

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071787.D
 Acq On : 26 Jan 2022 14:24
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 27 06:24:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:22:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	417253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	687005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268617	50.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.914	113	226754	50.213	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.420%	
50) Toluene-d8	10.338	98	873833	51.812	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	12.626	95	297430	50.501	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	235414	47.578	ug/l	100
3) Chloromethane	2.215	50	279500	47.181	ug/l	100
4) Vinyl Chloride	2.350	62	304833	49.151	ug/l	100
5) Bromomethane	2.773	94	191213	46.727	ug/l	100
6) Chloroethane	2.926	64	194246	49.422	ug/l	100
7) Trichlorofluoromethane	3.279	101	441039	49.621	ug/l	100
8) Diethyl Ether	3.709	74	121130	51.650	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	252487	50.352	ug/l	100
10) Methyl Iodide	4.309	142	285681	55.573	ug/l	100
11) Tert butyl alcohol	5.220	59	82264	212.283	ug/l	100
12) 1,1-Dichloroethene	4.073	96	239560	52.259	ug/l	100
13) Acrolein	3.926	56	107380	229.237	ug/l	100
14) Allyl chloride	4.720	41	450980	51.612	ug/l	100
15) Acrylonitrile	5.420	53	313425	262.954	ug/l	100
16) Acetone	4.156	43	398754	276.209	ug/l	100
17) Carbon Disulfide	4.415	76	804429	50.327	ug/l	100
18) Methyl Acetate	4.720	43	152968	49.007	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	587318	53.556	ug/l	100
20) Methylene Chloride	4.967	84	275991	46.370	ug/l	100
21) trans-1,2-Dichloroethene	5.479	96	274900	51.512	ug/l	100
22) Diisopropyl ether	6.362	45	923748	53.938	ug/l	100
23) Vinyl Acetate	6.309	43	2663551	281.927	ug/l	100
24) 1,1-Dichloroethane	6.267	63	519991	52.092	ug/l	100
25) 2-Butanone	7.214	43	461953	274.482	ug/l	100
26) 2,2-Dichloropropane	7.209	77	423963	51.324	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	298879	52.144	ug/l	100
28) Bromochloromethane	7.550	49	197790	52.533	ug/l	100
29) Tetrahydrofuran	7.561	42	268421	269.551	ug/l	100
30) Chloroform	7.708	83	518376	50.831	ug/l	100
31) Cyclohexane	7.985	56	493343	48.999	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	452678	50.325	ug/l	100
36) 1,1-Dichloropropene	8.114	75	408463	52.699	ug/l	100
37) Ethyl Acetate	7.297	43	191964	53.270	ug/l	100
38) Carbon Tetrachloride	8.097	117	400153	52.205	ug/l	100
39) Methylcyclohexane	9.355	83	482143	53.685	ug/l	100
40) Benzene	8.350	78	1106618	52.892	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	116788	57.286	ug/l	100
42) 1,2-Dichloroethane	8.426	62	352479	53.352	ug/l	100
43) Isopropyl Acetate	8.450	43	354579	54.746	ug/l	100
44) Trichloroethene	9.108	130	279688	51.774	ug/l	100
45) 1,2-Dichloropropane	9.385	63	284608	52.756	ug/l	100
46) Dibromomethane	9.473	93	151889	53.771	ug/l	100
47) Bromodichloromethane	9.661	83	397296	53.182	ug/l	100
48) Methyl methacrylate	9.450	41	184388	53.793	ug/l	100
49) 1,4-Dioxane	9.461	88	35123	1089.375	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	938955	277.033	ug/l	100
52) Toluene	10.402	92	691168	53.125	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	376442	54.864	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	427972	53.212	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	199916	53.326	ug/l	100
56) Ethyl methacrylate	10.655	69	262114	56.470	ug/l	100
57) 1,3-Dichloropropane	10.944	76	360680	53.891	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	606419	277.532	ug/l	100
59) 2-Hexanone	10.979	43	703646	286.035	ug/l	100
60) Dibromochloromethane	11.132	129	249119	53.812	ug/l	100
61) 1,2-Dibromoethane	11.244	107	194415	53.825	ug/l	100
64) Tetrachloroethene	10.873	164	235711	52.277	ug/l	100
65) Chlorobenzene	11.667	112	708994	52.575	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	258279	52.646	ug/l	100
67) Ethyl Benzene	11.738	91	1342809	54.115	ug/l	100
68) m/p-Xylenes	11.849	106	1026981	108.810	ug/l	100
69) o-Xylene	12.173	106	469266	54.711	ug/l	100
70) Styrene	12.185	104	810885	54.849	ug/l	100
71) Bromoform	12.355	173	138419	52.844	ug/l #	100
73) Isopropylbenzene	12.473	105	1261946	53.878	ug/l	100
74) N-amyl acetate	12.279	43	321411	55.800	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	223034	51.457	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	303133	95.093	ug/l #	100
77) Bromobenzene	12.749	156	273193	52.434	ug/l	100
78) n-propylbenzene	12.814	91	1590691	54.161	ug/l	100
79) 2-Chlorotoluene	12.896	91	891107	53.542	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1056496	54.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69376	53.511	ug/l	100
82) 4-Chlorotoluene	12.996	91	918188	53.027	ug/l	100
83) tert-Butylbenzene	13.214	119	873330	54.242	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1046184	54.744	ug/l	100
85) sec-Butylbenzene	13.391	105	1355419	53.802	ug/l	100
86) p-Isopropyltoluene	13.502	119	1120916	54.754	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	555432	52.499	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	547991	51.899	ug/l	100
89) n-Butylbenzene	13.832	91	1079490	53.746	ug/l	100
90) Hexachloroethane	14.102	117	210502	51.730	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	478971	52.902	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37490	52.226	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	279458	52.837	ug/l	100
94) Hexachlorobutadiene	15.249	225	146886	50.932	ug/l	100
95) Naphthalene	15.385	128	549143	57.161	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	243932	53.807	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:22:12 2022
Response via : Initial Calibration

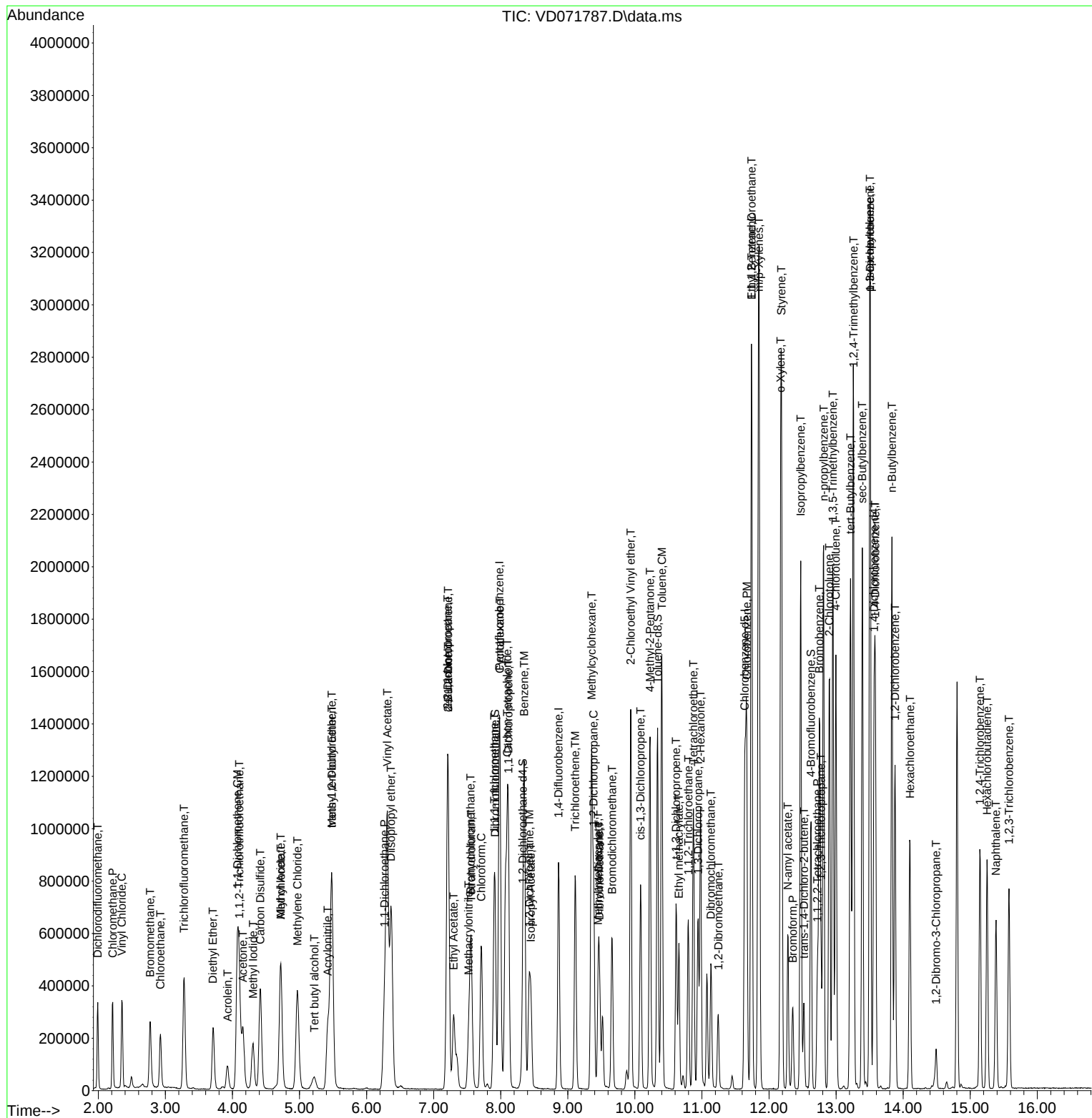
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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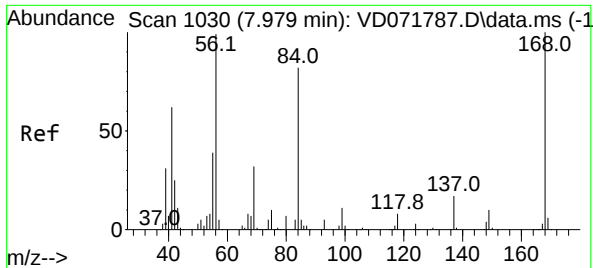
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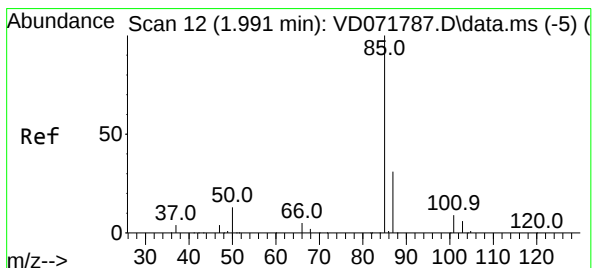
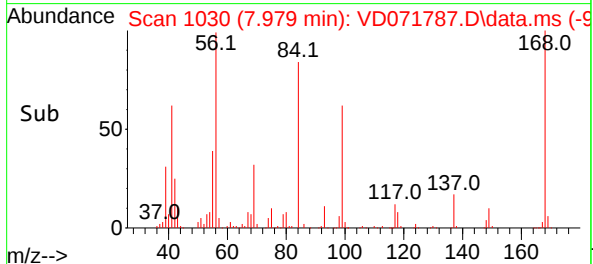
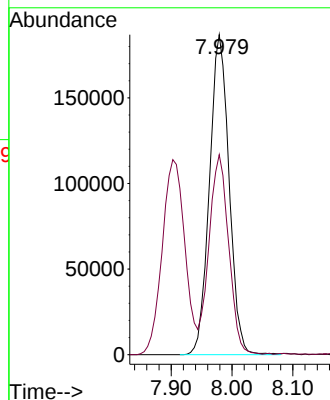
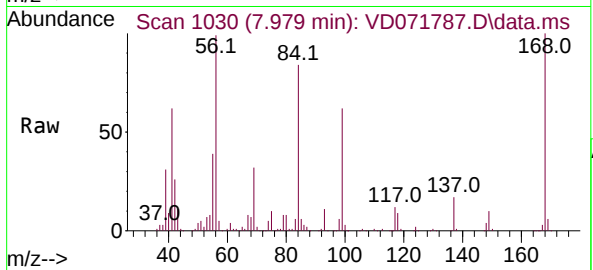




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071787.D
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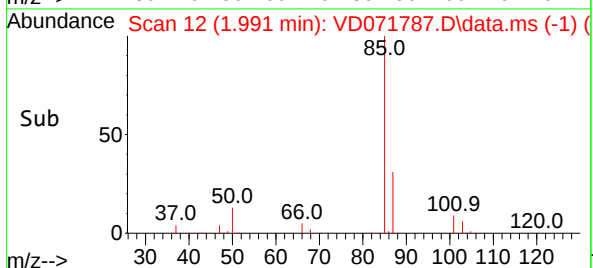
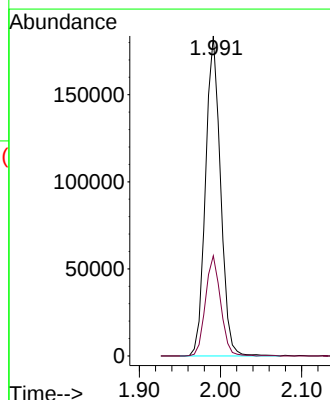
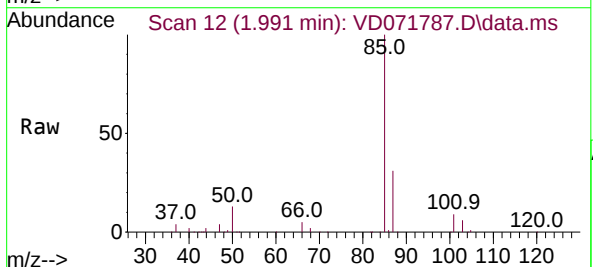
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

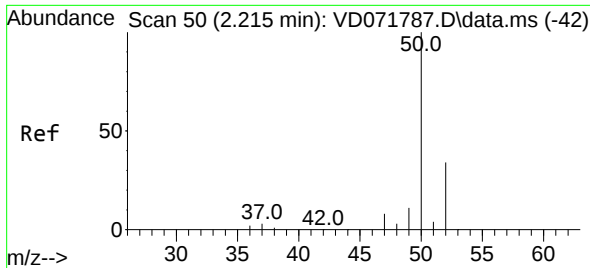
Tgt Ion:168 Resp: 417253
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 47.578 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 85 Resp: 235414
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

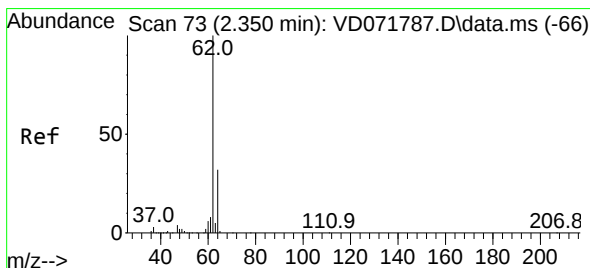
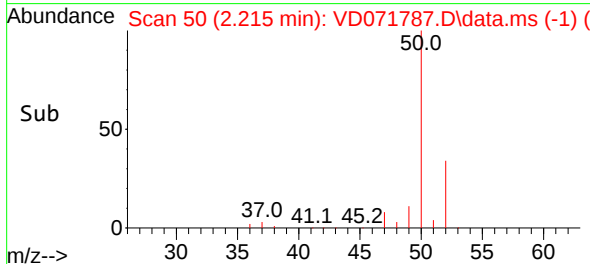
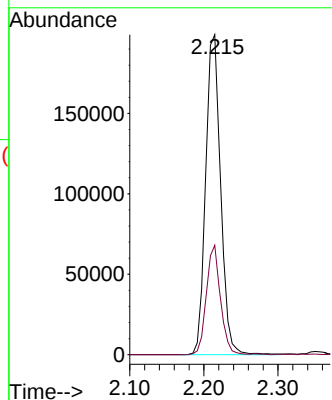
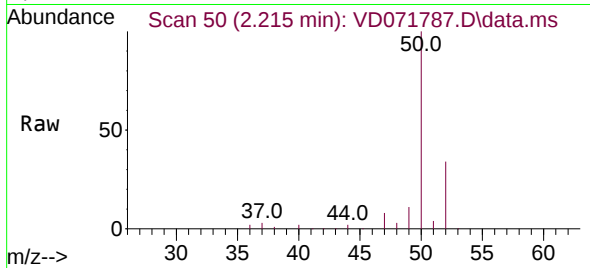




#3
Chloromethane
Concen: 47.181 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

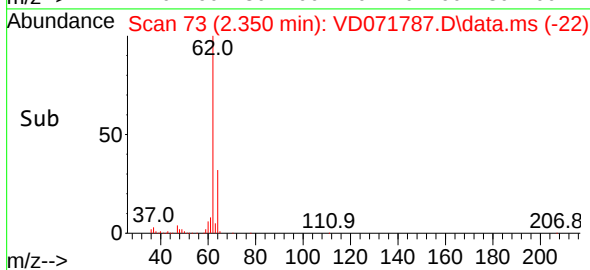
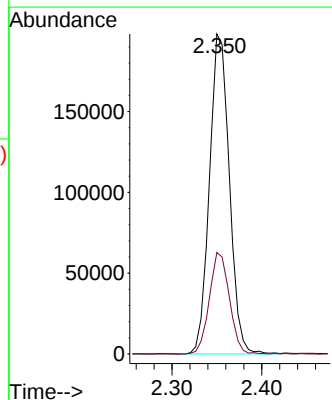
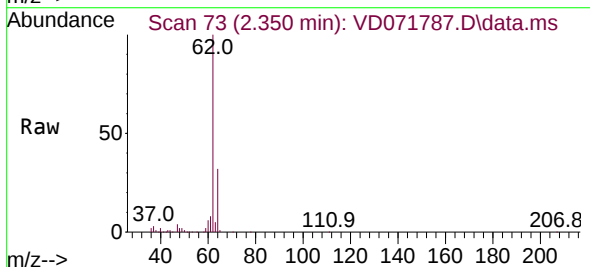
Instrument :
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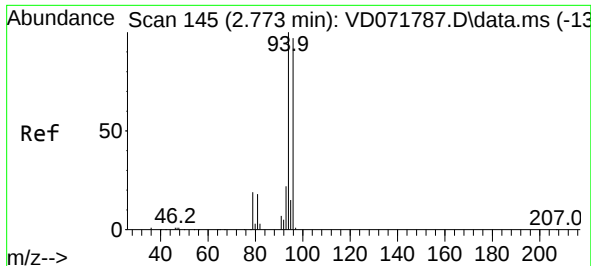
Tgt Ion: 50 Resp: 279500
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 49.151 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 62 Resp: 304833
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

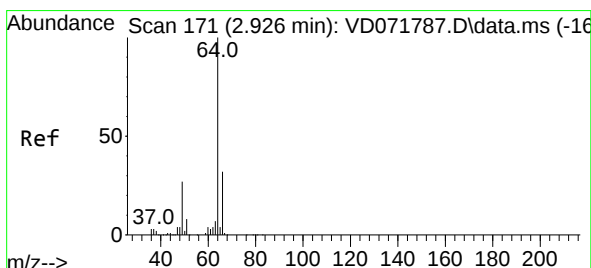
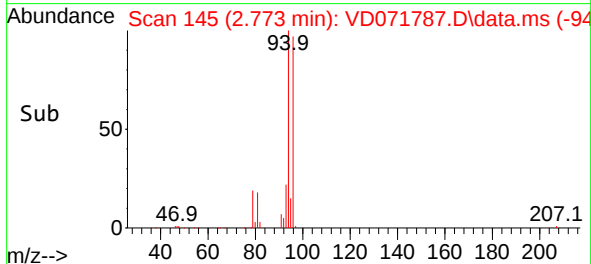
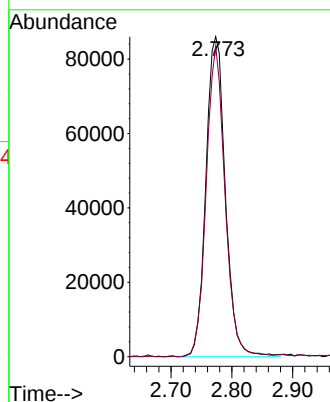
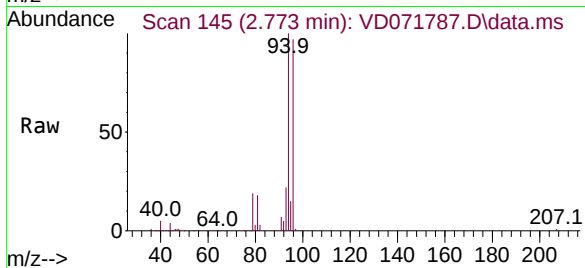




#5
Bromomethane
Concen: 46.727 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

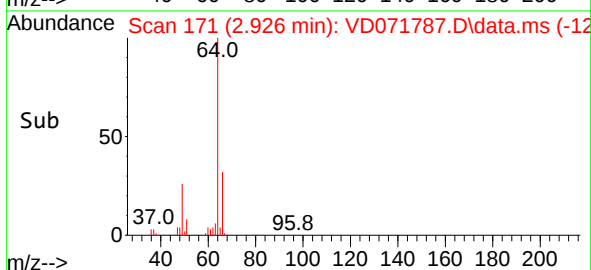
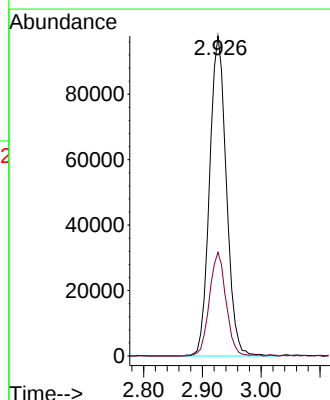
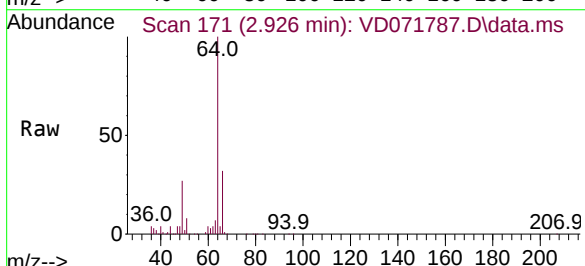
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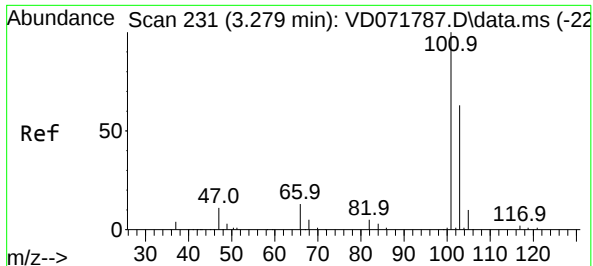
Tgt Ion: 94 Resp: 191213
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4



#6
Chloroethane
Concen: 49.422 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 64 Resp: 194246
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

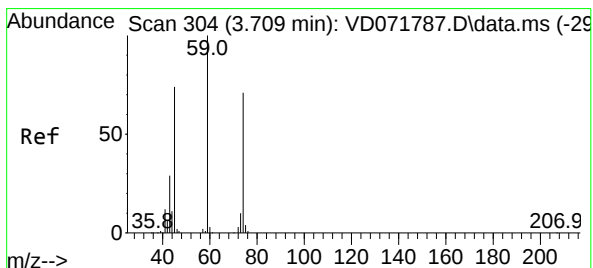
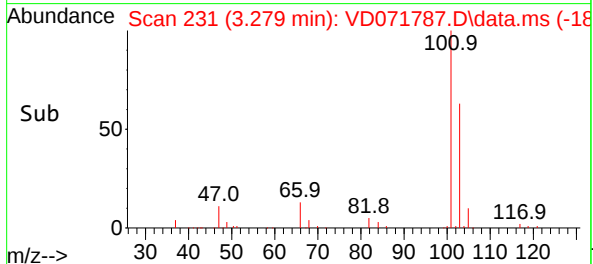
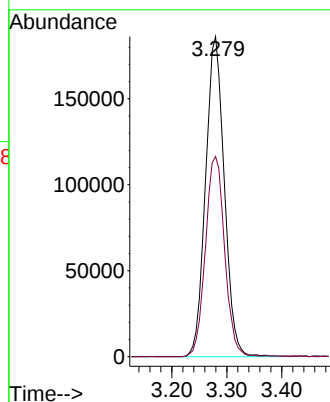
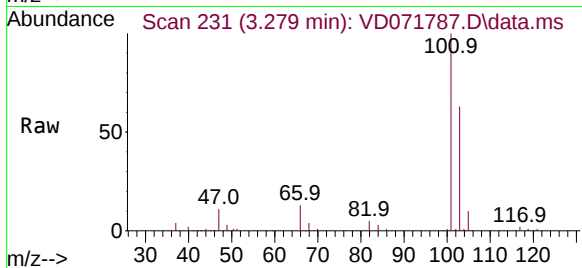




#7
Trichlorofluoromethane
Concen: 49.621 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

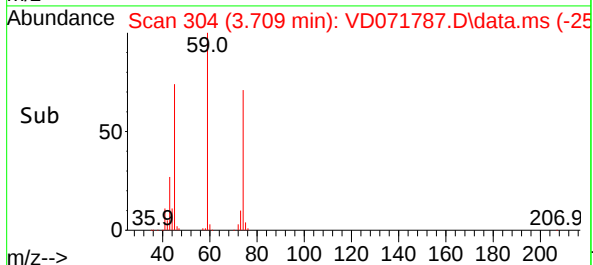
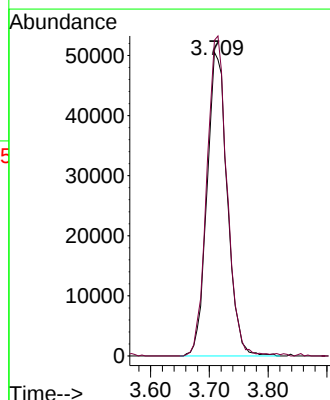
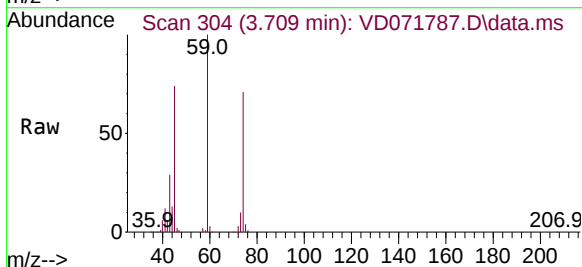
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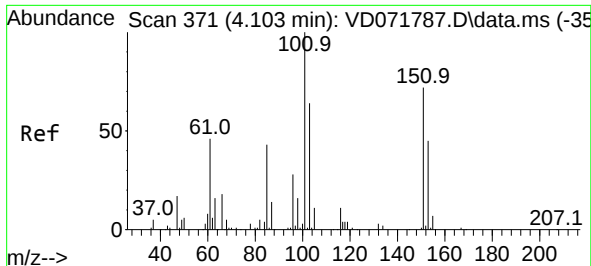
Tgt Ion:101 Resp: 441039
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1



#8
Diethyl Ether
Concen: 51.650 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071787.D
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Tgt Ion: 74 Resp: 121130
Ion Ratio Lower Upper
74 100
45 105.2 52.6 157.8

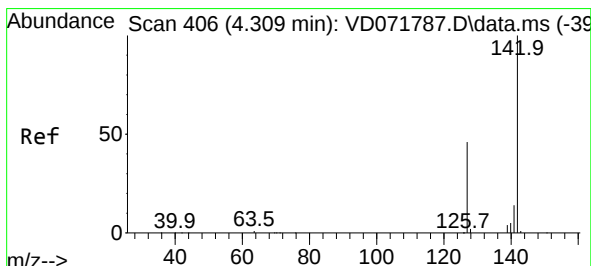
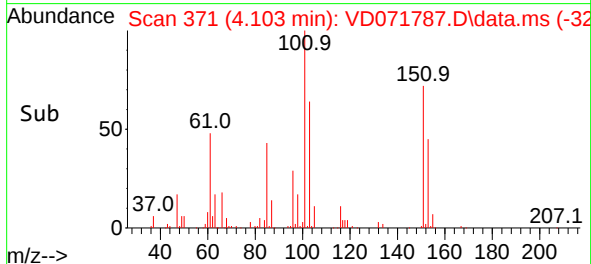
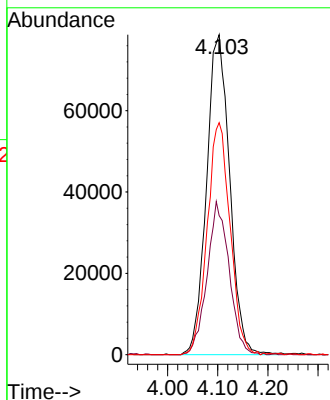
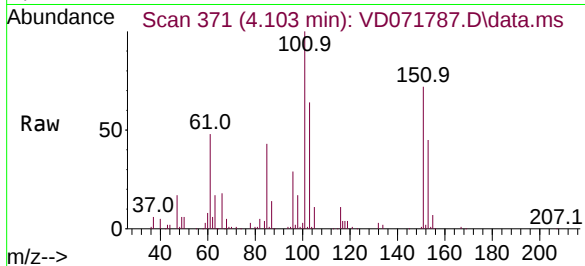




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.352 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

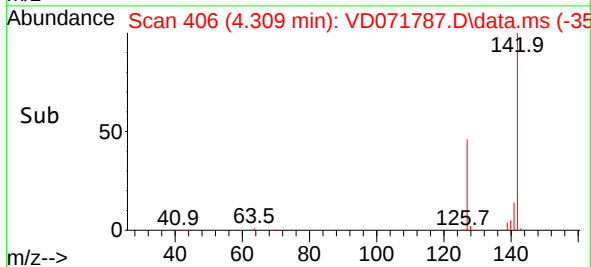
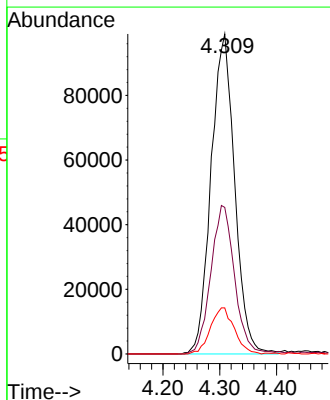
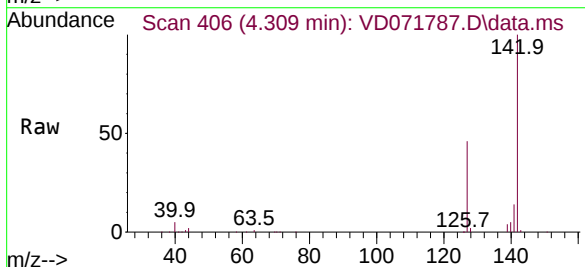
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

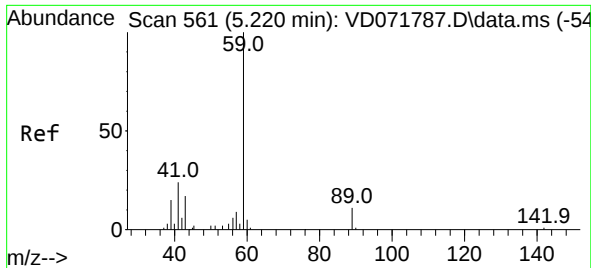
Tgt Ion:101 Resp: 252487
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 71.6 57.3 85.9



#10
Methyl Iodide
Concen: 55.573 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:142 Resp: 285681
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.6 11.7 17.5

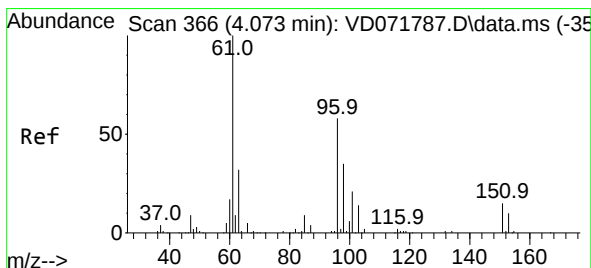
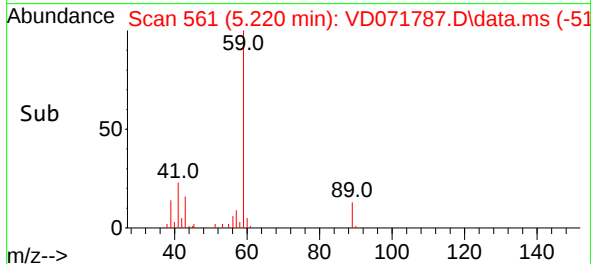
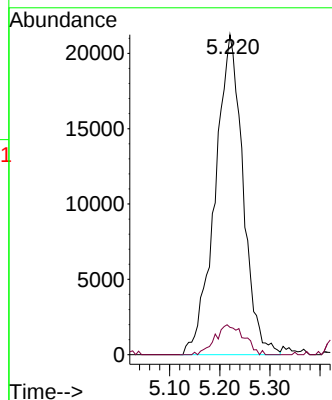
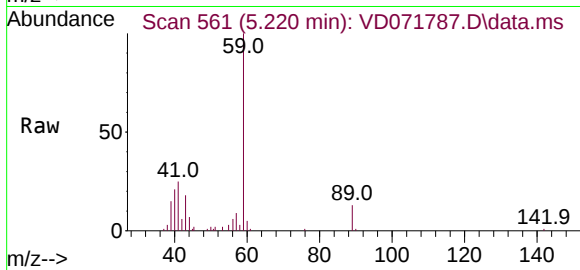




#11
Tert butyl alcohol
Concen: 212.283 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

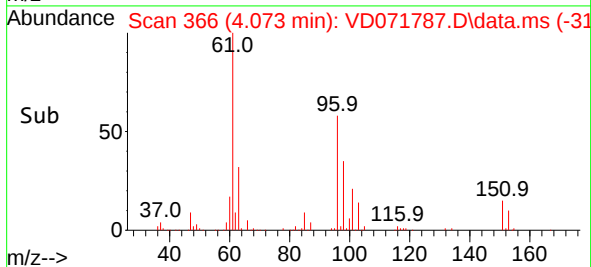
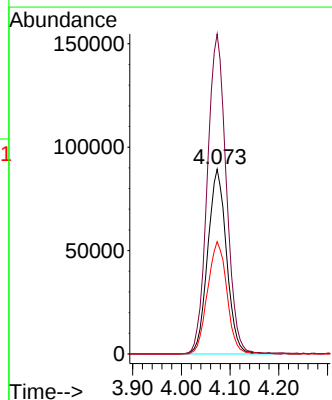
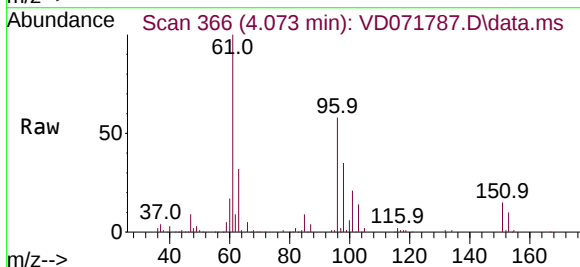
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

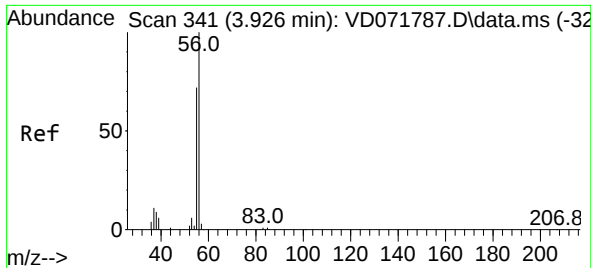
Tgt Ion: 59 Resp: 82264
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 52.259 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 96 Resp: 239560
Ion Ratio Lower Upper
96 100
61 173.1 138.5 207.7
98 60.8 48.6 73.0

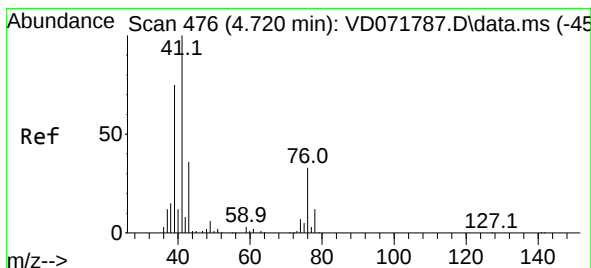
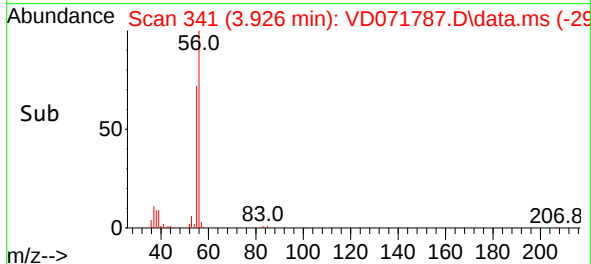
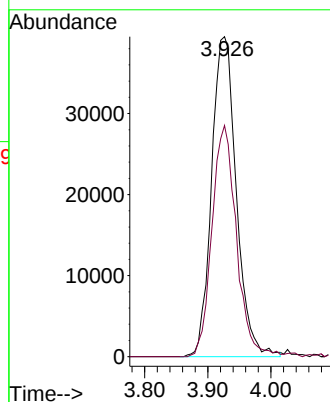
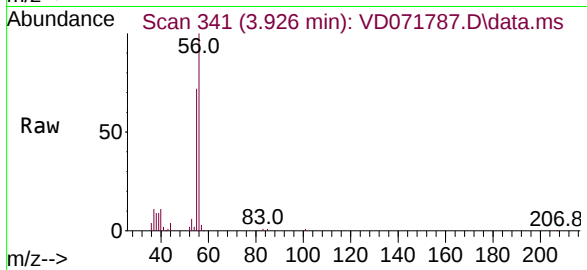




#13
Acrolein
Concen: 229.237 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

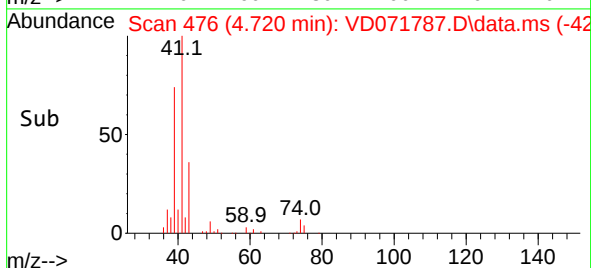
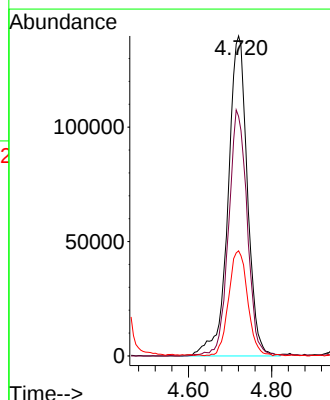
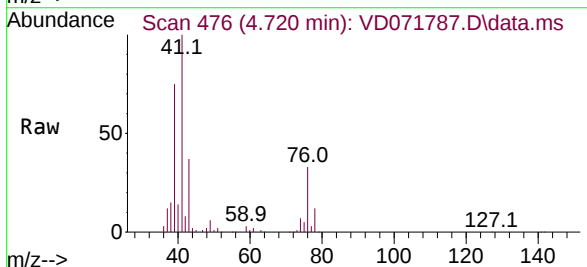
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

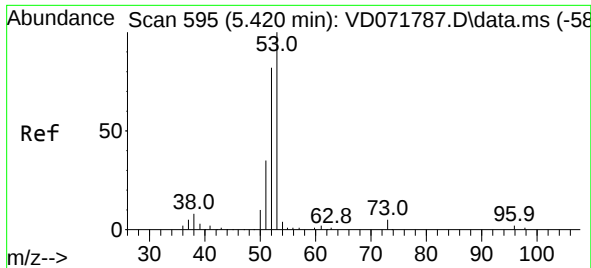
Tgt Ion: 56 Resp: 107380
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 51.612 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 41 Resp: 450980
Ion Ratio Lower Upper
41 100
39 74.1 59.3 88.9
76 32.1 25.7 38.5

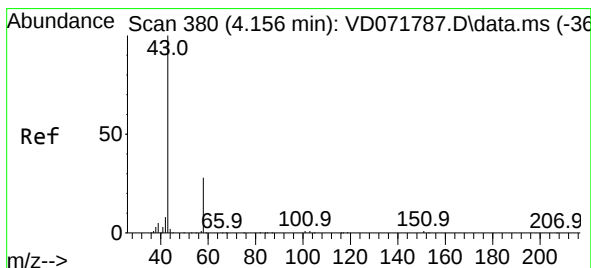
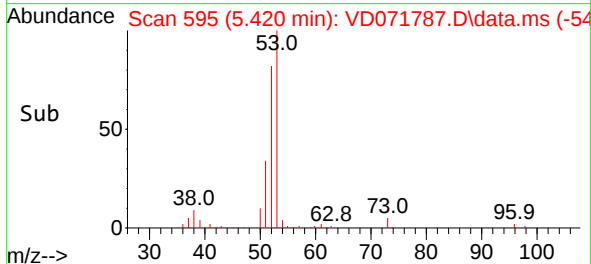
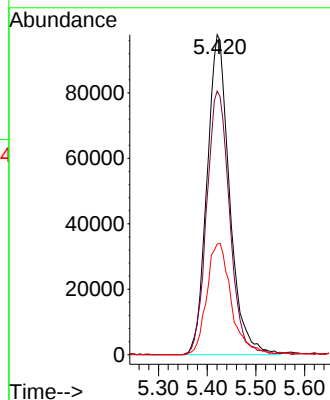
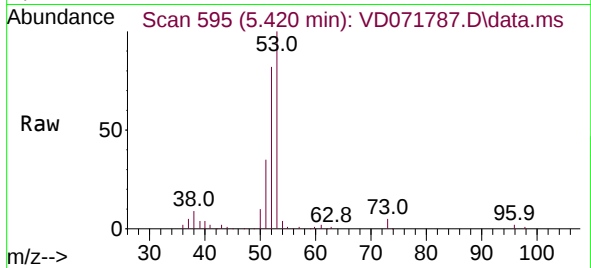




#15
Acrylonitrile
Concen: 262.954 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

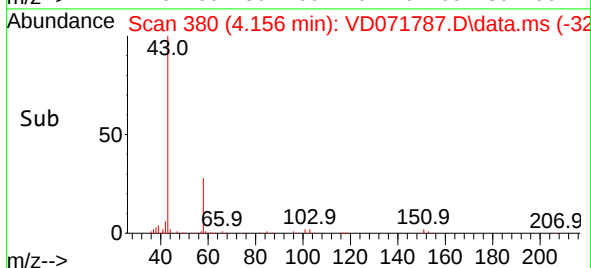
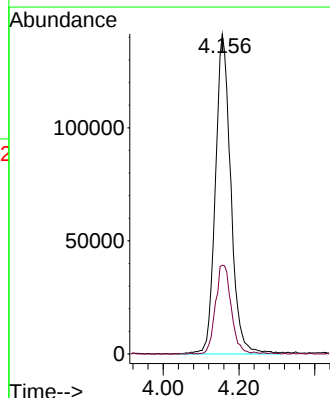
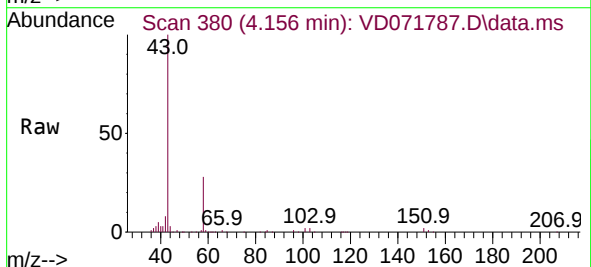
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

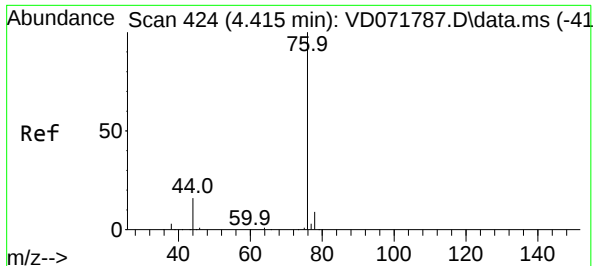
Tgt Ion: 53 Resp: 313425
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 276.209 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 43 Resp: 398754
Ion Ratio Lower Upper
43 100
58 27.6 22.1 33.1

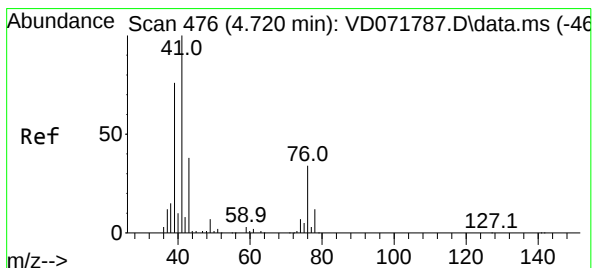
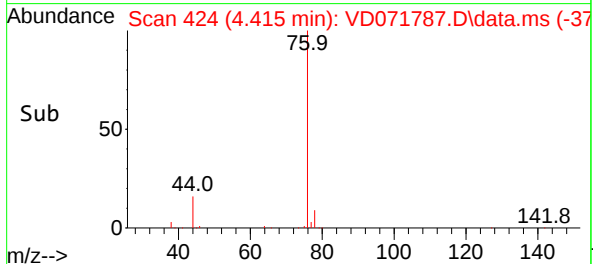
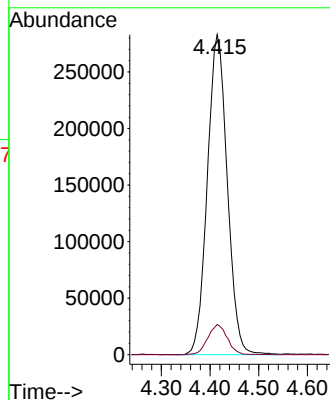
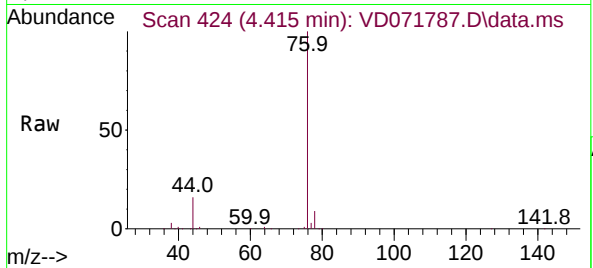




#17
Carbon Disulfide
Concen: 50.327 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

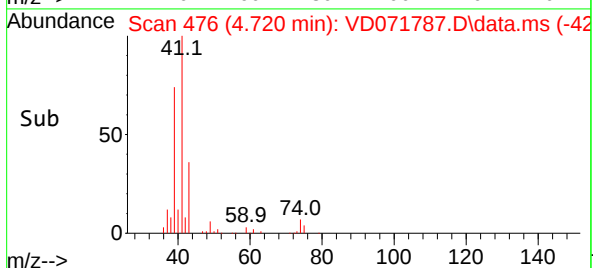
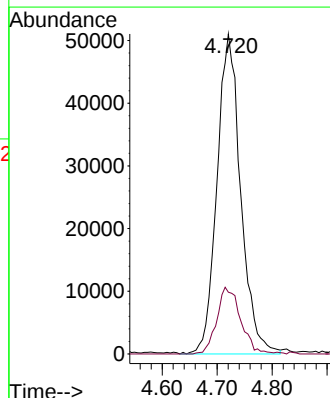
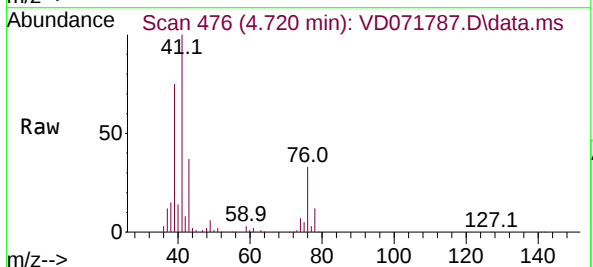
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

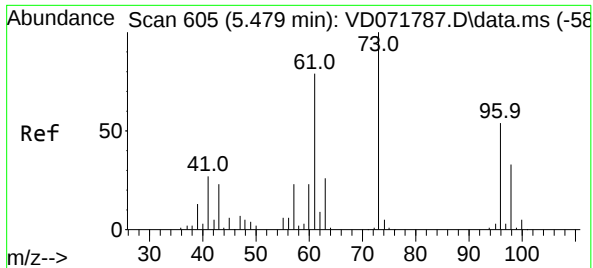
Tgt Ion: 76 Resp: 804429
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 49.007 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 43 Resp: 152968
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 53.556 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

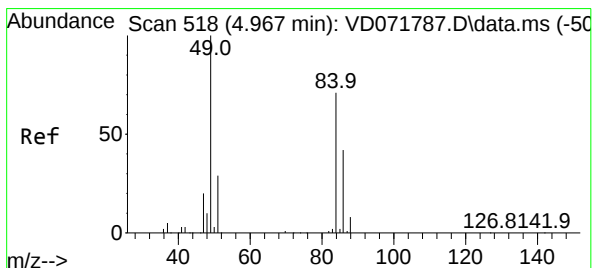
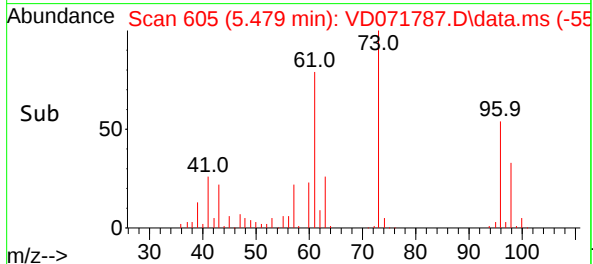
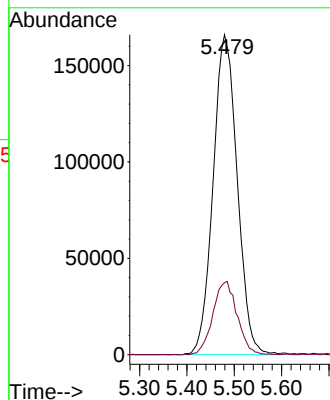
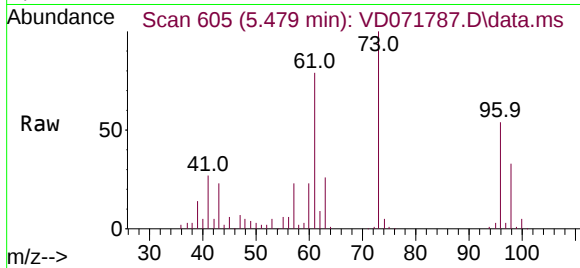
VSTDICCC050

Tgt Ion: 73 Resp: 587318

Ion Ratio Lower Upper

73 100

57 22.5 18.0 27.0



#20

Methylene Chloride

Concen: 46.370 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Tgt Ion: 84 Resp: 275991

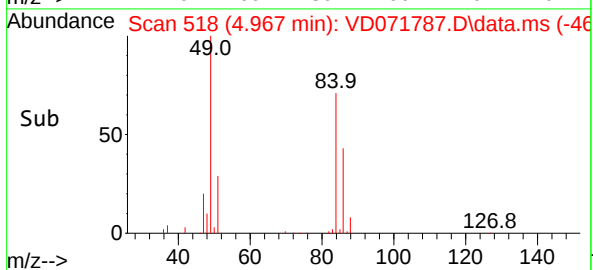
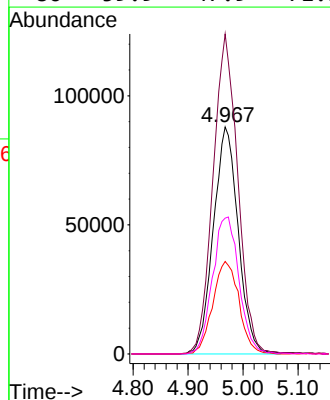
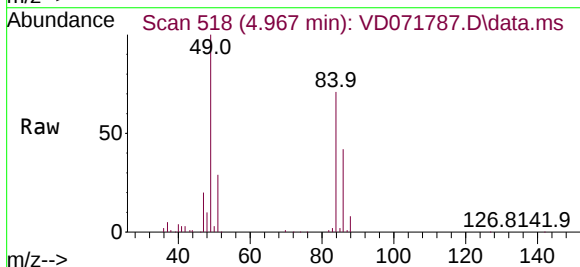
Ion Ratio Lower Upper

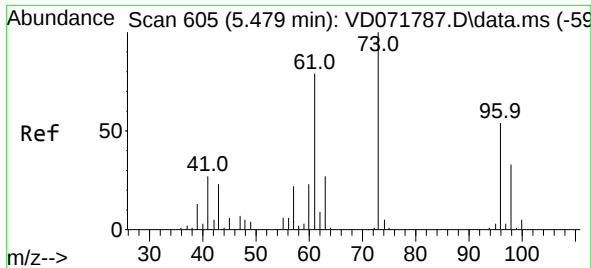
84 100

49 141.0 112.8 169.2

51 40.7 32.6 48.8

86 59.9 47.9 71.9

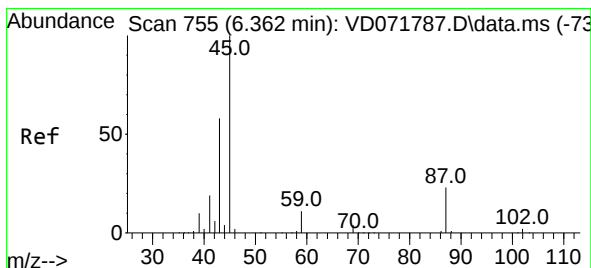
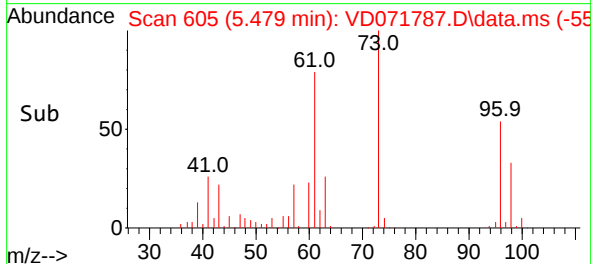
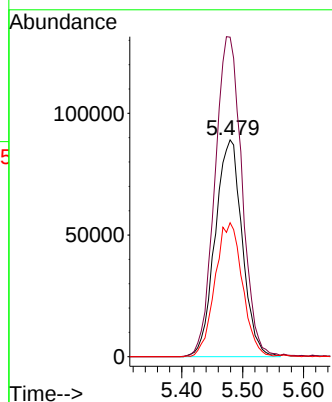
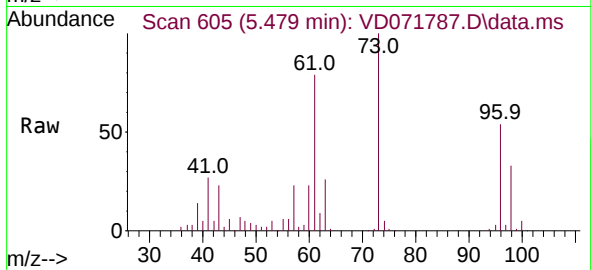




#21
trans-1,2-Dichloroethene
Concen: 51.512 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

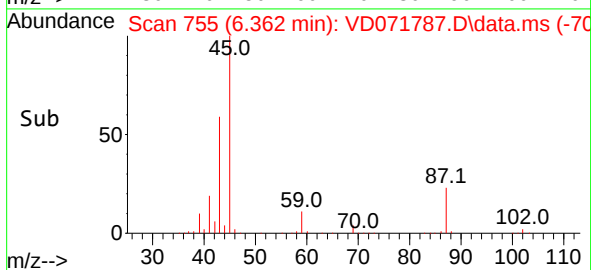
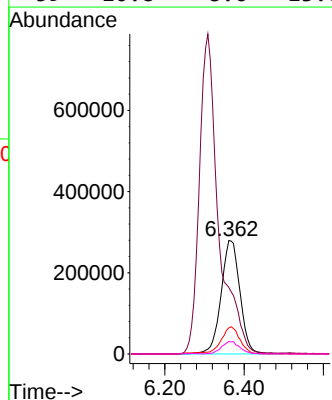
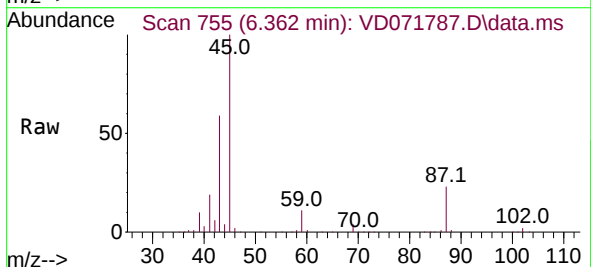
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

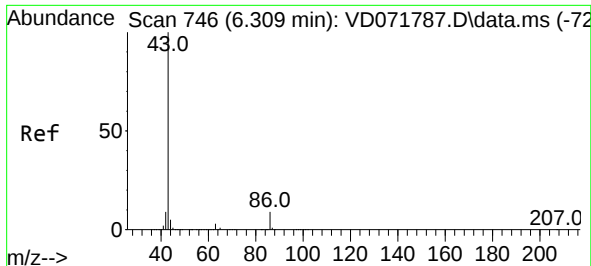
Tgt Ion: 96 Resp: 274900
Ion Ratio Lower Upper
96 100
61 147.4 117.9 176.9
98 61.8 49.4 74.2



#22
Diisopropyl ether
Concen: 53.938 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 45 Resp: 923748
Ion Ratio Lower Upper
45 100
43 58.3 46.6 70.0
87 23.0 18.4 27.6
59 10.8 8.6 13.0

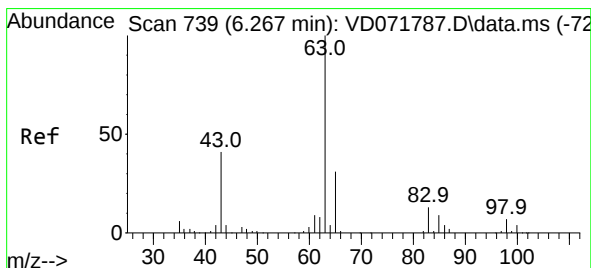
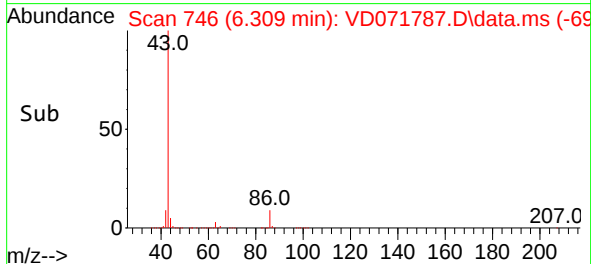
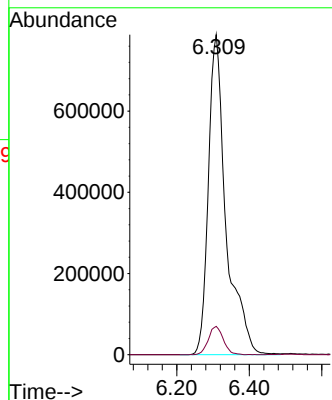
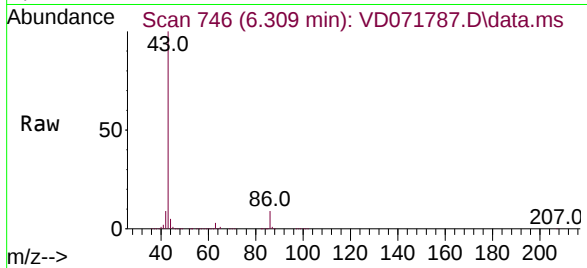




#23
 Vinyl Acetate
 Concen: 281.927 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

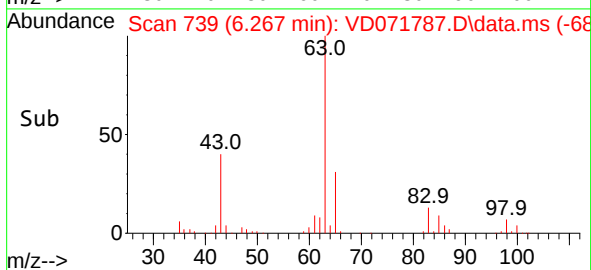
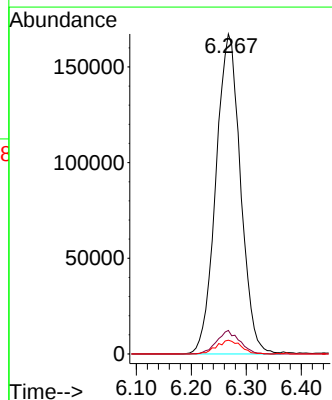
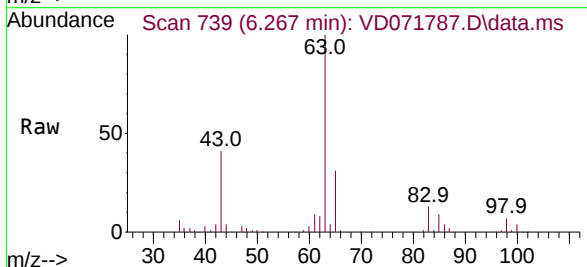
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

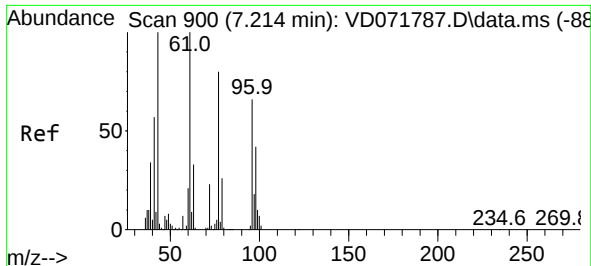
Tgt Ion: 43 Resp: 2663551
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.092 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

Tgt Ion: 63 Resp: 519991
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.3 2.1 6.5

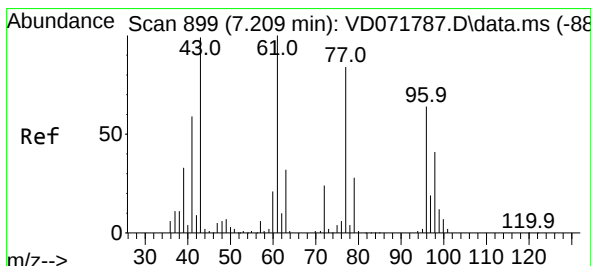
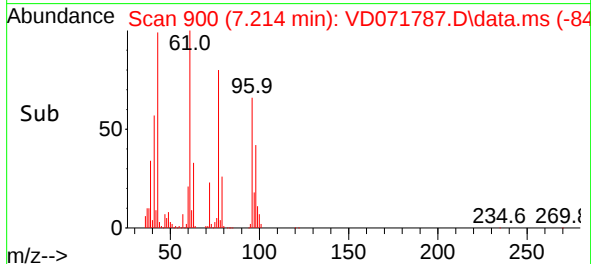
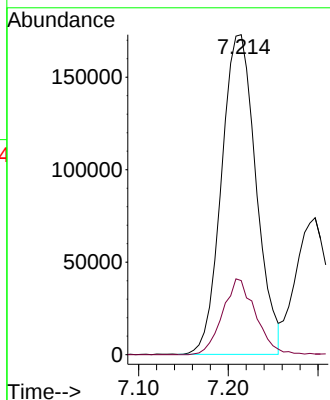
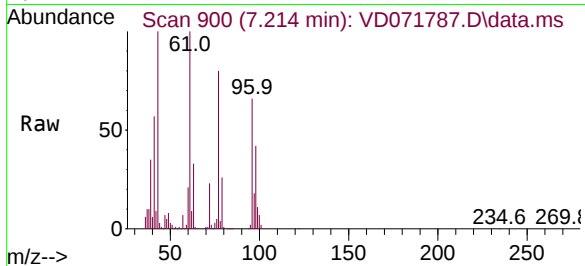




#25
2-Butanone
Concen: 274.482 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

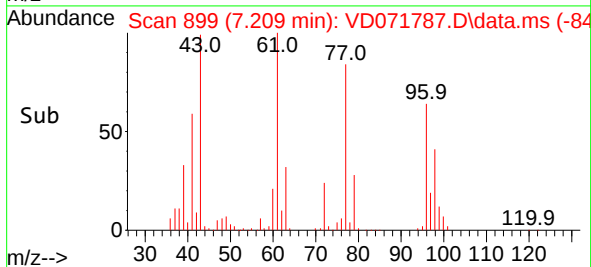
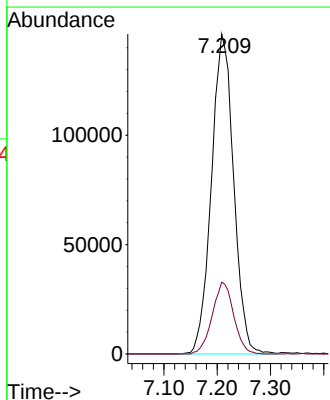
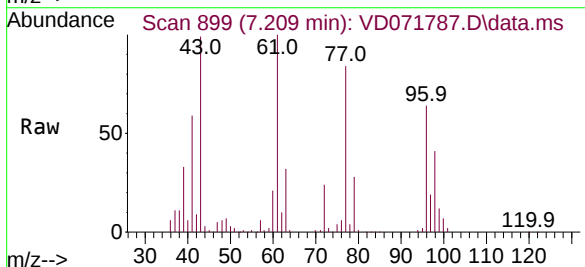
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

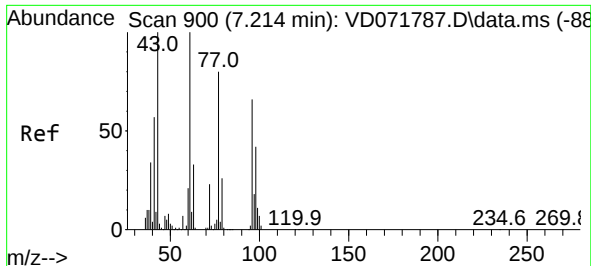
Tgt Ion: 43 Resp: 461953
Ion Ratio Lower Upper
43 100
72 23.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 51.324 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 77 Resp: 423963
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4

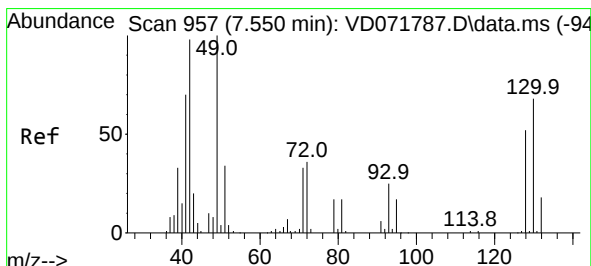
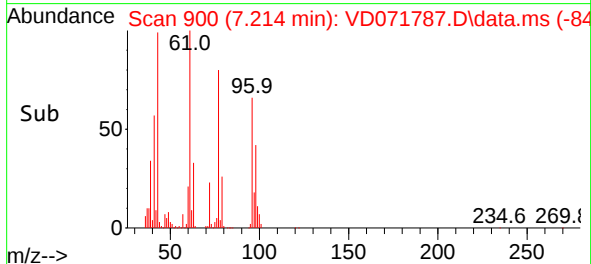
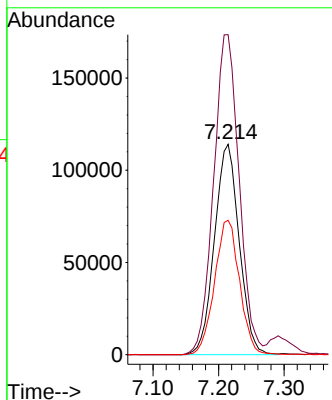
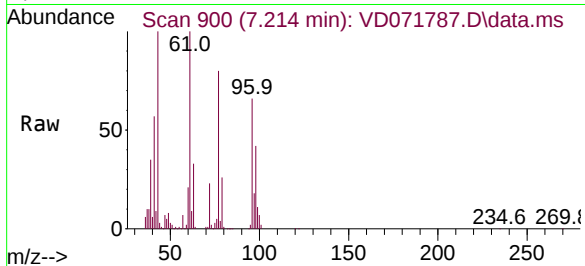




#27
 cis-1,2-Dichloroethene
 Concen: 52.144 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

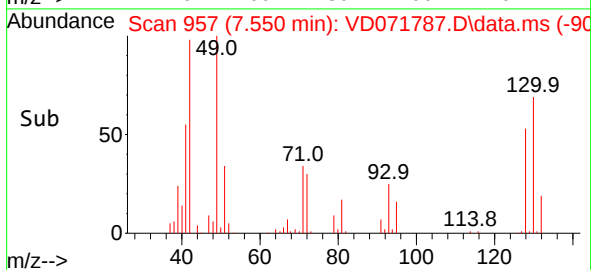
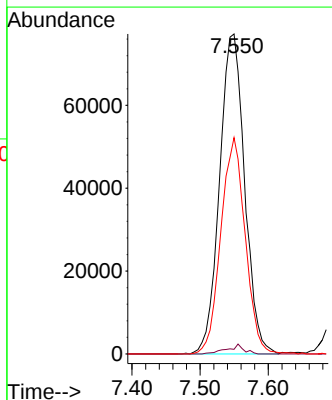
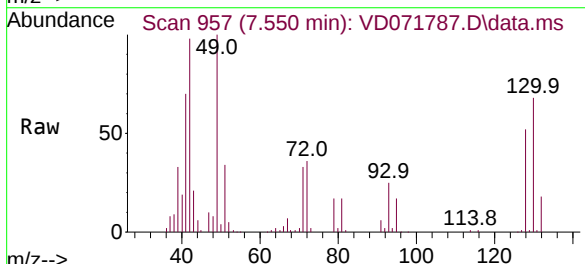
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

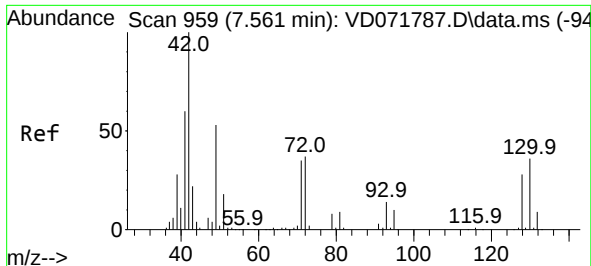
Tgt Ion: 96 Resp: 298879
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 313.8
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 52.533 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

Tgt Ion: 49 Resp: 197790
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 65.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 269.551 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

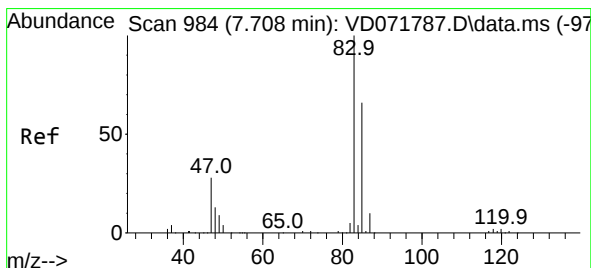
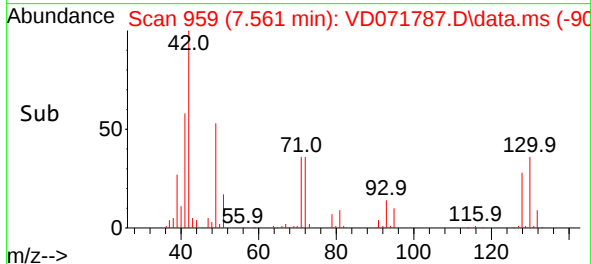
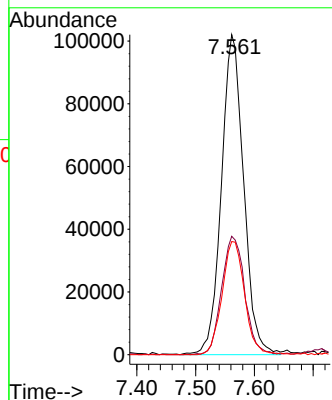
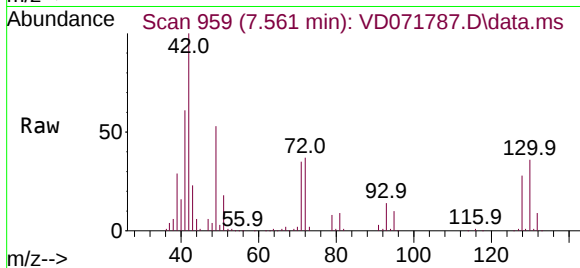
Tgt Ion: 42 Resp: 268421

Ion Ratio Lower Upper

42 100

72 38.4 30.7 46.1

71 35.8 28.6 43.0



#30

Chloroform

Concen: 50.831 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071787.D

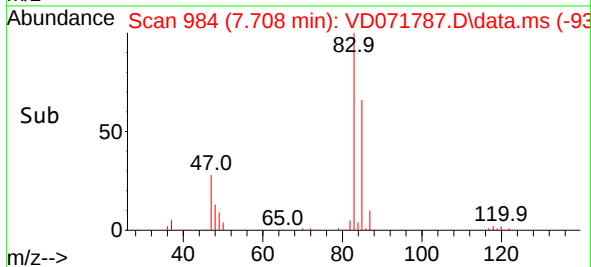
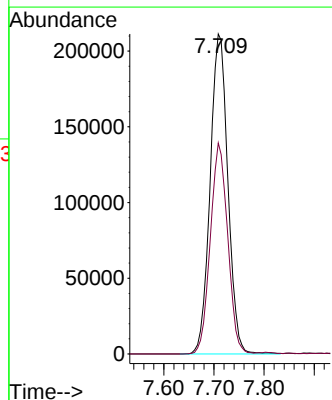
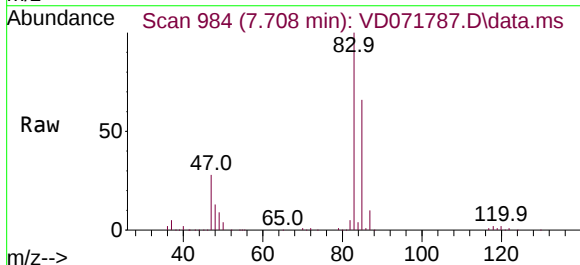
Acq: 26 Jan 2022 14:24

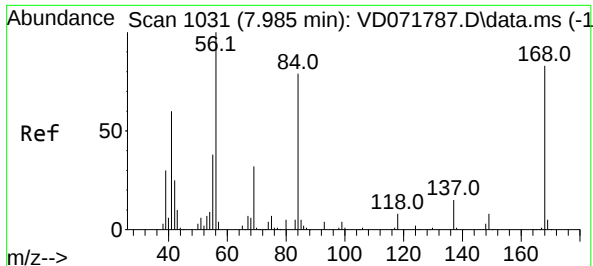
Tgt Ion: 83 Resp: 518376

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1

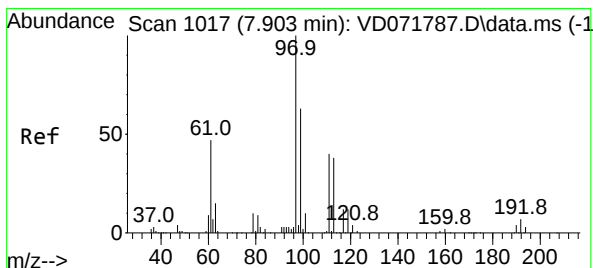
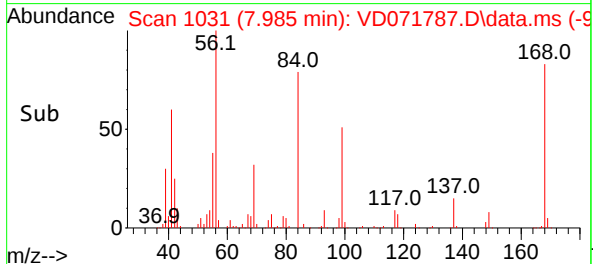
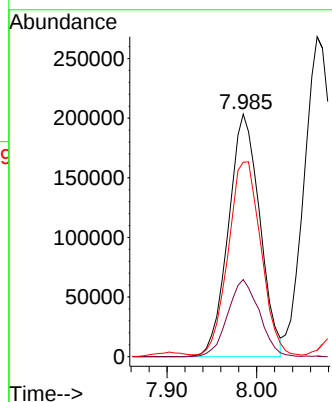
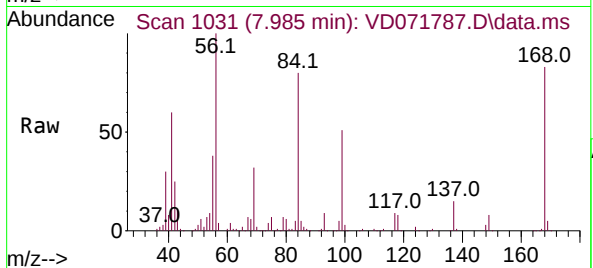




#31
Cyclohexane
Concen: 48.999 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

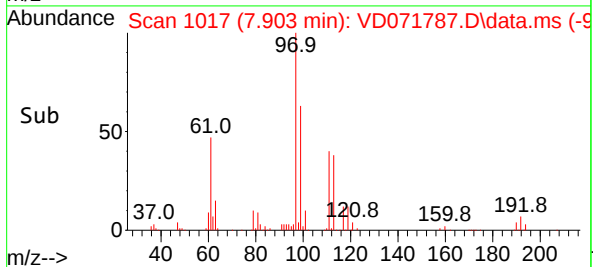
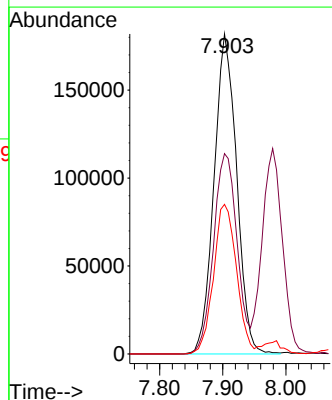
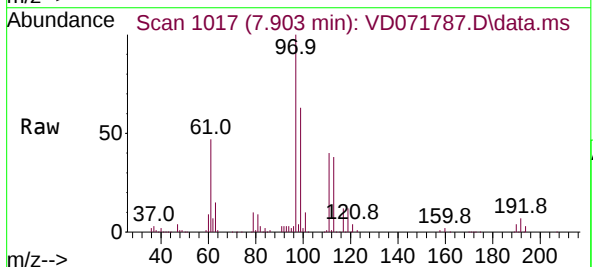
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

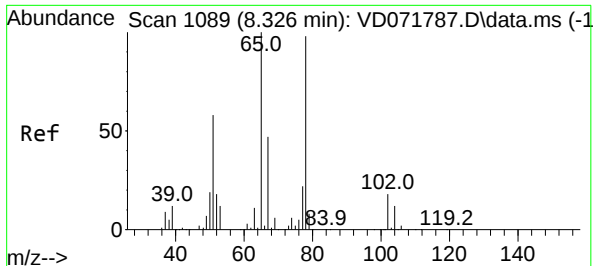
Tgt Ion: 56 Resp: 493343
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 78.7 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 50.325 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 97 Resp: 452678
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 47.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.934 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

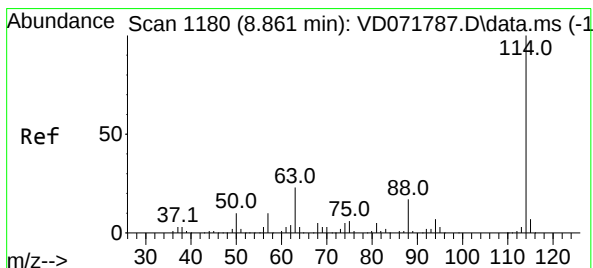
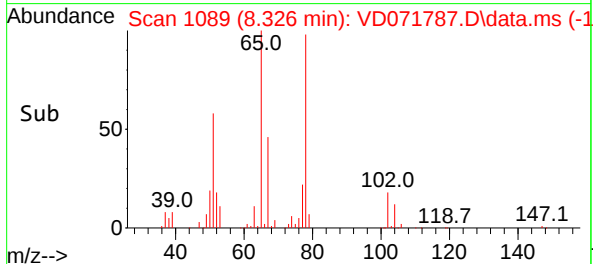
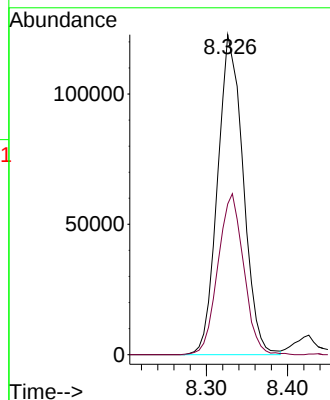
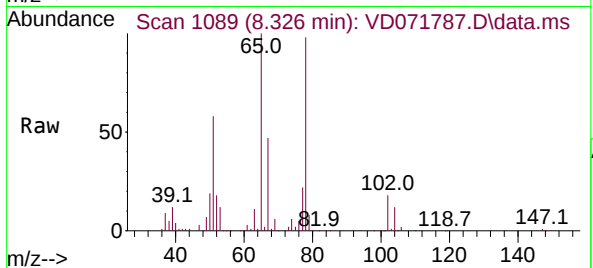
VSTDICCC050

Tgt Ion: 65 Resp: 268617

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

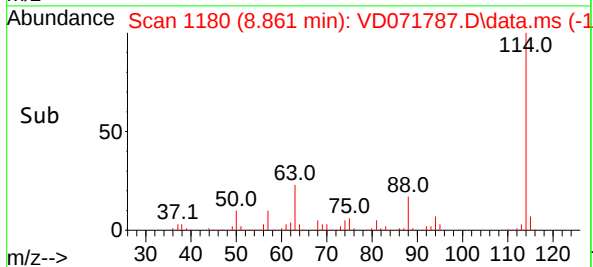
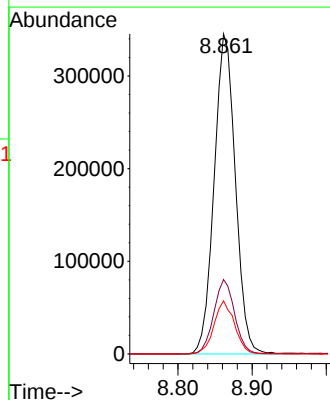
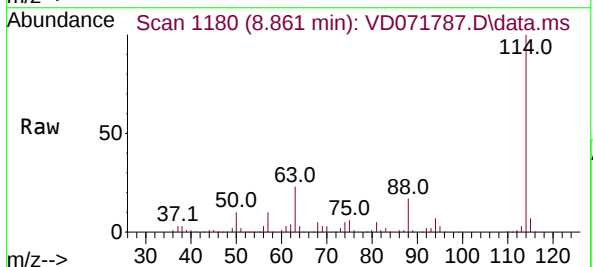
Tgt Ion: 114 Resp: 687005

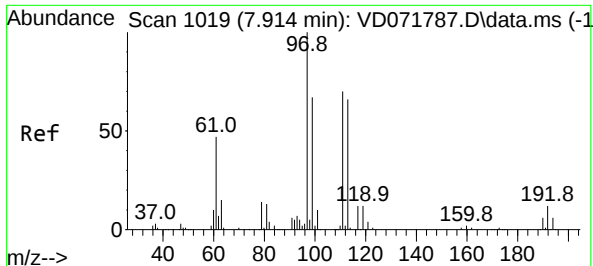
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.213 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

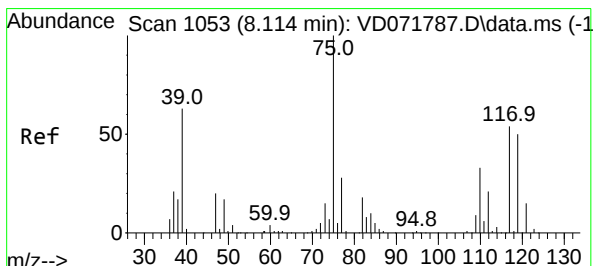
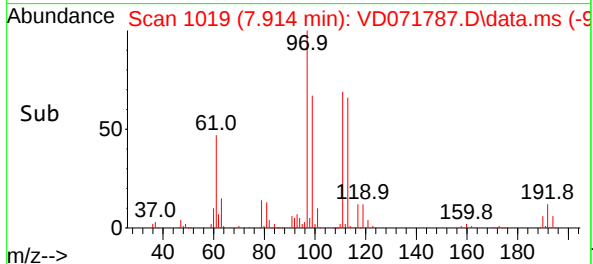
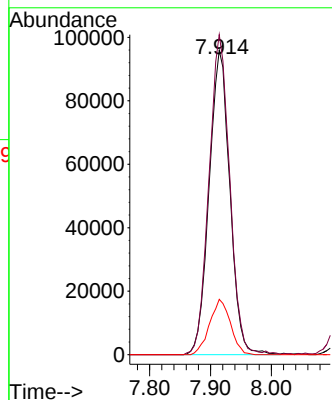
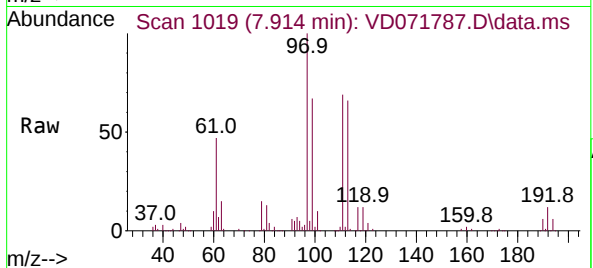
Tgt Ion:113 Resp: 226754

Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.699 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

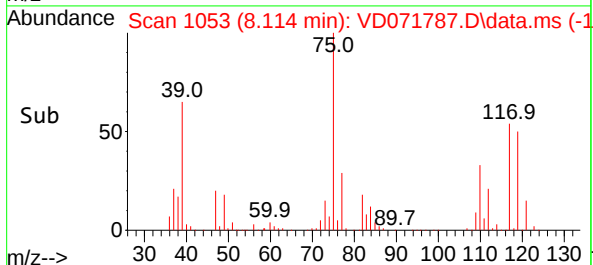
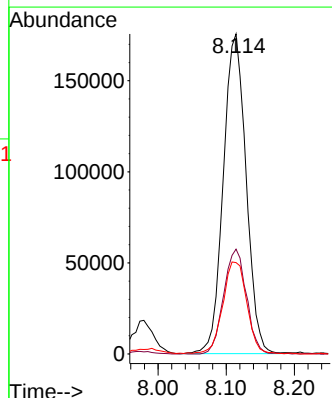
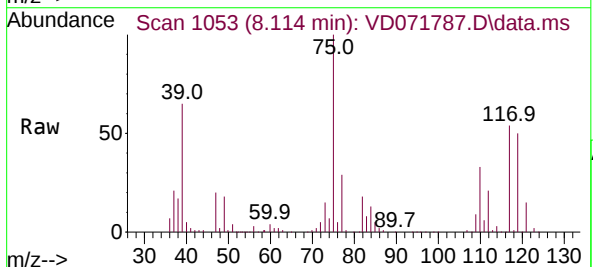
Tgt Ion: 75 Resp: 408463

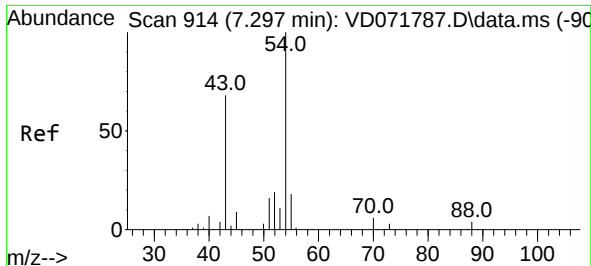
Ion Ratio Lower Upper

75 100

110 32.7 16.4 49.1

77 30.2 24.2 36.2

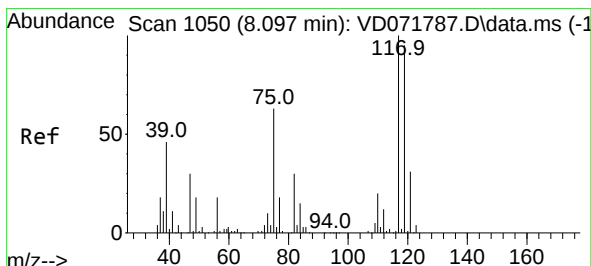
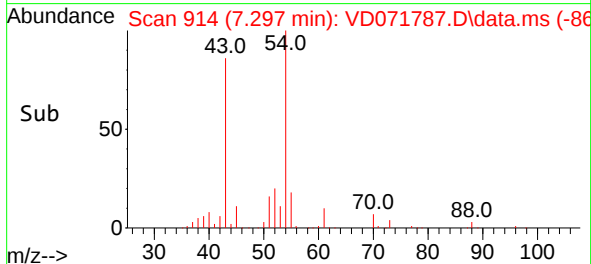
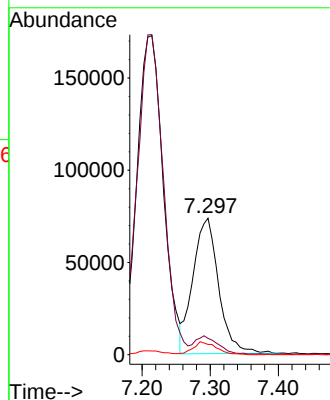
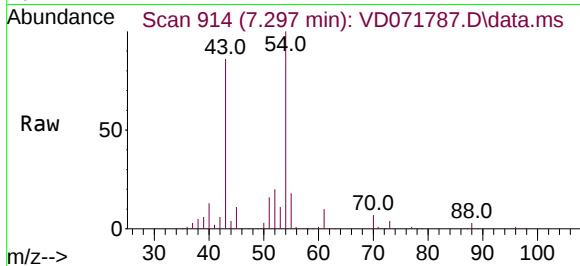




#37
Ethyl Acetate
Concen: 53.270 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

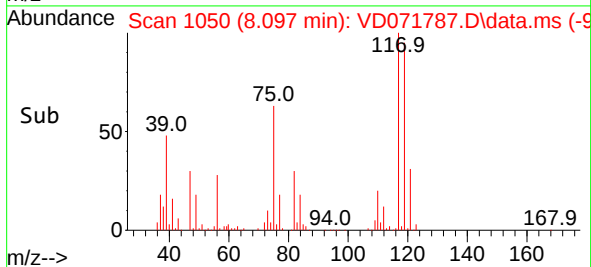
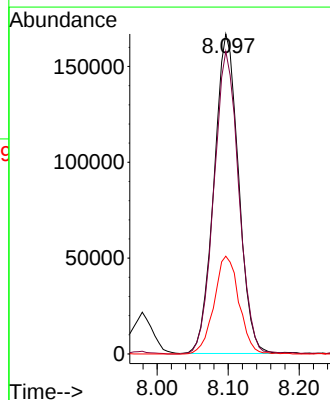
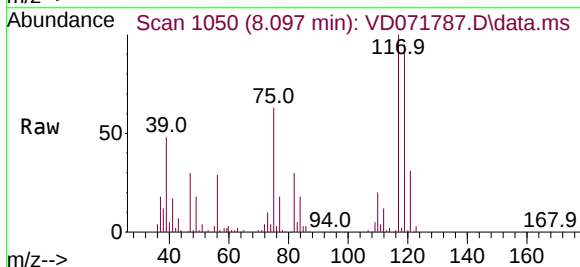
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

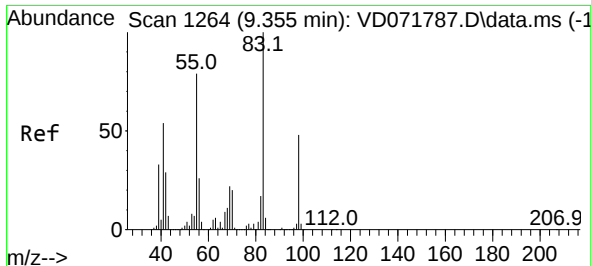
Tgt Ion: 43 Resp: 191964
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 8.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 52.205 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 117 Resp: 400153
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 53.685 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

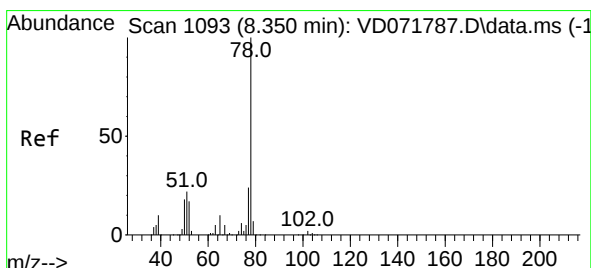
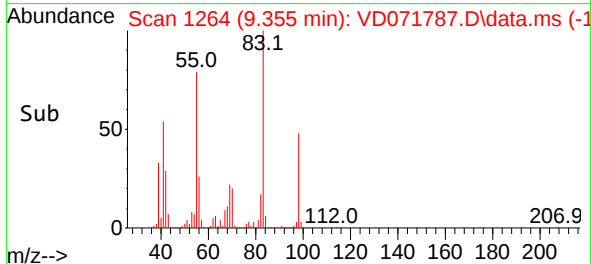
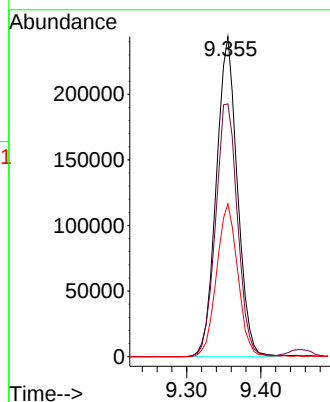
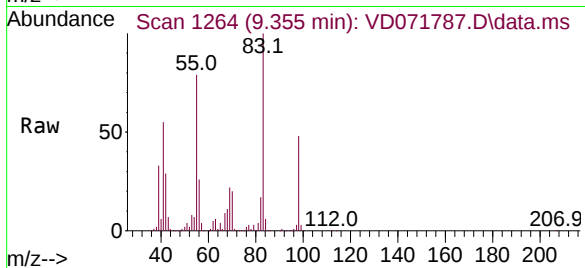
Tgt Ion: 83 Resp: 482143

Ion Ratio Lower Upper

83 100

55 79.0 63.2 94.8

98 47.8 38.2 57.4



#40

Benzene

Concen: 52.892 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071787.D

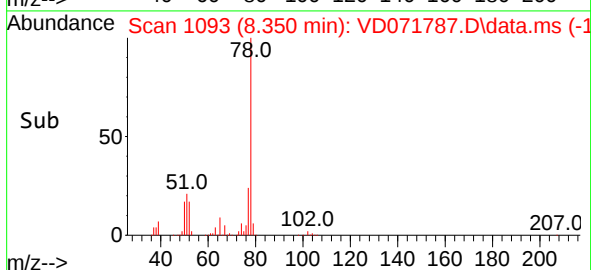
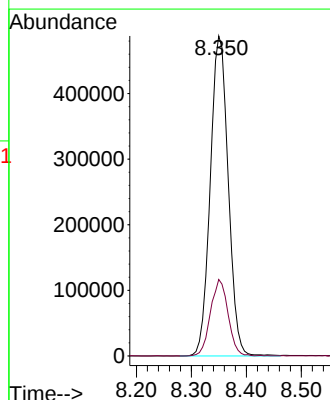
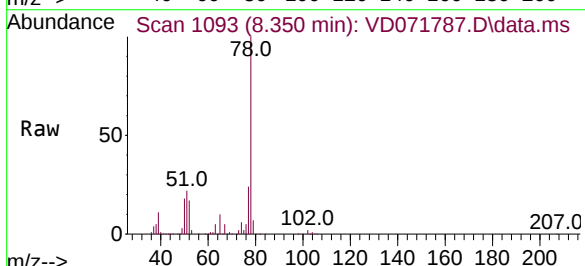
Acq: 26 Jan 2022 14:24

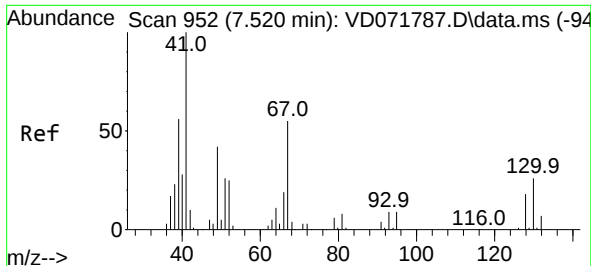
Tgt Ion: 78 Resp: 1106618

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7



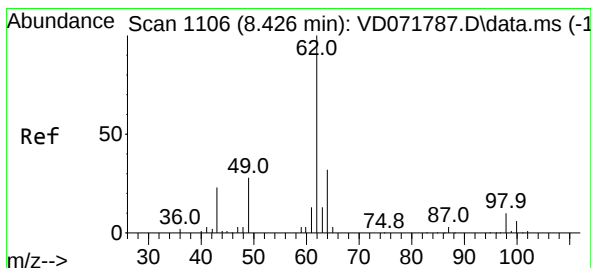
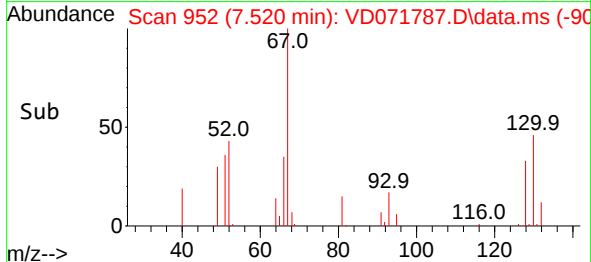
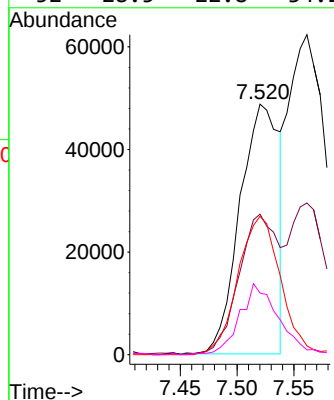
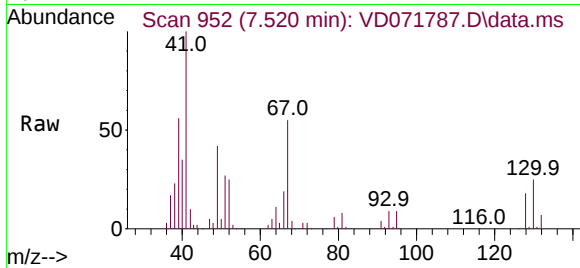


#41
Methacrylonitrile
Concen: 57.286 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 116788

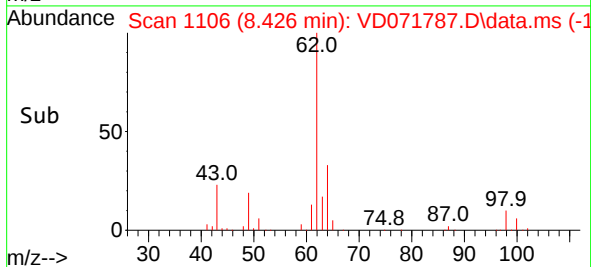
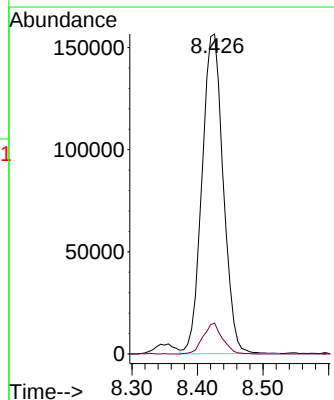
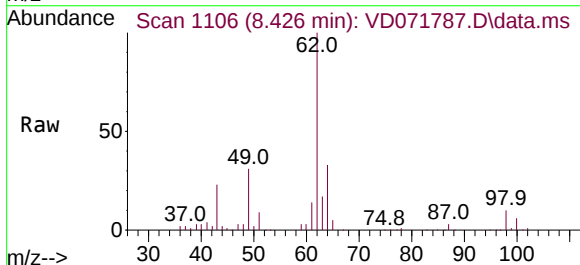
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	60.3	48.2	72.4
52	28.5	22.8	34.2

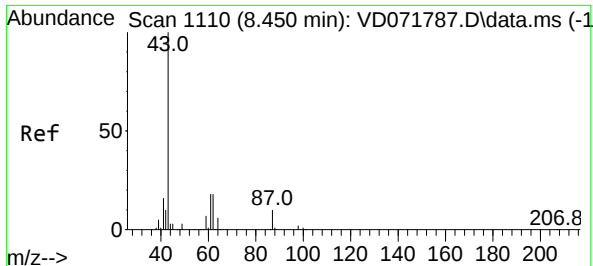


#42
1,2-Dichloroethane
Concen: 53.352 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 62 Resp: 352479

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6





#43

Isopropyl Acetate

Concen: 54.746 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

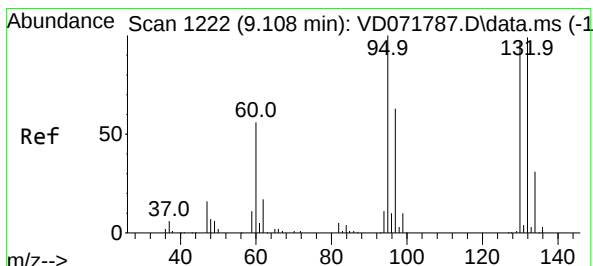
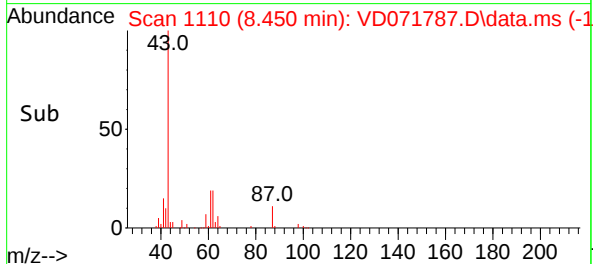
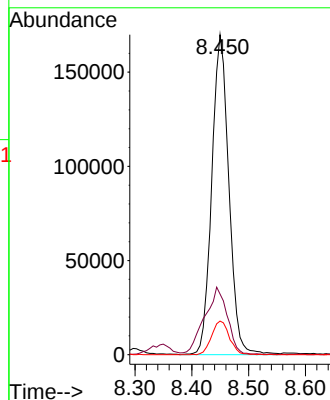
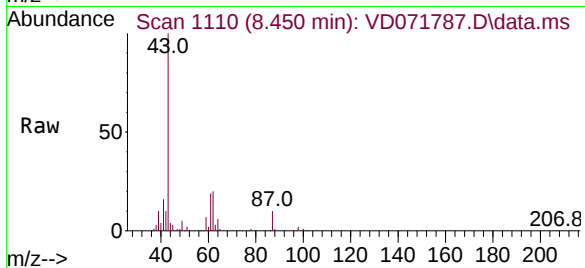
Tgt Ion: 43 Resp: 354579

Ion Ratio Lower Upper

43 100

61 28.0 22.4 33.6

87 10.9 8.7 13.1



#44

Trichloroethene

Concen: 51.774 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071787.D

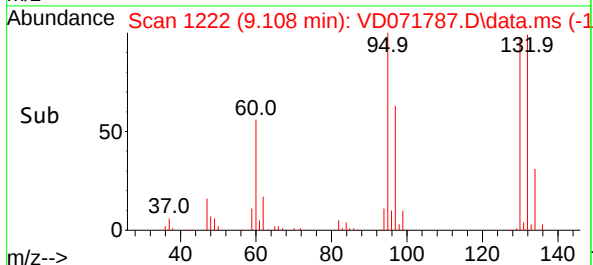
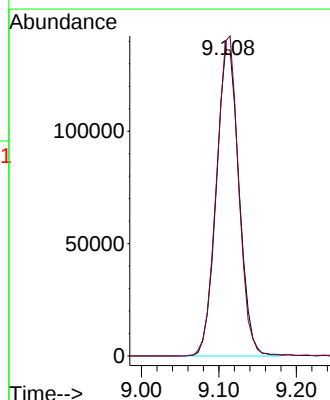
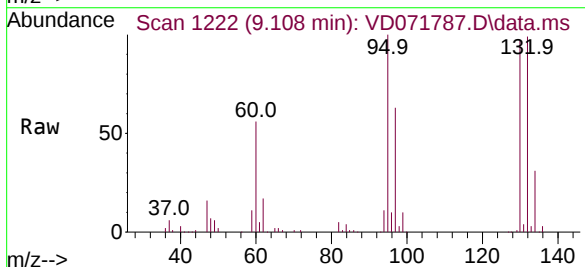
Acq: 26 Jan 2022 14:24

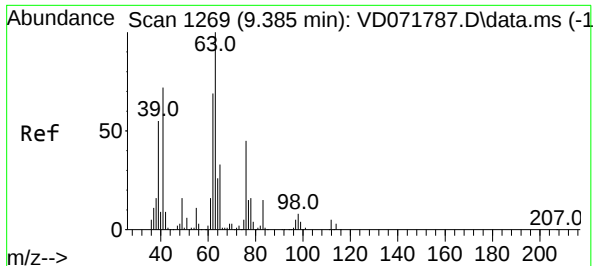
Tgt Ion:130 Resp: 279688

Ion Ratio Lower Upper

130 100

95 102.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.756 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

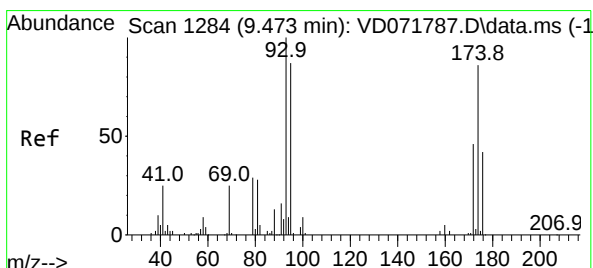
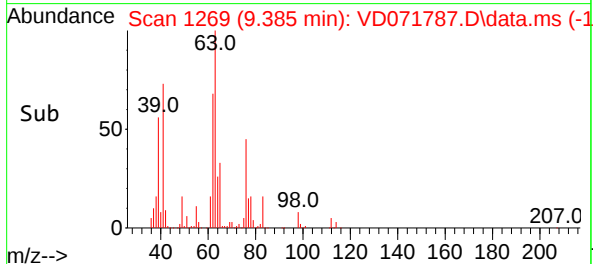
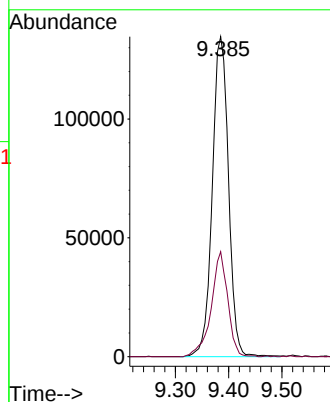
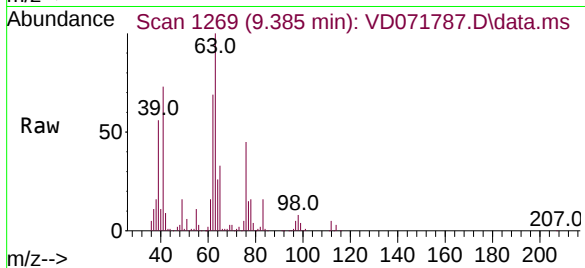
VSTDICCC050

Tgt Ion: 63 Resp: 284608

Ion Ratio Lower Upper

63 100

65 32.8 26.2 39.4



#46

Dibromomethane

Concen: 53.771 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

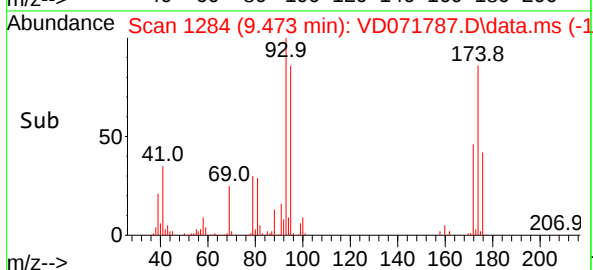
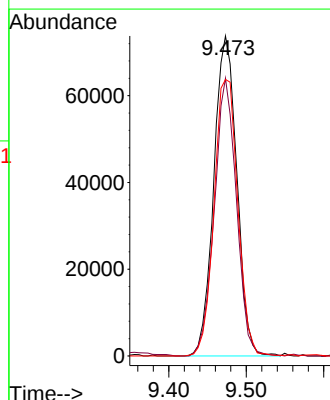
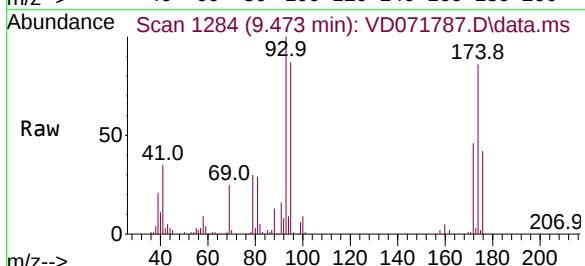
Tgt Ion: 93 Resp: 151889

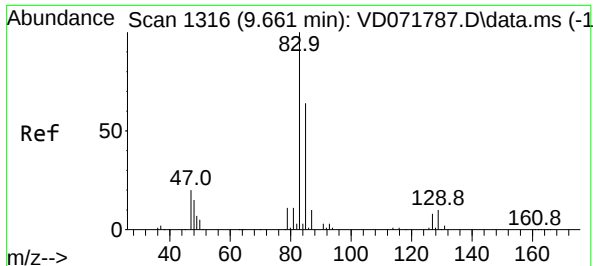
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

174 89.5 71.6 107.4





#47

Bromodichloromethane

Concen: 53.182 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

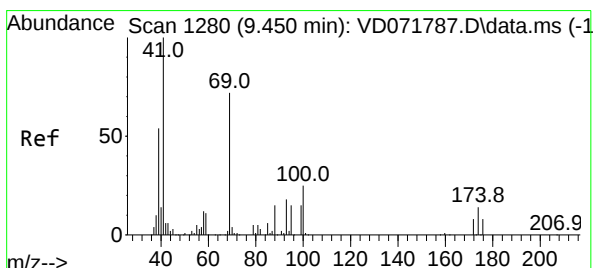
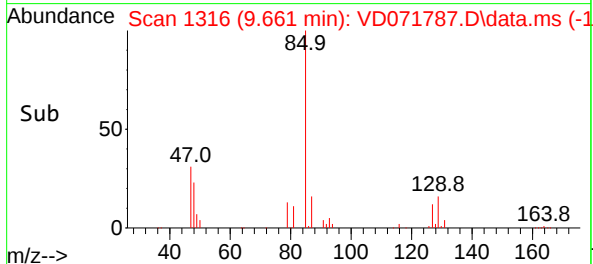
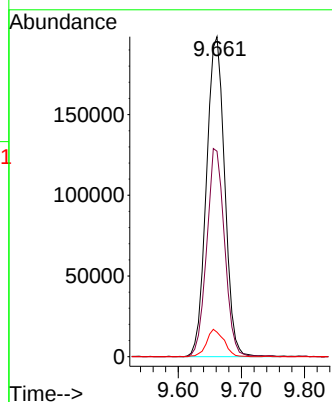
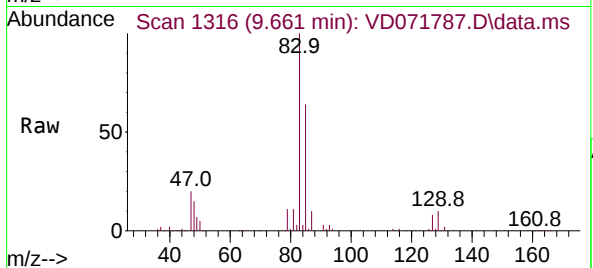
Tgt Ion: 83 Resp: 397296

Ion Ratio Lower Upper

83 100

85 64.2 51.4 77.0

127 7.6 6.1 9.1



#48

Methyl methacrylate

Concen: 53.793 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

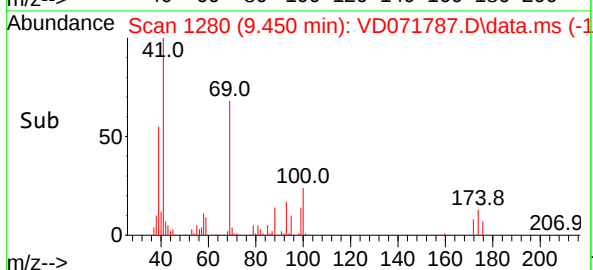
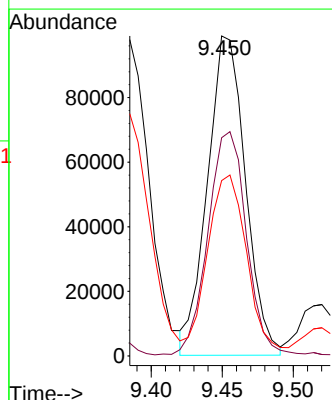
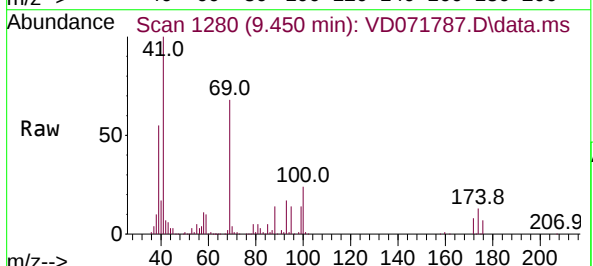
Tgt Ion: 41 Resp: 184388

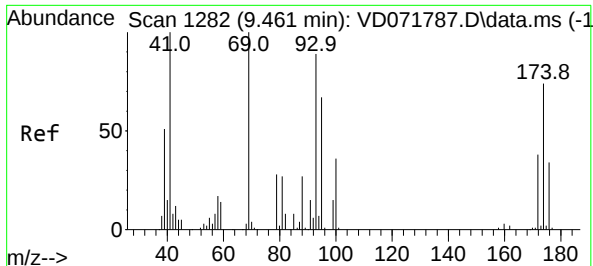
Ion Ratio Lower Upper

41 100

69 70.9 56.7 85.1

39 53.4 42.7 64.1





#49

1,4-Dioxane

Concen: 1089.375 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

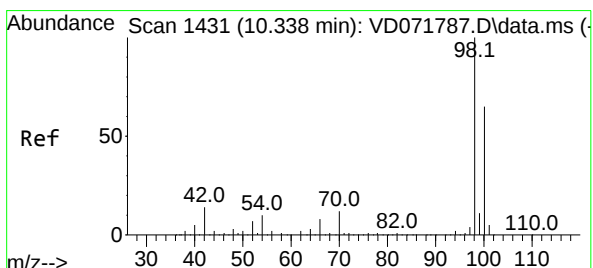
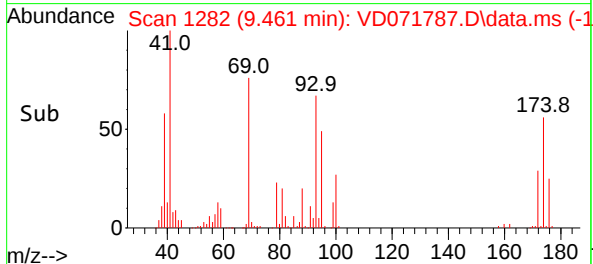
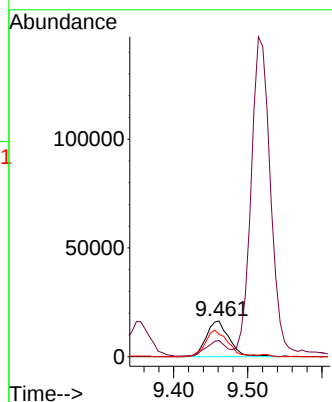
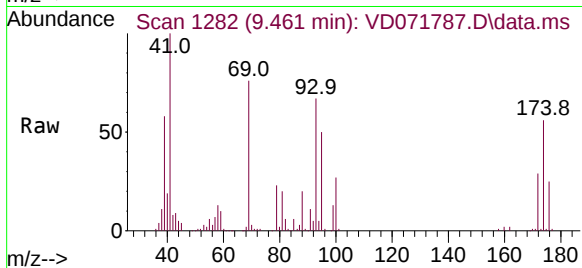
Tgt Ion: 88 Resp: 35123

Ion Ratio Lower Upper

88 100

43 38.7 31.0 46.4

58 72.6 58.1 87.1



#50

Toluene-d8

Concen: 51.812 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071787.D

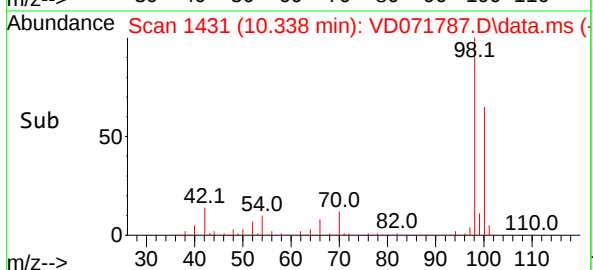
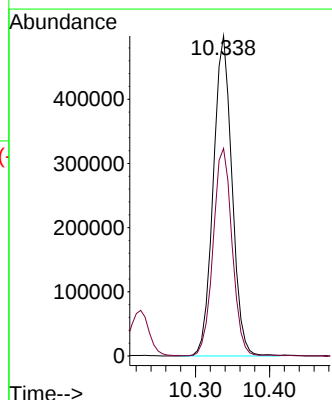
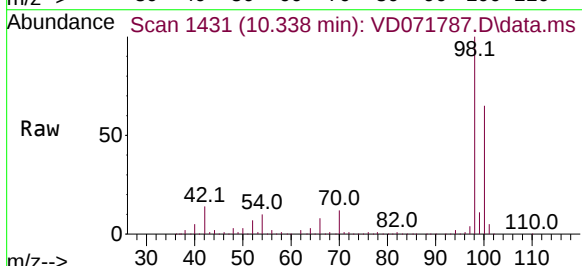
Acq: 26 Jan 2022 14:24

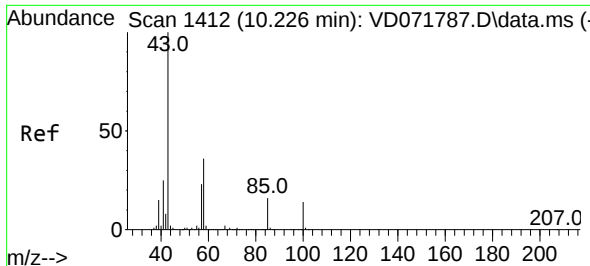
Tgt Ion: 98 Resp: 873833

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

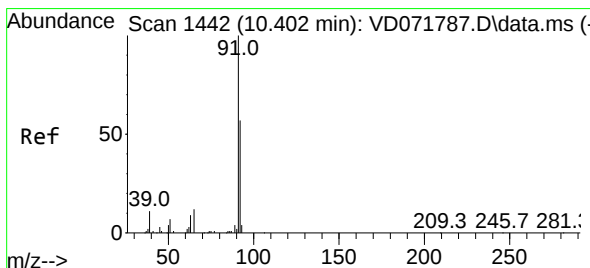
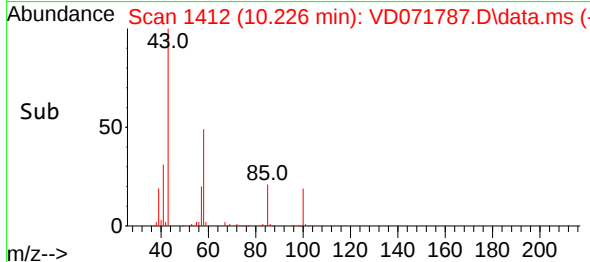
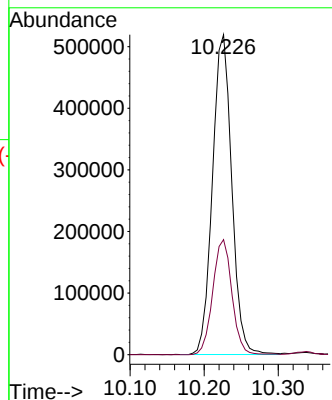
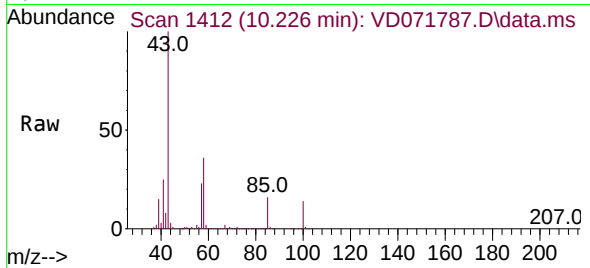




#51
4-Methyl-2-Pentanone
Concen: 277.033 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

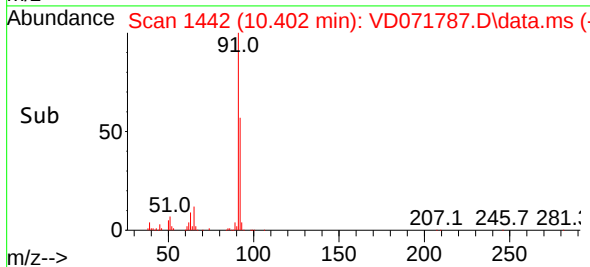
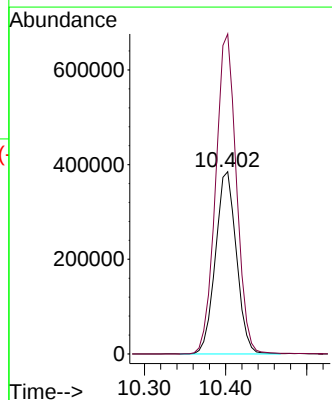
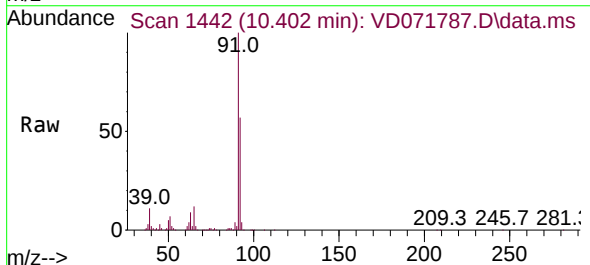
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

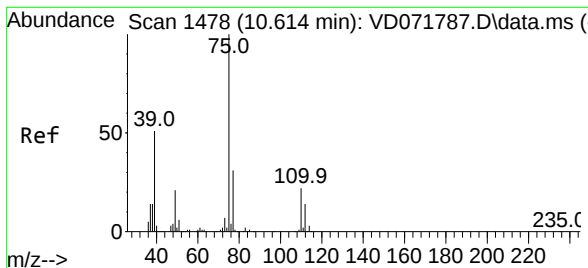
Tgt Ion: 43 Resp: 938955
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 53.125 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 92 Resp: 691168
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4

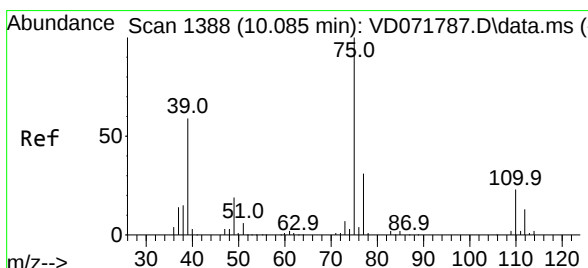
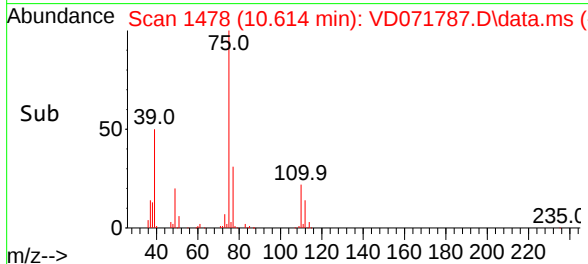
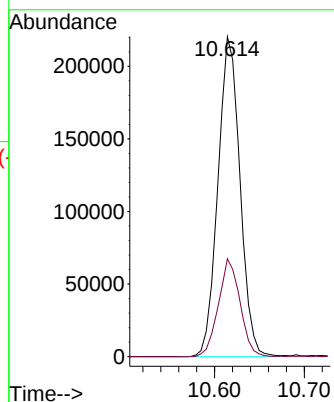
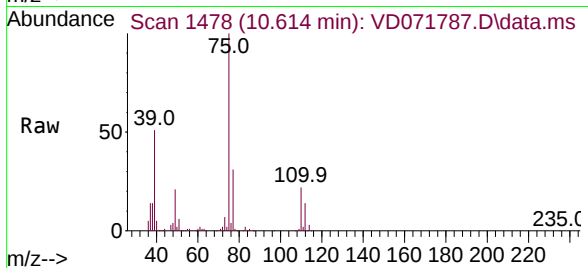




#53
t-1,3-Dichloropropene
Concen: 54.864 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

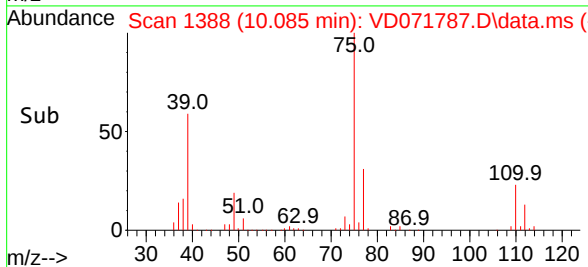
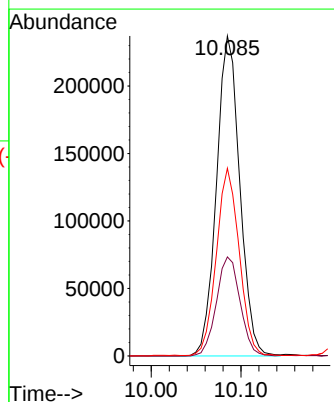
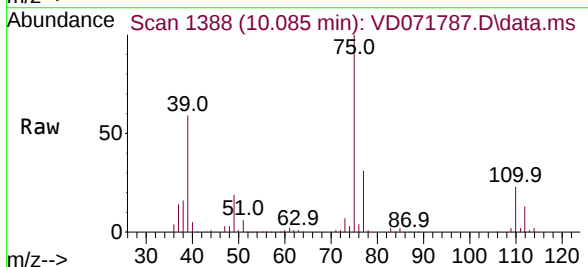
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

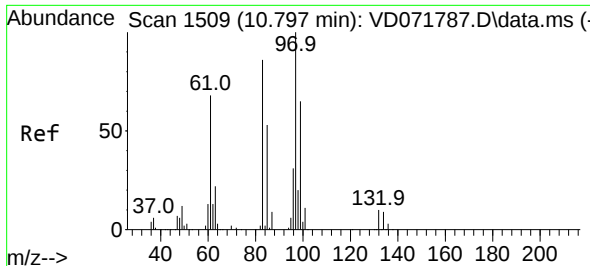
Tgt Ion: 75 Resp: 376442
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.212 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 75 Resp: 427972
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 58.5 46.8 70.2

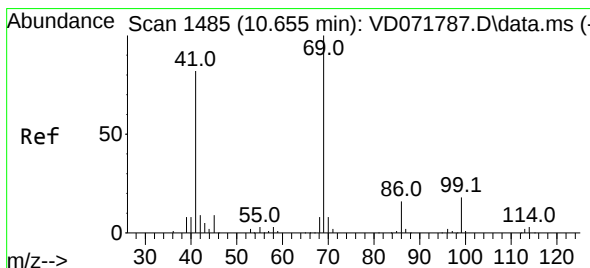
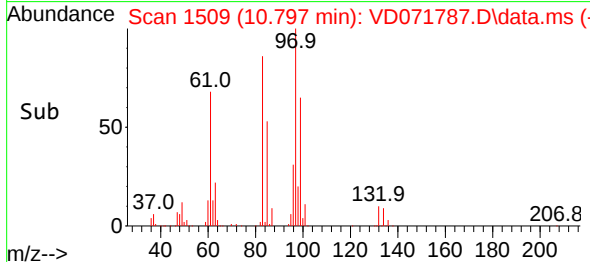
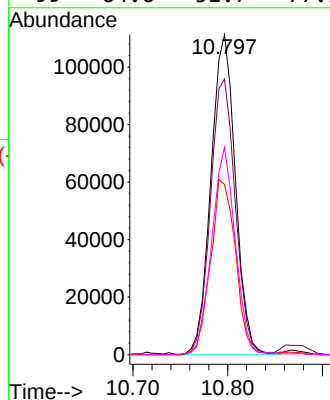
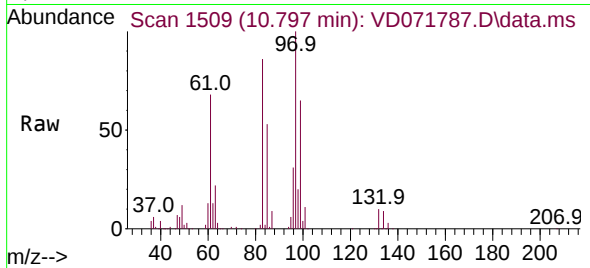




#55
1,1,2-Trichloroethane
Concen: 53.326 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

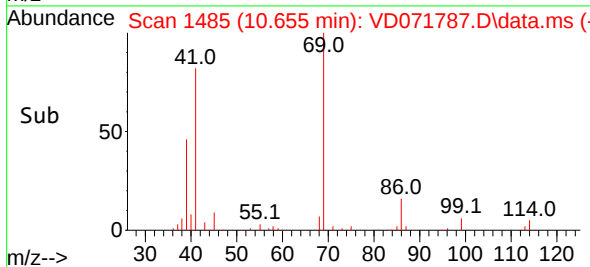
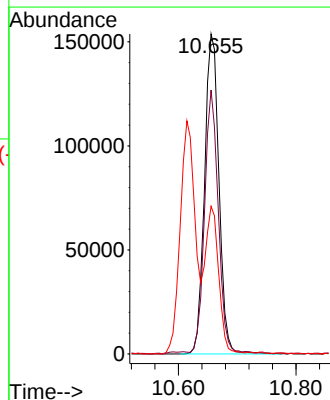
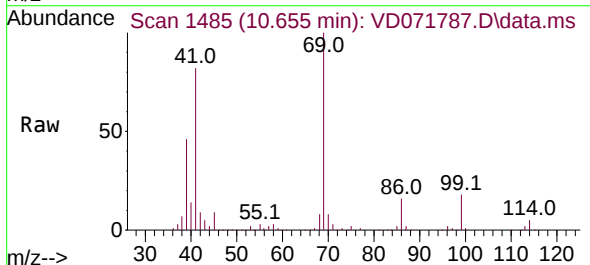
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

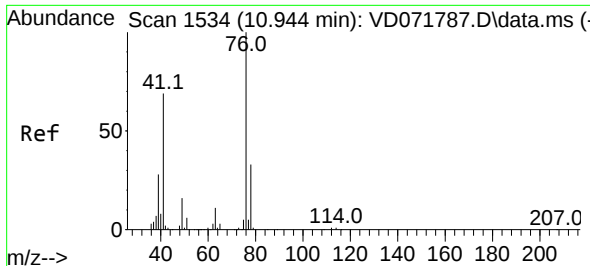
Tgt Ion: 97	Resp: 199916
Ion Ratio	Lower Upper
97 100	
83 86.2	69.0 103.4
85 53.2	42.6 63.8
99 64.6	51.7 77.5



#56
Ethyl methacrylate
Concen: 56.470 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 69	Resp: 262114
Ion Ratio	Lower Upper
69 100	
41 78.8	63.0 94.6
39 42.3	33.8 50.8

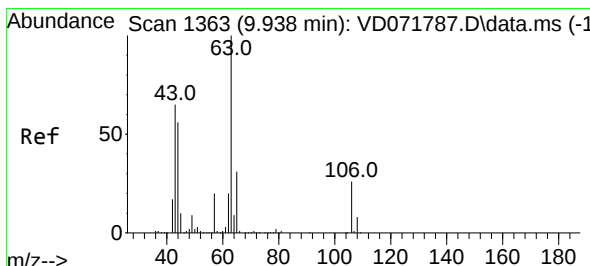
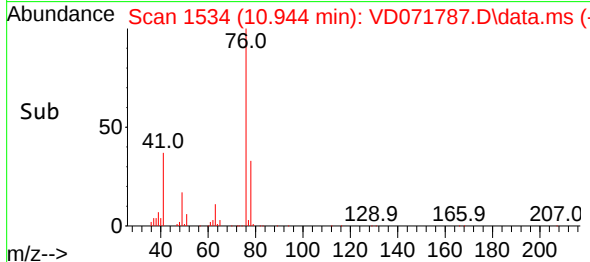
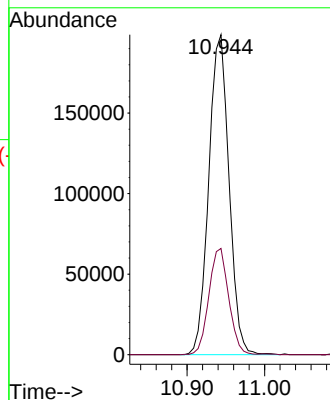
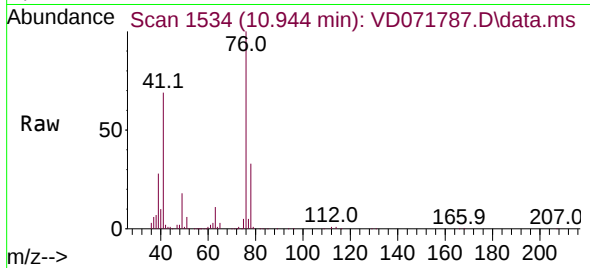




#57
1,3-Dichloropropane
Concen: 53.891 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

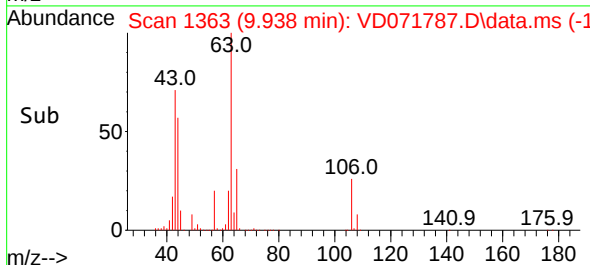
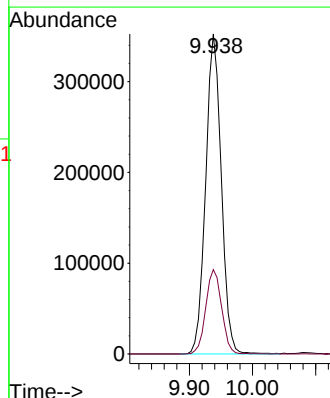
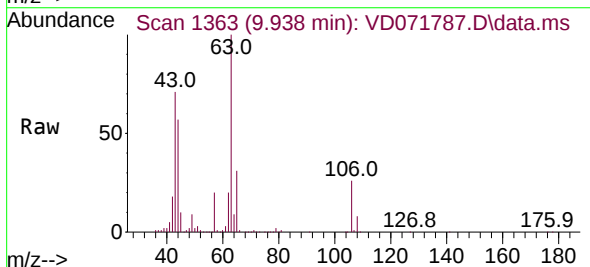
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

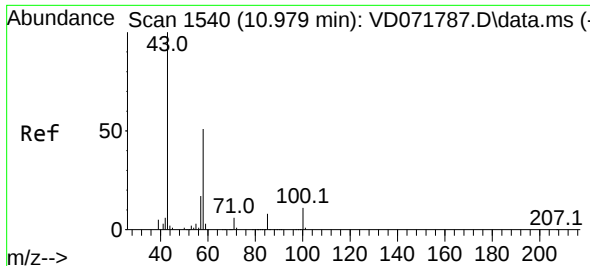
Tgt Ion: 76 Resp: 360680
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 277.532 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 63 Resp: 606419
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0

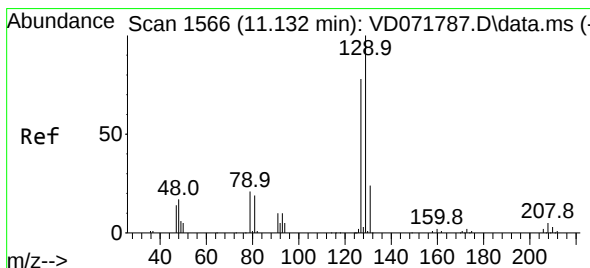
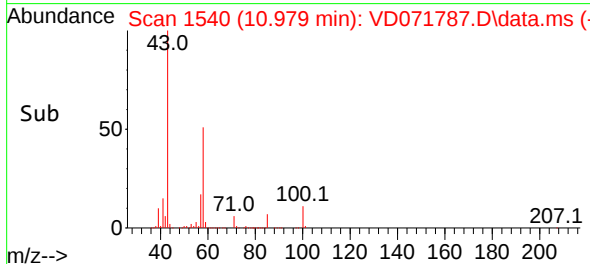
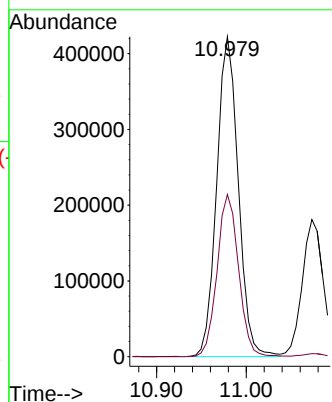
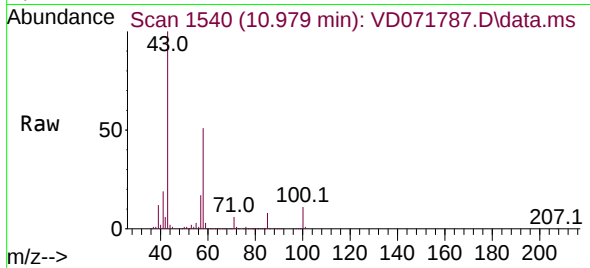




#59
2-Hexanone
Concen: 286.035 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

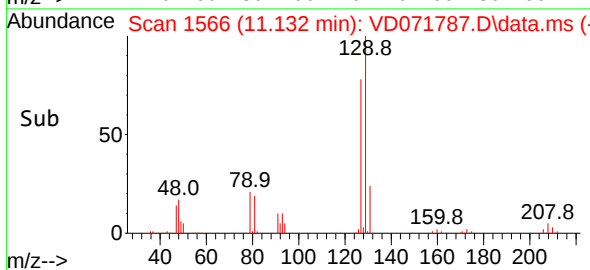
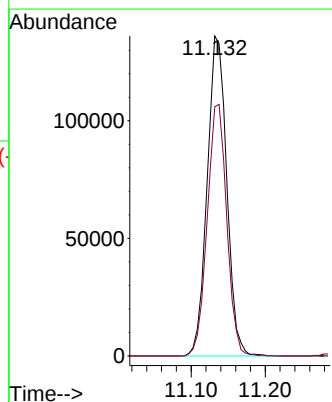
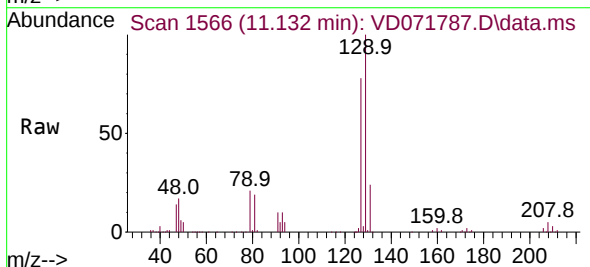
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

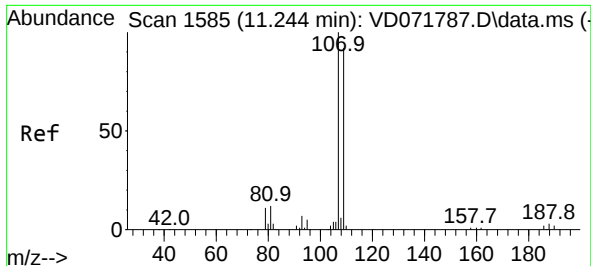
Tgt Ion: 43 Resp: 703646
Ion Ratio Lower Upper
43 100
58 50.6 25.3 75.9



#60
Dibromochloromethane
Concen: 53.812 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 129 Resp: 249119
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

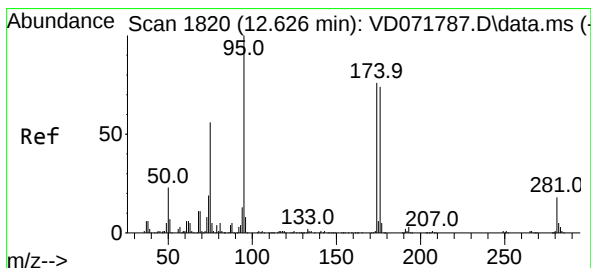
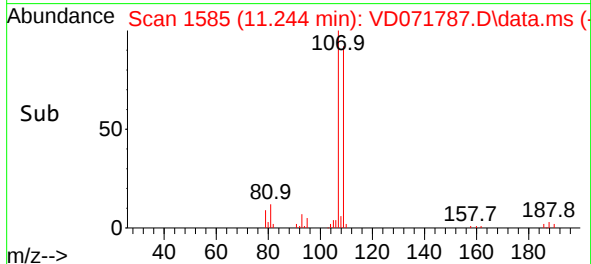
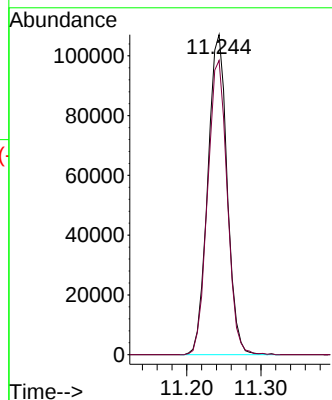
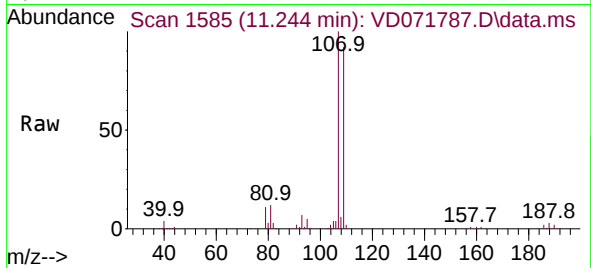




#61
1,2-Dibromoethane
Concen: 53.825 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

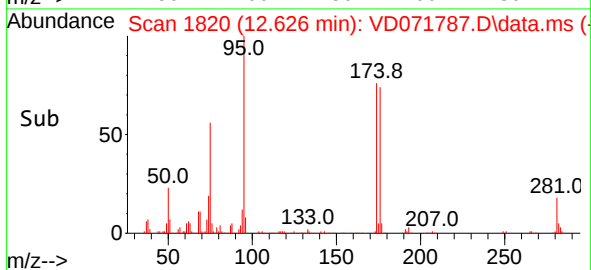
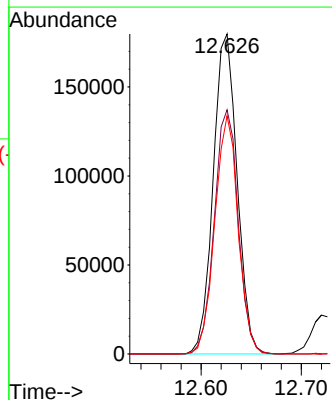
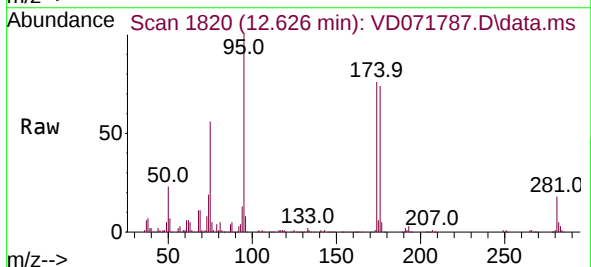
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

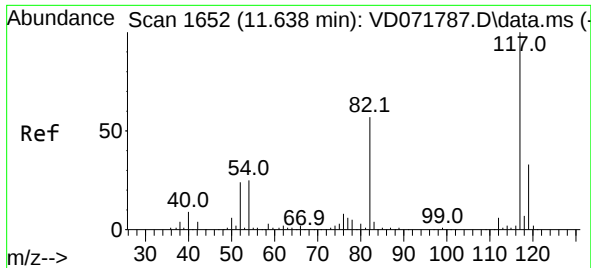
Tgt Ion:107 Resp: 194415
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.501 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 95 Resp: 297430
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 72.7 0.0 145.4

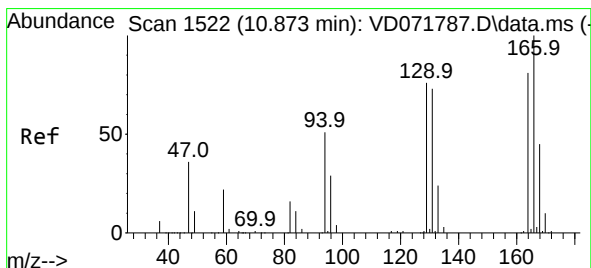
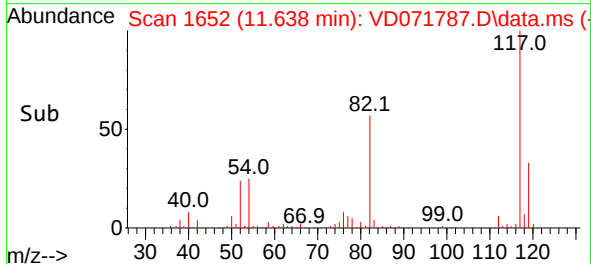
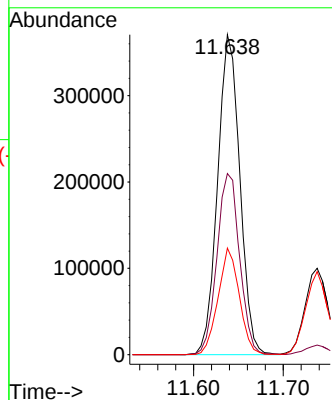
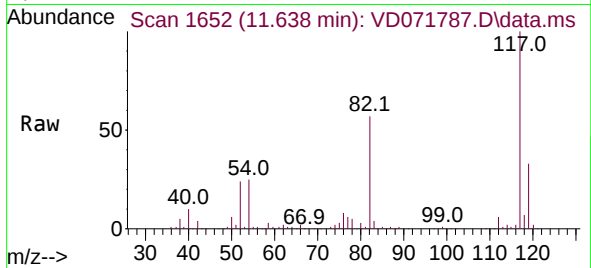




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

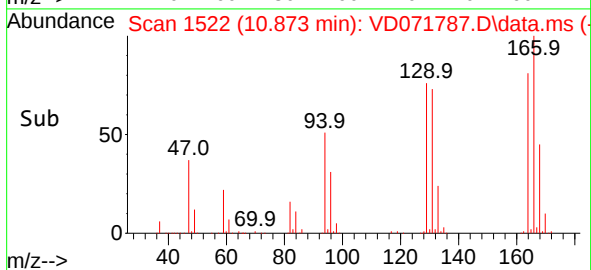
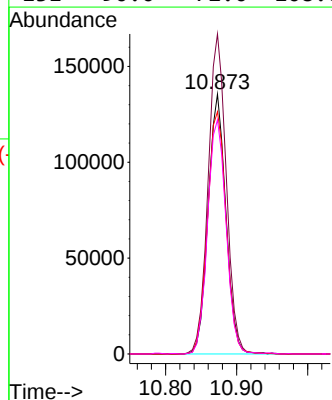
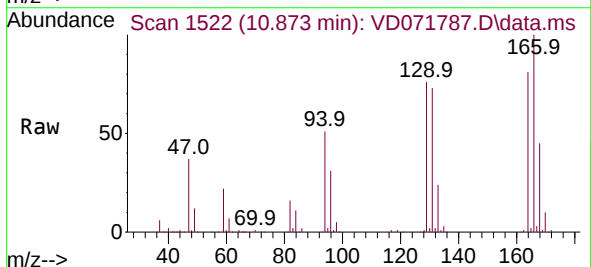
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

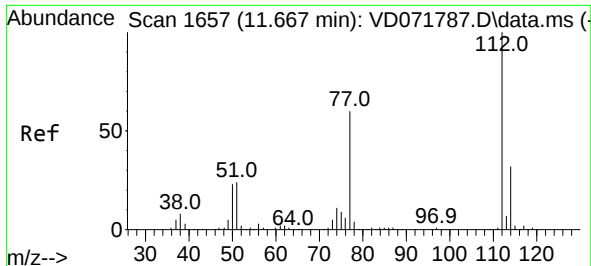
Tgt Ion:117 Resp: 637437
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 52.277 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:164 Resp: 235711
Ion Ratio Lower Upper
164 100
166 123.1 98.5 147.7
129 93.2 74.6 111.8
131 90.0 72.0 108.0

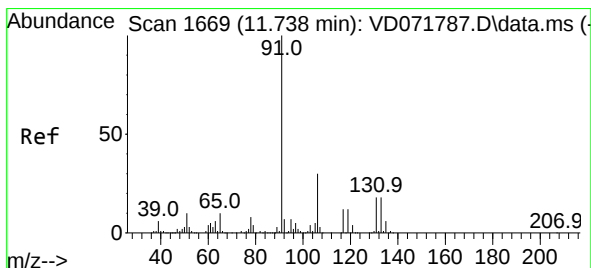
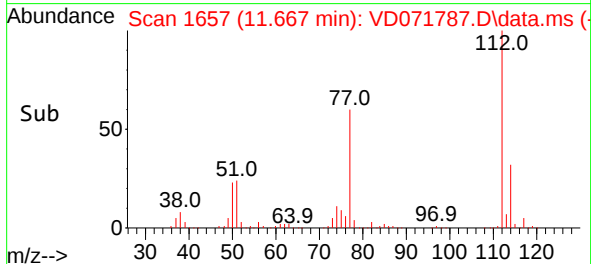
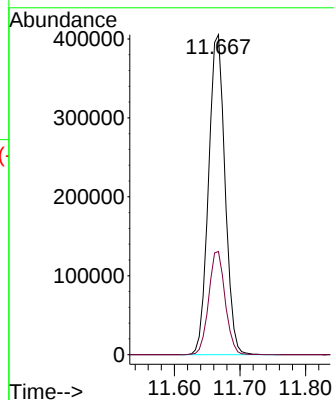
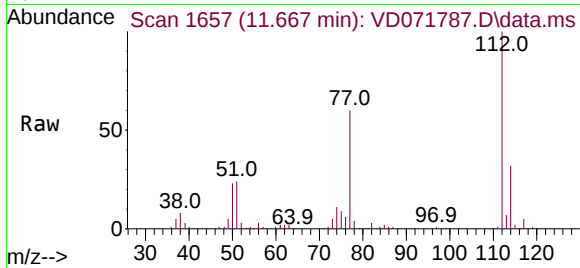




#65
Chlorobenzene
Concen: 52.575 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

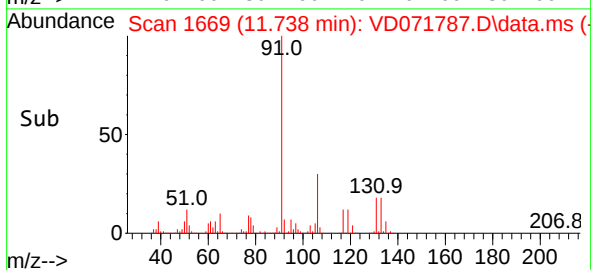
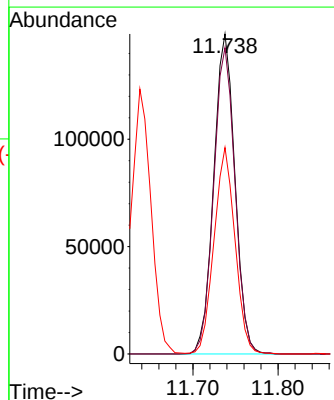
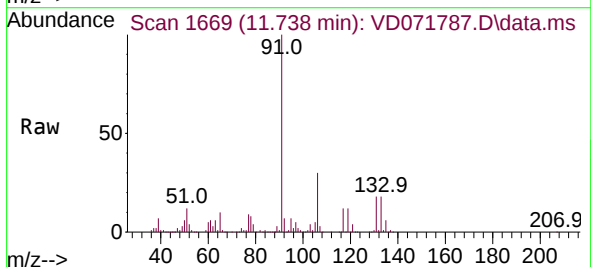
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

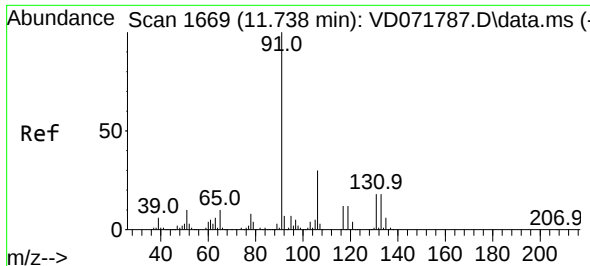
Tgt Ion:112 Resp: 708994
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.646 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:131 Resp: 258279
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 63.9 31.9 95.9

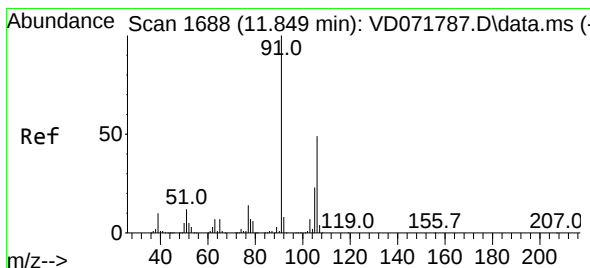
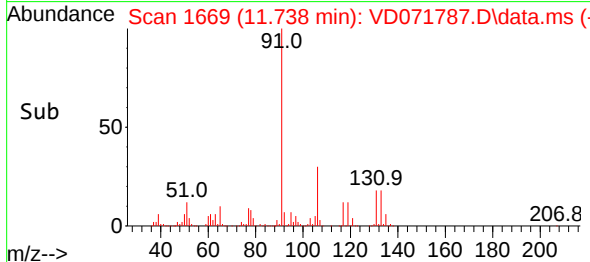
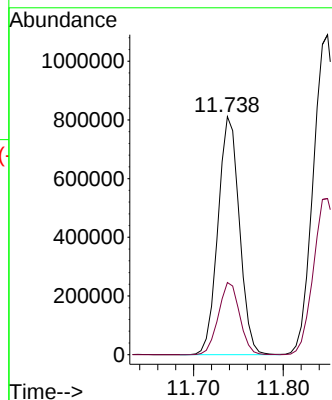
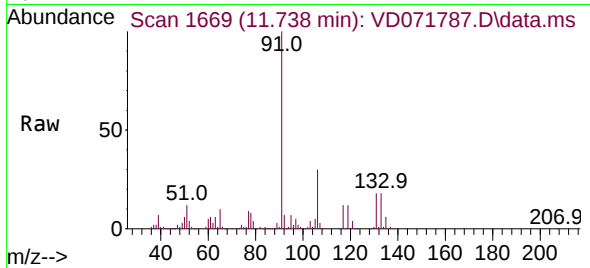




#67
Ethyl Benzene
Concen: 54.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

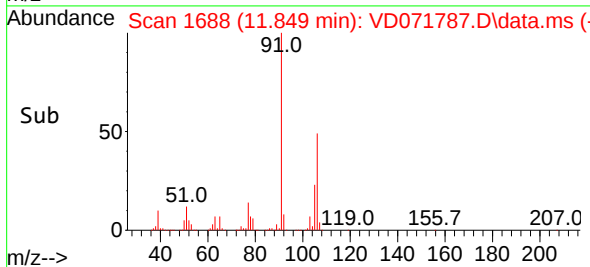
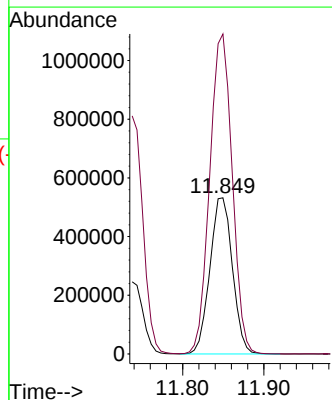
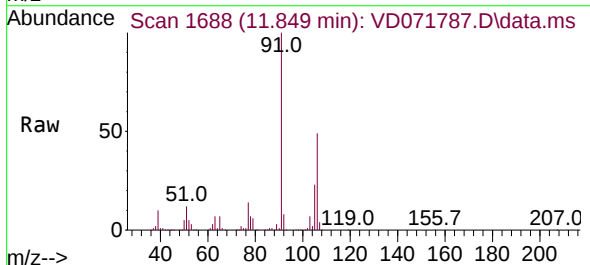
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

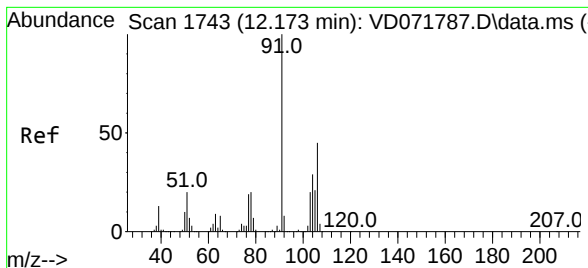
Tgt Ion: 91 Resp: 1342809
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 108.810 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:106 Resp: 1026981
Ion Ratio Lower Upper
106 100
91 204.6 163.7 245.5

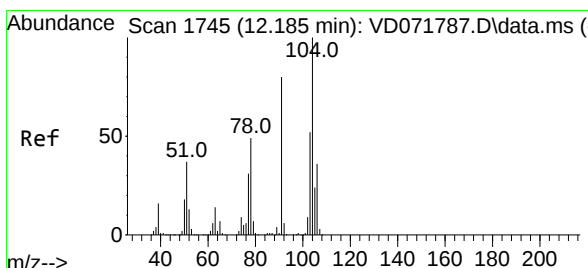
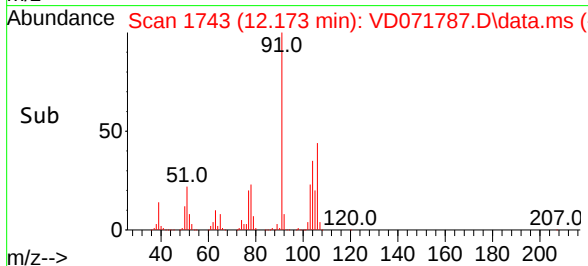
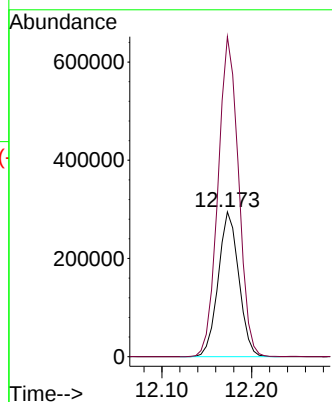
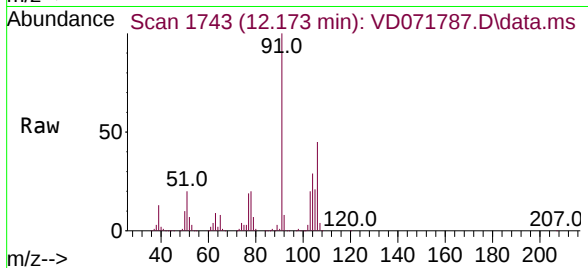




#69
o-Xylene
Concen: 54.711 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

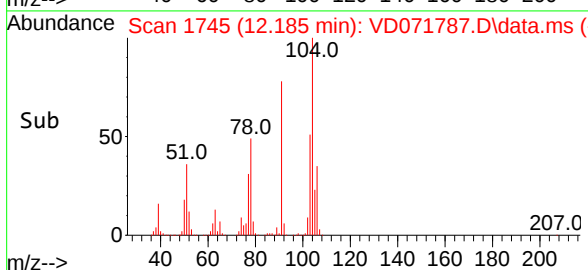
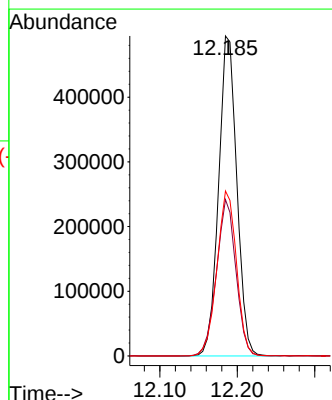
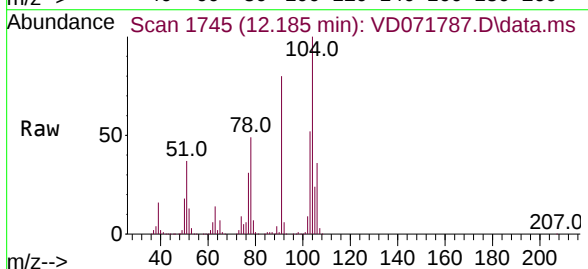
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

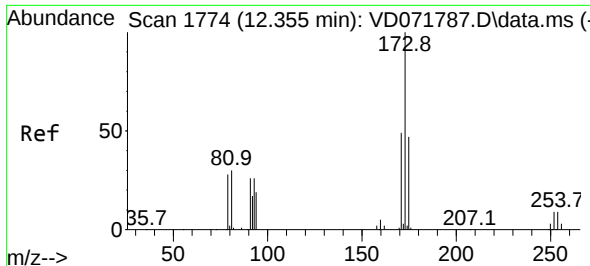
Tgt Ion:106 Resp: 469266
Ion Ratio Lower Upper
106 100
91 220.8 110.4 331.2



#70
Styrene
Concen: 54.849 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:104 Resp: 810885
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.3 44.2 66.4

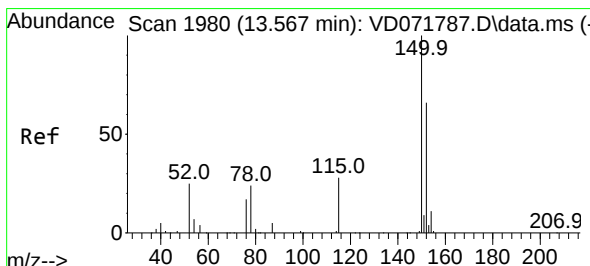
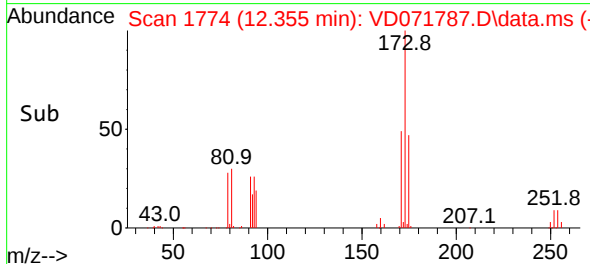
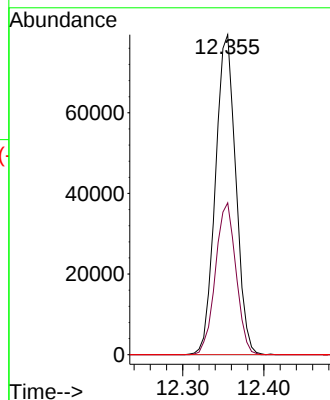
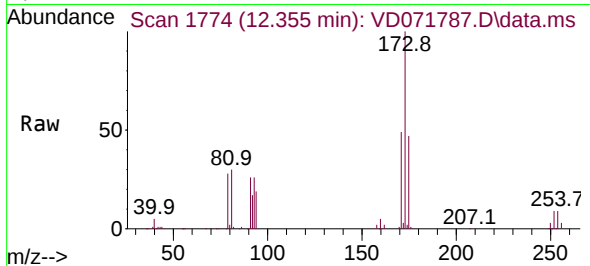




#71
Bromoform
Concen: 52.844 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

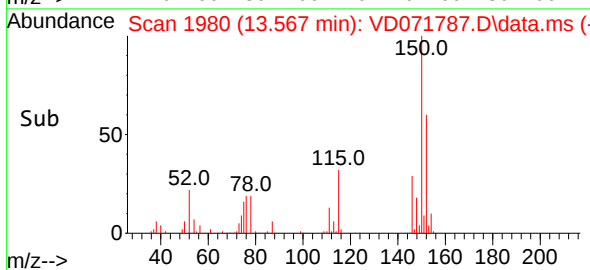
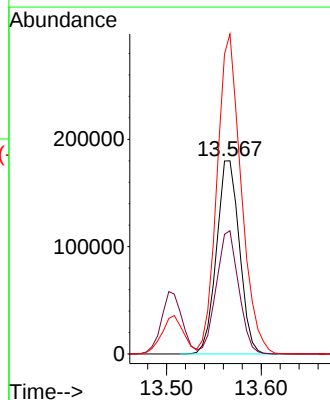
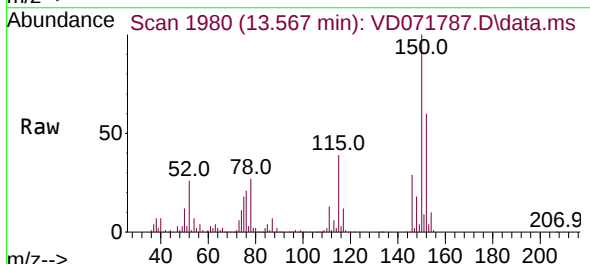
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

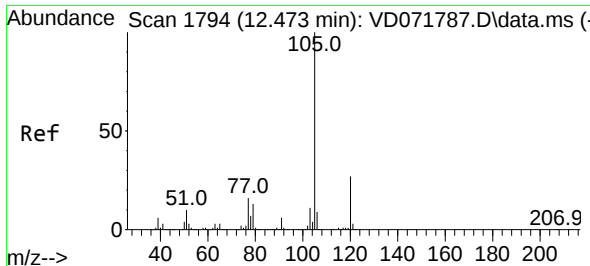
Tgt Ion:173 Resp: 138419
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:152 Resp: 302478
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 174.3 0.0 348.6

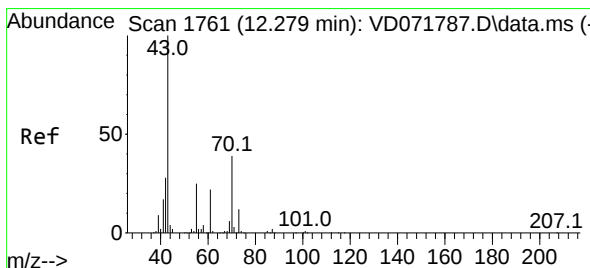
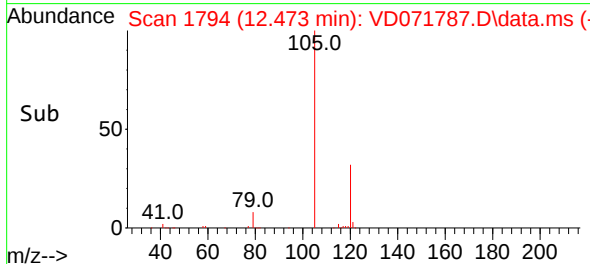
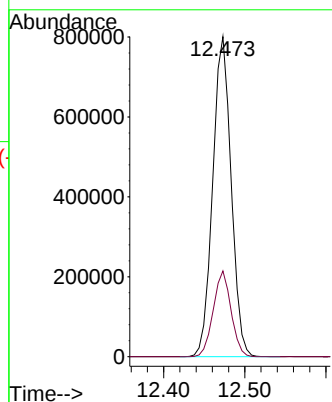
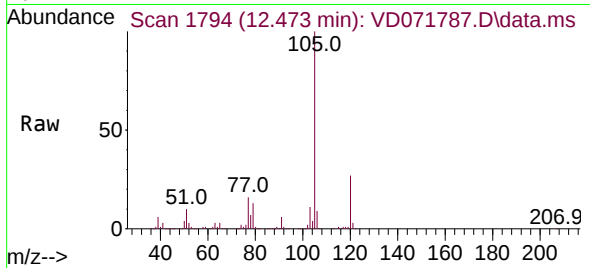




#73
Isopropylbenzene
Concen: 53.878 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

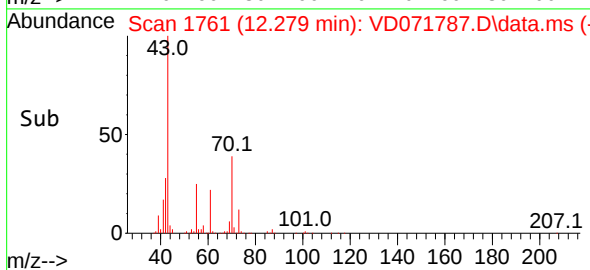
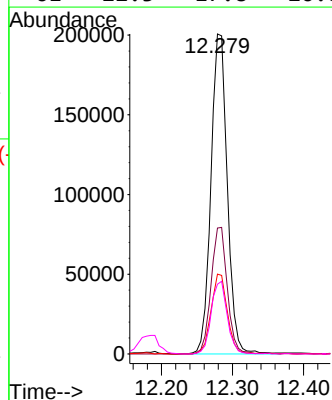
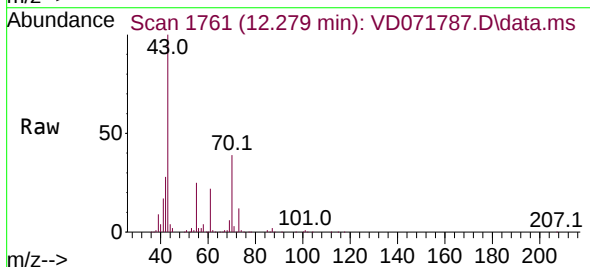
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

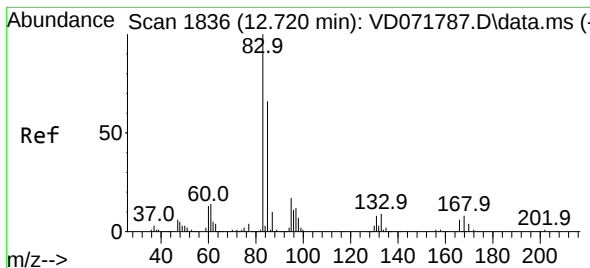
Tgt Ion:105 Resp: 1261946
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 55.800 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 43 Resp: 321411
Ion Ratio Lower Upper
43 100
70 39.1 31.3 46.9
55 25.0 20.0 30.0
61 22.3 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.457 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

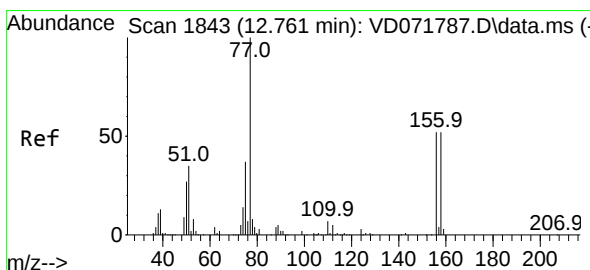
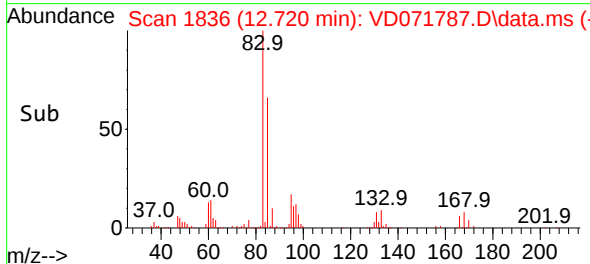
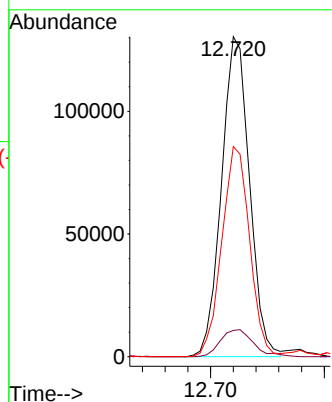
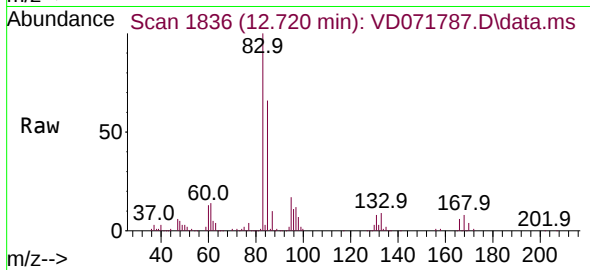
Tgt Ion: 83 Resp: 223034

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 65.3 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 95.093 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VD071787.D

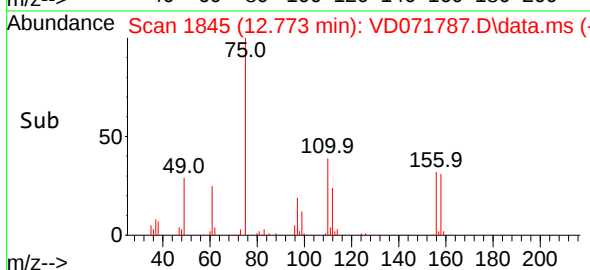
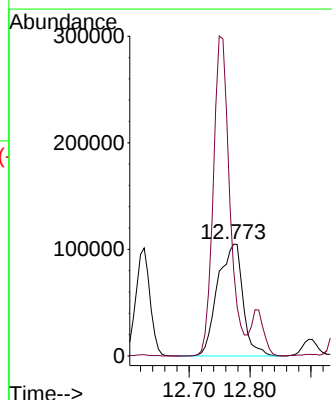
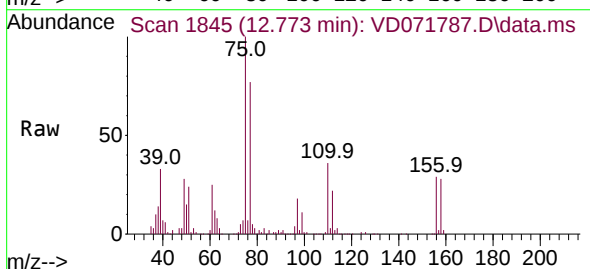
Acq: 26 Jan 2022 14:24

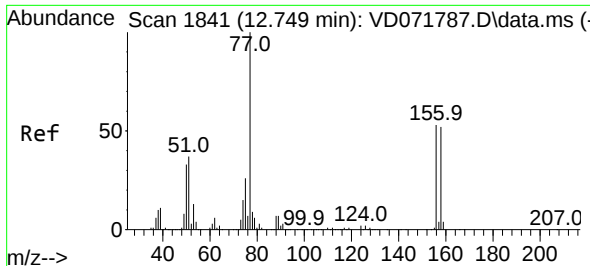
Tgt Ion: 75 Resp: 303133

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

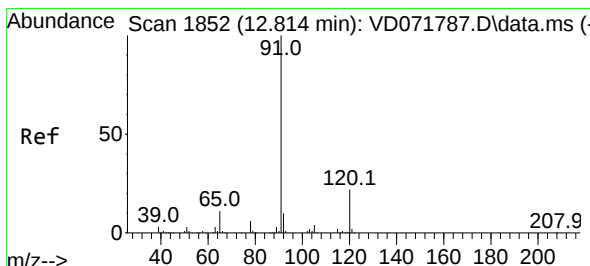
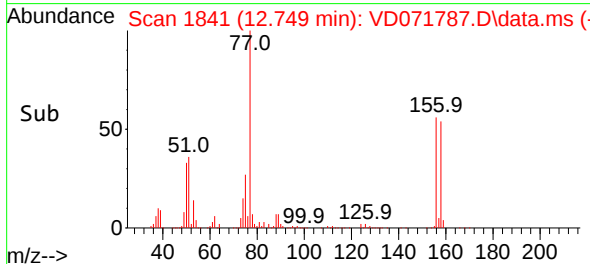
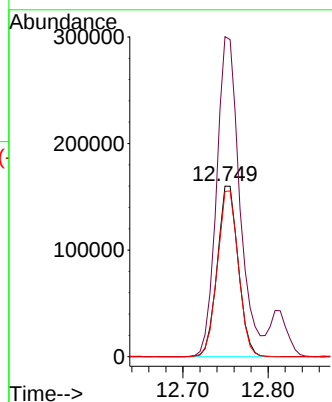
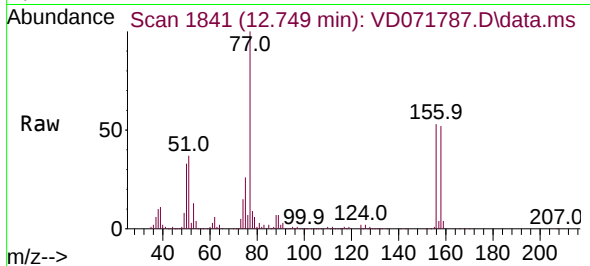




#77
Bromobenzene
Concen: 52.434 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

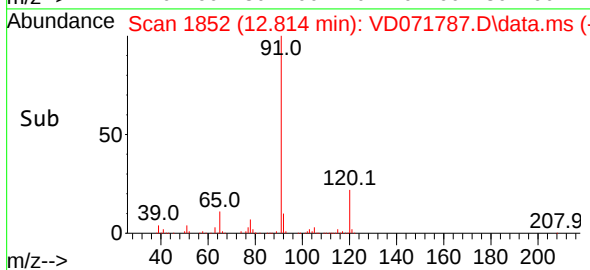
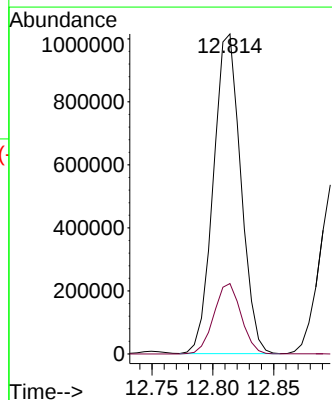
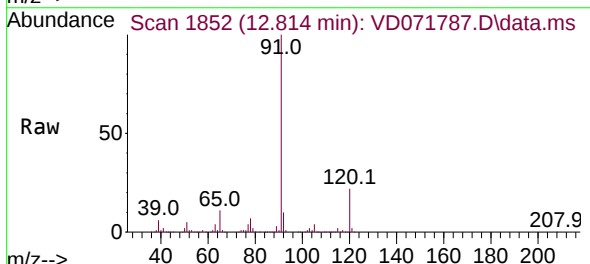
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

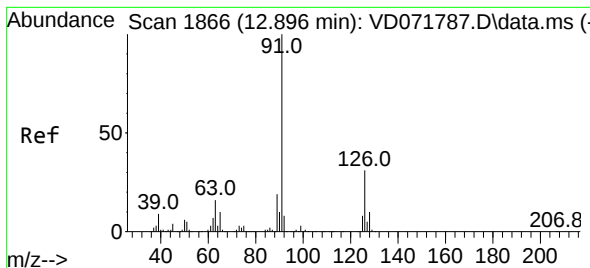
Tgt Ion:156 Resp: 273193
Ion Ratio Lower Upper
156 100
77 205.5 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 54.161 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 91 Resp: 1590691
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 53.542 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

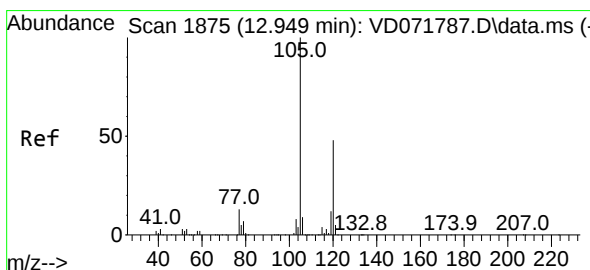
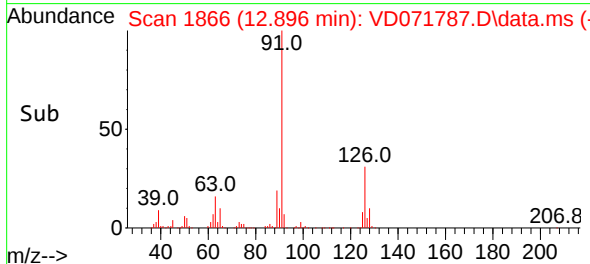
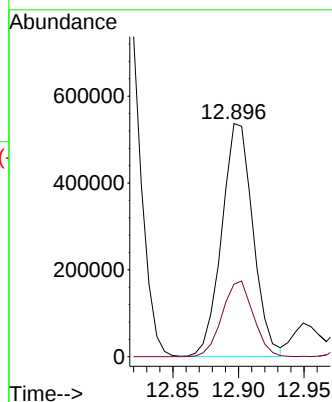
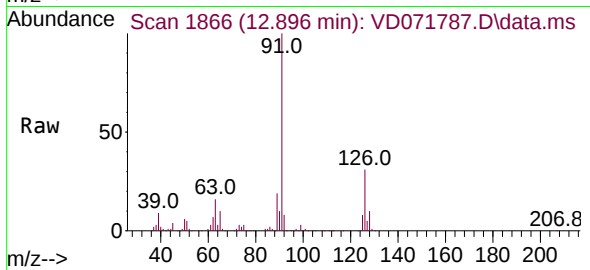
VSTDICCC050

Tgt Ion: 91 Resp: 891107

Ion Ratio Lower Upper

91 100

126 32.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 54.382 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071787.D

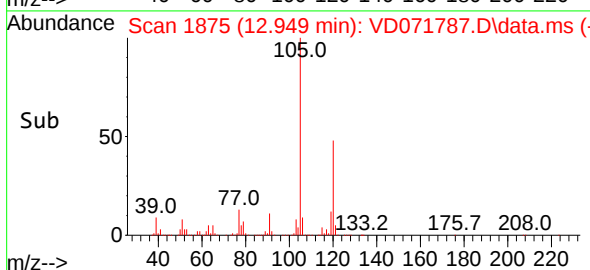
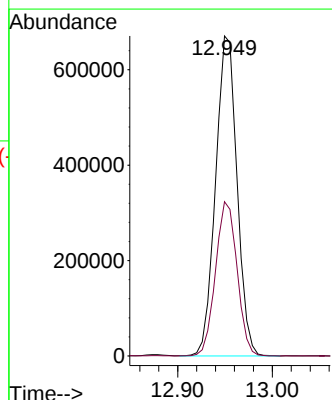
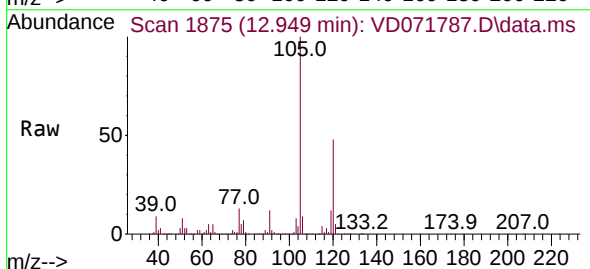
Acq: 26 Jan 2022 14:24

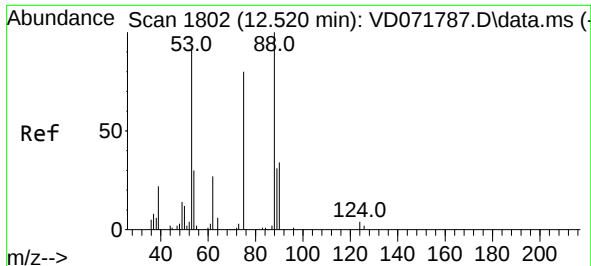
Tgt Ion:105 Resp: 1056496

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

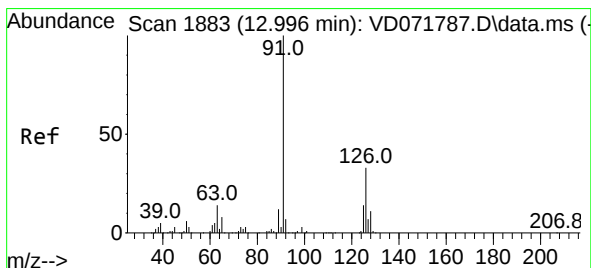
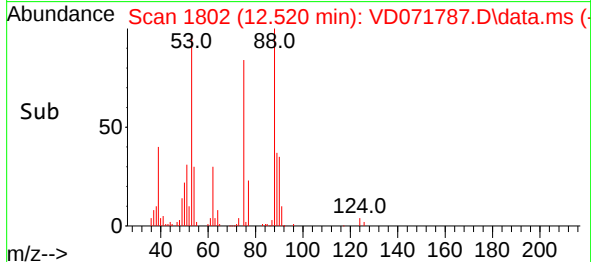
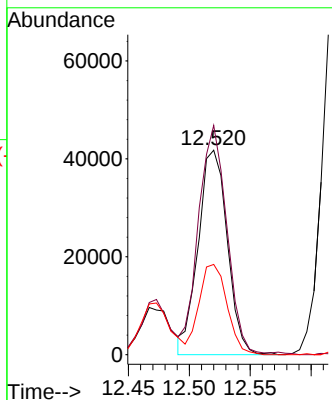
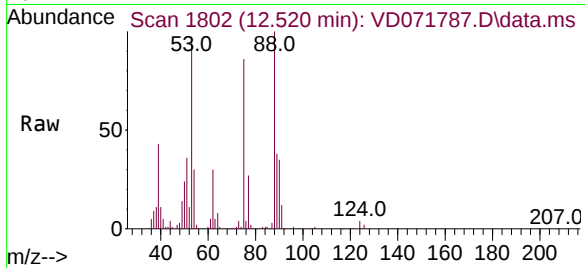




#81
trans-1,4-Dichloro-2-butene
Concen: 53.511 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

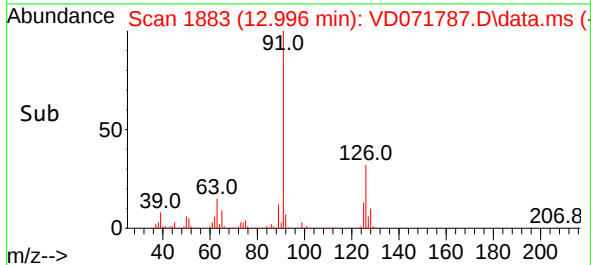
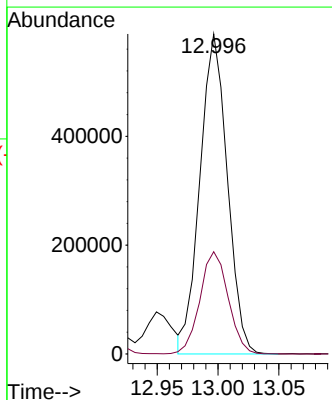
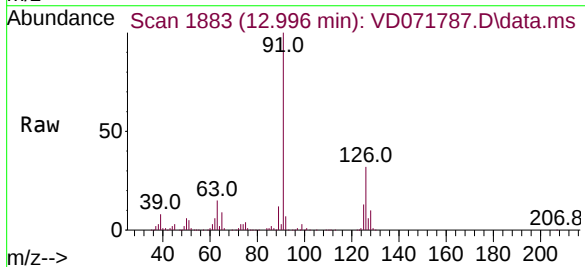
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

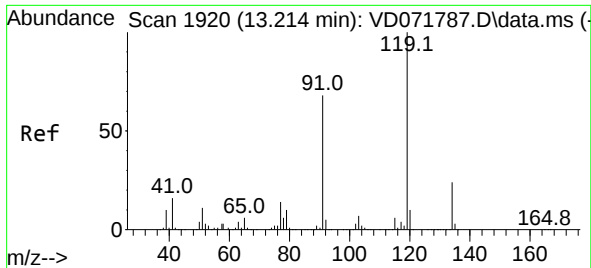
Tgt Ion: 75 Resp: 69376
Ion Ratio Lower Upper
75 100
53 108.1 86.5 129.7
89 42.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.027 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 91 Resp: 918188
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

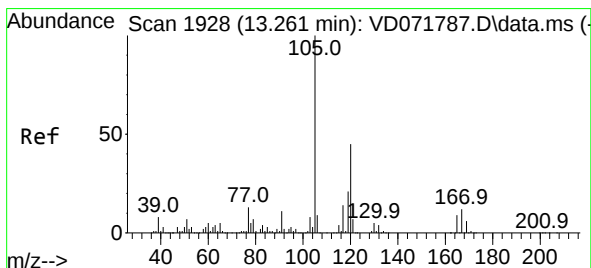
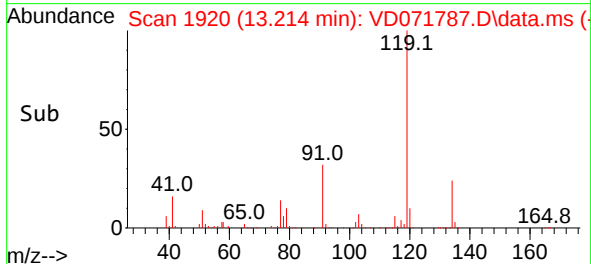
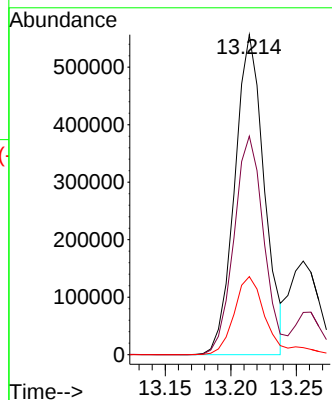
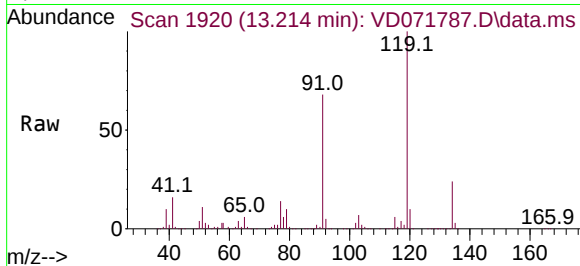




#83
tert-Butylbenzene
Concen: 54.242 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

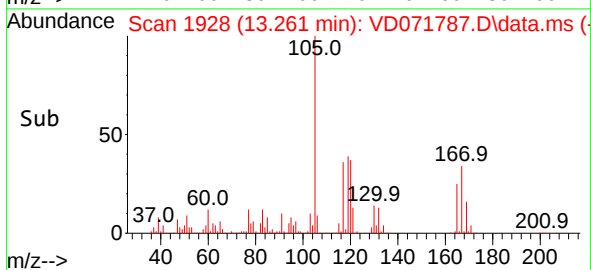
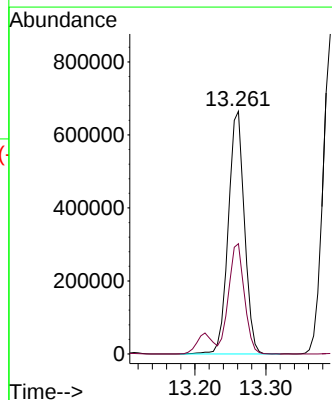
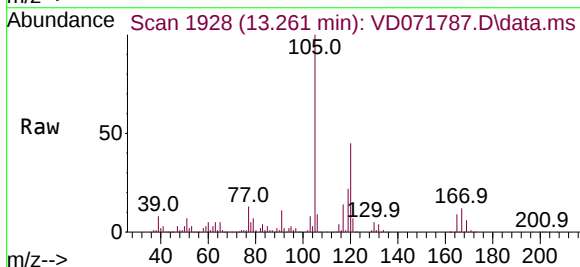
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

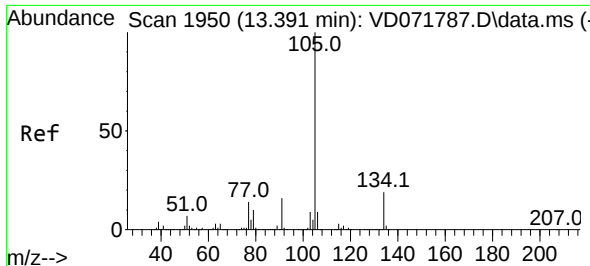
Tgt Ion:119 Resp: 873330
Ion Ratio Lower Upper
119 100
91 69.7 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.744 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:105 Resp: 1046184
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

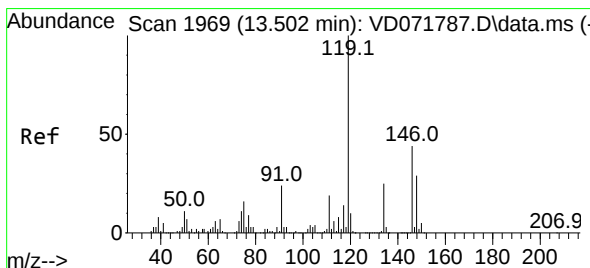
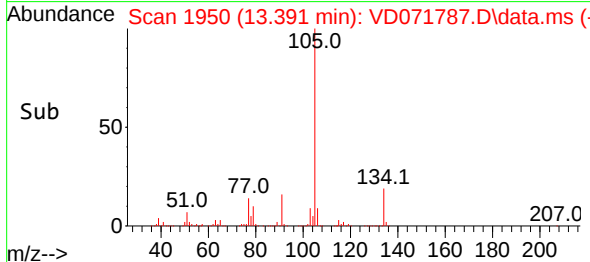
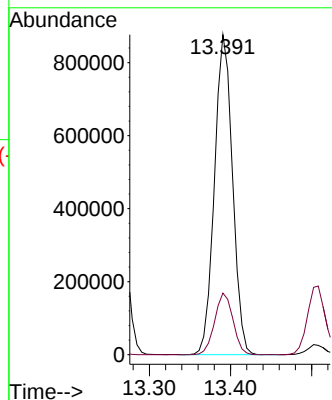
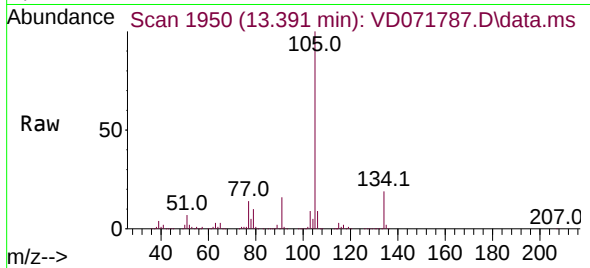




#85
 sec-Butylbenzene
 Concen: 53.802 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

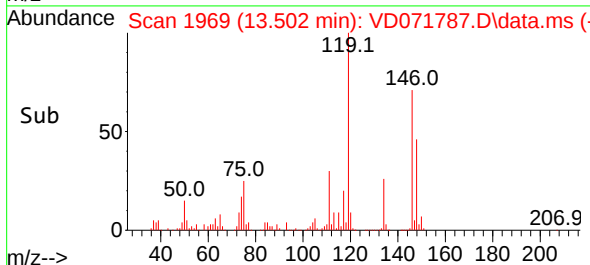
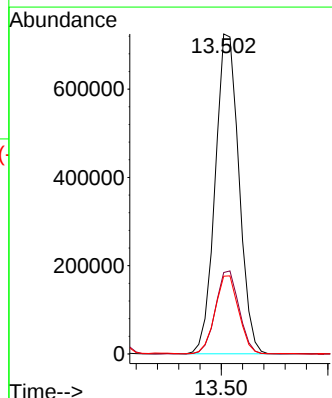
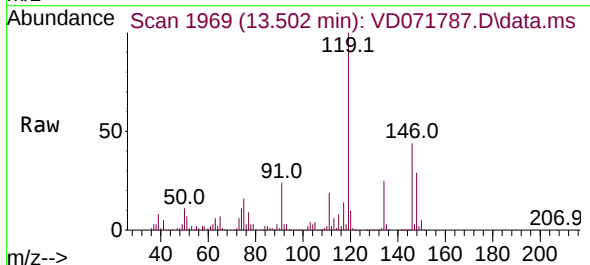
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

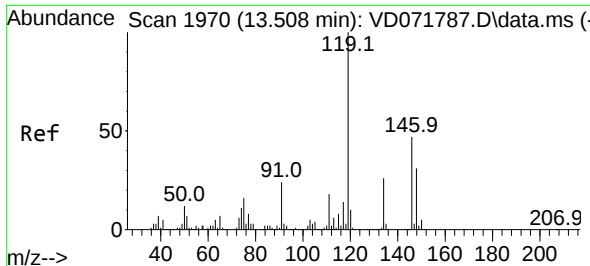
Tgt Ion:105 Resp: 1355419
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.754 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

Tgt Ion:119 Resp: 1120916
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.499 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

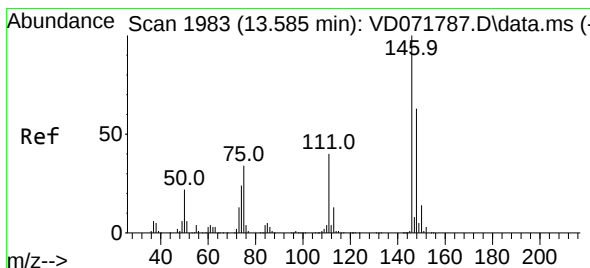
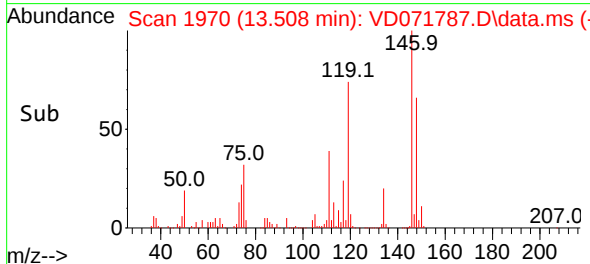
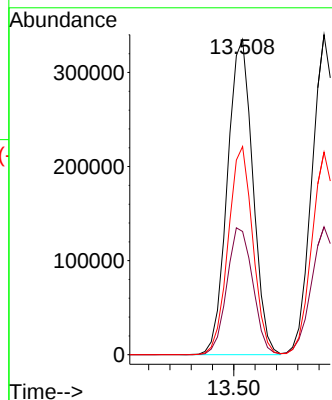
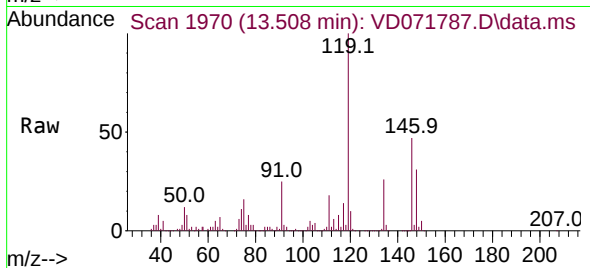
Tgt Ion:146 Resp: 555432

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.899 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

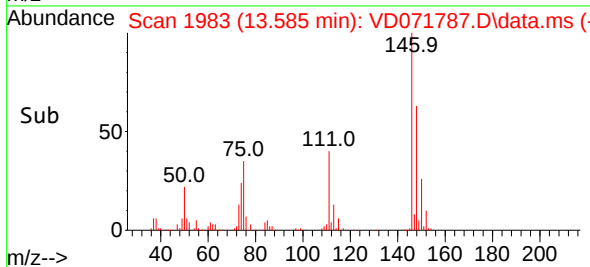
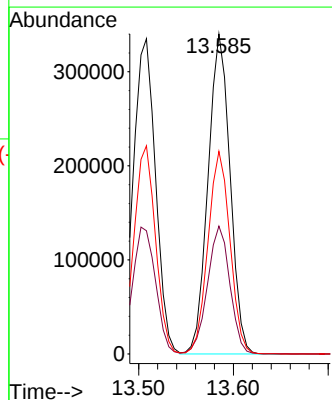
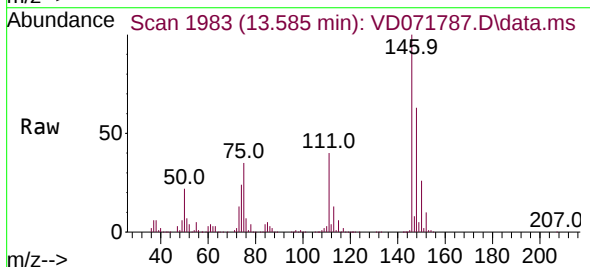
Tgt Ion:146 Resp: 547991

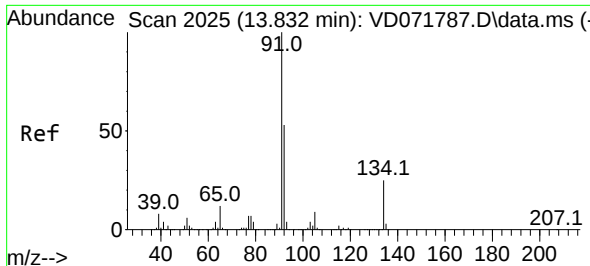
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.4 31.7 95.1

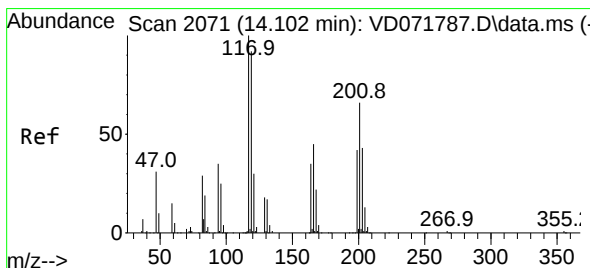
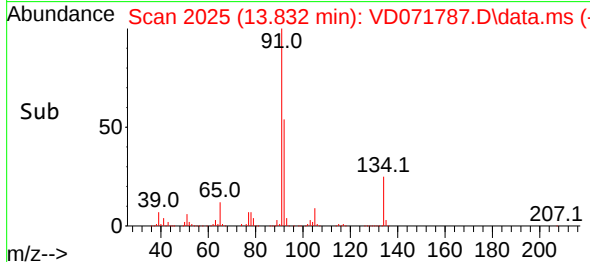
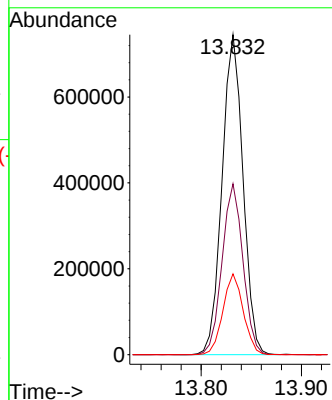
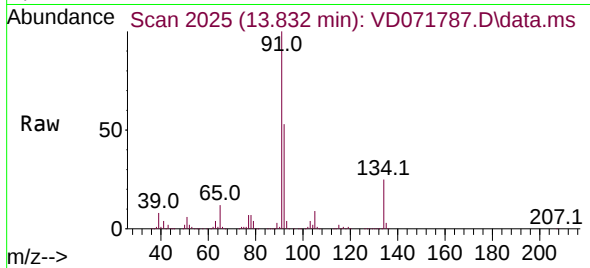




#89
n-Butylbenzene
Concen: 53.746 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

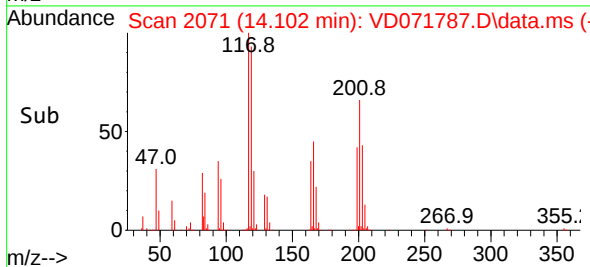
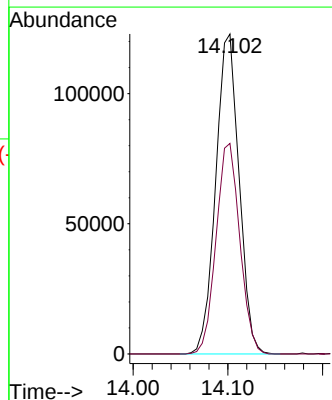
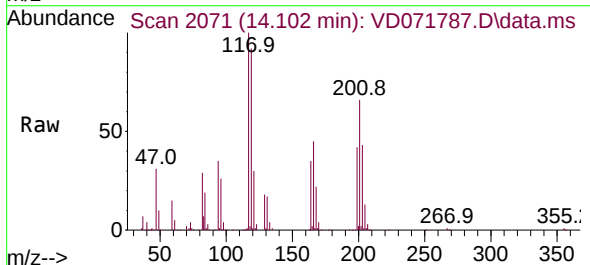
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

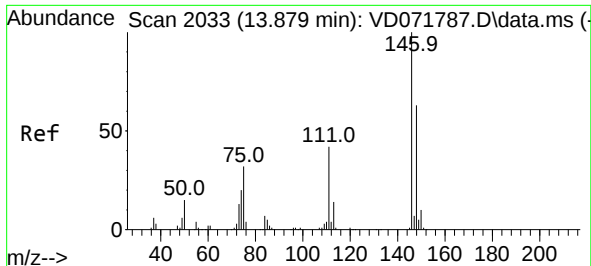
Tgt Ion: 91 Resp: 1079490
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 51.730 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 117 Resp: 210502
Ion Ratio Lower Upper
117 100
201 66.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 52.902 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

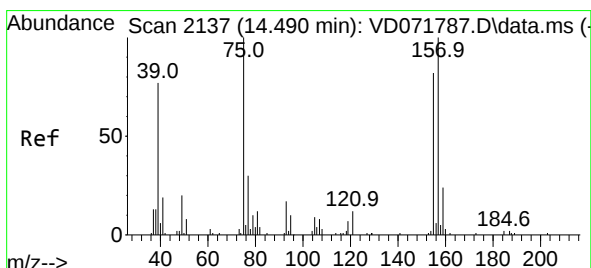
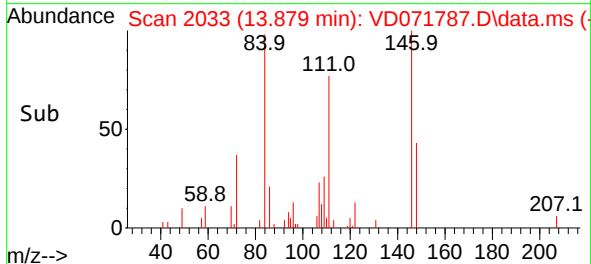
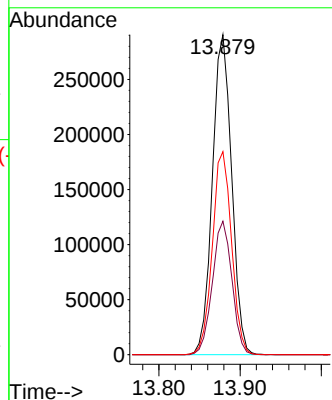
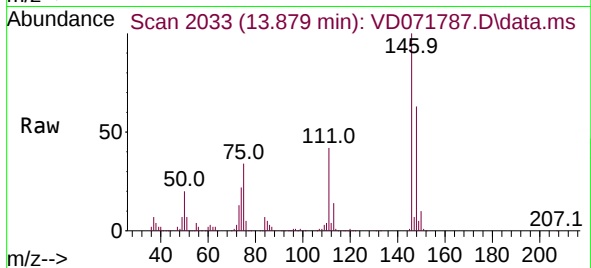
Tgt Ion:146 Resp: 478971

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.226 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

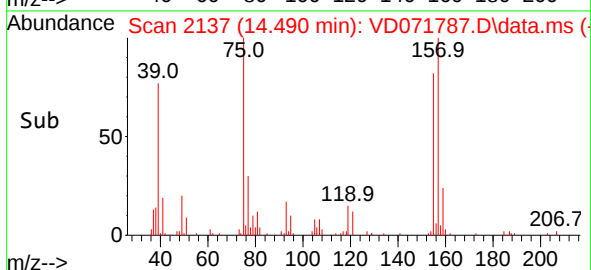
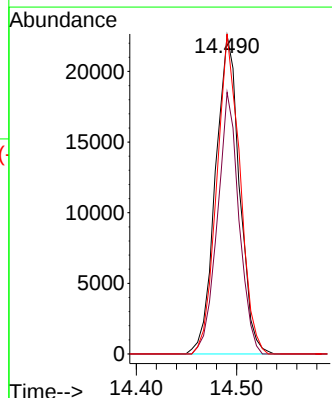
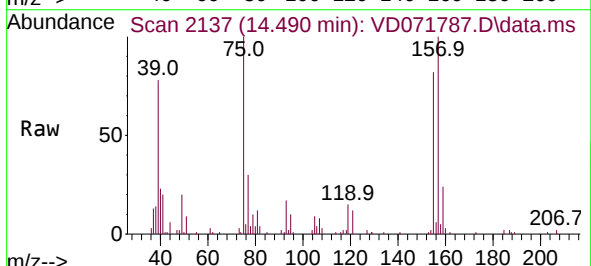
Tgt Ion: 75 Resp: 37490

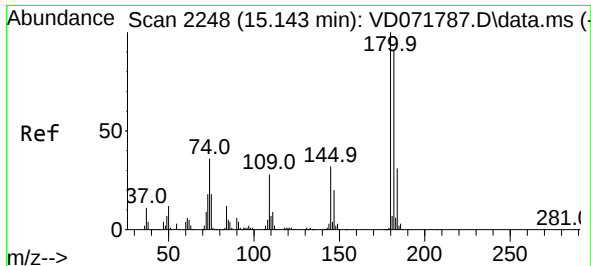
Ion Ratio Lower Upper

75 100

155 73.5 36.8 110.3

157 96.7 48.4 145.0

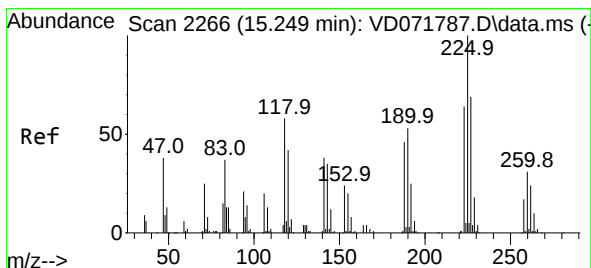
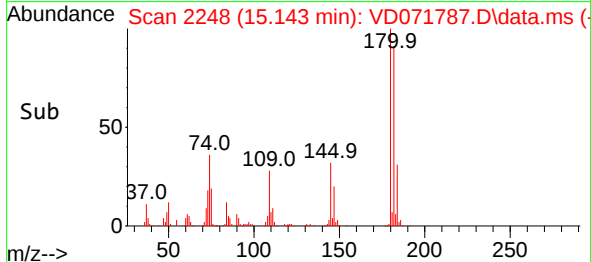
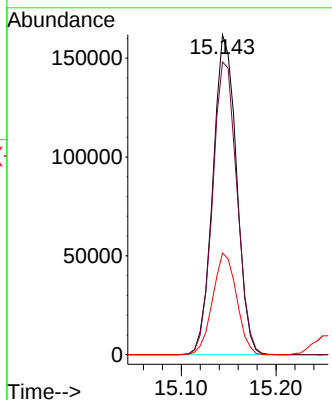
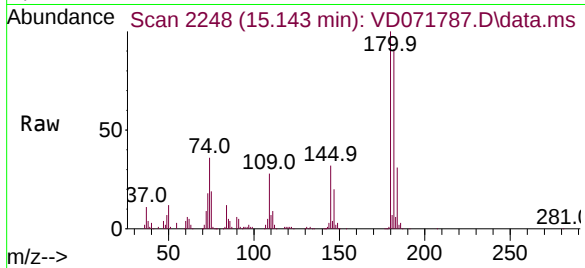




#93
1,2,4-Trichlorobenzene
Concen: 52.837 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

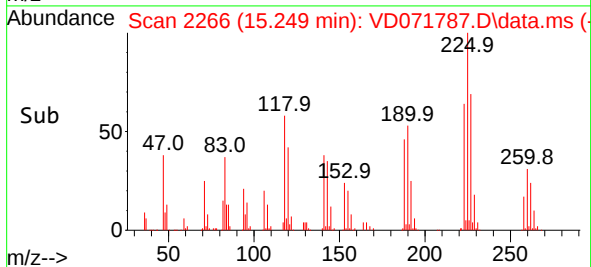
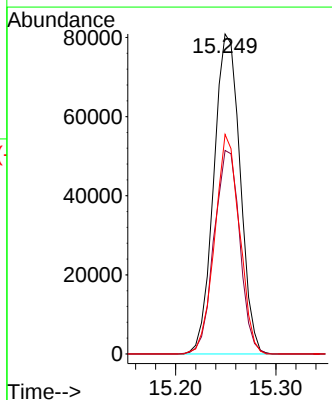
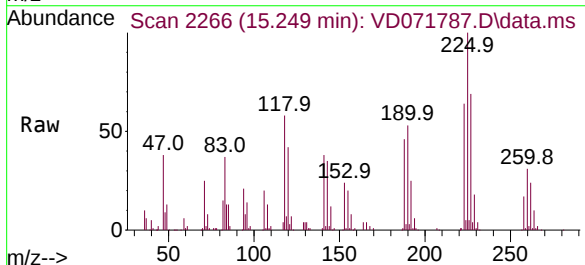
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

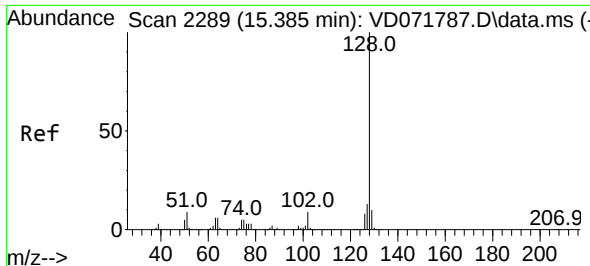
Tgt Ion:180 Resp: 279458
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.932 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:225 Resp: 146886
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.7 32.4 97.0

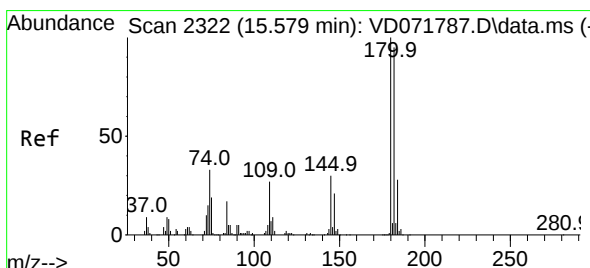
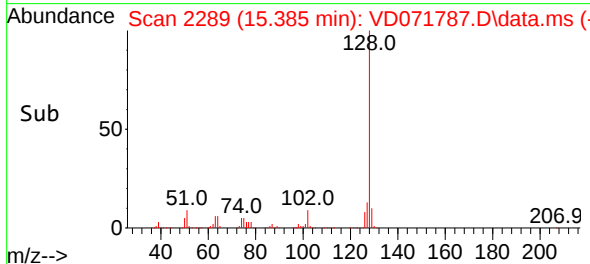
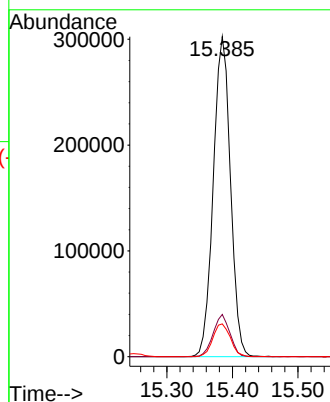
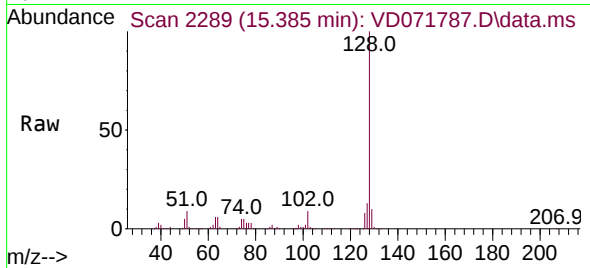




#95
Naphthalene
Concen: 57.161 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 549143
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.807 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:180 Resp: 243932
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.2 17.1 51.3

