

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072022.D
 Acq On : 18 Feb 2022 18:10
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021822

Quant Time: Feb 19 04:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	589076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	963707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	888797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	416241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	297297	48.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.300%
35) Dibromofluoromethane	7.909	113	282537	48.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.780%
50) Toluene-d8	10.332	98	1104867	51.027	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.060%
62) 4-Bromofluorobenzene	12.626	95	386131	48.548	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	241668	43.512	ug/l	96
3) Chloromethane	2.209	50	235866	46.928	ug/l	98
4) Vinyl Chloride	2.350	62	230016	45.874	ug/l	94
5) Bromomethane	2.768	94	152599	48.568	ug/l	96
6) Chloroethane	2.926	64	144707	45.660	ug/l	96
7) Trichlorofluoromethane	3.279	101	434542	44.796	ug/l	98
8) Diethyl Ether	3.709	74	139832	50.566	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	272716	44.997	ug/l	100
10) Methyl Iodide	4.303	142	296029	44.611	ug/l	99
11) Tert butyl alcohol	5.220	59	84939	243.627	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	250379	46.511	ug/l	96
13) Acrolein	3.921	56	152770	222.212	ug/l	100
14) Allyl chloride	4.715	41	454054	48.128	ug/l	99
15) Acrylonitrile	5.420	53	362019	242.218	ug/l	99
16) Acetone	4.156	43	337761	255.767	ug/l	100
17) Carbon Disulfide	4.409	76	704110	47.030	ug/l	99
18) Methyl Acetate	4.721	43	160978	47.923	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	675915	51.613	ug/l	98
20) Methylene Chloride	4.962	84	292823	44.553	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	283542	46.877	ug/l	94
22) Diisopropyl ether	6.362	45	957304	48.593	ug/l	99
23) Vinyl Acetate	6.303	43	2815452	267.619	ug/l	100
24) 1,1-Dichloroethane	6.267	63	536294	45.759	ug/l	99
25) 2-Butanone	7.209	43	454483	249.005	ug/l	99
26) 2,2-Dichloropropane	7.209	77	438230	46.728	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	331338	47.811	ug/l	99
28) Bromochloromethane	7.544	49	246850	49.407	ug/l	99
29) Tetrahydrofuran	7.562	42	298862	256.567	ug/l	99
30) Chloroform	7.709	83	545051	45.296	ug/l	96
31) Cyclohexane	7.985	56	496023	45.958	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	481182	46.467	ug/l	98
36) 1,1-Dichloropropene	8.109	75	418044	47.266	ug/l	99
37) Ethyl Acetate	7.291	43	205967	50.219	ug/l	99
38) Carbon Tetrachloride	8.097	117	414418	45.715	ug/l	98
39) Methylcyclohexane	9.350	83	511842	49.446	ug/l	98
40) Benzene	8.344	78	1166002	46.720	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	119606	47.028	ug/l	97
42) 1,2-Dichloroethane	8.420	62	355997	47.553	ug/l	99
43) Isopropyl Acetate	8.450	43	384493	50.343	ug/l	99
44) Trichloroethene	9.108	130	315572	46.393	ug/l	99
45) 1,2-Dichloropropane	9.385	63	304233	45.700	ug/l	99
46) Dibromomethane	9.473	93	166260	47.324	ug/l	98
47) Bromodichloromethane	9.656	83	419949	46.339	ug/l	100
48) Methyl methacrylate	9.450	41	195196	50.594	ug/l	94
49) 1,4-Dioxane	9.456	88	40573	973.518	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1020971	252.240	ug/l	100
52) Toluene	10.397	92	760109	47.592	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	403706	48.708	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	464379	47.339	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	230988	46.721	ug/l	95
56) Ethyl methacrylate	10.655	69	308857	52.313	ug/l	98
57) 1,3-Dichloropropane	10.938	76	410547	48.045	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	648456	245.506	ug/l	100
59) 2-Hexanone	10.979	43	709216	256.885	ug/l	100
60) Dibromochloromethane	11.132	129	292166	47.322	ug/l	99
61) 1,2-Dibromoethane	11.238	107	223426	47.290	ug/l	100
64) Tetrachloroethene	10.867	164	255423	45.519	ug/l	98
65) Chlorobenzene	11.661	112	807316	46.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	299672	46.873	ug/l	99
67) Ethyl Benzene	11.738	91	1462700	48.291	ug/l	99
68) m/p-Xylenes	11.844	106	1128138	97.294	ug/l	100
69) o-Xylene	12.173	106	539887	49.496	ug/l	99
70) Styrene	12.185	104	922713	49.294	ug/l	100
71) Bromoform	12.350	173	172663	47.089	ug/l #	97
73) Isopropylbenzene	12.473	105	1435734	50.237	ug/l	100
74) N-amyl acetate	12.279	43	364782	52.859	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	271007	47.962	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	346948	87.997	ug/l #	100
77) Bromobenzene	12.749	156	325703	48.666	ug/l	97
78) n-propylbenzene	12.814	91	1767600	50.319	ug/l	100
79) 2-Chlorotoluene	12.897	91	1001820	49.275	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1196422	50.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	80086	50.866	ug/l	96
82) 4-Chlorotoluene	12.997	91	1030939	48.720	ug/l	99
83) tert-Butylbenzene	13.214	119	1033979	50.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1174229	50.053	ug/l	99
85) sec-Butylbenzene	13.391	105	1574838	50.421	ug/l	100
86) p-Isopropyltoluene	13.502	119	1295712	50.437	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	648616	47.943	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	649913	47.809	ug/l	98
89) n-Butylbenzene	13.832	91	1227595	50.253	ug/l	98
90) Hexachloroethane	14.096	117	247985	48.091	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	577544	48.680	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	44633	50.705	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	373348	51.232	ug/l	99
94) Hexachlorobutadiene	15.255	225	199826	49.866	ug/l	100
95) Naphthalene	15.385	128	725967	54.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	324381	51.605	ug/l	99

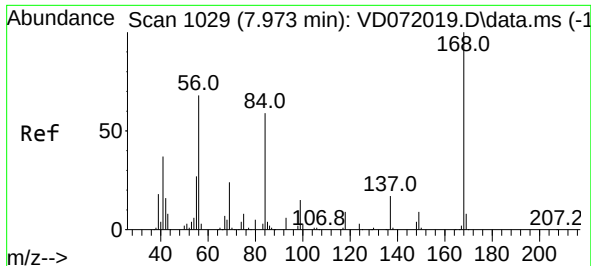
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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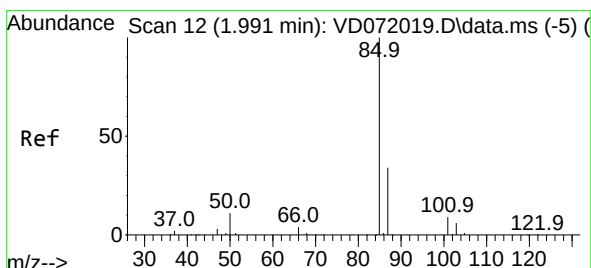
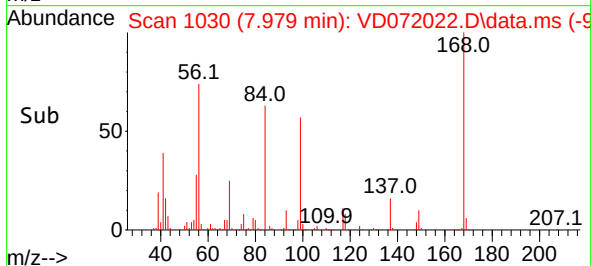
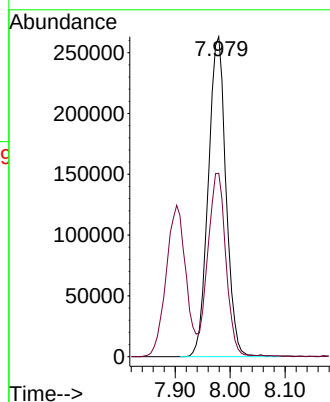
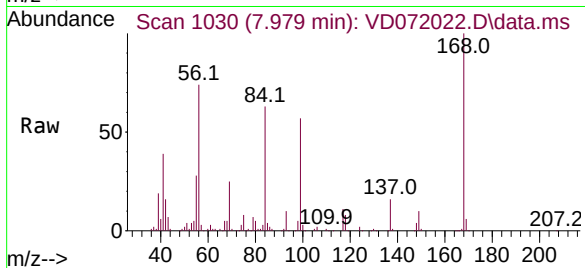
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

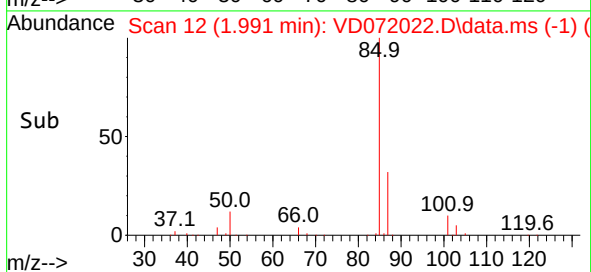
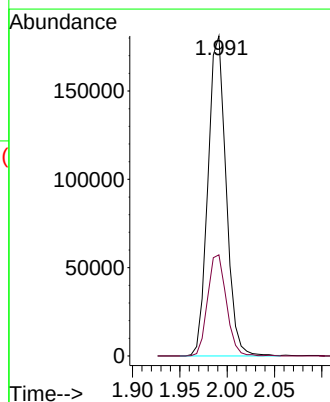
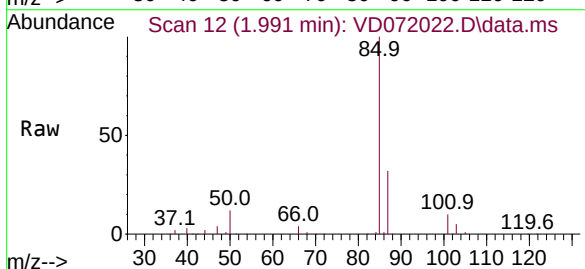
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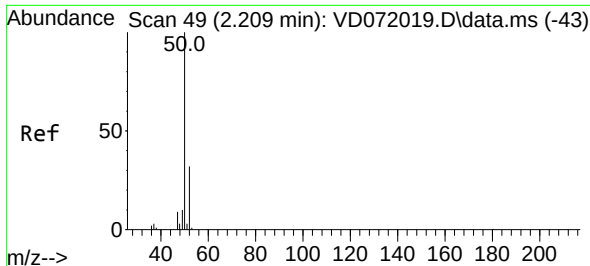
Tgt Ion:168 Resp: 589076
Ion Ratio Lower Upper
168 100
99 57.1 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 43.512 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 85 Resp: 241668
Ion Ratio Lower Upper
85 100
87 31.6 17.0 51.0

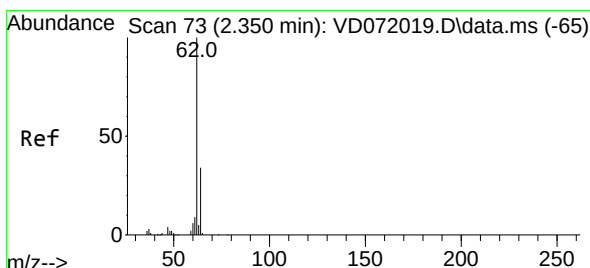
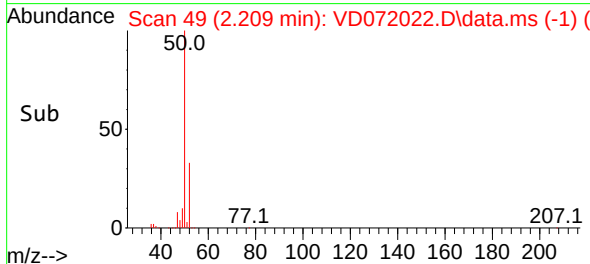
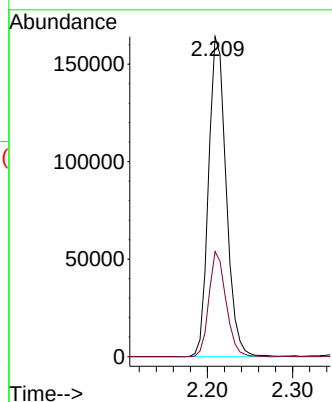
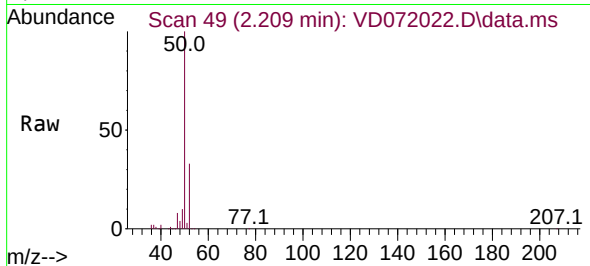




#3
Chloromethane
Concen: 46.928 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

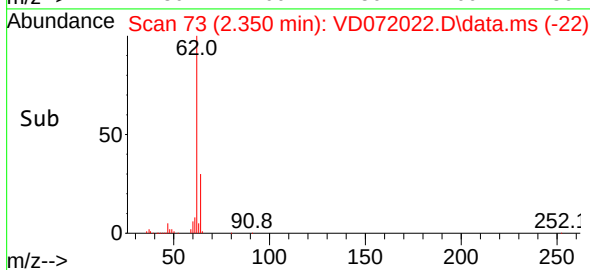
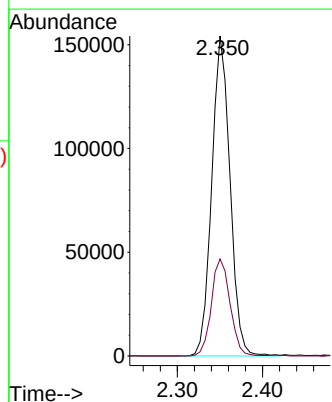
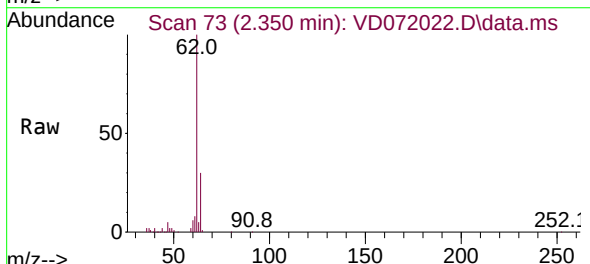
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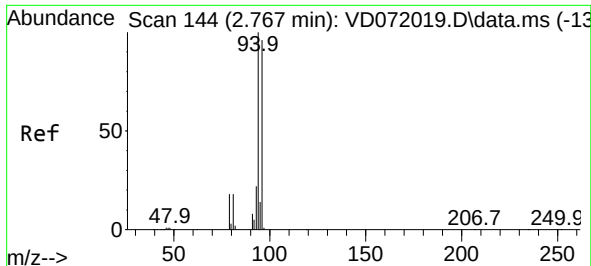
Tgt Ion: 50 Resp: 235866
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 45.874 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 62 Resp: 230016
Ion Ratio Lower Upper
62 100
64 30.3 27.0 40.6

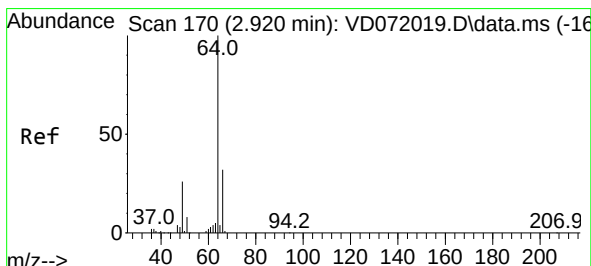
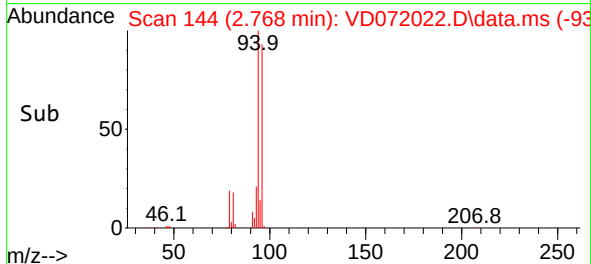
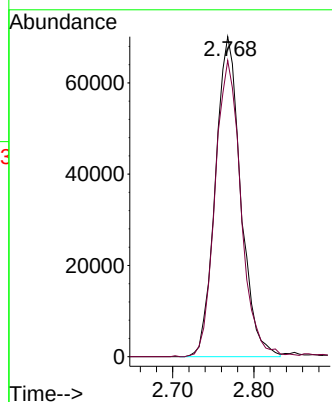
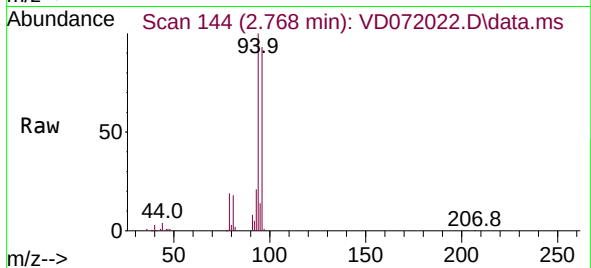




#5
Bromomethane
Concen: 48.568 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

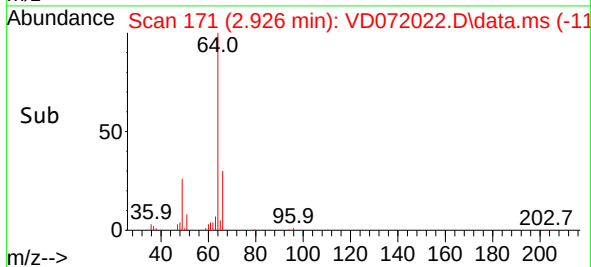
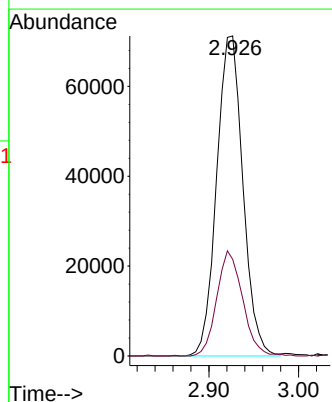
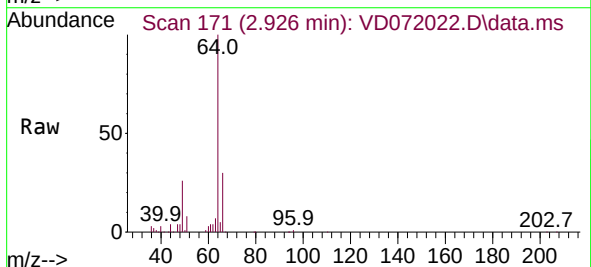
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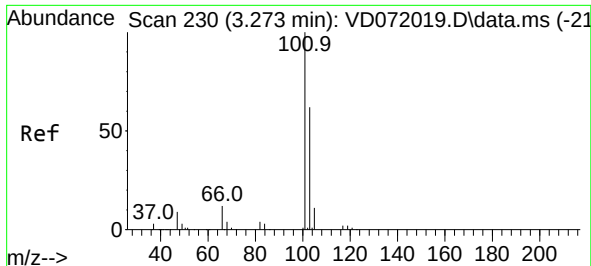
Tgt Ion: 94 Resp: 152599
Ion Ratio Lower Upper
94 100
96 92.5 76.8 115.2



#6
Chloroethane
Concen: 45.660 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 64 Resp: 144707
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

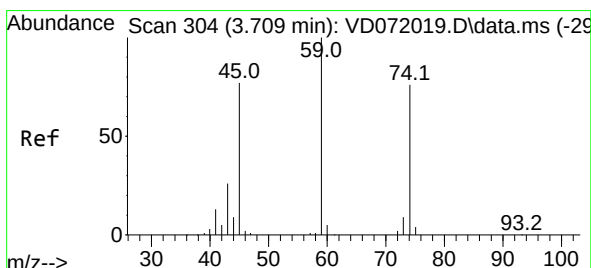
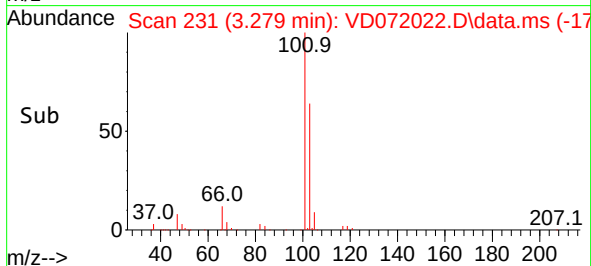
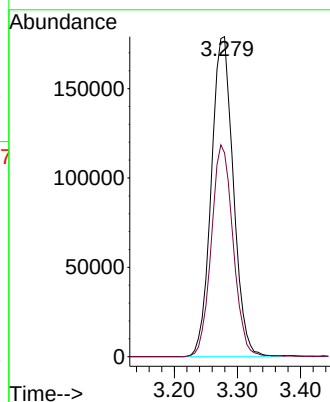
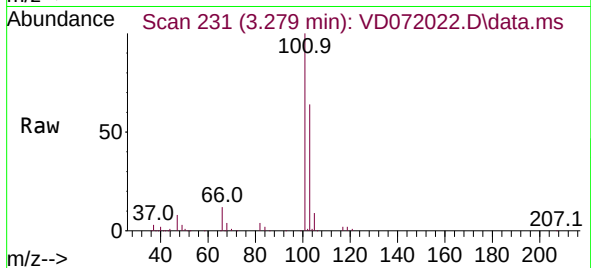




#7
Trichlorofluoromethane
Concen: 44.796 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

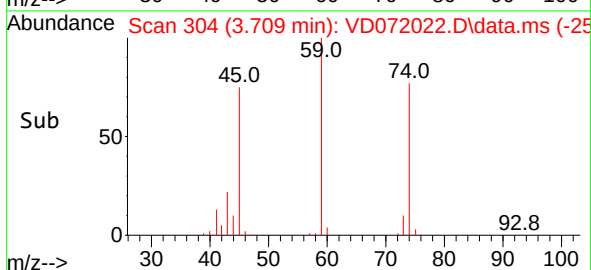
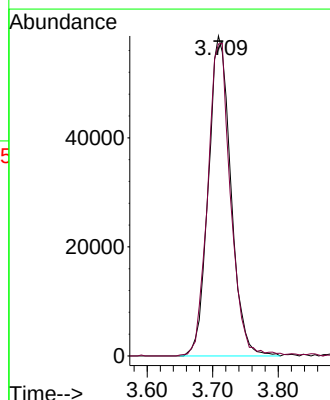
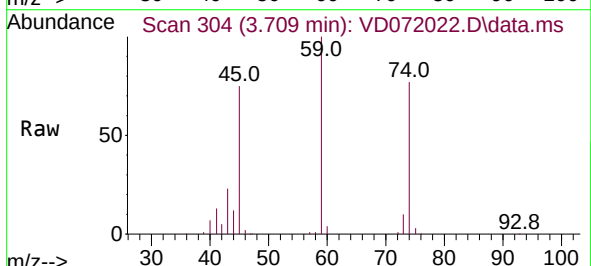
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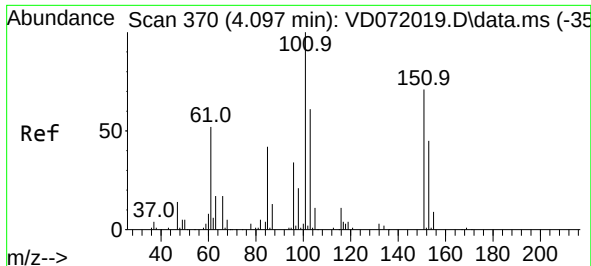
Tgt Ion:101 Resp: 434542
Ion Ratio Lower Upper
101 100
103 63.7 49.4 74.2



#8
Diethyl Ether
Concen: 50.566 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 74 Resp: 139832
Ion Ratio Lower Upper
74 100
45 99.4 50.9 152.8

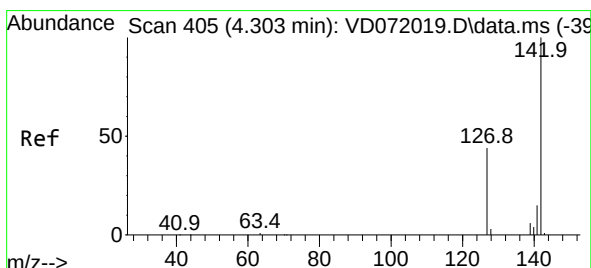
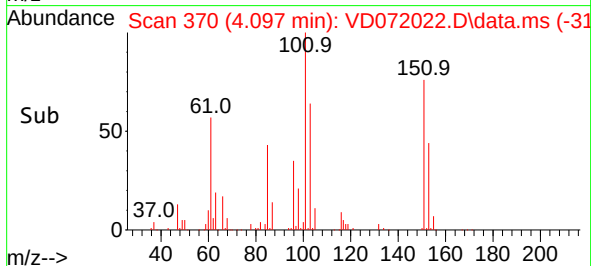
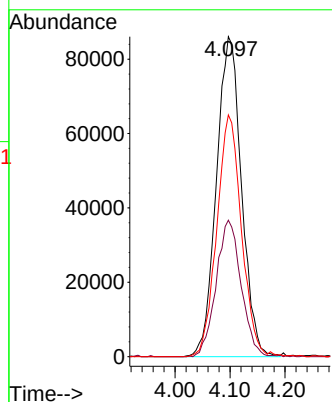
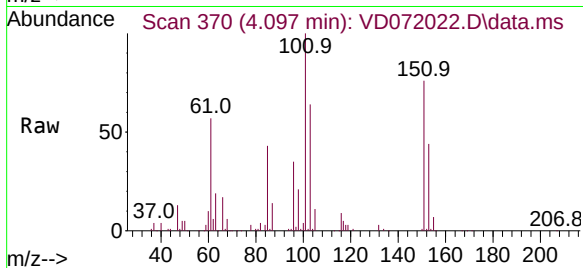




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.997 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

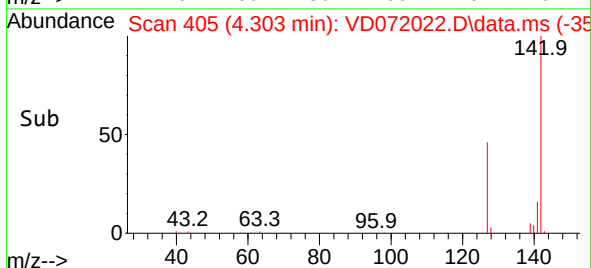
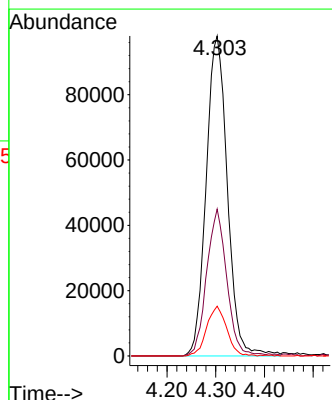
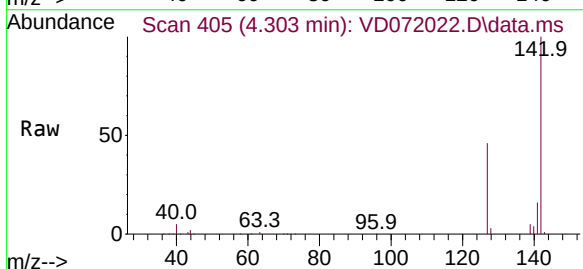
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 ClientSampleId :
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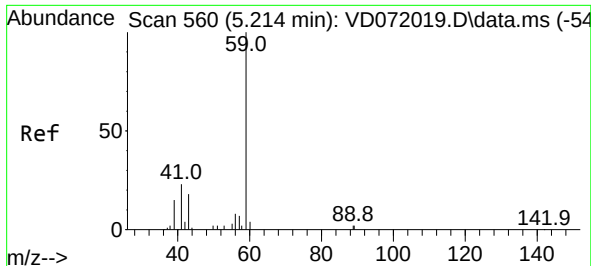
Tgt Ion:101 Resp: 272716
 Ion Ratio Lower Upper
 101 100
 85 42.3 34.1 51.1
 151 74.3 59.8 89.6



#10
 Methyl Iodide
 Concen: 44.611 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

Tgt Ion:142 Resp: 296029
 Ion Ratio Lower Upper
 142 100
 127 43.6 35.8 53.8
 141 14.7 11.6 17.4

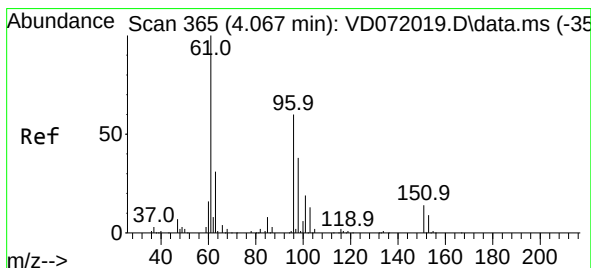
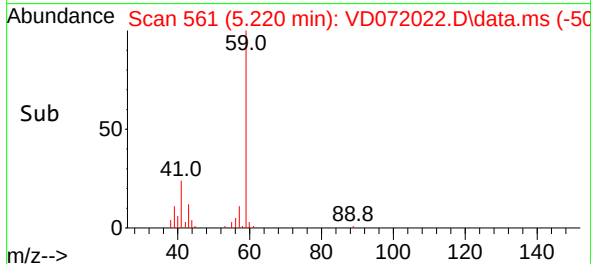
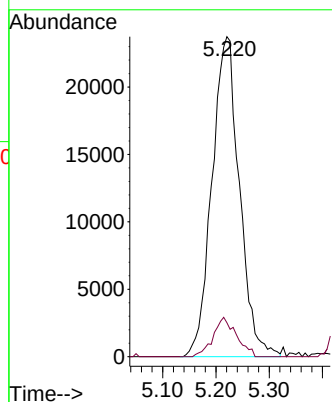
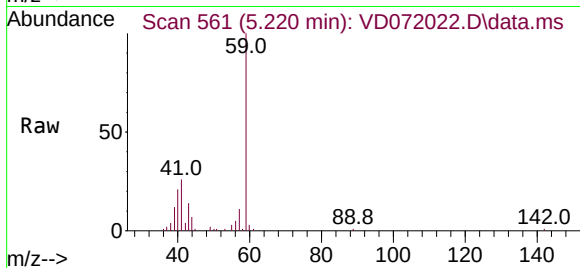




#11
Tert butyl alcohol
Concen: 243.627 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

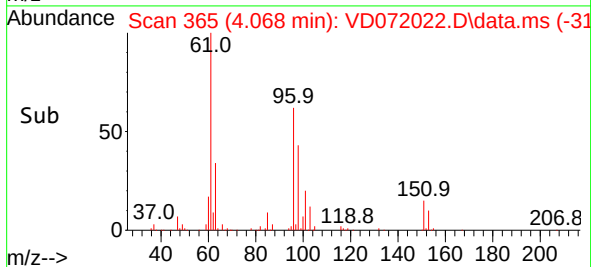
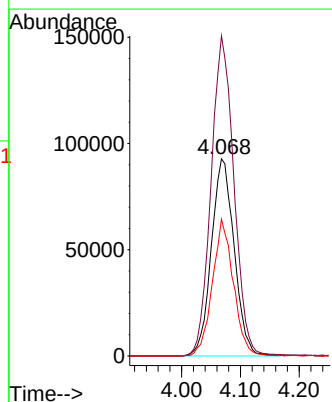
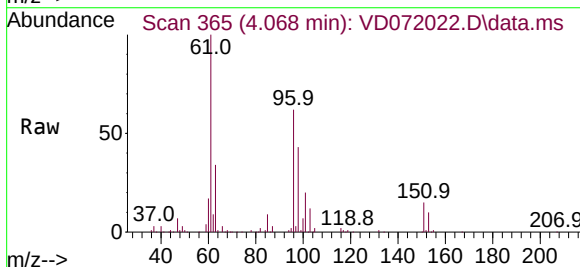
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ClientSampleId :
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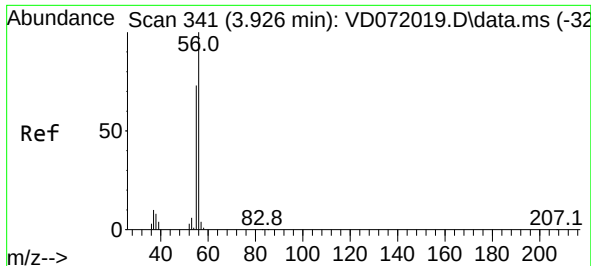
Tgt Ion: 59 Resp: 84939
Ion Ratio Lower Upper
59 100
57 10.4 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 46.511 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 96 Resp: 250379
Ion Ratio Lower Upper
96 100
61 162.3 132.8 199.2
98 69.4 50.1 75.1

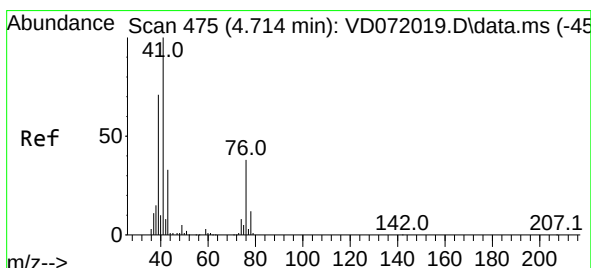
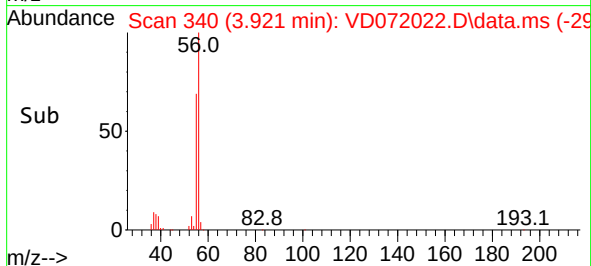
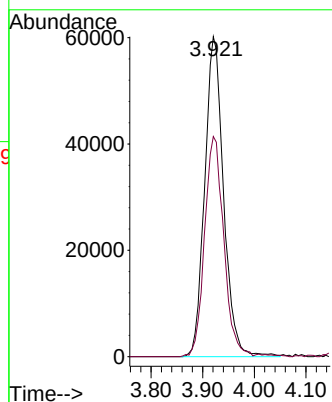
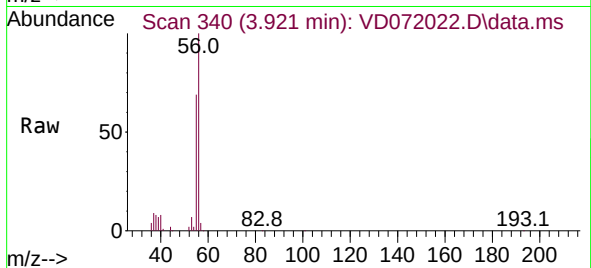




#13
Acrolein
Concen: 222.212 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

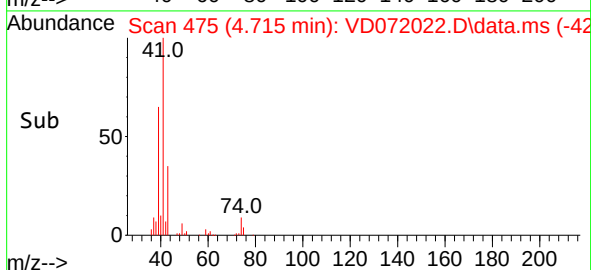
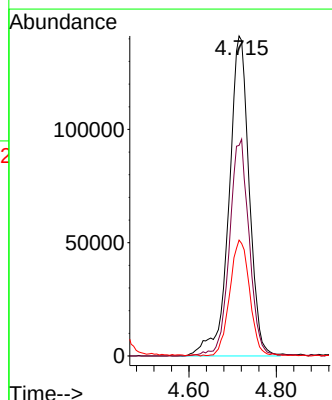
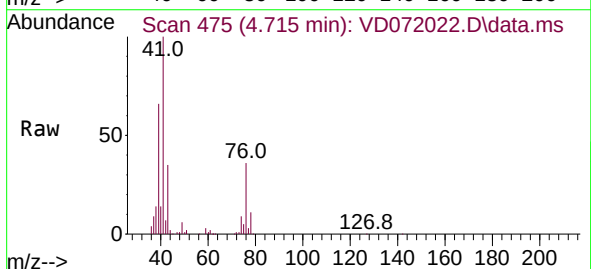
Instrument :
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ClientSampleId :
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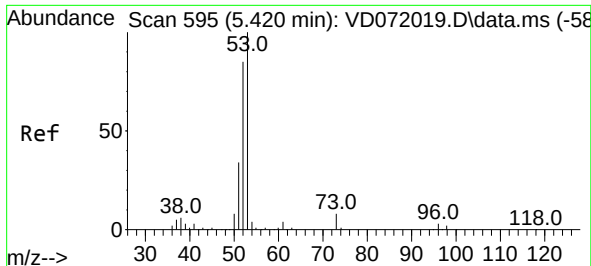
Tgt Ion: 56 Resp: 152770
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.6



#14
Allyl chloride
Concen: 48.128 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 41 Resp: 454054
Ion Ratio Lower Upper
41 100
39 65.9 52.2 78.2
76 35.9 28.1 42.1

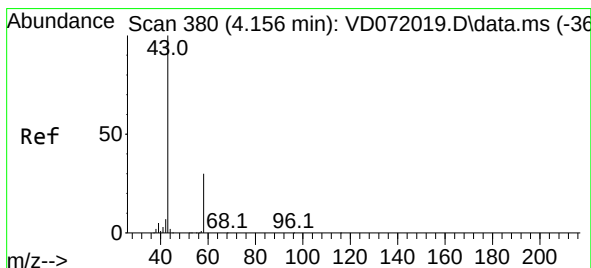
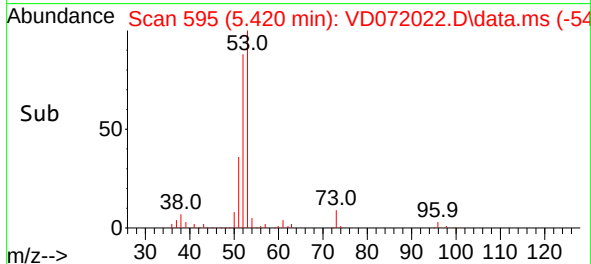
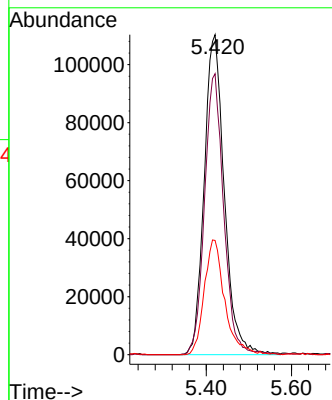
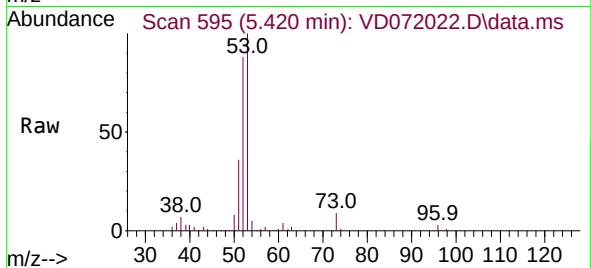




#15
Acrylonitrile
Concen: 242.218 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

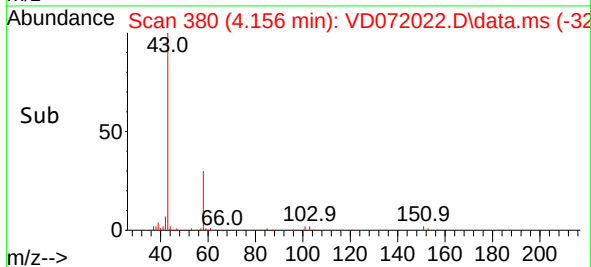
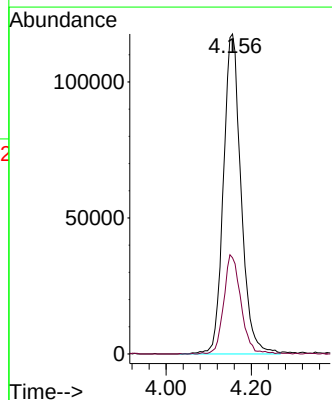
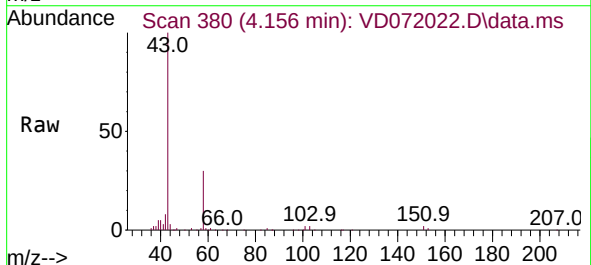
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

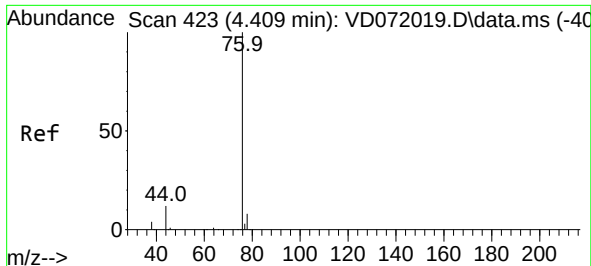
Tgt Ion: 53 Resp: 362019
Ion Ratio Lower Upper
53 100
52 83.6 65.8 98.6
51 36.1 29.4 44.0



#16
Acetone
Concen: 255.767 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 43 Resp: 337761
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6

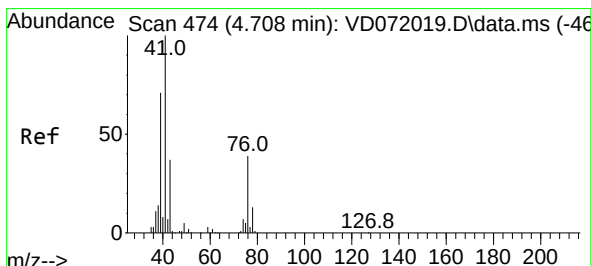
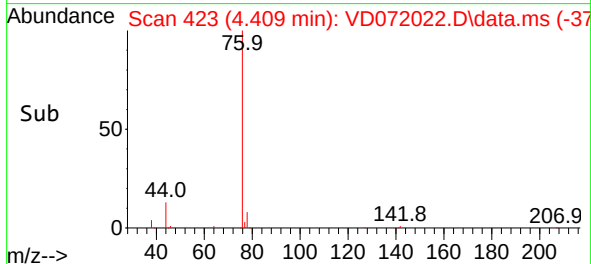
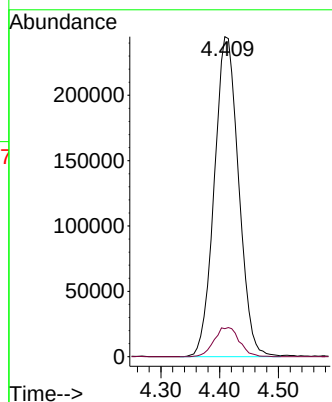
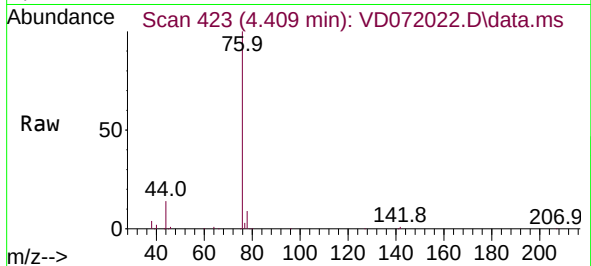




#17
Carbon Disulfide
Concen: 47.030 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

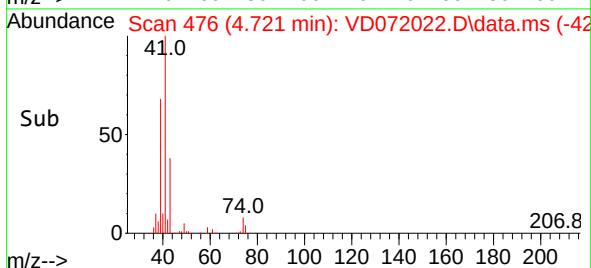
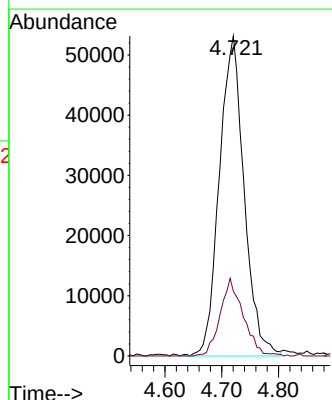
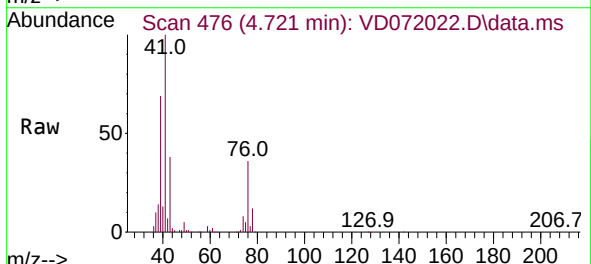
Instrument :
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ClientSampleId :
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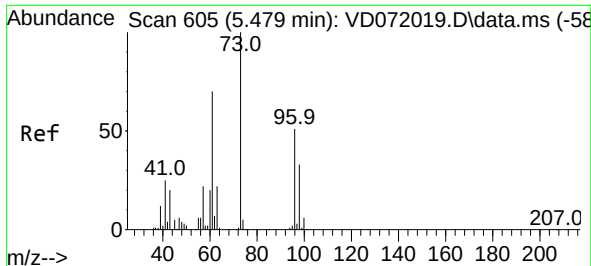
Tgt Ion: 76 Resp: 704110
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 47.923 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.013 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 43 Resp: 160978
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8

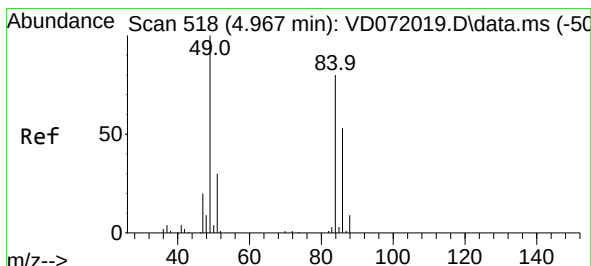
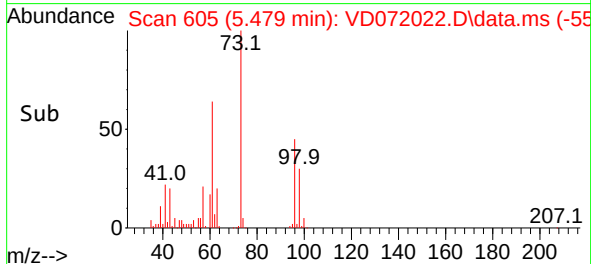
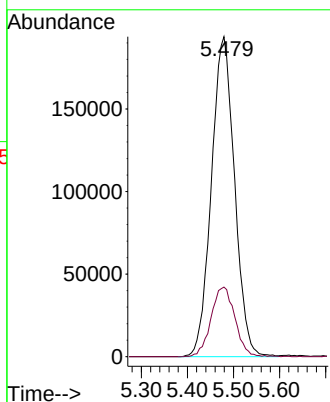
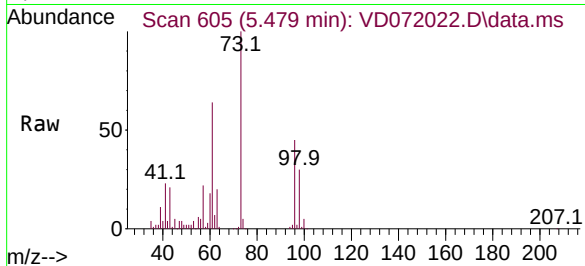




#19
Methyl tert-butyl Ether
Concen: 51.613 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

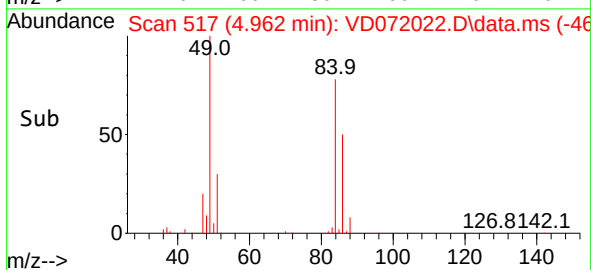
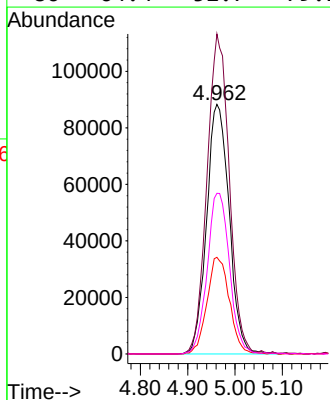
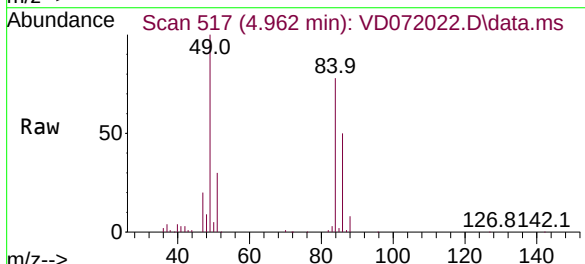
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

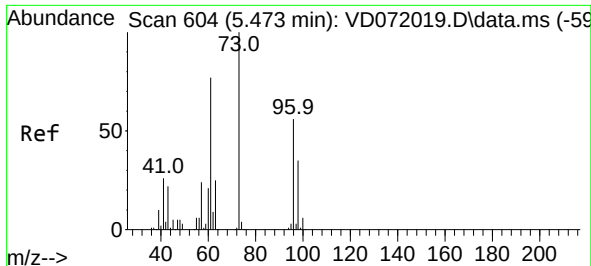
Tgt Ion: 73 Resp: 675915
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 44.553 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 84 Resp: 292823
Ion Ratio Lower Upper
84 100
49 128.2 100.0 150.0
51 38.7 30.2 45.4
86 64.4 52.7 79.1

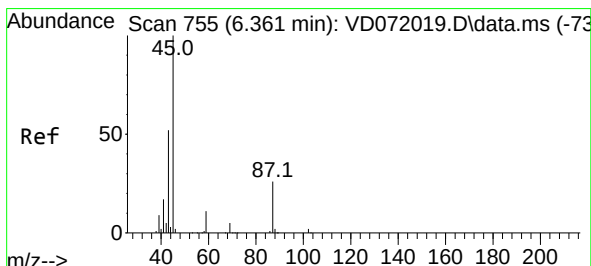
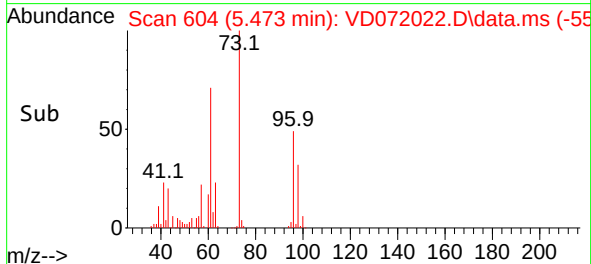
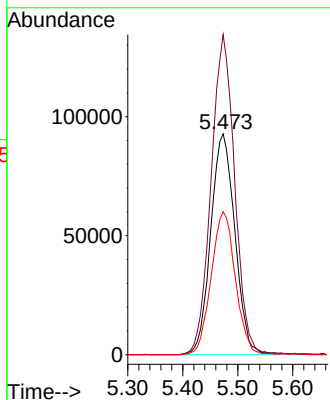
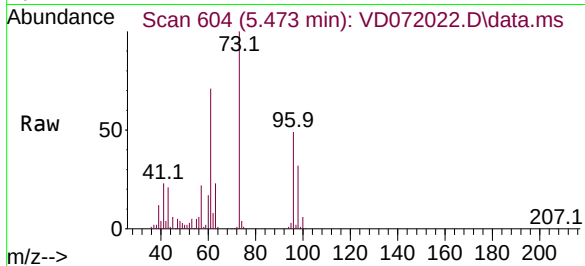




#21
trans-1,2-Dichloroethene
Concen: 46.877 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

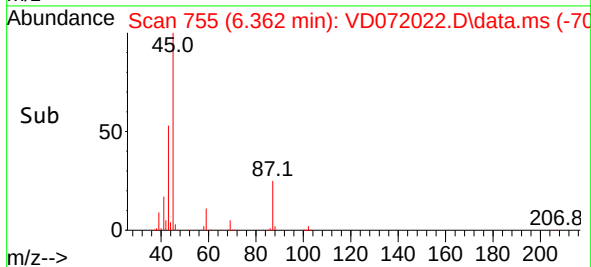
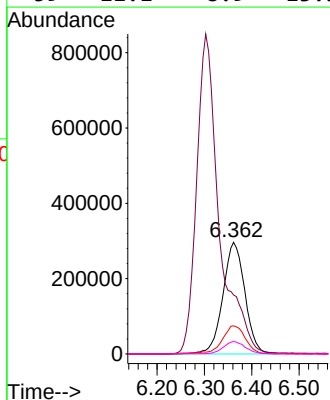
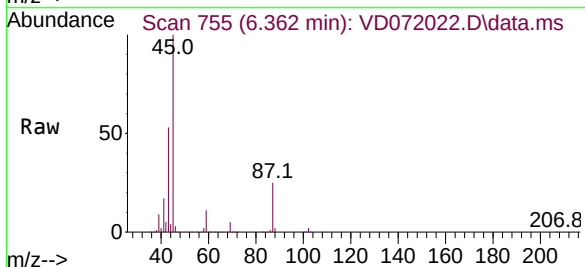
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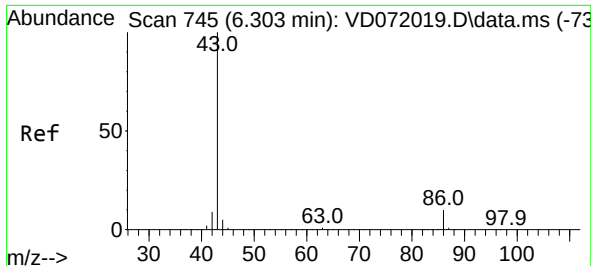
Tgt Ion: 96 Resp: 283542
Ion Ratio Lower Upper
96 100
61 144.9 109.4 164.0
98 64.8 49.6 74.4



#22
Diisopropyl ether
Concen: 48.593 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 45 Resp: 957304
Ion Ratio Lower Upper
45 100
43 52.0 41.3 61.9
87 25.0 20.4 30.6
59 11.1 8.9 13.3

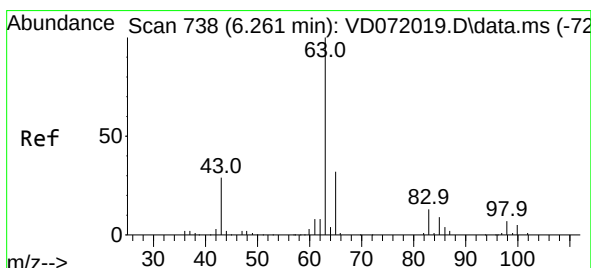
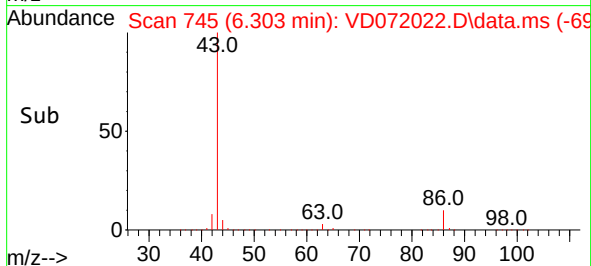
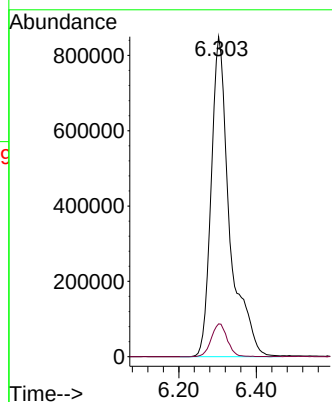
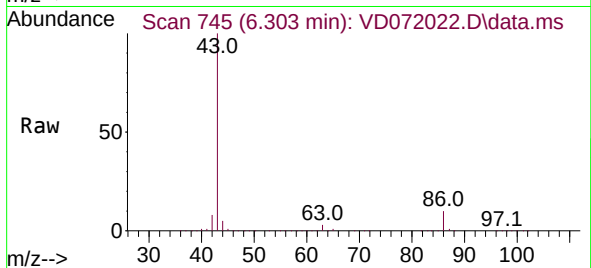




#23
 Vinyl Acetate
 Concen: 267.619 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

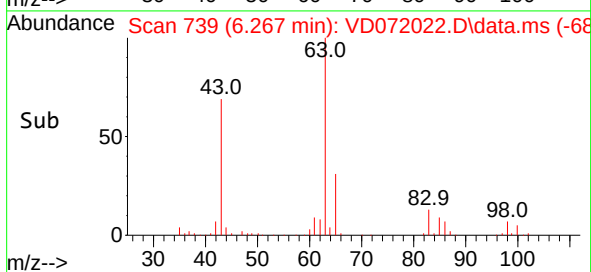
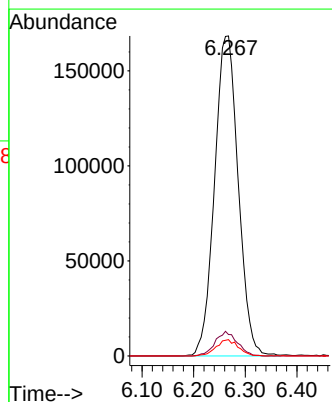
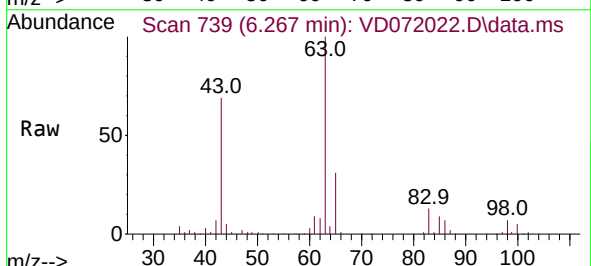
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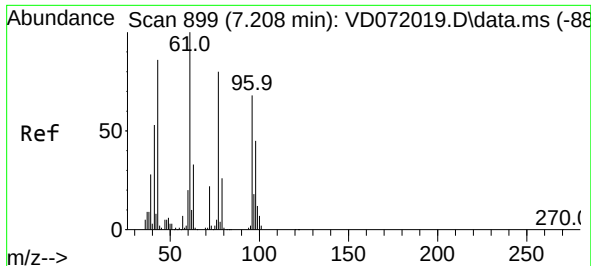
Tgt Ion: 43 Resp: 2815452
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 45.759 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

Tgt Ion: 63 Resp: 536294
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 5.1 2.4 7.1

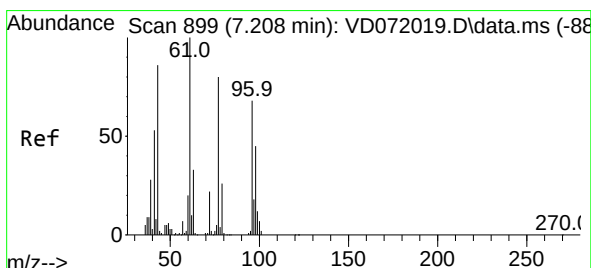
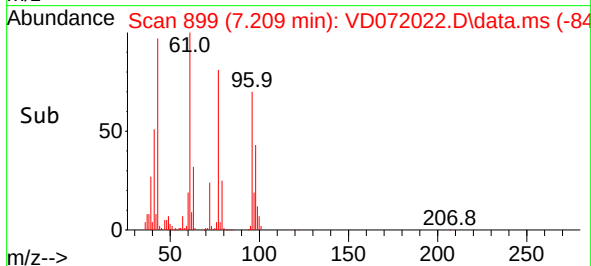
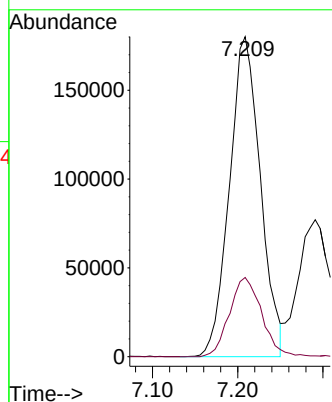
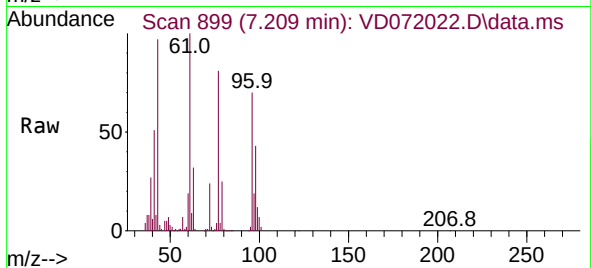




#25
2-Butanone
Concen: 249.005 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

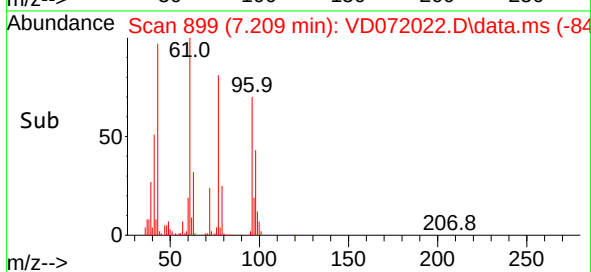
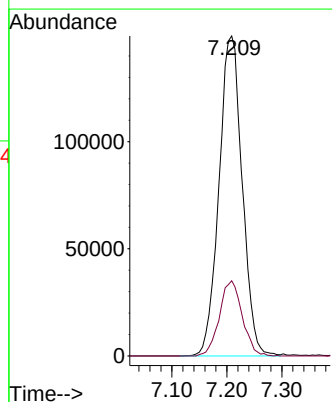
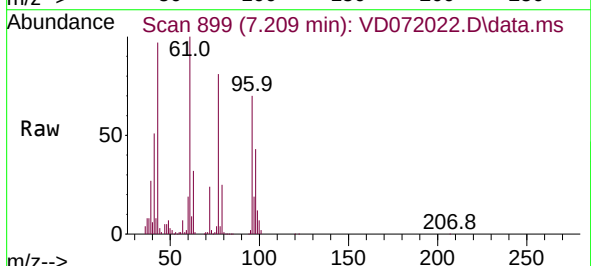
Instrument :
MSVOA_D
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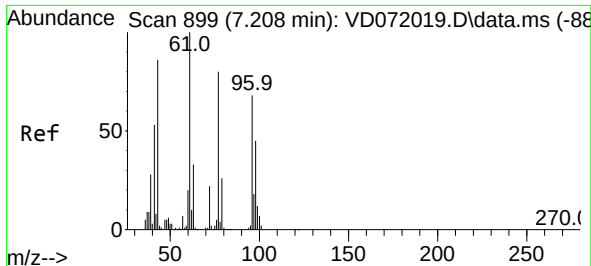
Tgt Ion: 43 Resp: 454483
Ion Ratio Lower Upper
43 100
72 24.8 20.3 30.5



#26
2,2-Dichloropropane
Concen: 46.728 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 77 Resp: 438230
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.811 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

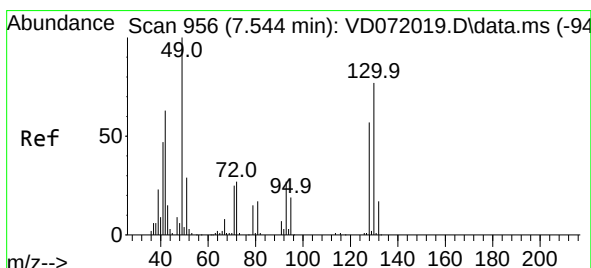
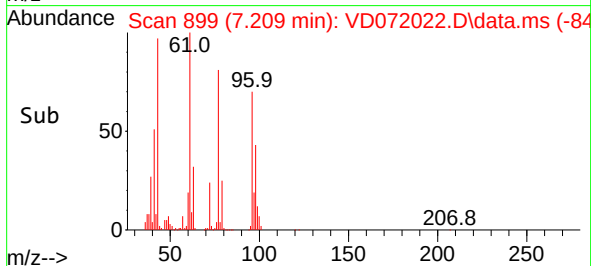
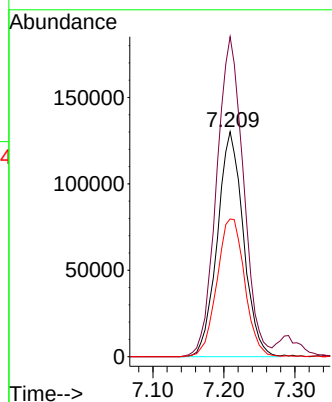
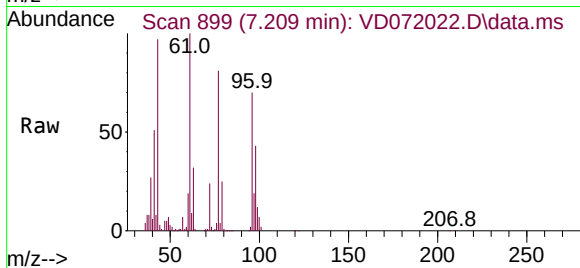
Tgt Ion: 96 Resp: 331338

Ion Ratio Lower Upper

96 100

61 147.0 0.0 295.6

98 65.2 0.0 129.8



#28

Bromochloromethane

Concen: 49.407 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

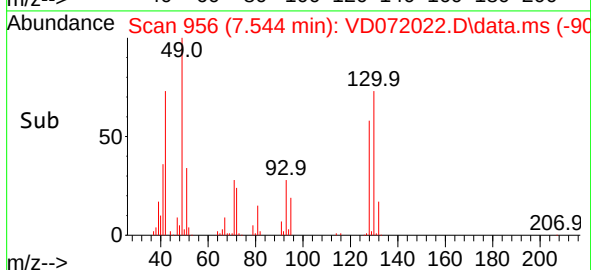
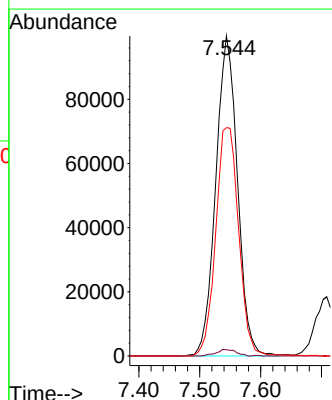
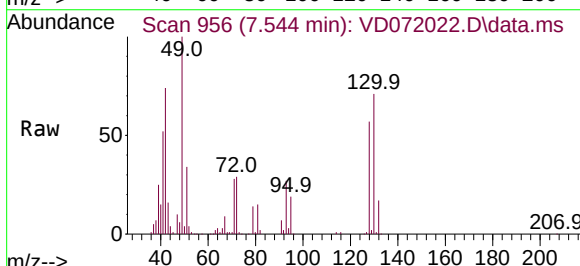
Tgt Ion: 49 Resp: 246850

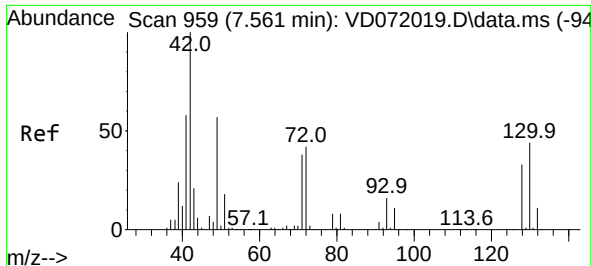
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 75.5 61.1 91.7





#29

Tetrahydrofuran

Concen: 256.567 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

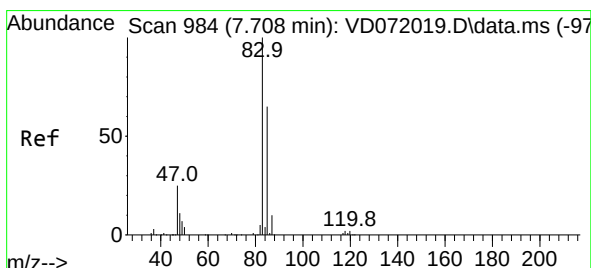
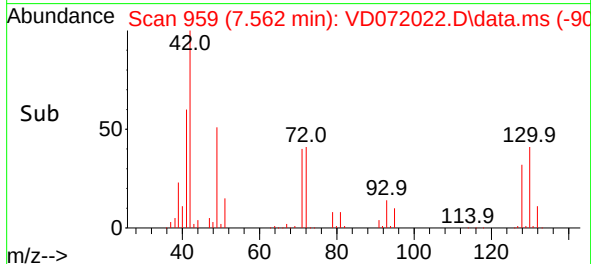
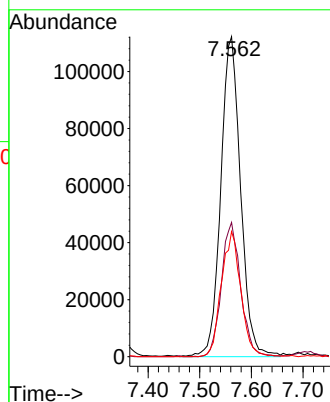
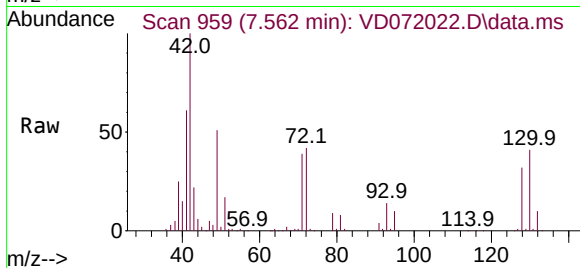
Tgt Ion: 42 Resp: 298862

Ion Ratio Lower Upper

42 100

72 40.9 33.6 50.4

71 38.5 31.0 46.4



#30

Chloroform

Concen: 45.296 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072022.D

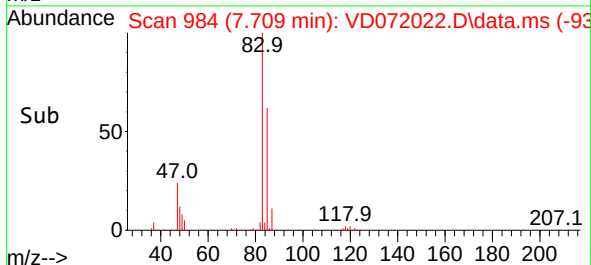
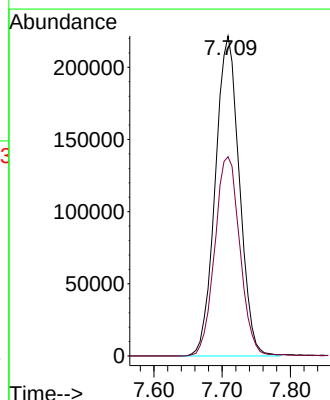
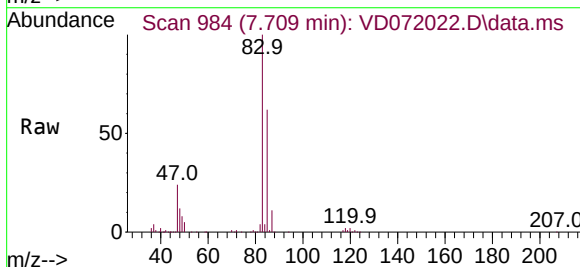
Acq: 18 Feb 2022 18:10

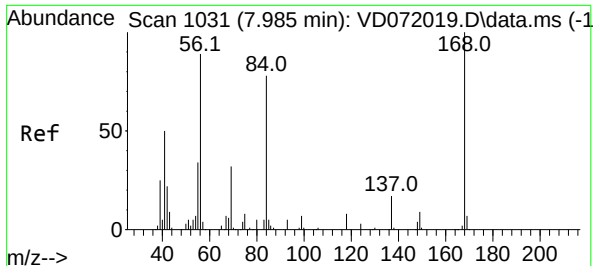
Tgt Ion: 83 Resp: 545051

Ion Ratio Lower Upper

83 100

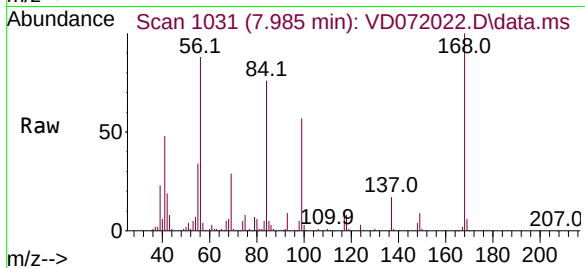
85 62.3 52.2 78.2



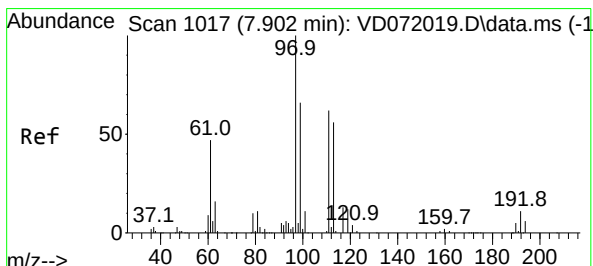
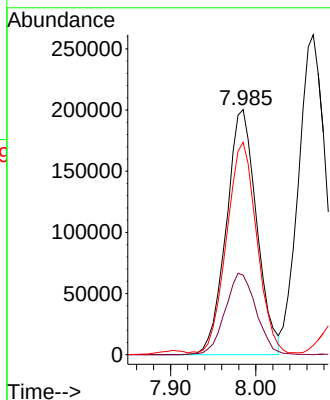
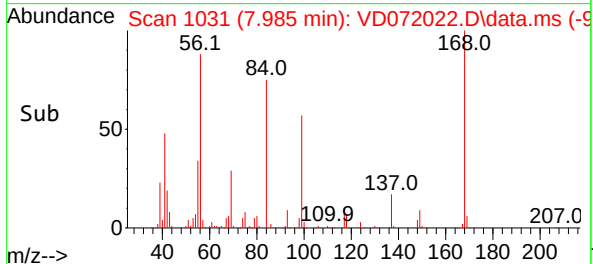


#31
Cyclohexane
Concen: 45.958 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

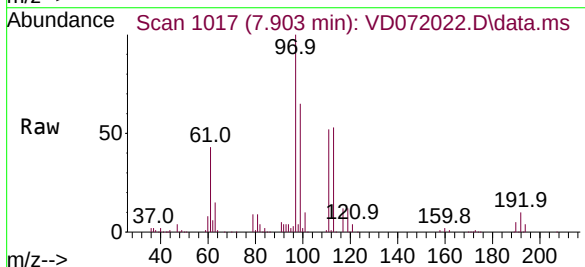
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822



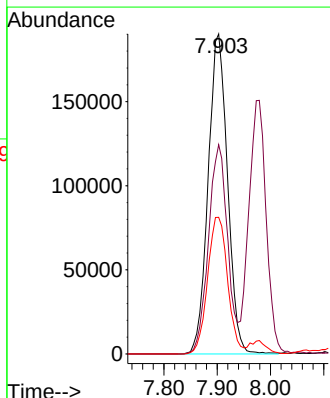
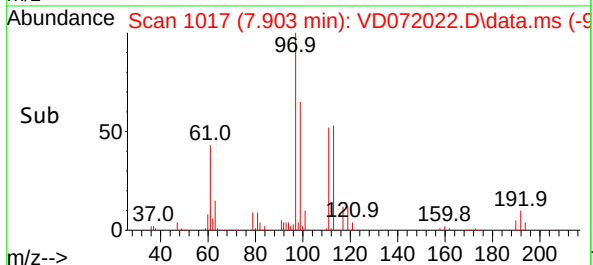
Tgt Ion: 56 Resp: 496023
Ion Ratio Lower Upper
56 100
69 32.4 28.9 43.3
84 85.0 70.6 105.8

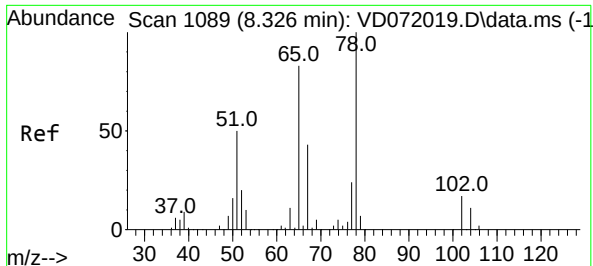


#32
1,1,1-Trichloroethane
Concen: 46.467 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10



Tgt Ion: 97 Resp: 481182
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.2 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 48.654 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

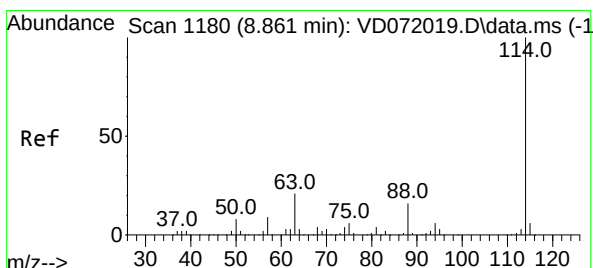
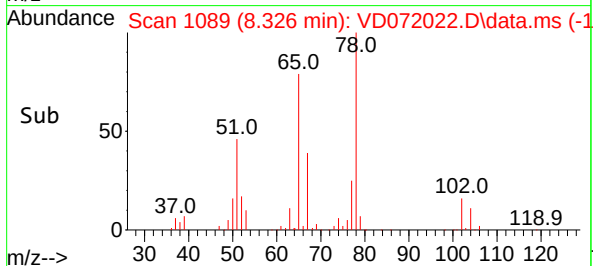
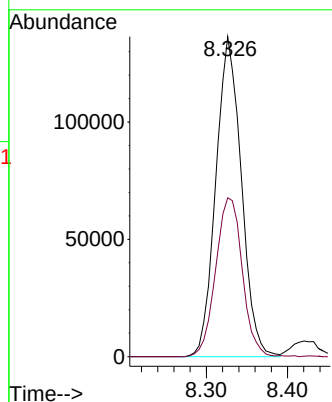
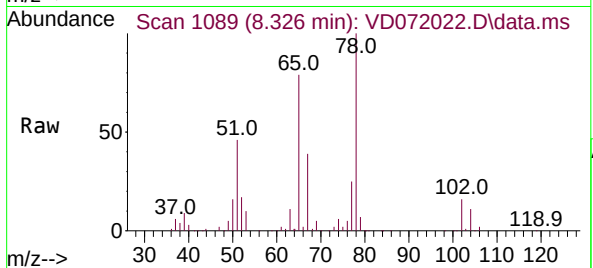
ICVVD021822

Tgt Ion: 65 Resp: 297297

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

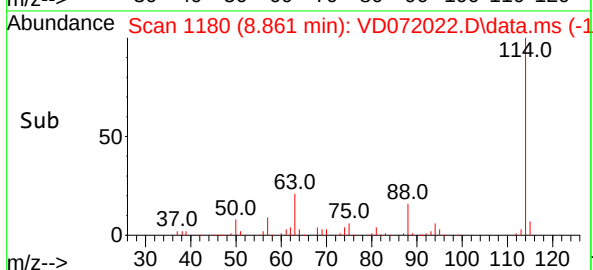
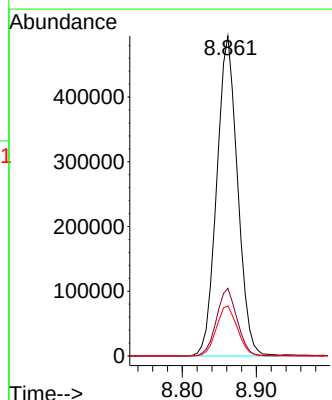
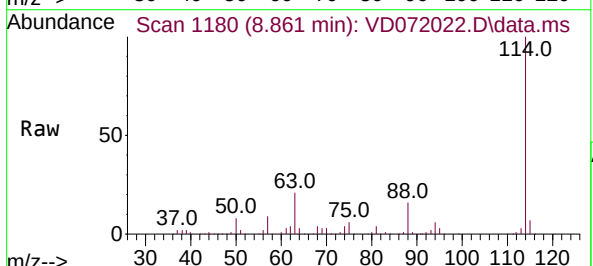
Tgt Ion: 114 Resp: 963707

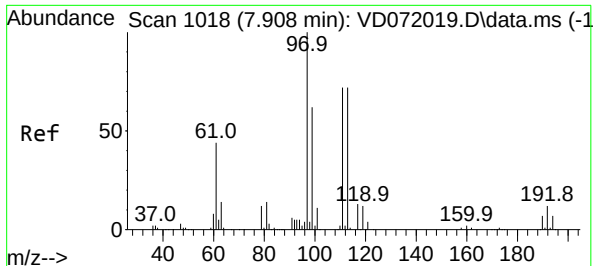
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.389 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

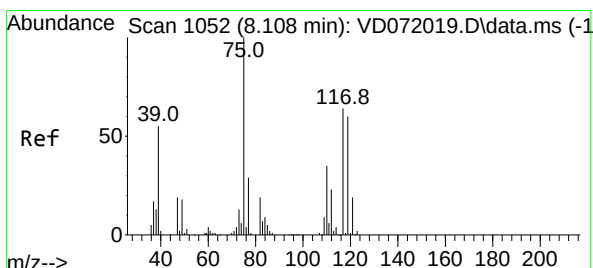
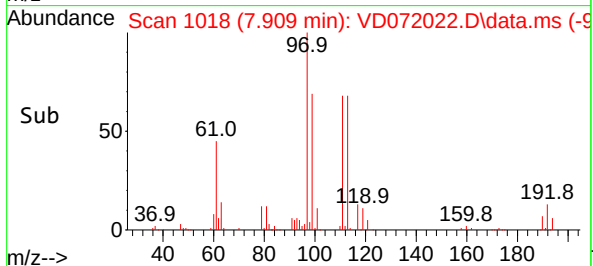
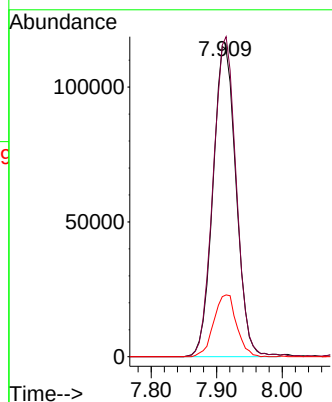
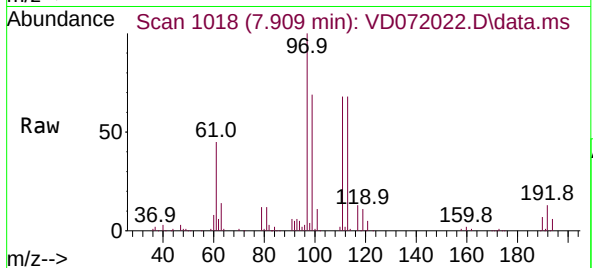
Tgt Ion:113 Resp: 282537

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

192 19.6 15.3 22.9



#36

1,1-Dichloropropene

Concen: 47.266 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

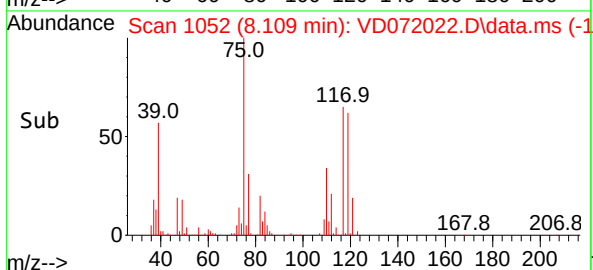
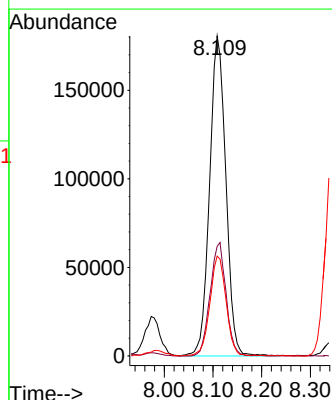
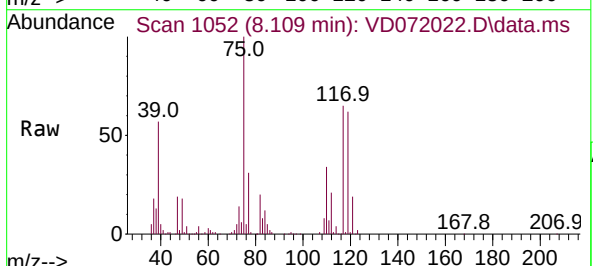
Tgt Ion: 75 Resp: 418044

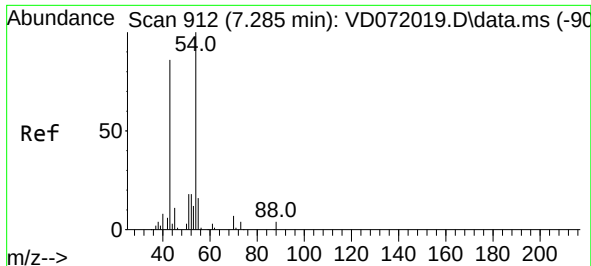
Ion Ratio Lower Upper

75 100

110 34.7 17.7 53.1

77 31.0 24.8 37.2

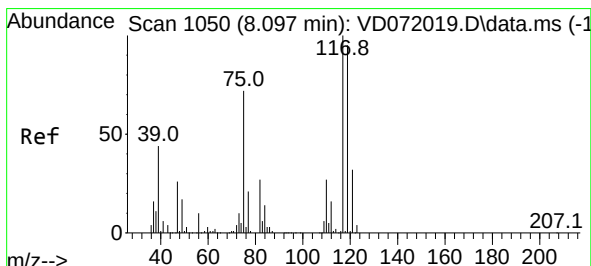
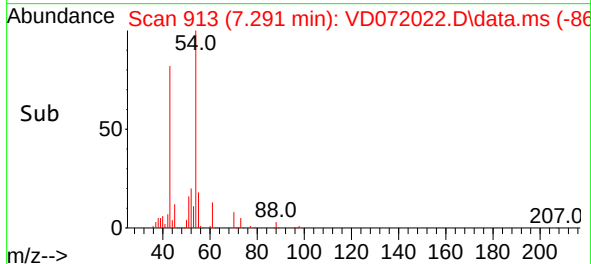
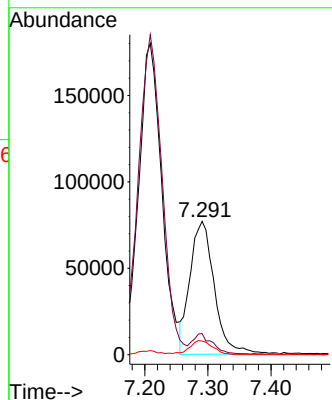
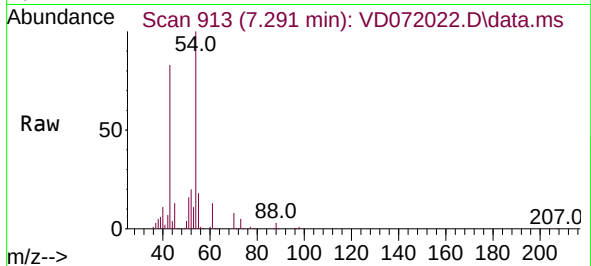




#37
Ethyl Acetate
Concen: 50.219 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

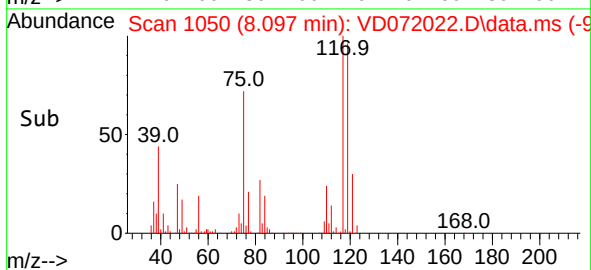
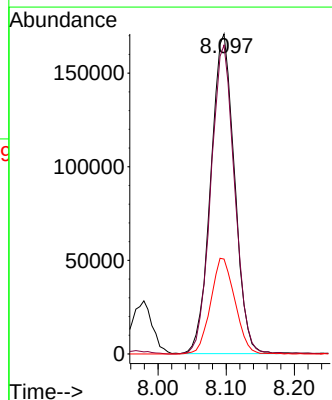
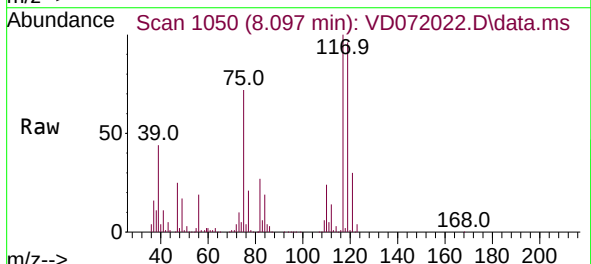
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

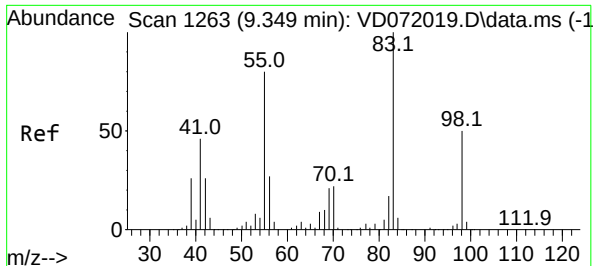
Tgt Ion: 43 Resp: 205967
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 10.0 7.4 11.2



#38
Carbon Tetrachloride
Concen: 45.715 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 117 Resp: 414418
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 49.446 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

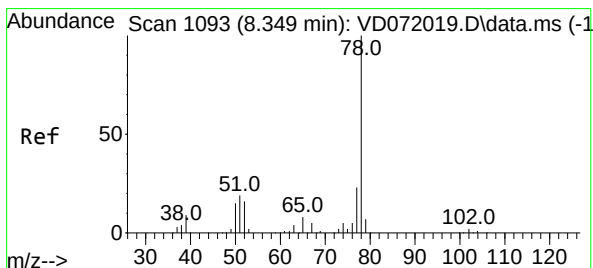
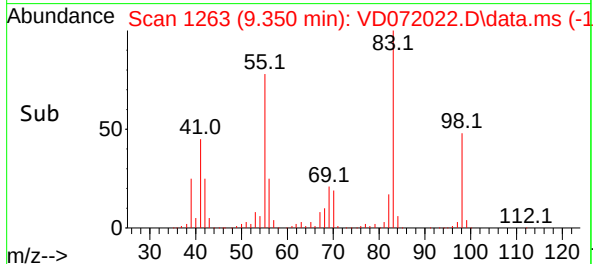
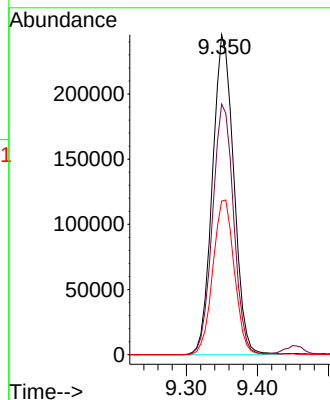
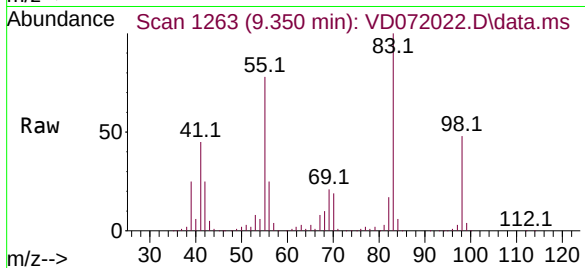
Tgt Ion: 83 Resp: 511842

Ion Ratio Lower Upper

83 100

55 78.3 64.0 96.0

98 48.0 39.8 59.8



#40

Benzene

Concen: 46.720 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072022.D

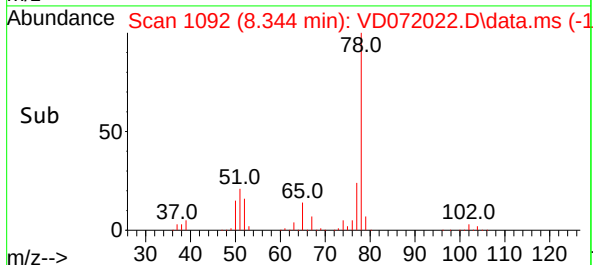
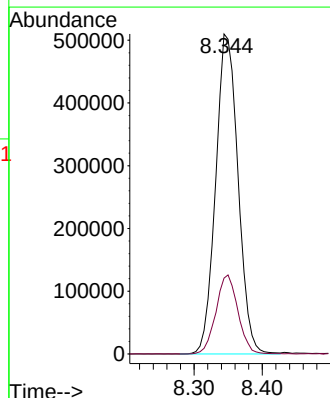
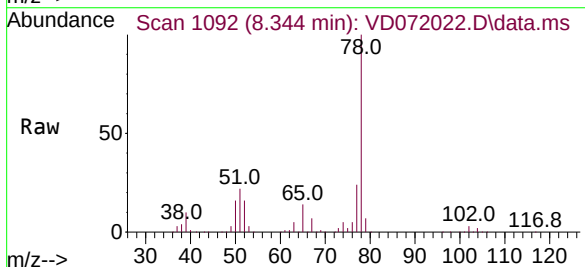
Acq: 18 Feb 2022 18:10

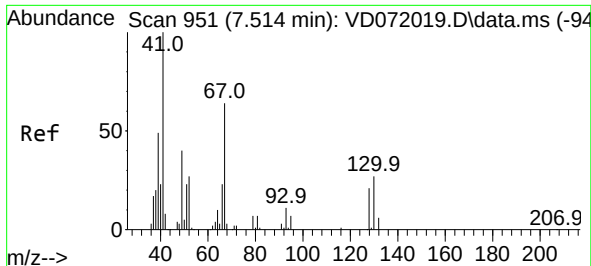
Tgt Ion: 78 Resp: 1166002

Ion Ratio Lower Upper

78 100

77 23.7 18.2 27.4

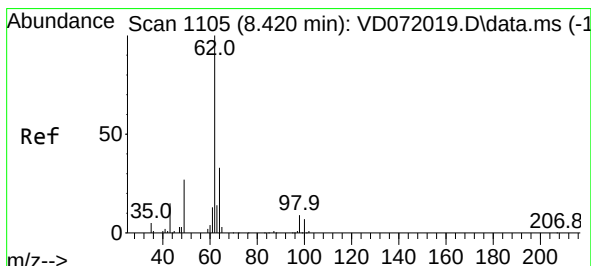
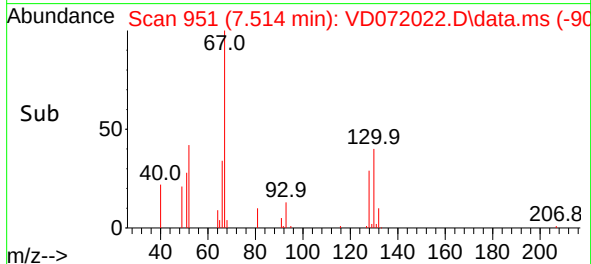
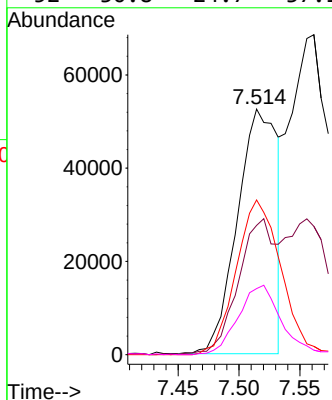
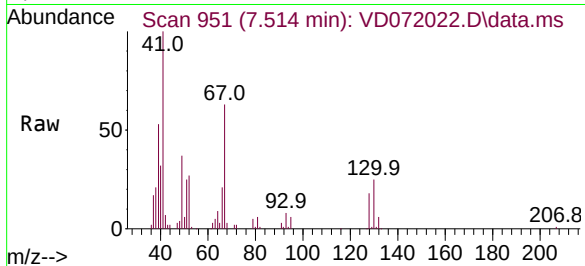




#41
Methacrylonitrile
Concen: 47.028 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

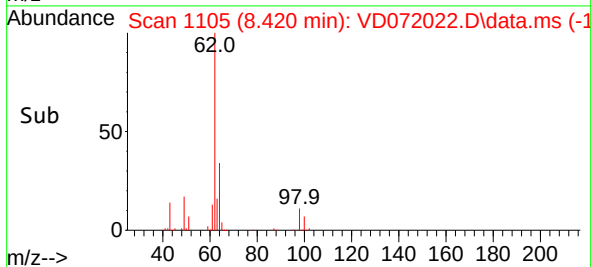
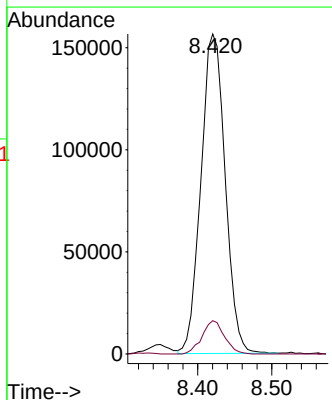
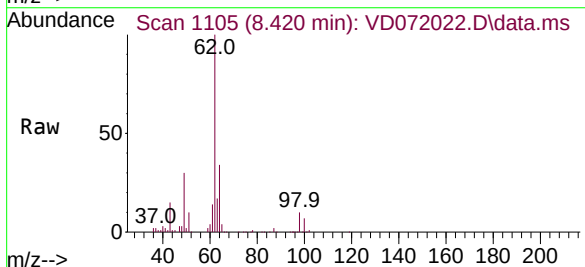
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

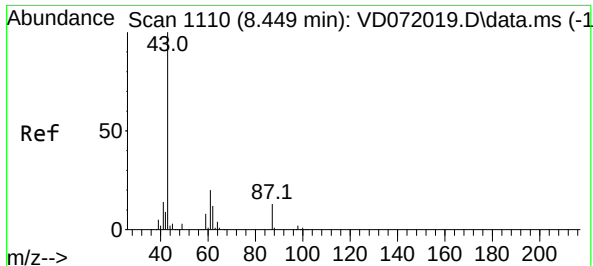
Tgt Ion:	41	Resp:	119606
Ion	Ratio	Lower	Upper
41	100		
39	53.0	46.7	70.1
67	70.9	57.6	86.4
52	30.8	24.7	37.1



#42
1,2-Dichloroethane
Concen: 47.553 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:	62	Resp:	355997
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.0

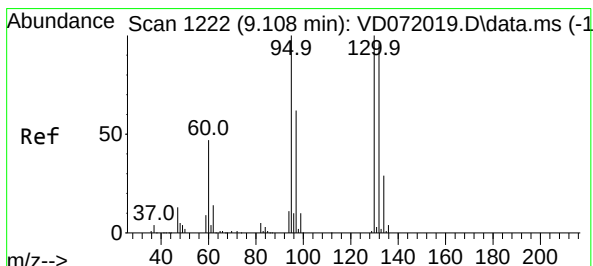
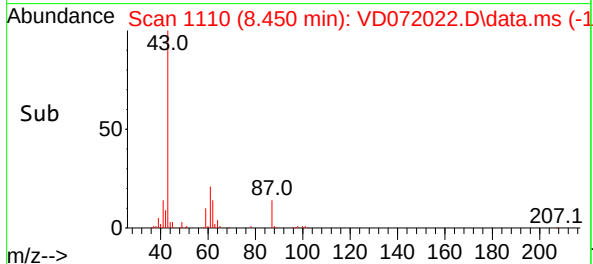
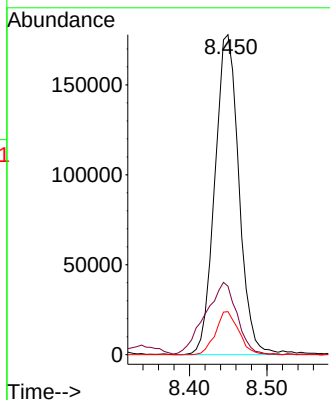
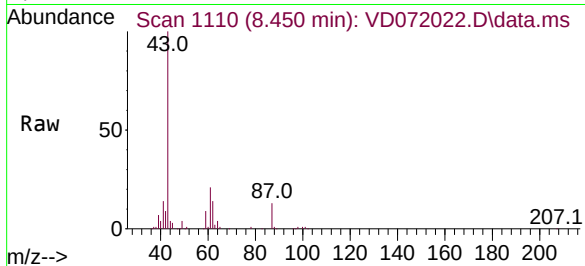




#43
Isopropyl Acetate
Concen: 50.343 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

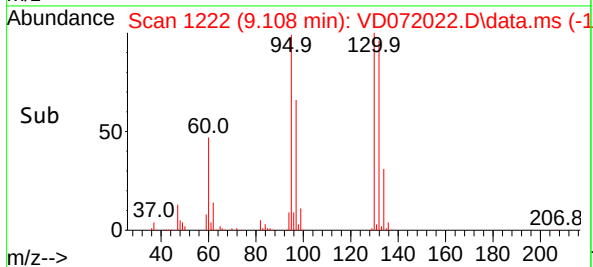
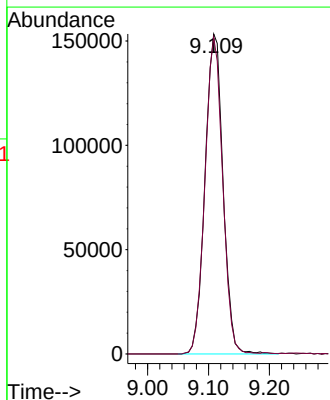
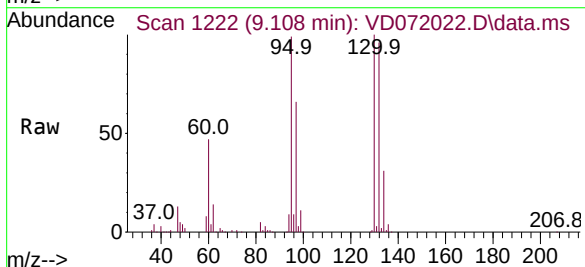
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

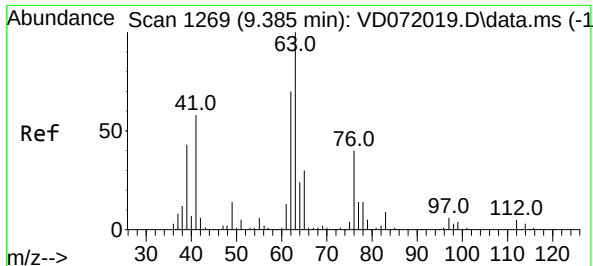
Tgt Ion: 43 Resp: 384493
Ion Ratio Lower Upper
43 100
61 29.9 24.6 37.0
87 13.0 10.1 15.1



#44
Trichloroethene
Concen: 46.393 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:130 Resp: 315572
Ion Ratio Lower Upper
130 100
95 98.9 0.0 199.4





#45

1,2-Dichloropropane

Concen: 45.700 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

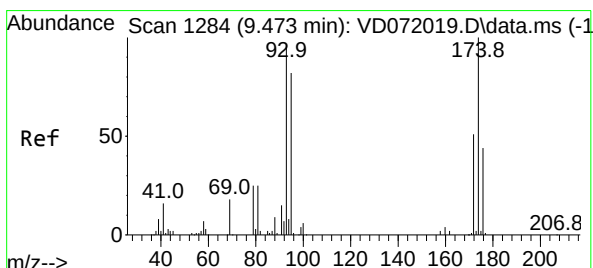
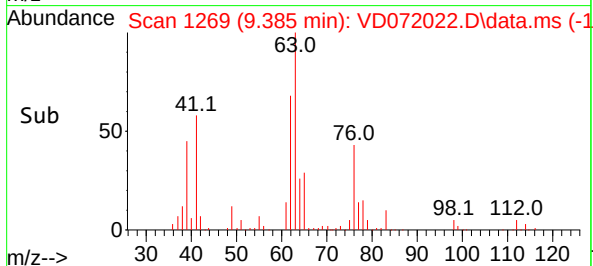
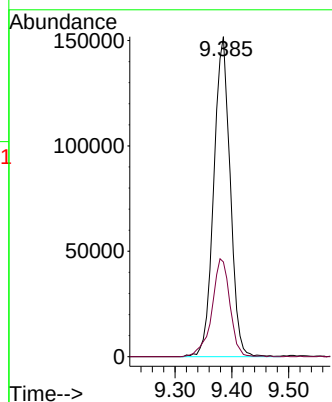
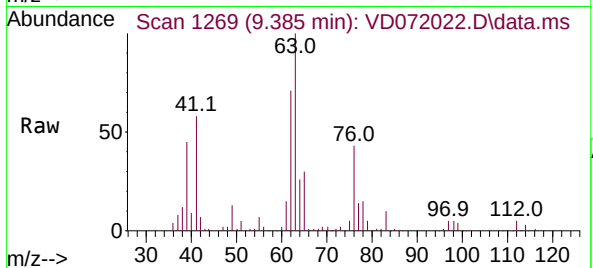
ICVVD021822

Tgt Ion: 63 Resp: 304233

Ion Ratio Lower Upper

63 100

65 29.6 24.0 36.0



#46

Dibromomethane

Concen: 47.324 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

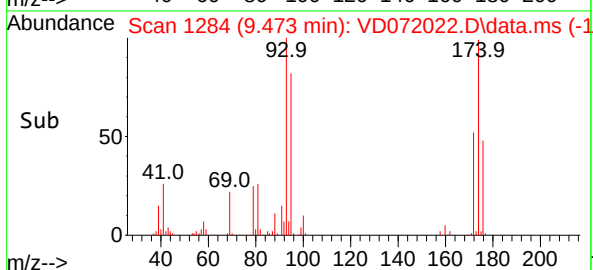
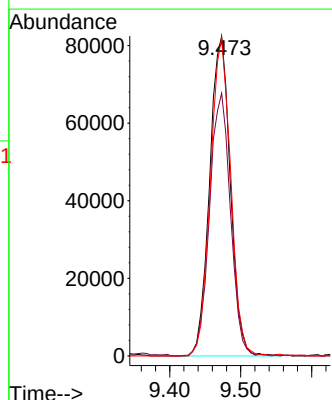
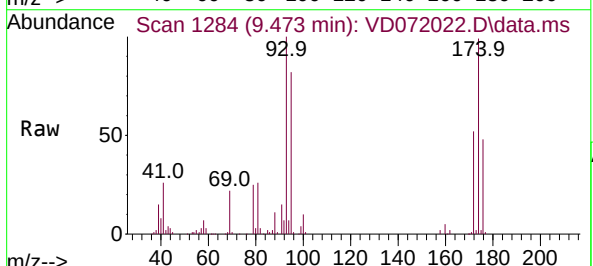
Tgt Ion: 93 Resp: 166260

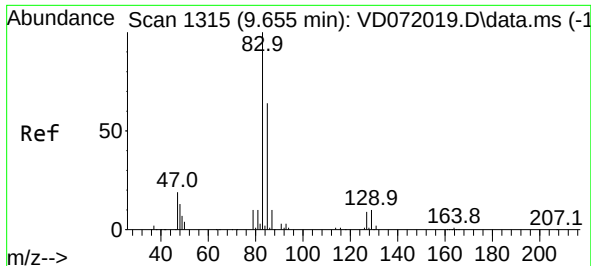
Ion Ratio Lower Upper

93 100

95 83.1 67.5 101.3

174 97.6 80.0 120.0

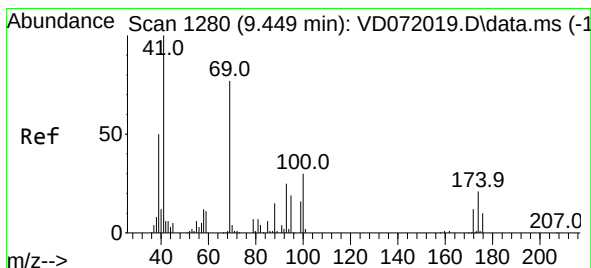
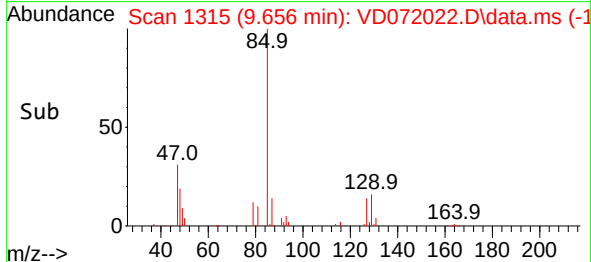
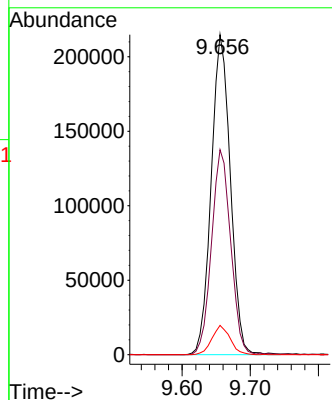
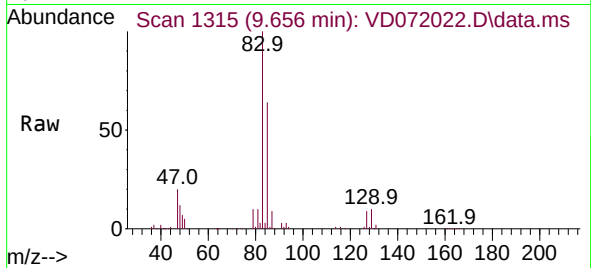




#47
Bromodichloromethane
Concen: 46.339 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

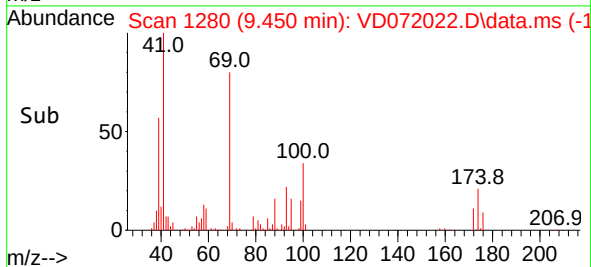
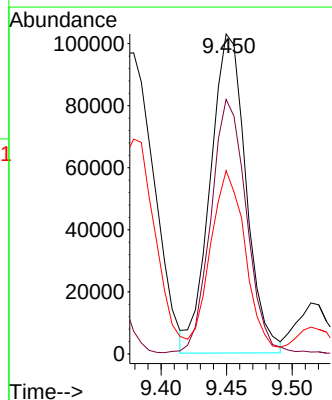
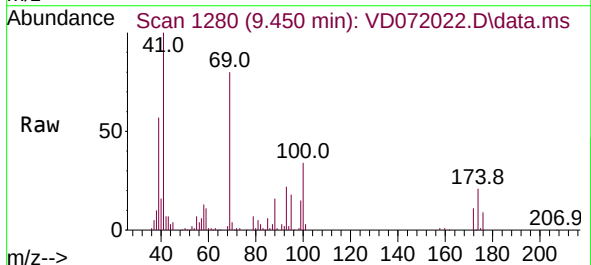
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

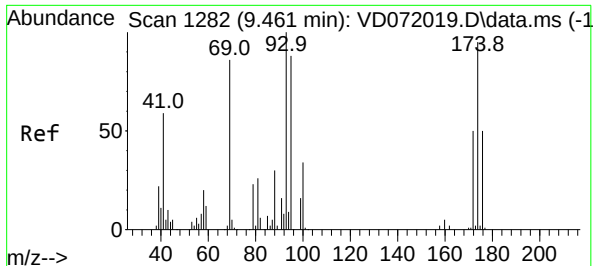
Tgt Ion: 83 Resp: 419949
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.2 7.0 10.6



#48
Methyl methacrylate
Concen: 50.594 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 41 Resp: 195196
Ion Ratio Lower Upper
41 100
69 79.5 61.6 92.4
39 56.5 38.6 57.8





#49

1,4-Dioxane

Concen: 973.518 ug/l

RT: 9.456 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

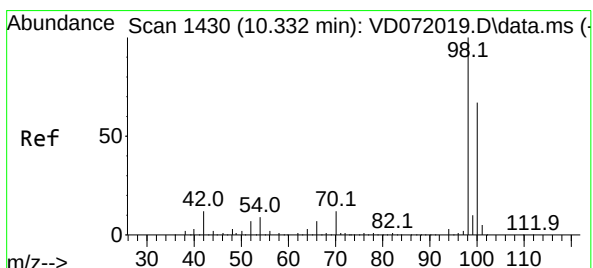
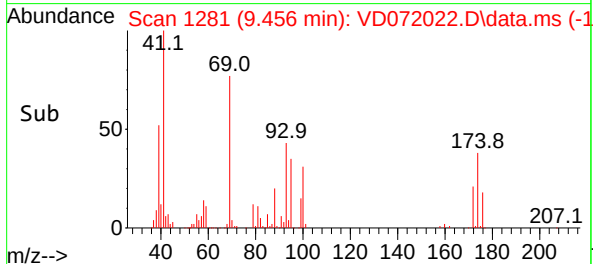
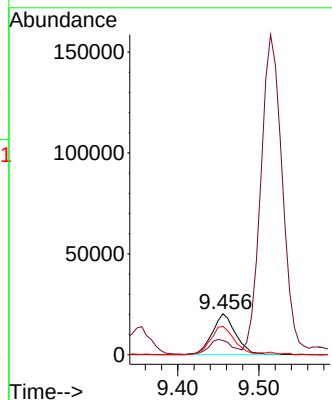
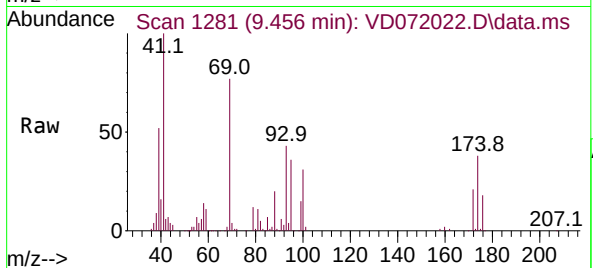
Tgt Ion: 88 Resp: 40573

Ion Ratio Lower Upper

88 100

43 36.0 29.9 44.9

58 70.4 61.0 91.4



#50

Toluene-d8

Concen: 51.027 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072022.D

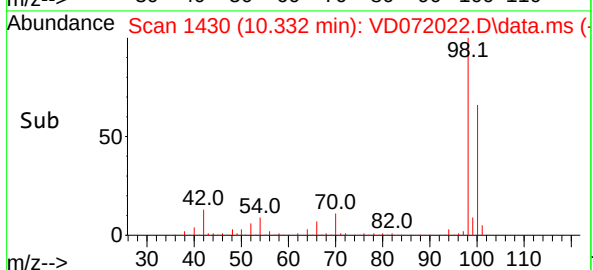
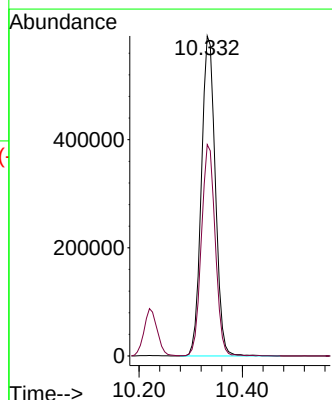
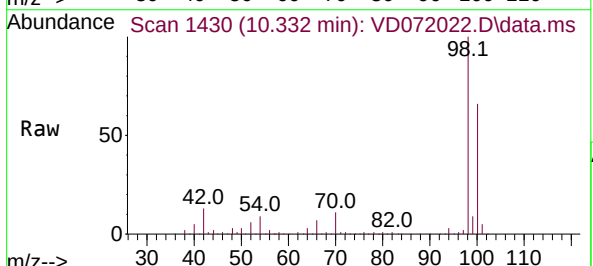
Acq: 18 Feb 2022 18:10

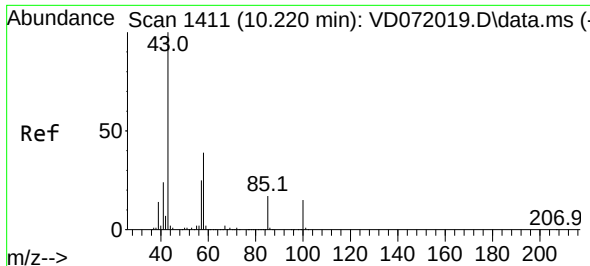
Tgt Ion: 98 Resp: 1104867

Ion Ratio Lower Upper

98 100

100 66.0 53.8 80.6

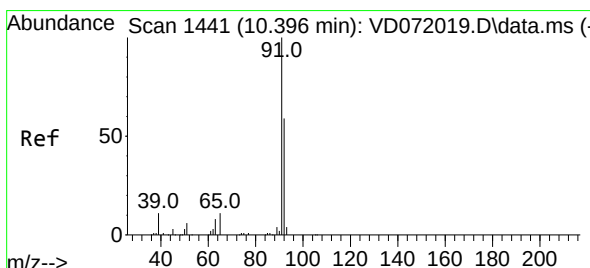
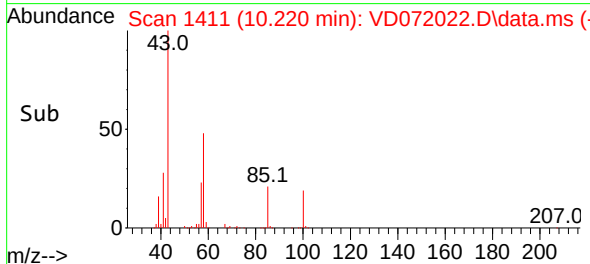
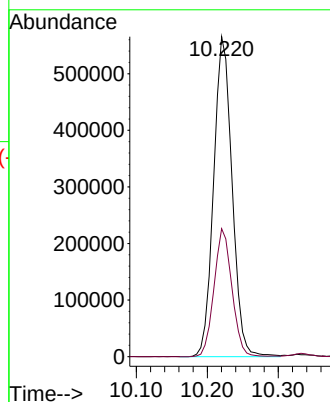
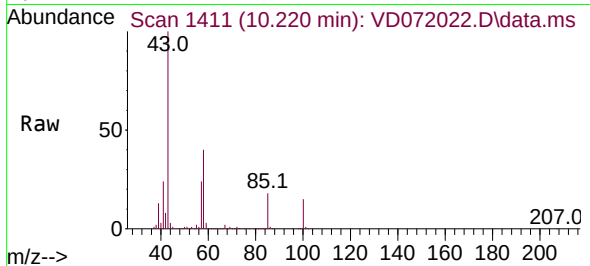




#51
4-Methyl-2-Pentanone
Concen: 252.240 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

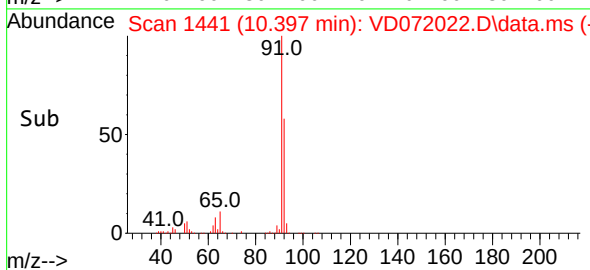
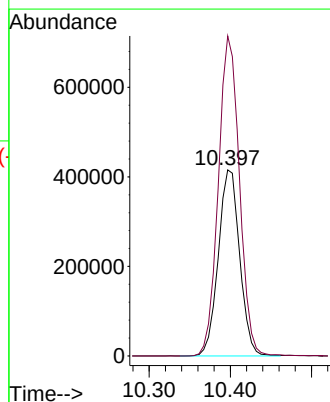
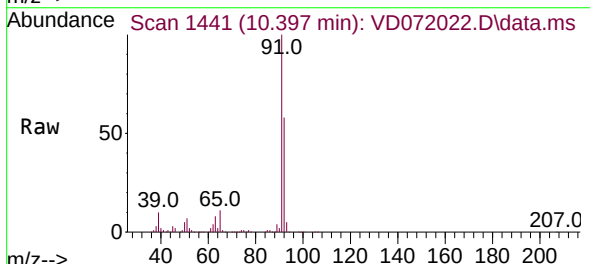
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

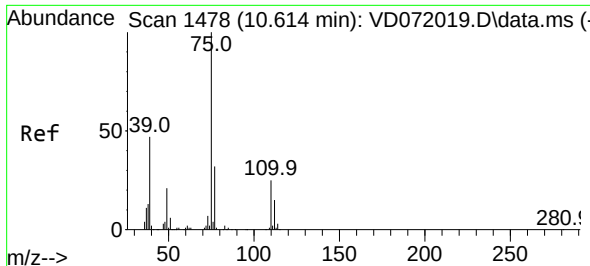
Tgt Ion: 43 Resp: 1020971
Ion Ratio Lower Upper
43 100
58 38.8 30.8 46.2



#52
Toluene
Concen: 47.592 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 92 Resp: 760109
Ion Ratio Lower Upper
92 100
91 170.3 135.6 203.4

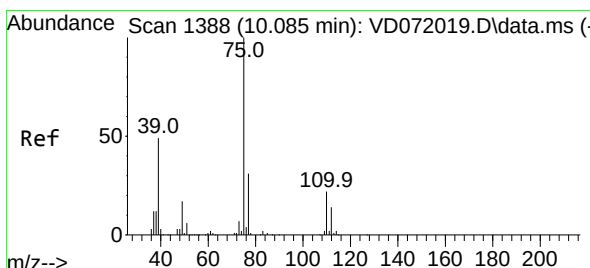
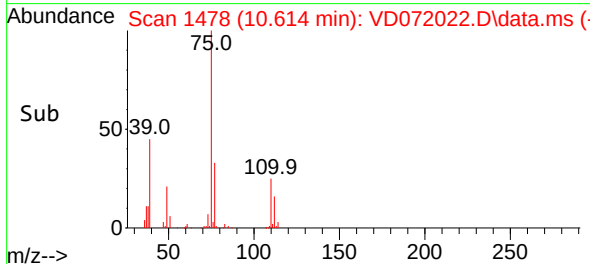
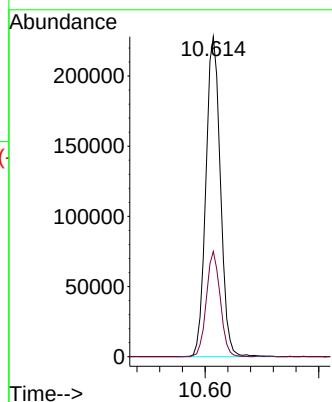
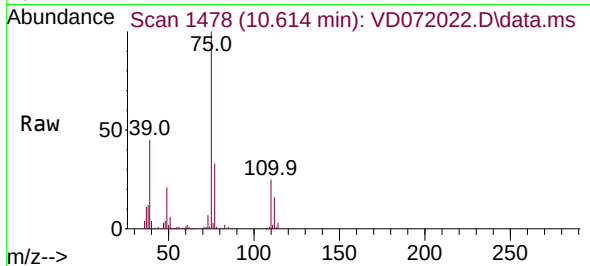




#53
t-1,3-Dichloropropene
Concen: 48.708 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

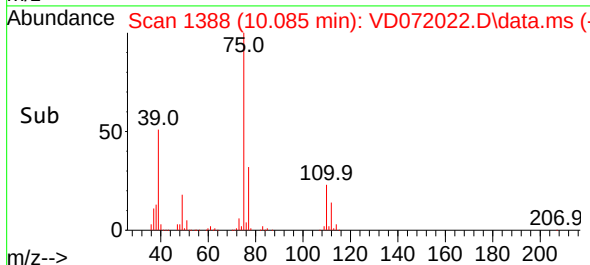
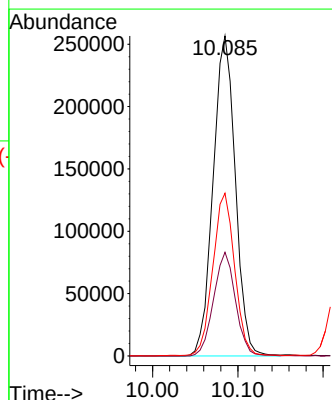
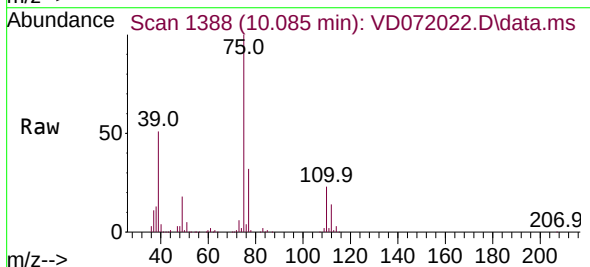
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

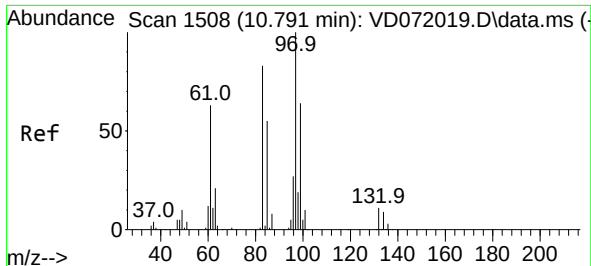
Tgt Ion: 75 Resp: 403706
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 47.339 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 75 Resp: 464379
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 50.7 39.1 58.7

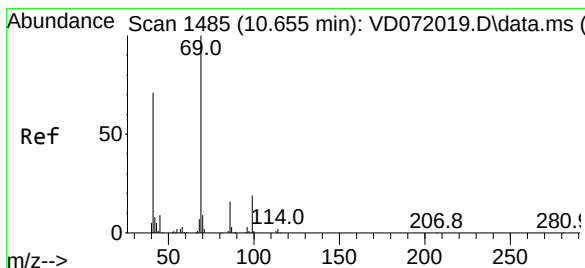
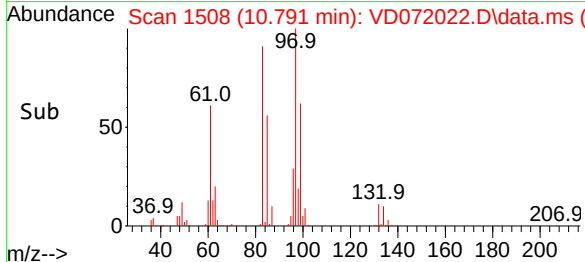
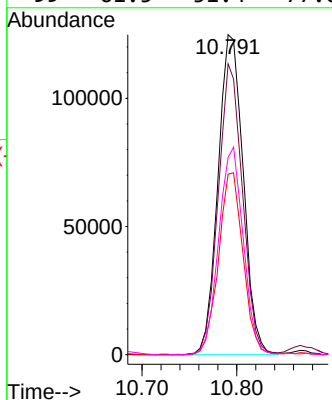
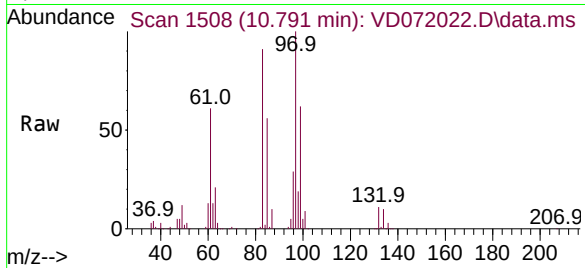




#55
1,1,2-Trichloroethane
Concen: 46.721 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

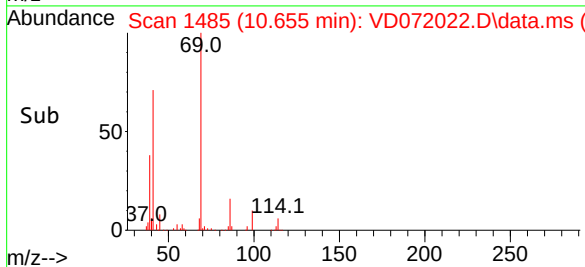
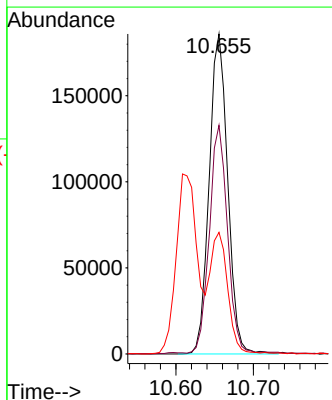
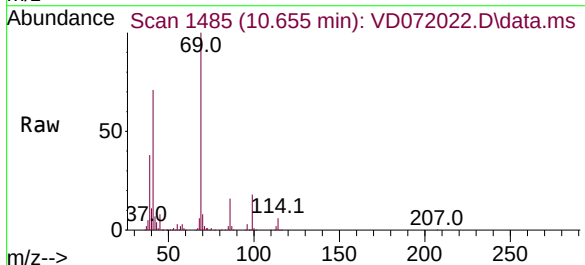
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

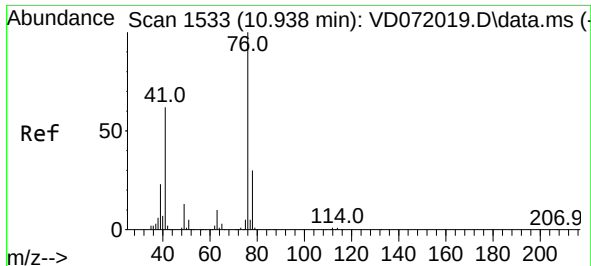
Tgt Ion:	97	Resp:	230988
Ion	Ratio	Lower	Upper
97	100		
83	90.9	66.2	99.4
85	56.4	43.7	65.5
99	61.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 52.313 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:	69	Resp:	308857
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	35.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.045 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

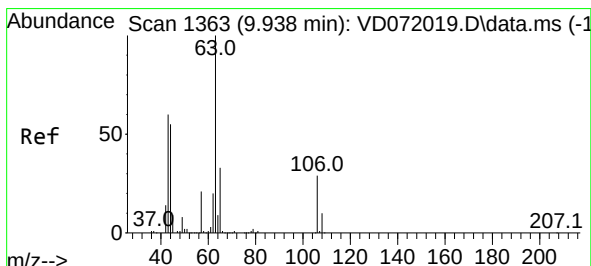
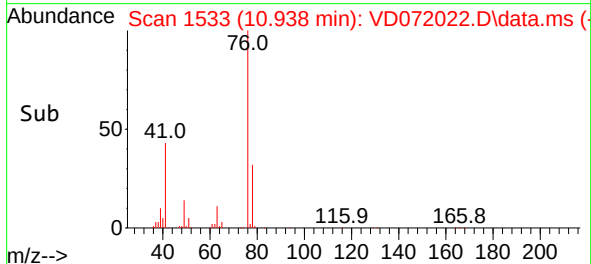
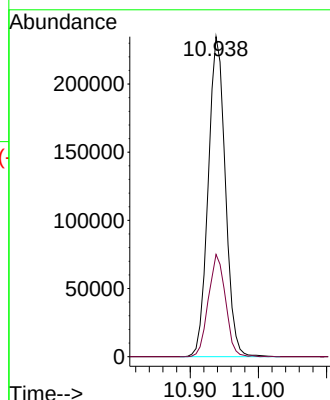
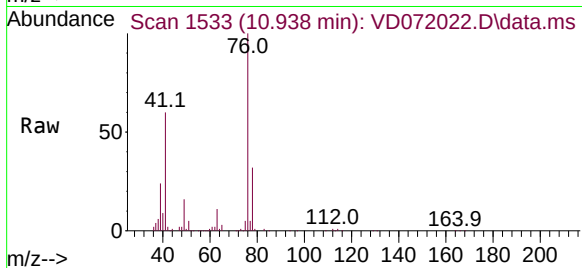
ICVVD021822

Tgt Ion: 76 Resp: 410547

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 245.506 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072022.D

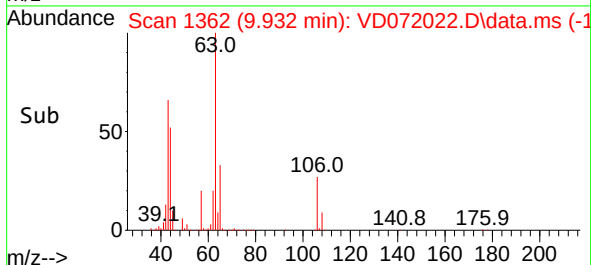
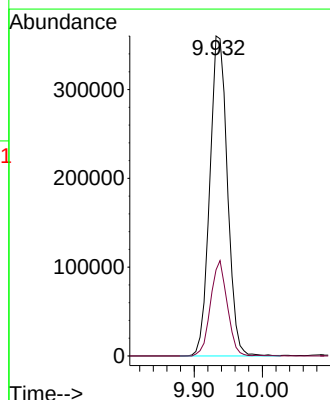
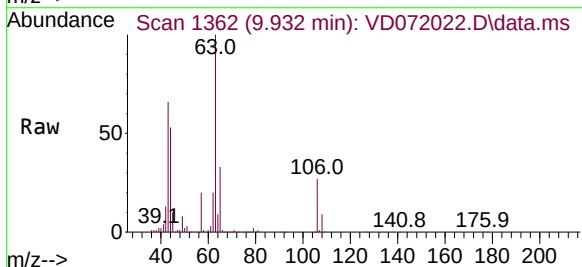
Acq: 18 Feb 2022 18:10

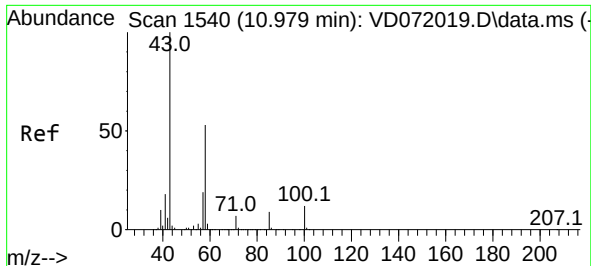
Tgt Ion: 63 Resp: 648456

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8

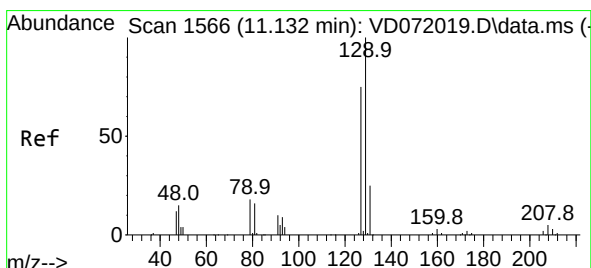
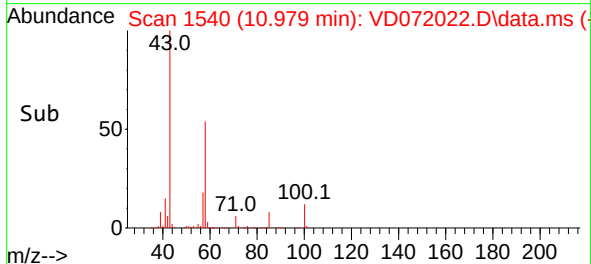
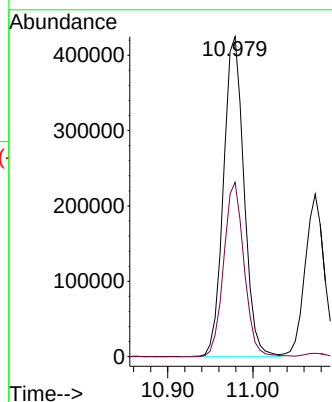
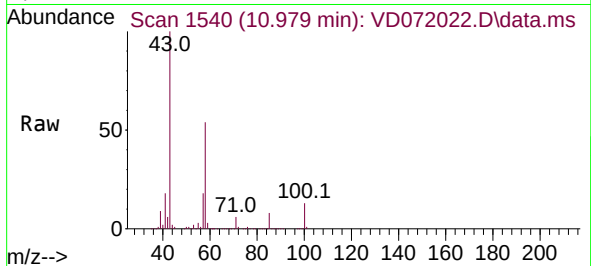




#59
2-Hexanone
Concen: 256.885 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

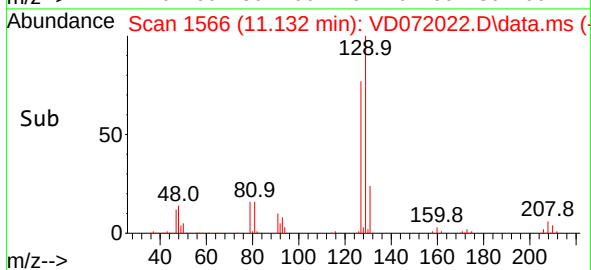
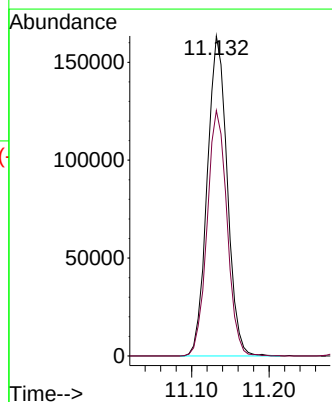
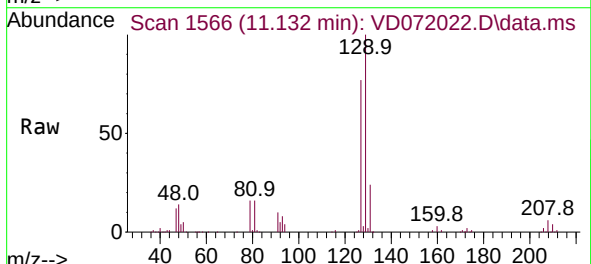
Instrument : MSVOA_D
ClientSampleId : ICVVD021822

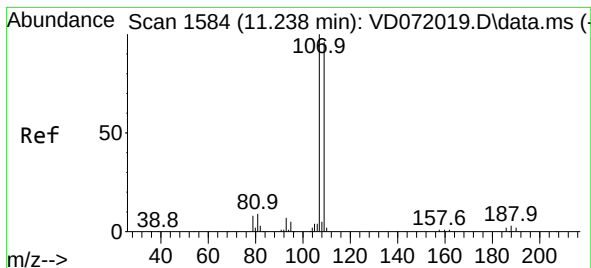
Tgt Ion: 43 Resp: 709216
Ion Ratio Lower Upper
43 100
58 54.1 27.0 80.8



#60
Dibromochloromethane
Concen: 47.322 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 129 Resp: 292166
Ion Ratio Lower Upper
129 100
127 76.4 37.6 112.9

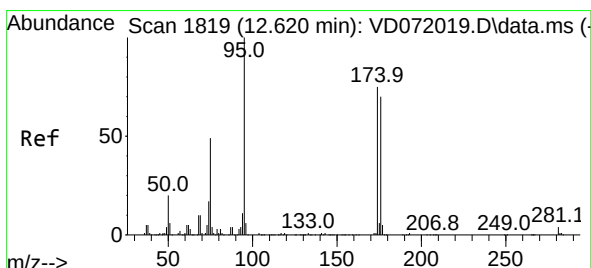
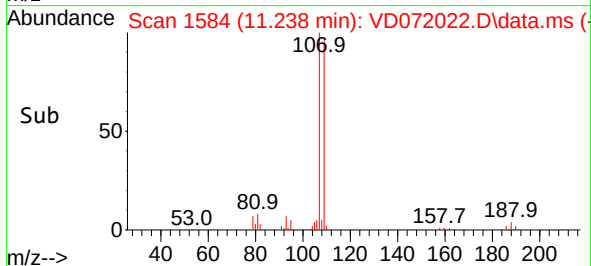
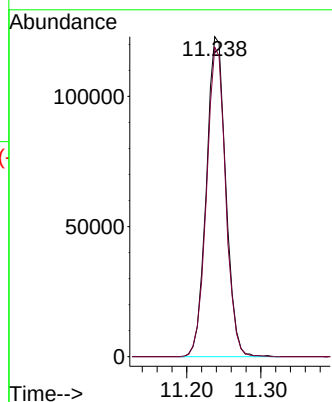
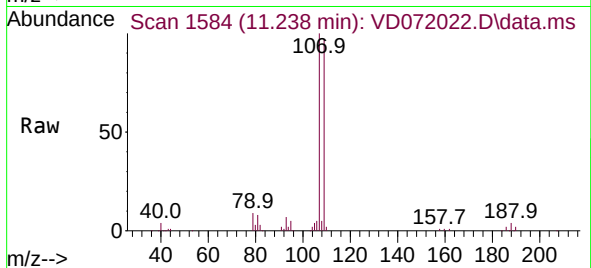




#61
1,2-Dibromoethane
Concen: 47.290 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

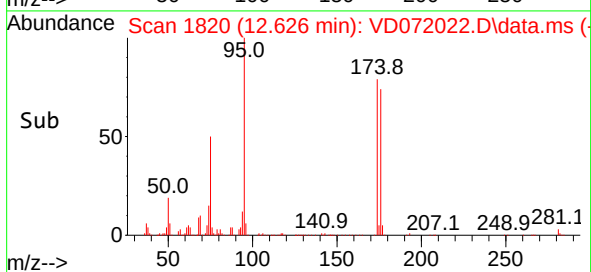
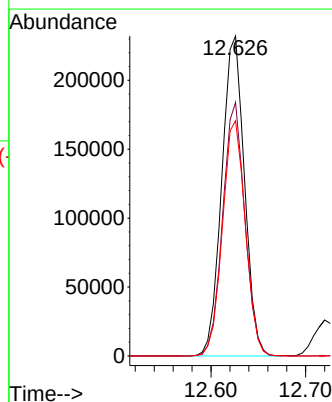
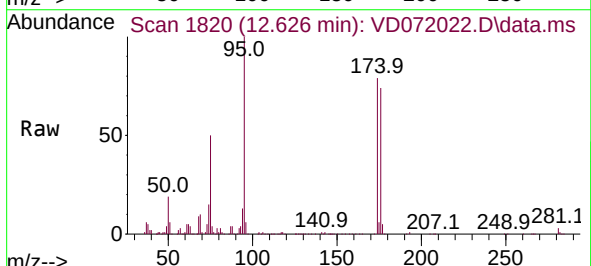
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

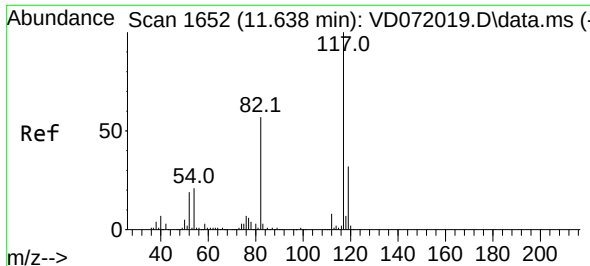
Tgt Ion:107 Resp: 223426
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 48.548 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 95 Resp: 386131
Ion Ratio Lower Upper
95 100
174 77.6 0.0 155.0
176 74.1 0.0 148.8

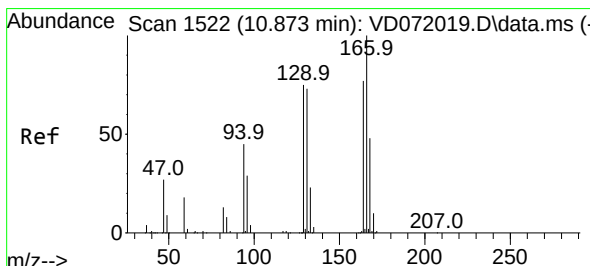
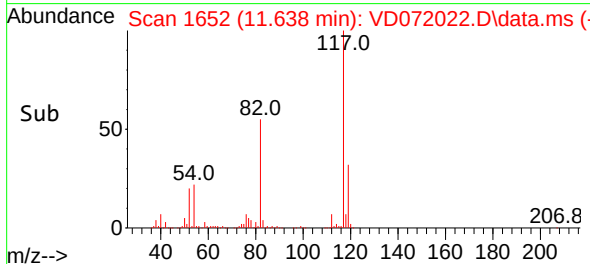
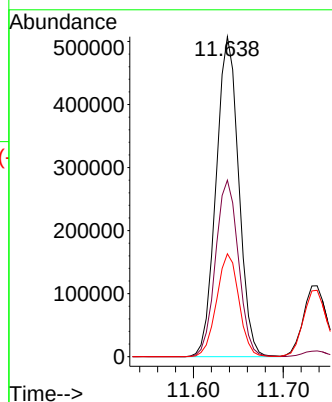
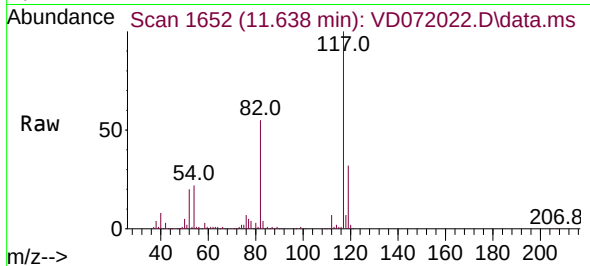




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

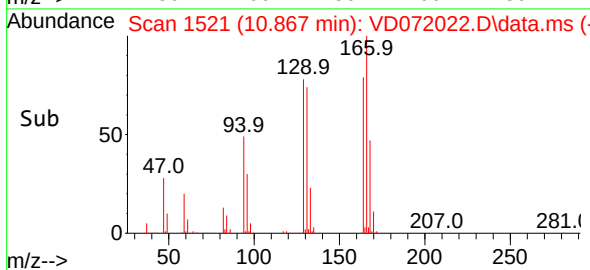
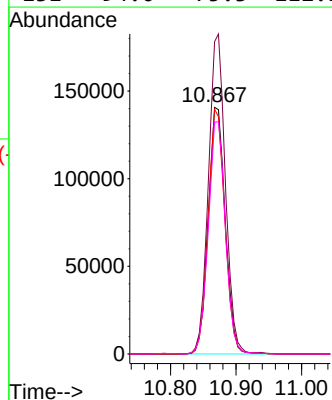
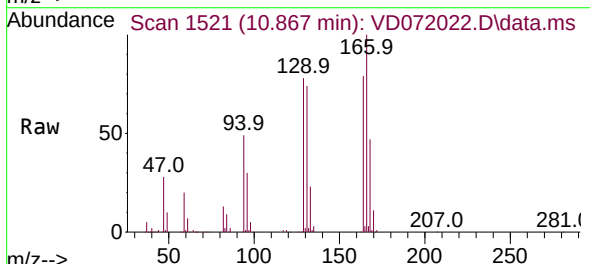
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

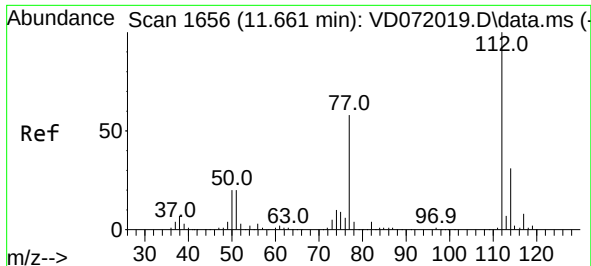
Tgt Ion:117 Resp: 888797
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 45.519 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:164 Resp: 255423
Ion Ratio Lower Upper
164 100
166 126.6 103.4 155.2
129 99.2 77.8 116.6
131 94.0 75.3 112.9

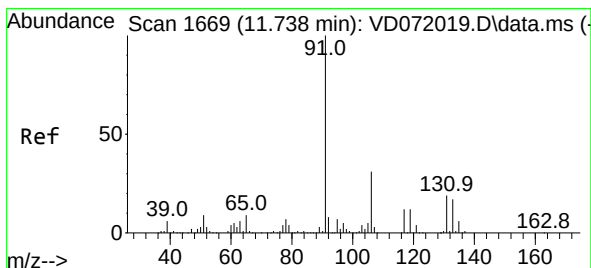
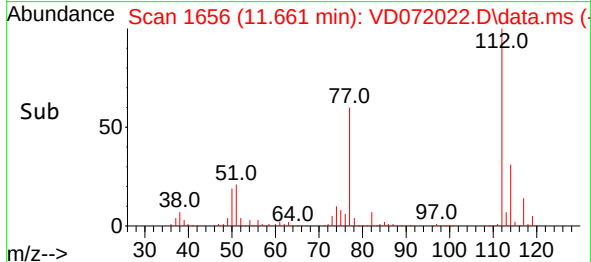
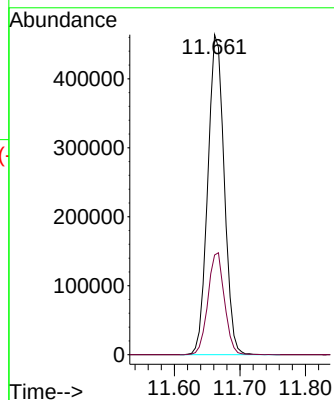
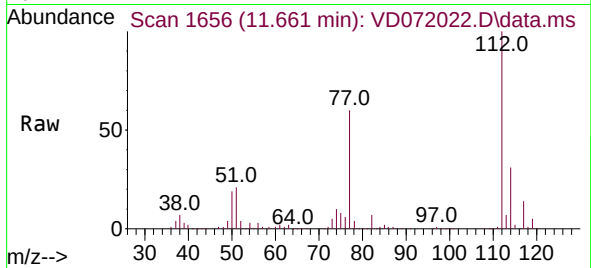




#65
Chlorobenzene
Concen: 46.867 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

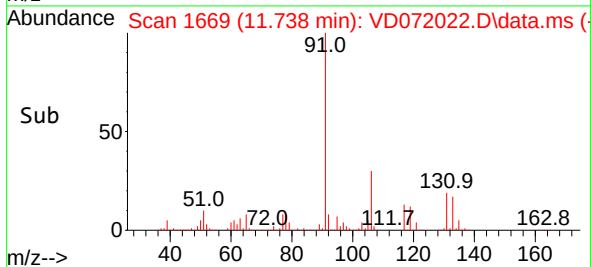
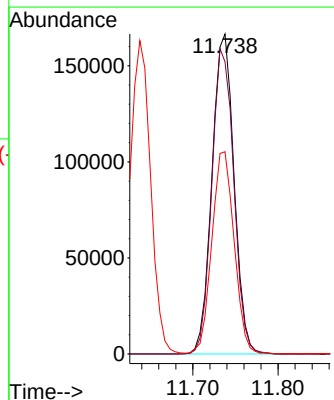
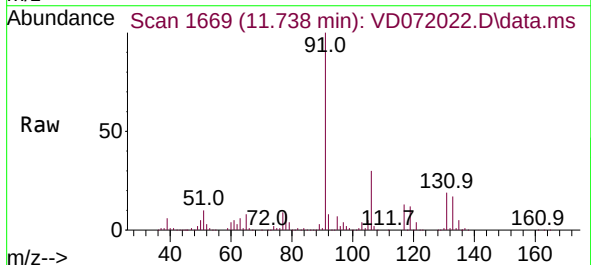
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

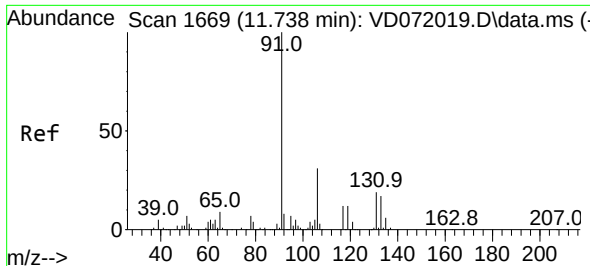
Tgt Ion:112 Resp: 807316
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.873 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:131 Resp: 299672
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.0 32.8 98.3

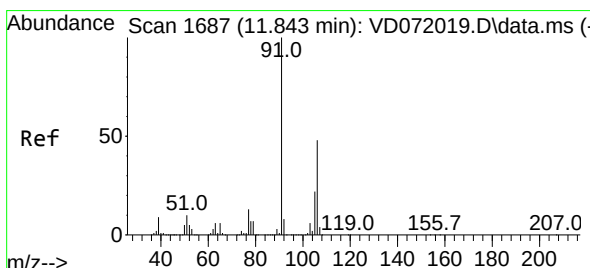
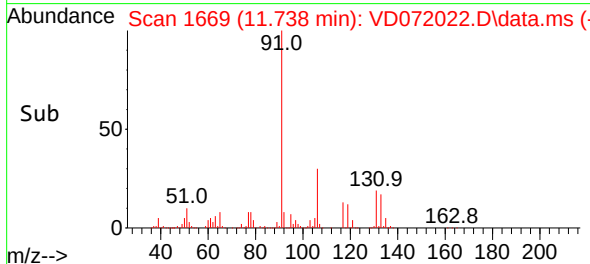
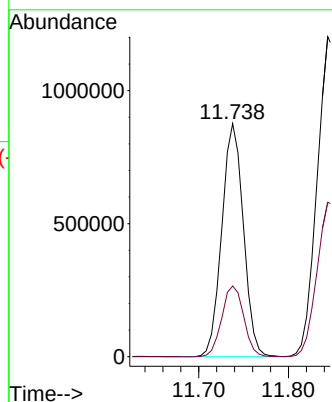
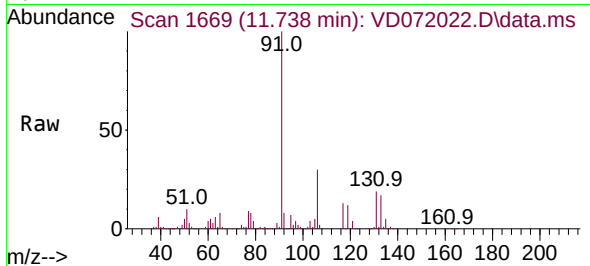




#67
Ethyl Benzene
Concen: 48.291 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

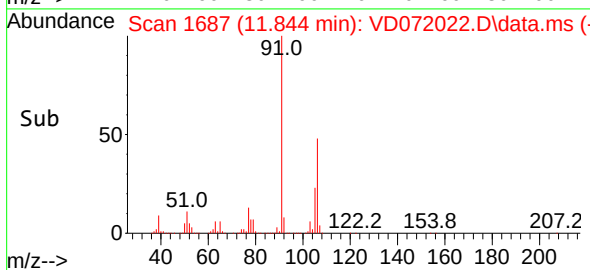
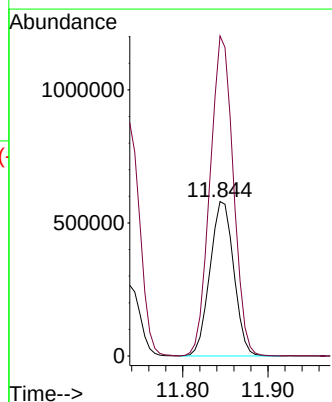
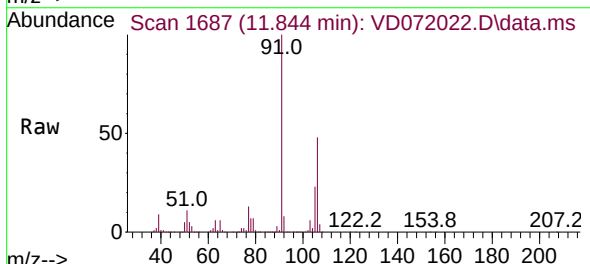
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

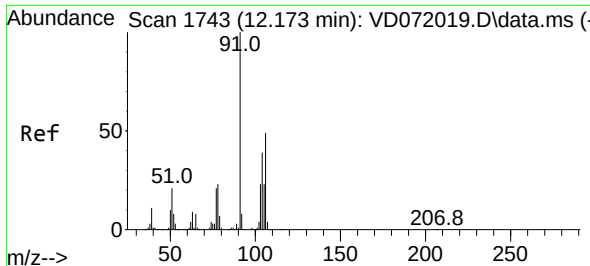
Tgt Ion: 91 Resp: 1462700
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 97.294 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:106 Resp: 1128138
Ion Ratio Lower Upper
106 100
91 202.5 162.6 243.8

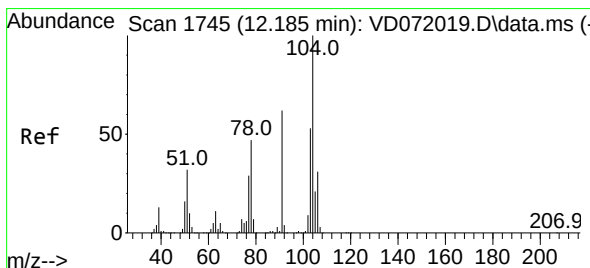
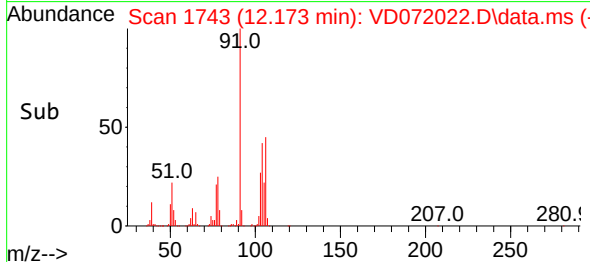
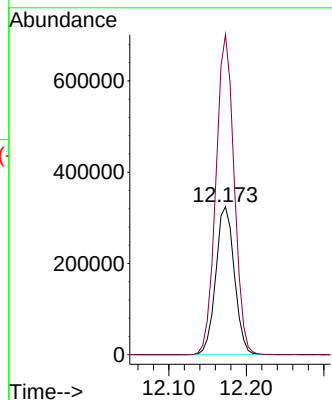
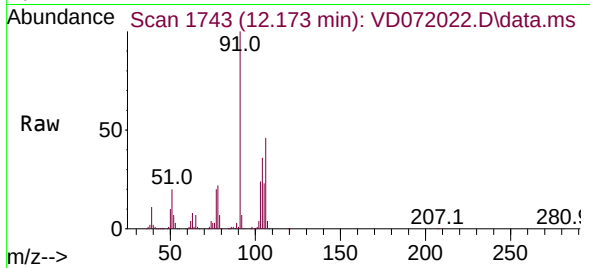




#69
o-Xylene
Concen: 49.496 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

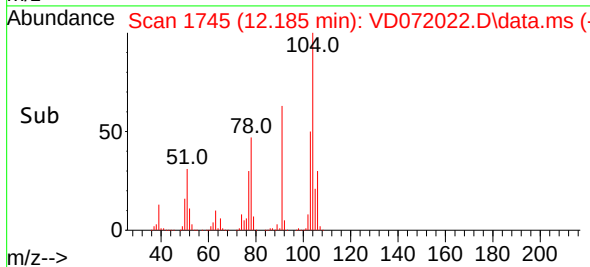
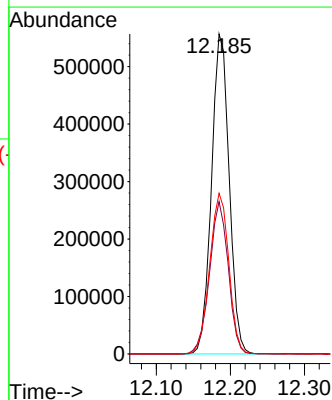
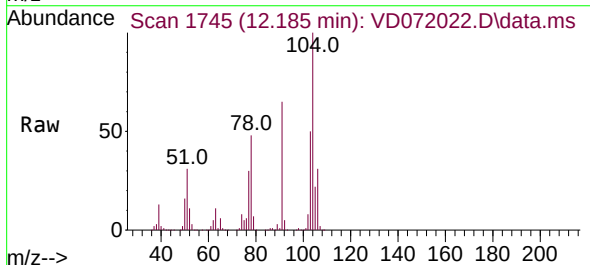
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

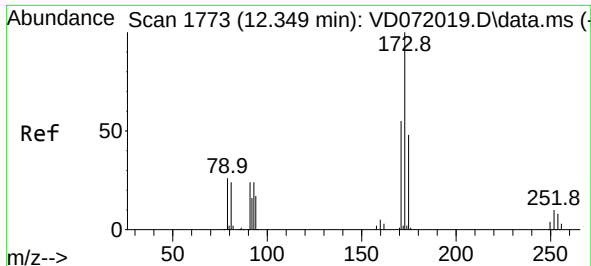
Tgt Ion:106 Resp: 539887
Ion Ratio Lower Upper
106 100
91 212.7 106.0 317.9



#70
Styrene
Concen: 49.294 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:104 Resp: 922713
Ion Ratio Lower Upper
104 100
78 50.3 40.1 60.1
103 54.3 43.7 65.5

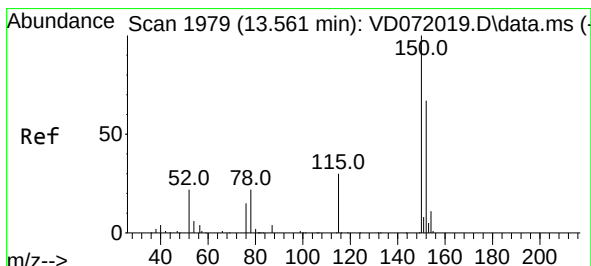
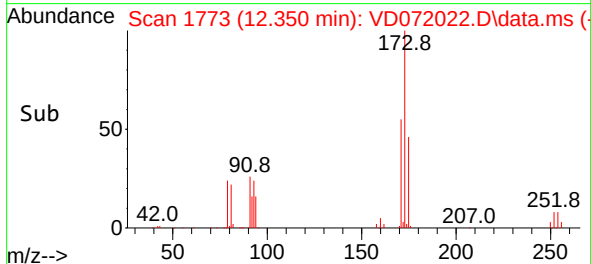
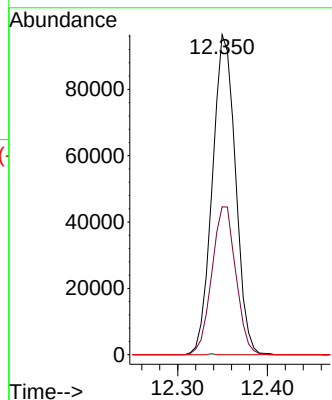
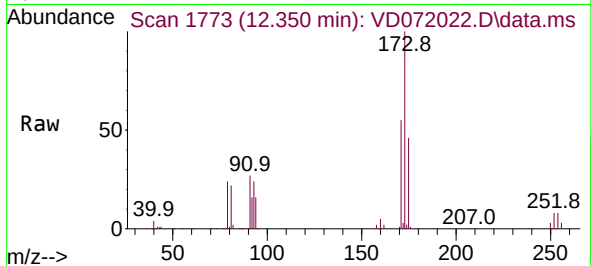




#71
Bromoform
Concen: 47.089 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

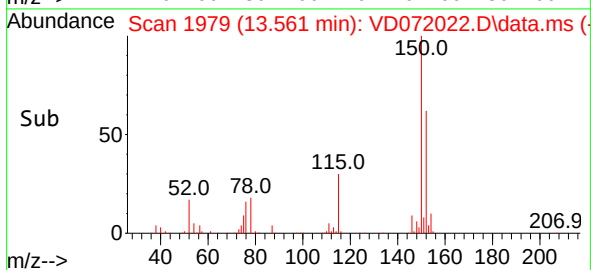
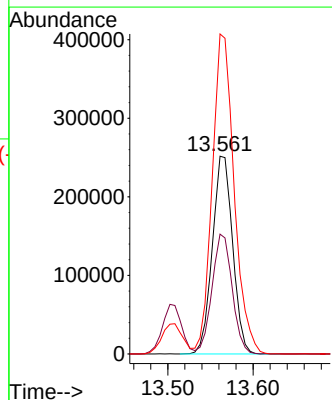
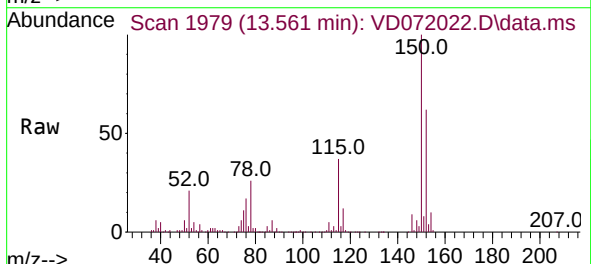
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

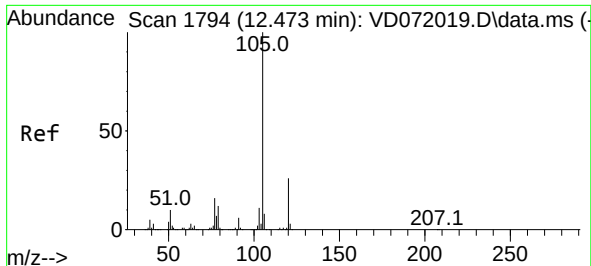
Tgt Ion:173 Resp: 172663
Ion Ratio Lower Upper
173 100
175 48.0 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:152 Resp: 416241
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.7
150 175.1 0.0 347.6

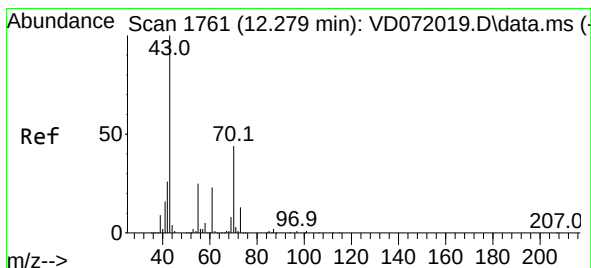
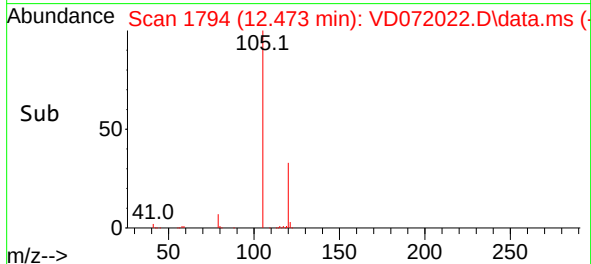
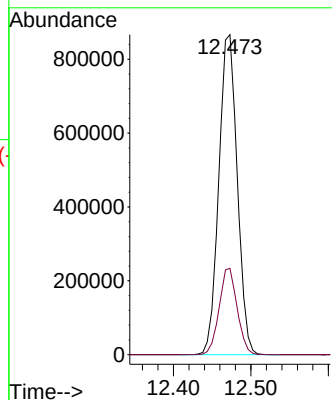
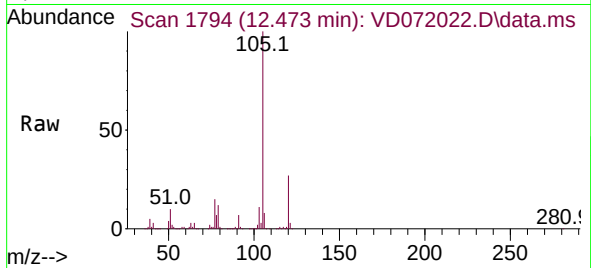




#73
Isopropylbenzene
Concen: 50.237 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

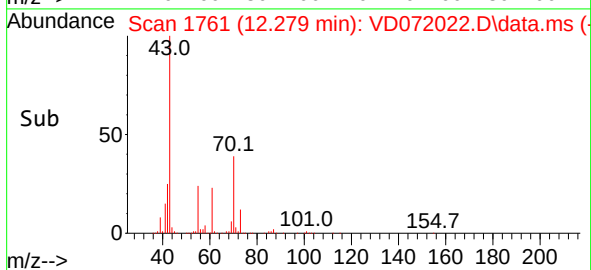
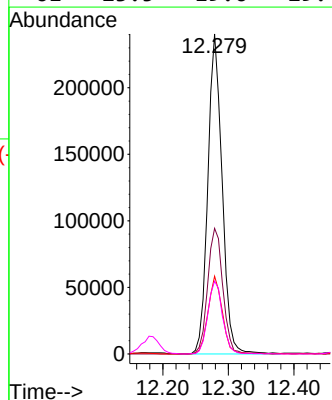
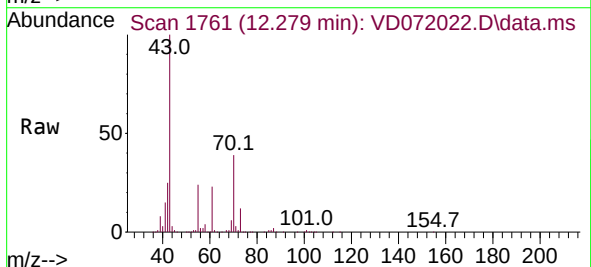
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

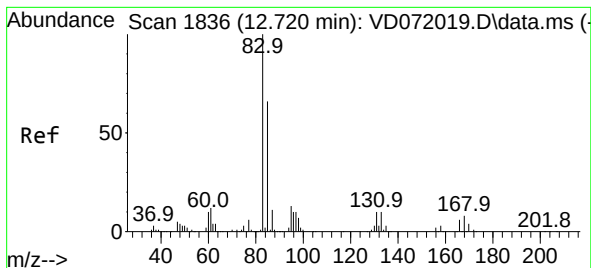
Tgt Ion:105 Resp: 1435734
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 52.859 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 43 Resp: 364782
Ion Ratio Lower Upper
43 100
70 41.5 33.2 49.8
55 24.4 20.6 30.8
61 23.5 19.6 29.4

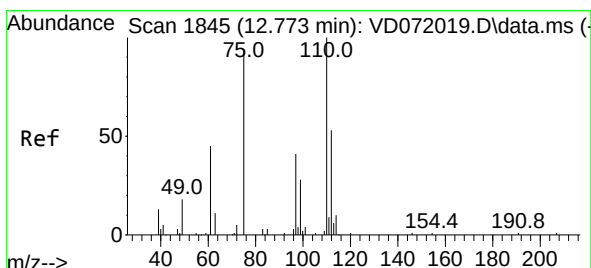
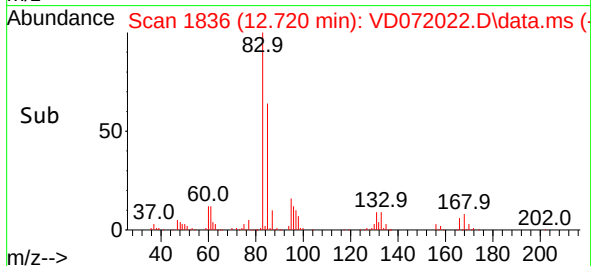
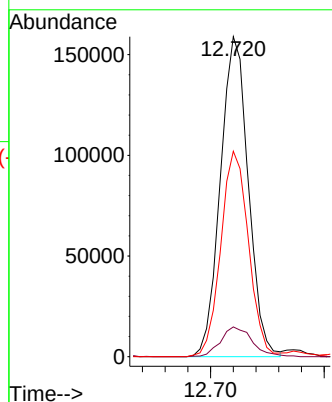
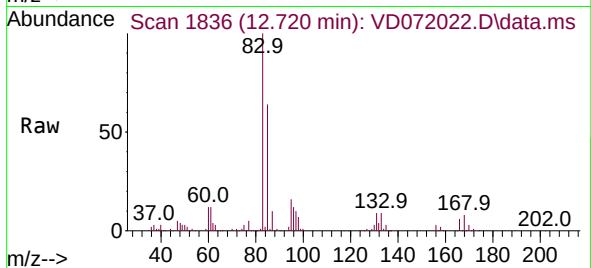




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.962 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

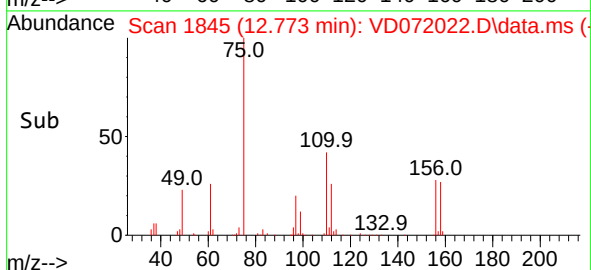
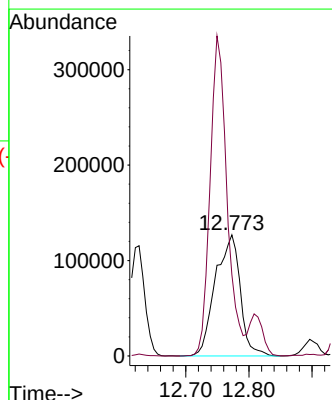
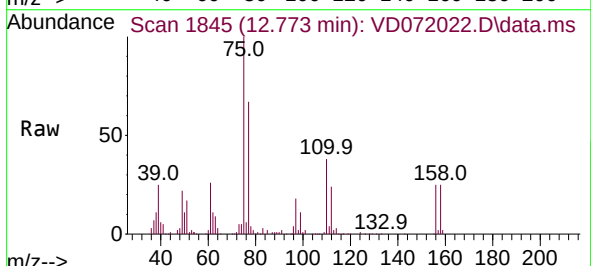
Instrument :
 MSVOA_D
 ClientSampleId :
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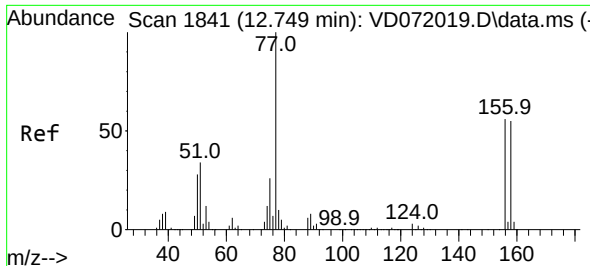
Tgt Ion: 83 Resp: 271007
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.4
 85 63.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 87.997 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072022.D
 Acq: 18 Feb 2022 18:10

Tgt Ion: 75 Resp: 346948
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

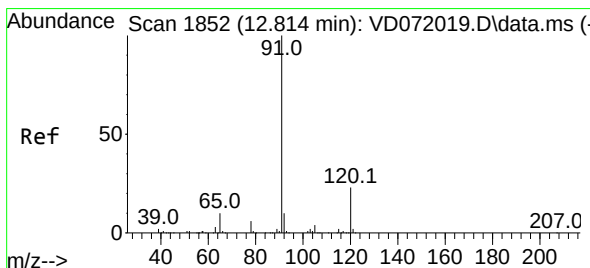
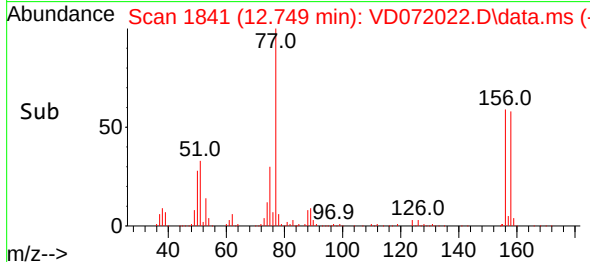
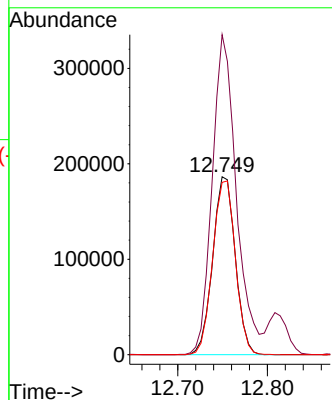
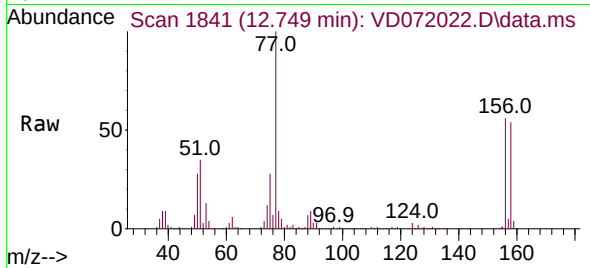




#77
Bromobenzene
Concen: 48.666 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

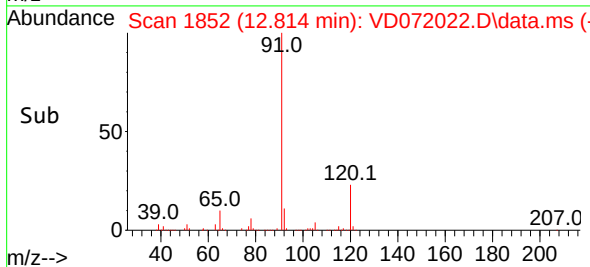
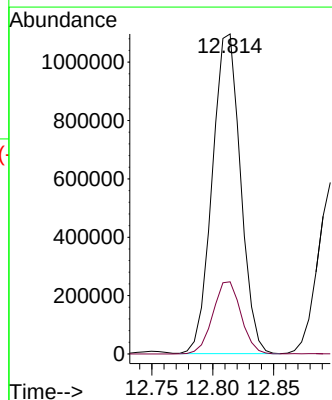
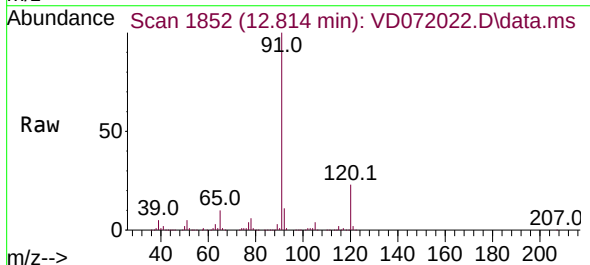
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

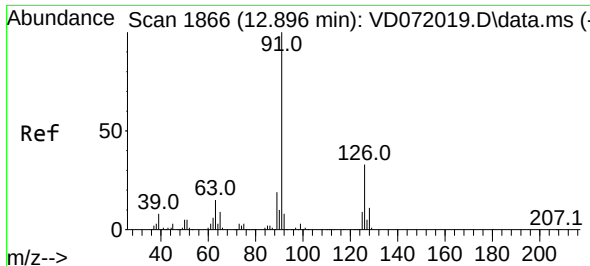
Tgt Ion:156 Resp: 325703
Ion Ratio Lower Upper
156 100
77 191.4 93.6 280.8
158 98.4 47.7 143.1



#78
n-propylbenzene
Concen: 50.319 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 91 Resp: 1767600
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

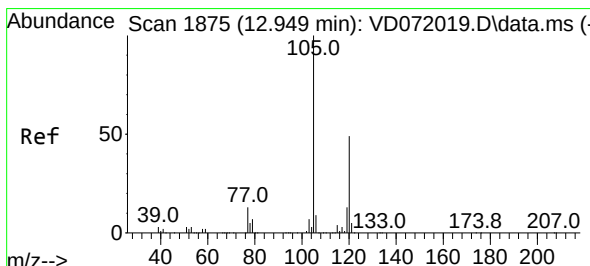
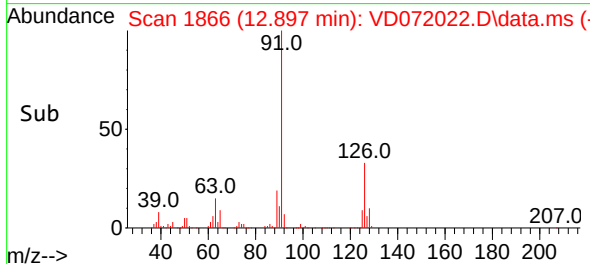
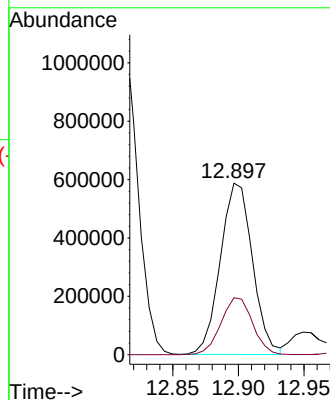
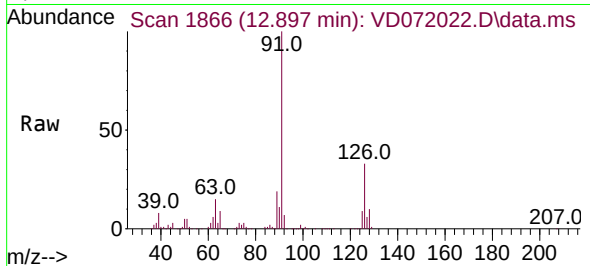




#79
2-Chlorotoluene
Concen: 49.275 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

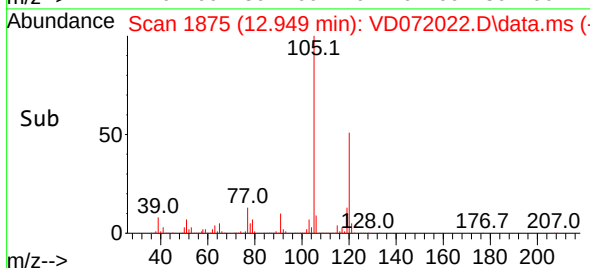
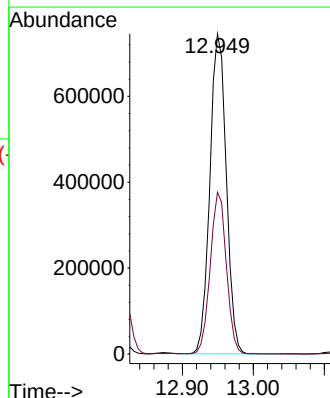
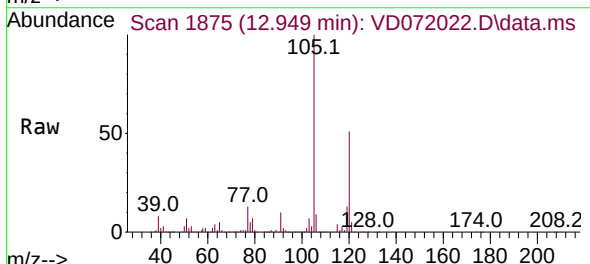
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

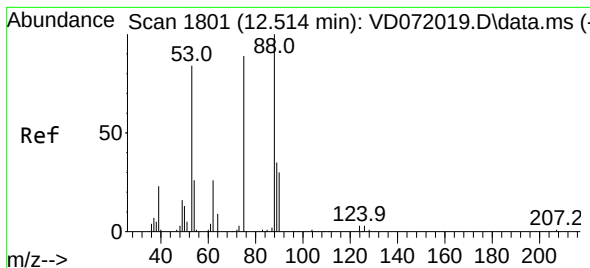
Tgt Ion: 91 Resp: 1001820
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 50.135 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:105 Resp: 1196422
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

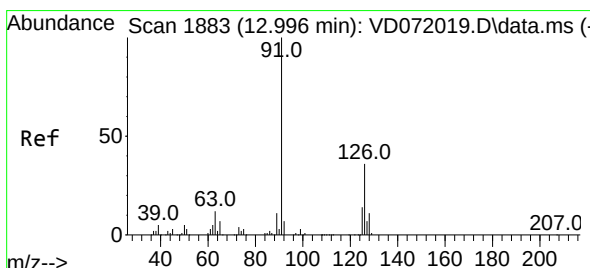
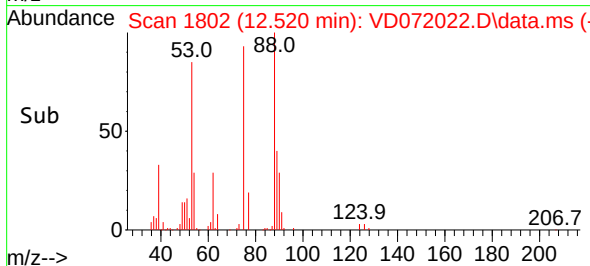
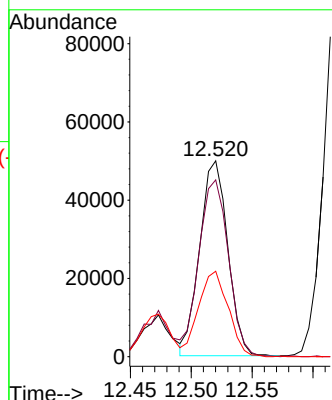
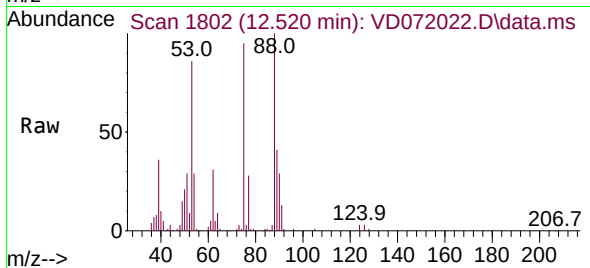




#81
trans-1,4-Dichloro-2-butene
Concen: 50.866 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

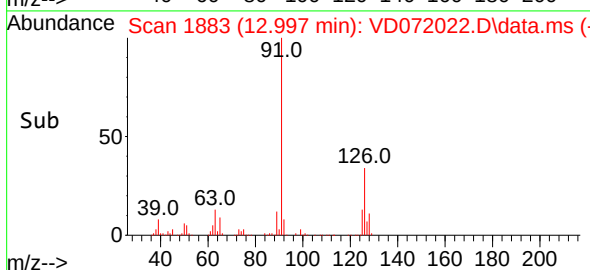
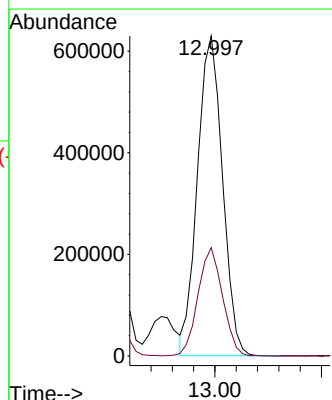
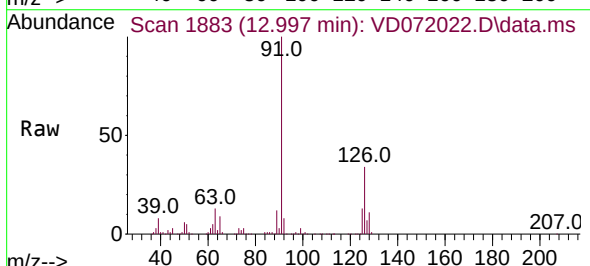
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

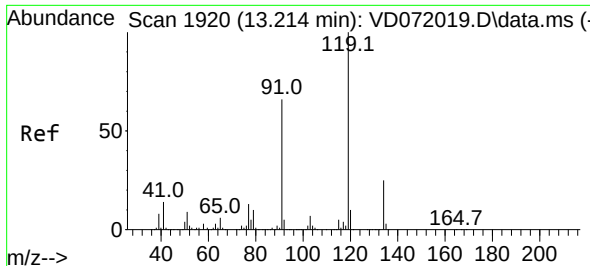
Tgt Ion: 75 Resp: 80086
Ion Ratio Lower Upper
75 100
53 95.6 80.2 120.4
89 46.4 36.4 54.6



#82
4-Chlorotoluene
Concen: 48.720 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 91 Resp: 1030939
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

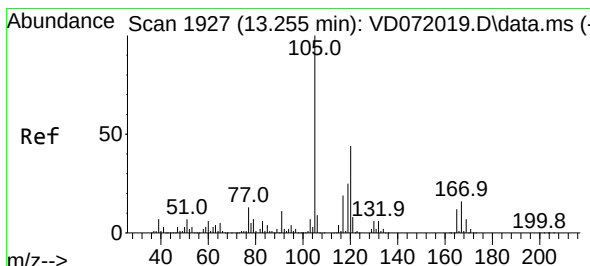
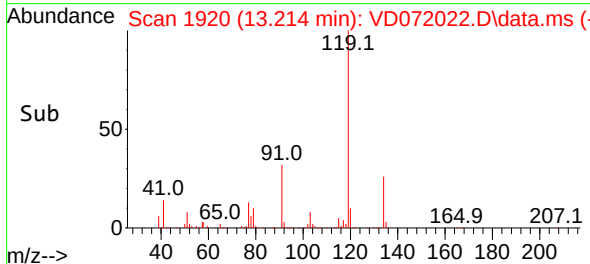
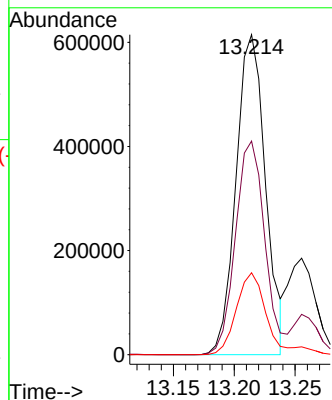
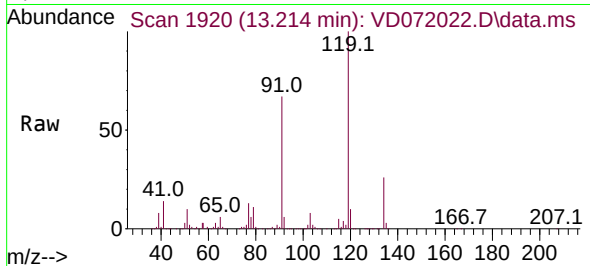




#83
tert-Butylbenzene
Concen: 50.429 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

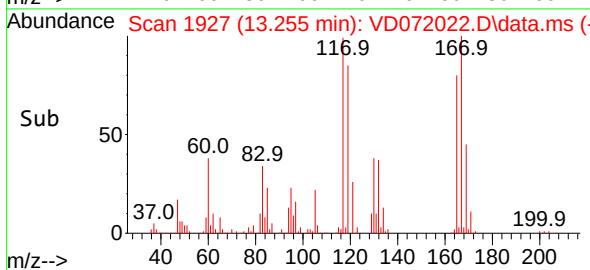
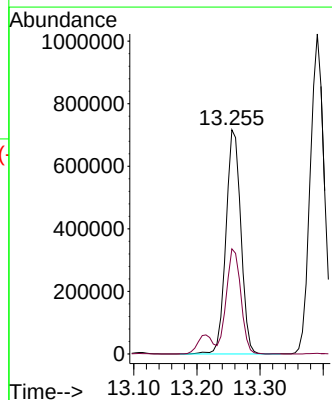
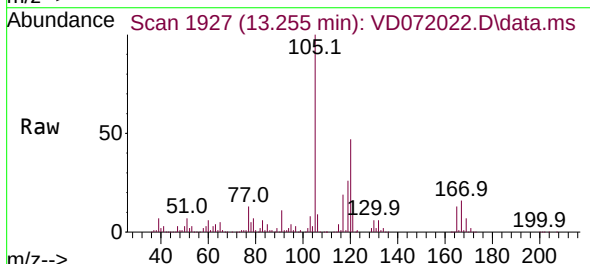
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

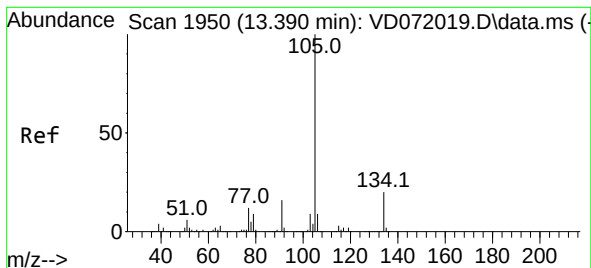
Tgt Ion:119 Resp: 1033979
Ion Ratio Lower Upper
119 100
91 67.2 32.5 97.5
134 26.8 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 50.053 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:105 Resp: 1174229
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85

sec-Butylbenzene

Concen: 50.421 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

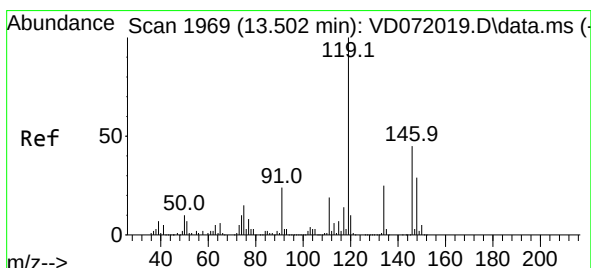
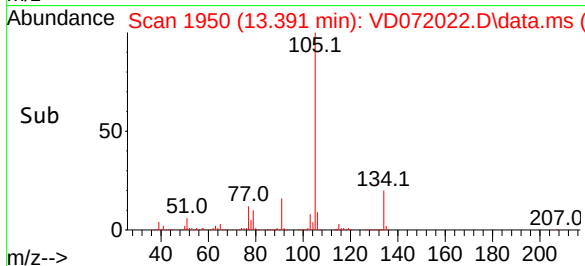
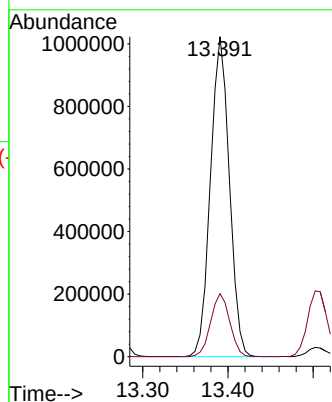
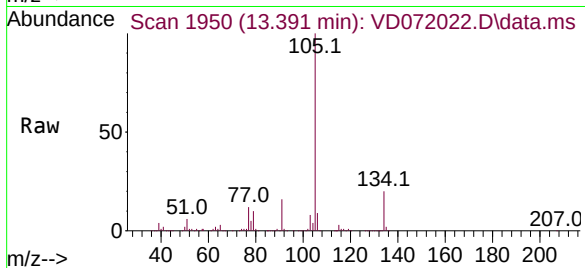
ICVVD021822

Tgt Ion:105 Resp: 1574838

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 50.437 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

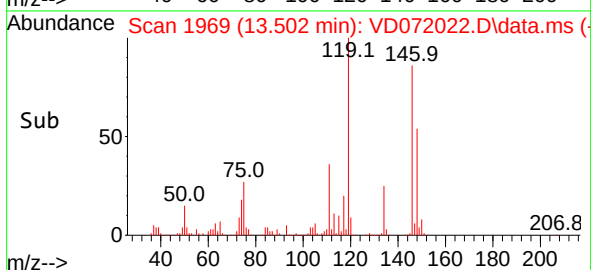
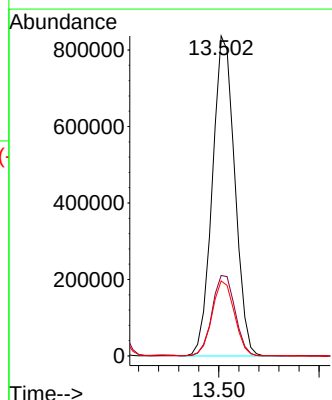
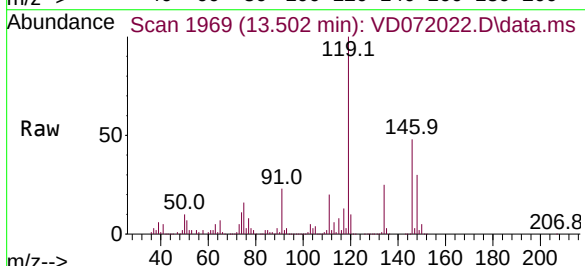
Tgt Ion:119 Resp: 1295712

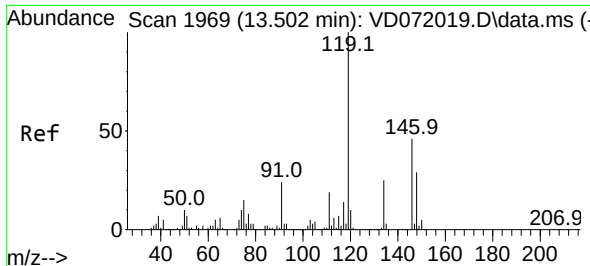
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 23.3 11.9 35.5

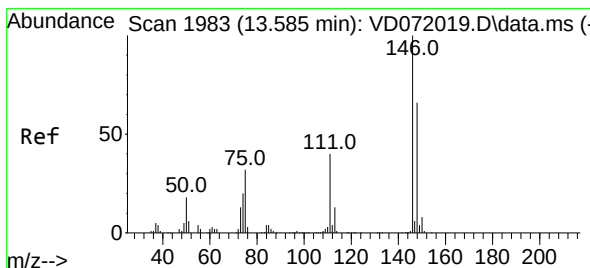
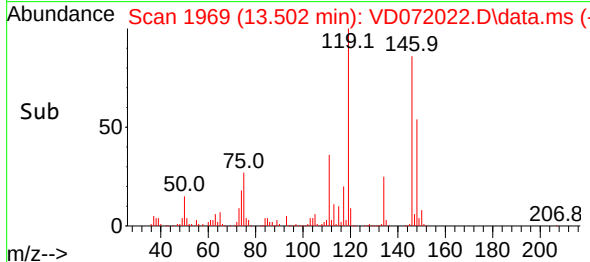
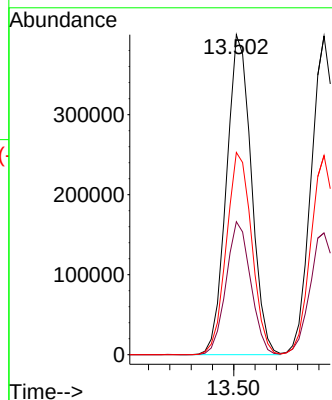
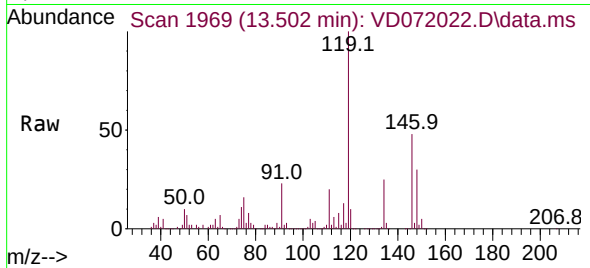




#87
1,3-Dichlorobenzene
Concen: 47.943 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

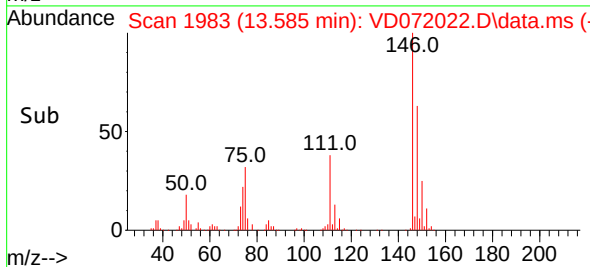
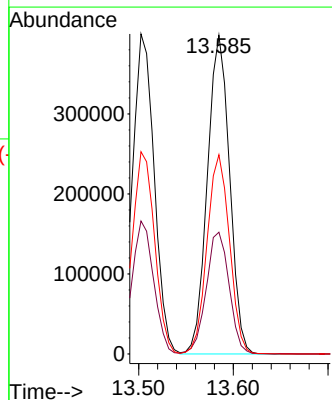
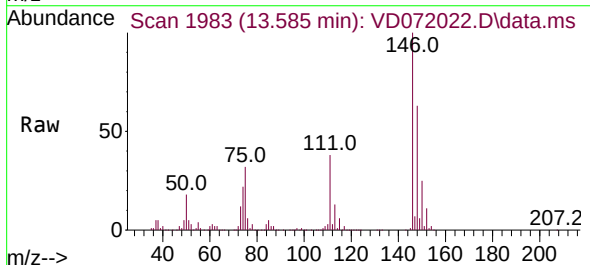
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

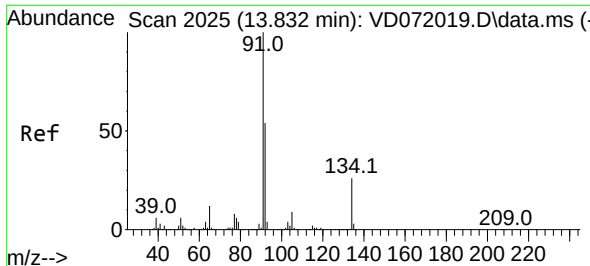
Tgt Ion:146 Resp: 648616
Ion Ratio Lower Upper
146 100
111 41.1 20.0 59.9
148 64.5 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 47.809 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion:146 Resp: 649913
Ion Ratio Lower Upper
146 100
111 39.4 20.1 60.2
148 63.2 32.5 97.5

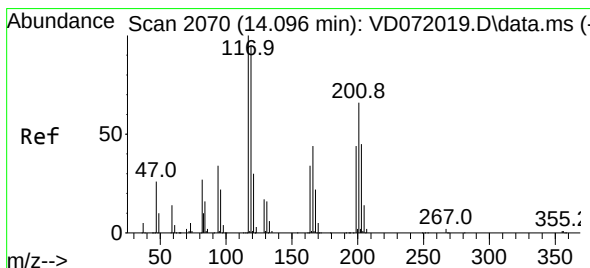
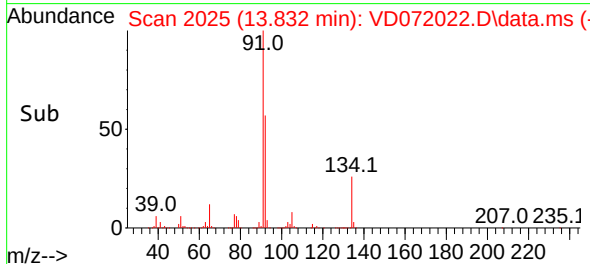
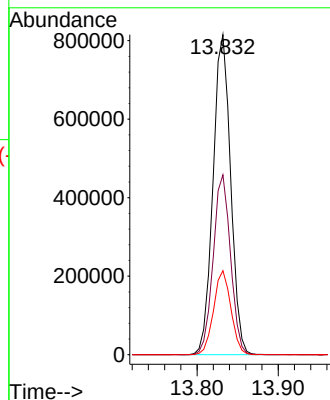
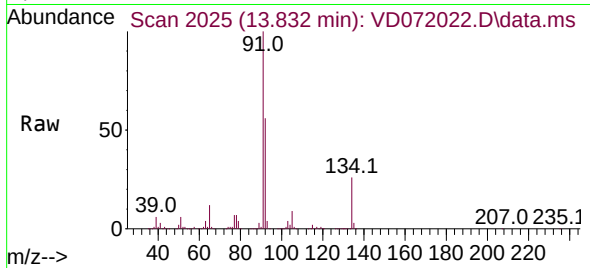




#89
n-Butylbenzene
Concen: 50.253 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

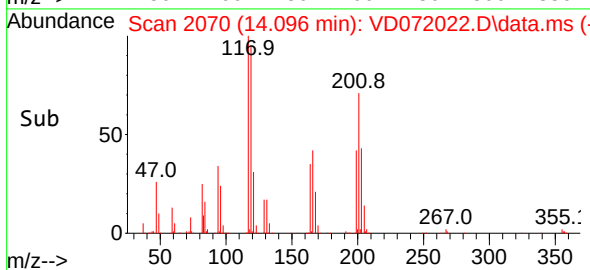
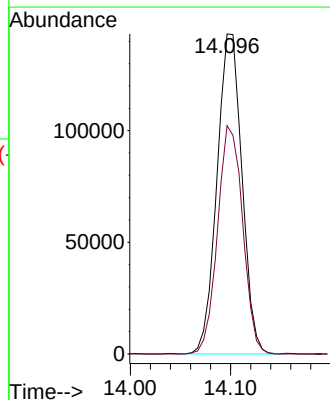
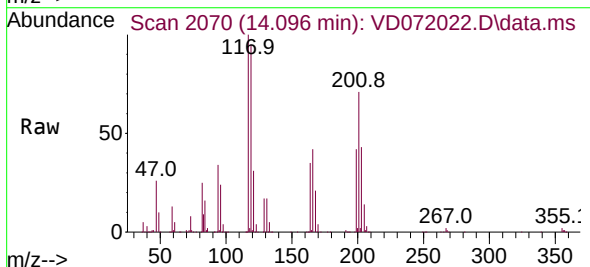
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

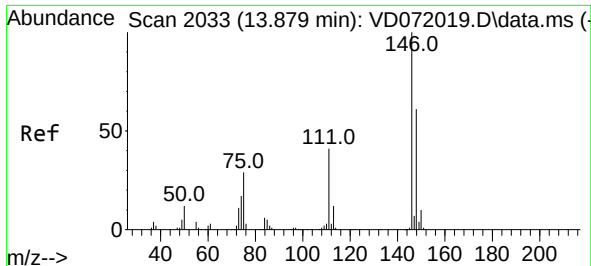
Tgt Ion: 91 Resp: 1227595
Ion Ratio Lower Upper
91 100
92 55.5 27.0 81.0
134 25.8 12.8 38.4



#90
Hexachloroethane
Concen: 48.091 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 117 Resp: 247985
Ion Ratio Lower Upper
117 100
201 71.6 35.2 105.6

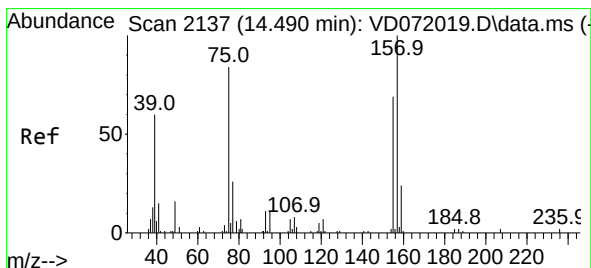
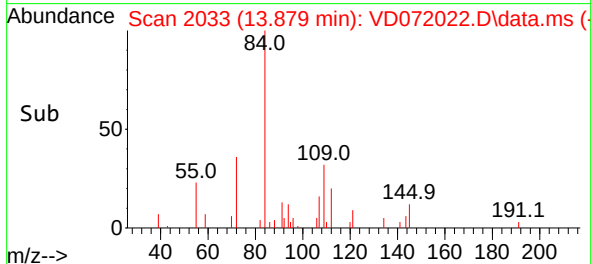
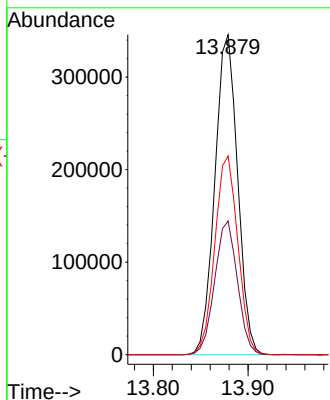
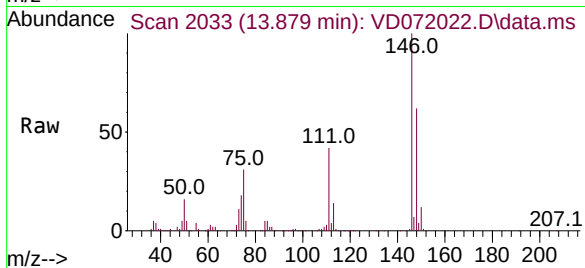




#91
1,2-Dichlorobenzene
Concen: 48.680 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

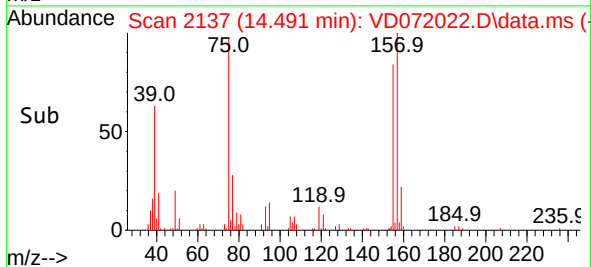
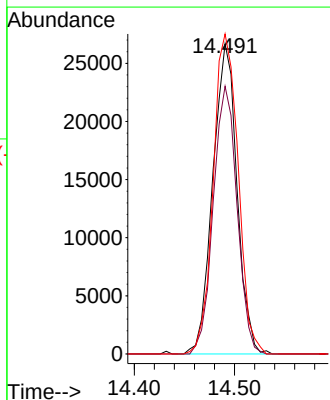
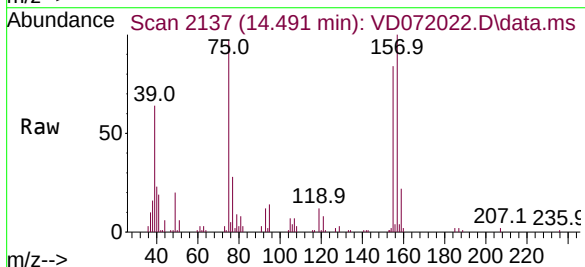
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

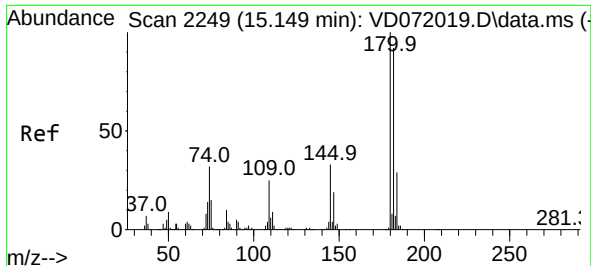
Tgt Ion:146 Resp: 577544
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.705 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072022.D
Acq: 18 Feb 2022 18:10

Tgt Ion: 75 Resp: 44633
Ion Ratio Lower Upper
75 100
155 84.7 40.5 121.5
157 106.0 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 51.232 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

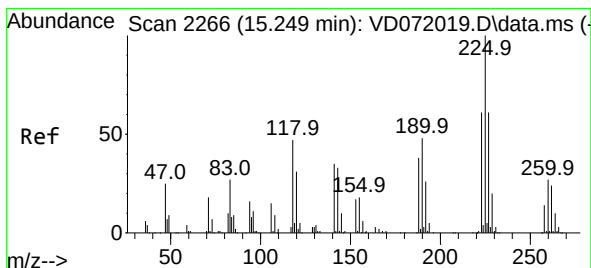
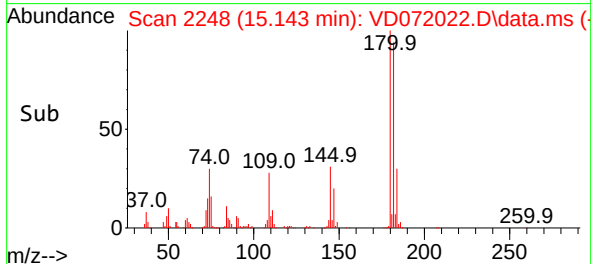
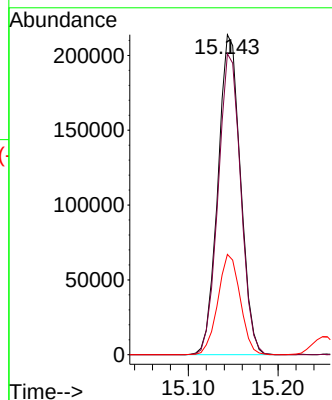
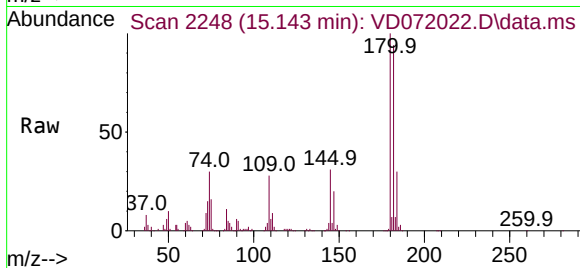
Tgt Ion:180 Resp: 373348

Ion Ratio Lower Upper

180 100

182 94.0 46.4 139.2

145 31.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 49.866 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

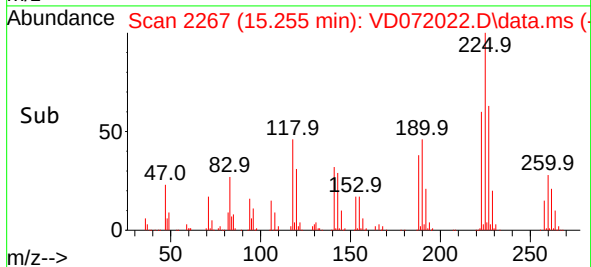
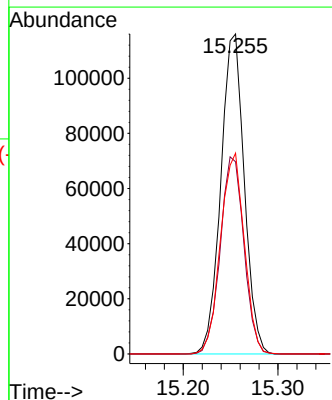
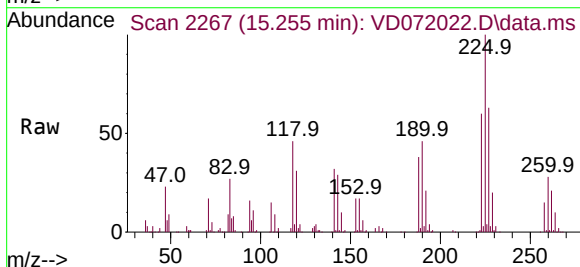
Tgt Ion:225 Resp: 199826

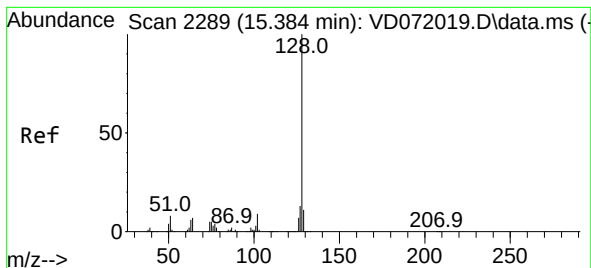
Ion Ratio Lower Upper

225 100

223 62.1 30.9 92.7

227 63.6 31.6 95.0





#95

Naphthalene

Concen: 54.876 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021822

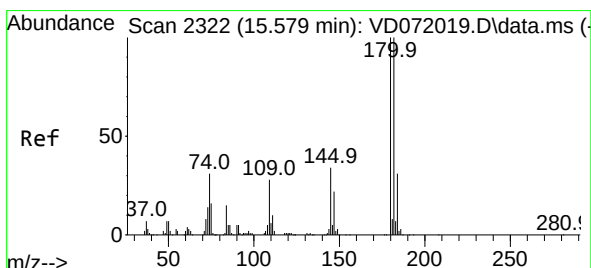
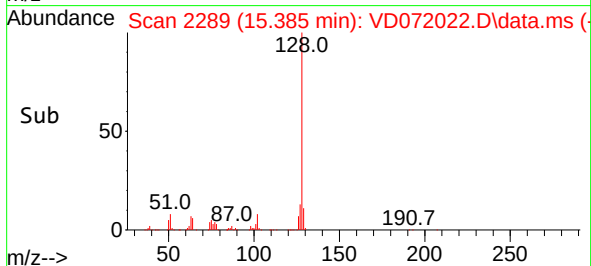
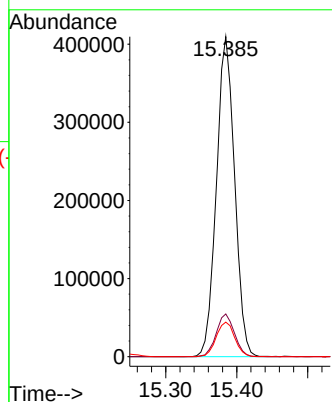
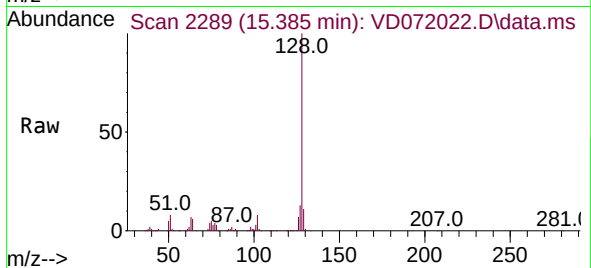
Tgt Ion:128 Resp: 725967

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.605 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD072022.D

Acq: 18 Feb 2022 18:10

Tgt Ion:180 Resp: 324381

Ion Ratio Lower Upper

180 100

182 95.6 48.1 144.3

145 33.8 16.7 50.0

