

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076305.D
 Acq On : 01 Jun 2023 19:09
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 02 05:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	223306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	171382	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	102039	46.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.780%
35) Dibromofluoromethane	7.799	113	114901	48.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.860%
50) Toluene-d8	10.269	98	471072	51.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.569	95	128932	50.532	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	98464	48.411	ug/l	100
3) Chloromethane	2.146	50	216576	49.106	ug/l	100
4) Vinyl Chloride	2.276	62	257275	47.940	ug/l	100
5) Bromomethane	2.676	94	124904	47.858	ug/l	100
6) Chloroethane	2.823	64	162450	49.433	ug/l	100
7) Trichlorofluoromethane	3.158	101	178185	48.401	ug/l	100
8) Diethyl Ether	3.581	74	63294	48.457	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.952	101	114535	47.813	ug/l	100
10) Methyl Iodide	4.146	142	143955	51.405	ug/l	100
11) Tert butyl alcohol	5.058	59	31321	226.072	ug/l	100
12) 1,1-Dichloroethene	3.928	96	118295	47.557	ug/l	100
13) Acrolein	3.787	56	31987	226.450	ug/l	100
14) Allyl chloride	4.552	41	116959	47.456	ug/l	100
15) Acrylonitrile	5.246	53	129157	239.080	ug/l	100
16) Acetone	4.023	43	83342	249.357	ug/l	100
17) Carbon Disulfide	4.258	76	394597	47.645	ug/l	100
18) Methyl Acetate	4.558	43	84277	45.978	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	250956	49.995	ug/l	100
20) Methylene Chloride	4.787	84	148871	49.256	ug/l	100
21) trans-1,2-Dichloroethene	5.299	96	141187	48.847	ug/l	100
22) Diisopropyl ether	6.211	45	293034	50.097	ug/l	100
23) Vinyl Acetate	6.146	43	690758	250.684	ug/l	100
24) 1,1-Dichloroethane	6.099	63	215292	46.974	ug/l	100
25) 2-Butanone	7.075	43	132314	233.005	ug/l	100
26) 2,2-Dichloropropane	7.064	77	168719	46.588	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	153151	48.357	ug/l	100
28) Bromochloromethane	7.422	49	81682	46.319	ug/l	100
29) Tetrahydrofuran	7.440	42	86684	248.423	ug/l	100
30) Chloroform	7.593	83	225972	46.864	ug/l	100
31) Cyclohexane	7.869	56	165297	49.345	ug/l	100
32) 1,1,1-Trichloroethane	7.787	97	181307	48.119	ug/l	100
36) 1,1-Dichloropropene	7.999	75	171603	52.301	ug/l	100
37) Ethyl Acetate	7.164	43	63457	51.005	ug/l	100
38) Carbon Tetrachloride	7.987	117	146497	51.847	ug/l	100
39) Methylcyclohexane	9.269	83	203730	55.108	ug/l	100
40) Benzene	8.246	78	532787	51.161	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	25264	40.252	ug/l	# 73
42) 1,2-Dichloroethane	8.322	62	127046	50.200	ug/l	100
43) Isopropyl Acetate	8.358	43	112307	50.134	ug/l	100
44) Trichloroethene	9.022	130	146035	50.747	ug/l	100
45) 1,2-Dichloropropane	9.299	63	127517	50.727	ug/l	100
46) Dibromomethane	9.387	93	74021	50.177	ug/l	100
47) Bromodichloromethane	9.581	83	170695	49.390	ug/l	100
48) Methyl methacrylate	9.381	41	49659	51.632	ug/l	100
49) 1,4-Dioxane	9.381	88	18719	1048.056	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	305165	257.487	ug/l	100
52) Toluene	10.334	92	330644	51.881	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	162711	50.348	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	198974	52.119	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	106096	50.523	ug/l	100
56) Ethyl methacrylate	10.599	69	116686	48.698	ug/l	100
57) 1,3-Dichloropropane	10.875	76	166448	50.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	290578	253.173	ug/l	100
59) 2-Hexanone	10.922	43	207434	262.964	ug/l	100
60) Dibromochloromethane	11.069	129	123512	51.322	ug/l	100
61) 1,2-Dibromoethane	11.181	107	97690	50.347	ug/l	100
64) Tetrachloroethene	10.810	164	124922	52.106	ug/l	100
65) Chlorobenzene	11.604	112	365724	50.555	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	124407	49.703	ug/l	100
67) Ethyl Benzene	11.681	91	611679	52.922	ug/l	100
68) m/p-Xylenes	11.793	106	514788	107.666	ug/l	100
69) o-Xylene	12.122	106	235723	53.736	ug/l	100
70) Styrene	12.134	104	411532	54.358	ug/l	100
71) Bromoform	12.299	173	71495	50.422	ug/l	# 100
73) Isopropylbenzene	12.422	105	571466	54.744	ug/l	100
74) N-amyl acetate	12.234	43	108194	53.039	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.675	83	116842	49.070	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	136911	88.564	ug/l	# 100
77) Bromobenzene	12.698	156	153756	53.277	ug/l	100
78) n-propylbenzene	12.763	91	711168	54.574	ug/l	100
79) 2-Chlorotoluene	12.846	91	384539	52.903	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	481324	55.393	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	35393	52.658	ug/l	100
82) 4-Chlorotoluene	12.946	91	405290	52.006	ug/l	100
83) tert-Butylbenzene	13.169	119	404663	54.817	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	485407	54.732	ug/l	100
85) sec-Butylbenzene	13.346	105	613244	54.663	ug/l	100
86) p-Isopropyltoluene	13.457	119	514061	54.792	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	304675	52.152	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	299825	50.538	ug/l	100
89) n-Butylbenzene	13.787	91	474623	55.080	ug/l	100
90) Hexachloroethane	14.051	117	94585	49.853	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	267714	52.087	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16113	52.333	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	154387	52.489	ug/l	100
94) Hexachlorobutadiene	15.204	225	72282	52.430	ug/l	100
95) Naphthalene	15.334	128	310285	47.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	141406	52.366	ug/l	100

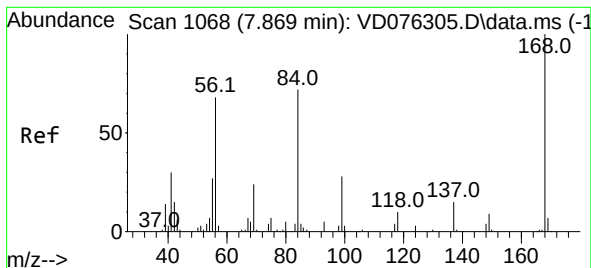
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

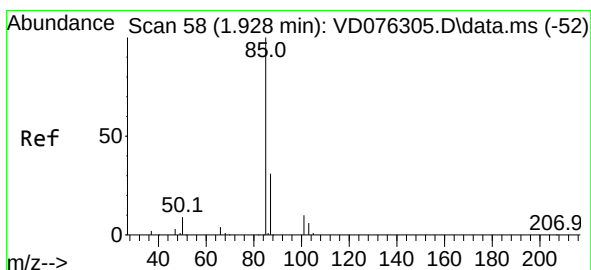
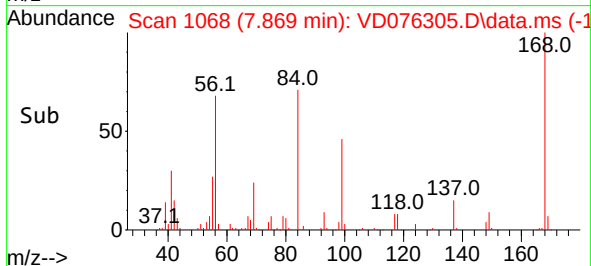
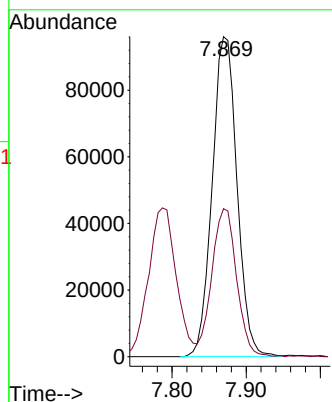
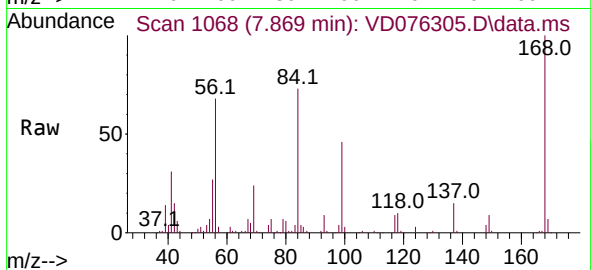
VSTDICCC050

Tgt Ion:168 Resp: 223306

Ion Ratio Lower Upper

168 100

99 45.9 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 48.411 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076305.D

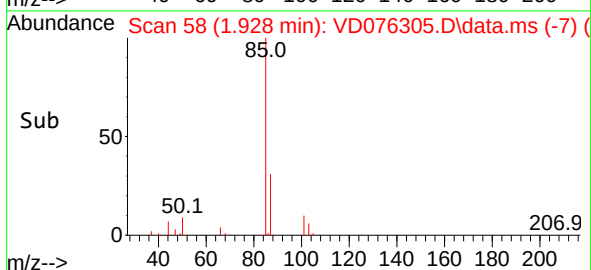
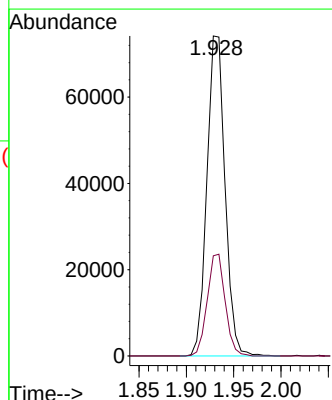
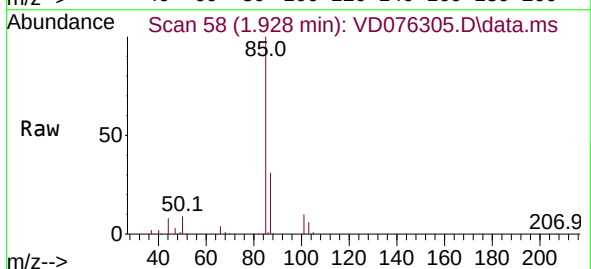
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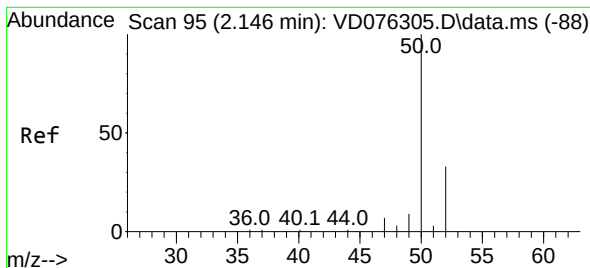
Tgt Ion: 85 Resp: 98464

Ion Ratio Lower Upper

85 100

87 31.3 15.7 47.0





#3

Chloromethane

Concen: 49.106 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

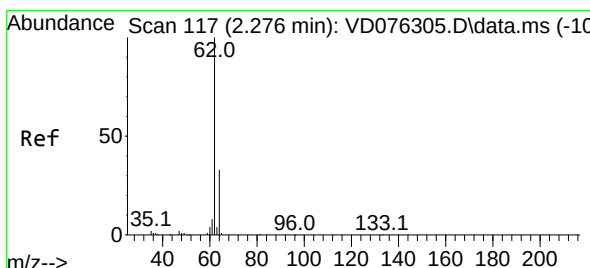
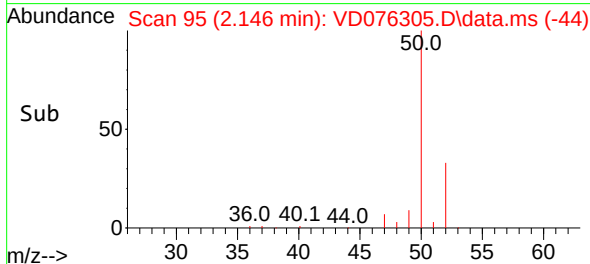
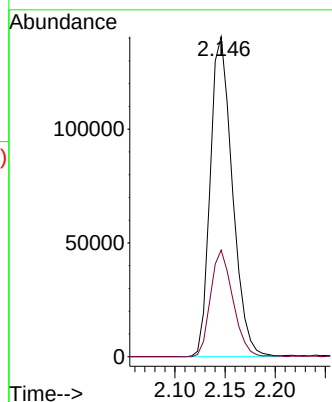
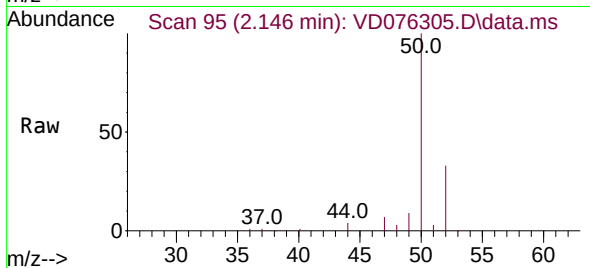
VSTDICCC050

Tgt Ion: 50 Resp: 216576

Ion Ratio Lower Upper

50 100

52 33.3 26.6 40.0



#4

Vinyl Chloride

Concen: 47.940 ug/l

RT: 2.276 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD076305.D

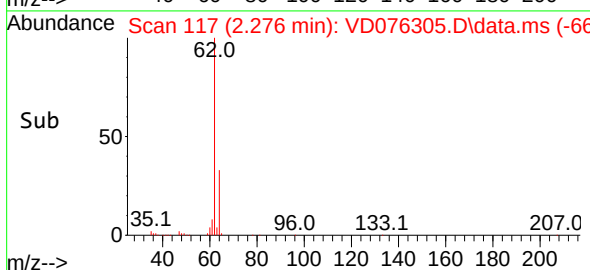
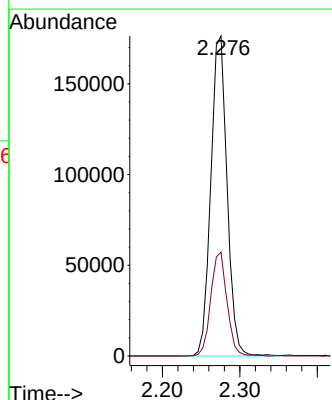
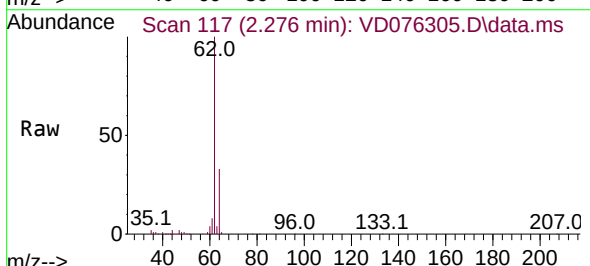
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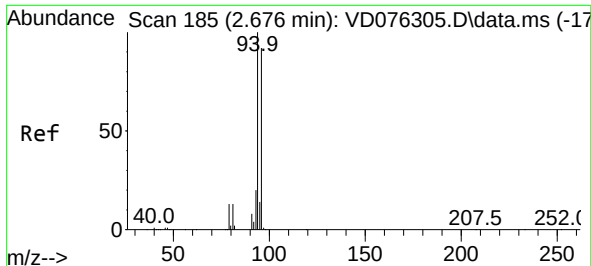
Tgt Ion: 62 Resp: 257275

Ion Ratio Lower Upper

62 100

64 32.5 26.0 39.0

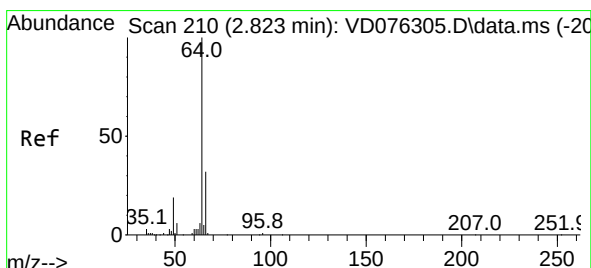
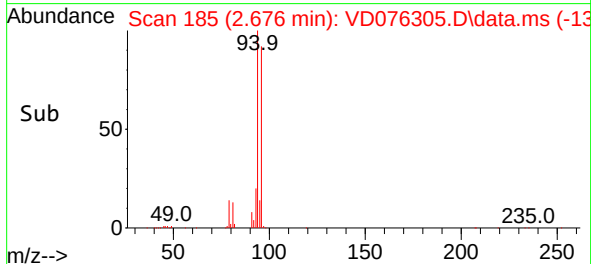
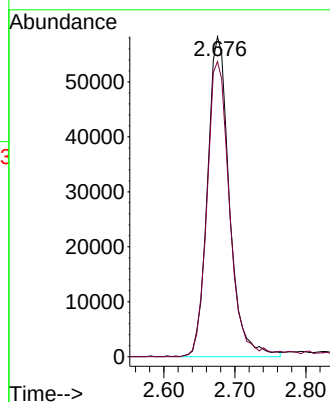
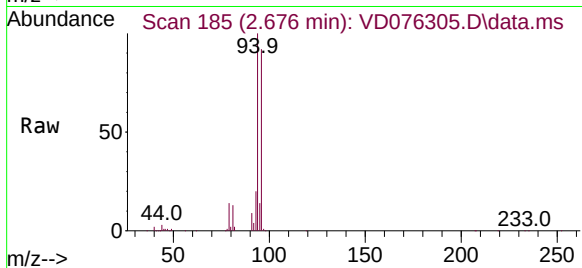




#5
Bromomethane
Concen: 47.858 ug/l
RT: 2.676 min Scan# 185
Delta R.T. -0.001 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

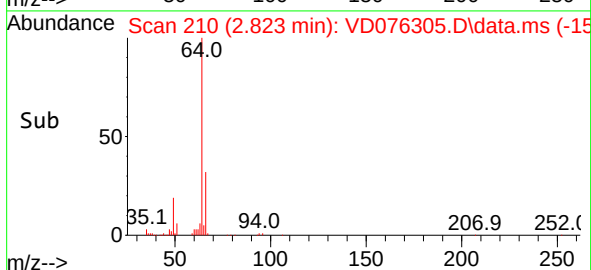
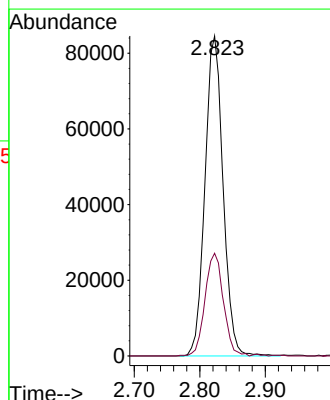
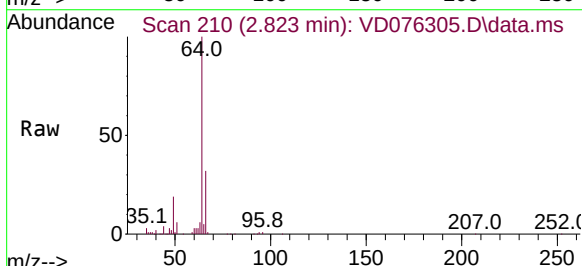
Instrument :
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VSTDICCC050

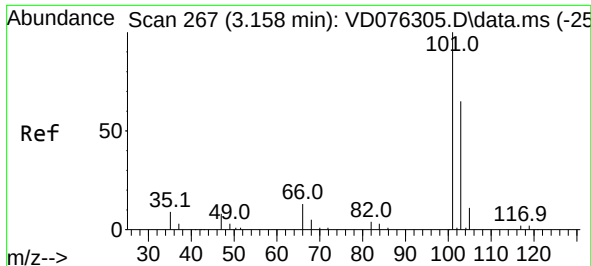
Tgt Ion: 94 Resp: 124904
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8



#6
Chloroethane
Concen: 49.433 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 64 Resp: 162450
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3

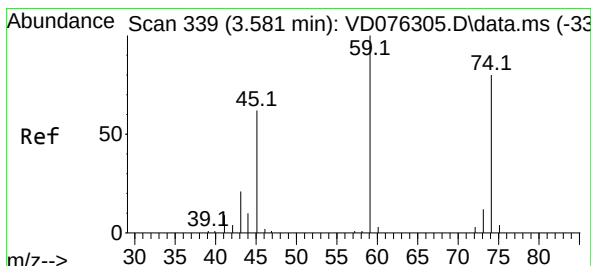
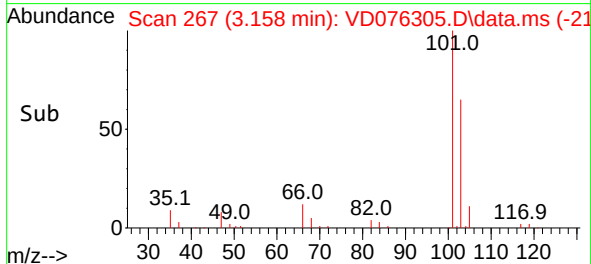
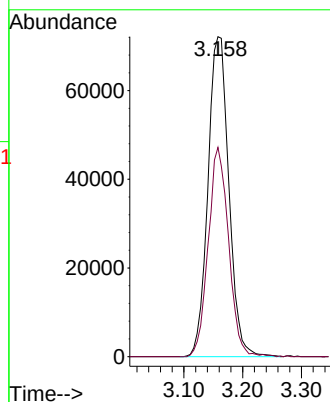
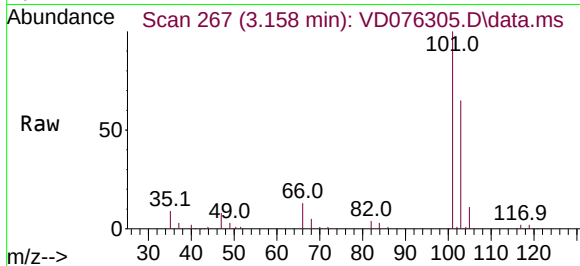




#7
 Trichlorofluoromethane
 Concen: 48.401 ug/l
 RT: 3.158 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

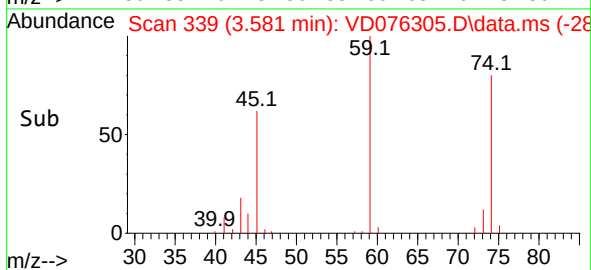
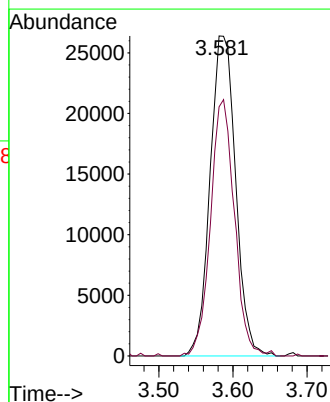
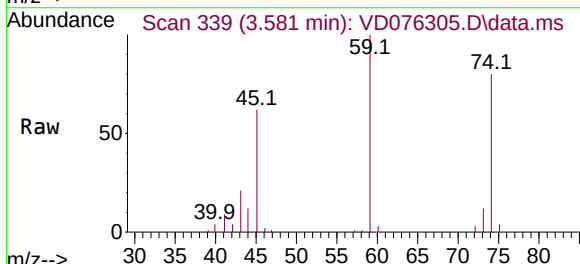
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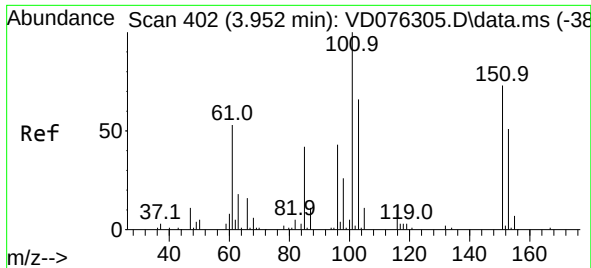
Tgt Ion:101 Resp: 178185
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.3 78.5



#8
 Diethyl Ether
 Concen: 48.457 ug/l
 RT: 3.581 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion: 74 Resp: 63294
 Ion Ratio Lower Upper
 74 100
 45 75.1 37.5 112.7

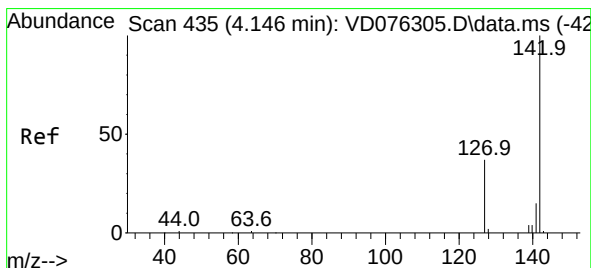
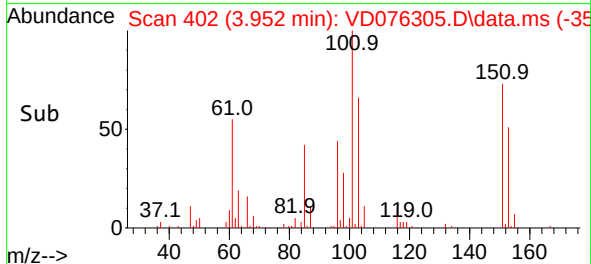
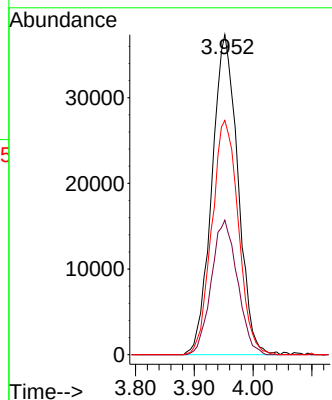
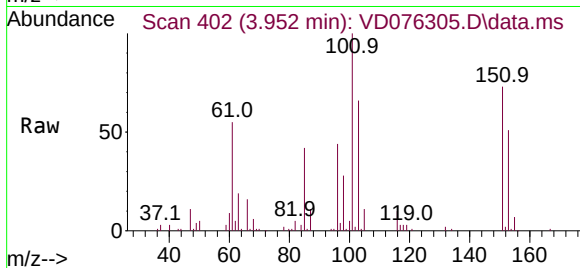




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.813 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

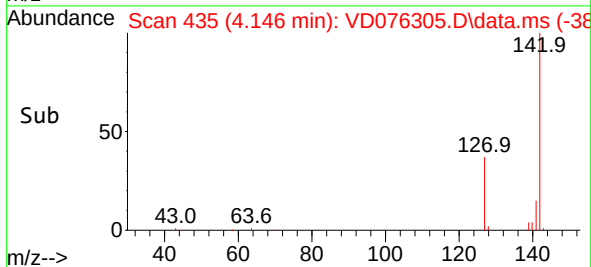
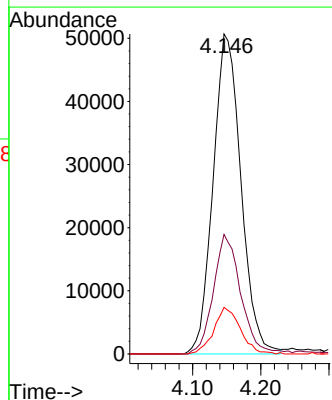
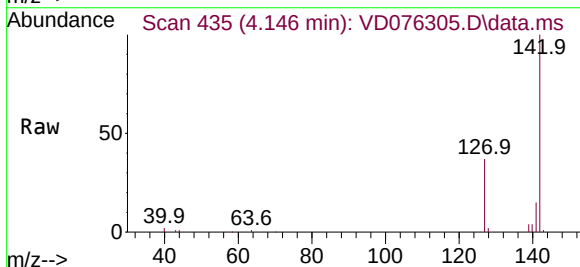
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

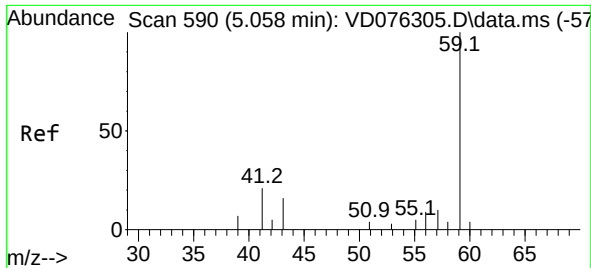
Tgt Ion:101 Resp: 114535
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.6
151 74.7 59.8 89.6



#10
Methyl Iodide
Concen: 51.405 ug/l
RT: 4.146 min Scan# 435
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:142 Resp: 143955
Ion Ratio Lower Upper
142 100
127 36.7 29.4 44.0
141 13.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 226.072 ug/l

RT: 5.058 min Scan# 590

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

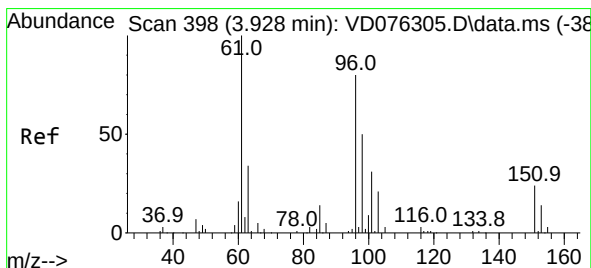
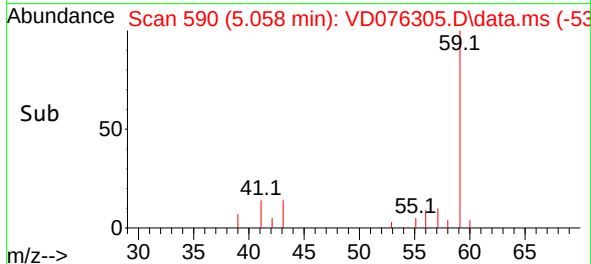
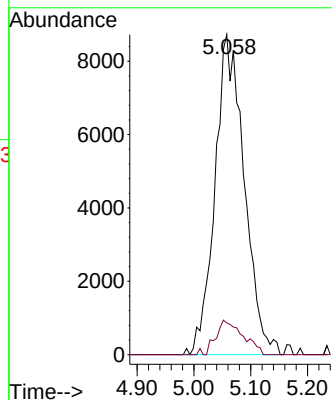
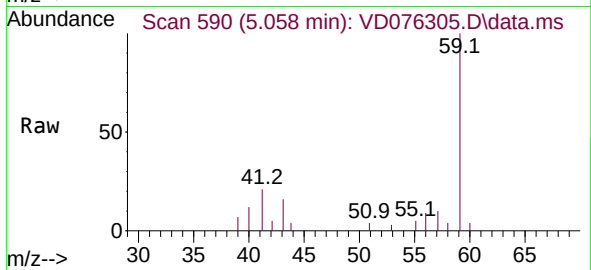
VSTDICCC050

Tgt Ion: 59 Resp: 31321

Ion Ratio Lower Upper

59 100

57 9.8 7.8 11.8



#12

1,1-Dichloroethene

Concen: 47.557 ug/l

RT: 3.928 min Scan# 398

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

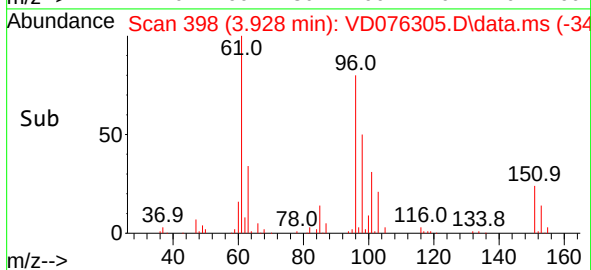
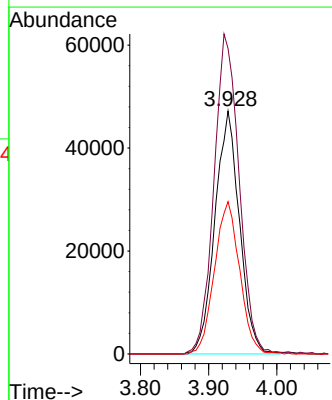
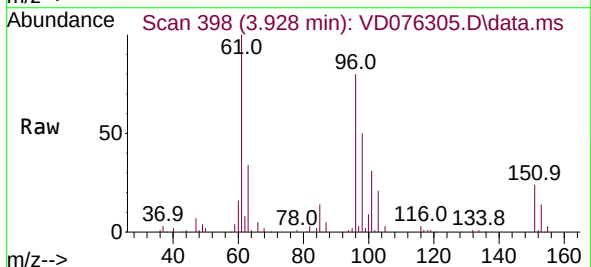
Tgt Ion: 96 Resp: 118295

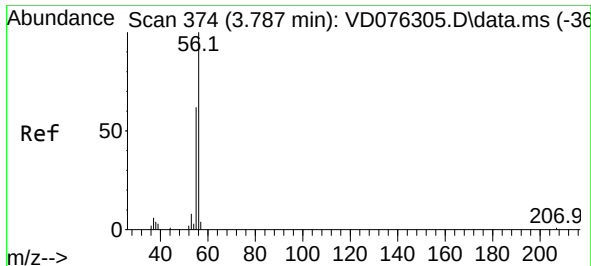
Ion Ratio Lower Upper

96 100

61 125.7 100.6 150.8

98 62.7 50.2 75.2





#13

Acrolein

Concen: 226.450 ug/l

RT: 3.787 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

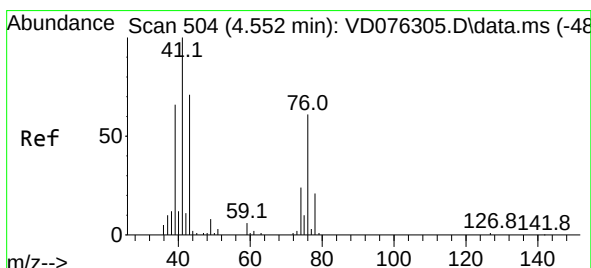
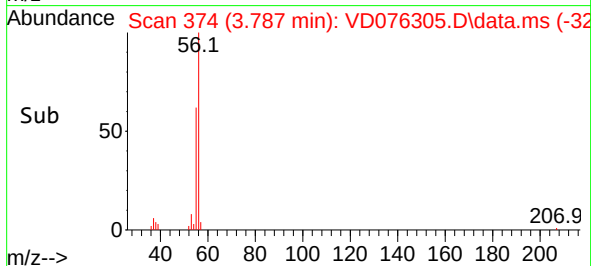
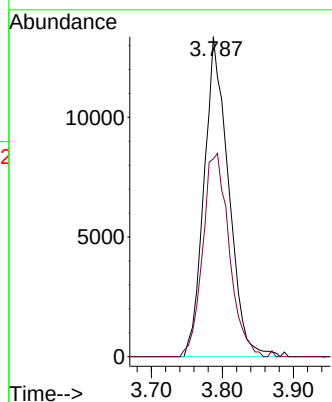
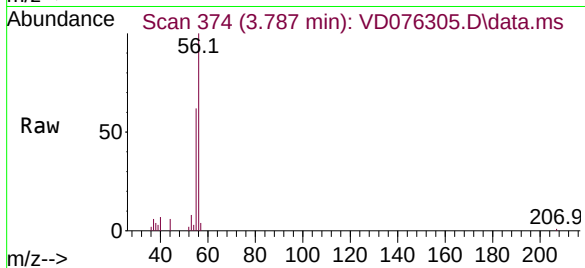
VSTDICCC050

Tgt Ion: 56 Resp: 31987

Ion Ratio Lower Upper

56 100

55 68.9 55.1 82.7



#14

Allyl chloride

Concen: 47.456 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

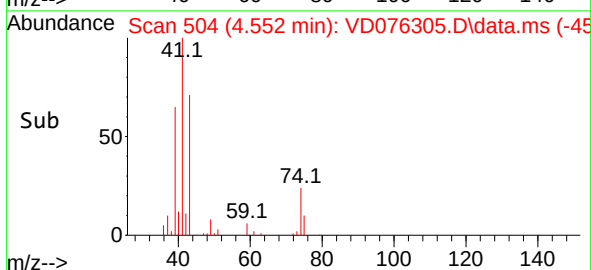
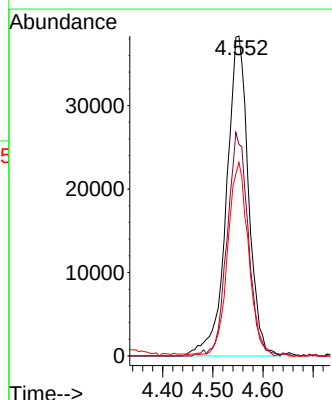
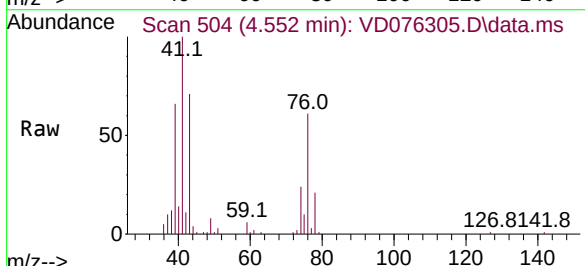
Tgt Ion: 41 Resp: 116959

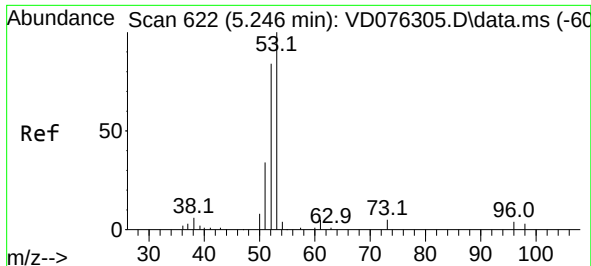
Ion Ratio Lower Upper

41 100

39 67.2 53.8 80.6

76 57.3 45.8 68.8

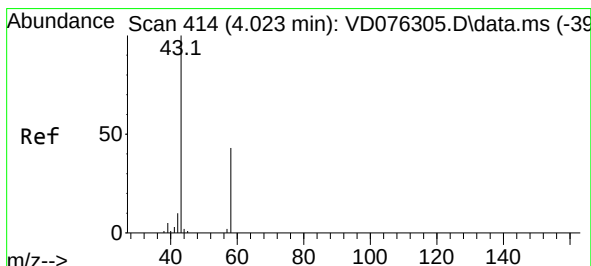
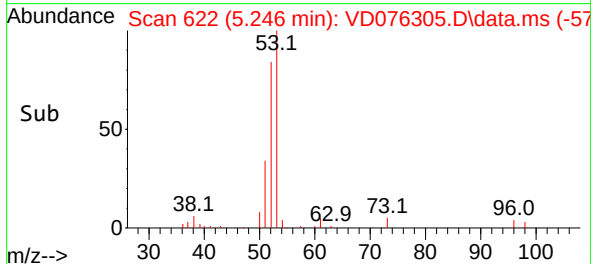
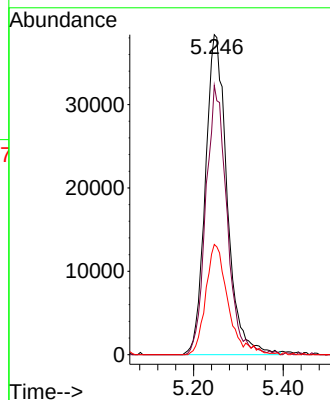
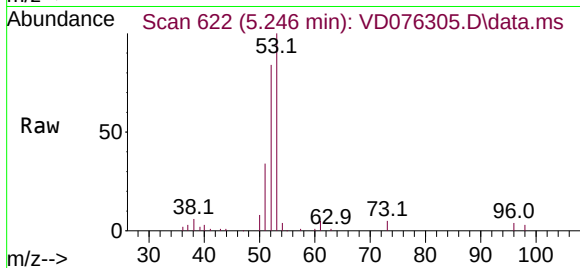




#15
Acrylonitrile
Concen: 239.080 ug/l
RT: 5.246 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

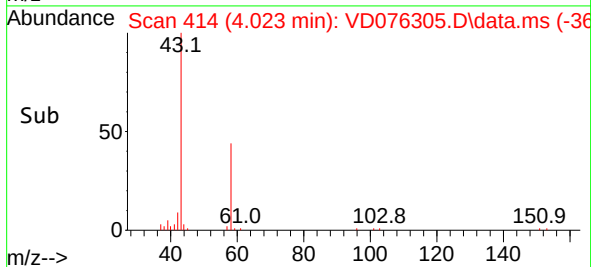
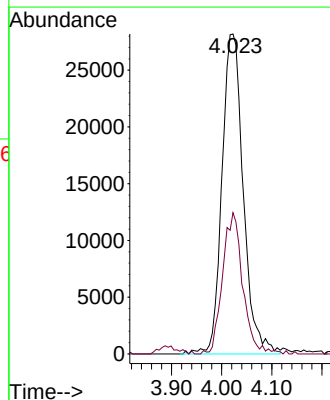
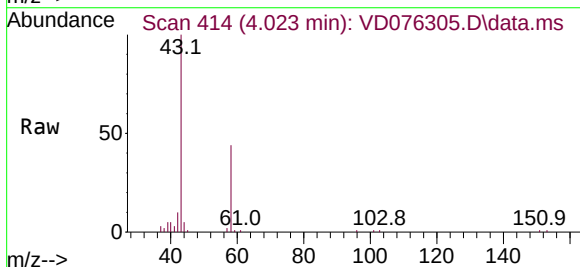
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

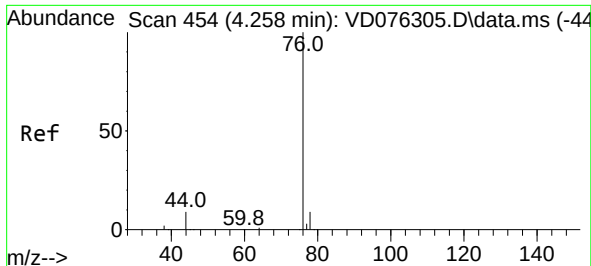
Tgt Ion: 53 Resp: 129157
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 35.4 28.3 42.5



#16
Acetone
Concen: 249.357 ug/l
RT: 4.023 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 43 Resp: 83342
Ion Ratio Lower Upper
43 100
58 43.4 34.7 52.1

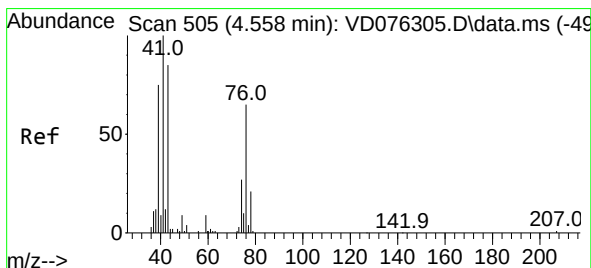
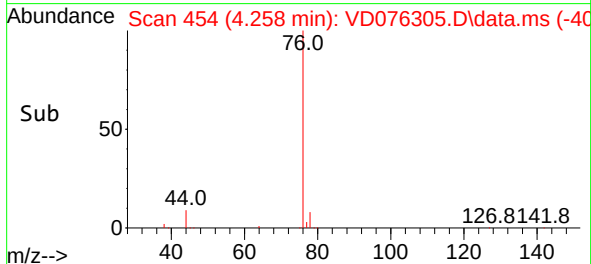
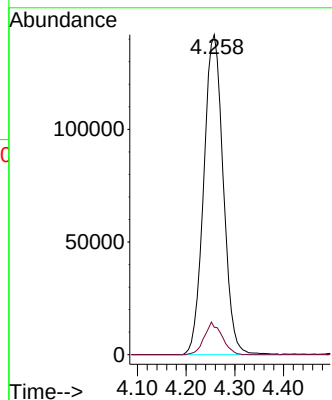
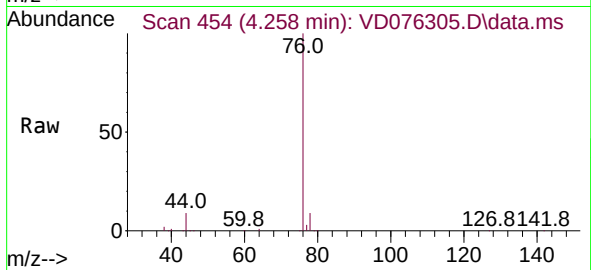




#17
Carbon Disulfide
Concen: 47.645 ug/l
RT: 4.258 min Scan# 454
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

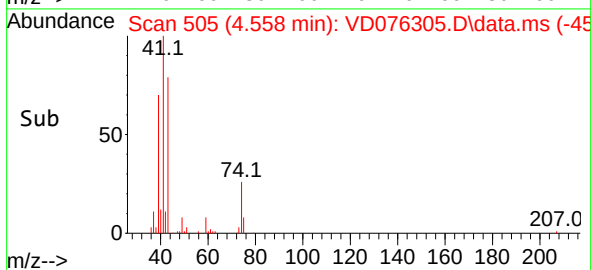
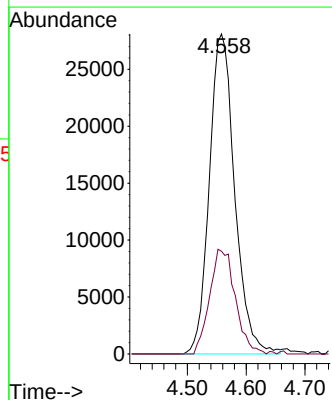
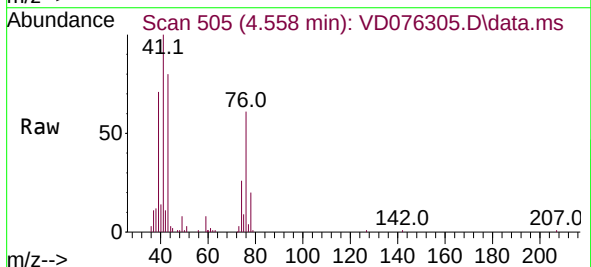
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

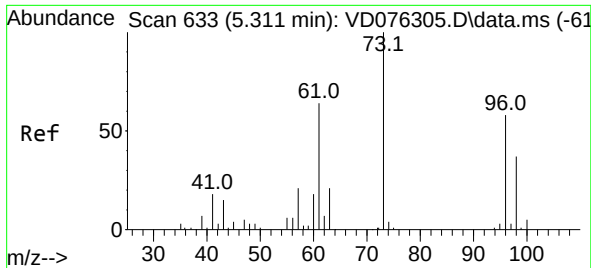
Tgt Ion: 76 Resp: 394597
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 45.978 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 43 Resp: 84277
Ion Ratio Lower Upper
43 100
74 33.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 49.995 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

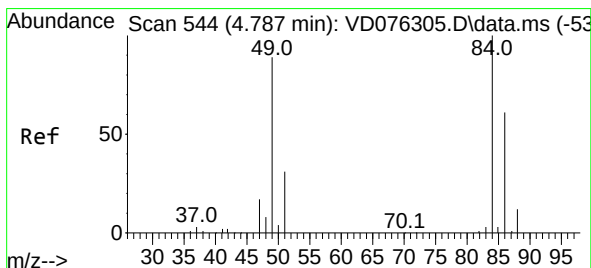
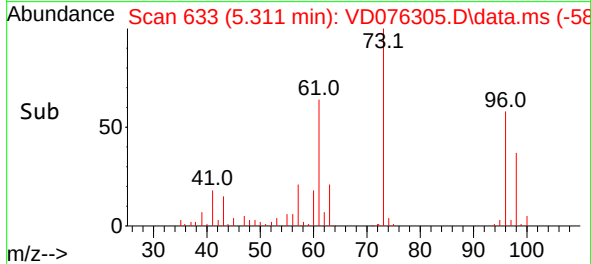
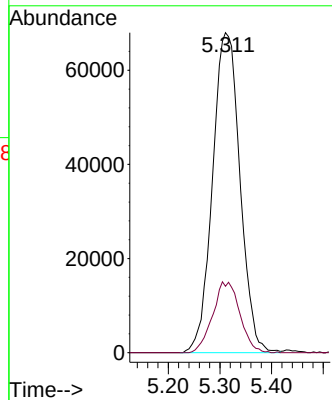
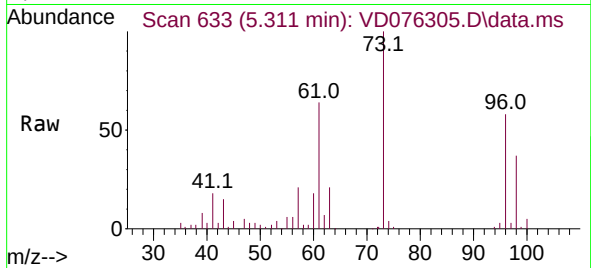
VSTDICCC050

Tgt Ion: 73 Resp: 250956

Ion Ratio Lower Upper

73 100

57 20.8 16.6 25.0



#20

Methylene Chloride

Concen: 49.256 ug/l

RT: 4.787 min Scan# 544

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion: 84 Resp: 148871

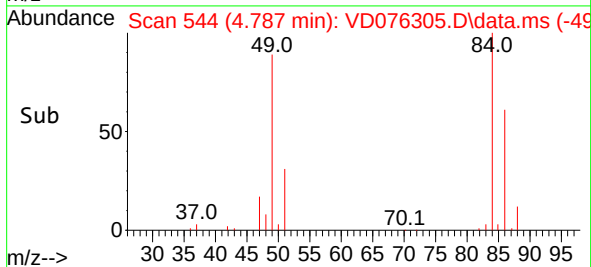
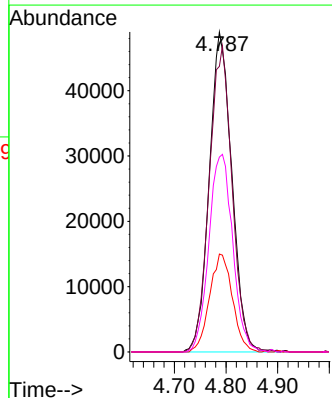
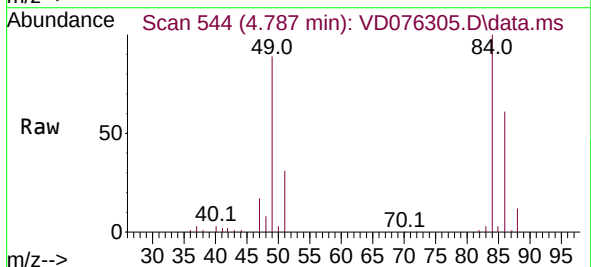
Ion Ratio Lower Upper

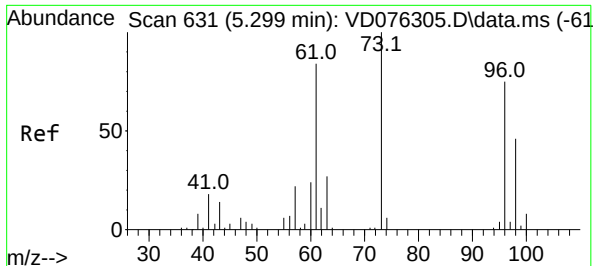
84 100

49 89.3 71.4 107.2

51 30.6 24.5 36.7

86 60.9 48.7 73.1

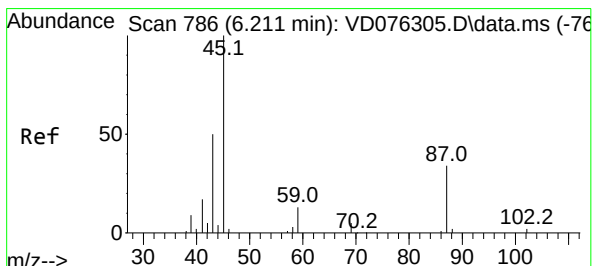
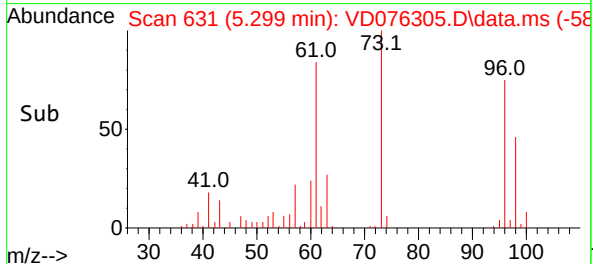
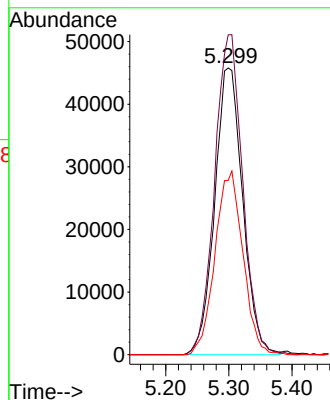
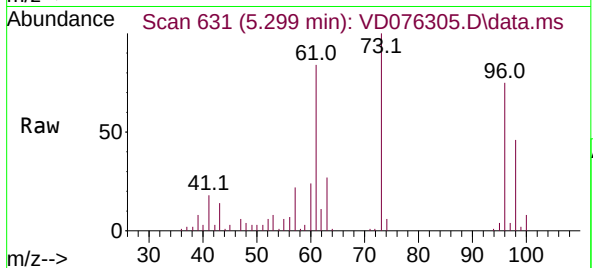




#21
trans-1,2-Dichloroethene
Concen: 48.847 ug/l
RT: 5.299 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

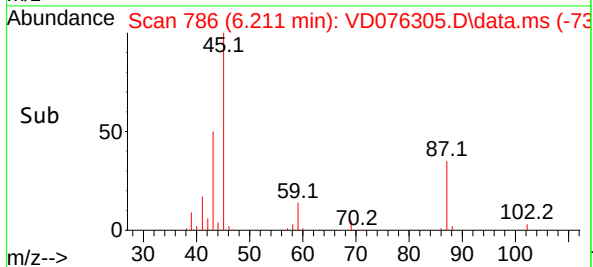
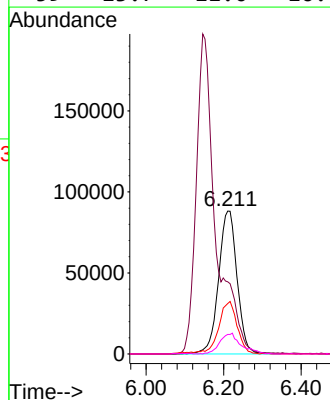
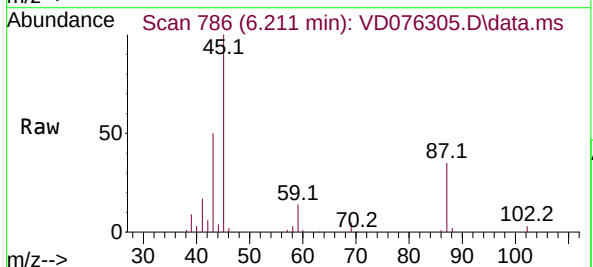
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

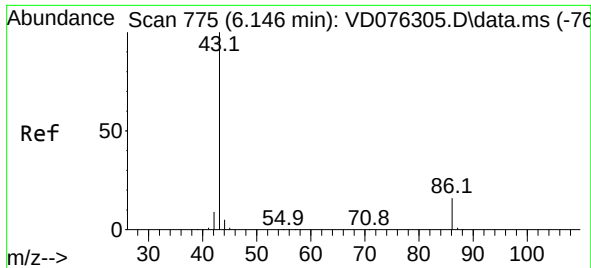
Tgt Ion: 96 Resp: 141187
Ion Ratio Lower Upper
96 100
61 111.6 89.3 133.9
98 60.8 48.6 73.0



#22
Diisopropyl ether
Concen: 50.097 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 45 Resp: 293034
Ion Ratio Lower Upper
45 100
43 50.0 40.0 60.0
87 35.3 28.2 42.4
59 13.7 11.0 16.4

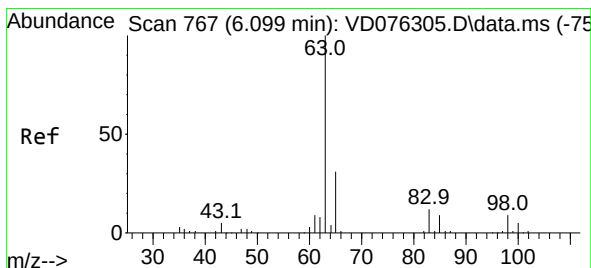
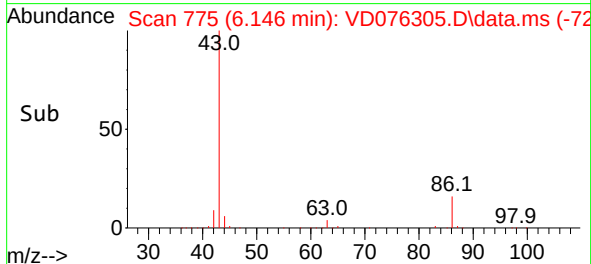
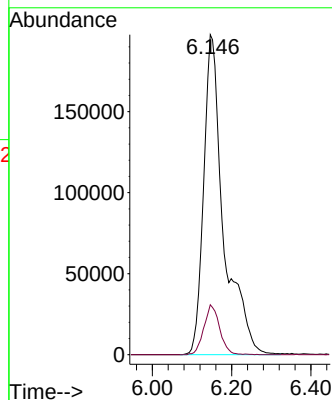
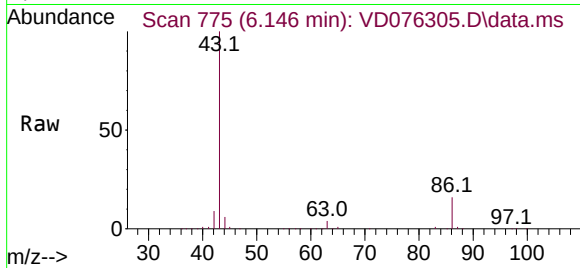




#23
 Vinyl Acetate
 Concen: 250.684 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

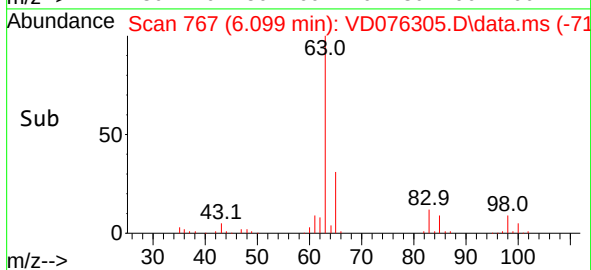
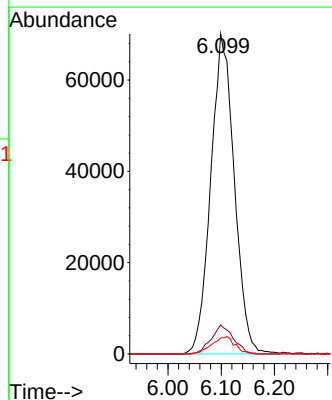
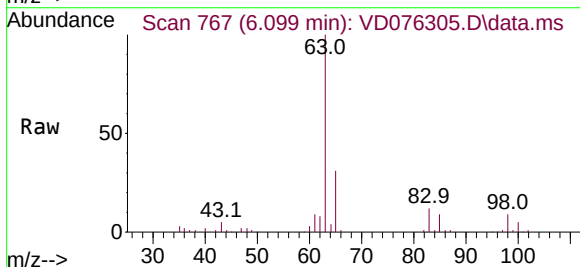
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

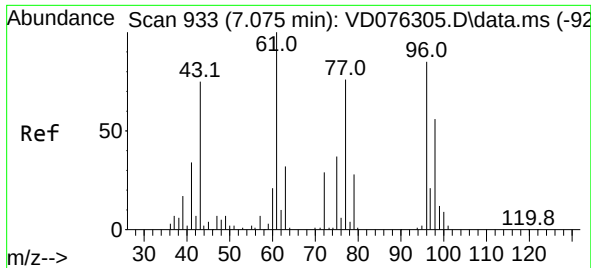
Tgt Ion: 43 Resp: 690758
 Ion Ratio Lower Upper
 43 100
 86 15.6 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 46.974 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion: 63 Resp: 215292
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.5 13.7
 100 5.0 2.5 7.5

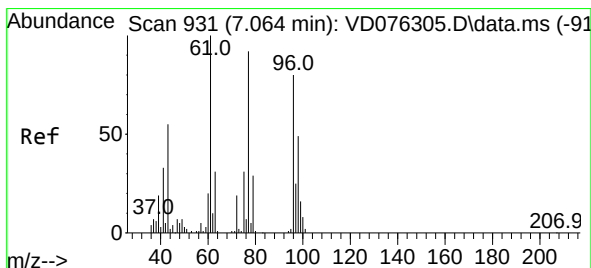
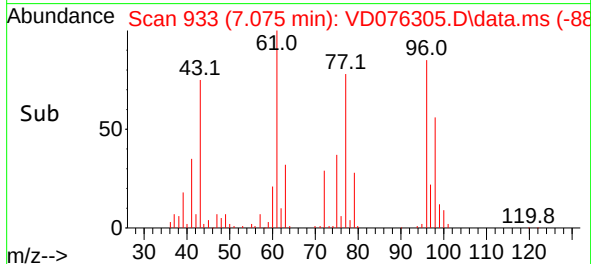
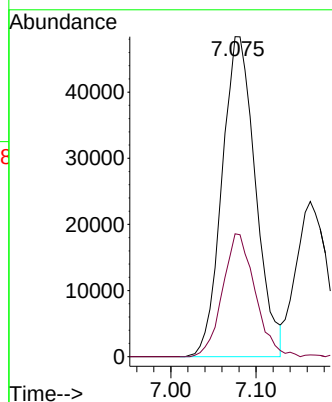
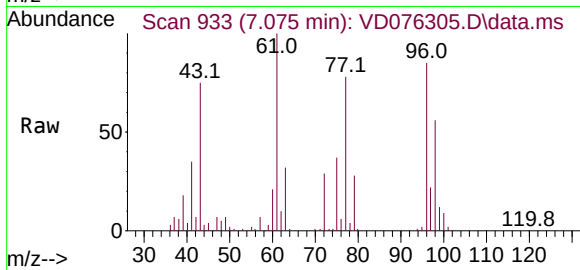




#25
2-Butanone
Concen: 233.005 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

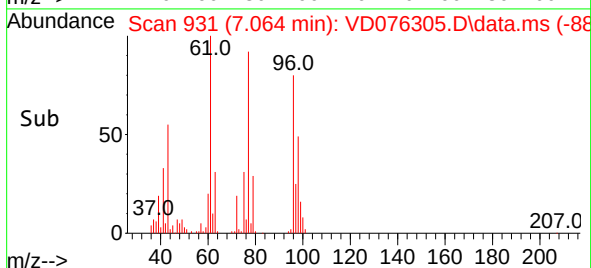
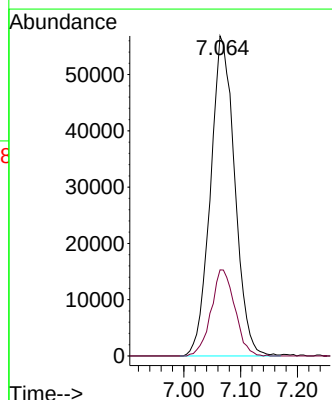
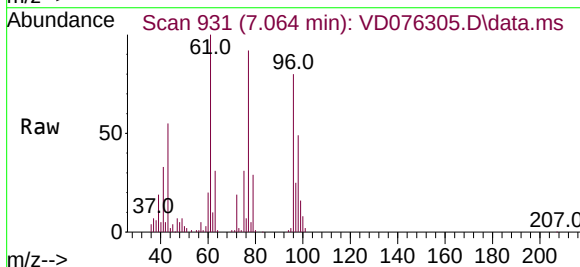
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

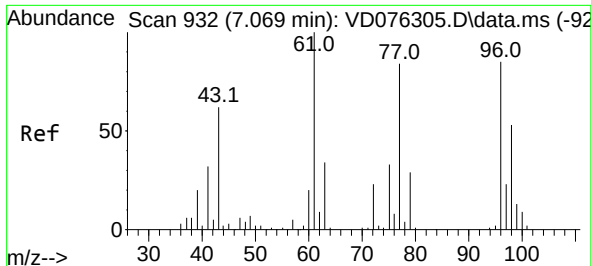
Tgt Ion: 43 Resp: 132314
Ion Ratio Lower Upper
43 100
72 38.4 30.7 46.1



#26
2,2-Dichloropropane
Concen: 46.588 ug/l
RT: 7.064 min Scan# 931
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 77 Resp: 168719
Ion Ratio Lower Upper
77 100
97 26.4 13.2 39.6



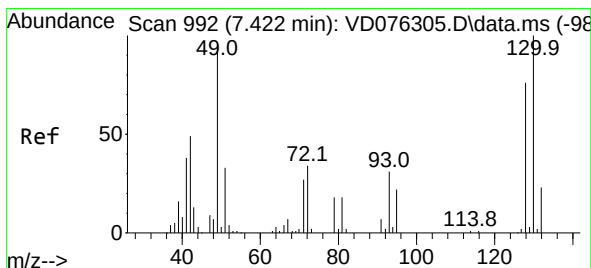
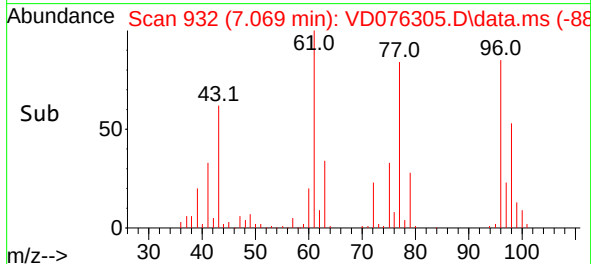
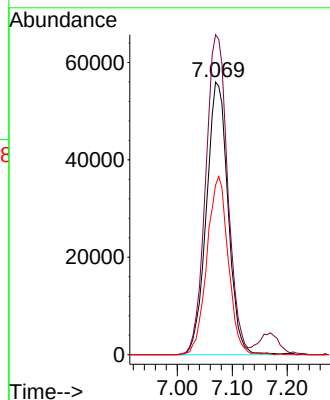
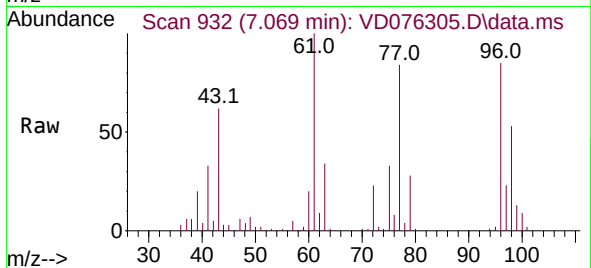


#27
 cis-1,2-Dichloroethene
 Concen: 48.357 ug/l
 RT: 7.069 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 153151

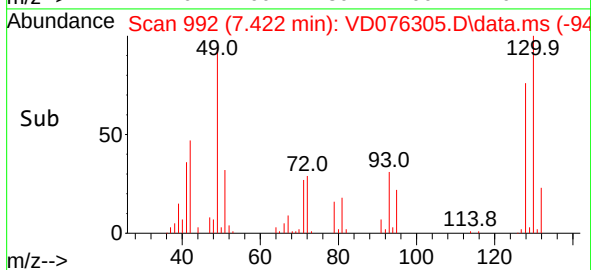
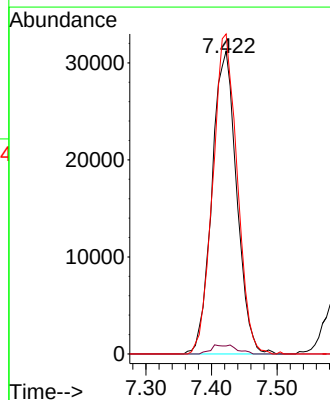
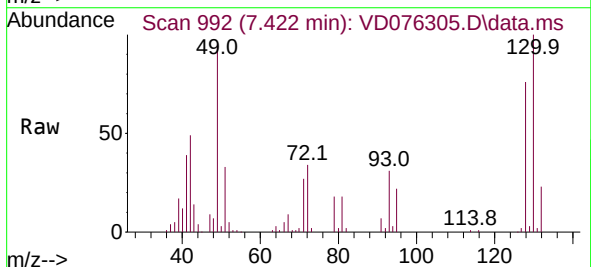
Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	239.2
98	64.3	0.0	128.6

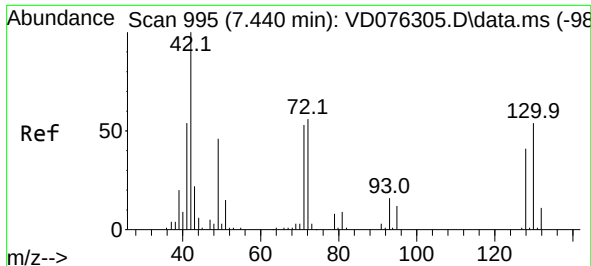


#28
 Bromochloromethane
 Concen: 46.319 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion: 49 Resp: 81682

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.0
130	104.0	83.2	124.8





#29

Tetrahydrofuran

Concen: 248.423 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

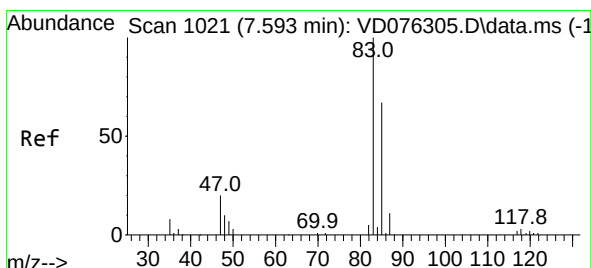
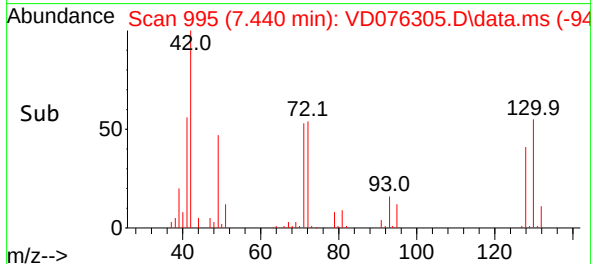
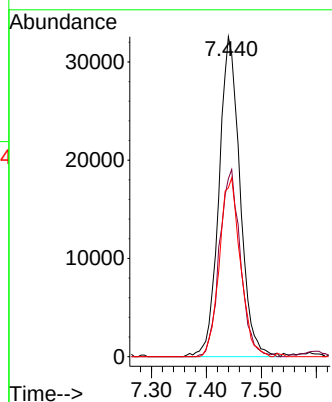
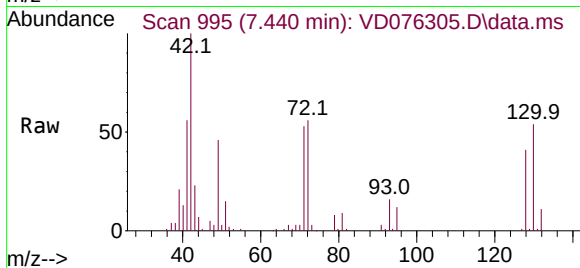
Tgt Ion: 42 Resp: 86684

Ion Ratio Lower Upper

42 100

72 58.1 46.5 69.7

71 55.6 44.5 66.7



#30

Chloroform

Concen: 46.864 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076305.D

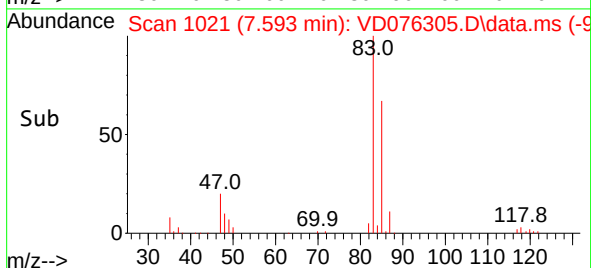
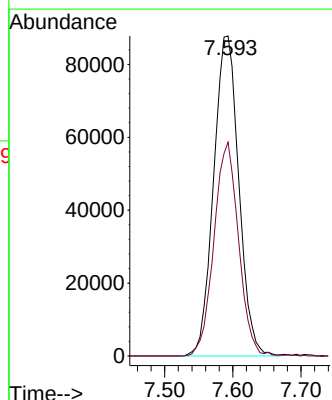
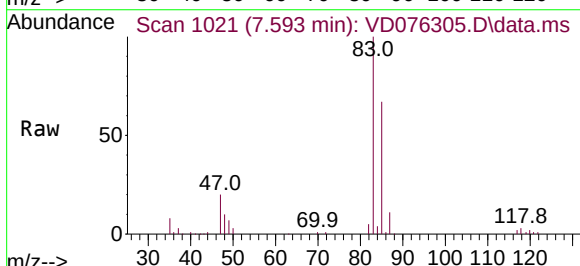
Acq: 01 Jun 2023 19:09

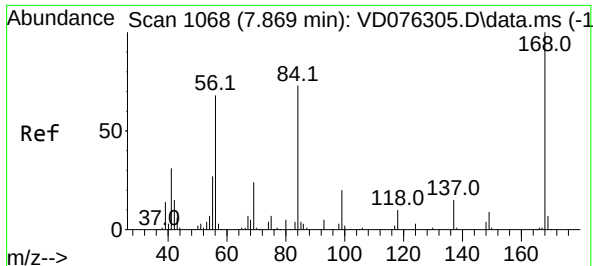
Tgt Ion: 83 Resp: 225972

Ion Ratio Lower Upper

83 100

85 66.8 53.4 80.2

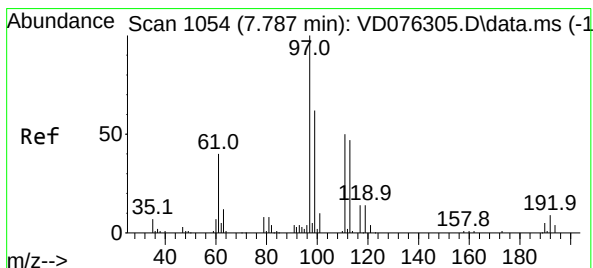
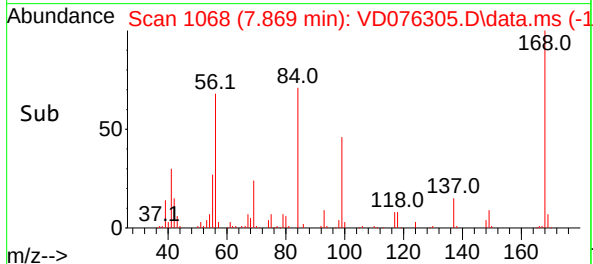
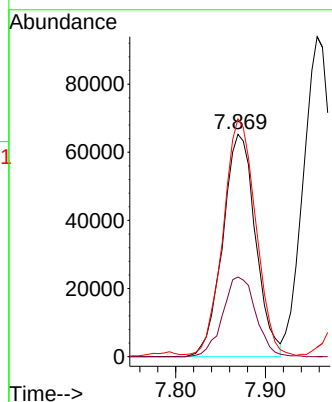
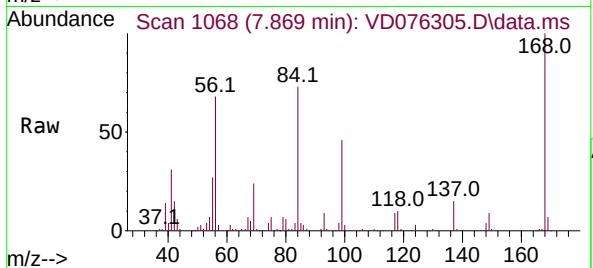




#31
Cyclohexane
Concen: 49.345 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

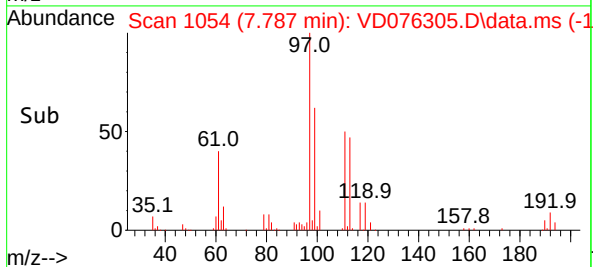
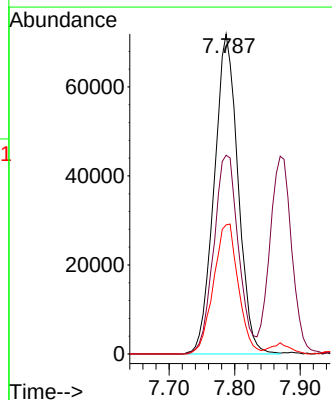
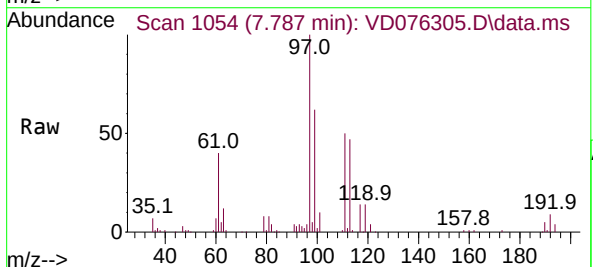
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

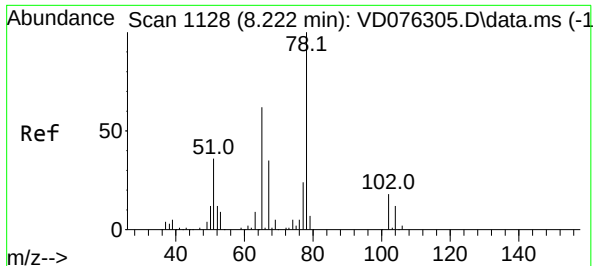
Tgt Ion: 56 Resp: 165297
Ion Ratio Lower Upper
56 100
69 35.8 28.6 43.0
84 106.0 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 48.119 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 97 Resp: 181307
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 42.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.888 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

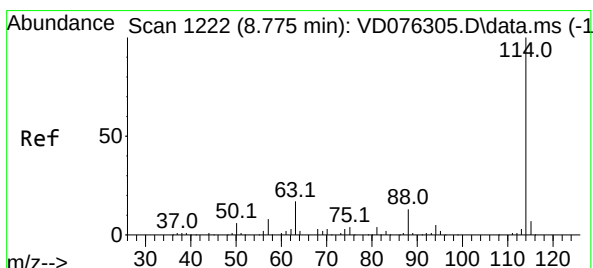
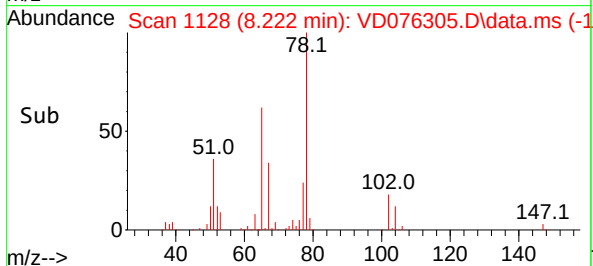
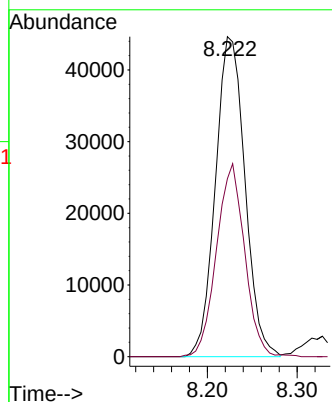
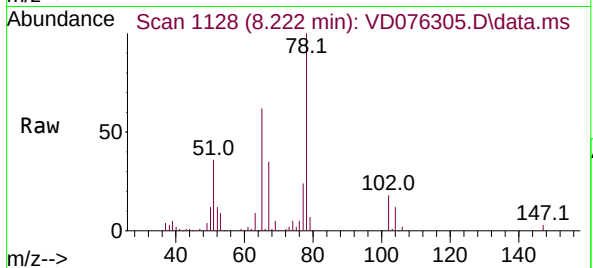
VSTDICCC050

Tgt Ion: 65 Resp: 102039

Ion Ratio Lower Upper

65 100

67 57.5 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

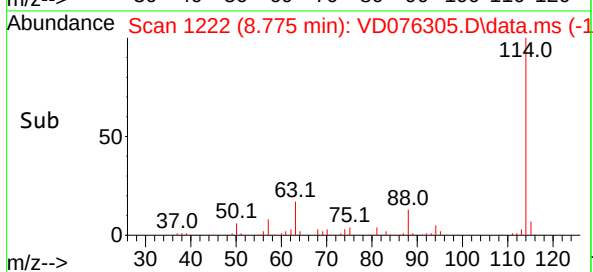
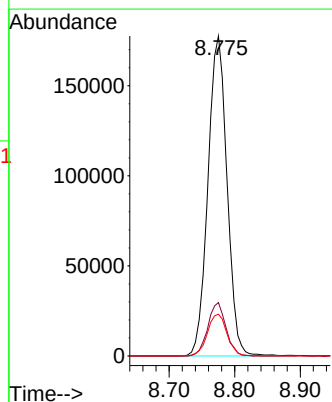
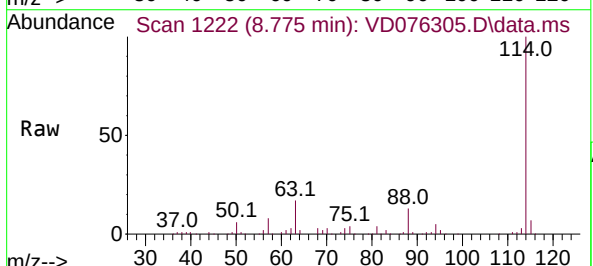
Tgt Ion: 114 Resp: 359423

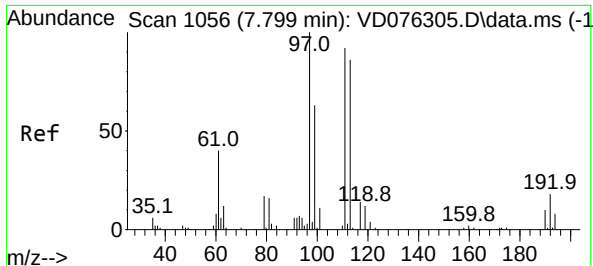
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

88 13.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.428 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

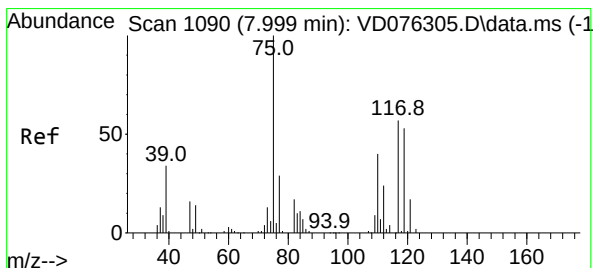
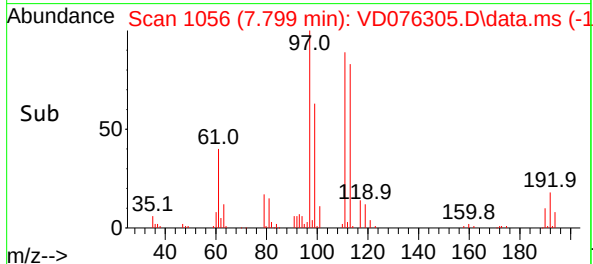
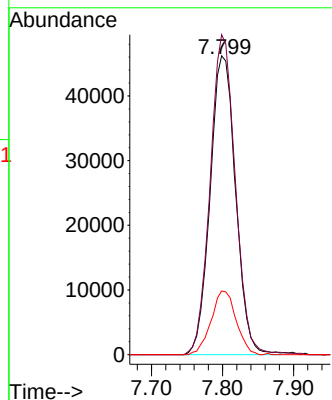
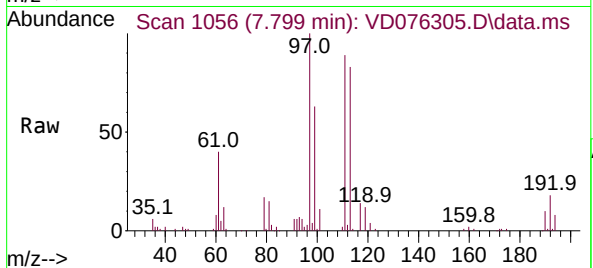
Tgt Ion:113 Resp: 114901

Ion Ratio Lower Upper

113 100

111 105.9 84.7 127.1

192 21.0 16.8 25.2



#36

1,1-Dichloropropene

Concen: 52.301 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

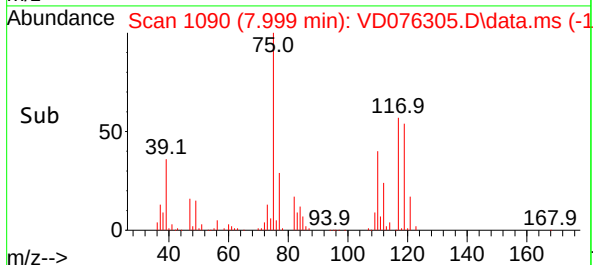
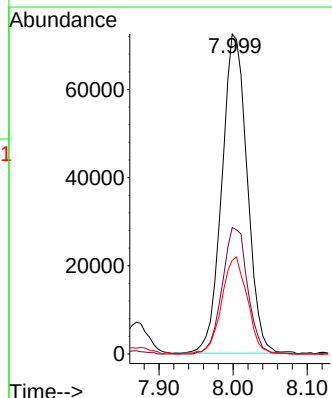
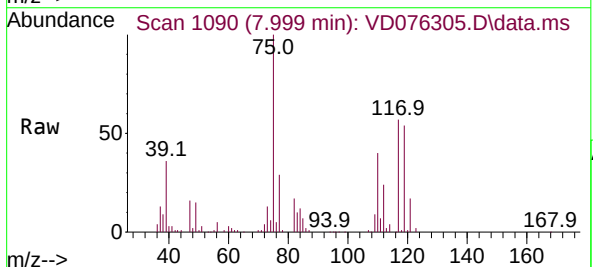
Tgt Ion: 75 Resp: 171603

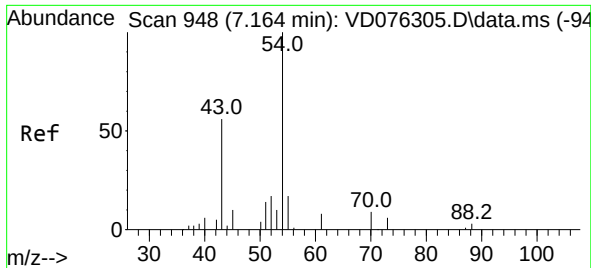
Ion Ratio Lower Upper

75 100

110 39.7 19.9 59.6

77 30.9 24.7 37.1

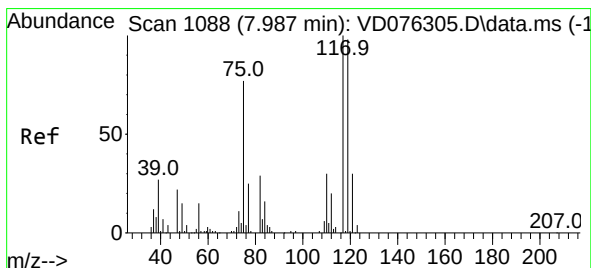
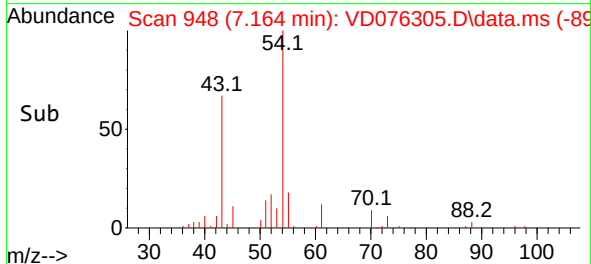
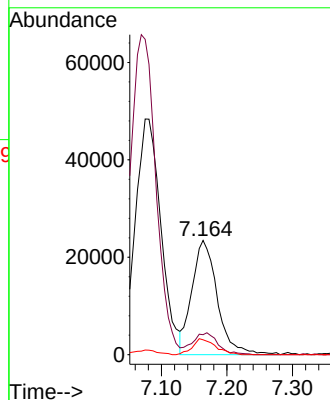
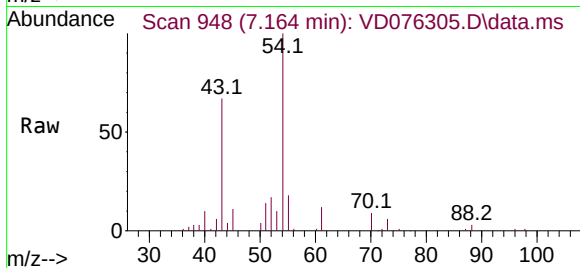




#37
Ethyl Acetate
Concen: 51.005 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

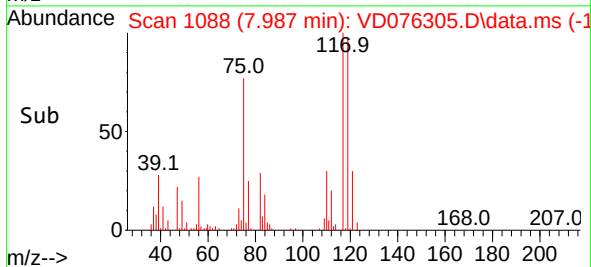
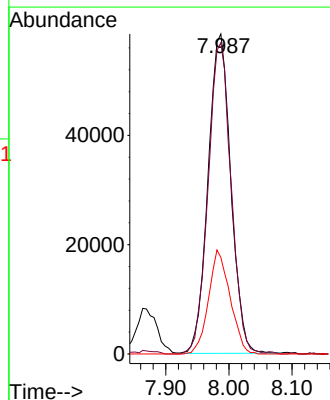
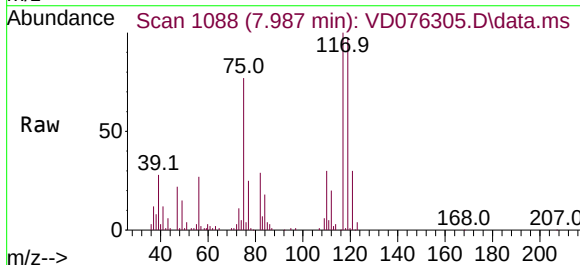
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

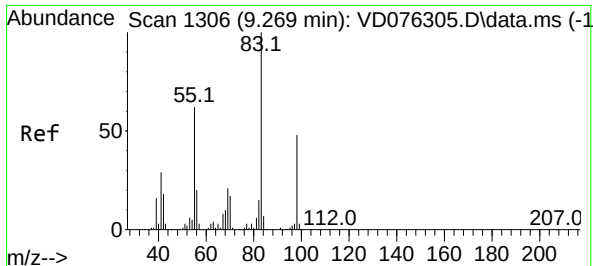
Tgt Ion: 43 Resp: 63457
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
70 12.5 10.0 15.0



#38
Carbon Tetrachloride
Concen: 51.847 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 117 Resp: 146497
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 55.108 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

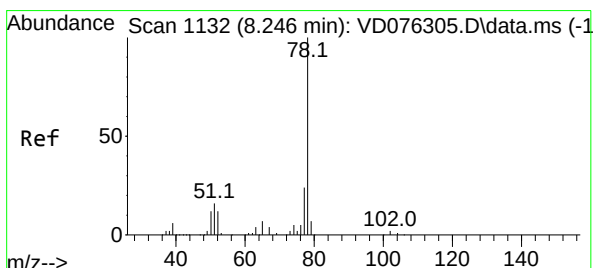
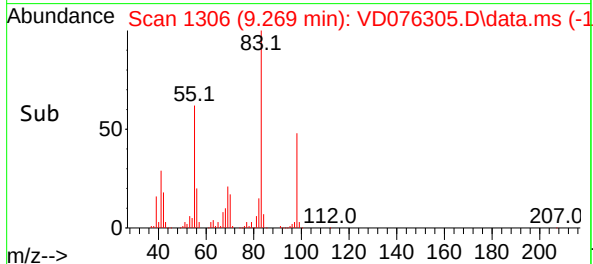
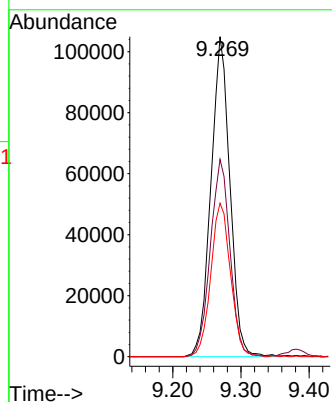
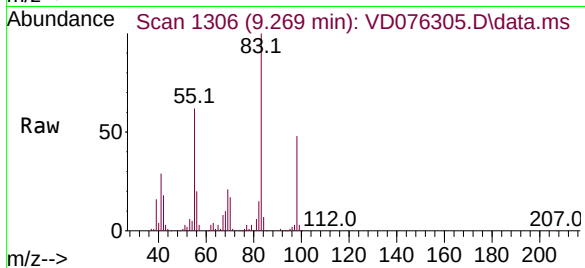
Tgt Ion: 83 Resp: 203730

Ion Ratio Lower Upper

83 100

55 61.7 49.4 74.0

98 48.0 38.4 57.6



#40

Benzene

Concen: 51.161 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD076305.D

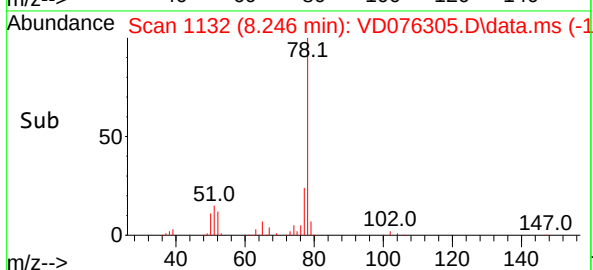
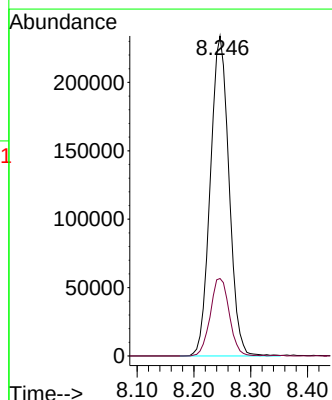
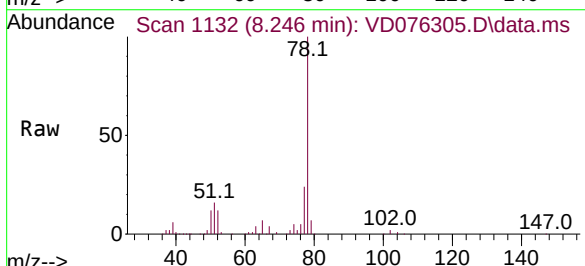
Acq: 01 Jun 2023 19:09

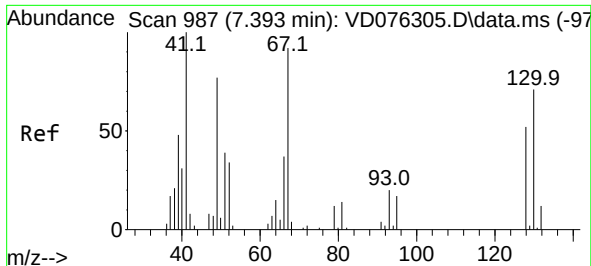
Tgt Ion: 78 Resp: 532787

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

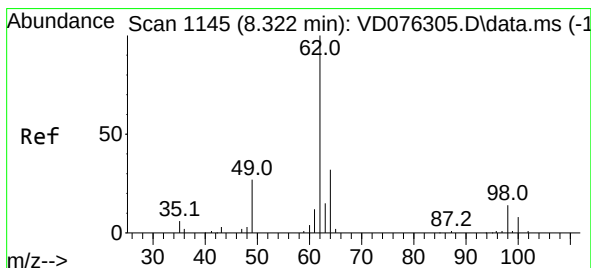
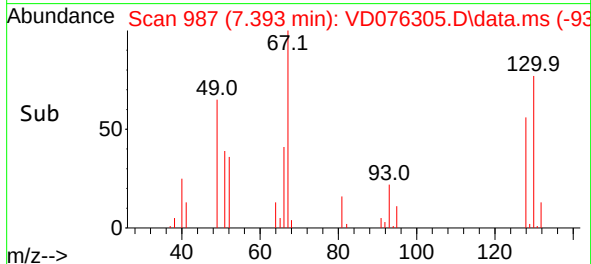
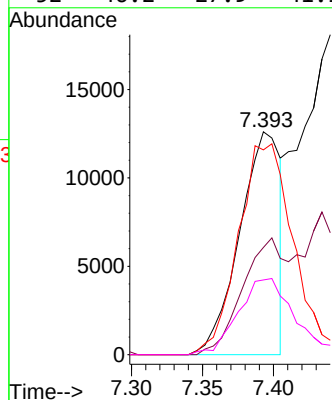
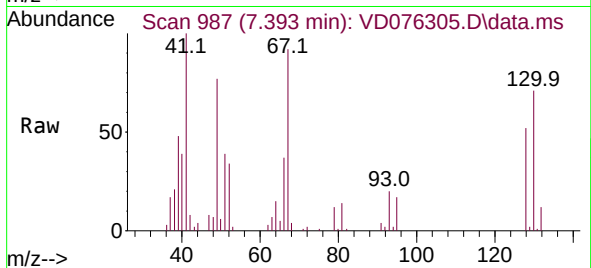




#41
Methacrylonitrile
Concen: 40.252 ug/l
RT: 7.393 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

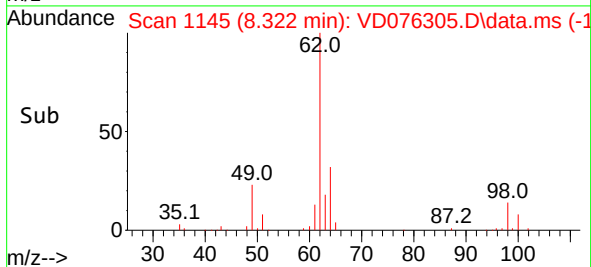
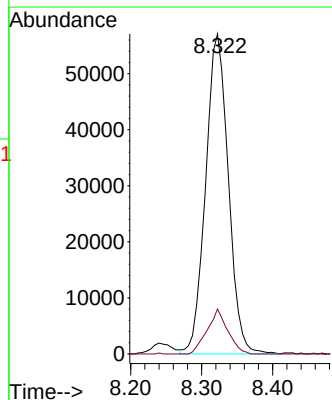
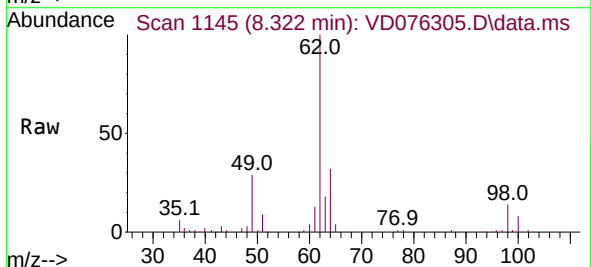
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

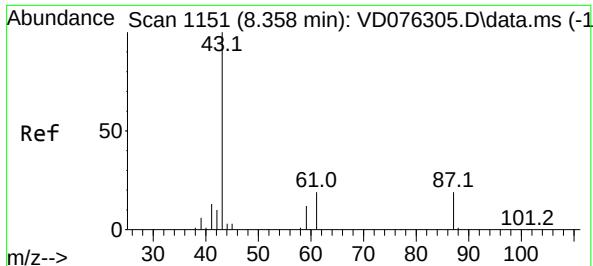
Tgt Ion: 41 Resp: 25264
Ion Ratio Lower Upper
41 100
39 56.1 34.0 51.0#
67 127.1 77.0 115.4#
52 46.2 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 50.200 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 62 Resp: 127046
Ion Ratio Lower Upper
62 100
98 12.7 0.0 25.4





#43

Isopropyl Acetate

Concen: 50.134 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

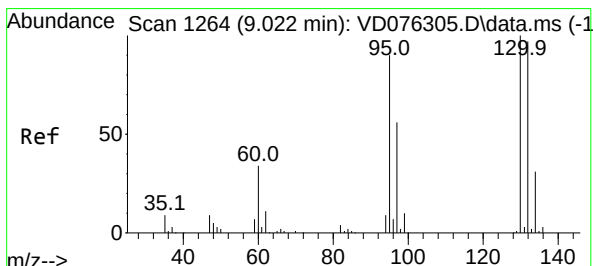
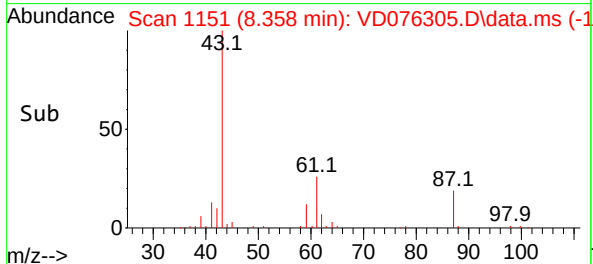
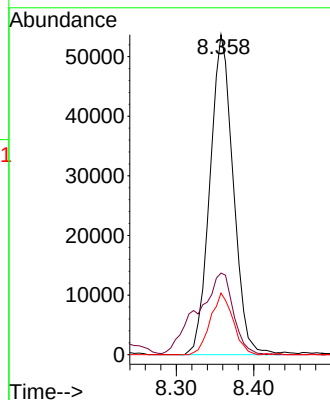
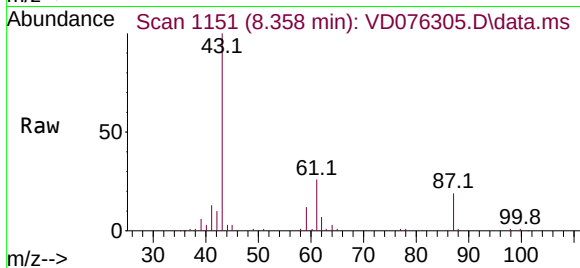
Tgt Ion: 43 Resp: 112307

Ion Ratio Lower Upper

43 100

61 39.2 31.4 47.0

87 18.6 14.9 22.3



#44

Trichloroethene

Concen: 50.747 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD076305.D

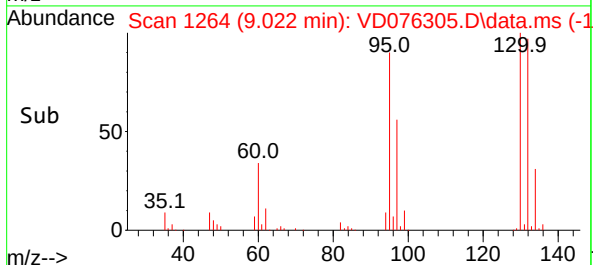
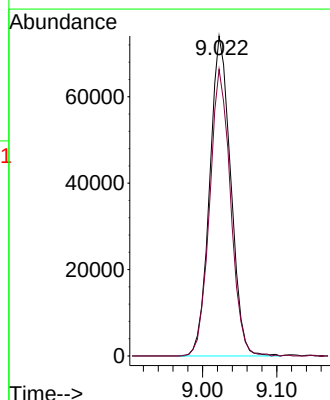
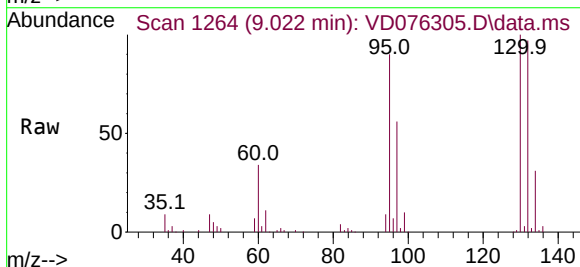
Acq: 01 Jun 2023 19:09

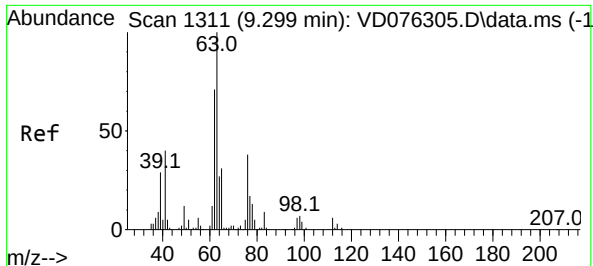
Tgt Ion: 130 Resp: 146035

Ion Ratio Lower Upper

130 100

95 89.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.727 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

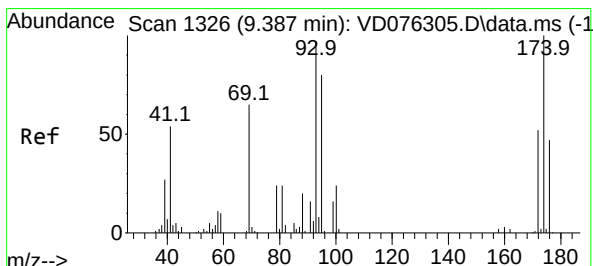
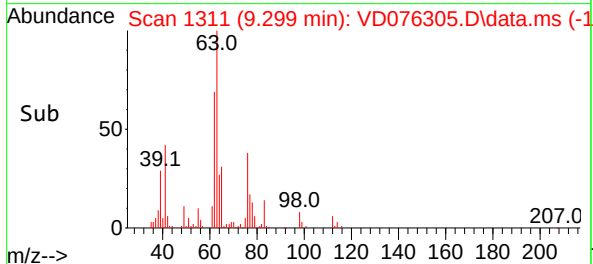
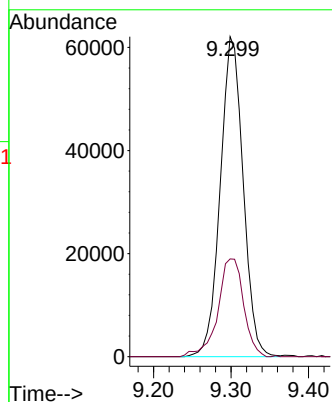
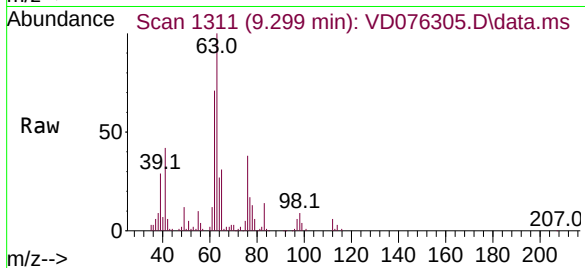
VSTDICCC050

Tgt Ion: 63 Resp: 127517

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 50.177 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

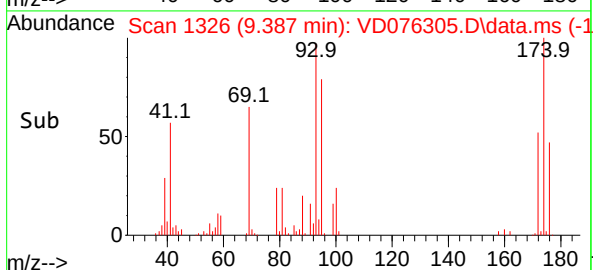
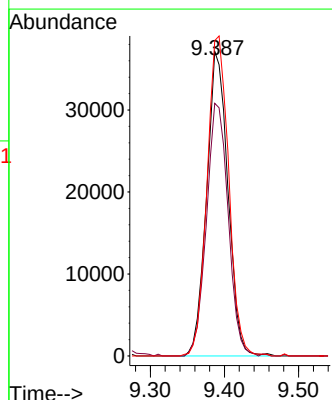
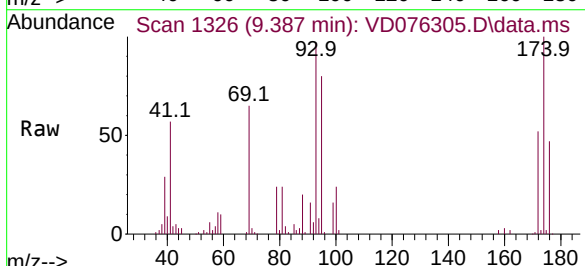
Tgt Ion: 93 Resp: 74021

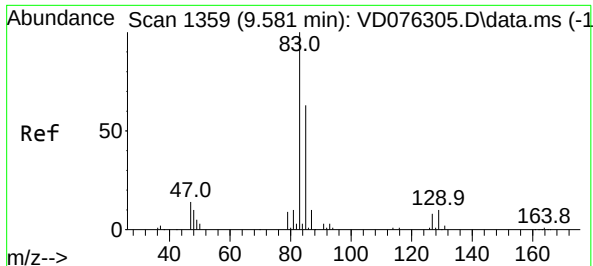
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

174 106.8 85.4 128.2





#47

Bromodichloromethane

Concen: 49.390 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

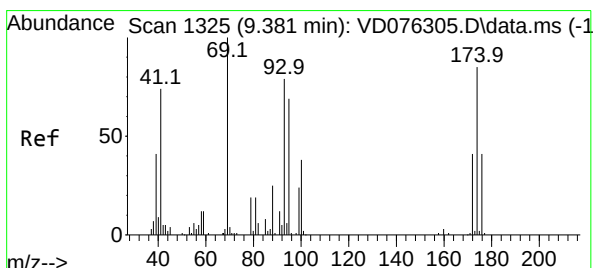
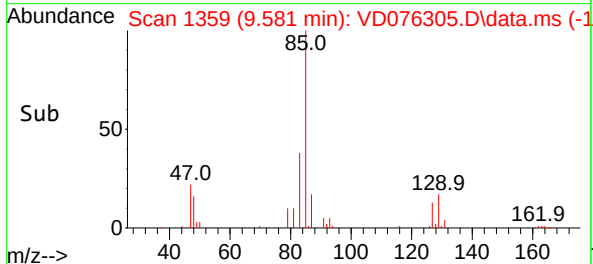
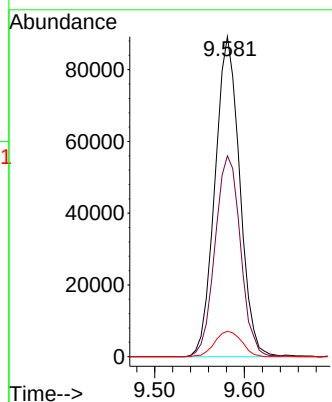
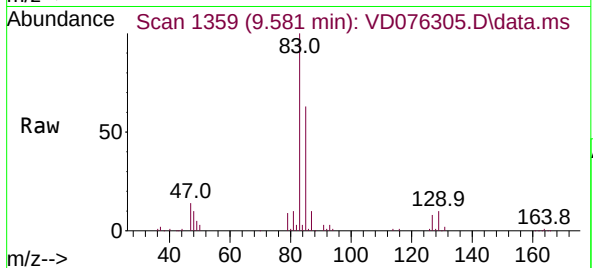
Tgt Ion: 83 Resp: 170695

Ion Ratio Lower Upper

83 100

85 62.8 50.2 75.4

127 7.9 6.3 9.5



#48

Methyl methacrylate

Concen: 51.632 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

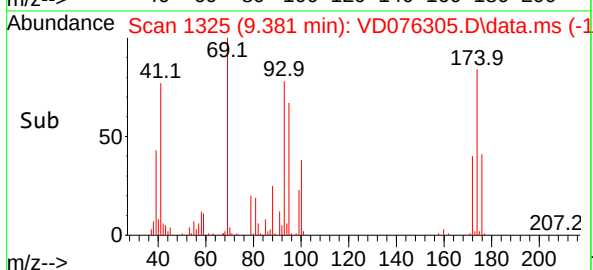
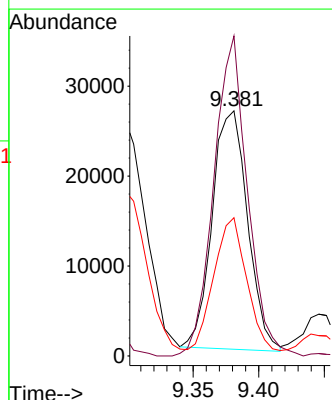
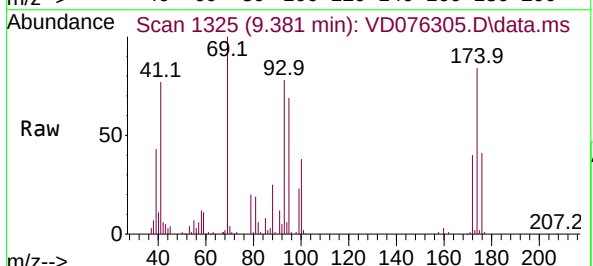
Tgt Ion: 41 Resp: 49659

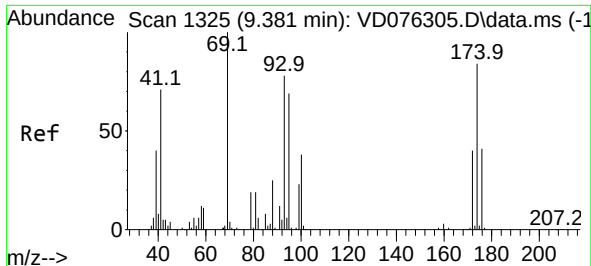
Ion Ratio Lower Upper

41 100

69 127.7 102.2 153.2

39 51.8 41.4 62.2





#49

1,4-Dioxane

Concen: 1048.056 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

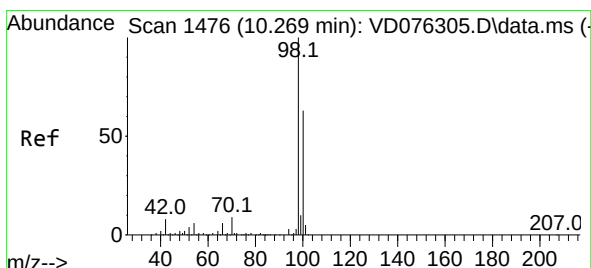
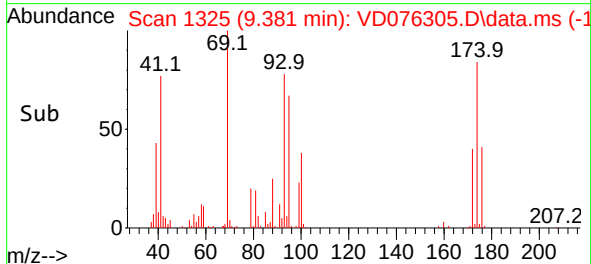
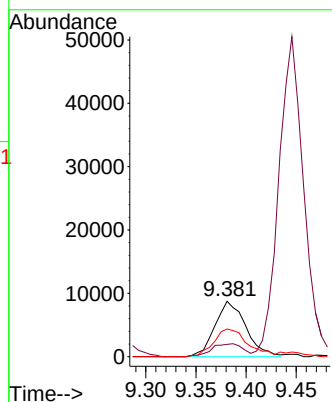
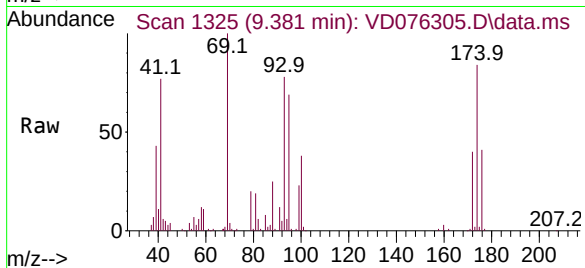
Tgt Ion: 88 Resp: 18719

Ion Ratio Lower Upper

88 100

43 23.8 19.0 28.6

58 54.4 43.5 65.3



#50

Toluene-d8

Concen: 51.495 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076305.D

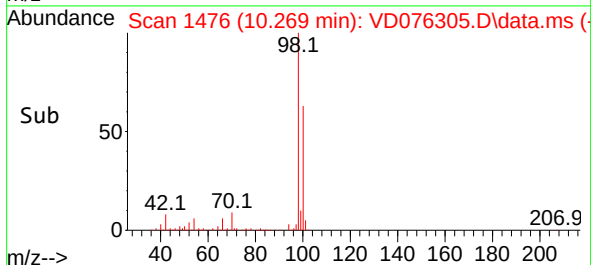
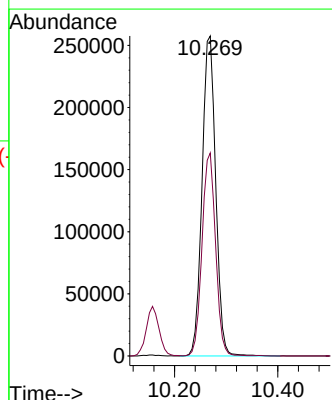
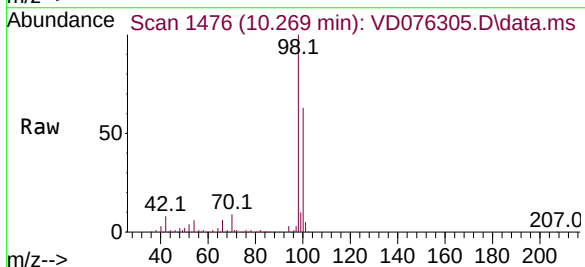
Acq: 01 Jun 2023 19:09

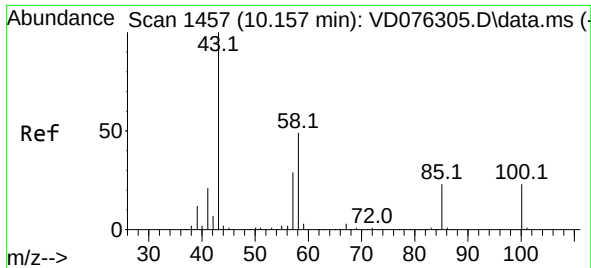
Tgt Ion: 98 Resp: 471072

Ion Ratio Lower Upper

98 100

100 62.9 50.3 75.5

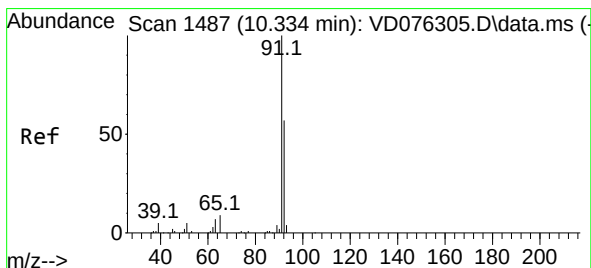
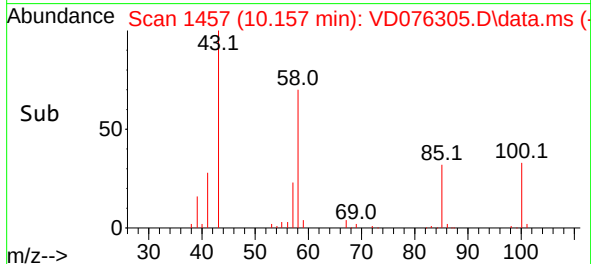
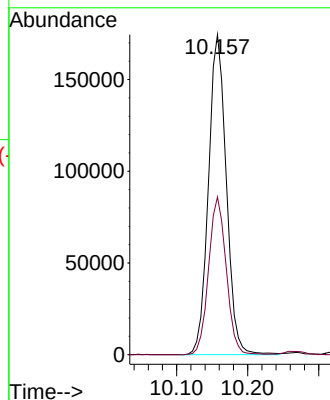
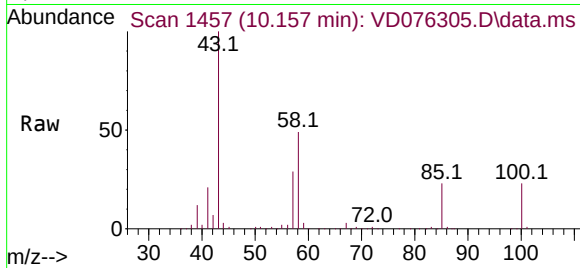




#51
4-Methyl-2-Pentanone
Concen: 257.487 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

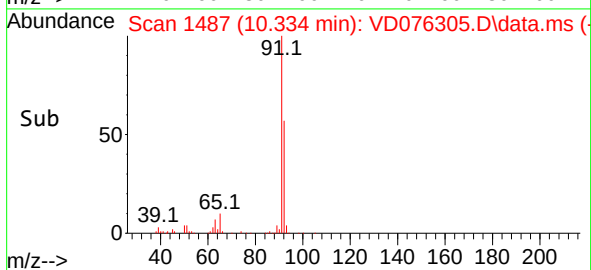
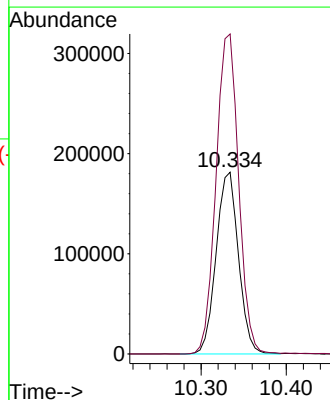
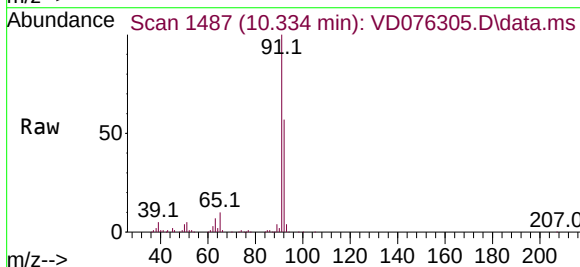
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

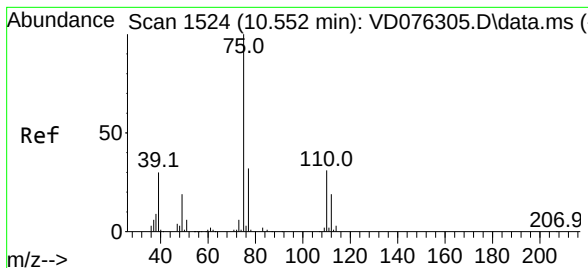
Tgt Ion: 43 Resp: 305165
Ion Ratio Lower Upper
43 100
58 48.6 38.9 58.3



#52
Toluene
Concen: 51.881 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 92 Resp: 330644
Ion Ratio Lower Upper
92 100
91 178.7 143.0 214.4

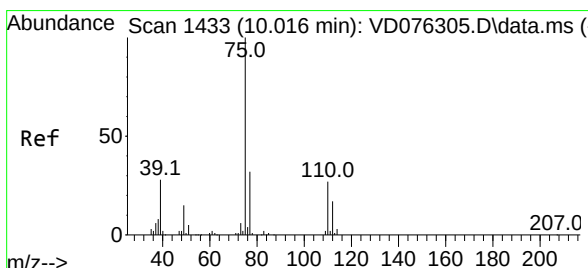
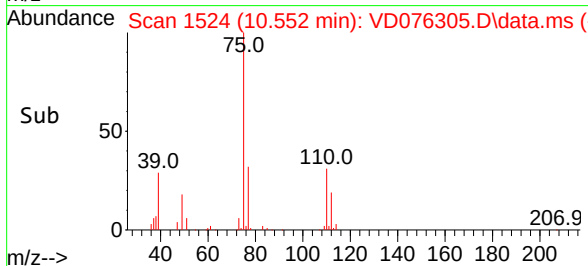
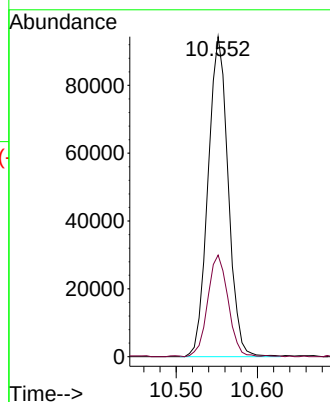
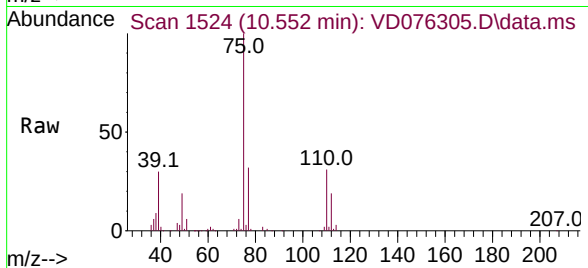




#53
 t-1,3-Dichloropropene
 Concen: 50.348 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

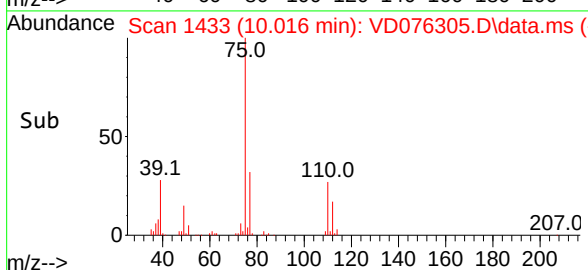
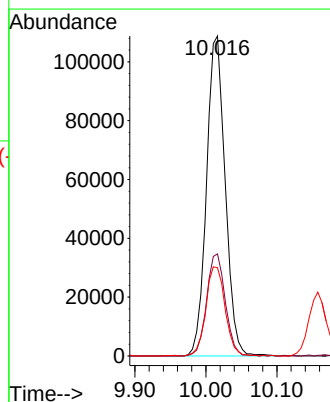
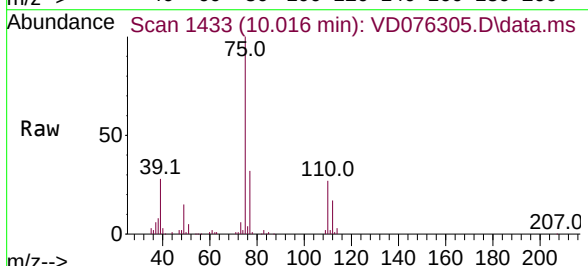
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

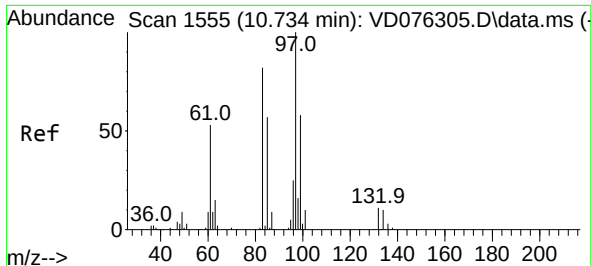
Tgt Ion: 75 Resp: 162711
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 52.119 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion: 75 Resp: 198974
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3
 39 27.6 22.1 33.1

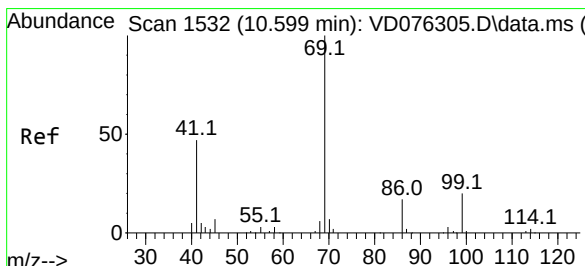
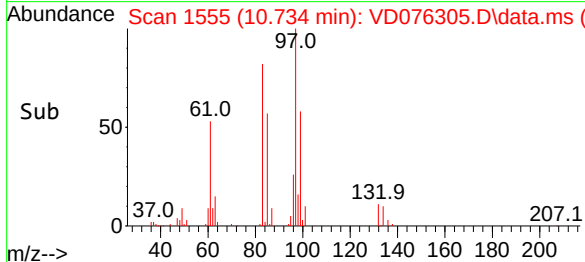
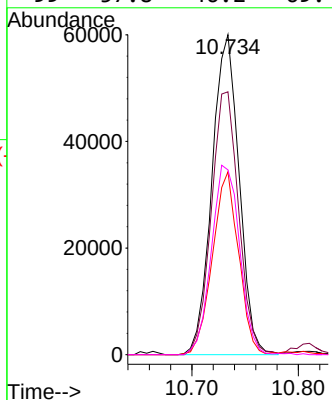
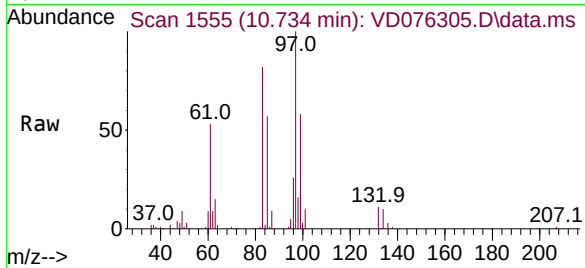




#55
1,1,2-Trichloroethane
Concen: 50.523 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

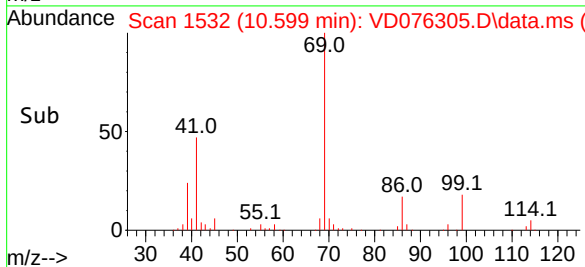
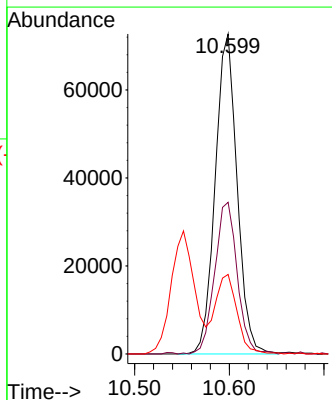
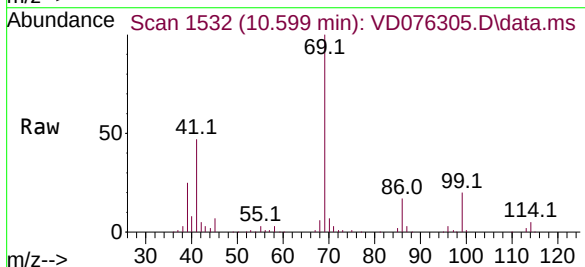
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

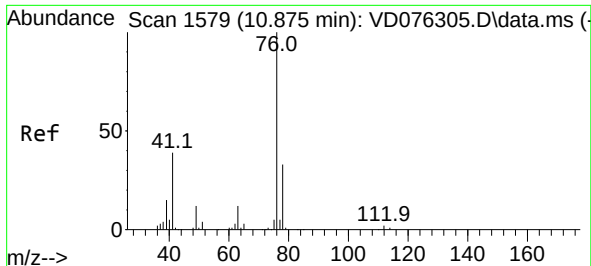
Tgt Ion:	97	Resp:	106096
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	57.1	45.7	68.5
99	57.8	46.2	69.4



#56
Ethyl methacrylate
Concen: 48.698 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:	69	Resp:	116686
Ion	Ratio	Lower	Upper
69	100		
41	48.9	39.1	58.7
39	25.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 50.256 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

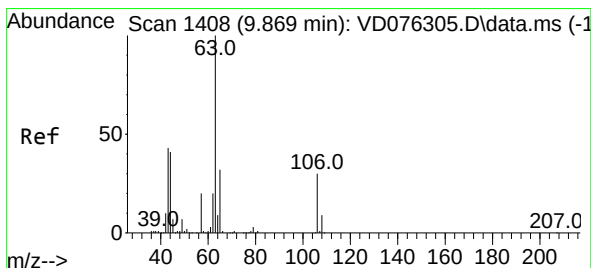
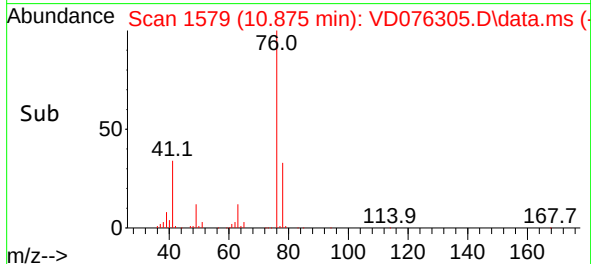
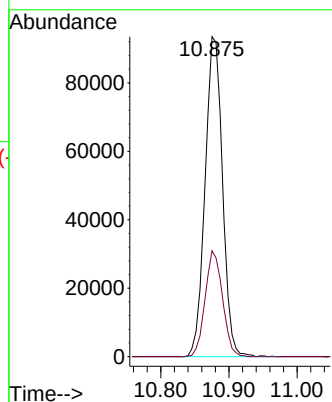
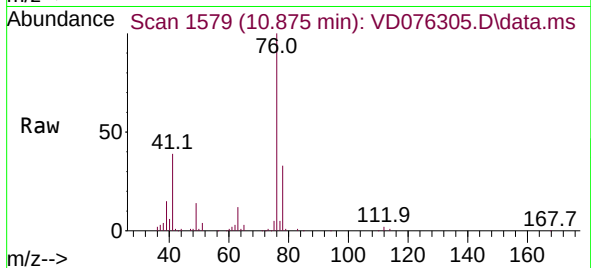
VSTDICCC050

Tgt Ion: 76 Resp: 166448

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.173 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076305.D

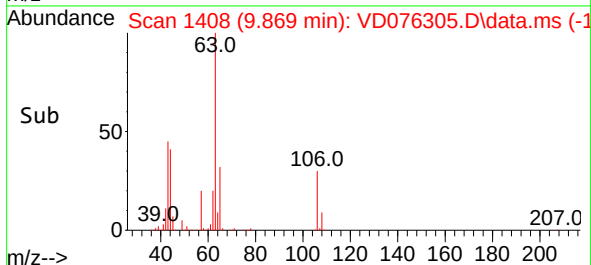
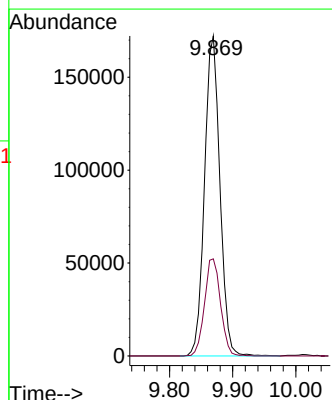
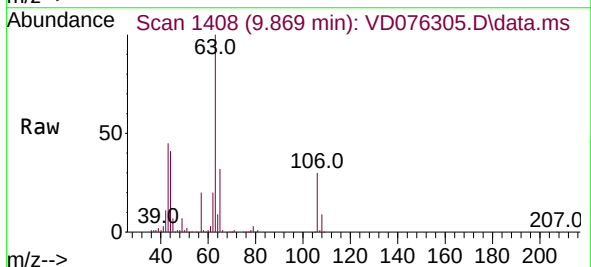
Acq: 01 Jun 2023 19:09

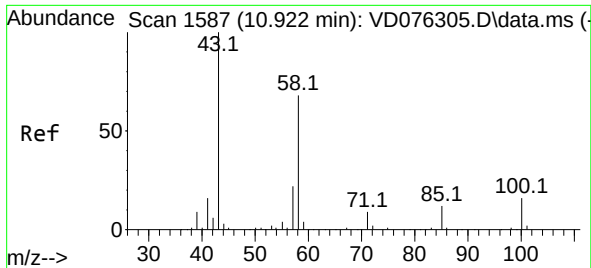
Tgt Ion: 63 Resp: 290578

Ion Ratio Lower Upper

63 100

106 31.6 25.3 37.9

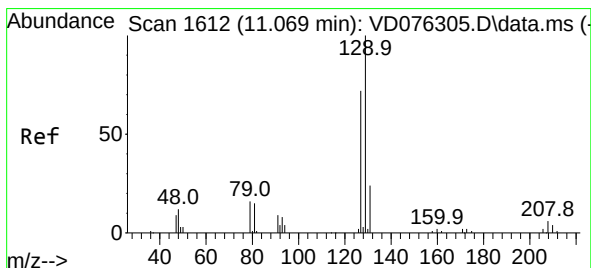
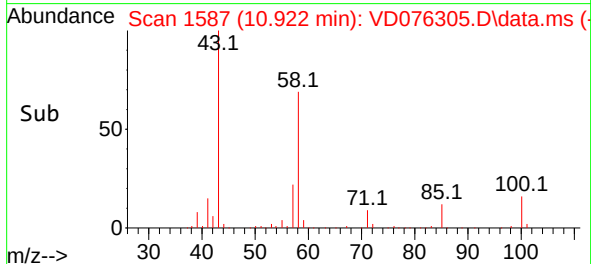
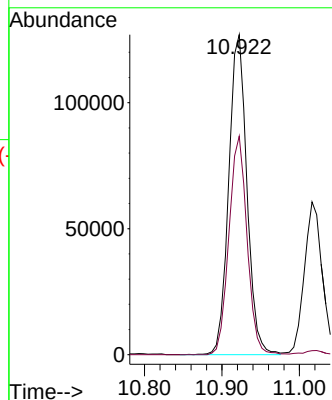
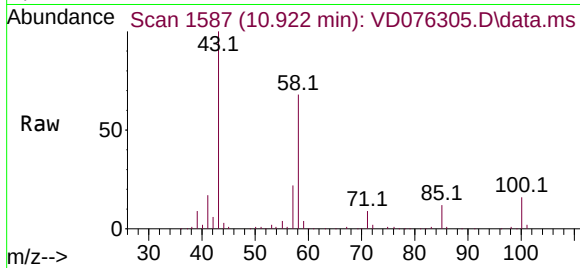




#59
2-Hexanone
Concen: 262.964 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

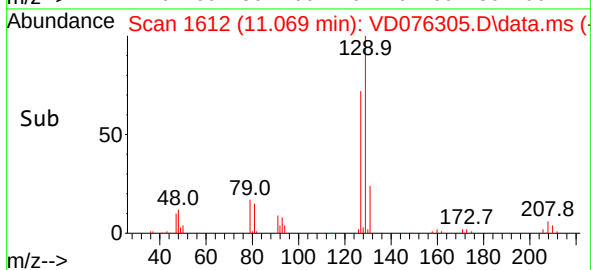
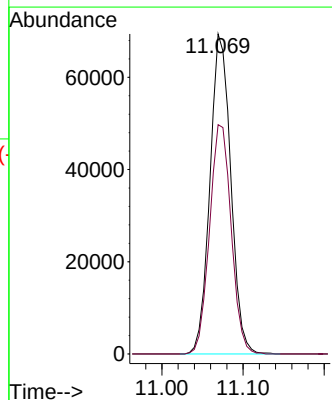
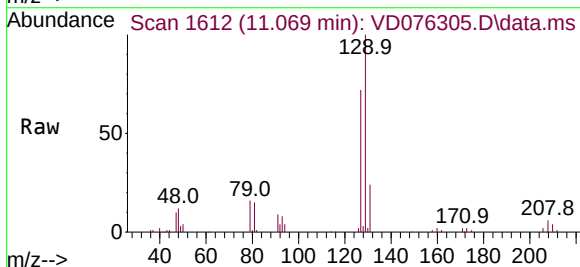
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

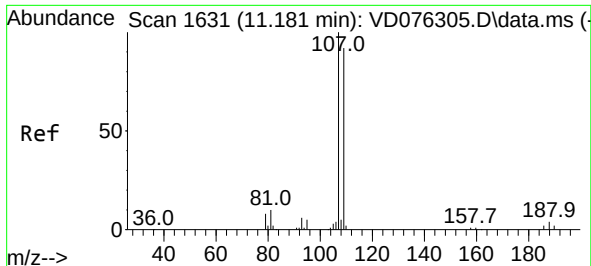
Tgt Ion: 43 Resp: 207434
Ion Ratio Lower Upper
43 100
58 68.1 34.1 102.2



#60
Dibromochloromethane
Concen: 51.322 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 129 Resp: 123512
Ion Ratio Lower Upper
129 100
127 74.3 37.1 111.5

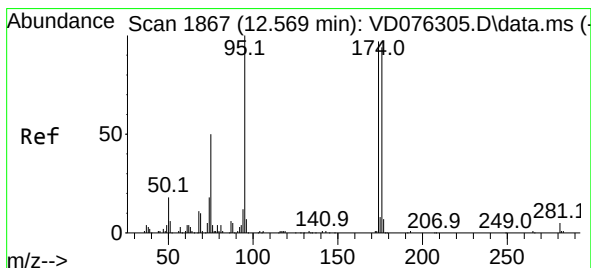
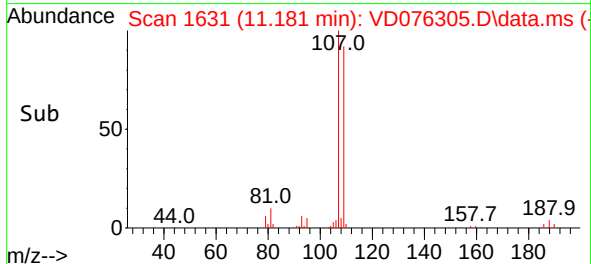
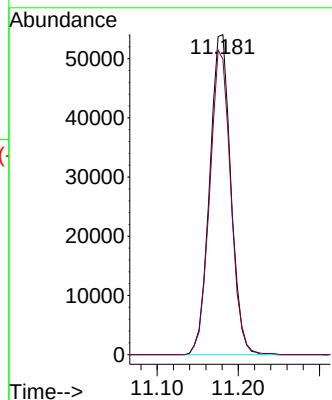
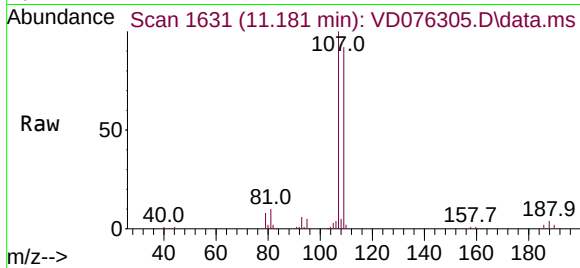




#61
1,2-Dibromoethane
Concen: 50.347 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

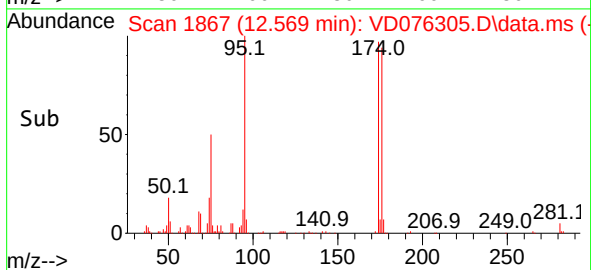
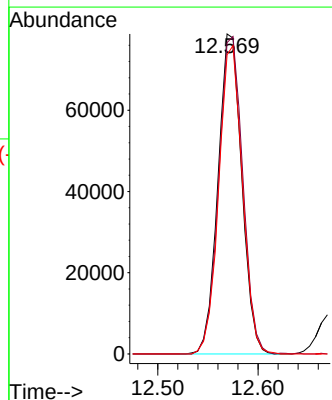
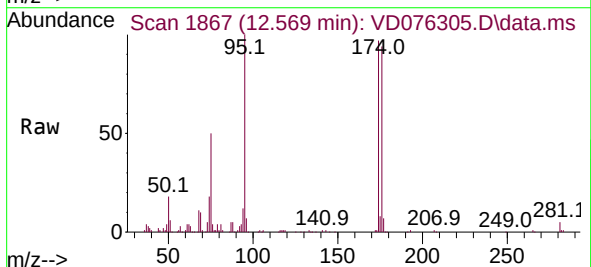
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

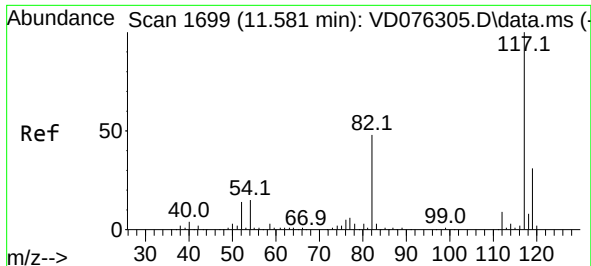
Tgt Ion:107 Resp: 97690
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.532 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 95 Resp: 128932
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.8
176 95.9 0.0 191.8

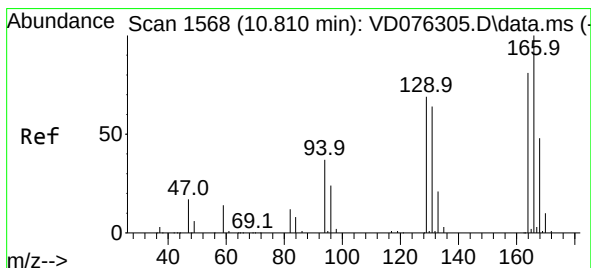
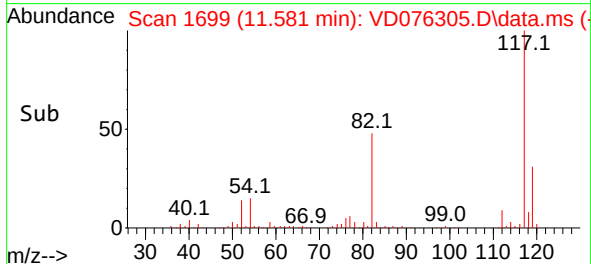
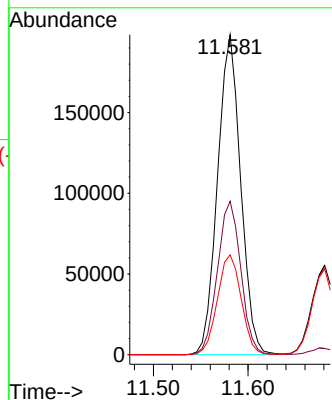
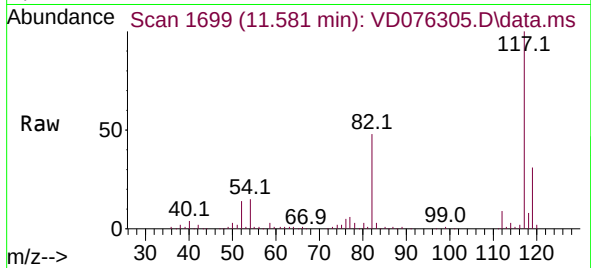




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

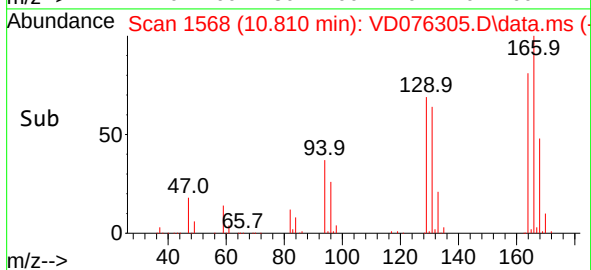
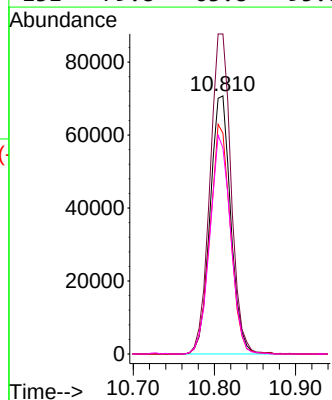
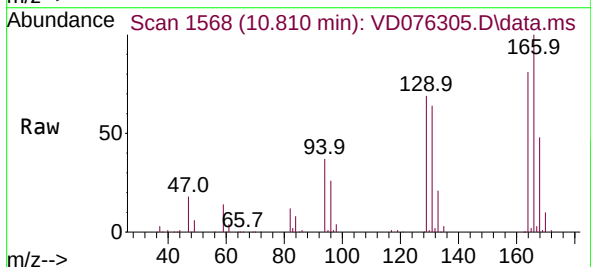
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

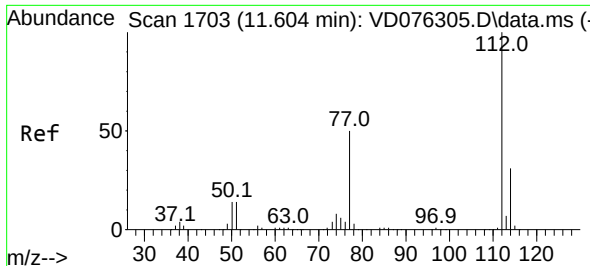
Tgt Ion:117 Resp: 336508
Ion Ratio Lower Upper
117 100
82 47.9 38.3 57.5
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 52.106 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:164 Resp: 124922
Ion Ratio Lower Upper
164 100
166 124.0 99.2 148.8
129 85.5 68.4 102.6
131 79.8 63.8 95.8

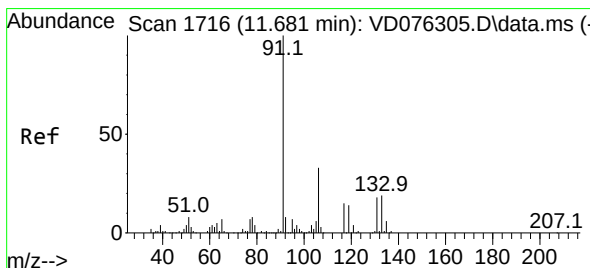
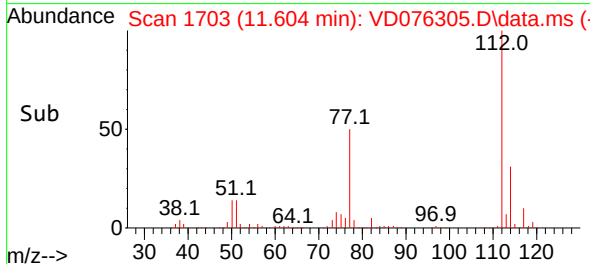
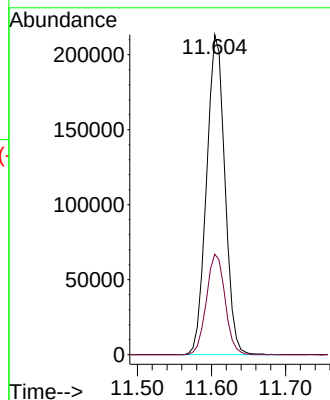
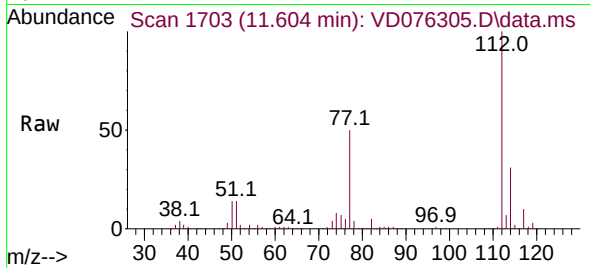




#65
Chlorobenzene
Concen: 50.555 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

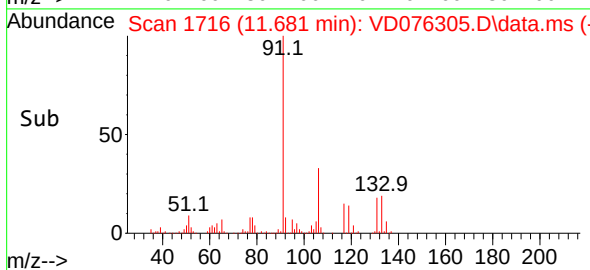
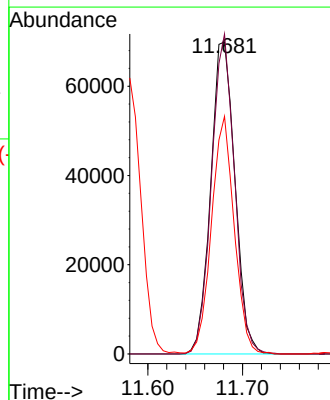
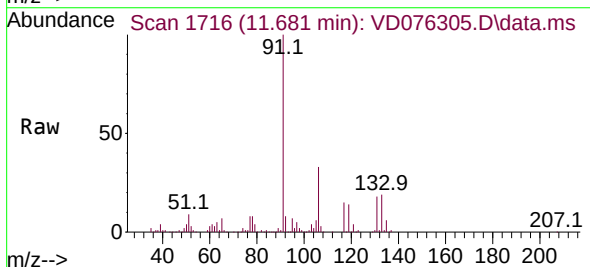
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

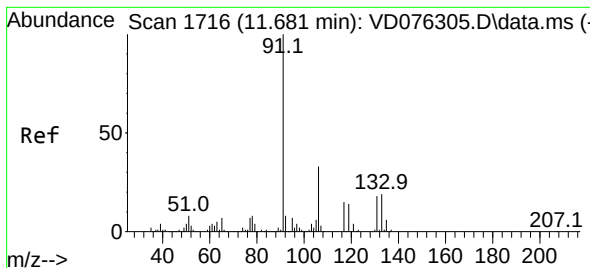
Tgt Ion:112 Resp: 365724
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.703 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:131 Resp: 124407
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 71.3 35.6 106.9





#67

Ethyl Benzene

Concen: 52.922 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

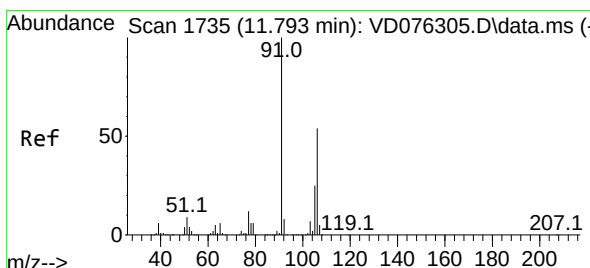
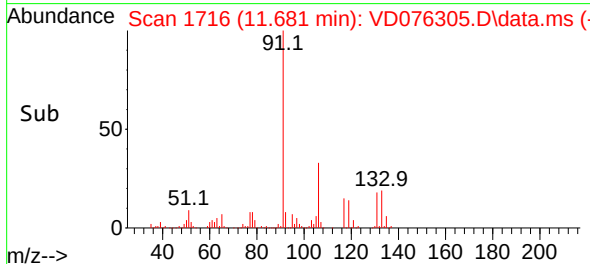
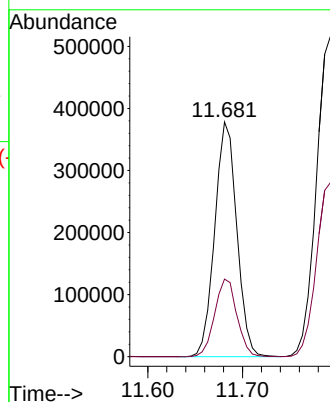
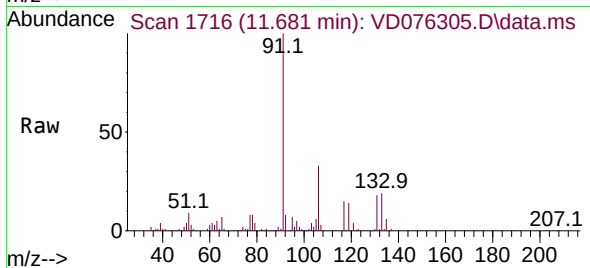
VSTDICCC050

Tgt Ion: 91 Resp: 611679

Ion Ratio Lower Upper

91 100

106 33.1 26.5 39.7



#68

m/p-Xylenes

Concen: 107.666 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076305.D

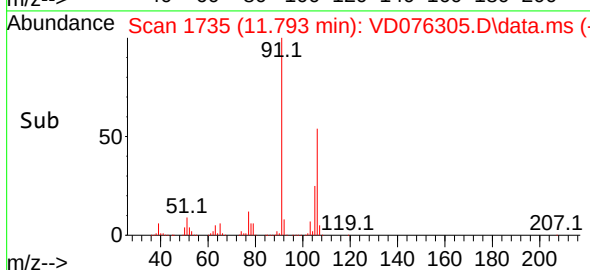
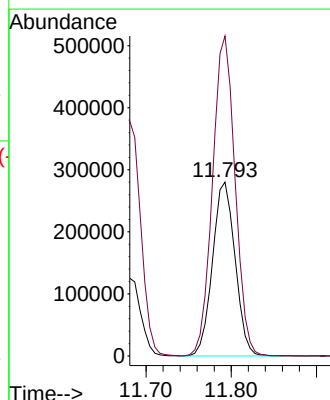
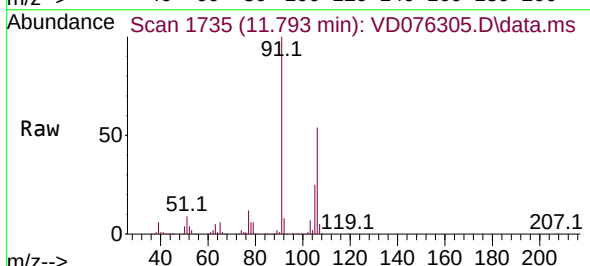
Acq: 01 Jun 2023 19:09

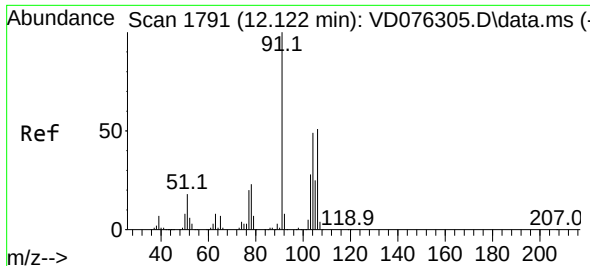
Tgt Ion: 106 Resp: 514788

Ion Ratio Lower Upper

106 100

91 183.8 147.0 220.6

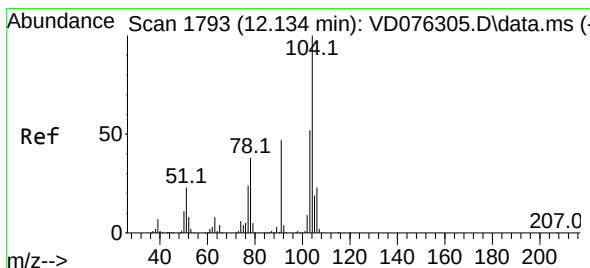
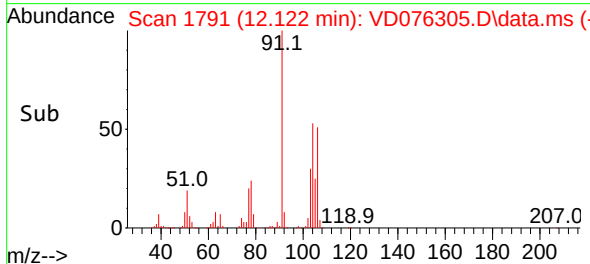
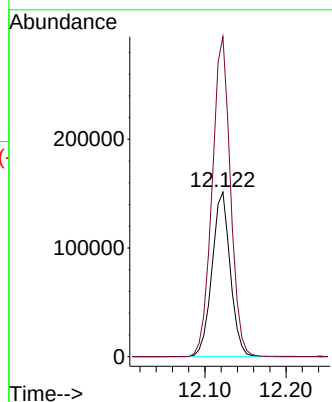
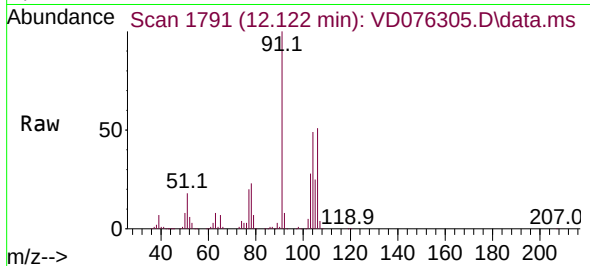




#69
o-Xylene
Concen: 53.736 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

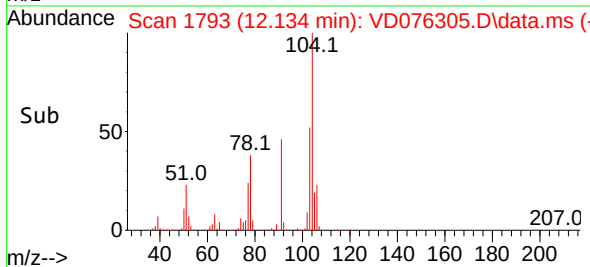
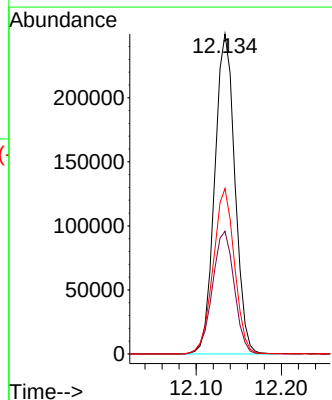
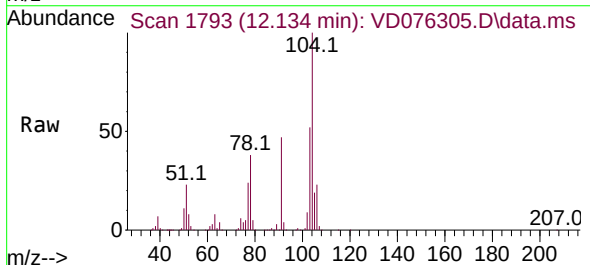
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

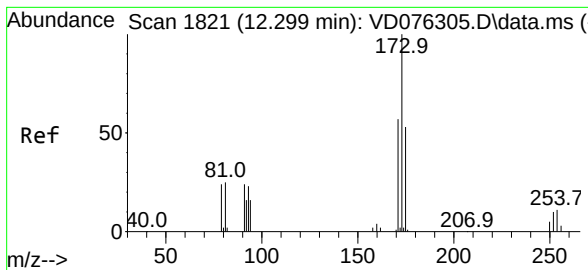
Tgt Ion:106 Resp: 235723
Ion Ratio Lower Upper
106 100
91 195.7 97.9 293.6



#70
Styrene
Concen: 54.358 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:104 Resp: 411532
Ion Ratio Lower Upper
104 100
78 41.5 33.2 49.8
103 54.5 43.6 65.4

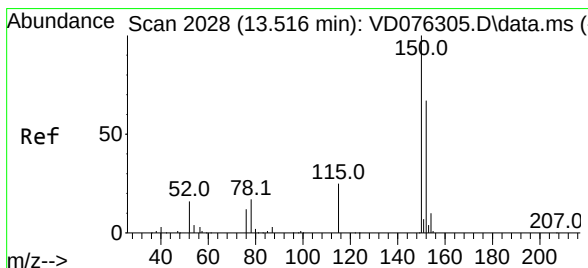
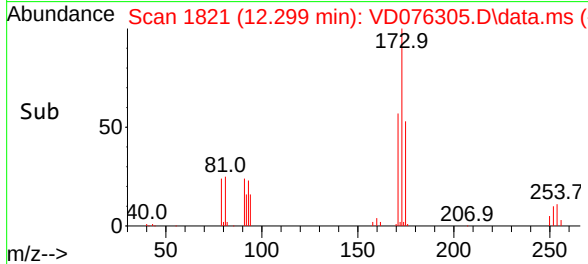
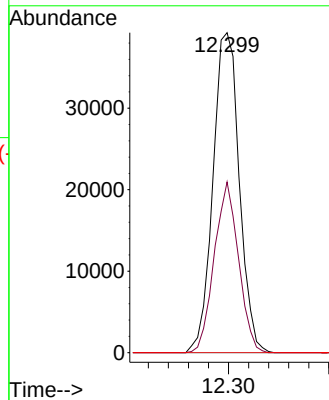
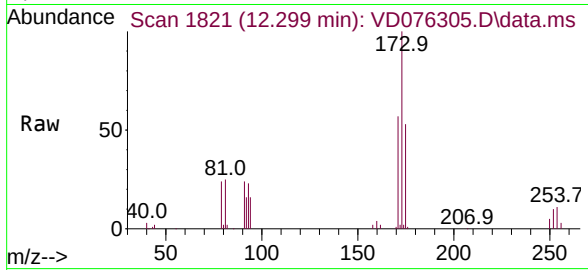




#71
Bromoform
Concen: 50.422 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

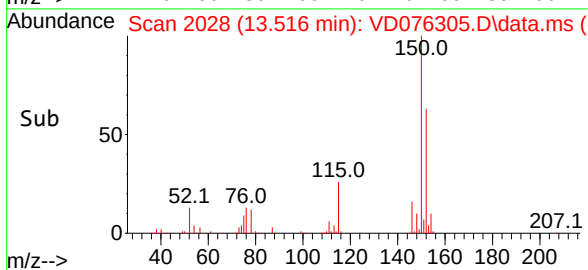
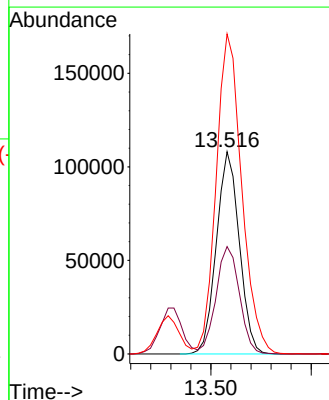
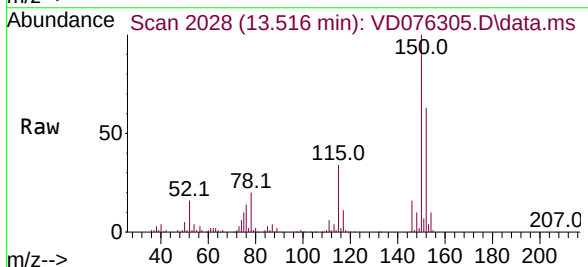
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

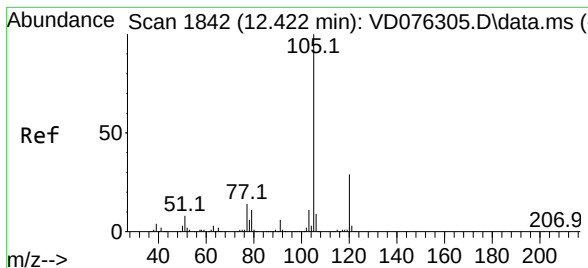
Tgt Ion:173 Resp: 71495
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:152 Resp: 171382
Ion Ratio Lower Upper
152 100
115 54.2 27.1 81.3
150 176.8 0.0 353.6





#73

Isopropylbenzene

Concen: 54.744 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

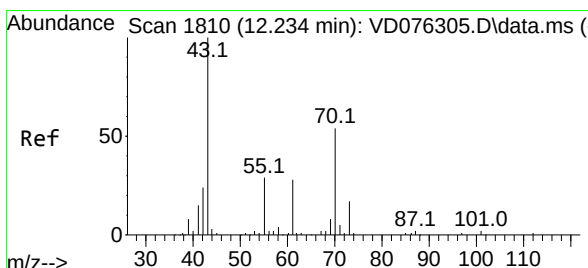
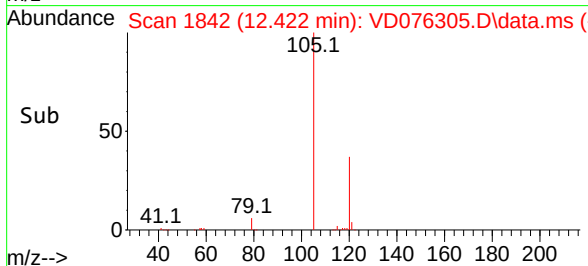
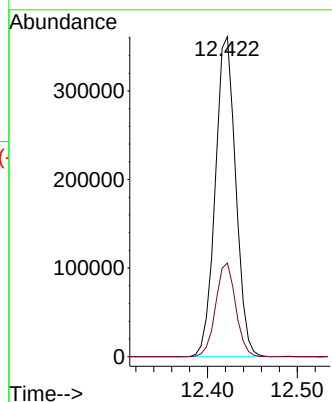
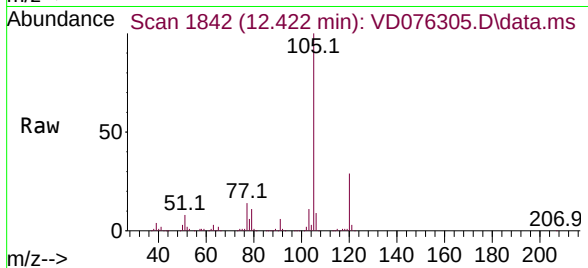
VSTDICCC050

Tgt Ion:105 Resp: 571466

Ion Ratio Lower Upper

105 100

120 28.6 14.3 42.9



#74

N-ethyl acetate

Concen: 53.039 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion: 43 Resp: 108194

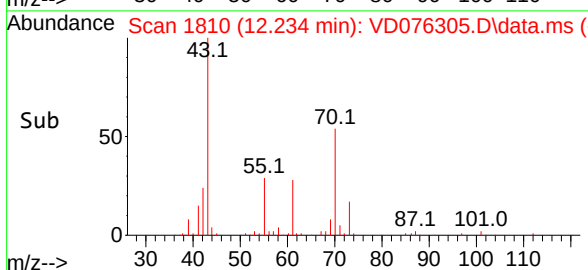
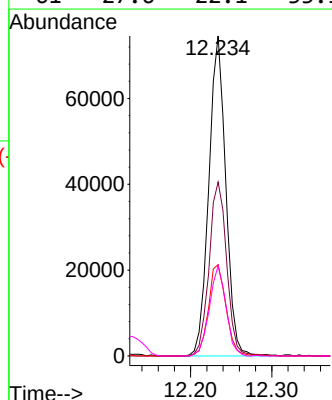
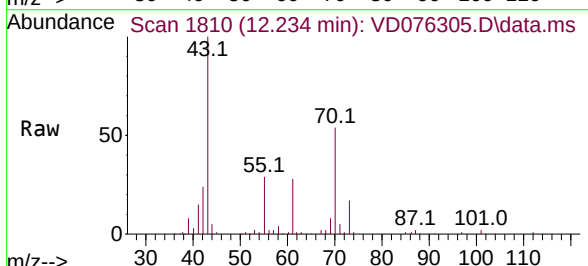
Ion Ratio Lower Upper

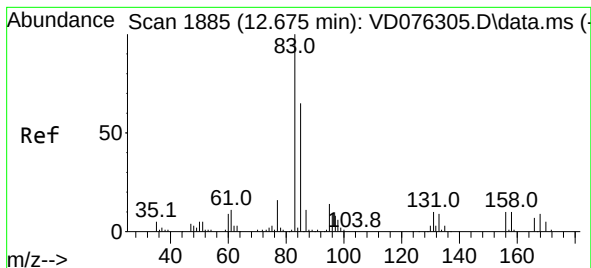
43 100

70 56.2 45.0 67.4

55 29.7 23.8 35.6

61 27.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 49.070 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

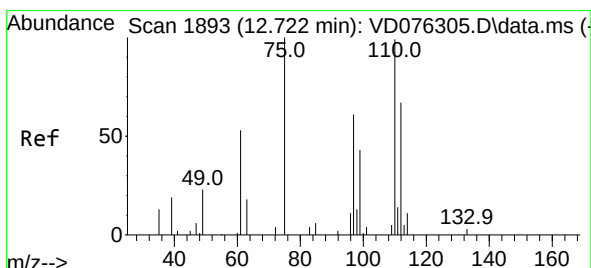
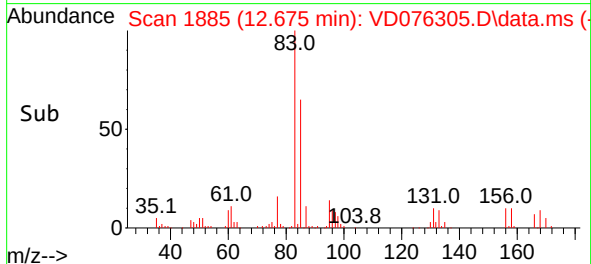
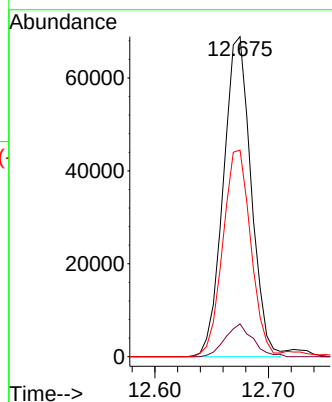
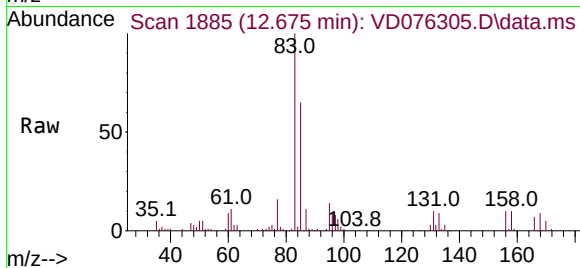
Tgt Ion: 83 Resp: 116842

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

85 65.2 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 88.564 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD076305.D

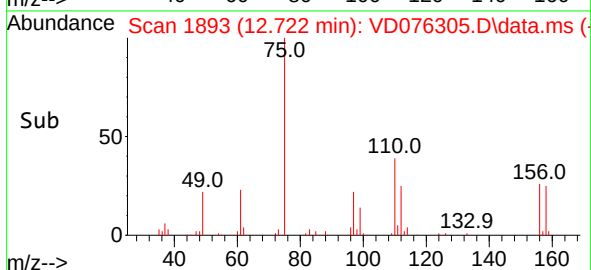
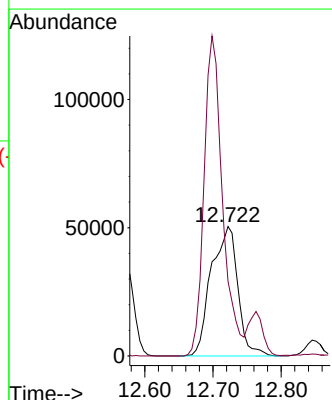
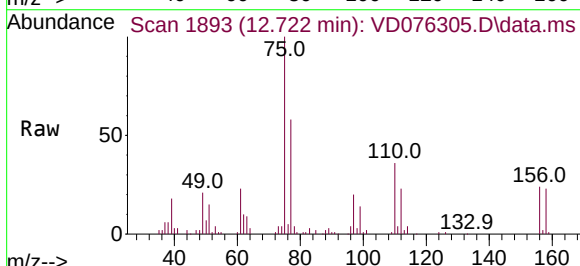
Acq: 01 Jun 2023 19:09

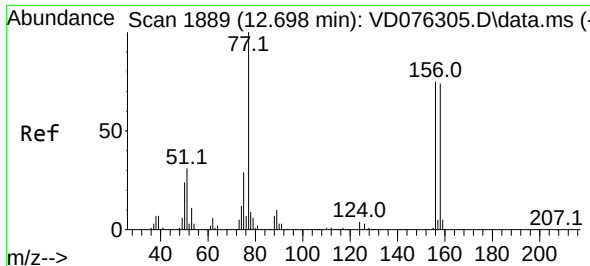
Tgt Ion: 75 Resp: 136911

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

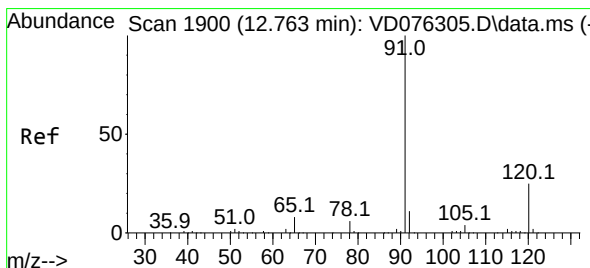
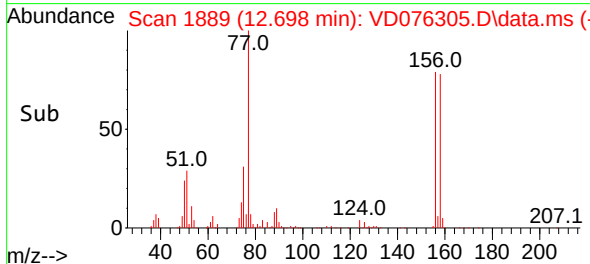
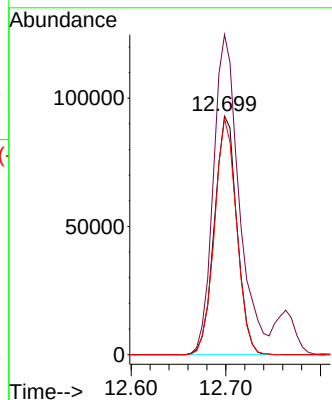
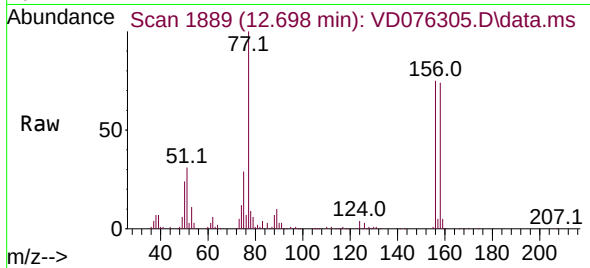




#77
Bromobenzene
Concen: 53.277 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

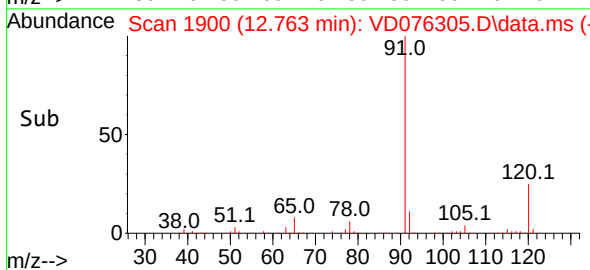
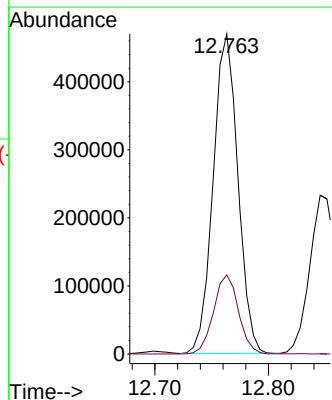
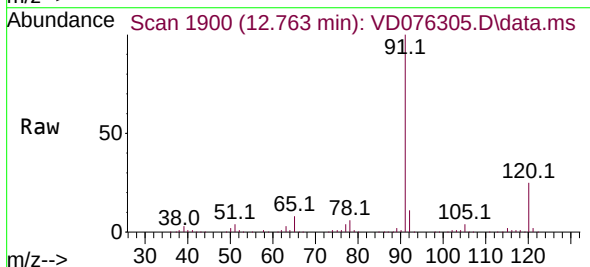
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

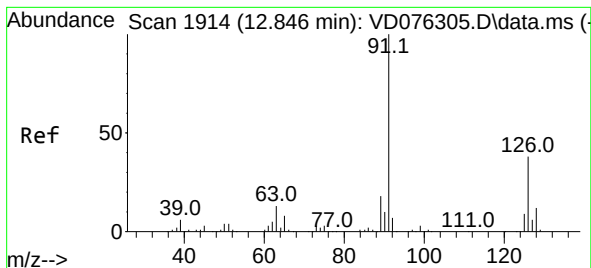
Tgt Ion:156 Resp: 153756
Ion Ratio Lower Upper
156 100
77 153.6 76.8 230.4
158 97.3 48.6 145.9



#78
n-propylbenzene
Concen: 54.574 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 91 Resp: 711168
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.2





#79

2-Chlorotoluene

Concen: 52.903 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

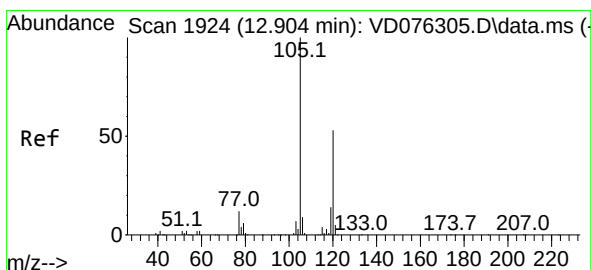
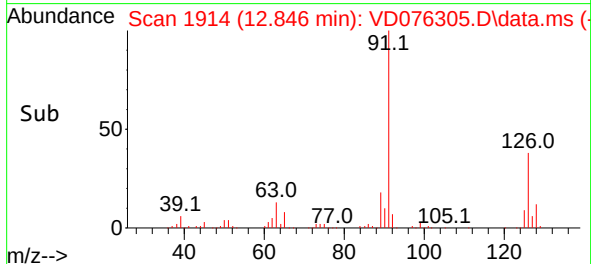
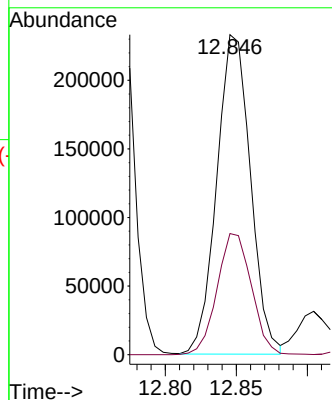
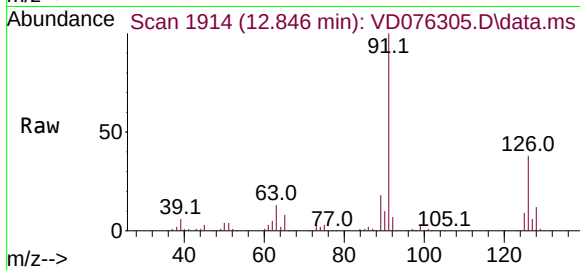
VSTDICCC050

Tgt Ion: 91 Resp: 384539

Ion Ratio Lower Upper

91 100

126 38.7 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 55.393 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076305.D

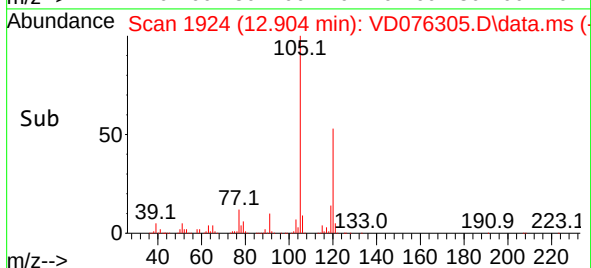
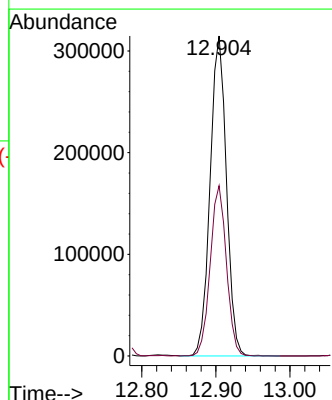
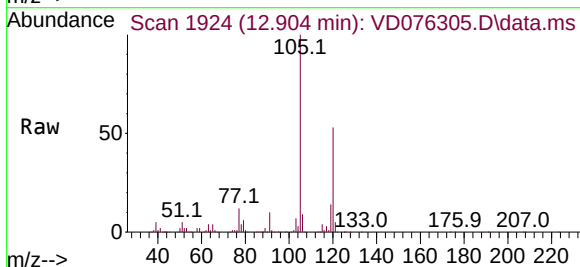
Acq: 01 Jun 2023 19:09

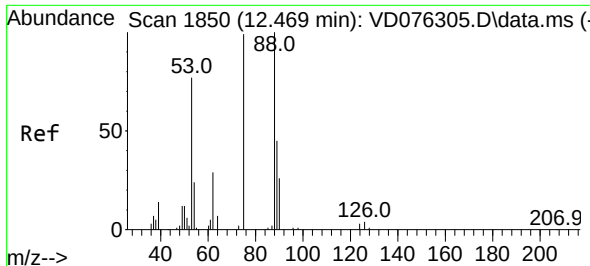
Tgt Ion: 105 Resp: 481324

Ion Ratio Lower Upper

105 100

120 52.8 26.4 79.2

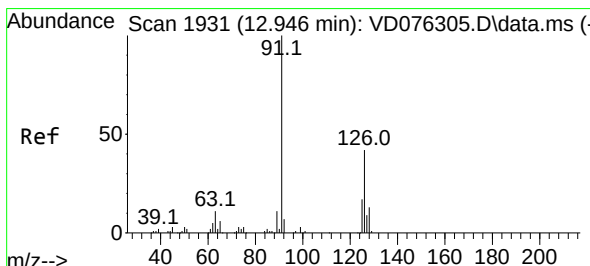
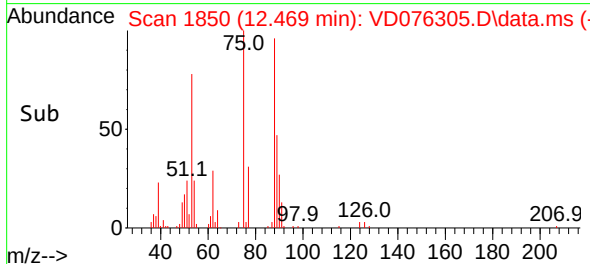
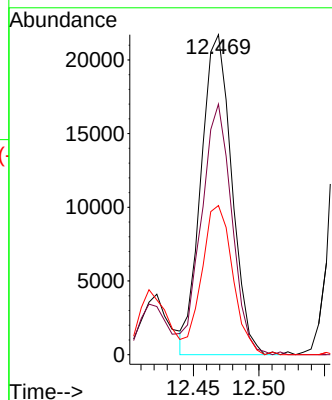
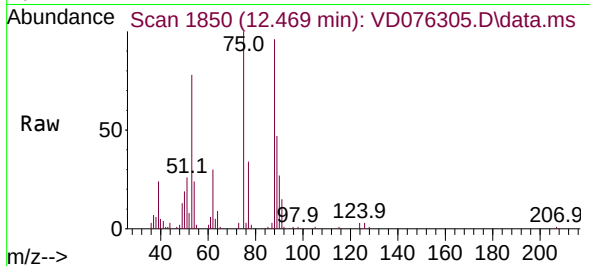




#81
trans-1,4-Dichloro-2-butene
Concen: 52.658 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

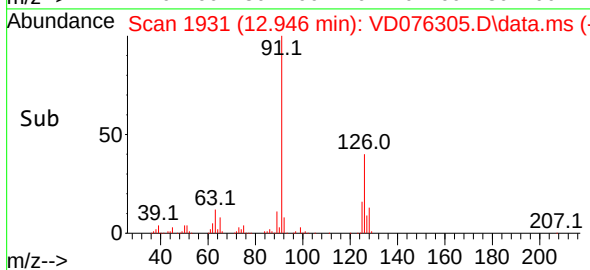
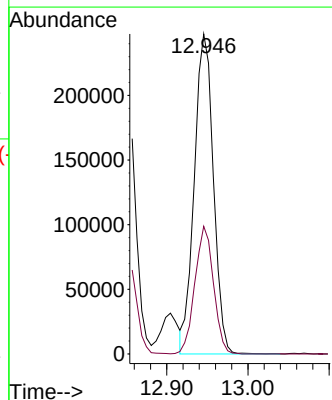
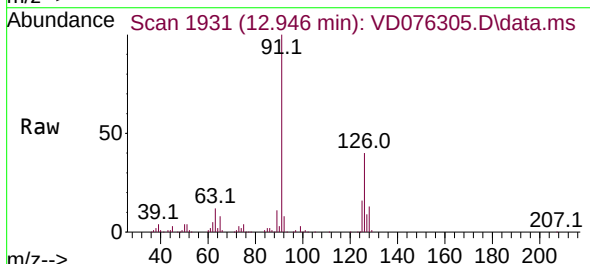
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

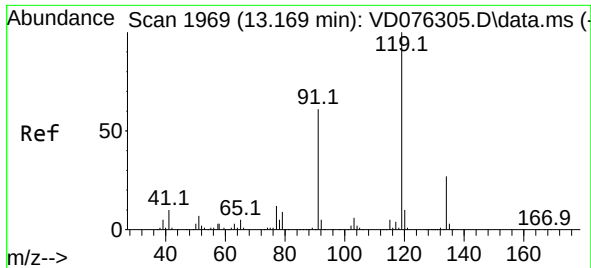
Tgt Ion: 75 Resp: 35393
Ion Ratio Lower Upper
75 100
53 78.7 63.0 94.4
89 47.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.006 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 91 Resp: 405290
Ion Ratio Lower Upper
91 100
126 38.9 19.4 58.4

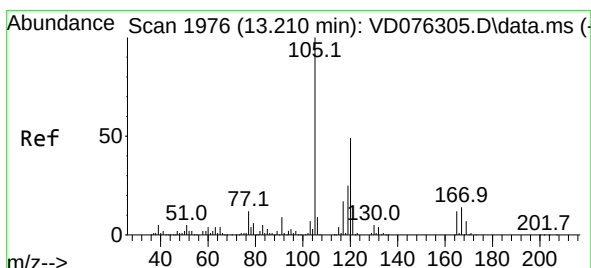
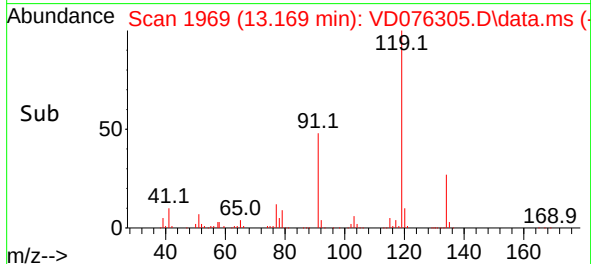
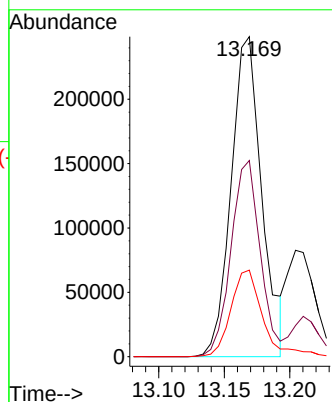
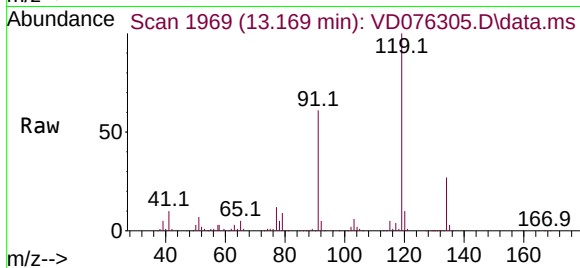




#83
 tert-Butylbenzene
 Concen: 54.817 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

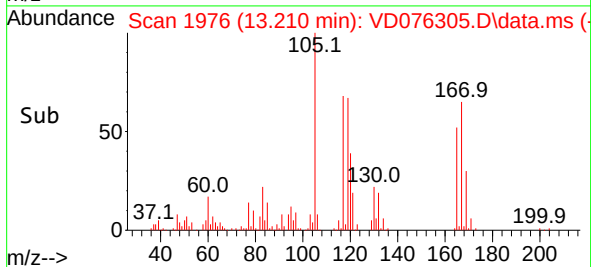
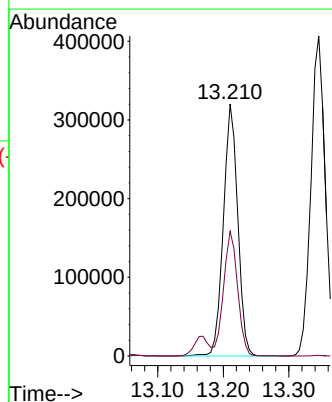
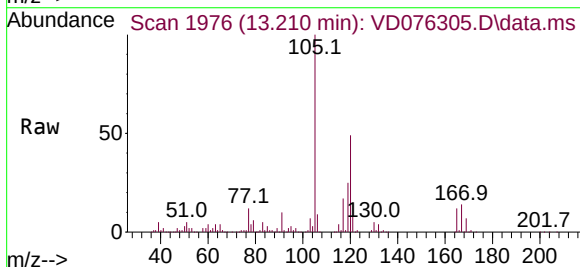
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

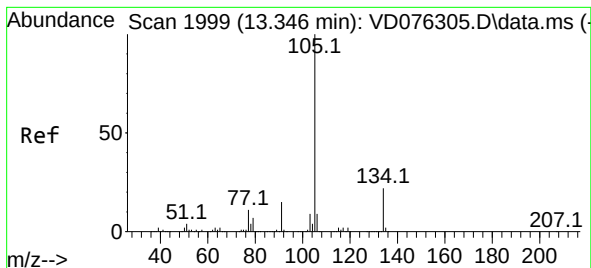
Tgt Ion:	119	Resp:	404663
Ion	Ratio	Lower	Upper
119	100		
91	58.5	29.3	87.8
134	28.2	14.1	42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 54.732 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion:	105	Resp:	485407
Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	72.9





#85

sec-Butylbenzene

Concen: 54.663 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

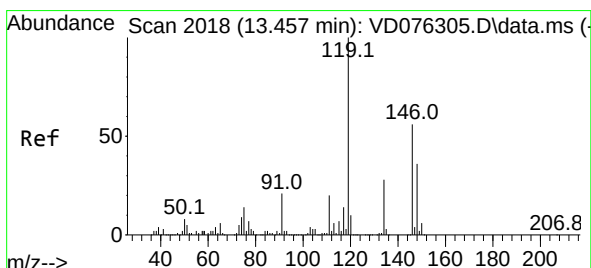
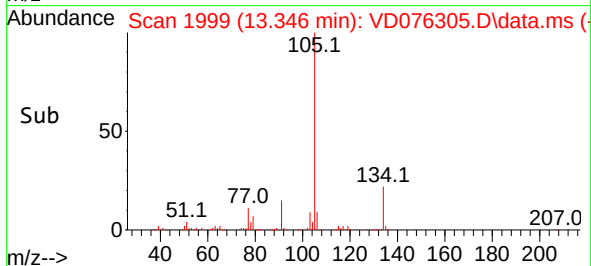
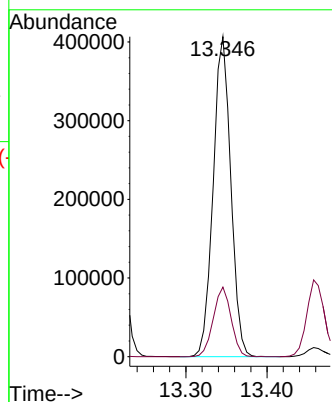
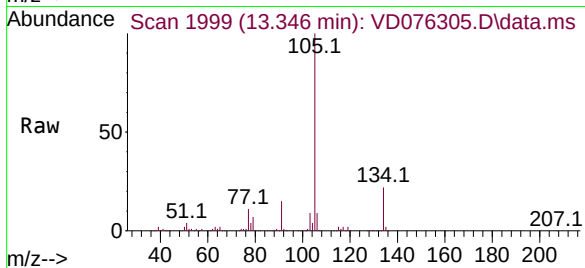
VSTDICCC050

Tgt Ion:105 Resp: 613244

Ion Ratio Lower Upper

105 100

134 21.9 10.9 32.9



#86

p-Isopropyltoluene

Concen: 54.792 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

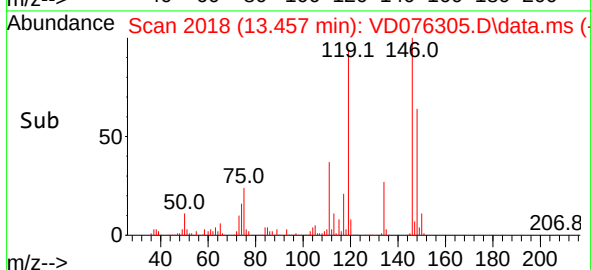
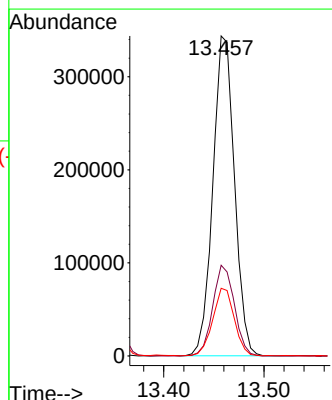
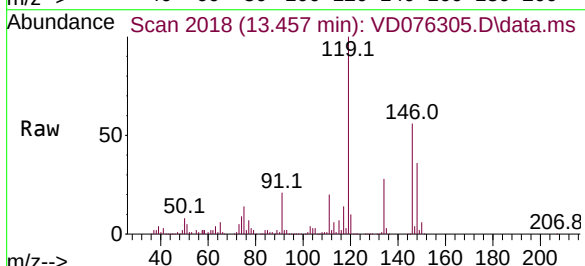
Tgt Ion:119 Resp: 514061

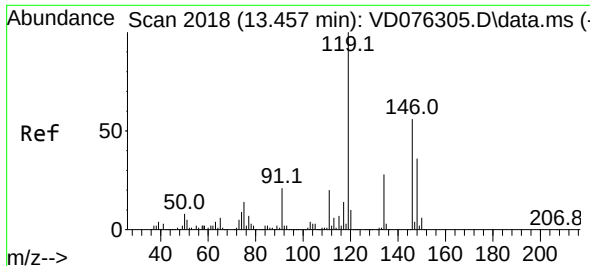
Ion Ratio Lower Upper

119 100

134 28.4 14.2 42.6

91 21.0 10.5 31.5

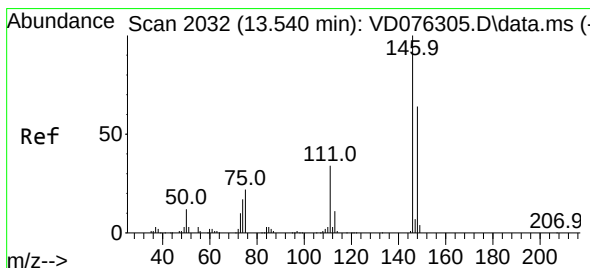
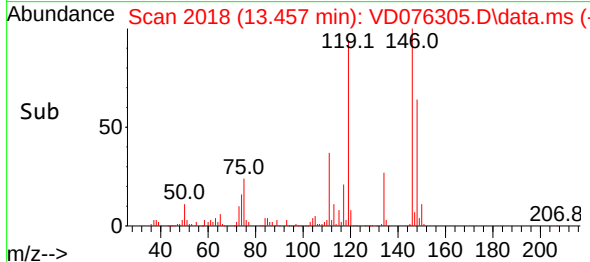
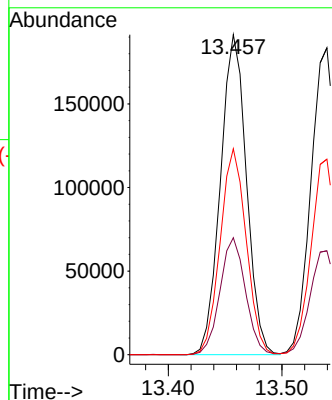
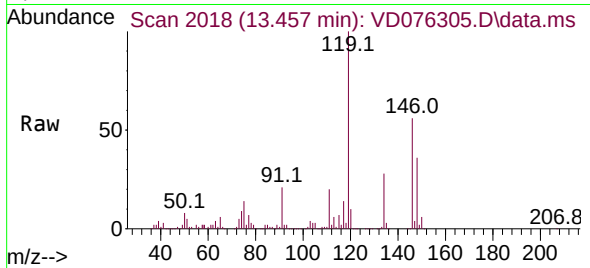




#87
1,3-Dichlorobenzene
Concen: 52.152 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

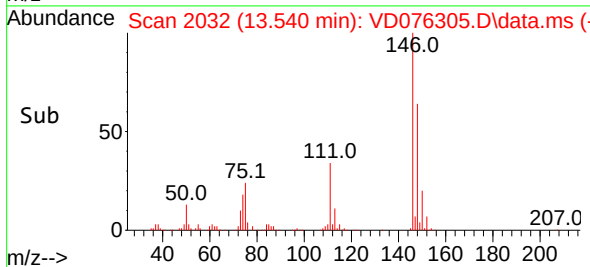
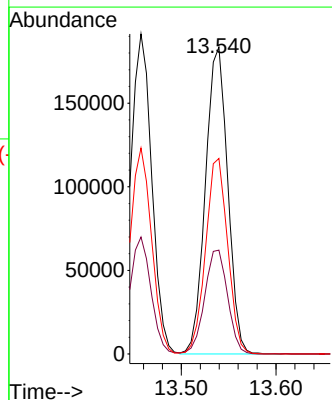
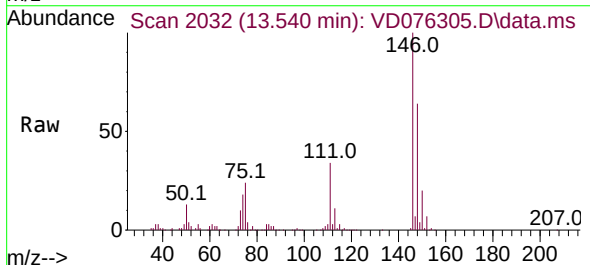
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

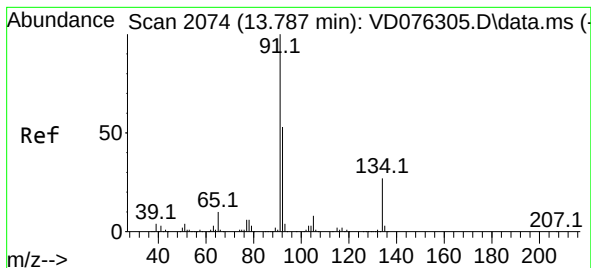
Tgt Ion:146 Resp: 304675
Ion Ratio Lower Upper
146 100
111 35.9 17.9 53.8
148 64.5 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.538 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:146 Resp: 299825
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 55.080 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

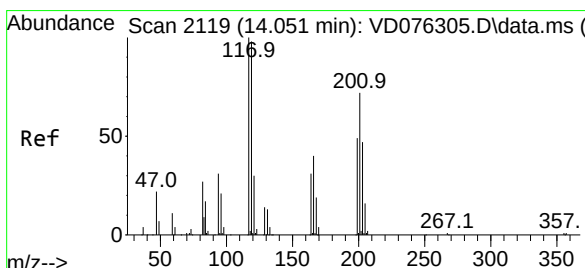
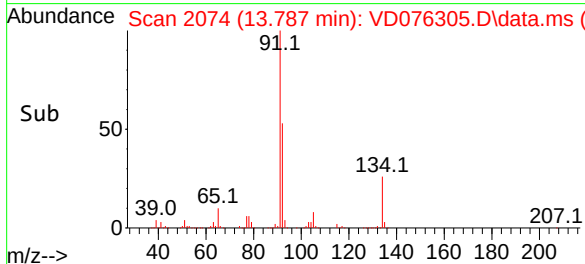
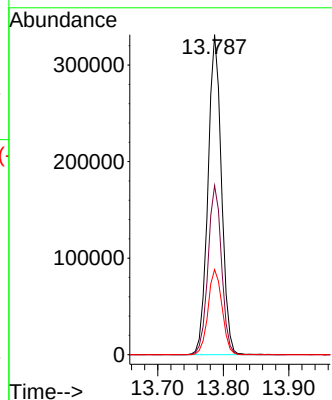
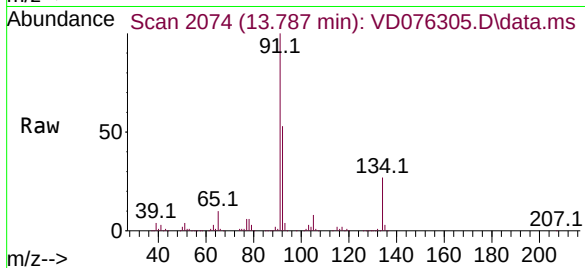
Tgt Ion: 91 Resp: 474623

Ion Ratio Lower Upper

91 100

92 53.0 26.5 79.5

134 27.5 13.8 41.3



#90

Hexachloroethane

Concen: 49.853 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD076305.D

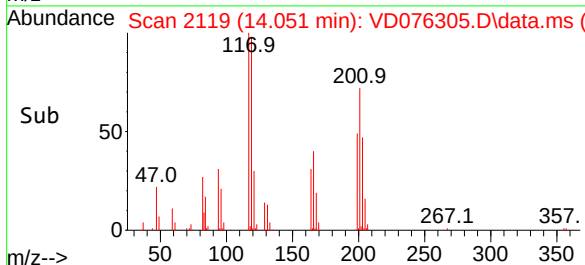
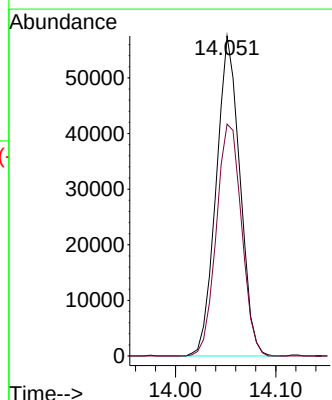
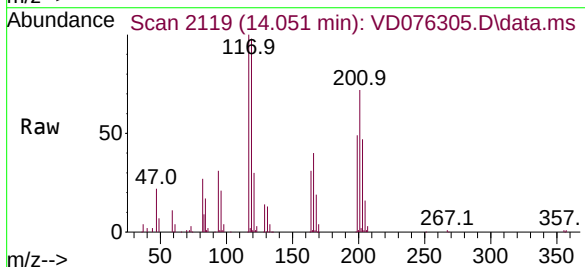
Acq: 01 Jun 2023 19:09

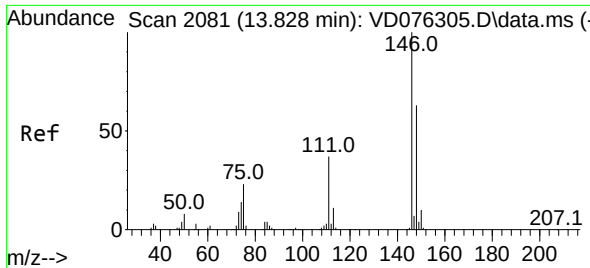
Tgt Ion: 117 Resp: 94585

Ion Ratio Lower Upper

117 100

201 77.0 38.5 115.5

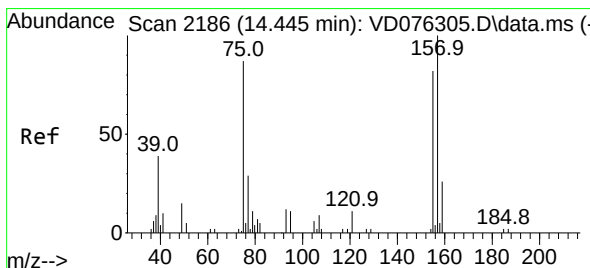
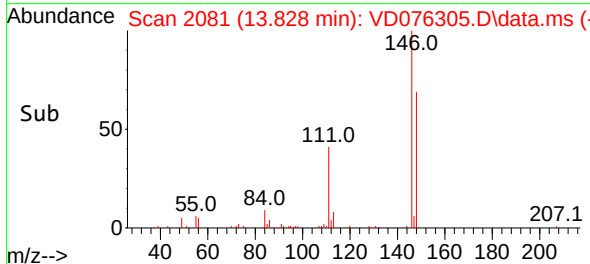
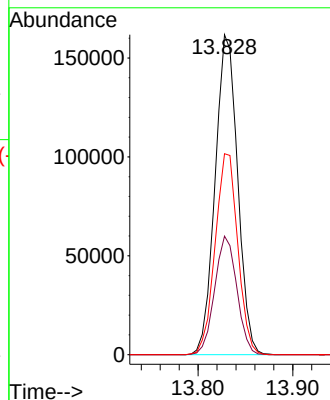
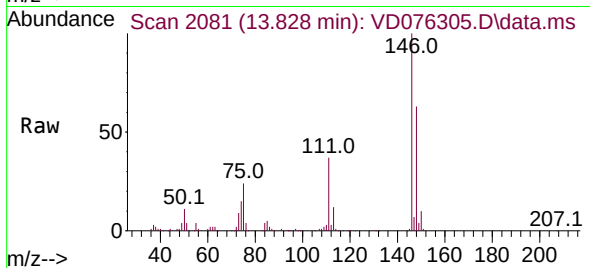




#91
1,2-Dichlorobenzene
Concen: 52.087 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

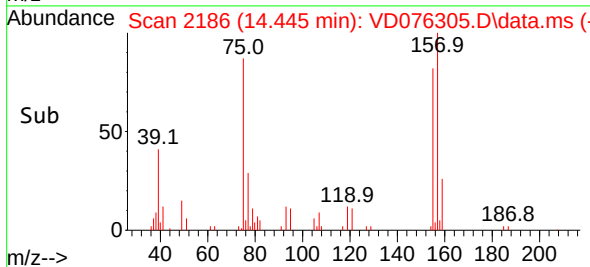
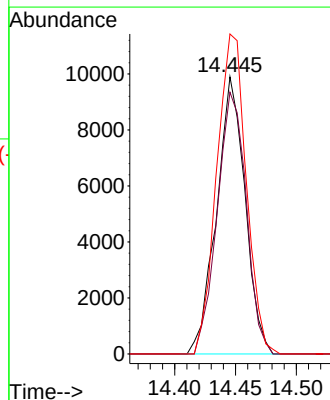
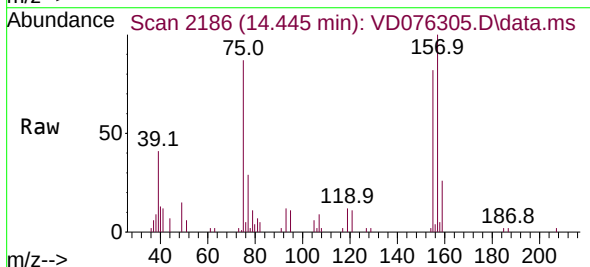
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

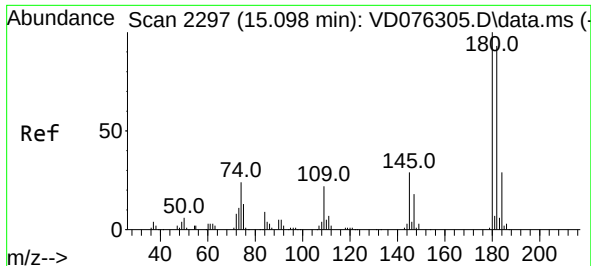
Tgt Ion:146 Resp: 267714
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 63.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.333 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 75 Resp: 16113
Ion Ratio Lower Upper
75 100
155 95.9 47.9 143.8
157 119.8 59.9 179.7



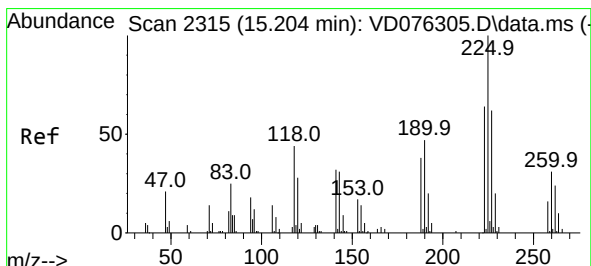
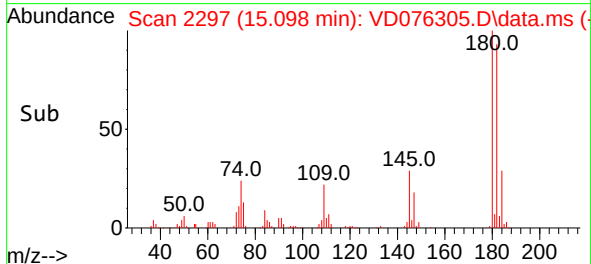
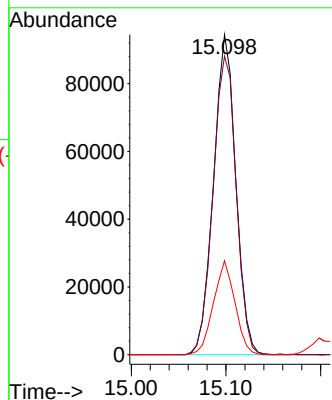
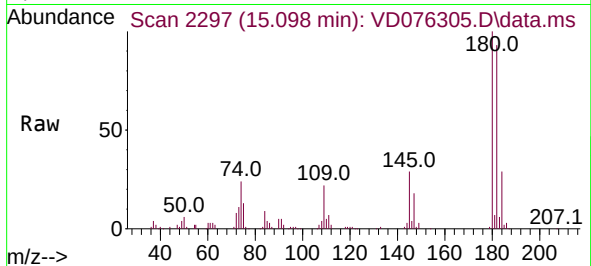


#93
 1,2,4-Trichlorobenzene
 Concen: 52.489 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:180 Resp: 154387

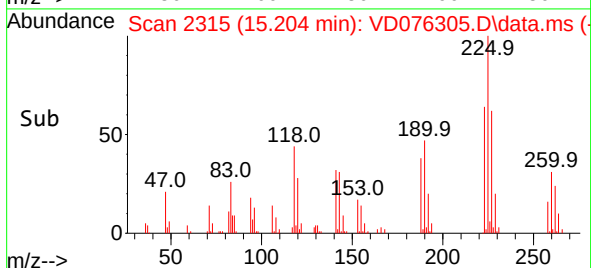
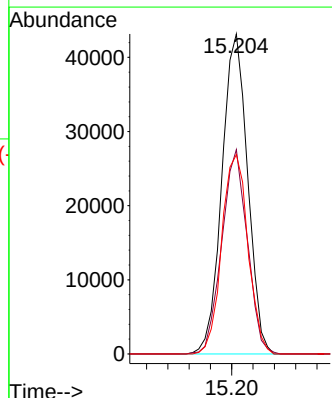
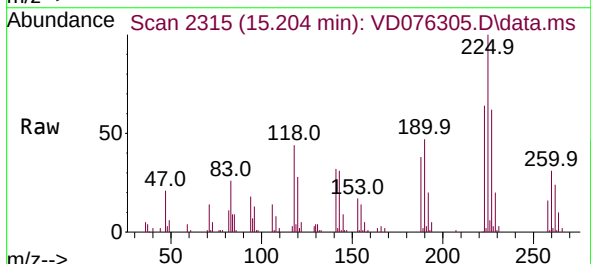
Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.5	145.6
145	28.4	14.2	42.6

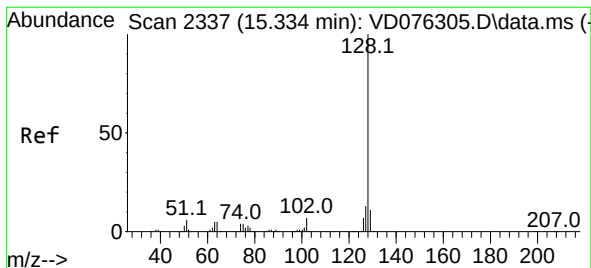


#94
 Hexachlorobutadiene
 Concen: 52.430 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion:225 Resp: 72282

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.6	94.8
227	63.4	31.7	95.1

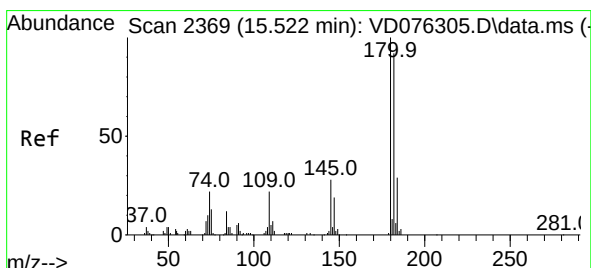
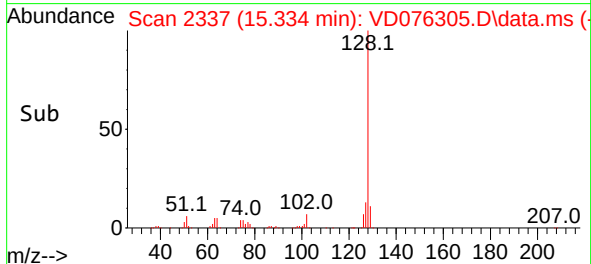
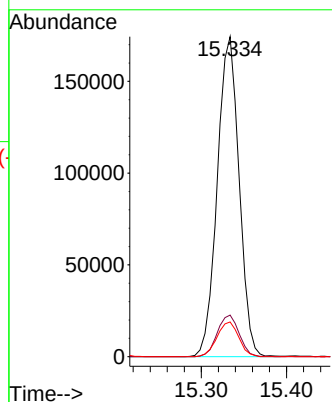
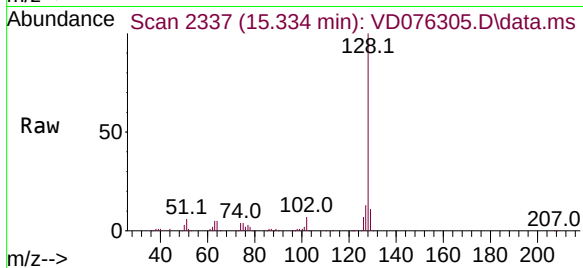




#95
Naphthalene
Concen: 47.671 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 310285
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.366 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:180 Resp: 141406
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.2 15.1 45.3

