

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075131.D
 Acq On : 18 Jan 2023 14:19
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011823

Quant Time: Jan 19 01:37:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	95059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	167201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	148789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	65990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	49556	51.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.180%	
35) Dibromofluoromethane	7.810	113	52410	51.873	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.740%	
50) Toluene-d8	10.269	98	207028	52.042	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.575	95	64819	51.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	36609	49.418	ug/l	98
3) Chloromethane	2.146	50	55347	45.073	ug/l	99
4) Vinyl Chloride	2.281	62	61075	46.352	ug/l	98
5) Bromomethane	2.693	94	43451	48.489	ug/l	100
6) Chloroethane	2.840	64	43463	47.573	ug/l	95
7) Trichlorofluoromethane	3.175	101	81350	48.573	ug/l	94
8) Diethyl Ether	3.593	74	27378	50.735	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	51181	49.502	ug/l	98
10) Methyl Iodide	4.163	142	68958	49.546	ug/l	100
11) Tert butyl alcohol	5.052	59	14799	218.693	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	54314	49.900	ug/l	92
13) Acrolein	3.799	56	13635	243.627	ug/l	98
14) Allyl chloride	4.563	41	89482	50.656	ug/l	98
15) Acrylonitrile	5.257	53	58775	257.584	ug/l	99
16) Acetone	4.016	43	66644	260.497	ug/l	100
17) Carbon Disulfide	4.275	76	173883	49.254	ug/l	98
18) Methyl Acetate	4.563	43	33397	48.026	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	119071	52.369	ug/l	99
20) Methylene Chloride	4.805	84	62921	46.695	ug/l	99
21) trans-1,2-Dichloroethene	5.310	96	61146	50.463	ug/l	94
22) Diisopropyl ether	6.216	45	170226	51.775	ug/l	99
23) Vinyl Acetate	6.157	43	351861	242.822	ug/l	99
24) 1,1-Dichloroethane	6.116	63	106530	51.559	ug/l	98
25) 2-Butanone	7.081	43	79822	258.152	ug/l	97
26) 2,2-Dichloropropane	7.075	77	89188	48.423	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	67572	51.159	ug/l	98
28) Bromochloromethane	7.428	49	26709	47.347	ug/l	99
29) Tetrahydrofuran	7.446	42	44944	254.845	ug/l	98
30) Chloroform	7.599	83	102182	49.594	ug/l	98
31) Cyclohexane	7.881	56	91684	47.128	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	86623	48.799	ug/l	99
36) 1,1-Dichloropropene	8.004	75	78863	48.582	ug/l	98
37) Ethyl Acetate	7.169	43	29824	45.603	ug/l	100
38) Carbon Tetrachloride	7.993	117	70344	51.467	ug/l	98
39) Methylcyclohexane	9.275	83	98799	49.387	ug/l	99
40) Benzene	8.251	78	233272	50.390	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	19428	49.369	ug/l	93
42) 1,2-Dichloroethane	8.328	62	61536	50.604	ug/l	98
43) Isopropyl Acetate	8.363	43	63605	49.977	ug/l	100
44) Trichloroethene	9.028	130	64517	49.560	ug/l	98
45) 1,2-Dichloropropane	9.304	63	58329	51.150	ug/l	98
46) Dibromomethane	9.393	93	29813	49.572	ug/l	98
47) Bromodichloromethane	9.587	83	76971	51.588	ug/l	96
48) Methyl methacrylate	9.381	41	31048	49.889	ug/l	97
49) 1,4-Dioxane	9.381	88	5571	970.318	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	155677	254.726	ug/l	99
52) Toluene	10.334	92	144923	49.538	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	73167	51.833	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	91403	53.000	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	39353	49.445	ug/l	98
56) Ethyl methacrylate	10.598	69	50463	52.723	ug/l	97
57) 1,3-Dichloropropane	10.881	76	69169	50.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	83194	254.015	ug/l	98
59) 2-Hexanone	10.922	43	113056	255.840	ug/l	99
60) Dibromochloromethane	11.075	129	48601	50.662	ug/l	100
61) 1,2-Dibromoethane	11.181	107	37700	49.577	ug/l	100
64) Tetrachloroethene	10.810	164	50373	47.410	ug/l	98
65) Chlorobenzene	11.610	112	151068	49.549	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	52969	51.652	ug/l	95
67) Ethyl Benzene	11.687	91	271978	49.558	ug/l	99
68) m/p-Xylenes	11.792	106	208639	98.412	ug/l	98
69) o-Xylene	12.122	106	99495	50.031	ug/l	98
70) Styrene	12.139	104	163837	49.560	ug/l	99
71) Bromoform	12.304	173	27341	51.632	ug/l #	95
73) Isopropylbenzene	12.422	105	260529	49.982	ug/l	98
74) N-amyl acetate	12.234	43	55943	48.994	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	41514	49.987	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	54263	97.091	ug/l #	100
77) Bromobenzene	12.704	156	58760	49.353	ug/l	97
78) n-propylbenzene	12.769	91	318903	49.788	ug/l	99
79) 2-Chlorotoluene	12.851	91	172439	48.949	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	211706	49.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13167	54.648	ug/l	99
82) 4-Chlorotoluene	12.951	91	178276	49.220	ug/l	99
83) tert-Butylbenzene	13.169	119	186591	50.496	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	206608	49.262	ug/l	100
85) sec-Butylbenzene	13.351	105	274315	48.869	ug/l	100
86) p-Isopropyltoluene	13.463	119	226333	49.250	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	113646	49.242	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	113864	50.145	ug/l	99
89) n-Butylbenzene	13.792	91	221063	49.364	ug/l	99
90) Hexachloroethane	14.057	117	41051	50.584	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	99408	50.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6258	49.282	ug/l	99
93) 1,2,4-Trichlorobenzene	15.104	180	65358	50.408	ug/l	98
94) Hexachlorobutadiene	15.204	225	31093	48.932	ug/l	98
95) Naphthalene	15.339	128	126739	49.102	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	55946	50.569	ug/l	100

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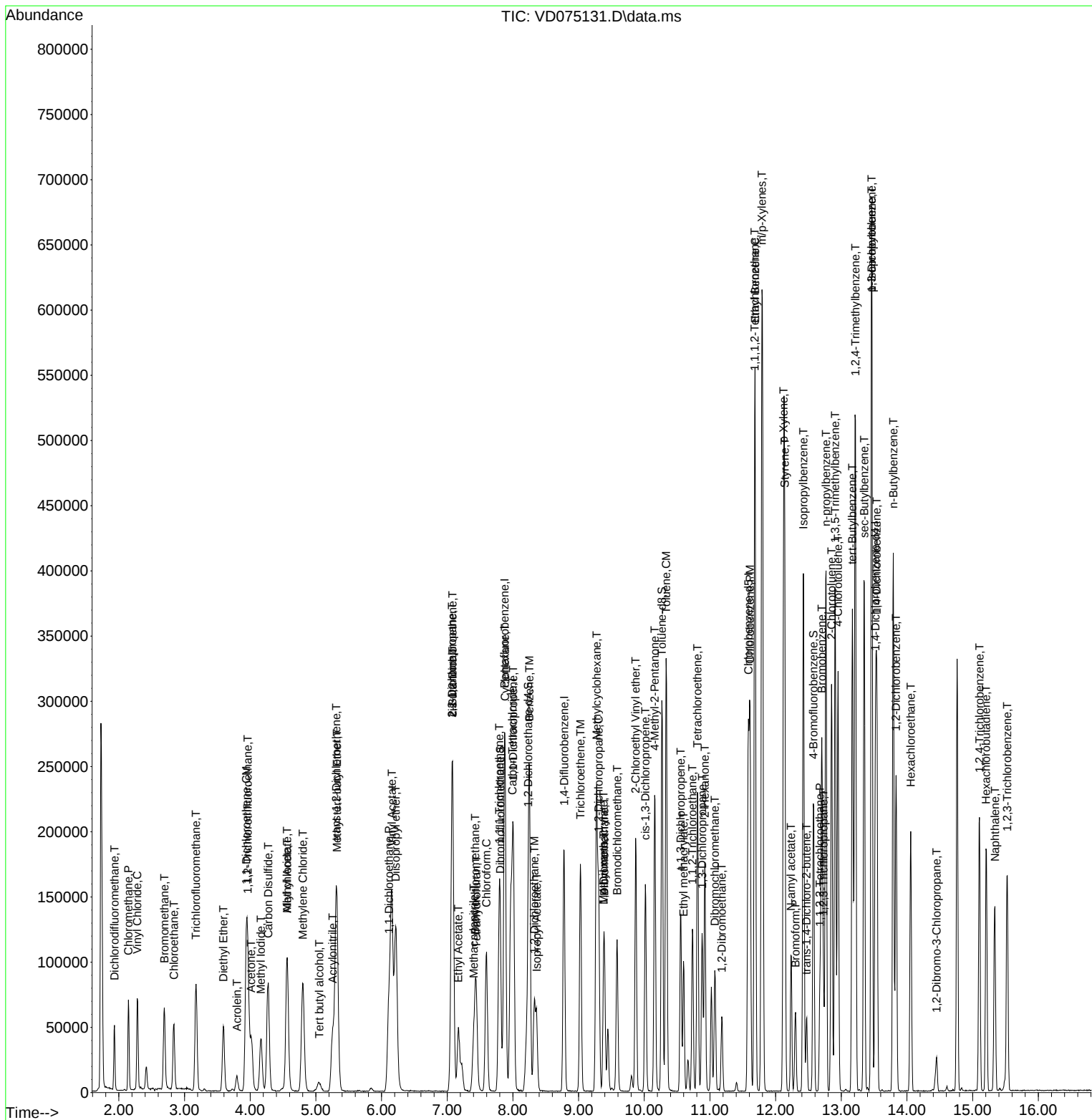
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

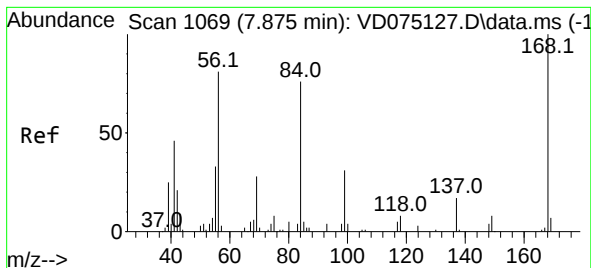
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

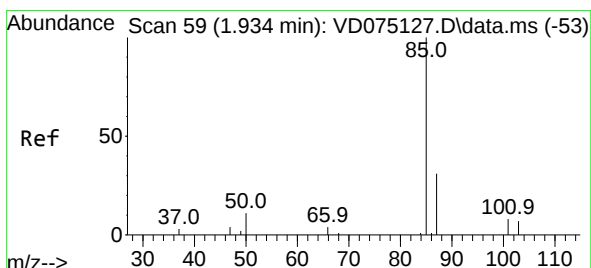
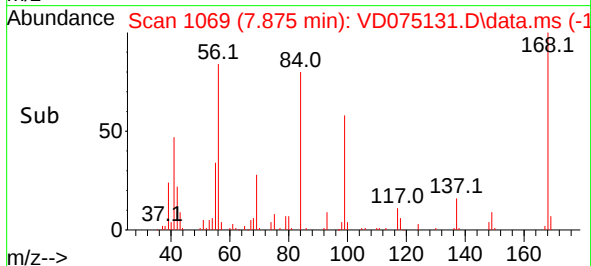
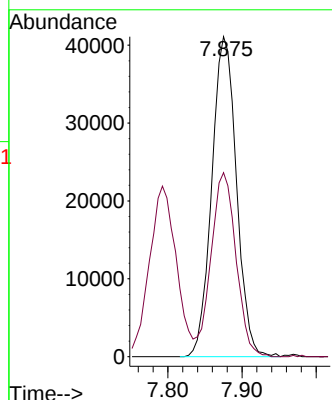
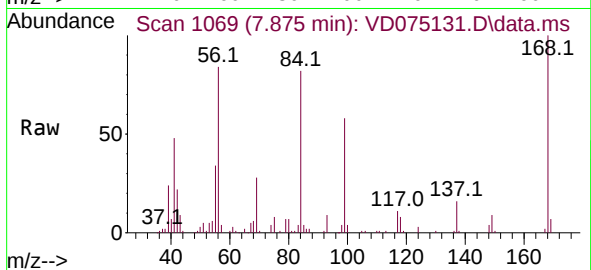
ICVVD011823

Tgt Ion:168 Resp: 95059

Ion Ratio Lower Upper

168 100

99 57.5 45.2 67.8



#2

Dichlorodifluoromethane

Concen: 49.418 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075131.D

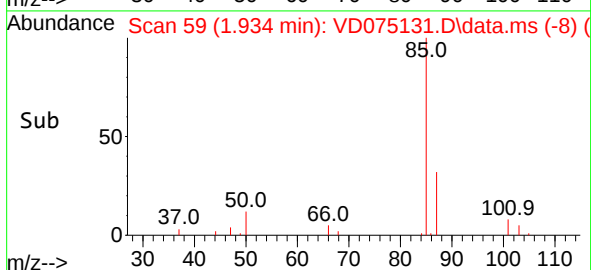
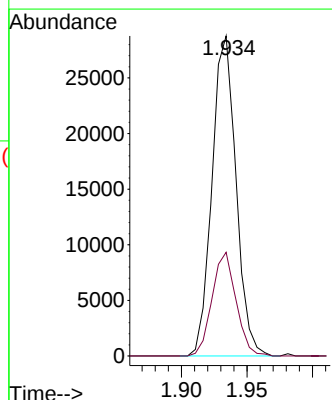
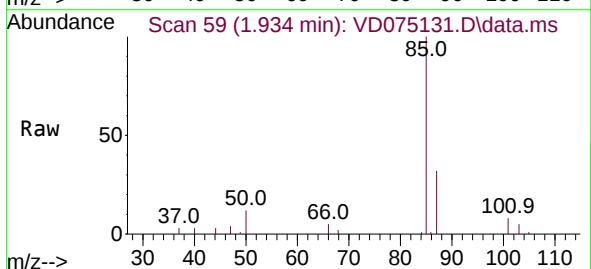
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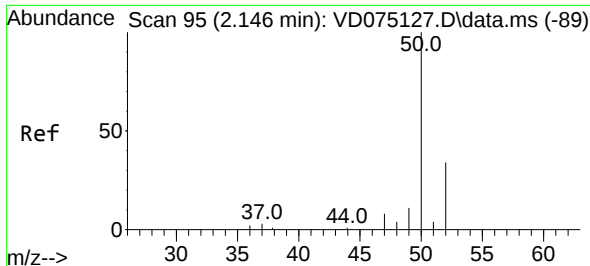
Tgt Ion: 85 Resp: 36609

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.0

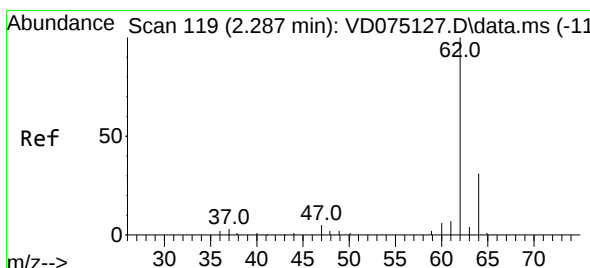
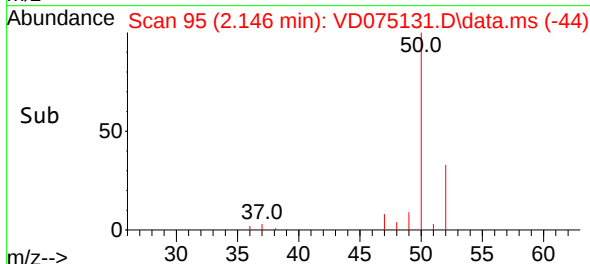
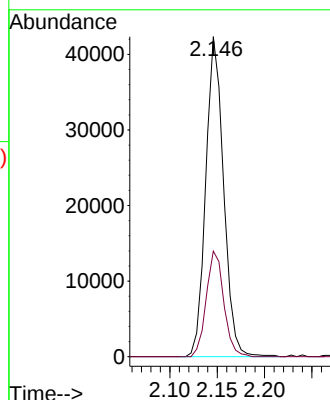
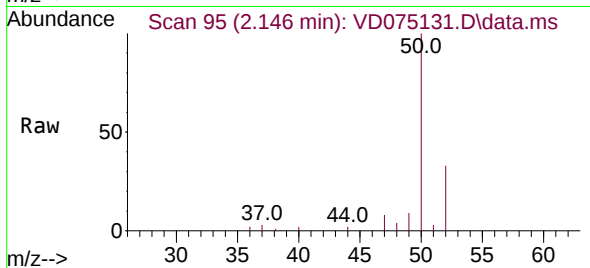




#3
Chloromethane
Concen: 45.073 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

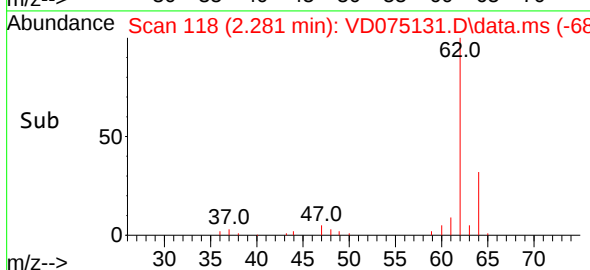
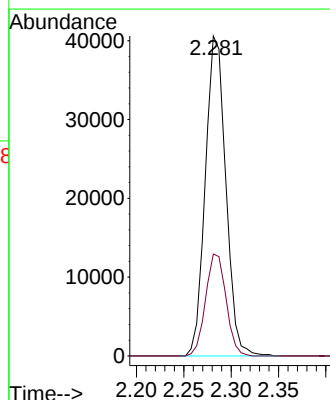
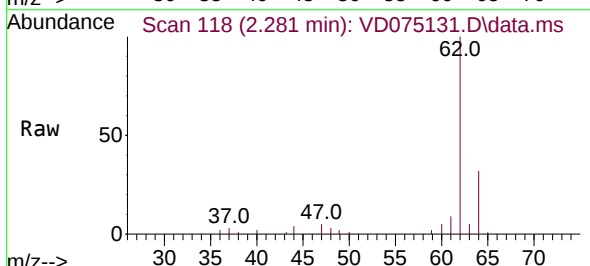
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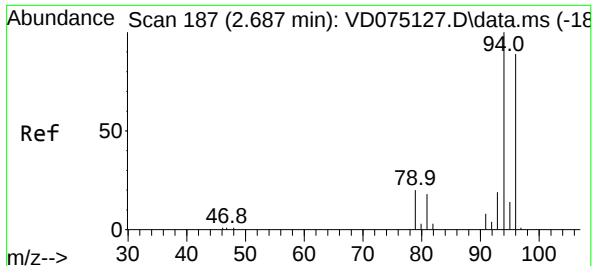
Tgt Ion: 50 Resp: 55347
Ion Ratio Lower Upper
50 100
52 33.0 27.0 40.6



#4
Vinyl Chloride
Concen: 46.352 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 62 Resp: 61075
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2

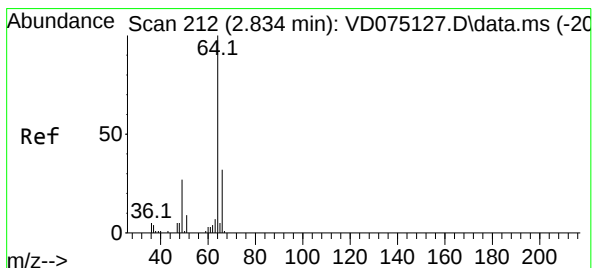
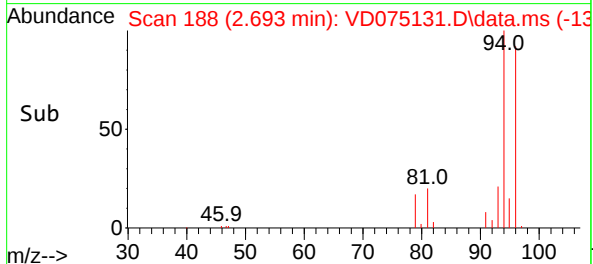
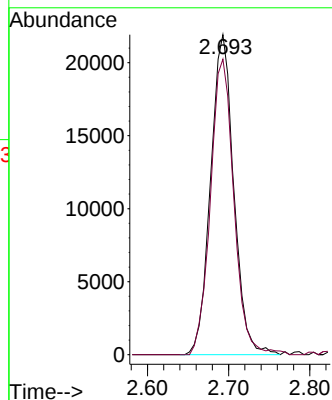
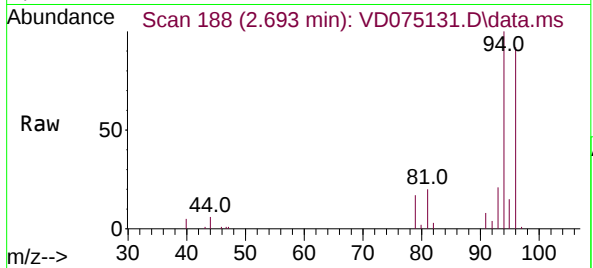




#5
Bromomethane
Concen: 48.489 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

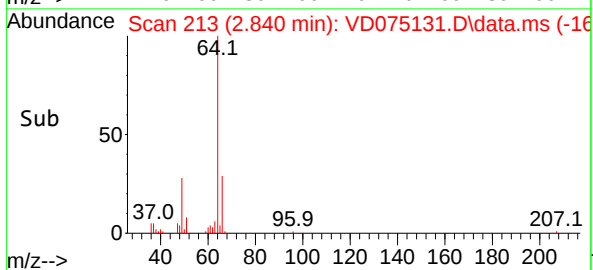
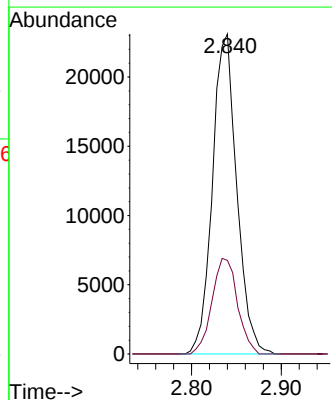
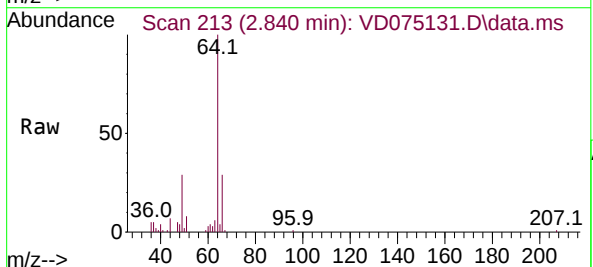
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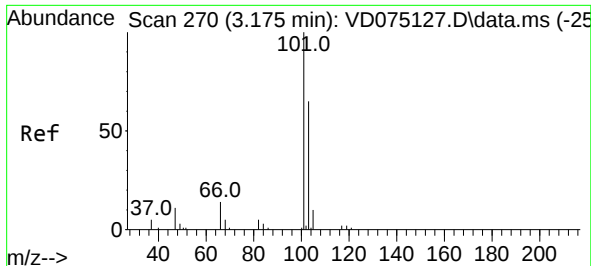
Tgt Ion: 94 Resp: 43451
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2



#6
Chloroethane
Concen: 47.573 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 64 Resp: 43463
Ion Ratio Lower Upper
64 100
66 29.2 25.4 38.2

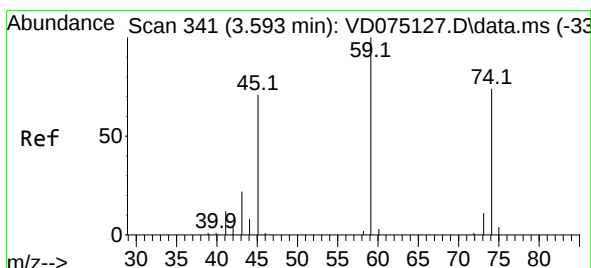
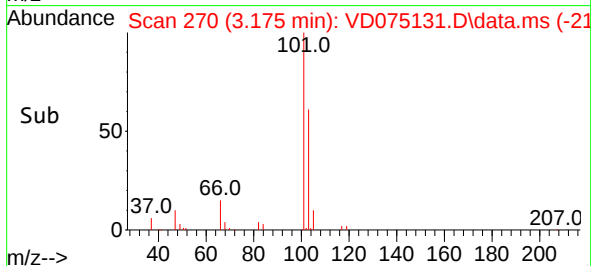
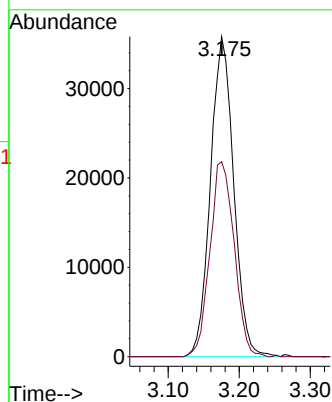
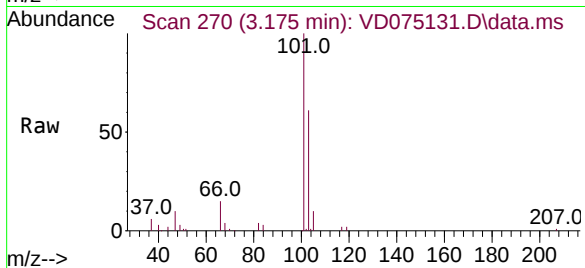




#7
 Trichlorofluoromethane
 Concen: 48.573 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

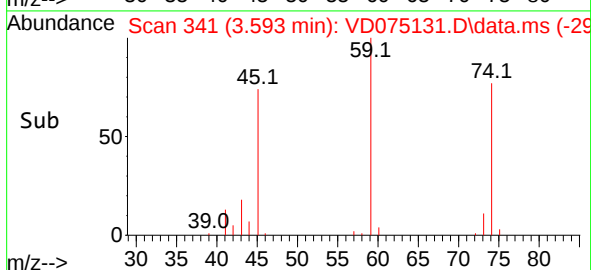
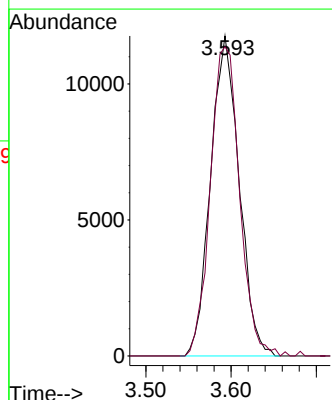
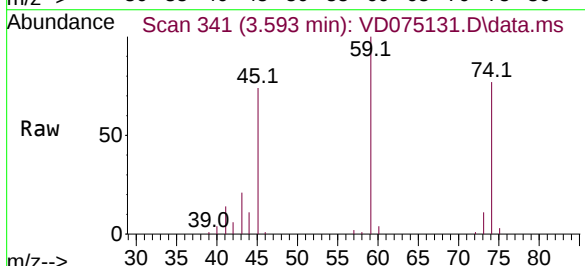
Instrument :
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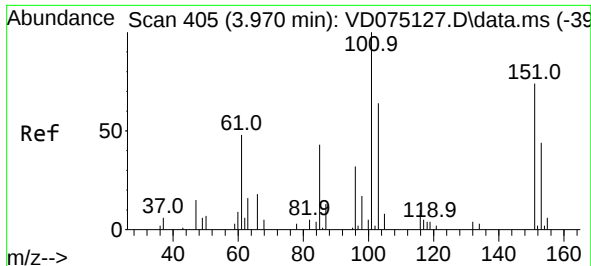
Tgt Ion:101 Resp: 81350
 Ion Ratio Lower Upper
 101 100
 103 60.9 52.2 78.4



#8
 Diethyl Ether
 Concen: 50.735 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

Tgt Ion: 74 Resp: 27378
 Ion Ratio Lower Upper
 74 100
 45 99.2 49.8 149.3

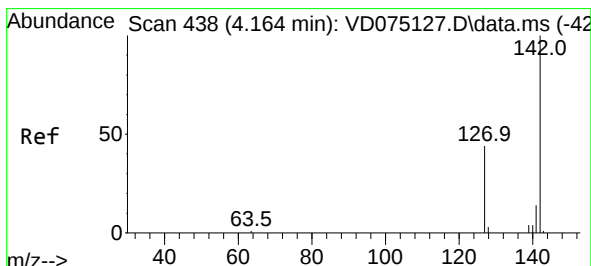
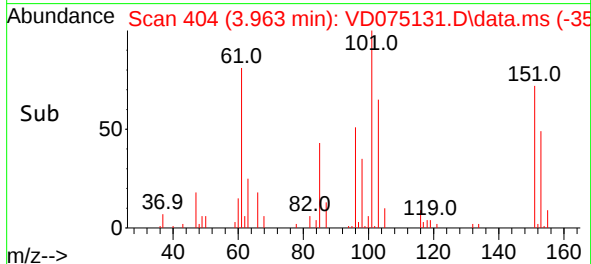
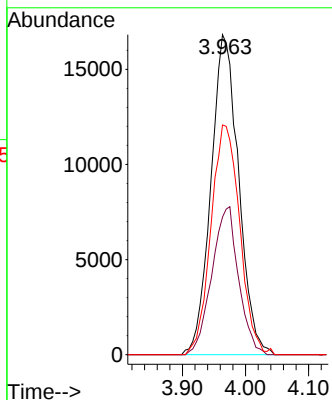
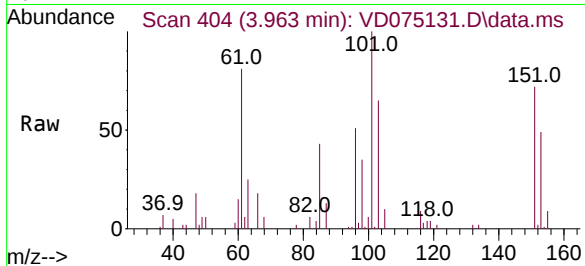




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.502 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

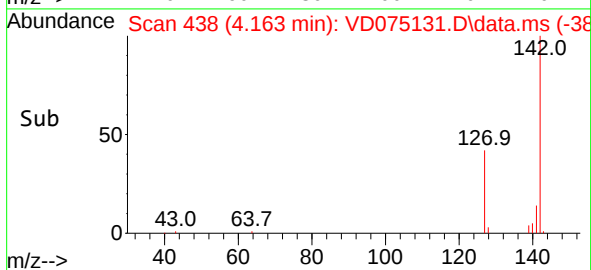
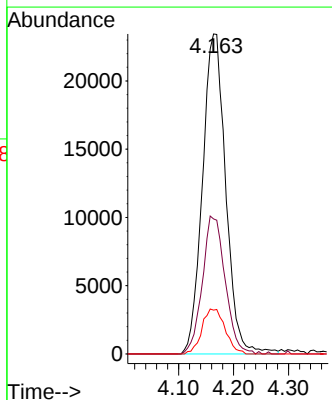
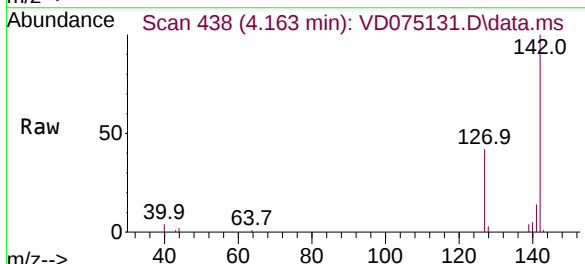
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

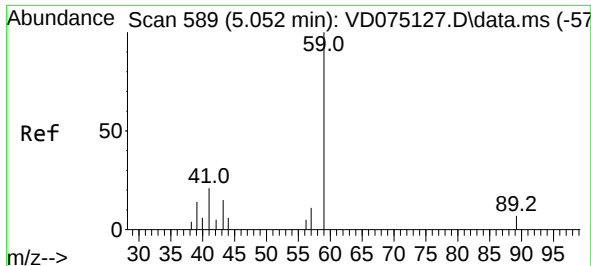
Tgt Ion:101 Resp: 51181
Ion Ratio Lower Upper
101 100
85 44.7 36.9 55.3
151 74.6 58.9 88.3



#10
Methyl Iodide
Concen: 49.546 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:142 Resp: 68958
Ion Ratio Lower Upper
142 100
127 42.2 33.6 50.4
141 14.0 11.1 16.7

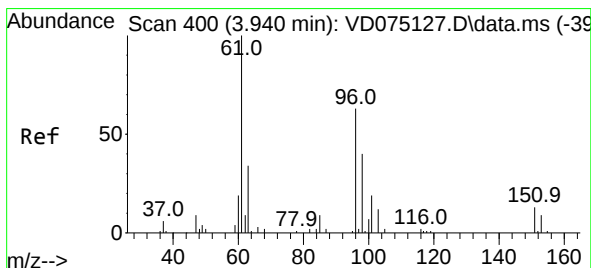
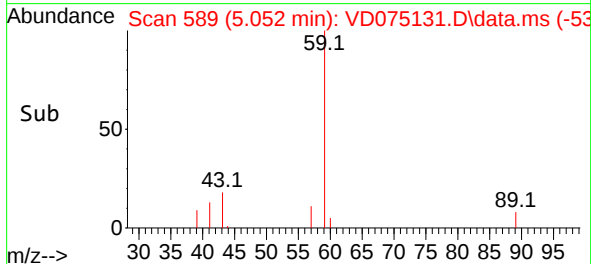
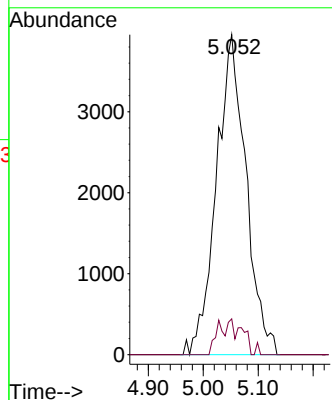
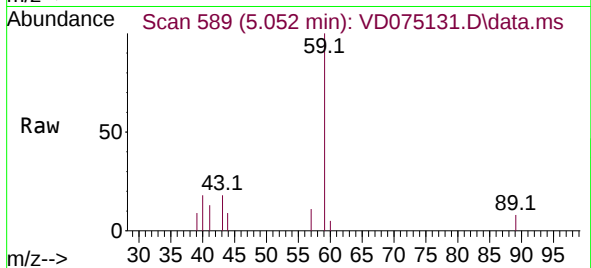




#11
Tert butyl alcohol
Concen: 218.693 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

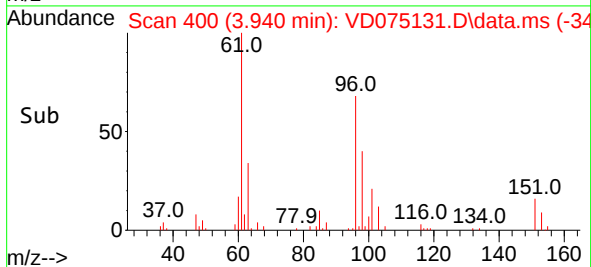
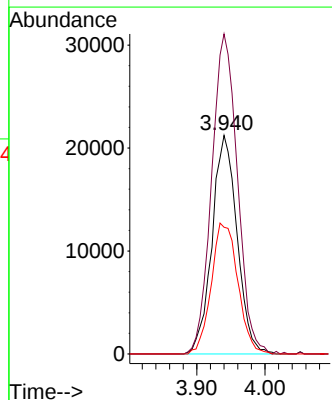
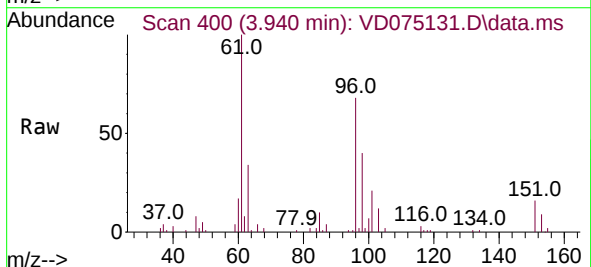
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

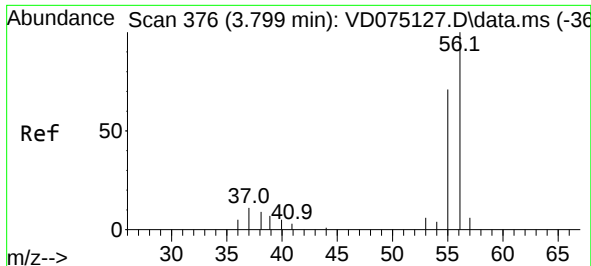
Tgt Ion: 59 Resp: 14799
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 49.900 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 96 Resp: 54314
Ion Ratio Lower Upper
96 100
61 146.4 126.8 190.2
98 58.0 50.4 75.6





#13

Acrolein

Concen: 243.627 ug/l

RT: 3.799 min Scan# 376

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

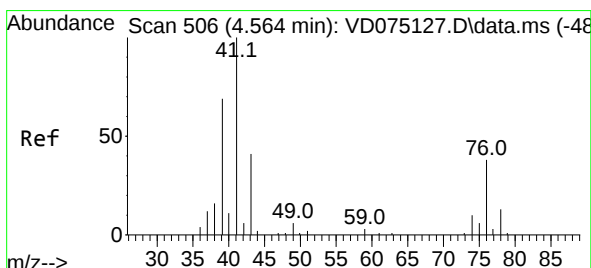
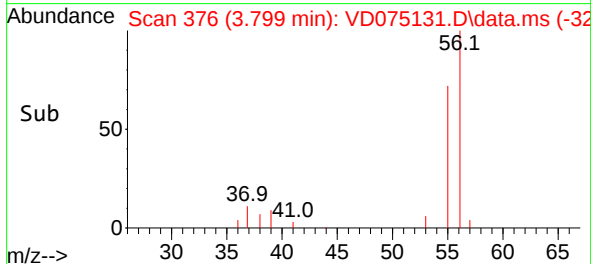
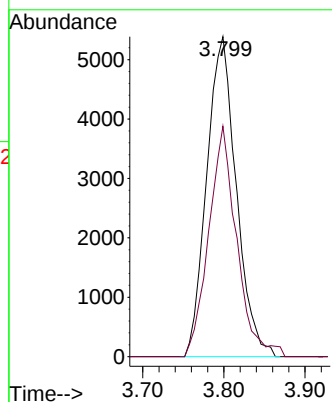
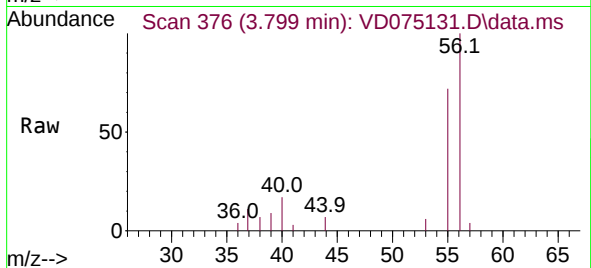
ICVVD011823

Tgt Ion: 56 Resp: 13635

Ion Ratio Lower Upper

56 100

55 68.2 53.0 79.6



#14

Allyl chloride

Concen: 50.656 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

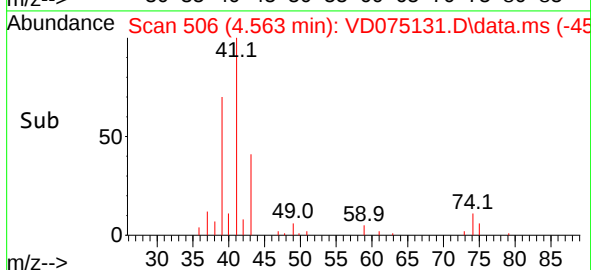
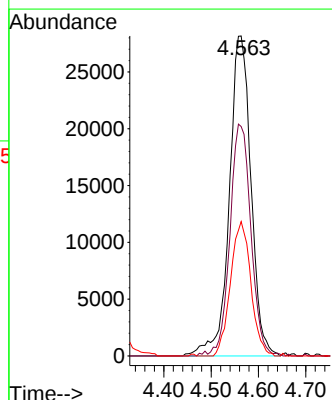
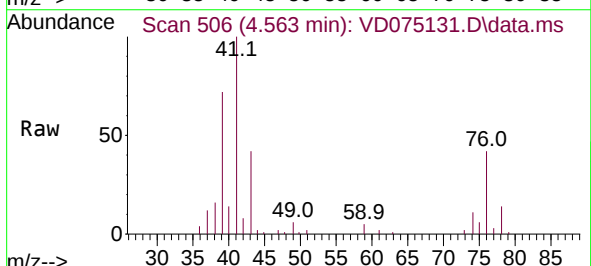
Tgt Ion: 41 Resp: 89482

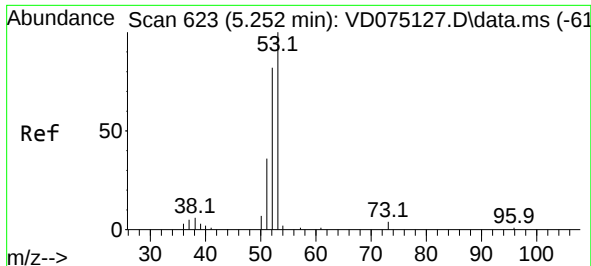
Ion Ratio Lower Upper

41 100

39 70.3 55.4 83.0

76 39.5 30.2 45.2

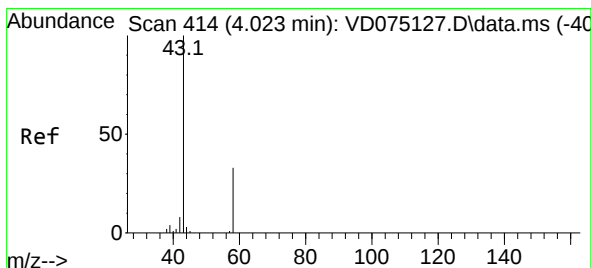
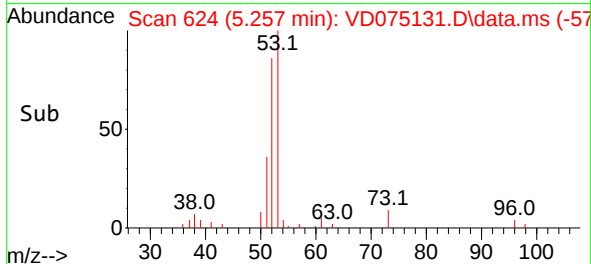
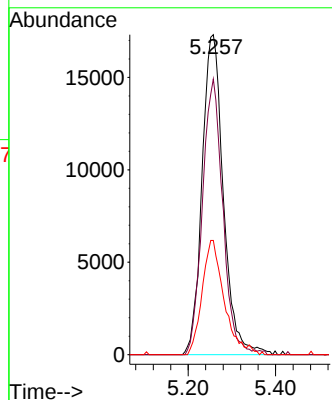
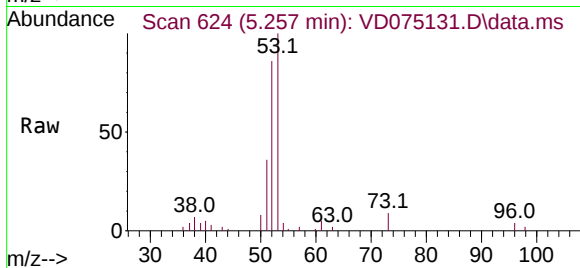




#15
Acrylonitrile
Concen: 257.584 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

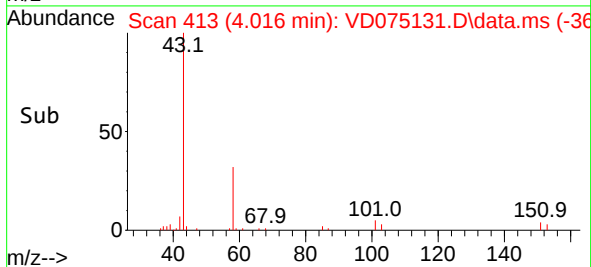
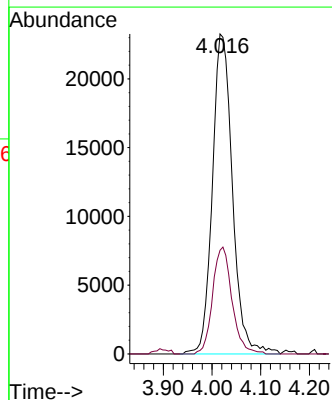
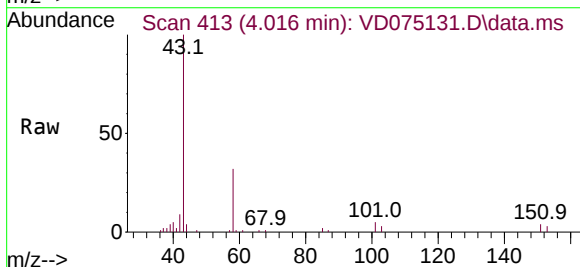
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

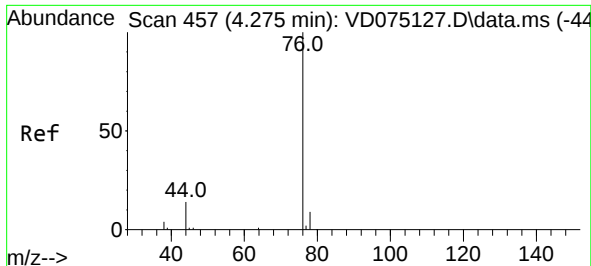
Tgt Ion: 53	Resp: 58775
Ion Ratio	Lower Upper
53 100	
52 82.7	67.0 100.6
51 37.0	30.1 45.1



#16
Acetone
Concen: 260.497 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 43	Resp: 66644
Ion Ratio	Lower Upper
43 100	
58 32.4	26.0 39.0

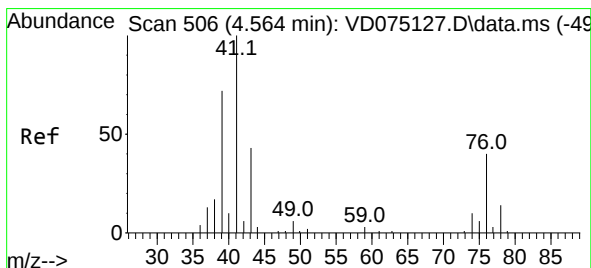
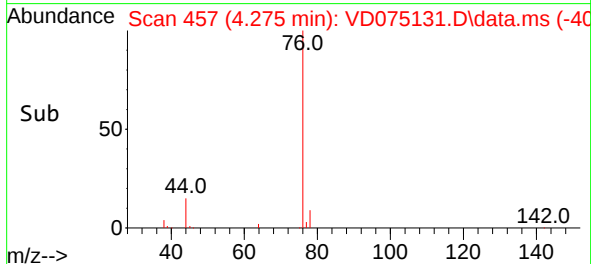
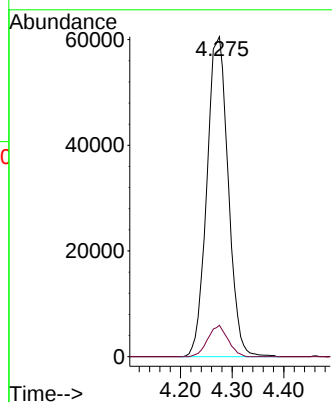
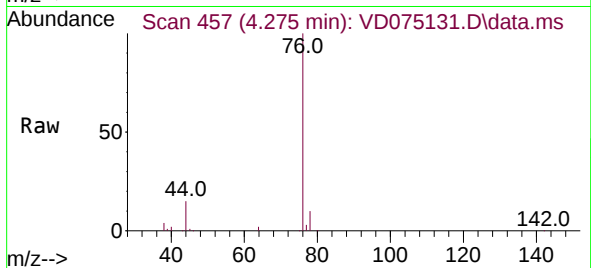




#17
Carbon Disulfide
Concen: 49.254 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

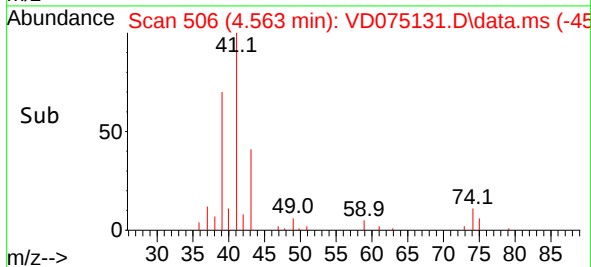
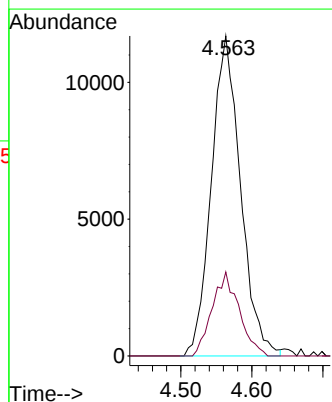
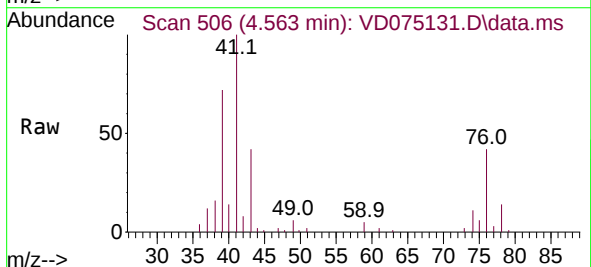
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

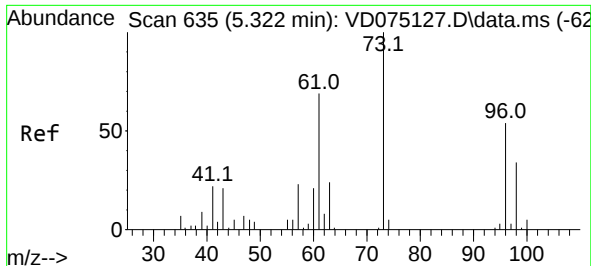
Tgt Ion: 76 Resp: 173883
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 48.026 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 43 Resp: 33397
Ion Ratio Lower Upper
43 100
74 24.3 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 52.369 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

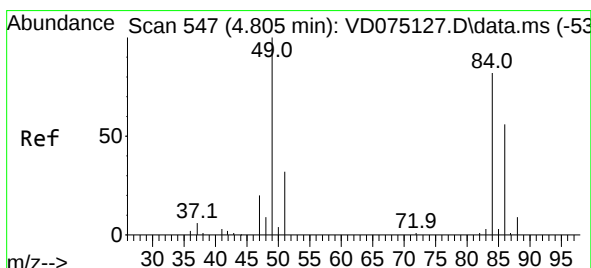
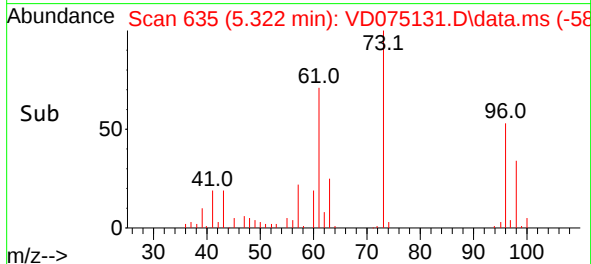
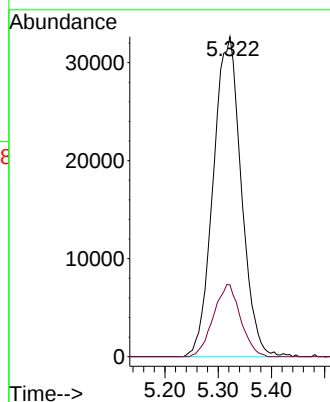
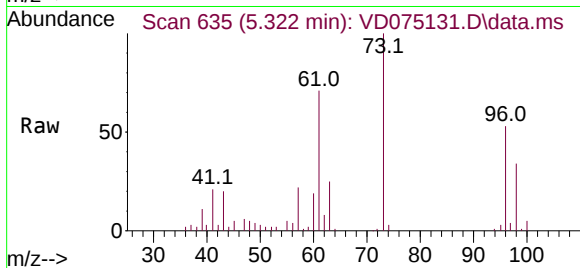
ICVVD011823

Tgt Ion: 73 Resp: 119071

Ion Ratio Lower Upper

73 100

57 22.5 18.5 27.7



#20

Methylene Chloride

Concen: 46.695 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Tgt Ion: 84 Resp: 62921

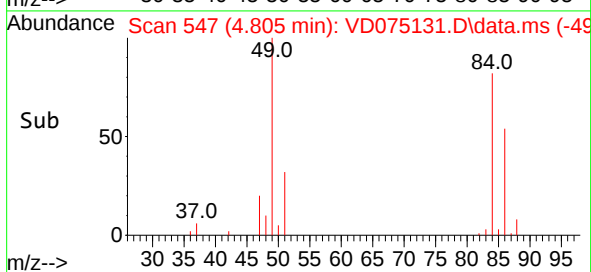
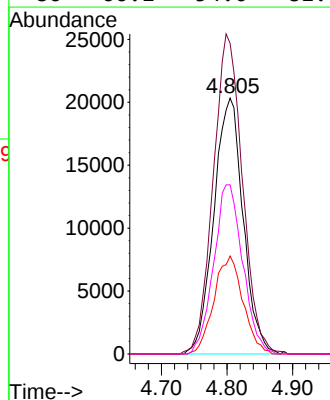
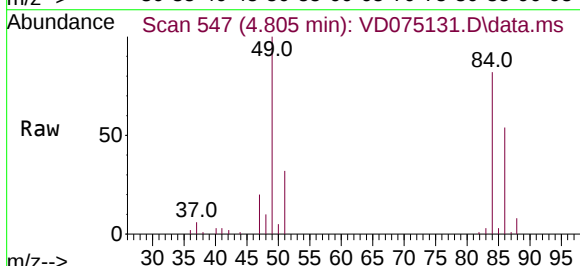
Ion Ratio Lower Upper

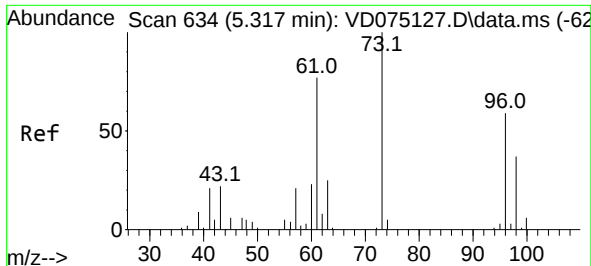
84 100

49 121.4 97.0 145.6

51 38.3 30.9 46.3

86 66.1 54.0 81.0

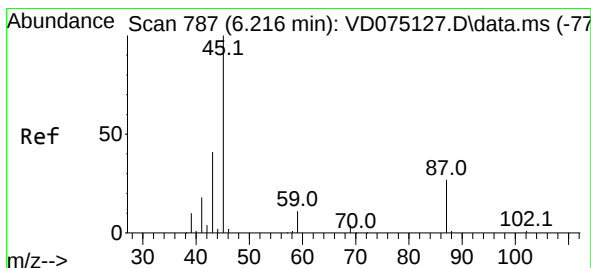
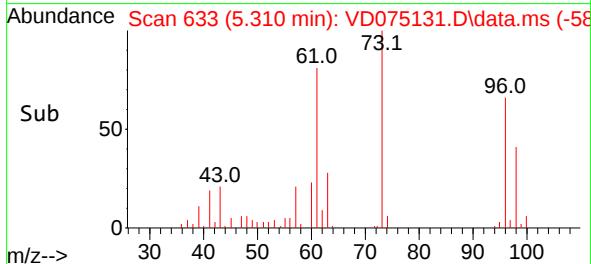
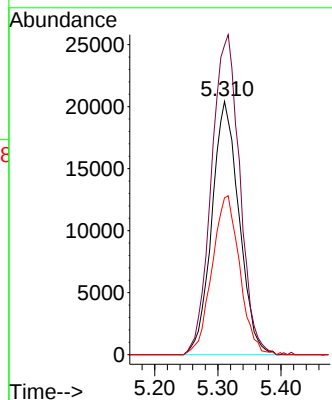
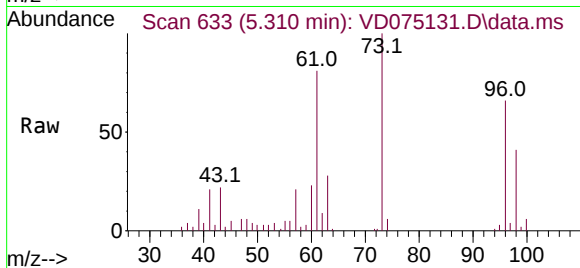




#21
trans-1,2-Dichloroethene
Concen: 50.463 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

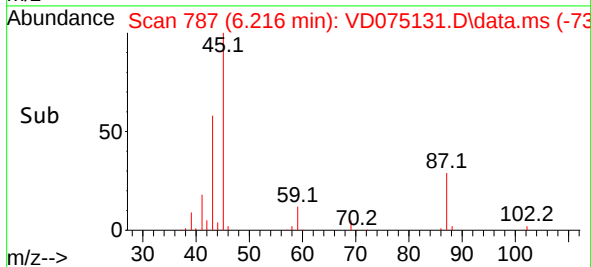
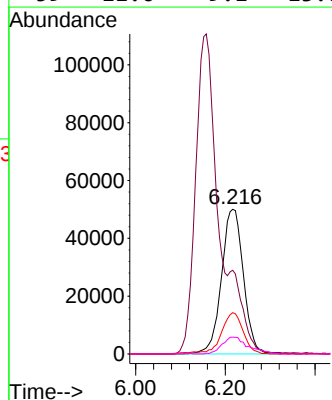
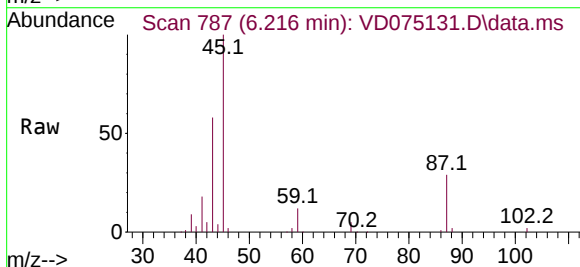
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

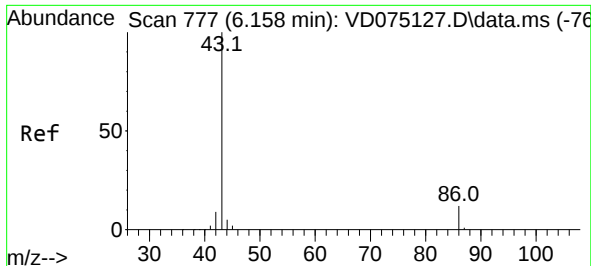
Tgt Ion: 96 Resp: 61146
Ion Ratio Lower Upper
96 100
61 122.1 105.7 158.5
98 61.9 50.4 75.6



#22
Diisopropyl ether
Concen: 51.775 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 45 Resp: 170226
Ion Ratio Lower Upper
45 100
43 56.8 45.3 67.9
87 28.6 22.1 33.1
59 11.6 9.1 13.7

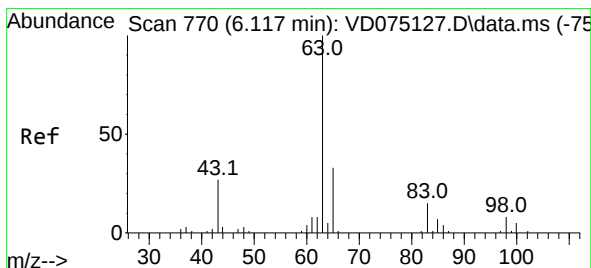
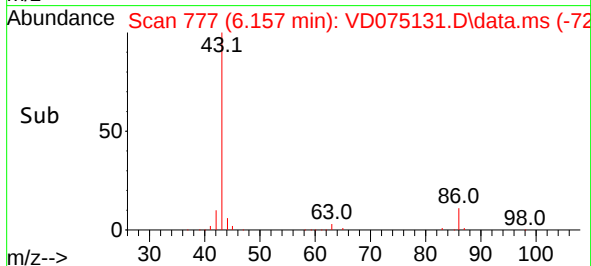
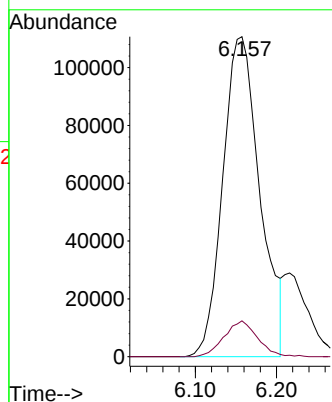
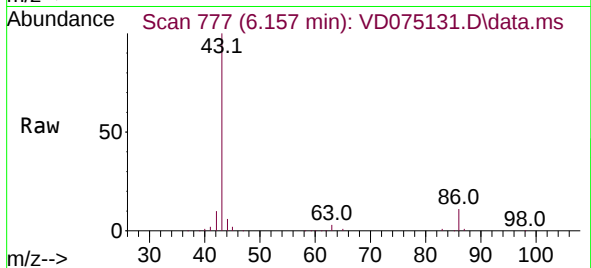




#23
 Vinyl Acetate
 Concen: 242.822 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

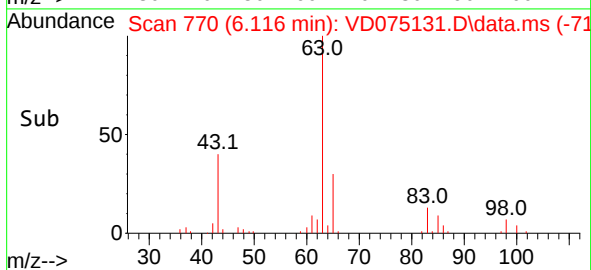
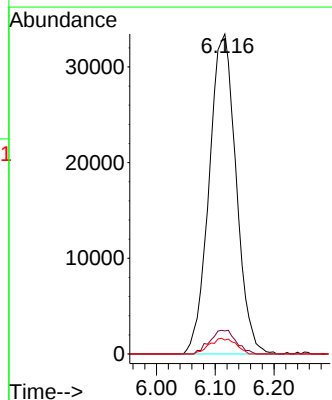
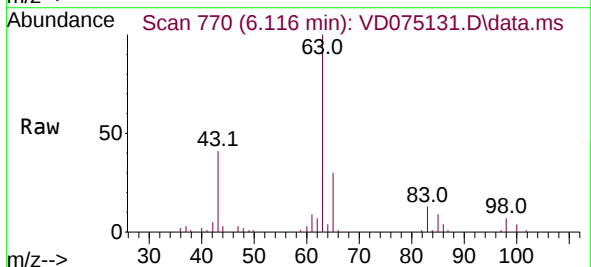
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011823

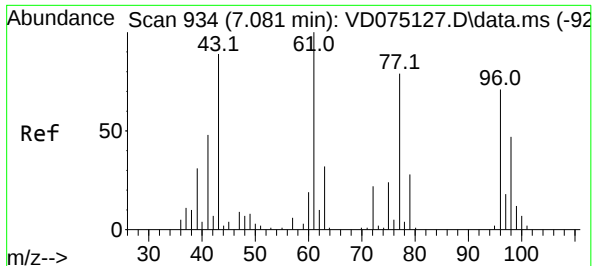
Tgt Ion: 43 Resp: 351861
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.559 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

Tgt Ion: 63 Resp: 106530
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.4 2.5 7.4





#25

2-Butanone

Concen: 258.152 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

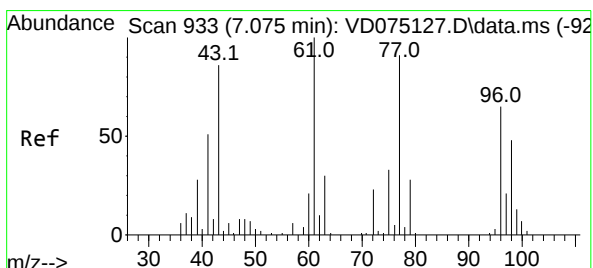
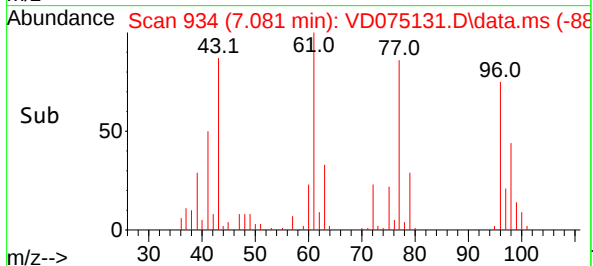
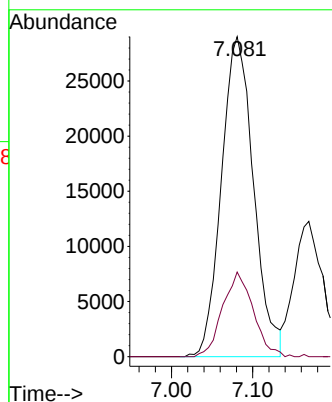
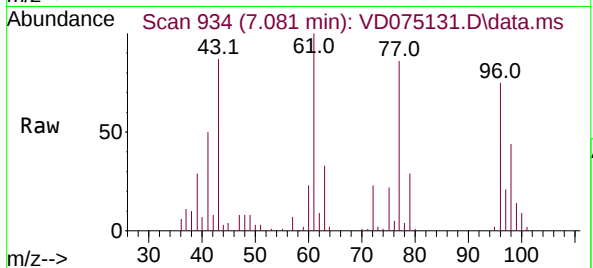
ICVVD011823

Tgt Ion: 43 Resp: 79822

Ion Ratio Lower Upper

43 100

72 26.5 19.8 29.8



#26

2,2-Dichloropropane

Concen: 48.423 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD075131.D

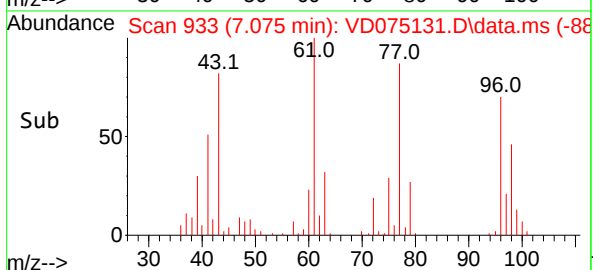
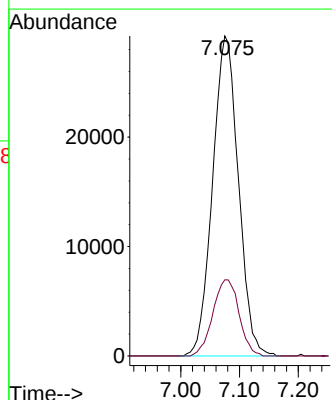
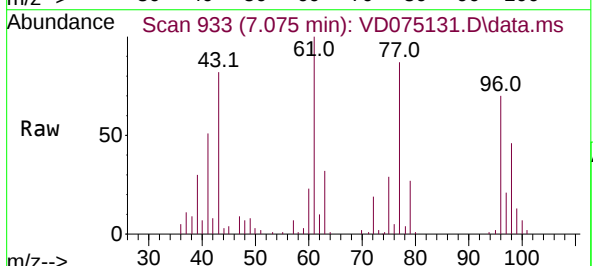
Acq: 18 Jan 2023 14:19

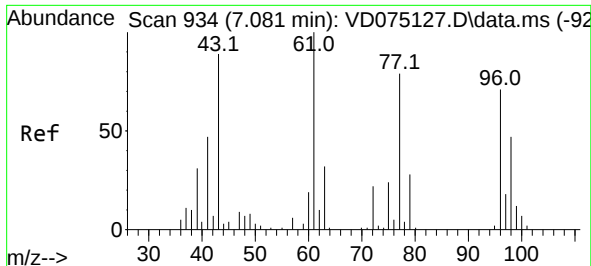
Tgt Ion: 77 Resp: 89188

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.0

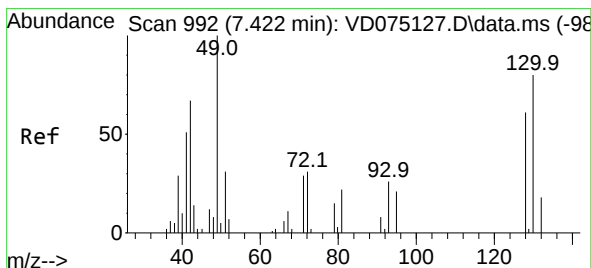
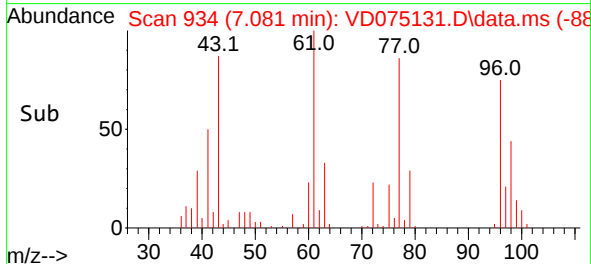
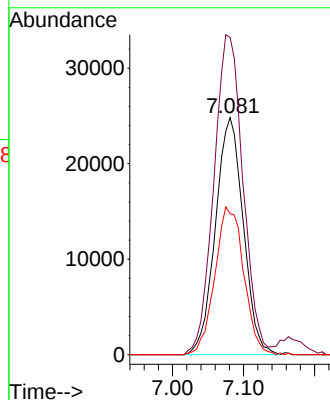
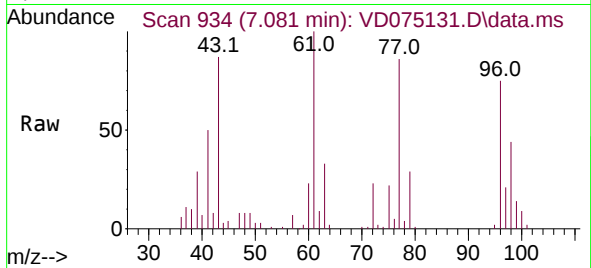




#27
cis-1,2-Dichloroethene
Concen: 51.159 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

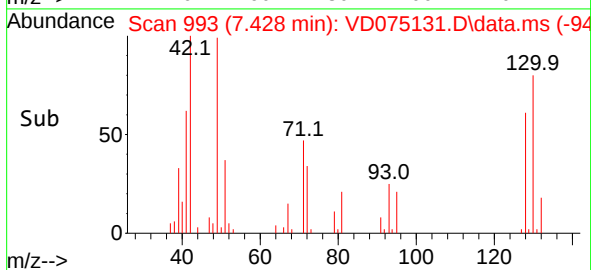
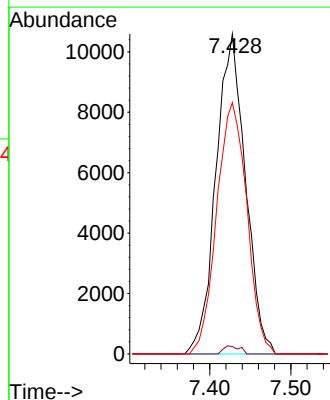
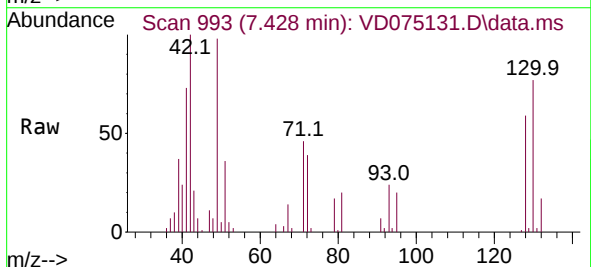
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

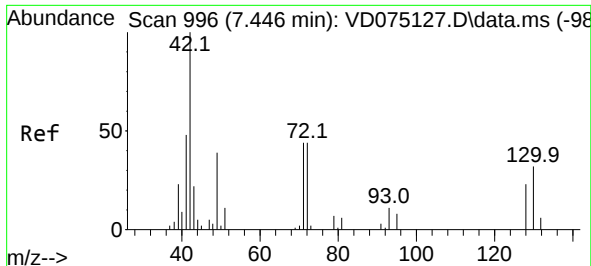
Tgt Ion: 96 Resp: 67572
Ion Ratio Lower Upper
96 100
61 140.9 0.0 287.4
98 64.5 0.0 129.8



#28
Bromochloromethane
Concen: 47.347 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 49 Resp: 26709
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.6
130 80.4 63.6 95.4





#29

Tetrahydrofuran

Concen: 254.845 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

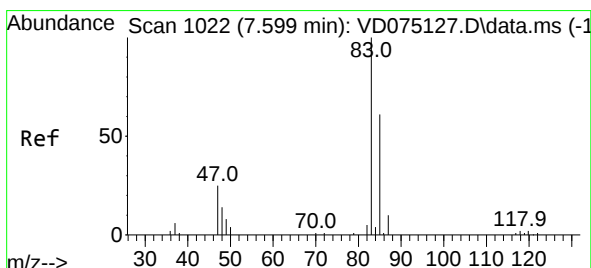
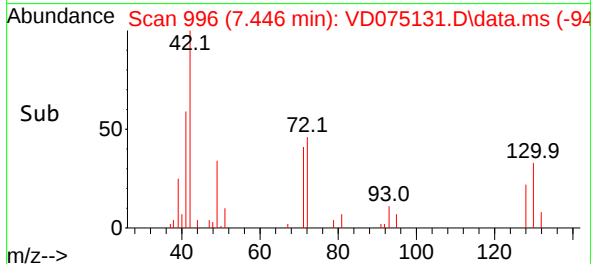
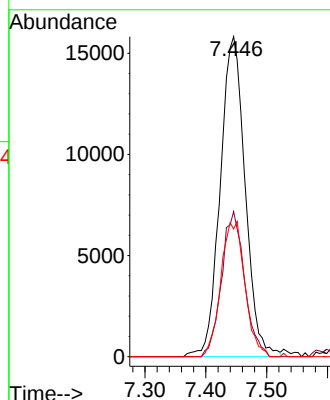
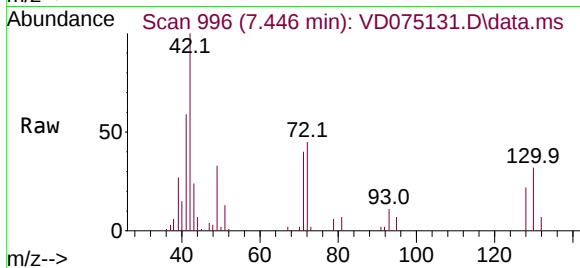
Tgt Ion: 42 Resp: 44944

Ion Ratio Lower Upper

42 100

72 41.7 33.8 50.8

71 40.9 31.6 47.4



#30

Chloroform

Concen: 49.594 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075131.D

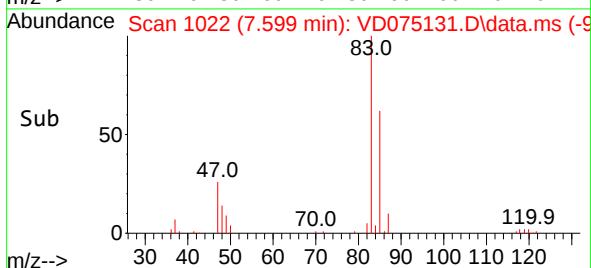
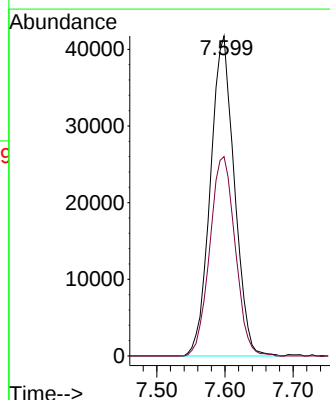
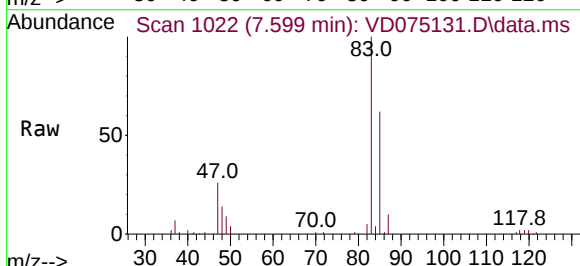
Acq: 18 Jan 2023 14:19

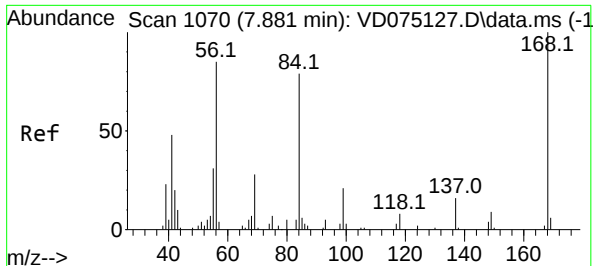
Tgt Ion: 83 Resp: 102182

Ion Ratio Lower Upper

83 100

85 62.3 48.5 72.7





#31

Cyclohexane

Concen: 47.128 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

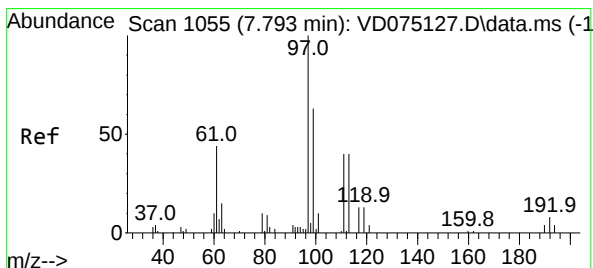
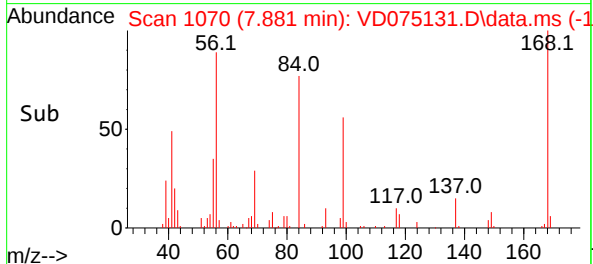
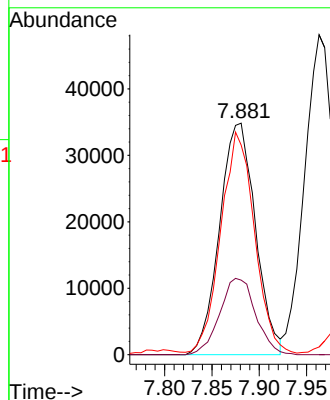
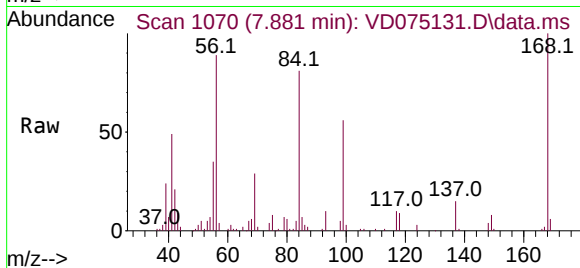
Tgt Ion: 56 Resp: 91684

Ion Ratio Lower Upper

56 100

69 32.2 26.6 40.0

84 89.4 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 48.799 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

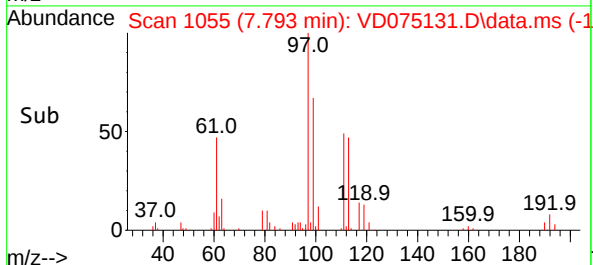
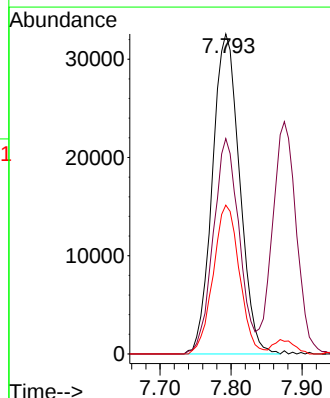
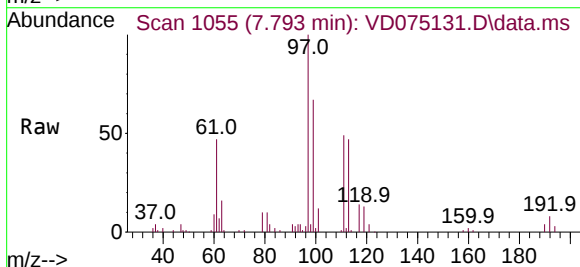
Tgt Ion: 97 Resp: 86623

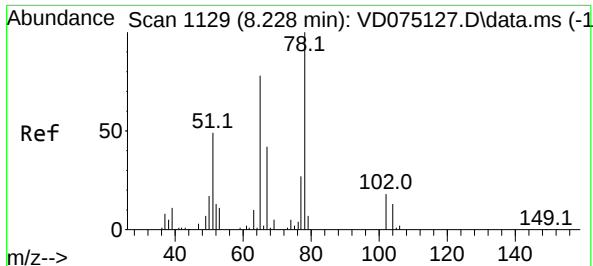
Ion Ratio Lower Upper

97 100

99 64.0 51.7 77.5

61 45.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.088 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

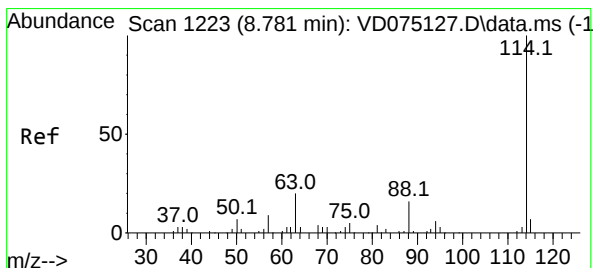
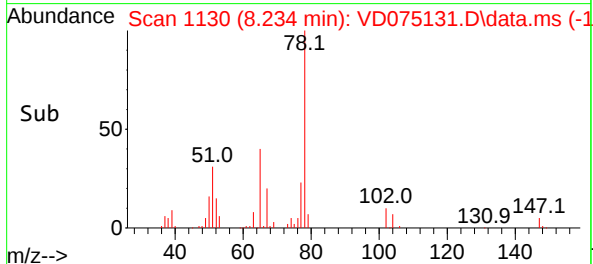
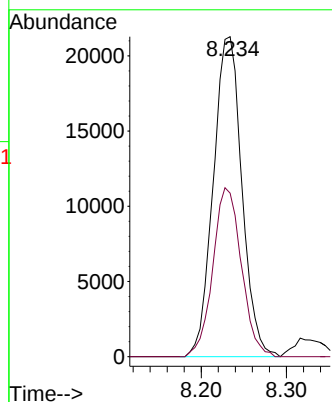
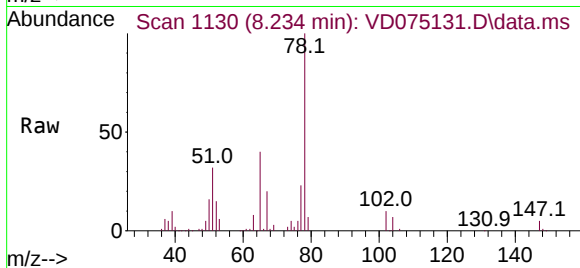
ICVVD011823

Tgt Ion: 65 Resp: 49556

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

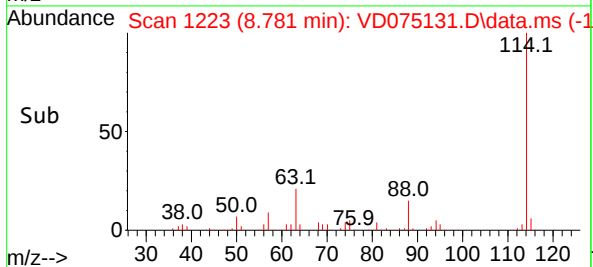
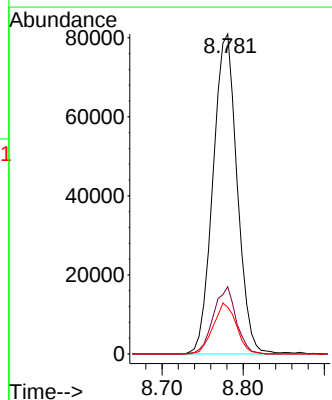
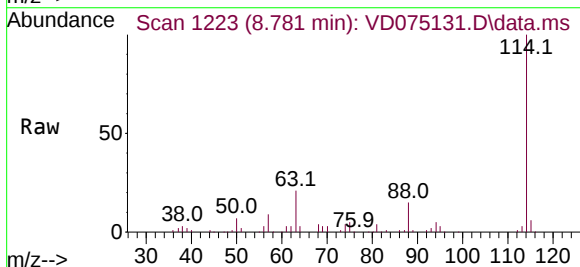
Tgt Ion: 114 Resp: 167201

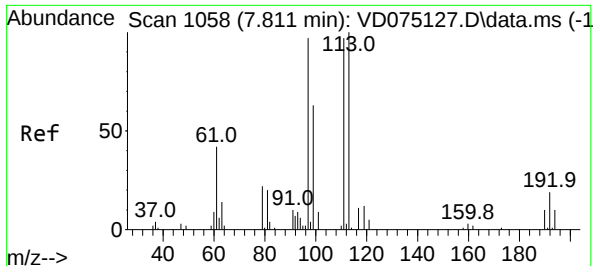
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.2

88 14.6 0.0 32.2

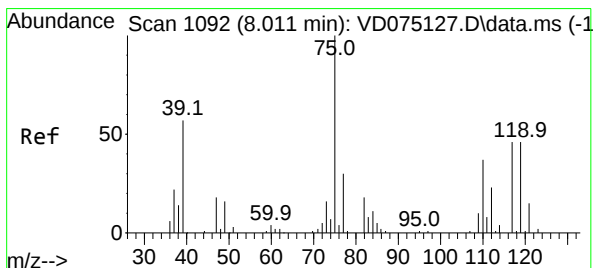
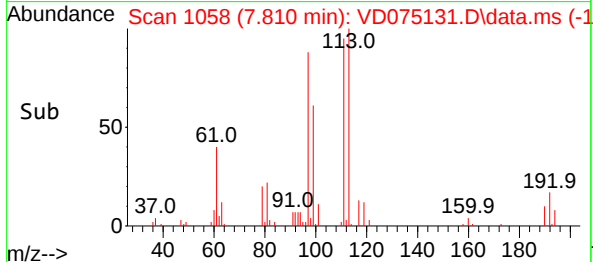
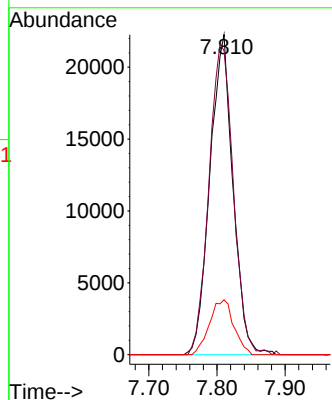
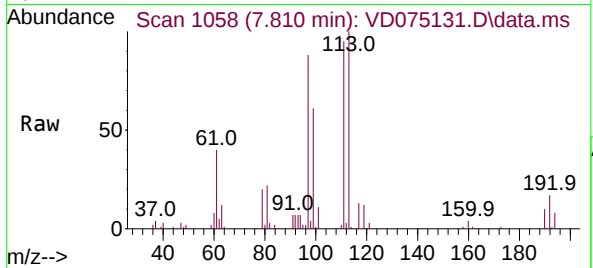




#35
Dibromofluoromethane
Concen: 51.873 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

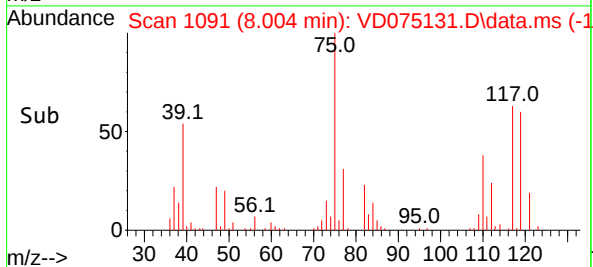
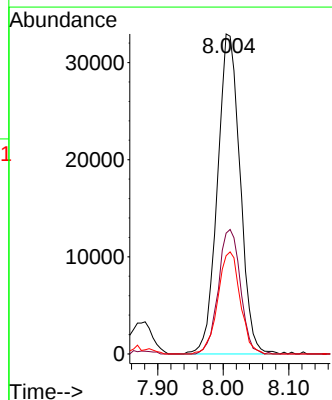
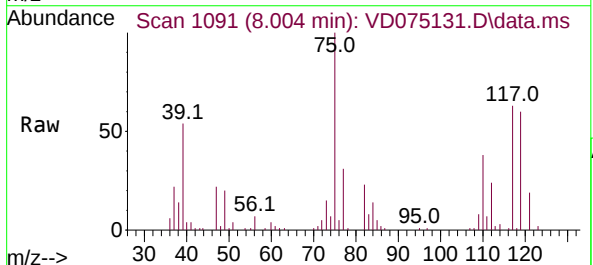
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

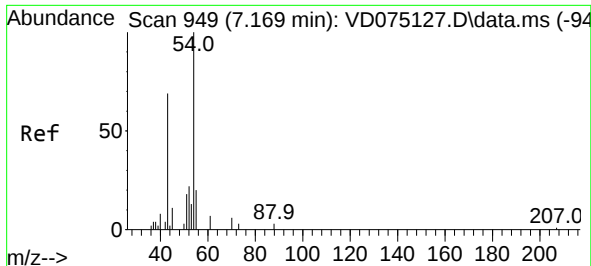
Tgt Ion:113 Resp: 52410
Ion Ratio Lower Upper
113 100
111 102.6 80.1 120.1
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.582 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 75 Resp: 78863
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 31.6 25.1 37.7

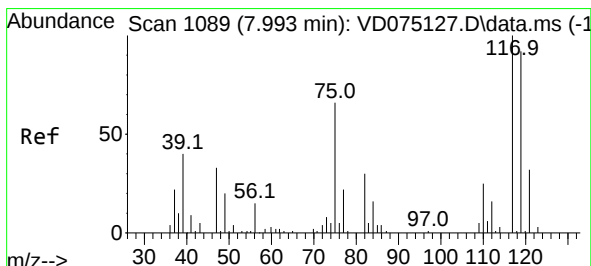
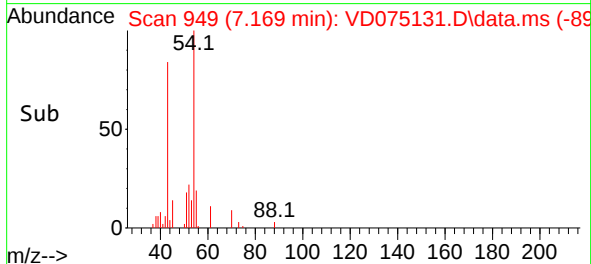
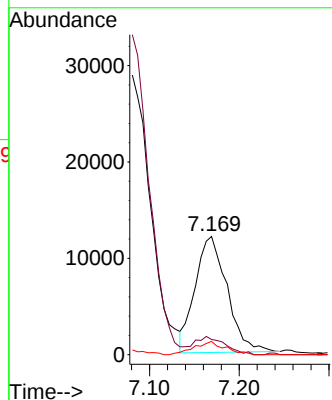
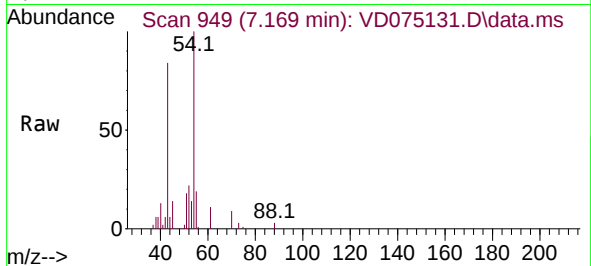




#37
Ethyl Acetate
Concen: 45.603 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

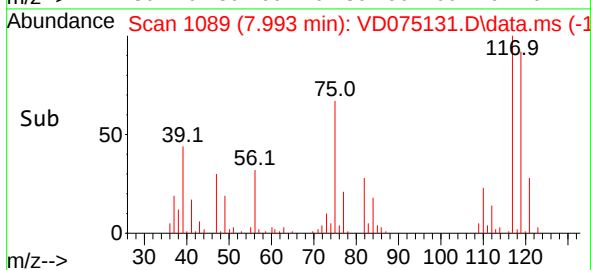
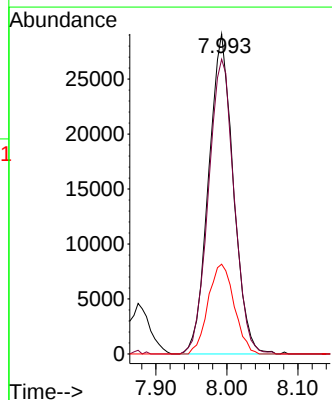
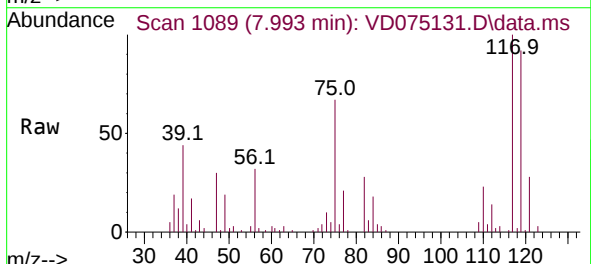
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

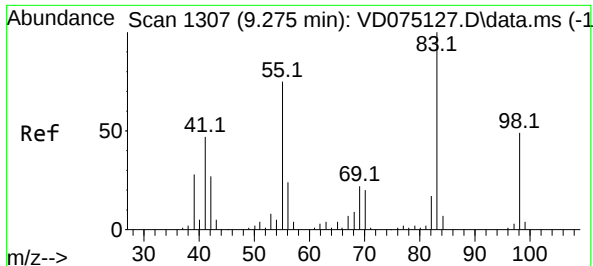
Tgt Ion: 43 Resp: 29824
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 51.467 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 117 Resp: 70344
Ion Ratio Lower Upper
117 100
119 92.1 73.6 110.4
121 28.1 25.4 38.0





#39

Methylcyclohexane

Concen: 49.387 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

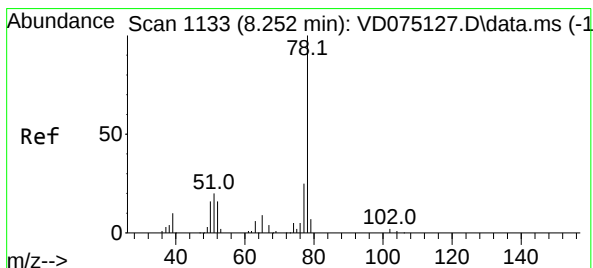
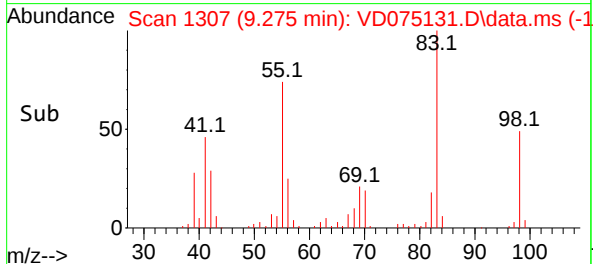
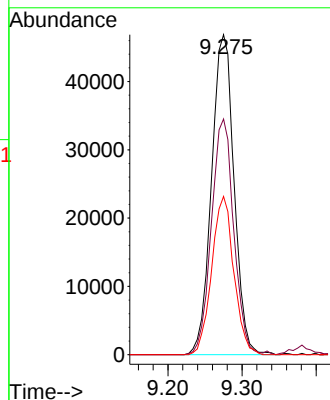
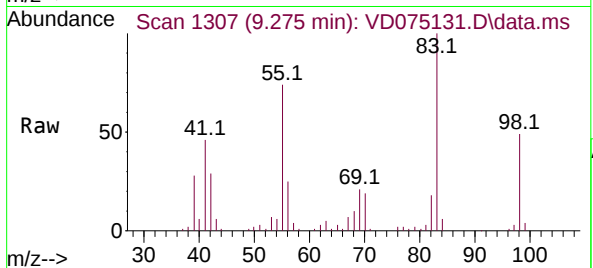
Tgt Ion: 83 Resp: 98799

Ion Ratio Lower Upper

83 100

55 73.7 60.0 90.0

98 49.4 39.0 58.4



#40

Benzene

Concen: 50.390 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075131.D

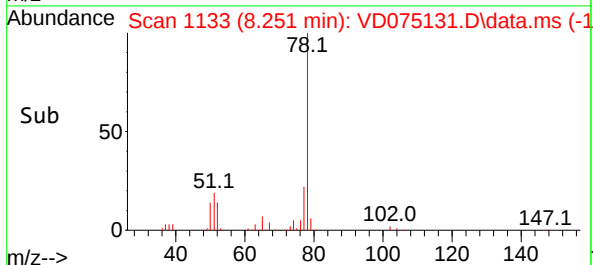
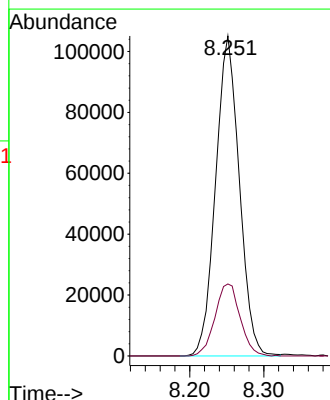
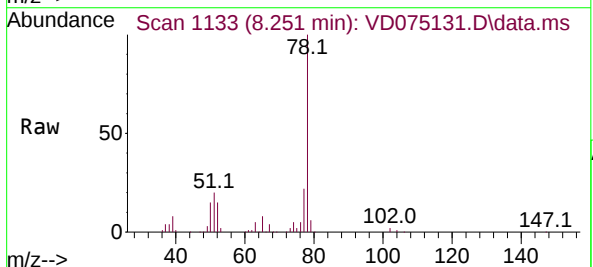
Acq: 18 Jan 2023 14:19

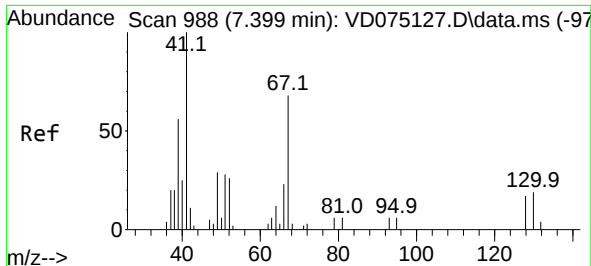
Tgt Ion: 78 Resp: 233272

Ion Ratio Lower Upper

78 100

77 22.5 19.8 29.6



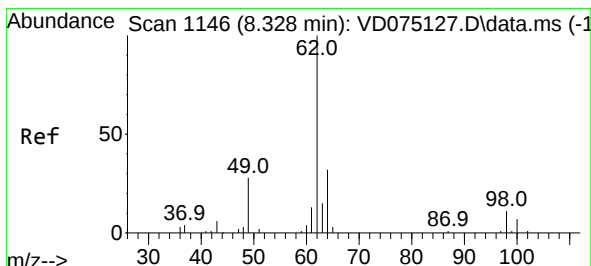
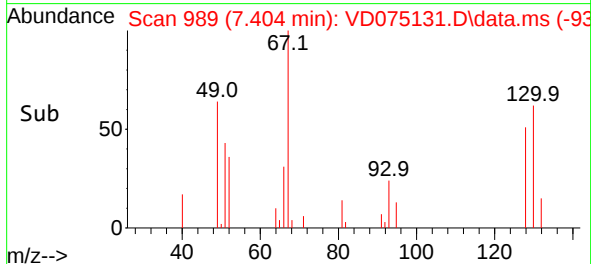
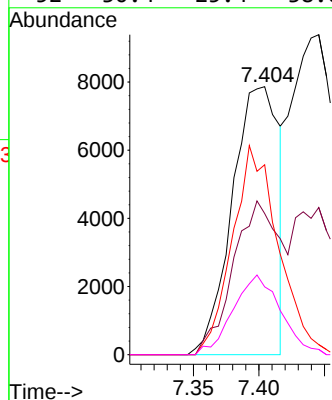
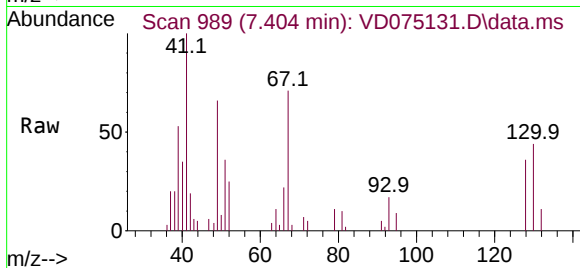


#41
Methacrylonitrile
Concen: 49.369 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

Tgt Ion: 41 Resp: 19428

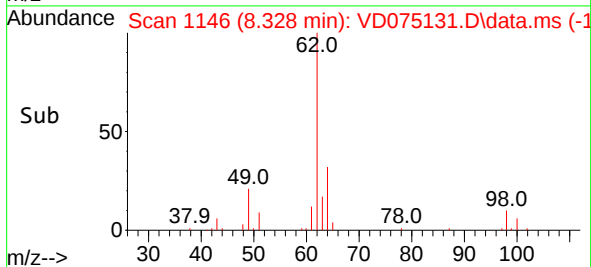
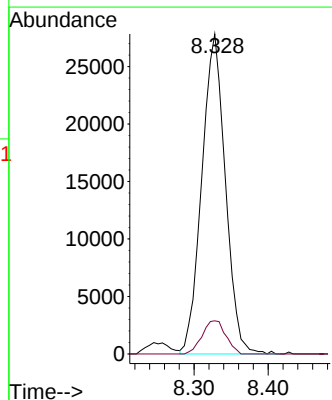
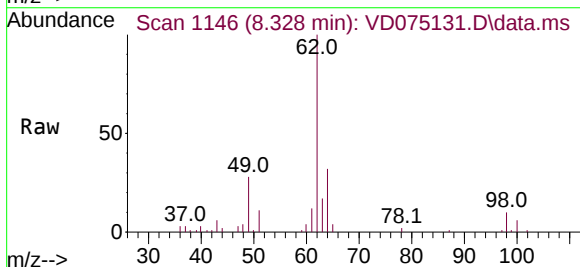
Ion	Ratio	Lower	Upper
41	100		
39	59.2	57.8	86.6
67	77.1	60.5	90.7
52	30.4	25.4	38.0

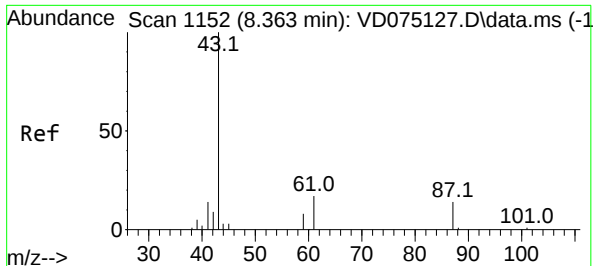


#42
1,2-Dichloroethane
Concen: 50.604 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 62 Resp: 61536

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.2





#43

Isopropyl Acetate

Concen: 49.977 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

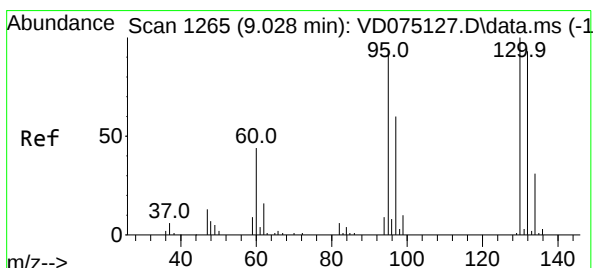
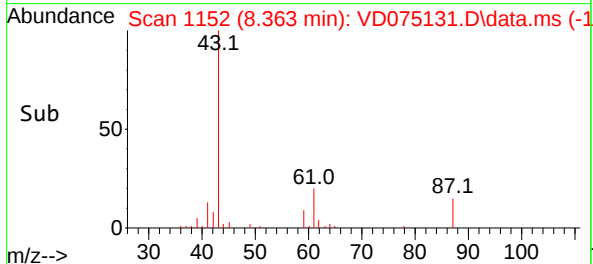
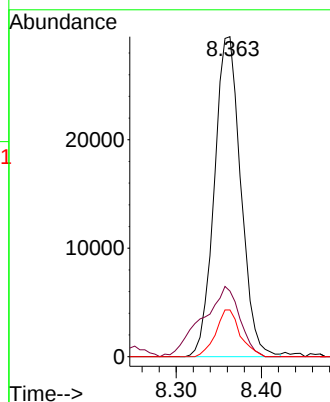
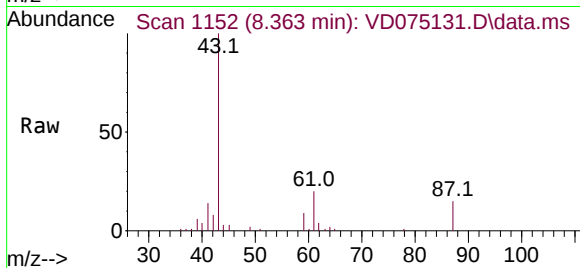
Tgt Ion: 43 Resp: 63605

Ion Ratio Lower Upper

43 100

61 31.0 25.0 37.6

87 13.5 10.6 16.0



#44

Trichloroethene

Concen: 49.560 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075131.D

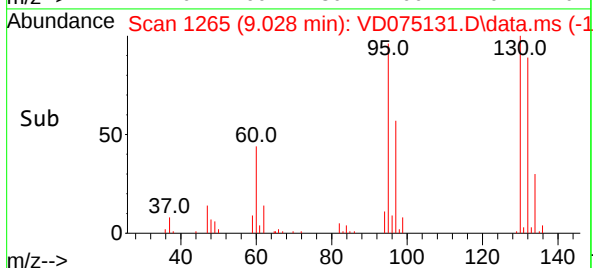
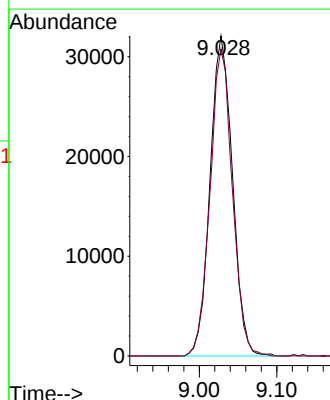
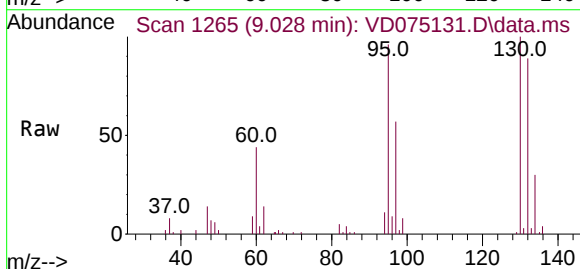
Acq: 18 Jan 2023 14:19

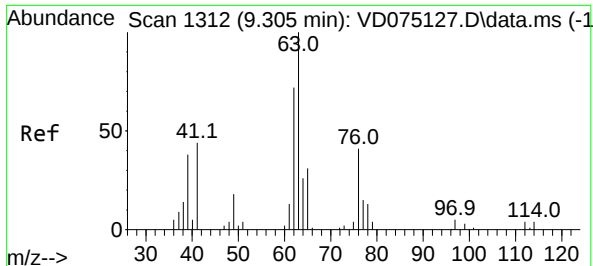
Tgt Ion: 130 Resp: 64517

Ion Ratio Lower Upper

130 100

95 96.0 0.0 188.6





#45

1,2-Dichloropropane

Concen: 51.150 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

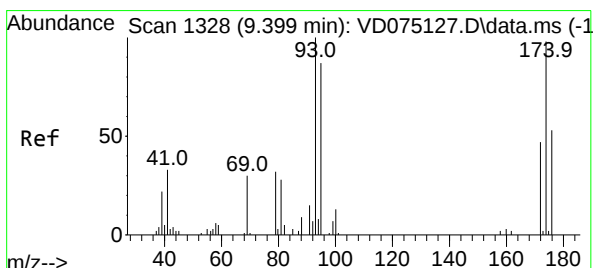
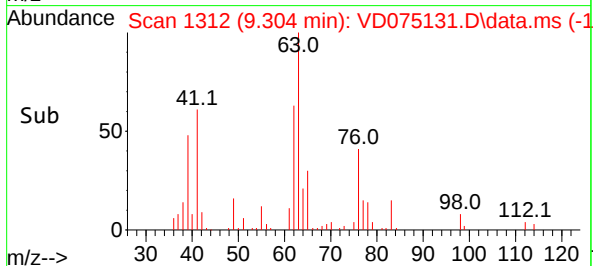
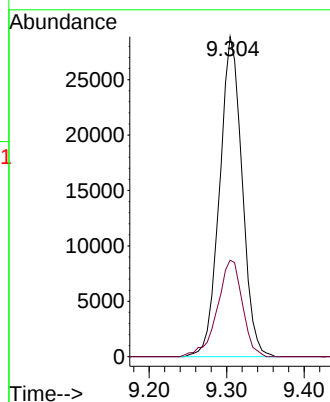
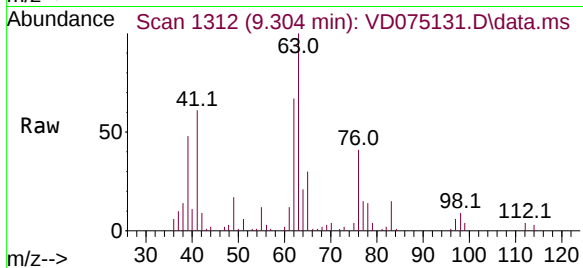
ICVVD011823

Tgt Ion: 63 Resp: 58329

Ion Ratio Lower Upper

63 100

65 30.1 25.1 37.7



#46

Dibromomethane

Concen: 49.572 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

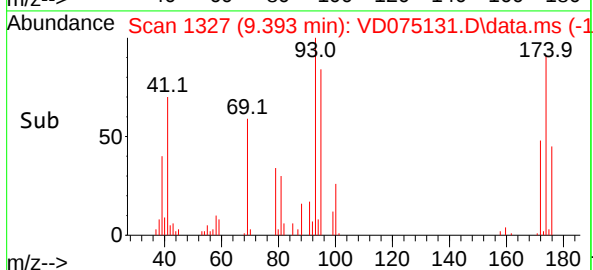
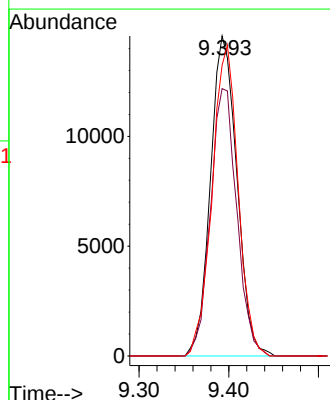
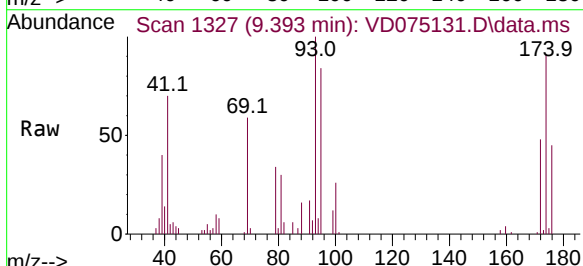
Tgt Ion: 93 Resp: 29813

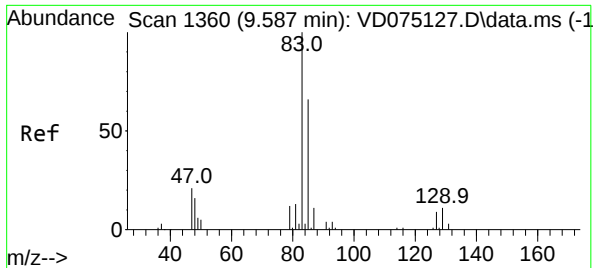
Ion Ratio Lower Upper

93 100

95 83.5 68.3 102.5

174 95.3 77.4 116.0

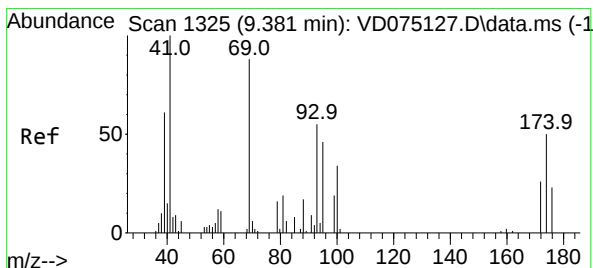
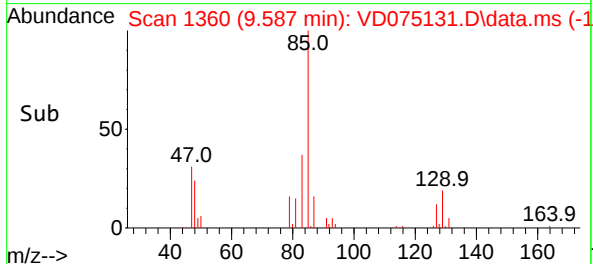
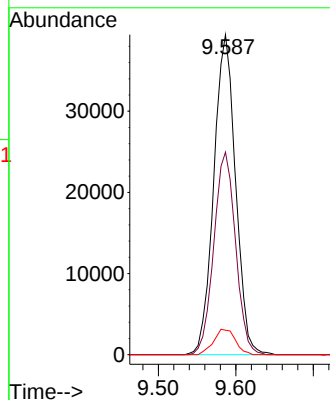
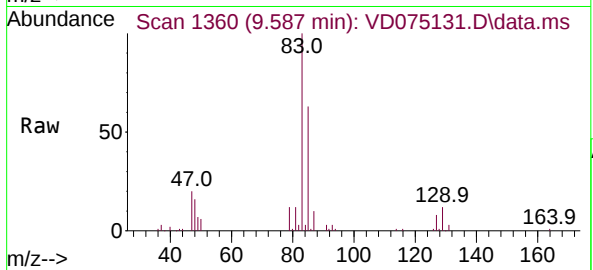




#47
Bromodichloromethane
Concen: 51.588 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

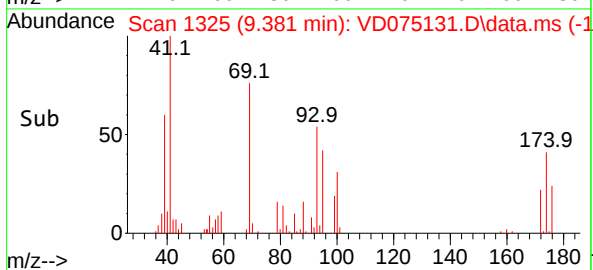
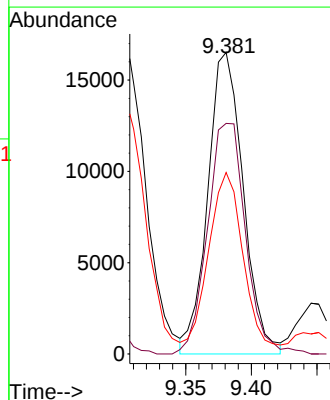
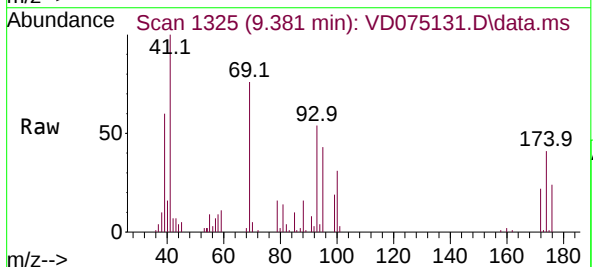
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

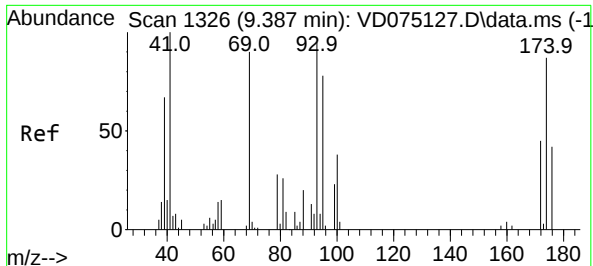
Tgt Ion:	83	Resp:	76971
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.0	79.4
127	7.7	7.0	10.4



#48
Methyl methacrylate
Concen: 49.889 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:	41	Resp:	31048
Ion	Ratio	Lower	Upper
41	100		
69	82.0	67.8	101.6
39	54.5	46.0	69.0





#49

1,4-Dioxane

Concen: 970.318 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

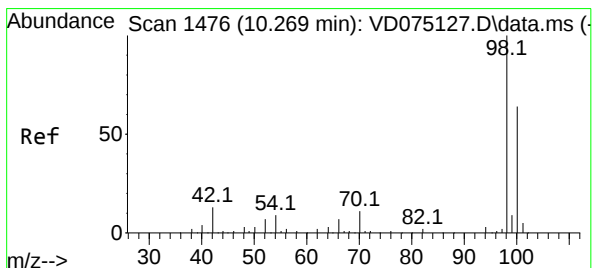
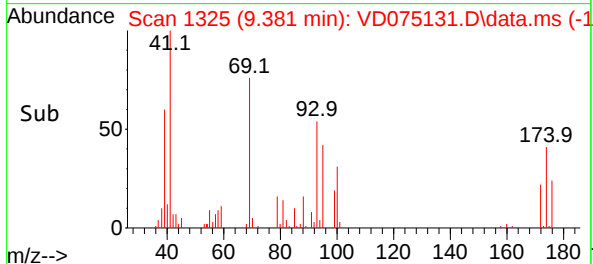
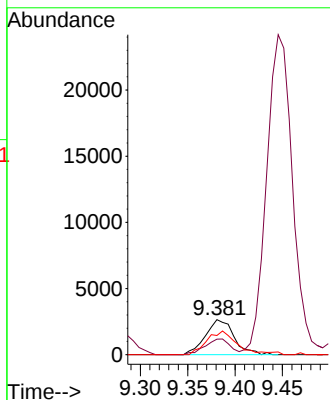
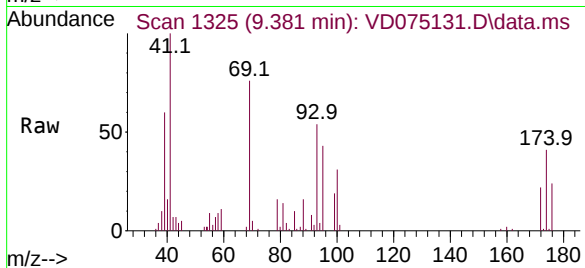
Tgt Ion: 88 Resp: 5571

Ion Ratio Lower Upper

88 100

43 39.5 35.6 53.4

58 72.2 57.4 86.2



#50

Toluene-d8

Concen: 52.042 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075131.D

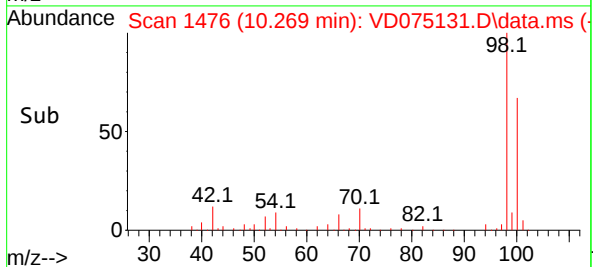
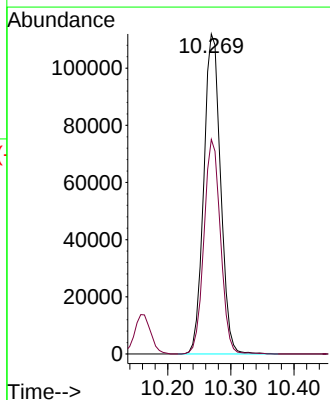
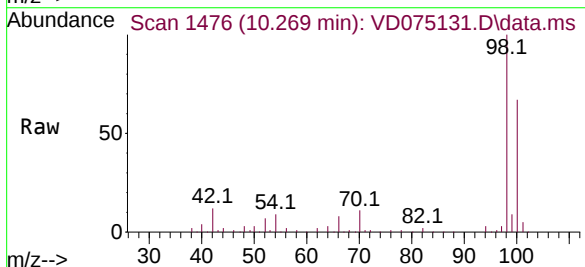
Acq: 18 Jan 2023 14:19

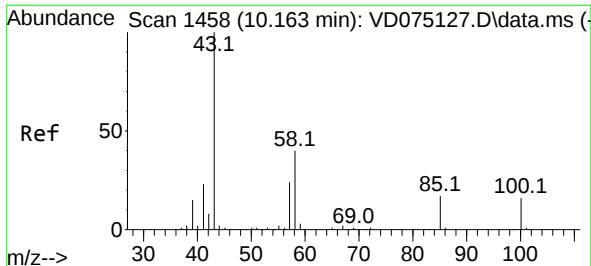
Tgt Ion: 98 Resp: 207028

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1

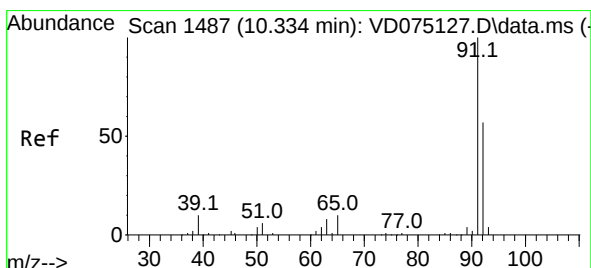
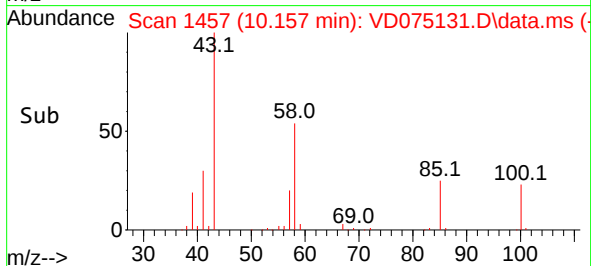
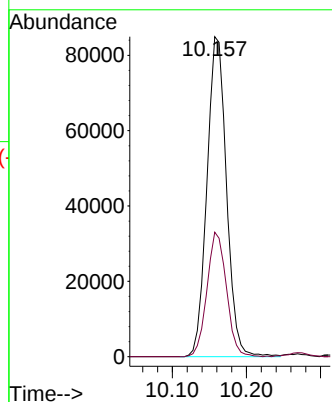
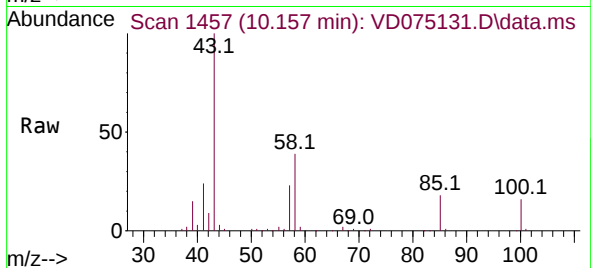




#51
4-Methyl-2-Pentanone
Concen: 254.726 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

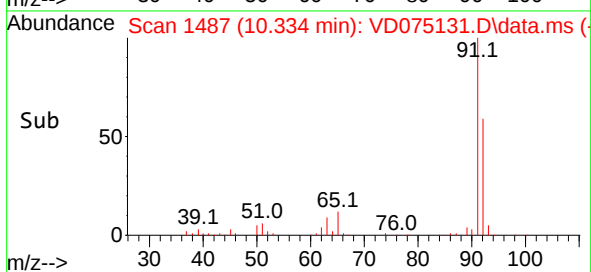
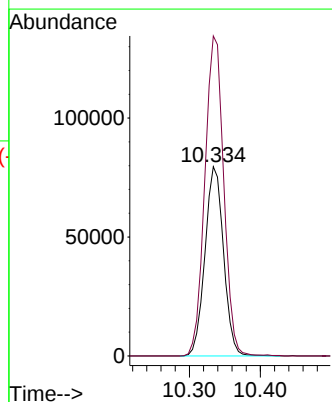
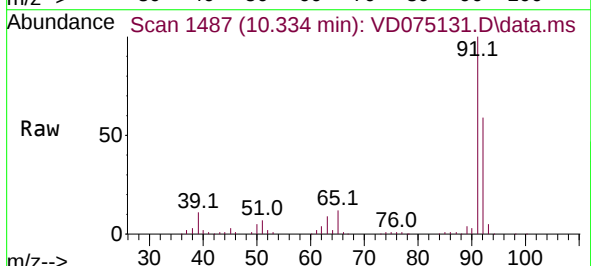
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

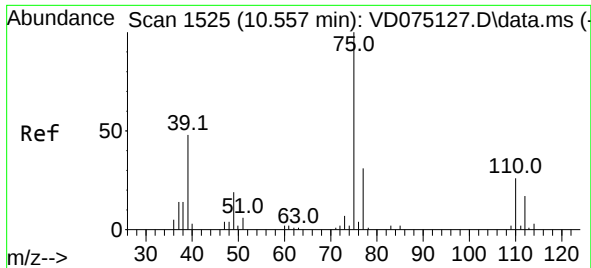
Tgt Ion: 43 Resp: 155677
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.0



#52
Toluene
Concen: 49.538 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 92 Resp: 144923
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.4

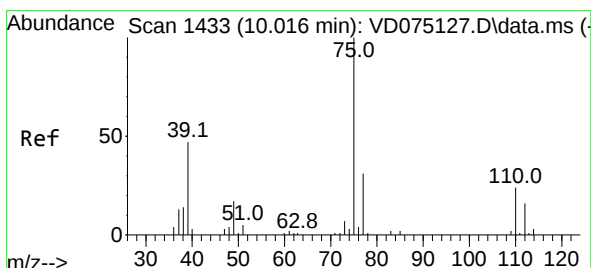
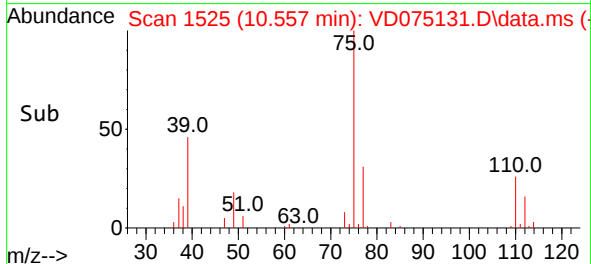
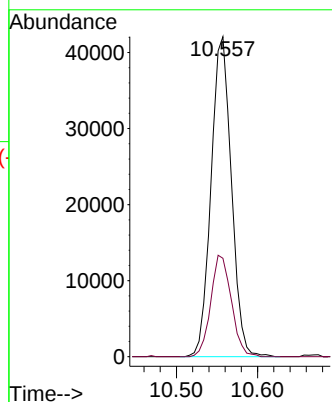
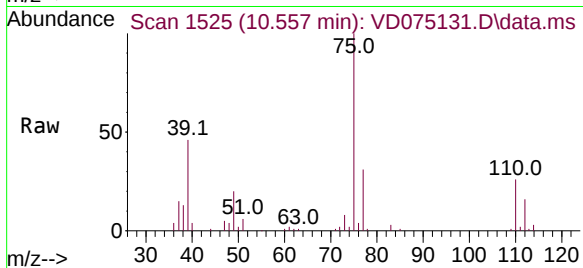




#53
 t-1,3-Dichloropropene
 Concen: 51.833 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

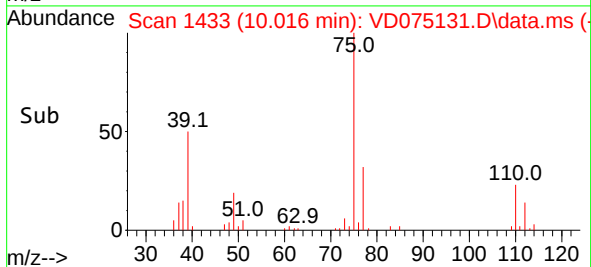
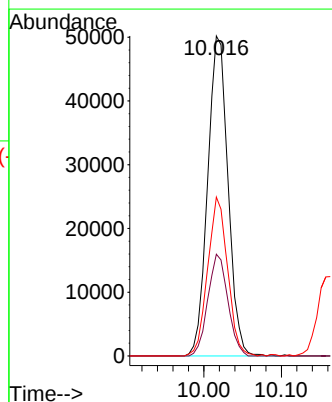
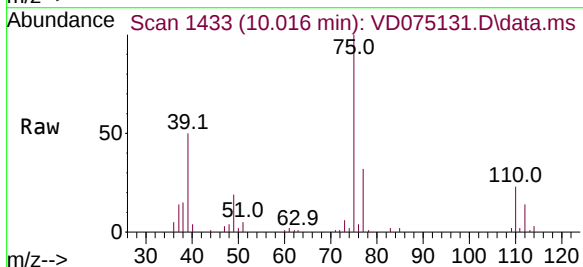
Instrument : MSVOA_D
 ClientSampleId : ICVVD011823

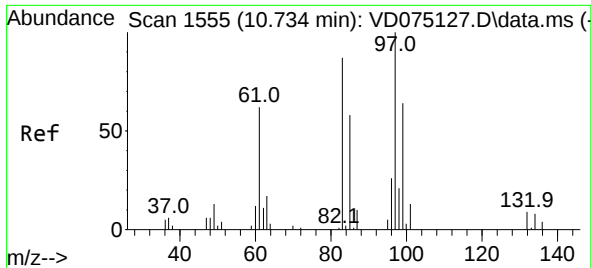
Tgt Ion: 75 Resp: 73167
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.000 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

Tgt Ion: 75 Resp: 91403
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 39 49.6 37.9 56.9

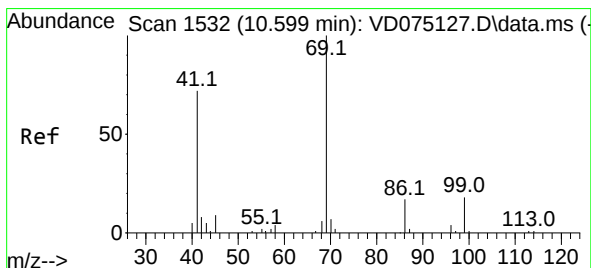
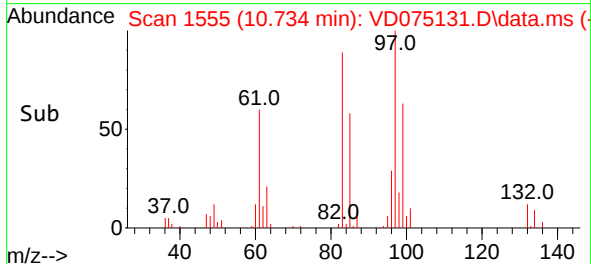
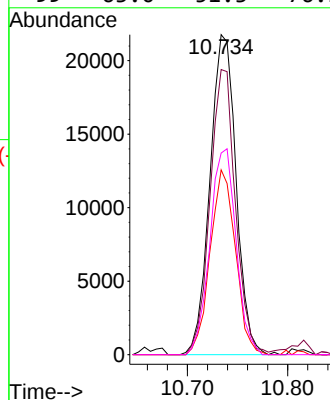
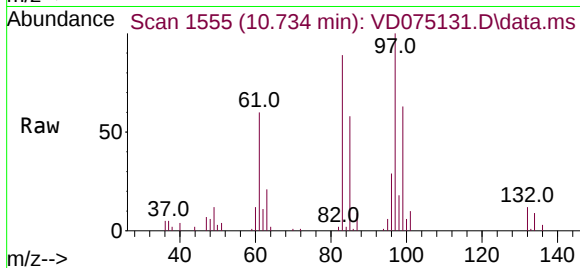




#55
1,1,2-Trichloroethane
Concen: 49.445 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

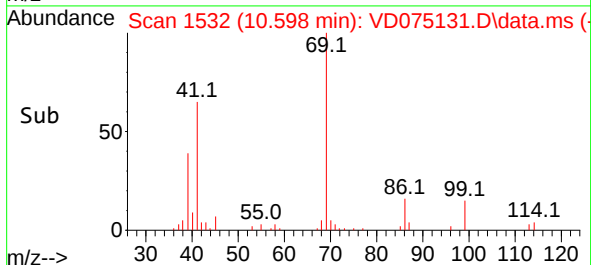
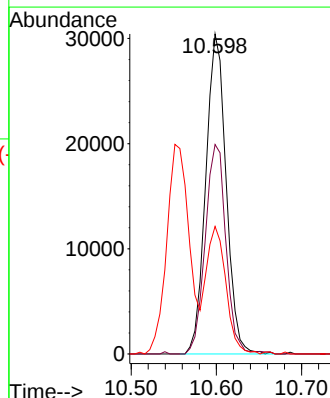
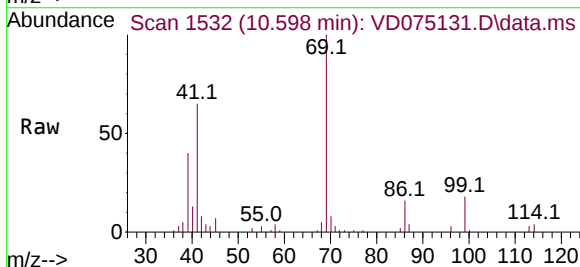
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

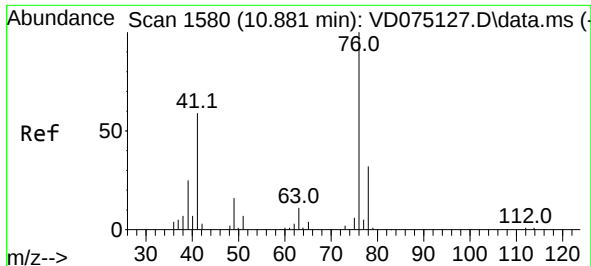
Tgt Ion:	97	Resp:	39353
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.4	104.0
85	57.7	46.0	69.0
99	63.0	51.3	76.9



#56
Ethyl methacrylate
Concen: 52.723 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:	69	Resp:	50463
Ion	Ratio	Lower	Upper
69	100		
41	67.0	55.7	83.5
39	38.1	31.4	47.0





#57

1,3-Dichloropropane

Concen: 50.576 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

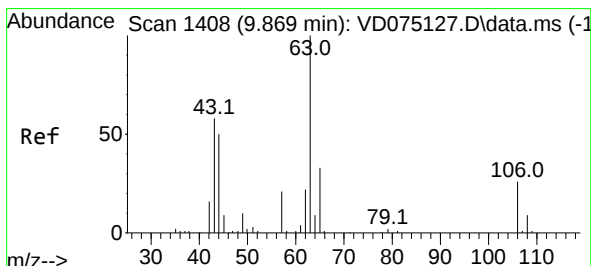
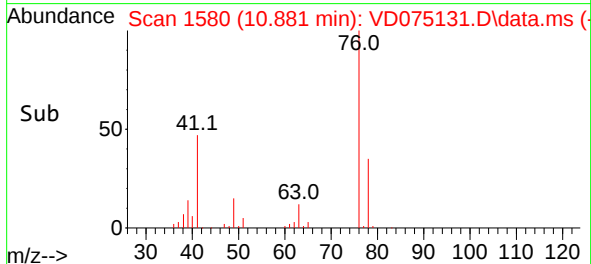
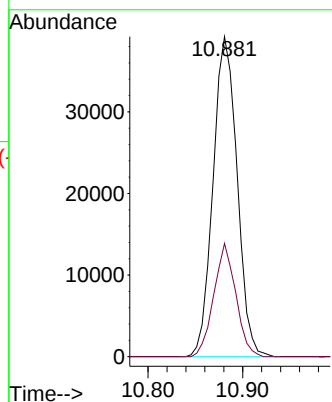
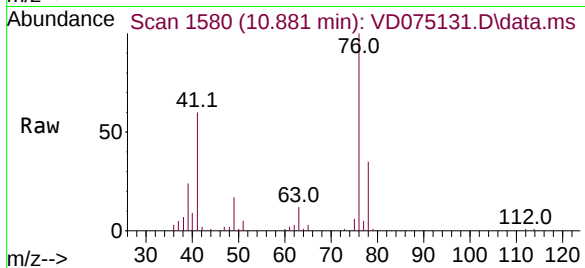
ICVVD011823

Tgt Ion: 76 Resp: 69169

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 254.015 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075131.D

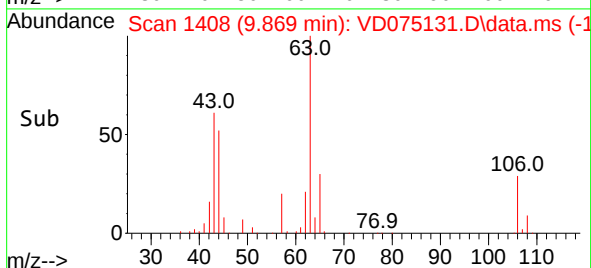
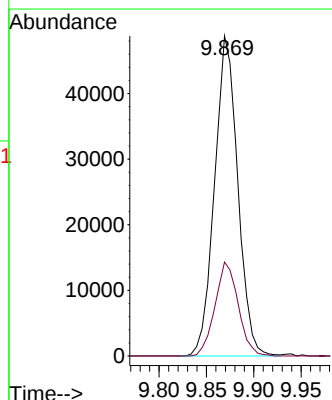
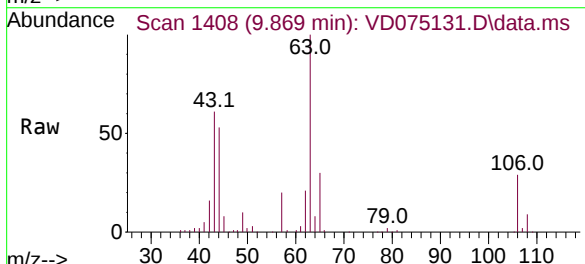
Acq: 18 Jan 2023 14:19

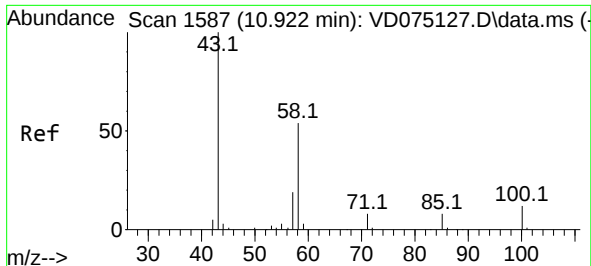
Tgt Ion: 63 Resp: 83194

Ion Ratio Lower Upper

63 100

106 29.3 22.6 33.8

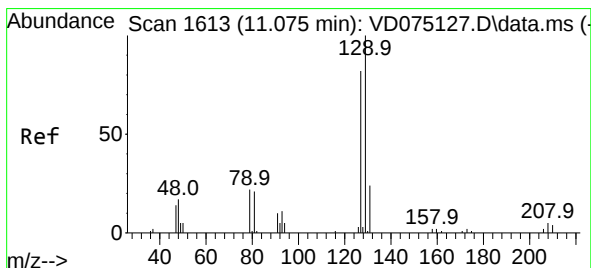
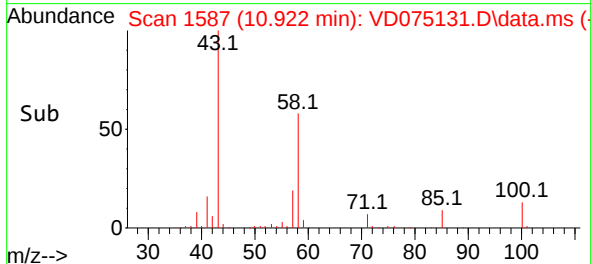
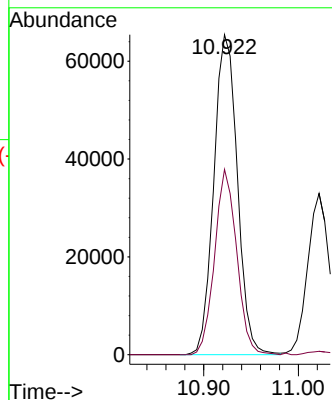
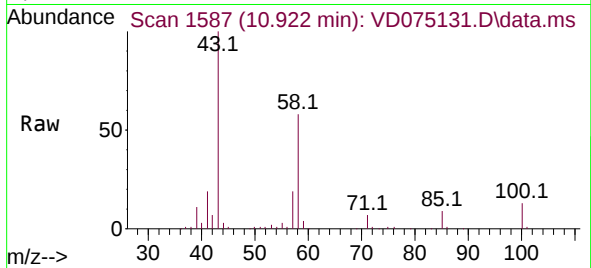




#59
2-Hexanone
Concen: 255.840 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

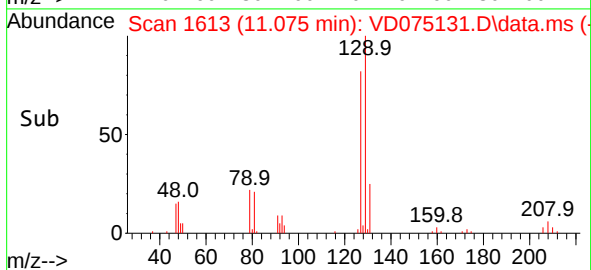
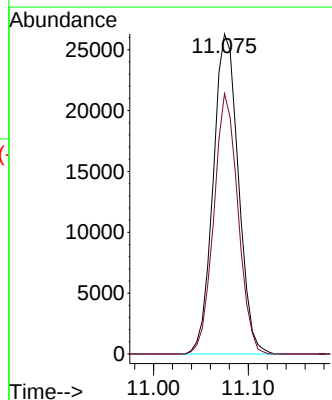
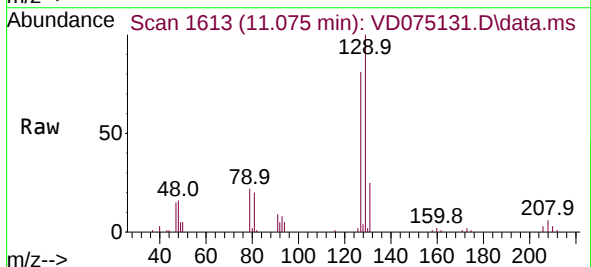
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

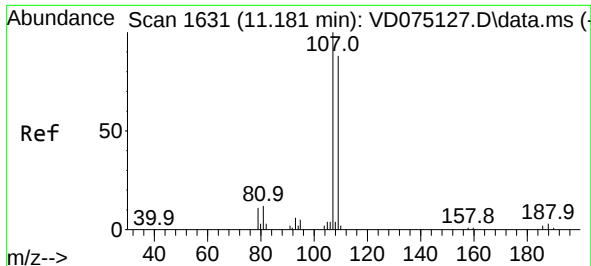
Tgt Ion: 43 Resp: 113056
Ion Ratio Lower Upper
43 100
58 54.3 26.8 80.4



#60
Dibromochloromethane
Concen: 50.662 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 129 Resp: 48601
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

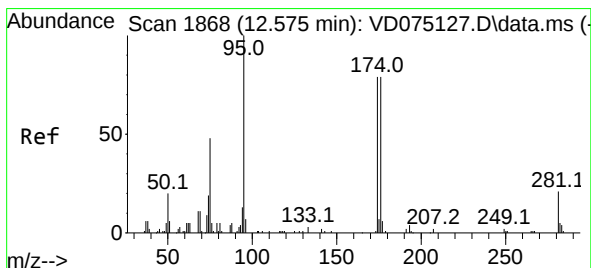
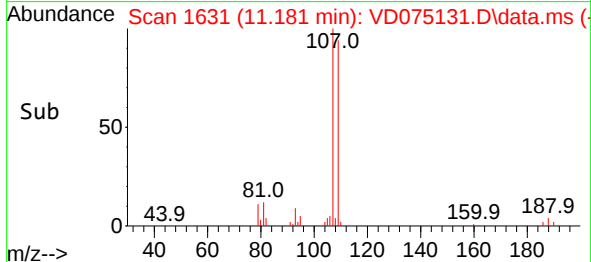
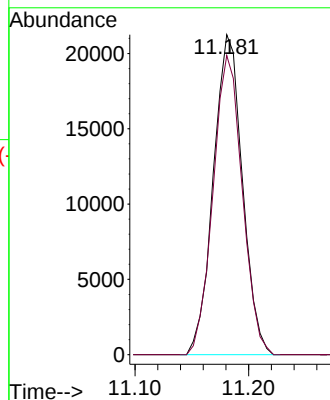
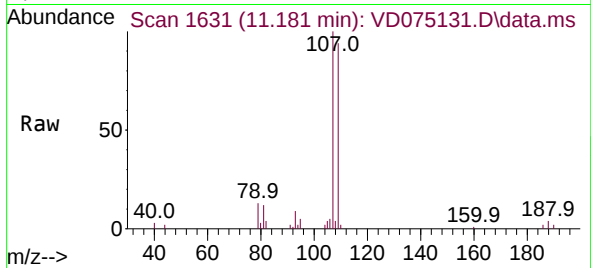




#61
1,2-Dibromoethane
Concen: 49.577 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

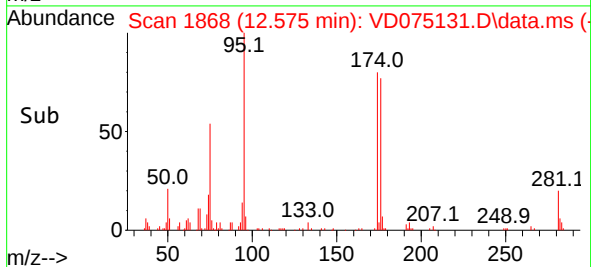
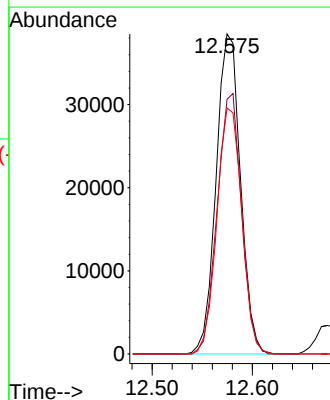
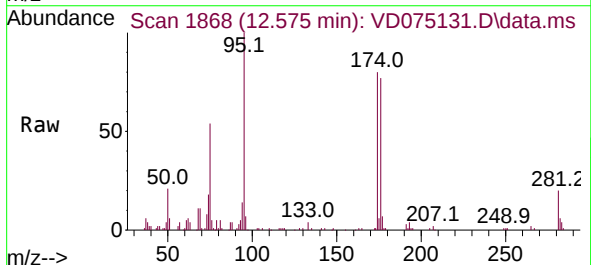
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

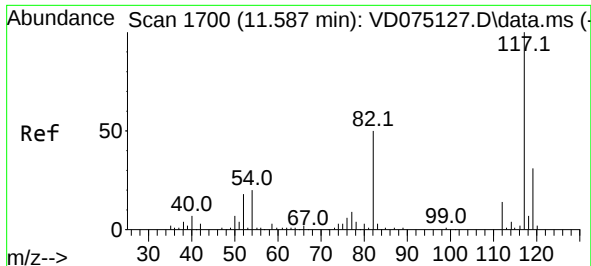
Tgt Ion:107 Resp: 37700
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.341 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 95 Resp: 64819
Ion Ratio Lower Upper
95 100
174 81.0 0.0 161.2
176 78.6 0.0 160.2

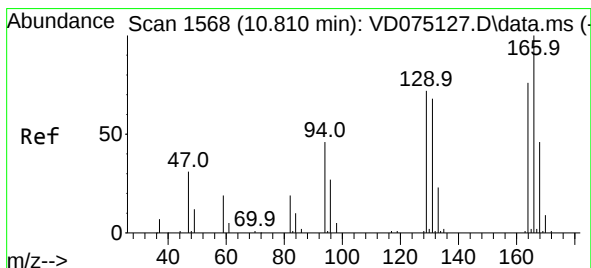
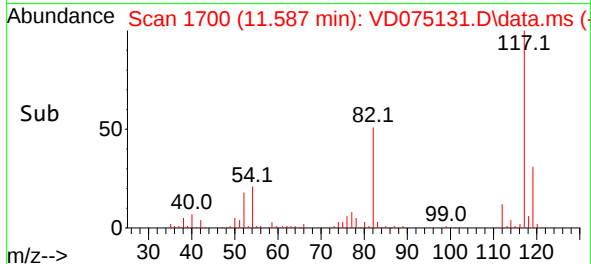
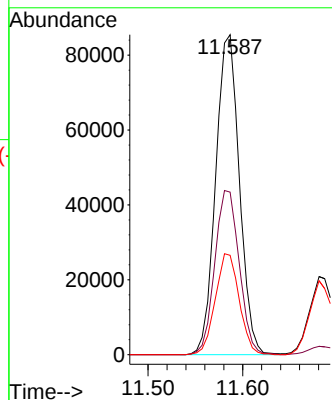
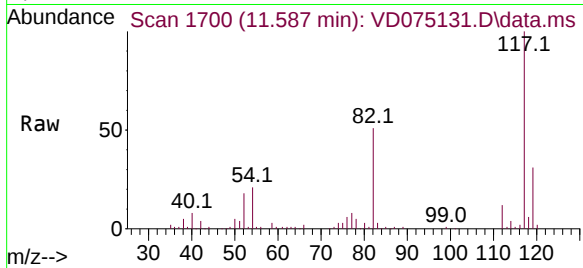




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

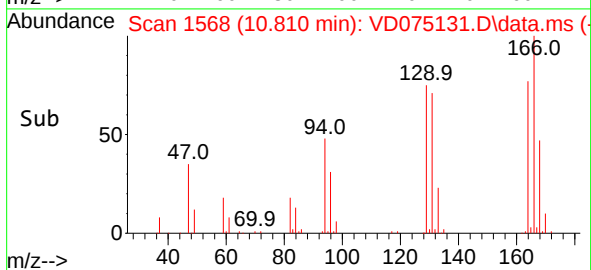
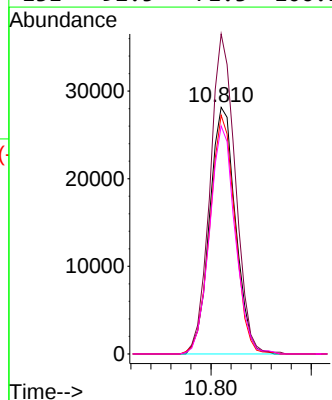
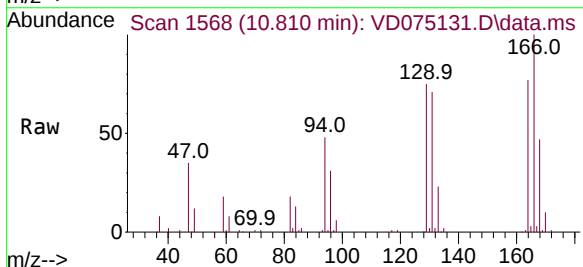
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

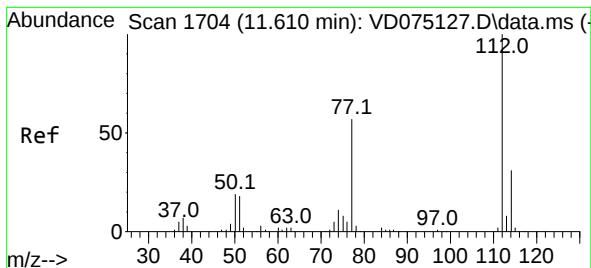
Tgt Ion:117 Resp: 148789
Ion Ratio Lower Upper
117 100
82 50.8 39.6 59.4
119 31.1 24.6 37.0



#64
Tetrachloroethene
Concen: 47.410 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:164 Resp: 50373
Ion Ratio Lower Upper
164 100
166 129.8 105.3 157.9
129 96.8 76.2 114.4
131 92.5 71.3 106.9





#65

Chlorobenzene

Concen: 49.549 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

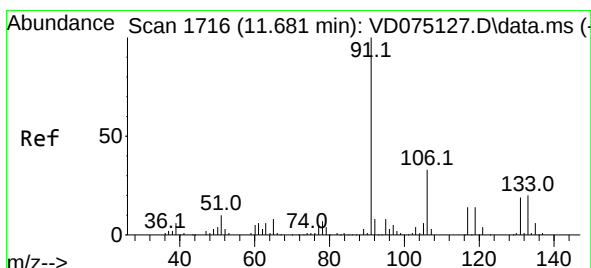
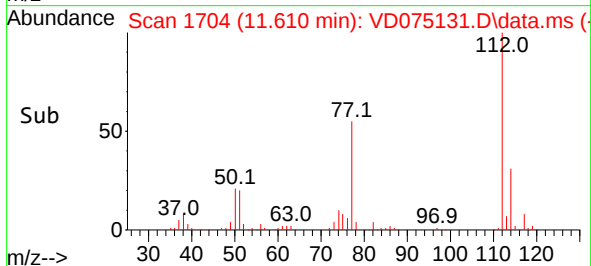
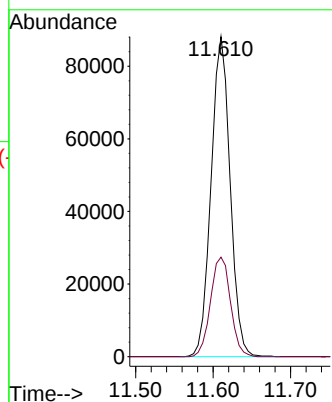
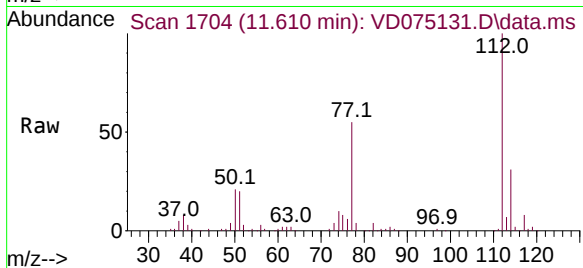
ICVVD011823

Tgt Ion:112 Resp: 151068

Ion Ratio Lower Upper

112 100

114 31.1 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 51.652 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

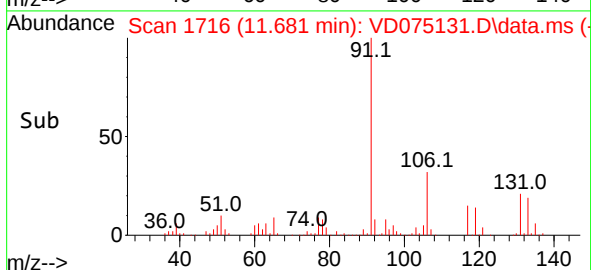
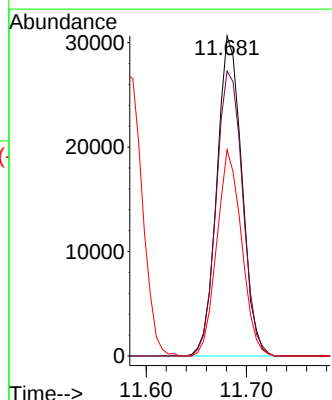
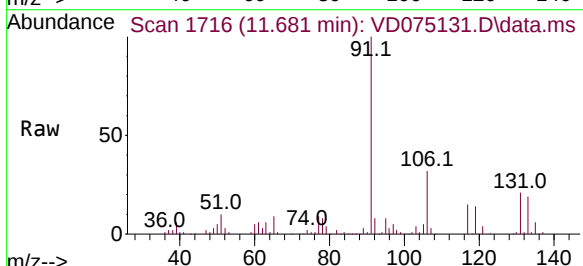
Tgt Ion:131 Resp: 52969

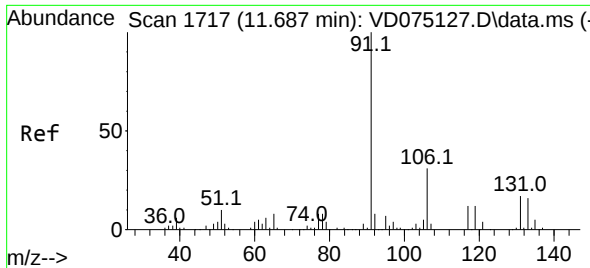
Ion Ratio Lower Upper

131 100

133 94.2 49.0 147.2

119 64.0 34.8 104.5

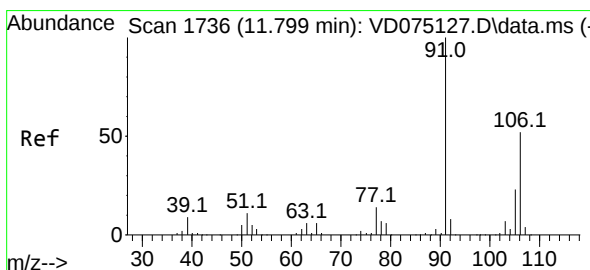
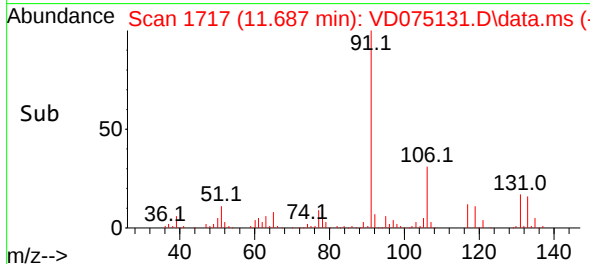
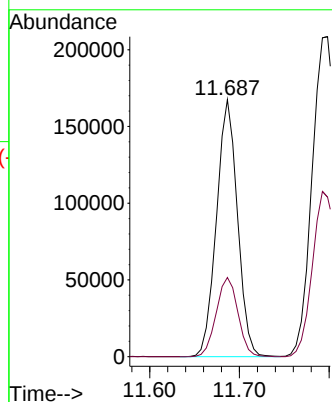
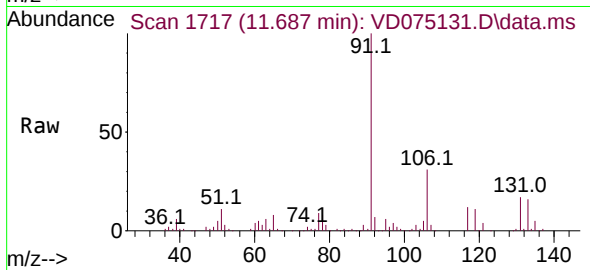




#67
Ethyl Benzene
Concen: 49.558 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

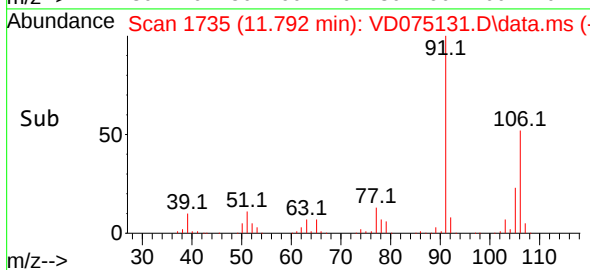
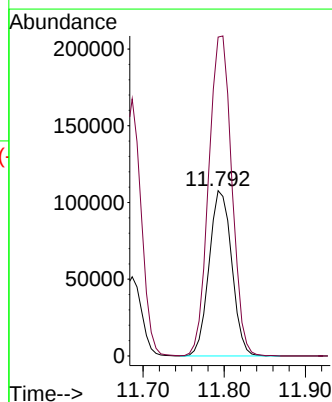
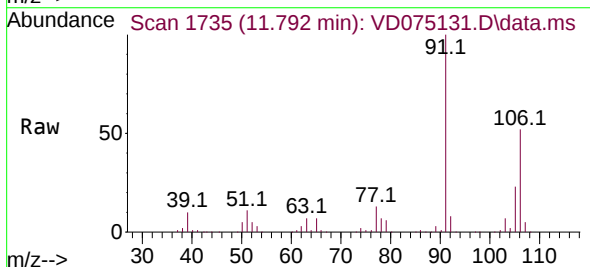
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

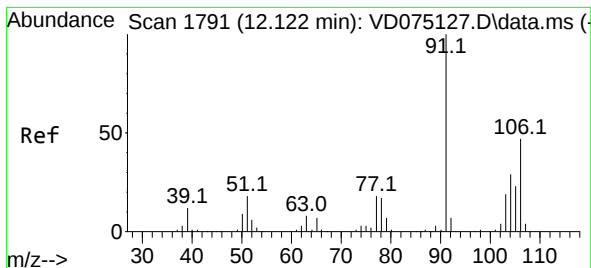
Tgt Ion: 91 Resp: 271978
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 98.412 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:106 Resp: 208639
Ion Ratio Lower Upper
106 100
91 197.7 160.3 240.5

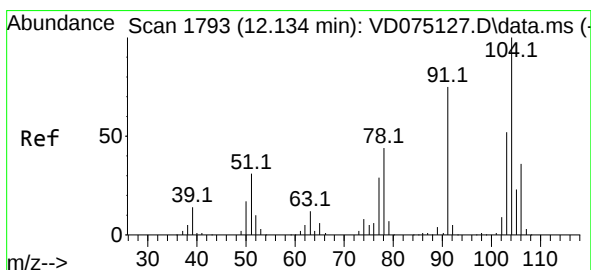
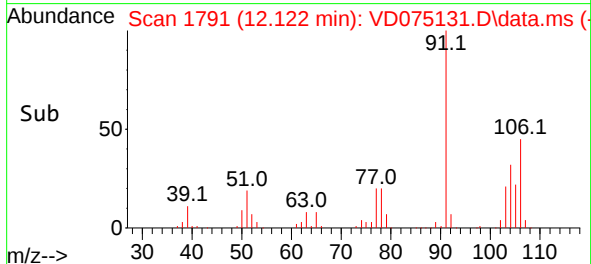
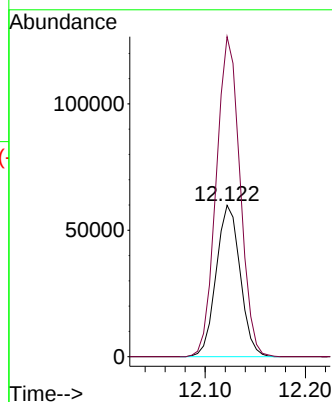
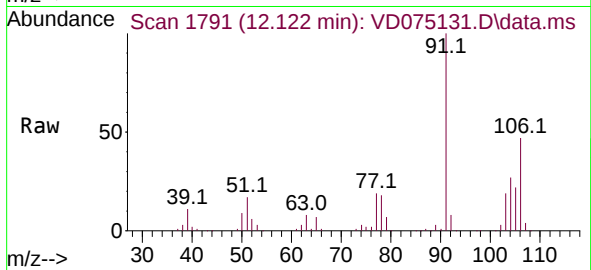




#69
o-Xylene
Concen: 50.031 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

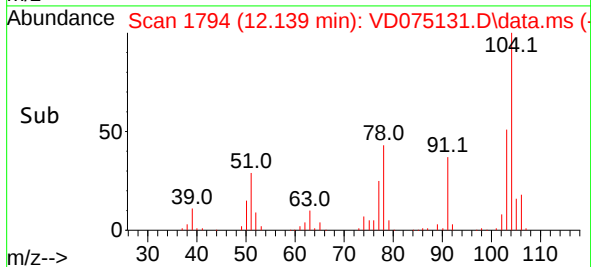
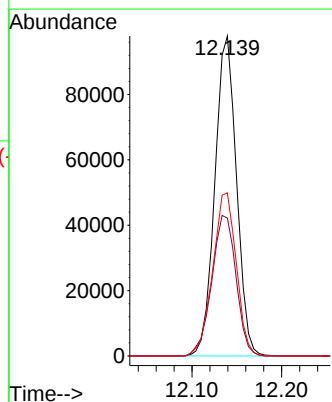
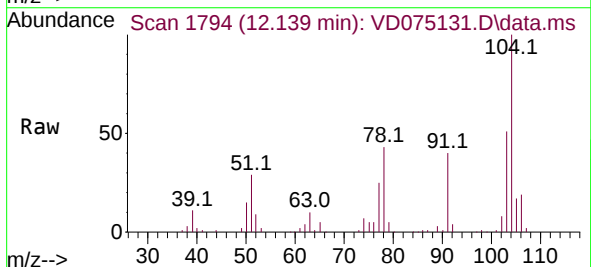
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

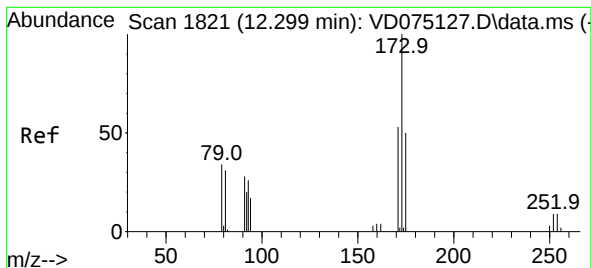
Tgt Ion:106 Resp: 99495
Ion Ratio Lower Upper
106 100
91 209.7 103.6 310.9



#70
Styrene
Concen: 49.560 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:104 Resp: 163837
Ion Ratio Lower Upper
104 100
78 49.2 38.9 58.3
103 55.5 43.6 65.4





#71

Bromoform

Concen: 51.632 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

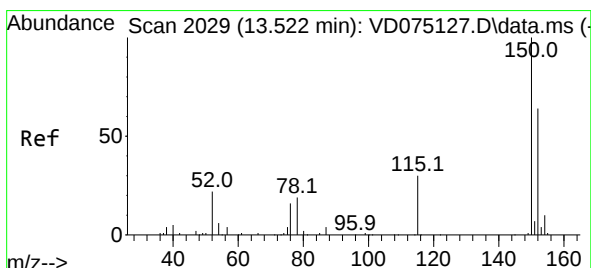
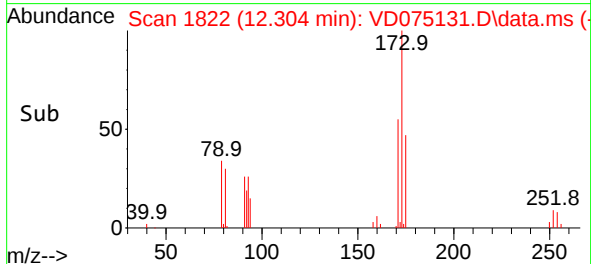
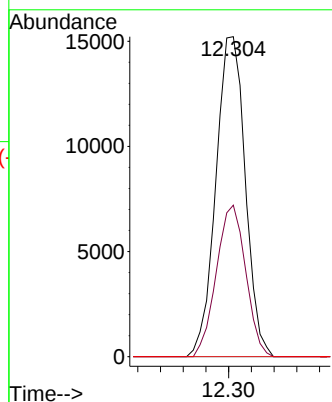
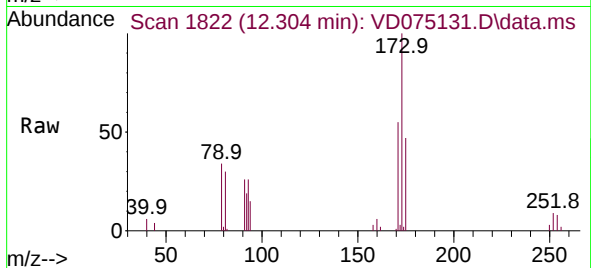
Tgt Ion:173 Resp: 27341

Ion Ratio Lower Upper

173 100

175 47.2 25.4 76.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

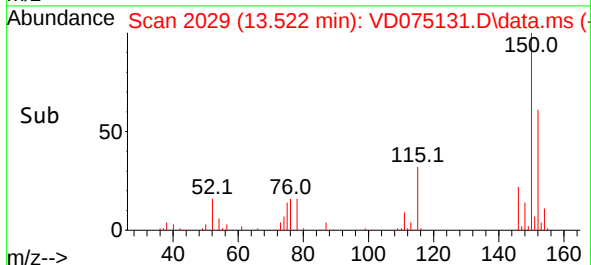
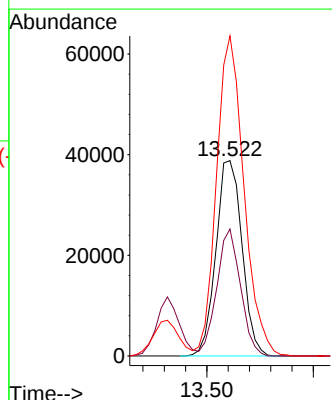
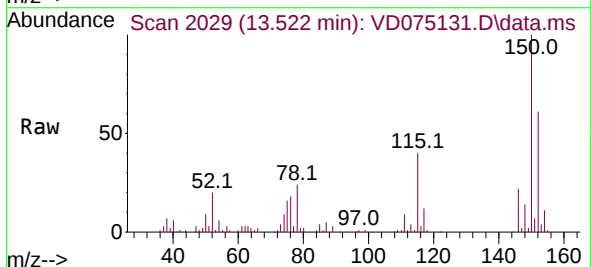
Tgt Ion:152 Resp: 65990

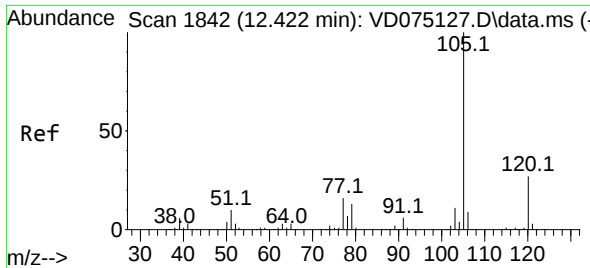
Ion Ratio Lower Upper

152 100

115 58.9 28.8 86.4

150 172.2 0.0 348.6

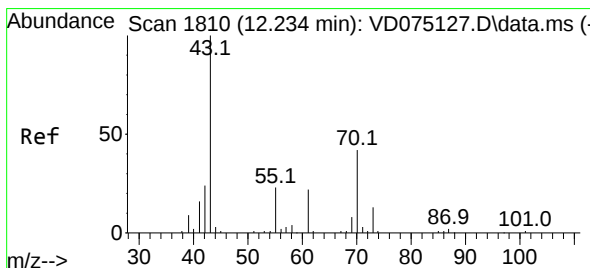
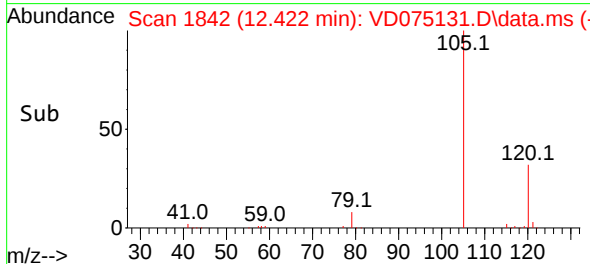
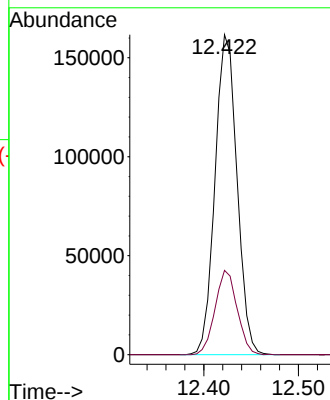
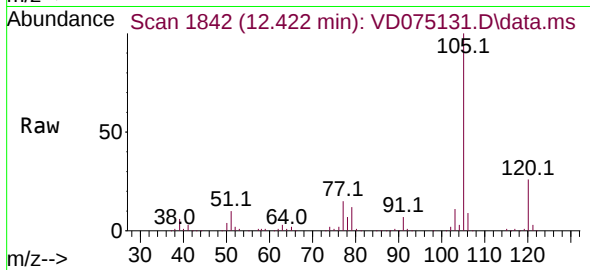




#73
Isopropylbenzene
Concen: 49.982 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

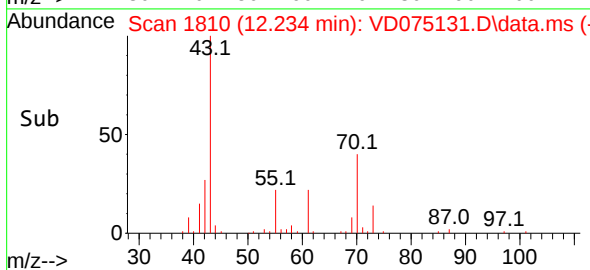
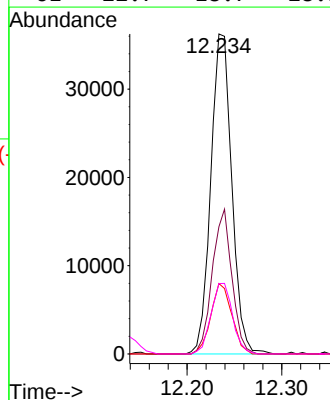
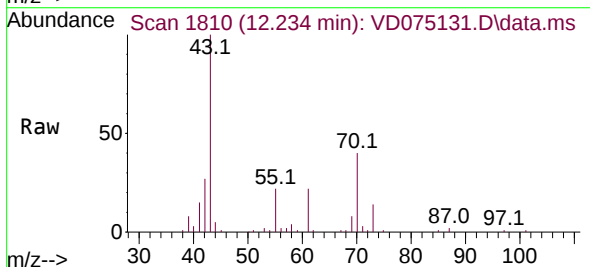
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

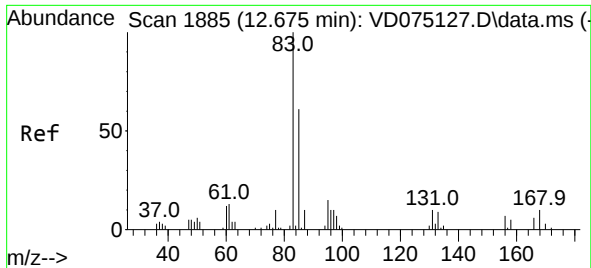
Tgt Ion:105 Resp: 260529
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.1



#74
N-ethyl acetate
Concen: 48.994 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 43 Resp: 55943
Ion Ratio Lower Upper
43 100
70 42.3 32.6 49.0
55 22.0 17.8 26.8
61 22.7 18.7 28.1

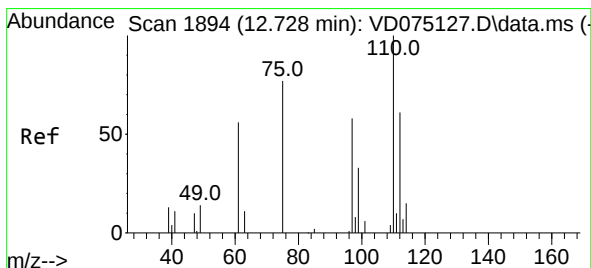
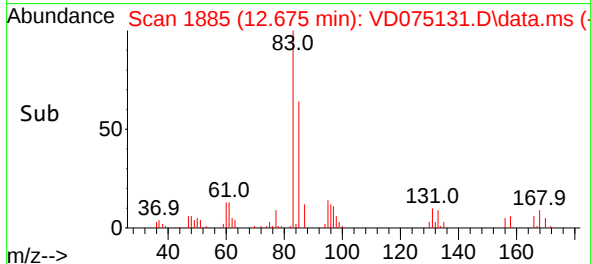
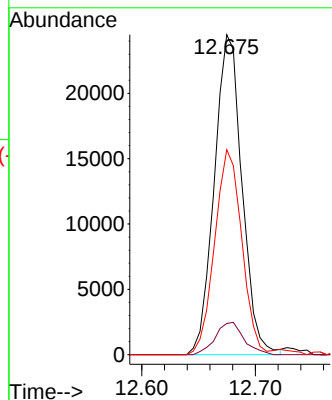
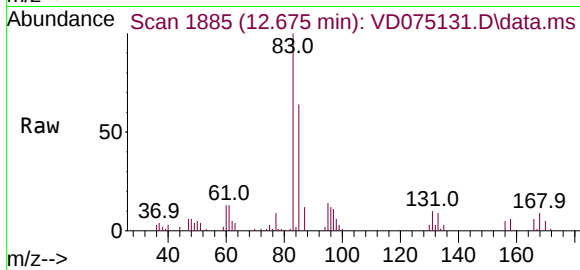




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.987 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

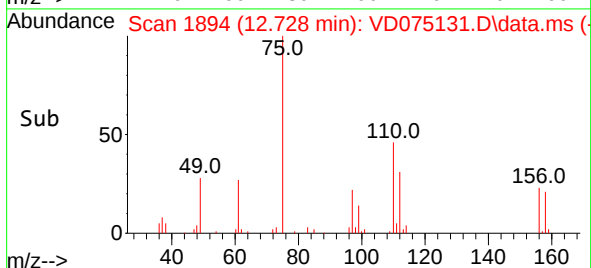
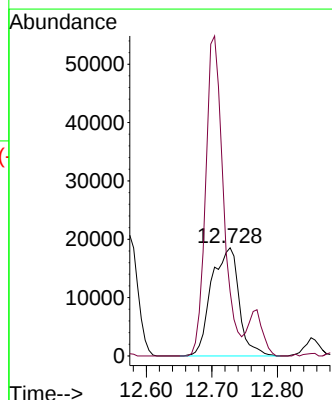
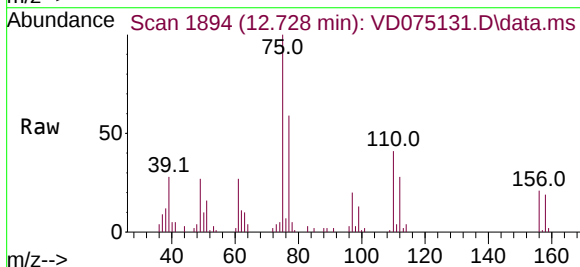
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011823

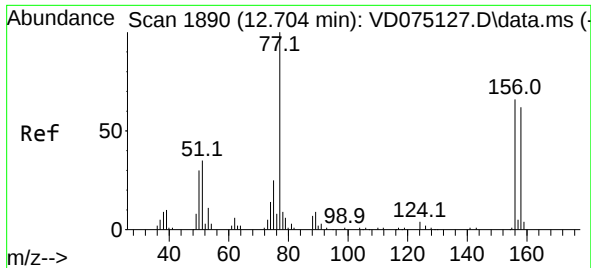
Tgt Ion: 83 Resp: 41514
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.6
 85 63.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 97.091 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

Tgt Ion: 75 Resp: 54263
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

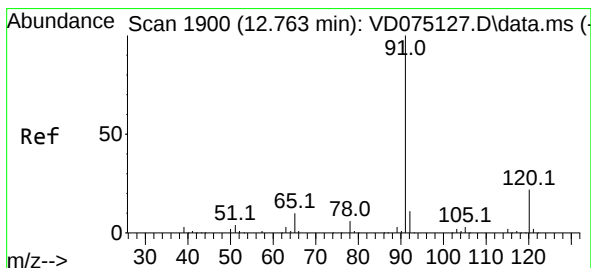
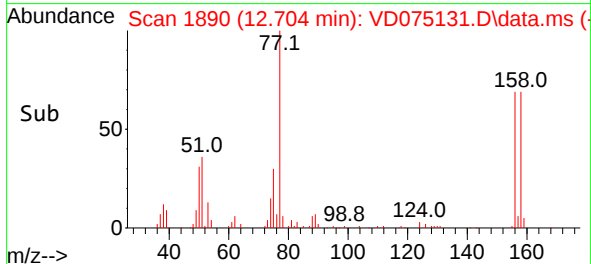
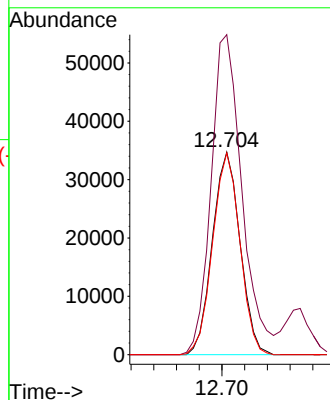
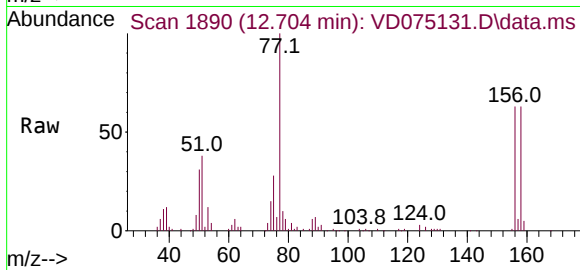




#77
Bromobenzene
Concen: 49.353 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

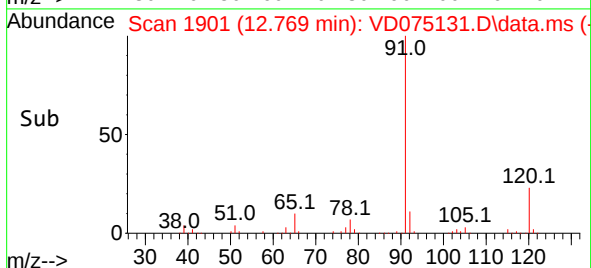
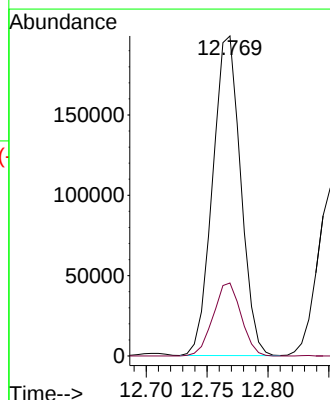
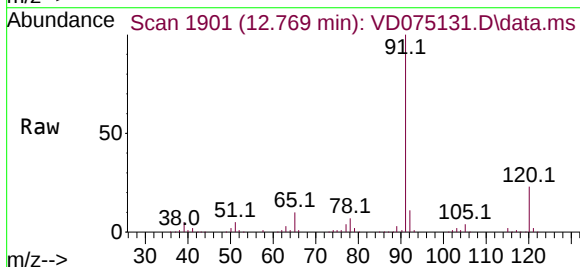
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

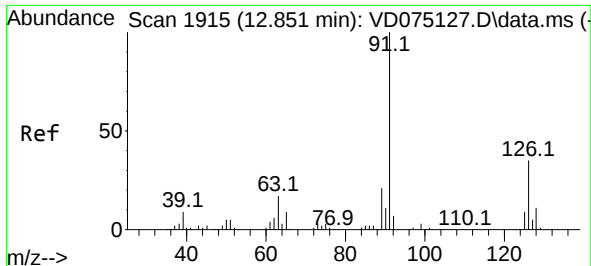
Tgt Ion:156 Resp: 58760
Ion Ratio Lower Upper
156 100
77 175.8 85.6 256.8
158 97.8 47.3 141.9



#78
n-propylbenzene
Concen: 49.788 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 91 Resp: 318903
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

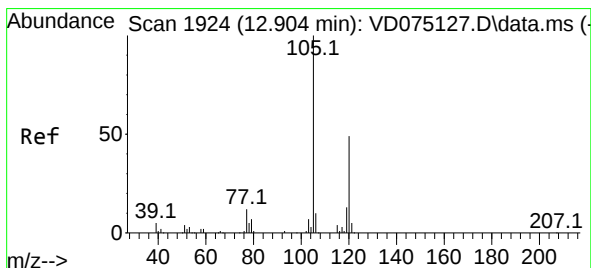
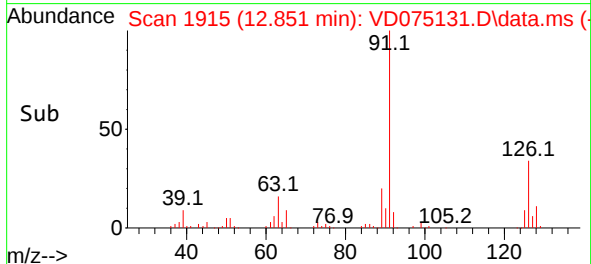
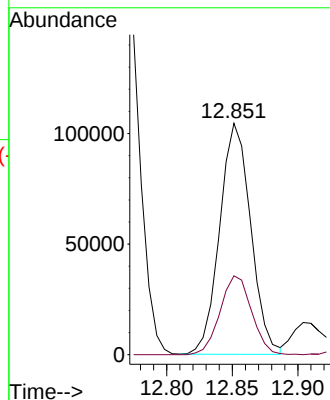
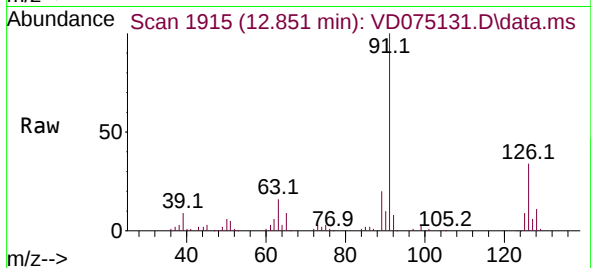




#79
2-Chlorotoluene
Concen: 48.949 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

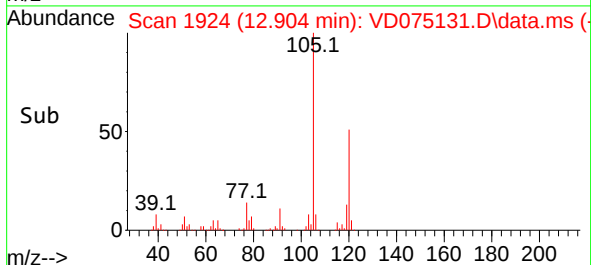
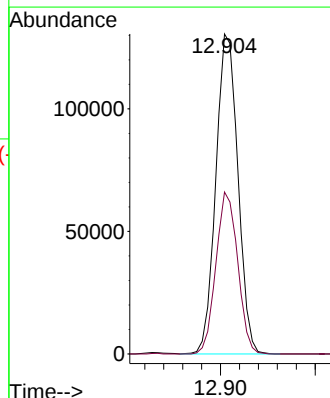
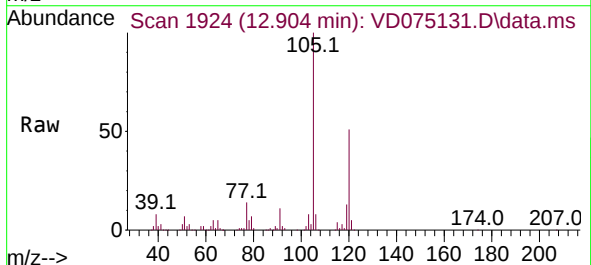
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

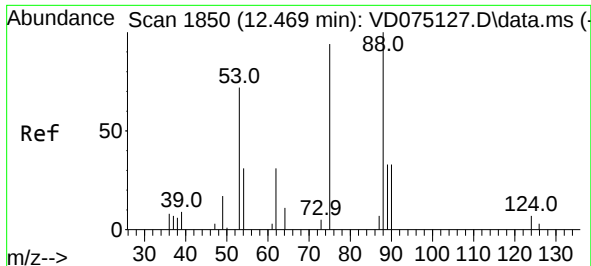
Tgt Ion: 91 Resp: 172439
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.573 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 105 Resp: 211706
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.8

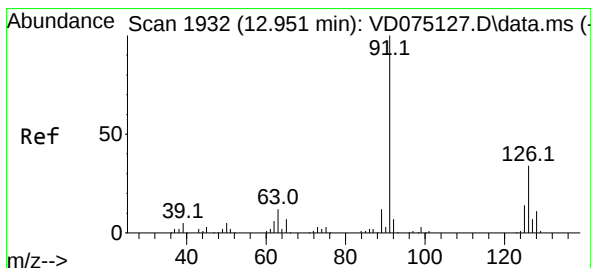
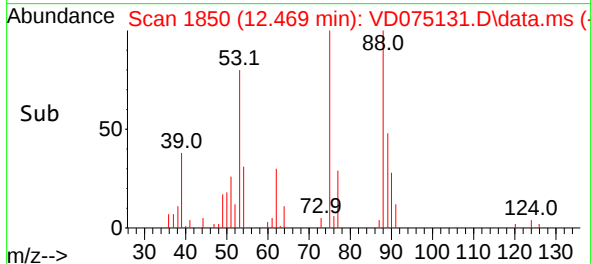
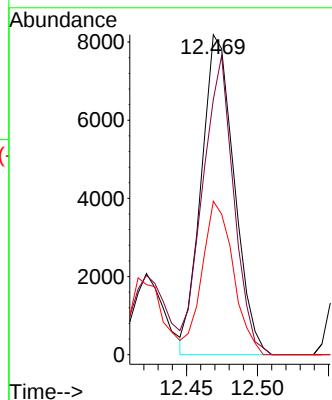
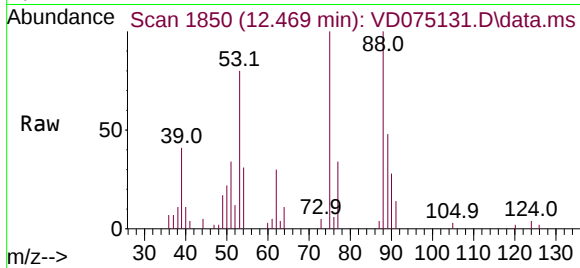




#81
trans-1,4-Dichloro-2-butene
Concen: 54.648 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

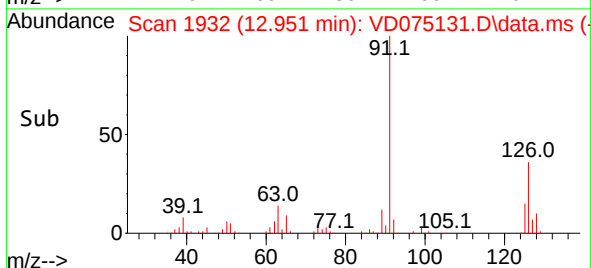
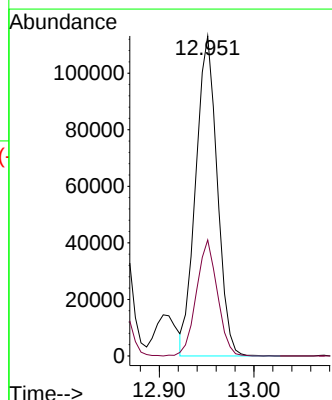
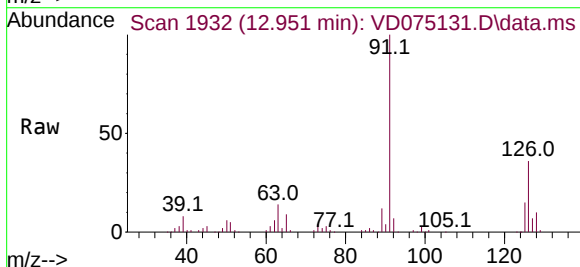
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

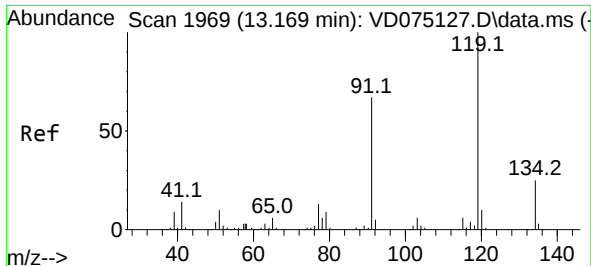
Tgt Ion: 75 Resp: 13167
Ion Ratio Lower Upper
75 100
53 88.1 70.5 105.7
89 45.7 34.6 52.0



#82
4-Chlorotoluene
Concen: 49.220 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion: 91 Resp: 178276
Ion Ratio Lower Upper
91 100
126 35.4 17.3 52.0

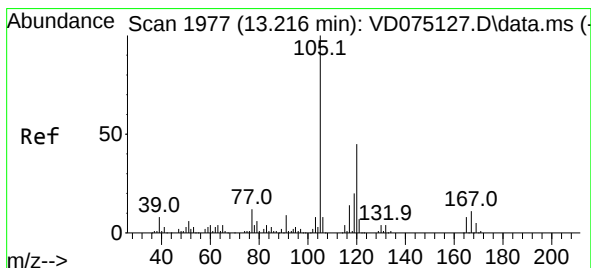
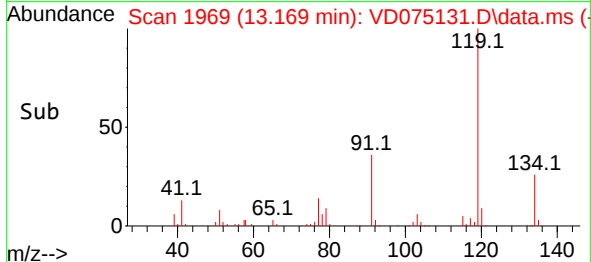
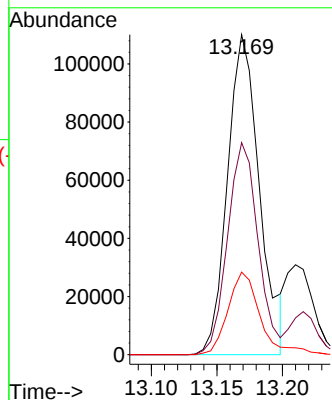
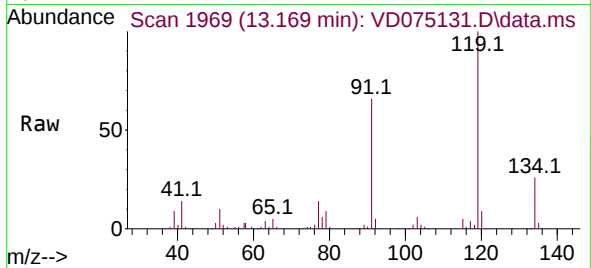




#83
tert-Butylbenzene
Concen: 50.496 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

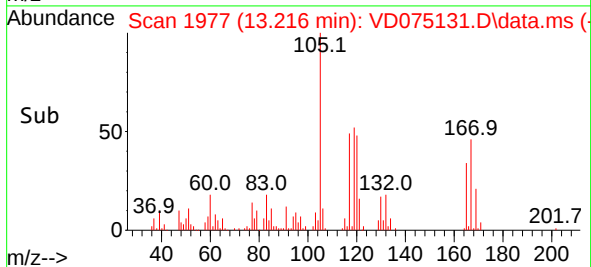
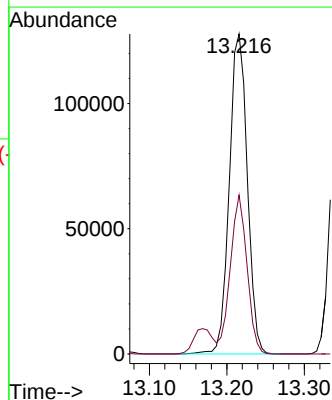
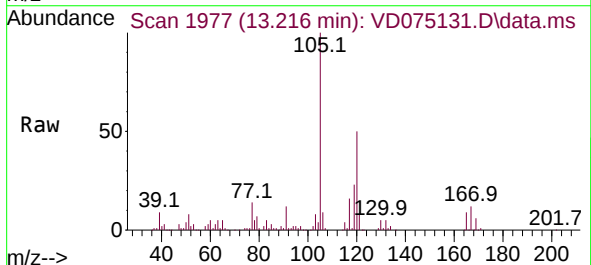
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

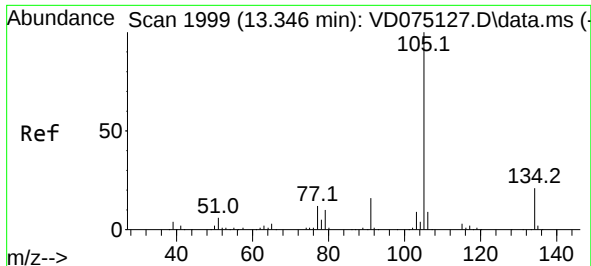
Tgt Ion:119 Resp: 186591
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.262 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:105 Resp: 206608
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.5

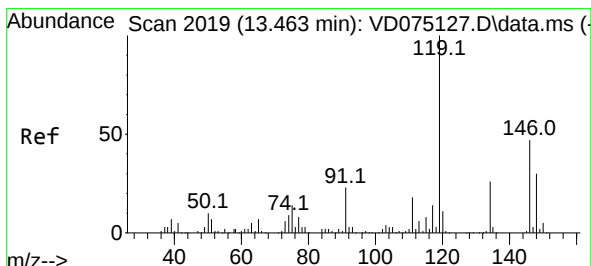
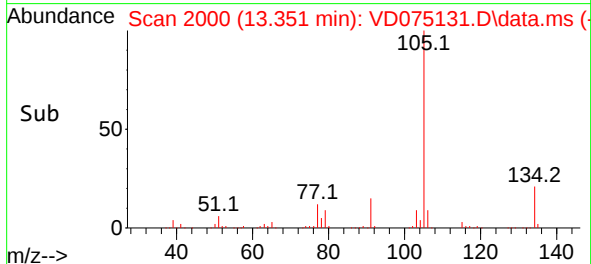
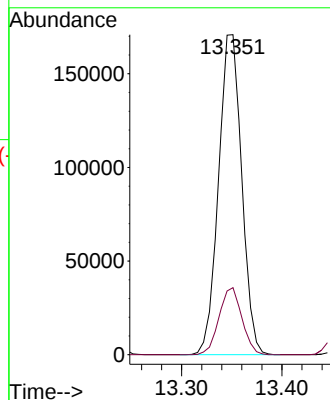
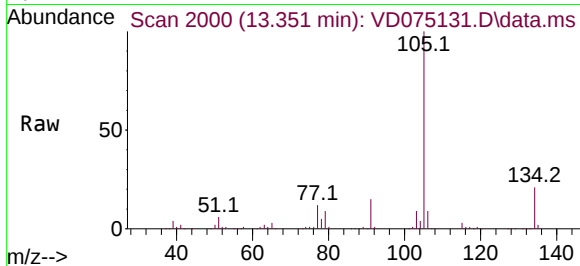




#85
 sec-Butylbenzene
 Concen: 48.869 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

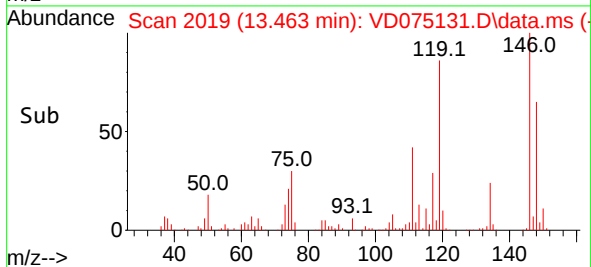
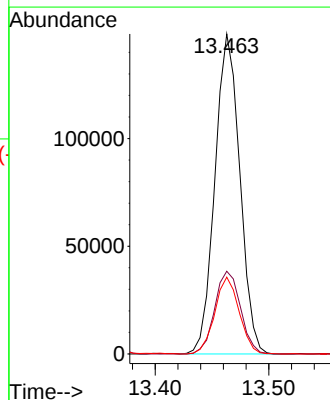
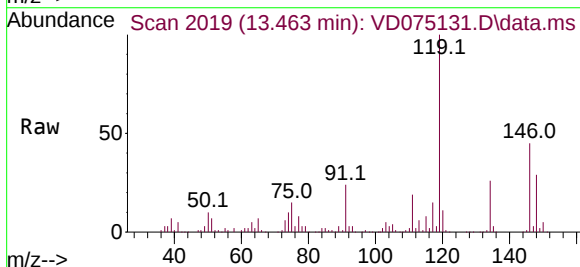
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011823

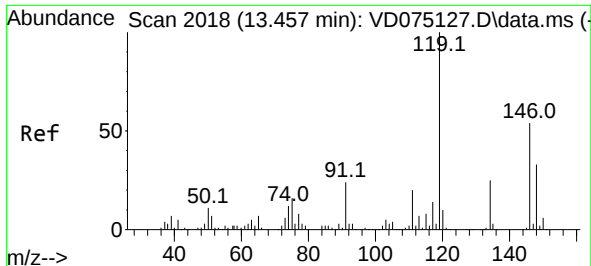
Tgt Ion:105 Resp: 274315
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 49.250 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075131.D
 Acq: 18 Jan 2023 14:19

Tgt Ion:119 Resp: 226333
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.242 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

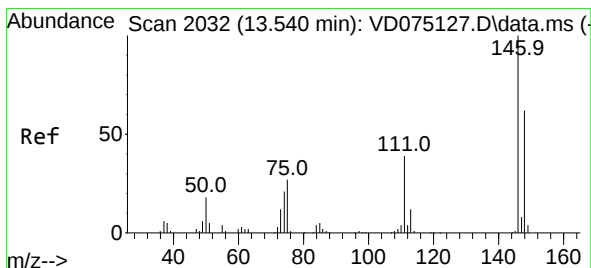
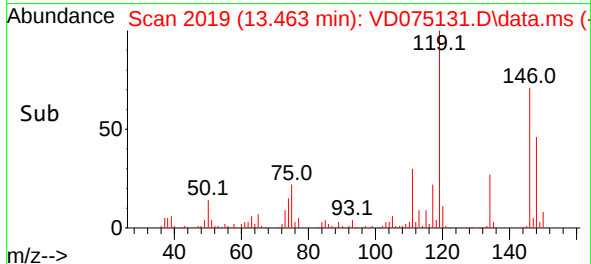
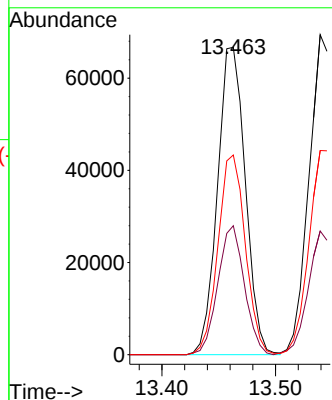
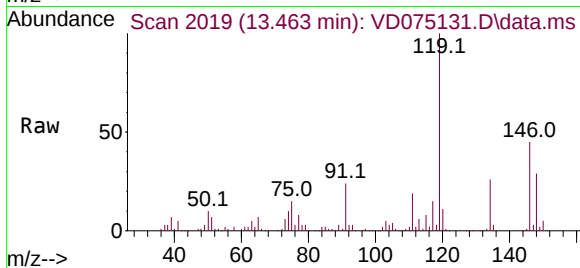
Tgt Ion:146 Resp: 113646

Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.9

148 63.9 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 50.145 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

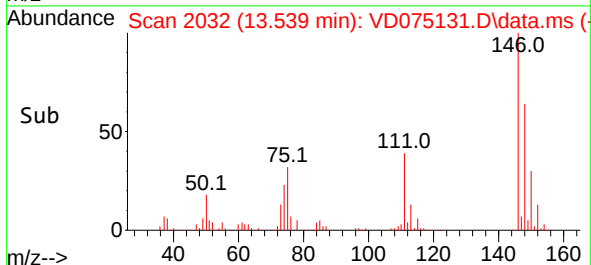
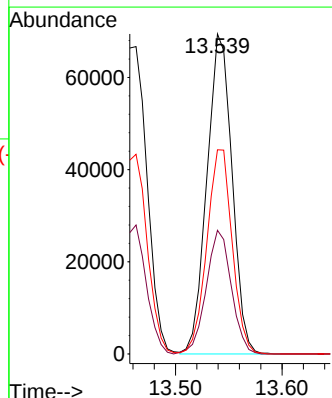
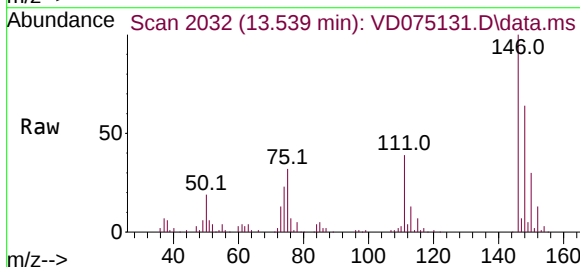
Tgt Ion:146 Resp: 113864

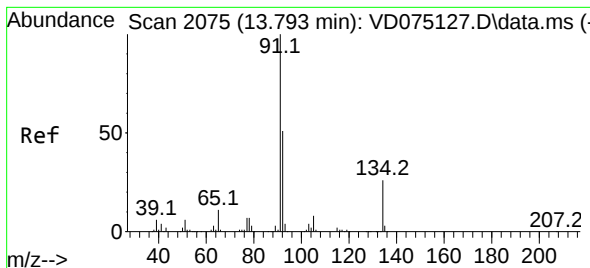
Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 49.364 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

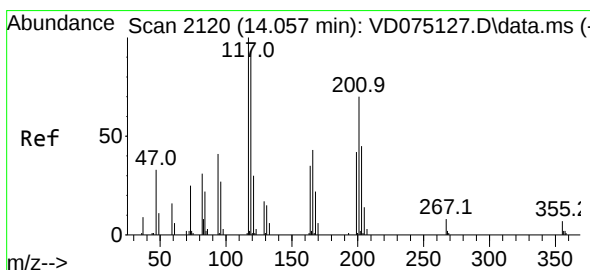
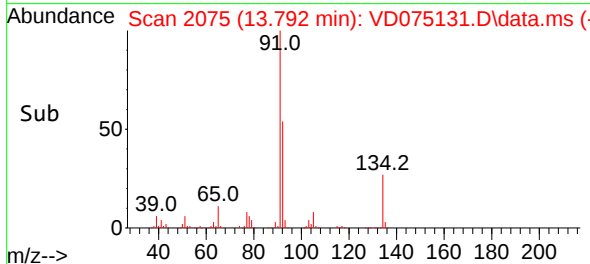
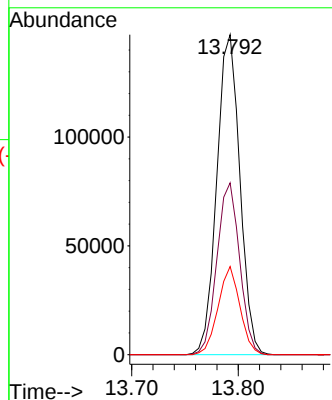
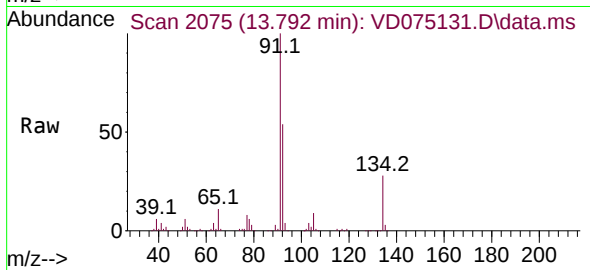
Tgt Ion: 91 Resp: 221063

Ion Ratio Lower Upper

91 100

92 52.8 26.8 80.3

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 50.584 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. -0.000 min

Lab File: VD075131.D

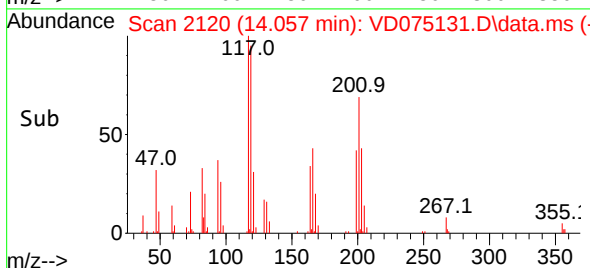
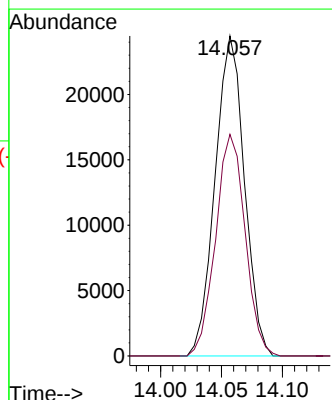
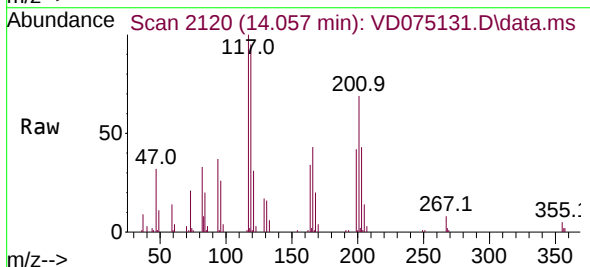
Acq: 18 Jan 2023 14:19

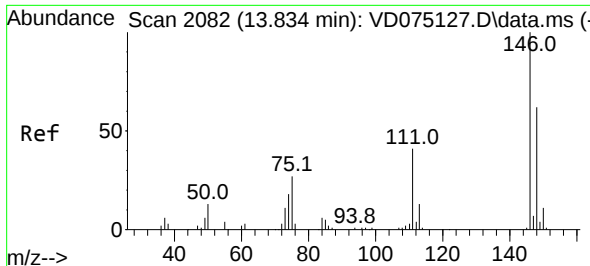
Tgt Ion: 117 Resp: 41051

Ion Ratio Lower Upper

117 100

201 69.6 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 50.346 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

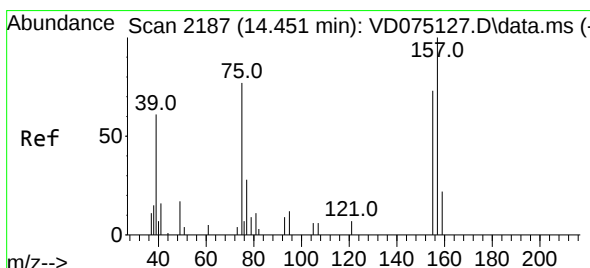
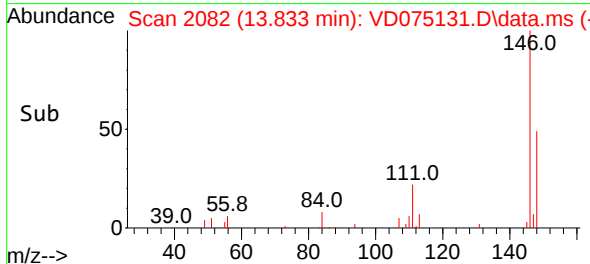
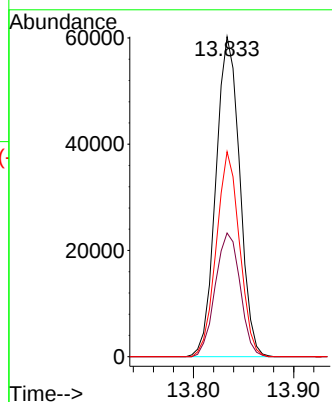
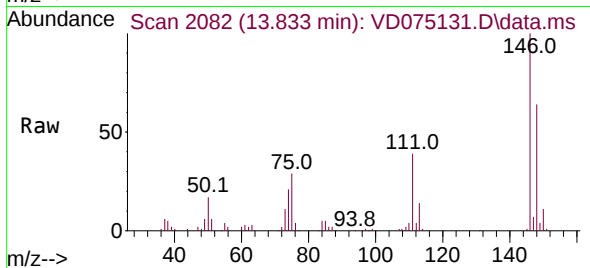
Tgt Ion:146 Resp: 99408

Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.2

148 62.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.282 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

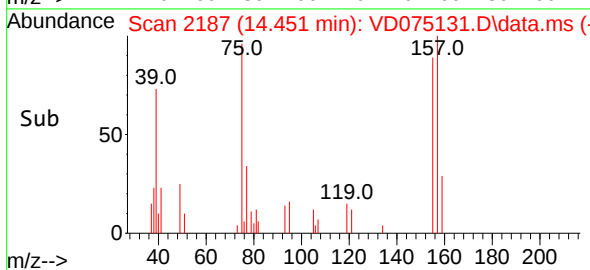
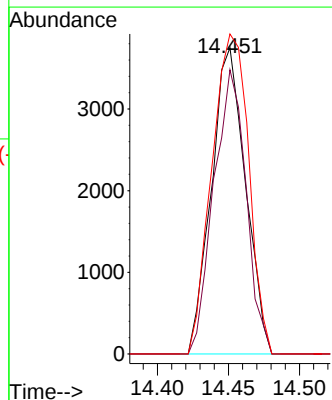
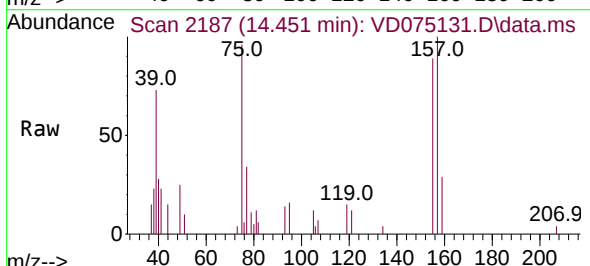
Tgt Ion: 75 Resp: 6258

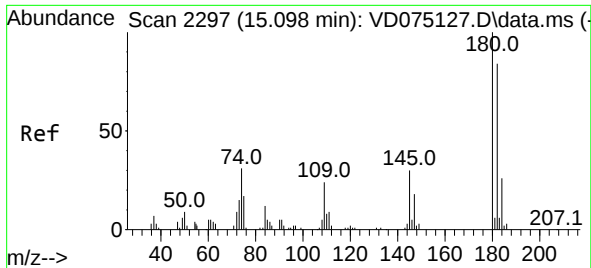
Ion Ratio Lower Upper

75 100

155 87.9 43.4 130.2

157 113.2 56.4 169.2

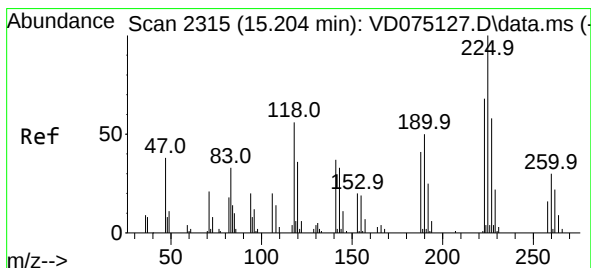
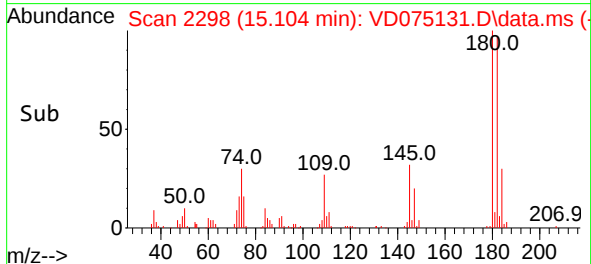
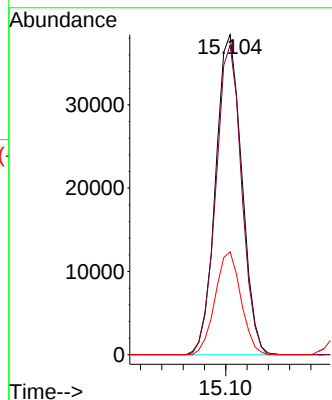
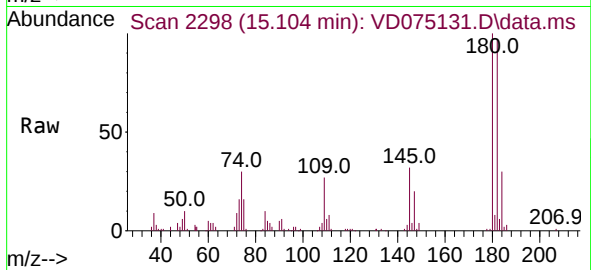




#93
1,2,4-Trichlorobenzene
Concen: 50.408 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

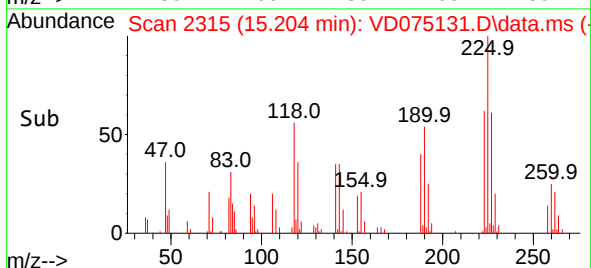
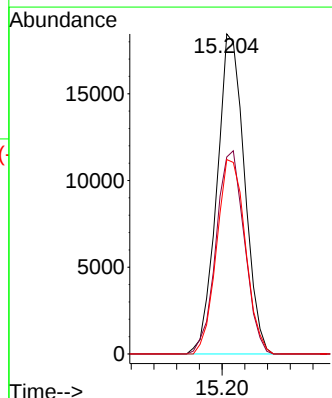
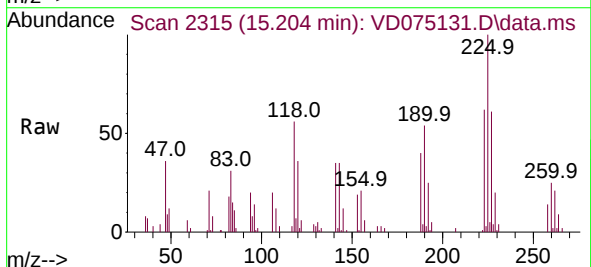
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011823

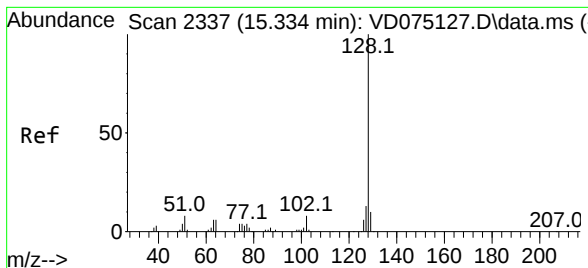
Tgt Ion:180 Resp: 65358
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.6
145 31.7 15.8 47.4



#94
Hexachlorobutadiene
Concen: 48.932 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075131.D
Acq: 18 Jan 2023 14:19

Tgt Ion:225 Resp: 31093
Ion Ratio Lower Upper
225 100
223 65.1 31.8 95.4
227 63.3 30.7 92.1





#95

Naphthalene

Concen: 49.102 ug/l

RT: 15.339 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD011823

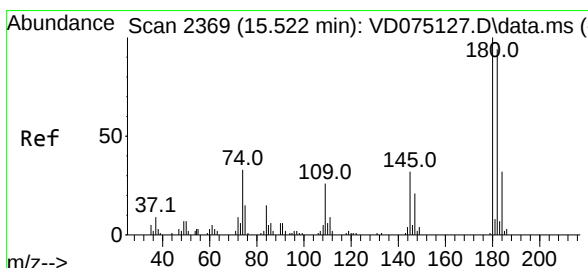
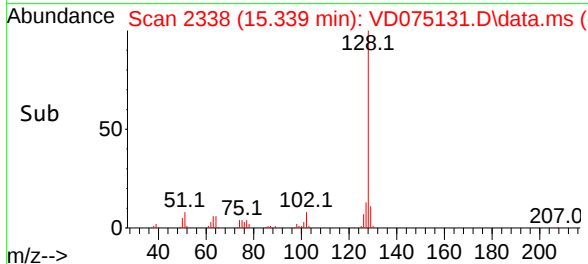
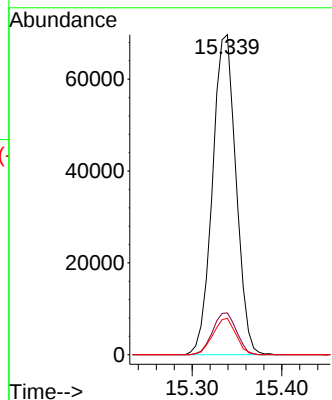
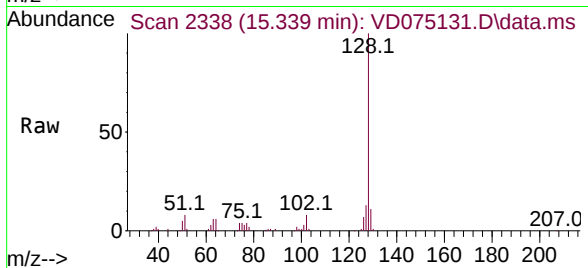
Tgt Ion:128 Resp: 126739

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.569 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD075131.D

Acq: 18 Jan 2023 14:19

Tgt Ion:180 Resp: 55946

Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

145 33.0 16.1 48.3

