

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075655.D
 Acq On : 13 Apr 2023 11:48
 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: Apr 13 14:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	219601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	368943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	343922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	176262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	99624	47.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.580%
35) Dibromofluoromethane	7.805	113	121862	49.108	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.220%
50) Toluene-d8	10.269	98	554378	55.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.580%
62) 4-Bromofluorobenzene	12.575	95	138586	52.468	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	98207	48.130	ug/l	98
3) Chloromethane	2.146	50	176392	47.875	ug/l	98
4) Vinyl Chloride	2.281	62	235992	48.269	ug/l	96
5) Bromomethane	2.687	94	180522	47.290	ug/l	97
6) Chloroethane	2.834	64	158386	48.116	ug/l	94
7) Trichlorofluoromethane	3.169	101	182847	48.267	ug/l	97
8) Diethyl Ether	3.593	74	56168	47.639	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.964	101	114708	48.287	ug/l	93
10) Methyl Iodide	4.164	142	167903	51.645	ug/l	91
11) Tert butyl alcohol	5.052	59	25069	239.639	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	121163	49.260	ug/l	87
13) Acrolein	3.799	56	51006	241.721	ug/l	98
14) Allyl chloride	4.563	41	112520	50.230	ug/l #	80
15) Acrylonitrile	5.258	53	108326	245.987	ug/l	97
16) Acetone	4.022	43	102069	267.288	ug/l #	77
17) Carbon Disulfide	4.269	76	388874	48.313	ug/l	97
18) Methyl Acetate	4.563	43	62997	48.921	ug/l #	71
19) Methyl tert-butyl Ether	5.322	73	242788	50.862	ug/l	96
20) Methylene Chloride	4.799	84	147939	50.092	ug/l #	73
21) trans-1,2-Dichloroethene	5.316	96	145173	49.557	ug/l #	70
22) Diisopropyl ether	6.216	45	259868	51.339	ug/l #	87
23) Vinyl Acetate	6.152	43	624913	265.794	ug/l #	84
24) 1,1-Dichloroethane	6.110	63	205007	48.877	ug/l #	96
25) 2-Butanone	7.081	43	125328	254.900	ug/l #	70
26) 2,2-Dichloropropane	7.075	77	181383	47.700	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	161222	49.682	ug/l	79
28) Bromochloromethane	7.422	49	63284	47.731	ug/l #	16
29) Tetrahydrofuran	7.440	42	68973	256.522	ug/l #	50
30) Chloroform	7.593	83	230507	48.477	ug/l	96
31) Cyclohexane	7.875	56	156670	47.897	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	193494	49.906	ug/l	96
36) 1,1-Dichloropropene	8.010	75	174557	50.989	ug/l	95
37) Ethyl Acetate	7.169	43	50852	48.810	ug/l #	74
38) Carbon Tetrachloride	7.993	117	154214	51.154	ug/l	93
39) Methylcyclohexane	9.275	83	209560	52.937	ug/l	90
40) Benzene	8.252	78	533657	50.144	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23370	46.744	ug/l #	46
42) 1,2-Dichloroethane	8.322	62	123363	51.033	ug/l	90
43) Isopropyl Acetate	8.357	43	97672	51.412	ug/l #	79
44) Trichloroethene	9.028	130	151605	50.335	ug/l	92
45) 1,2-Dichloropropane	9.304	63	119283	50.016	ug/l	97
46) Dibromomethane	9.393	93	76128	50.316	ug/l	96
47) Bromodichloromethane	9.587	83	173487	50.128	ug/l	97
48) Methyl methacrylate	9.381	41	45296	53.516	ug/l #	58
49) 1,4-Dioxane	9.381	88	15535	1034.906	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	286587	282.929	ug/l #	79
52) Toluene	10.334	92	400284	56.564	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	181290	54.644	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	219722	55.741	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	116377	53.124	ug/l	94
56) Ethyl methacrylate	10.598	69	125170	58.059	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	174947	52.603	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	262465	283.476	ug/l #	84
59) 2-Hexanone	10.922	43	203054	285.104	ug/l	73
60) Dibromochloromethane	11.075	129	137925	53.805	ug/l	96
61) 1,2-Dibromoethane	11.181	107	111926	53.560	ug/l	100
64) Tetrachloroethene	10.810	164	145318	58.670	ug/l	94
65) Chlorobenzene	11.610	112	374565	50.847	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	129783	51.248	ug/l	95
67) Ethyl Benzene	11.687	91	653229	54.640	ug/l	94
68) m/p-Xylenes	11.793	106	534991	109.193	ug/l	92
69) o-Xylene	12.122	106	248251	56.035	ug/l	91
70) Styrene	12.140	104	430753	52.913	ug/l	93
71) Bromoform	12.298	173	70685	53.395	ug/l #	95
73) Isopropylbenzene	12.422	105	619617	53.563	ug/l	97
74) N-amyl acetate	12.234	43	88499	52.062	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.675	83	111009	49.400	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	130269	105.289	ug/l #	100
77) Bromobenzene	12.704	156	149127	50.004	ug/l	89
78) n-propylbenzene	12.763	91	753457	53.136	ug/l	96
79) 2-Chlorotoluene	12.851	91	405521	50.422	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	508803	52.760	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	35222	53.110	ug/l #	70
82) 4-Chlorotoluene	12.951	91	422190	50.485	ug/l	93
83) tert-Butylbenzene	13.169	119	431024	53.007	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	514825	53.202	ug/l	94
85) sec-Butylbenzene	13.345	105	665783	53.074	ug/l	98
86) p-Isopropyltoluene	13.463	119	560480	53.669	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	314796	50.739	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	304855	49.736	ug/l	97
89) n-Butylbenzene	13.792	91	506423	52.645	ug/l	98
90) Hexachloroethane	14.057	117	101466	48.901	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	265853	50.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14545	48.283	ug/l	75
93) 1,2,4-Trichlorobenzene	15.104	180	149261	48.273	ug/l	96
94) Hexachlorobutadiene	15.204	225	68709	46.492	ug/l	98
95) Naphthalene	15.334	128	292934	50.008	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	129004	47.402	ug/l	99

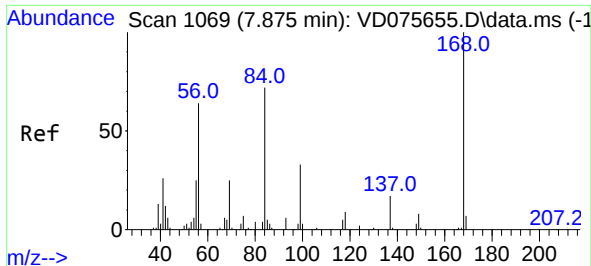
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QLast Update : Thu Apr 13 14:07:05 2023
Response via : Initial Calibration

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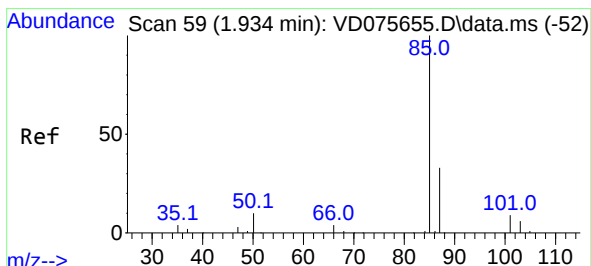
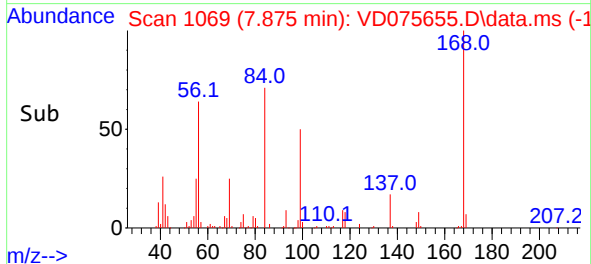
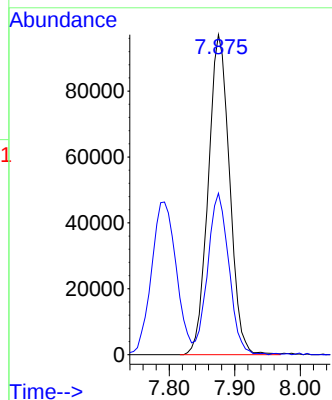
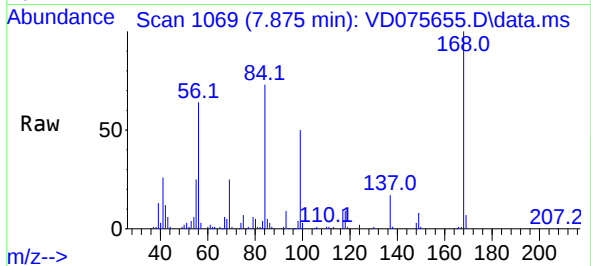
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

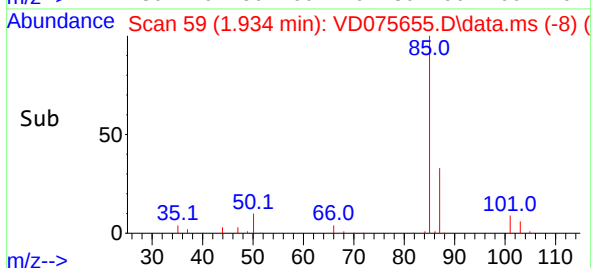
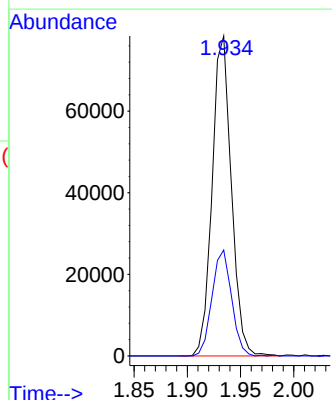
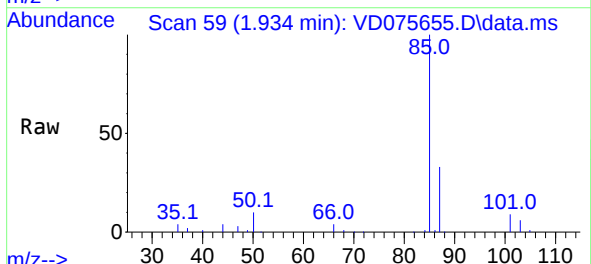
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 219601
Ion Ratio Lower Upper
168 100
99 50.2 43.8 65.6

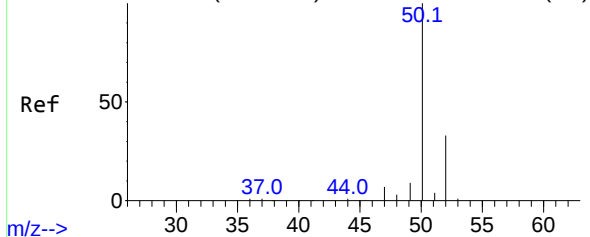


#2
Dichlorodifluoromethane
Concen: 48.130 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 85 Resp: 98207
Ion Ratio Lower Upper
85 100
87 33.1 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 47.875 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

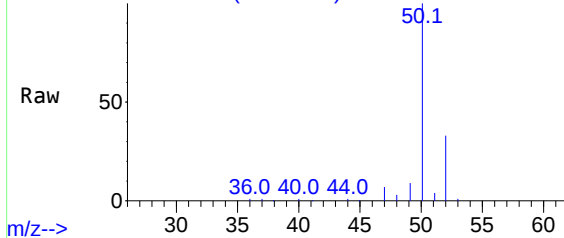
Tgt Ion: 50 Resp: 176392

Ion Ratio Lower Upper

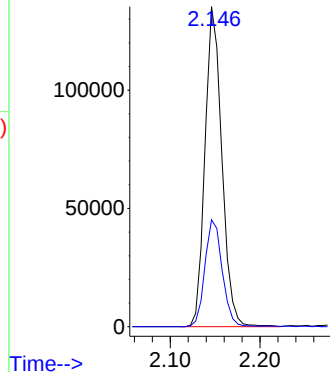
50 100

52 33.4 27.8 41.8

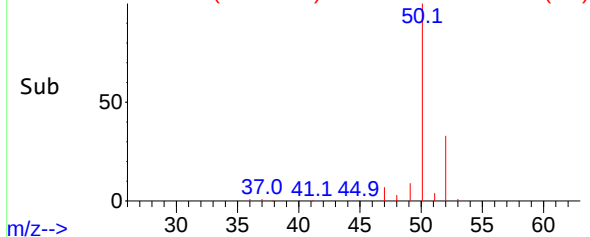
Abundance Scan 95 (2.146 min): VD075655.D\data.ms



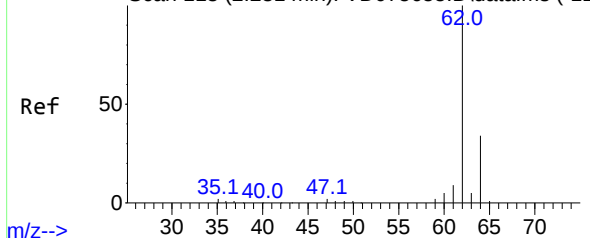
Abundance



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 48.269 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

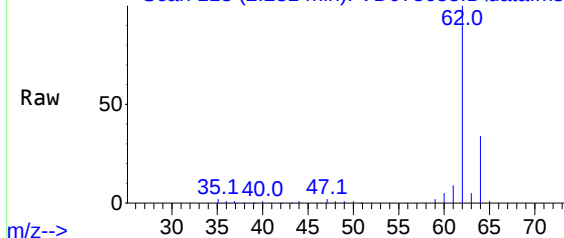
Tgt Ion: 62 Resp: 235992

Ion Ratio Lower Upper

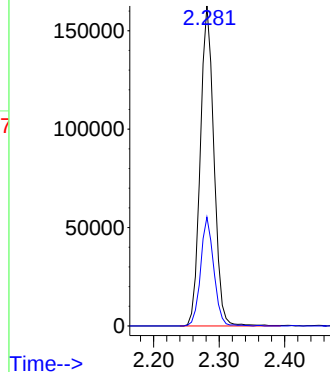
62 100

64 34.0 25.4 38.0

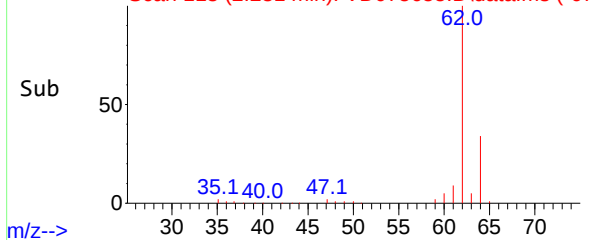
Abundance Scan 118 (2.281 min): VD075655.D\data.ms

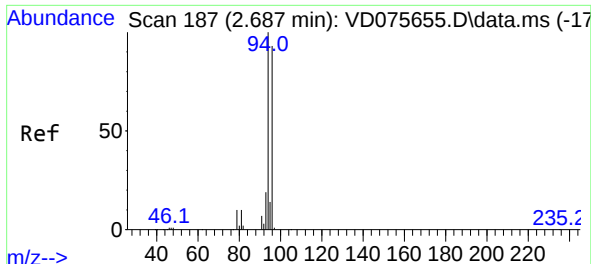


Abundance



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-67)

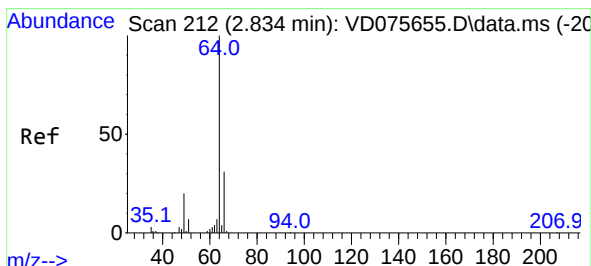
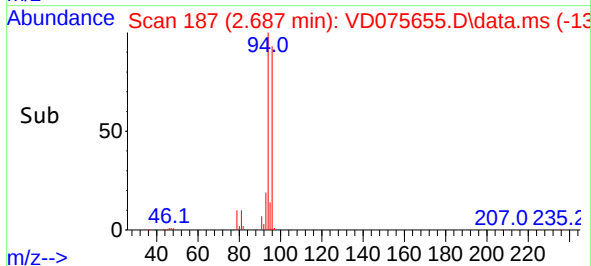
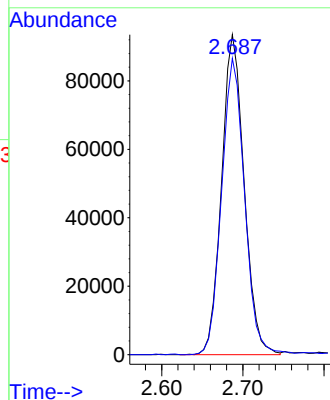
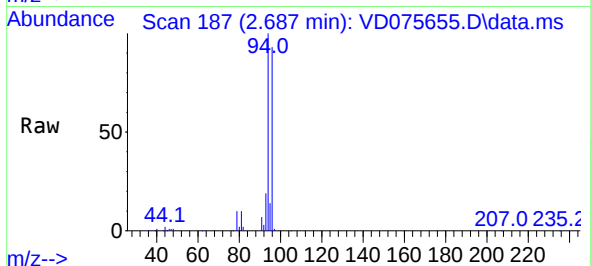




#5
Bromomethane
Concen: 47.290 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

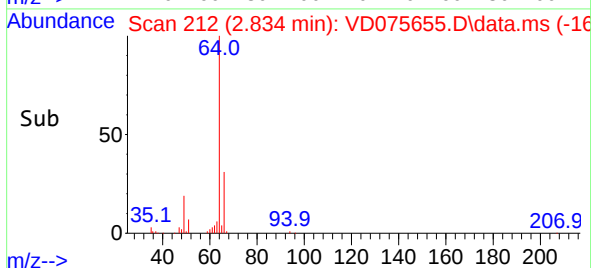
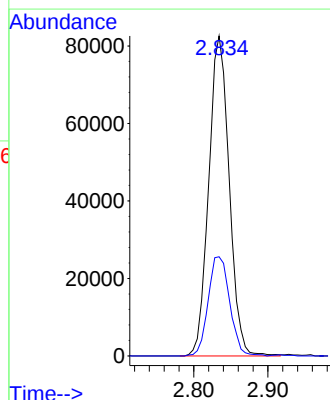
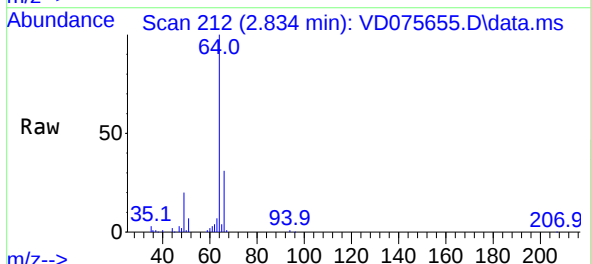
Instrument :
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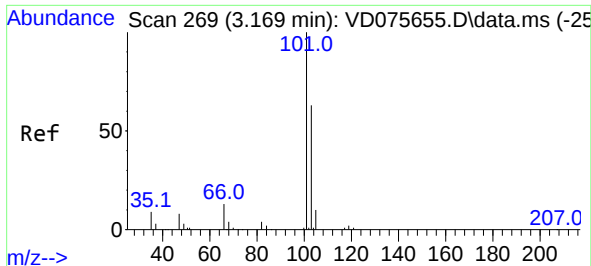
Tgt Ion: 94 Resp: 180522
Ion Ratio Lower Upper
94 100
96 94.3 77.5 116.3



#6
Chloroethane
Concen: 48.116 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 64 Resp: 158386
Ion Ratio Lower Upper
64 100
66 31.0 27.7 41.5

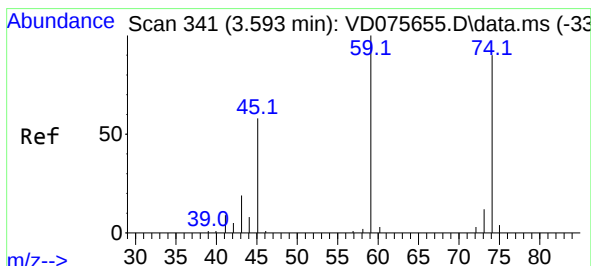
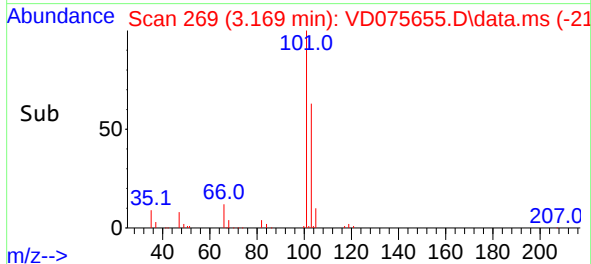
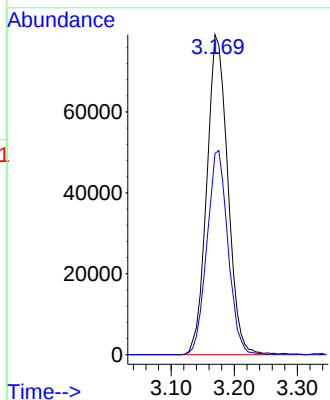
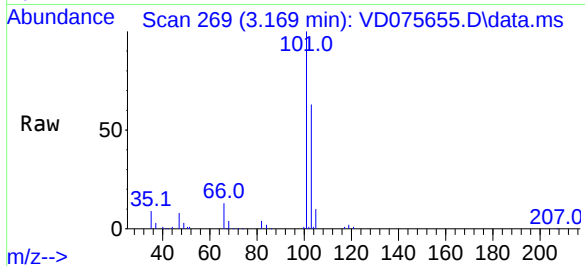




#7
 Trichlorofluoromethane
 Concen: 48.267 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

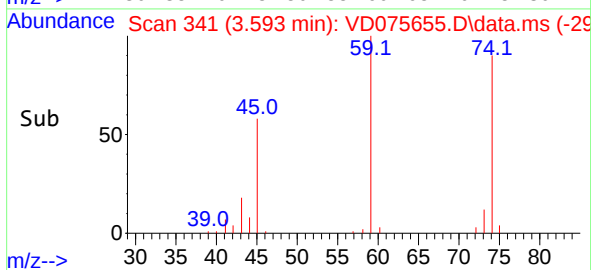
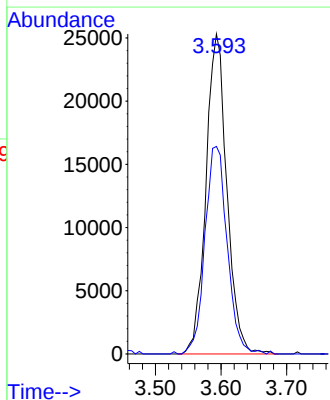
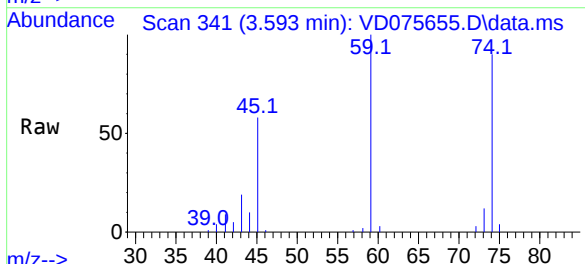
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

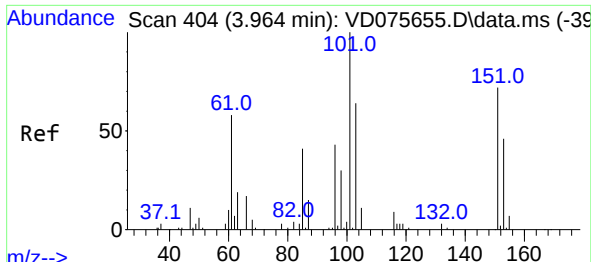
Tgt Ion:101 Resp: 182847
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.9 77.9



#8
 Diethyl Ether
 Concen: 47.639 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

Tgt Ion: 74 Resp: 56168
 Ion Ratio Lower Upper
 74 100
 45 68.8 50.9 152.7

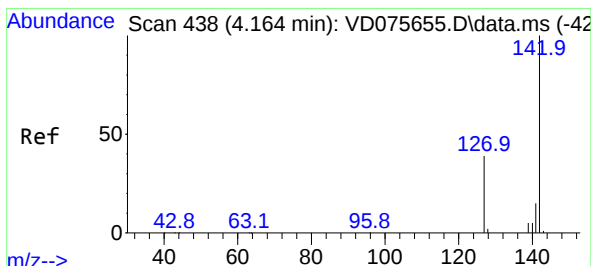
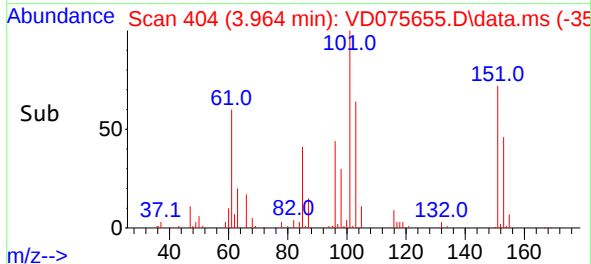
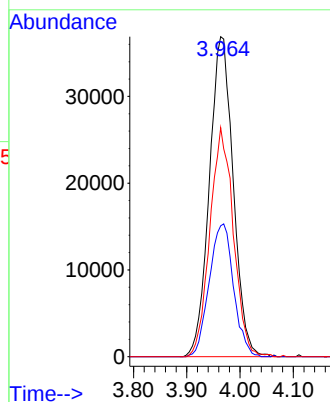
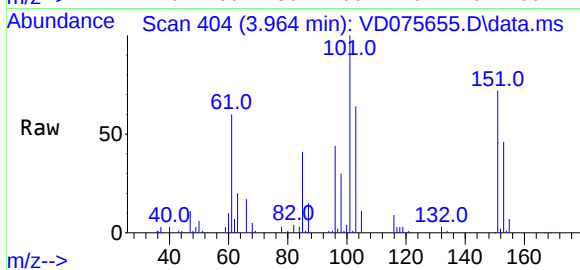




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.287 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

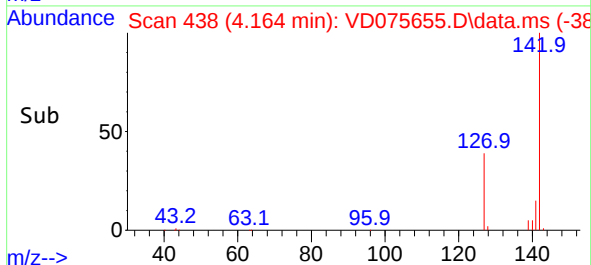
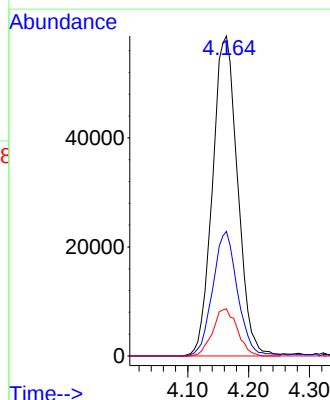
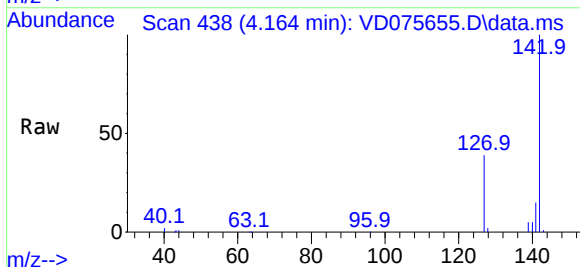
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

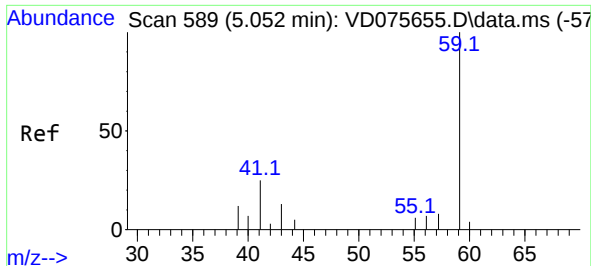
Tgt Ion:101 Resp: 114708
Ion Ratio Lower Upper
101 100
85 42.3 38.3 57.5
151 70.5 60.4 90.6



#10
Methyl Iodide
Concen: 51.645 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:142 Resp: 167903
Ion Ratio Lower Upper
142 100
127 38.6 37.1 55.7
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 239.639 ug/l

RT: 5.052 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

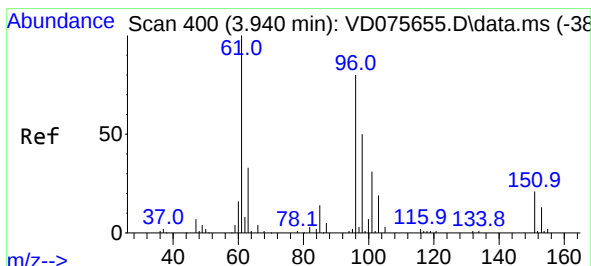
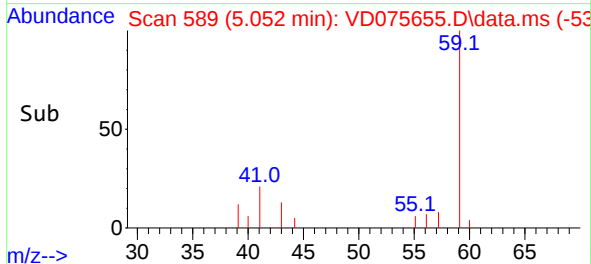
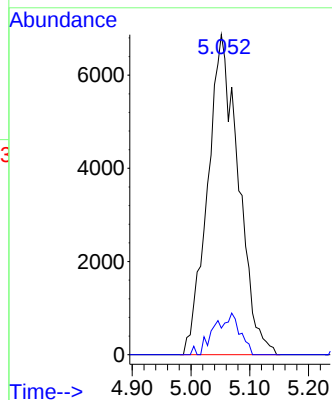
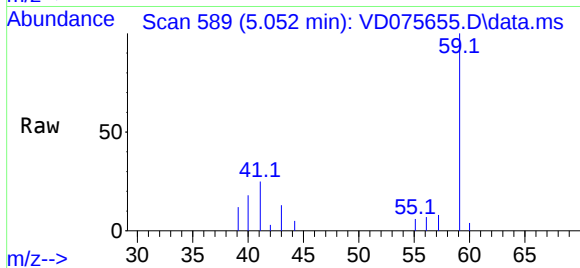
VSTDICCC050

Tgt Ion: 59 Resp: 25069

Ion Ratio Lower Upper

59 100

57 5.3 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 49.260 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

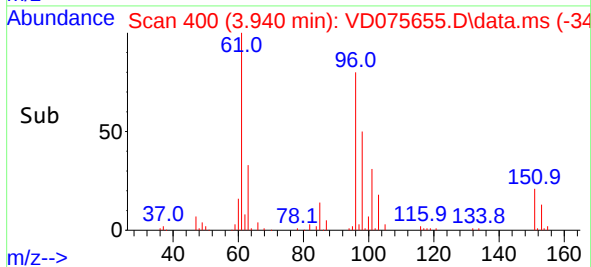
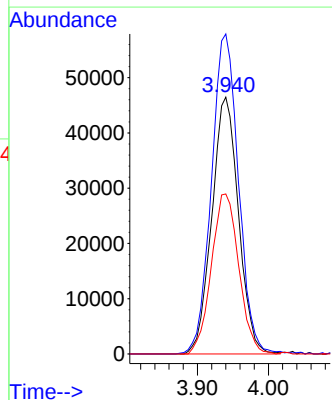
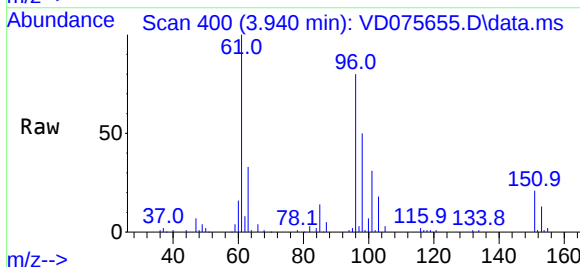
Tgt Ion: 96 Resp: 121163

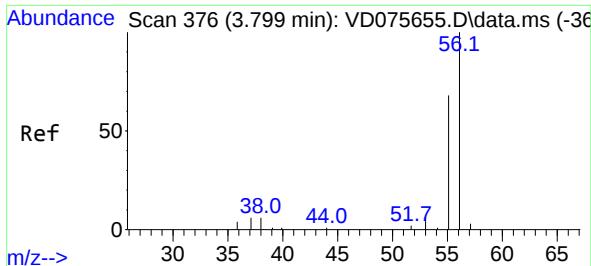
Ion Ratio Lower Upper

96 100

61 124.3 118.6 177.8

98 62.3 49.7 74.5

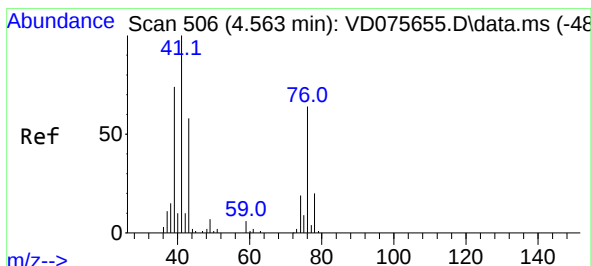
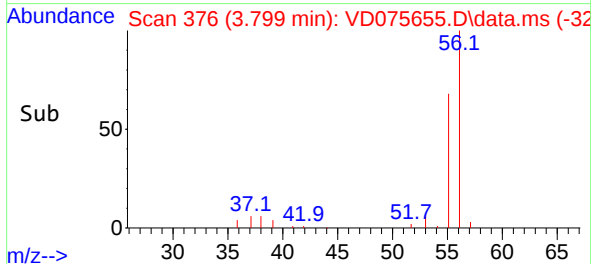
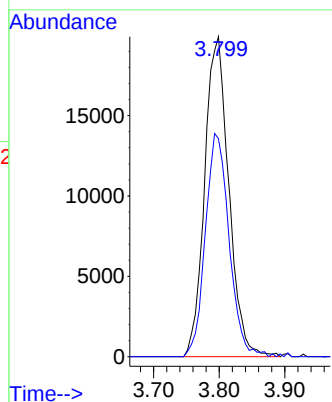
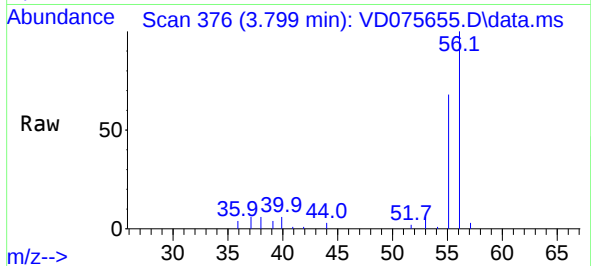




#13
Acrolein
Concen: 241.721 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

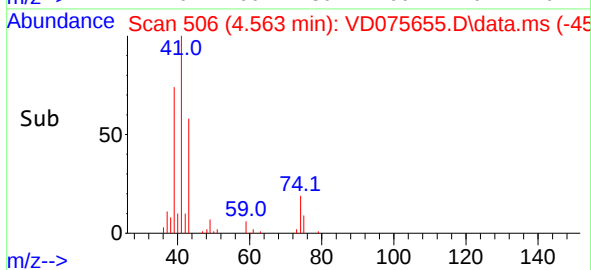
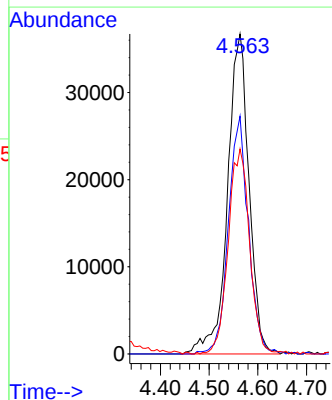
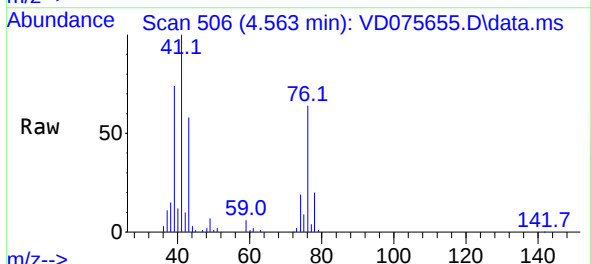
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

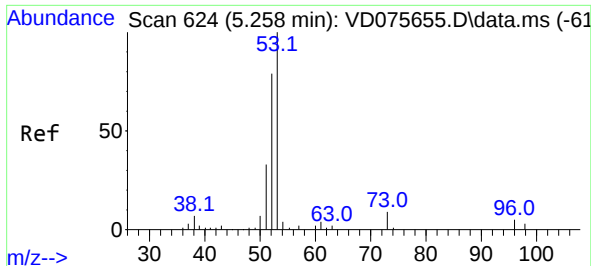
Tgt Ion: 56 Resp: 51006
Ion Ratio Lower Upper
56 100
55 68.7 53.9 80.9



#14
Allyl chloride
Concen: 50.230 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 41 Resp: 112520
Ion Ratio Lower Upper
41 100
39 69.4 60.6 90.8
76 63.7 28.6 43.0#





#15

Acrylonitrile

Concen: 245.987 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

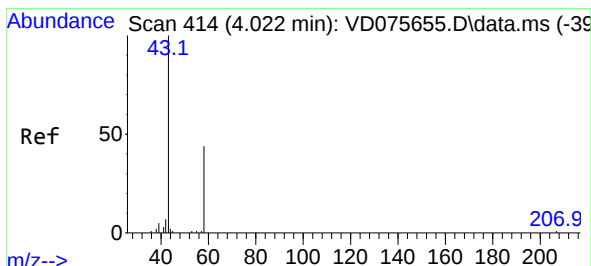
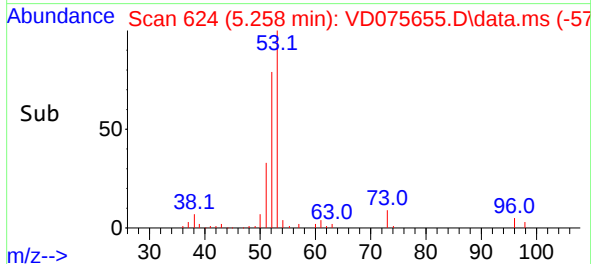
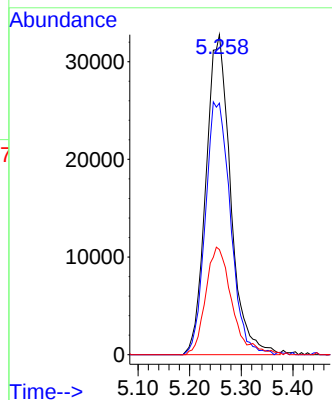
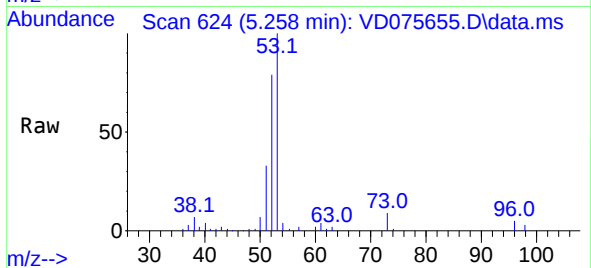
Tgt Ion: 53 Resp: 108326

Ion Ratio Lower Upper

53 100

52 80.7 66.2 99.4

51 35.9 30.7 46.1



#16

Acetone

Concen: 267.288 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075655.D

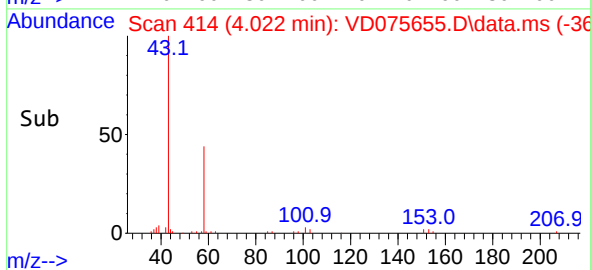
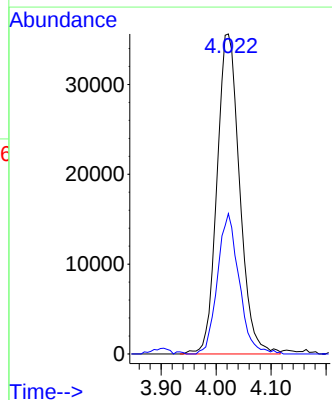
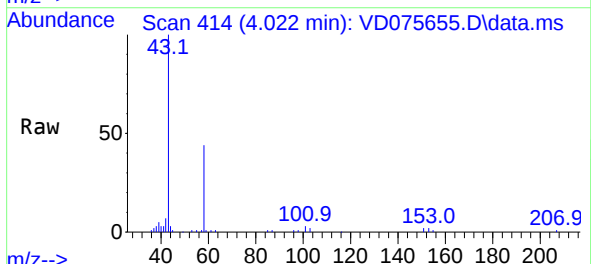
Acq: 13 Apr 2023 11:48

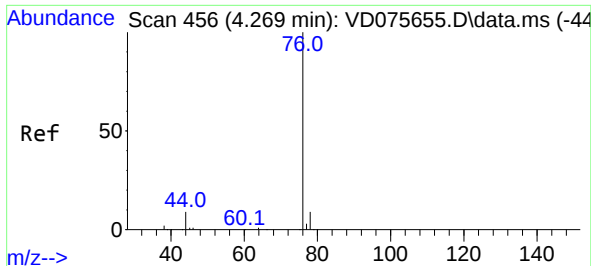
Tgt Ion: 43 Resp: 102069

Ion Ratio Lower Upper

43 100

58 43.2 24.4 36.6#

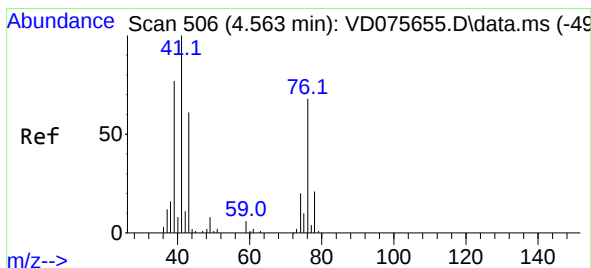
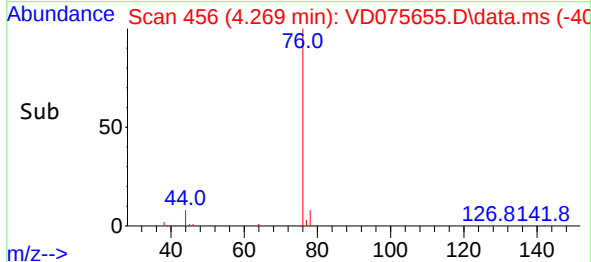
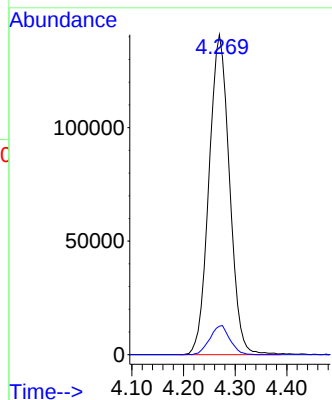
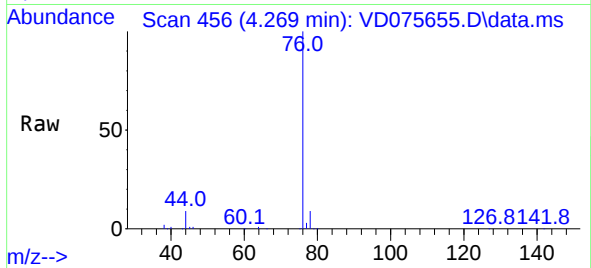




#17
Carbon Disulfide
Concen: 48.313 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

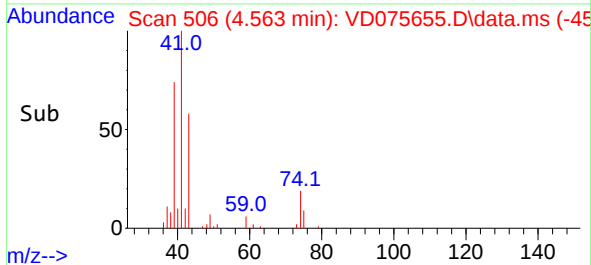
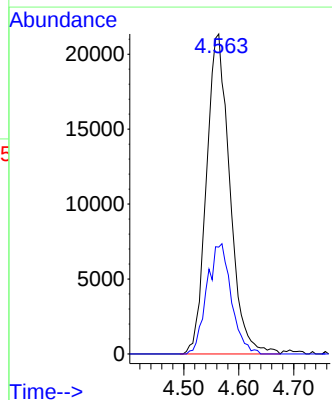
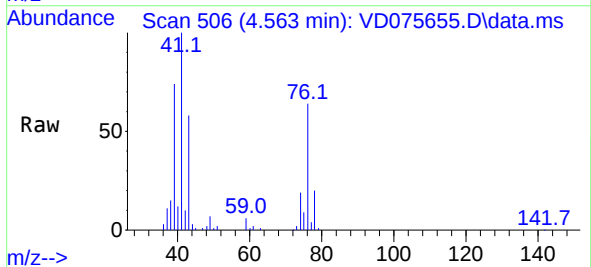
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

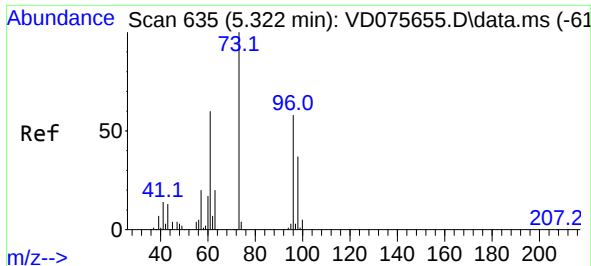
Tgt Ion: 76 Resp: 388874
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 48.921 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 43 Resp: 62997
Ion Ratio Lower Upper
43 100
74 35.9 17.8 26.6#

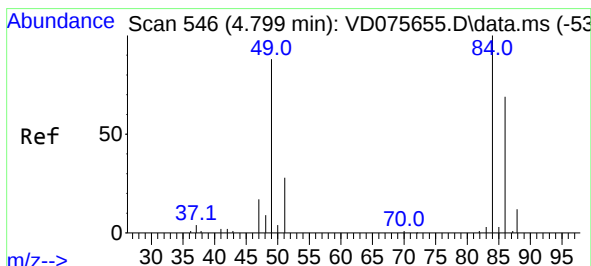
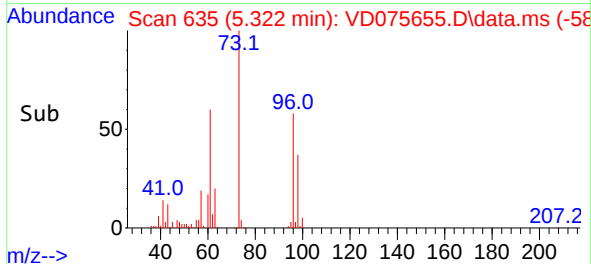
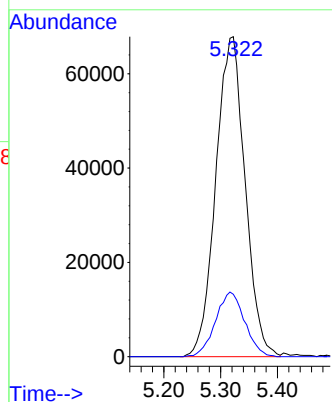
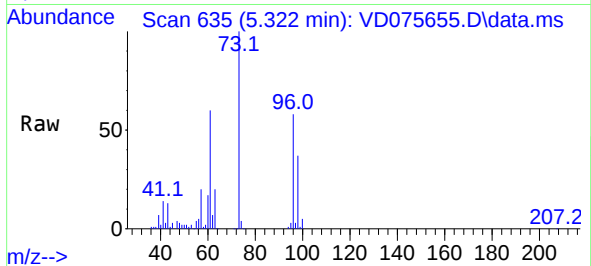




#19
Methyl tert-butyl Ether
Concen: 50.862 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

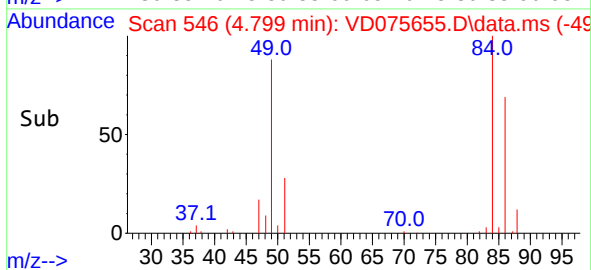
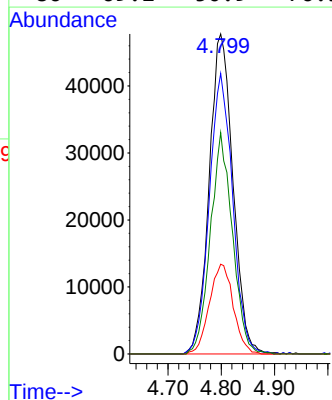
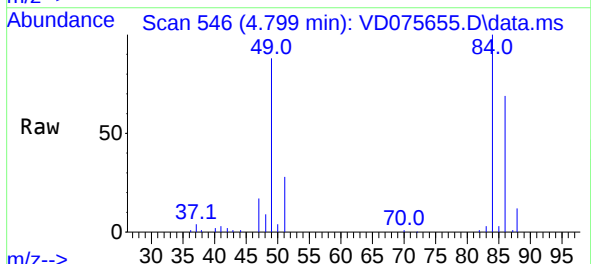
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

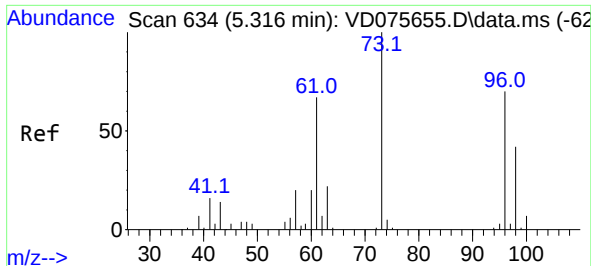
Tgt Ion: 73 Resp: 242788
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8



#20
Methylene Chloride
Concen: 50.092 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

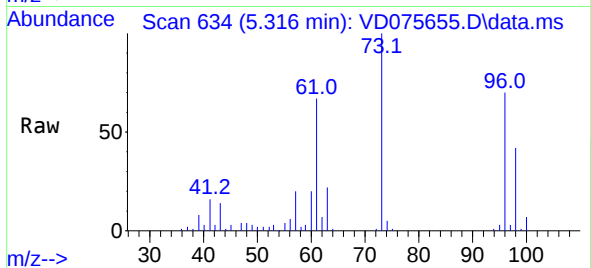
Tgt Ion: 84 Resp: 147939
Ion Ratio Lower Upper
84 100
49 87.7 106.4 159.6#
51 28.1 32.4 48.6#
86 69.2 50.9 76.3



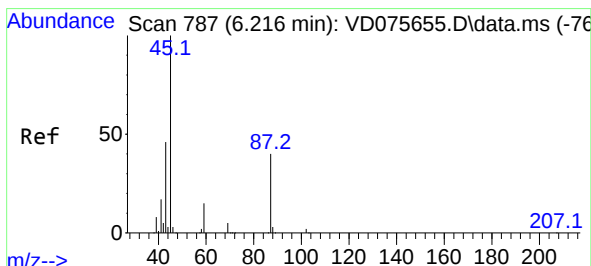
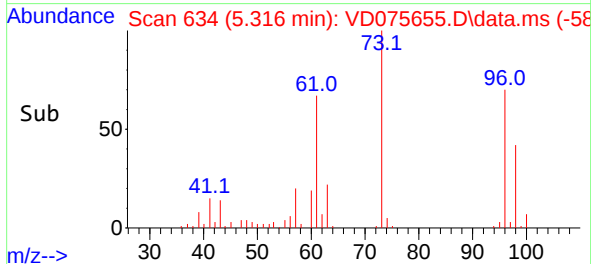
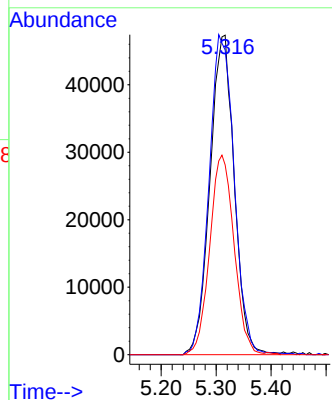


#21
trans-1,2-Dichloroethene
Concen: 49.557 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

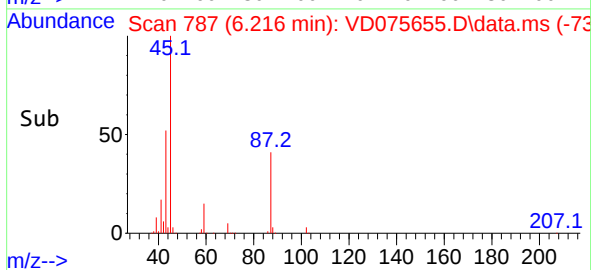
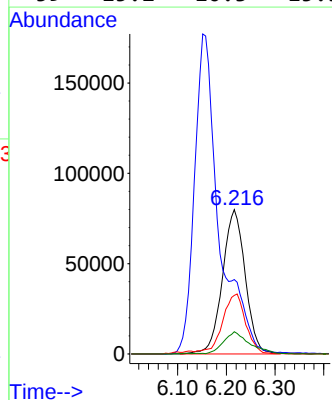
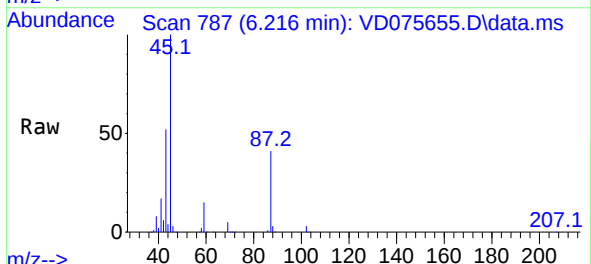


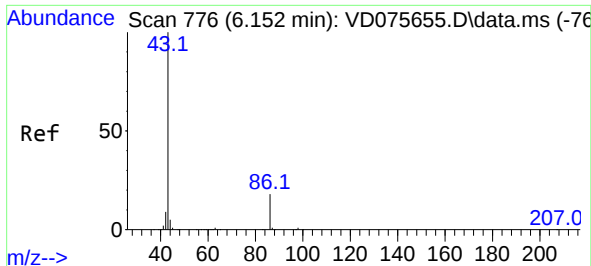
Tgt Ion: 96 Resp: 145173
Ion Ratio Lower Upper
96 100
61 95.3 117.2 175.8#
98 59.4 50.6 76.0



#22
Diisopropyl ether
Concen: 51.339 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 45 Resp: 259868
Ion Ratio Lower Upper
45 100
43 50.3 44.4 66.6
87 40.4 20.9 31.3#
59 15.2 10.3 15.5

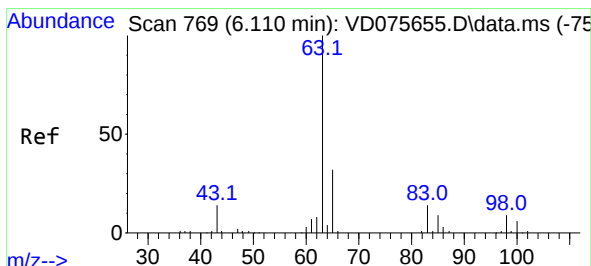
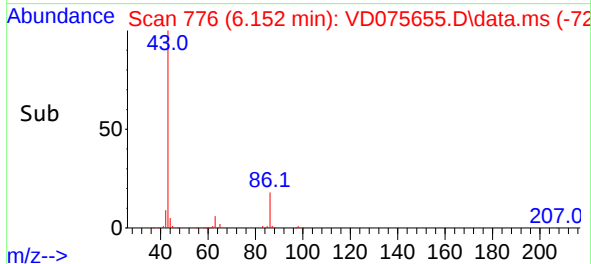
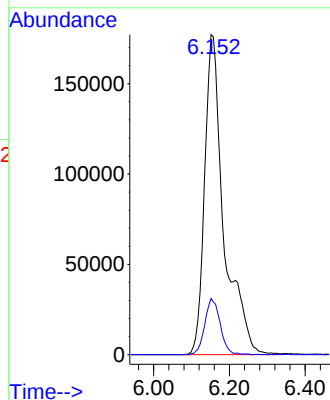
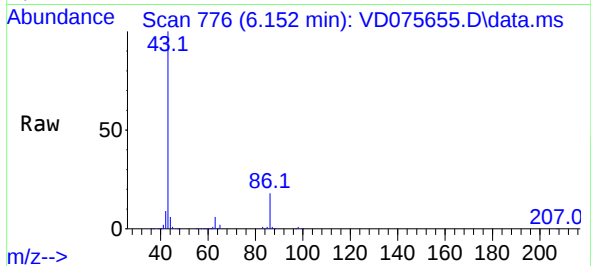




#23
 Vinyl Acetate
 Concen: 265.794 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

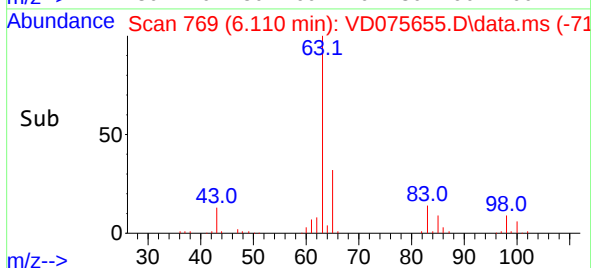
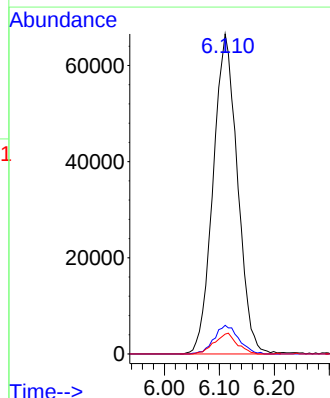
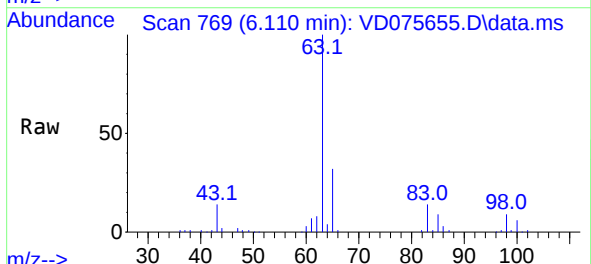
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

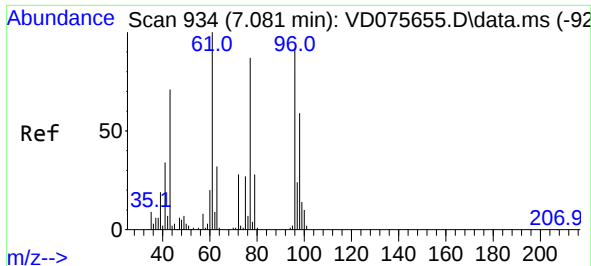
Tgt Ion: 43 Resp: 624913
 Ion Ratio Lower Upper
 43 100
 86 17.6 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 48.877 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

Tgt Ion: 63 Resp: 205007
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 6.2 2.0 6.0#

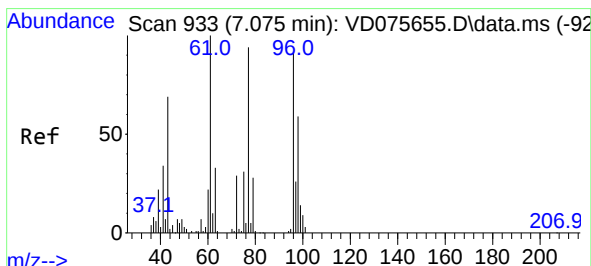
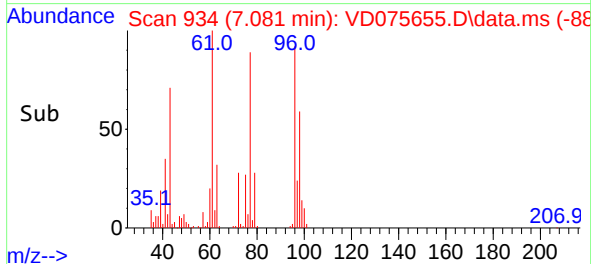
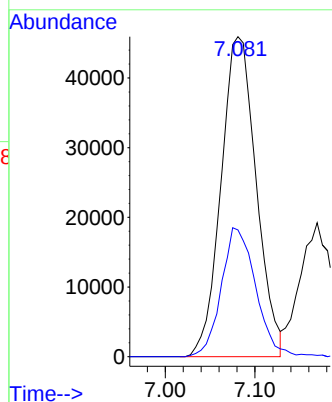
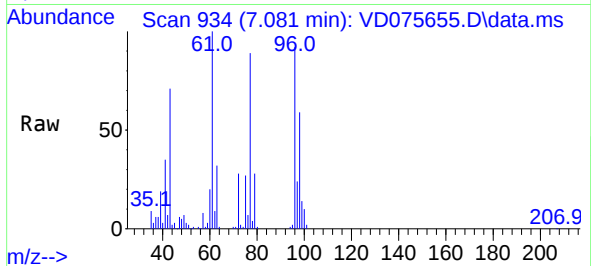




#25
2-Butanone
Concen: 254.900 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

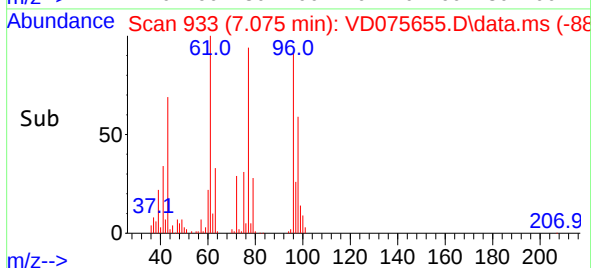
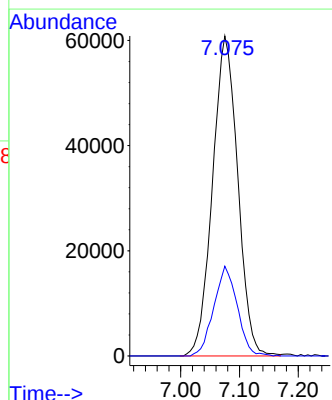
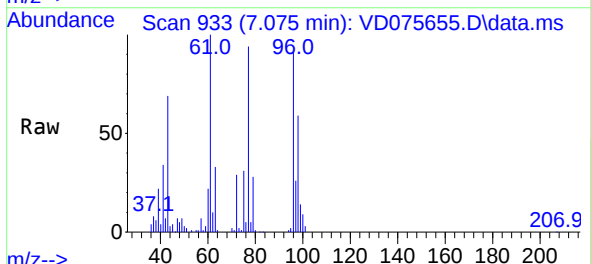
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

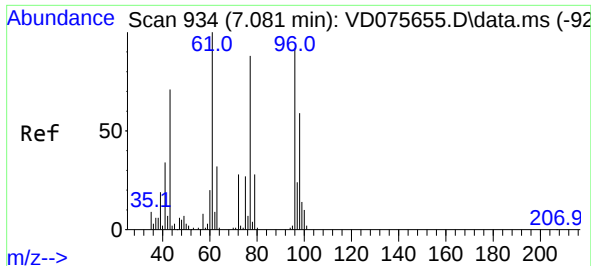
Tgt Ion: 43 Resp: 125328
Ion Ratio Lower Upper
43 100
72 39.6 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 47.700 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 77 Resp: 181383
Ion Ratio Lower Upper
77 100
97 26.1 11.1 33.1



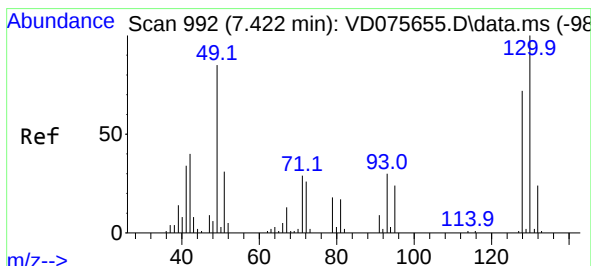
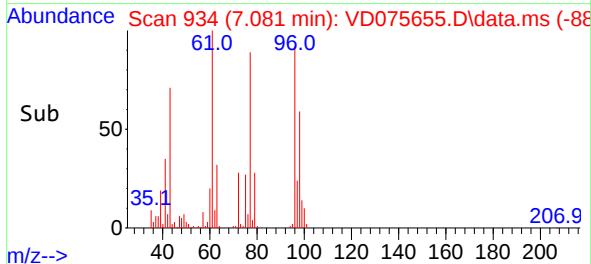
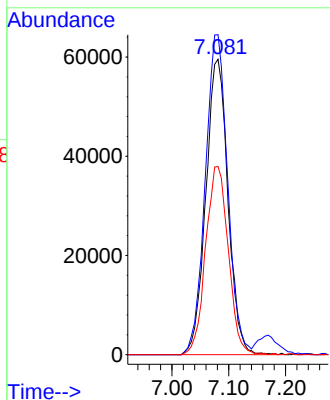
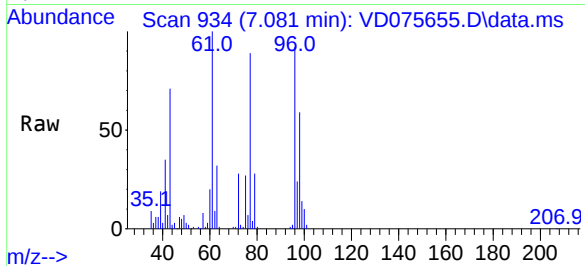


#27
 cis-1,2-Dichloroethene
 Concen: 49.682 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 161222

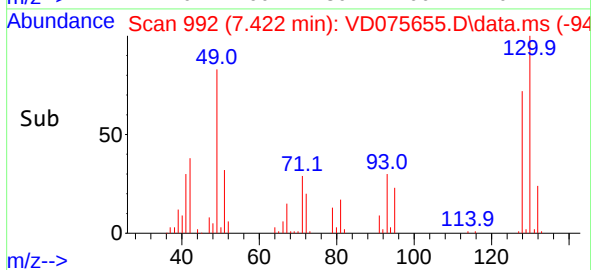
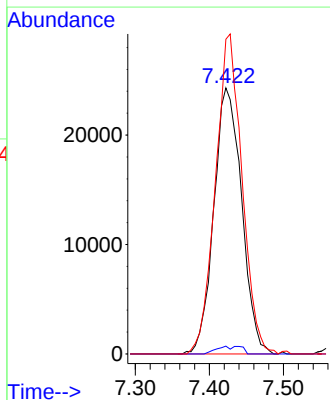
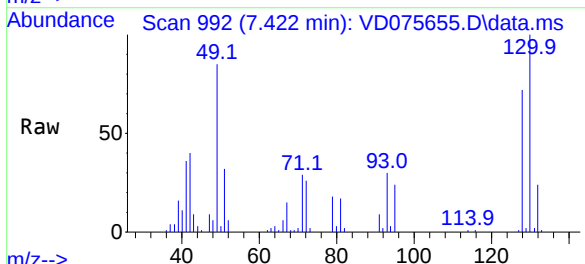
Ion	Ratio	Lower	Upper
96	100		
61	109.3	0.0	295.2
98	65.1	0.0	129.2

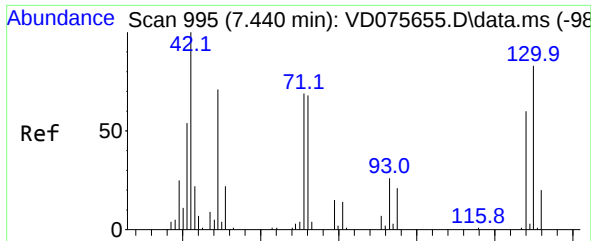


#28
 Bromochloromethane
 Concen: 47.731 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

Tgt Ion: 49 Resp: 63284

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	0.0	56.0	84.0

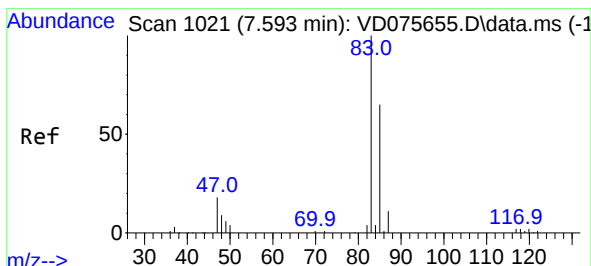
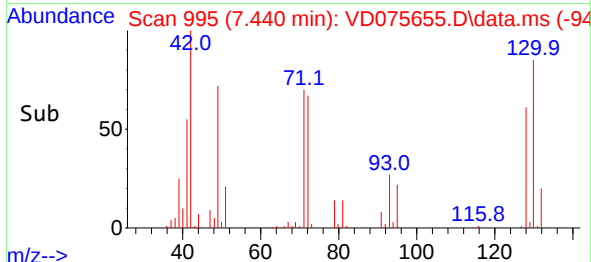
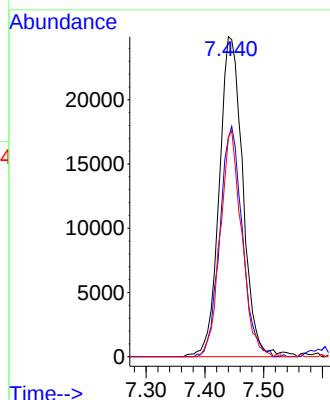
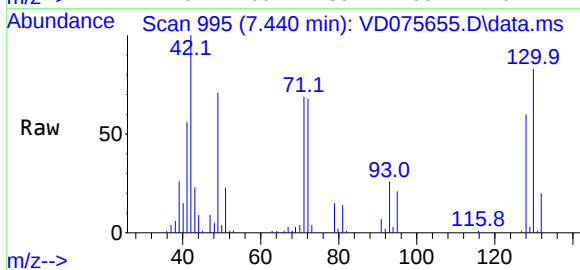




#29
Tetrahydrofuran
Concen: 256.522 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

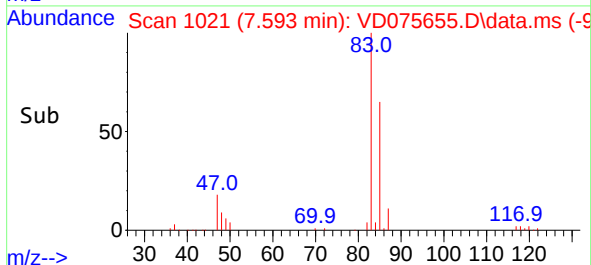
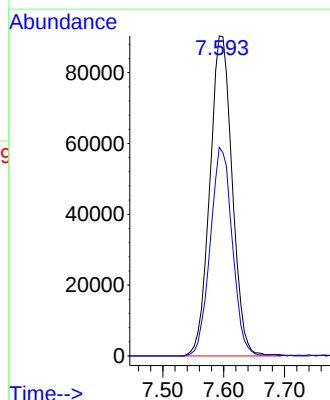
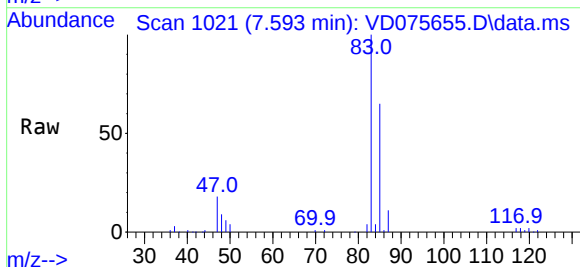
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

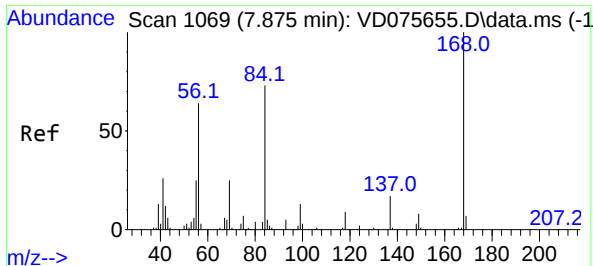
Tgt Ion: 42 Resp: 68973
Ion Ratio Lower Upper
42 100
72 69.1 31.8 47.6#
71 64.9 27.6 41.4#



#30
Chloroform
Concen: 48.477 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 83 Resp: 230507
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2





#31

Cyclohexane

Concen: 47.897 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

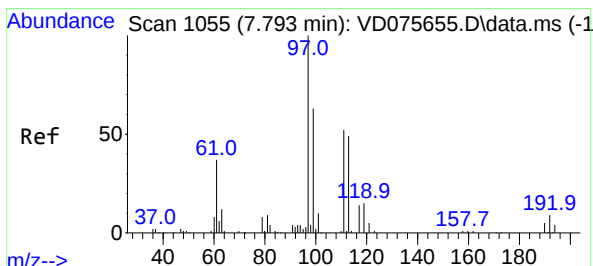
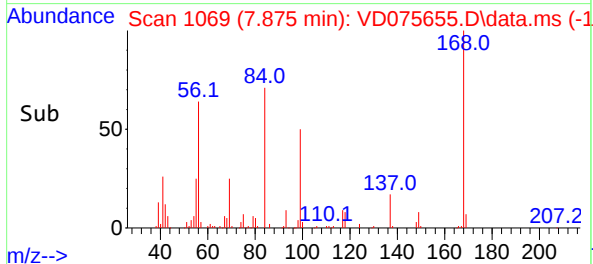
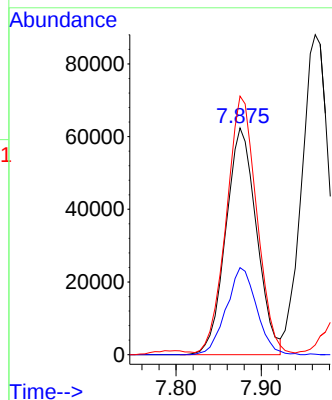
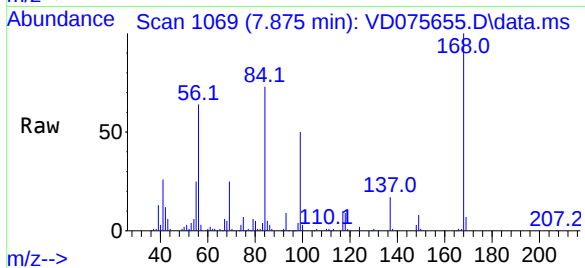
Tgt Ion: 56 Resp: 156670

Ion Ratio Lower Upper

56 100

69 38.4 25.5 38.3#

84 112.4 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 49.906 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

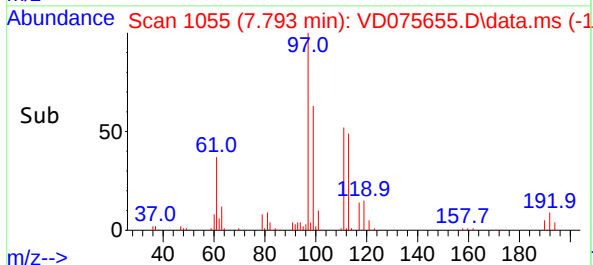
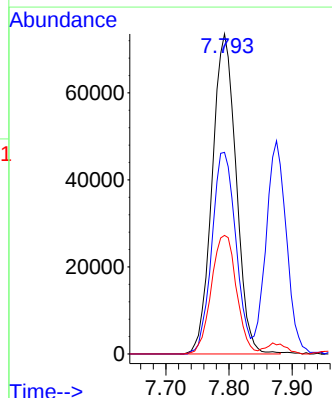
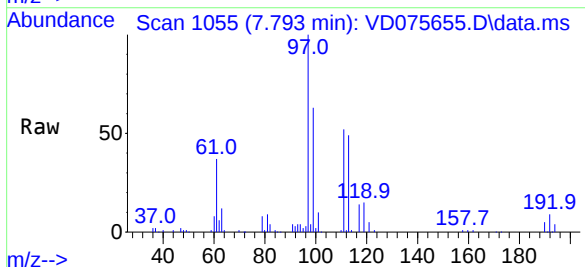
Tgt Ion: 97 Resp: 193494

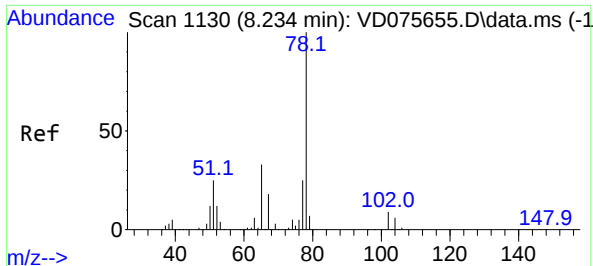
Ion Ratio Lower Upper

97 100

99 63.1 50.5 75.7

61 39.0 36.6 55.0

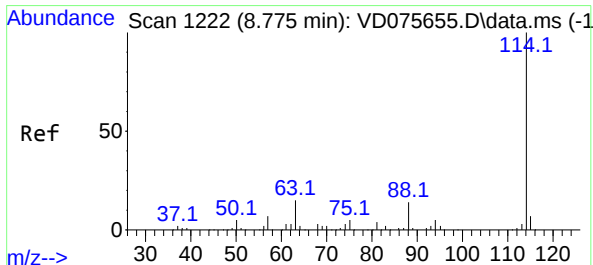
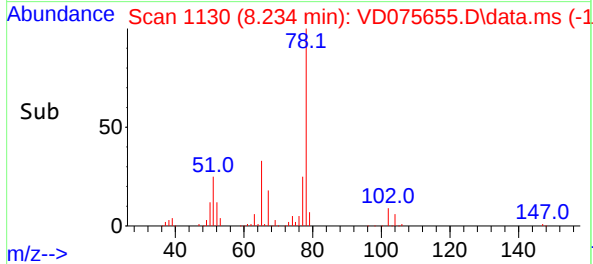
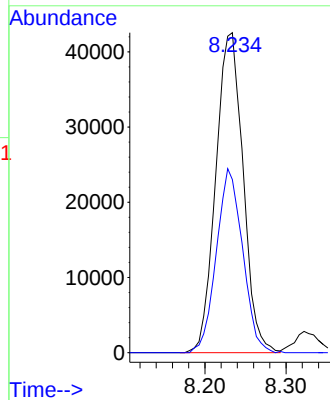
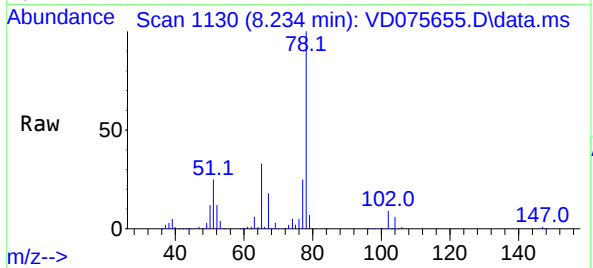




#33
1,2-Dichloroethane-d4
Concen: 47.794 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

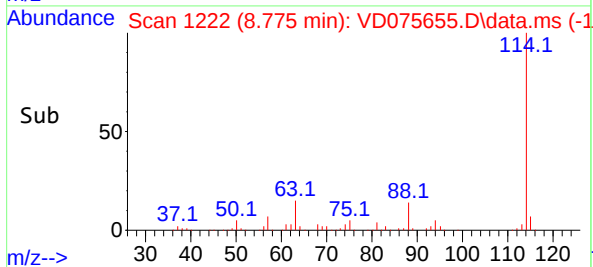
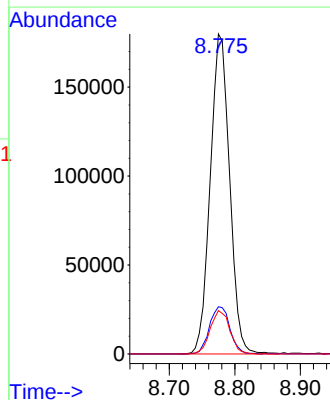
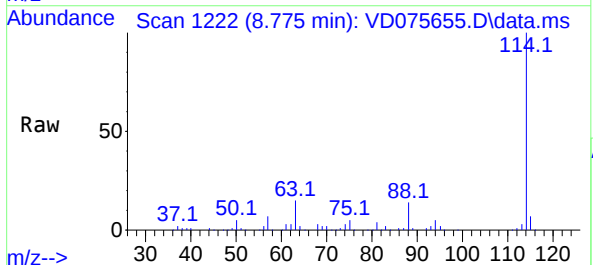
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

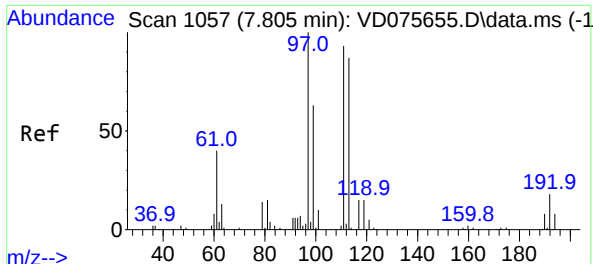
Tgt Ion: 65 Resp: 99624
Ion Ratio Lower Upper
65 100
67 55.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:114 Resp: 368943
Ion Ratio Lower Upper
114 100
63 14.8 0.0 41.6
88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.108 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

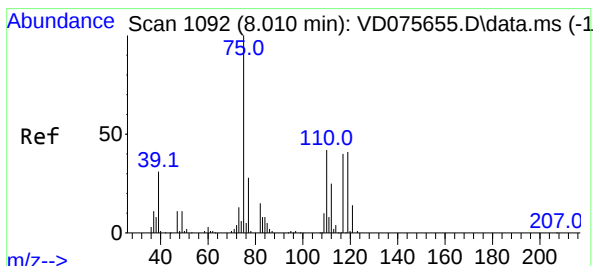
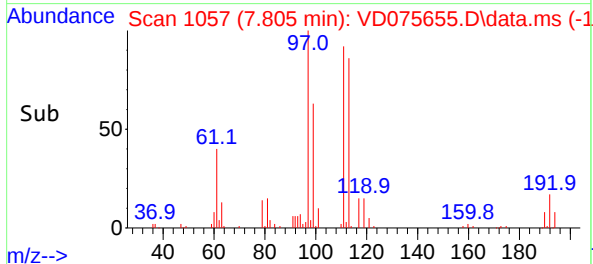
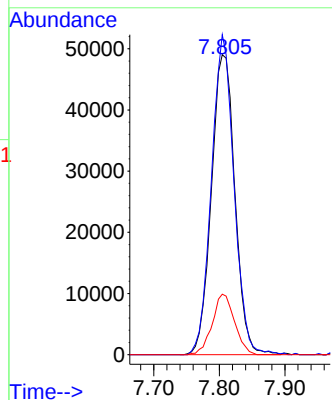
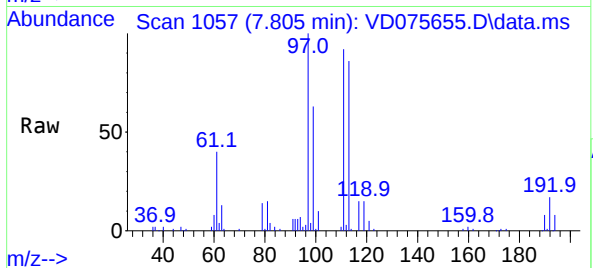
Tgt Ion:113 Resp: 121862

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 19.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 50.989 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

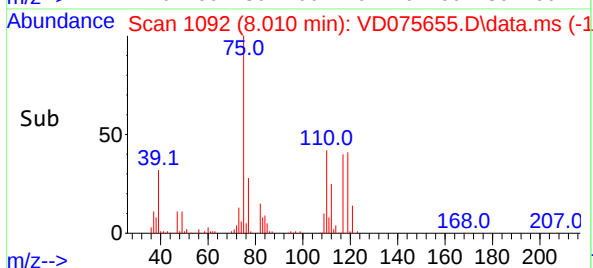
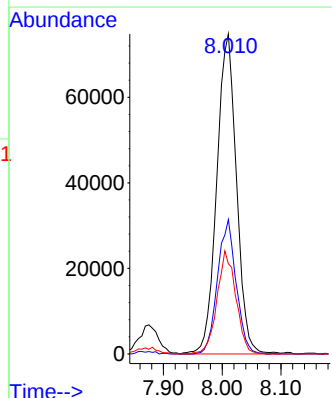
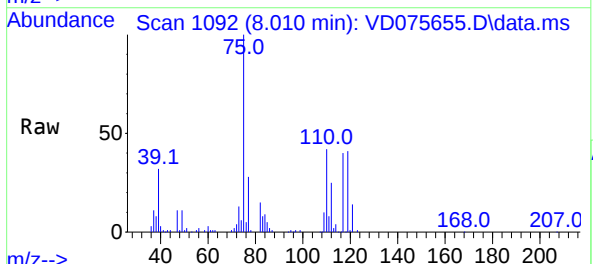
Tgt Ion: 75 Resp: 174557

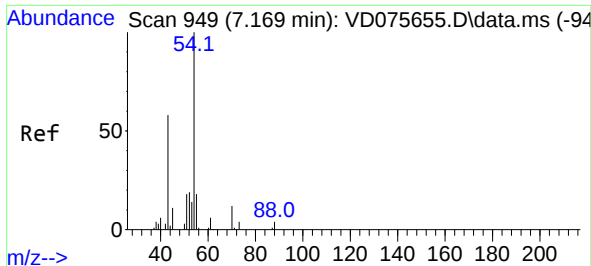
Ion Ratio Lower Upper

75 100

110 39.6 17.1 51.2

77 30.7 24.6 36.8

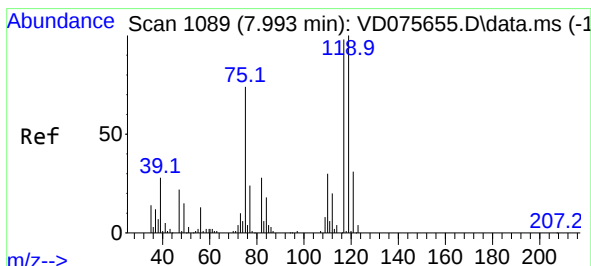
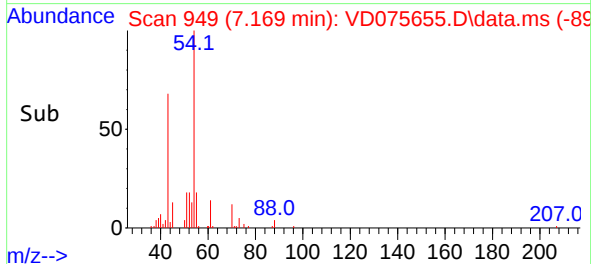
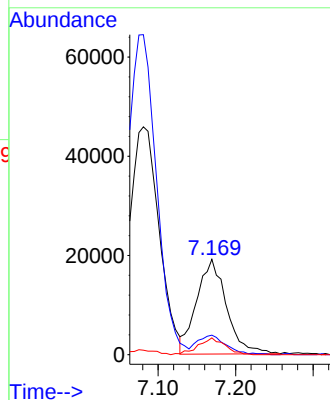
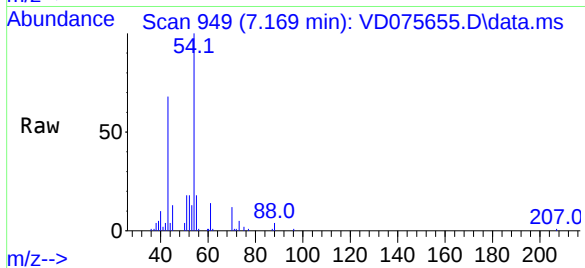




#37
Ethyl Acetate
Concen: 48.810 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

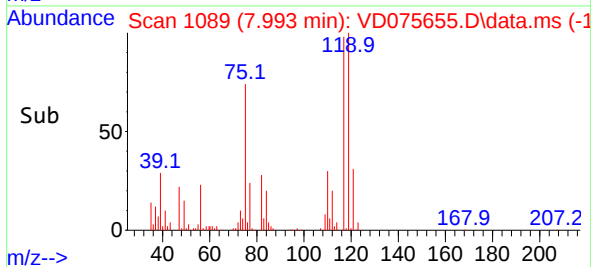
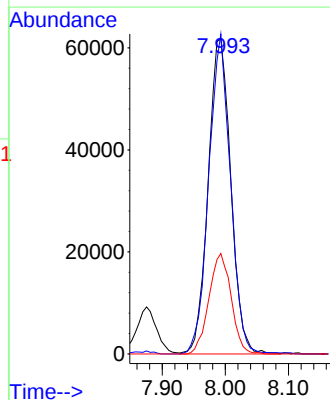
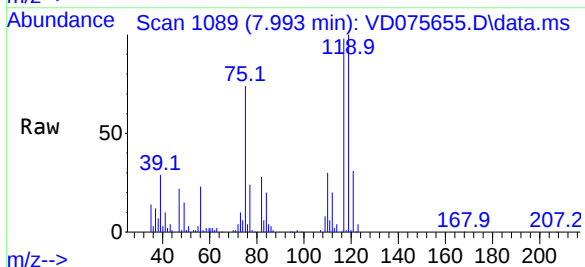
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

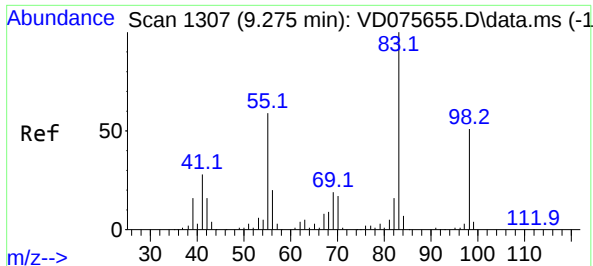
Tgt Ion: 43 Resp: 50852
Ion Ratio Lower Upper
43 100
61 20.1 0.0 0.0#
70 15.9 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 51.154 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 117 Resp: 154214
Ion Ratio Lower Upper
117 100
119 101.6 74.7 112.1
121 31.9 25.9 38.9





#39

Methylcyclohexane

Concen: 52.937 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

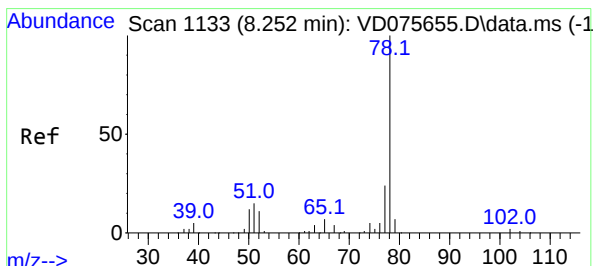
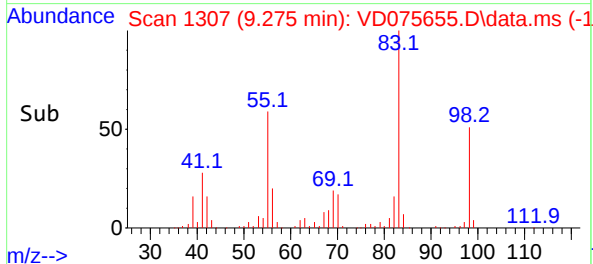
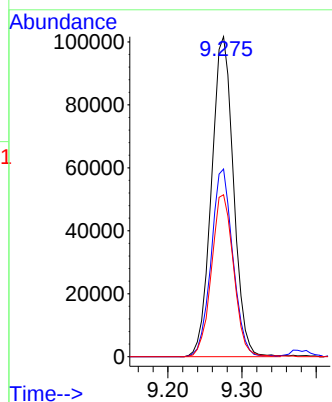
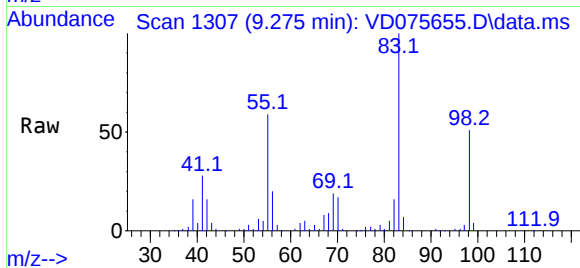
Tgt Ion: 83 Resp: 209560

Ion Ratio Lower Upper

83 100

55 58.6 56.8 85.2

98 50.6 38.9 58.3



#40

Benzene

Concen: 50.144 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075655.D

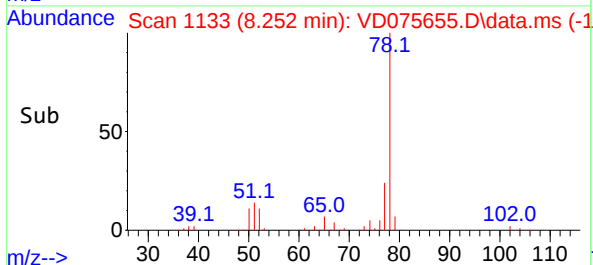
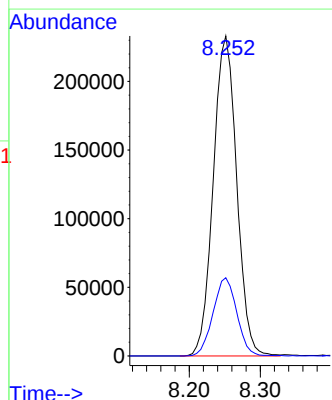
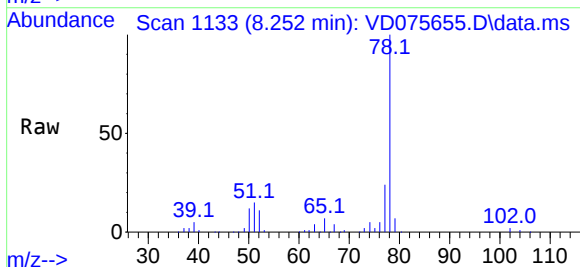
Acq: 13 Apr 2023 11:48

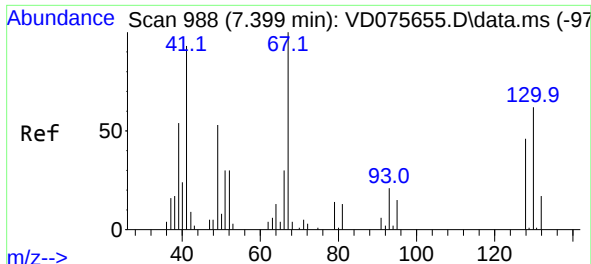
Tgt Ion: 78 Resp: 533657

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7

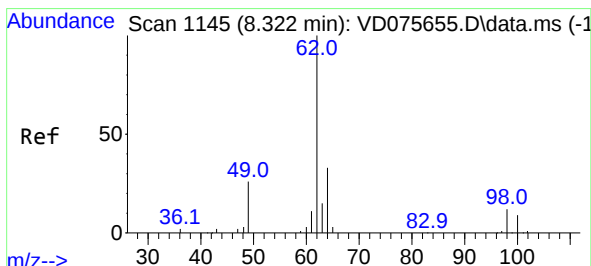
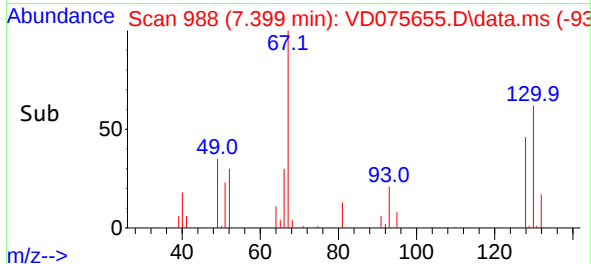
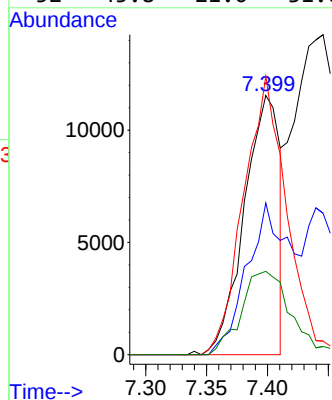
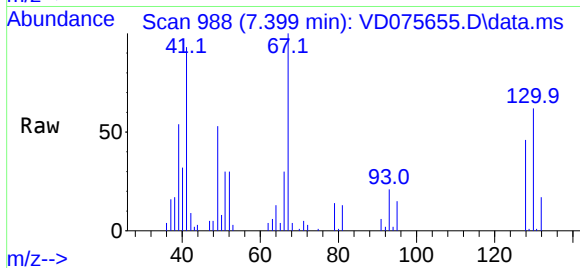




#41
Methacrylonitrile
Concen: 46.744 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

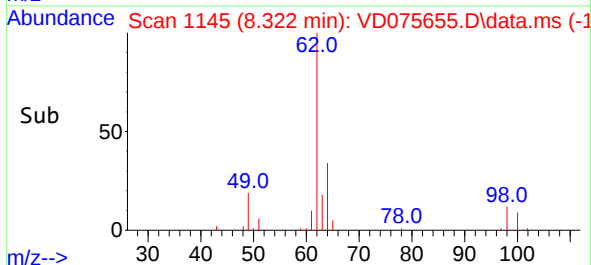
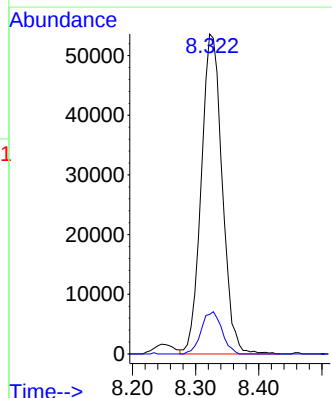
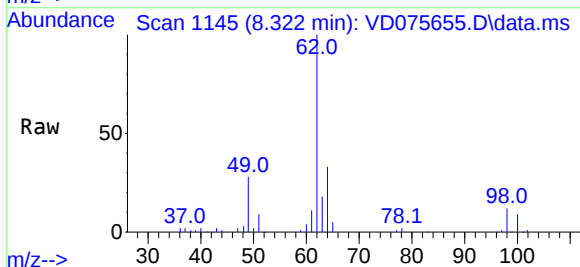
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

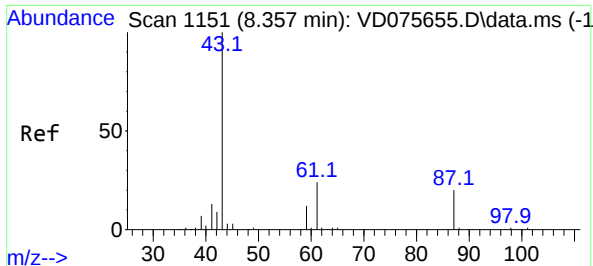
Tgt Ion: 41 Resp: 23370
Ion Ratio Lower Upper
41 100
39 74.0 45.3 67.9#
67 130.5 50.5 75.7#
52 45.8 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 51.033 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 62 Resp: 123363
Ion Ratio Lower Upper
62 100
98 13.0 0.0 18.8

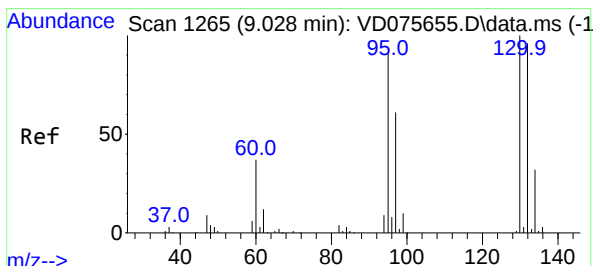
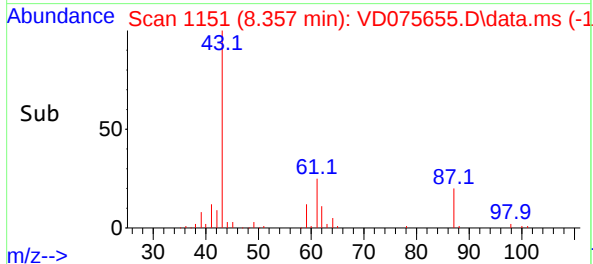
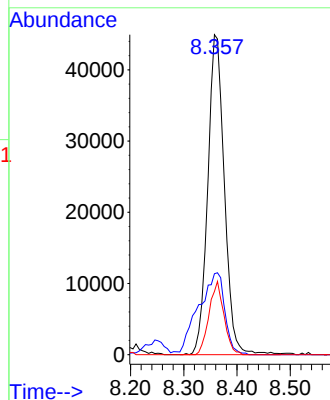
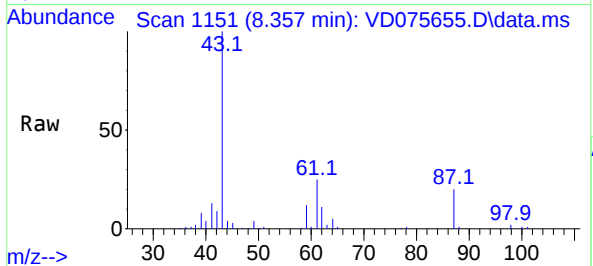




#43
Isopropyl Acetate
Concen: 51.412 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

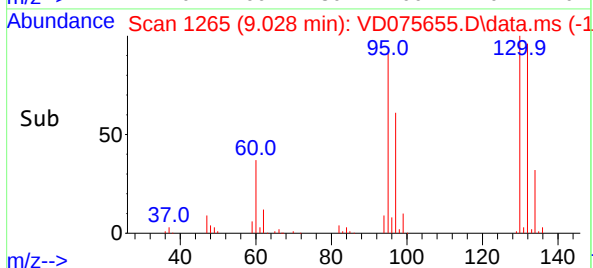
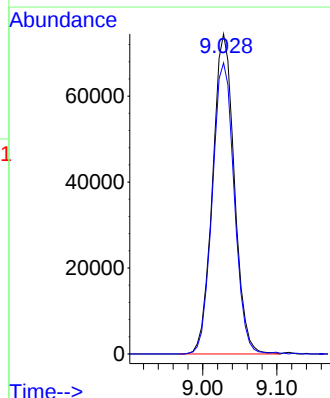
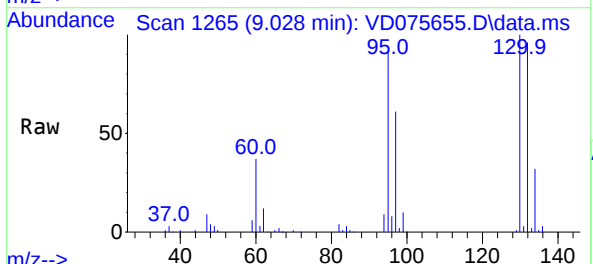
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

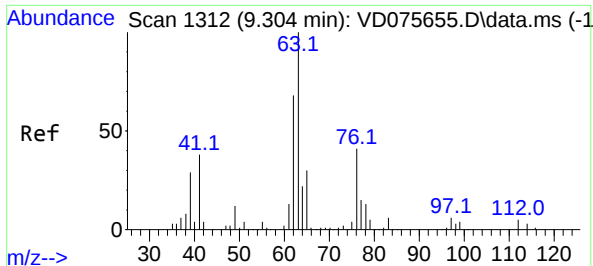
Tgt Ion: 43 Resp: 97672
Ion Ratio Lower Upper
43 100
61 40.1 23.4 35.0#
87 20.5 9.5 14.3#



#44
Trichloroethene
Concen: 50.335 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 130 Resp: 151605
Ion Ratio Lower Upper
130 100
95 91.0 0.0 197.6

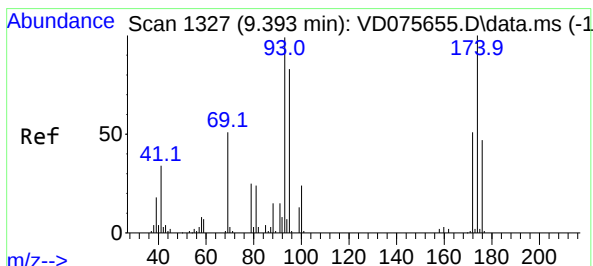
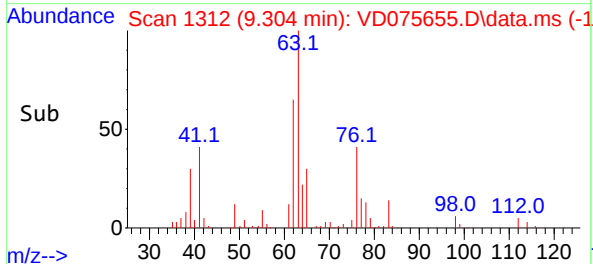
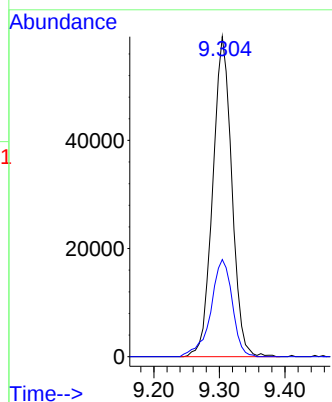
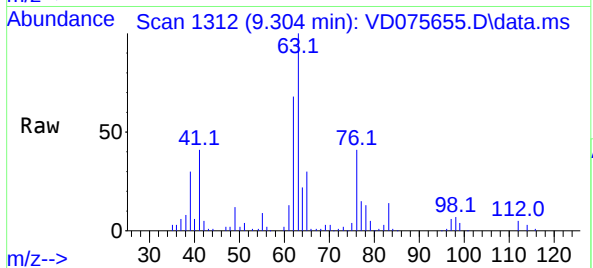




#45
1,2-Dichloropropane
Concen: 50.016 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

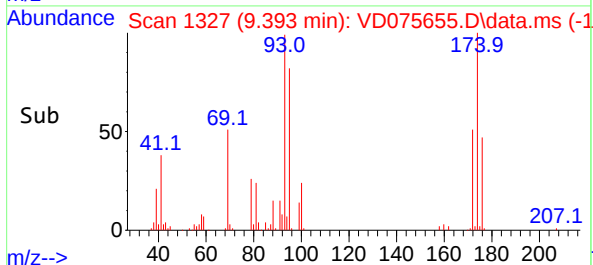
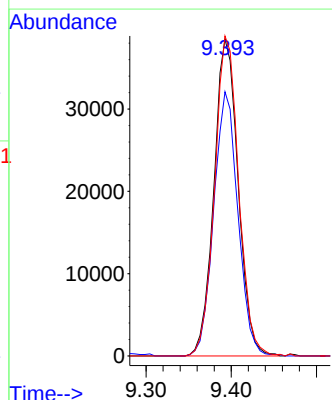
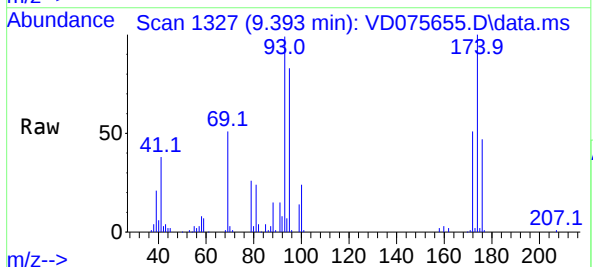
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

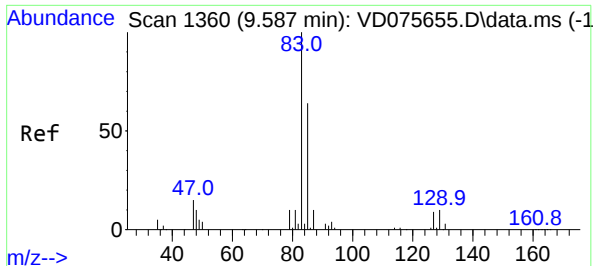
Tgt Ion: 63 Resp: 119283
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.4



#46
Dibromomethane
Concen: 50.316 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 93 Resp: 76128
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 100.2 76.2 114.4

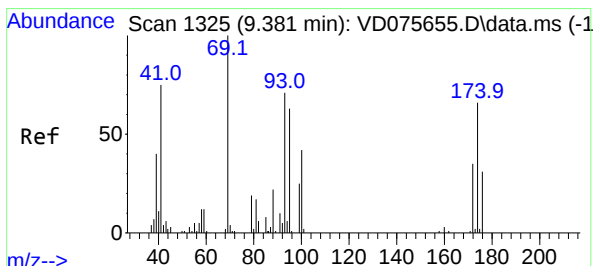
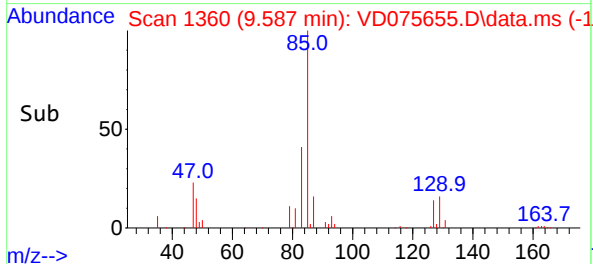
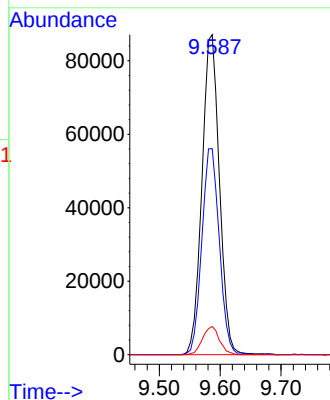
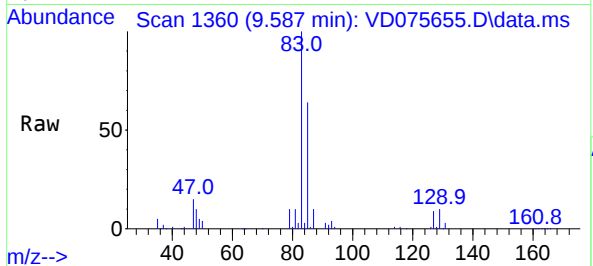




#47
Bromodichloromethane
Concen: 50.128 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

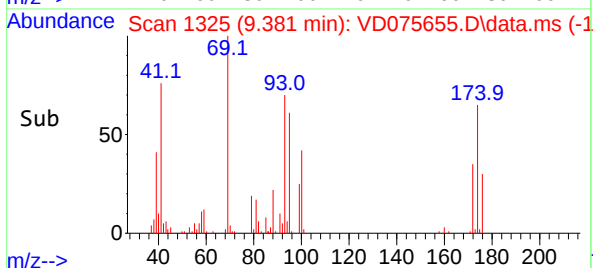
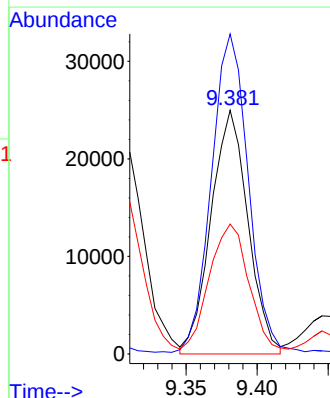
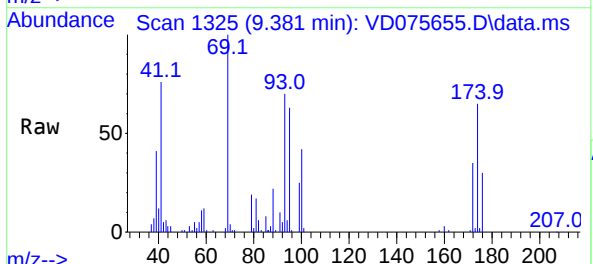
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

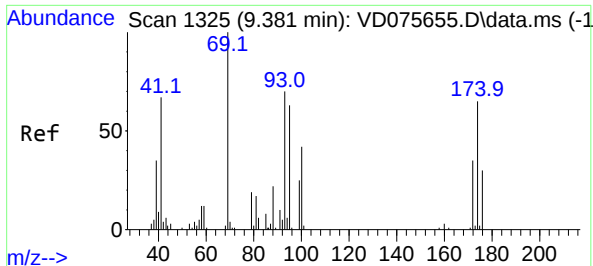
Tgt Ion: 83 Resp: 173487
Ion Ratio Lower Upper
83 100
85 64.4 53.7 80.5
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 53.516 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 41 Resp: 45296
Ion Ratio Lower Upper
41 100
69 129.9 58.6 88.0#
39 54.5 53.4 80.0

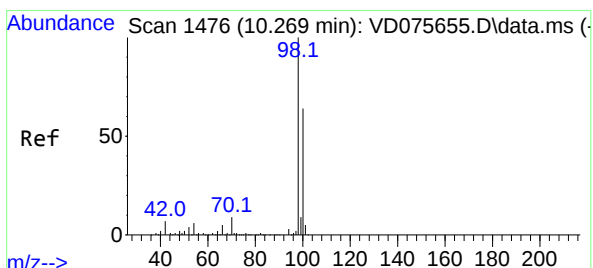
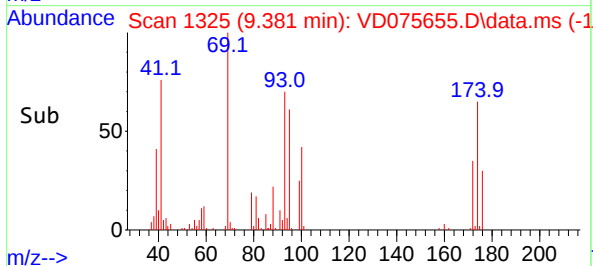
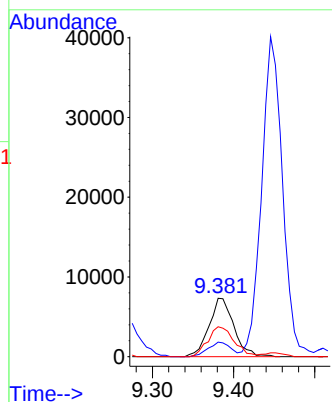
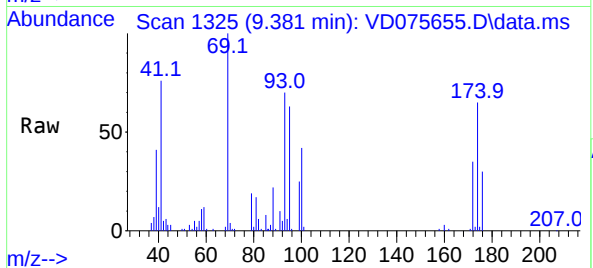




#49
1,4-Dioxane
Concen: 1034.906 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

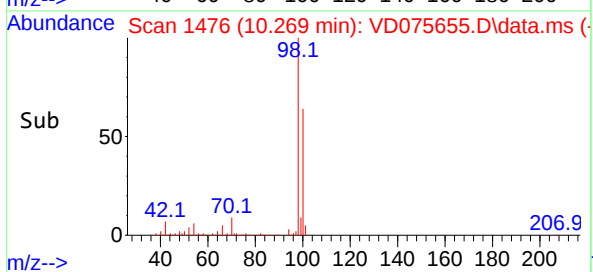
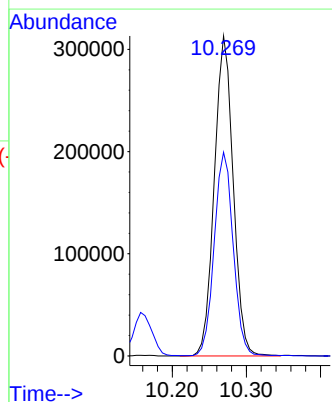
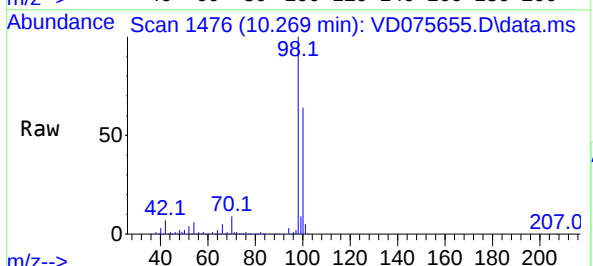
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

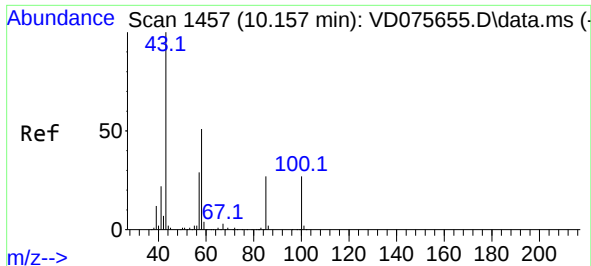
Tgt Ion: 88 Resp: 15535
Ion Ratio Lower Upper
88 100
43 22.6 34.6 51.8#
58 54.3 58.0 87.0#



#50
Toluene-d8
Concen: 55.787 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 98 Resp: 554378
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1

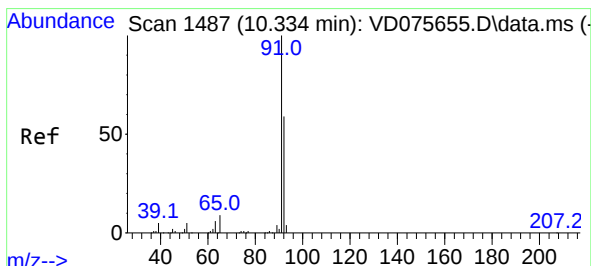
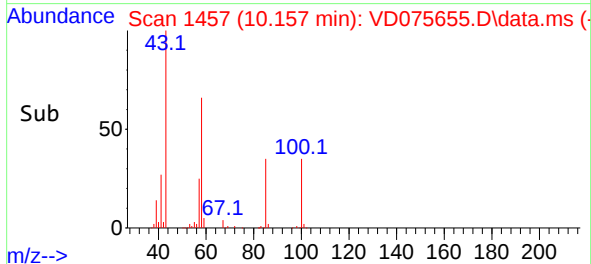
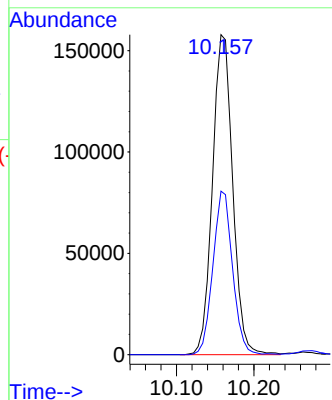
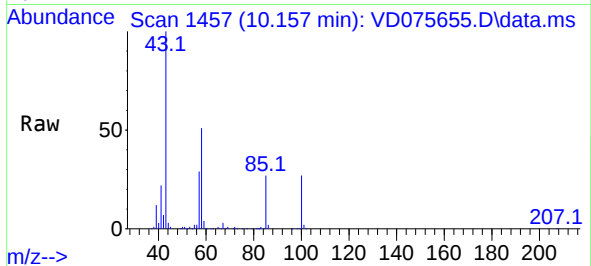




#51
4-Methyl-2-Pentanone
Concen: 282.929 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

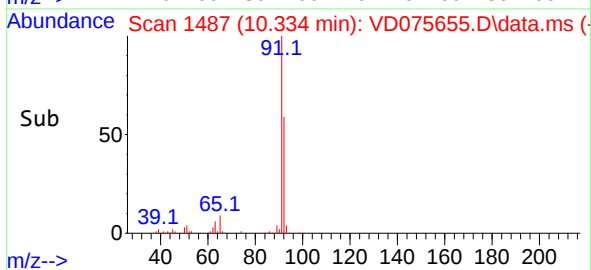
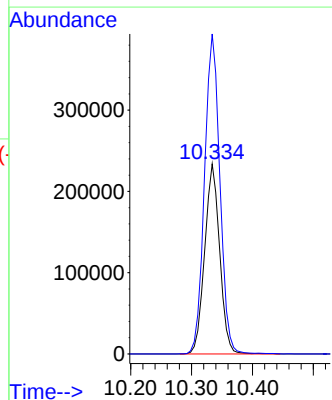
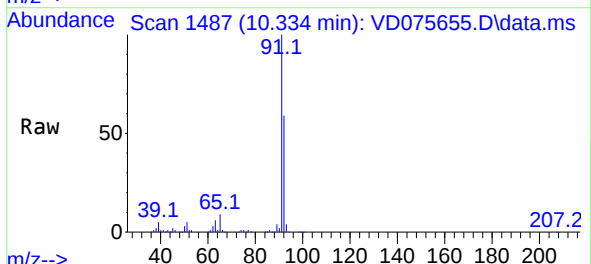
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

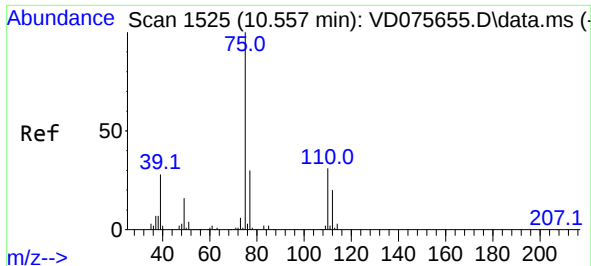
Tgt Ion: 43 Resp: 286587
Ion Ratio Lower Upper
43 100
58 49.7 29.5 44.3#



#52
Toluene
Concen: 56.564 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 92 Resp: 400284
Ion Ratio Lower Upper
92 100
91 172.9 136.5 204.7

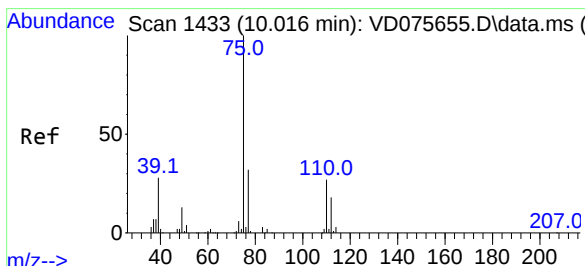
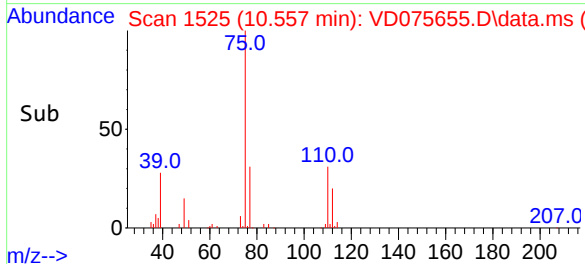
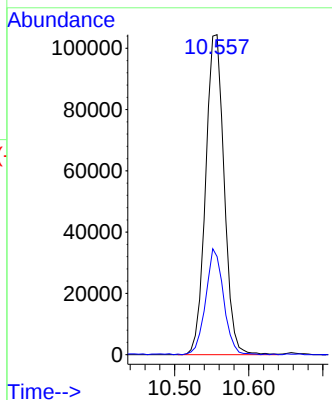
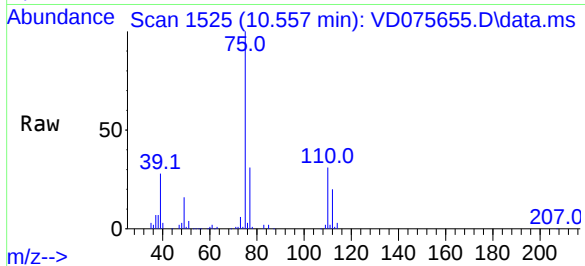




#53
t-1,3-Dichloropropene
Concen: 54.644 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

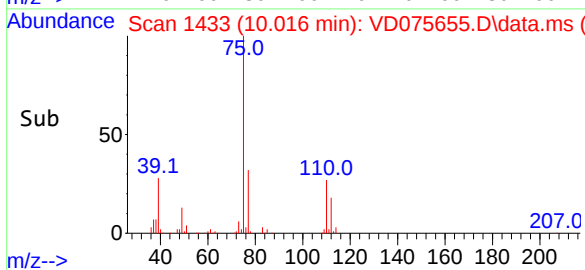
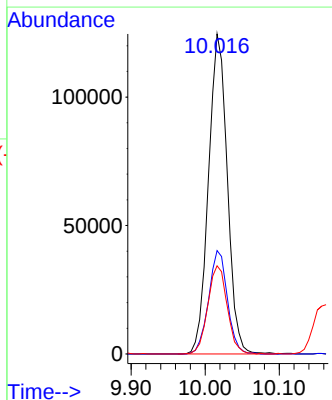
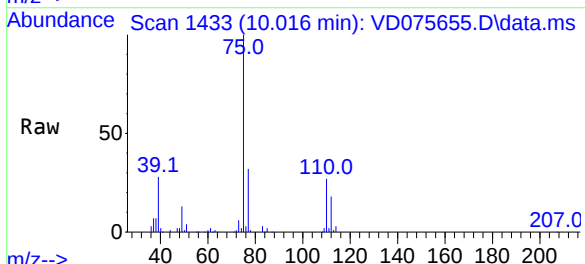
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

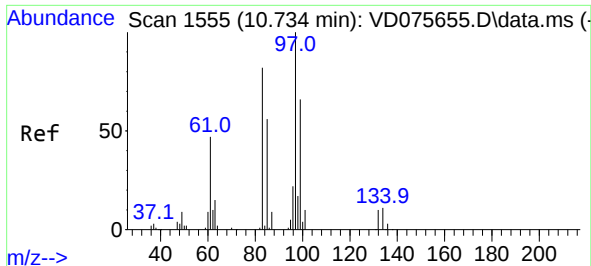
Tgt Ion: 75 Resp: 181290
Ion Ratio Lower Upper
75 100
77 30.7 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 55.741 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 75 Resp: 219722
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 27.5 44.8 67.2#



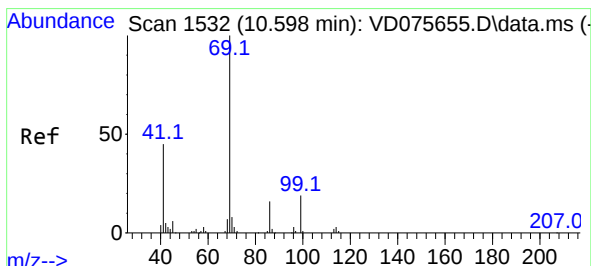
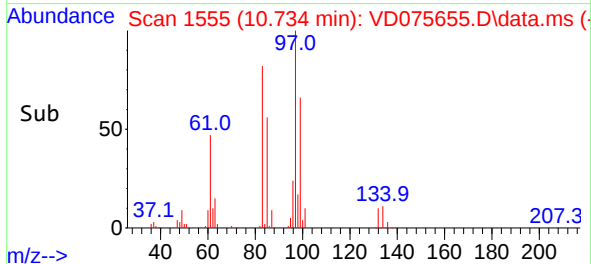
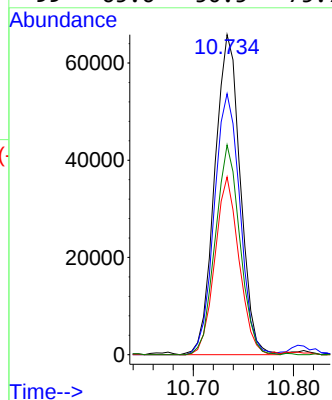
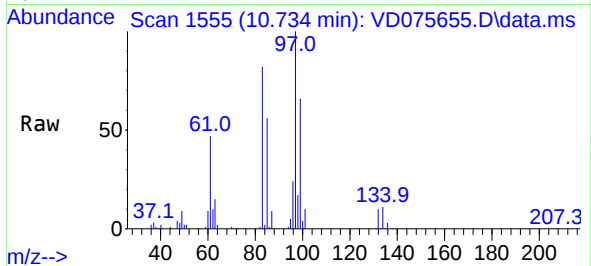


#55
1,1,2-Trichloroethane
Concen: 53.124 ug/l
RT: 10.734 min Scan# 116377
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 116377

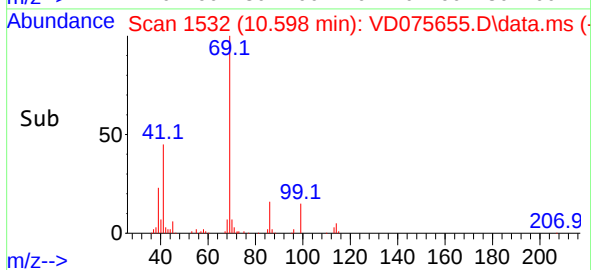
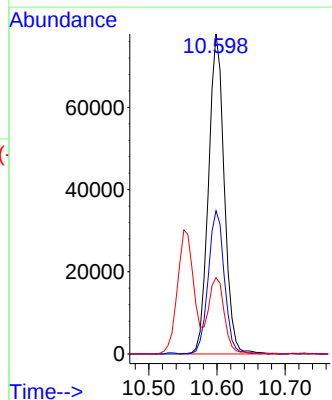
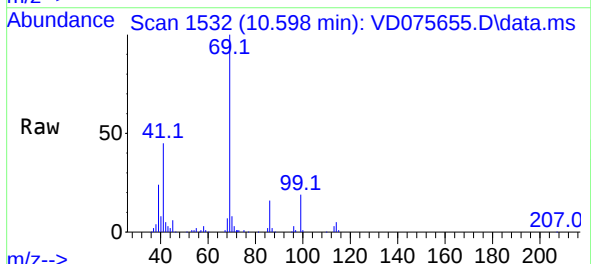
Ion	Ratio	Lower	Upper
97	100		
83	81.6	74.2	111.4
85	55.6	45.4	68.0
99	65.6	50.5	75.7

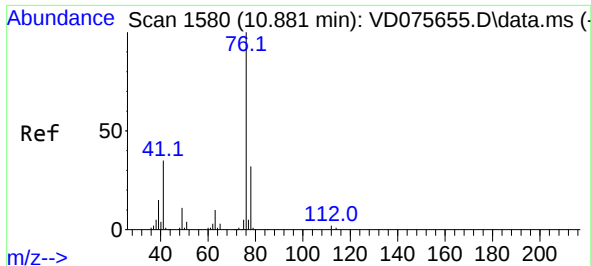


#56
Ethyl methacrylate
Concen: 58.059 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 69 Resp: 125170

Ion	Ratio	Lower	Upper
69	100		
41	45.8	59.3	88.9#
39	23.1	36.0	54.0#

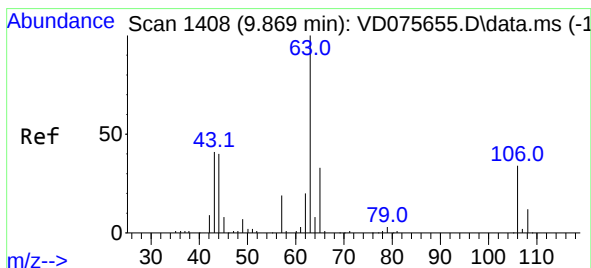
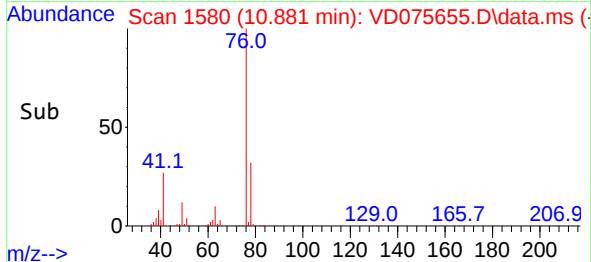
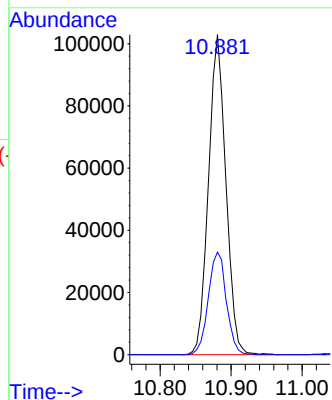
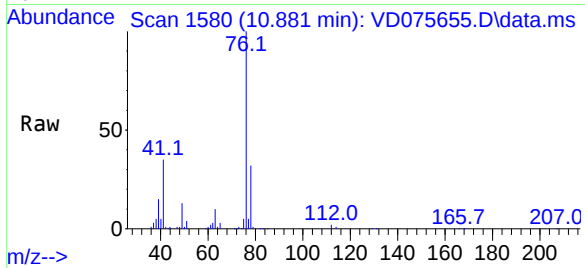




#57
1,3-Dichloropropane
Concen: 52.603 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

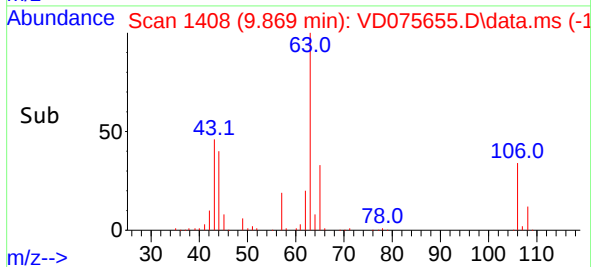
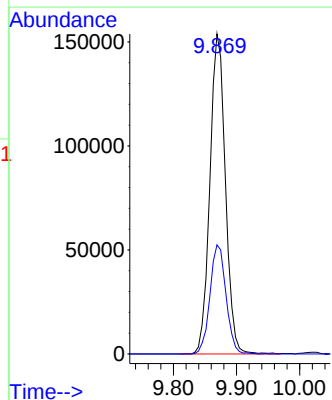
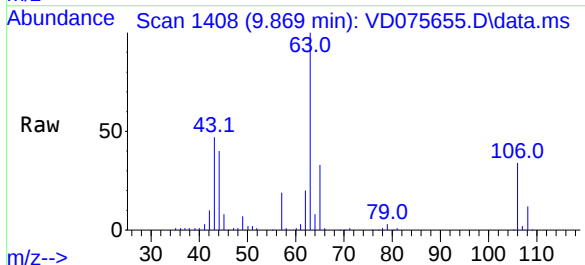
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

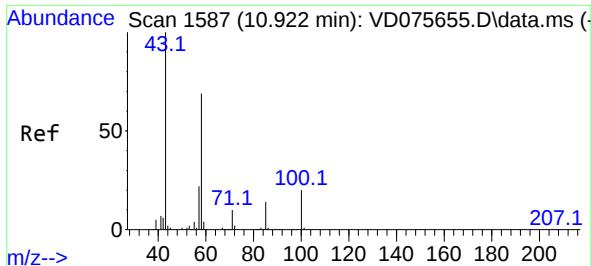
Tgt Ion: 76 Resp: 174947
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 283.476 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 63 Resp: 262465
Ion Ratio Lower Upper
63 100
106 35.2 21.4 32.2#

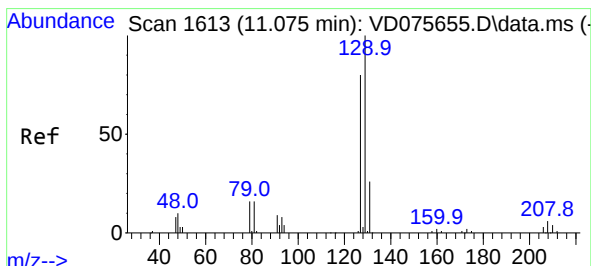
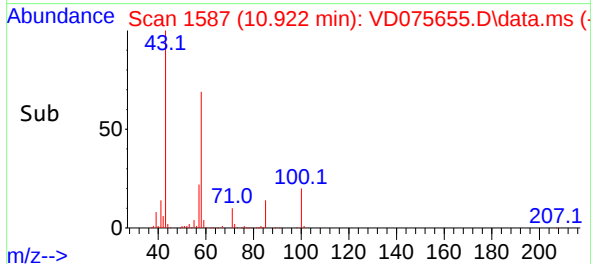
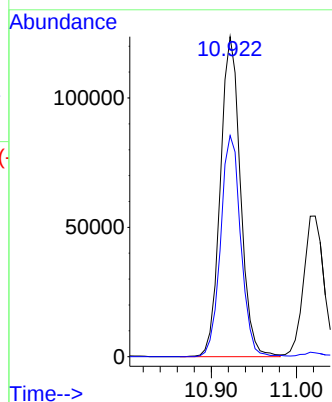
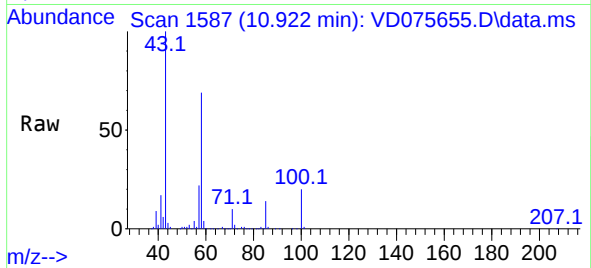




#59
2-Hexanone
Concen: 285.104 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

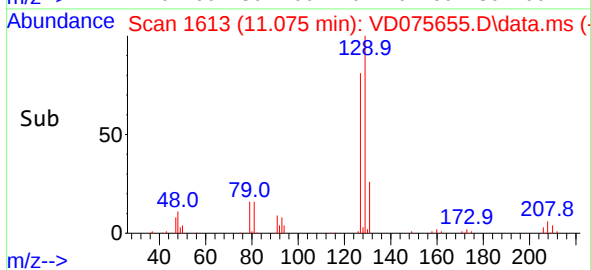
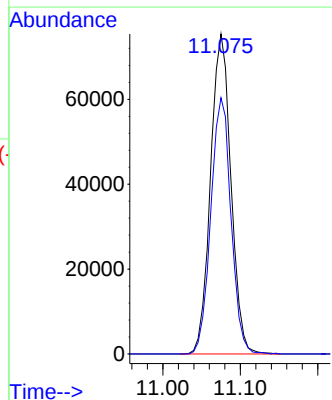
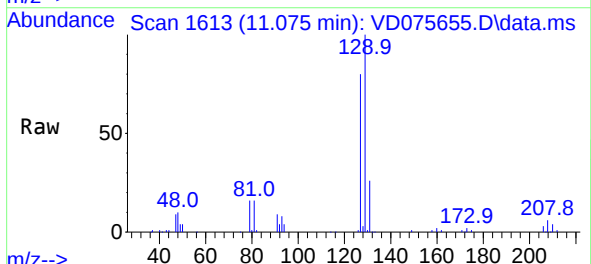
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

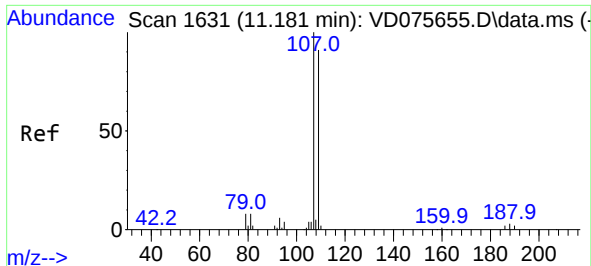
Tgt Ion: 43 Resp: 203054
Ion Ratio Lower Upper
43 100
58 69.2 25.3 75.8



#60
Dibromochloromethane
Concen: 53.805 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 129 Resp: 137925
Ion Ratio Lower Upper
129 100
127 79.3 38.1 114.5

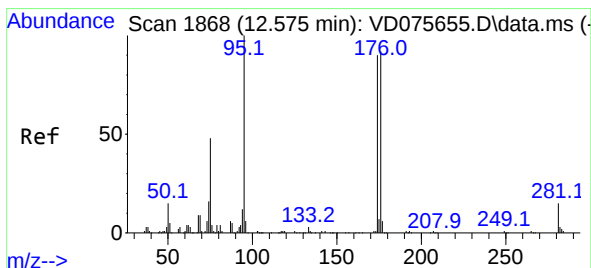
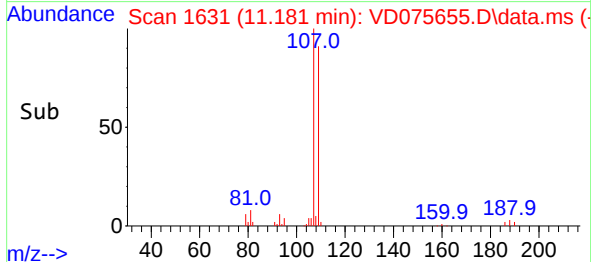
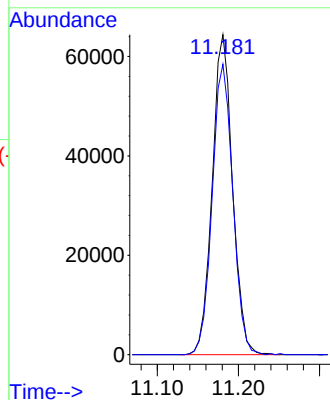
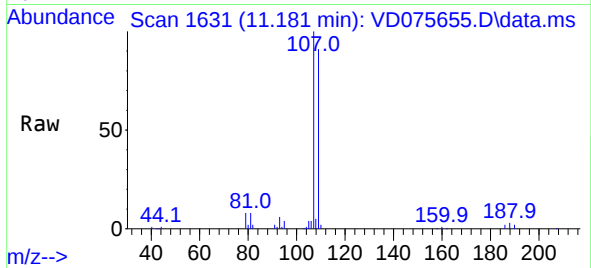




#61
1,2-Dibromoethane
Concen: 53.560 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

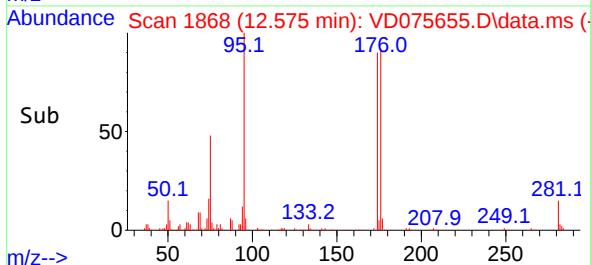
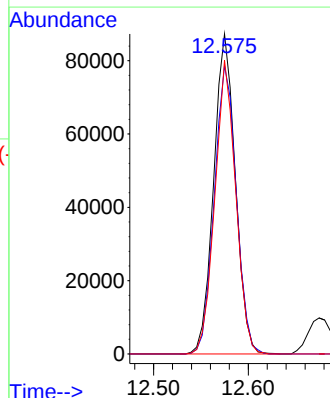
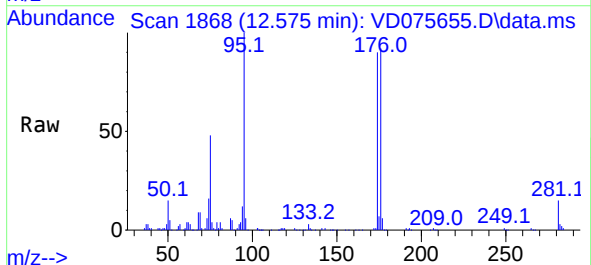
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

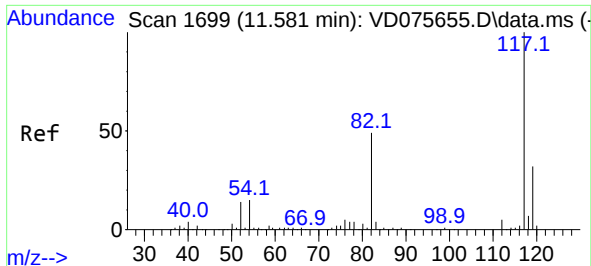
Tgt Ion:107 Resp: 111926
Ion Ratio Lower Upper
107 100
109 92.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.468 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 95 Resp: 138586
Ion Ratio Lower Upper
95 100
174 91.6 0.0 164.0
176 88.4 0.0 156.8

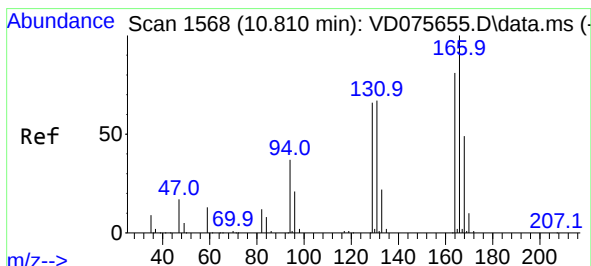
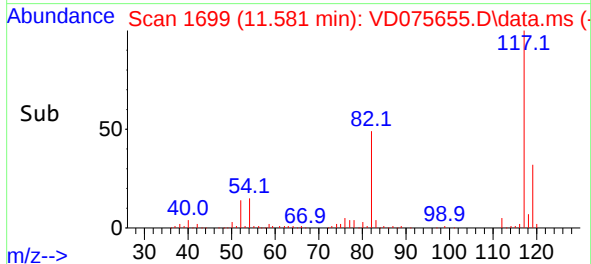
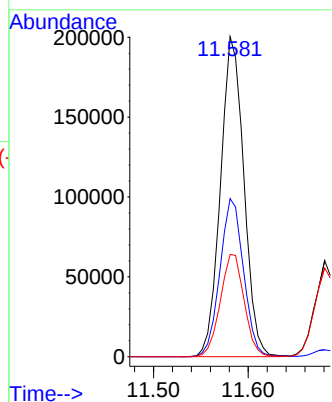
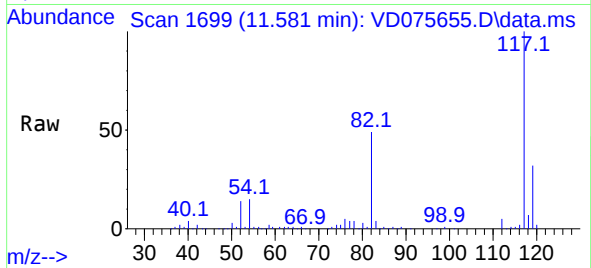




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

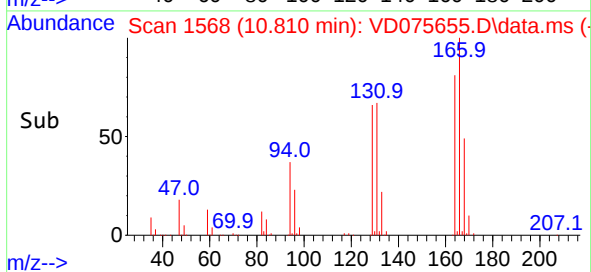
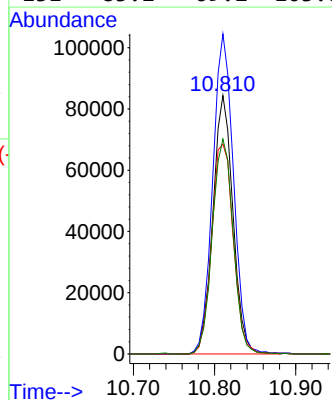
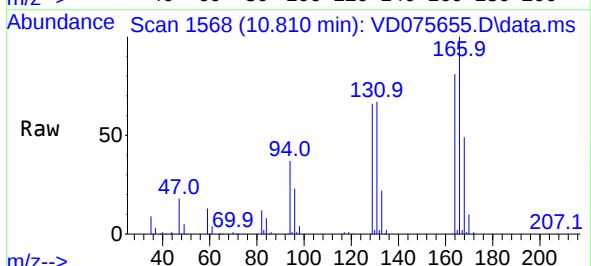
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

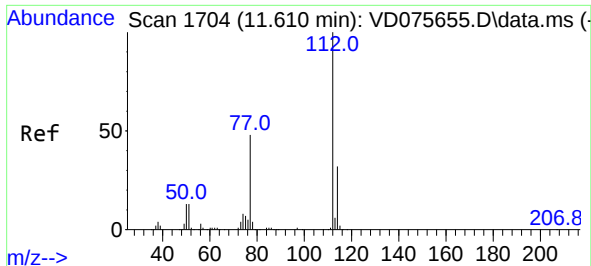
Tgt Ion:117 Resp: 343922
Ion Ratio Lower Upper
117 100
82 49.4 44.0 66.0
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 58.670 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:164 Resp: 145318
Ion Ratio Lower Upper
164 100
166 123.9 94.9 142.3
129 81.2 73.0 109.6
131 83.2 69.2 103.8

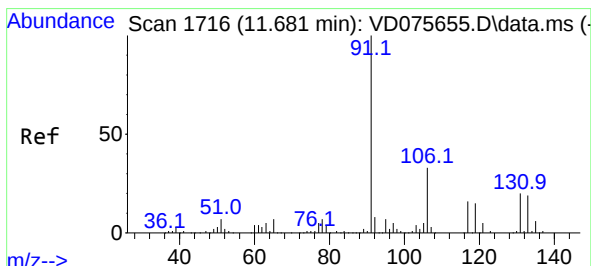
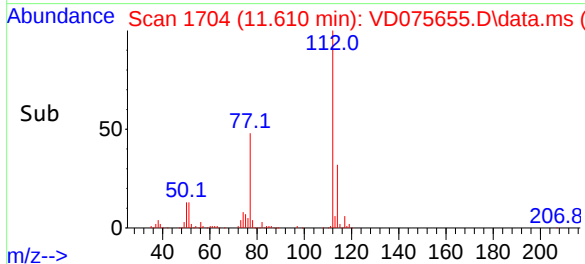
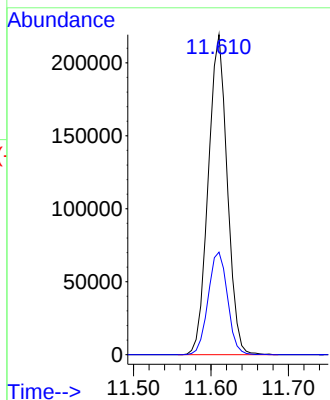
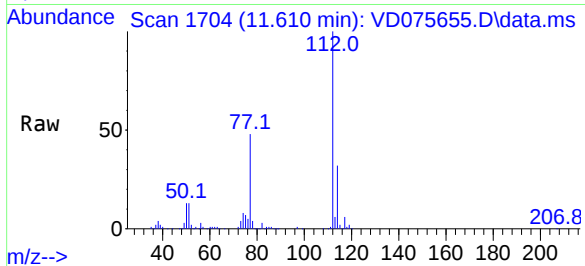




#65
Chlorobenzene
Concen: 50.847 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

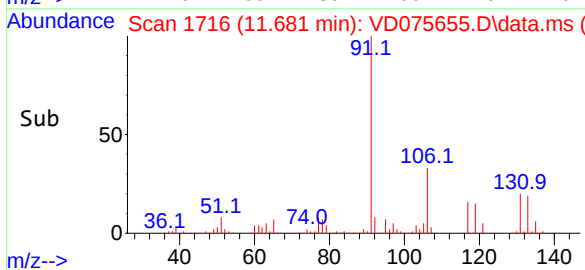
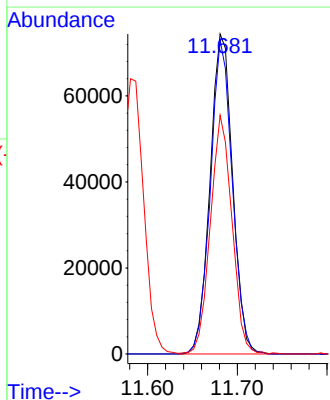
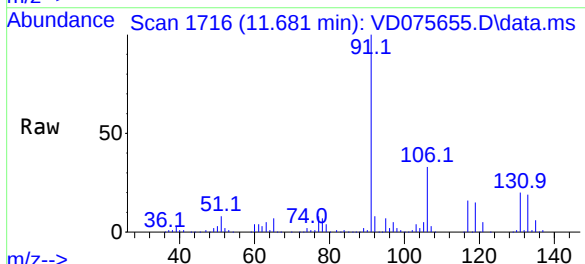
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

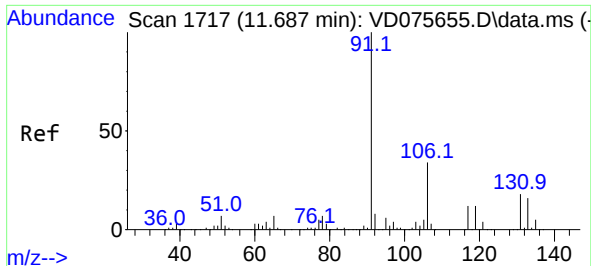
Tgt Ion:112 Resp: 374565
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.248 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:131 Resp: 129783
Ion Ratio Lower Upper
131 100
133 95.5 46.7 140.0
119 71.5 31.9 95.9

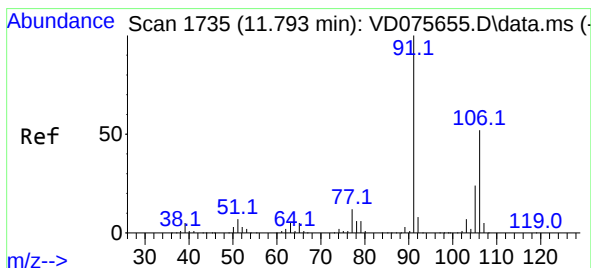
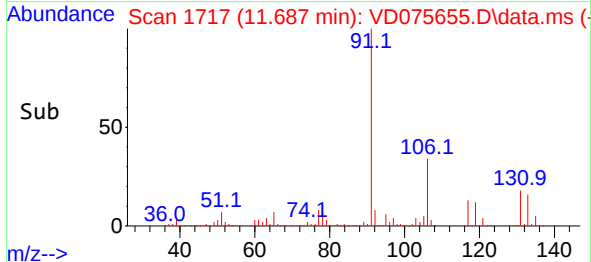
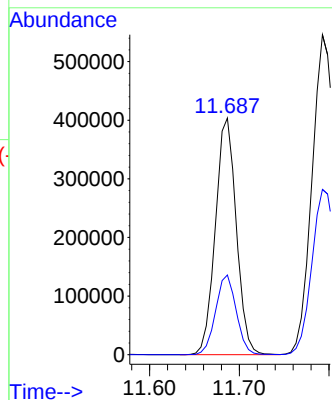
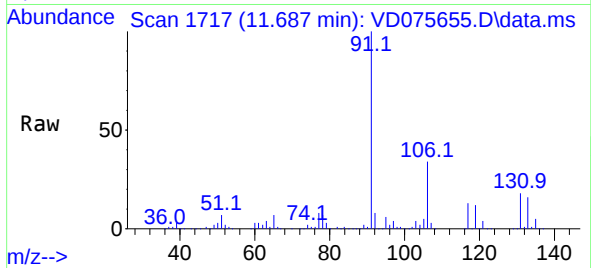




#67
Ethyl Benzene
Concen: 54.640 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

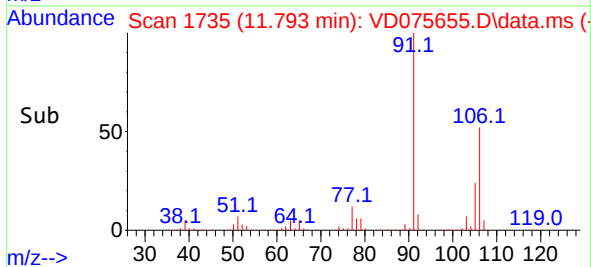
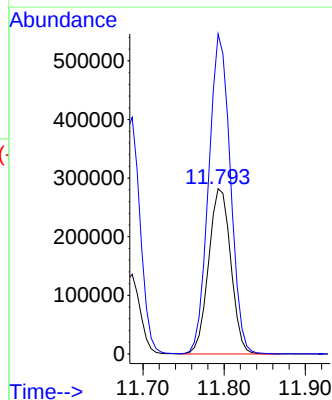
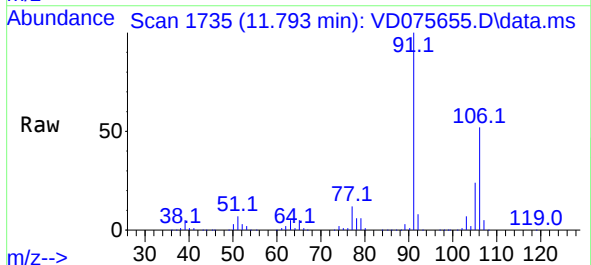
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

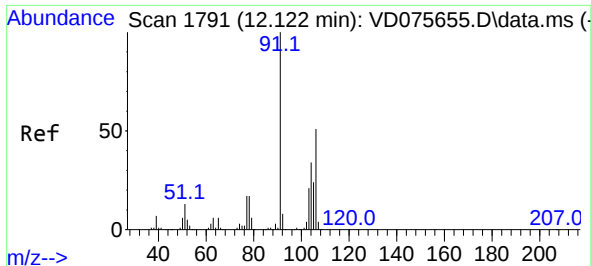
Tgt Ion: 91 Resp: 653229
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7



#68
m/p-Xylenes
Concen: 109.193 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 106 Resp: 534991
Ion Ratio Lower Upper
106 100
91 189.4 161.5 242.3

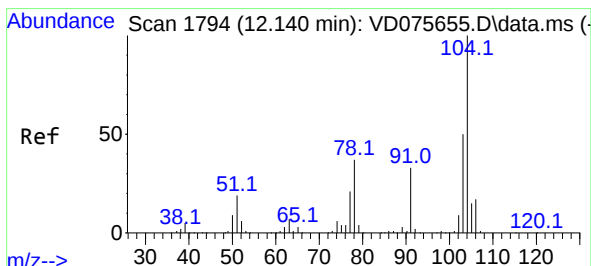
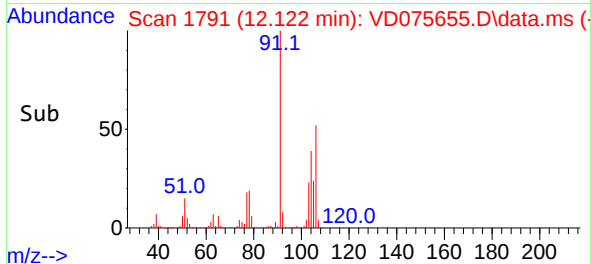
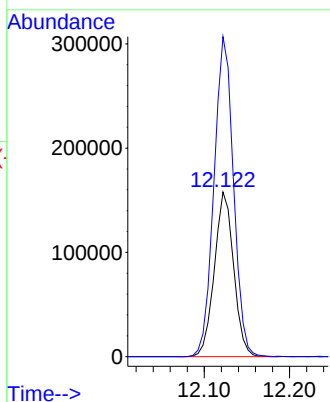
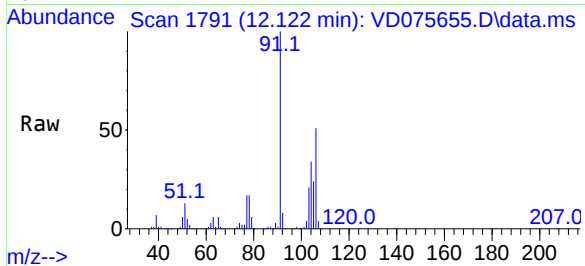




#69
o-Xylene
Concen: 56.035 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

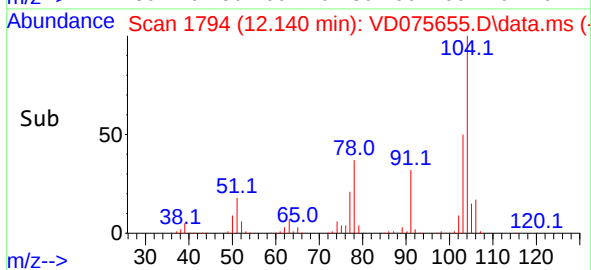
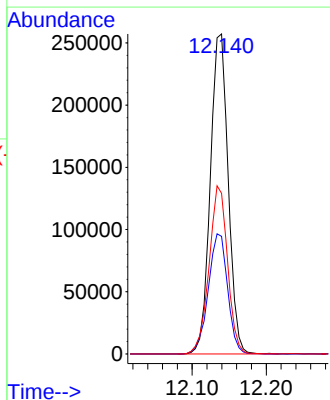
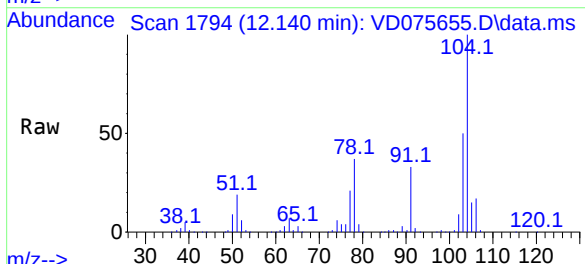
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

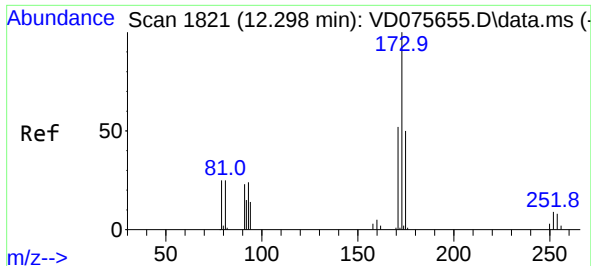
Tgt Ion:106 Resp: 248251
Ion Ratio Lower Upper
106 100
91 196.9 105.7 317.1



#70
Styrene
Concen: 52.913 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:104 Resp: 430753
Ion Ratio Lower Upper
104 100
78 40.6 40.2 60.4
103 54.4 44.2 66.2

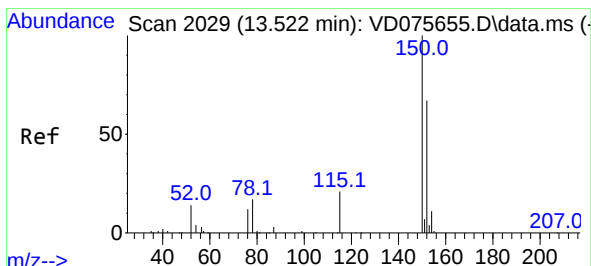
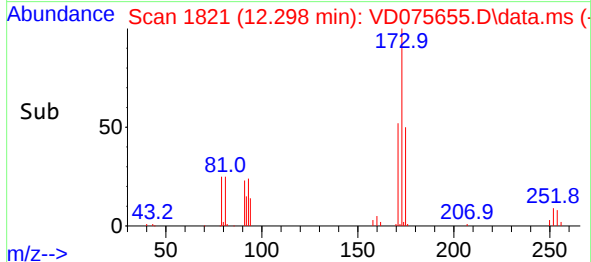
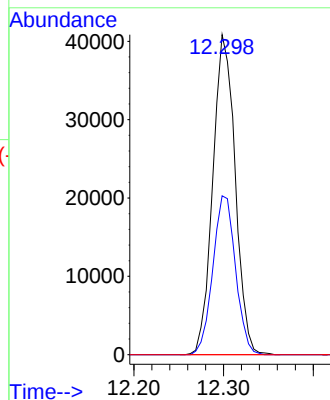
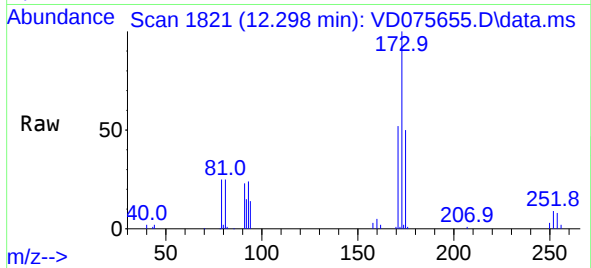




#71
Bromoform
Concen: 53.395 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

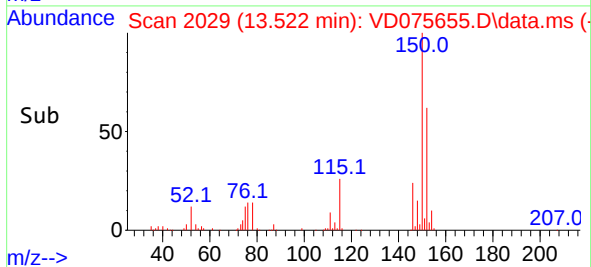
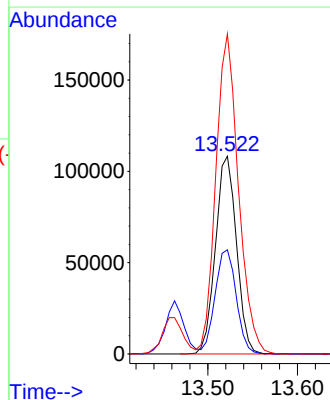
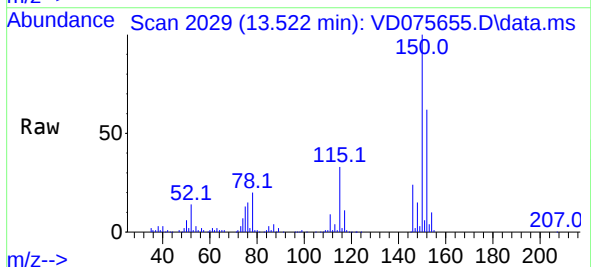
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

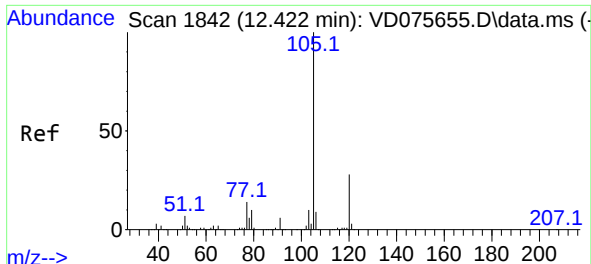
Tgt Ion:173 Resp: 70685
Ion Ratio Lower Upper
173 100
175 50.4 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:152 Resp: 176262
Ion Ratio Lower Upper
152 100
115 52.8 30.1 90.3
150 174.1 0.0 364.8

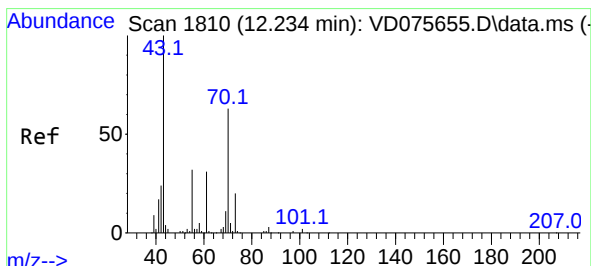
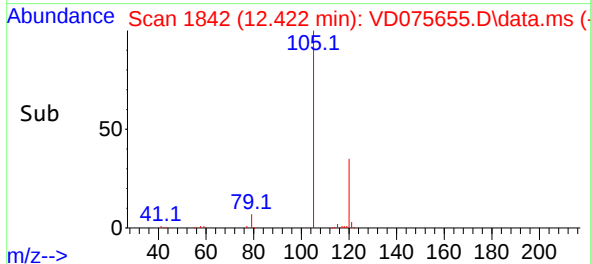
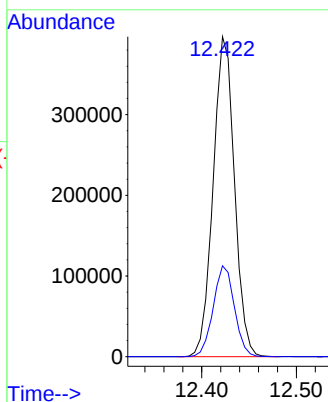
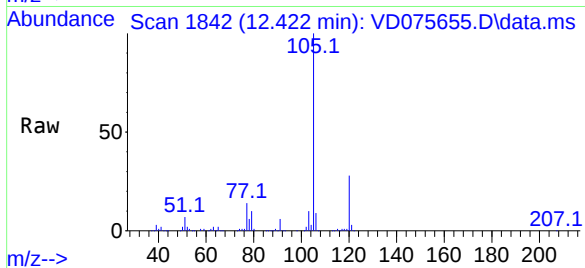




#73
Isopropylbenzene
Concen: 53.563 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

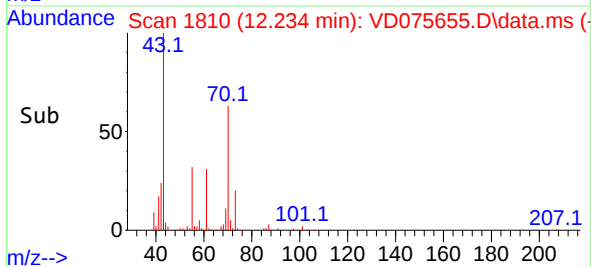
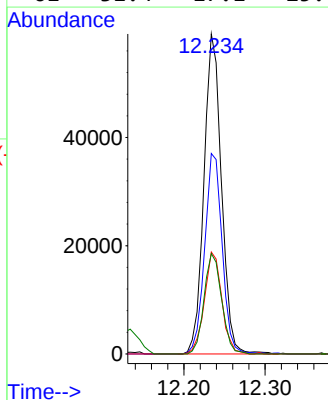
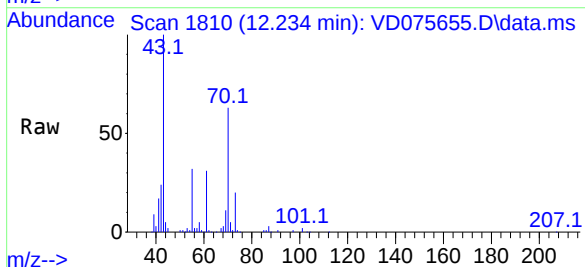
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

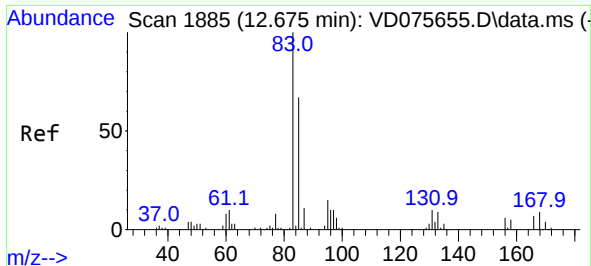
Tgt Ion:105 Resp: 619617
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 52.062 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 43 Resp: 88499
Ion Ratio Lower Upper
43 100
70 62.6 31.0 46.4#
55 31.7 18.6 28.0#
61 31.4 17.1 25.7#

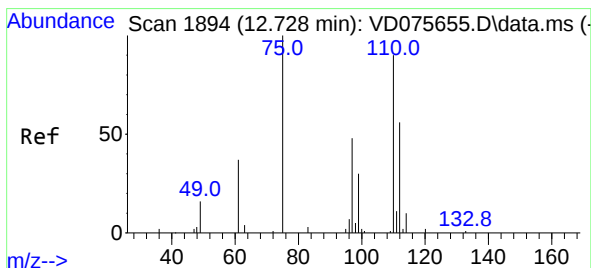
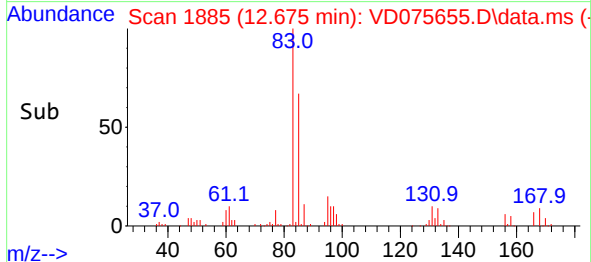
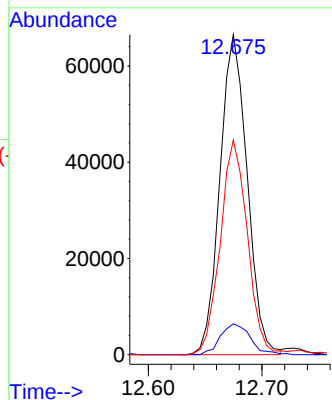
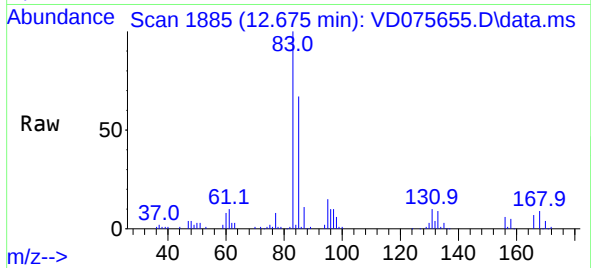




#75
1,1,2,2-Tetrachloroethane
Concen: 49.400 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

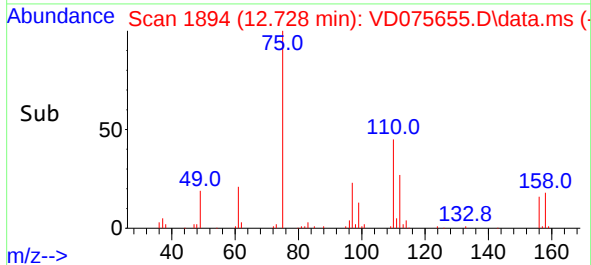
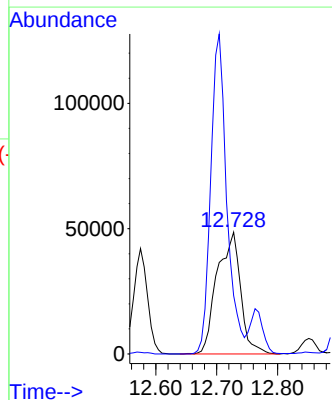
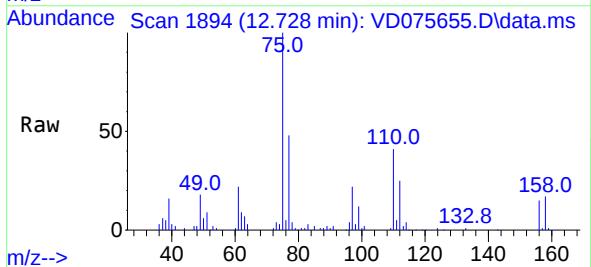
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

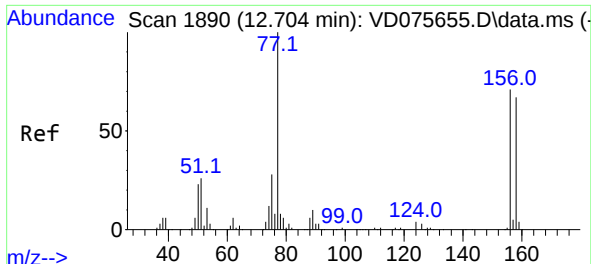
Tgt Ion: 83 Resp: 111009
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 66.7 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 105.289 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 75 Resp: 130269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

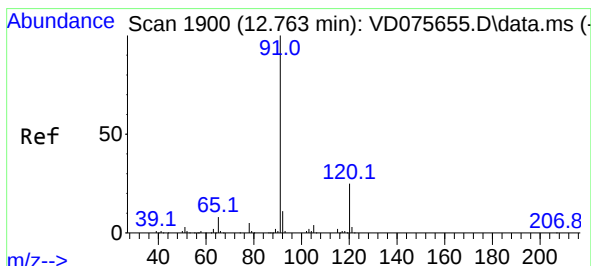
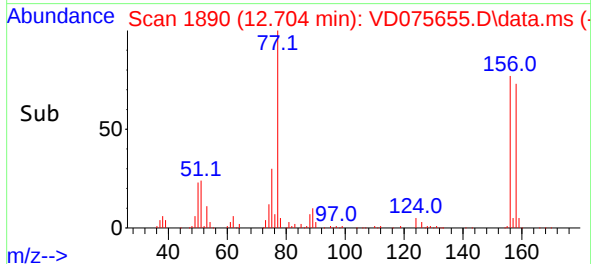
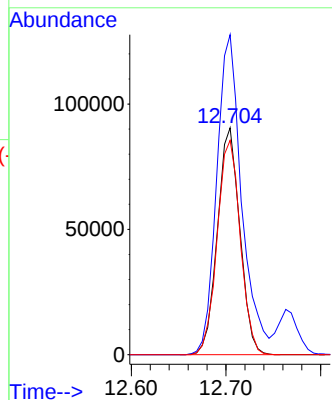
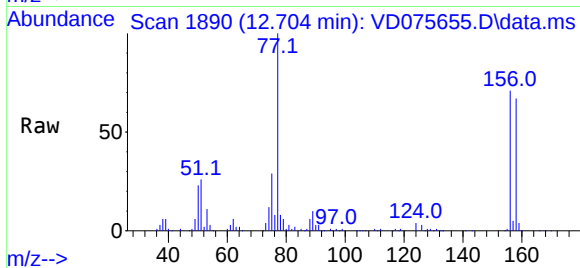




#77
Bromobenzene
Concen: 50.004 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

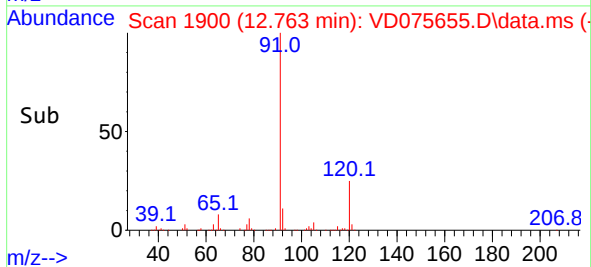
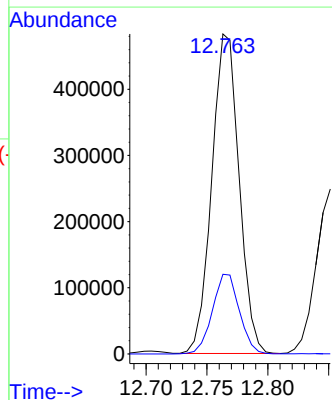
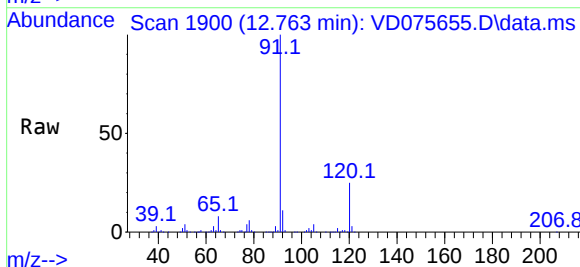
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

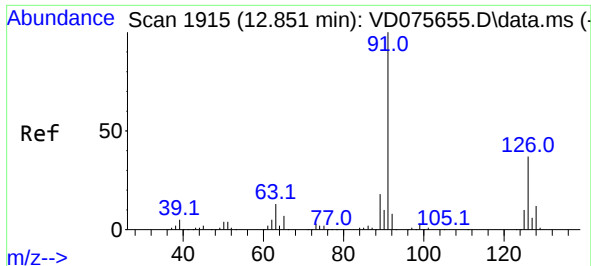
Tgt Ion:156 Resp: 149127
Ion Ratio Lower Upper
156 100
77 156.9 89.5 268.6
158 97.1 47.8 143.4



#78
n-propylbenzene
Concen: 53.136 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 91 Resp: 753457
Ion Ratio Lower Upper
91 100
120 24.6 11.4 34.2

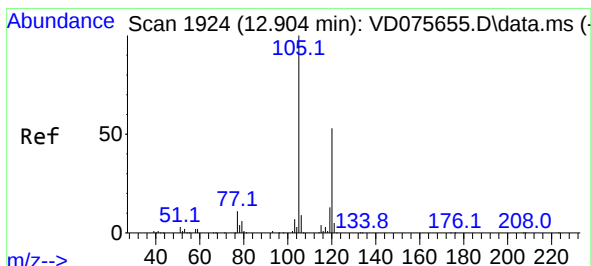
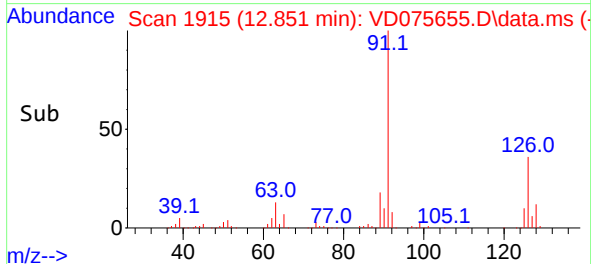
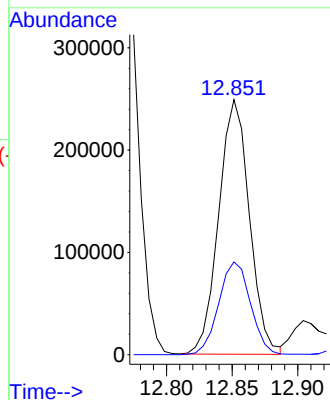
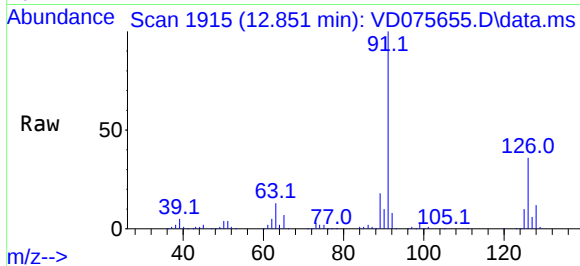




#79
2-Chlorotoluene
Concen: 50.422 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

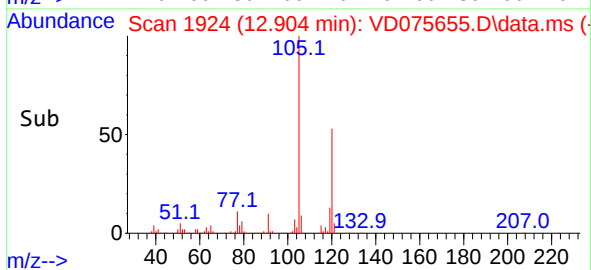
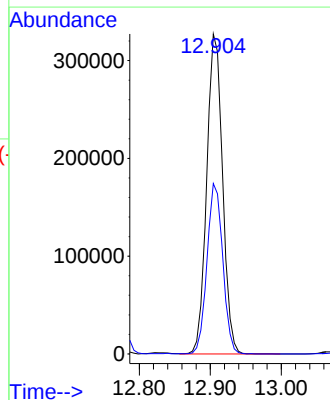
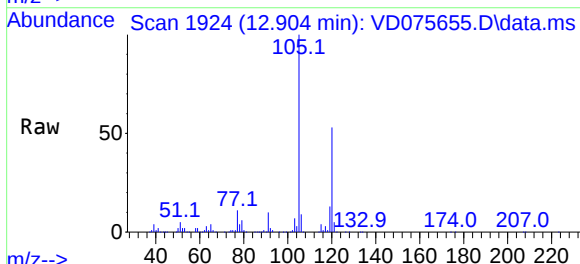
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

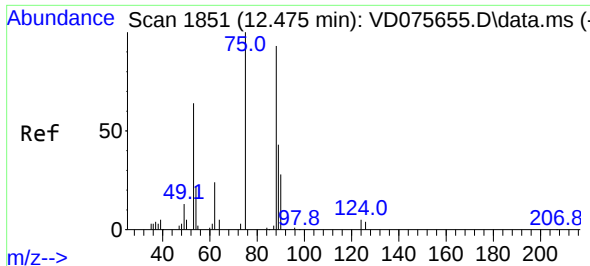
Tgt Ion: 91 Resp: 405521
Ion Ratio Lower Upper
91 100
126 37.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 52.760 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 105 Resp: 508803
Ion Ratio Lower Upper
105 100
120 52.9 24.3 72.8

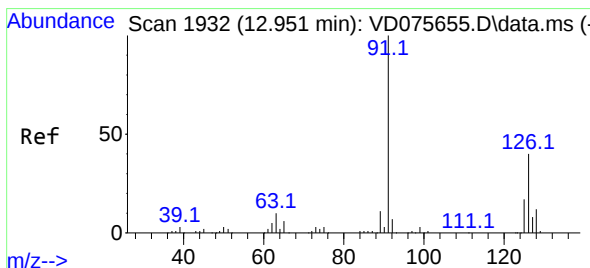
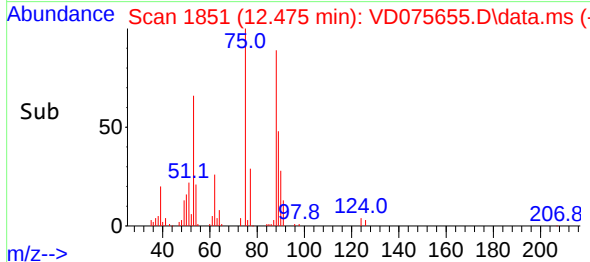
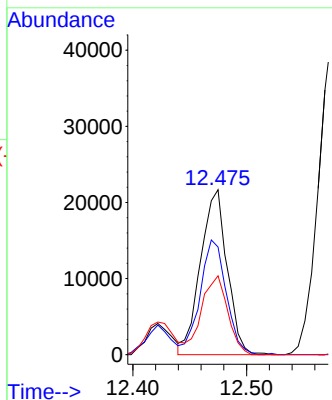
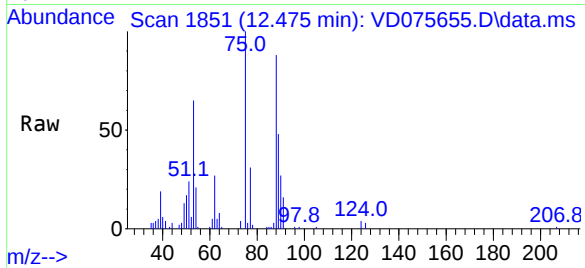




#81
trans-1,4-Dichloro-2-butene
Concen: 53.110 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

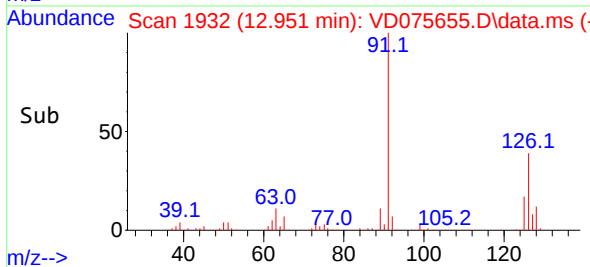
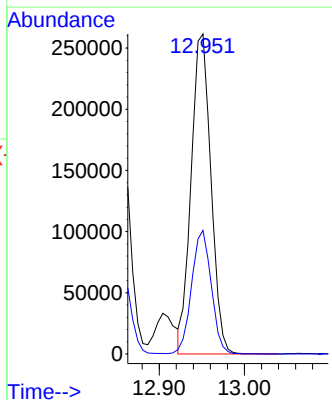
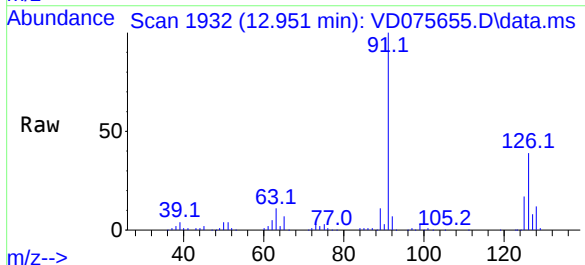
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

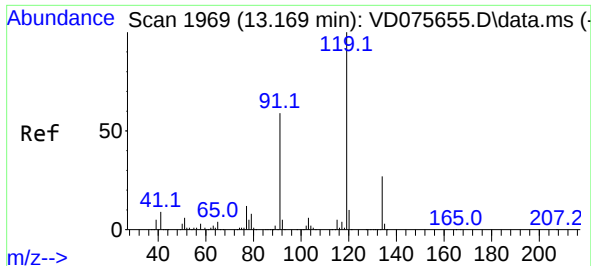
Tgt Ion: 75 Resp: 35222
Ion Ratio Lower Upper
75 100
53 68.6 90.5 135.7#
89 46.7 40.2 60.4



#82
4-Chlorotoluene
Concen: 50.485 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 91 Resp: 422190
Ion Ratio Lower Upper
91 100
126 38.3 17.1 51.2

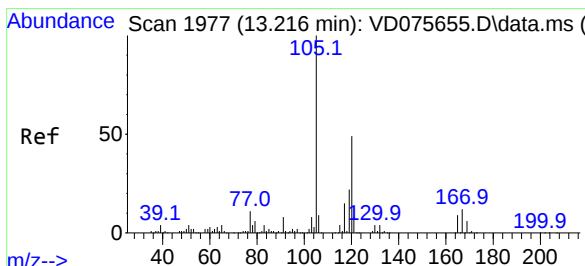
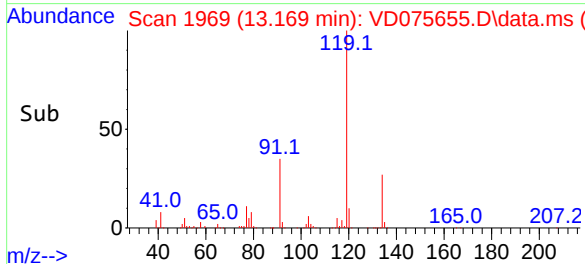
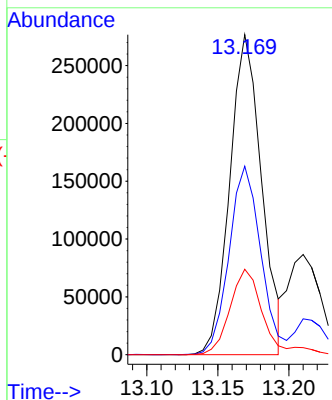
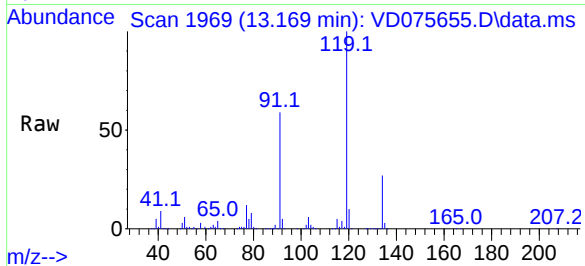




#83
tert-Butylbenzene
Concen: 53.007 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

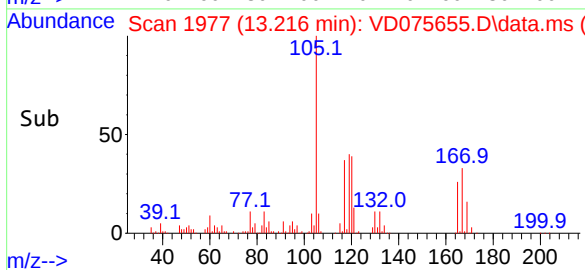
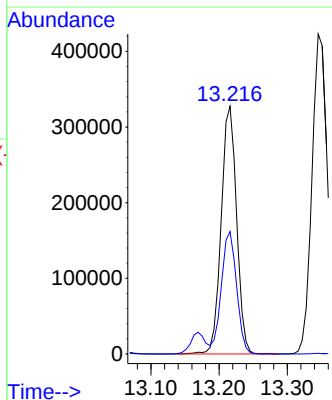
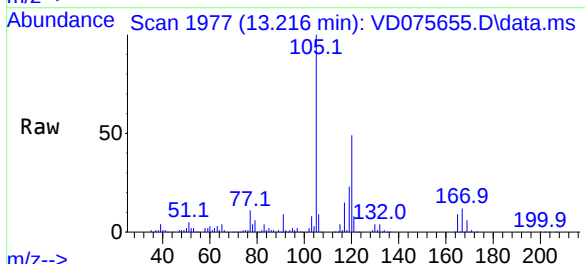
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

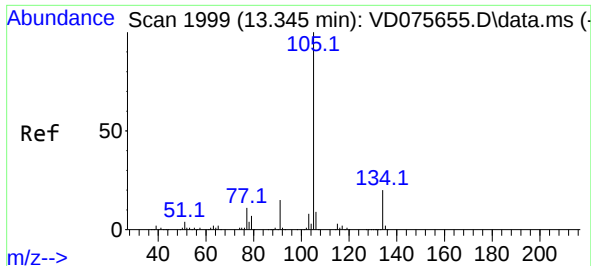
Tgt Ion:119 Resp: 431024
Ion Ratio Lower Upper
119 100
91 59.1 32.4 97.0
134 28.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.202 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:105 Resp: 514825
Ion Ratio Lower Upper
105 100
120 48.8 22.3 66.9

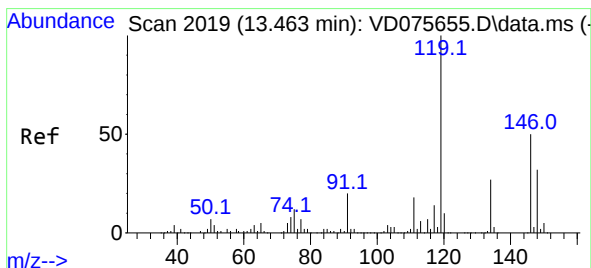
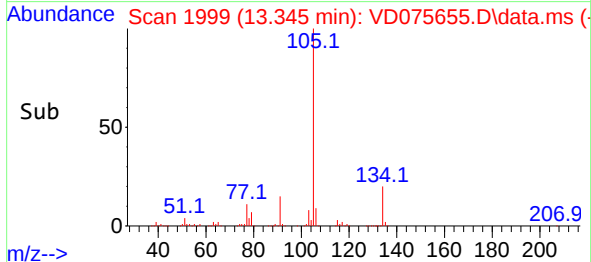
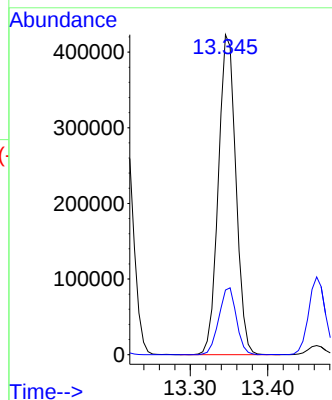
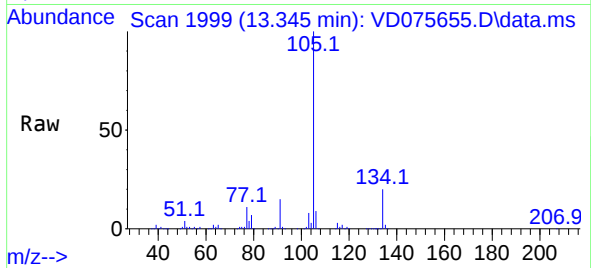




#85
 sec-Butylbenzene
 Concen: 53.074 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

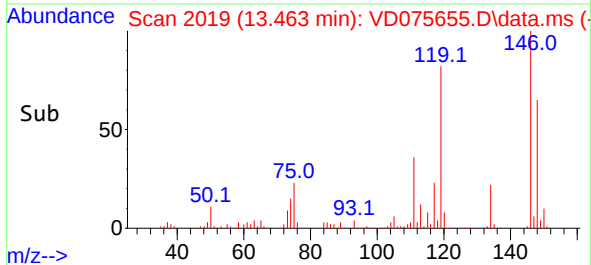
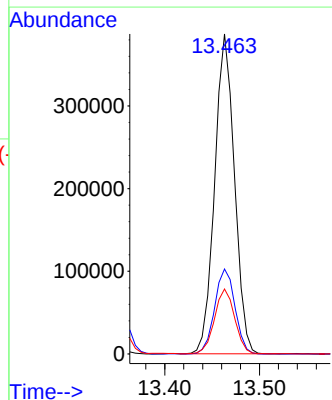
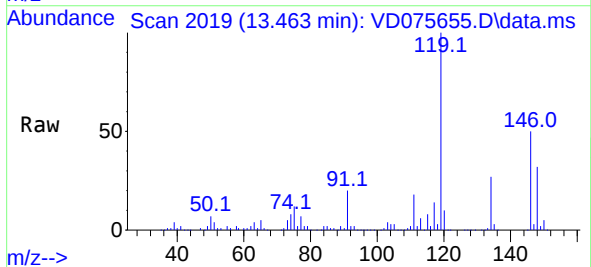
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

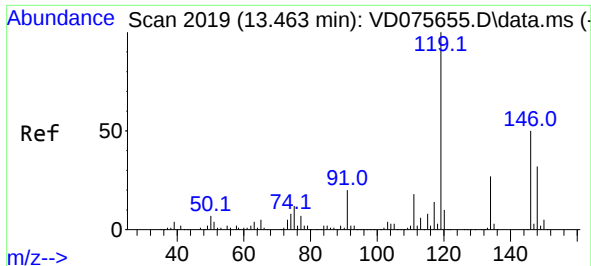
Tgt Ion:105 Resp: 665783
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 53.669 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075655.D
 Acq: 13 Apr 2023 11:48

Tgt Ion:119 Resp: 560480
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 20.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.739 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

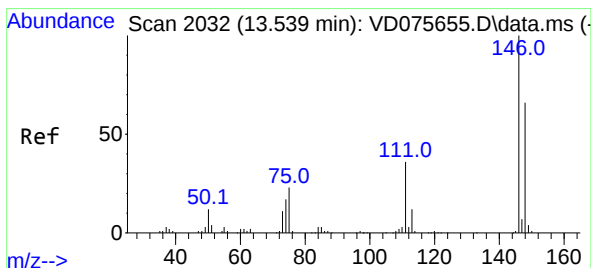
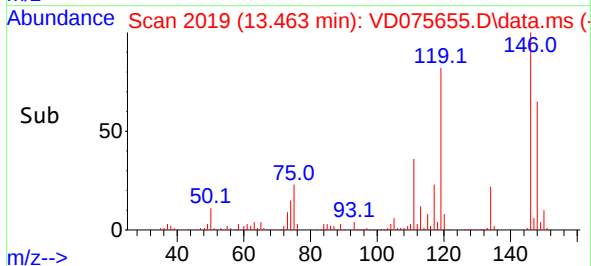
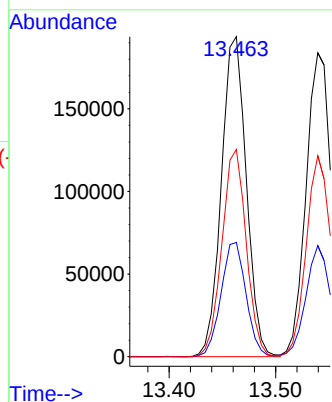
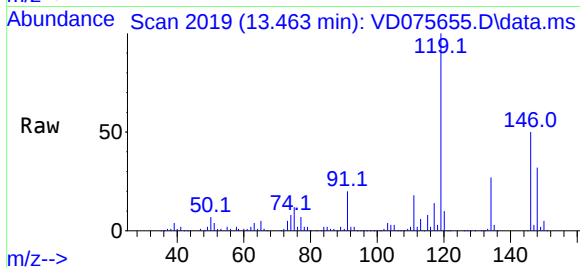
Tgt Ion:146 Resp: 314796

Ion Ratio Lower Upper

146 100

111 35.8 19.8 59.3

148 63.3 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 49.736 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

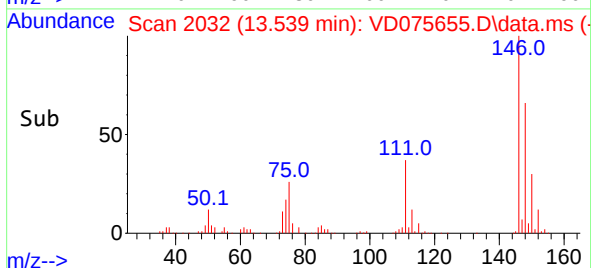
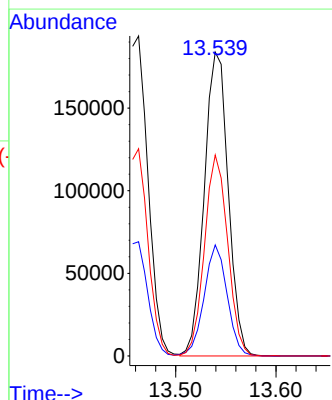
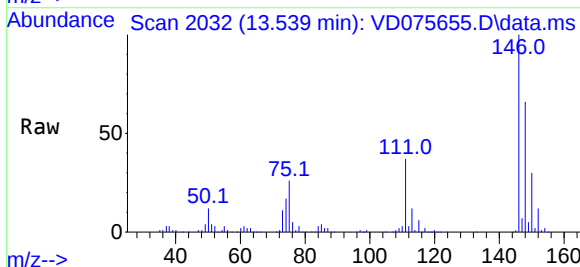
Tgt Ion:146 Resp: 304855

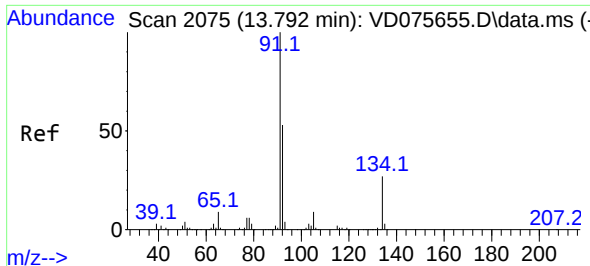
Ion Ratio Lower Upper

146 100

111 35.2 19.6 58.8

148 64.3 31.7 95.1

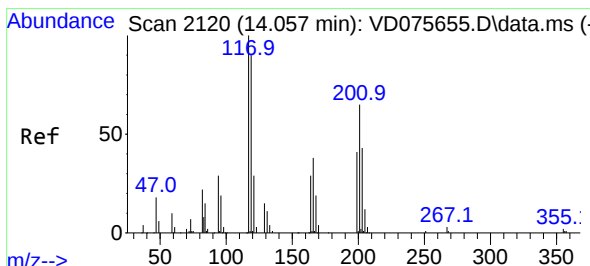
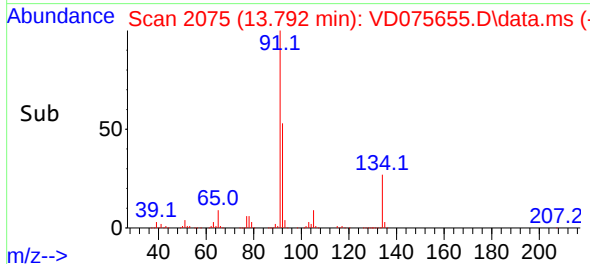
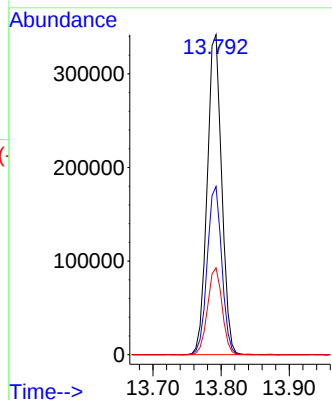
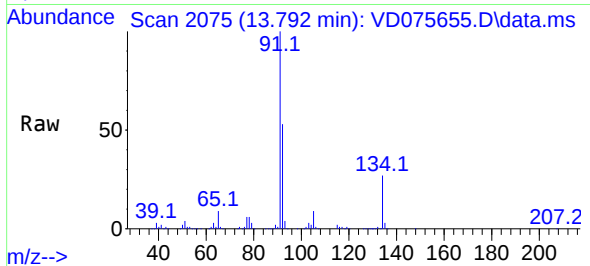




#89
n-Butylbenzene
Concen: 52.645 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

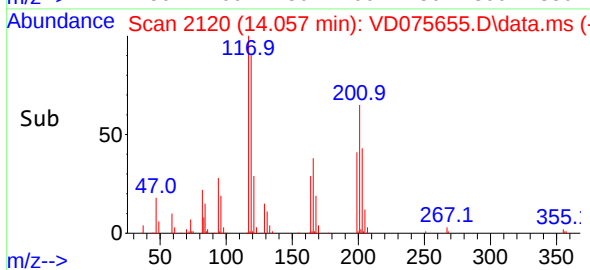
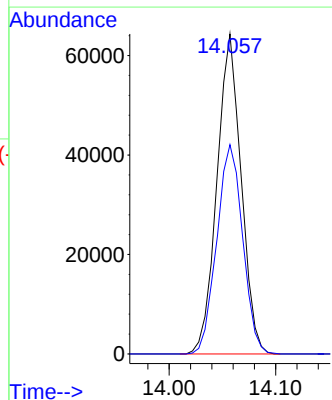
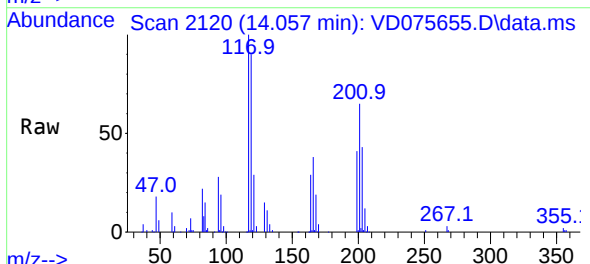
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

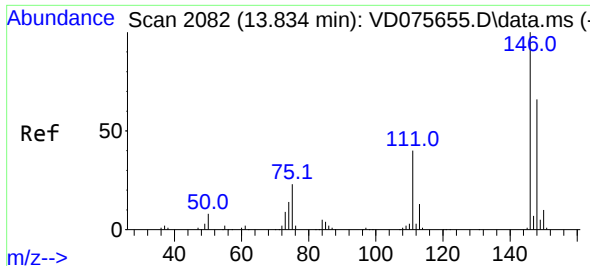
Tgt Ion: 91 Resp: 506423
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 27.1 12.7 38.0



#90
Hexachloroethane
Concen: 48.901 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion: 117 Resp: 101466
Ion Ratio Lower Upper
117 100
201 69.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 50.022 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

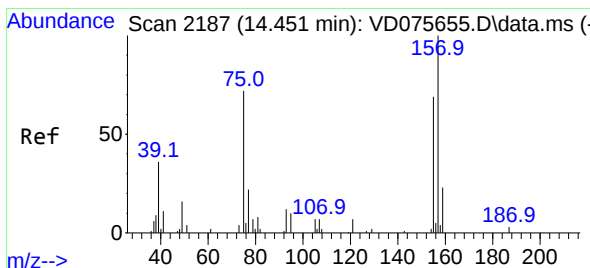
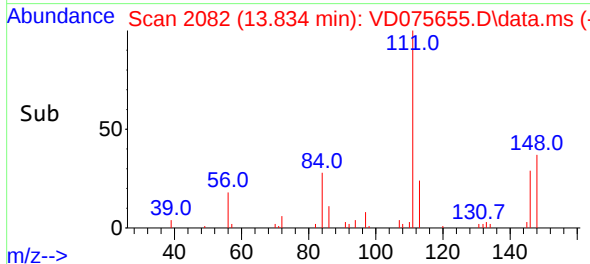
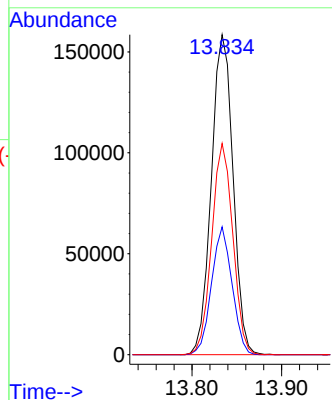
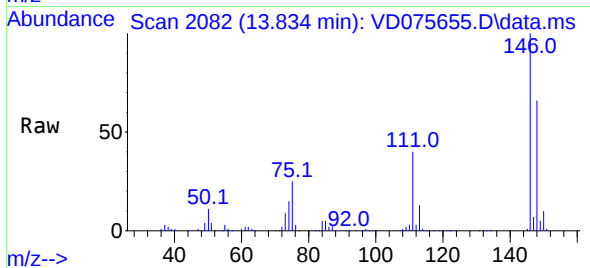
Tgt Ion:146 Resp: 265853

Ion Ratio Lower Upper

146 100

111 37.8 20.6 61.8

148 64.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.283 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD075655.D

Acq: 13 Apr 2023 11:48

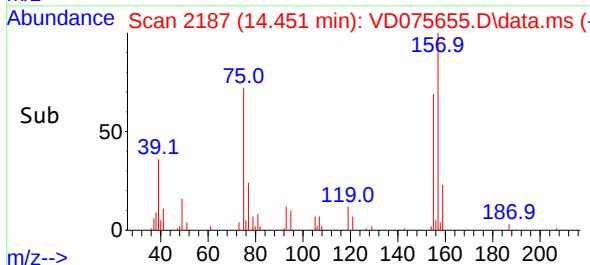
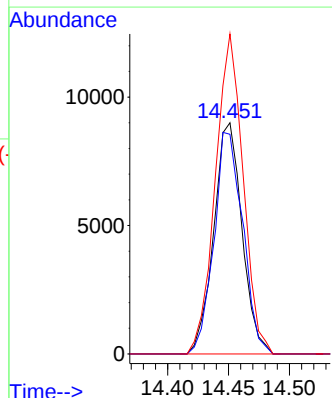
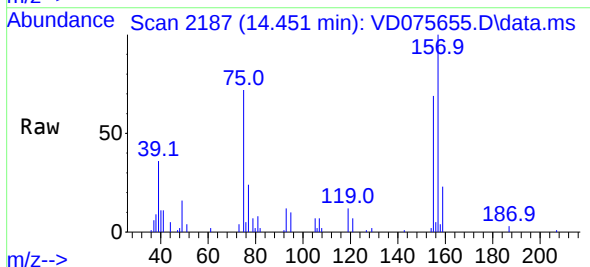
Tgt Ion: 75 Resp: 14545

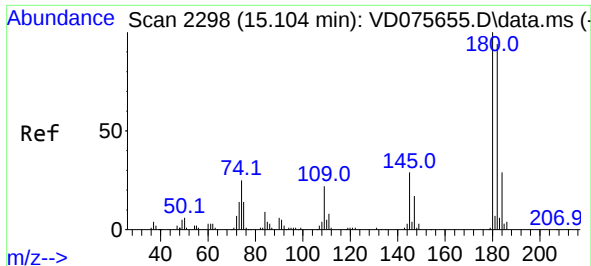
Ion Ratio Lower Upper

75 100

155 97.6 39.5 118.5

157 135.7 53.5 160.7

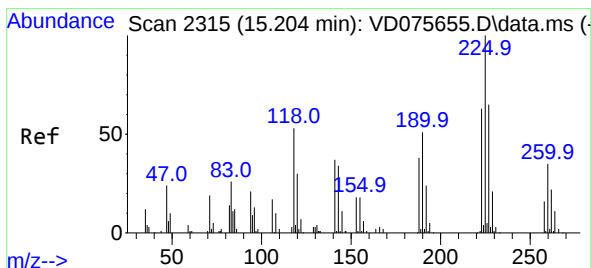
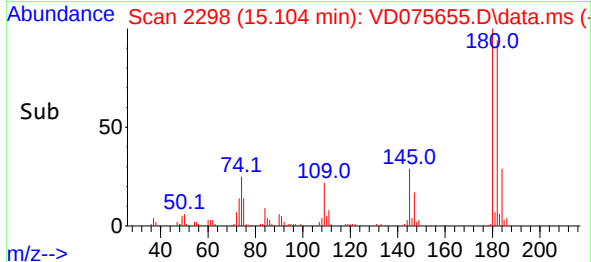
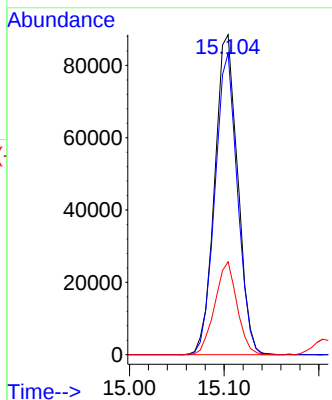
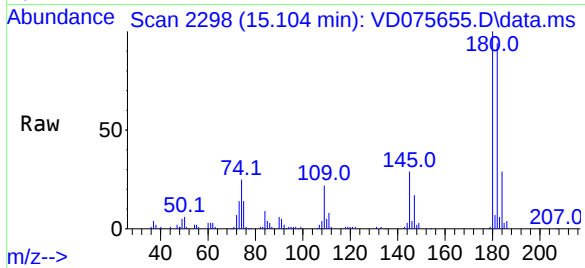




#93
1,2,4-Trichlorobenzene
Concen: 48.273 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

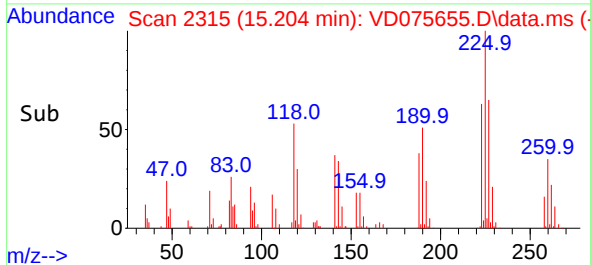
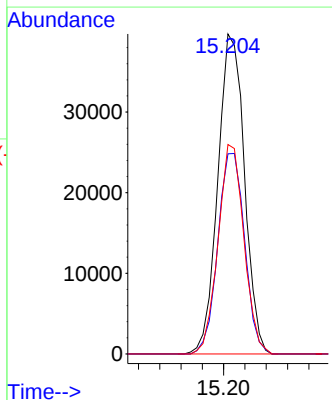
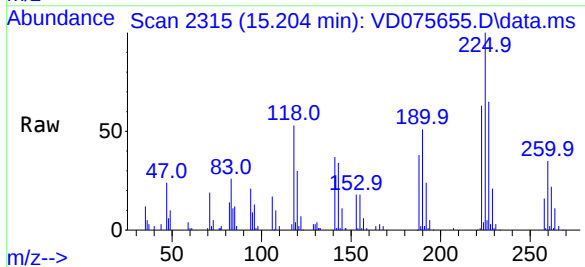
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

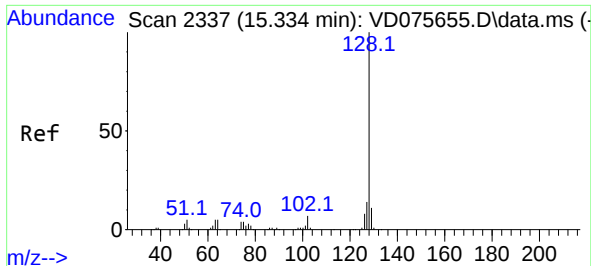
Tgt Ion:180 Resp: 149261
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.7
145 28.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 46.492 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:225 Resp: 68709
Ion Ratio Lower Upper
225 100
223 63.1 33.1 99.2
227 63.5 31.9 95.9

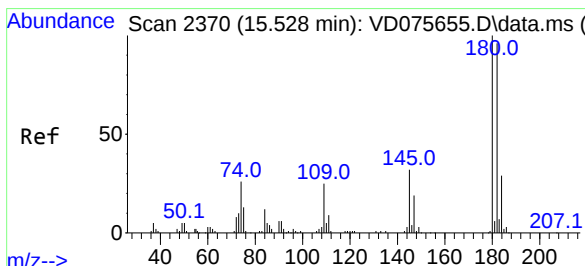
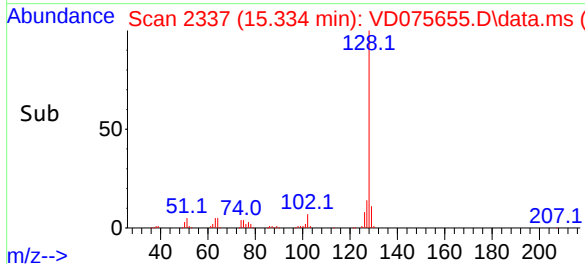
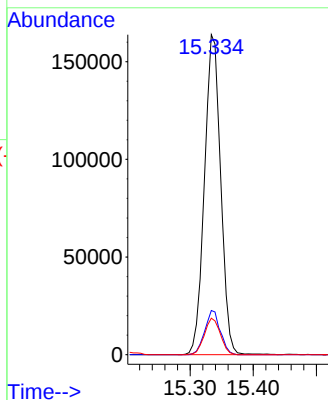
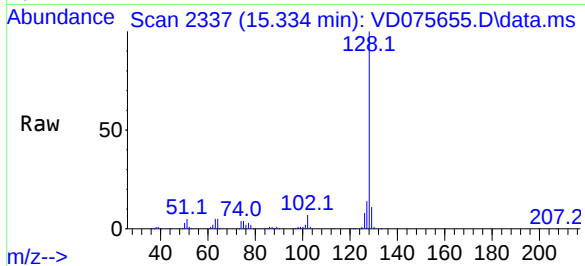




#95
Naphthalene
Concen: 50.008 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	292934
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.402 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075655.D
Acq: 13 Apr 2023 11:48

Tgt Ion:	180	Resp:	129004
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.7	143.1
145	32.2	16.4	49.4

