

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074187.D
 Acq On : 23 Aug 2022 14:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

Quant Time: Aug 24 05:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	167838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	265581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	248078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	126242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	74187	43.257	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.520%
35) Dibromofluoromethane	7.902	113	80492	45.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.620%
50) Toluene-d8	10.332	98	258020	45.130	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.260%
62) 4-Bromofluorobenzene	12.620	95	108389	47.988	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	68249	48.458	ug/l	100
3) Chloromethane	2.209	50	55046	54.855	ug/l	93
4) Vinyl Chloride	2.344	62	57254	54.350	ug/l	98
5) Bromomethane	2.767	94	36037	52.970	ug/l	90
6) Chloroethane	2.914	64	36521	53.421	ug/l	98
7) Trichlorofluoromethane	3.267	101	161082	52.635	ug/l	98
8) Diethyl Ether	3.703	74	46283	56.279	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	97480	52.643	ug/l	96
10) Methyl Iodide	4.291	142	112775	50.293	ug/l	97
11) Tert butyl alcohol	5.220	59	28096	263.071	ug/l	98
12) 1,1-Dichloroethene	4.061	96	90860	54.866	ug/l	92
13) Acrolein	3.926	56	10175	238.338	ug/l	98
14) Allyl chloride	4.702	41	145052	55.948	ug/l	93
15) Acrylonitrile	5.408	53	102117	267.054	ug/l	100
16) Acetone	4.155	43	89688	274.486	ug/l #	88
17) Carbon Disulfide	4.403	76	286483	53.488	ug/l	99
18) Methyl Acetate	4.720	43	49608	51.462	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	216739	54.652	ug/l	94
20) Methylene Chloride	4.955	84	111546	53.856	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	106473	54.985	ug/l	90
22) Diisopropyl ether	6.361	45	289025	54.358	ug/l #	92
23) Vinyl Acetate	6.297	43	796077	264.863	ug/l #	93
24) 1,1-Dichloroethane	6.255	63	183603	52.377	ug/l	98
25) 2-Butanone	7.202	43	128872	254.771	ug/l	93
26) 2,2-Dichloropropane	7.202	77	163268	51.692	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	114147	52.456	ug/l	91
28) Bromochloromethane	7.538	49	53665	50.647	ug/l #	73
29) Tetrahydrofuran	7.555	42	80492	263.677	ug/l	90
30) Chloroform	7.696	83	186152	50.367	ug/l	96
31) Cyclohexane	7.979	56	158279	51.849	ug/l	92
32) 1,1,1-Trichloroethane	7.896	97	173402	50.630	ug/l	95
36) 1,1-Dichloropropene	8.102	75	147123	54.795	ug/l	96
37) Ethyl Acetate	7.291	43	56135	53.027	ug/l #	93
38) Carbon Tetrachloride	8.091	117	153354	53.169	ug/l	99
39) Methylcyclohexane	9.349	83	174825	51.476	ug/l	94
40) Benzene	8.343	78	402199	53.142	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	33655	52.887	ug/l #	92
42) 1,2-Dichloroethane	8.414	62	115974	51.985	ug/l	97
43) Isopropyl Acetate	8.443	43	108932	51.156	ug/l #	92
44) Trichloroethene	9.102	130	116728	53.198	ug/l	92
45) 1,2-Dichloropropane	9.379	63	97942	51.842	ug/l	96
46) Dibromomethane	9.467	93	55268	52.437	ug/l	94
47) Bromodichloromethane	9.649	83	142467	51.968	ug/l	98
48) Methyl methacrylate	9.449	41	52605	53.437	ug/l #	86
49) 1,4-Dioxane	9.455	88	13542	1132.295	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	285009	267.904	ug/l	92
52) Toluene	10.390	92	266143	53.495	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	136744	55.004	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	159569	54.134	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	75922	52.668	ug/l	96
56) Ethyl methacrylate	10.649	69	93328	56.674	ug/l	86
57) 1,3-Dichloropropane	10.932	76	127472	52.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	113432	227.559	ug/l	92
59) 2-Hexanone	10.973	43	196577	274.056	ug/l	93
60) Dibromochloromethane	11.126	129	96346	51.465	ug/l	99
61) 1,2-Dibromoethane	11.237	107	73289	52.122	ug/l	98
64) Tetrachloroethene	10.867	164	96929	53.542	ug/l	97
65) Chlorobenzene	11.655	112	275739	51.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	103557	50.947	ug/l	99
67) Ethyl Benzene	11.732	91	499522	53.984	ug/l	96
68) m/p-Xylenes	11.843	106	397077	107.740	ug/l	98
69) o-Xylene	12.167	106	185040	54.414	ug/l	94
70) Styrene	12.184	104	315110	54.046	ug/l	98
71) Bromoform	12.343	173	55734	50.416	ug/l #	99
73) Isopropylbenzene	12.467	105	491942	53.818	ug/l	97
74) N-amyl acetate	12.273	43	103755	52.180	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	81373	49.844	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	105167	85.317	ug/l #	100
77) Bromobenzene	12.749	156	110800	51.163	ug/l	90
78) n-propylbenzene	12.808	91	598779	53.561	ug/l	98
79) 2-Chlorotoluene	12.890	91	338469	52.433	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	416587	53.048	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	25208	52.590	ug/l	89
82) 4-Chlorotoluene	12.990	91	354557	51.920	ug/l	98
83) tert-Butylbenzene	13.208	119	355407	53.728	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	410289	53.684	ug/l	98
85) sec-Butylbenzene	13.384	105	539163	53.922	ug/l	99
86) p-Isopropyltoluene	13.502	119	446176	54.080	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223814	51.091	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	222771	50.475	ug/l	99
89) n-Butylbenzene	13.826	91	420995	53.839	ug/l	98
90) Hexachloroethane	14.090	117	82080	49.039	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	196273	51.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14071	52.649	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	121391	52.219	ug/l	99
94) Hexachlorobutadiene	15.249	225	66595	51.047	ug/l	99
95) Naphthalene	15.378	128	230231	48.990	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	105815	52.193	ug/l	99

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QLast Update : Tue Aug 23 13:12:17 2022
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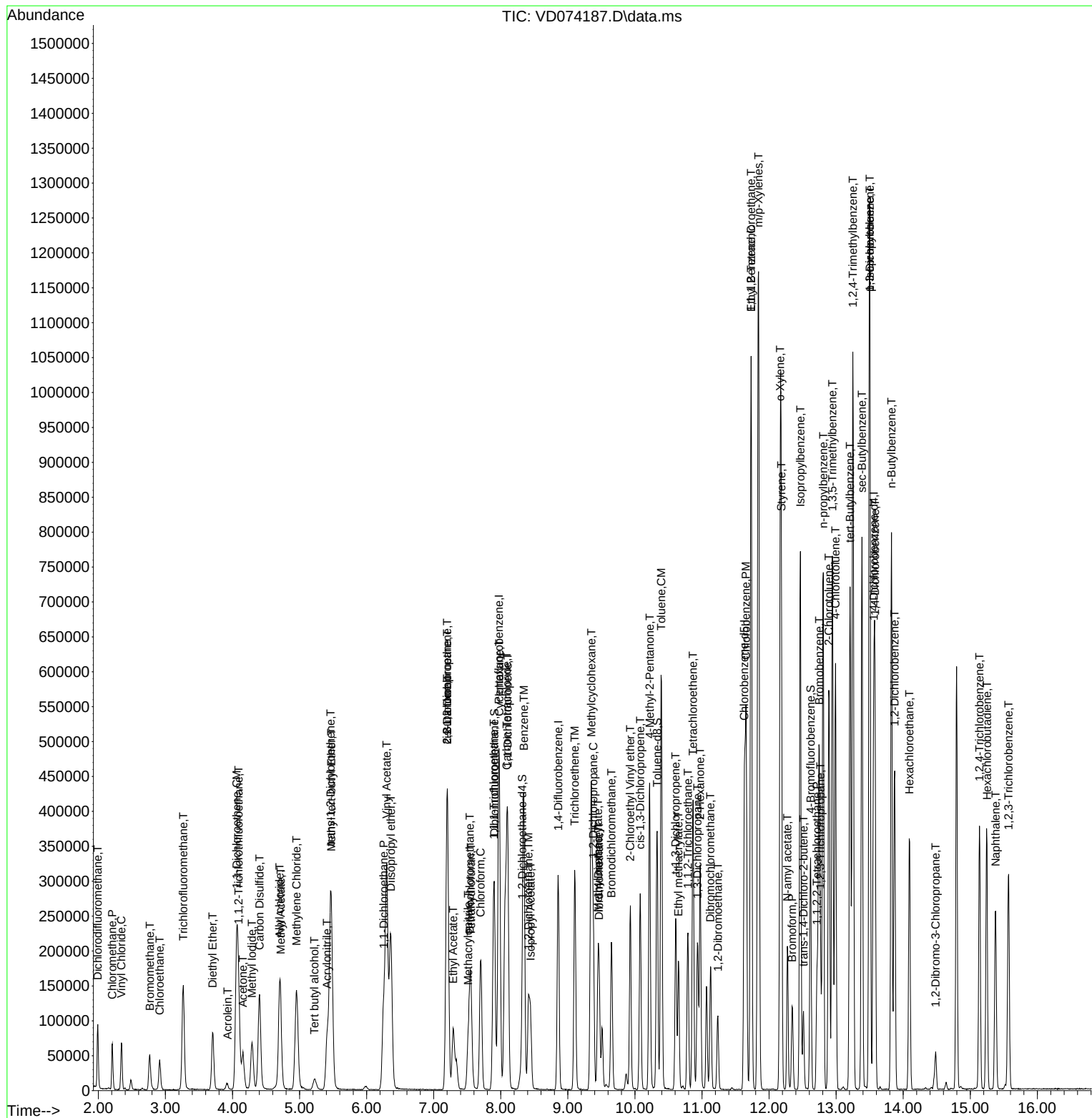
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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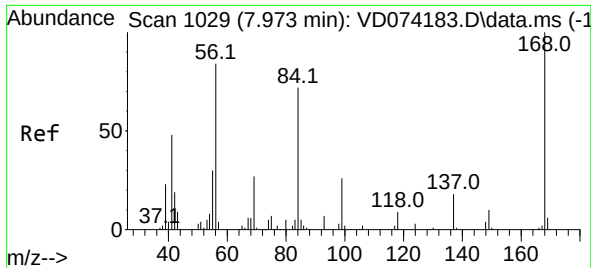
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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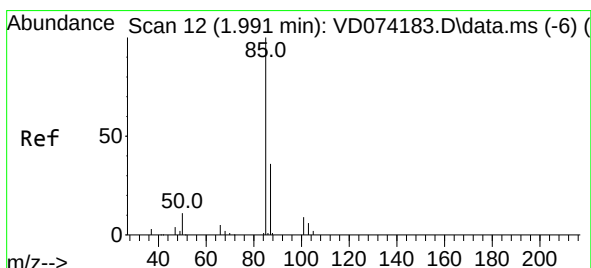
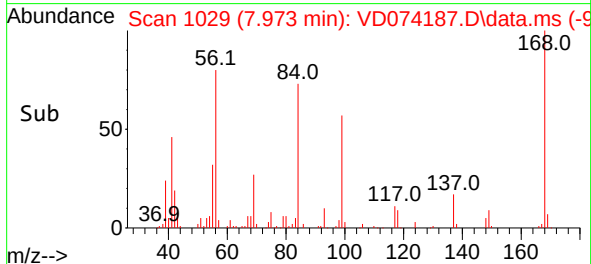
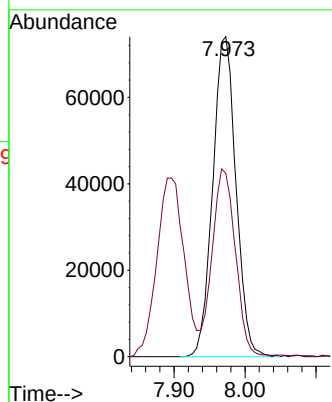
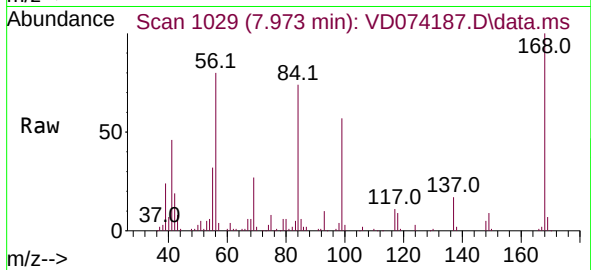




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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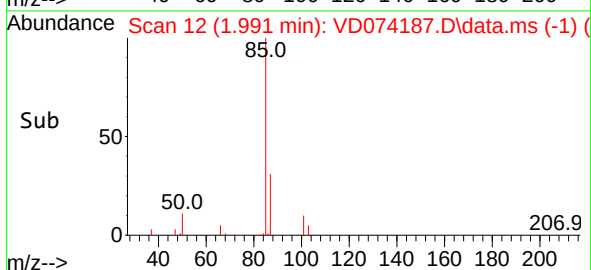
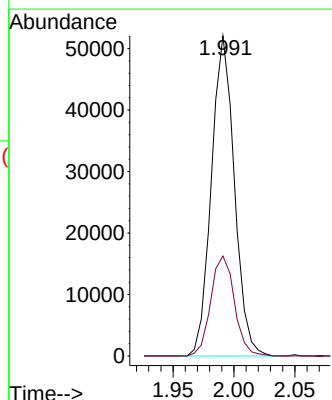
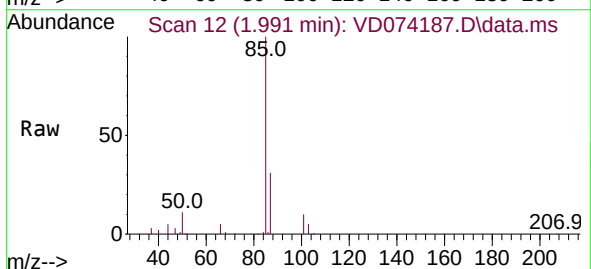
Instrument :
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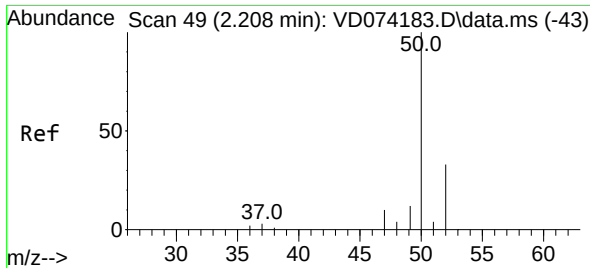
Tgt Ion:168 Resp: 167838
Ion Ratio Lower Upper
168 100
99 56.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 48.458 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 85 Resp: 68249
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

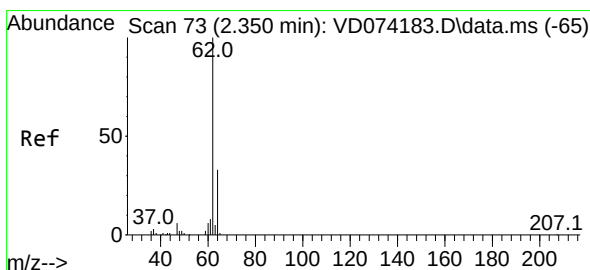
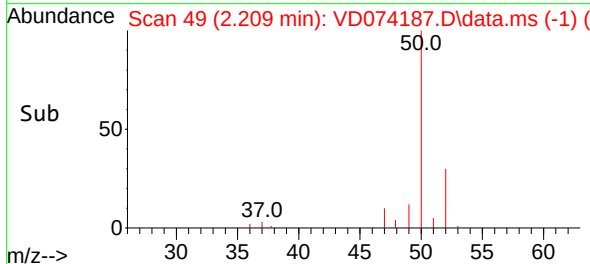
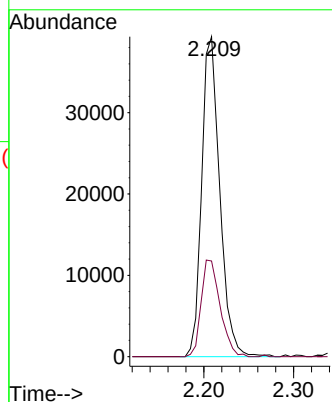
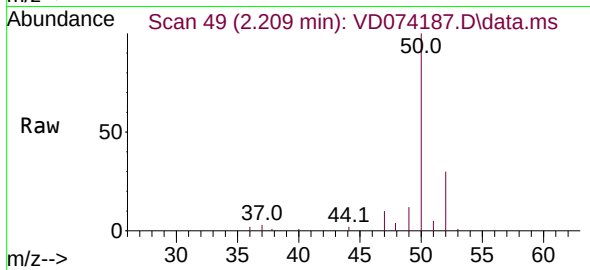




#3
Chloromethane
Concen: 54.855 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

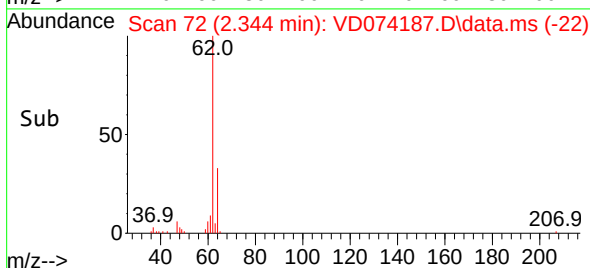
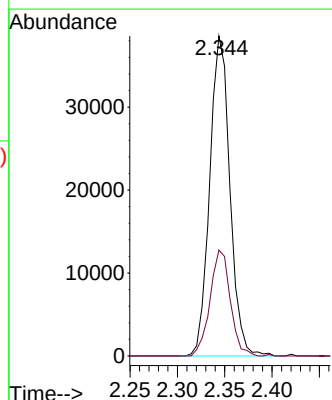
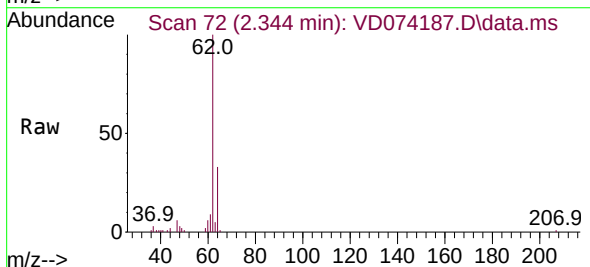
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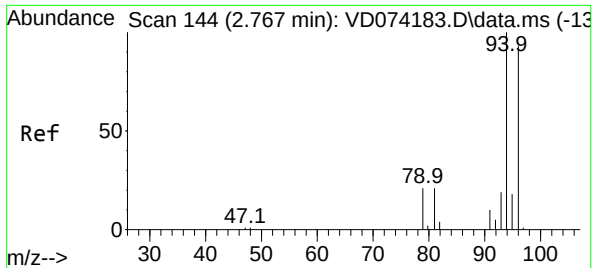
Tgt Ion: 50 Resp: 55046
Ion Ratio Lower Upper
50 100
52 29.9 27.4 41.0



#4
Vinyl Chloride
Concen: 54.350 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 62 Resp: 57254
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

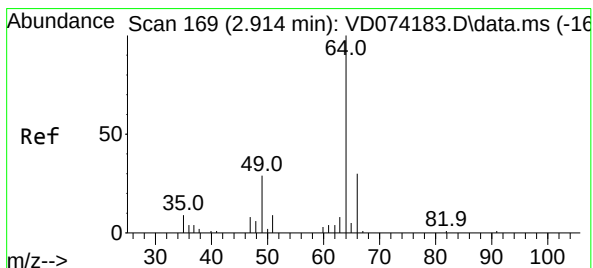
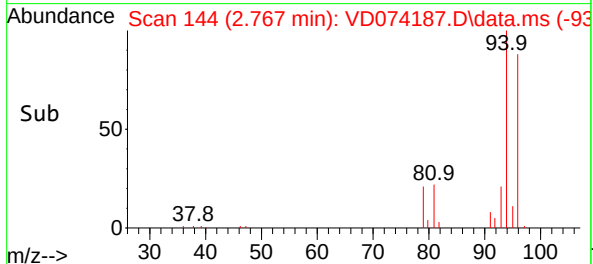
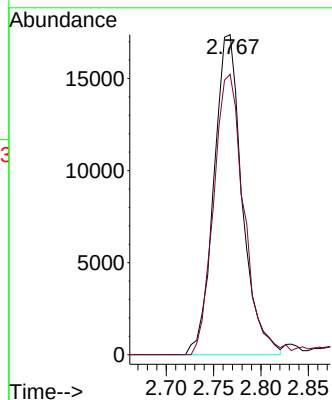
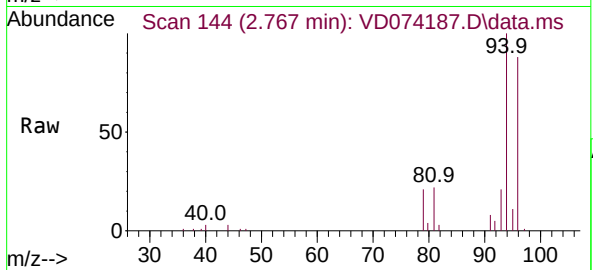




#5
Bromomethane
Concen: 52.970 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD074187.D
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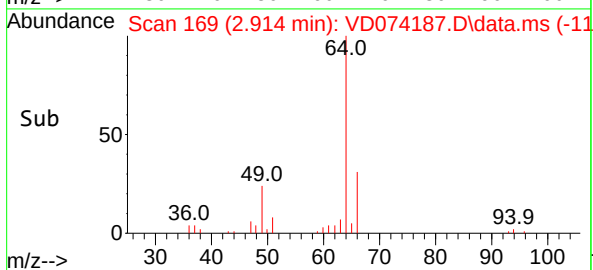
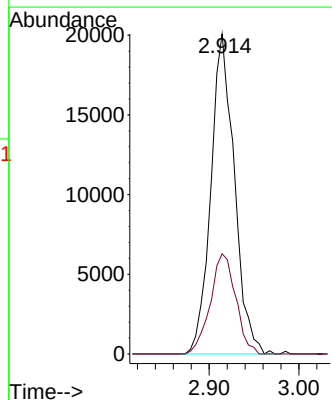
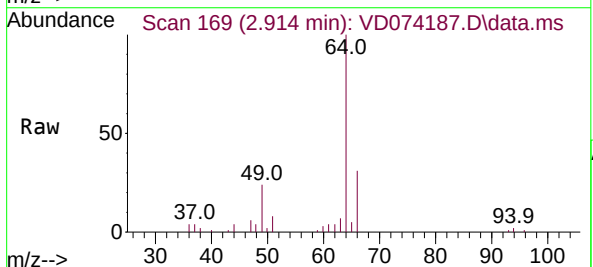
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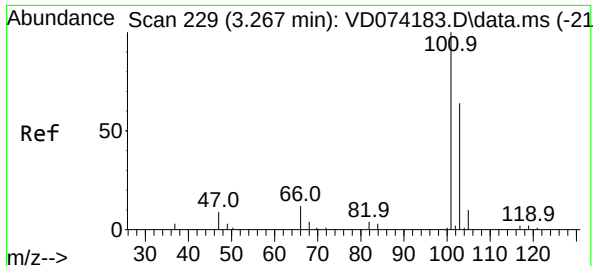
Tgt Ion: 94 Resp: 36037
Ion Ratio Lower Upper
94 100
96 87.6 77.6 116.4



#6
Chloroethane
Concen: 53.421 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 64 Resp: 36521
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

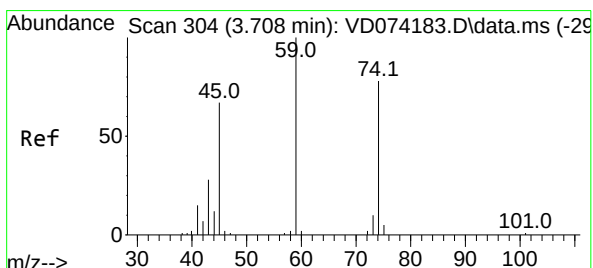
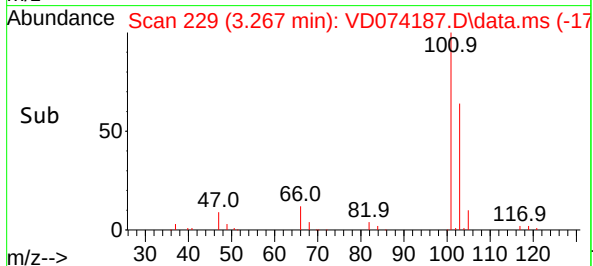
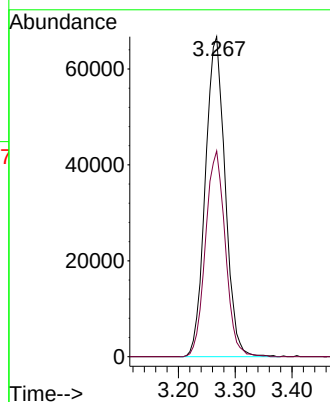
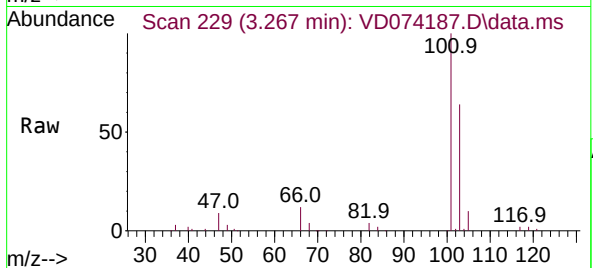




#7
 Trichlorofluoromethane
 Concen: 52.635 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

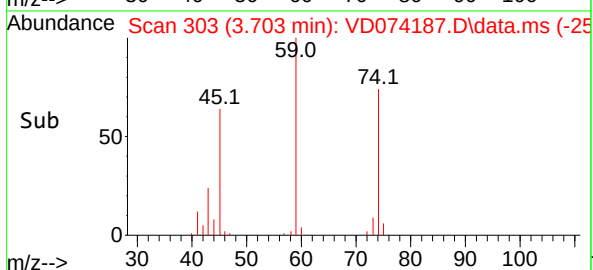
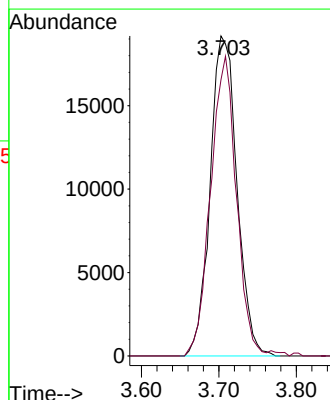
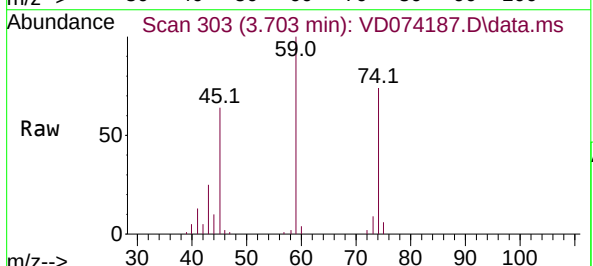
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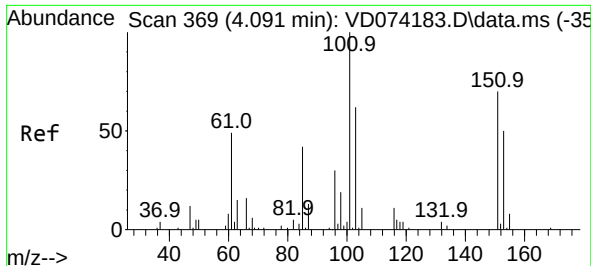
Tgt Ion:101 Resp: 161082
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 56.279 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 46283
 Ion Ratio Lower Upper
 74 100
 45 90.0 52.6 157.8

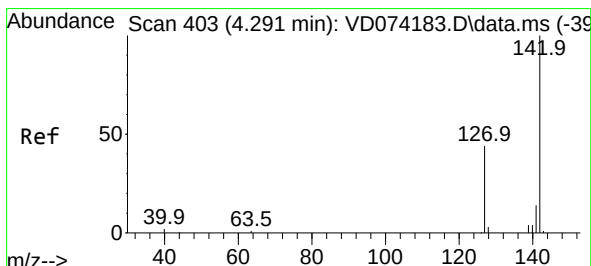
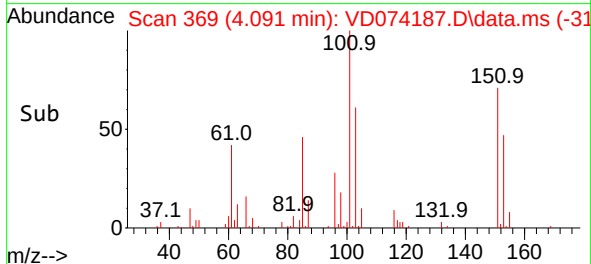
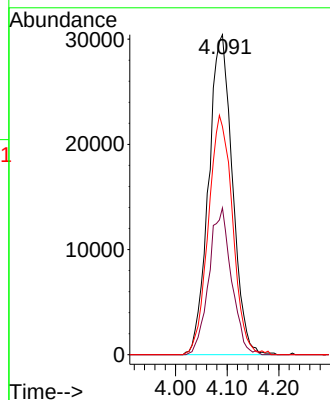
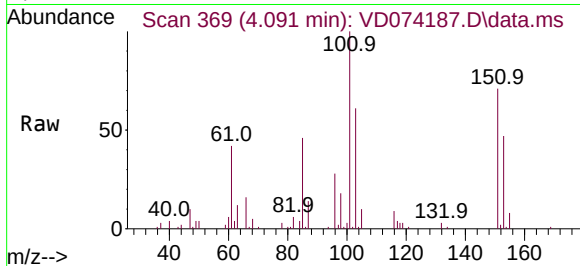




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.643 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

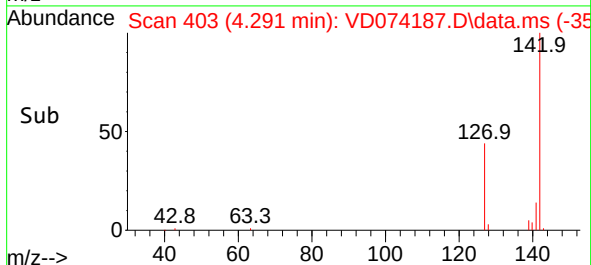
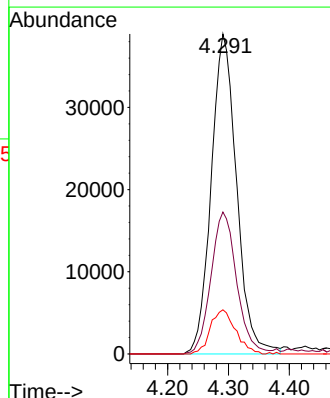
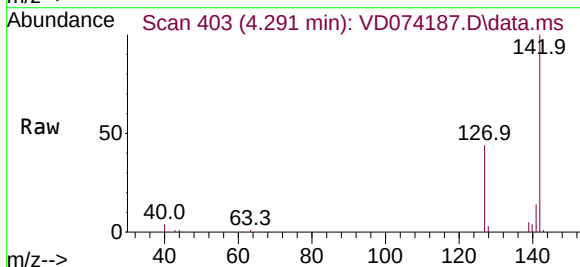
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

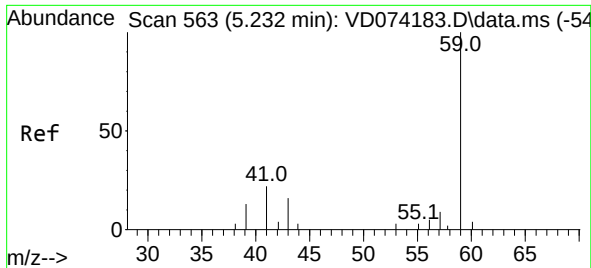
Tgt Ion:	101	Resp:	97480
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.4	54.6
151	75.8	57.3	85.9



#10
Methyl Iodide
Concen: 50.293 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:	142	Resp:	112775
Ion	Ratio	Lower	Upper
142	100		
127	44.8	37.3	55.9
141	13.7	11.7	17.5

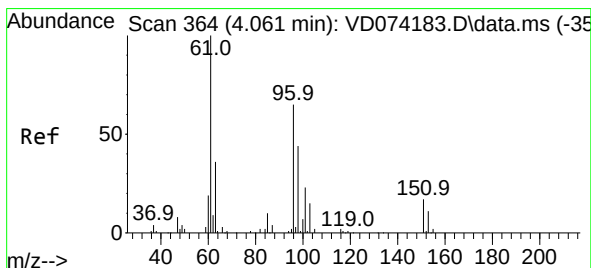
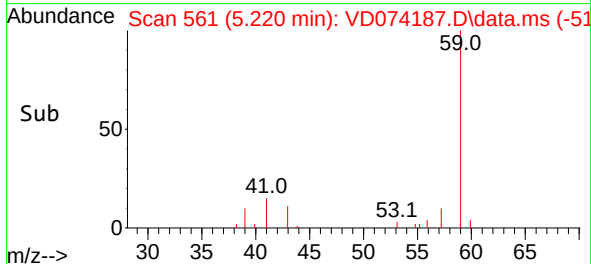
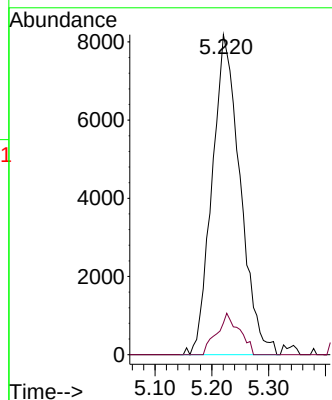
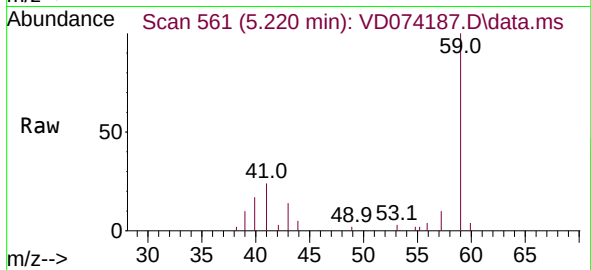




#11
Tert butyl alcohol
Concen: 263.071 ug/l
RT: 5.220 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

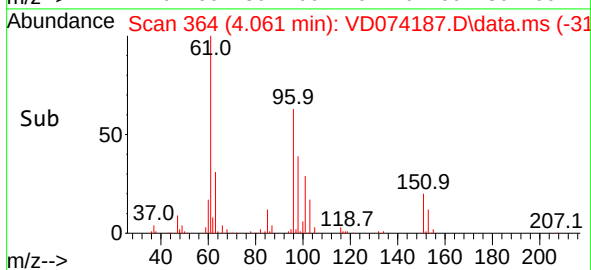
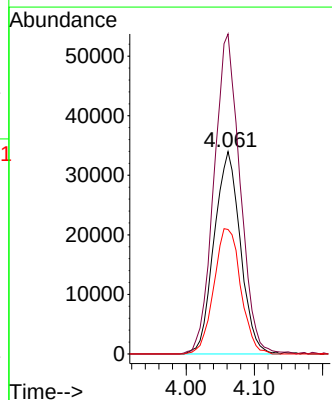
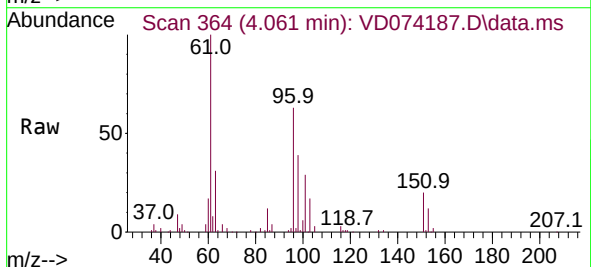
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

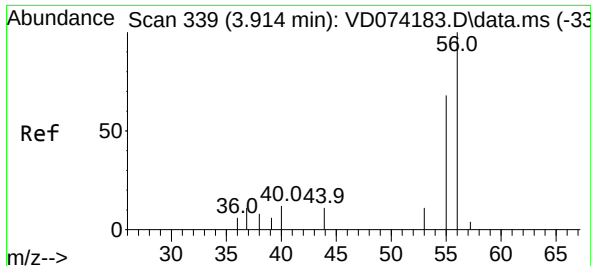
Tgt Ion: 59 Resp: 28096
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 54.866 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 96 Resp: 90860
Ion Ratio Lower Upper
96 100
61 158.1 138.5 207.7
98 61.5 48.6 73.0





#13

Acrolein

Concen: 238.338 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.012 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

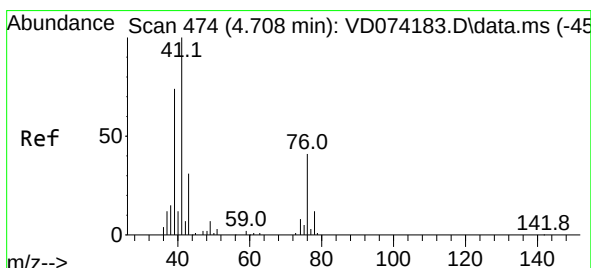
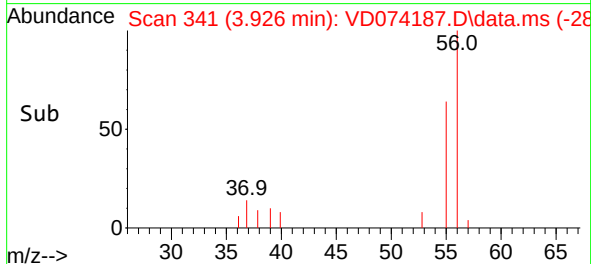
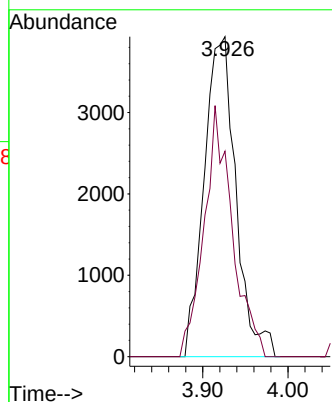
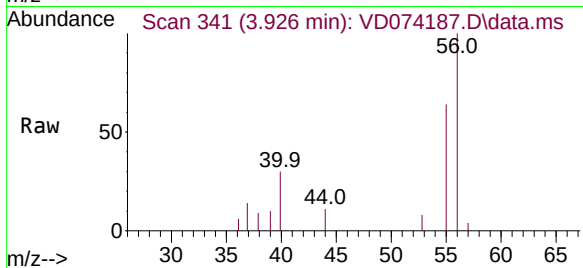
ICVVD082322

Tgt Ion: 56 Resp: 10175

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 55.948 ug/l

RT: 4.702 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

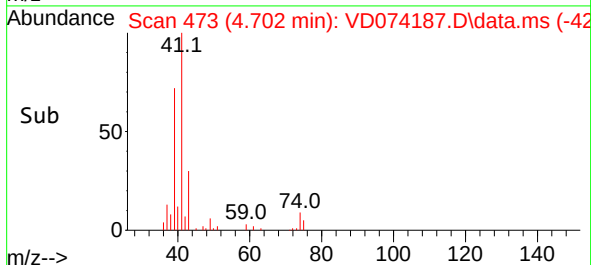
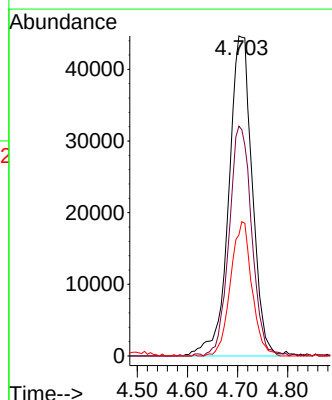
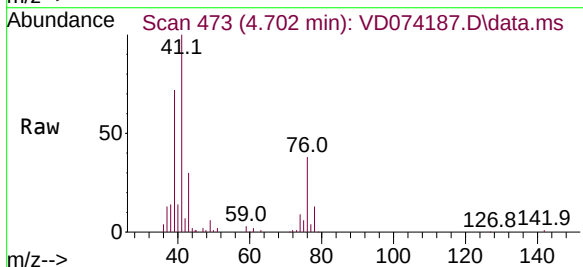
Tgt Ion: 41 Resp: 145052

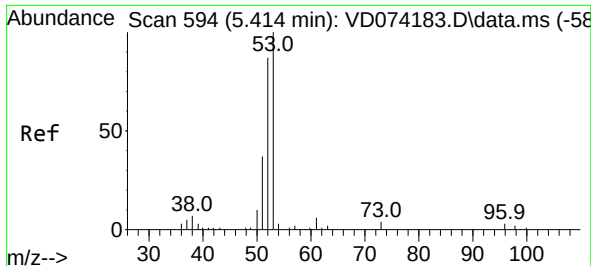
Ion Ratio Lower Upper

41 100

39 69.3 59.3 88.9

76 38.2 25.7 38.5

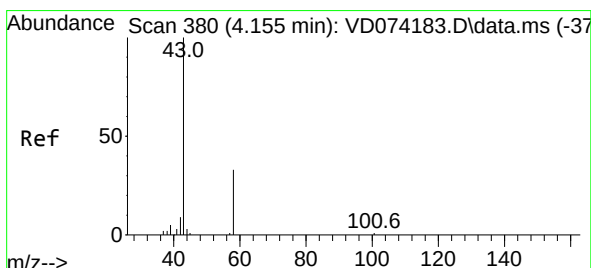
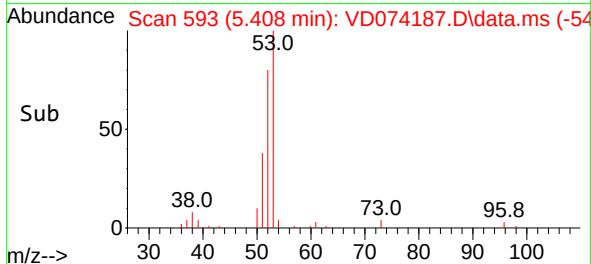
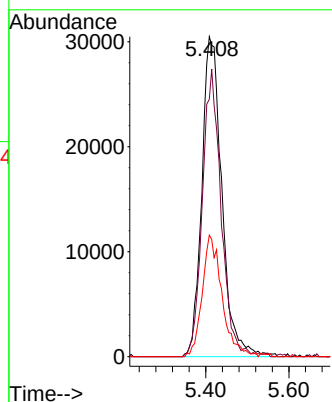
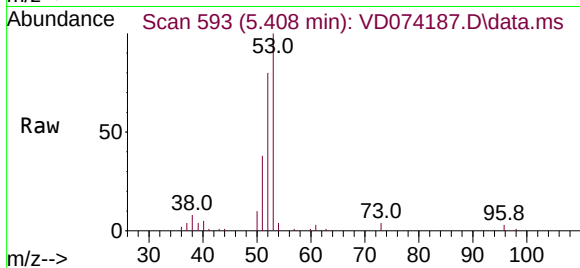




#15
Acrylonitrile
Concen: 267.054 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

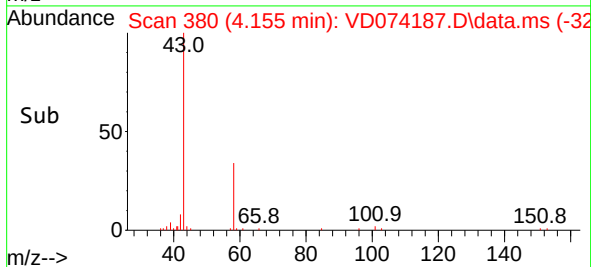
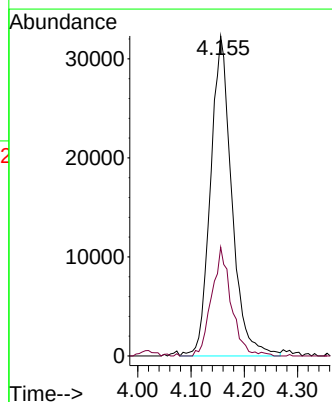
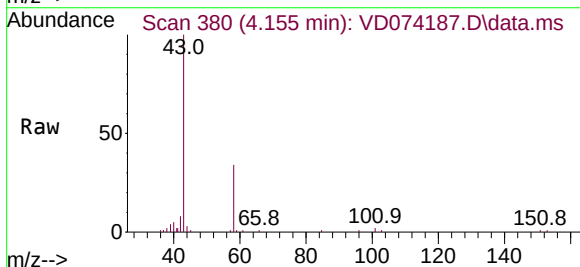
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

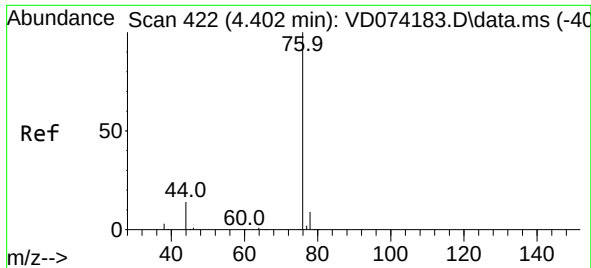
Tgt Ion: 53 Resp: 102117
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 37.5 30.3 45.5



#16
Acetone
Concen: 274.486 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 43 Resp: 89688
Ion Ratio Lower Upper
43 100
58 34.0 22.1 33.1#





#17

Carbon Disulfide

Concen: 53.488 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.001 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

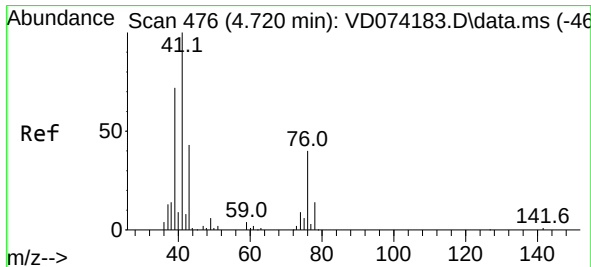
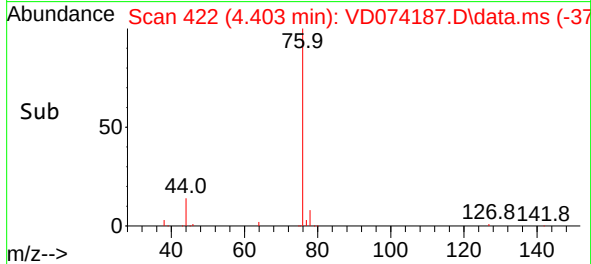
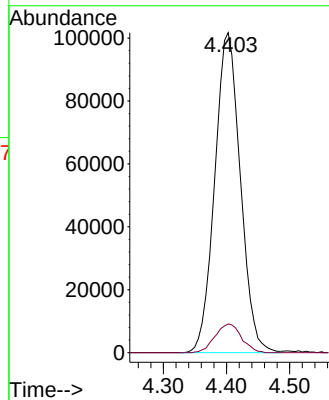
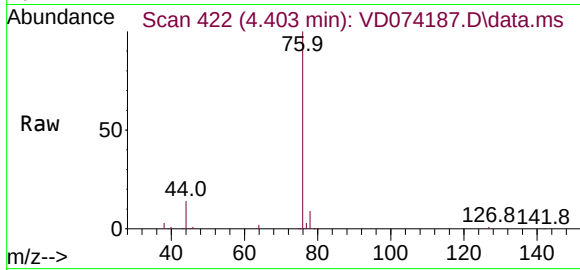
ICVVD082322

Tgt Ion: 76 Resp: 286483

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



#18

Methyl Acetate

Concen: 51.462 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD074187.D

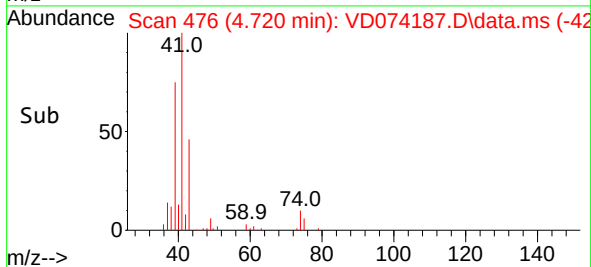
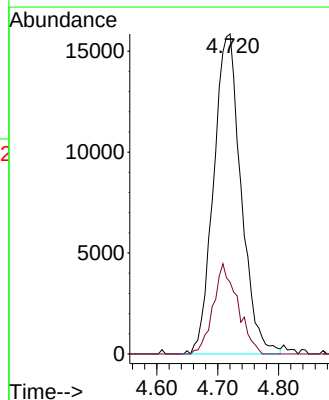
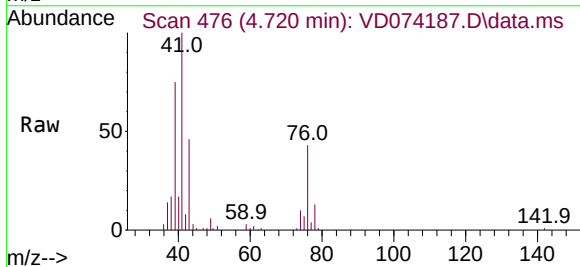
Acq: 23 Aug 2022 14:48

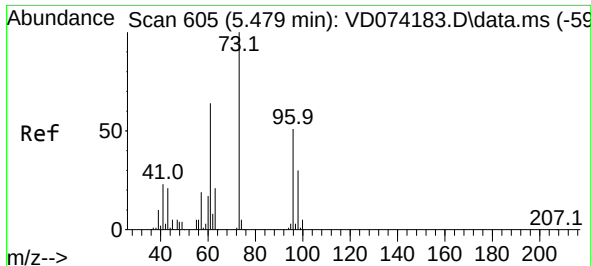
Tgt Ion: 43 Resp: 49608

Ion Ratio Lower Upper

43 100

74 25.2 16.7 25.1#

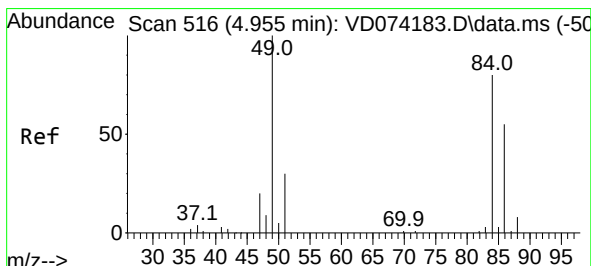
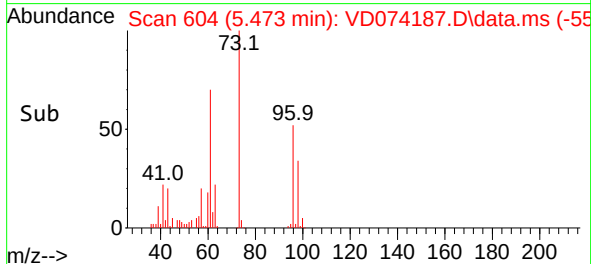
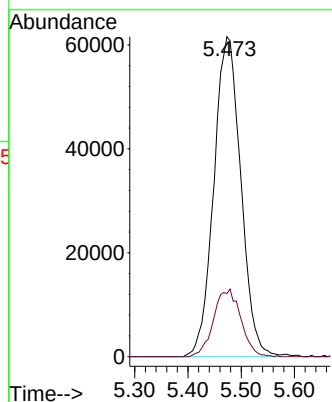
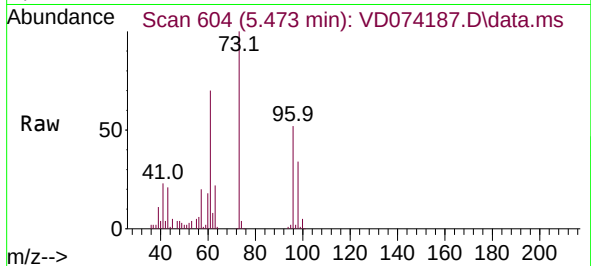




#19
Methyl tert-butyl Ether
Concen: 54.652 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

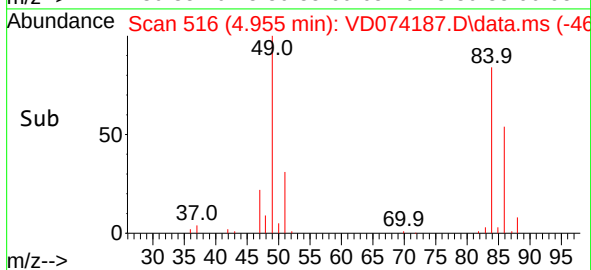
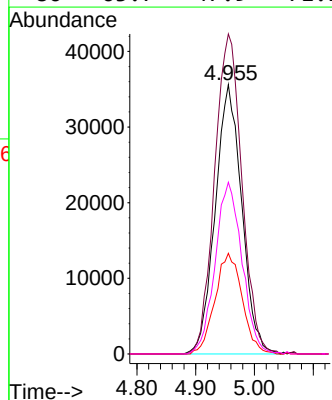
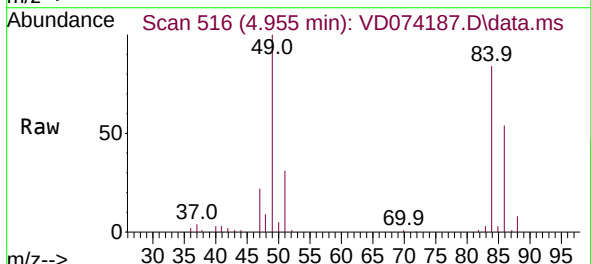
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

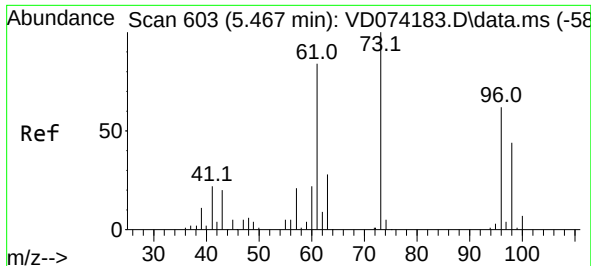
Tgt Ion: 73 Resp: 216739
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#20
Methylene Chloride
Concen: 53.856 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 84 Resp: 111546
Ion Ratio Lower Upper
84 100
49 118.8 112.8 169.2
51 37.4 32.6 48.8
86 63.7 47.9 71.9

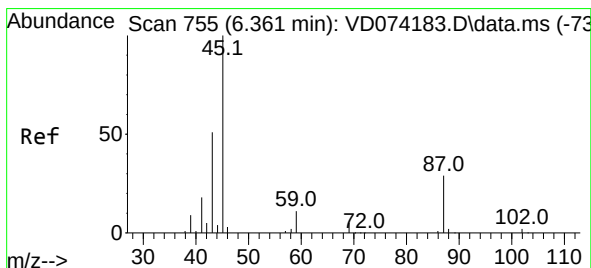
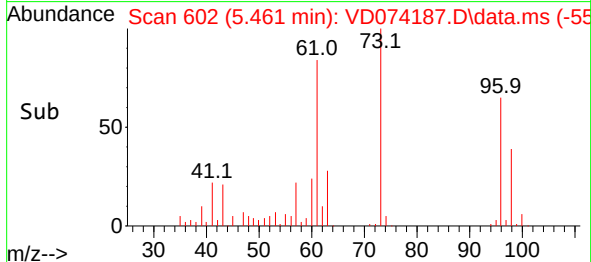
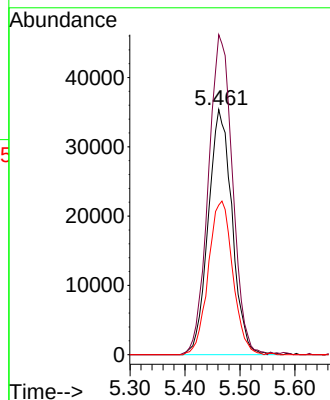
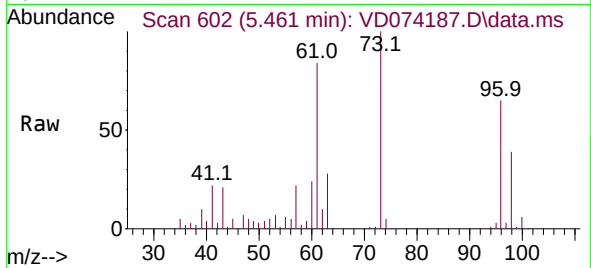




#21
trans-1,2-Dichloroethene
Concen: 54.985 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

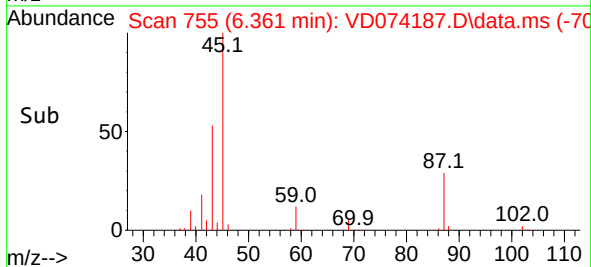
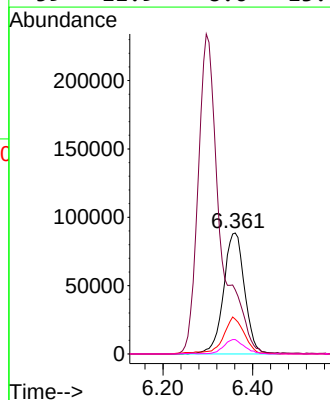
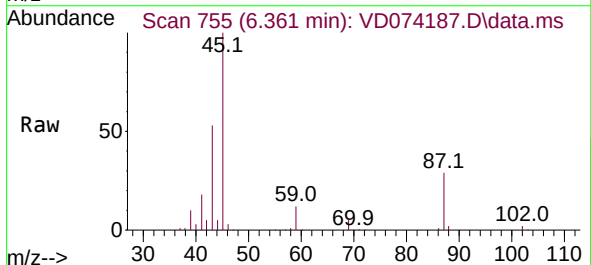
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

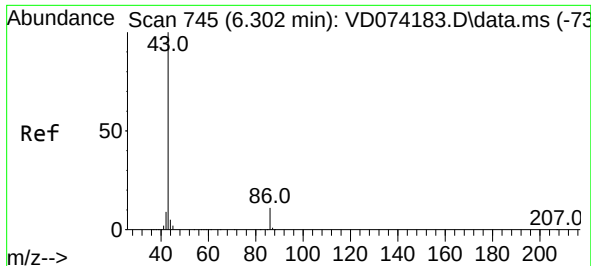
Tgt Ion: 96 Resp: 106473
Ion Ratio Lower Upper
96 100
61 130.6 117.9 176.9
98 61.0 49.4 74.2



#22
Diisopropyl ether
Concen: 54.358 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 45 Resp: 289025
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 28.7 18.4 27.6#
59 11.9 8.6 13.0

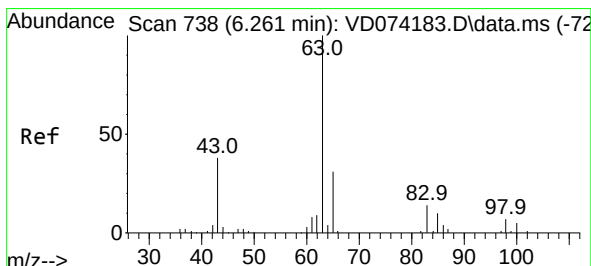
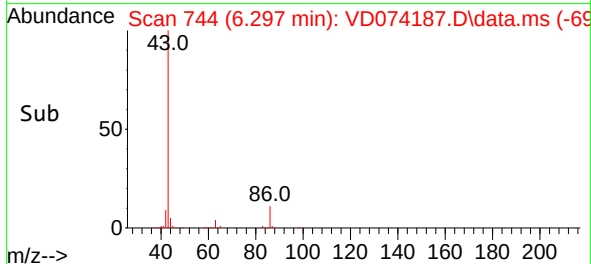
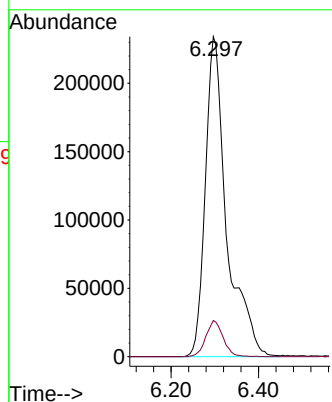
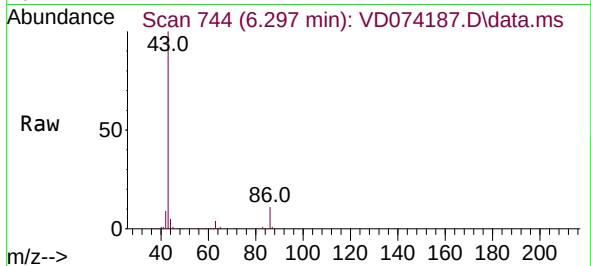




#23
 Vinyl Acetate
 Concen: 264.863 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

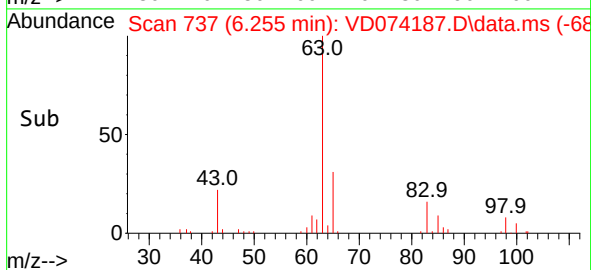
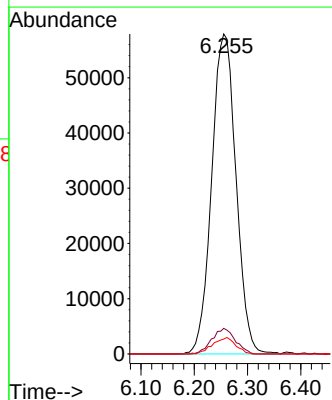
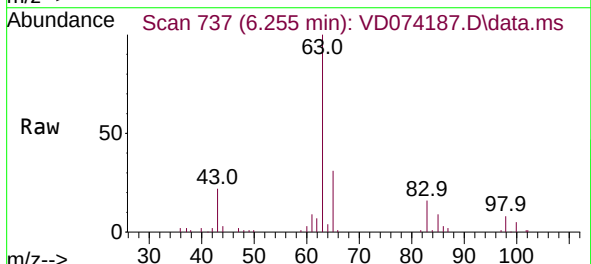
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

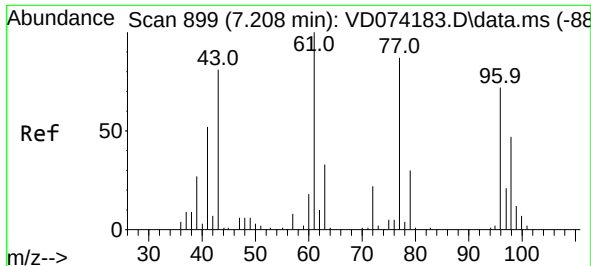
Tgt Ion: 43 Resp: 796077
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.377 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion: 63 Resp: 183603
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 254.771 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

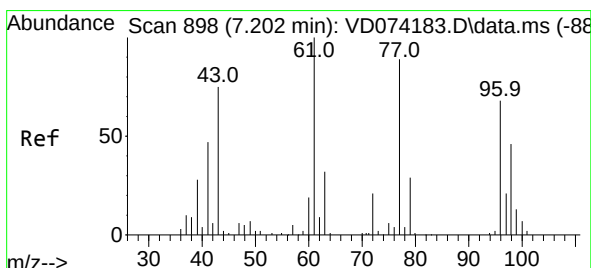
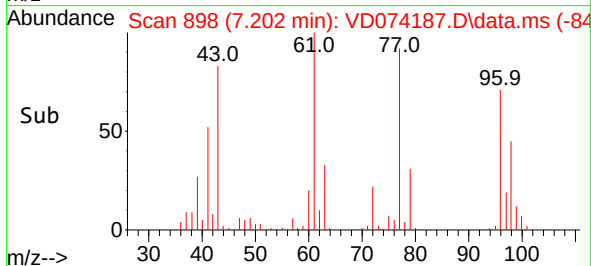
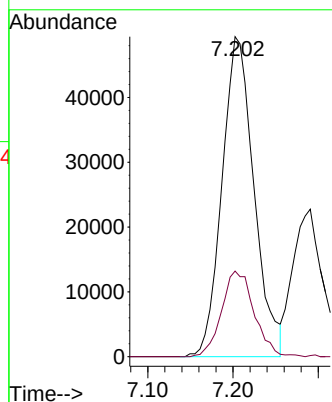
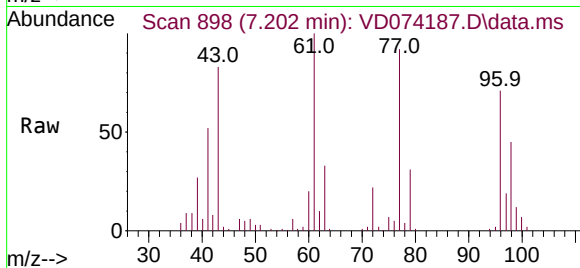
ICVVD082322

Tgt Ion: 43 Resp: 128872

Ion Ratio Lower Upper

43 100

72 26.8 18.6 27.8



#26

2,2-Dichloropropane

Concen: 51.692 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074187.D

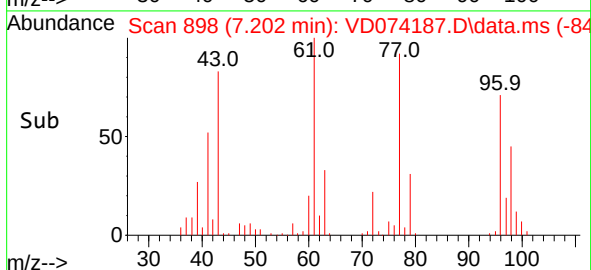
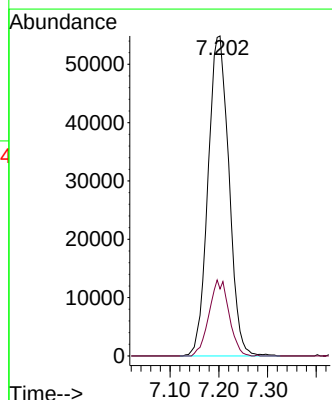
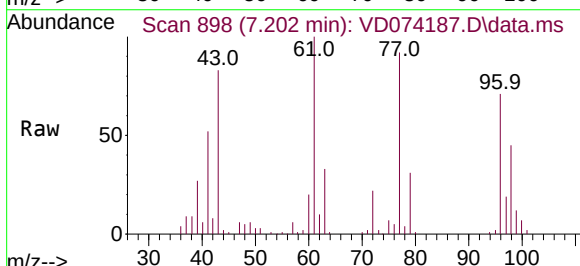
Acq: 23 Aug 2022 14:48

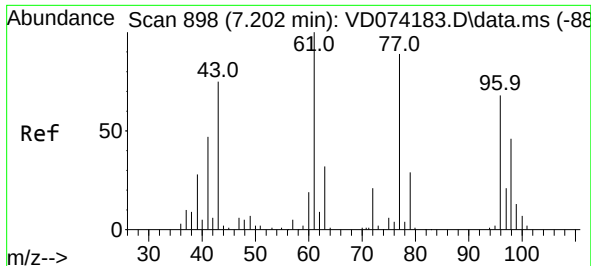
Tgt Ion: 77 Resp: 163268

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 52.456 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

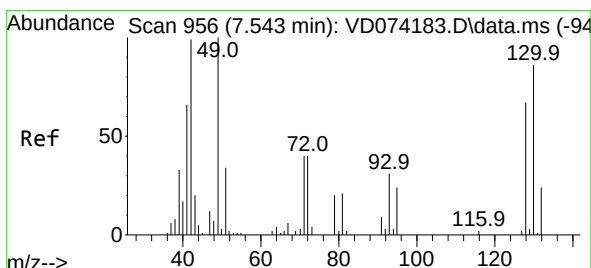
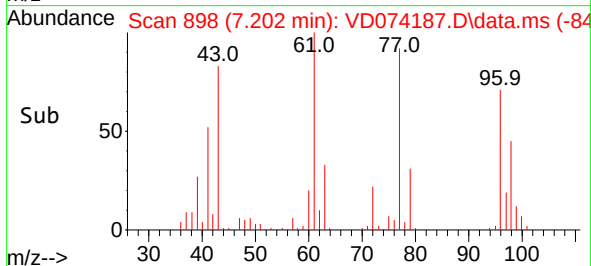
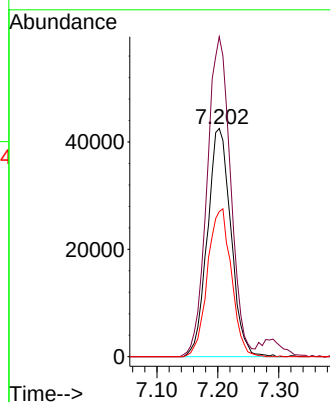
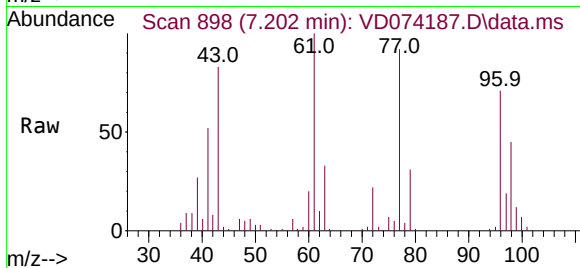
Tgt Ion: 96 Resp: 114147

Ion Ratio Lower Upper

96 100

61 140.6 0.0 313.8

98 65.6 0.0 128.8



#28

Bromochloromethane

Concen: 50.647 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.005 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

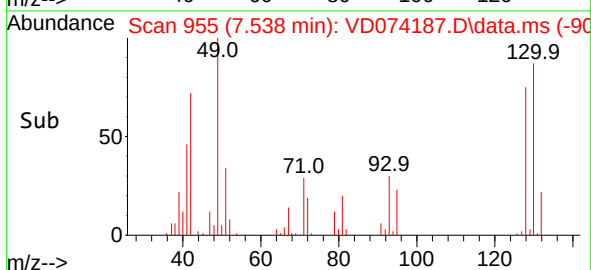
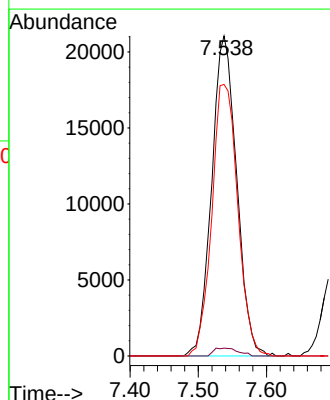
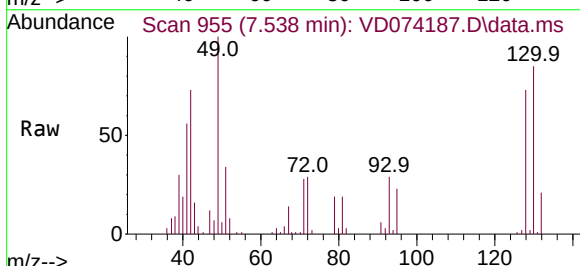
Tgt Ion: 49 Resp: 53665

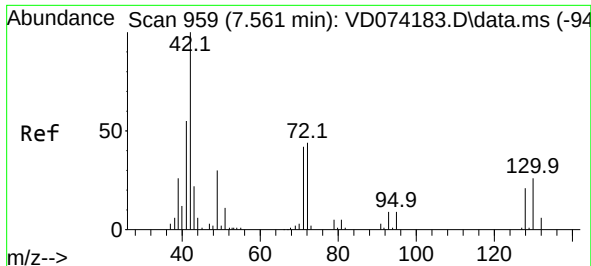
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 87.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 263.677 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

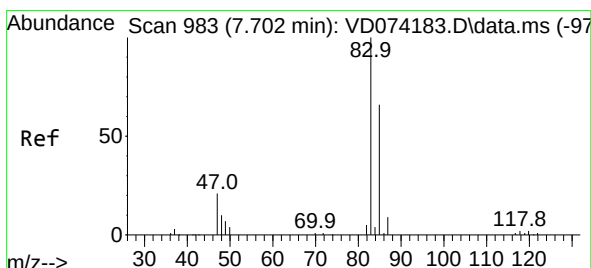
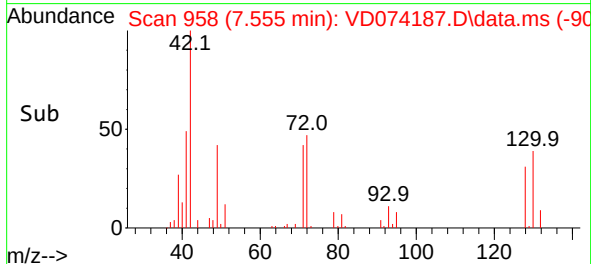
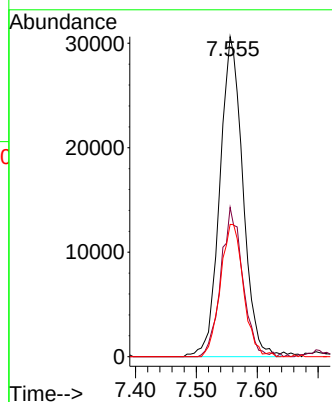
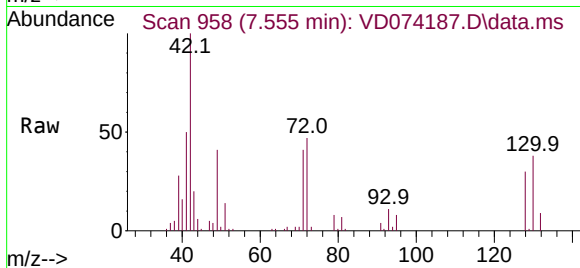
Tgt Ion: 42 Resp: 80492

Ion Ratio Lower Upper

42 100

72 44.4 30.7 46.1

71 41.4 28.6 43.0



#30

Chloroform

Concen: 50.367 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD074187.D

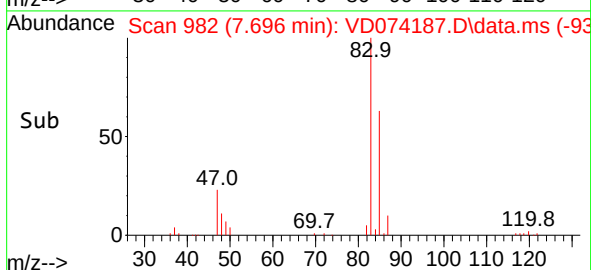
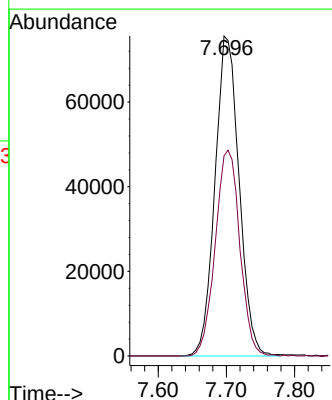
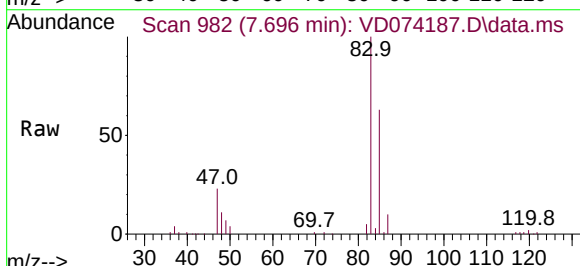
Acq: 23 Aug 2022 14:48

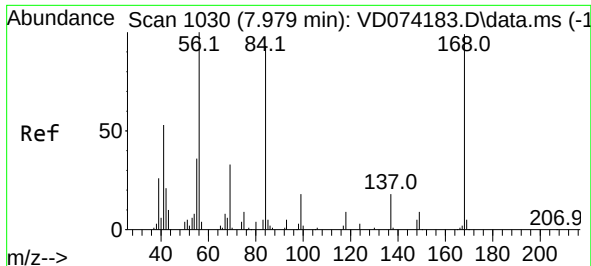
Tgt Ion: 83 Resp: 186152

Ion Ratio Lower Upper

83 100

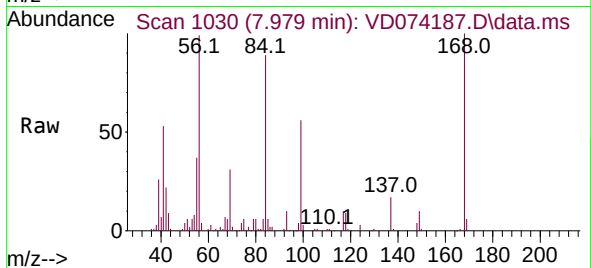
85 62.6 52.7 79.1



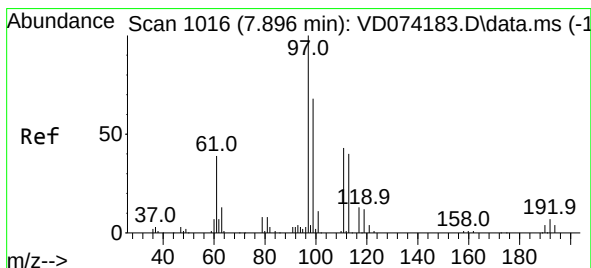
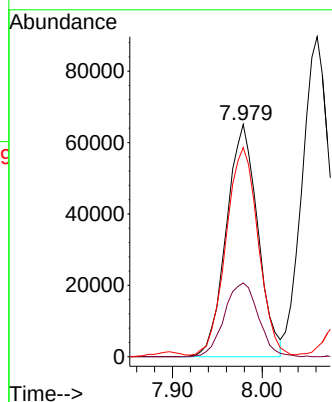
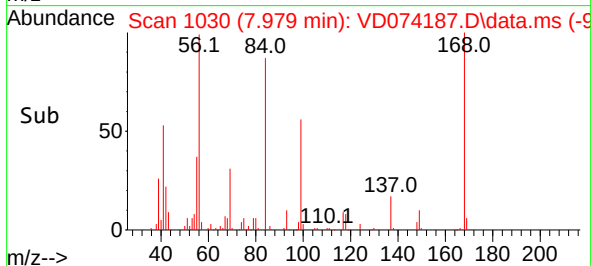


#31
Cyclohexane
Concen: 51.849 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

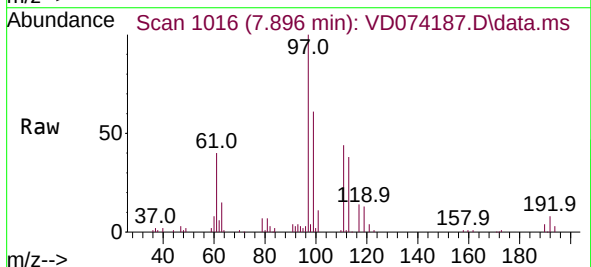
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



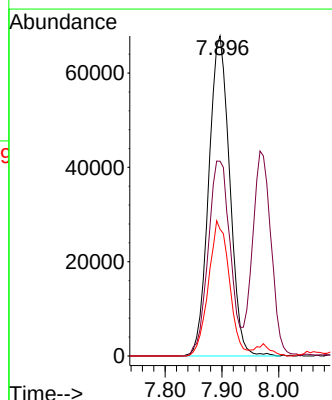
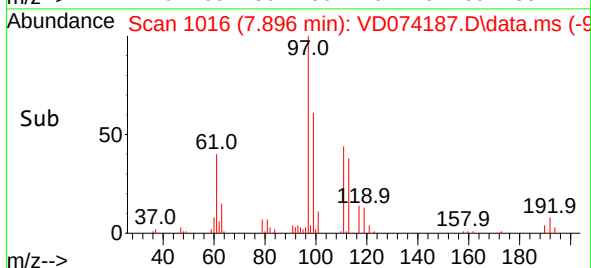
Tgt Ion: 56 Resp: 158279
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 88.7 63.0 94.4

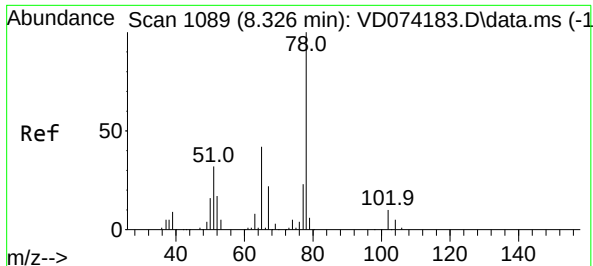


#32
1,1,1-Trichloroethane
Concen: 50.630 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



Tgt Ion: 97 Resp: 173402
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 43.257 ug/l

RT: 8.320 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

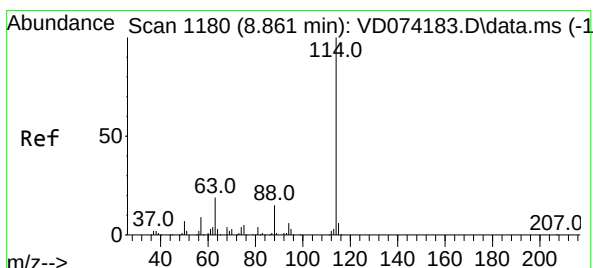
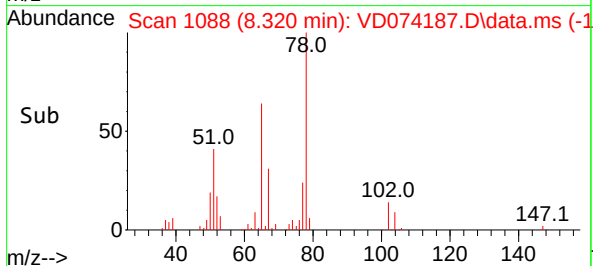
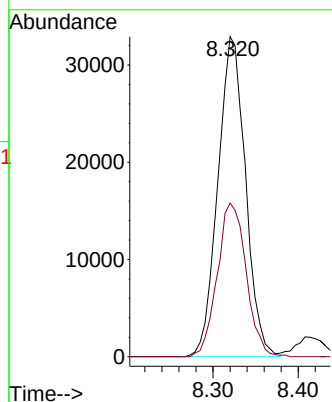
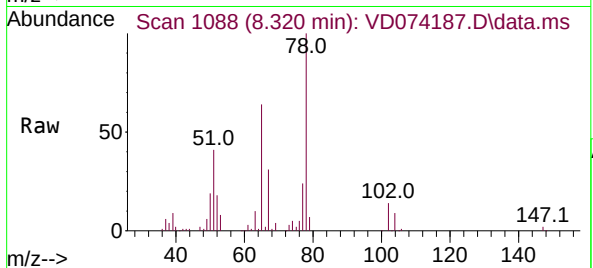
ICVVD082322

Tgt Ion: 65 Resp: 74187

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

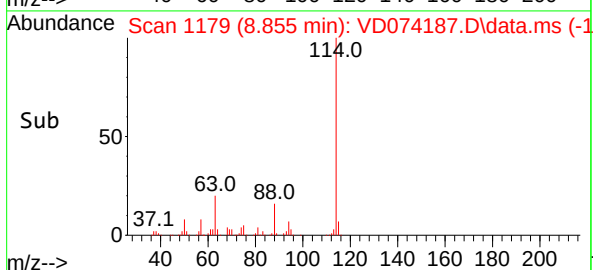
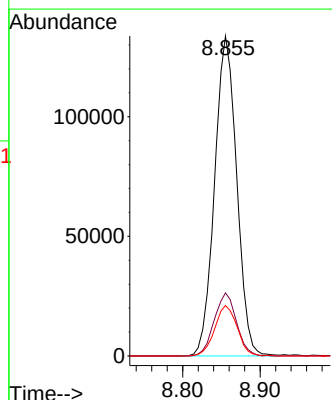
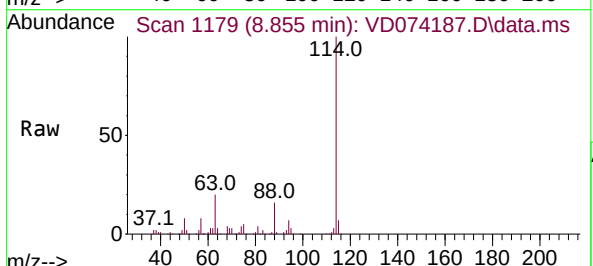
Tgt Ion: 114 Resp: 265581

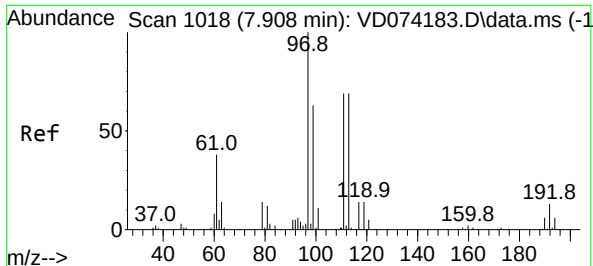
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.311 ug/l

RT: 7.902 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

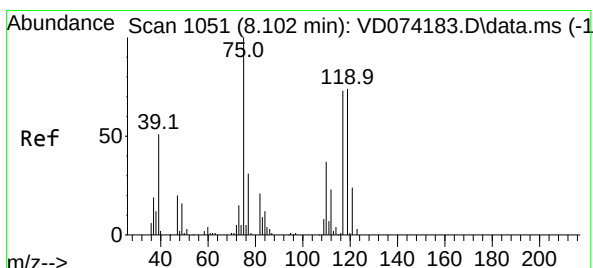
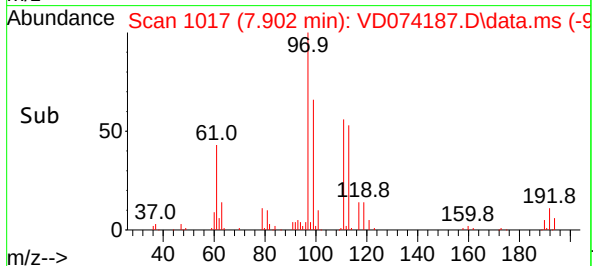
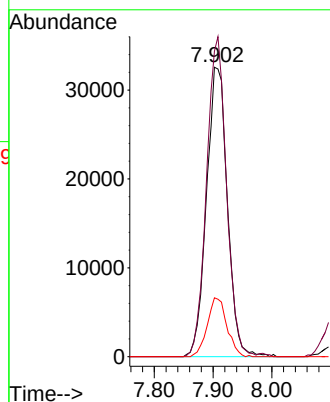
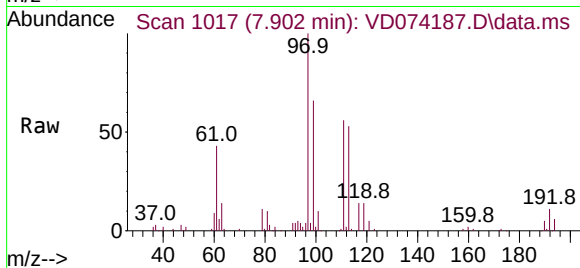
Tgt Ion:113 Resp: 80492

Ion Ratio Lower Upper

113 100

111 105.0 83.8 125.6

192 19.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 54.795 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

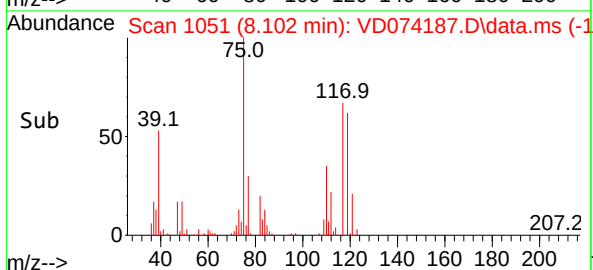
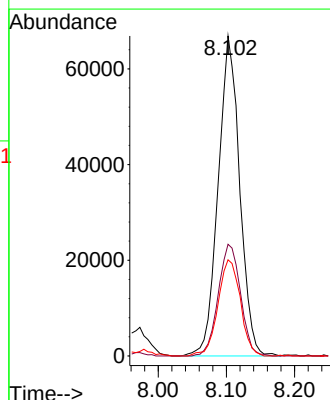
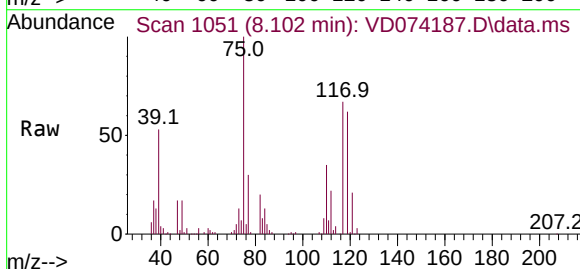
Tgt Ion: 75 Resp: 147123

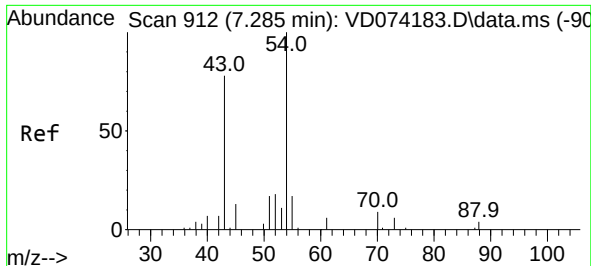
Ion Ratio Lower Upper

75 100

110 36.0 16.4 49.1

77 31.3 24.2 36.2





#37

Ethyl Acetate

Concen: 53.027 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

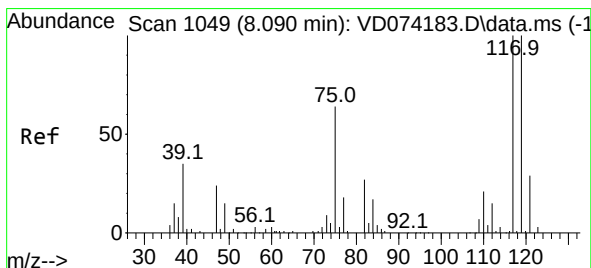
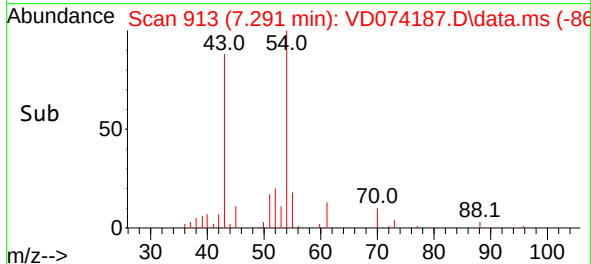
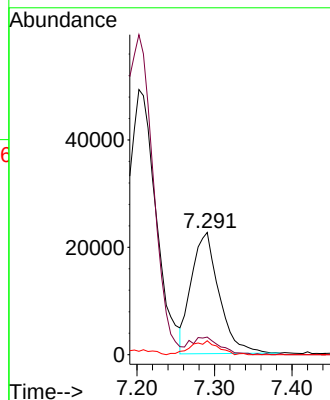
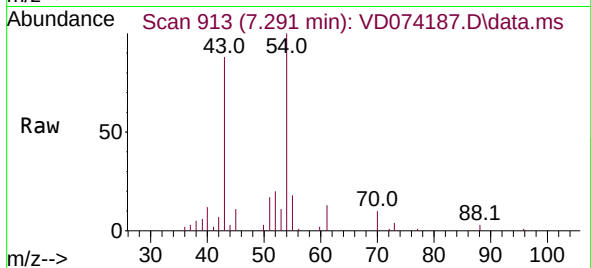
Tgt Ion: 43 Resp: 56135

Ion Ratio Lower Upper

43 100

61 15.1 9.8 14.8#

70 11.3 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 53.169 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.001 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

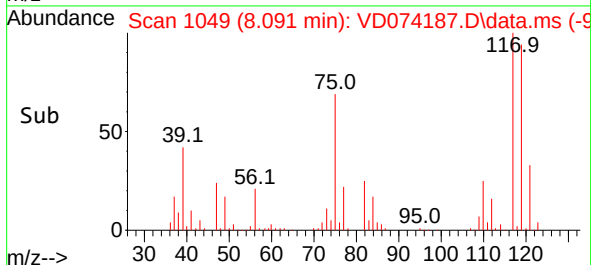
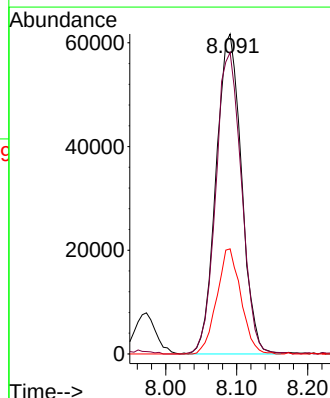
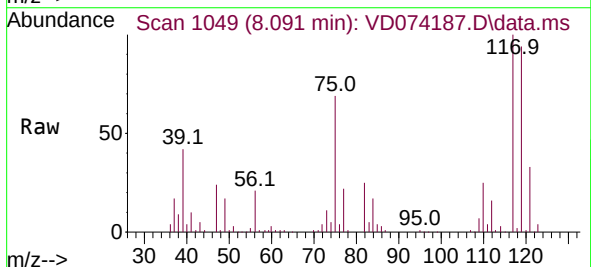
Tgt Ion: 117 Resp: 153354

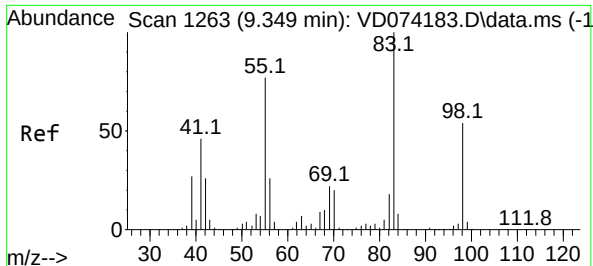
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.6

121 32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 51.476 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

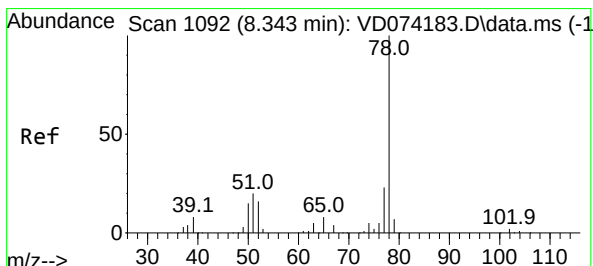
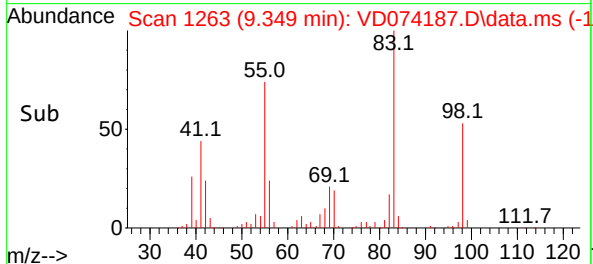
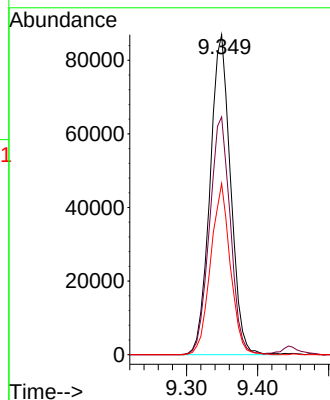
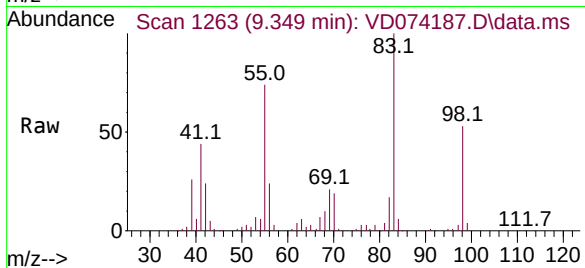
Tgt Ion: 83 Resp: 174825

Ion Ratio Lower Upper

83 100

55 74.3 63.2 94.8

98 53.4 38.2 57.4



#40

Benzene

Concen: 53.142 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD074187.D

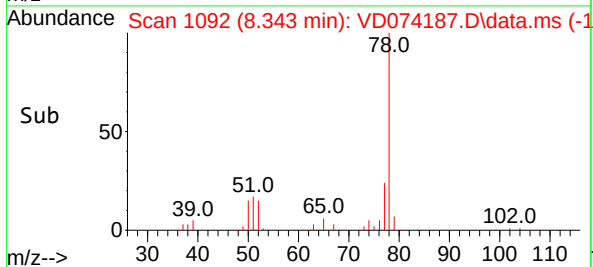
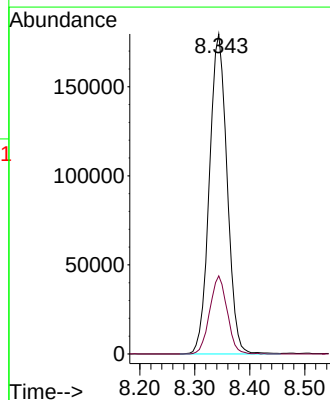
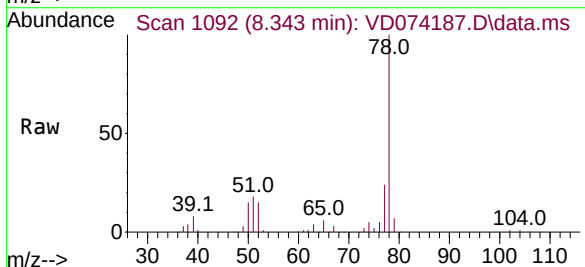
Acq: 23 Aug 2022 14:48

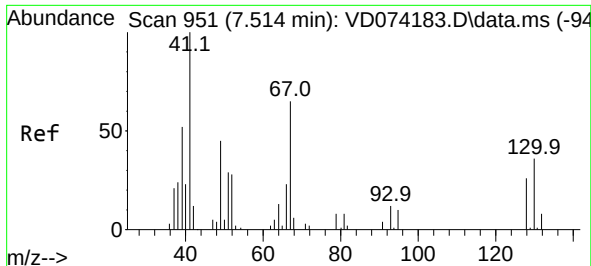
Tgt Ion: 78 Resp: 402199

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7

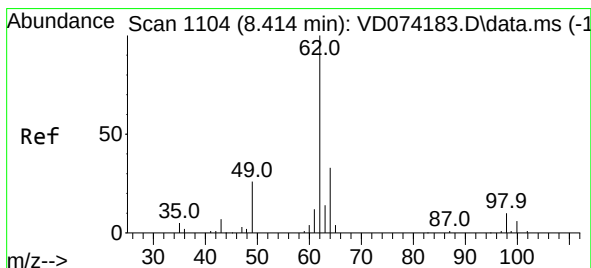
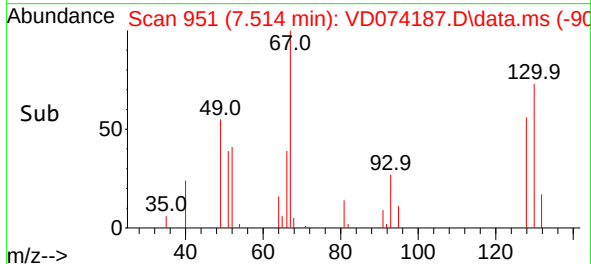
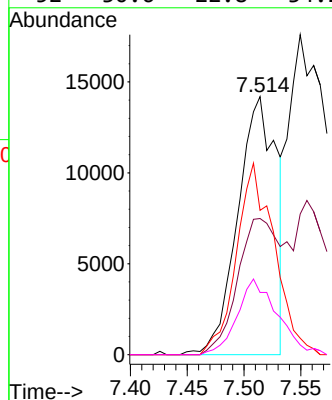
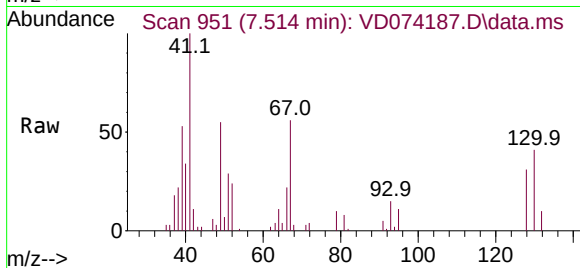




#41
Methacrylonitrile
Concen: 52.887 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

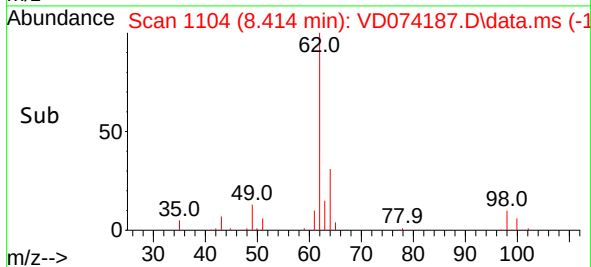
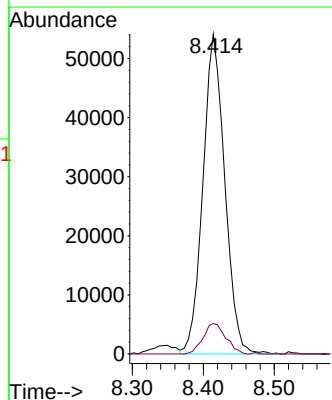
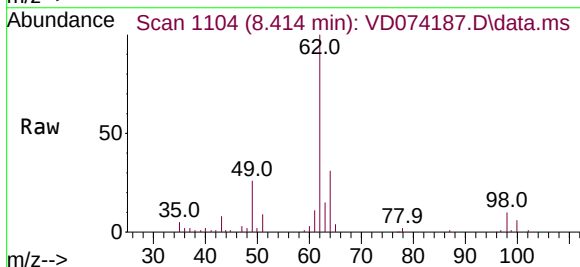
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

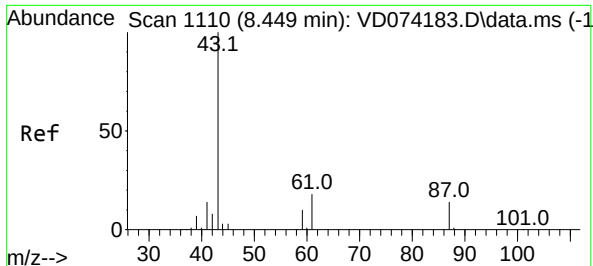
Tgt Ion: 41 Resp: 33655
Ion Ratio Lower Upper
41 100
39 54.9 44.6 67.0
67 72.4 48.2 72.4#
52 30.6 22.8 34.2



#42
1,2-Dichloroethane
Concen: 51.985 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 62 Resp: 115974
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 51.156 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

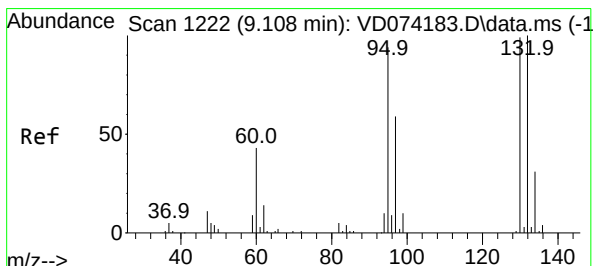
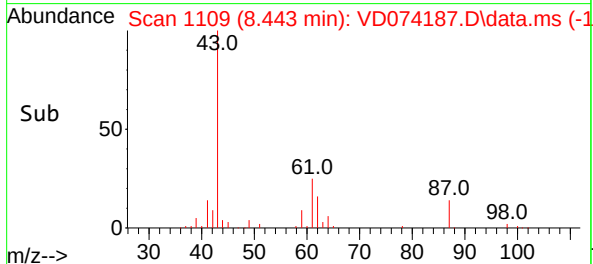
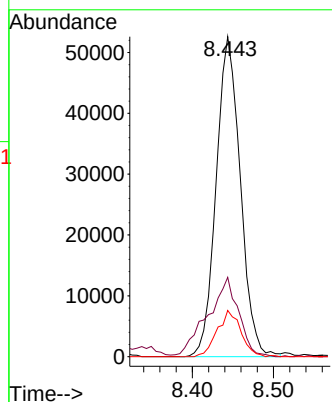
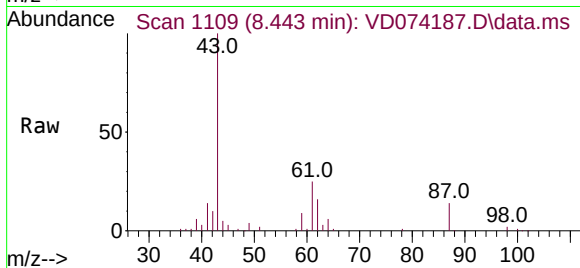
Tgt Ion: 43 Resp: 108932

Ion Ratio Lower Upper

43 100

61 31.8 22.4 33.6

87 14.2 8.7 13.1#



#44

Trichloroethene

Concen: 53.198 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD074187.D

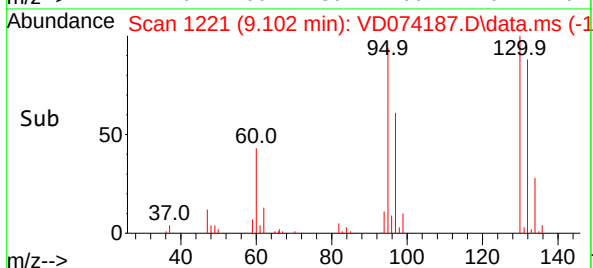
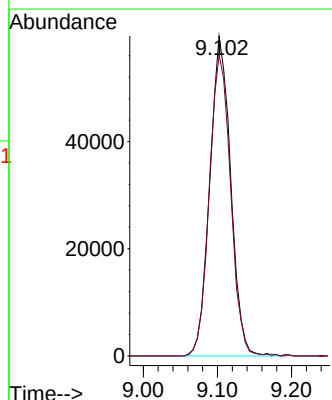
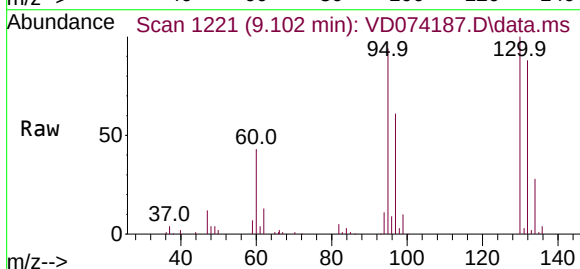
Acq: 23 Aug 2022 14:48

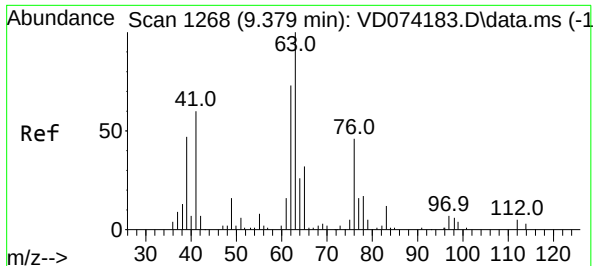
Tgt Ion:130 Resp: 116728

Ion Ratio Lower Upper

130 100

95 94.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.842 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

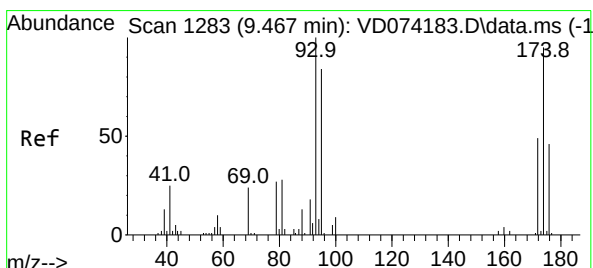
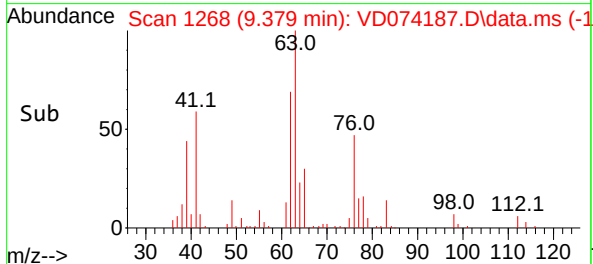
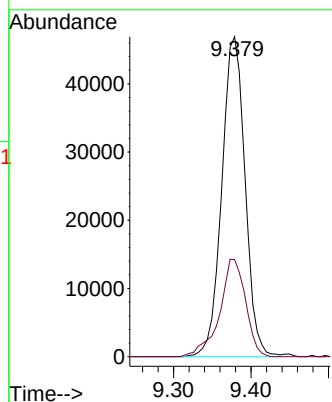
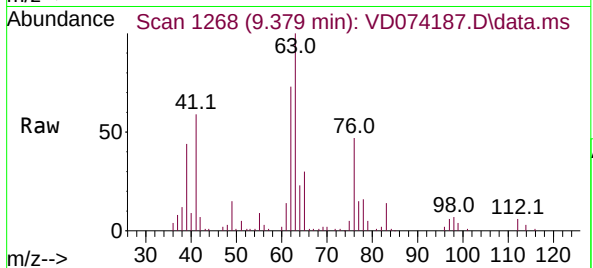
ICVVD082322

Tgt Ion: 63 Resp: 97942

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 52.437 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

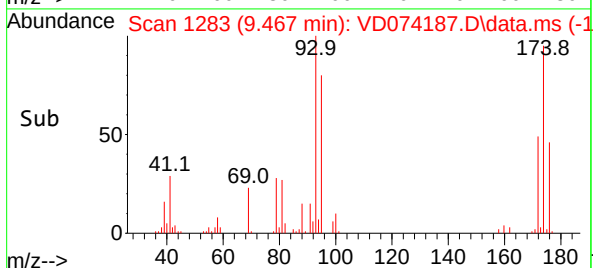
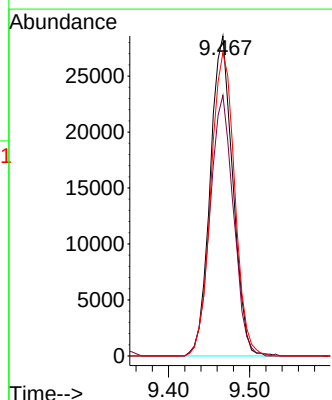
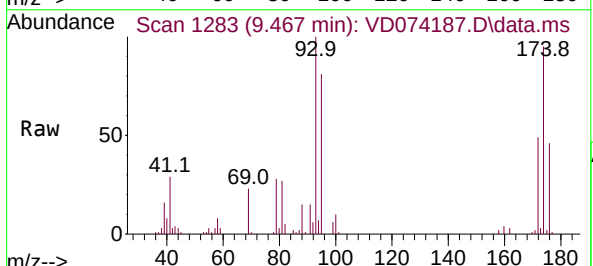
Tgt Ion: 93 Resp: 55268

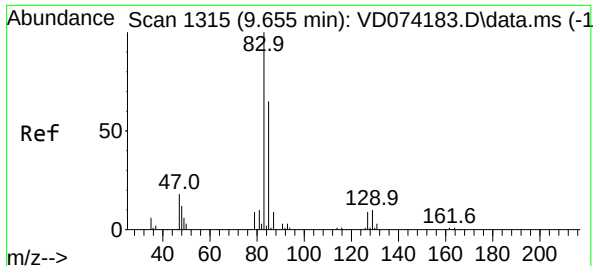
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 99.7 71.6 107.4





#47

Bromodichloromethane

Concen: 51.968 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

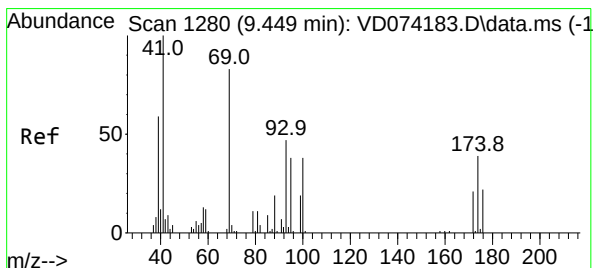
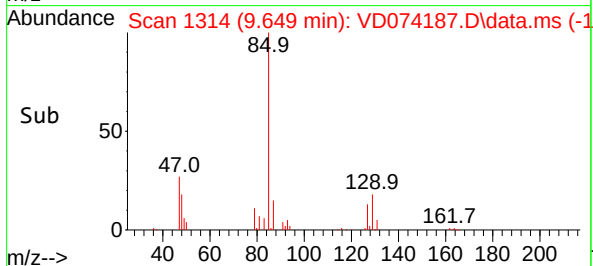
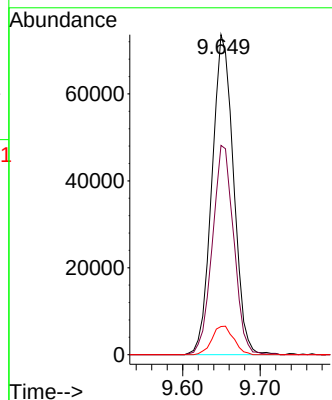
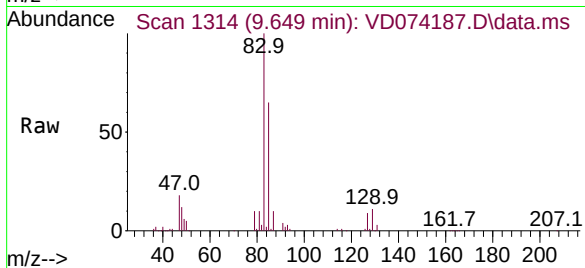
Tgt Ion: 83 Resp: 142467

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 8.8 6.1 9.1



#48

Methyl methacrylate

Concen: 53.437 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

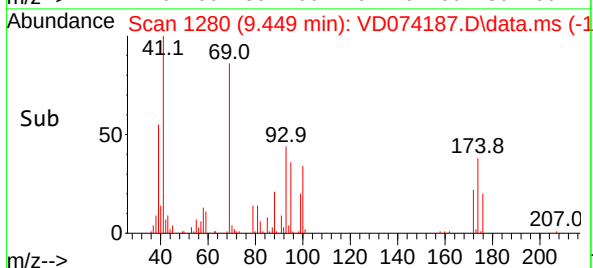
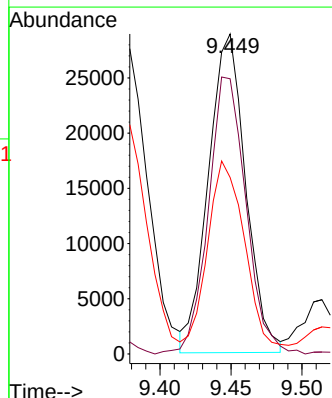
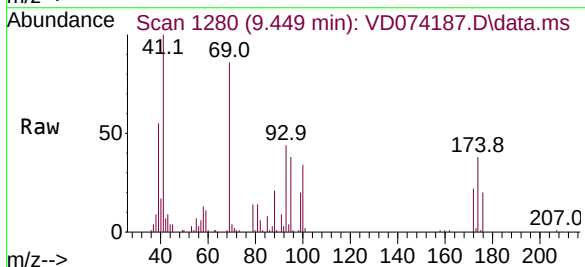
Tgt Ion: 41 Resp: 52605

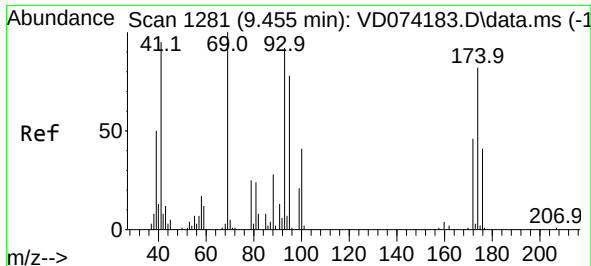
Ion Ratio Lower Upper

41 100

69 87.9 56.7 85.1#

39 56.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1132.295 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

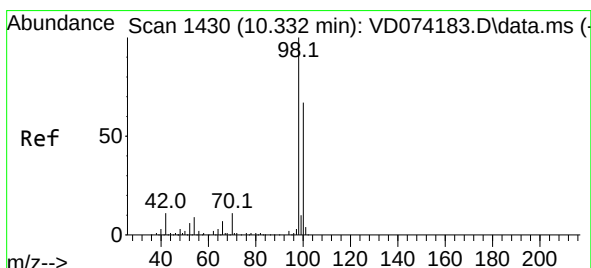
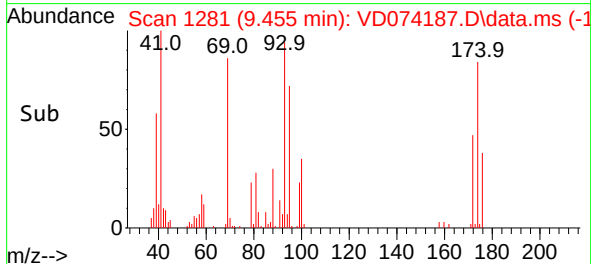
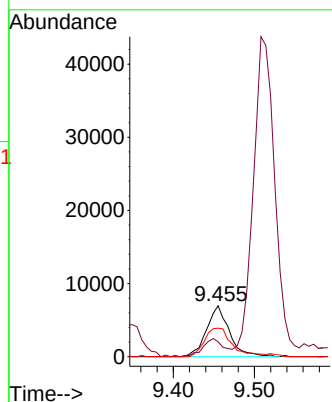
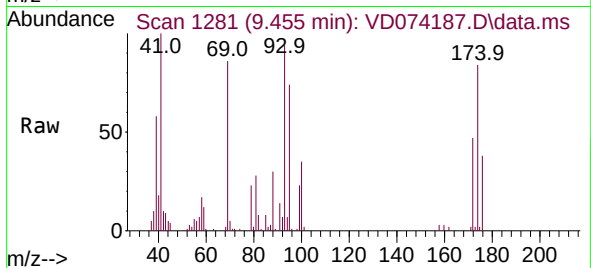
Tgt Ion: 88 Resp: 13542

Ion Ratio Lower Upper

88 100

43 33.7 31.0 46.4

58 69.9 58.1 87.1



#50

Toluene-d8

Concen: 45.130 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074187.D

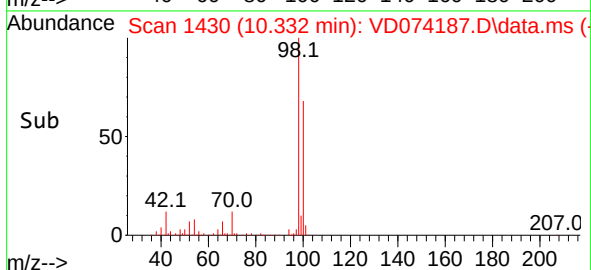
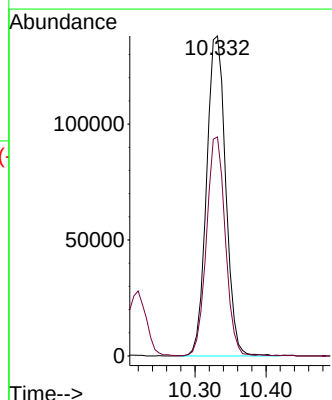
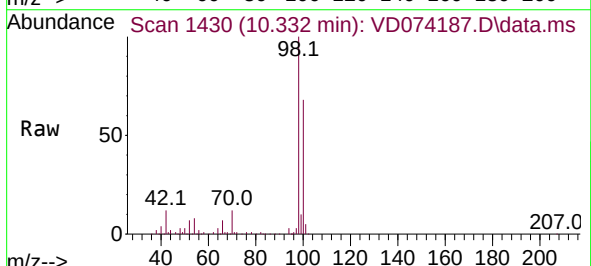
Acq: 23 Aug 2022 14:48

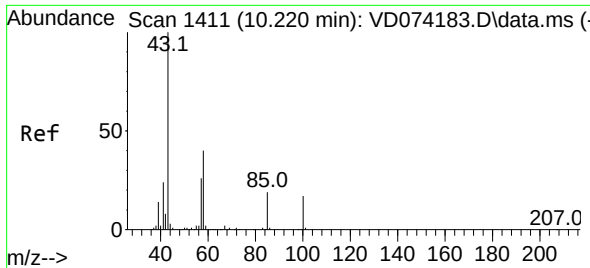
Tgt Ion: 98 Resp: 258020

Ion Ratio Lower Upper

98 100

100 67.0 52.4 78.6

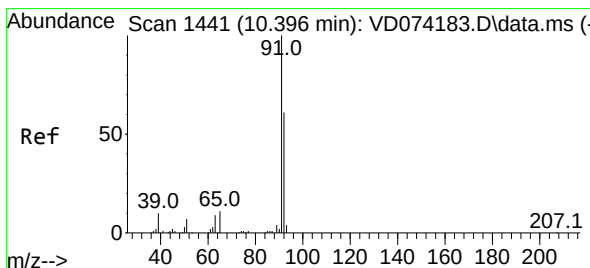
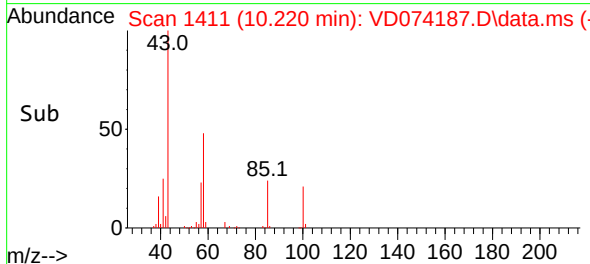
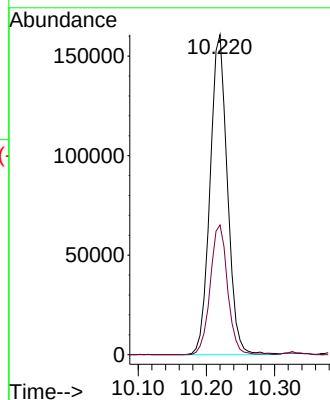
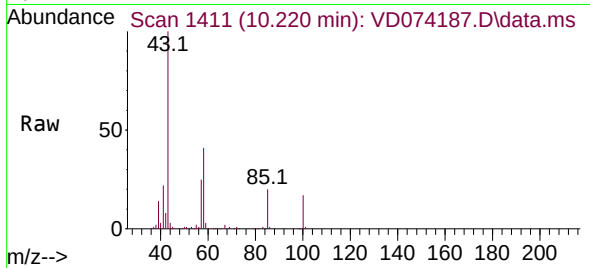




#51
4-Methyl-2-Pentanone
Concen: 267.904 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

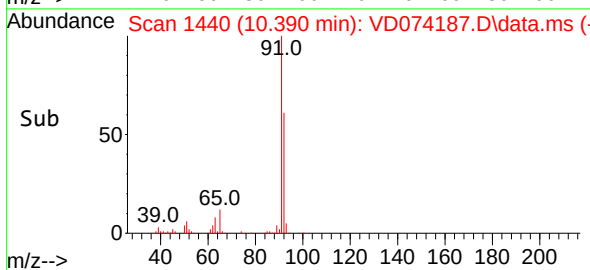
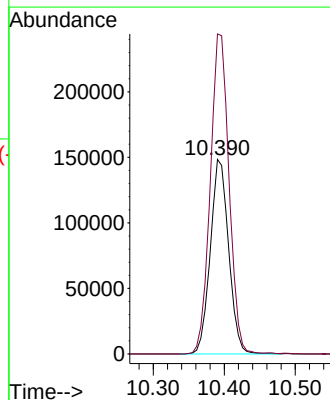
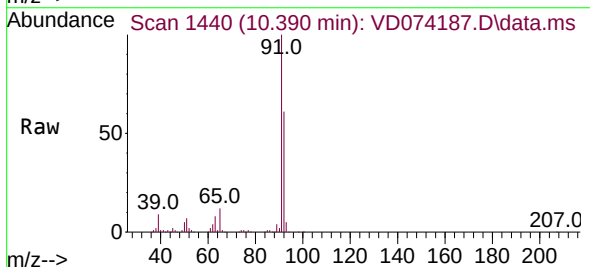
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

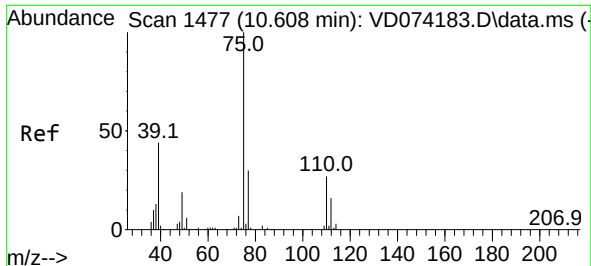
Tgt Ion: 43 Resp: 285009
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0



#52
Toluene
Concen: 53.495 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 92 Resp: 266143
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4

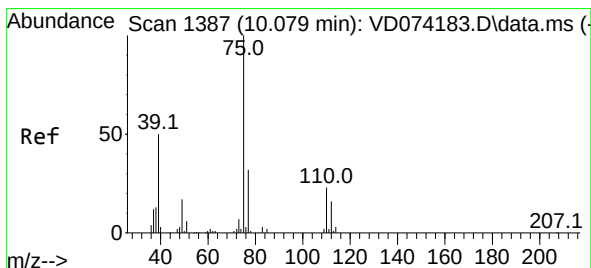
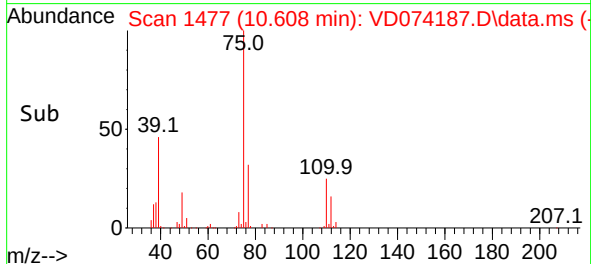
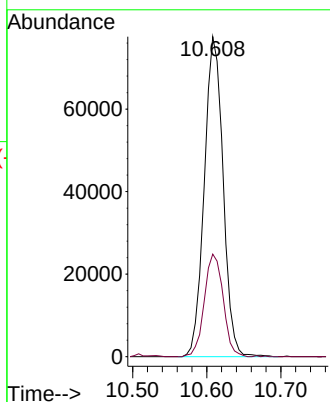
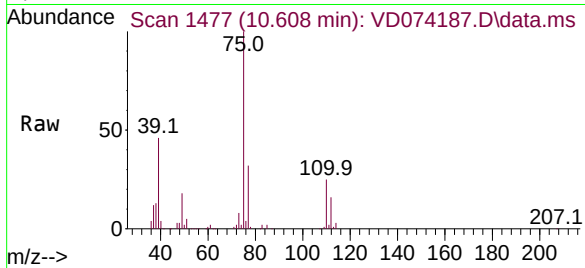




#53
 t-1,3-Dichloropropene
 Concen: 55.004 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

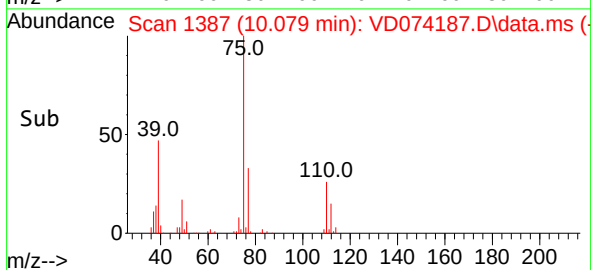
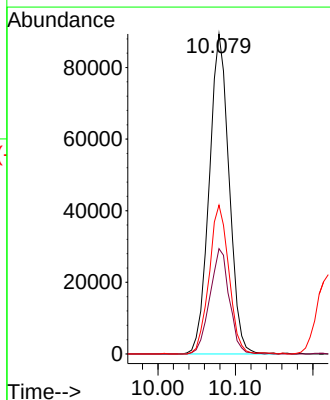
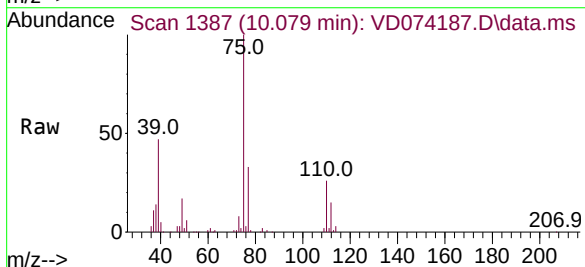
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

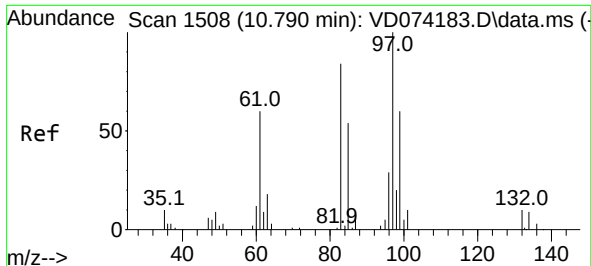
Tgt Ion: 75 Resp: 136744
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.134 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion: 75 Resp: 159569
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2
 39 46.5 46.8 70.2#

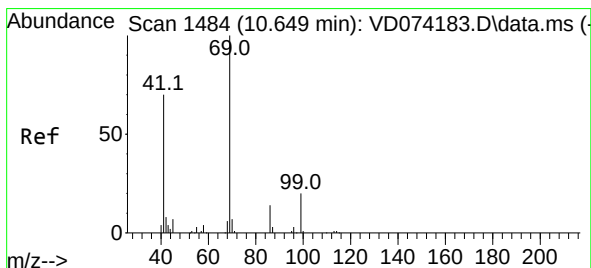
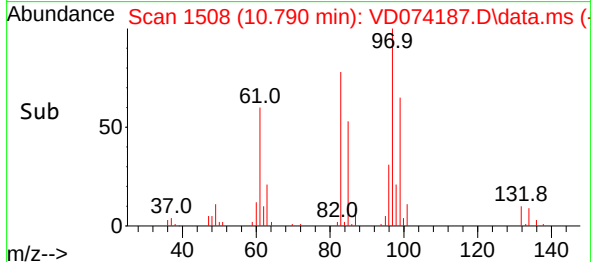
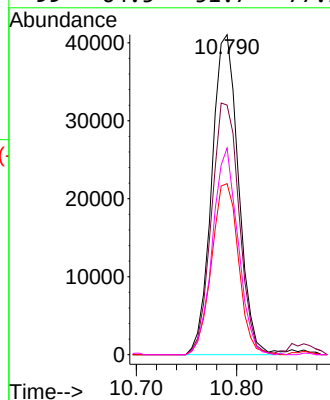
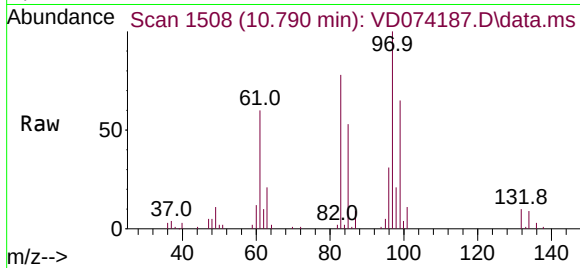




#55
 1,1,2-Trichloroethane
 Concen: 52.668 ug/l
 RT: 10.790 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

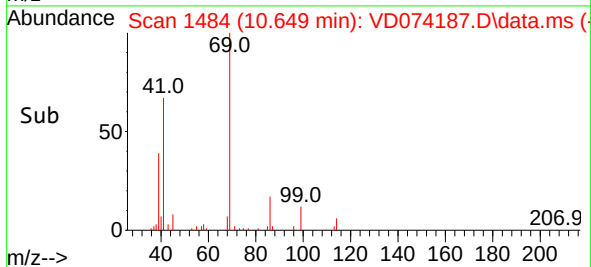
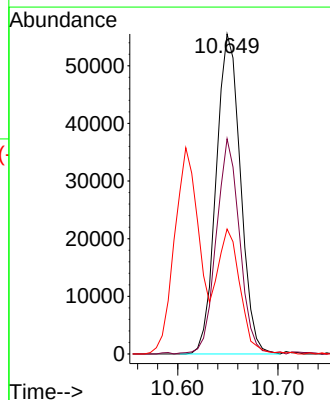
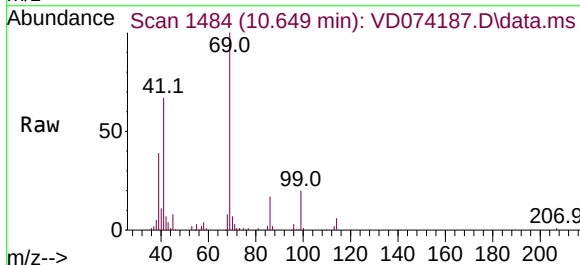
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

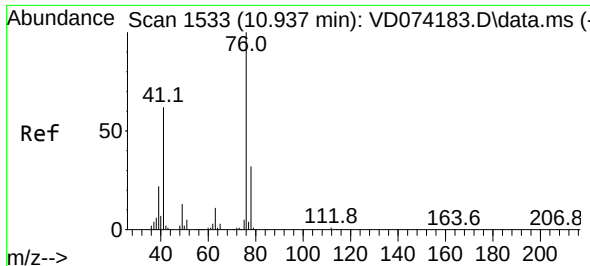
Tgt Ion:	97	Resp:	75922
Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.0	103.4
85	53.5	42.6	63.8
99	64.5	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 56.674 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion:	69	Resp:	93328
Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.0	94.6
39	36.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.917 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.005 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

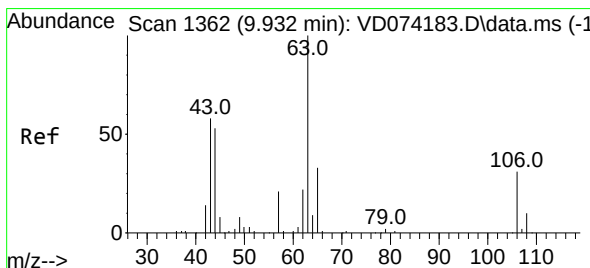
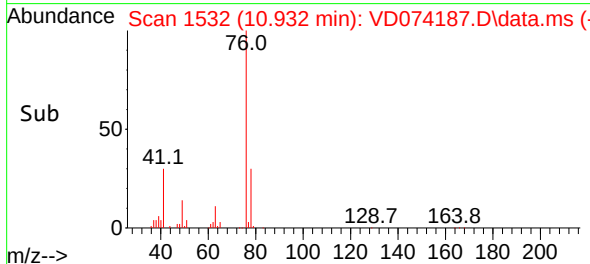
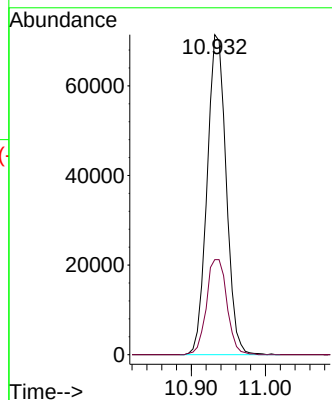
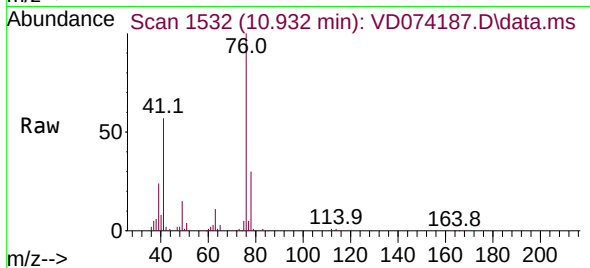
ICVVD082322

Tgt Ion: 76 Resp: 127472

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 227.559 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074187.D

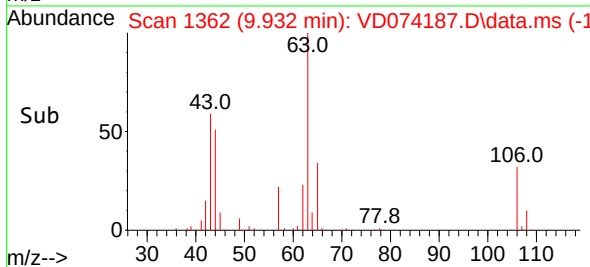
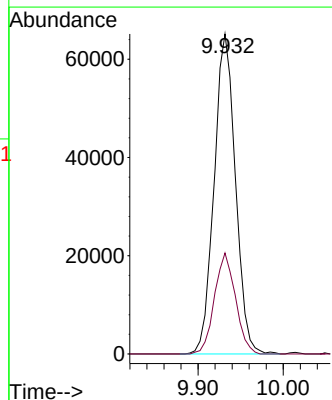
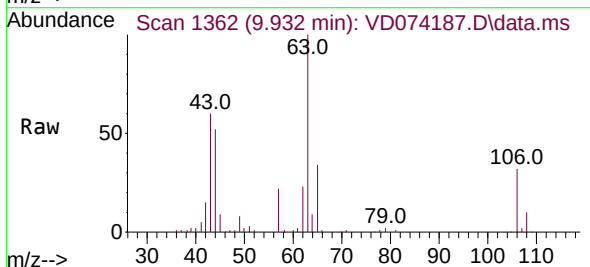
Acq: 23 Aug 2022 14:48

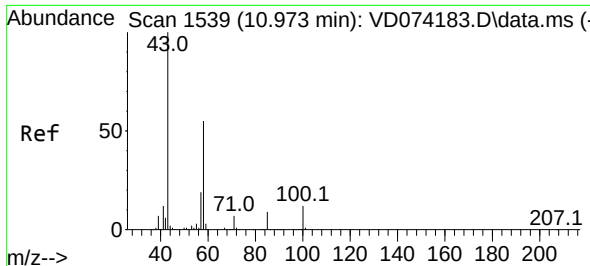
Tgt Ion: 63 Resp: 113432

Ion Ratio Lower Upper

63 100

106 31.1 21.4 32.0

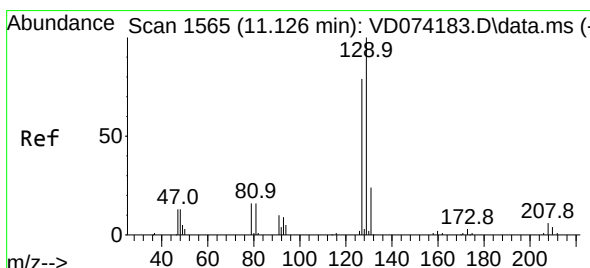
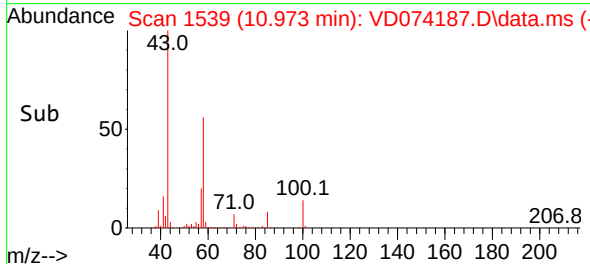
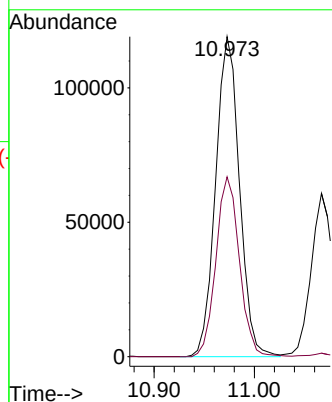
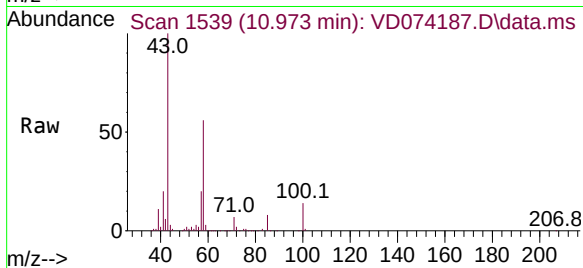




#59
2-Hexanone
Concen: 274.056 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

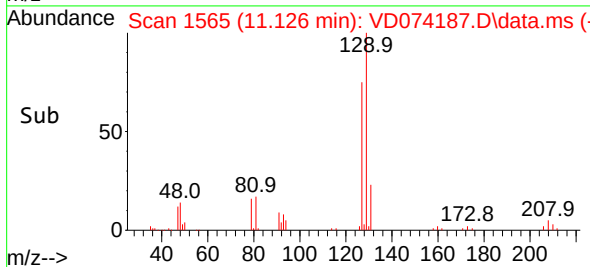
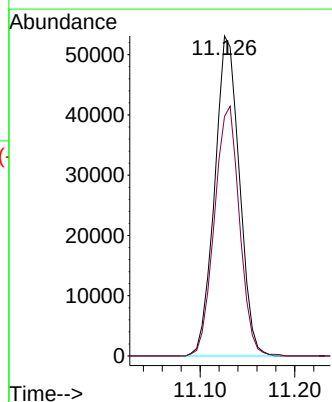
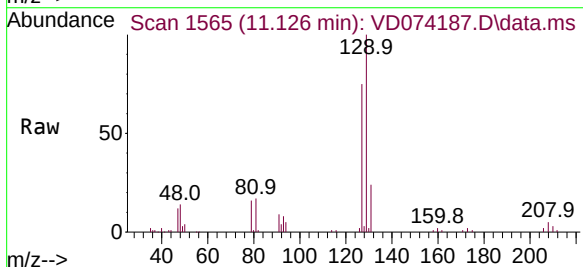
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

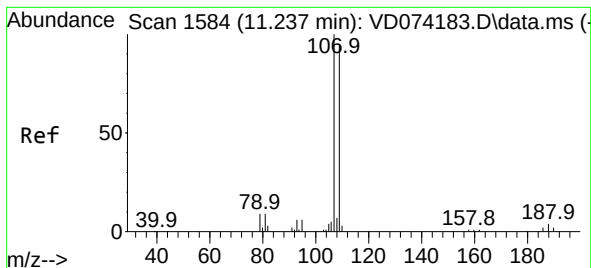
Tgt Ion: 43 Resp: 196577
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9



#60
Dibromochloromethane
Concen: 51.465 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 129 Resp: 96346
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

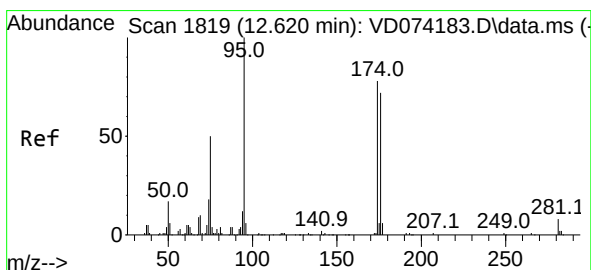
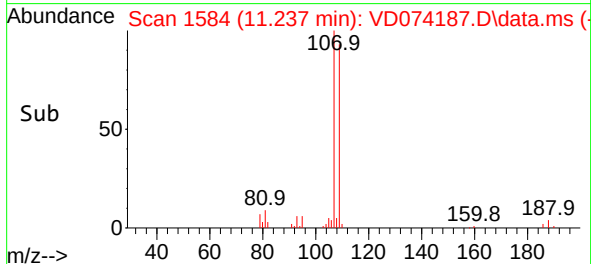
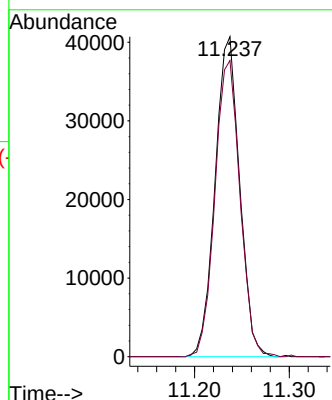
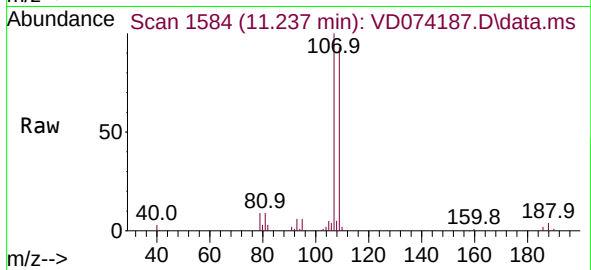




#61
1,2-Dibromoethane
Concen: 52.122 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

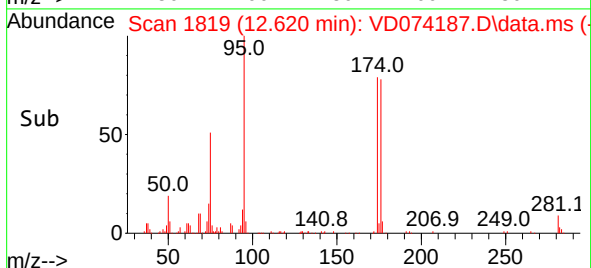
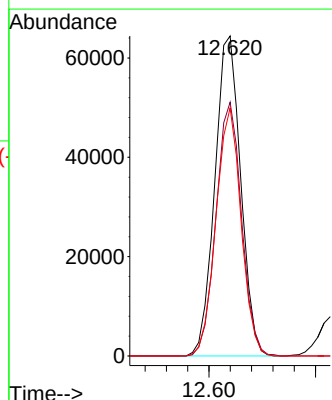
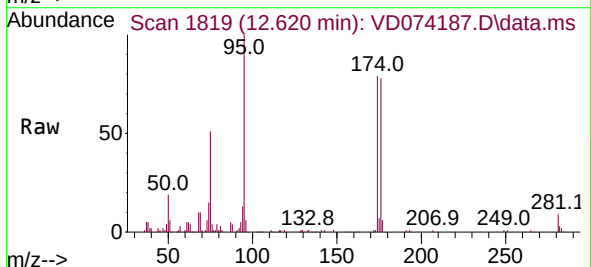
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

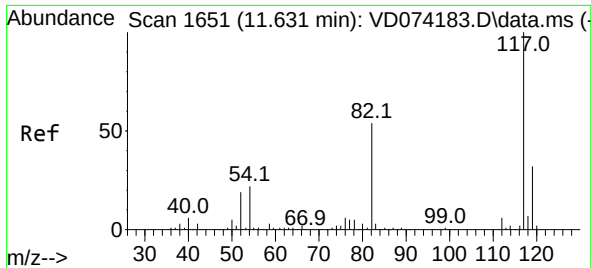
Tgt Ion:107 Resp: 73289
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.988 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 95 Resp: 108389
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 75.1 0.0 145.4

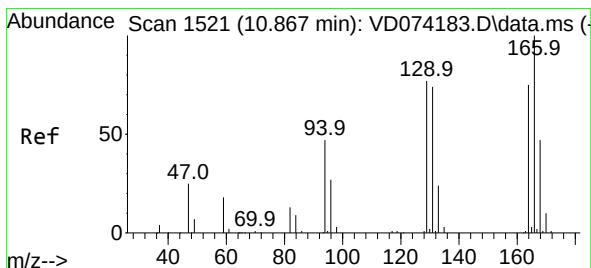
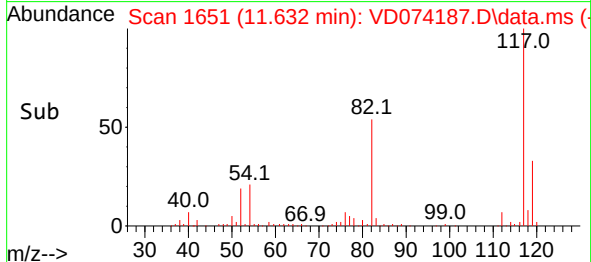
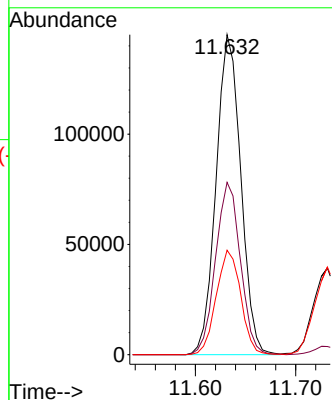
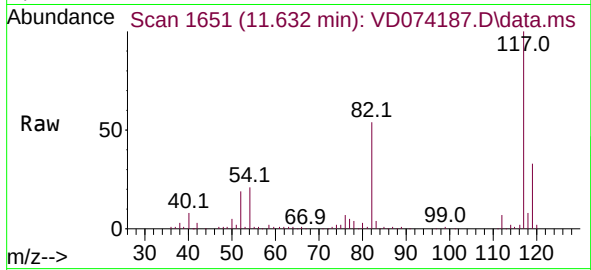




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

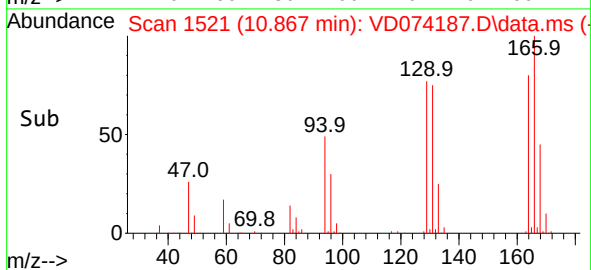
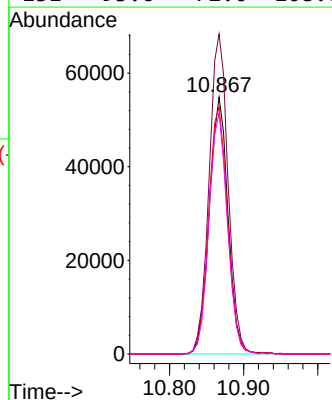
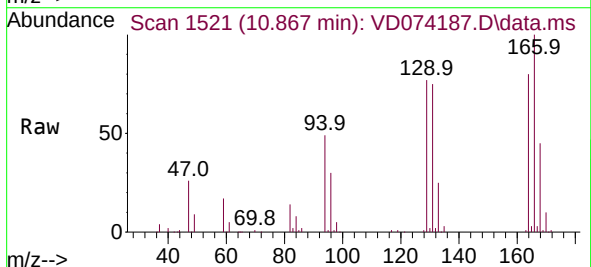
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

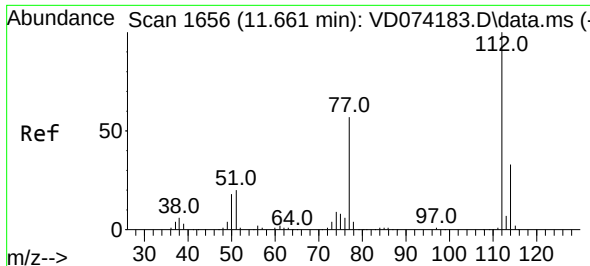
Tgt Ion:117 Resp: 248078
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 53.542 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:164 Resp: 96929
Ion Ratio Lower Upper
164 100
166 124.6 98.5 147.7
129 96.1 74.6 111.8
131 93.6 72.0 108.0

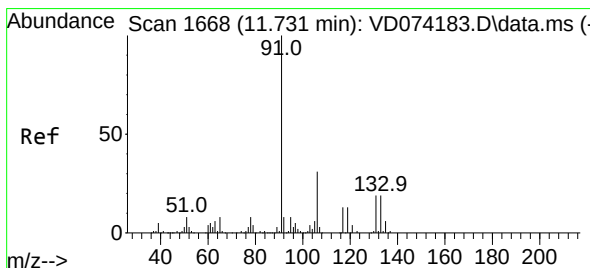
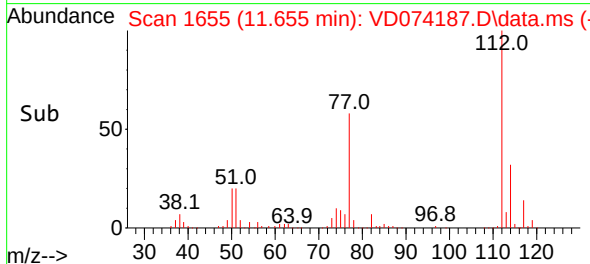
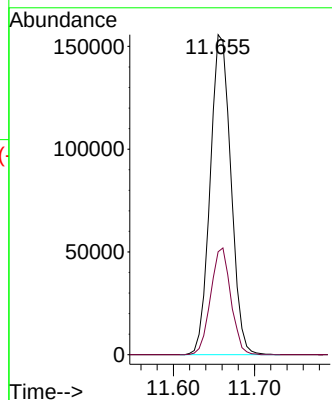
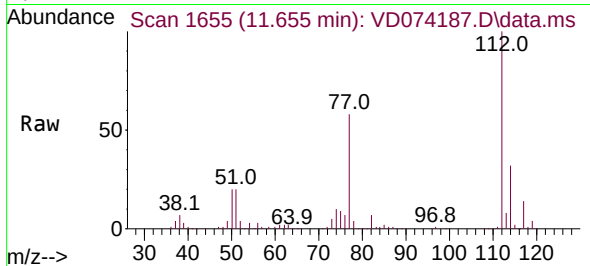




#65
Chlorobenzene
Concen: 51.000 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

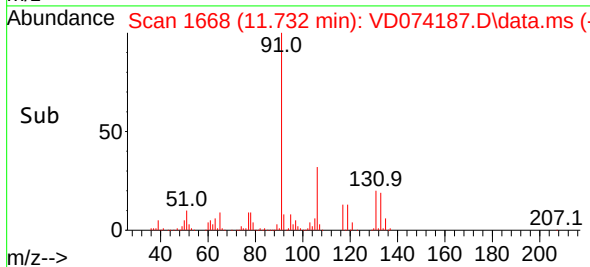
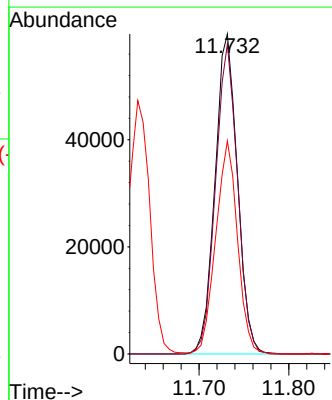
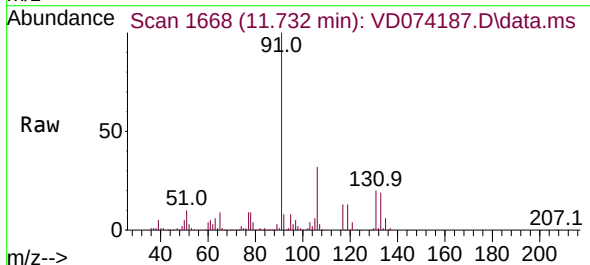
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

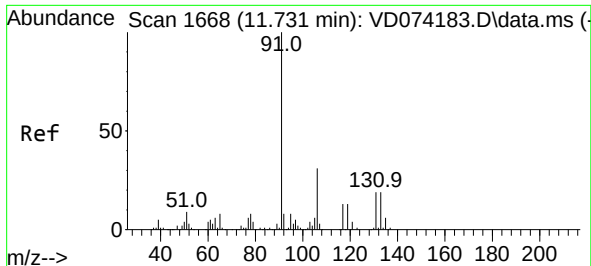
Tgt Ion:112 Resp: 275739
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.947 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:131 Resp: 103557
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 64.8 31.9 95.9





#67

Ethyl Benzene

Concen: 53.984 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.001 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

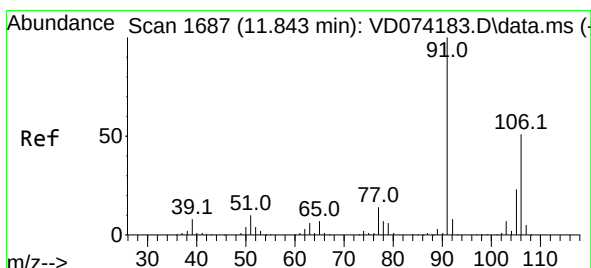
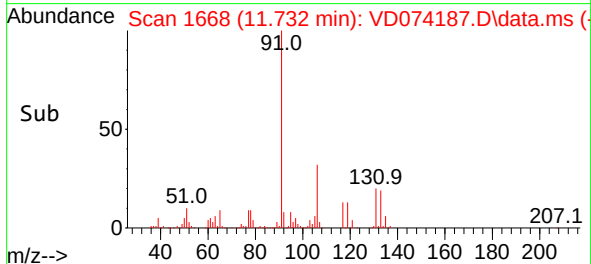
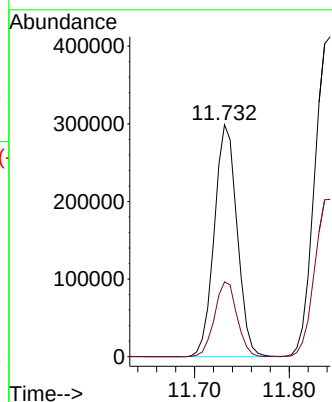
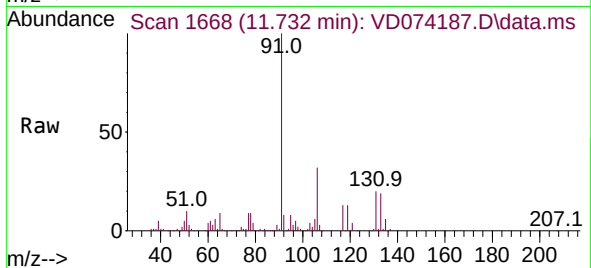
ICVVD082322

Tgt Ion: 91 Resp: 499522

Ion Ratio Lower Upper

91 100

106 32.3 24.2 36.4



#68

m/p-Xylenes

Concen: 107.740 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD074187.D

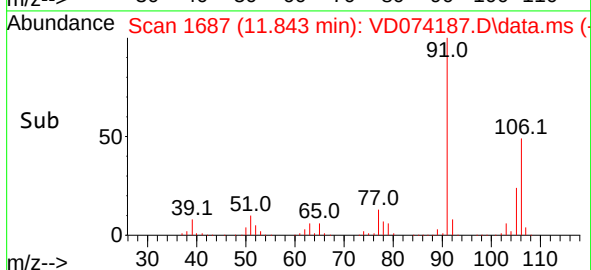
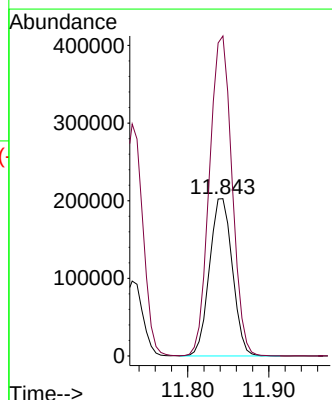
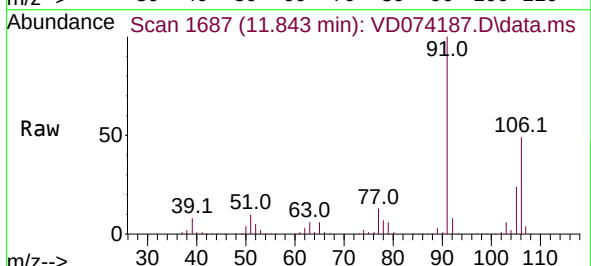
Acq: 23 Aug 2022 14:48

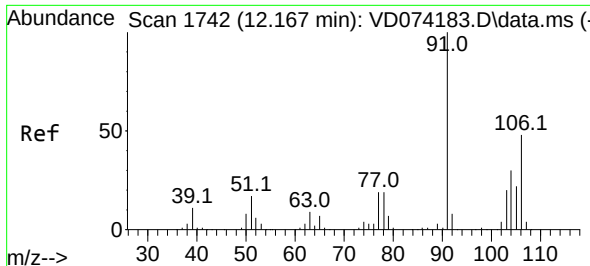
Tgt Ion: 106 Resp: 397077

Ion Ratio Lower Upper

106 100

91 200.9 163.7 245.5

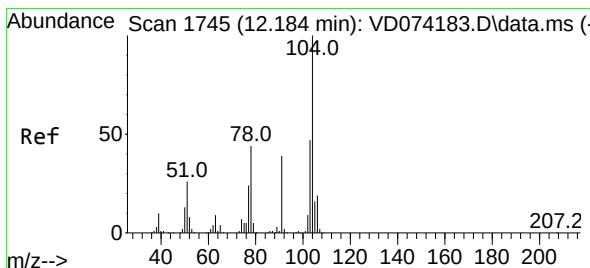
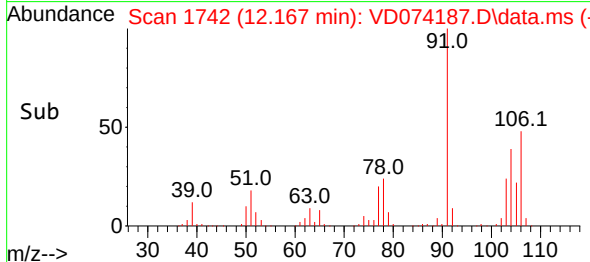
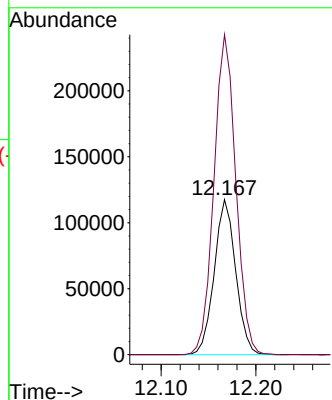
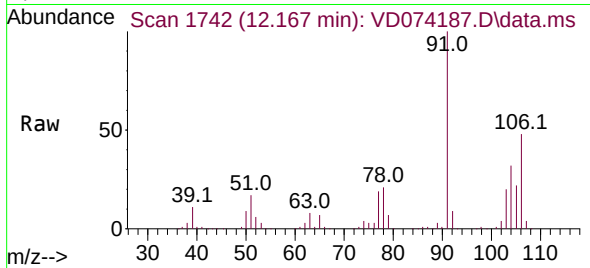




#69
o-Xylene
Concen: 54.414 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

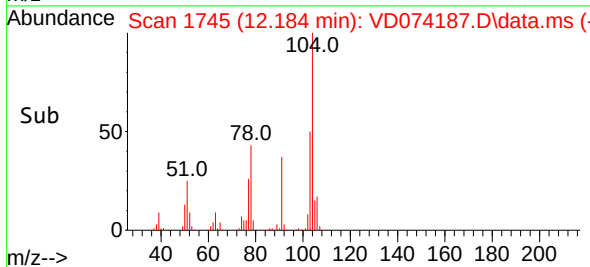
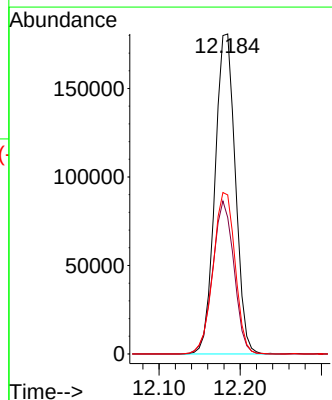
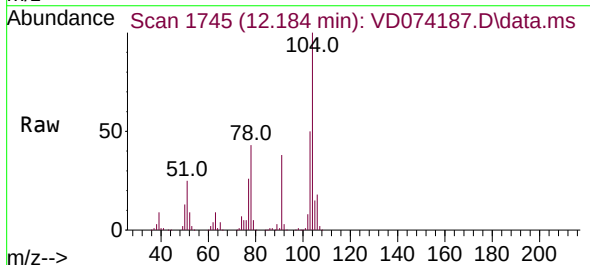
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

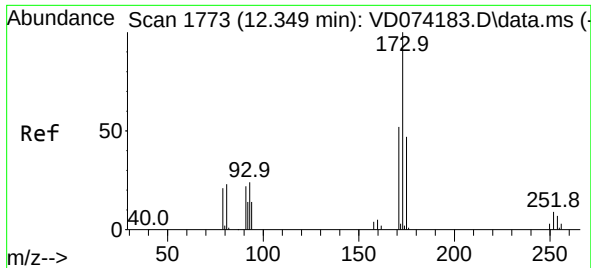
Tgt Ion:106 Resp: 185040
Ion Ratio Lower Upper
106 100
91 210.8 110.4 331.2



#70
Styrene
Concen: 54.046 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:104 Resp: 315110
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.4 44.2 66.4

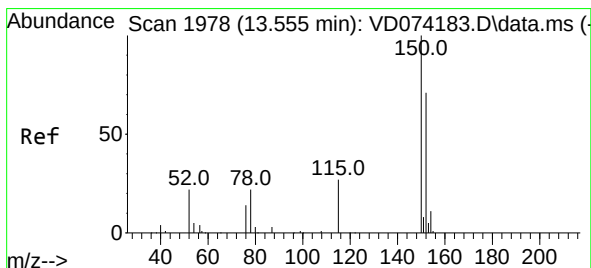
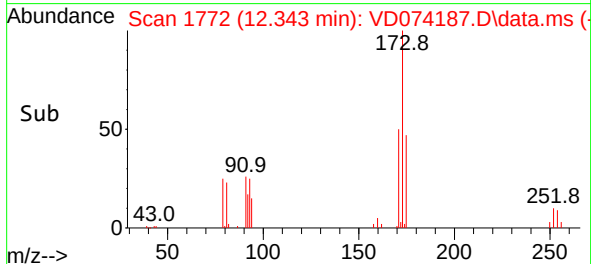
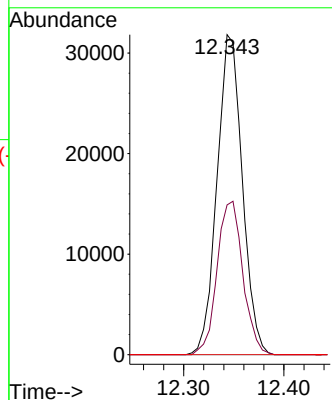
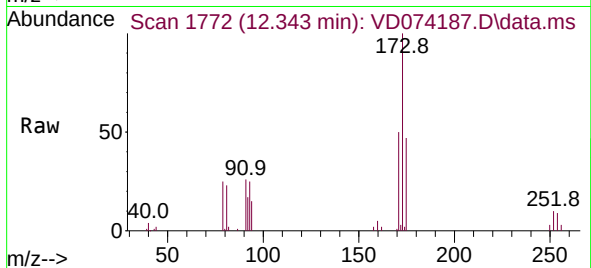




#71
Bromoform
Concen: 50.416 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

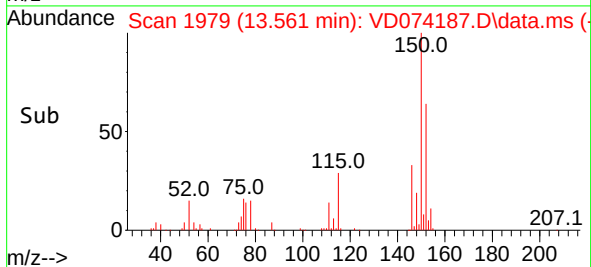
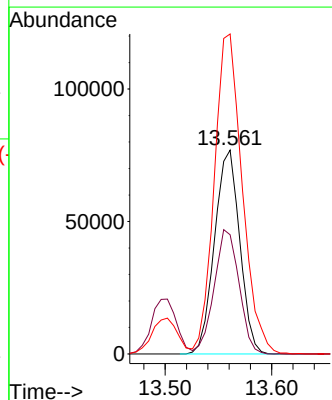
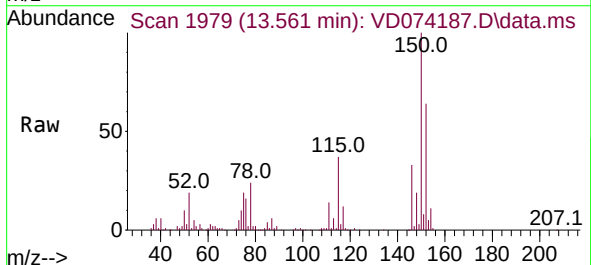
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

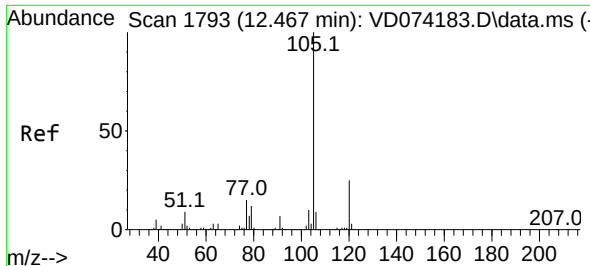
Tgt Ion:173 Resp: 55734
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:152 Resp: 126242
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 174.0 0.0 348.6

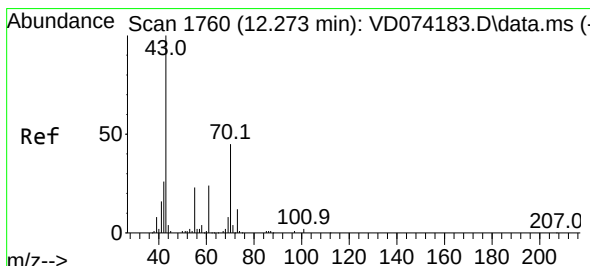
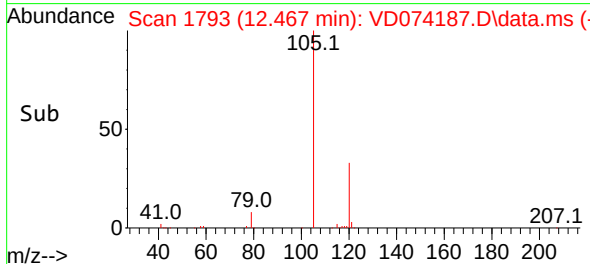
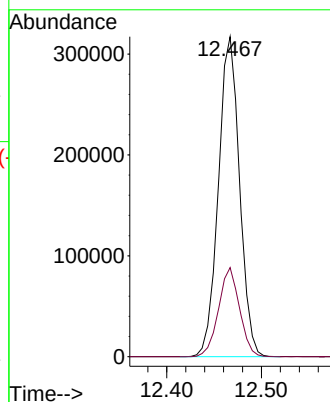
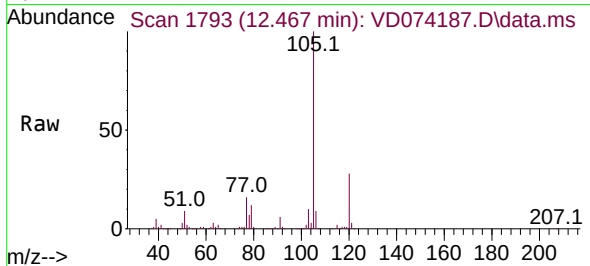




#73
Isopropylbenzene
Concen: 53.818 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

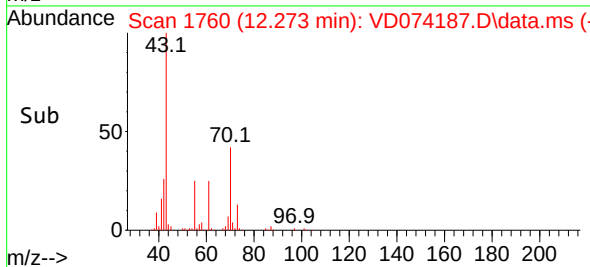
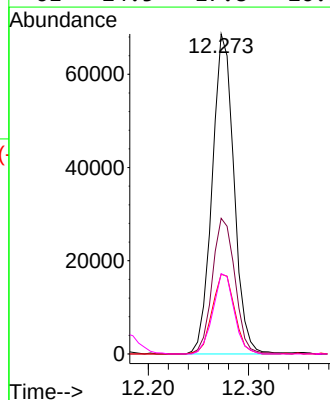
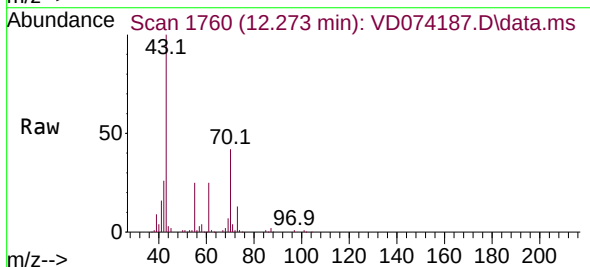
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

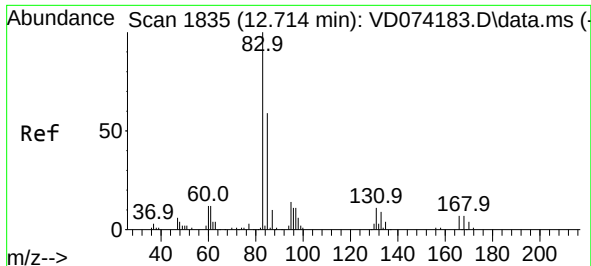
Tgt Ion:105 Resp: 491942
Ion Ratio Lower Upper
105 100
120 27.6 13.0 38.9



#74
N-ethyl acetate
Concen: 52.180 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 43 Resp: 103755
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 25.7 20.0 30.0
61 24.5 17.8 26.8

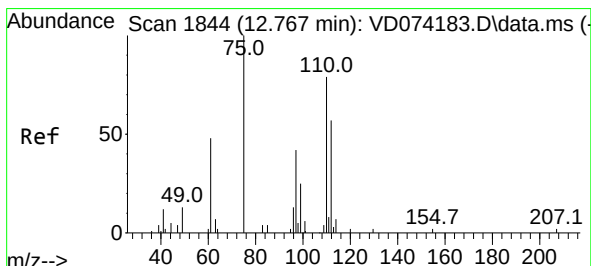
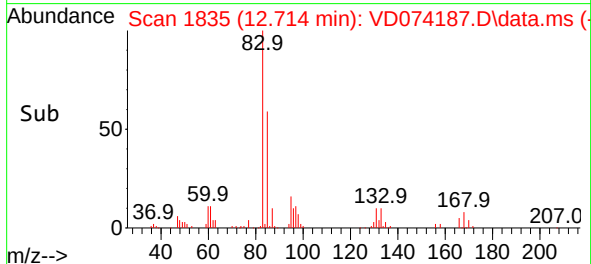
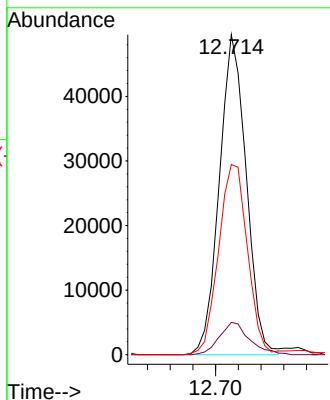
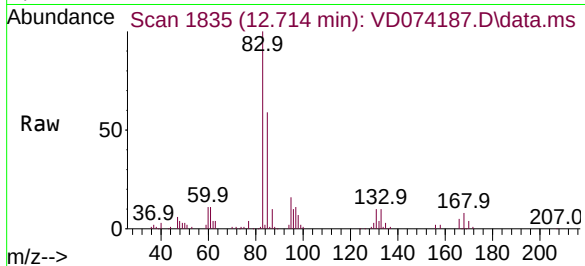




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.844 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

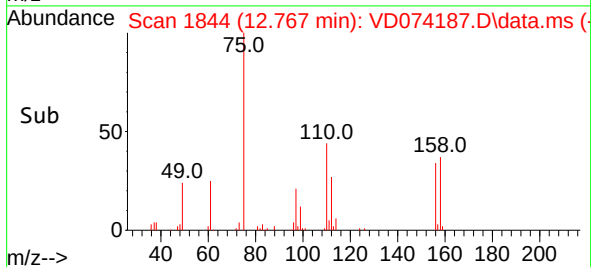
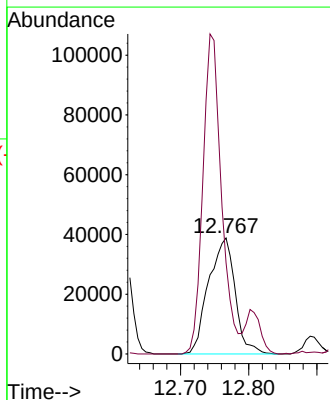
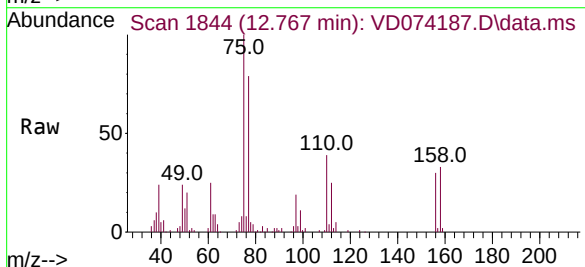
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

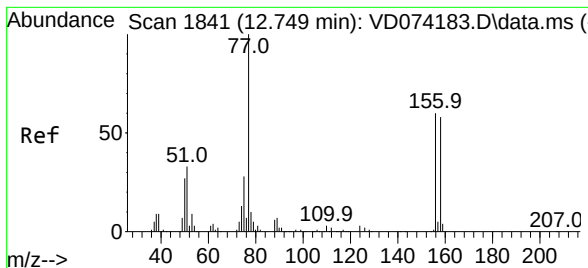
Tgt Ion: 83 Resp: 81373
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.0 14.9
 85 64.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 85.317 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion: 75 Resp: 105167
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.163 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

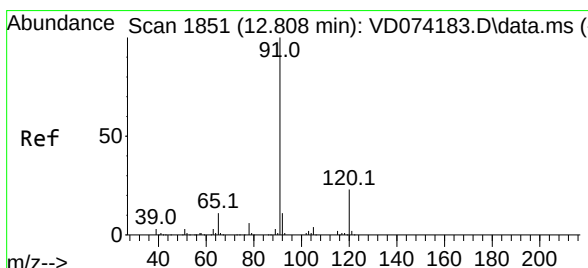
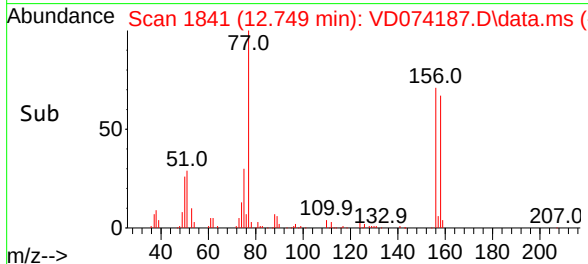
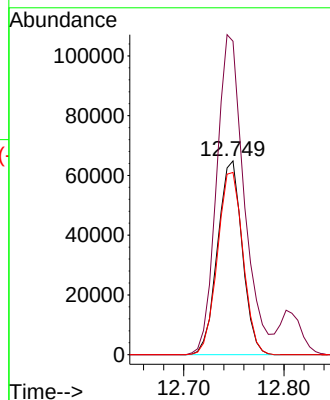
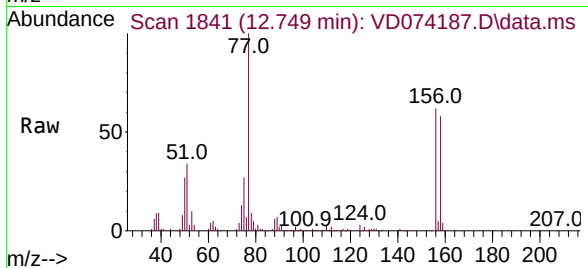
Tgt Ion:156 Resp: 110800

Ion Ratio Lower Upper

156 100

77 183.0 102.8 308.3

158 97.3 48.7 146.1



#78

n-propylbenzene

Concen: 53.561 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD074187.D

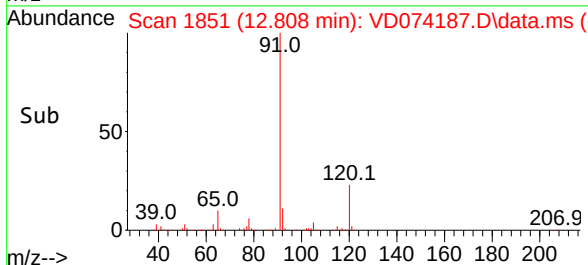
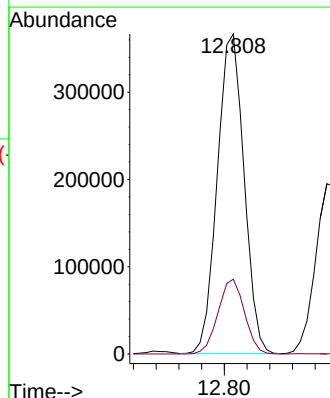
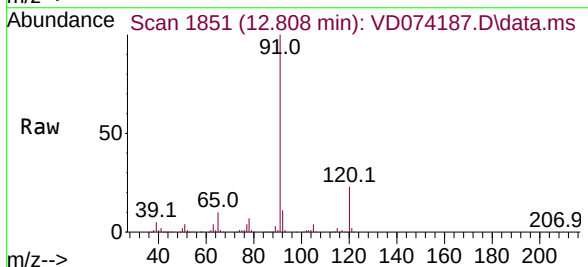
Acq: 23 Aug 2022 14:48

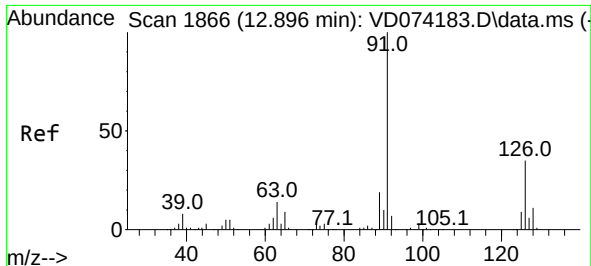
Tgt Ion: 91 Resp: 598779

Ion Ratio Lower Upper

91 100

120 23.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 52.433 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

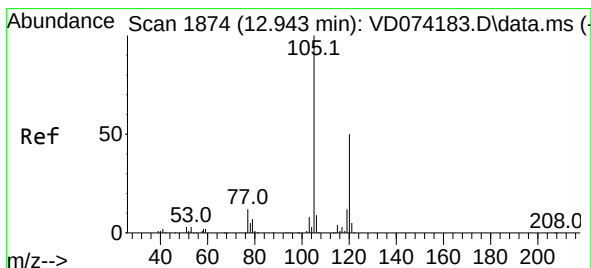
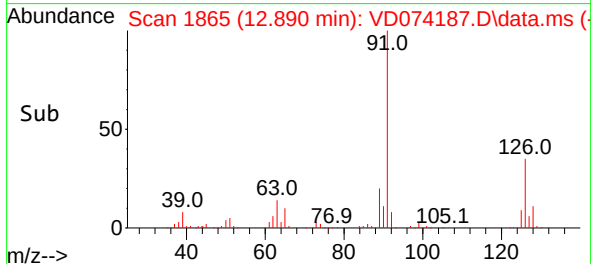
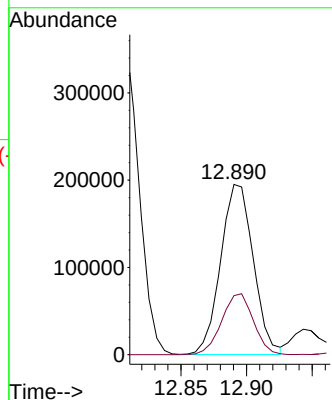
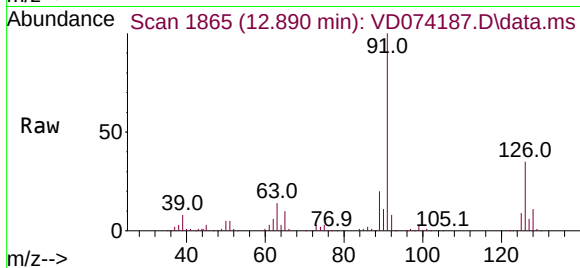
ICVVD082322

Tgt Ion: 91 Resp: 338469

Ion Ratio Lower Upper

91 100

126 34.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 53.048 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD074187.D

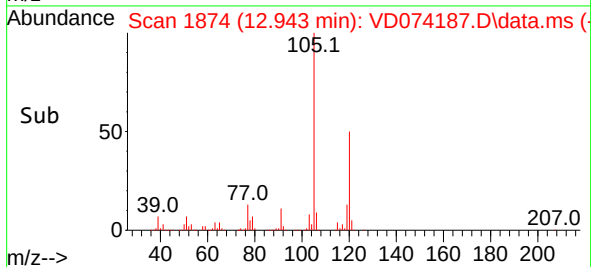
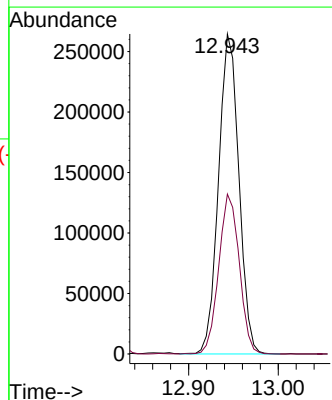
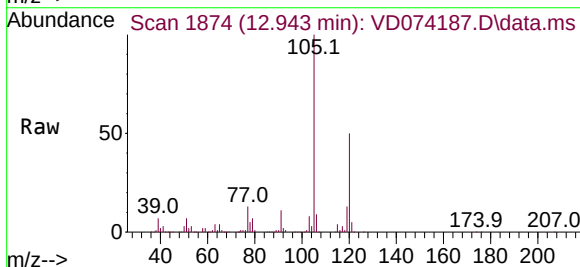
Acq: 23 Aug 2022 14:48

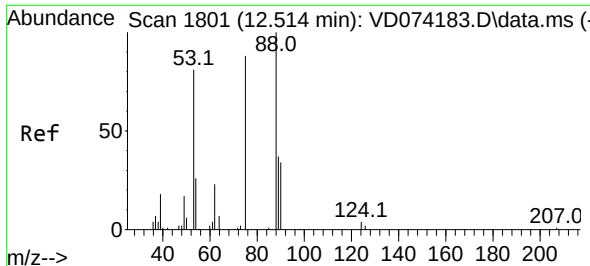
Tgt Ion:105 Resp: 416587

Ion Ratio Lower Upper

105 100

120 50.4 24.3 72.8

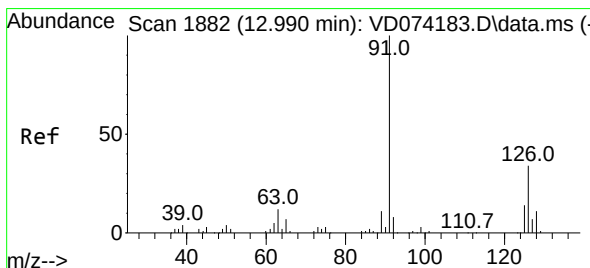
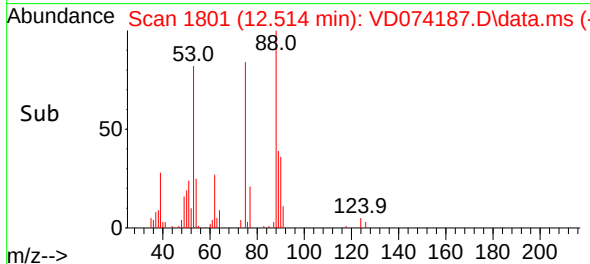
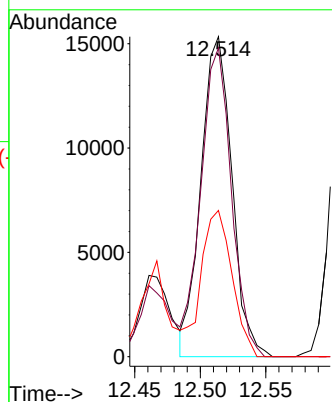
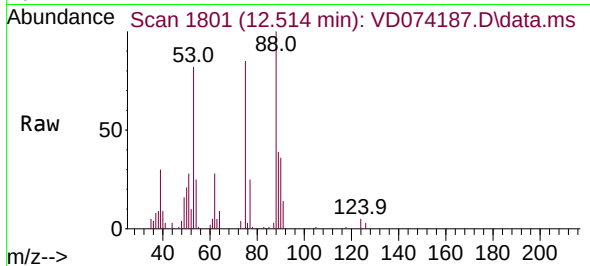




#81
trans-1,4-Dichloro-2-butene
Concen: 52.590 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

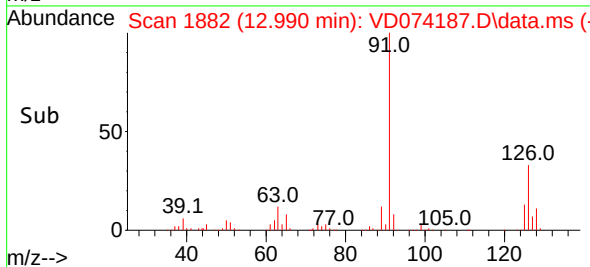
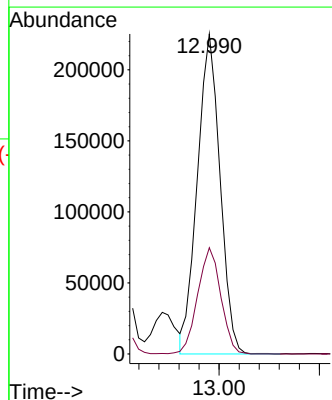
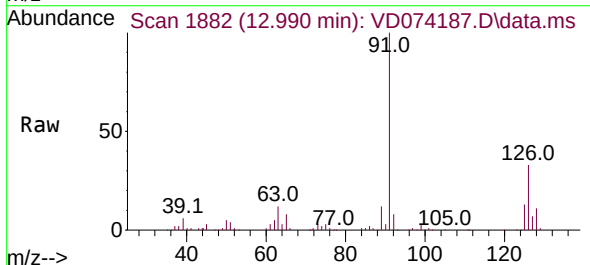
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

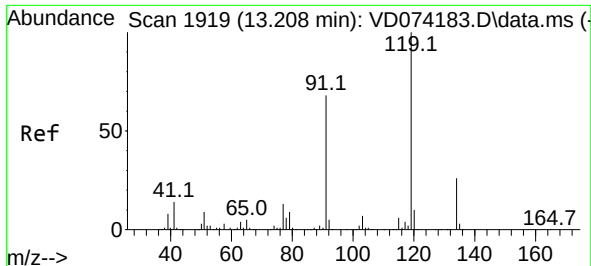
Tgt Ion: 75 Resp: 25208
Ion Ratio Lower Upper
75 100
53 95.1 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.920 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 91 Resp: 354557
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5

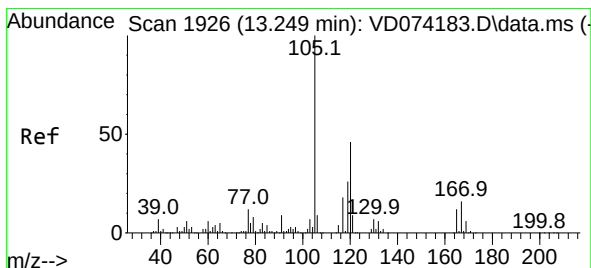
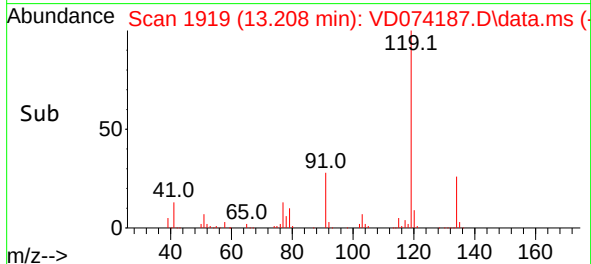
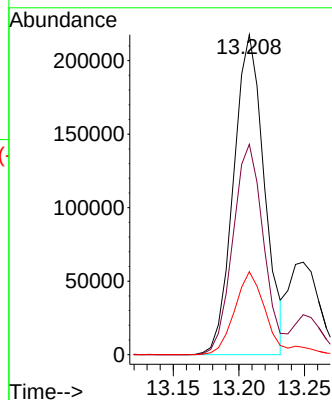
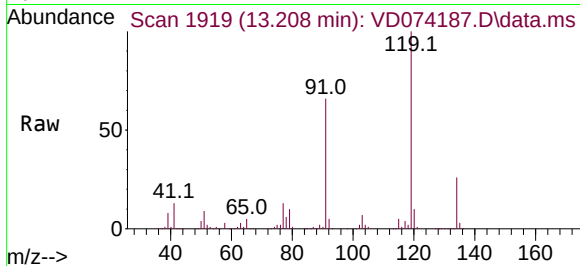




#83
tert-Butylbenzene
Concen: 53.728 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

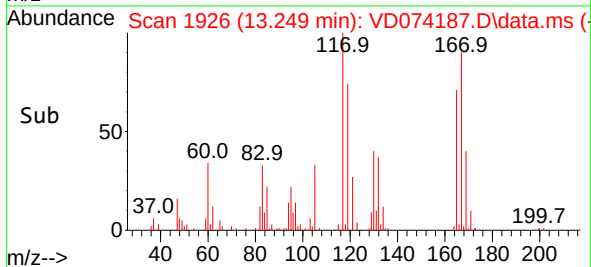
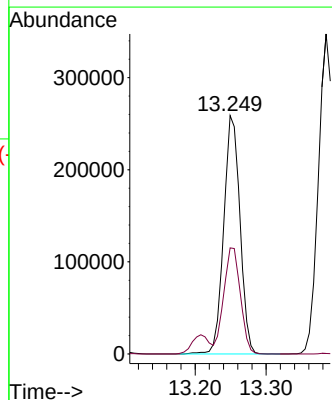
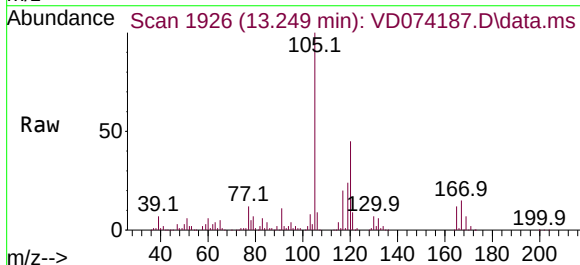
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

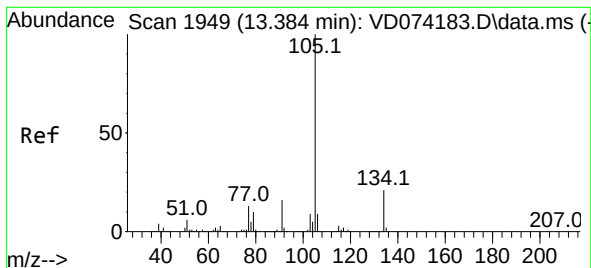
Tgt Ion:119 Resp: 355407
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.684 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:105 Resp: 410289
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 53.922 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

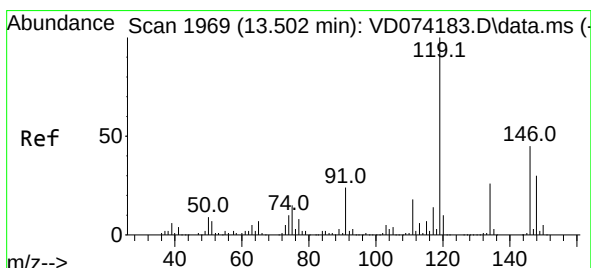
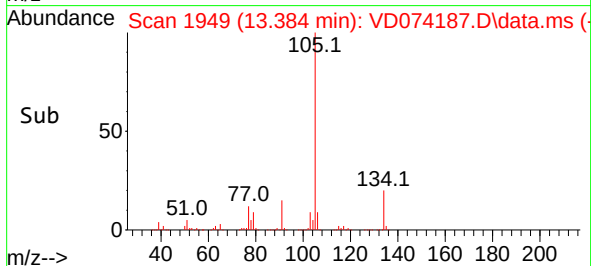
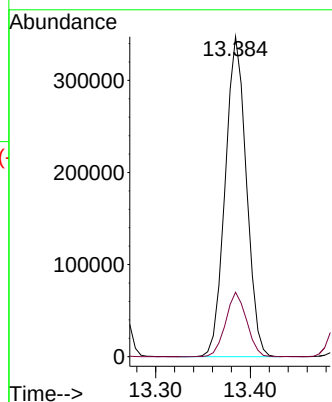
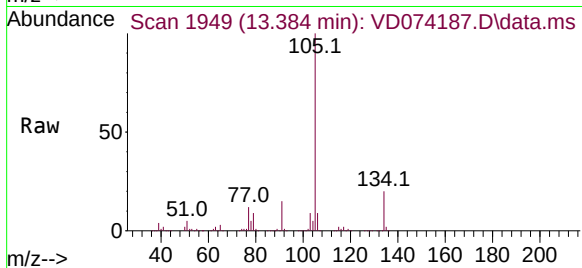
ICVVD082322

Tgt Ion:105 Resp: 539163

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.080 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

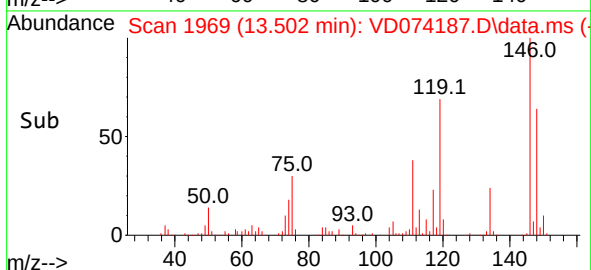
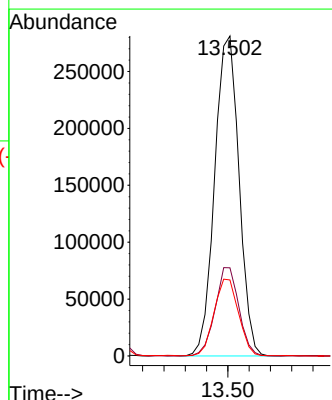
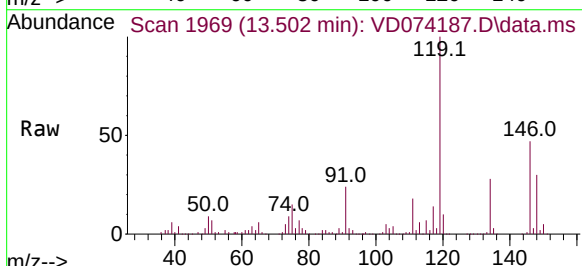
Tgt Ion:119 Resp: 446176

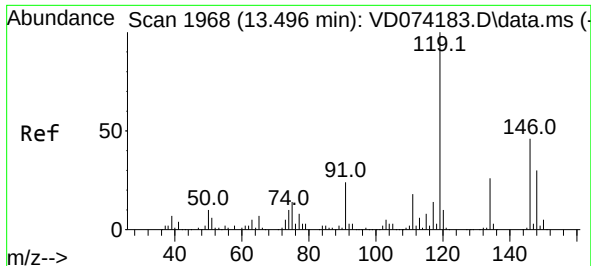
Ion Ratio Lower Upper

119 100

134 26.9 12.9 38.6

91 24.0 12.1 36.3

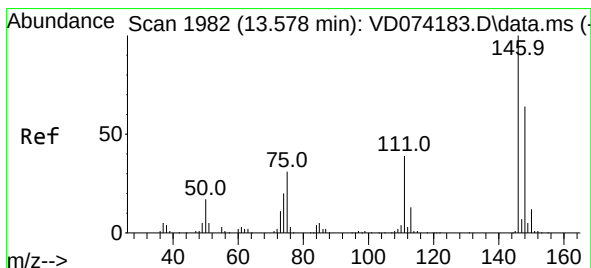
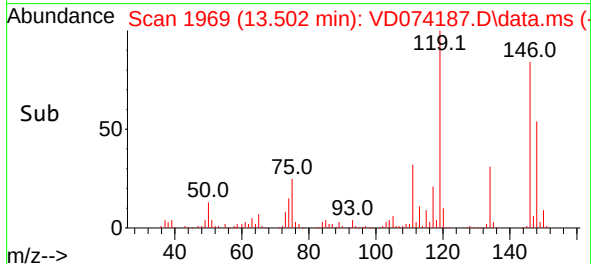
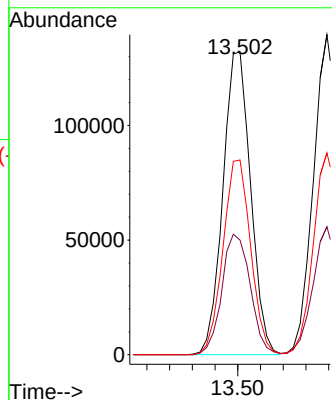
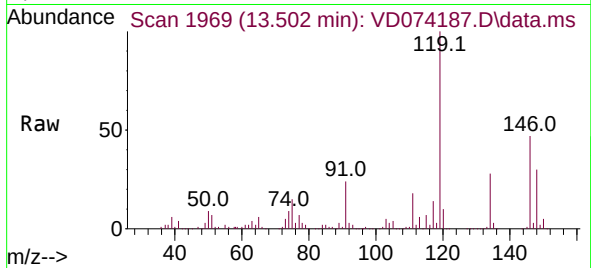




#87
1,3-Dichlorobenzene
Concen: 51.091 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

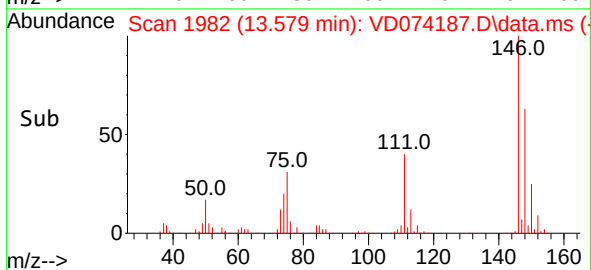
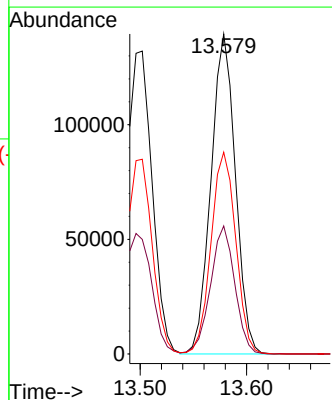
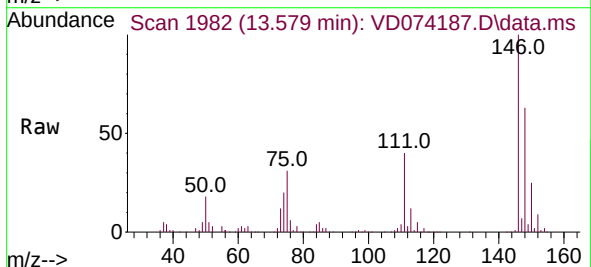
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

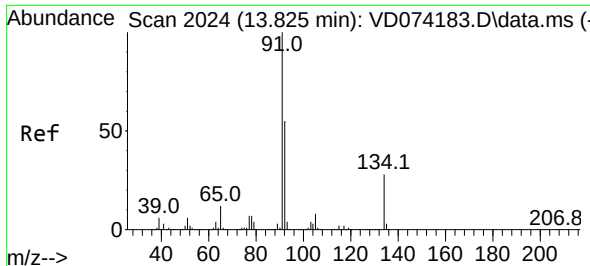
Tgt Ion:146 Resp: 223814
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.475 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:146 Resp: 222771
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.9 31.7 95.1

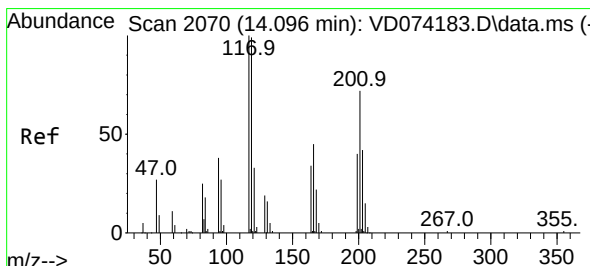
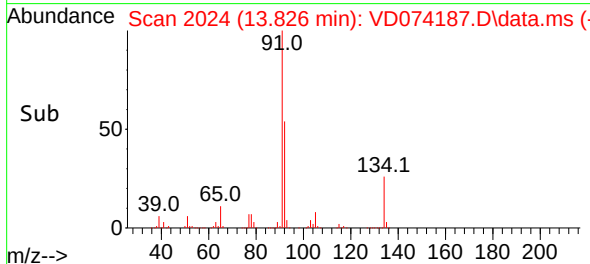
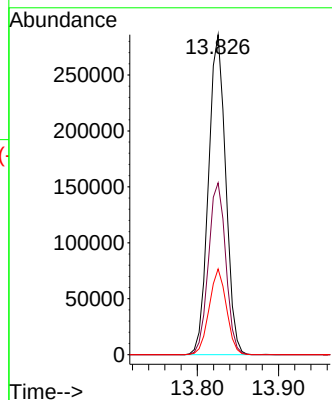
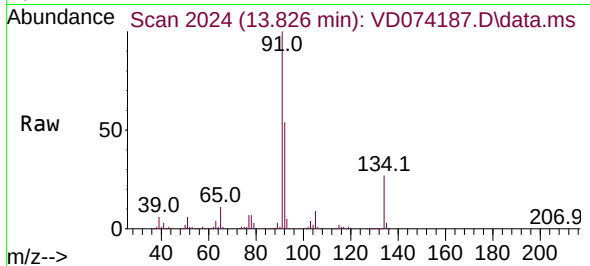




#89
n-Butylbenzene
Concen: 53.839 ug/l
RT: 13.826 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

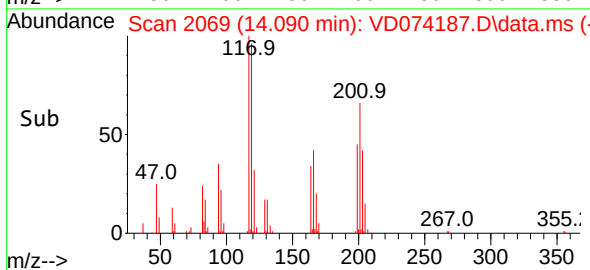
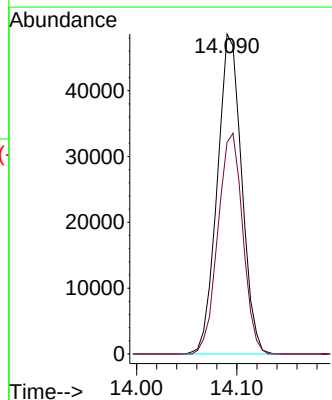
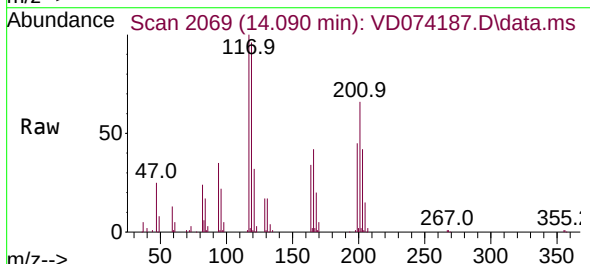
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

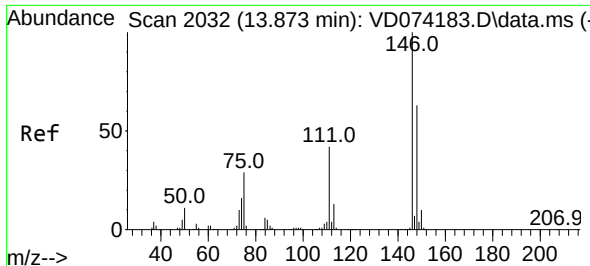
Tgt Ion: 91 Resp: 420995
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 26.8 12.3 36.9



#90
Hexachloroethane
Concen: 49.039 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 117 Resp: 82080
Ion Ratio Lower Upper
117 100
201 70.1 33.4 100.2

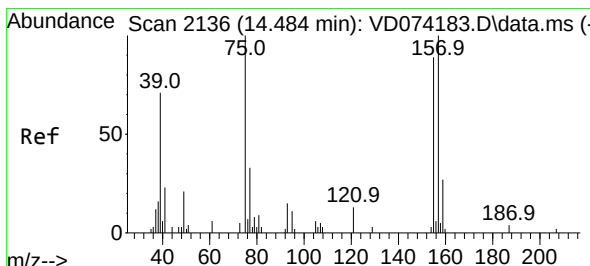
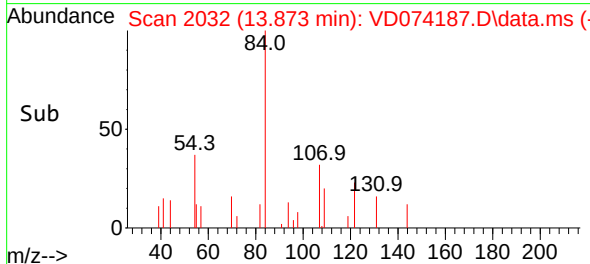
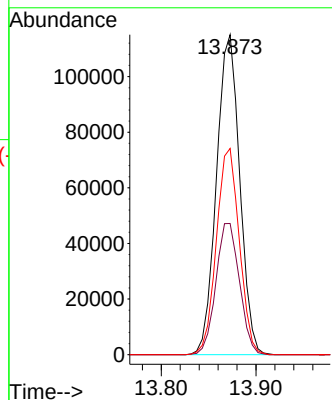
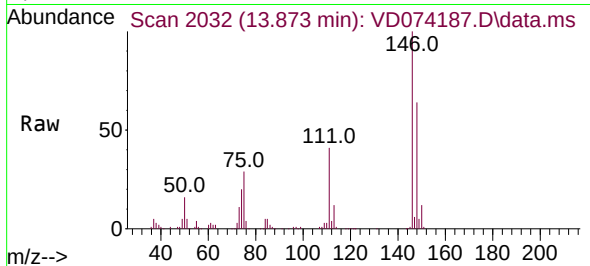




#91
1,2-Dichlorobenzene
Concen: 51.529 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

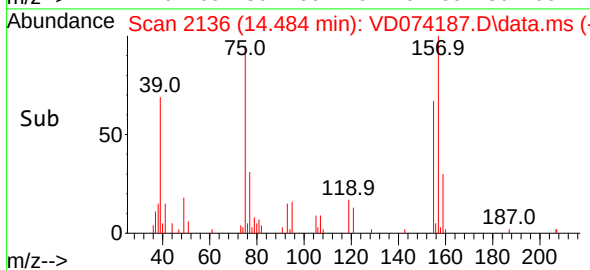
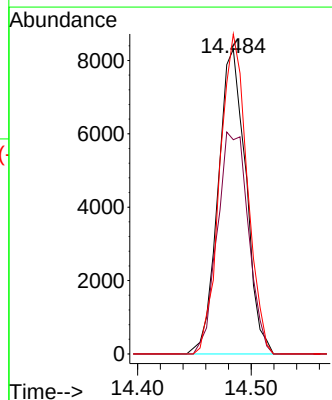
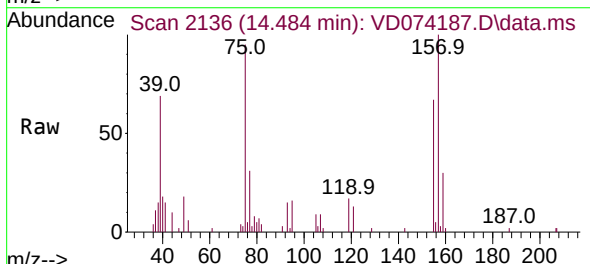
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

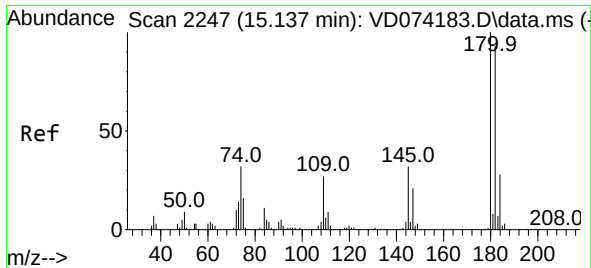
Tgt Ion:146 Resp: 196273
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.649 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 75 Resp: 14071
Ion Ratio Lower Upper
75 100
155 81.2 36.8 110.3
157 103.6 48.4 145.0

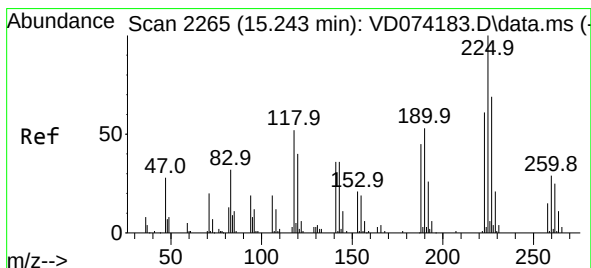
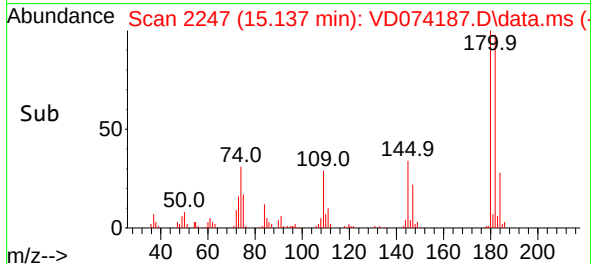
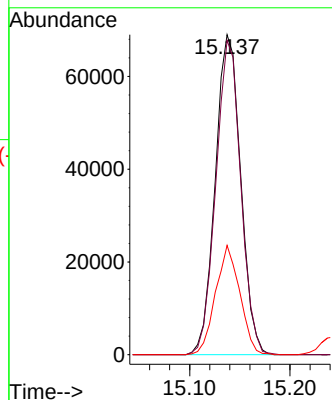
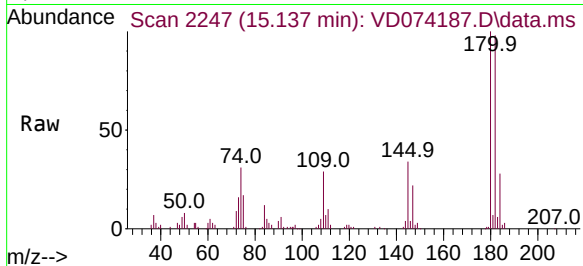




#93
 1,2,4-Trichlorobenzene
 Concen: 52.219 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

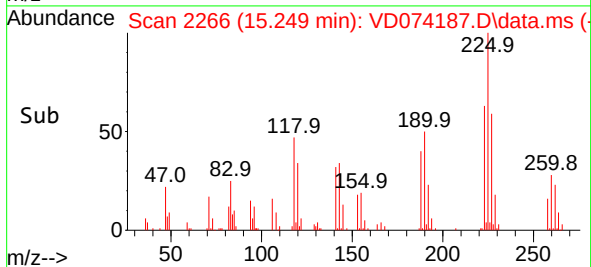
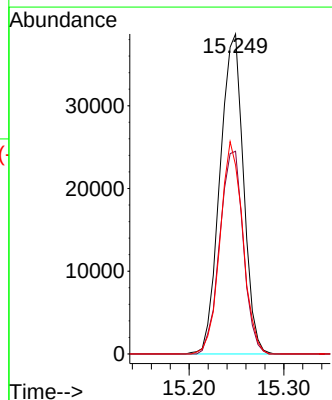
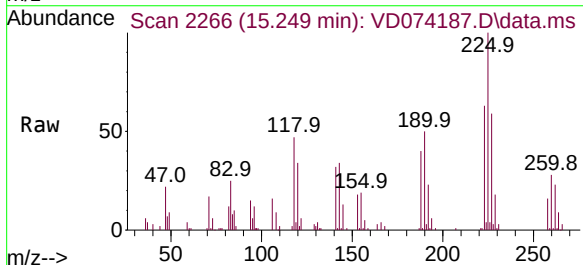
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

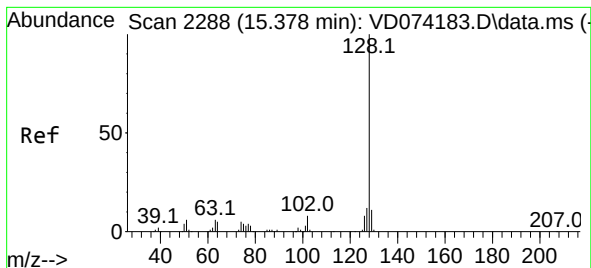
Tgt Ion:180 Resp: 121391
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 142.0
 145 32.6 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 51.047 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion:225 Resp: 66595
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.1 93.2
 227 64.2 32.4 97.0





#95

Naphthalene

Concen: 48.990 ug/l

RT: 15.378 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

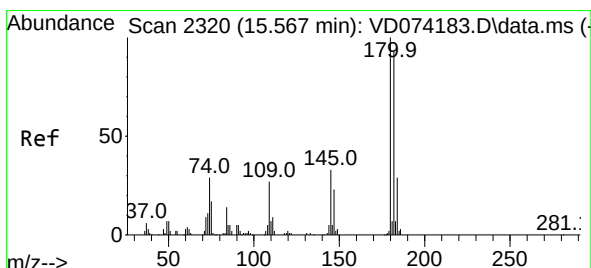
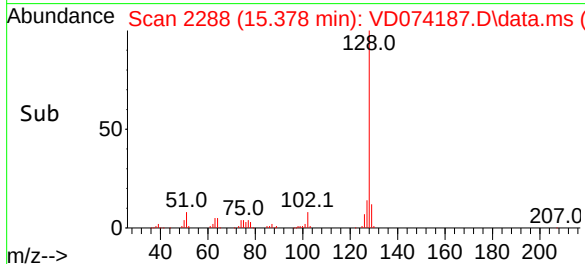
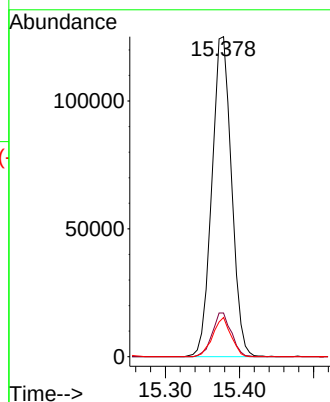
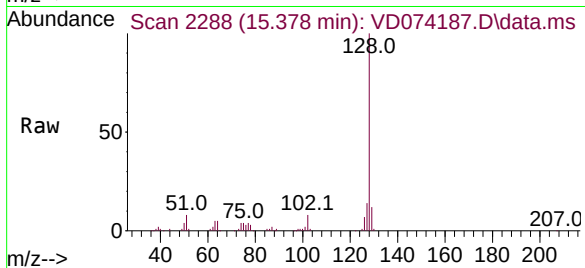
Tgt Ion:128 Resp: 230231

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.193 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion:180 Resp: 105815

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 34.1 17.1 51.3

