

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073135.D
 Acq On : 19 May 2022 12:41
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: May 19 14:18:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 14:16:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	291084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	540063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	19100	5.374	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.740%#
35) Dibromofluoromethane	7.909	113	18457	4.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.840%#
50) Toluene-d8	10.332	98	64907	4.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.540%#
62) 4-Bromofluorobenzene	12.620	95	23254	4.753	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15880	4.453	ug/l	94
3) Chloromethane	2.209	50	19857	5.393	ug/l	99
4) Vinyl Chloride	2.344	62	16492	4.857	ug/l	98
5) Bromomethane	2.768	94	13949	5.787	ug/l	96
6) Chloroethane	2.915	64	9280	4.383	ug/l #	82
7) Trichlorofluoromethane	3.268	101	27596	4.446	ug/l	95
8) Diethyl Ether	3.715	74	7494	4.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	17331	4.717	ug/l	97
10) Methyl Iodide	4.297	142	16049	4.311	ug/l #	96
11) Tert butyl alcohol	5.191	59	29351	53.329	ug/l #	78
12) 1,1-Dichloroethene	4.073	96	14716	4.409	ug/l	84
13) Acrolein	3.921	56	7856	27.562	ug/l	96
14) Allyl chloride	4.715	41	24562	4.652	ug/l	94
15) Acrylonitrile	5.415	53	16972	21.244	ug/l	97
16) Acetone	4.156	43	17024	26.775	ug/l	96
17) Carbon Disulfide	4.415	76	52556	4.730	ug/l	96
18) Methyl Acetate	4.720	43	8698	4.291	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	33009	4.287	ug/l	94
20) Methylene Chloride	4.962	84	30652	6.544	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	19100	4.827	ug/l	85
22) Diisopropyl ether	6.362	45	48010	4.267	ug/l	99
23) Vinyl Acetate	6.309	43	127294	21.110	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	36115	5.131	ug/l	99
25) 2-Butanone	7.209	43	22452	23.226	ug/l #	83
26) 2,2-Dichloropropane	7.197	77	29539	4.940	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	20568	4.715	ug/l	92
28) Bromochloromethane	7.544	49	13988	5.785	ug/l #	19
29) Tetrahydrofuran	7.550	42	13704	22.169	ug/l	96
30) Chloroform	7.703	83	36430	4.849	ug/l	97
31) Cyclohexane	7.979	56	30664	4.750	ug/l #	66
32) 1,1,1-Trichloroethane	7.897	97	30838	4.778	ug/l	96
36) 1,1-Dichloropropene	8.103	75	25755	4.228	ug/l	98
37) Ethyl Acetate	7.285	43	11473	4.582	ug/l #	94
38) Carbon Tetrachloride	8.091	117	26015	4.175	ug/l	93
39) Methylcyclohexane	9.350	83	24970	3.531	ug/l	93
40) Benzene	8.344	78	77784	4.488	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	6099	4.396	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	22887	4.569	ug/l	99
43) Isopropyl Acetate	8.444	43	18430	3.939	ug/l #	90
44) Trichloroethene	9.103	130	20447	4.338	ug/l	82
45) 1,2-Dichloropropane	9.379	63	20060	4.464	ug/l	100
46) Dibromomethane	9.467	93	11770	4.749	ug/l	93
47) Bromodichloromethane	9.650	83	28450	4.517	ug/l #	93
48) Methyl methacrylate	9.450	41	8787	3.814	ug/l	88
49) 1,4-Dioxane	9.461	88	2207	86.650	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	47163	19.411	ug/l	99
52) Toluene	10.397	92	44070	3.993	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	23712	4.146	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	28528	4.209	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	14392	4.265	ug/l	95
56) Ethyl methacrylate	10.650	69	12754	3.353	ug/l	92
57) 1,3-Dichloropropane	10.938	76	23715	4.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	24900	14.685	ug/l	98
59) 2-Hexanone	10.973	43	28725	17.905	ug/l	95
60) Dibromochloromethane	11.132	129	17966	4.282	ug/l	99
61) 1,2-Dibromoethane	11.238	107	13974	4.301	ug/l	97
64) Tetrachloroethene	10.867	164	16265	4.346	ug/l	96
65) Chlorobenzene	11.661	112	52817	4.565	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	19694	4.454	ug/l	98
67) Ethyl Benzene	11.732	91	82561	4.091	ug/l	97
68) m/p-Xylenes	11.844	106	60865	7.755	ug/l	97
69) o-Xylene	12.167	106	28722	3.986	ug/l	91
70) Styrene	12.185	104	47353	3.775	ug/l	99
71) Bromoform	12.349	173	9566	4.164	ug/l #	90
73) Isopropylbenzene	12.467	105	71335	3.938	ug/l	97
74) N-amyl acetate	12.279	43	15990	3.861	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	15592	4.450	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	19433	7.315	ug/l #	100
77) Bromobenzene	12.744	156	20621	4.818	ug/l	85
78) n-propylbenzene	12.808	91	90555	3.987	ug/l	99
79) 2-Chlorotoluene	12.891	91	56366	4.276	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	60649	3.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	4375	3.961	ug/l	95
82) 4-Chlorotoluene	12.991	91	59558	4.264	ug/l	96
83) tert-Butylbenzene	13.208	119	49237	3.775	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	59998	3.934	ug/l	95
85) sec-Butylbenzene	13.385	105	79270	4.001	ug/l	100
86) p-Isopropyltoluene	13.502	119	62429	3.880	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	40589	4.614	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	42918	4.930	ug/l	97
89) n-Butylbenzene	13.826	91	60528	3.871	ug/l	98
90) Hexachloroethane	14.096	117	14899	4.452	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	35578	4.662	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	2696	4.964	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	17820	4.095	ug/l	89
94) Hexachlorobutadiene	15.249	225	11600	4.777	ug/l	93
95) Naphthalene	15.385	128	27894	3.572	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	16831	4.362	ug/l	97

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VSTDICC005

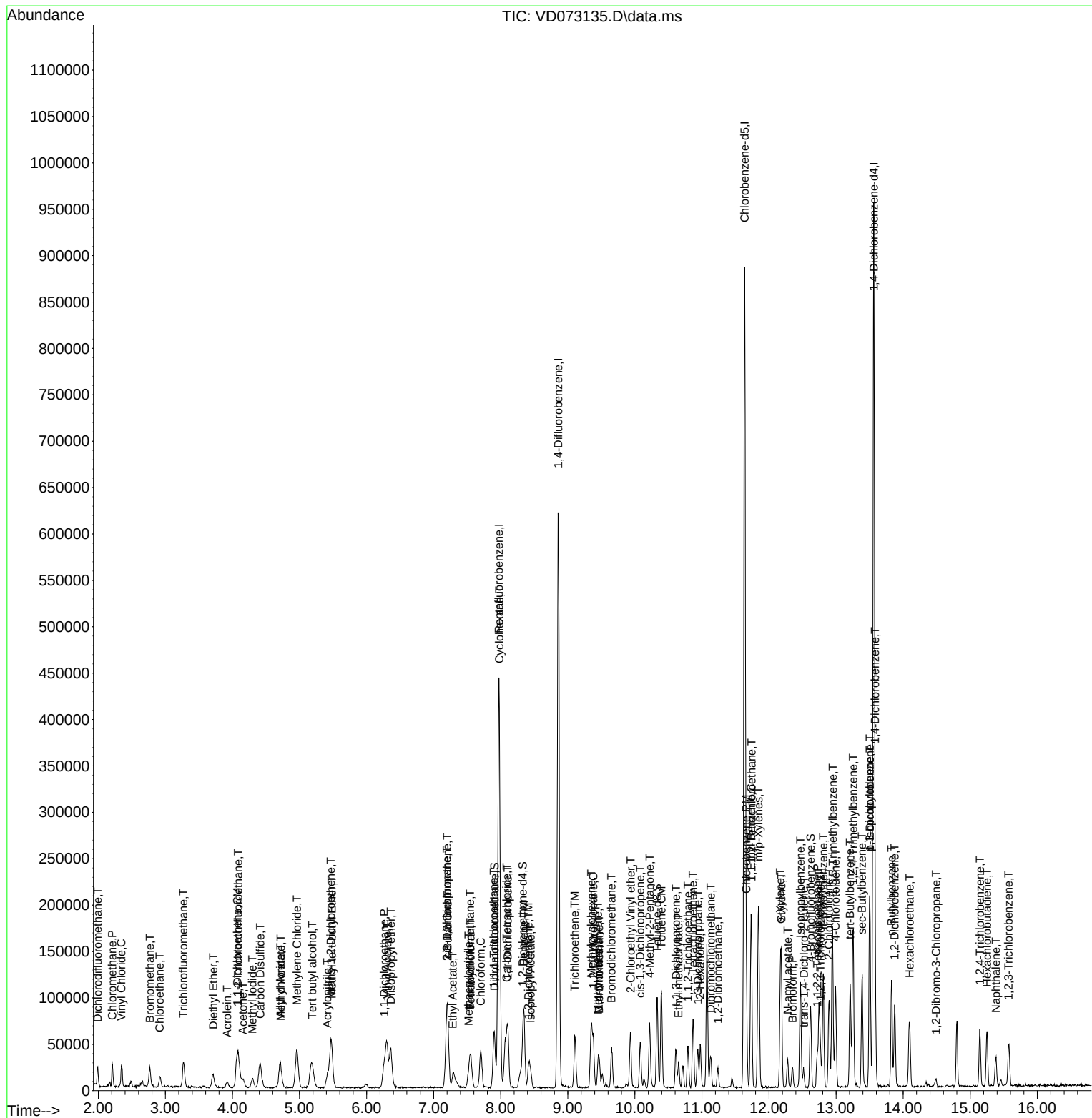
Quant Time: May 19 14:18:11 2022
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Quant Title : SW846 8260
QLast Update : Thu May 19 14:16:43 2022
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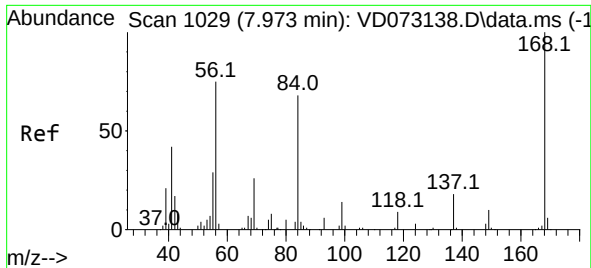
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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Quant Title : SW846 8260
QLast Update : Thu May 19 14:16:43 2022
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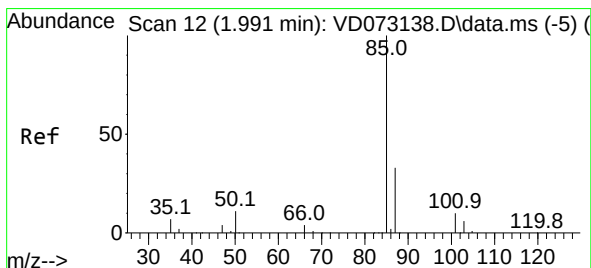
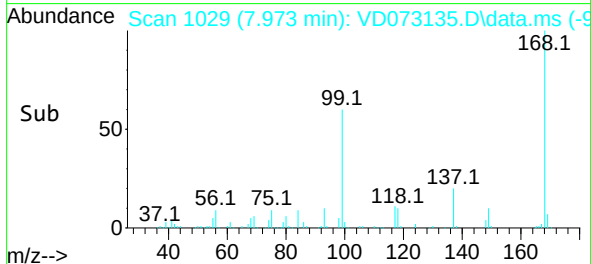
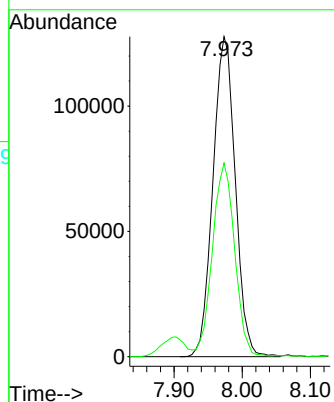
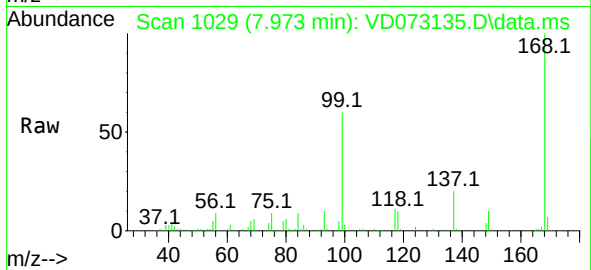




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073135.D
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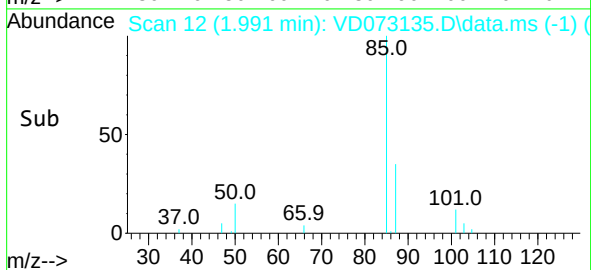
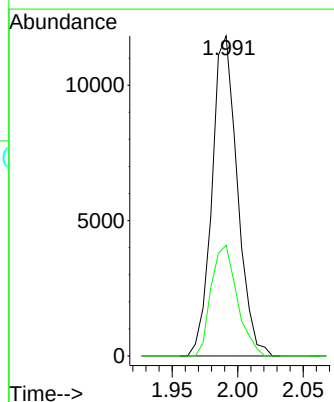
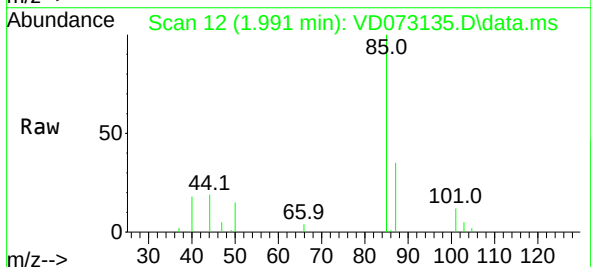
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

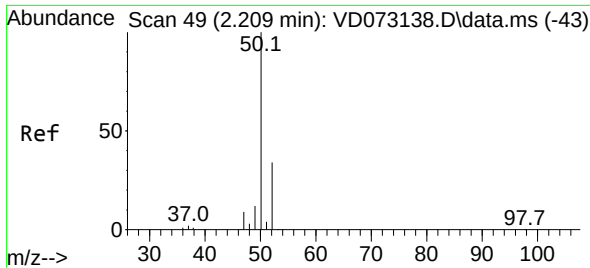
Tgt Ion:168 Resp: 291084
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 4.453 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 85 Resp: 15880
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

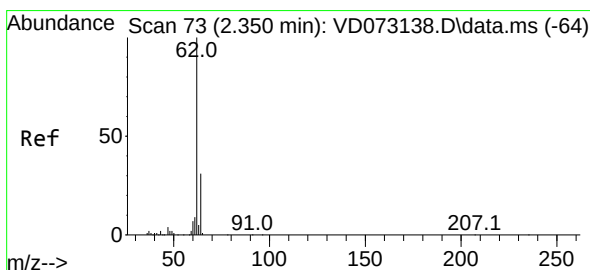
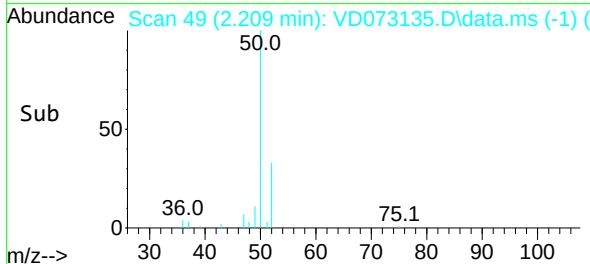
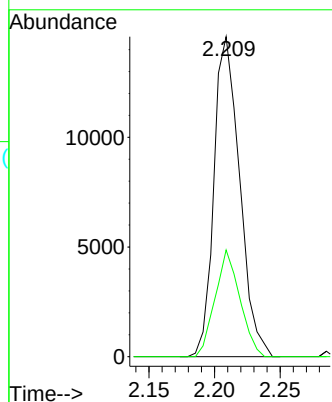
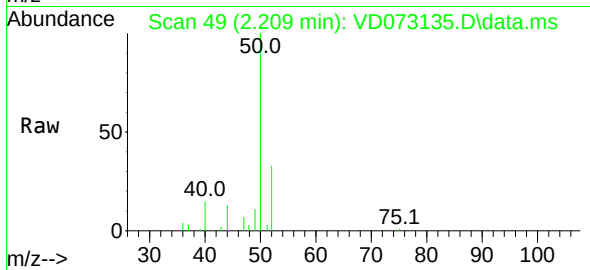




#3
Chloromethane
Concen: 5.393 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

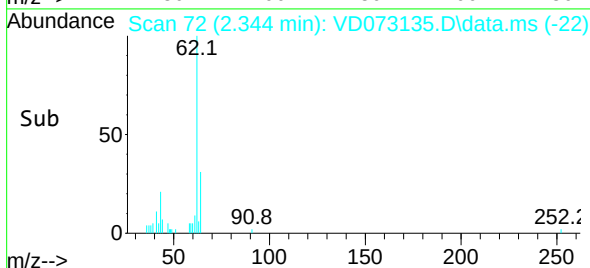
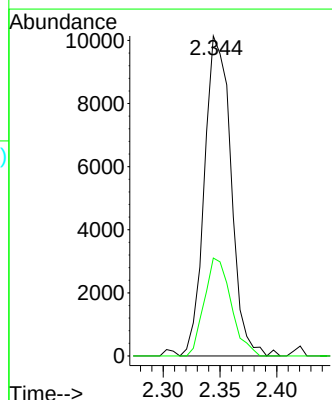
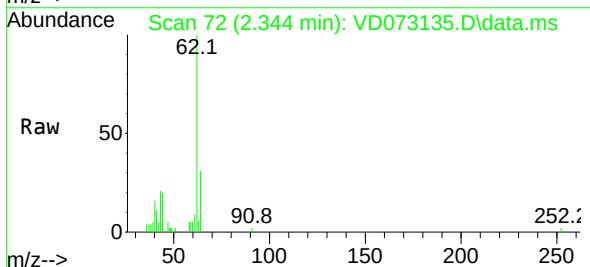
Instrument :
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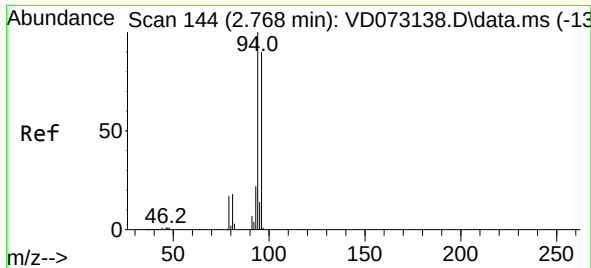
Tgt Ion: 50 Resp: 19857
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 4.857 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 62 Resp: 16492
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0

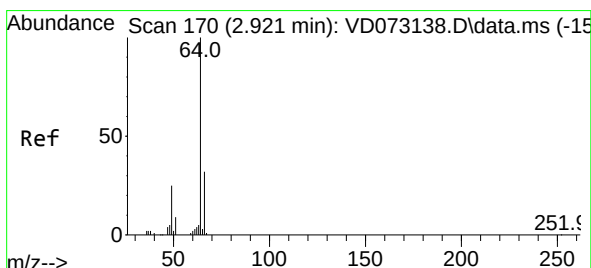
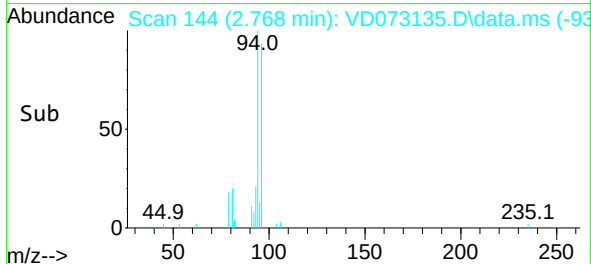
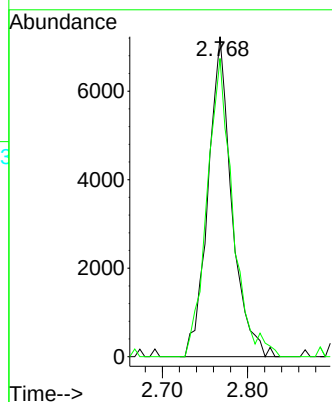
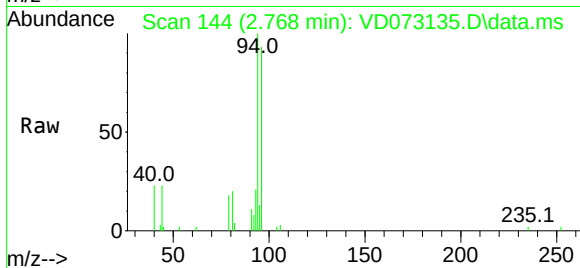




#5
Bromomethane
Concen: 5.787 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

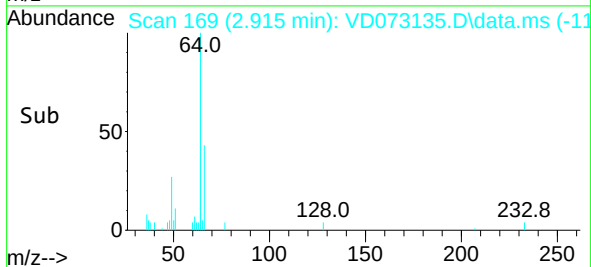
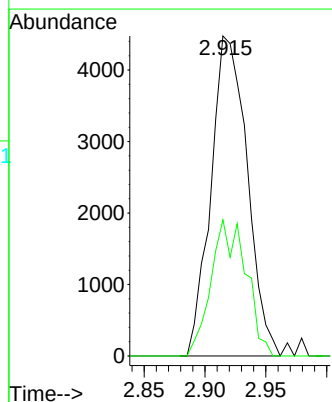
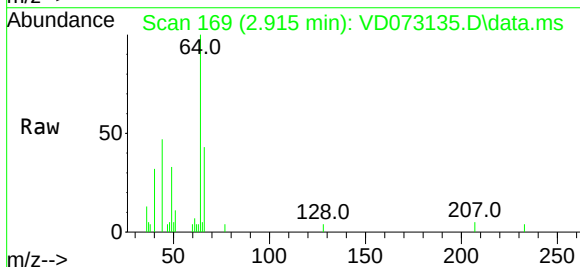
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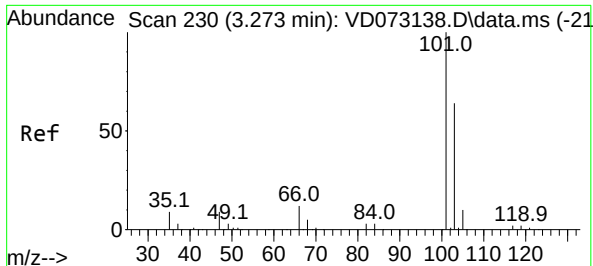
Tgt Ion: 94 Resp: 13949
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 4.383 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 64 Resp: 9280
Ion Ratio Lower Upper
64 100
66 42.6 25.9 38.9#

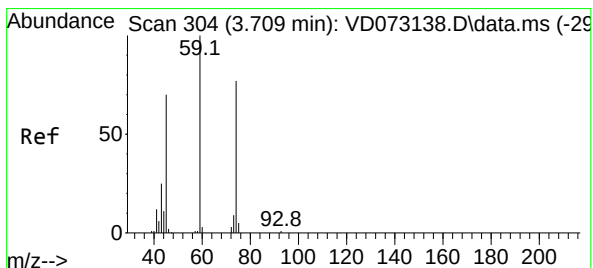
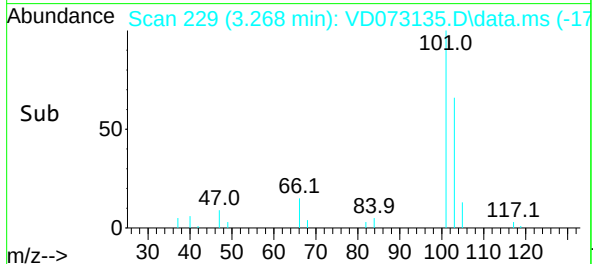
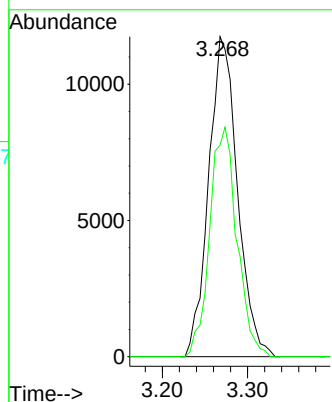
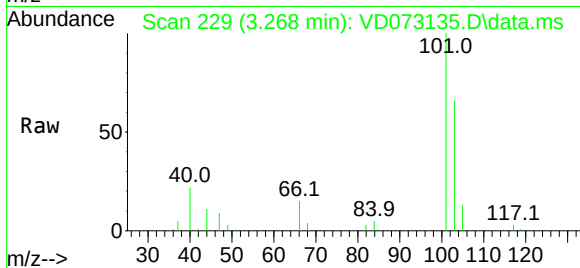




#7
Trichlorofluoromethane
Concen: 4.446 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

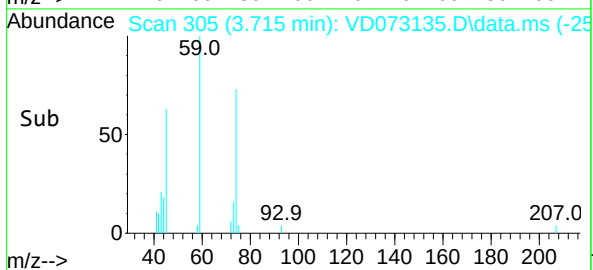
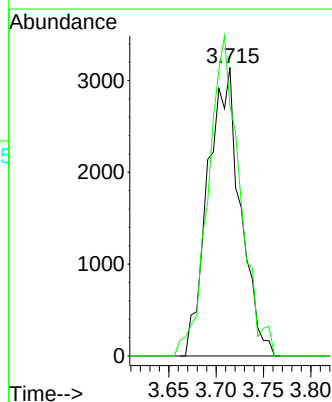
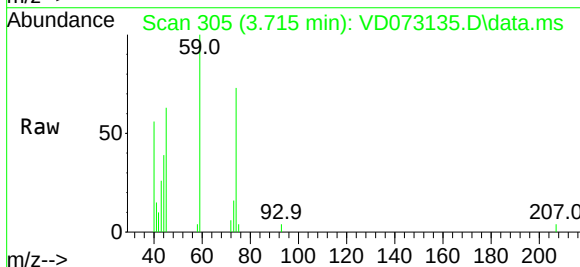
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

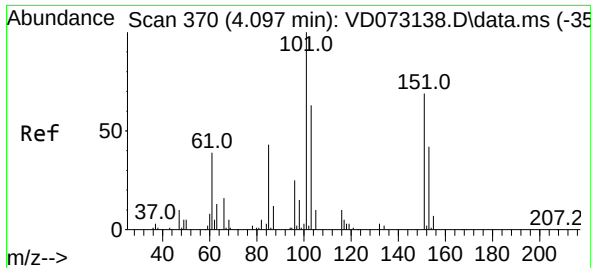
Tgt Ion:101 Resp: 27596
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1



#8
Diethyl Ether
Concen: 4.434 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 74 Resp: 7494
Ion Ratio Lower Upper
74 100
45 108.0 52.6 157.8

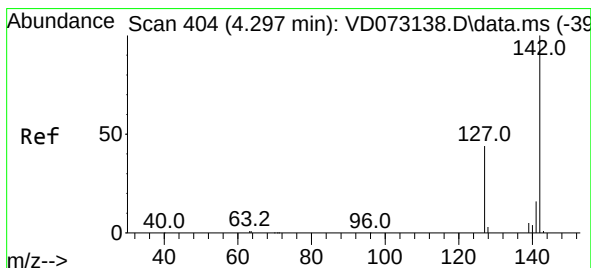
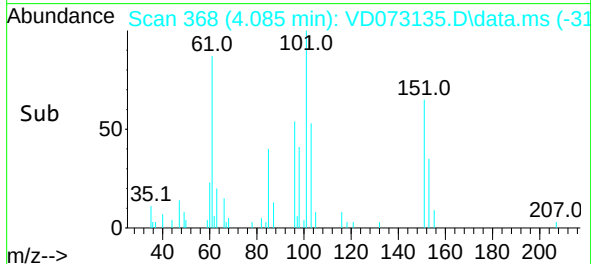
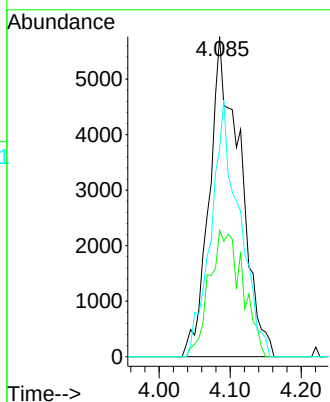
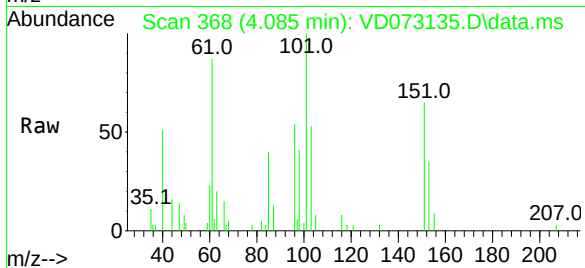




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.717 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. -0.012 min
 Lab File: VD073135.D
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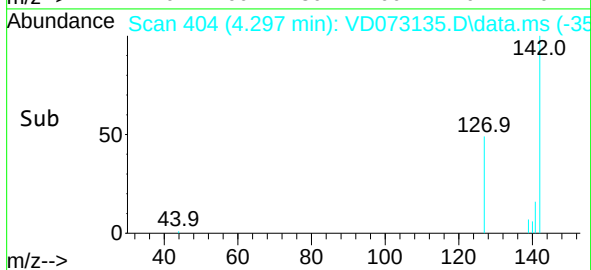
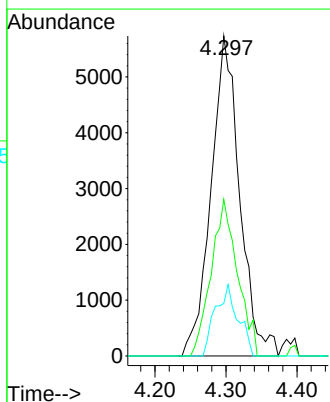
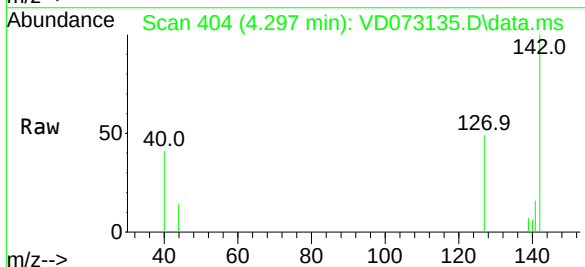
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

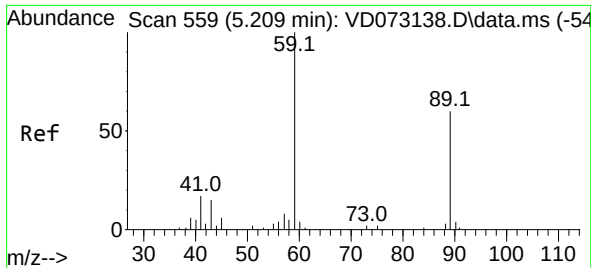
Tgt Ion:	101	Resp:	17331
Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.4	54.6
151	73.6	57.3	85.9



#10
 Methyl Iodide
 Concen: 4.311 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

Tgt Ion:	142	Resp:	16049
Ion	Ratio	Lower	Upper
142	100		
127	45.0	37.3	55.9
141	17.6	11.7	17.5#

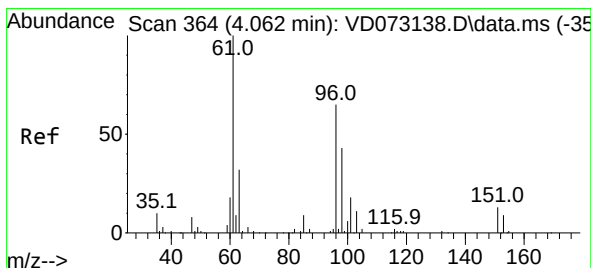
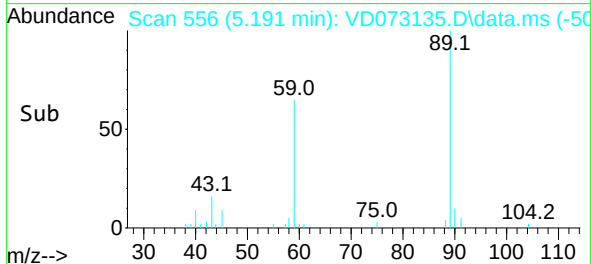
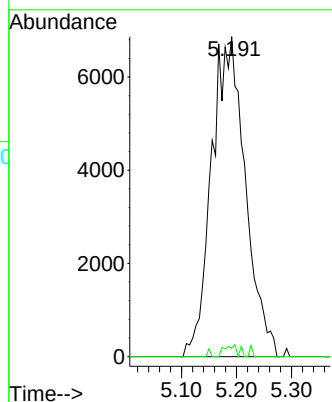
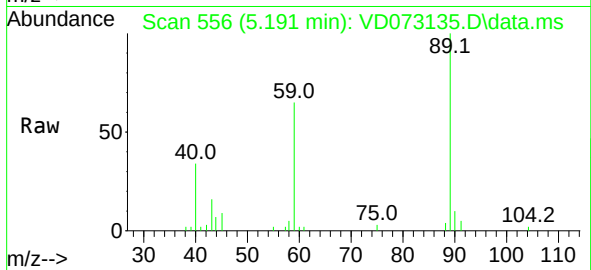




#11
Tert butyl alcohol
Concen: 53.329 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

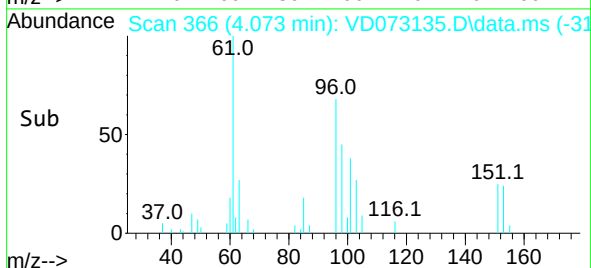
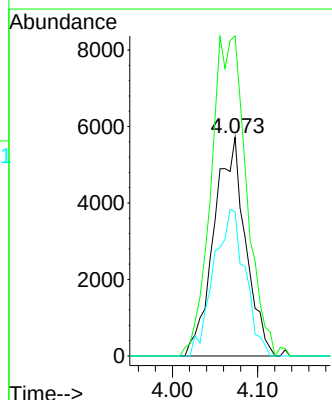
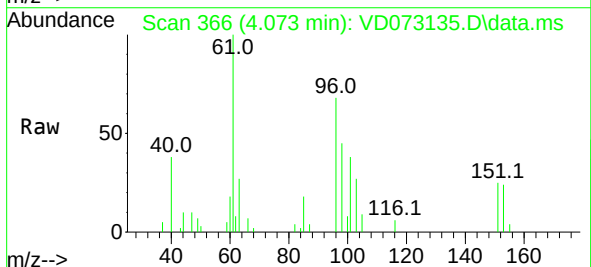
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

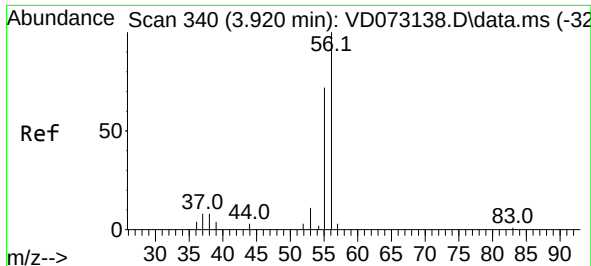
Tgt Ion: 59 Resp: 29351
Ion Ratio Lower Upper
59 100
57 1.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 4.409 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.012 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 96 Resp: 14716
Ion Ratio Lower Upper
96 100
61 146.4 138.5 207.7
98 66.1 48.6 73.0

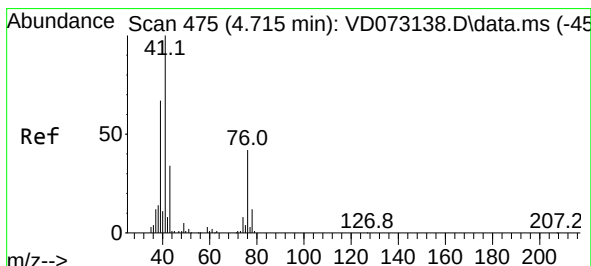
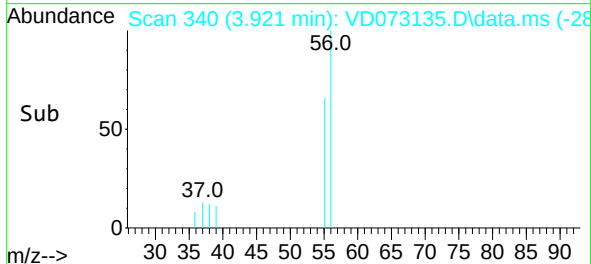
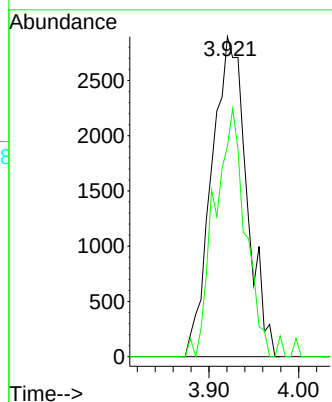
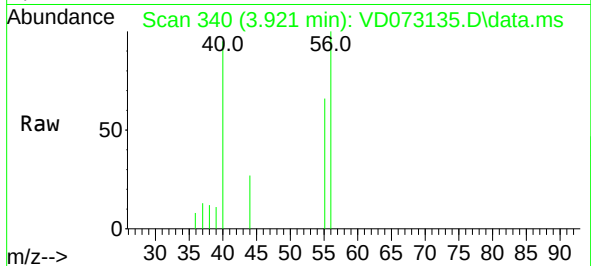




#13
Acrolein
Concen: 27.562 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

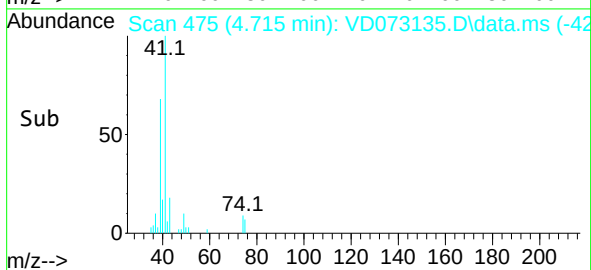
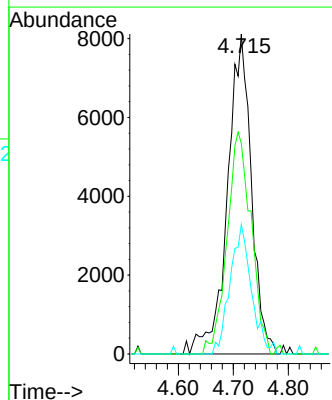
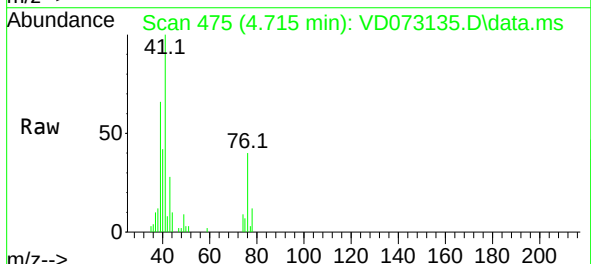
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

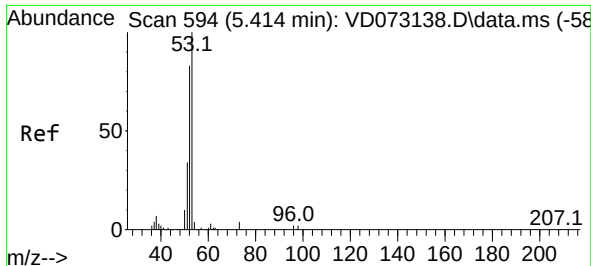
Tgt Ion: 56 Resp: 7856
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7



#14
Allyl chloride
Concen: 4.652 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 41 Resp: 24562
Ion Ratio Lower Upper
41 100
39 69.6 59.3 88.9
76 36.0 25.7 38.5

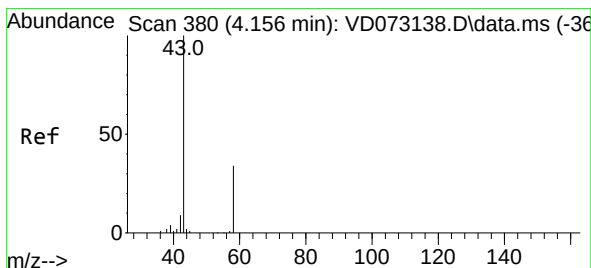
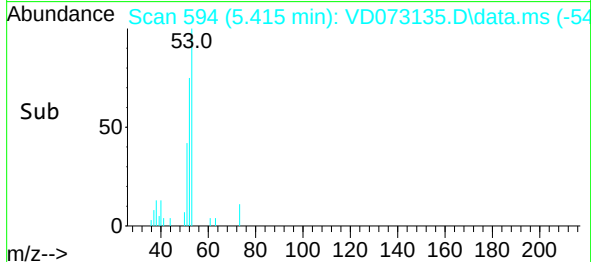
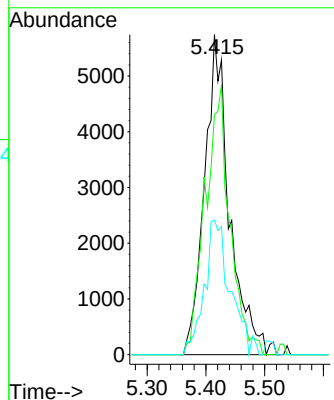
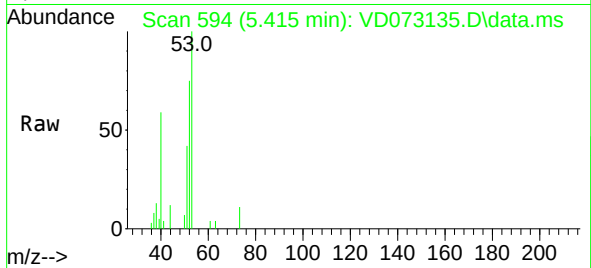




#15
Acrylonitrile
Concen: 21.244 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

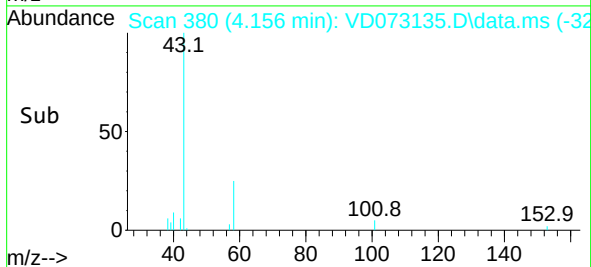
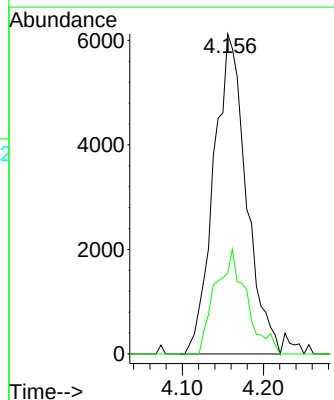
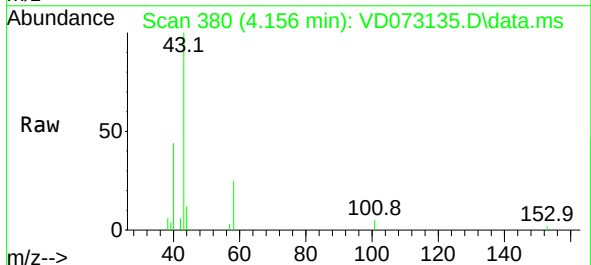
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

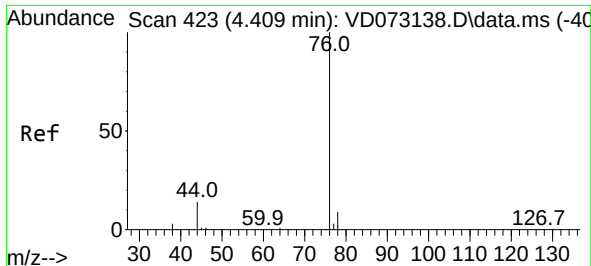
Tgt Ion: 53	Resp: 16972
Ion Ratio	Lower Upper
53 100	
52 83.5	67.2 100.8
51 43.6	30.3 45.5



#16
Acetone
Concen: 26.775 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 43	Resp: 17024
Ion Ratio	Lower Upper
43 100	
58 25.3	22.1 33.1

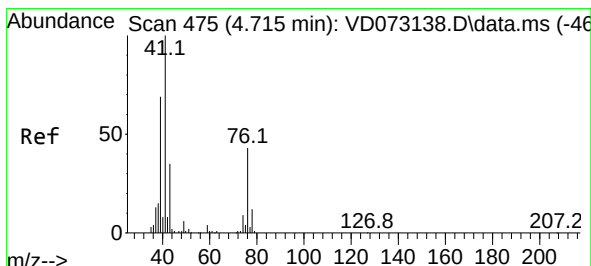
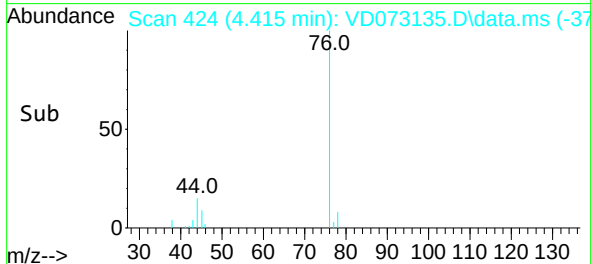
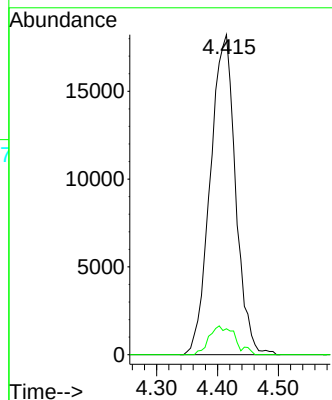
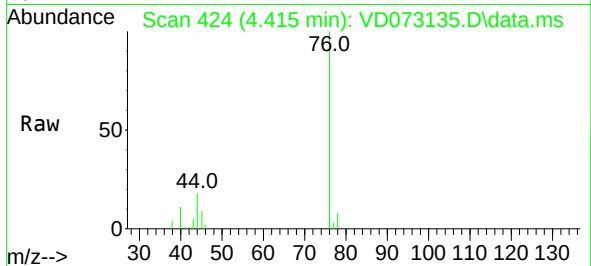




#17
Carbon Disulfide
Concen: 4.730 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

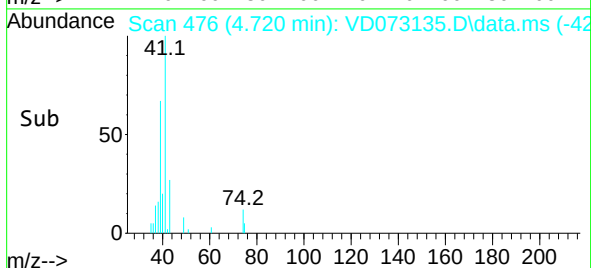
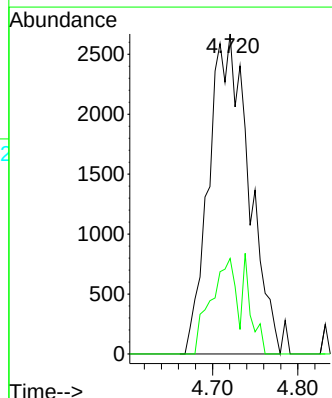
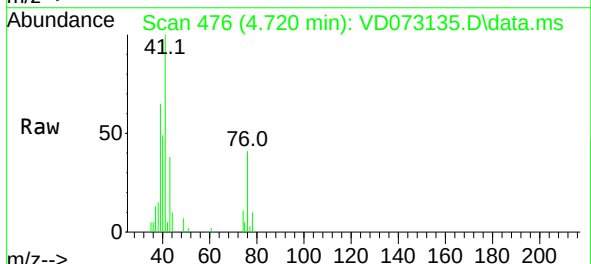
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

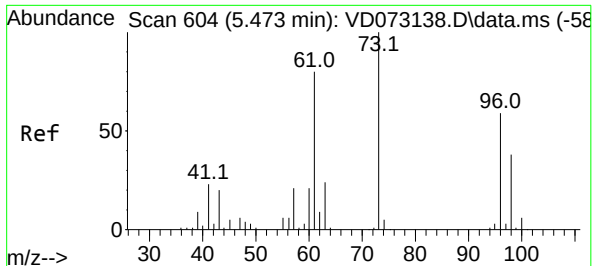
Tgt Ion: 76 Resp: 52556
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 4.291 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 43 Resp: 8698
Ion Ratio Lower Upper
43 100
74 18.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 4.287 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

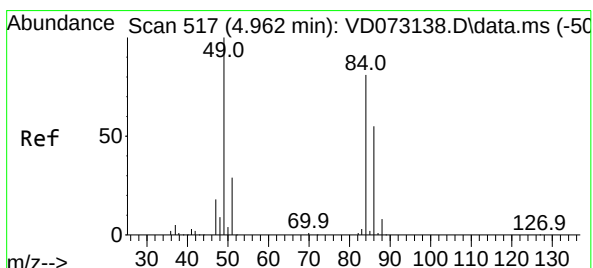
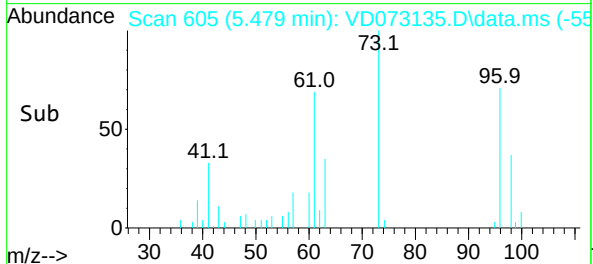
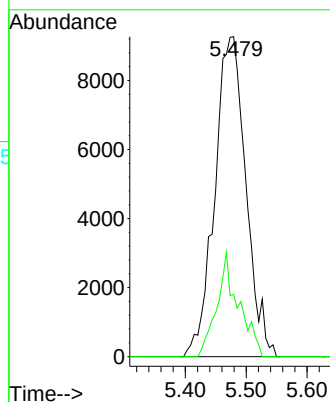
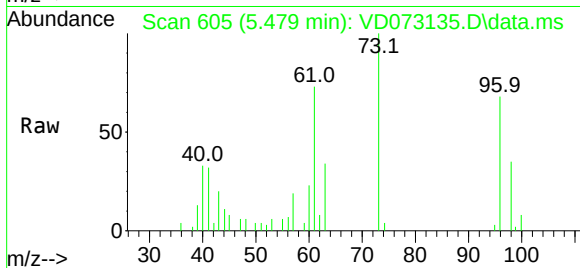
VSTDIC005

Tgt Ion: 73 Resp: 33009

Ion Ratio Lower Upper

73 100

57 19.5 18.0 27.0



#20

Methylene Chloride

Concen: 6.544 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Tgt Ion: 84 Resp: 30652

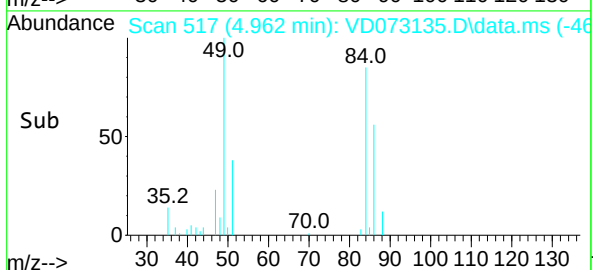
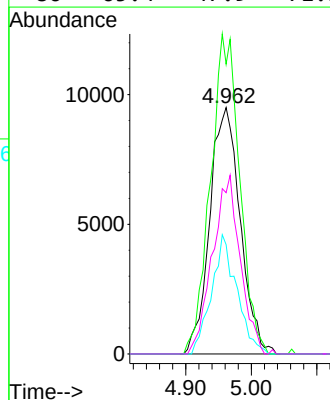
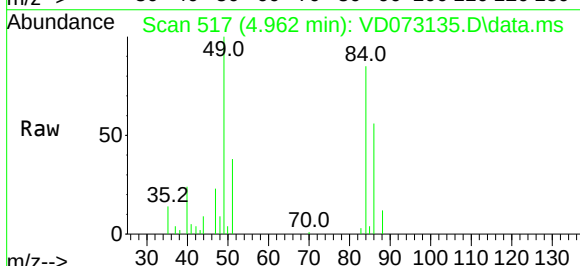
Ion Ratio Lower Upper

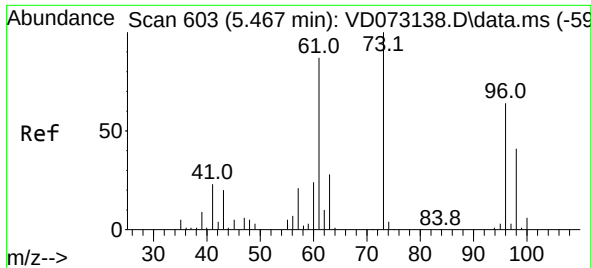
84 100

49 117.6 112.8 169.2

51 44.3 32.6 48.8

86 65.4 47.9 71.9

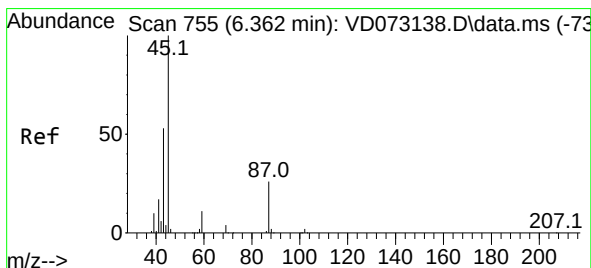
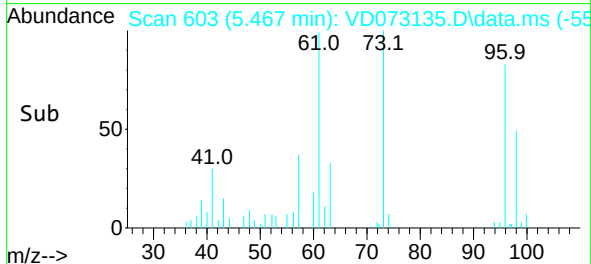
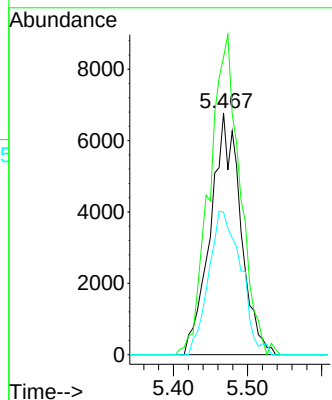
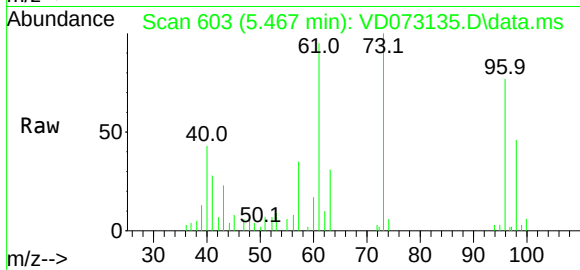




#21
trans-1,2-Dichloroethene
Concen: 4.827 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

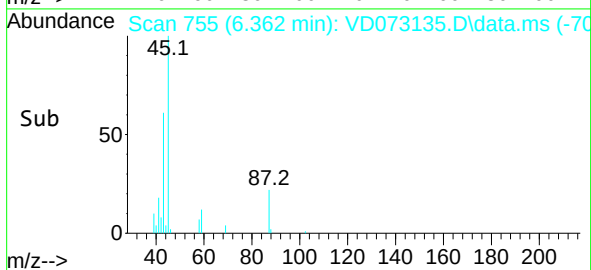
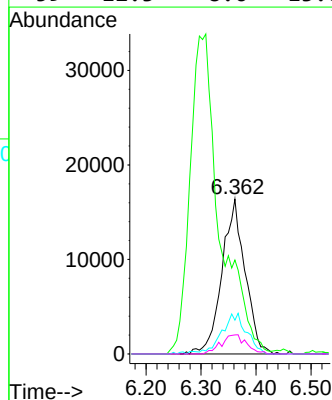
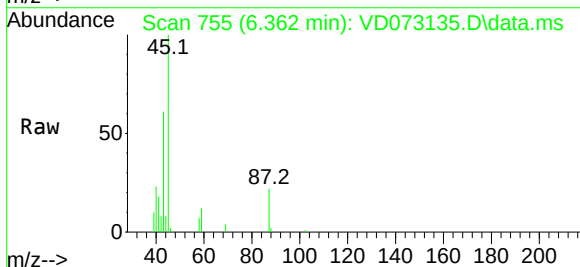
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

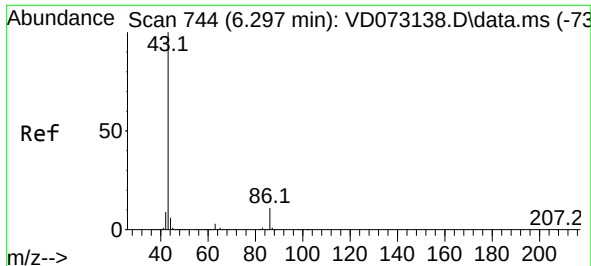
Tgt Ion: 96 Resp: 19100
Ion Ratio Lower Upper
96 100
61 123.1 117.9 176.9
98 58.9 49.4 74.2



#22
Diisopropyl ether
Concen: 4.267 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 45 Resp: 48010
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 21.8 18.4 27.6
59 12.3 8.6 13.0

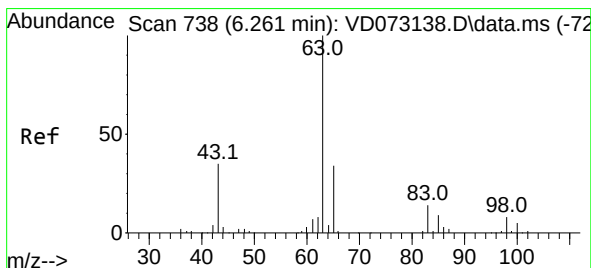
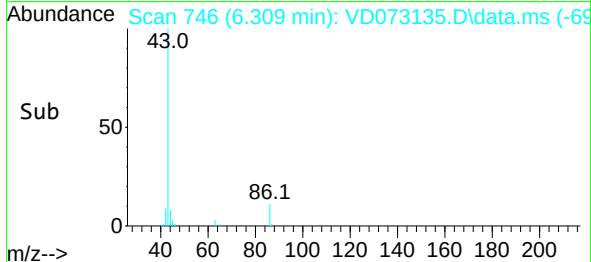
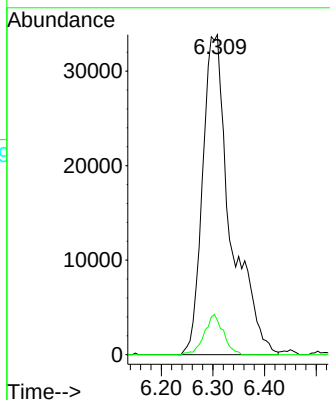
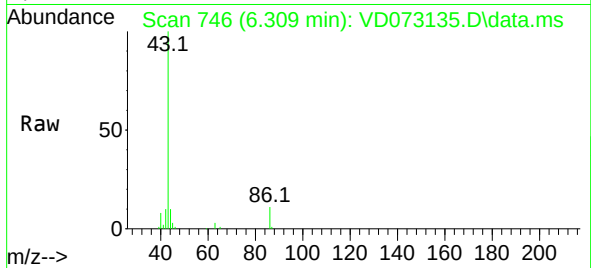




#23
 Vinyl Acetate
 Concen: 21.110 ug/l
 RT: 6.309 min Scan# 744
 Delta R.T. 0.012 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

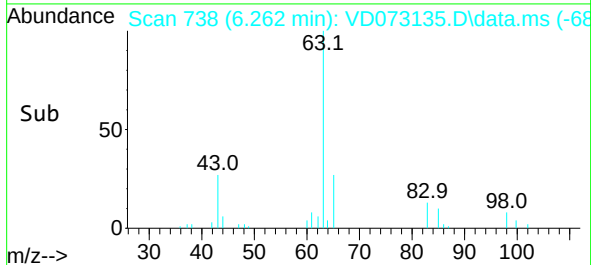
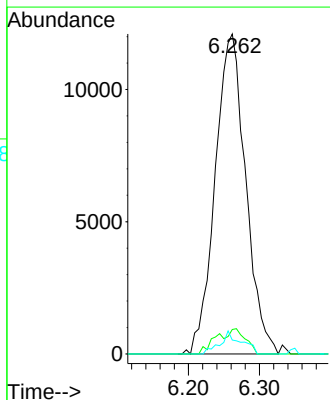
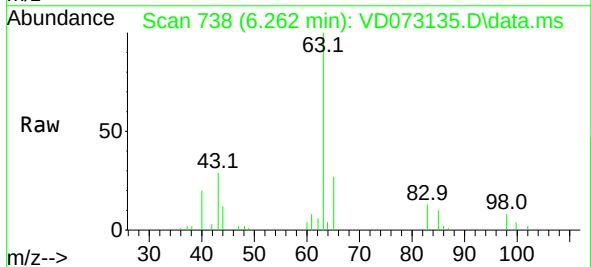
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

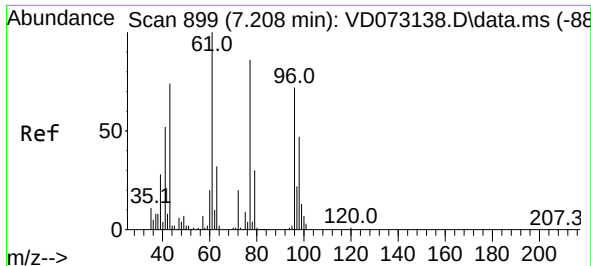
Tgt Ion: 43 Resp: 127294
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 5.131 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

Tgt Ion: 63 Resp: 36115
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.3 2.1 6.5

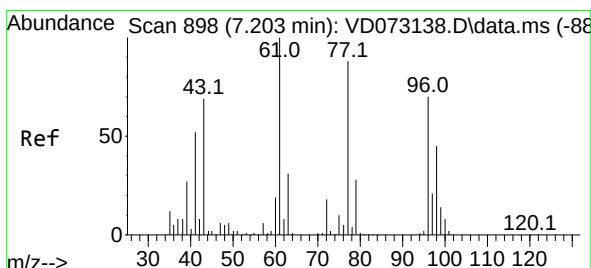
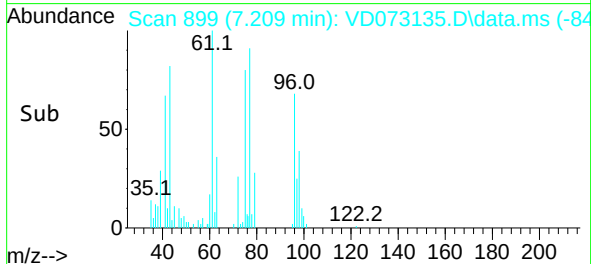
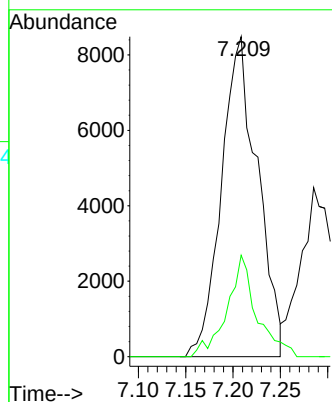
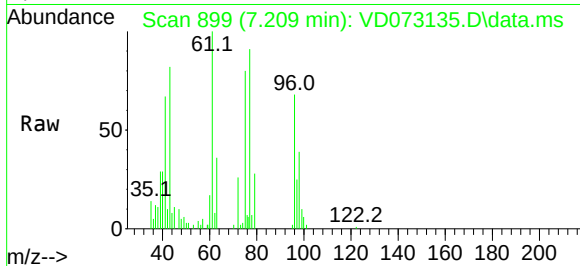




#25
2-Butanone
Concen: 23.226 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

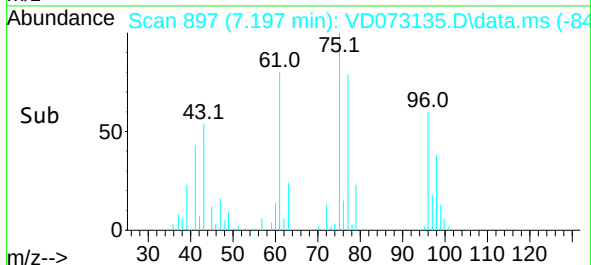
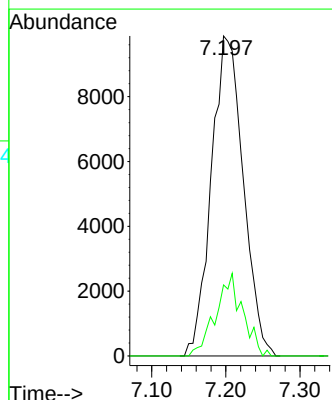
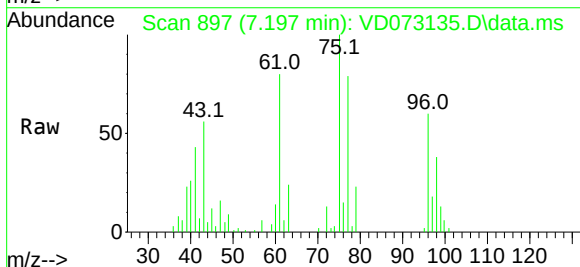
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

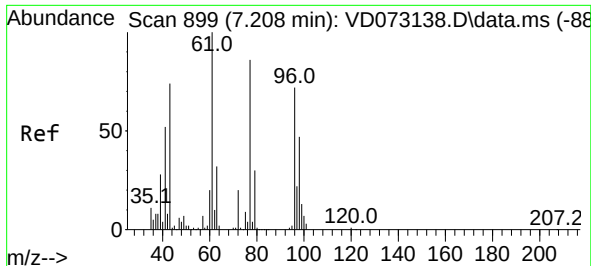
Tgt Ion: 43 Resp: 22452
Ion Ratio Lower Upper
43 100
72 31.7 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 4.940 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 77 Resp: 29539
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 4.715 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

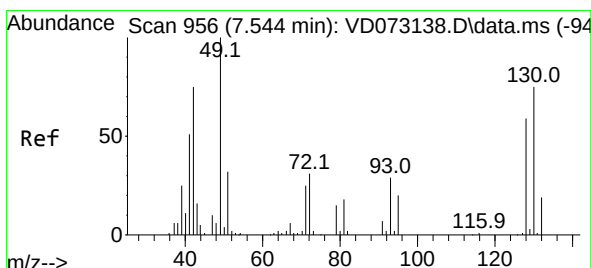
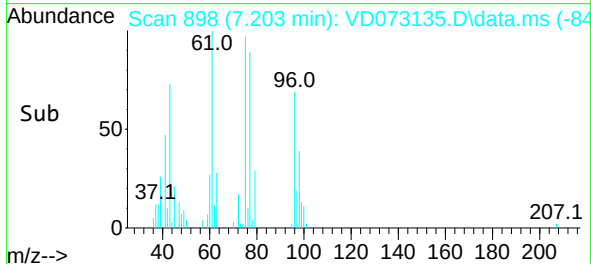
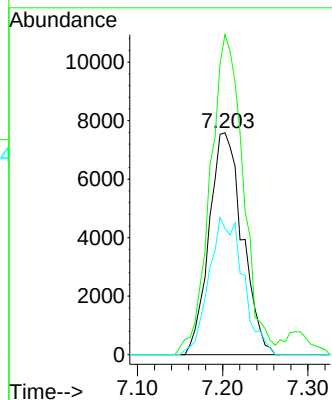
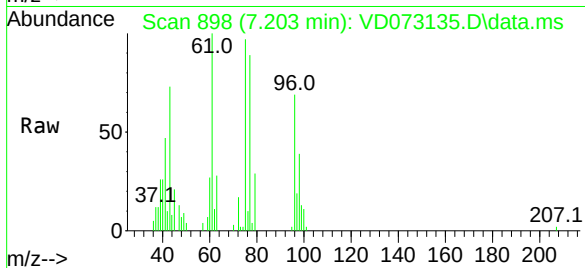
Tgt Ion: 96 Resp: 20568

Ion Ratio Lower Upper

96 100

61 143.1 0.0 313.8

98 63.5 0.0 128.8



#28

Bromochloromethane

Concen: 5.785 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

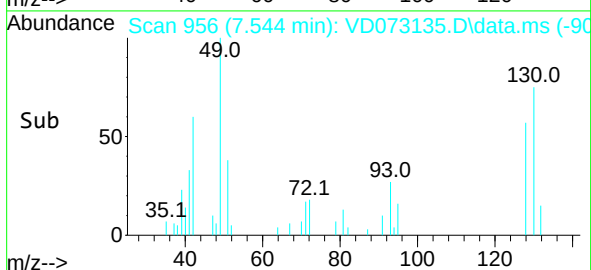
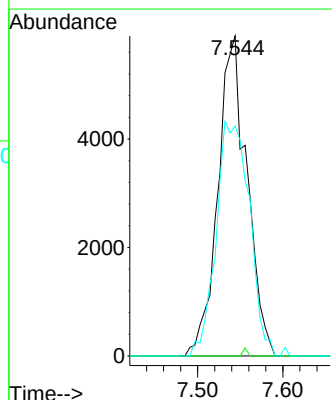
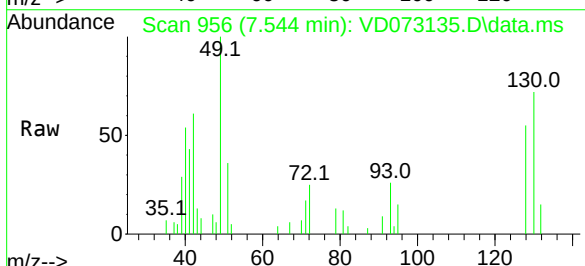
Tgt Ion: 49 Resp: 13988

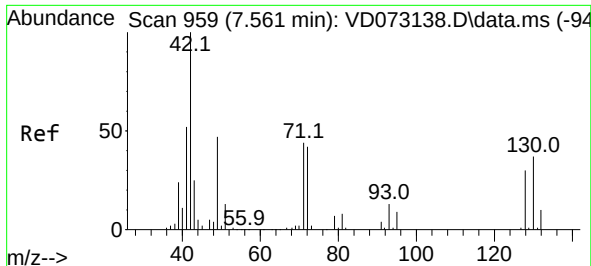
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.0

130 0.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 22.169 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

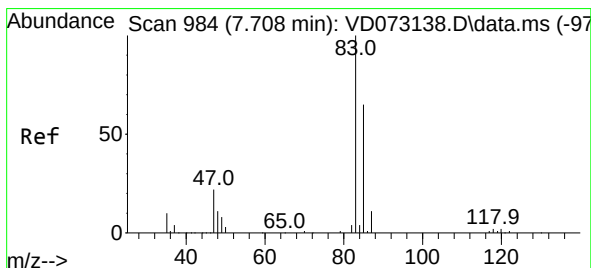
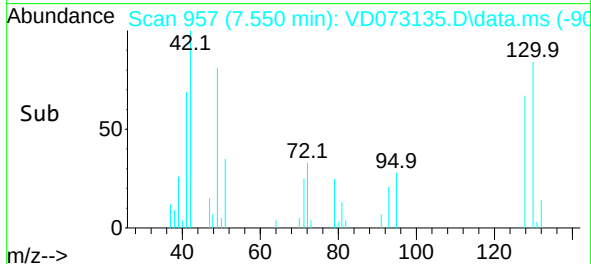
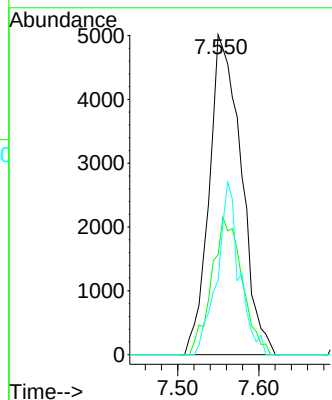
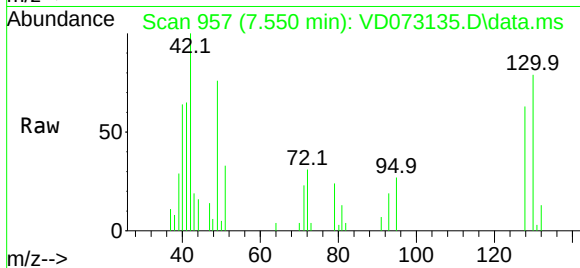
Tgt Ion: 42 Resp: 13704

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

71 37.7 28.6 43.0



#30

Chloroform

Concen: 4.849 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073135.D

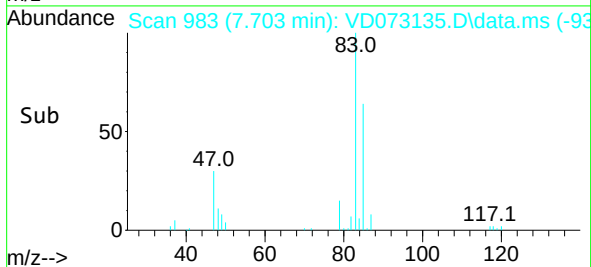
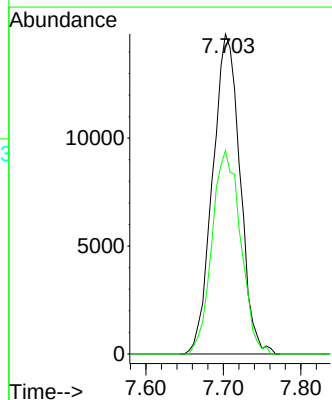
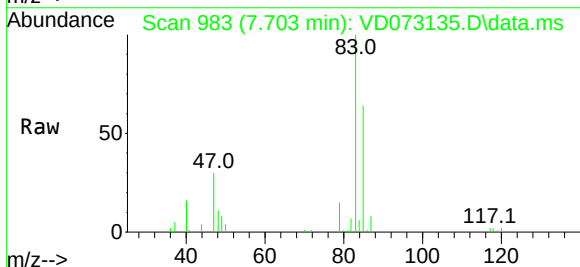
Acq: 19 May 2022 12:41

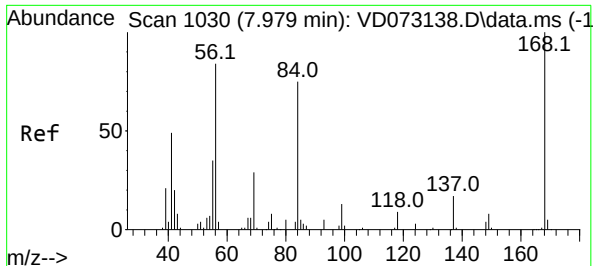
Tgt Ion: 83 Resp: 36430

Ion Ratio Lower Upper

83 100

85 63.6 52.7 79.1

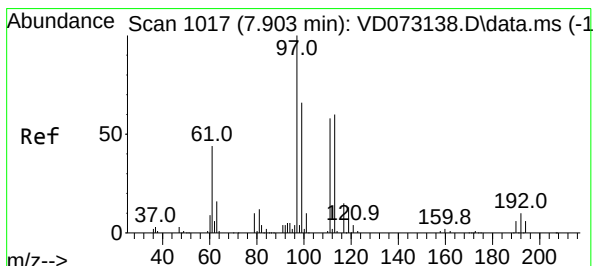
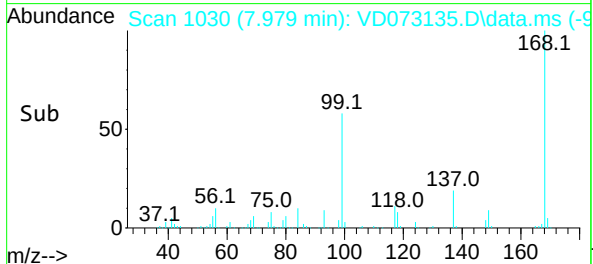
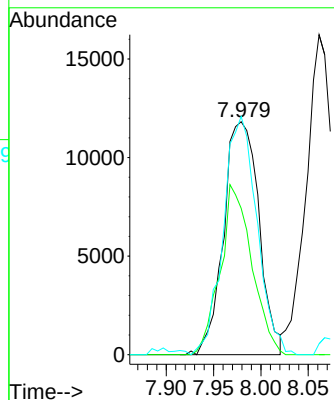
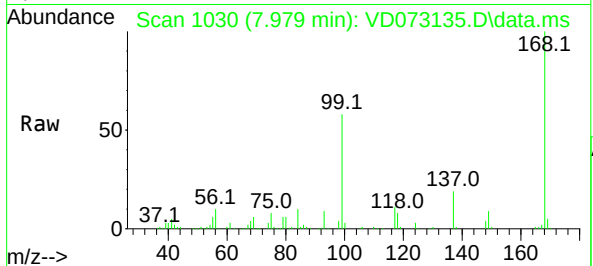




#31
Cyclohexane
Concen: 4.750 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

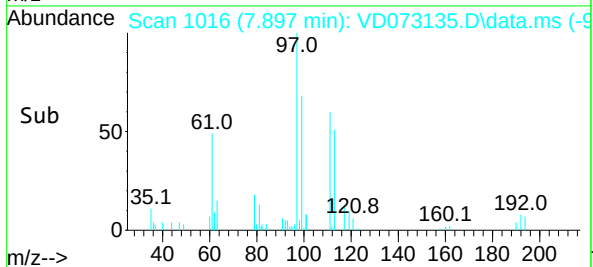
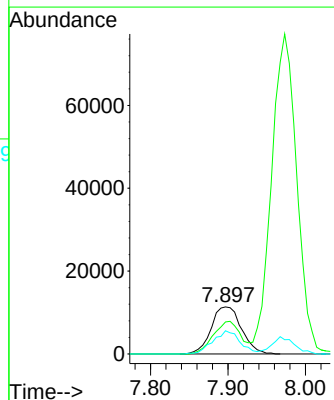
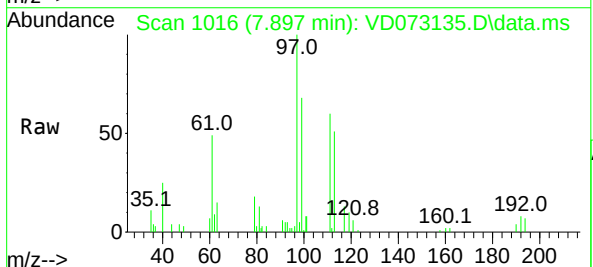
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

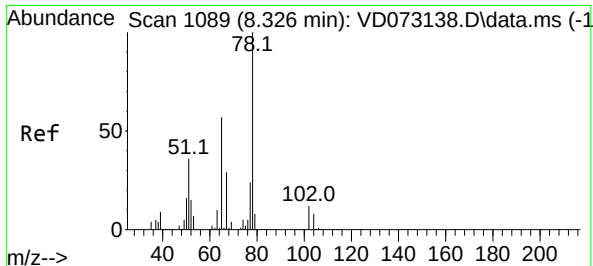
Tgt Ion: 56 Resp: 30664
Ion Ratio Lower Upper
56 100
69 62.9 25.4 38.2#
84 100.5 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 4.778 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 97 Resp: 30838
Ion Ratio Lower Upper
97 100
99 62.3 52.4 78.6
61 44.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.374 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

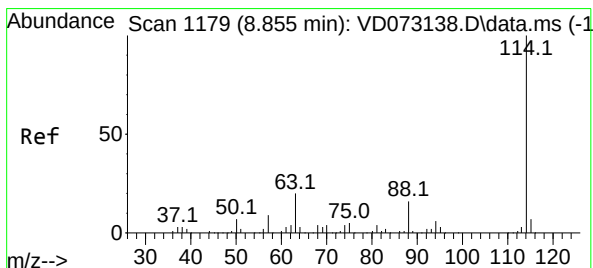
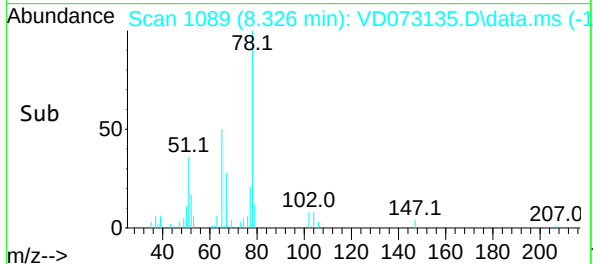
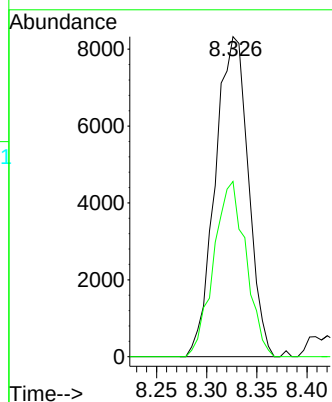
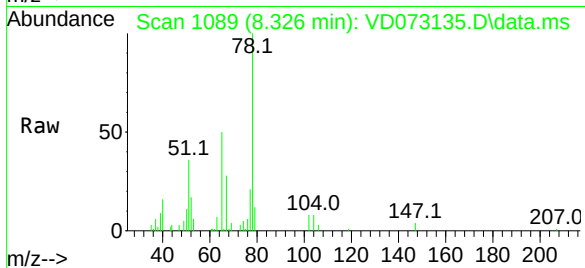
VSTDIC005

Tgt Ion: 65 Resp: 19100

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

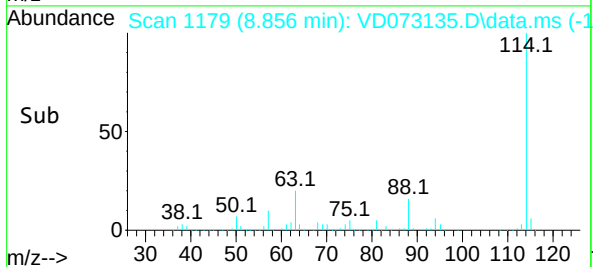
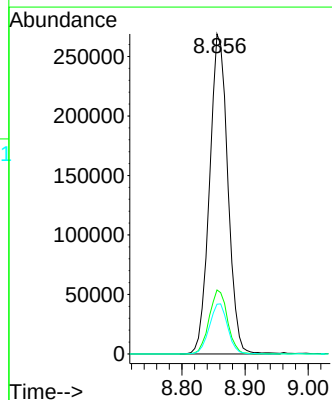
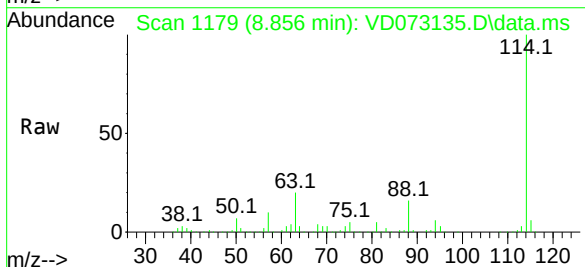
Tgt Ion: 114 Resp: 540063

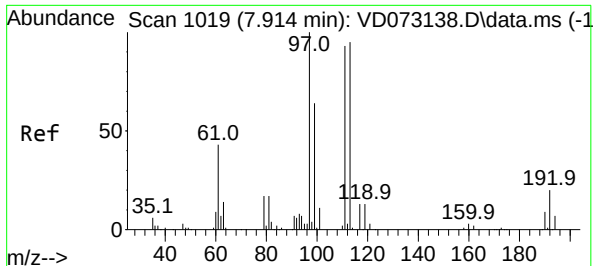
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 4.925 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

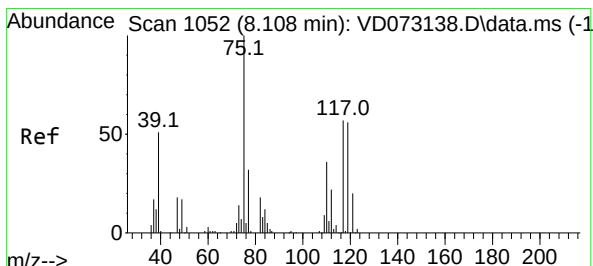
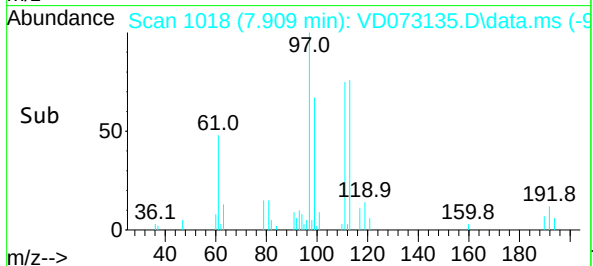
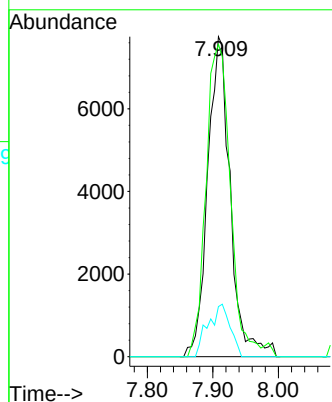
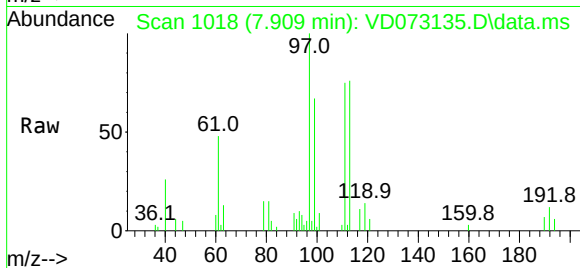
Tgt Ion:113 Resp: 18457

Ion Ratio Lower Upper

113 100

111 105.4 83.8 125.6

192 16.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.228 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

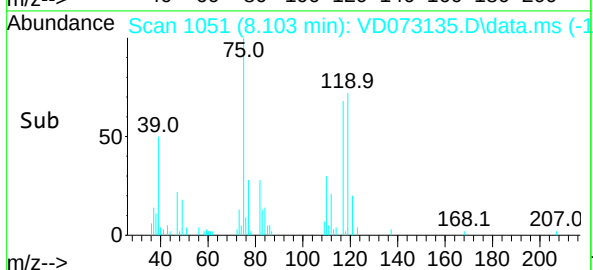
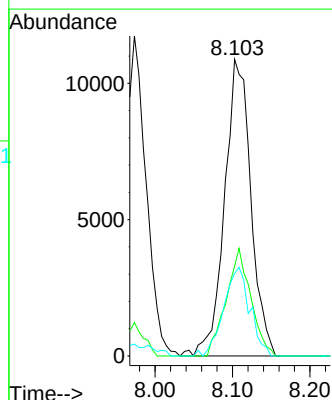
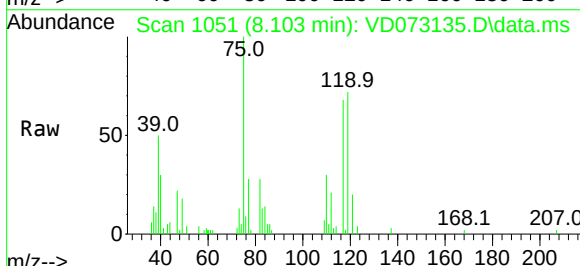
Tgt Ion: 75 Resp: 25755

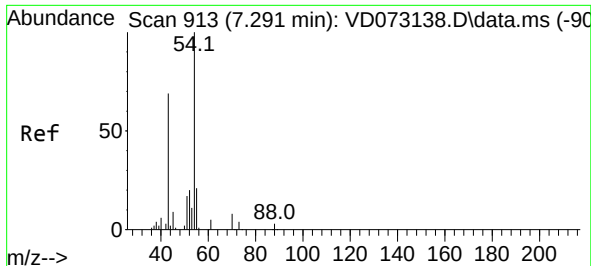
Ion Ratio Lower Upper

75 100

110 33.9 16.4 49.1

77 29.7 24.2 36.2

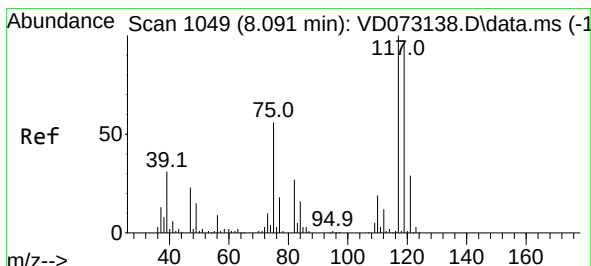
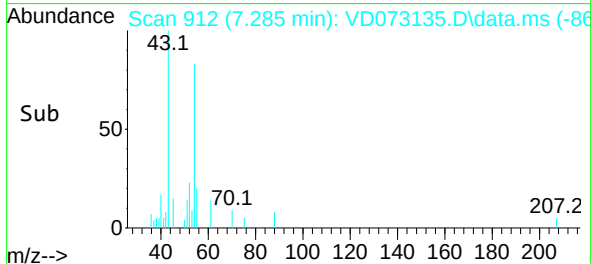
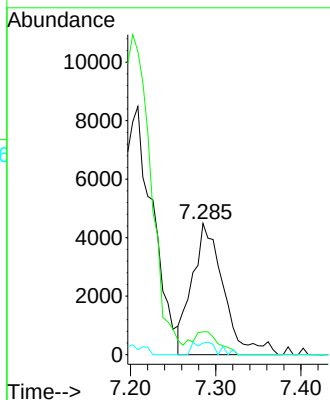
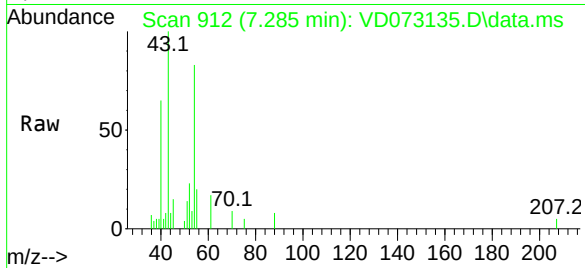




#37
Ethyl Acetate
Concen: 4.582 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

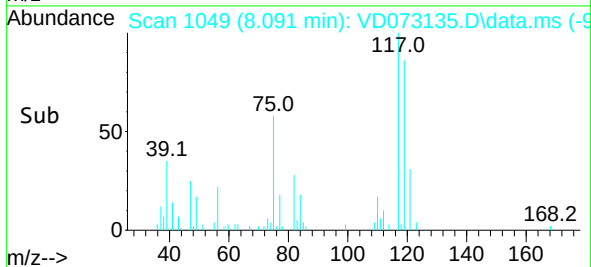
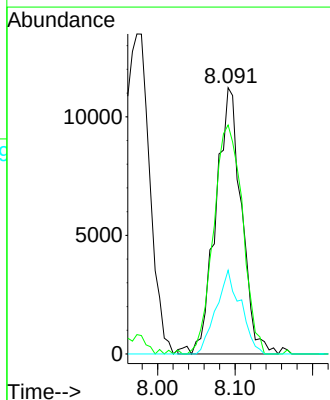
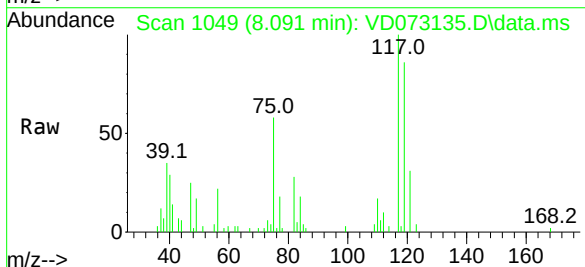
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

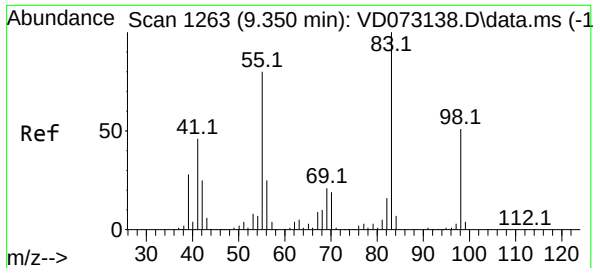
Tgt Ion: 43 Resp: 11473
Ion Ratio Lower Upper
43 100
61 15.3 9.8 14.8#
70 7.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 4.175 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 117 Resp: 26015
Ion Ratio Lower Upper
117 100
119 86.0 75.8 113.6
121 31.5 24.5 36.7





#39

Methylcyclohexane

Concen: 3.531 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

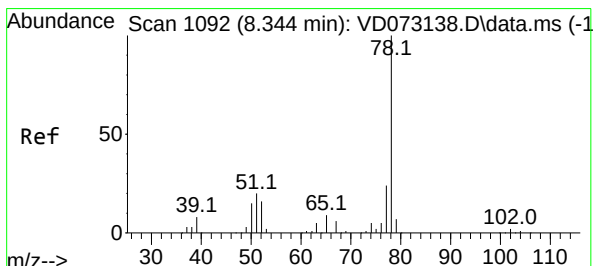
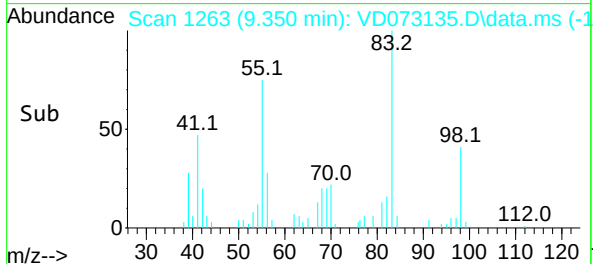
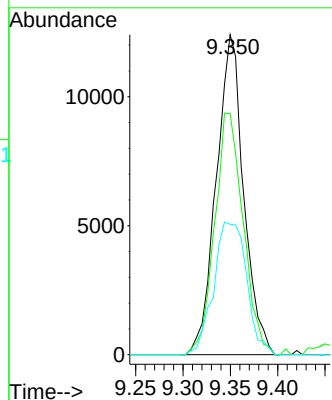
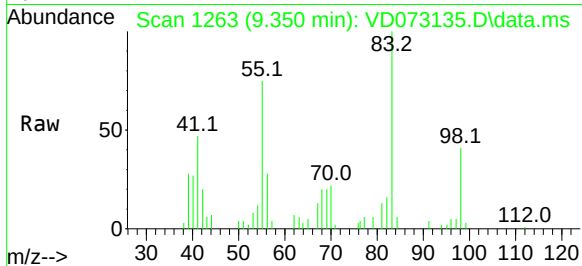
Tgt Ion: 83 Resp: 24970

Ion Ratio Lower Upper

83 100

55 75.3 63.2 94.8

98 40.7 38.2 57.4



#40

Benzene

Concen: 4.488 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073135.D

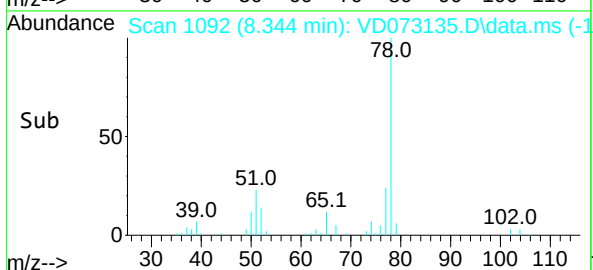
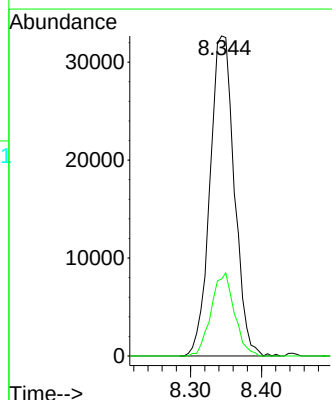
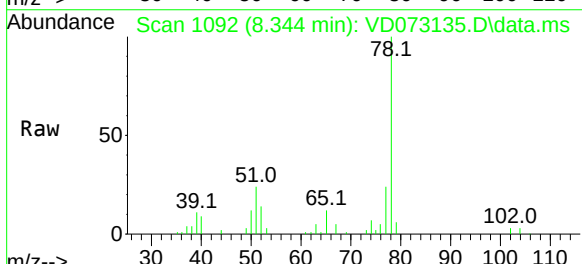
Acq: 19 May 2022 12:41

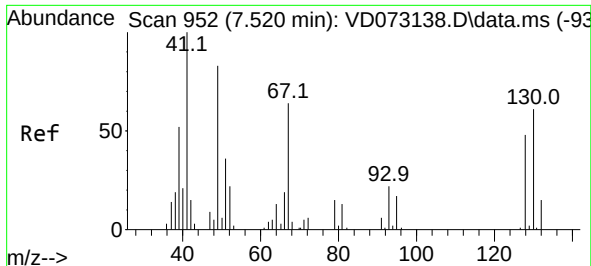
Tgt Ion: 78 Resp: 77784

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

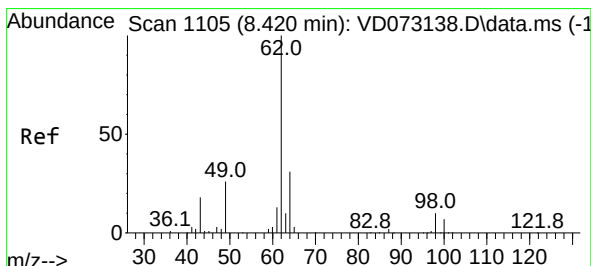
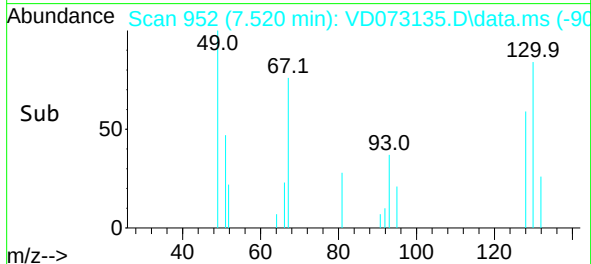
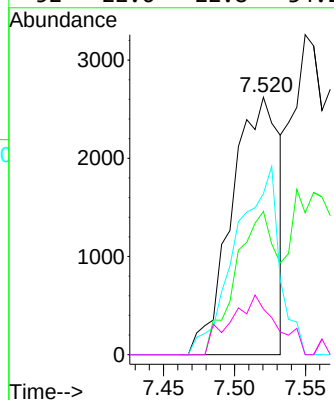
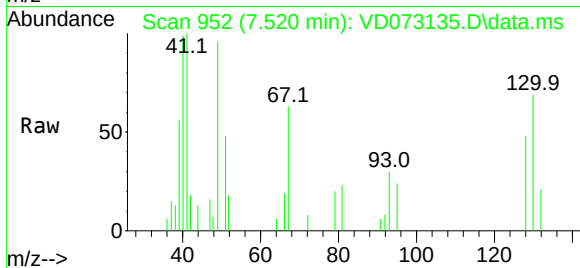




#41
Methacrylonitrile
Concen: 4.396 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

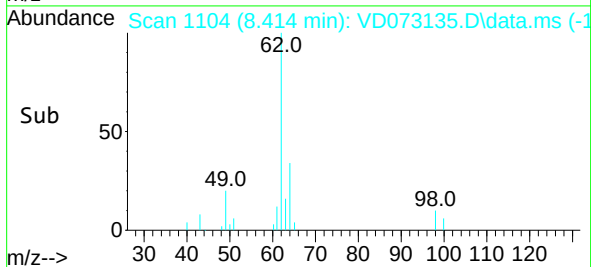
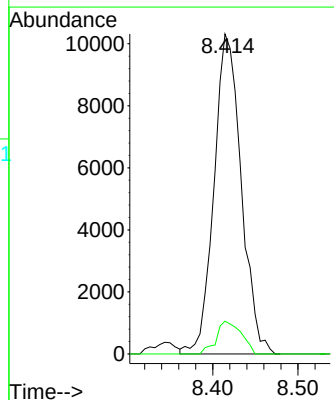
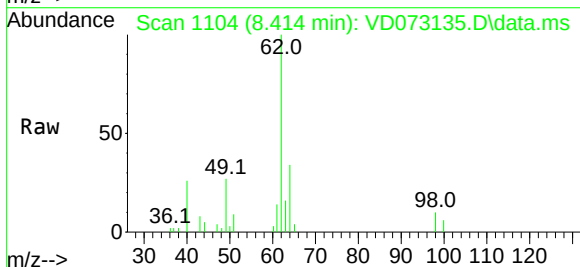
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

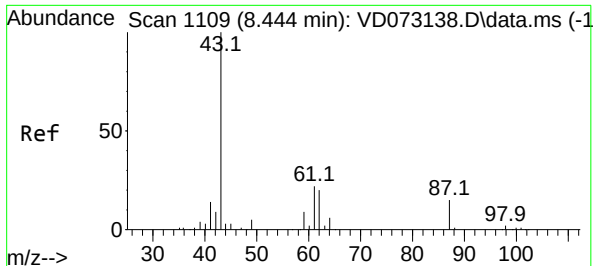
Tgt Ion: 41	Resp: 6099
Ion Ratio	Lower Upper
41 100	
39 48.1	44.6 67.0
67 66.7	48.2 72.4
52 22.6	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 4.569 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 62	Resp: 22887
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 17.6





#43

Isopropyl Acetate

Concen: 3.939 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

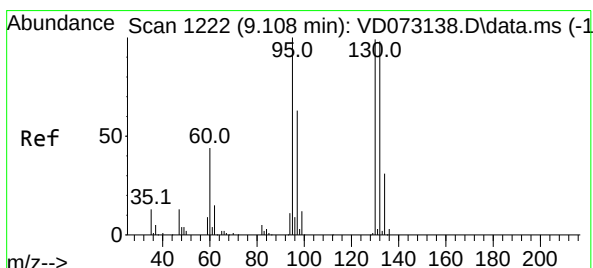
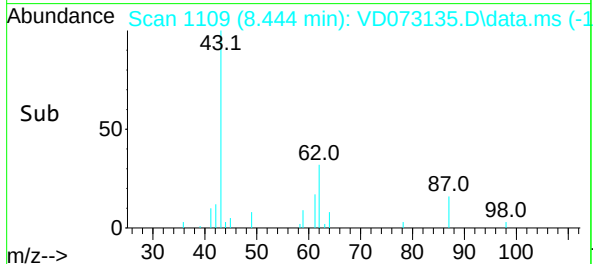
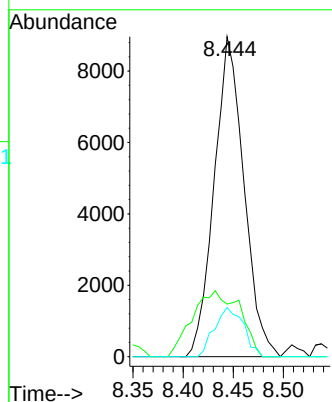
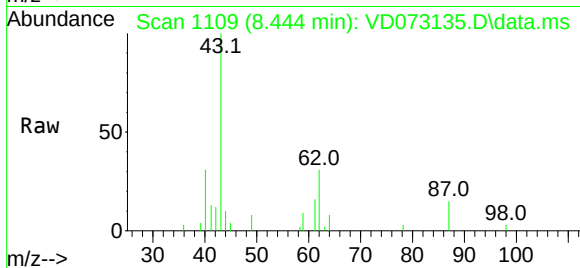
Tgt Ion: 43 Resp: 18430

Ion Ratio Lower Upper

43 100

61 33.0 22.4 33.6

87 15.0 8.7 13.1#



#44

Trichloroethene

Concen: 4.338 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073135.D

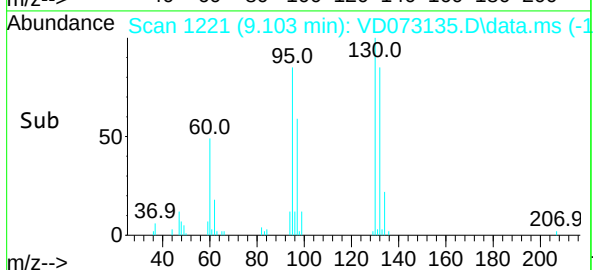
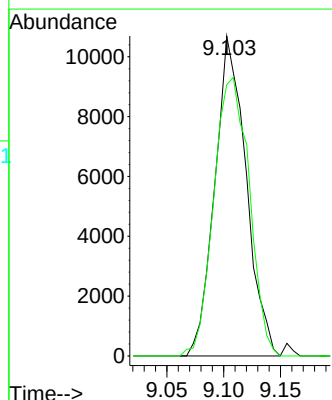
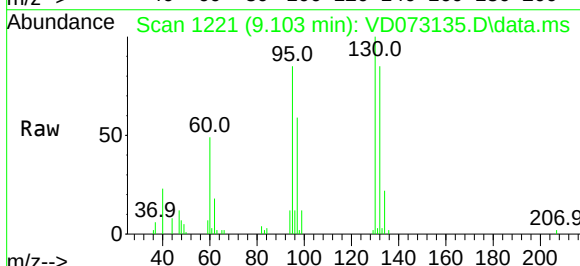
Acq: 19 May 2022 12:41

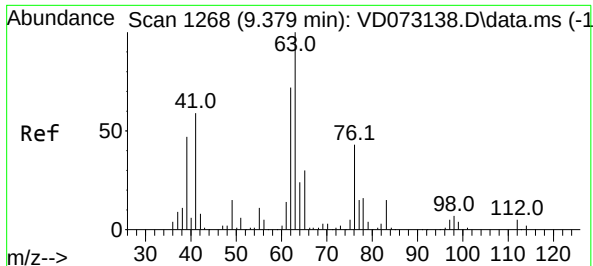
Tgt Ion:130 Resp: 20447

Ion Ratio Lower Upper

130 100

95 84.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.464 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

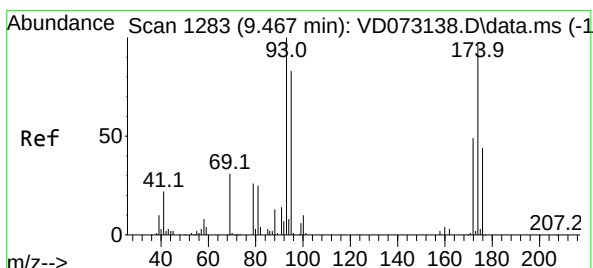
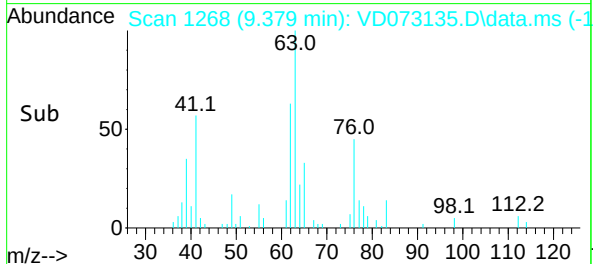
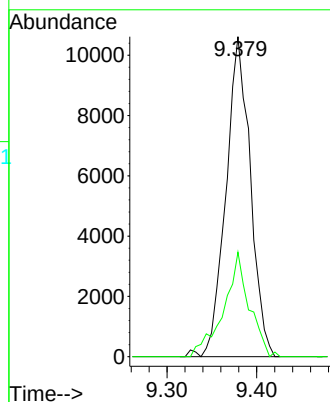
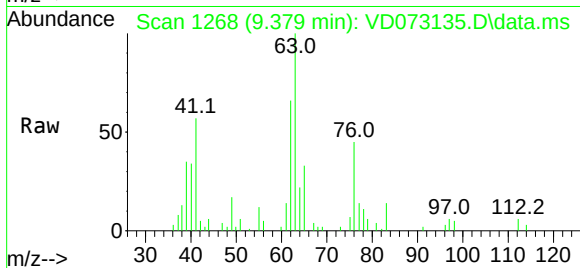
VSTDIC005

Tgt Ion: 63 Resp: 20060

Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.4



#46

Dibromomethane

Concen: 4.749 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

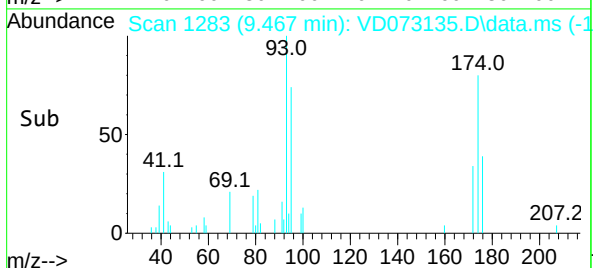
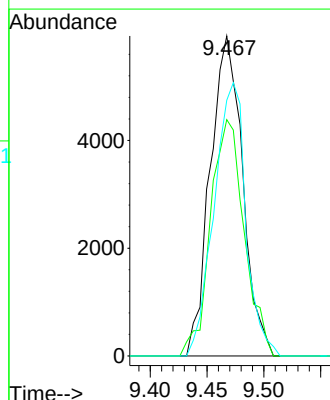
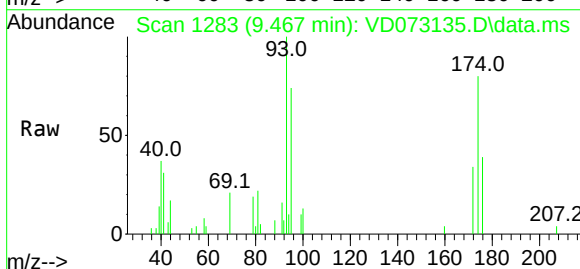
Tgt Ion: 93 Resp: 11770

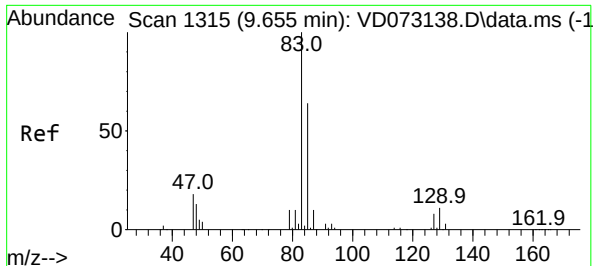
Ion Ratio Lower Upper

93 100

95 76.7 66.7 100.1

174 83.7 71.6 107.4

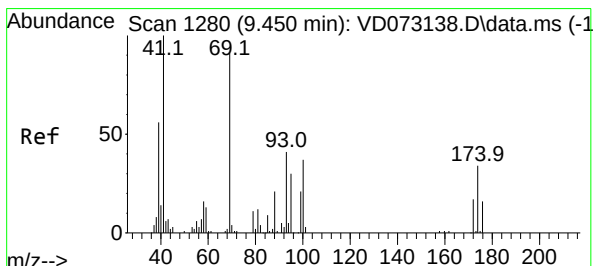
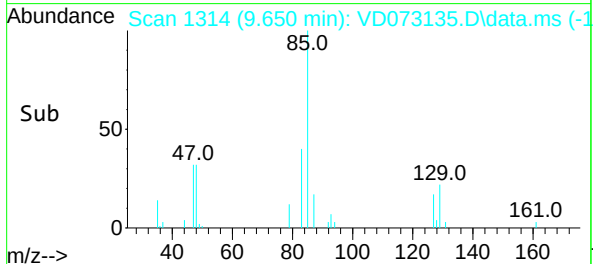
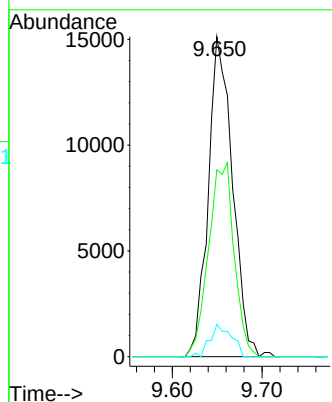
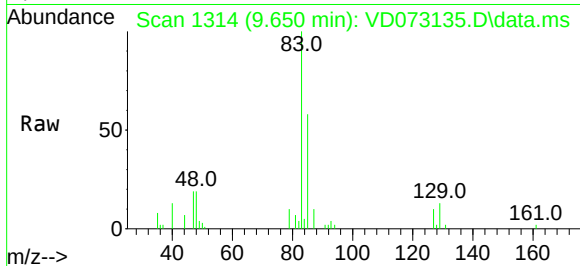




#47
Bromodichloromethane
Concen: 4.517 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

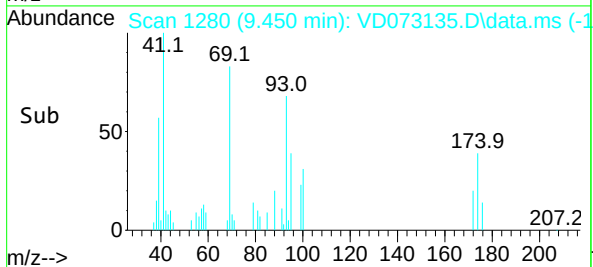
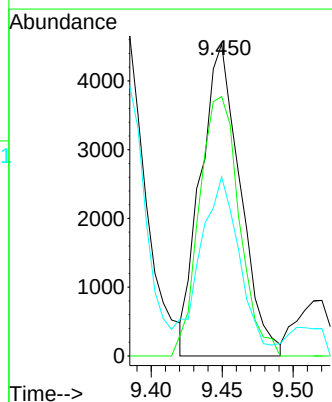
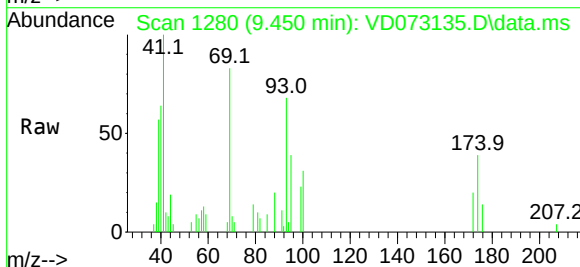
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

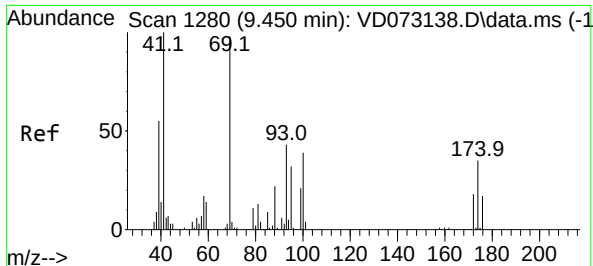
Tgt Ion: 83 Resp: 28450
Ion Ratio Lower Upper
83 100
85 58.4 51.4 77.0
127 10.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 3.814 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 41 Resp: 8787
Ion Ratio Lower Upper
41 100
69 84.2 56.7 85.1
39 57.9 42.7 64.1

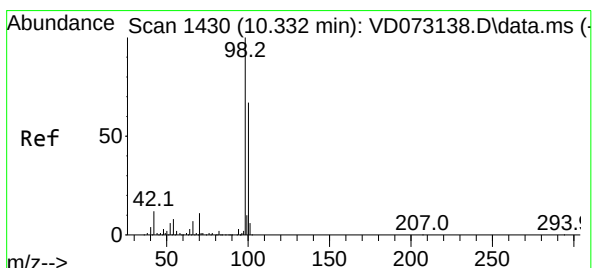
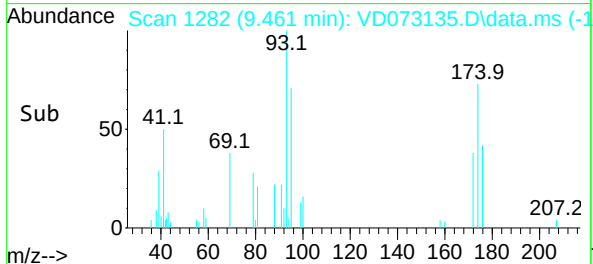
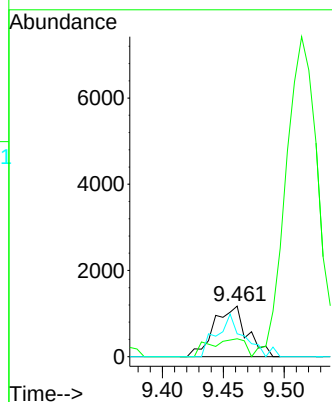
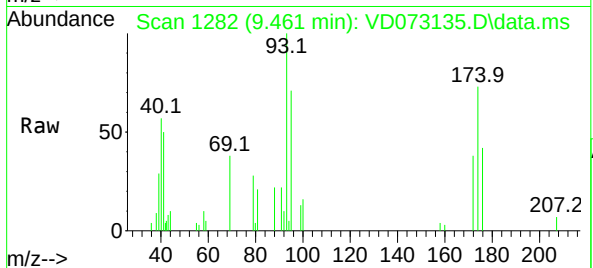




#49
1,4-Dioxane
Concen: 86.650 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

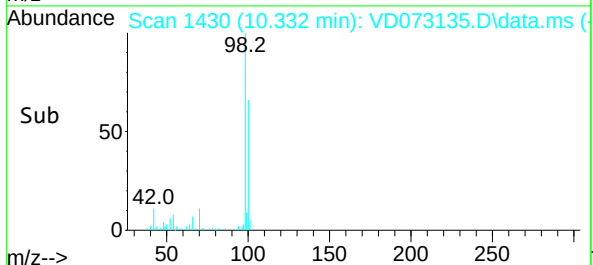
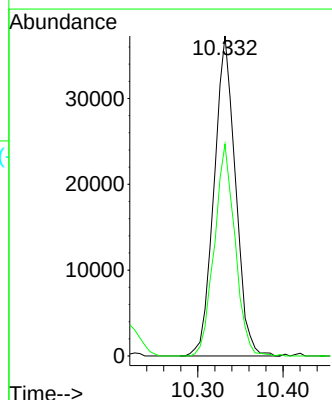
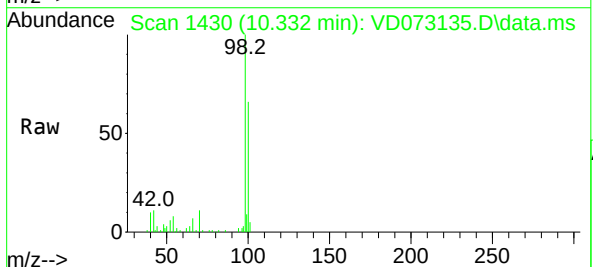
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

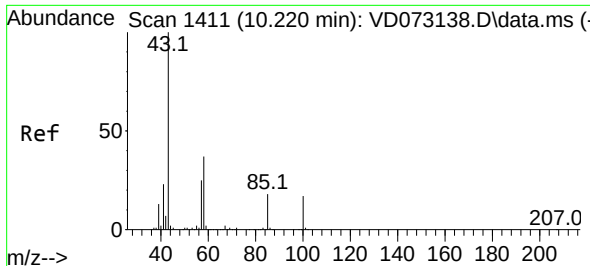
Tgt Ion: 88 Resp: 2207
Ion Ratio Lower Upper
88 100
43 38.2 31.0 46.4
58 70.1 58.1 87.1



#50
Toluene-d8
Concen: 4.768 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 98 Resp: 64907
Ion Ratio Lower Upper
98 100
100 64.0 52.4 78.6

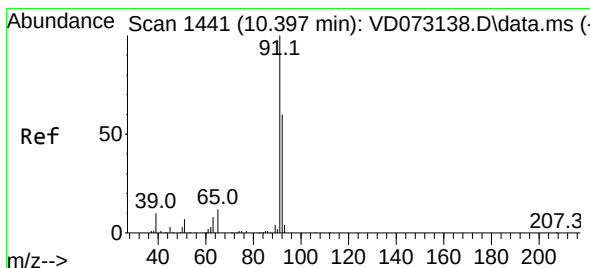
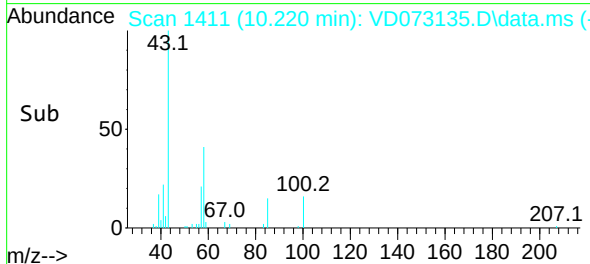
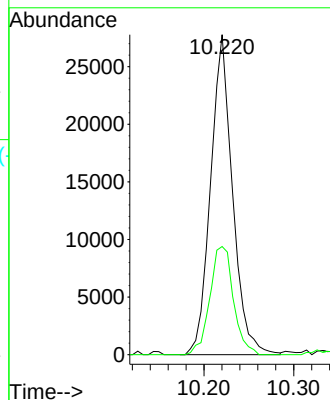
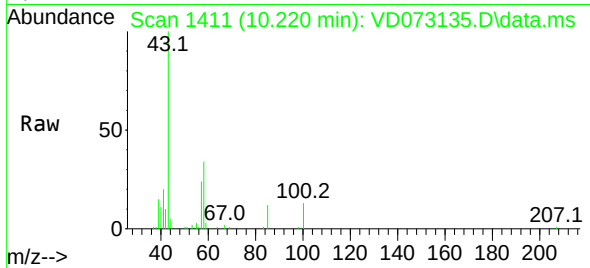




#51
4-Methyl-2-Pentanone
Concen: 19.411 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

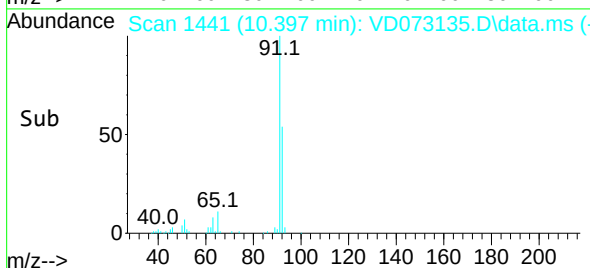
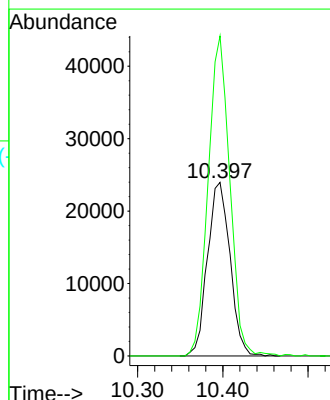
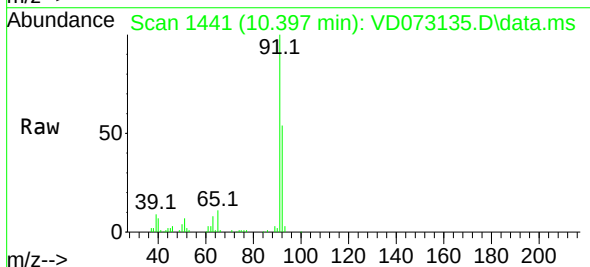
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

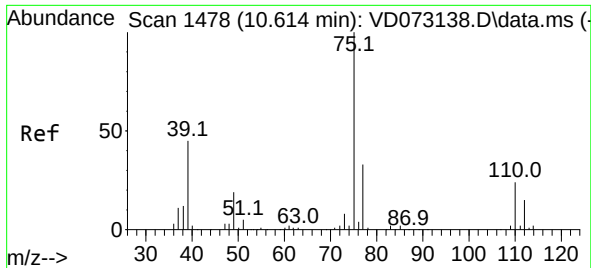
Tgt Ion: 43 Resp: 47163
Ion Ratio Lower Upper
43 100
58 36.3 28.6 43.0



#52
Toluene
Concen: 3.993 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 92 Resp: 44070
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

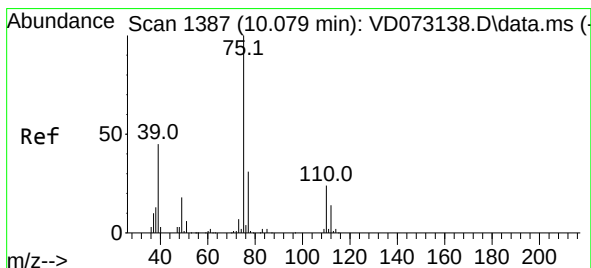
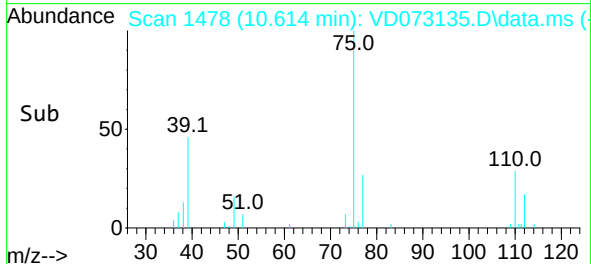
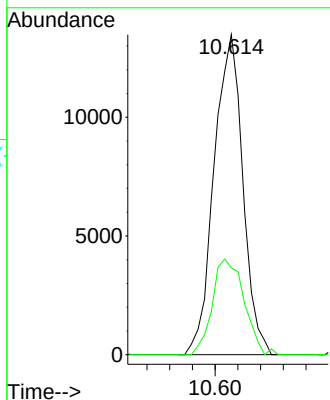
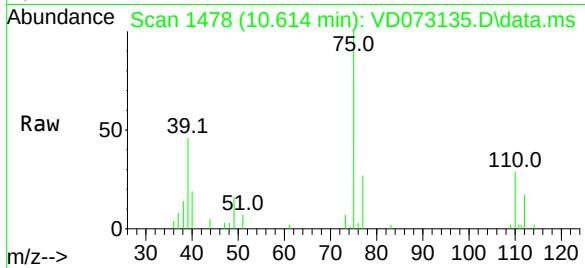




#53
 t-1,3-Dichloropropene
 Concen: 4.146 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

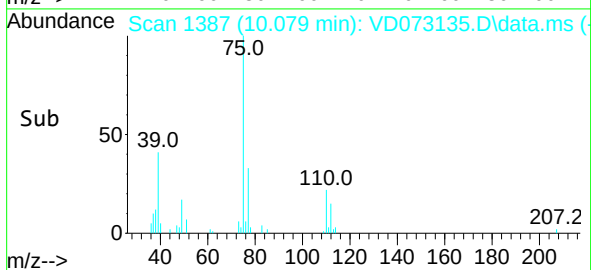
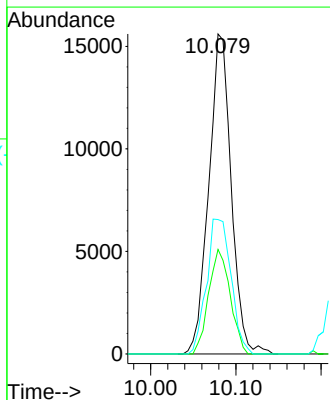
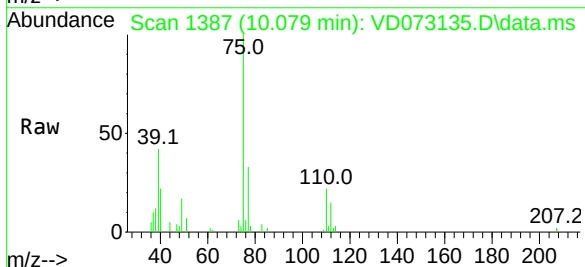
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

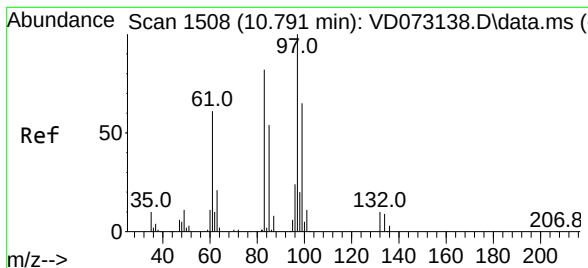
Tgt Ion: 75 Resp: 23712
 Ion Ratio Lower Upper
 75 100
 77 27.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.209 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

Tgt Ion: 75 Resp: 28528
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.8 37.2
 39 42.0 46.8 70.2#

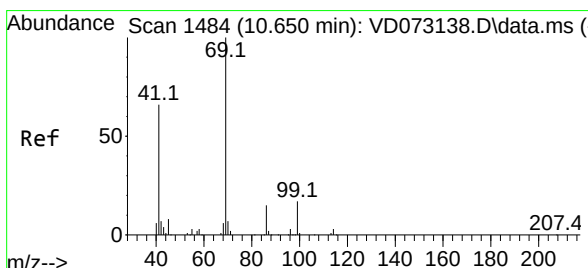
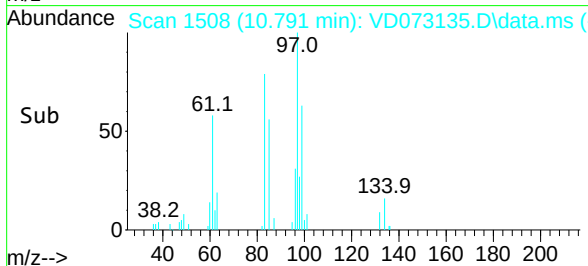
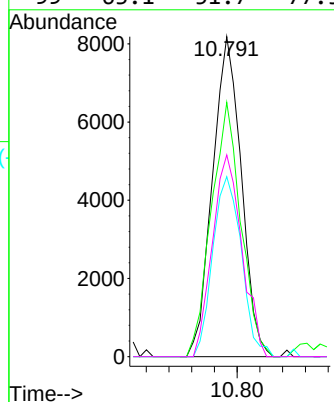
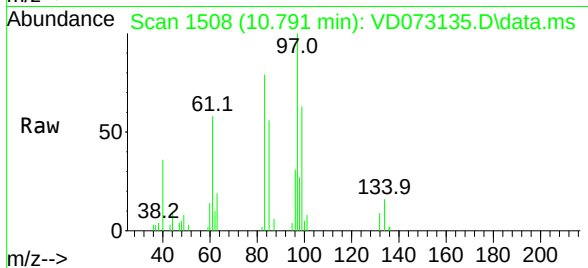




#55
1,1,2-Trichloroethane
Concen: 4.265 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

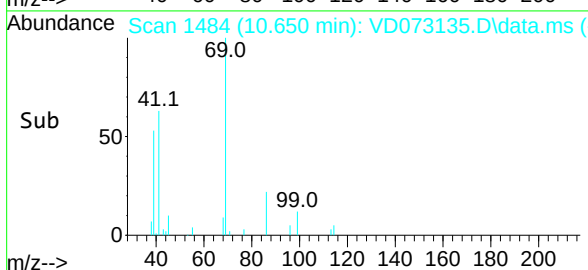
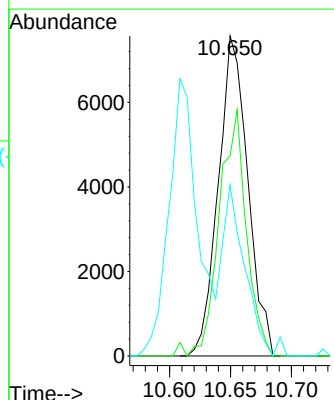
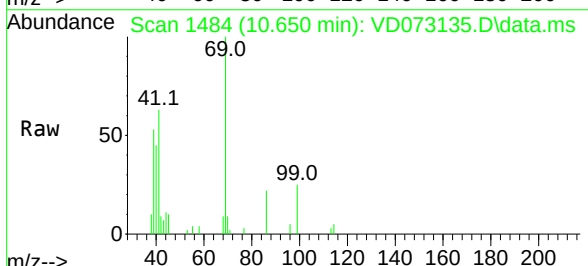
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

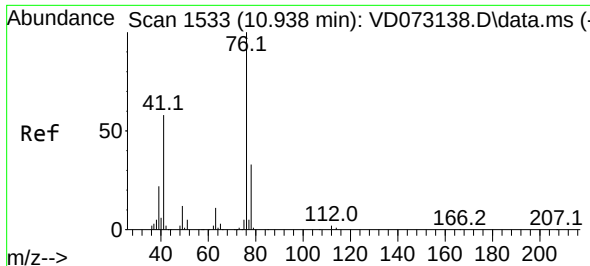
Tgt Ion: 97	Resp: 14392
Ion Ratio	Lower Upper
97 100	
83 79.4	69.0 103.4
85 56.3	42.6 63.8
99 63.1	51.7 77.5



#56
Ethyl methacrylate
Concen: 3.353 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 69	Resp: 12754
Ion Ratio	Lower Upper
69 100	
41 70.2	63.0 94.6
39 39.6	33.8 50.8

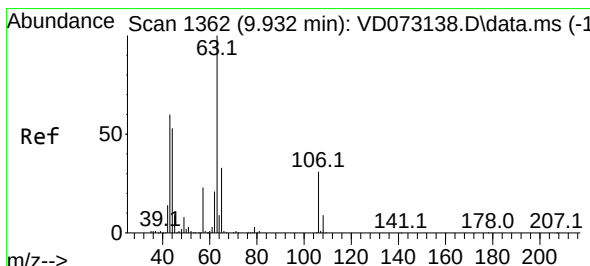
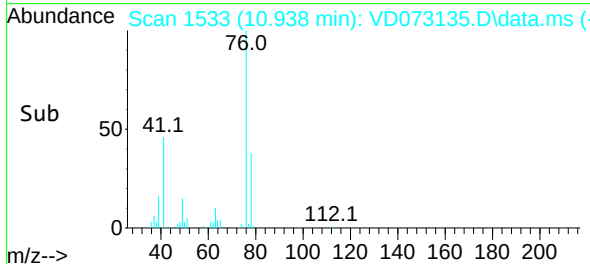
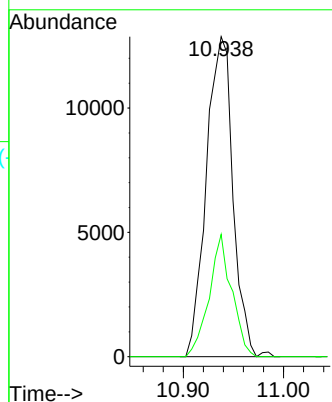
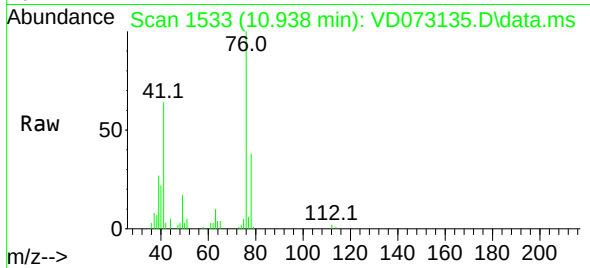




#57
1,3-Dichloropropane
Concen: 4.128 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

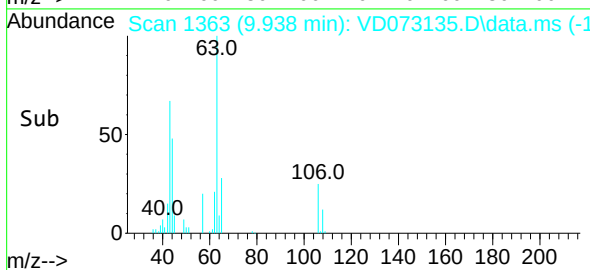
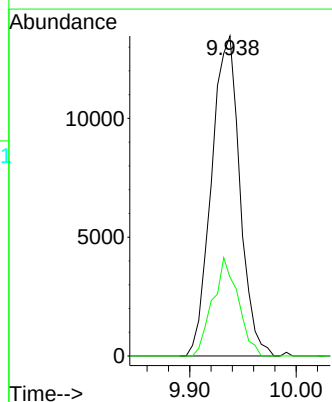
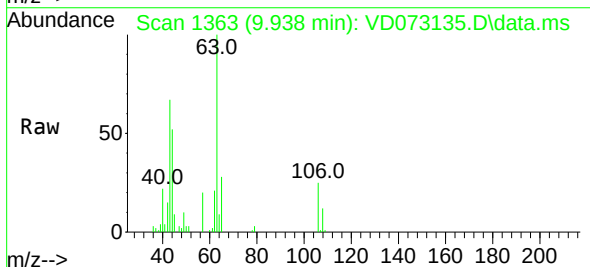
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

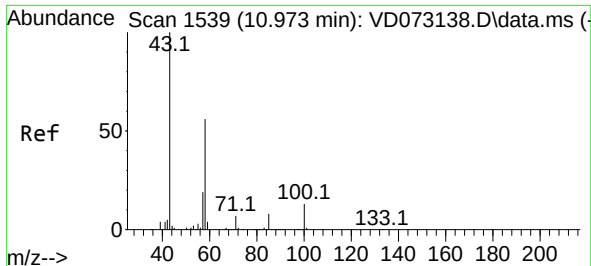
Tgt Ion: 76 Resp: 23715
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 14.685 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 63 Resp: 24900
Ion Ratio Lower Upper
63 100
106 27.6 21.4 32.0

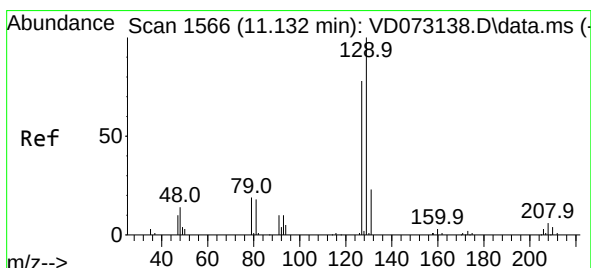
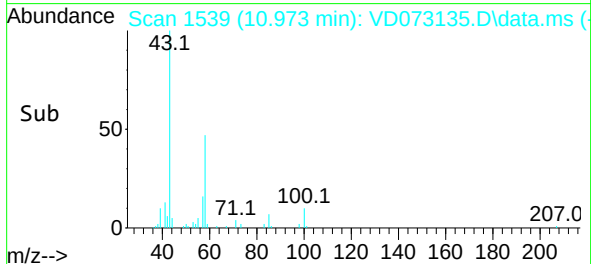
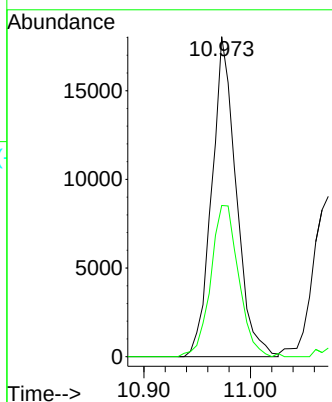
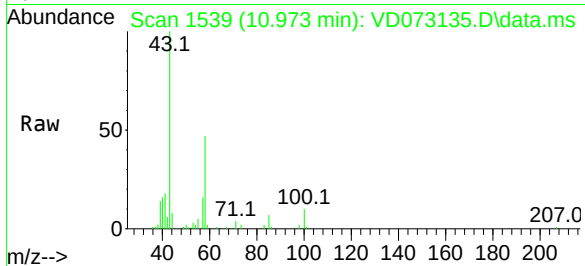




#59
2-Hexanone
Concen: 17.905 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

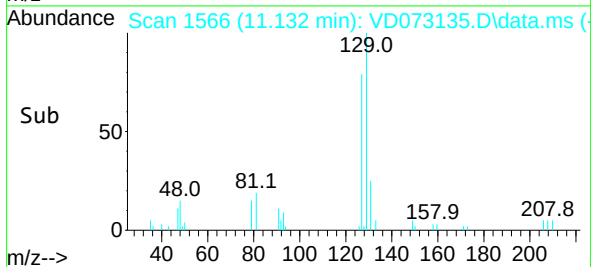
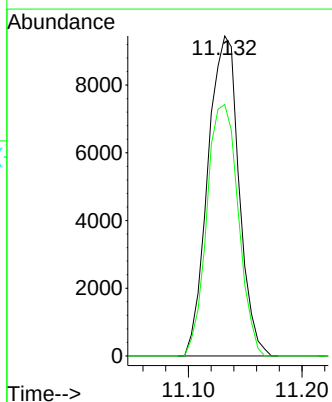
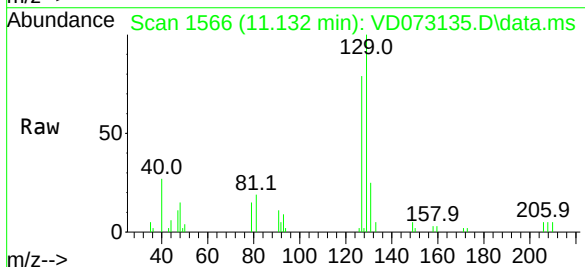
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ClientSampleId :
VSTDIC005

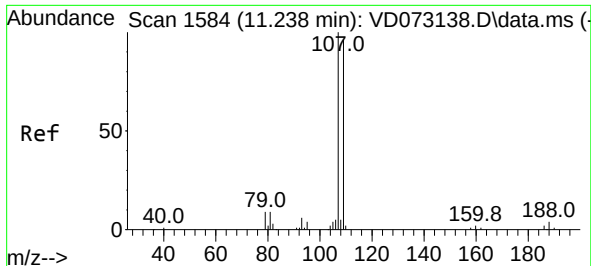
Tgt Ion: 43 Resp: 28725
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9



#60
Dibromochloromethane
Concen: 4.282 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 129 Resp: 17966
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

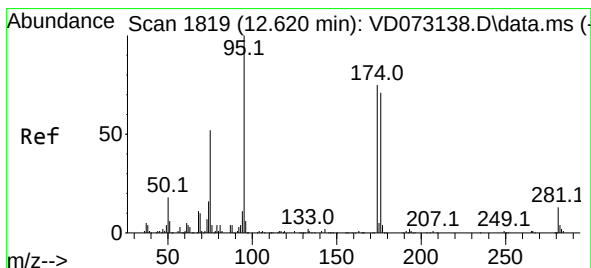
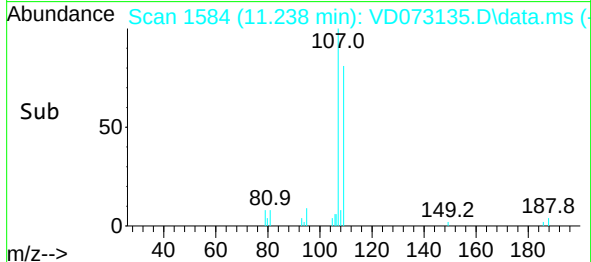
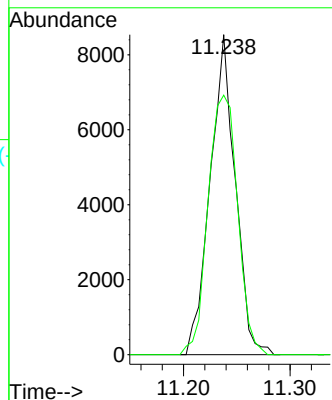
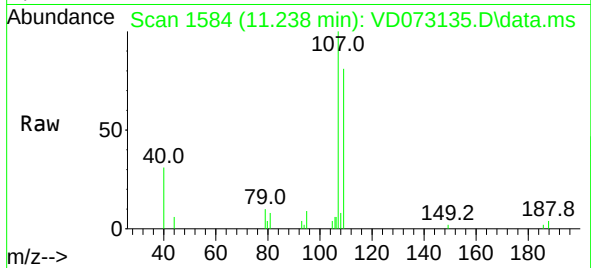




#61
1,2-Dibromoethane
Concen: 4.301 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

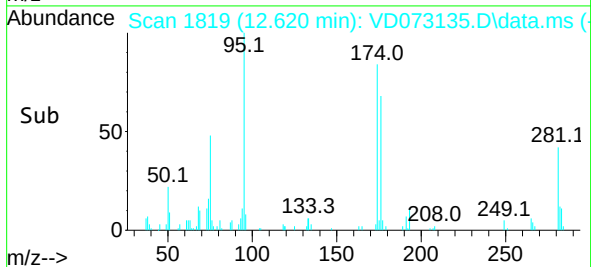
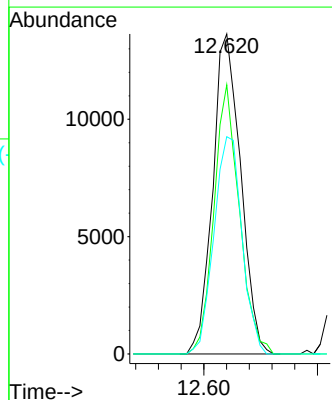
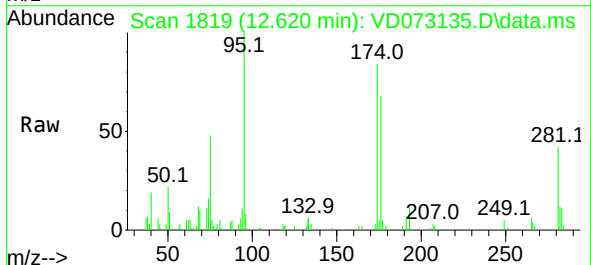
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

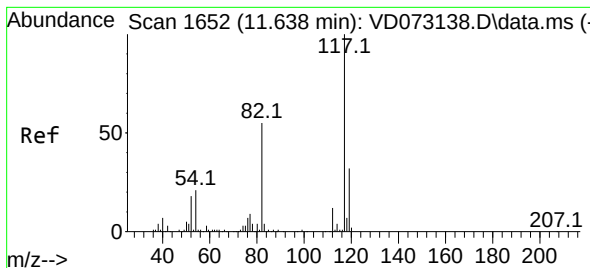
Tgt Ion:107 Resp: 13974
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.753 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 95 Resp: 23254
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 68.1 0.0 145.4

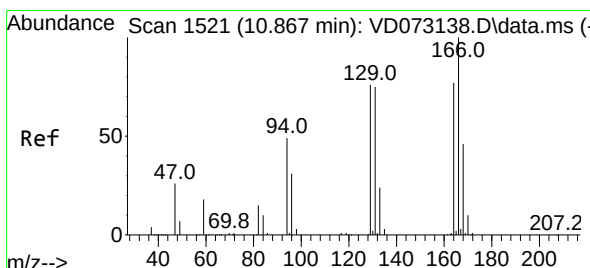
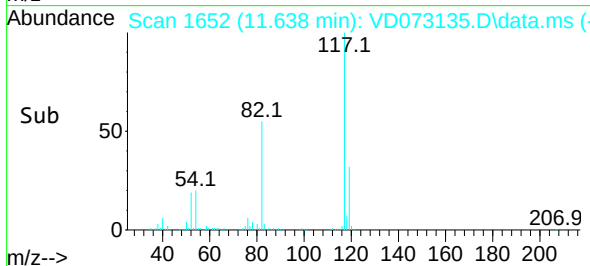
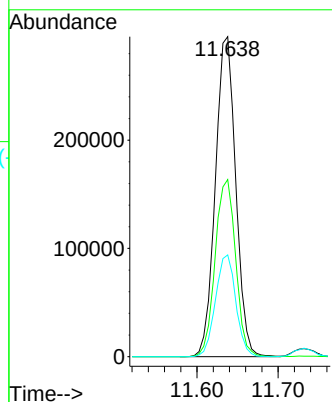
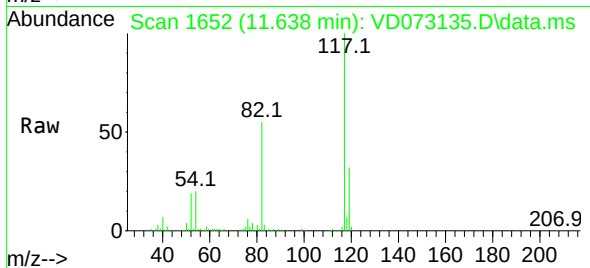




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

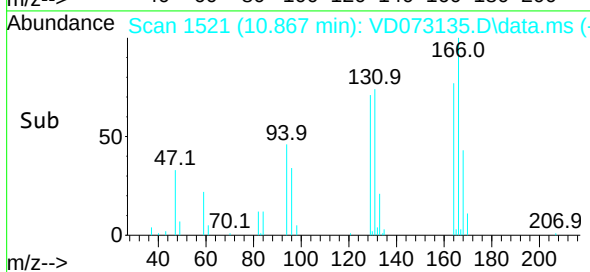
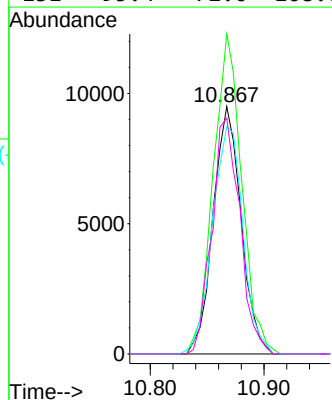
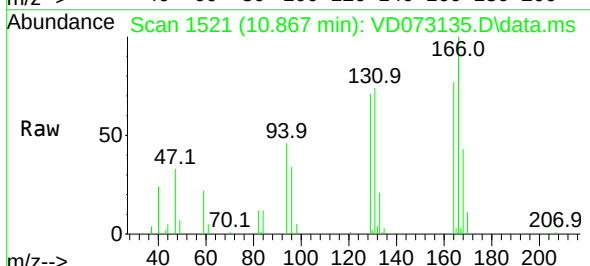
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

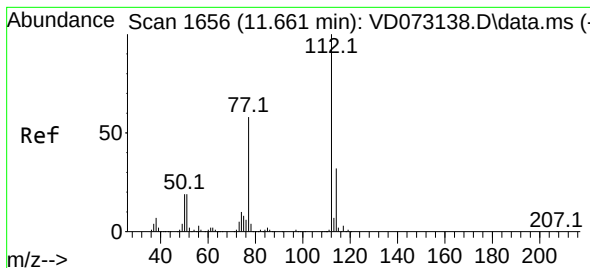
Tgt Ion:117 Resp: 517031
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 4.346 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:164 Resp: 16265
Ion Ratio Lower Upper
164 100
166 129.3 98.5 147.7
129 91.9 74.6 111.8
131 95.4 72.0 108.0





#65

Chlorobenzene

Concen: 4.565 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

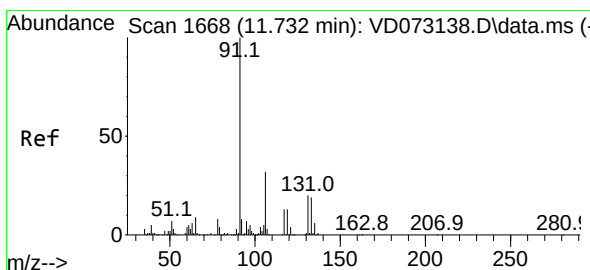
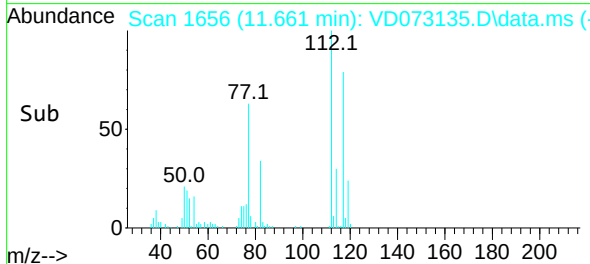
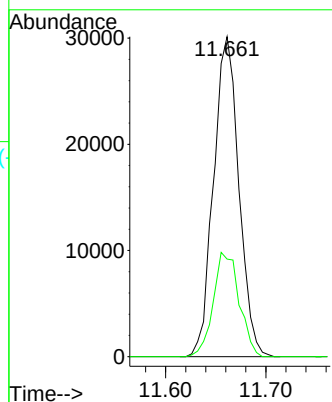
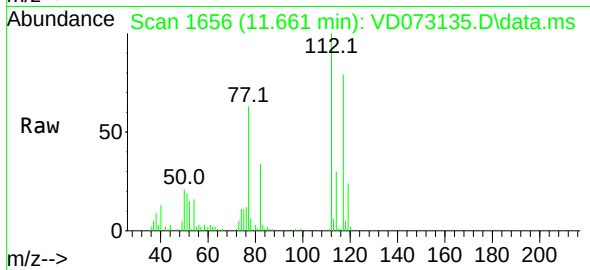
VSTDIC005

Tgt Ion:112 Resp: 52817

Ion Ratio Lower Upper

112 100

114 30.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 4.454 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

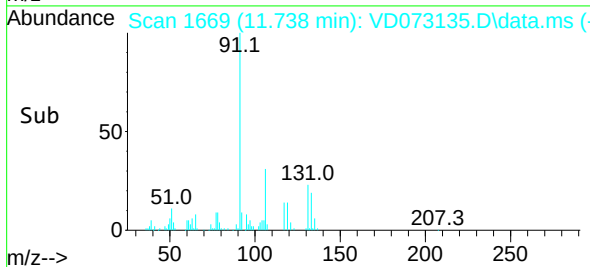
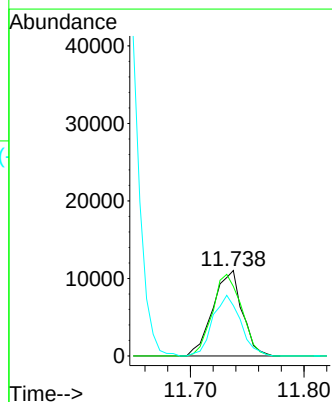
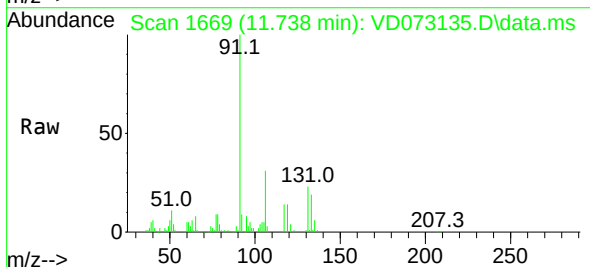
Tgt Ion:131 Resp: 19694

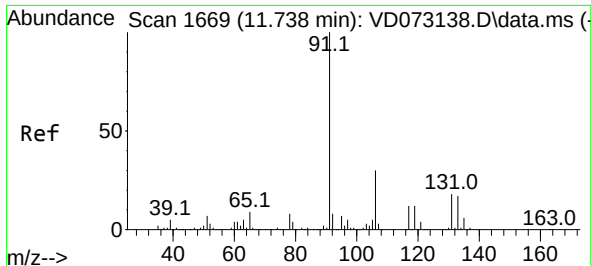
Ion Ratio Lower Upper

131 100

133 95.5 48.1 144.3

119 67.8 31.9 95.9





#67

Ethyl Benzene

Concen: 4.091 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

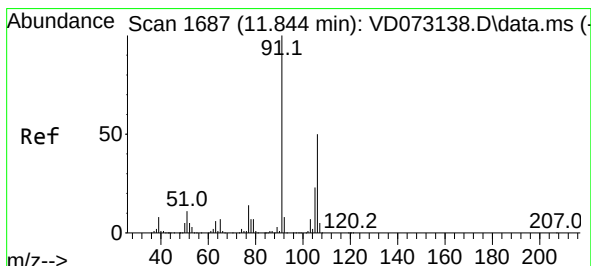
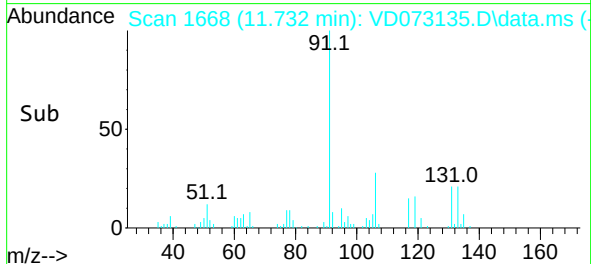
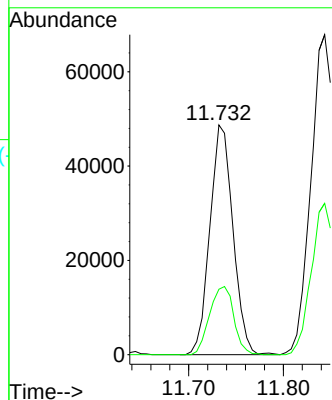
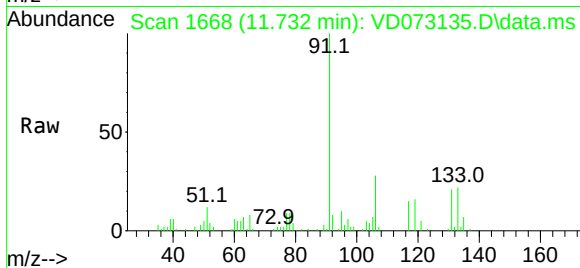
VSTDICC005

Tgt Ion: 91 Resp: 82561

Ion Ratio Lower Upper

91 100

106 28.5 24.2 36.4



#68

m/p-Xylenes

Concen: 7.755 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073135.D

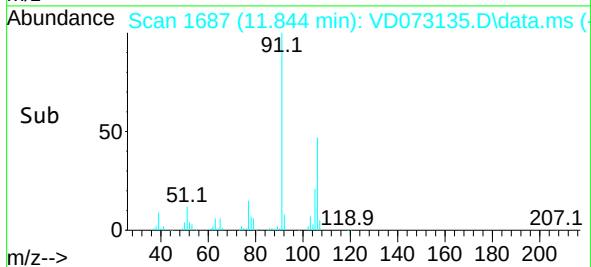
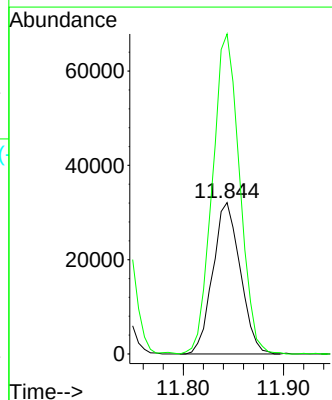
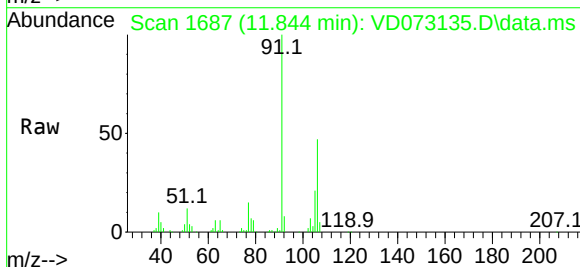
Acq: 19 May 2022 12:41

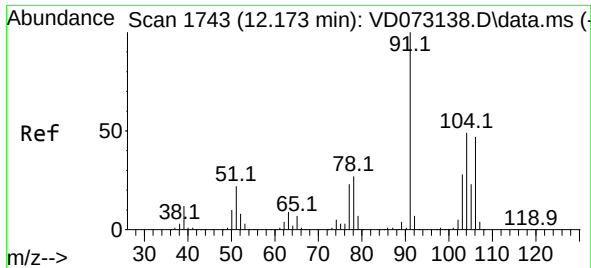
Tgt Ion: 106 Resp: 60865

Ion Ratio Lower Upper

106 100

91 209.6 163.7 245.5

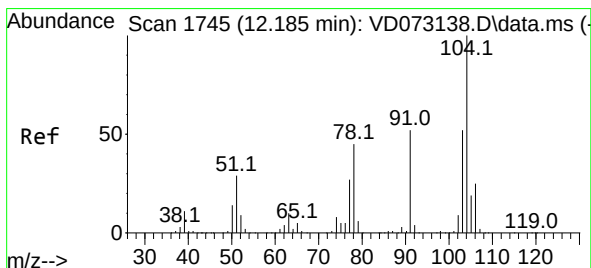
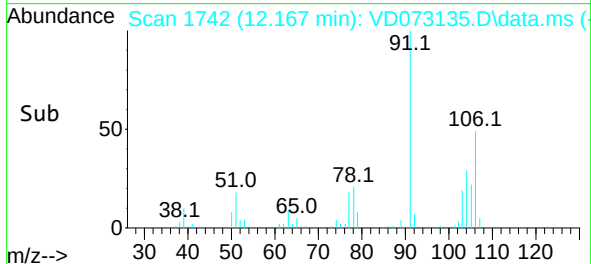
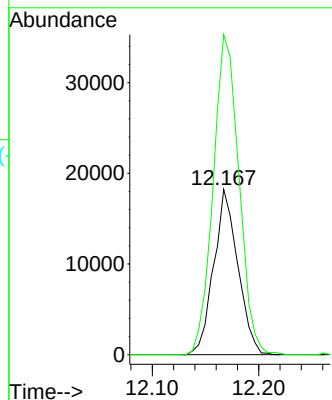
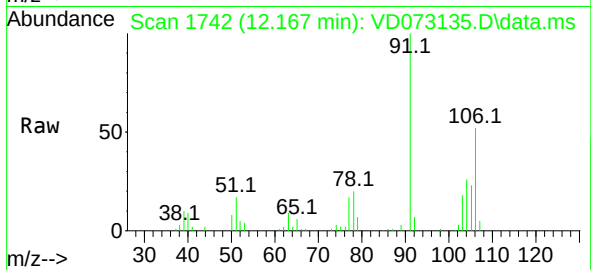




#69
o-Xylene
Concen: 3.986 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

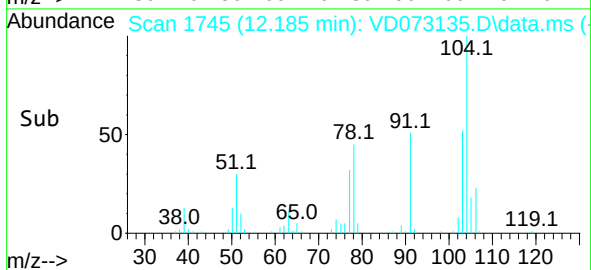
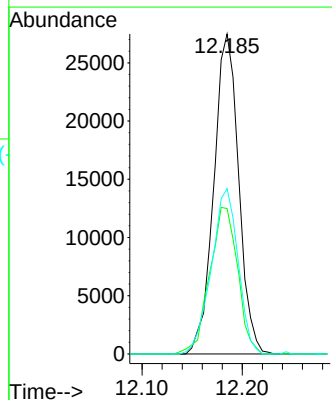
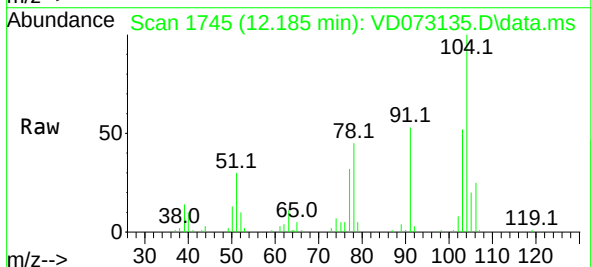
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

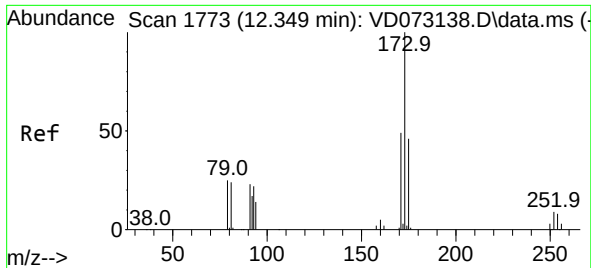
Tgt Ion:106 Resp: 28722
Ion Ratio Lower Upper
106 100
91 206.8 110.4 331.2



#70
Styrene
Concen: 3.775 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:104 Resp: 47353
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 55.4 44.2 66.4

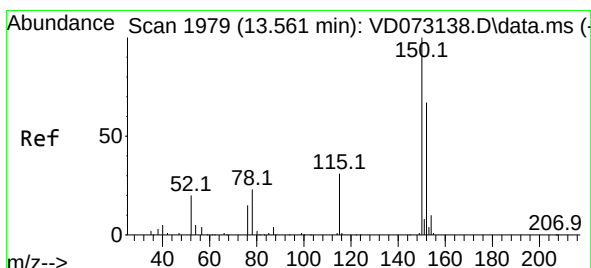
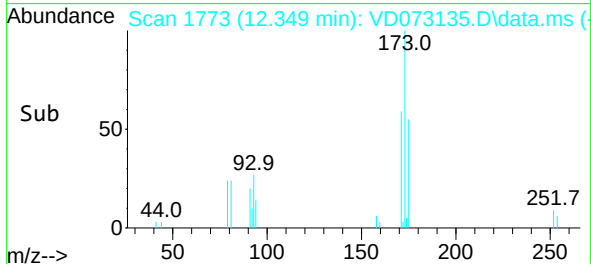
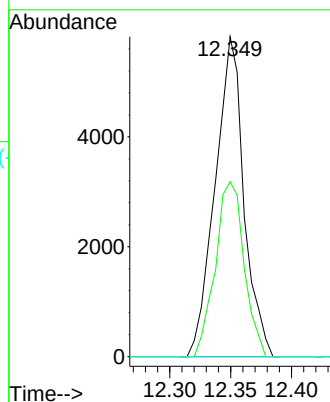
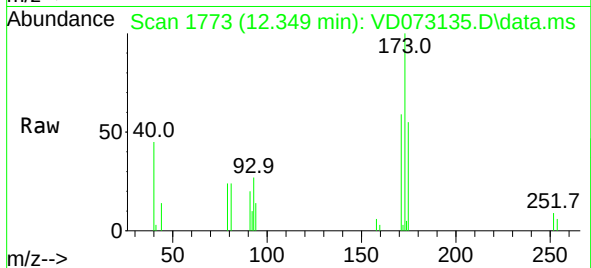




#71
Bromoform
Concen: 4.164 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

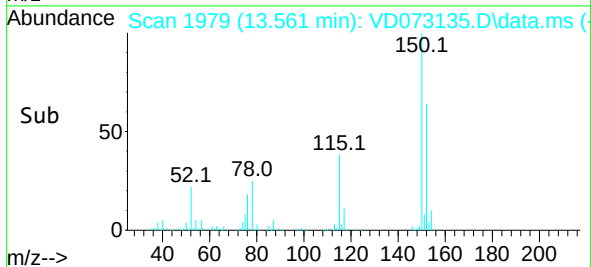
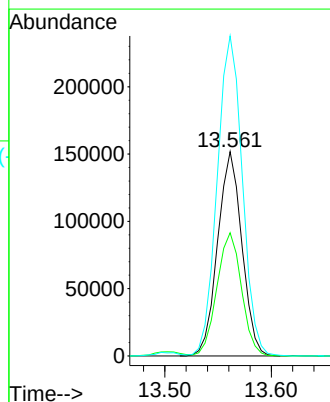
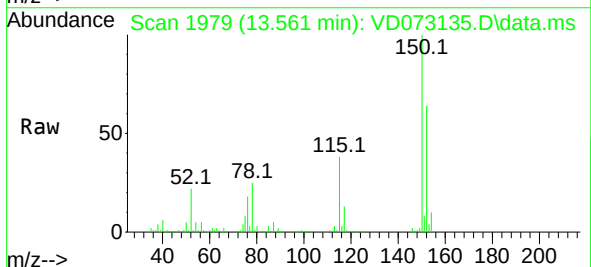
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

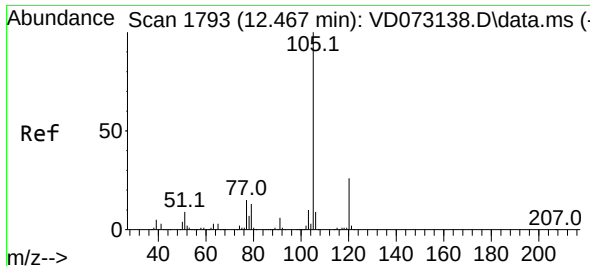
Tgt Ion:173 Resp: 9566
Ion Ratio Lower Upper
173 100
175 54.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:152 Resp: 239840
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 162.6 0.0 348.6

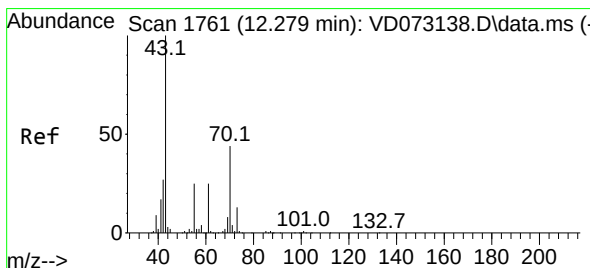
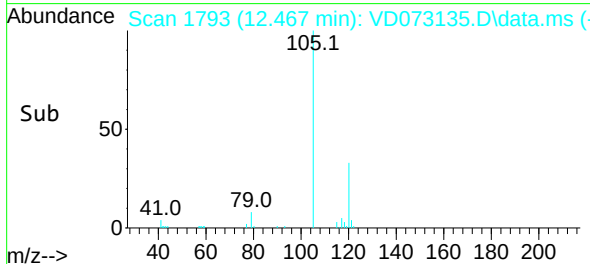
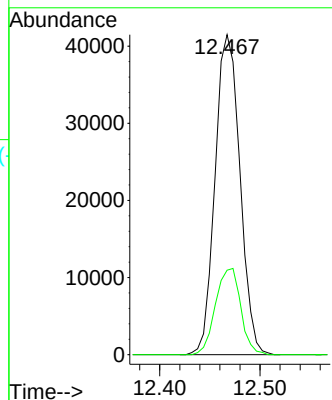
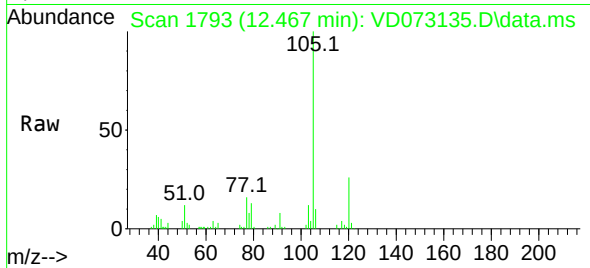




#73
Isopropylbenzene
Concen: 3.938 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

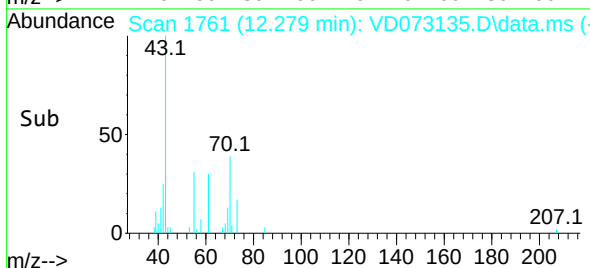
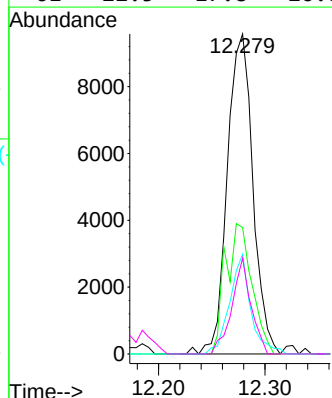
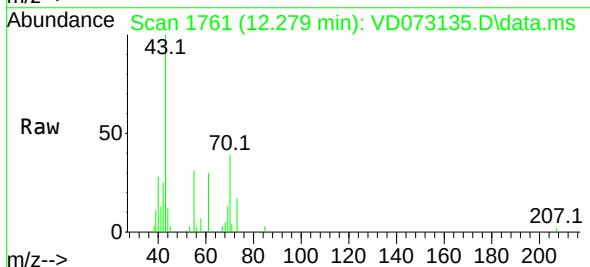
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

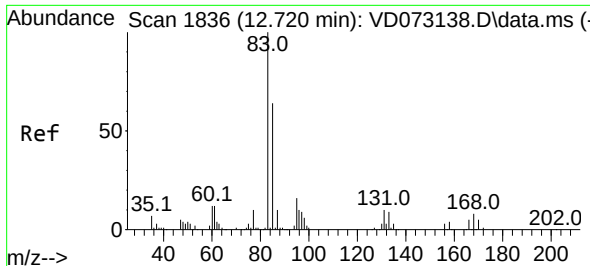
Tgt Ion:105 Resp: 71335
Ion Ratio Lower Upper
105 100
120 27.3 13.0 38.9



#74
N-ethyl acetate
Concen: 3.861 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 43 Resp: 15990
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 25.9 20.0 30.0
61 22.5 17.8 26.8

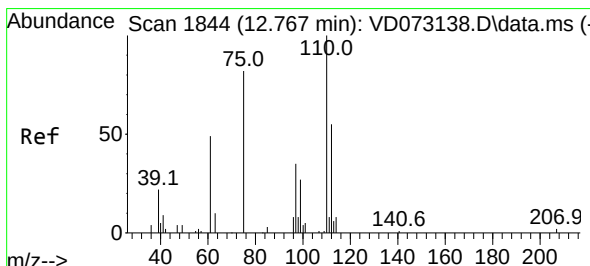
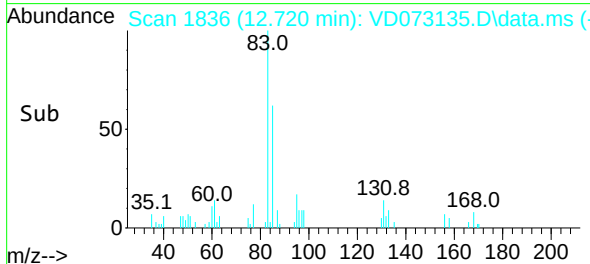
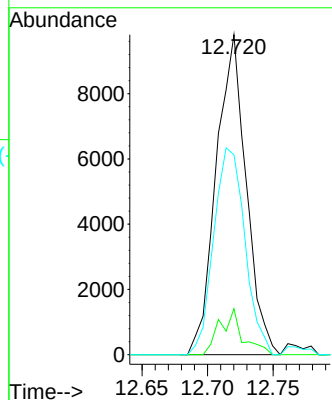
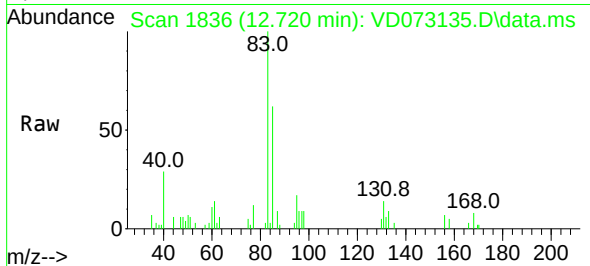




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.450 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

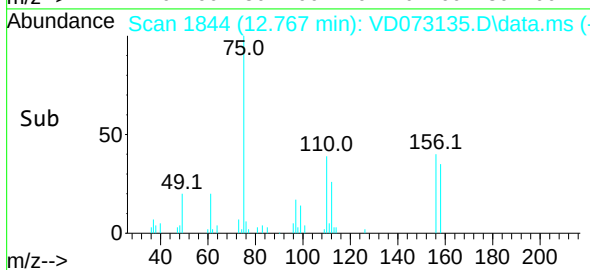
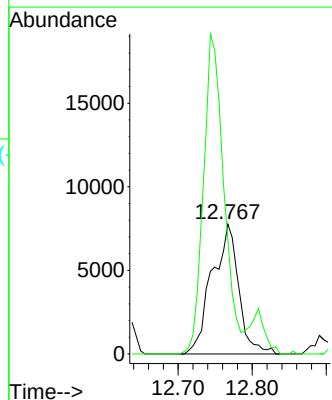
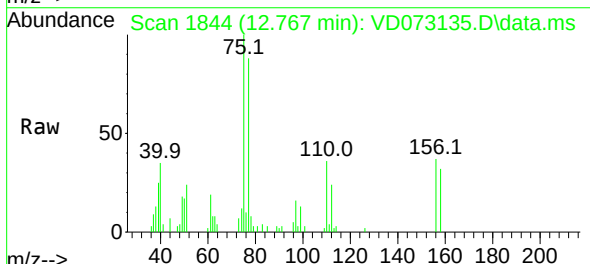
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

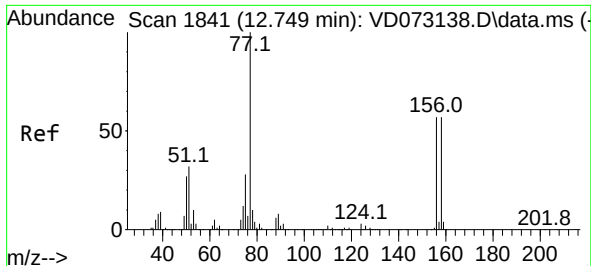
Tgt Ion:	83	Resp:	15592
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.0	14.9
85	67.3	32.6	98.0



#76
 1,2,3-Trichloropropane
 Concen: 7.315 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

Tgt Ion:	75	Resp:	19433
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

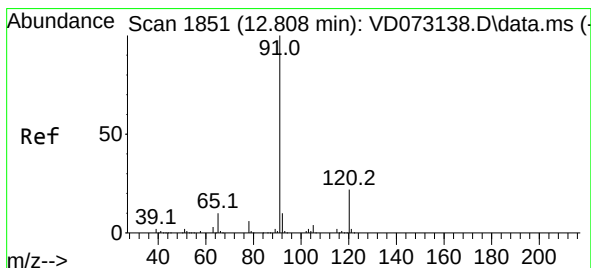
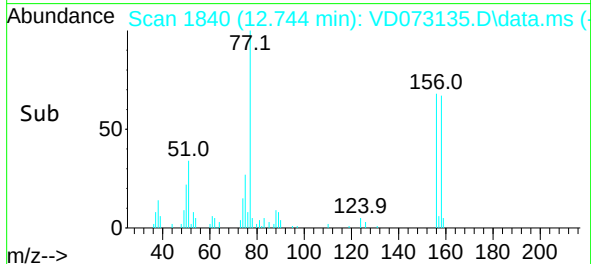
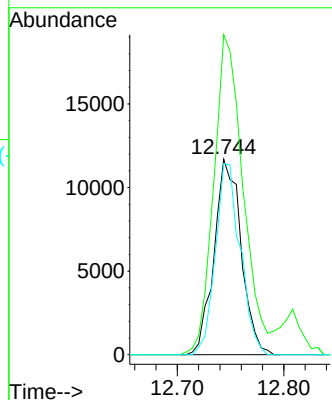
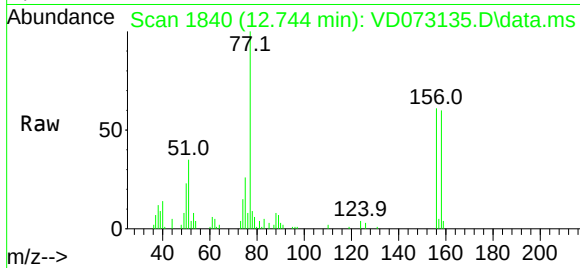




#77
Bromobenzene
Concen: 4.818 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

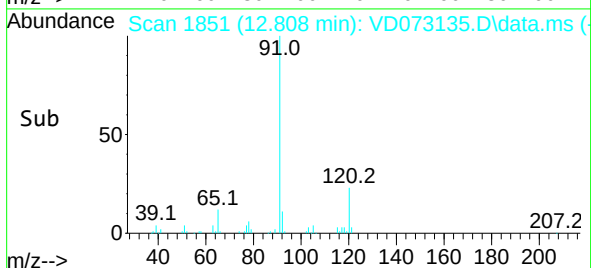
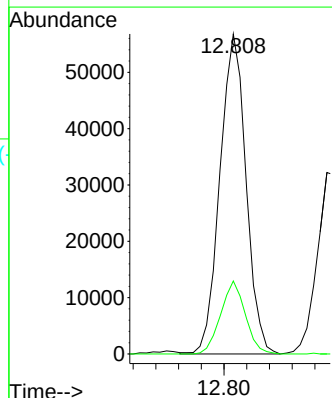
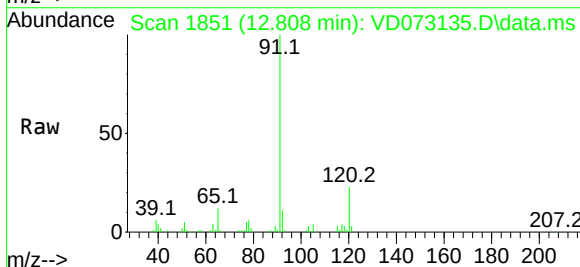
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

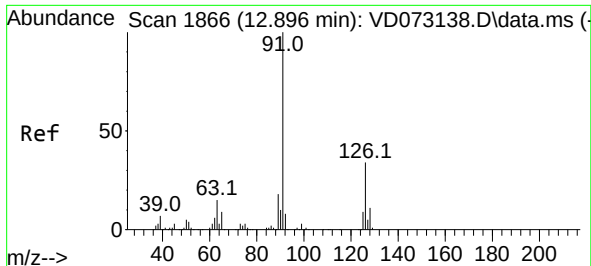
Tgt Ion:156 Resp: 20621
Ion Ratio Lower Upper
156 100
77 176.8 102.8 308.3
158 90.1 48.7 146.1



#78
n-propylbenzene
Concen: 3.987 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 91 Resp: 90555
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

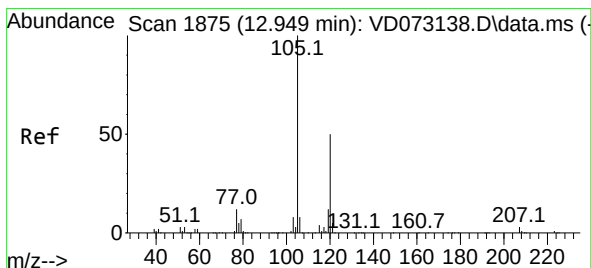
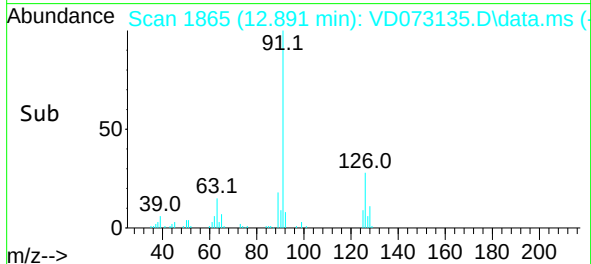
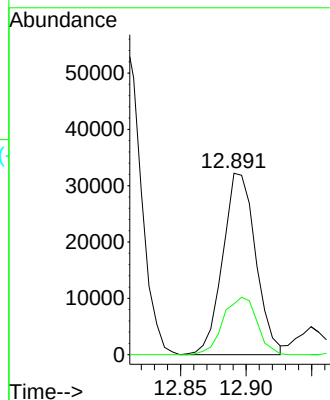
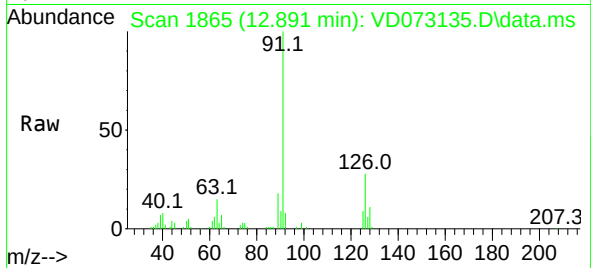




#79
2-Chlorotoluene
Concen: 4.276 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

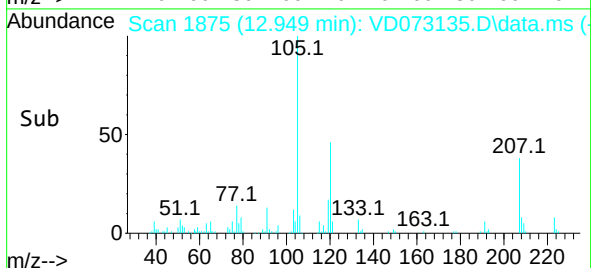
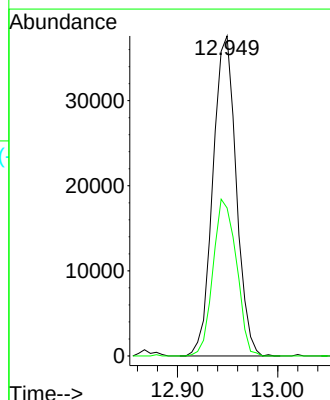
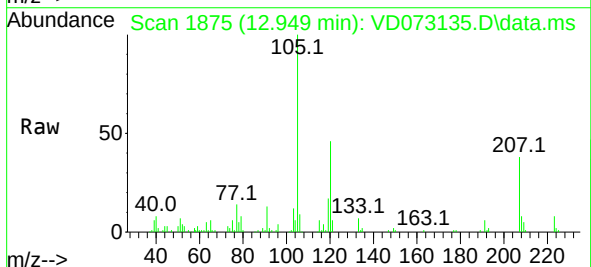
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

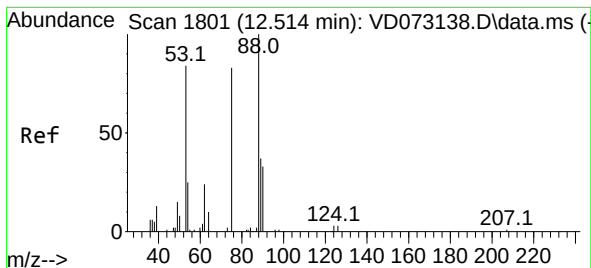
Tgt Ion: 91 Resp: 56366
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 3.940 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 105 Resp: 60649
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

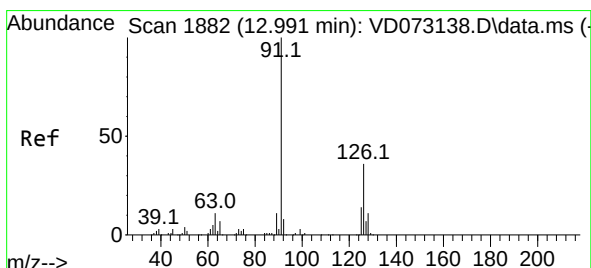
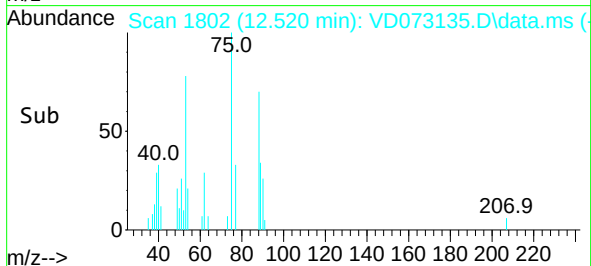
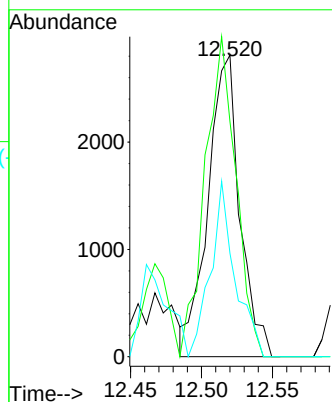
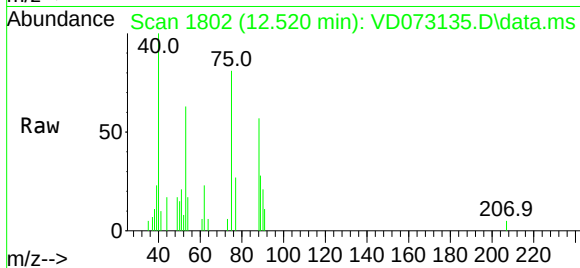




#81
trans-1,4-Dichloro-2-butene
Concen: 3.961 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

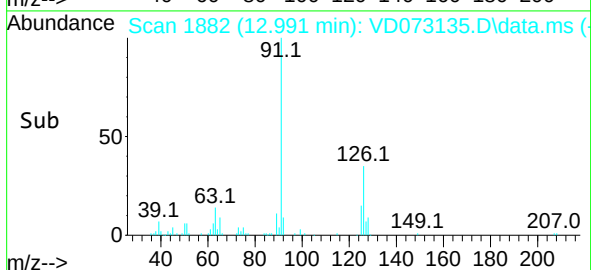
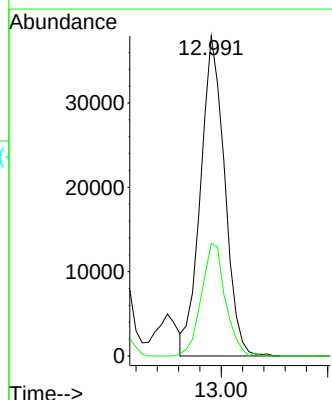
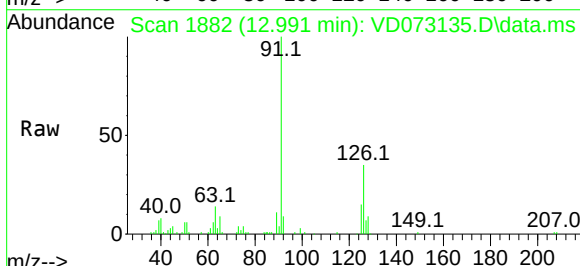
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

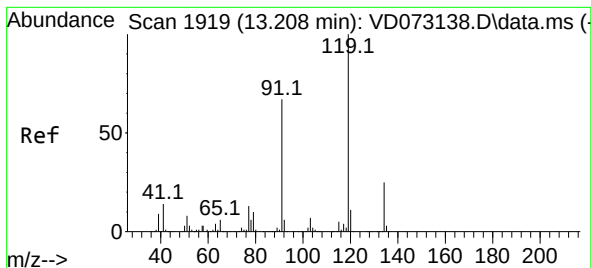
Tgt Ion: 75 Resp: 4375
Ion Ratio Lower Upper
75 100
53 102.9 86.5 129.7
89 44.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 4.264 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 91 Resp: 59558
Ion Ratio Lower Upper
91 100
126 35.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 3.775 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

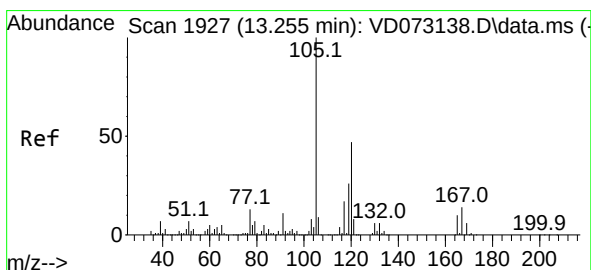
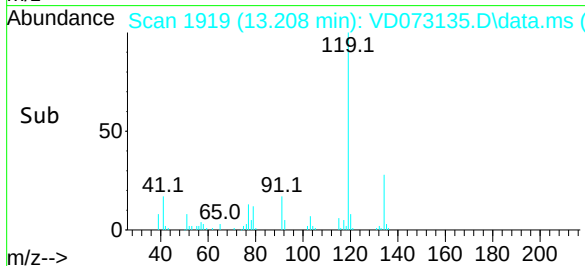
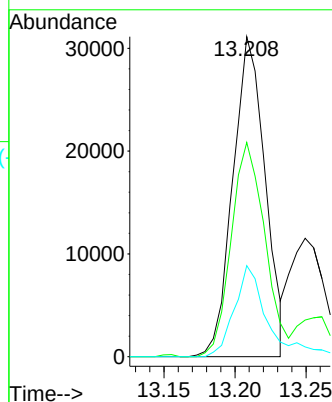
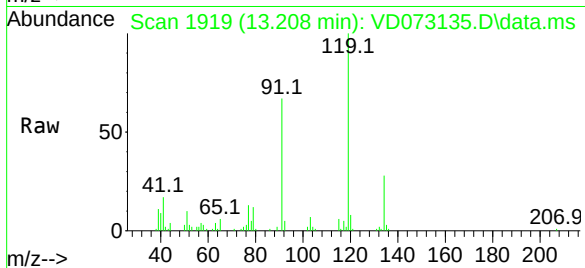
Tgt Ion:119 Resp: 49237

Ion Ratio Lower Upper

119 100

91 69.9 34.8 104.5

134 29.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 3.934 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073135.D

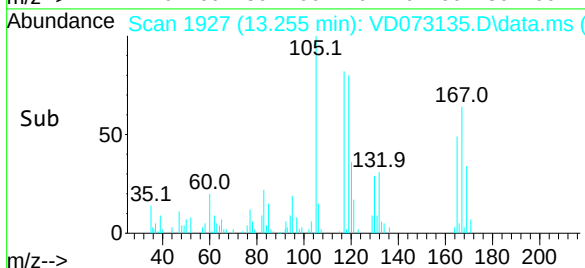
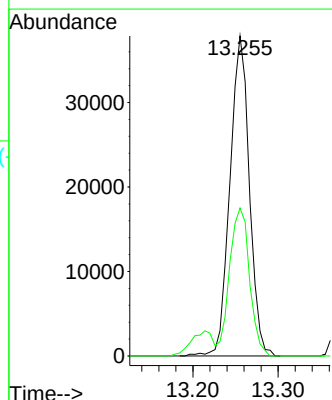
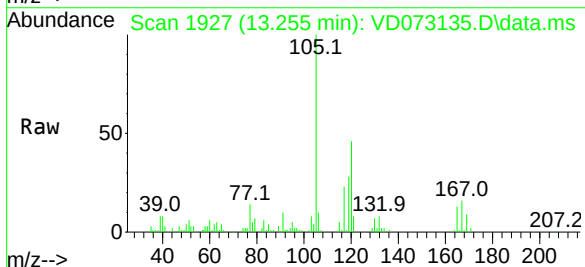
Acq: 19 May 2022 12:41

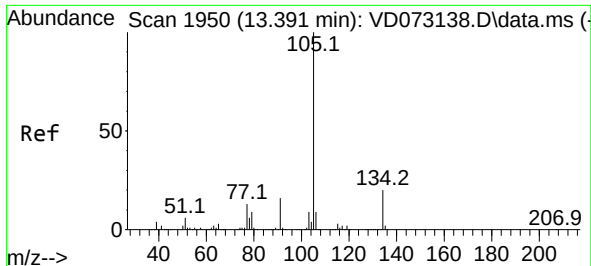
Tgt Ion:105 Resp: 59998

Ion Ratio Lower Upper

105 100

120 47.6 22.3 66.8

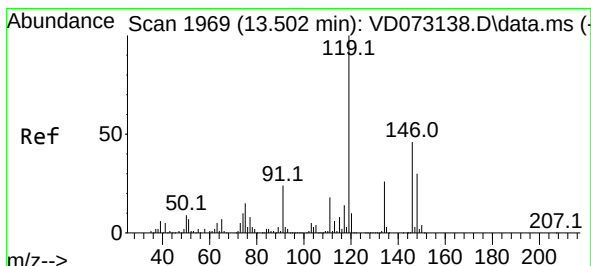
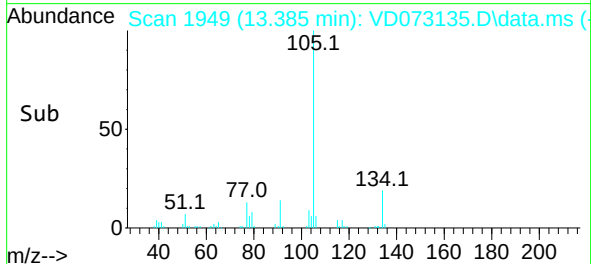
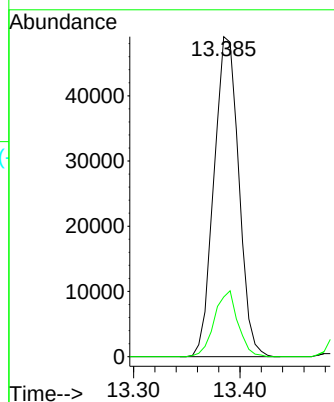
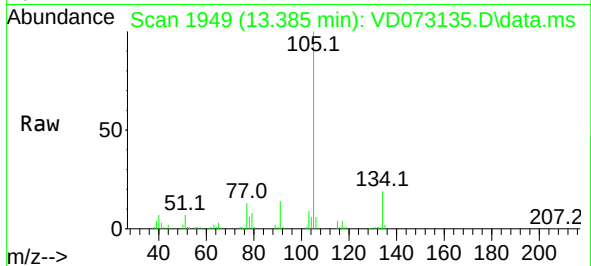




#85
 sec-Butylbenzene
 Concen: 4.001 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

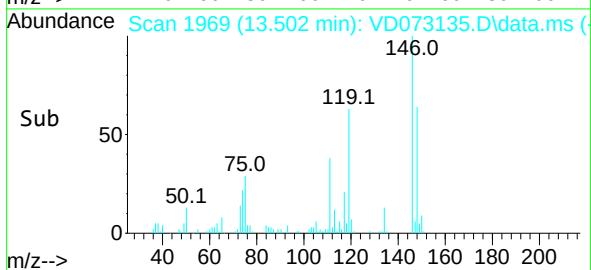
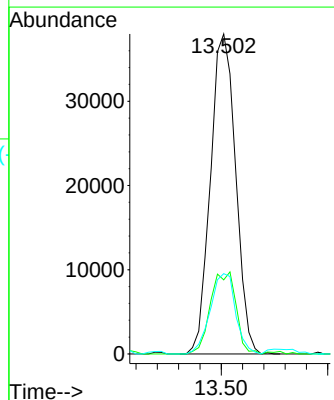
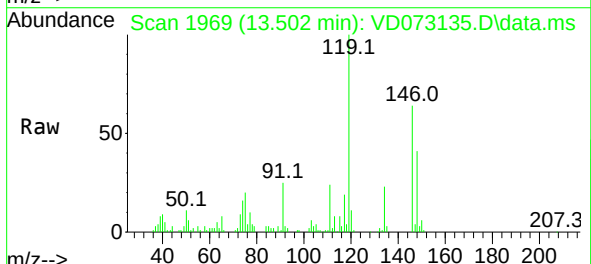
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

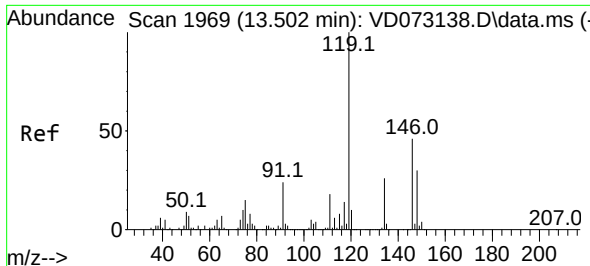
Tgt Ion:105 Resp: 79270
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 3.880 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073135.D
 Acq: 19 May 2022 12:41

Tgt Ion:119 Resp: 62429
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.3 12.1 36.3

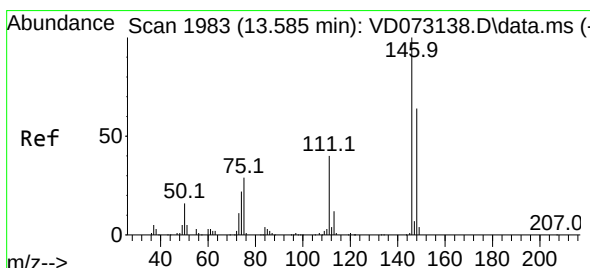
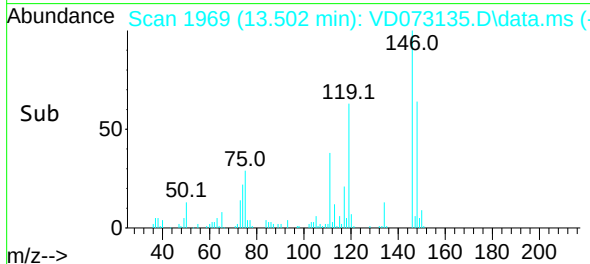
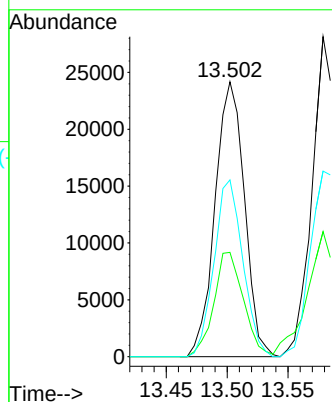
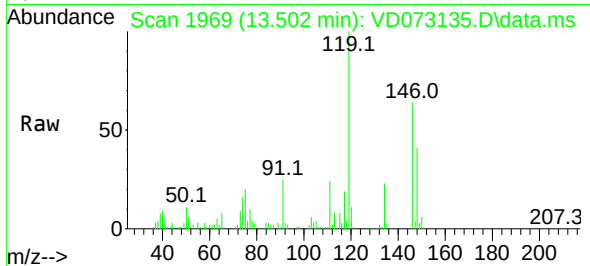




#87
1,3-Dichlorobenzene
Concen: 4.614 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

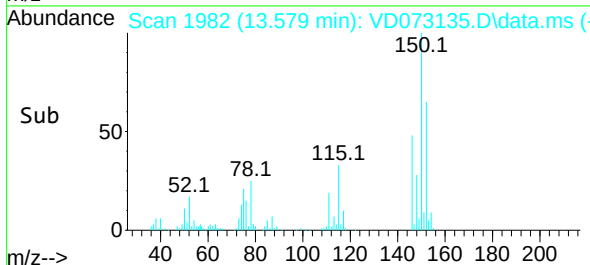
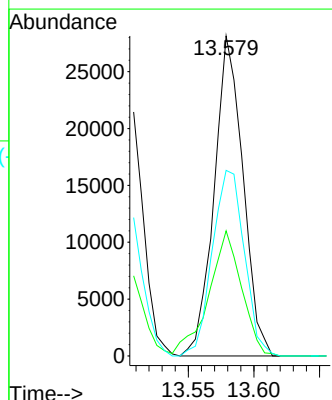
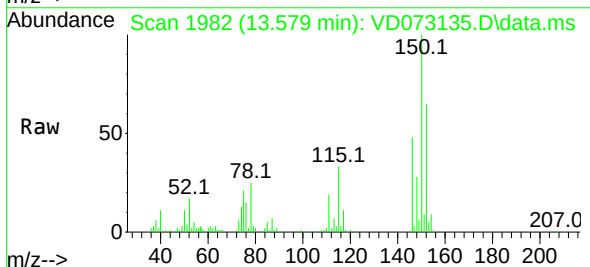
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

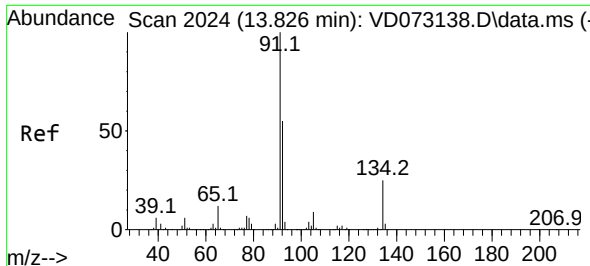
Tgt Ion:146 Resp: 40589
Ion Ratio Lower Upper
146 100
111 38.2 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 4.930 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:146 Resp: 42918
Ion Ratio Lower Upper
146 100
111 44.6 20.3 60.9
148 64.5 31.7 95.1

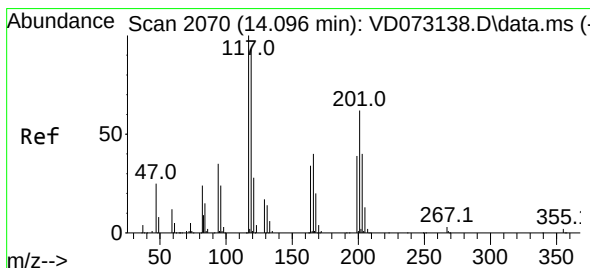
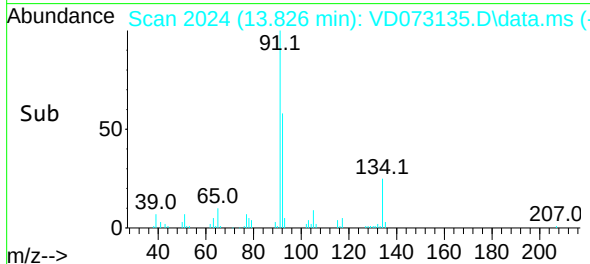
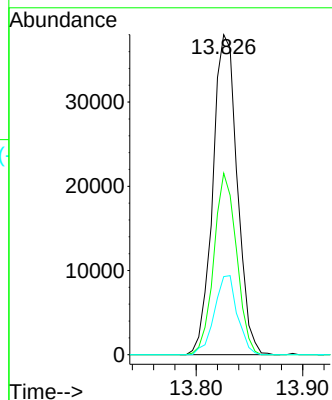
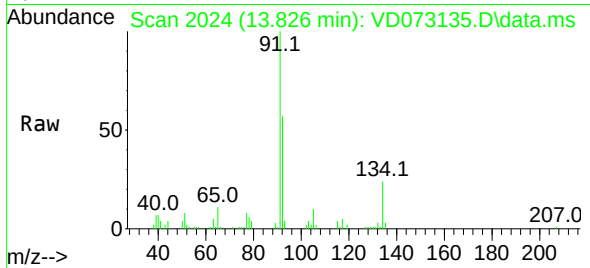




#89
n-Butylbenzene
Concen: 3.871 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

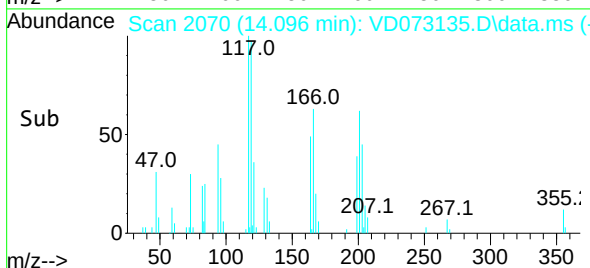
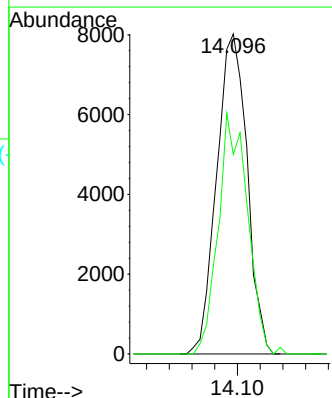
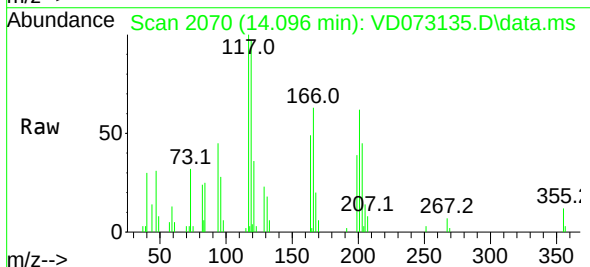
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

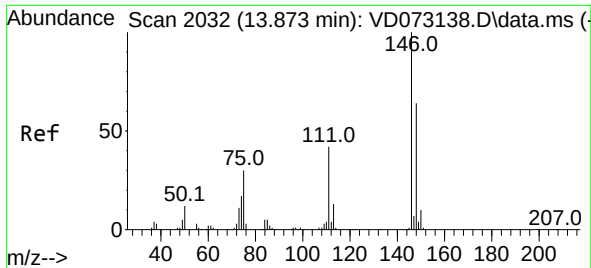
Tgt Ion:	91	Resp:	60528
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.8
134	23.2	12.3	36.9



#90
Hexachloroethane
Concen: 4.452 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:	117	Resp:	14899
Ion	Ratio	Lower	Upper
117	100		
201	72.4	33.4	100.2

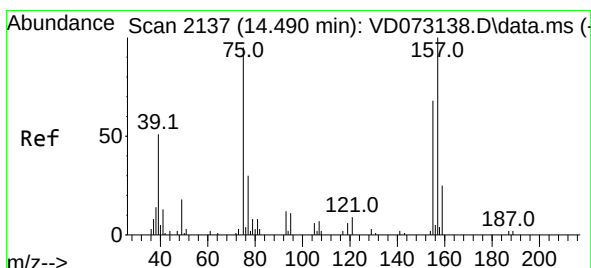
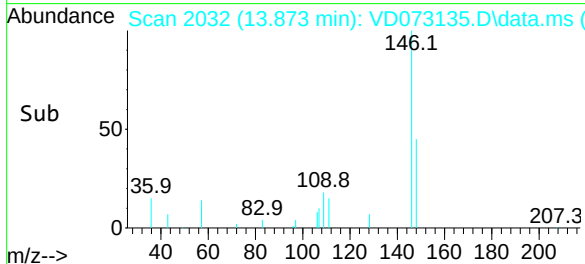
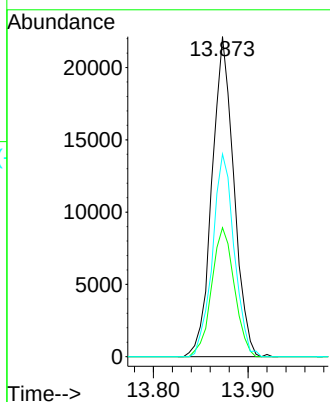
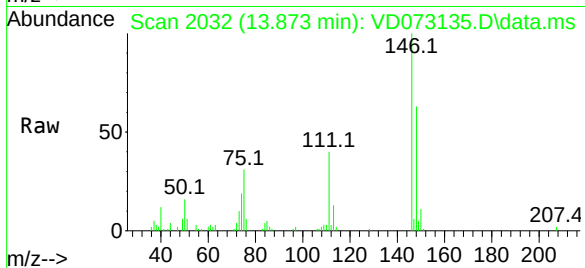




#91
1,2-Dichlorobenzene
Concen: 4.662 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

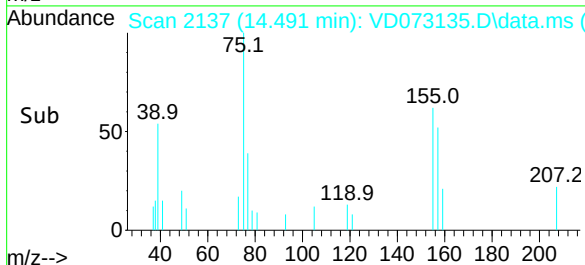
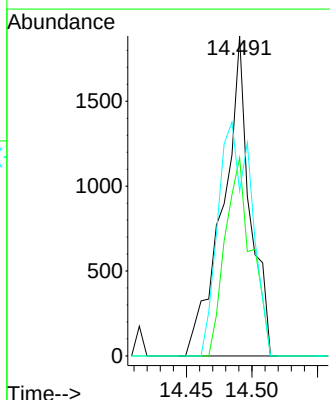
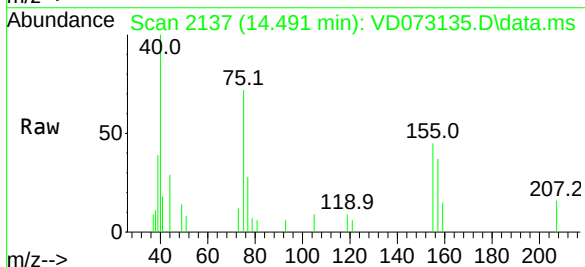
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

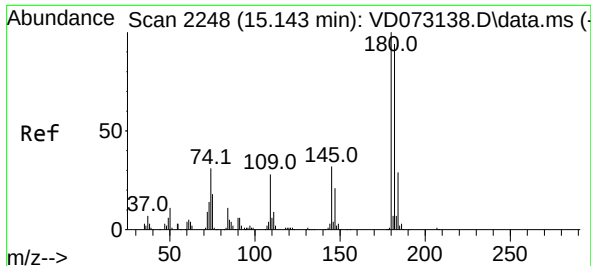
Tgt Ion:146 Resp: 35578
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.964 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion: 75 Resp: 2696
Ion Ratio Lower Upper
75 100
155 60.5 36.8 110.3
157 89.7 48.4 145.0

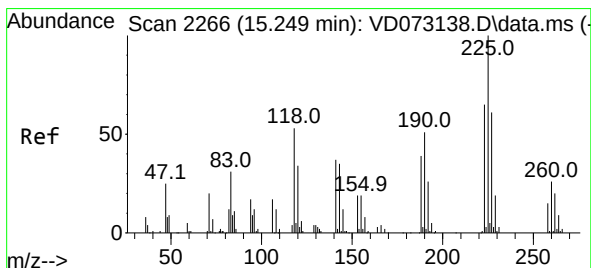
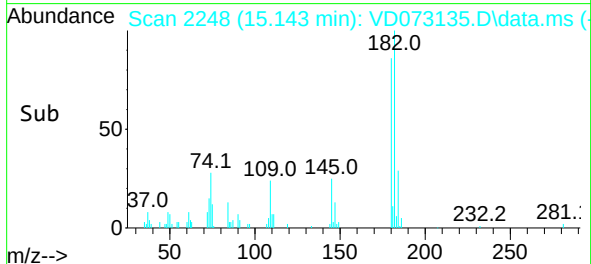
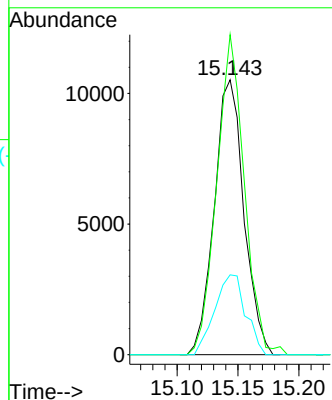
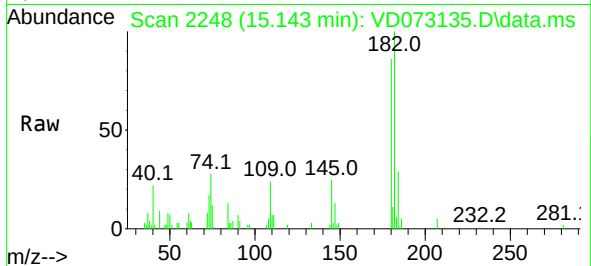




#93
1,2,4-Trichlorobenzene
Concen: 4.095 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

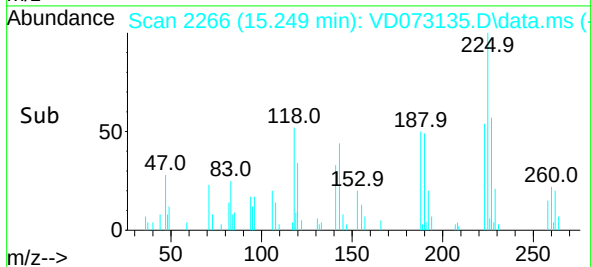
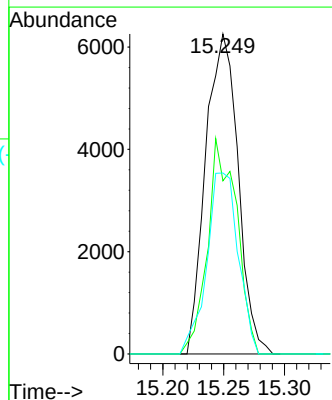
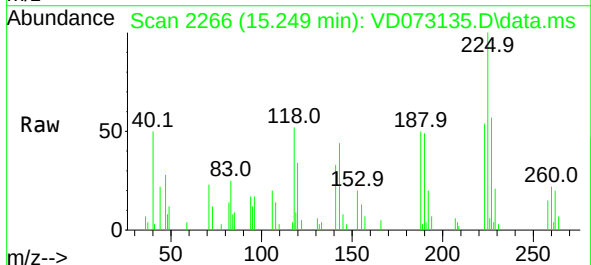
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

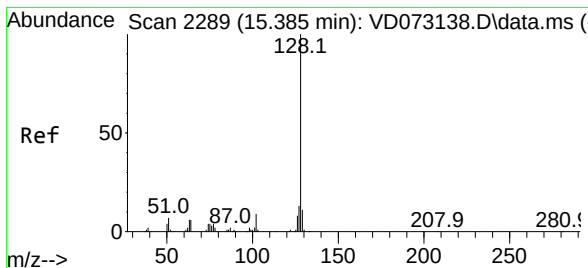
Tgt Ion:180 Resp: 17820
Ion Ratio Lower Upper
180 100
182 108.5 47.3 142.0
145 30.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 4.777 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073135.D
Acq: 19 May 2022 12:41

Tgt Ion:225 Resp: 11600
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 55.0 32.4 97.0





#95

Naphthalene

Concen: 3.572 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

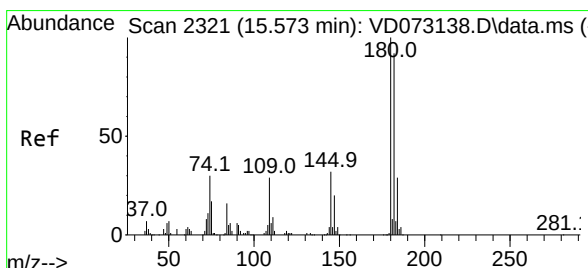
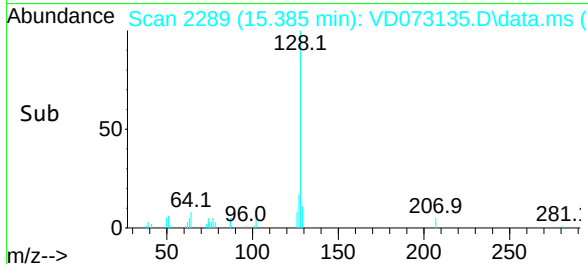
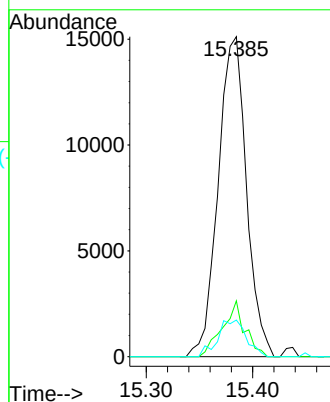
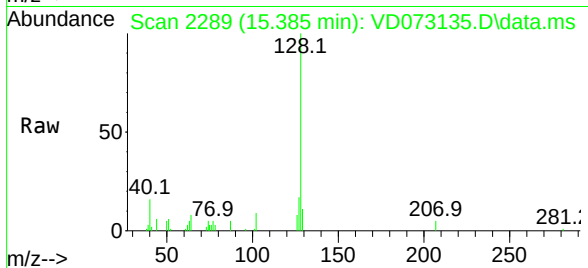
Tgt Ion:128 Resp: 27894

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 11.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.362 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073135.D

Acq: 19 May 2022 12:41

Tgt Ion:180 Resp: 16831

Ion Ratio Lower Upper

180 100

182 92.5 47.6 142.9

145 31.6 17.1 51.3

