
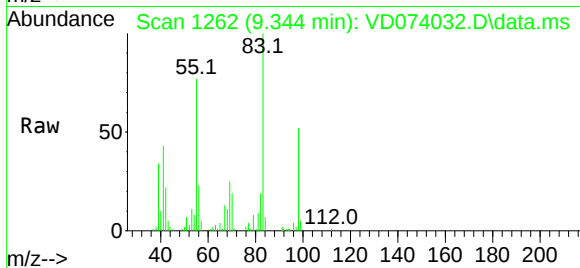
Tgt Ion: 83 Resp: 50095

Ion Ratio Lower Upper

83 100

55 76.5 58.3 87.5

98 52.0 41.0 61.4



#40

Benzene

Concen: 21.321 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074032.D

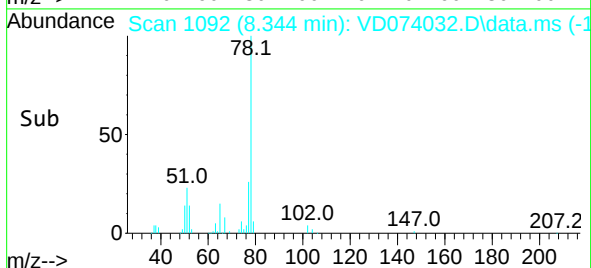
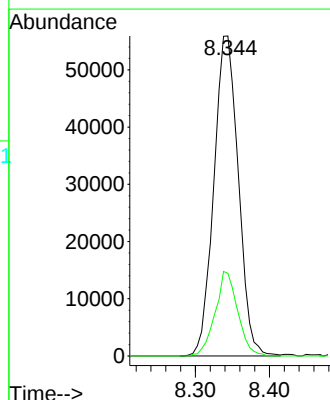
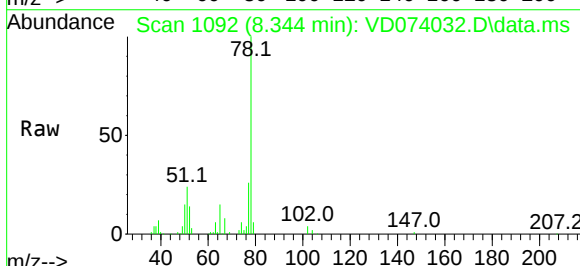
Acq: 10 Aug 2022 18:32

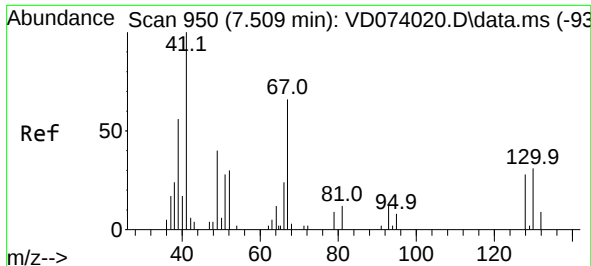
Tgt Ion: 78 Resp: 128344

Ion Ratio Lower Upper

78 100

77 25.8 18.7 28.1



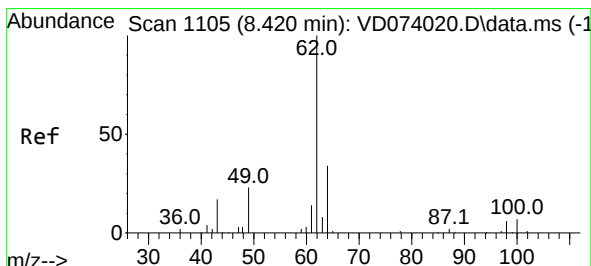
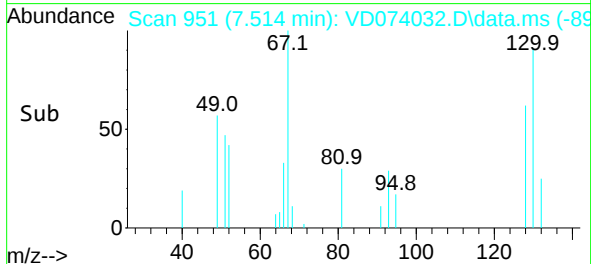
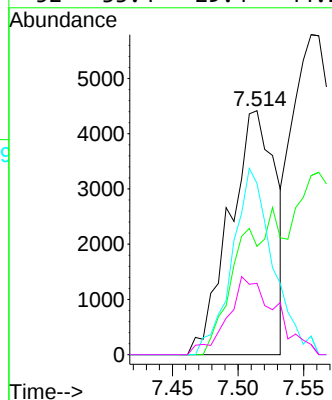
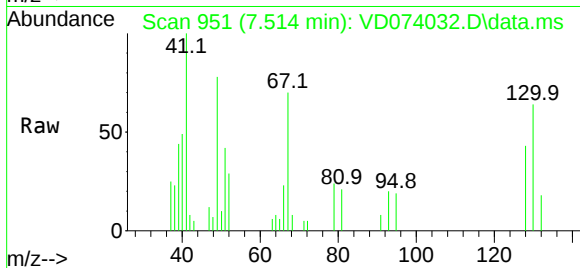


#41
Methacrylonitrile
Concen: 24.806 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

Tgt Ion: 41 Resp: 10713

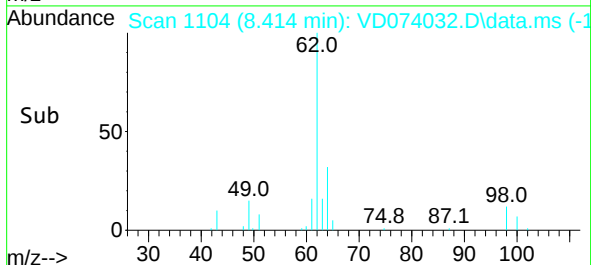
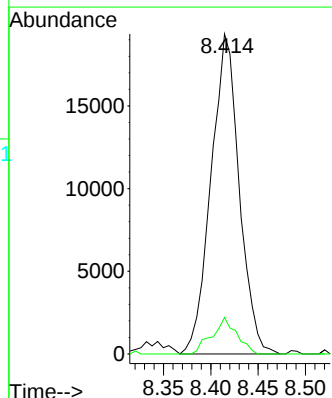
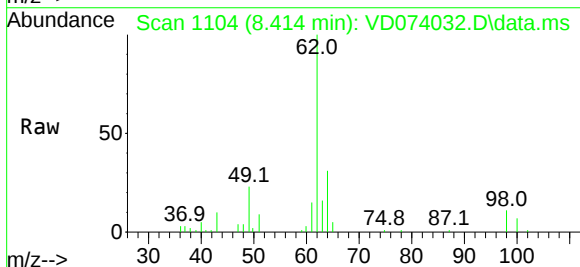
Ion	Ratio	Lower	Upper
41	100		
39	32.6	48.2	72.4#
67	67.8	66.3	99.5
52	33.4	29.4	44.2

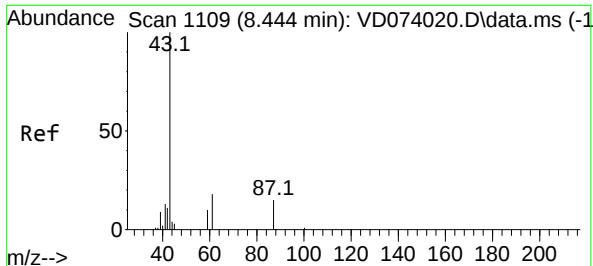


#42
1,2-Dichloroethane
Concen: 21.634 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 62 Resp: 40143

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2

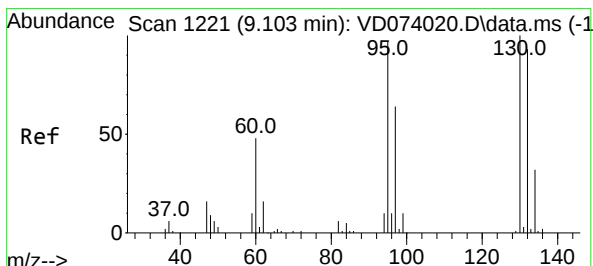
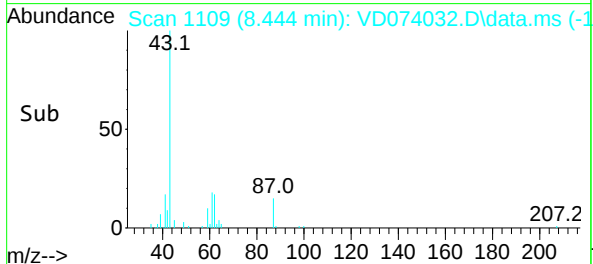
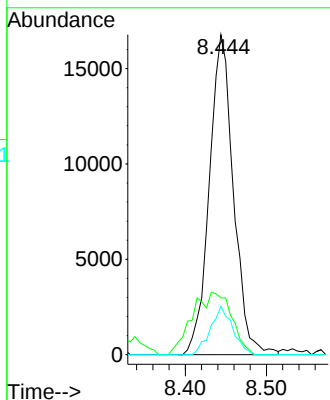
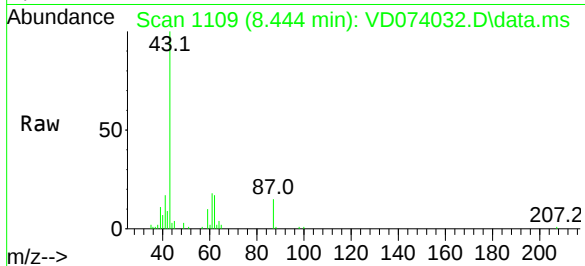




#43
Isopropyl Acetate
Concen: 22.998 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

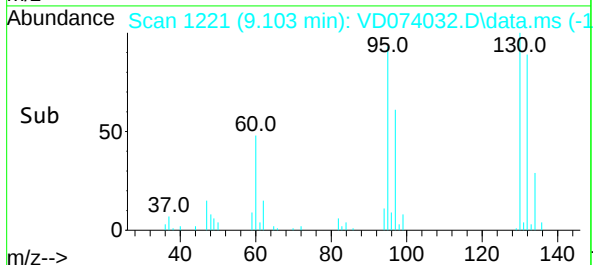
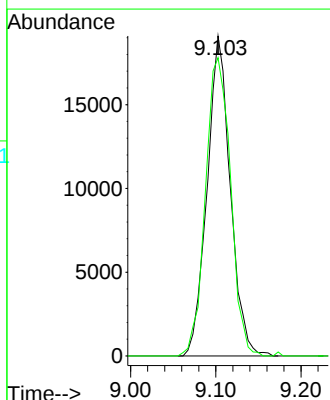
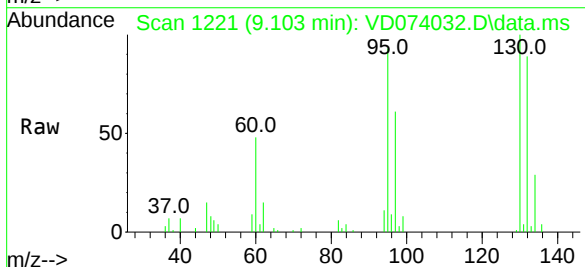
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

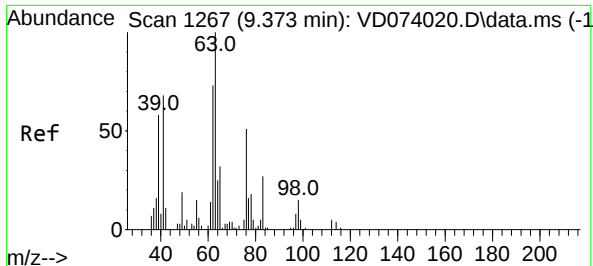
Tgt Ion: 43 Resp: 34742
Ion Ratio Lower Upper
43 100
61 31.8 25.3 37.9
87 13.9 11.4 17.2



#44
Trichloroethene
Concen: 20.462 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 130 Resp: 36236
Ion Ratio Lower Upper
130 100
95 93.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.756 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. 0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

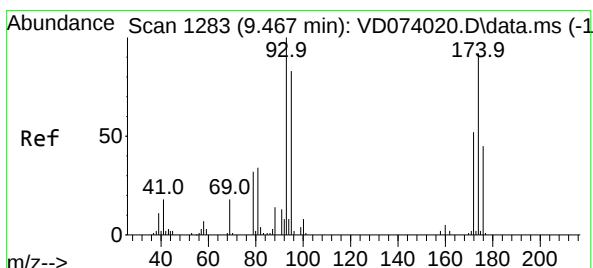
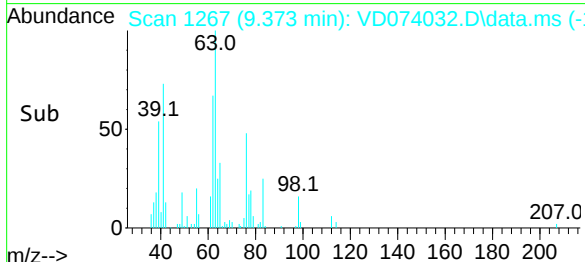
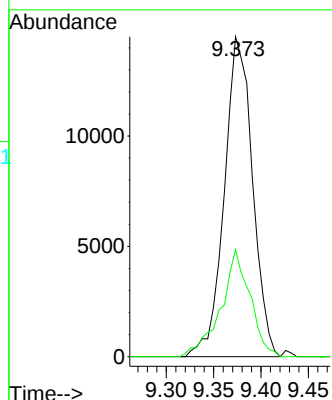
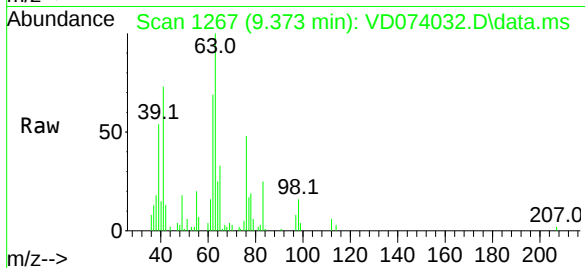
VD0810SBSD01

Tgt Ion: 63 Resp: 30071

Ion Ratio Lower Upper

63 100

65 33.4 24.6 36.8



#46

Dibromomethane

Concen: 21.243 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

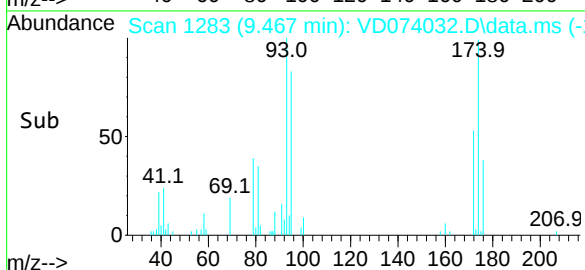
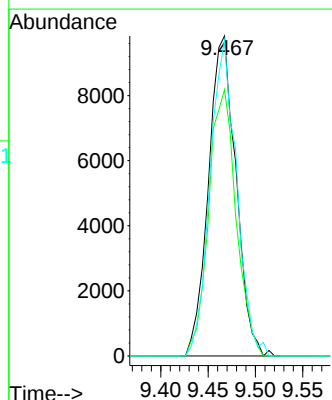
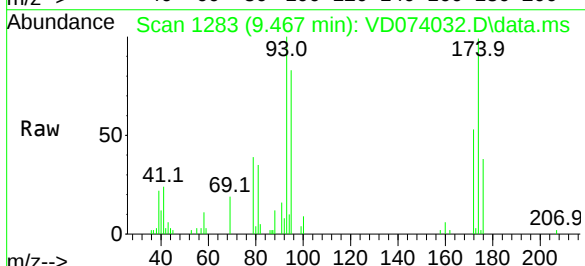
Tgt Ion: 93 Resp: 19817

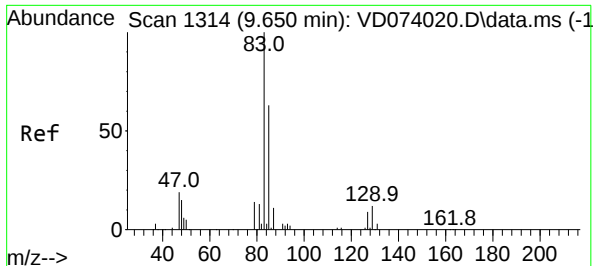
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 95.5 76.2 114.4

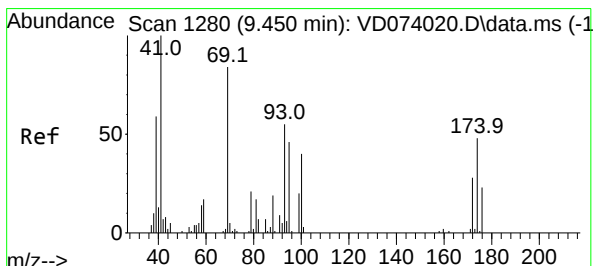
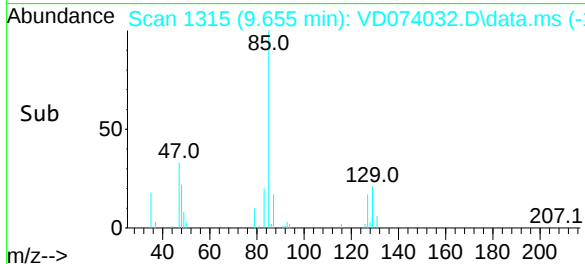
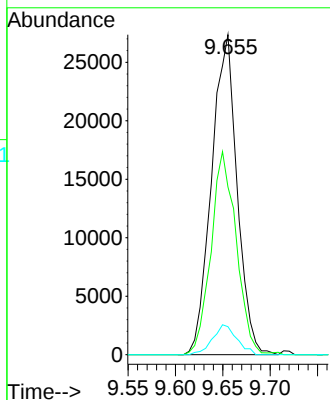
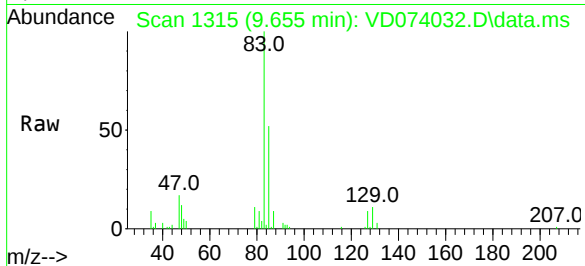




#47
Bromodichloromethane
Concen: 22.152 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

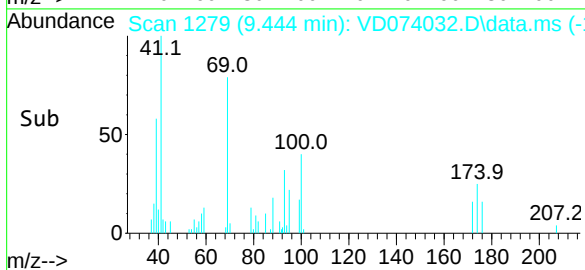
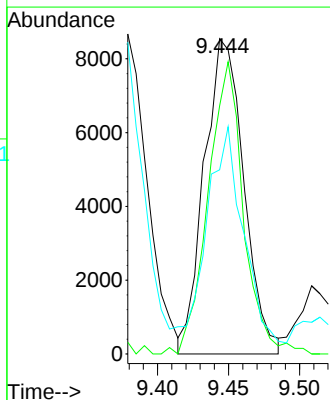
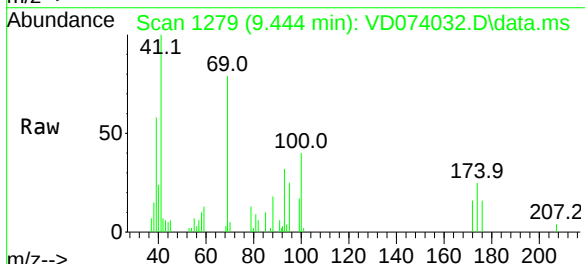
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

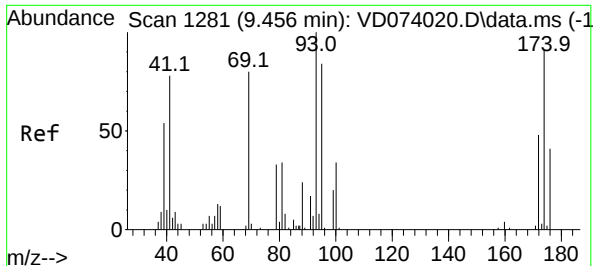
Tgt Ion: 83 Resp: 51406
Ion Ratio Lower Upper
83 100
85 52.4 52.5 78.7#
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 22.970 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 41 Resp: 16554
Ion Ratio Lower Upper
41 100
69 83.0 77.0 115.4
39 61.1 59.0 88.6





#49

1,4-Dioxane

Concen: 490.375 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

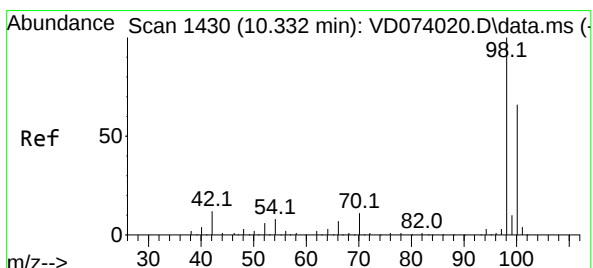
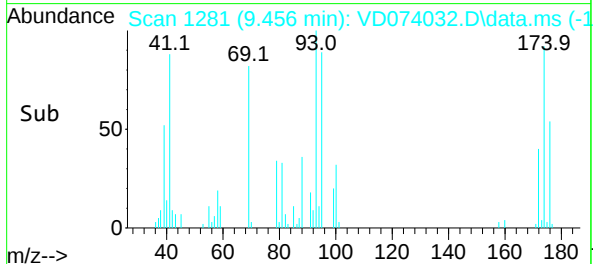
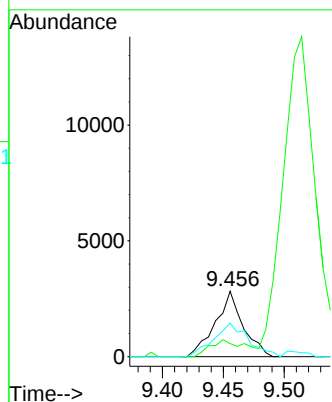
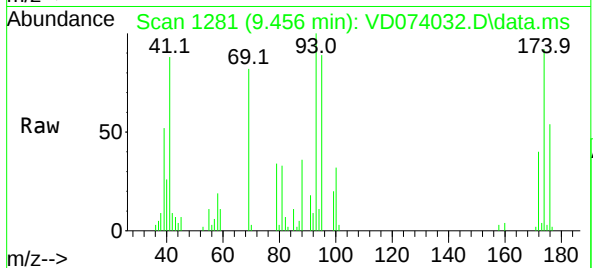
Tgt Ion: 88 Resp: 4471

Ion Ratio Lower Upper

88 100

43 30.6 29.2 43.8

58 63.6 53.8 80.6



#50

Toluene-d8

Concen: 49.413 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074032.D

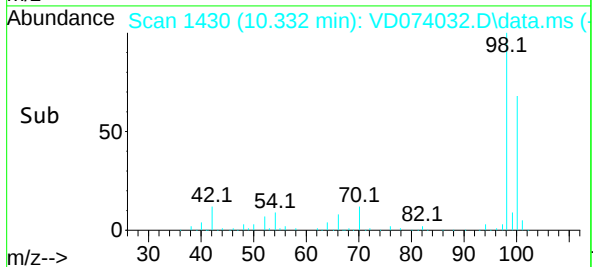
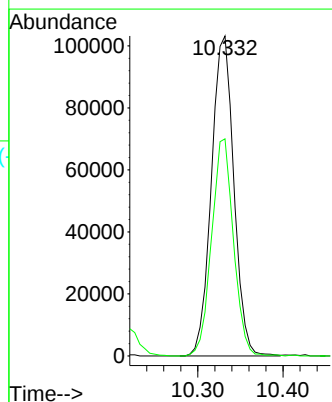
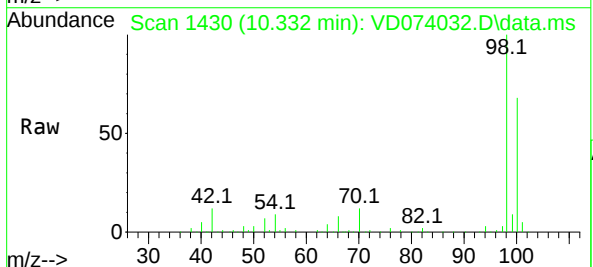
Acq: 10 Aug 2022 18:32

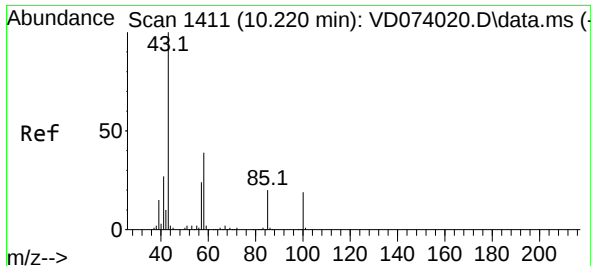
Tgt Ion: 98 Resp: 188876

Ion Ratio Lower Upper

98 100

100 66.1 51.3 76.9

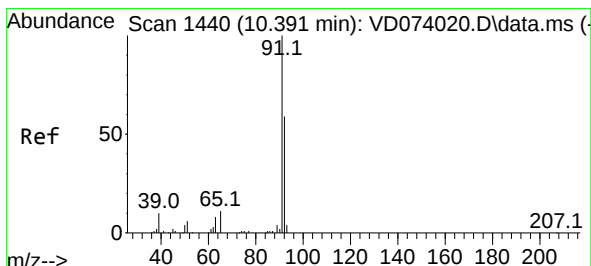
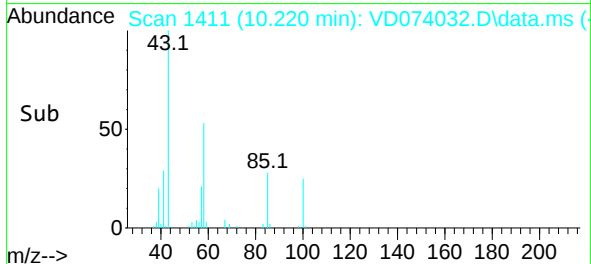
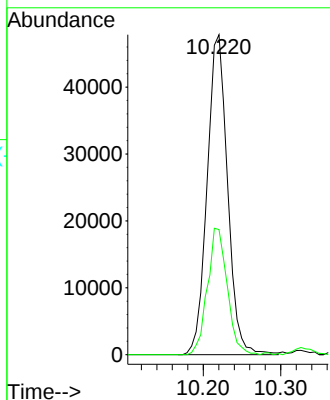
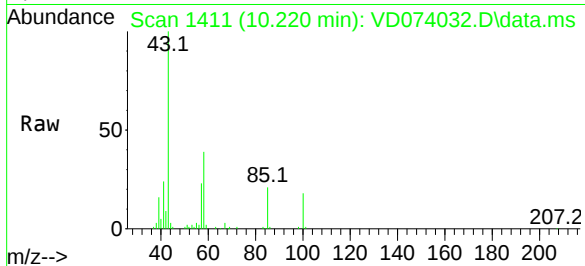




#51
4-Methyl-2-Pentanone
Concen: 113.183 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

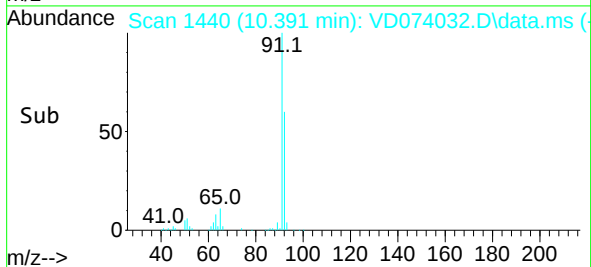
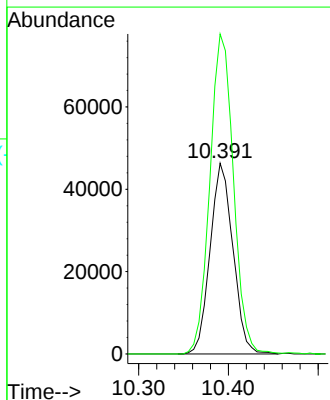
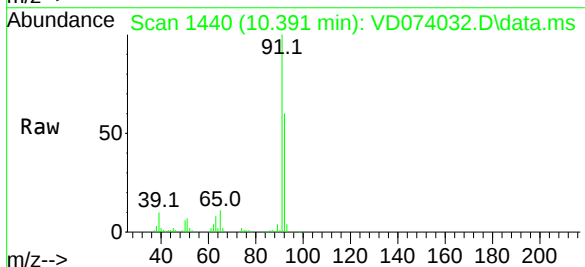
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

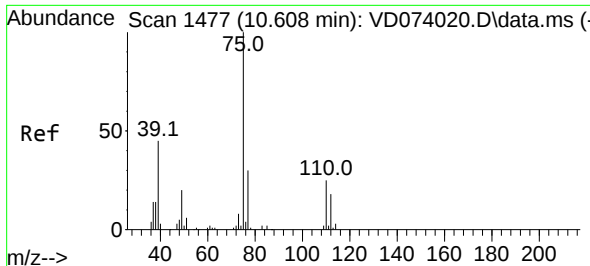
Tgt Ion: 43 Resp: 87768
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5



#52
Toluene
Concen: 20.370 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 92 Resp: 81849
Ion Ratio Lower Upper
92 100
91 173.4 138.0 207.0

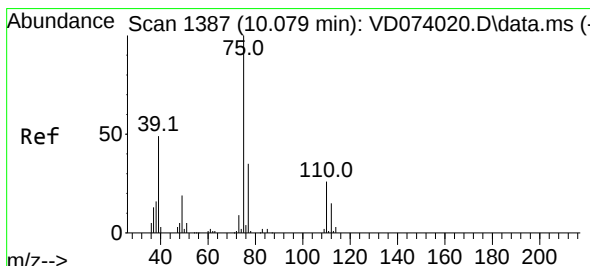
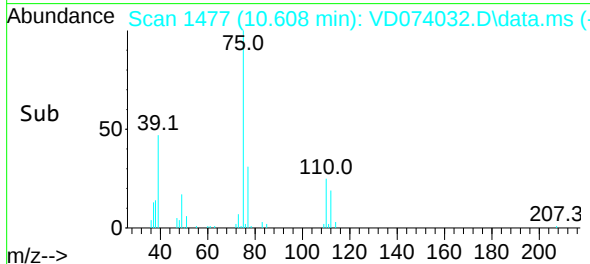
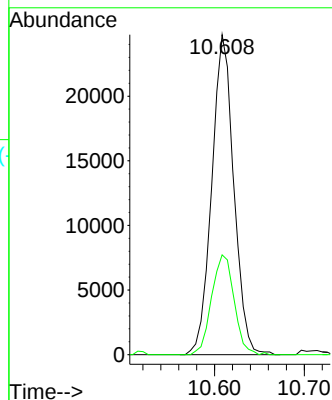
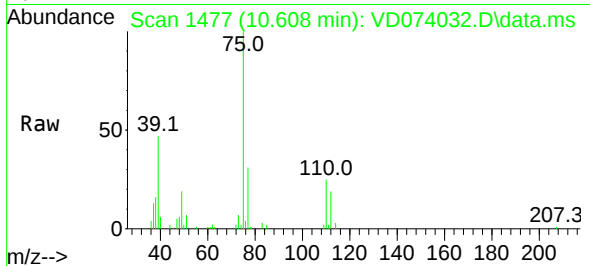




#53
 t-1,3-Dichloropropene
 Concen: 21.084 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

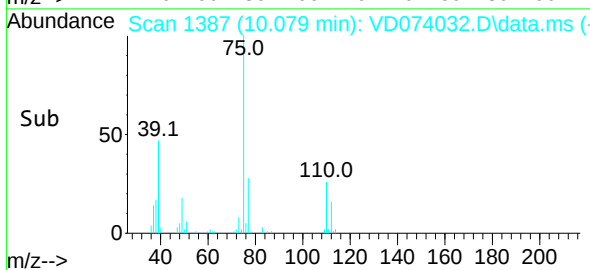
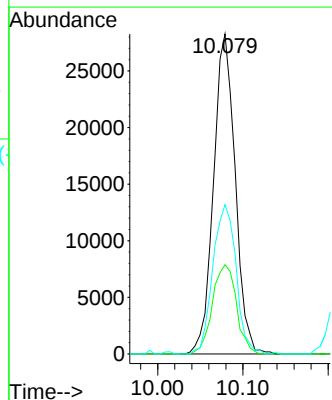
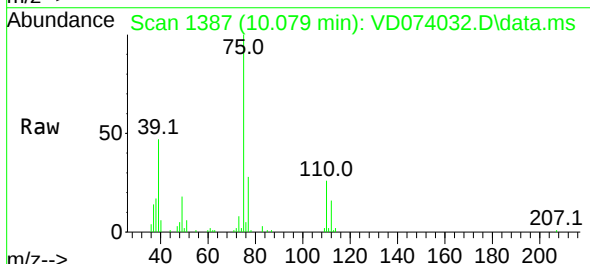
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBS01

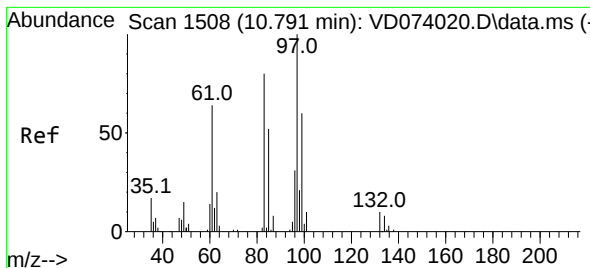
Tgt Ion: 75 Resp: 42182
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.603 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion: 75 Resp: 49951
 Ion Ratio Lower Upper
 75 100
 77 27.9 26.2 39.4
 39 46.7 37.8 56.8

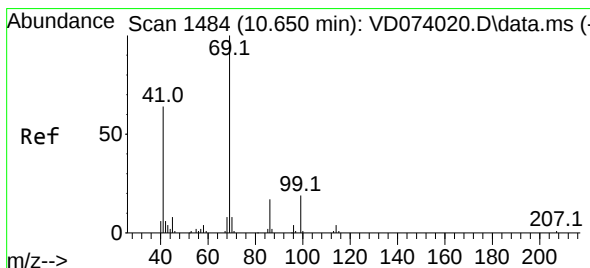
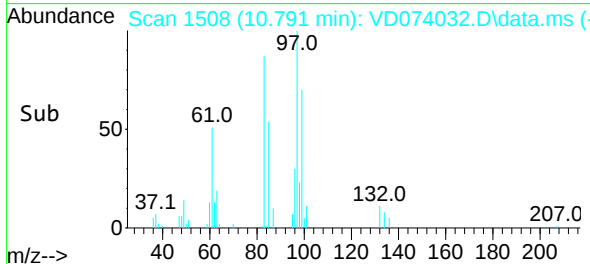
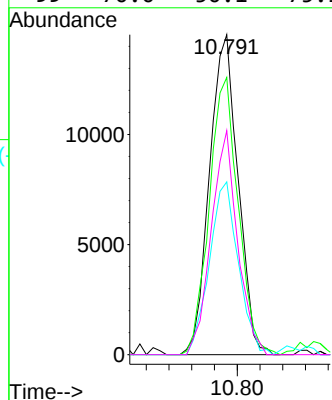
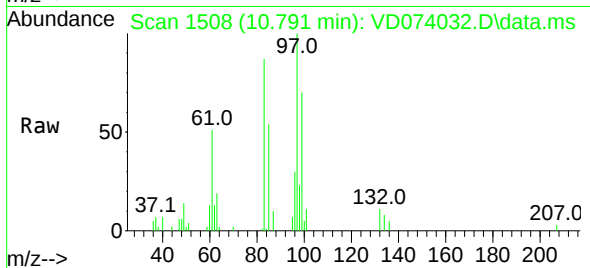




#55
1,1,2-Trichloroethane
Concen: 21.357 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

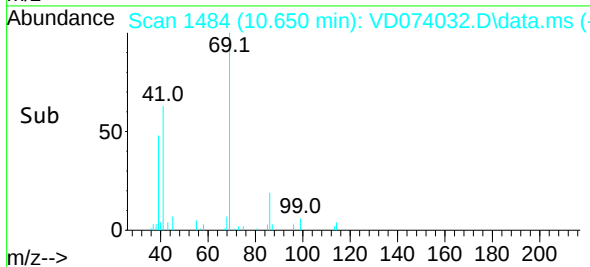
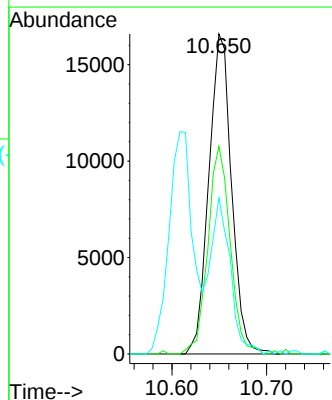
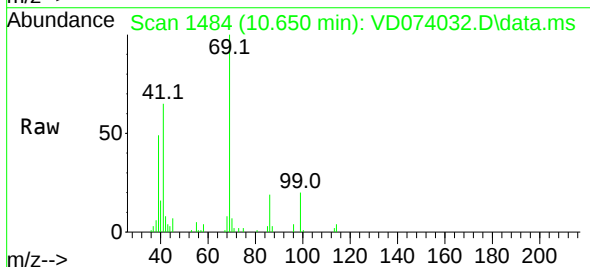
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

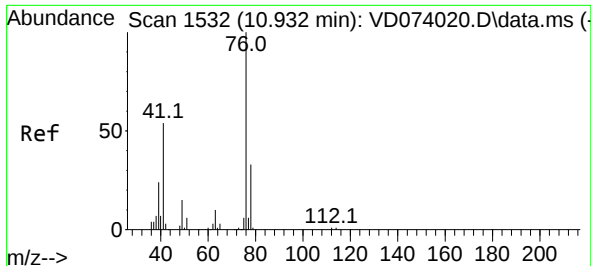
Tgt Ion:	97	Resp:	25323
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.4	101.0
85	54.0	44.2	66.4
99	70.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 22.189 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:	69	Resp:	27622
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.5	74.3
39	42.9	30.6	46.0





#57

1,3-Dichloropropane

Concen: 22.279 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

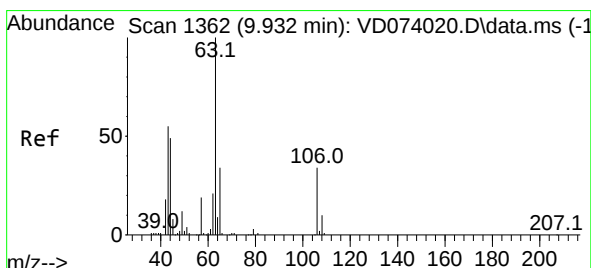
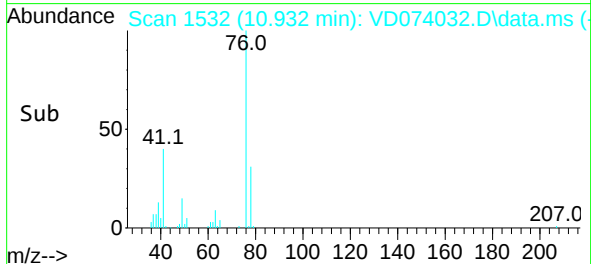
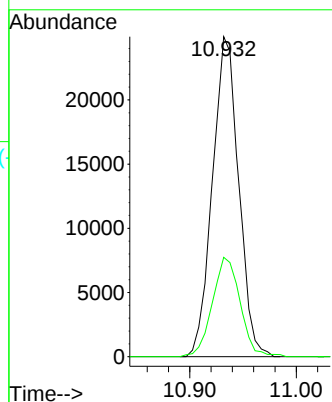
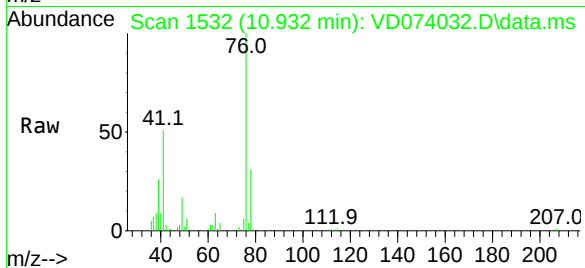
VD0810SBSD01

Tgt Ion: 76 Resp: 42556

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.500 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074032.D

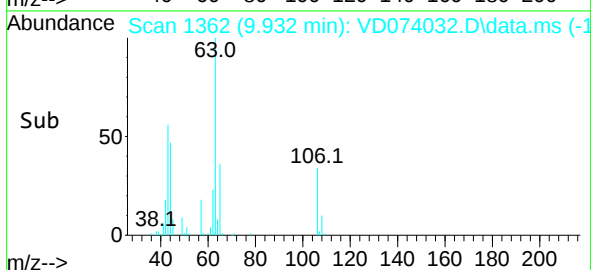
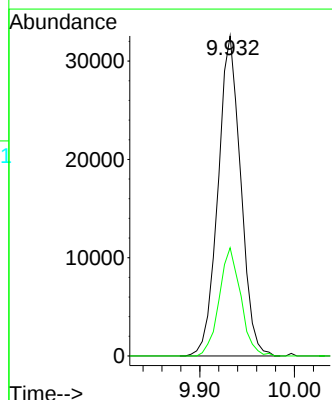
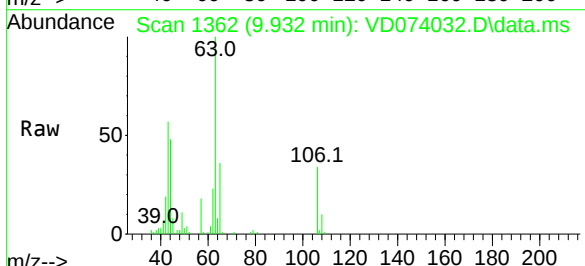
Acq: 10 Aug 2022 18:32

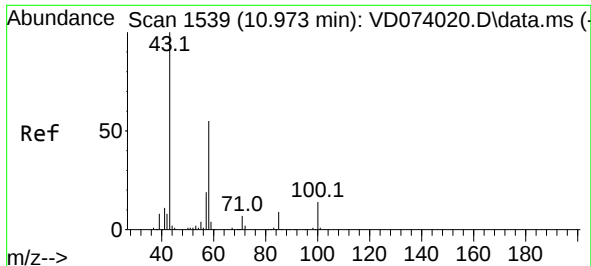
Tgt Ion: 63 Resp: 54279

Ion Ratio Lower Upper

63 100

106 32.0 25.0 37.6

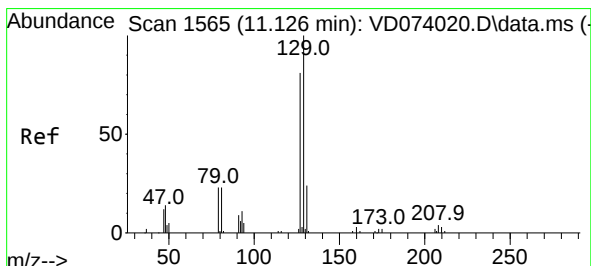
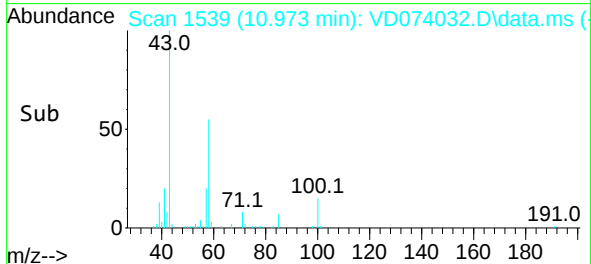
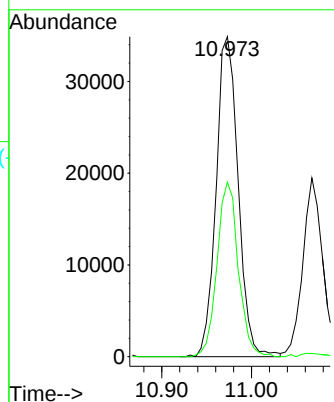
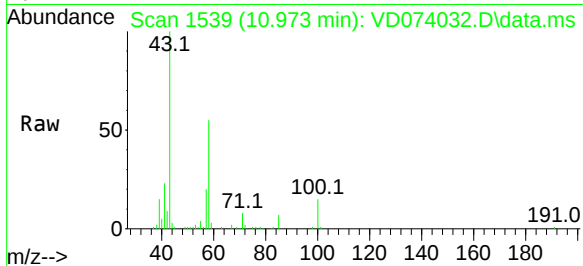




#59
2-Hexanone
Concen: 114.381 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

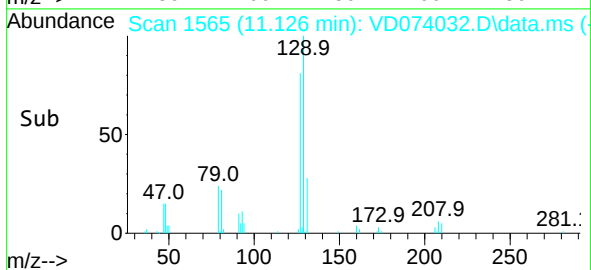
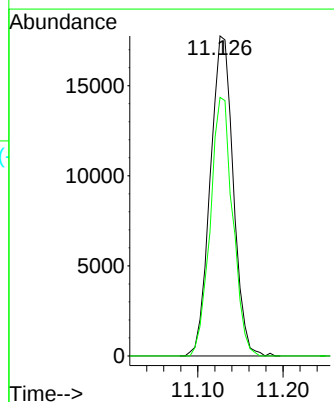
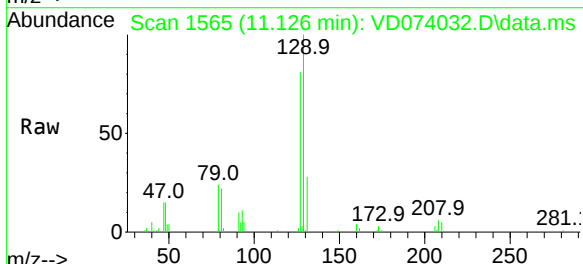
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

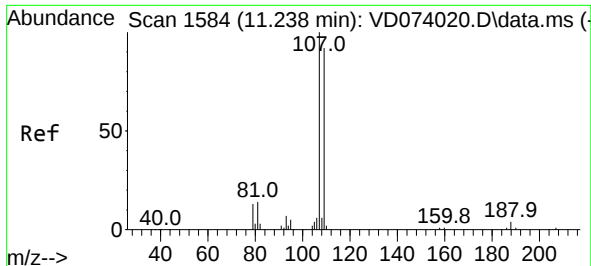
Tgt Ion: 43 Resp: 59465
Ion Ratio Lower Upper
43 100
58 52.7 28.2 84.6



#60
Dibromochloromethane
Concen: 20.747 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 129 Resp: 33317
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0

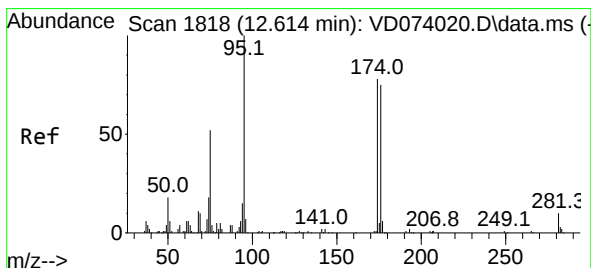
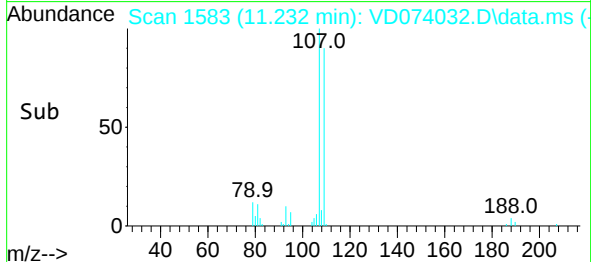
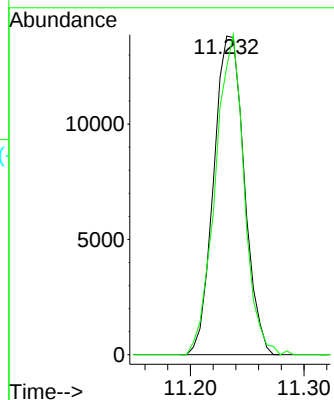
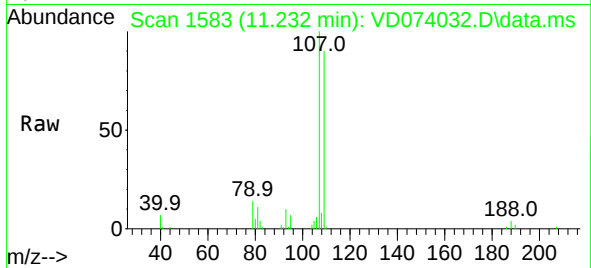




#61
1,2-Dibromoethane
Concen: 21.562 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

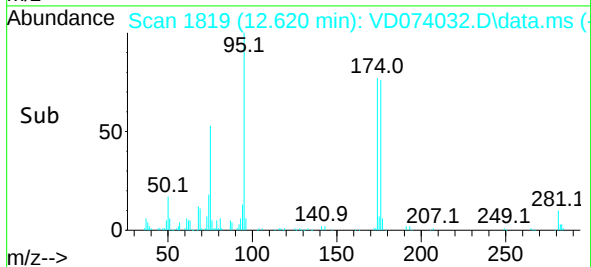
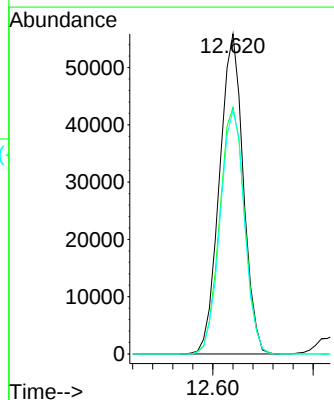
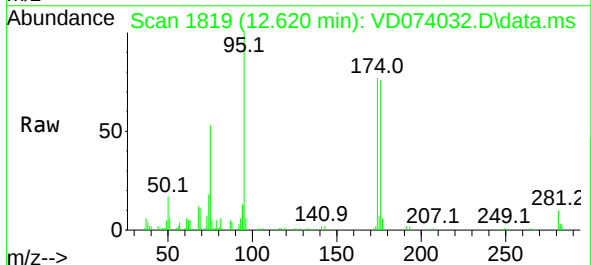
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

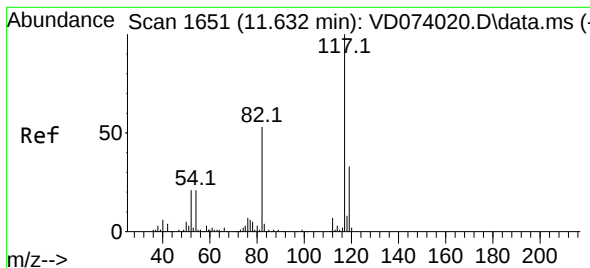
Tgt Ion:107 Resp: 25821
Ion Ratio Lower Upper
107 100
109 94.9 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 51.135 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 95 Resp: 91759
Ion Ratio Lower Upper
95 100
174 80.3 0.0 162.6
176 77.9 0.0 160.0

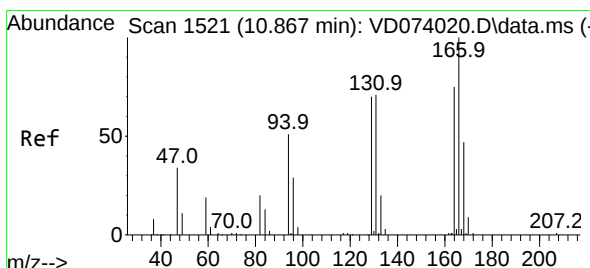
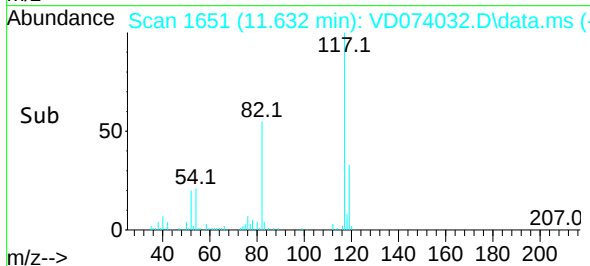
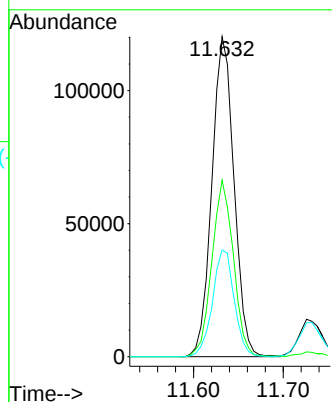
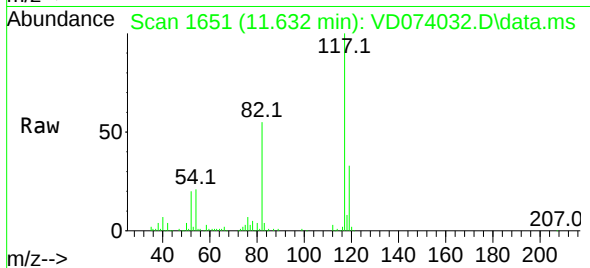




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

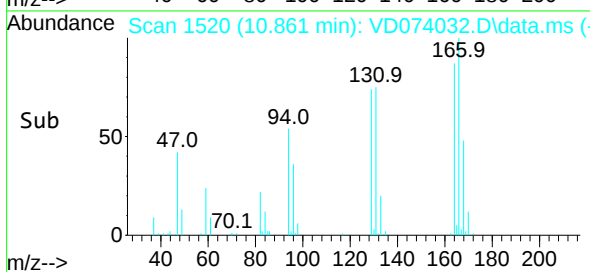
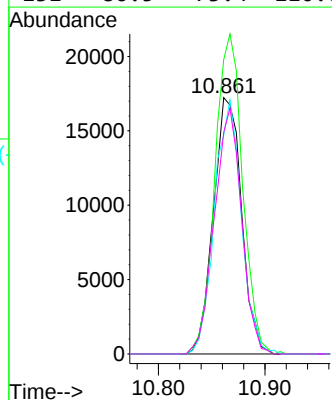
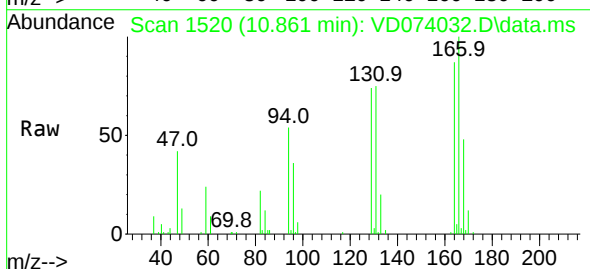
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

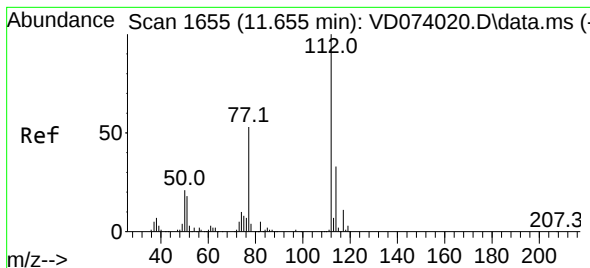
Tgt Ion:117 Resp: 205824
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 33.4 25.8 38.8



#64
Tetrachloroethene
Concen: 20.496 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:164 Resp: 31602
Ion Ratio Lower Upper
164 100
166 114.9 102.1 153.1
129 85.4 80.0 120.0
131 86.5 73.4 110.0

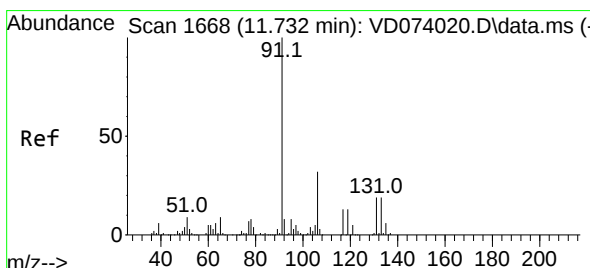
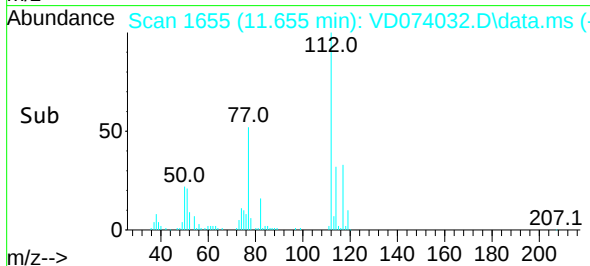
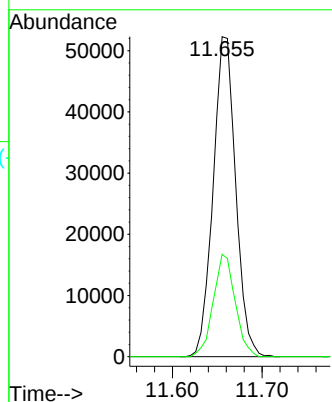
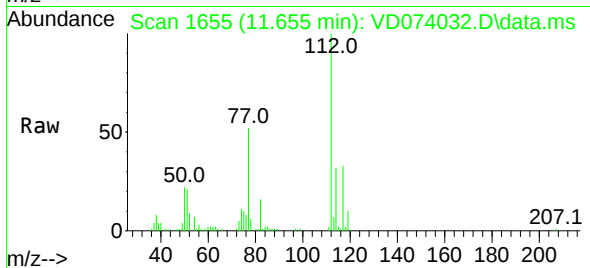




#65
Chlorobenzene
Concen: 20.799 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

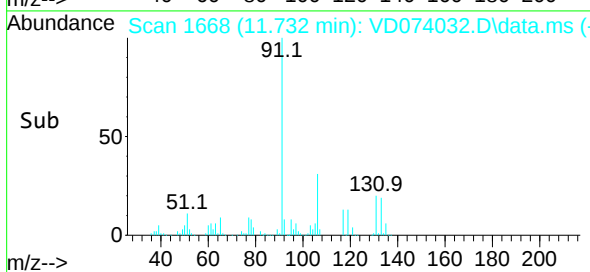
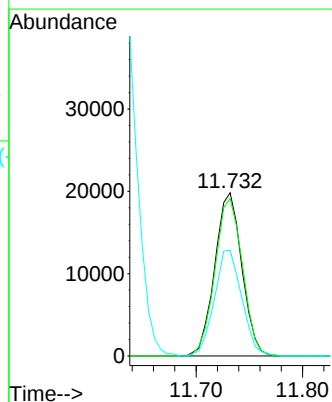
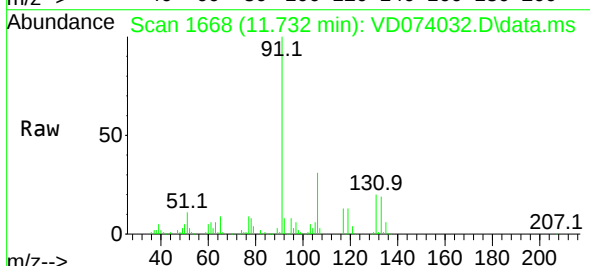
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

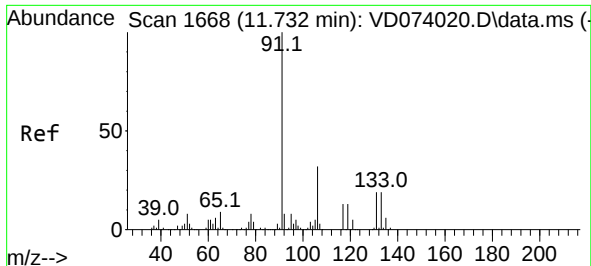
Tgt Ion:112 Resp: 91342
Ion Ratio Lower Upper
112 100
114 32.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.967 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:131 Resp: 34995
Ion Ratio Lower Upper
131 100
133 97.8 46.9 140.6
119 65.5 31.6 94.8





#67

Ethyl Benzene

Concen: 20.113 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

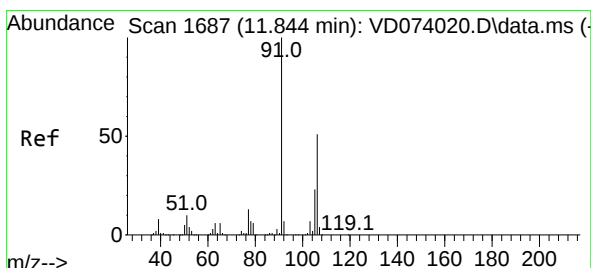
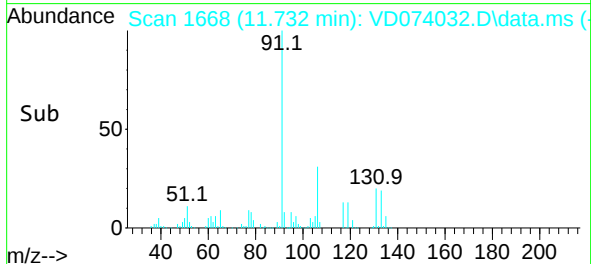
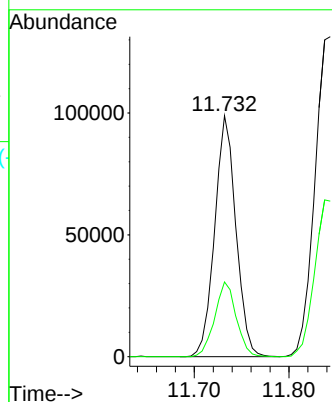
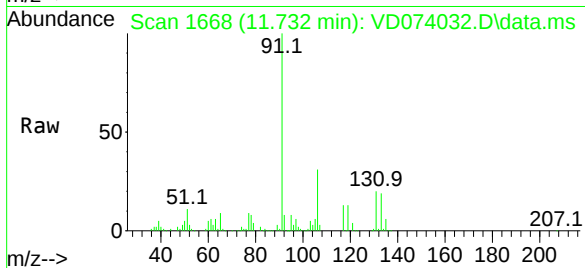
VD0810SBS01

Tgt Ion: 91 Resp: 153879

Ion Ratio Lower Upper

91 100

106 31.0 24.7 37.1



#68

m/p-Xylenes

Concen: 40.648 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD074032.D

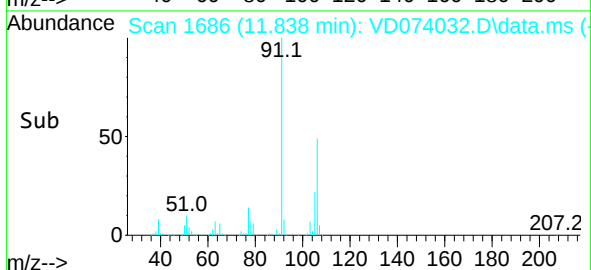
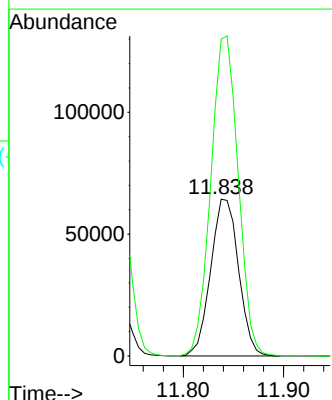
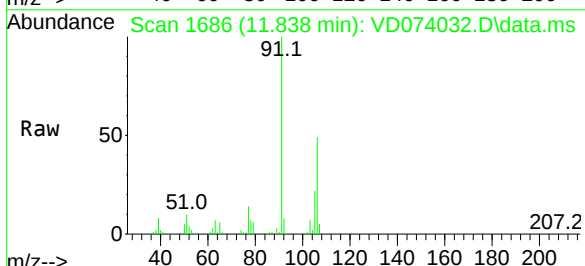
Acq: 10 Aug 2022 18:32

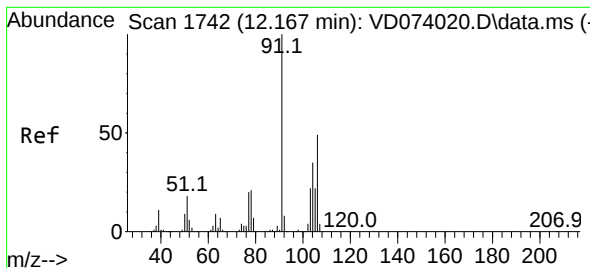
Tgt Ion: 106 Resp: 124228

Ion Ratio Lower Upper

106 100

91 200.8 159.2 238.8





#69

o-Xylene

Concen: 20.485 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

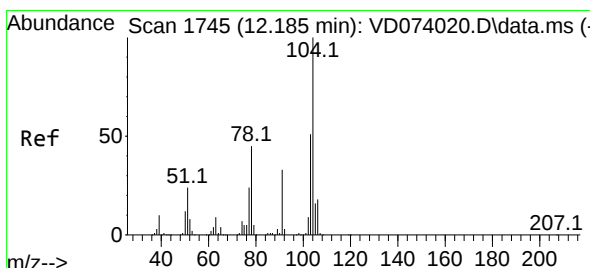
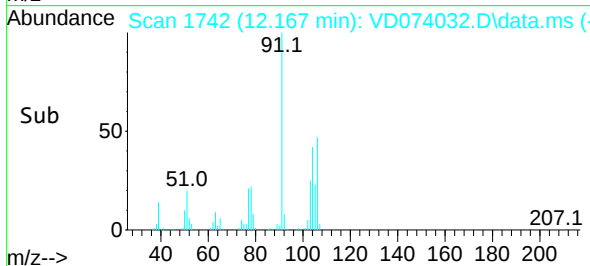
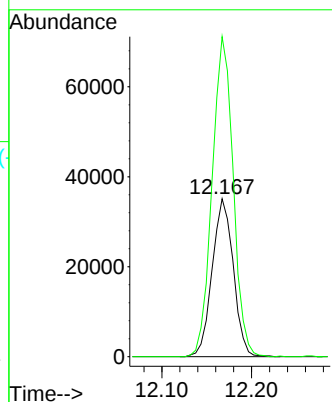
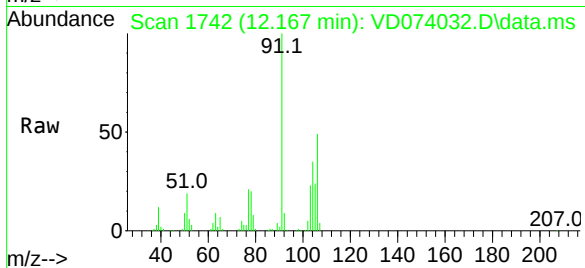
VD0810SBSD01

Tgt Ion:106 Resp: 57338

Ion Ratio Lower Upper

106 100

91 201.9 104.7 314.1



#70

Styrene

Concen: 20.434 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

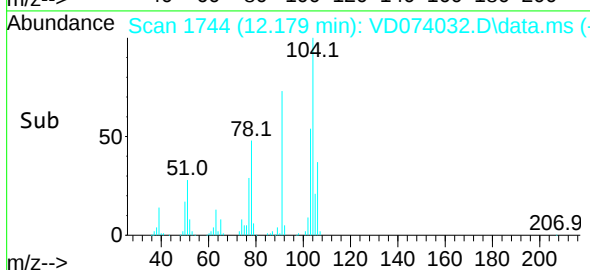
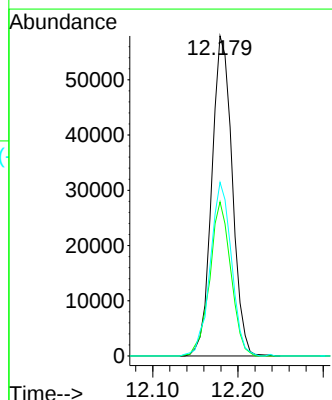
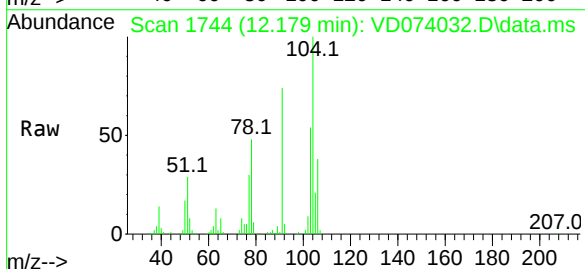
Tgt Ion:104 Resp: 96851

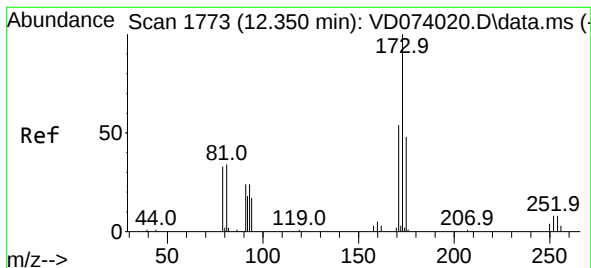
Ion Ratio Lower Upper

104 100

78 49.4 38.2 57.2

103 55.9 43.8 65.6





#71

Bromoform

Concen: 22.146 ug/l

RT: 12.344 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

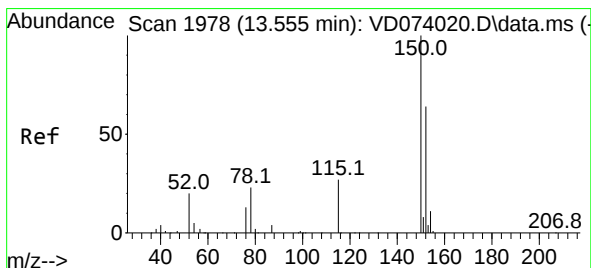
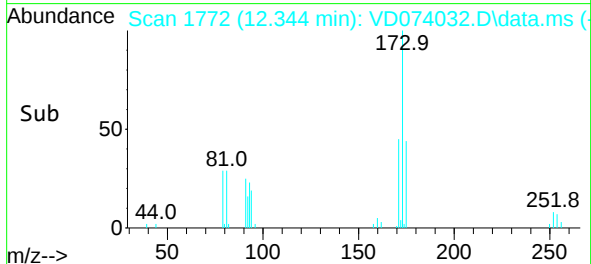
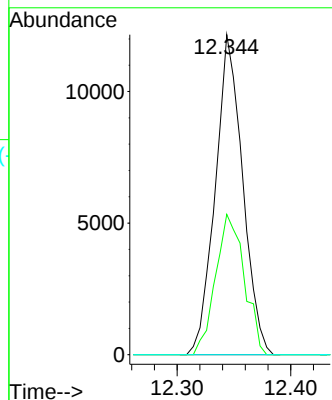
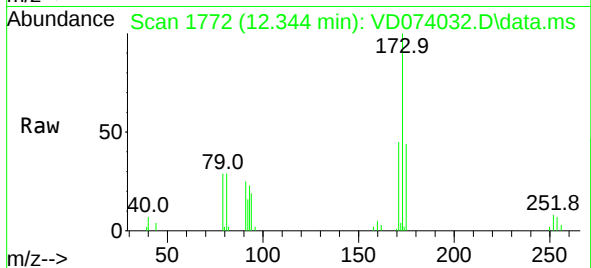
Tgt Ion:173 Resp: 20342

Ion Ratio Lower Upper

173 100

175 46.0 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

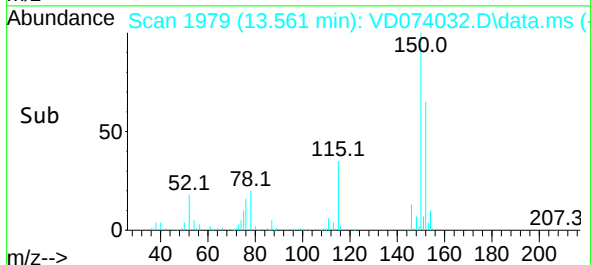
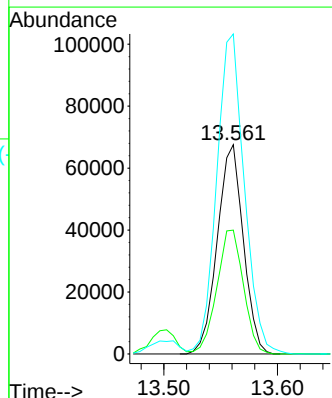
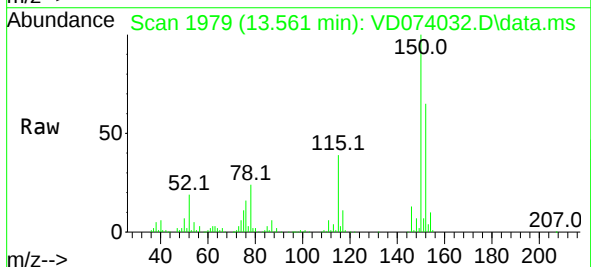
Tgt Ion:152 Resp: 107632

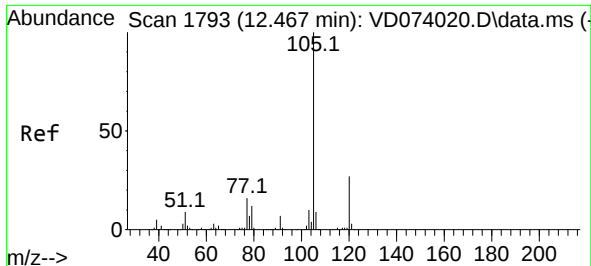
Ion Ratio Lower Upper

152 100

115 60.6 29.9 89.8

150 162.6 0.0 342.8

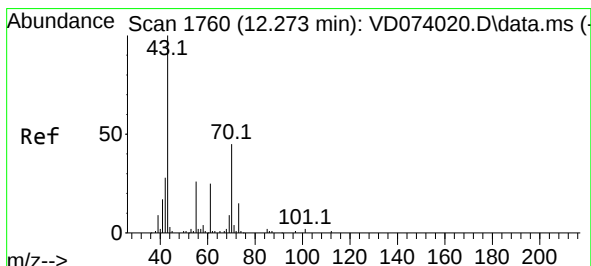
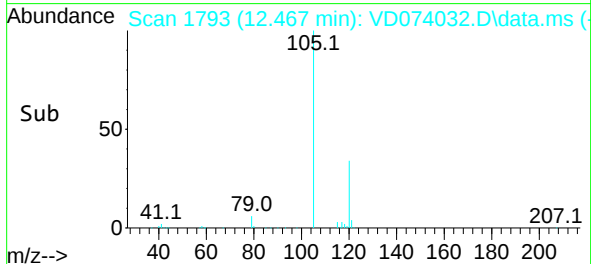
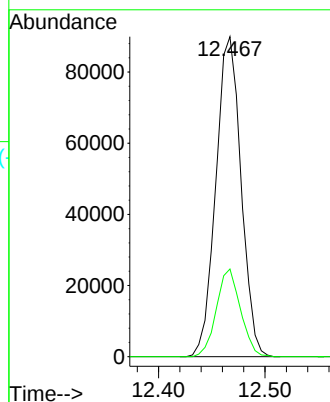
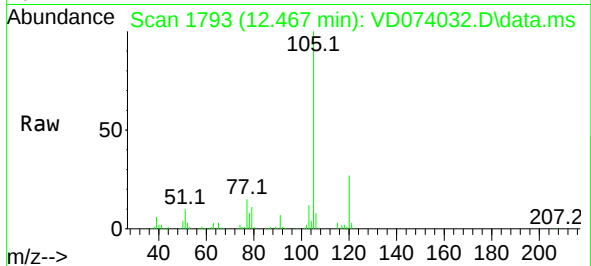




#73
Isopropylbenzene
Concen: 19.726 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

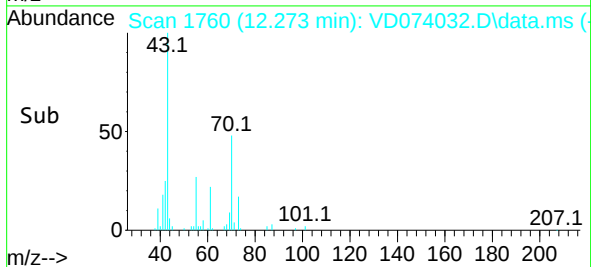
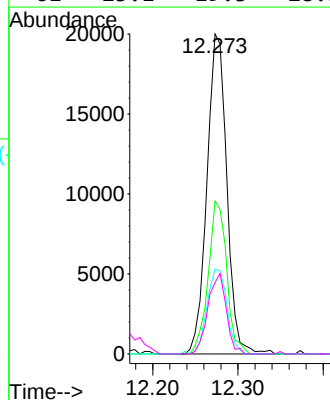
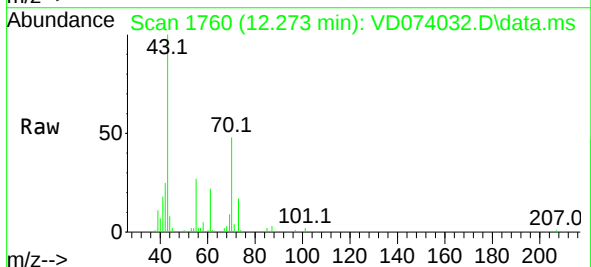
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

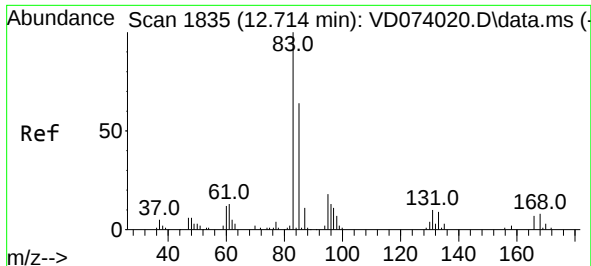
Tgt Ion:105 Resp: 147620
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 22.687 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 43 Resp: 32424
Ion Ratio Lower Upper
43 100
70 44.4 35.9 53.9
55 26.6 19.4 29.2
61 23.1 19.3 28.9

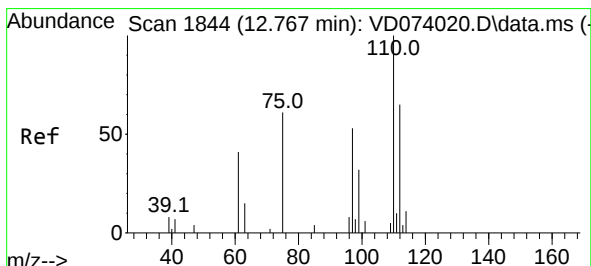
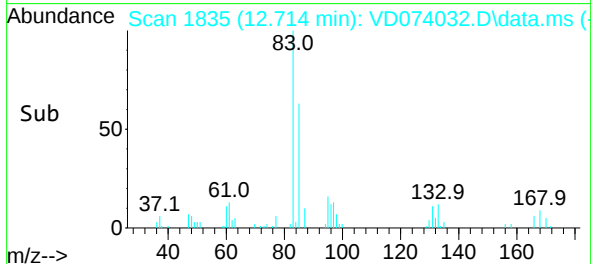
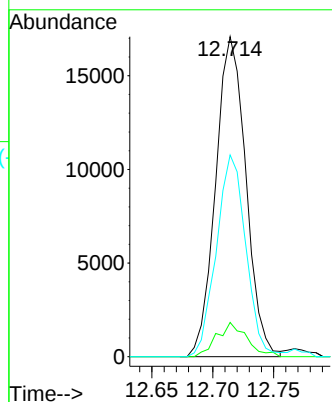
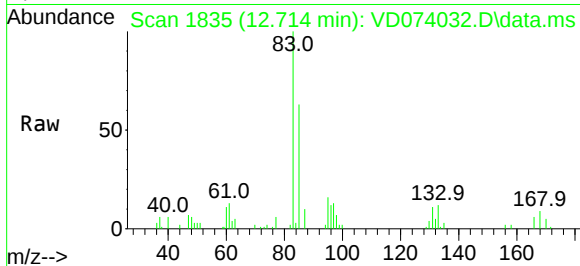




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.746 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

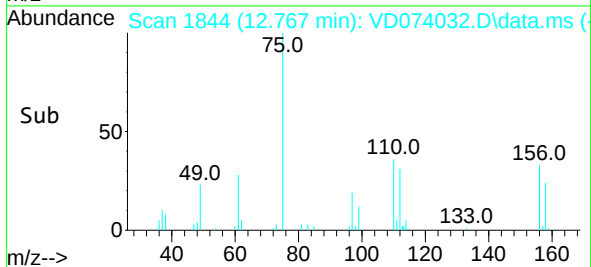
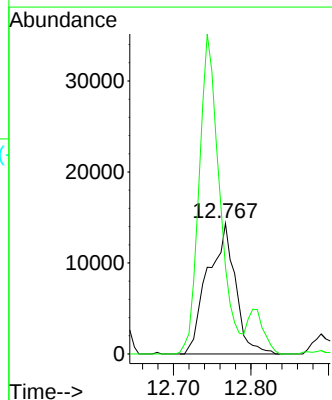
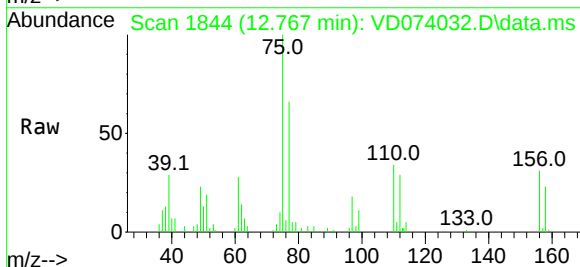
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBSD01

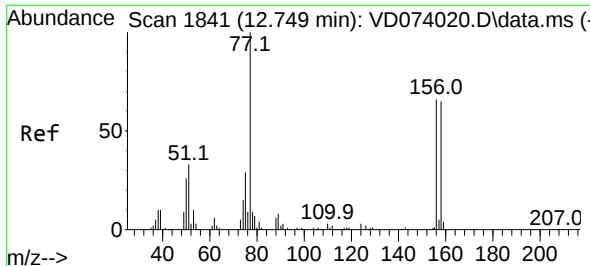
Tgt Ion: 83 Resp: 29538
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.5 16.7
 85 61.3 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 36.105 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion: 75 Resp: 35480
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

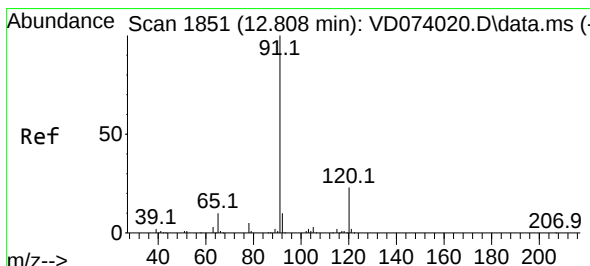
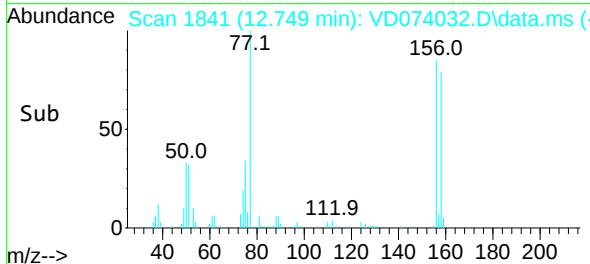
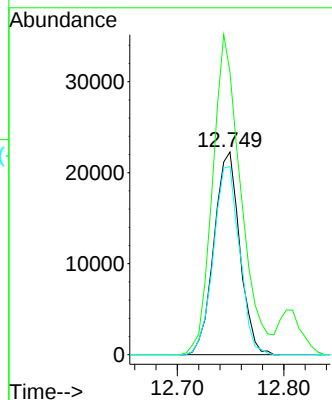
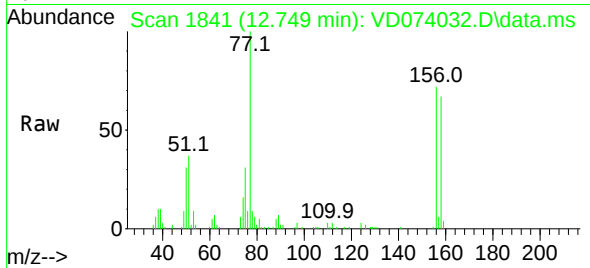




#77
Bromobenzene
Concen: 20.954 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

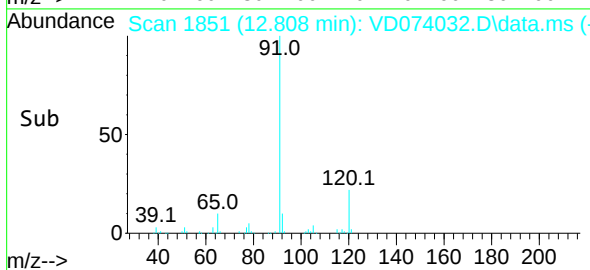
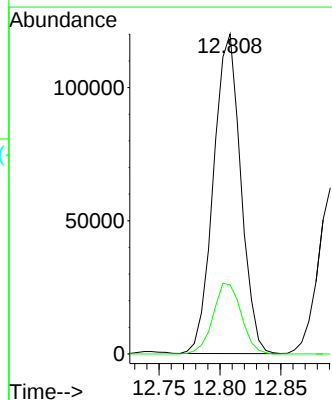
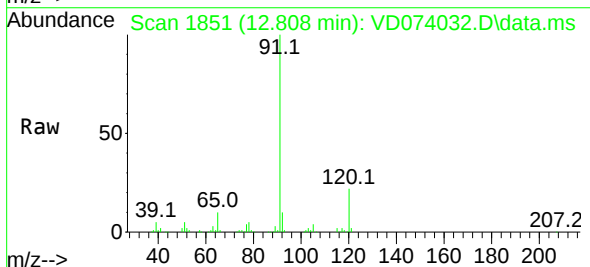
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

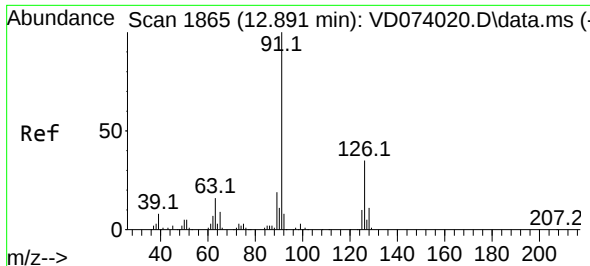
Tgt Ion	Resp	Lower	Upper
156	100		
77	173.5	87.5	262.4
158	94.4	49.6	149.0



#78
n-propylbenzene
Concen: 20.191 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion	Resp	Lower	Upper
91	100		
120	22.9	11.7	35.1

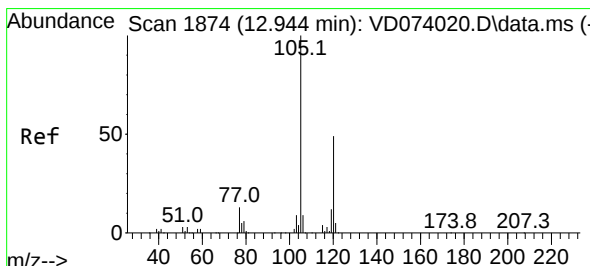
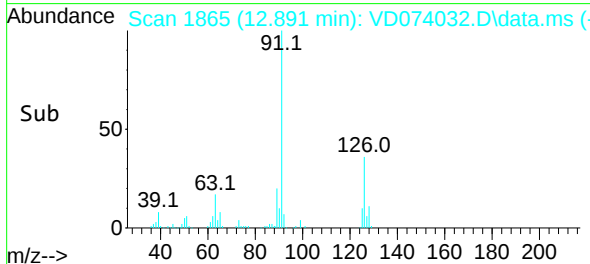
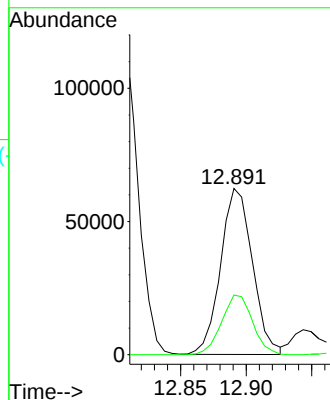
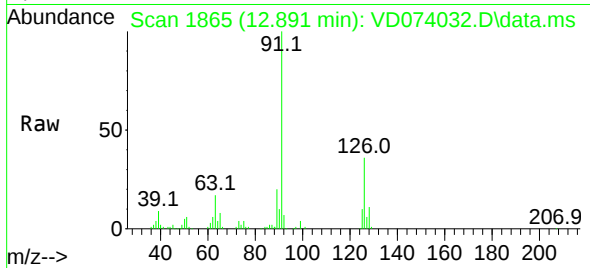




#79
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

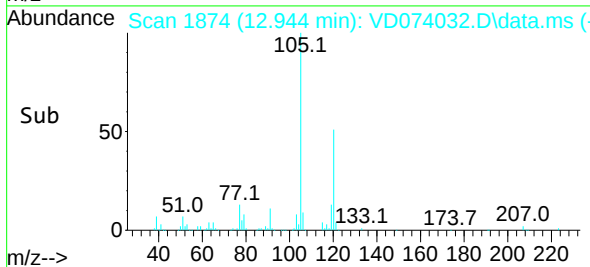
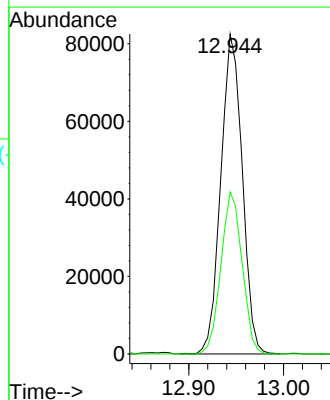
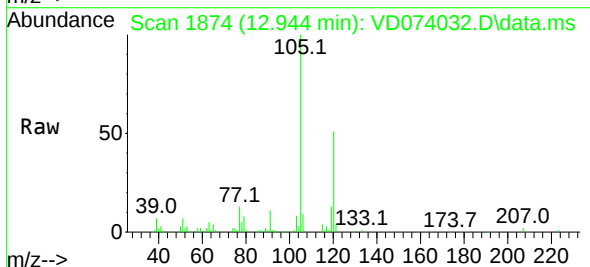
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

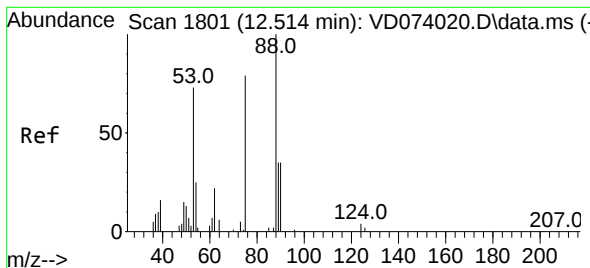
Tgt Ion: 91 Resp: 105310
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 105 Resp: 129882
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.6

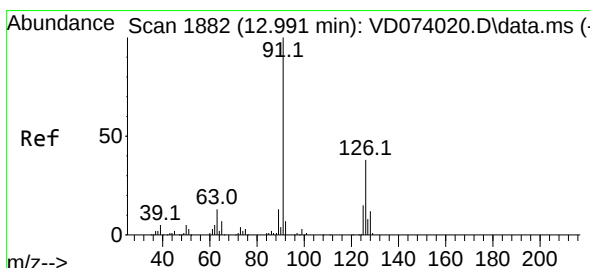
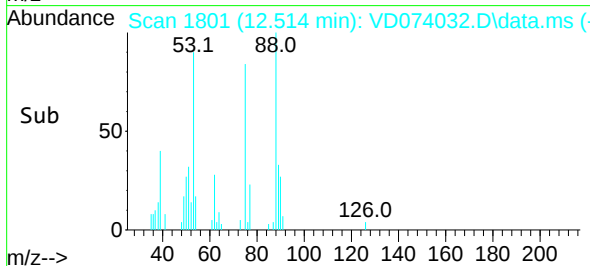
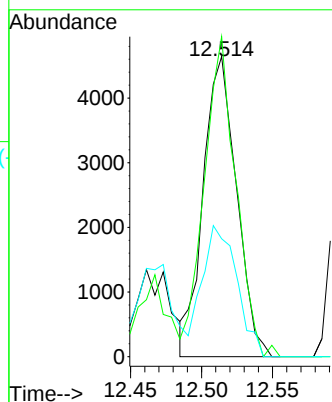
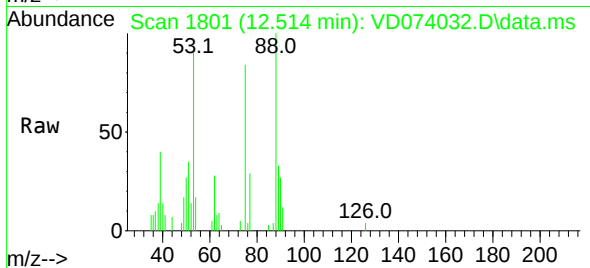




#81
trans-1,4-Dichloro-2-butene
Concen: 20.587 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

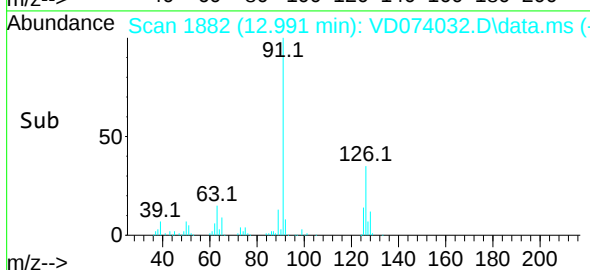
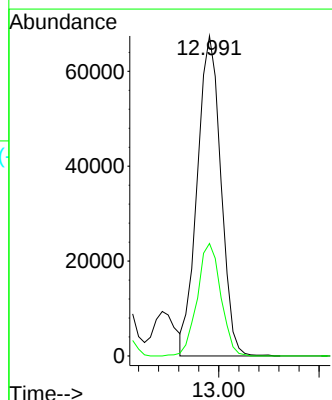
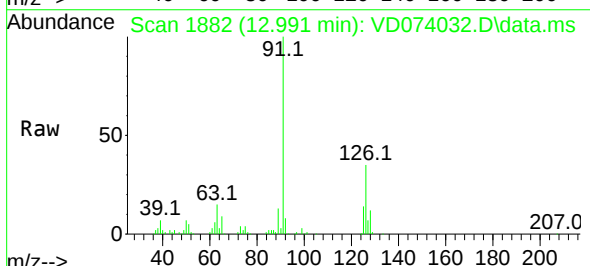
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

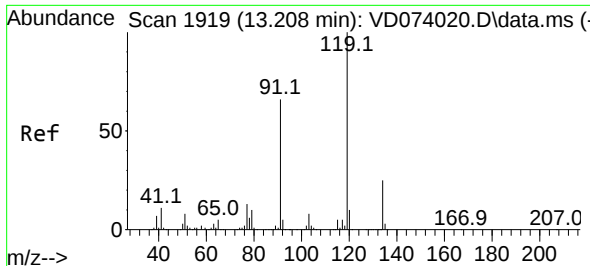
Tgt Ion:	75	Resp:	7580
Ion	Ratio	Lower	Upper
75	100		
53	100.9	71.3	106.9
89	45.2	38.3	57.5



#82
4-Chlorotoluene
Concen: 20.196 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:	91	Resp:	110540
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.8	53.3

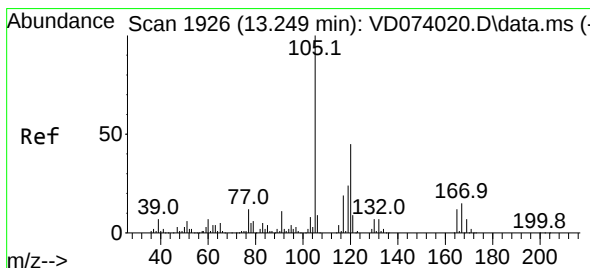
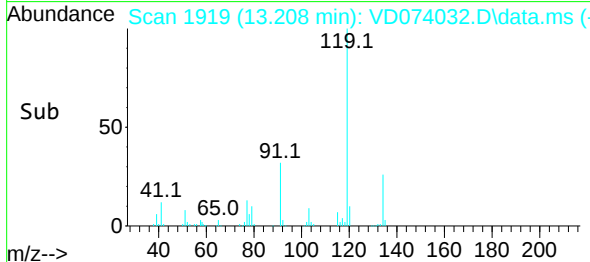
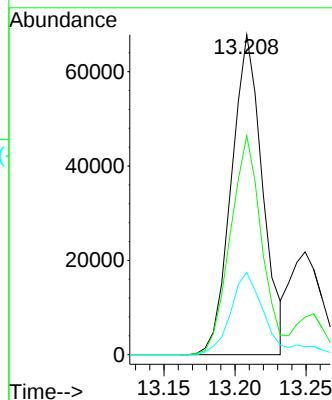
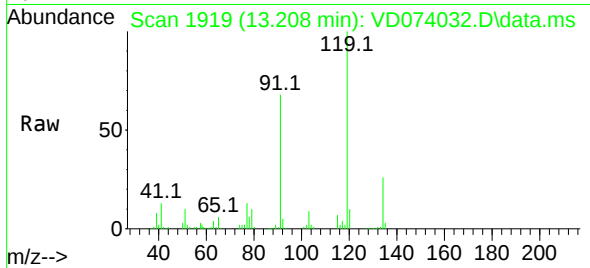




#83
tert-Butylbenzene
Concen: 19.253 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

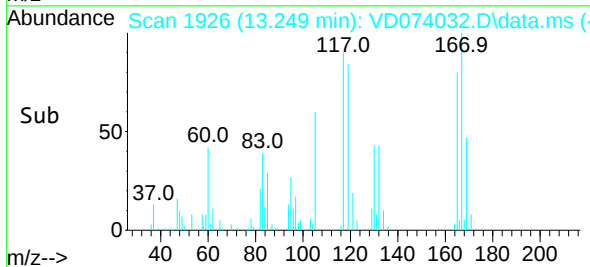
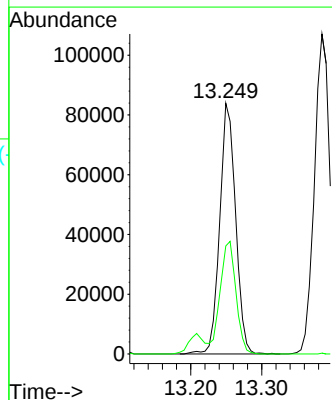
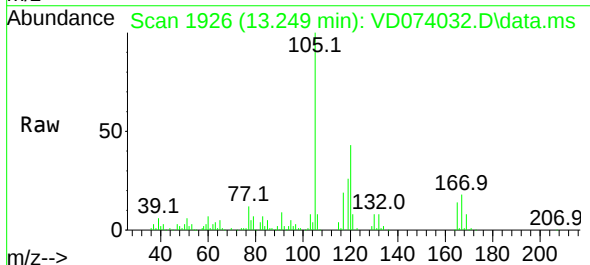
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

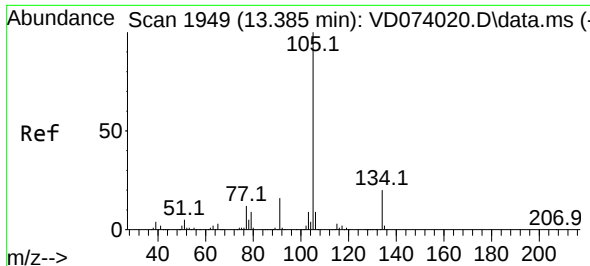
Tgt Ion:119 Resp: 103905
Ion Ratio Lower Upper
119 100
91 69.3 31.8 95.3
134 26.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.319 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:105 Resp: 129766
Ion Ratio Lower Upper
105 100
120 44.7 22.7 68.0

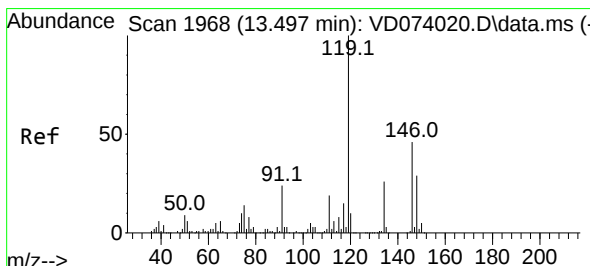
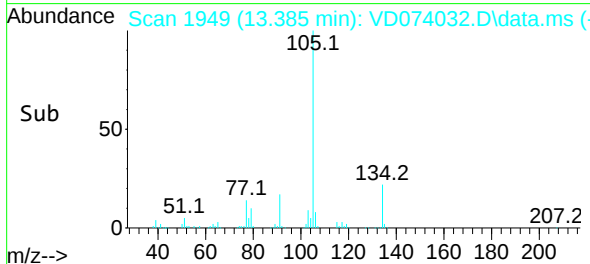
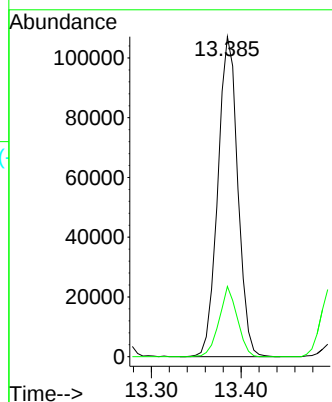
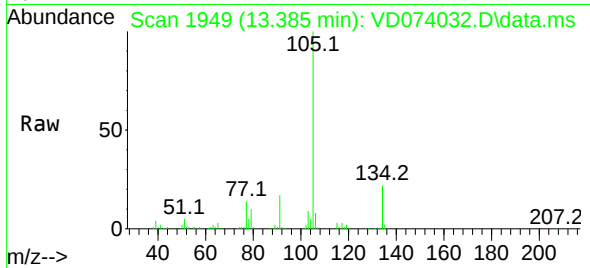




#85
 sec-Butylbenzene
 Concen: 19.902 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

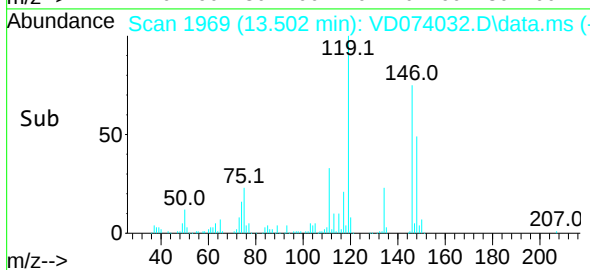
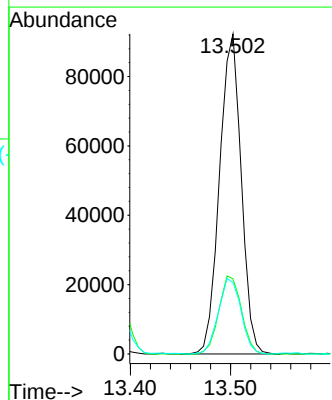
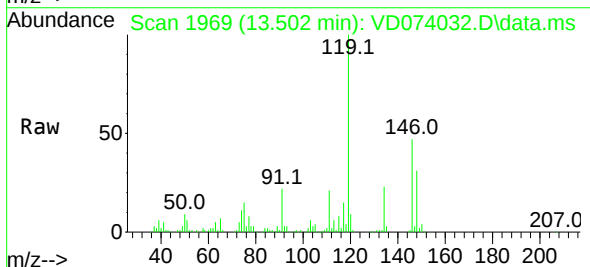
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0810SBSD01

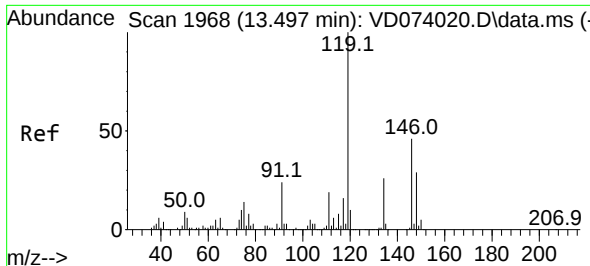
Tgt Ion:105 Resp: 165512
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.837 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.005 min
 Lab File: VD074032.D
 Acq: 10 Aug 2022 18:32

Tgt Ion:119 Resp: 138109
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 24.6 11.7 35.0

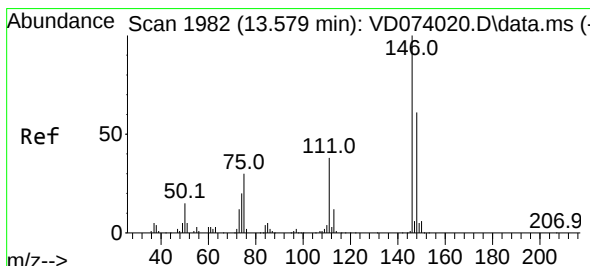
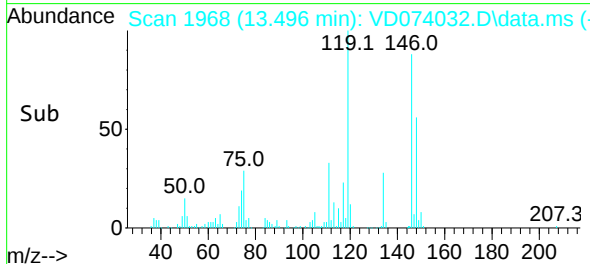
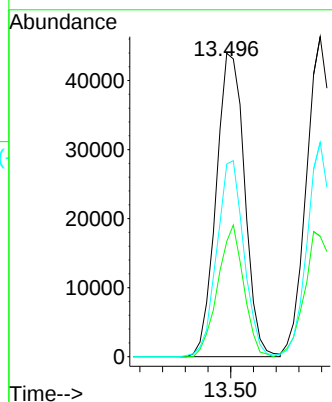
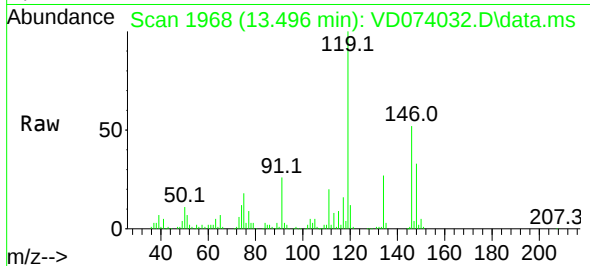




#87
1,3-Dichlorobenzene
Concen: 20.376 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.001 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

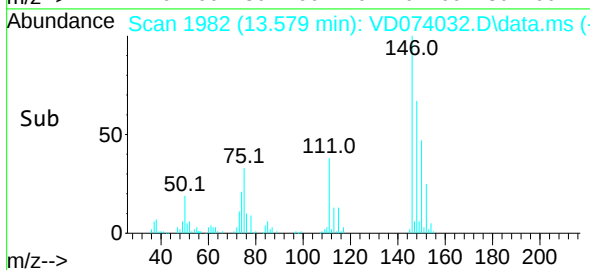
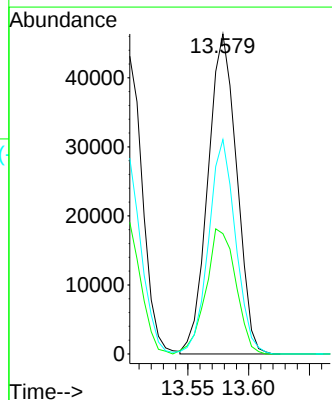
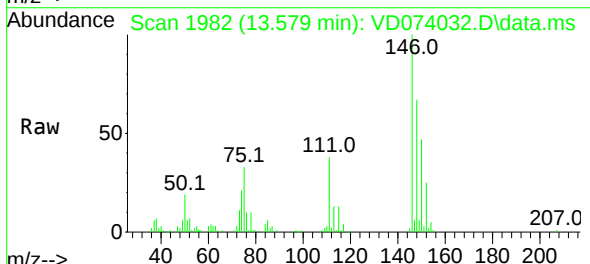
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

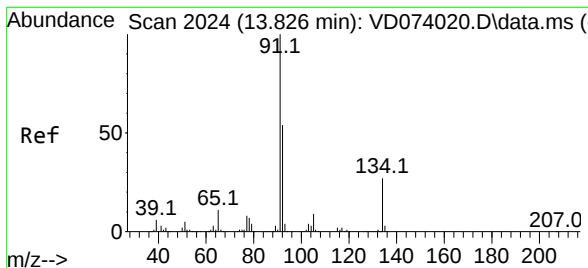
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.1
148	61.5	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 20.210 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.1
148	63.0	31.4	94.0





#89

n-Butylbenzene

Concen: 19.801 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

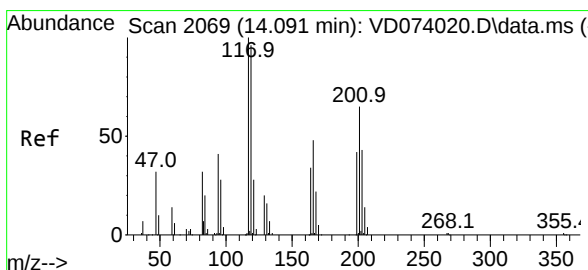
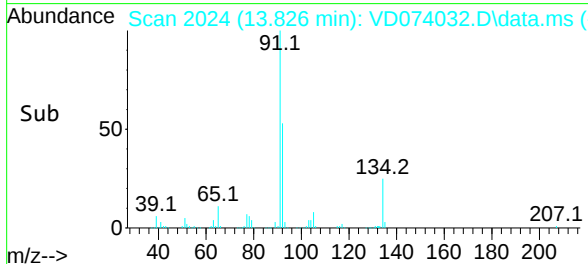
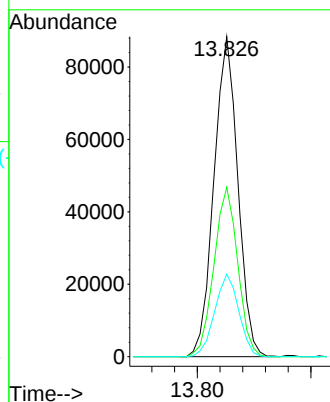
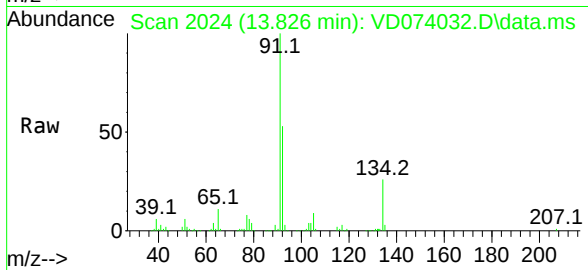
Tgt Ion: 91 Resp: 129114

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.4

134 25.9 12.9 38.7



#90

Hexachloroethane

Concen: 19.760 ug/l

RT: 14.091 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD074032.D

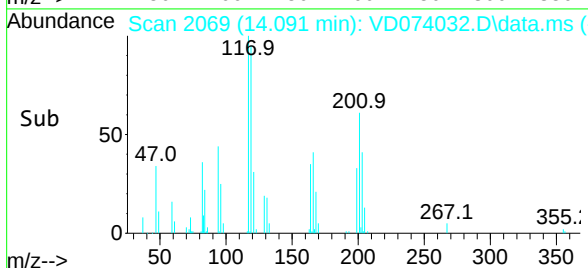
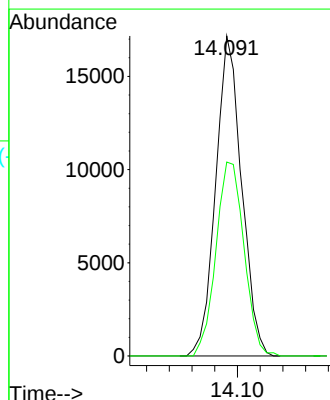
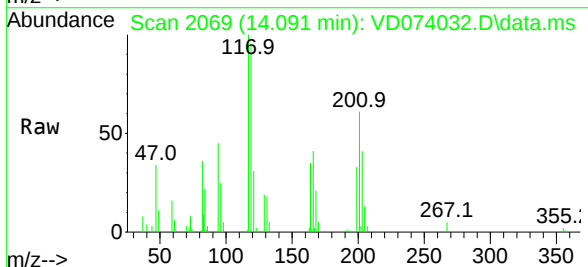
Acq: 10 Aug 2022 18:32

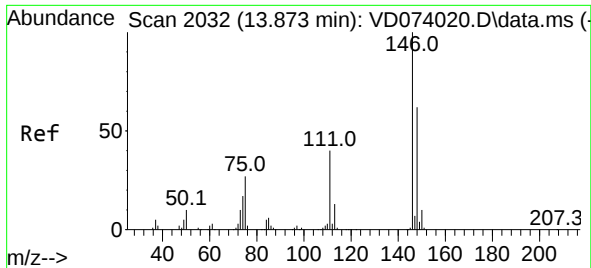
Tgt Ion: 117 Resp: 27209

Ion Ratio Lower Upper

117 100

201 65.6 34.1 102.3

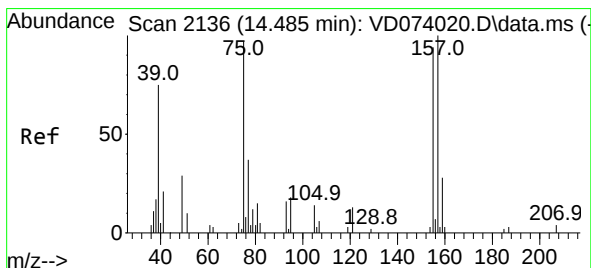
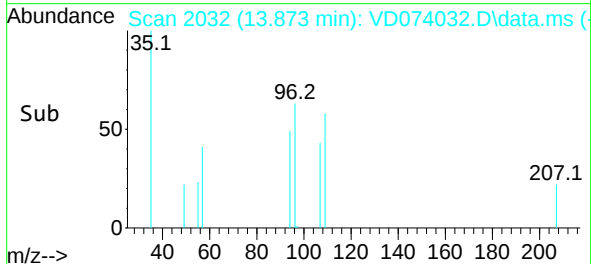
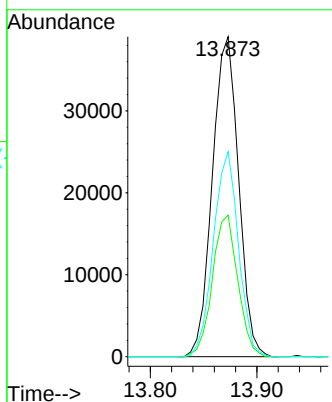
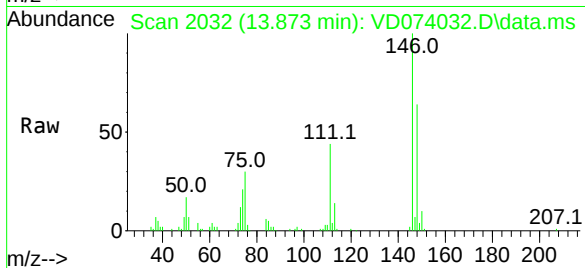




#91
1,2-Dichlorobenzene
Concen: 20.700 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

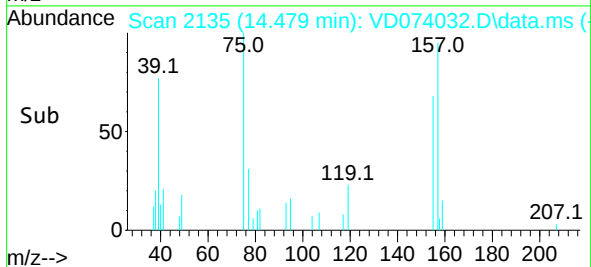
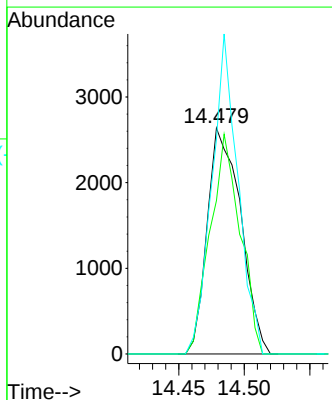
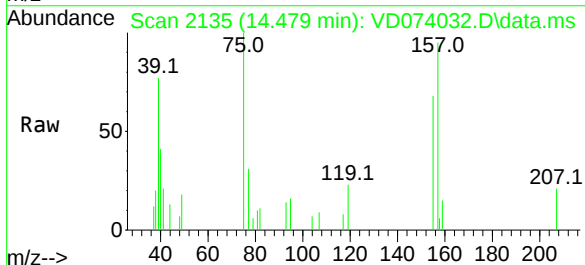
Instrument :
MSVOA_D
ClientSampleId :
VD0810SBSD01

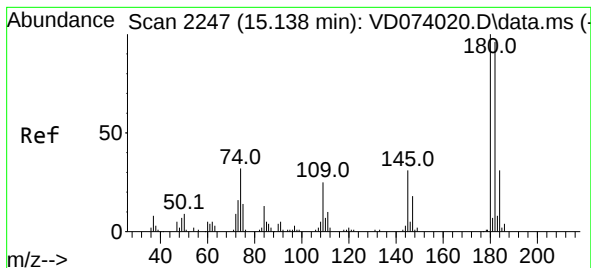
Tgt Ion:146 Resp: 66694
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.4
148 61.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.898 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion: 75 Resp: 4681
Ion Ratio Lower Upper
75 100
155 87.3 41.5 124.6
157 110.6 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 20.766 ug/l

RT: 15.138 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

Instrument :

MSVOA_D

ClientSampleId :

VD0810SBSD01

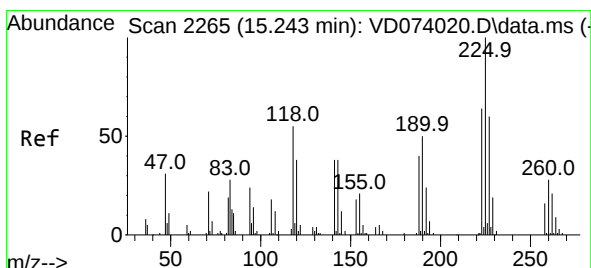
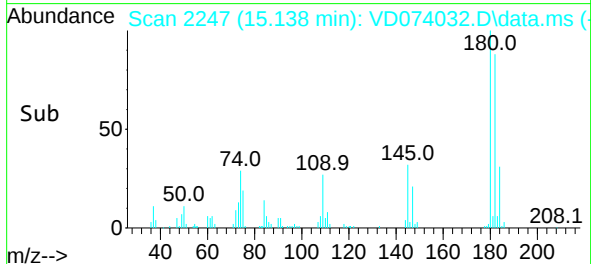
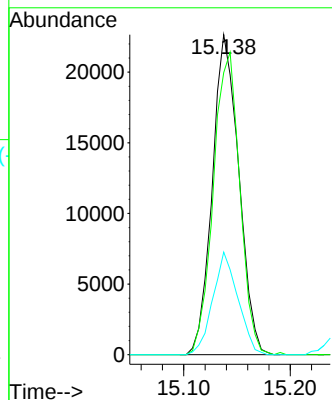
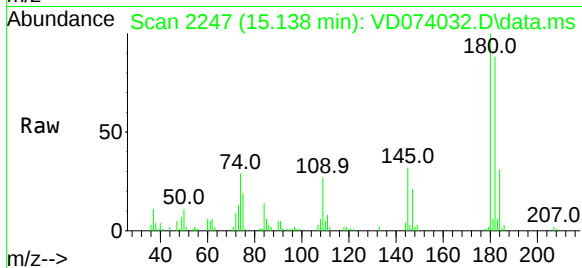
Tgt Ion:180 Resp: 39170

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 30.4 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.115 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD074032.D

Acq: 10 Aug 2022 18:32

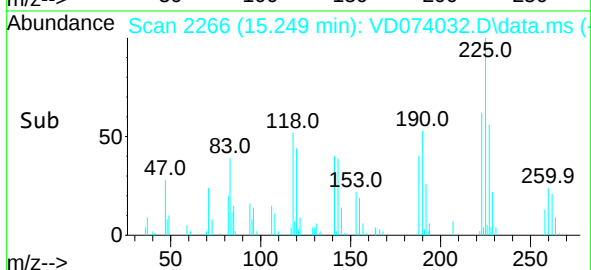
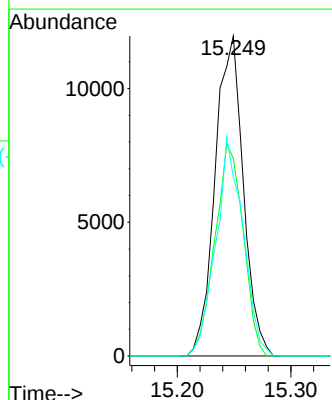
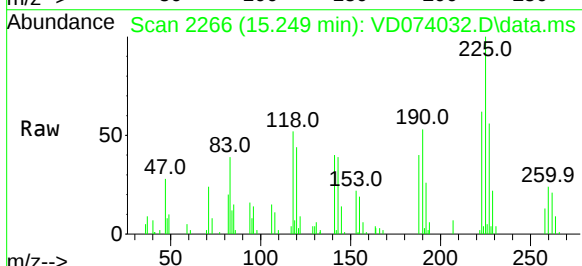
Tgt Ion:225 Resp: 20630

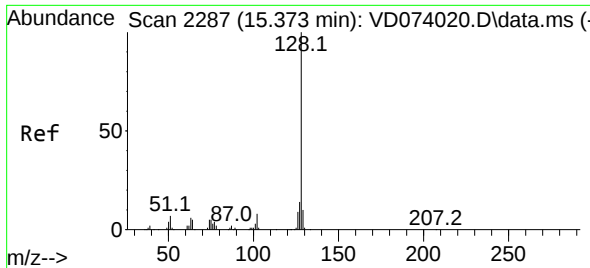
Ion Ratio Lower Upper

225 100

223 66.6 30.7 92.1

227 66.2 30.6 91.8

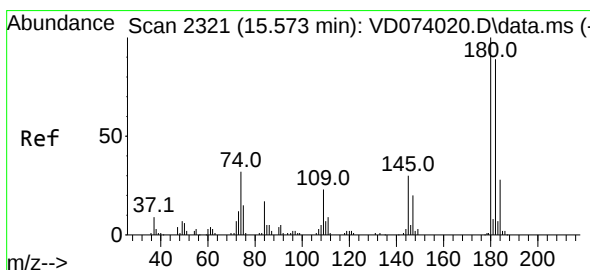
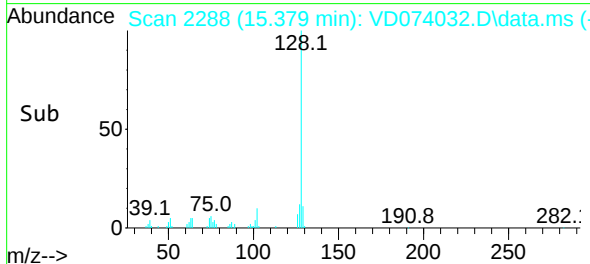
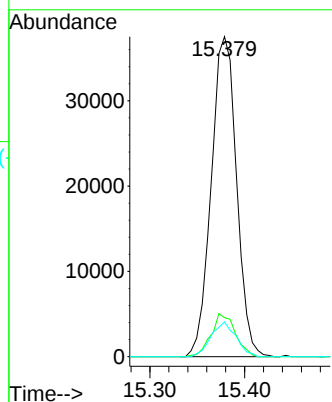
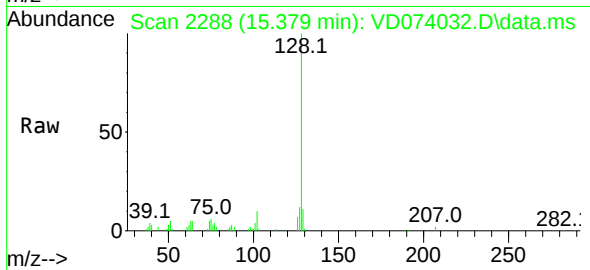




#95
Naphthalene
Concen: 21.044 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Instrument :
MSVOA_D
ClientSampleId :
VD0810SBS01

Tgt Ion:128	Resp:	69763
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 15.8
129	10.7	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.997 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074032.D
Acq: 10 Aug 2022 18:32

Tgt Ion:180	Resp:	33171
Ion Ratio	Lower	Upper
180	100	
182	95.7	46.2 138.5
145	33.2	16.8 50.4

