

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074514.D
 Acq On : 11 Oct 2022 12:59
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 12 00:43:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 00:39:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	90195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	155504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	140711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	63658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	40459	52.114	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.220%
35) Dibromofluoromethane	7.805	113	47887	47.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.100%
50) Toluene-d8	10.269	98	192663	56.364	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.720%
62) 4-Bromofluorobenzene	12.569	95	52407	41.369	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.740%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	45943	52.686	ug/l	95
3) Chloromethane	2.146	50	54644	50.349	ug/l	94
4) Vinyl Chloride	2.281	62	58127	51.775	ug/l	99
5) Bromomethane	2.687	94	35496	44.565	ug/l	93
6) Chloroethane	2.834	64	37814	50.482	ug/l	93
7) Trichlorofluoromethane	3.169	101	86061	50.091	ug/l	99
8) Diethyl Ether	3.593	74	27007	52.365	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	56830	49.212	ug/l	99
10) Methyl Iodide	4.158	142	74041	55.923	ug/l	98
11) Tert butyl alcohol	5.040	59	12835	83.434	ug/l	98
12) 1,1-Dichloroethene	3.940	96	58876	50.054	ug/l	96
13) Acrolein	3.799	56	8348	210.417	ug/l	96
14) Allyl chloride	4.558	41	67155	52.445	ug/l	99
15) Acrylonitrile	5.258	53	53631	261.226	ug/l	100
16) Acetone	4.016	43	44755	267.247	ug/l	95
17) Carbon Disulfide	4.269	76	174348	50.132	ug/l	98
18) Methyl Acetate	4.564	43	24867	46.664	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	119481	53.379	ug/l	98
20) Methylene Chloride	4.799	84	68393	39.197	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	66211	52.261	ug/l	89
22) Diisopropyl ether	6.210	45	135739	53.019	ug/l	93
23) Vinyl Acetate	6.152	43	256073	244.640	ug/l	100
24) 1,1-Dichloroethane	6.111	63	101381	51.155	ug/l	97
25) 2-Butanone	7.081	43	58576	253.384	ug/l	95
26) 2,2-Dichloropropane	7.075	77	86621	49.653	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	67344	49.906	ug/l	97
28) Bromochloromethane	7.428	49	26210	50.088	ug/l	97
29) Tetrahydrofuran	7.446	42	31887	250.121	ug/l	99
30) Chloroform	7.599	83	96433	50.221	ug/l	99
31) Cyclohexane	7.875	56	79243	47.973	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	86901	49.979	ug/l	97
36) 1,1-Dichloropropene	8.010	75	75016	50.265	ug/l	100
37) Ethyl Acetate	7.169	43	23630	48.242	ug/l	97
38) Carbon Tetrachloride	7.993	117	71009	51.460	ug/l	98
39) Methylcyclohexane	9.269	83	94601	50.644	ug/l	97
40) Benzene	8.252	78	226858	51.073	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13543	46.232	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	52788	50.294	ug/l	99
43) Isopropyl Acetate	8.357	43	46636	51.818	ug/l	97
44) Trichloroethene	9.028	130	62343	49.062	ug/l	99
45) 1,2-Dichloropropane	9.304	63	52803	52.179	ug/l	97
46) Dibromomethane	9.393	93	29176	51.312	ug/l	93
47) Bromodichloromethane	9.581	83	71606	50.945	ug/l	95
48) Methyl methacrylate	9.381	41	21447	49.244	ug/l	96
49) 1,4-Dioxane	9.387	88	5996	1015.059	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	116748	262.216	ug/l	98
52) Toluene	10.334	92	144885	51.611	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	64957	53.007	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	81767	52.828	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	39670	52.045	ug/l	95
56) Ethyl methacrylate	10.593	69	46179	52.557	ug/l	94
57) 1,3-Dichloropropane	10.881	76	64050	50.244	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	44544	269.973	ug/l	99
59) 2-Hexanone	10.916	43	79183	265.674	ug/l	97
60) Dibromochloromethane	11.075	129	46260	50.458	ug/l	99
61) 1,2-Dibromoethane	11.181	107	36710	51.762	ug/l	99
64) Tetrachloroethene	10.810	164	49937	47.394	ug/l	94
65) Chlorobenzene	11.604	112	151180	50.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	50997	49.759	ug/l	97
67) Ethyl Benzene	11.681	91	270793	50.579	ug/l	95
68) m/p-Xylenes	11.793	106	215135	100.774	ug/l	97
69) o-Xylene	12.116	106	99508	50.096	ug/l	96
70) Styrene	12.134	104	170325	50.744	ug/l	99
71) Bromoform	12.293	173	26168	50.124	ug/l #	95
73) Isopropylbenzene	12.416	105	258257	50.431	ug/l	100
74) N-amyl acetate	12.228	43	41031	51.158	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	41071	50.701	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	48659	99.840	ug/l	20
77) Bromobenzene	12.698	156	58056	50.110	ug/l	98
78) n-propylbenzene	12.757	91	312232	50.396	ug/l	100
79) 2-Chlorotoluene	12.845	91	165823	49.867	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	213272	51.242	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11832	55.168	ug/l	91
82) 4-Chlorotoluene	12.940	91	168819	50.580	ug/l	100
83) tert-Butylbenzene	13.163	119	185397	50.871	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	207367	50.295	ug/l	100
85) sec-Butylbenzene	13.340	105	275643	49.636	ug/l	99
86) p-Isopropyltoluene	13.457	119	231359	50.175	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	118669	49.994	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	114170	48.468	ug/l	98
89) n-Butylbenzene	13.781	91	219535	50.969	ug/l	99
90) Hexachloroethane	14.051	117	41274	50.699	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	101077	49.919	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5851	52.834	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	65956	49.399	ug/l	99
94) Hexachlorobutadiene	15.198	225	35247	50.775	ug/l	98
95) Naphthalene	15.322	128	128129	50.815	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	57964	50.857	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 12 00:39:44 2022
Response via : Initial Calibration

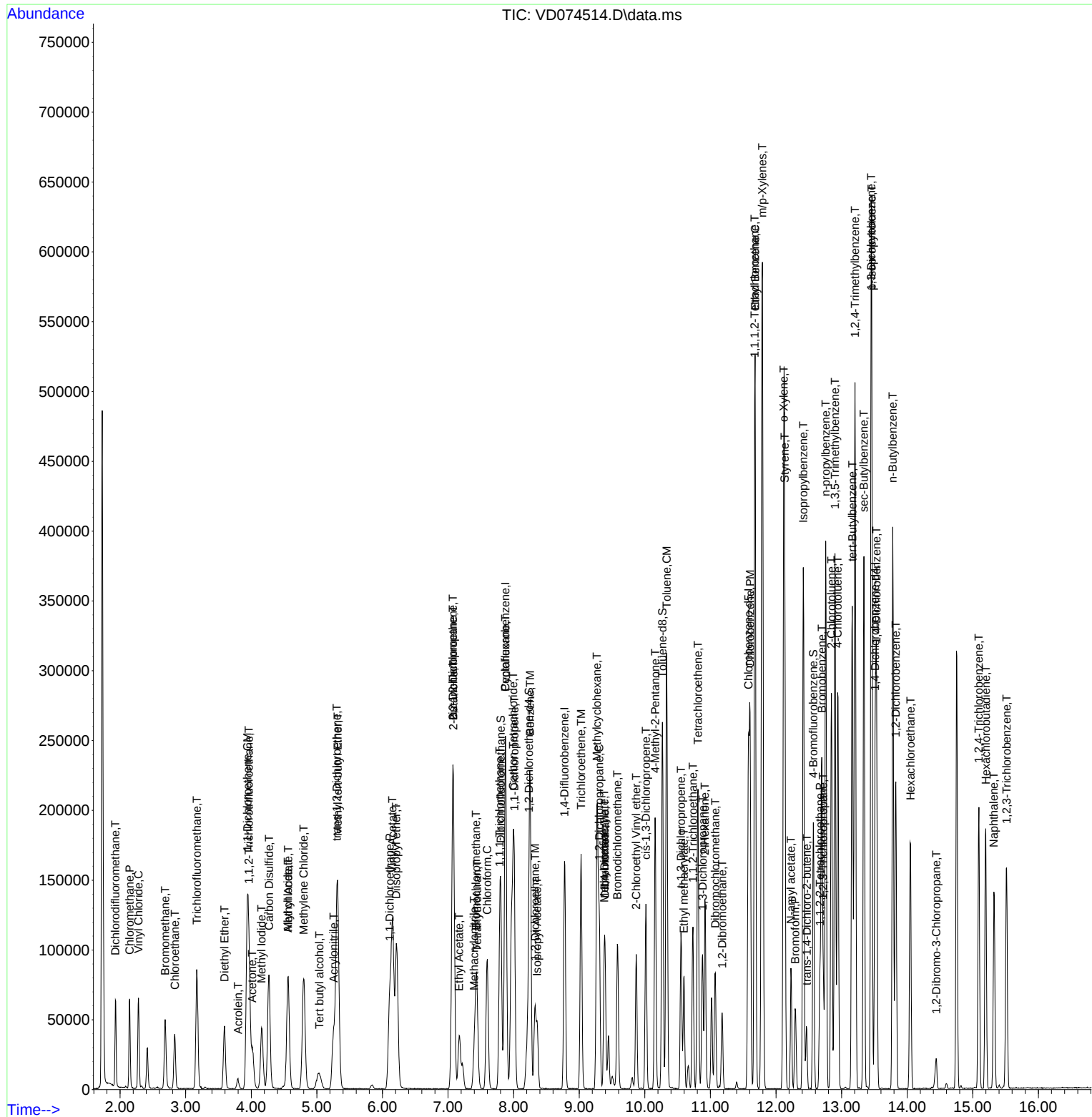
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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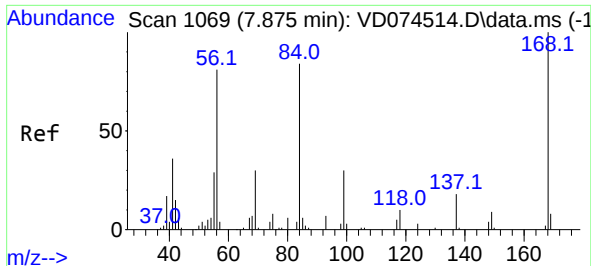
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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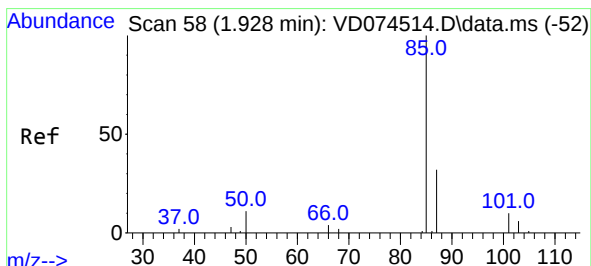
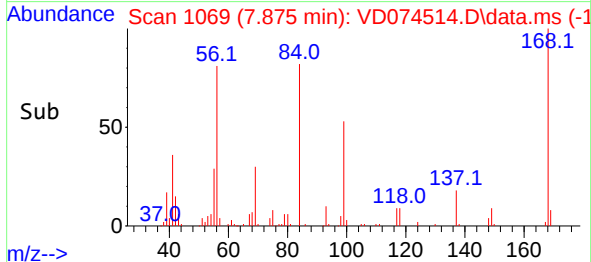
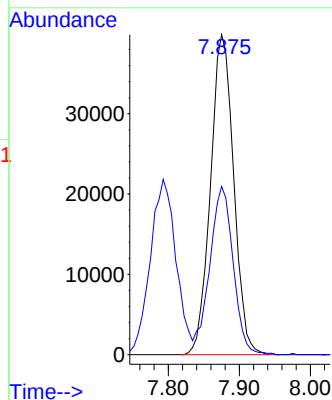
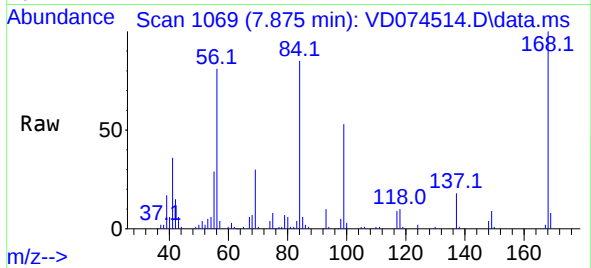




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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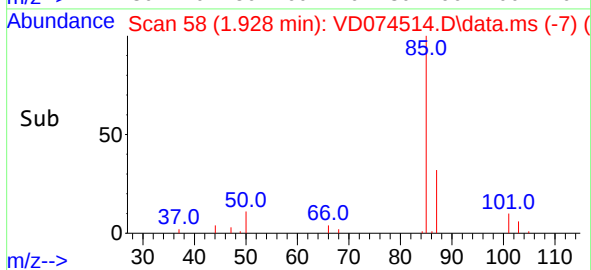
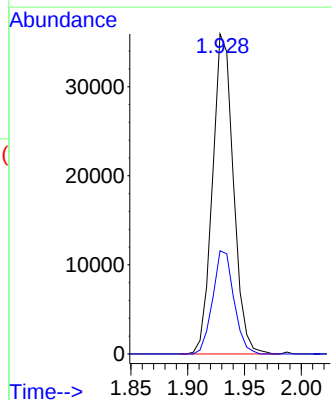
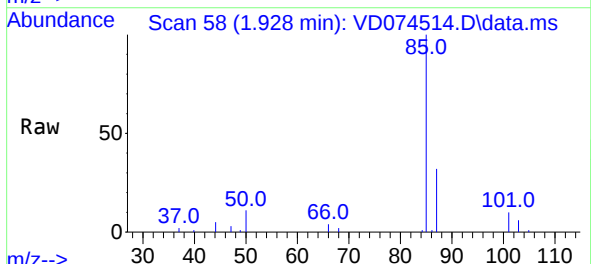
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 90195
Ion Ratio Lower Upper
168 100
99 52.5 40.9 61.3

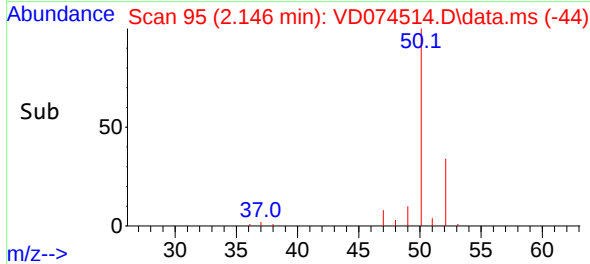
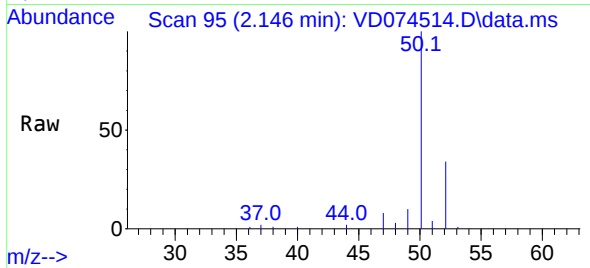
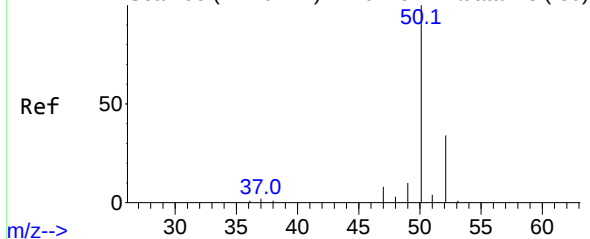


#2
Dichlorodifluoromethane
Concen: 52.686 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 85 Resp: 45943
Ion Ratio Lower Upper
85 100
87 32.3 17.5 52.6



Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3

Chloromethane

Concen: 50.349 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

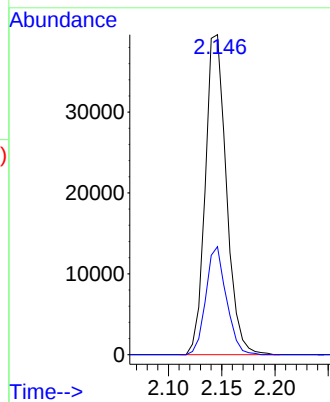
VSTDICCC050

Tgt Ion: 50 Resp: 54644

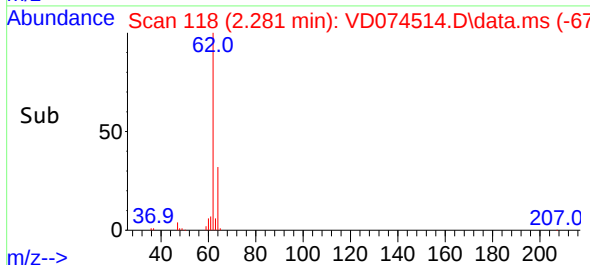
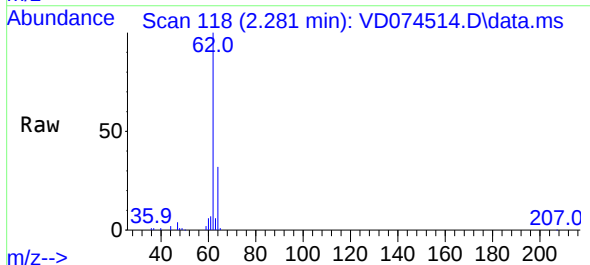
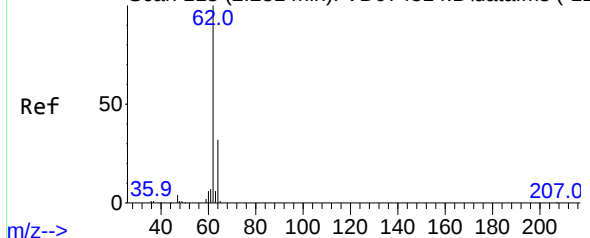
Ion Ratio Lower Upper

50 100

52 33.8 30.0 45.0



Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 51.775 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074514.D

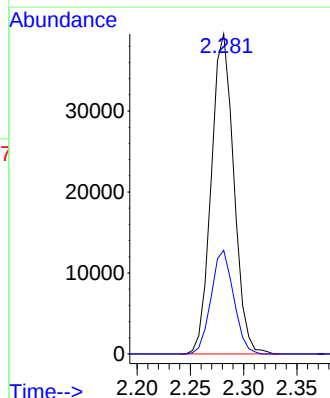
Acq: 11 Oct 2022 12:59

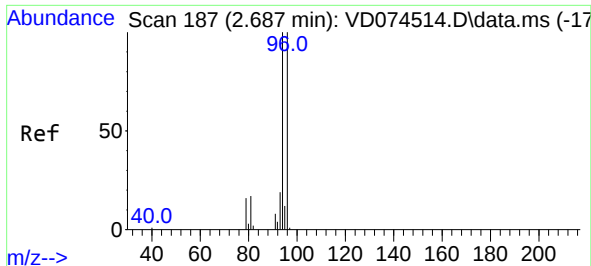
Tgt Ion: 62 Resp: 58127

Ion Ratio Lower Upper

62 100

64 32.4 25.5 38.3

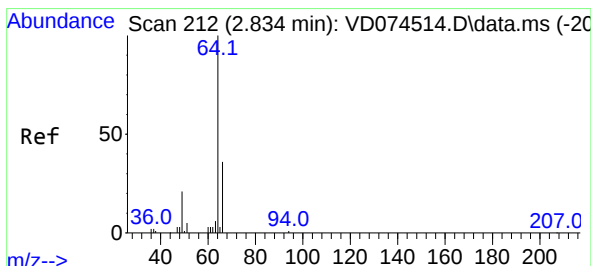
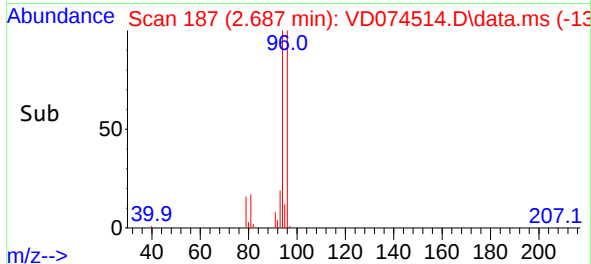
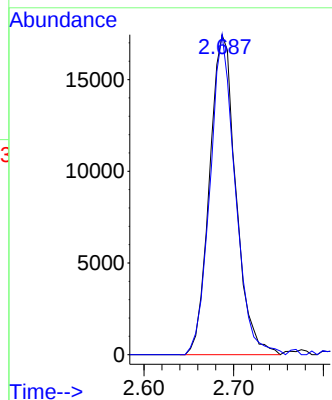
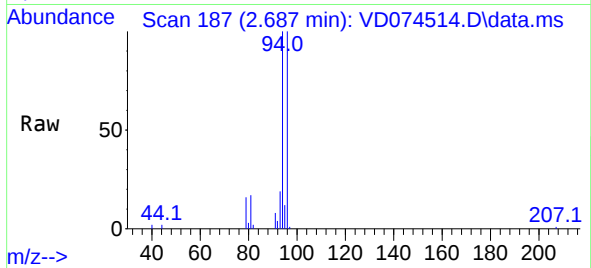




#5
Bromomethane
Concen: 44.565 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074514.D
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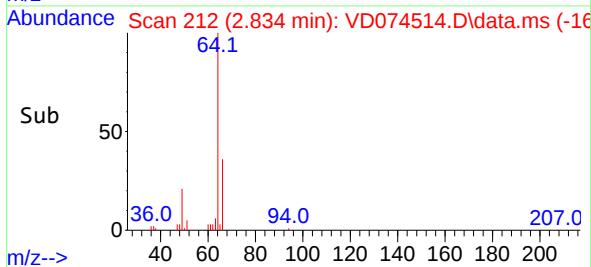
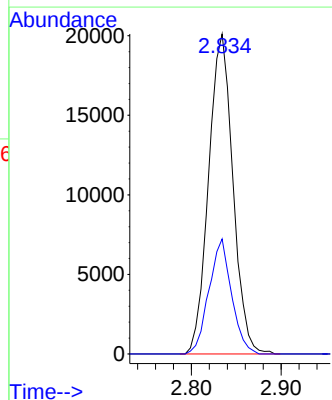
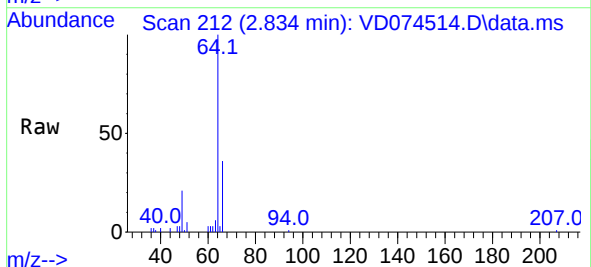
Instrument :
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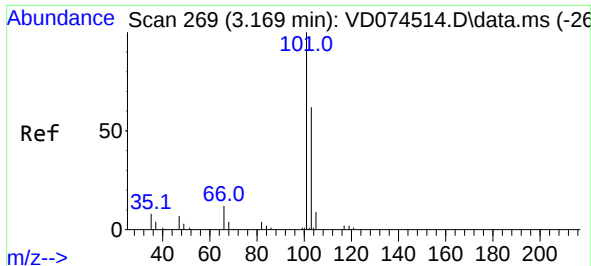
Tgt Ion: 94 Resp: 35496
Ion Ratio Lower Upper
94 100
96 100.1 74.6 112.0



#6
Chloroethane
Concen: 50.482 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 64 Resp: 37814
Ion Ratio Lower Upper
64 100
66 35.9 25.8 38.8

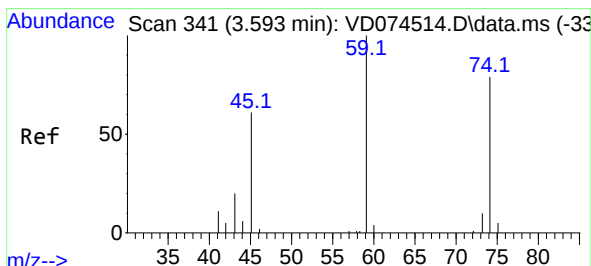
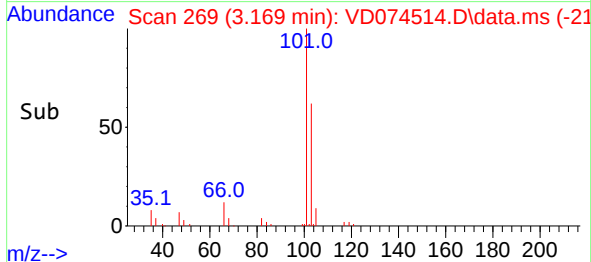
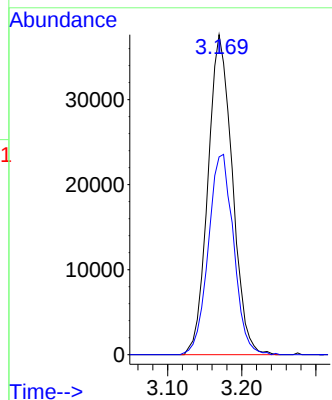
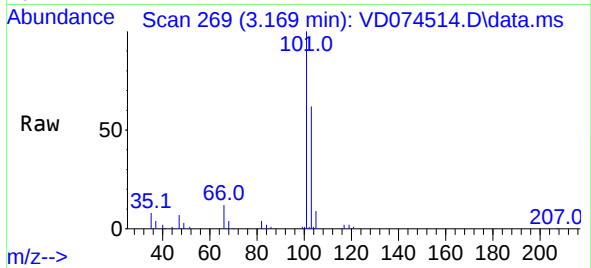




#7
 Trichlorofluoromethane
 Concen: 50.091 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

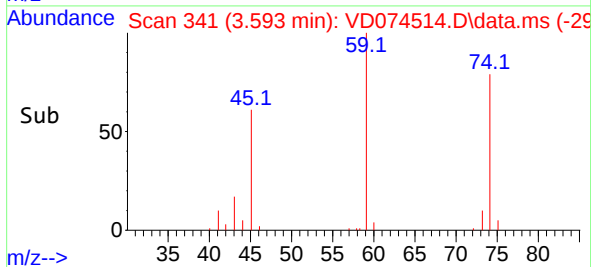
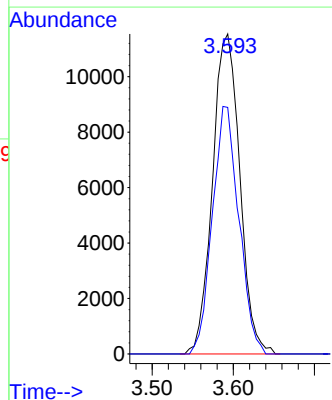
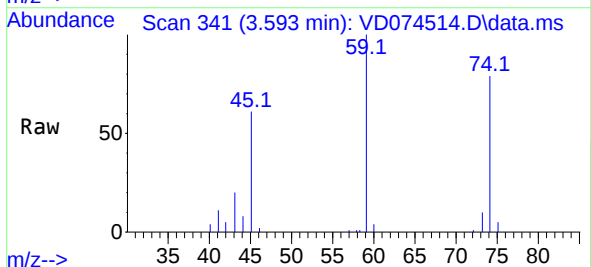
Instrument :
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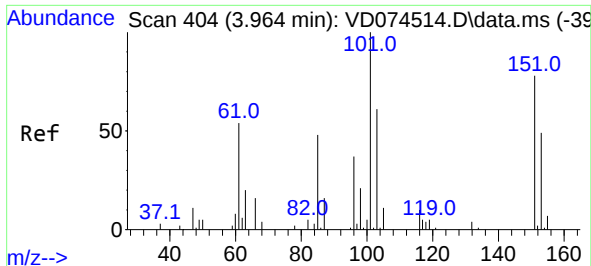
Tgt Ion:101 Resp: 86061
 Ion Ratio Lower Upper
 101 100
 103 61.8 49.8 74.8



#8
 Diethyl Ether
 Concen: 52.365 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

Tgt Ion: 74 Resp: 27007
 Ion Ratio Lower Upper
 74 100
 45 75.0 37.9 113.6

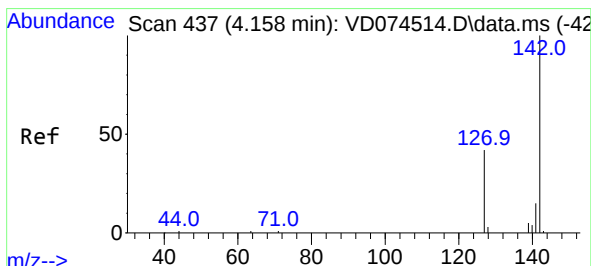
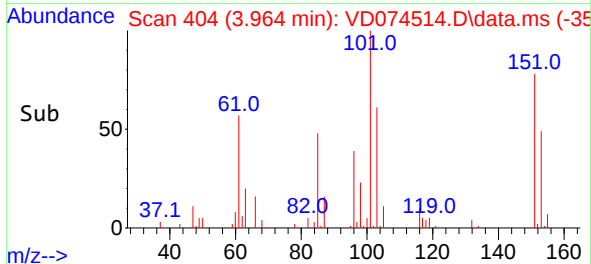
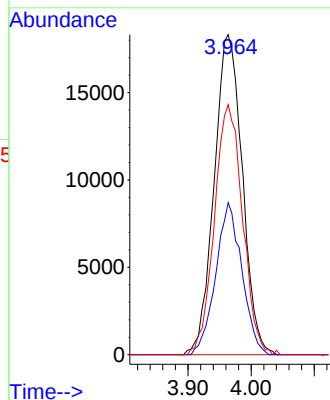
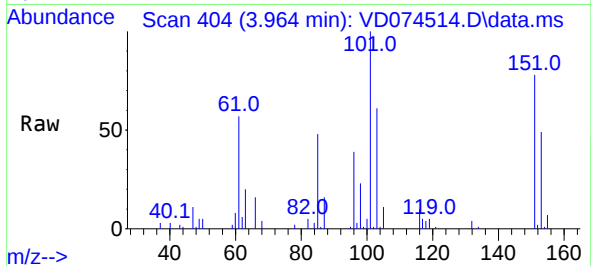




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.212 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

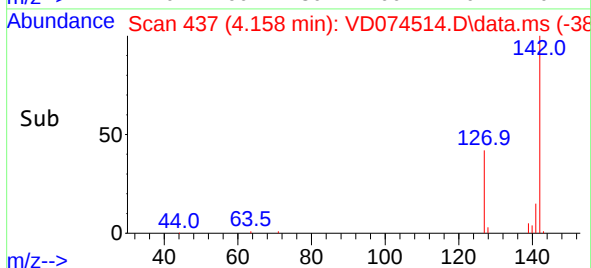
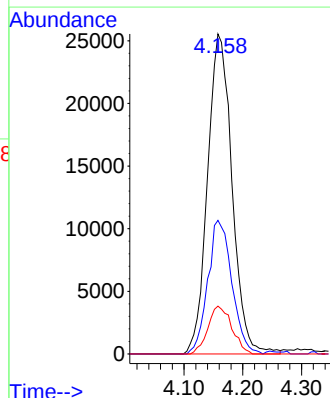
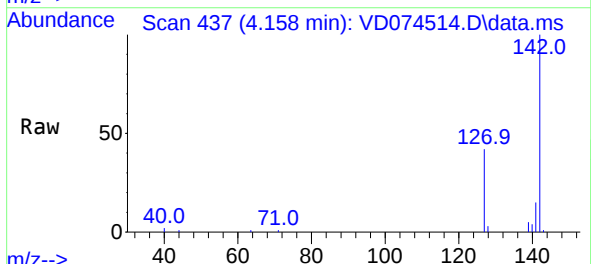
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

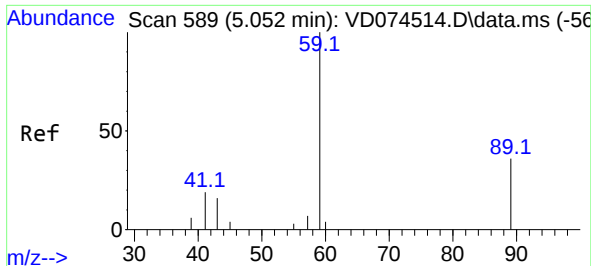
Tgt Ion:101 Resp: 56830
Ion Ratio Lower Upper
101 100
85 44.0 34.1 51.1
151 78.0 61.7 92.5



#10
Methyl Iodide
Concen: 55.923 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:142 Resp: 74041
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.6 11.4 17.2

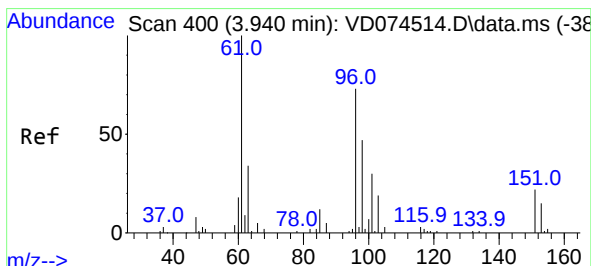
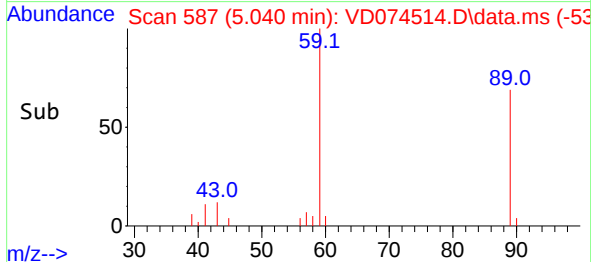
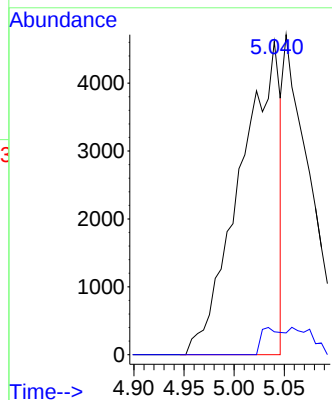
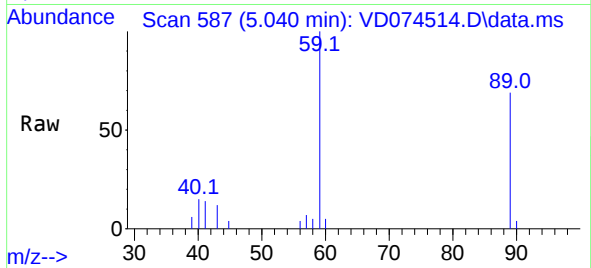




#11
Tert butyl alcohol
Concen: 83.434 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

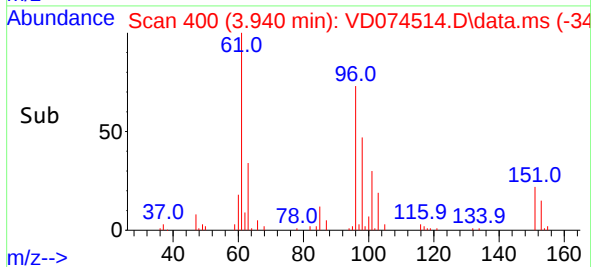
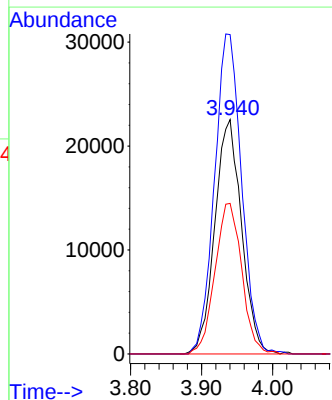
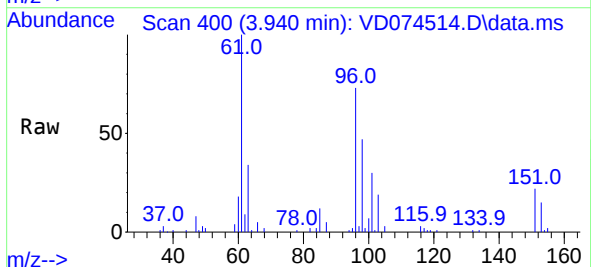
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

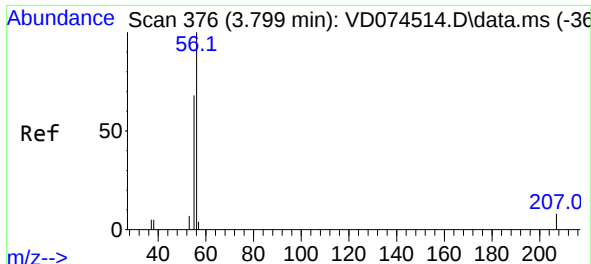
Tgt Ion: 59 Resp: 12835
Ion Ratio Lower Upper
59 100
57 4.8 4.4 6.6



#12
1,1-Dichloroethene
Concen: 50.054 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 96 Resp: 58876
Ion Ratio Lower Upper
96 100
61 136.2 113.9 170.9
98 64.2 51.8 77.8

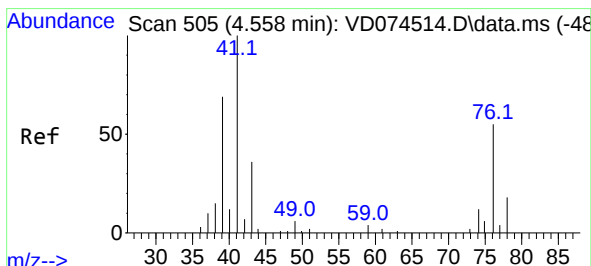
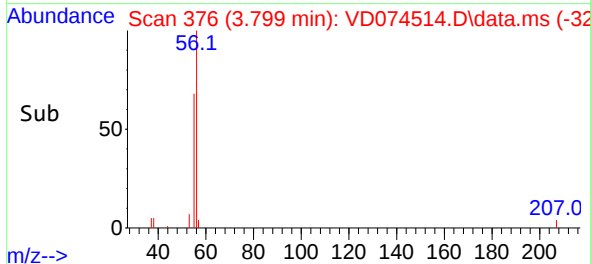
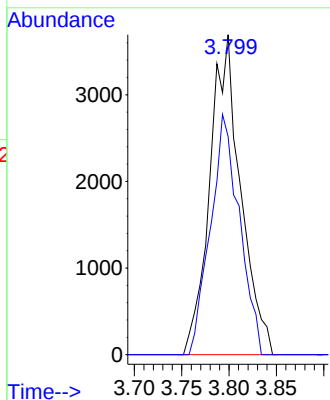
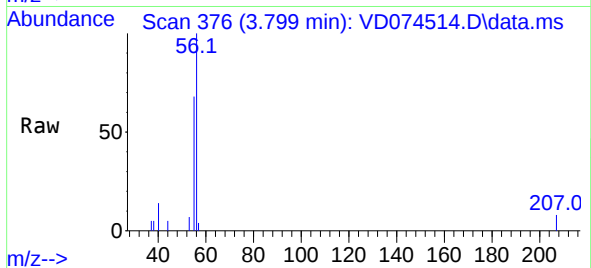




#13
Acrolein
Concen: 210.417 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

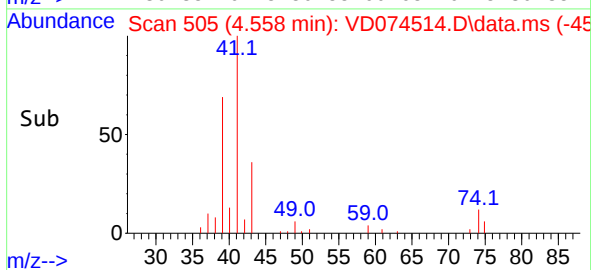
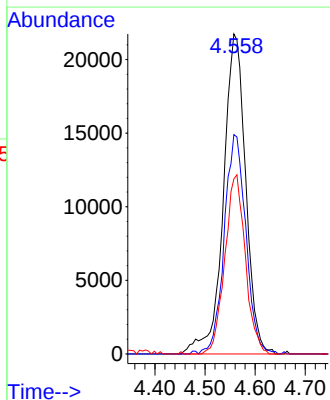
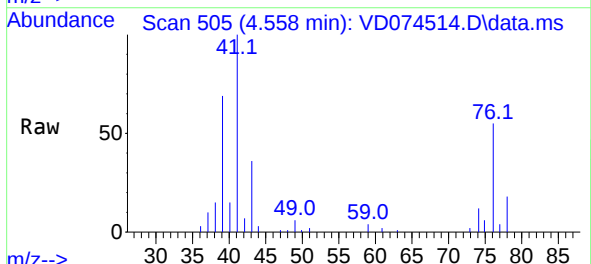
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

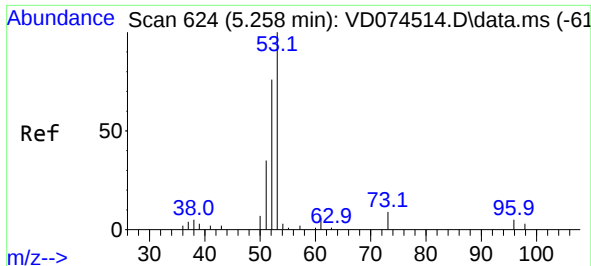
Tgt Ion: 56 Resp: 8348
Ion Ratio Lower Upper
56 100
55 70.5 54.0 81.0



#14
Allyl chloride
Concen: 52.445 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 41 Resp: 67155
Ion Ratio Lower Upper
41 100
39 66.3 53.4 80.2
76 51.4 42.4 63.6





#15

Acrylonitrile

Concen: 261.226 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

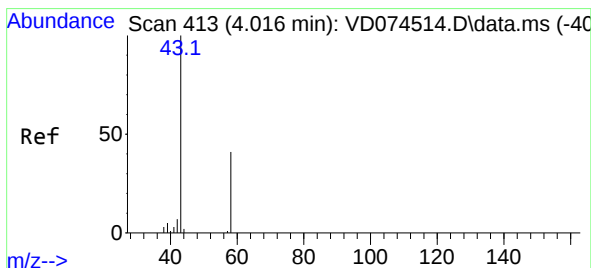
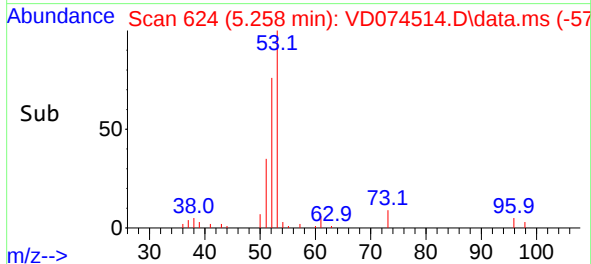
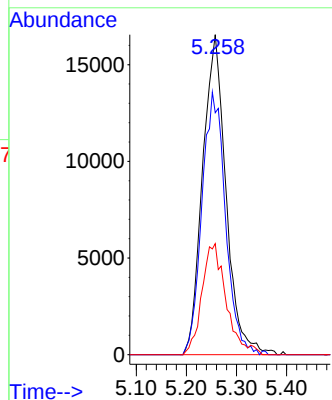
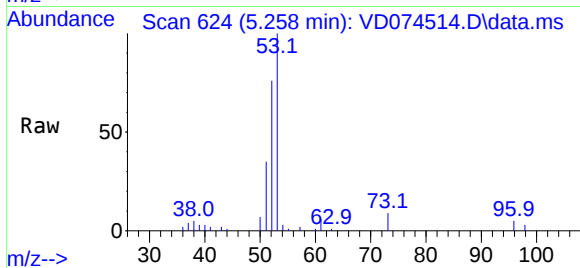
Tgt Ion: 53 Resp: 53631

Ion Ratio Lower Upper

53 100

52 82.6 66.0 99.0

51 35.1 28.3 42.5



#16

Acetone

Concen: 267.247 ug/l

RT: 4.016 min Scan# 413

Delta R.T. 0.000 min

Lab File: VD074514.D

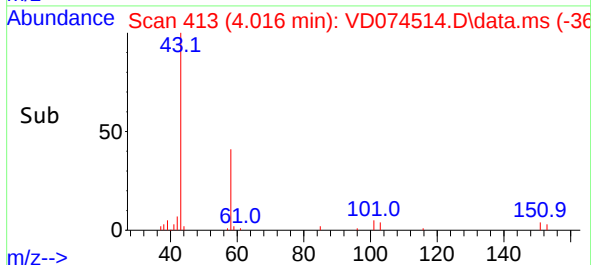
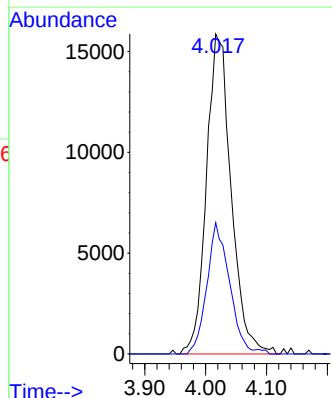
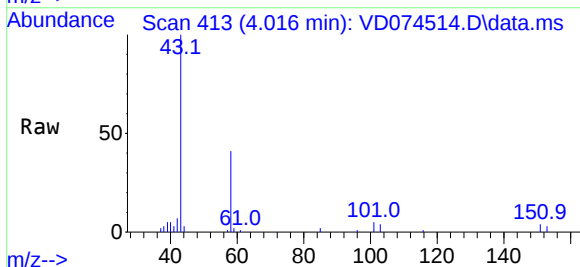
Acq: 11 Oct 2022 12:59

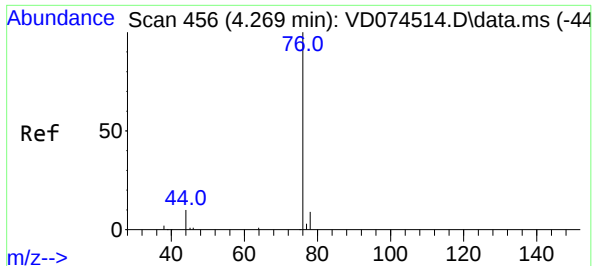
Tgt Ion: 43 Resp: 44755

Ion Ratio Lower Upper

43 100

58 41.0 30.2 45.2

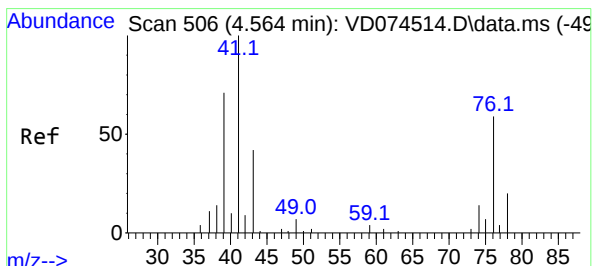
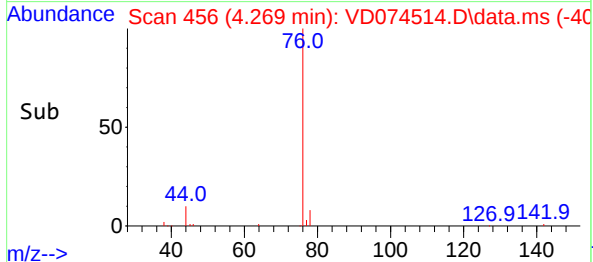
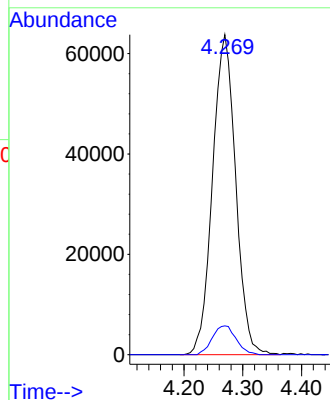
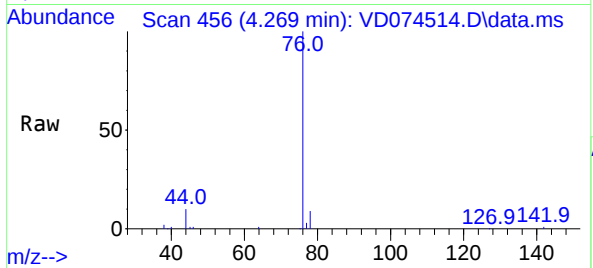




#17
Carbon Disulfide
Concen: 50.132 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

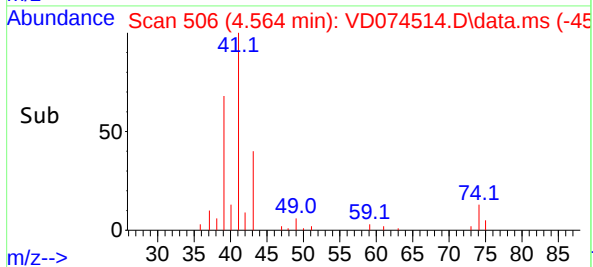
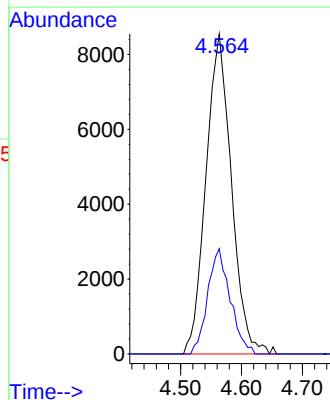
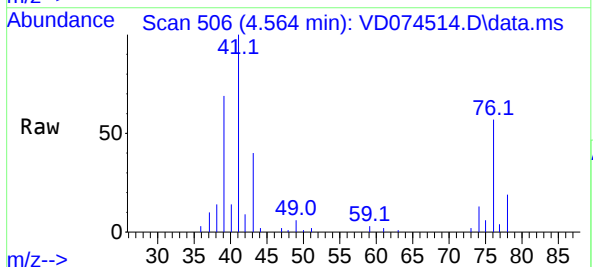
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

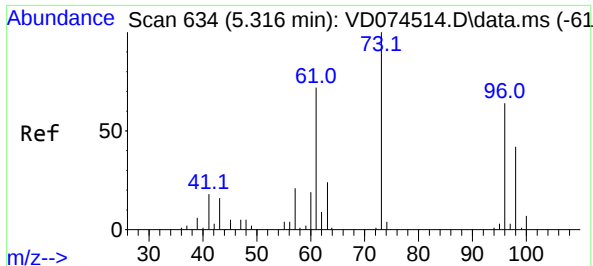
Tgt Ion: 76 Resp: 174348
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 46.664 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 43 Resp: 24867
Ion Ratio Lower Upper
43 100
74 29.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 53.379 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

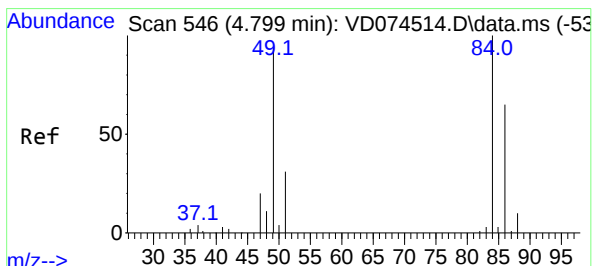
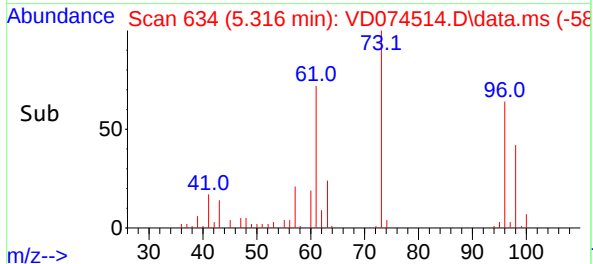
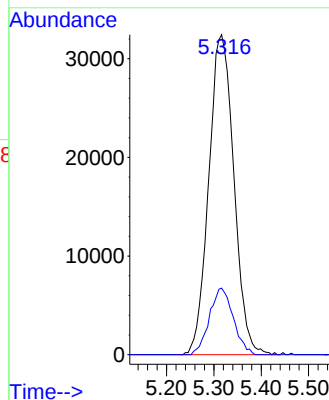
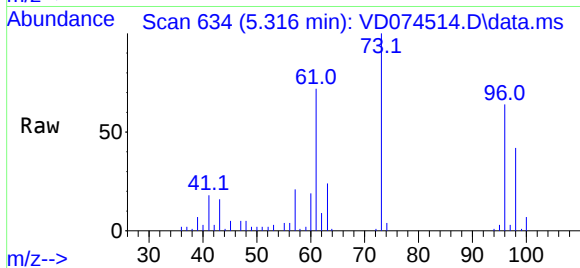
VSTDICCC050

Tgt Ion: 73 Resp: 119481

Ion Ratio Lower Upper

73 100

57 20.8 16.1 24.1



#20

Methylene Chloride

Concen: 39.197 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Tgt Ion: 84 Resp: 68393

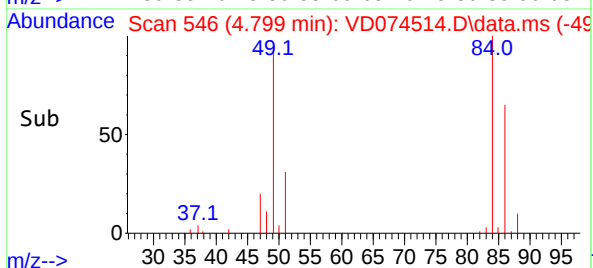
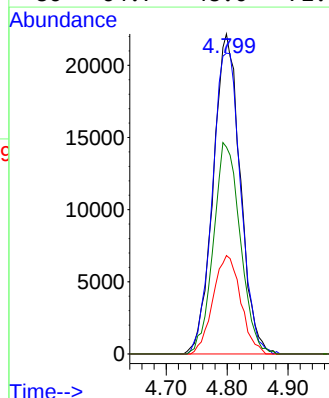
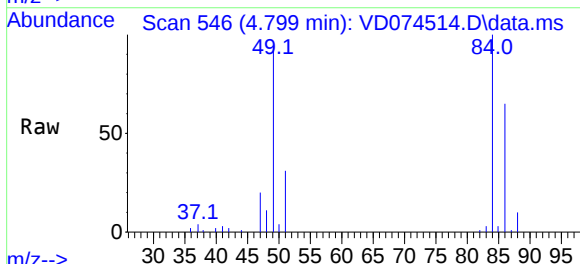
Ion Ratio Lower Upper

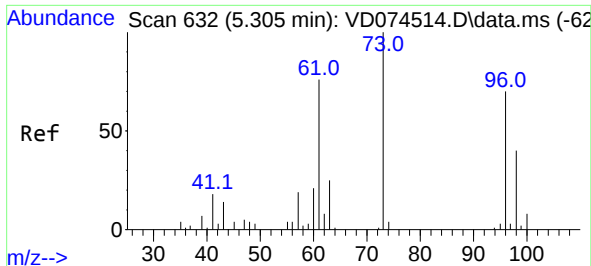
84 100

49 94.0 68.0 102.0

51 30.8 23.2 34.8

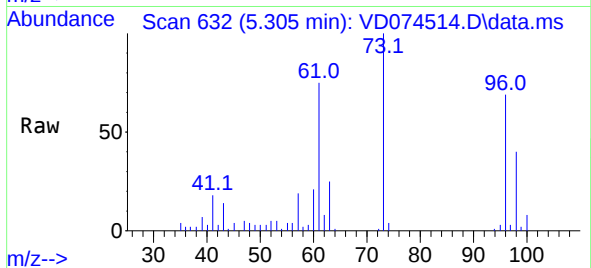
86 64.7 48.0 72.0



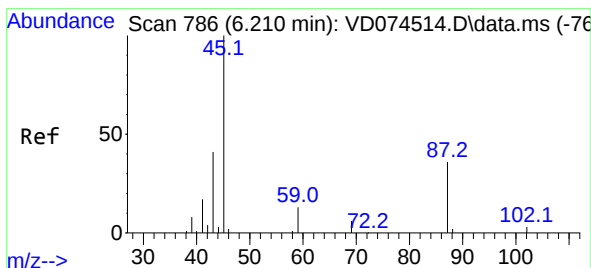
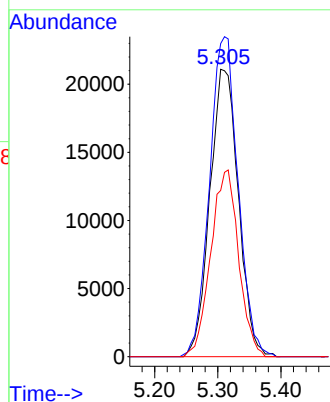
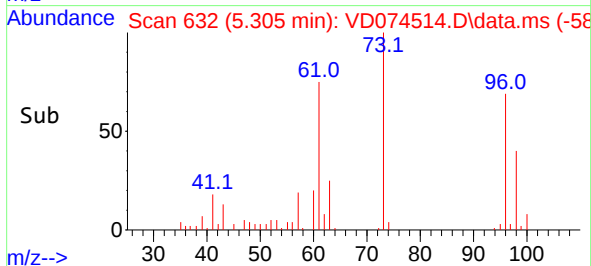


#21
trans-1,2-Dichloroethene
Concen: 52.261 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

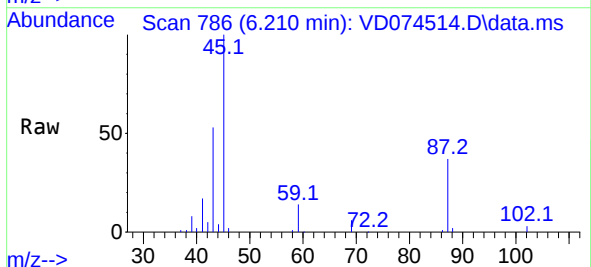
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



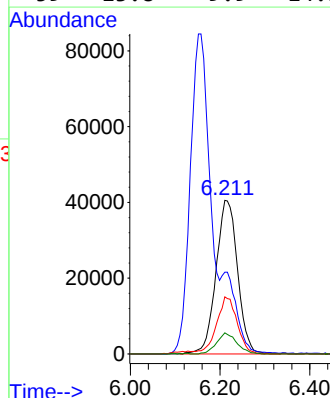
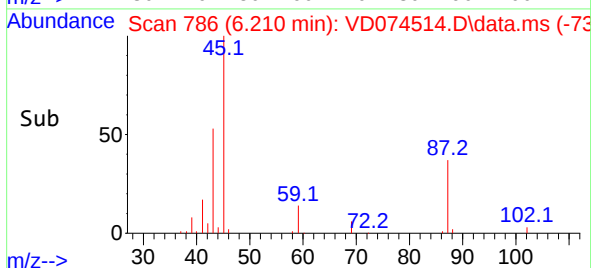
Tgt Ion: 96 Resp: 66211
Ion Ratio Lower Upper
96 100
61 108.9 95.7 143.5
98 57.9 54.8 82.2

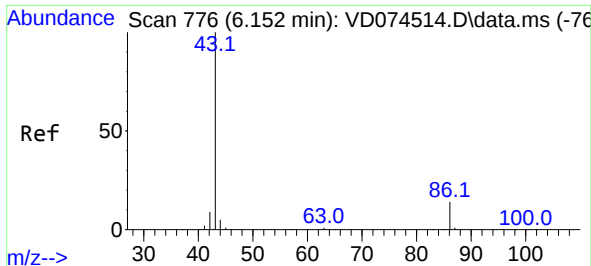


#22
Diisopropyl ether
Concen: 53.019 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59



Tgt Ion: 45 Resp: 135739
Ion Ratio Lower Upper
45 100
43 52.7 37.8 56.6
87 37.2 26.6 40.0
59 13.8 9.9 14.9

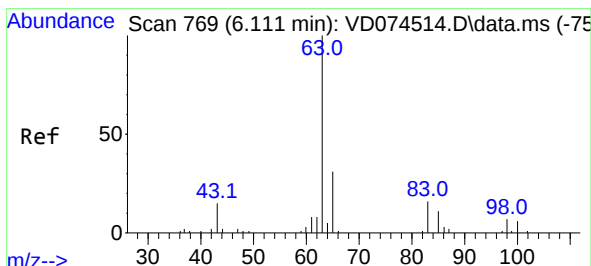
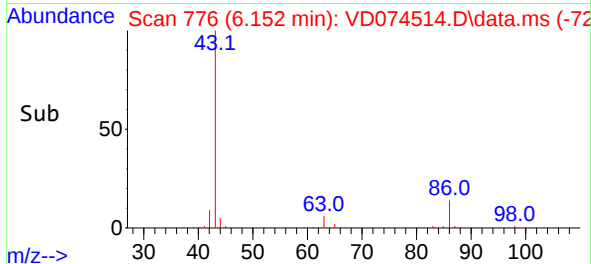
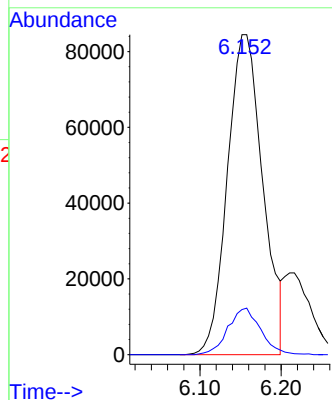
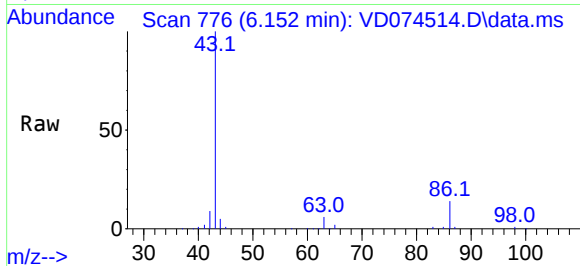




#23
 Vinyl Acetate
 Concen: 244.640 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

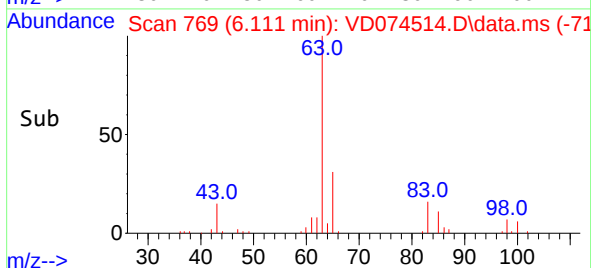
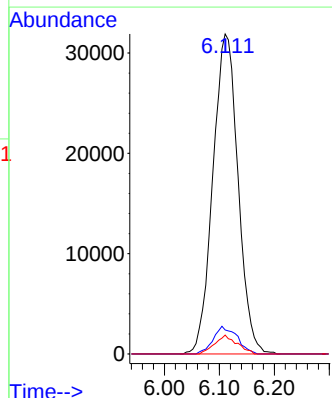
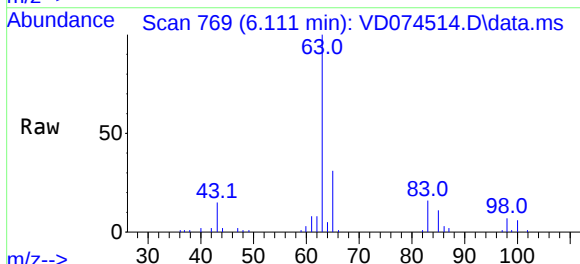
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

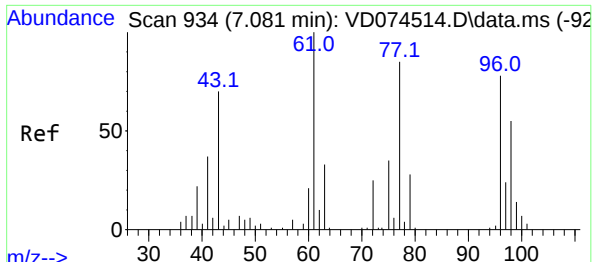
Tgt Ion: 43 Resp: 256073
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.155 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

Tgt Ion: 63 Resp: 101381
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 5.9 2.9 8.6





#25

2-Butanone

Concen: 253.384 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

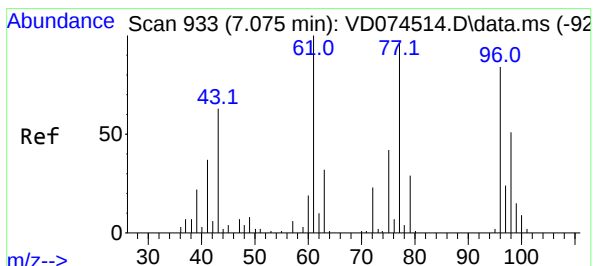
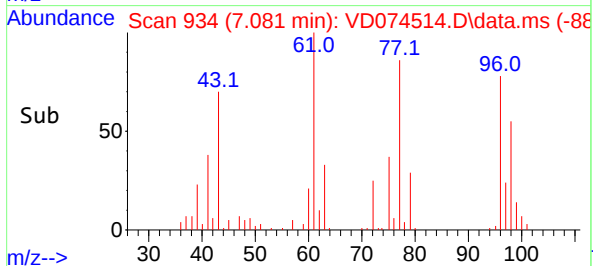
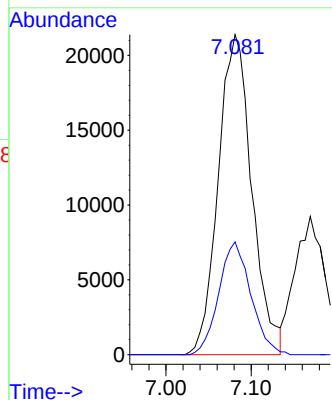
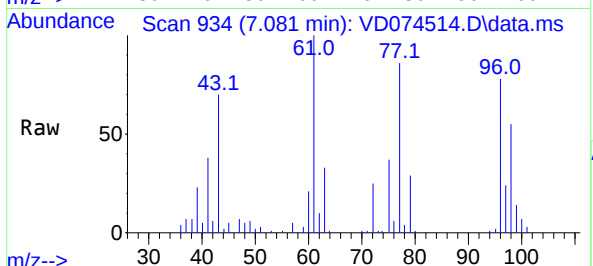
VSTDICCC050

Tgt Ion: 43 Resp: 58576

Ion Ratio Lower Upper

43 100

72 35.2 25.8 38.8



#26

2,2-Dichloropropane

Concen: 49.653 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074514.D

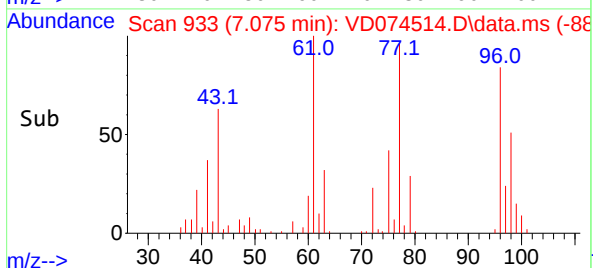
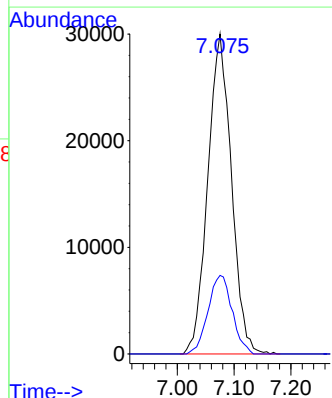
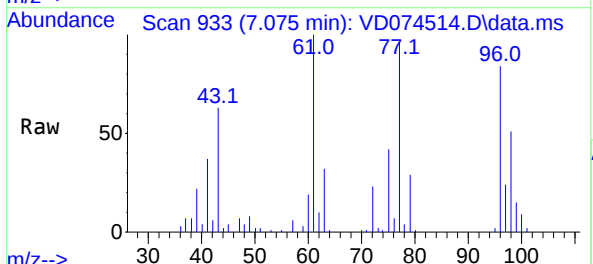
Acq: 11 Oct 2022 12:59

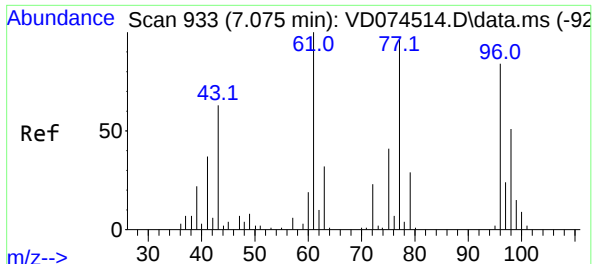
Tgt Ion: 77 Resp: 86621

Ion Ratio Lower Upper

77 100

97 25.1 12.5 37.5



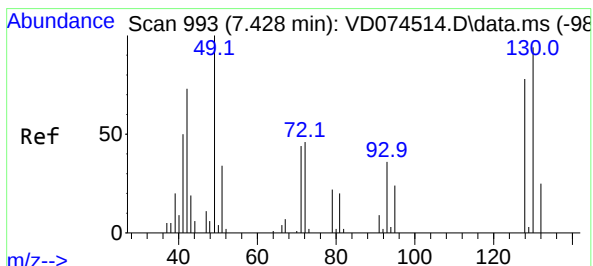
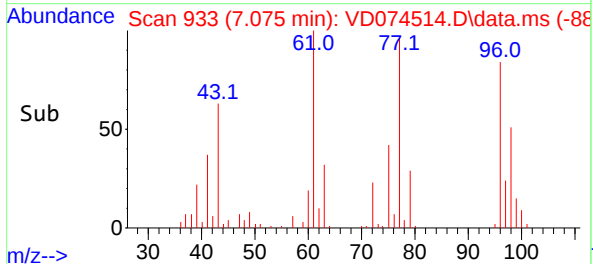
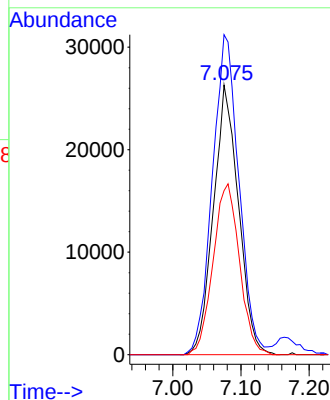
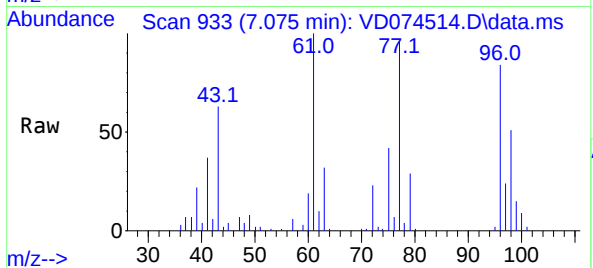


#27
 cis-1,2-Dichloroethene
 Concen: 49.906 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 67344

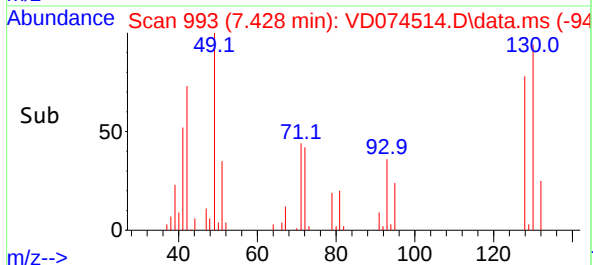
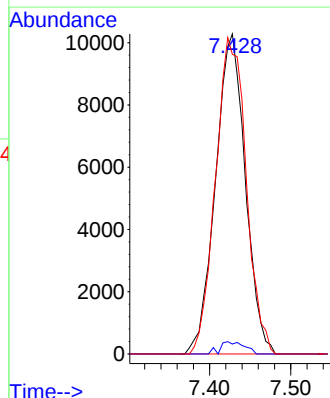
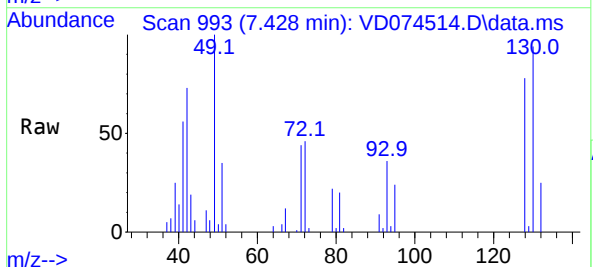
Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	242.4
98	66.7	0.0	130.0

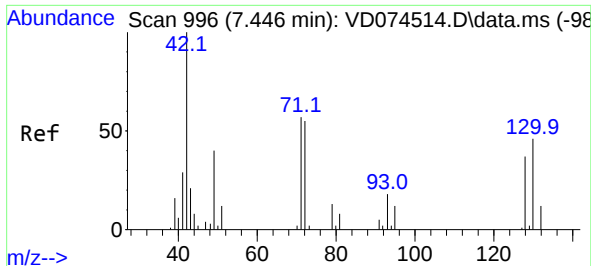


#28
 Bromochloromethane
 Concen: 50.088 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

Tgt Ion: 49 Resp: 26210

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.0
130	101.6	84.1	126.1





#29

Tetrahydrofuran

Concen: 250.121 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

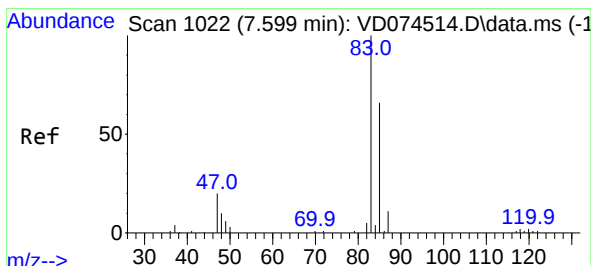
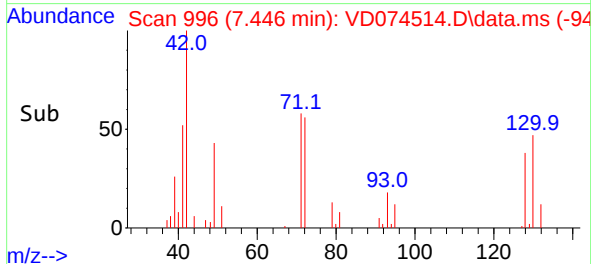
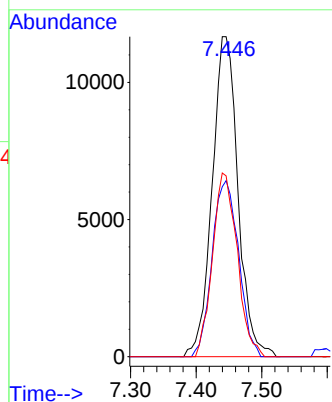
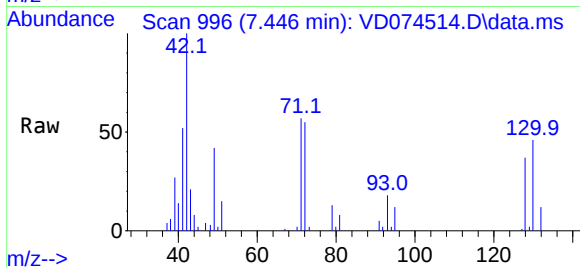
Tgt Ion: 42 Resp: 31887

Ion Ratio Lower Upper

42 100

72 56.5 45.8 68.6

71 54.7 44.6 66.8



#30

Chloroform

Concen: 50.221 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD074514.D

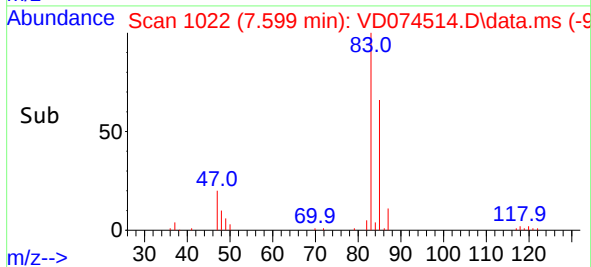
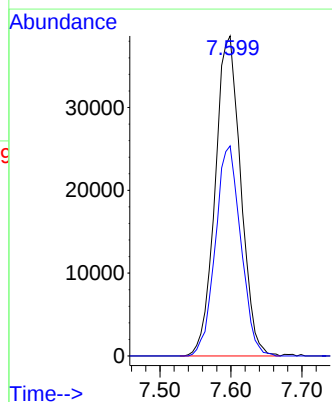
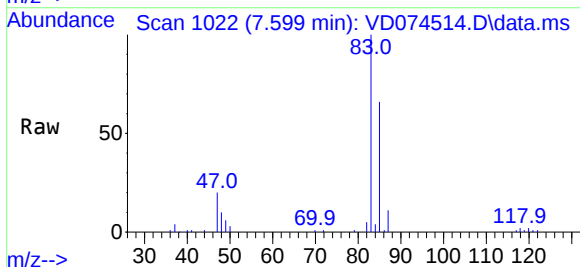
Acq: 11 Oct 2022 12:59

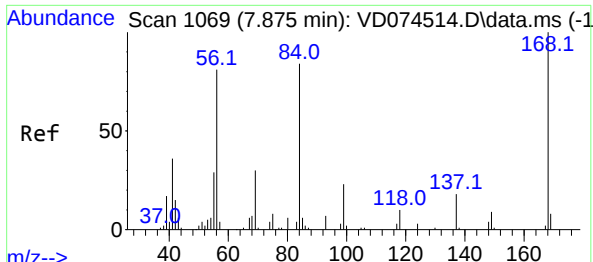
Tgt Ion: 83 Resp: 96433

Ion Ratio Lower Upper

83 100

85 65.7 52.0 78.0





#31

Cyclohexane

Concen: 47.973 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

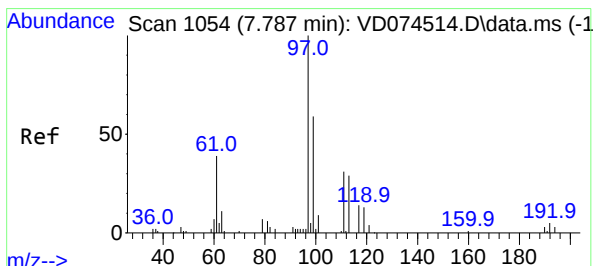
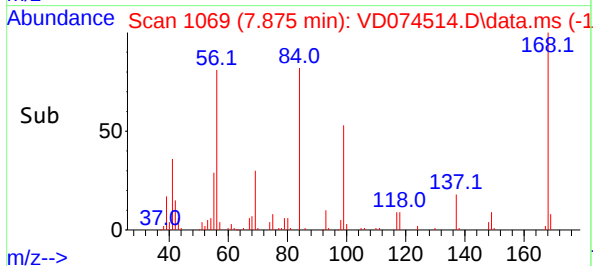
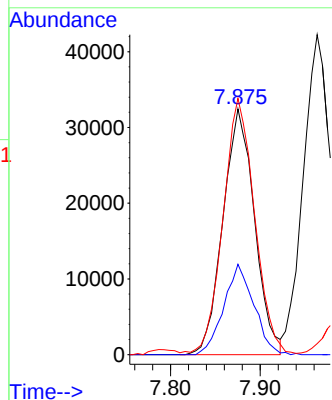
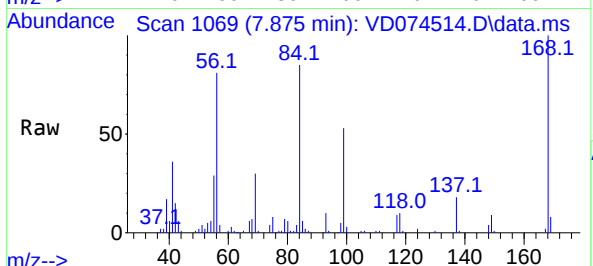
Tgt Ion: 56 Resp: 79243

Ion Ratio Lower Upper

56 100

69 36.8 29.2 43.8

84 103.5 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 49.979 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

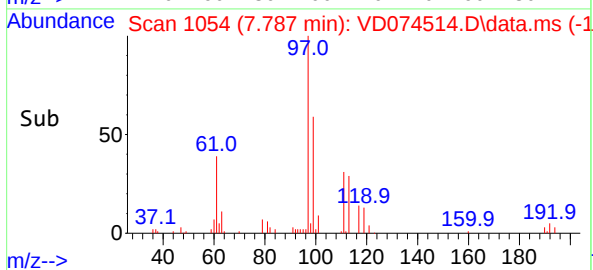
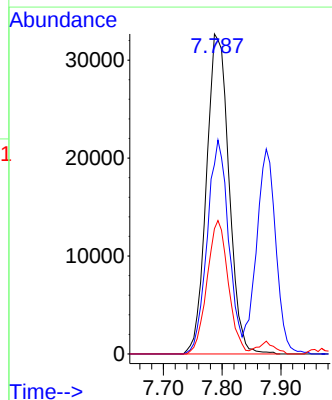
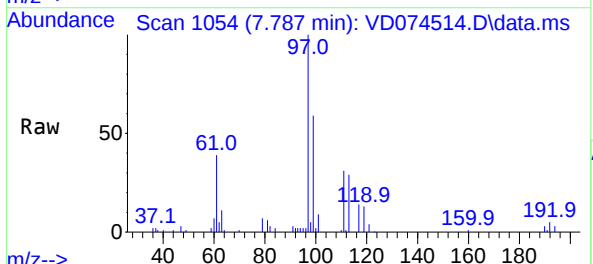
Tgt Ion: 97 Resp: 86901

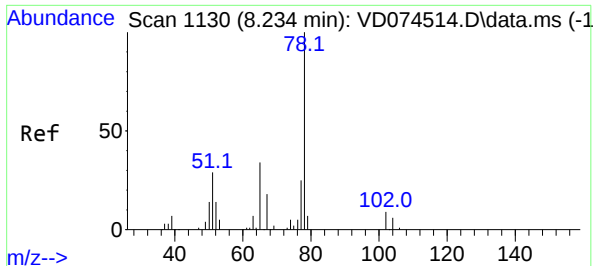
Ion Ratio Lower Upper

97 100

99 63.4 53.3 79.9

61 39.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.114 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

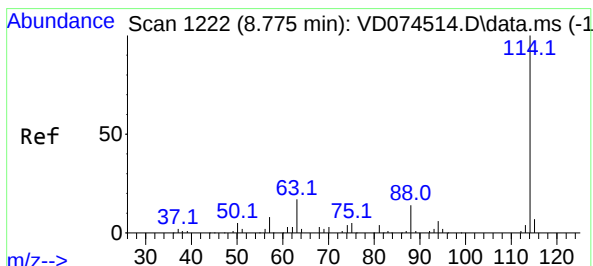
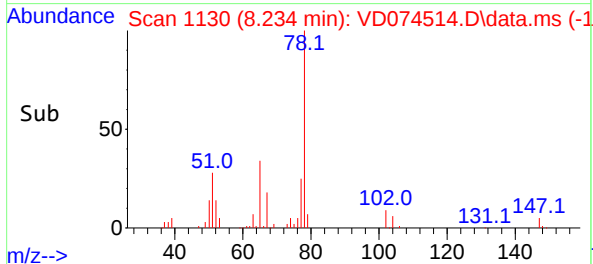
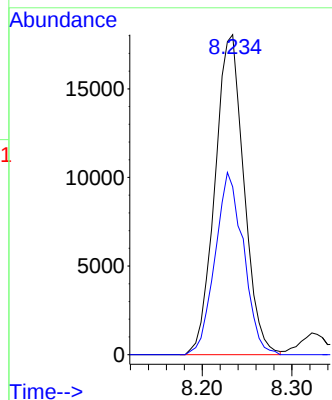
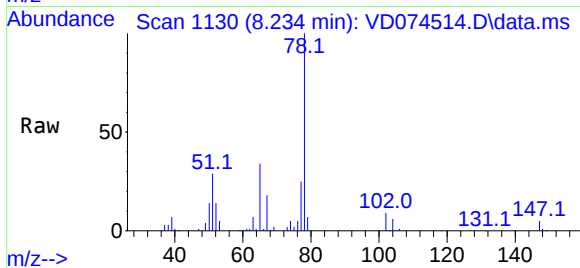
VSTDICCC050

Tgt Ion: 65 Resp: 40459

Ion Ratio Lower Upper

65 100

67 56.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

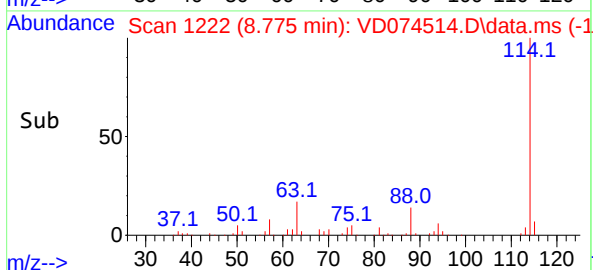
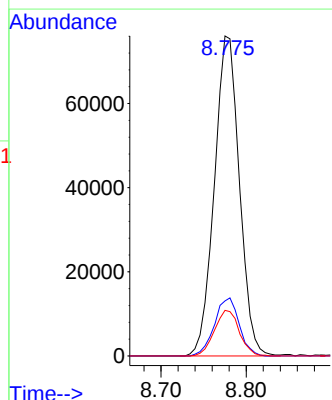
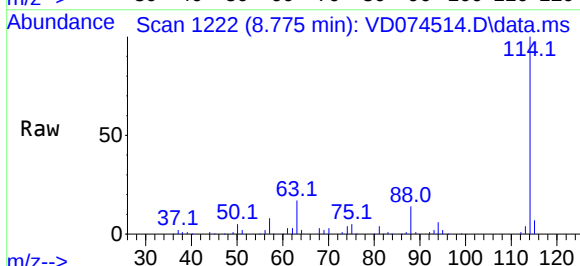
Tgt Ion: 114 Resp: 155504

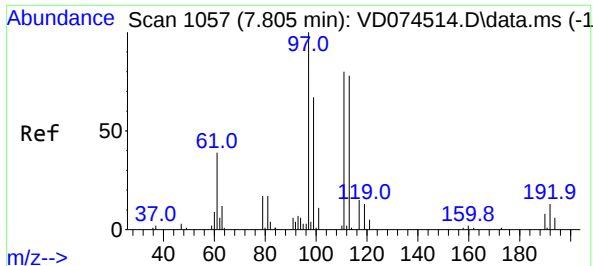
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 14.2 0.0 28.2

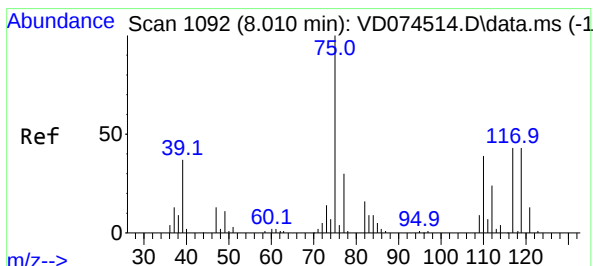
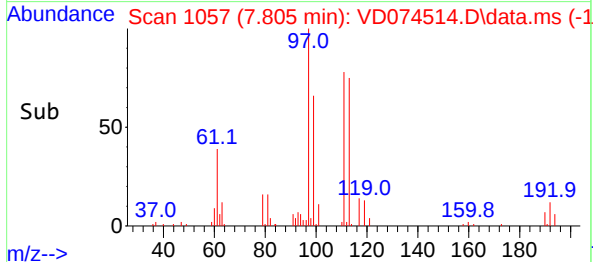
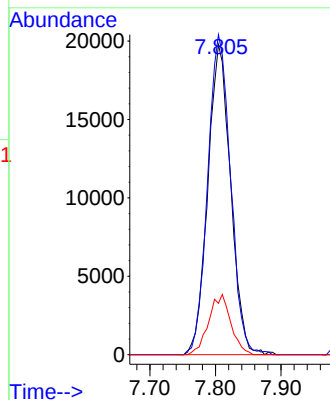
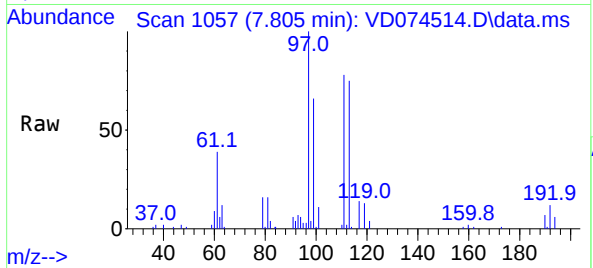




#35
Dibromofluoromethane
Concen: 47.045 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

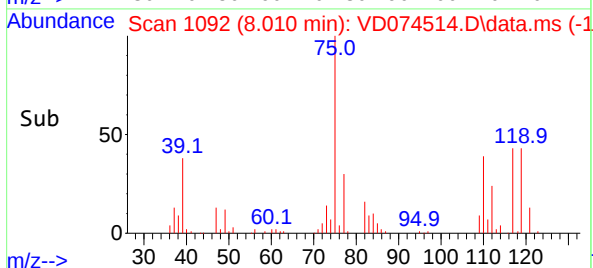
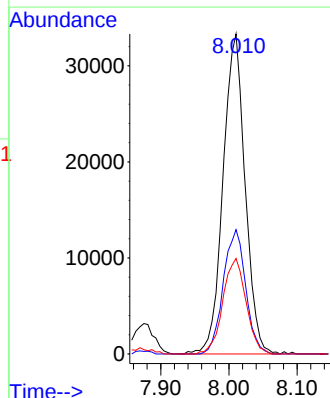
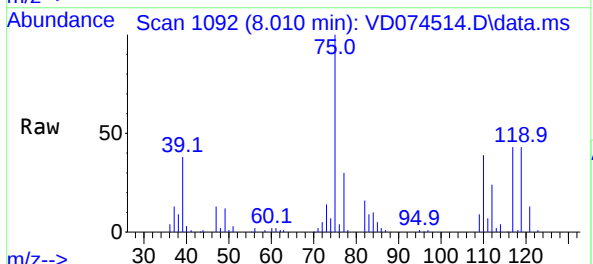
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

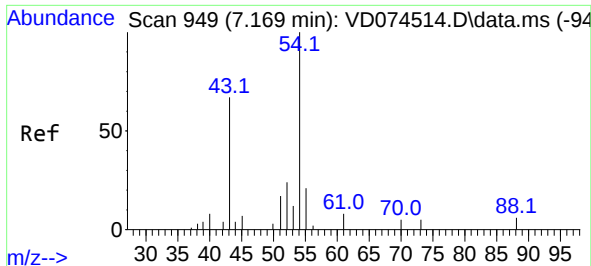
Tgt Ion:113 Resp: 47887
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 18.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.265 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 75 Resp: 75016
Ion Ratio Lower Upper
75 100
110 39.4 19.7 59.0
77 31.4 25.4 38.2

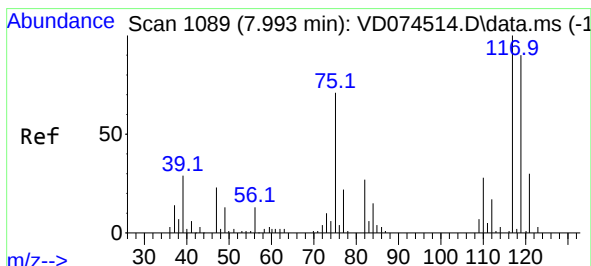
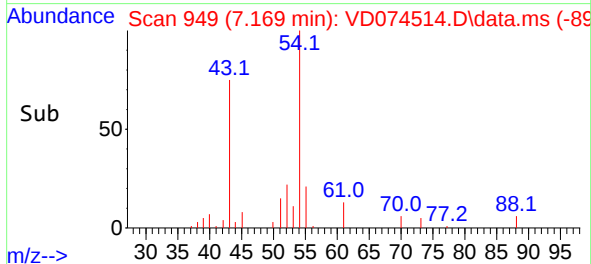
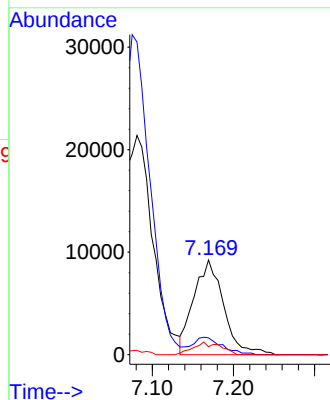
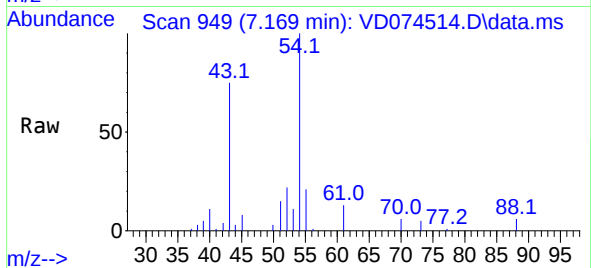




#37
Ethyl Acetate
Concen: 48.242 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

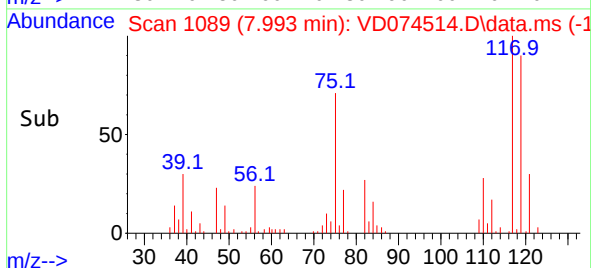
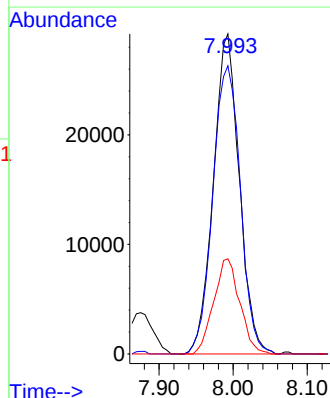
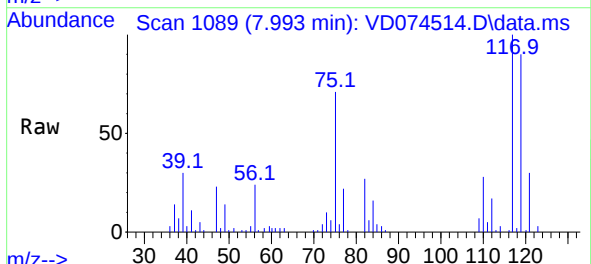
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

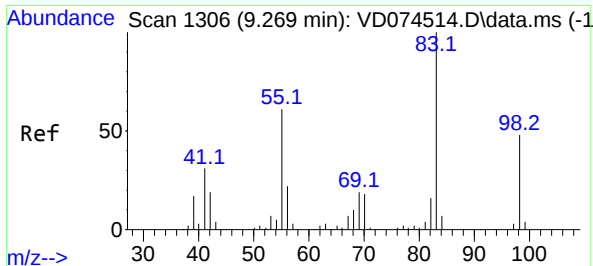
Tgt Ion:	43	Resp:	23630
Ion	Ratio	Lower	Upper
43	100		
61	17.7	12.2	18.4
70	12.1	9.6	14.4



#38
Carbon Tetrachloride
Concen: 51.460 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:	117	Resp:	71009
Ion	Ratio	Lower	Upper
117	100		
119	90.1	73.1	109.7
121	29.7	25.0	37.6

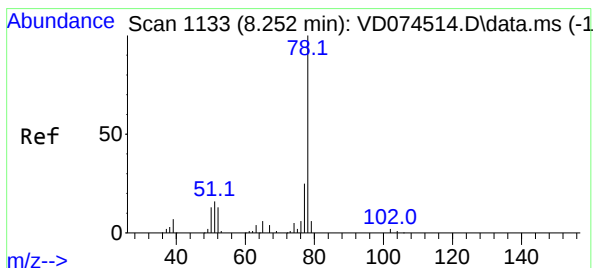
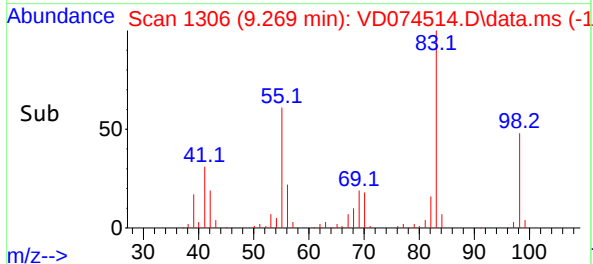
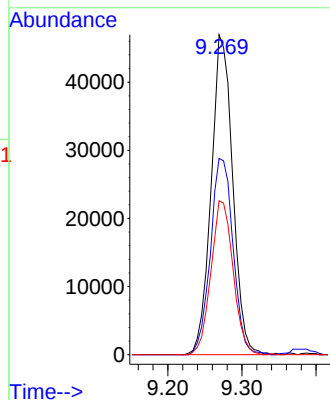
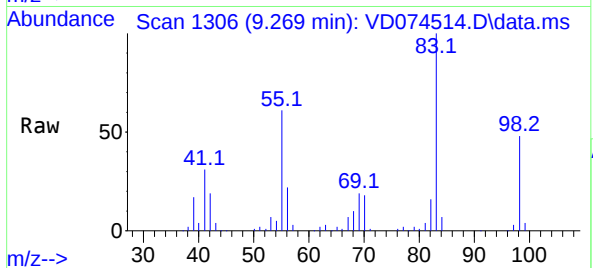




#39
Methylcyclohexane
Concen: 50.644 ug/l
RT: 9.269 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

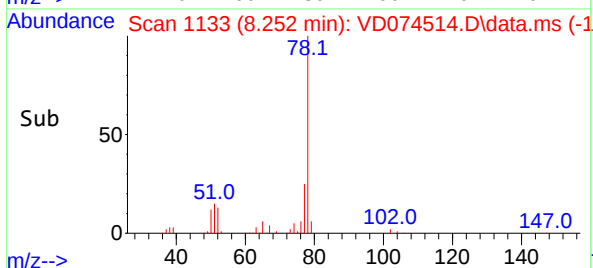
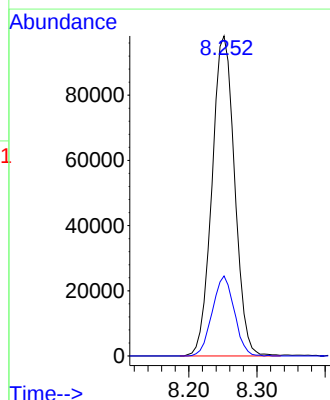
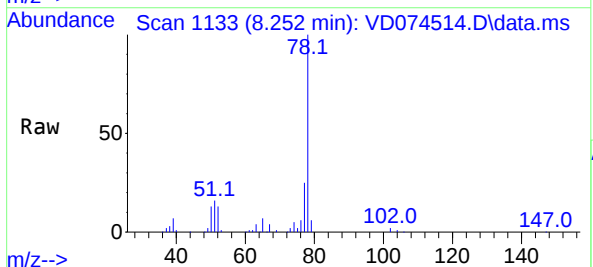
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

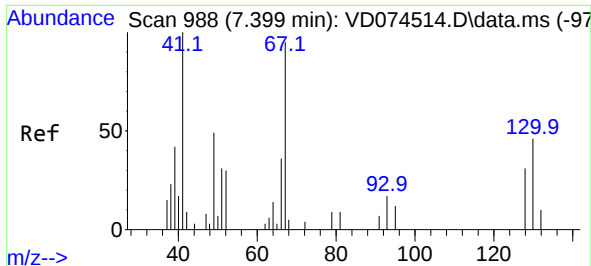
Tgt Ion:	83	Resp:	94601
Ion	Ratio	Lower	Upper
83	100		
55	61.3	49.0	73.4
98	48.1	41.7	62.5



#40
Benzene
Concen: 51.073 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:	78	Resp:	226858
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.1	30.1

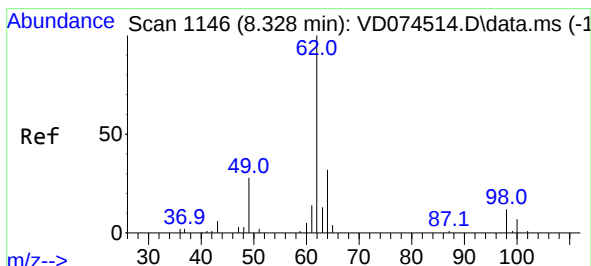
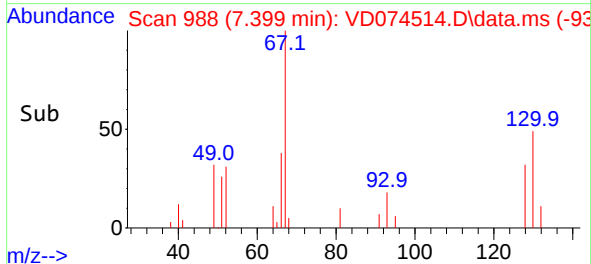
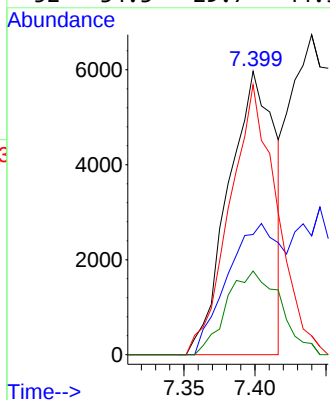
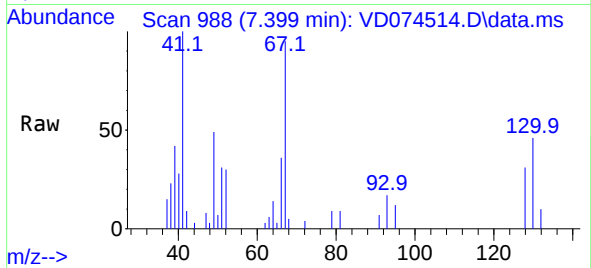




#41
Methacrylonitrile
Concen: 46.232 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

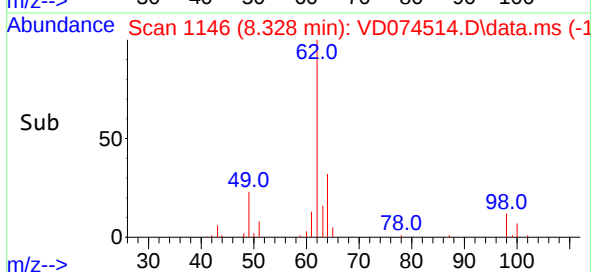
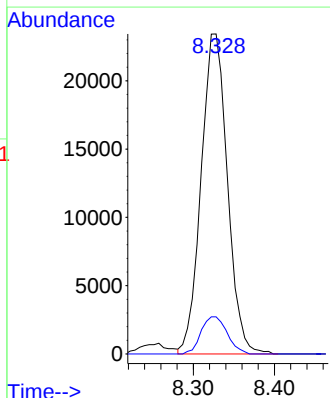
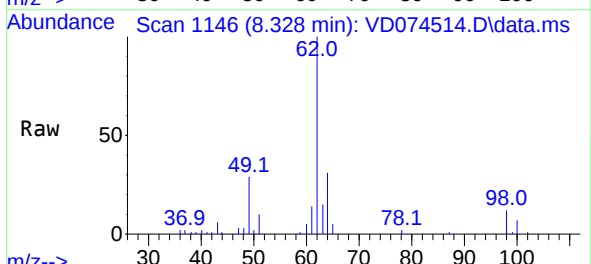
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

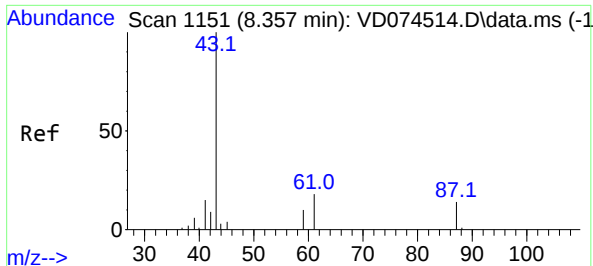
Tgt Ion: 41 Resp: 13543
Ion Ratio Lower Upper
41 100
39 55.0 35.0 52.6#
67 97.1 77.0 115.6
52 34.3 29.7 44.5



#42
1,2-Dichloroethane
Concen: 50.294 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 62 Resp: 52788
Ion Ratio Lower Upper
62 100
98 11.5 0.0 24.2

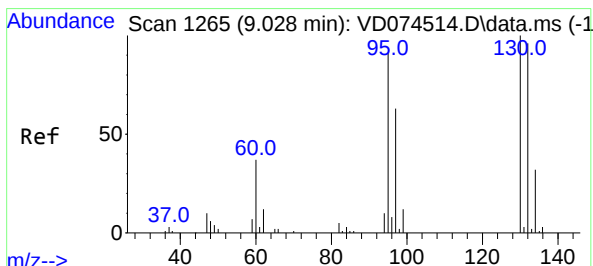
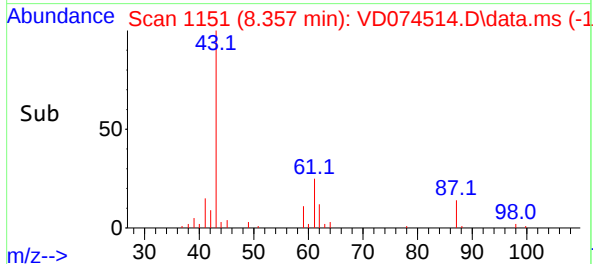
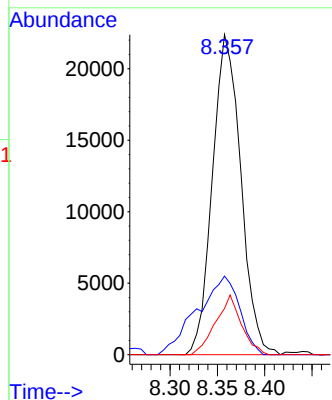
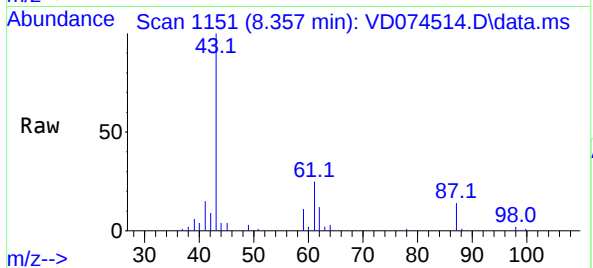




#43
Isopropyl Acetate
Concen: 51.818 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

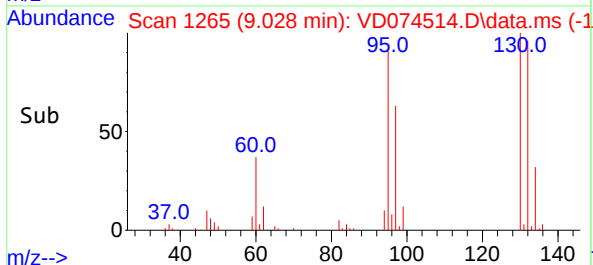
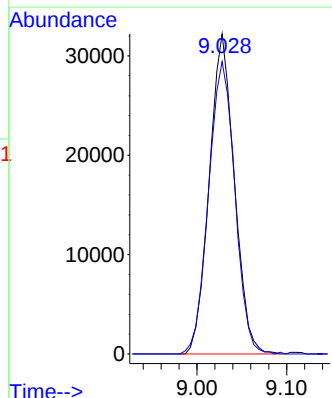
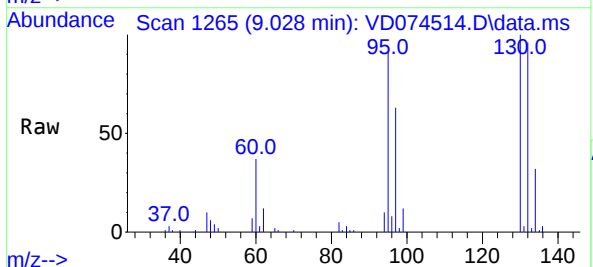
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

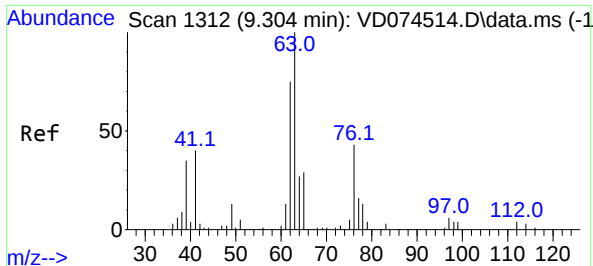
Tgt Ion:	43	Resp:	46636
Ion	Ratio	Lower	Upper
43	100		
61	36.7	30.9	46.3
87	16.9	14.3	21.5



#44
Trichloroethene
Concen: 49.062 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:	130	Resp:	62343
Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	185.4

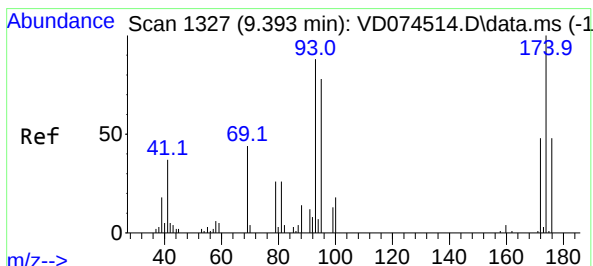
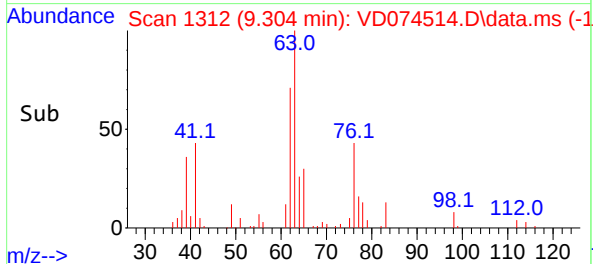
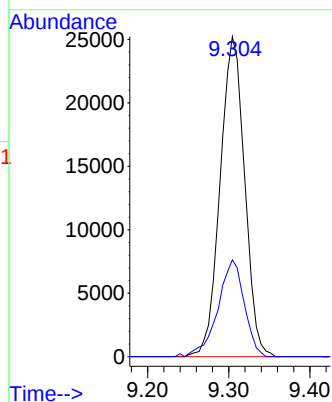
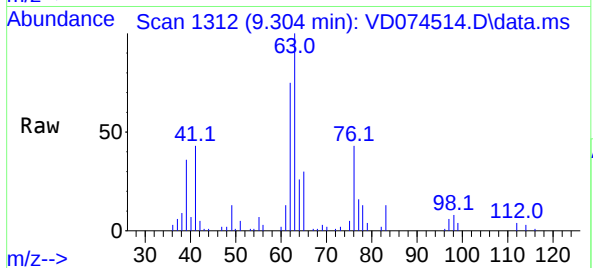




#45
1,2-Dichloropropane
Concen: 52.179 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

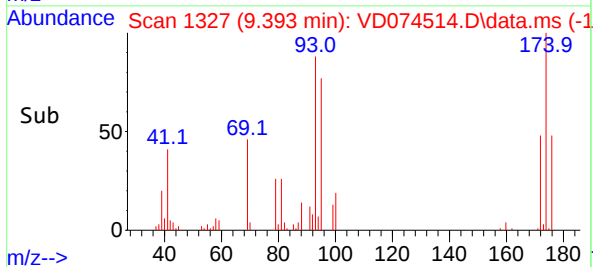
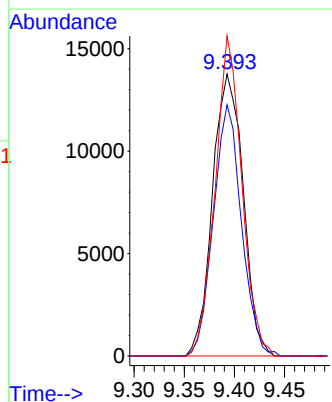
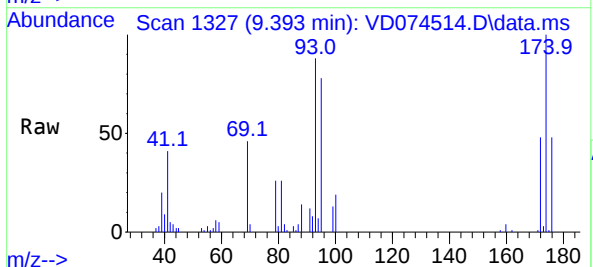
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

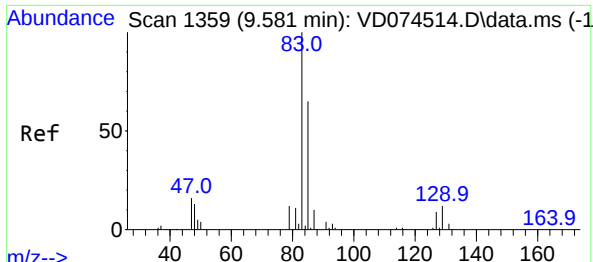
Tgt Ion: 63 Resp: 52803
Ion Ratio Lower Upper
63 100
65 30.2 23.1 34.7



#46
Dibromomethane
Concen: 51.312 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 93 Resp: 29176
Ion Ratio Lower Upper
93 100
95 81.6 68.2 102.2
174 99.0 87.4 131.0



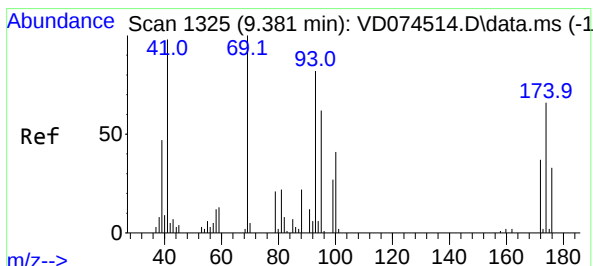
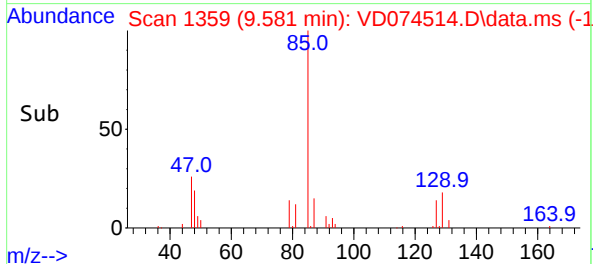
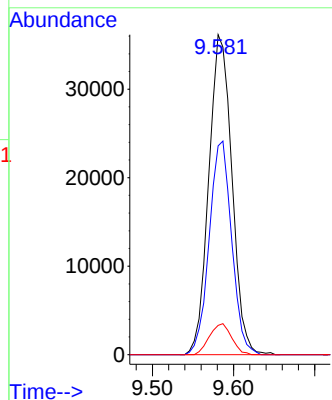
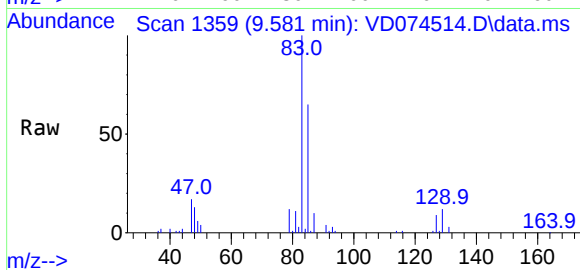


#47
Bromodichloromethane
Concen: 50.945 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 71606

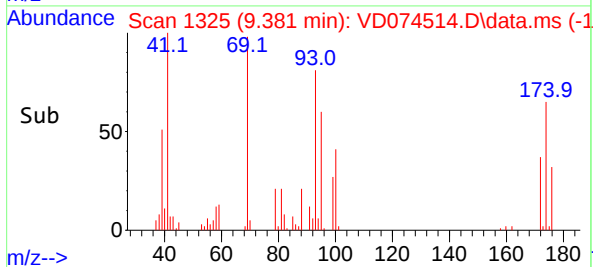
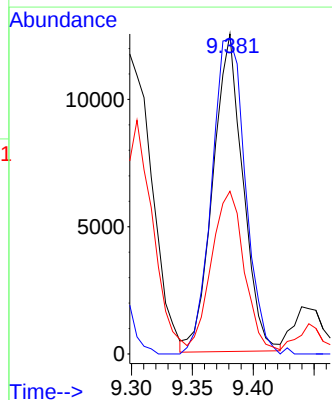
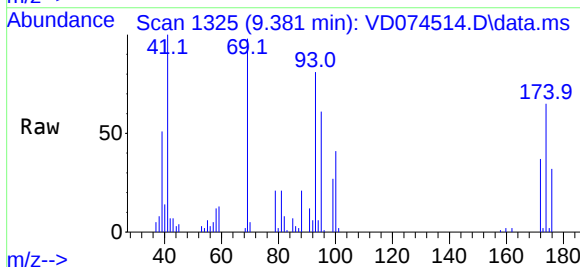
Ion	Ratio	Lower	Upper
83	100		
85	65.3	48.8	73.2
127	9.2	6.7	10.1

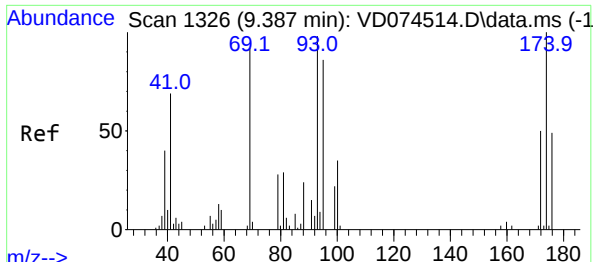


#48
Methyl methacrylate
Concen: 49.244 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 41 Resp: 21447

Ion	Ratio	Lower	Upper
41	100		
69	111.5	93.0	139.4
39	53.7	44.6	66.8

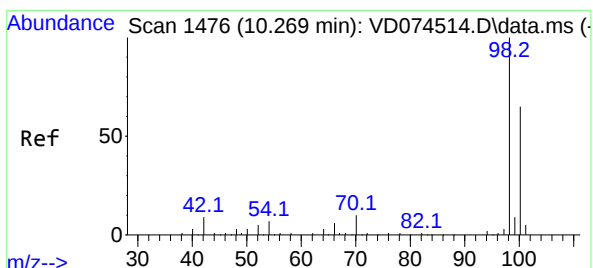
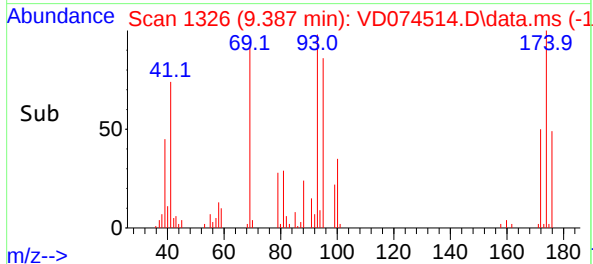
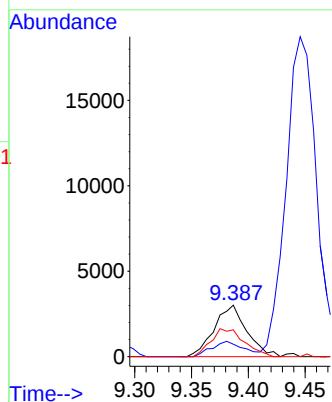
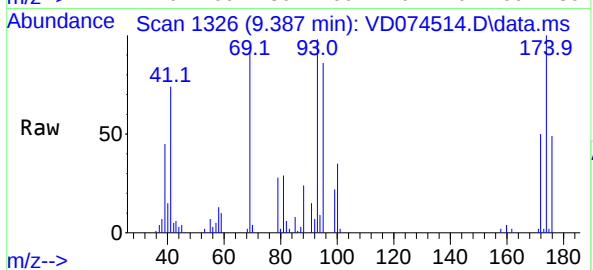




#49
1,4-Dioxane
Concen: 1015.059 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

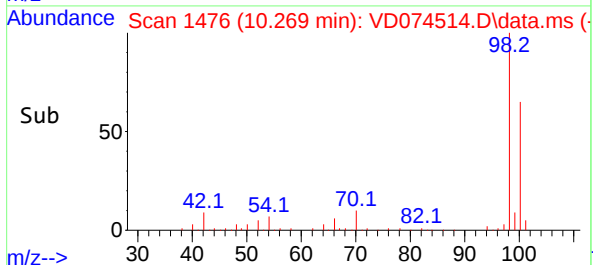
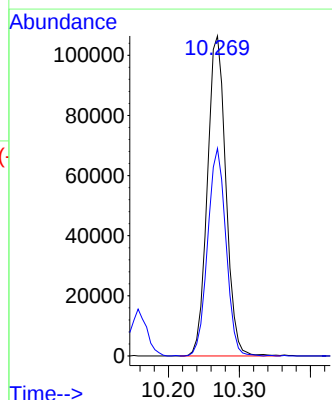
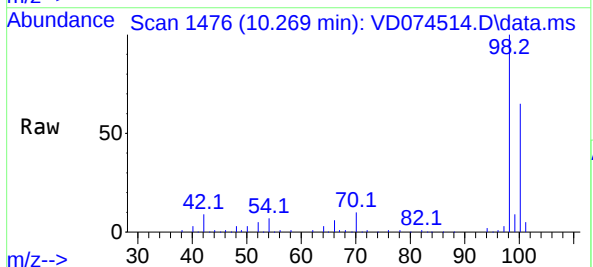
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

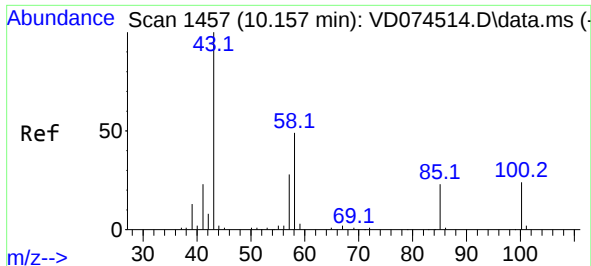
Tgt Ion: 88 Resp: 5996
Ion Ratio Lower Upper
88 100
43 29.9 24.1 36.1
58 55.4 43.1 64.7



#50
Toluene-d8
Concen: 56.364 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 98 Resp: 192663
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

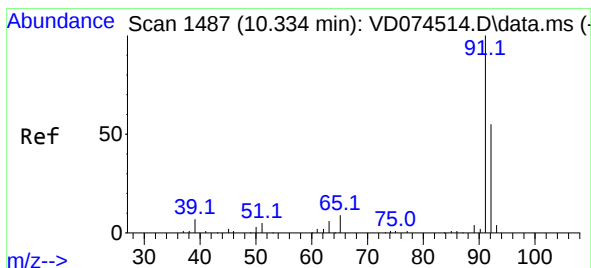
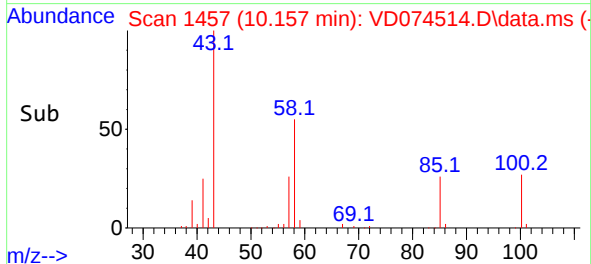
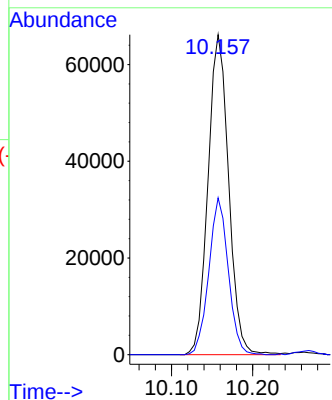
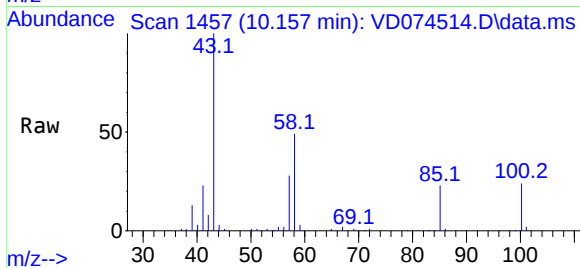




#51
4-Methyl-2-Pentanone
Concen: 262.216 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

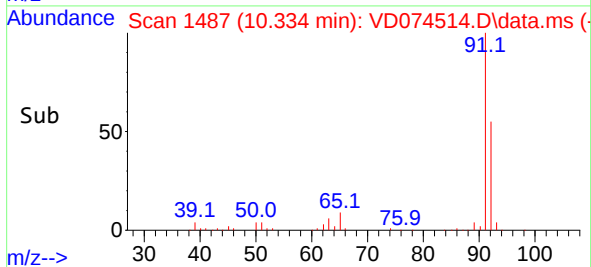
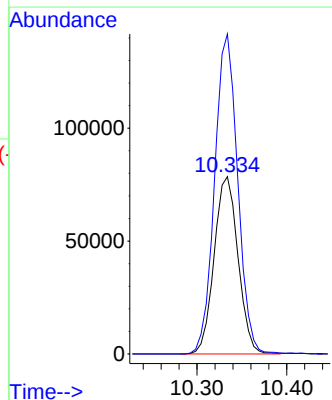
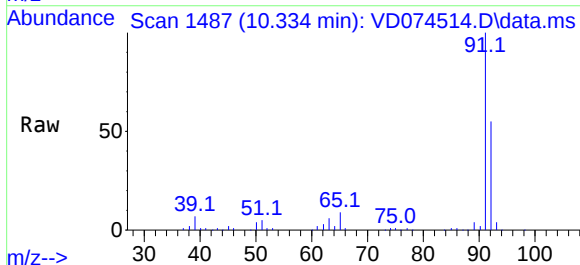
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

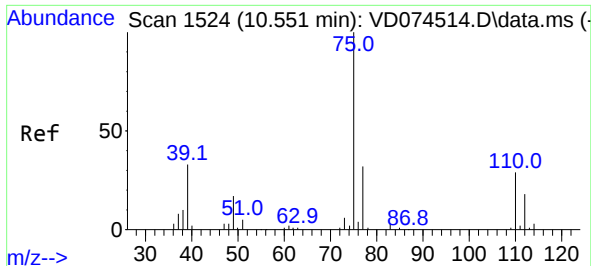
Tgt Ion: 43 Resp: 116748
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6



#52
Toluene
Concen: 51.611 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 92 Resp: 144885
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4

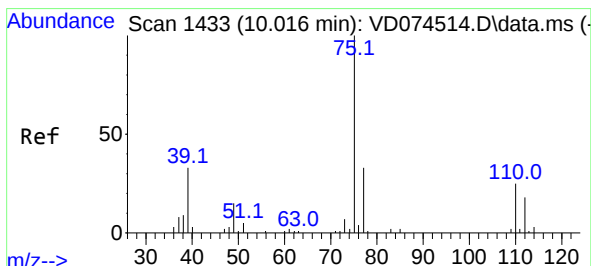
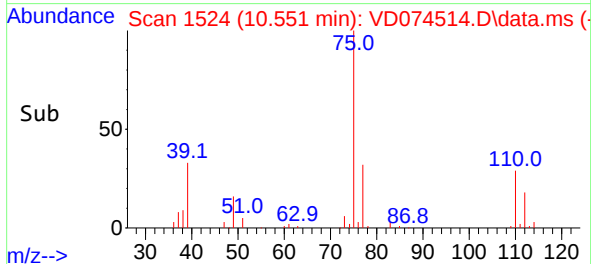
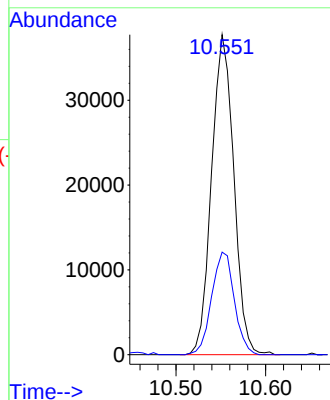
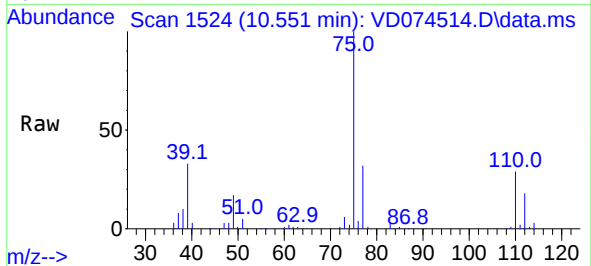




#53
t-1,3-Dichloropropene
Concen: 53.007 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

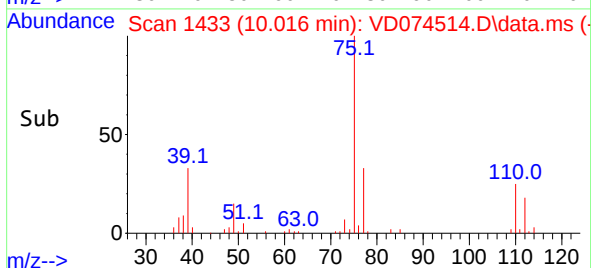
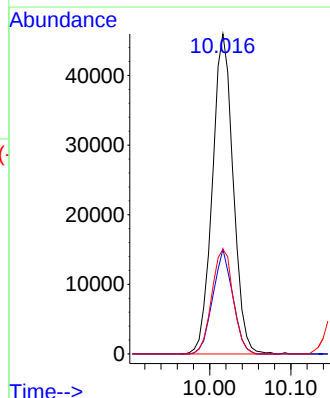
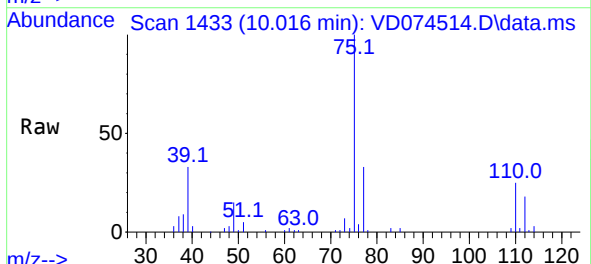
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

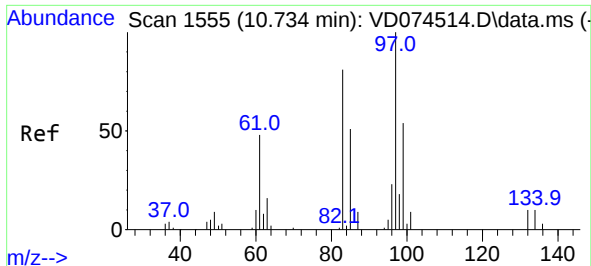
Tgt Ion: 75 Resp: 64957
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.828 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 75 Resp: 81767
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1
39 32.7 25.4 38.2



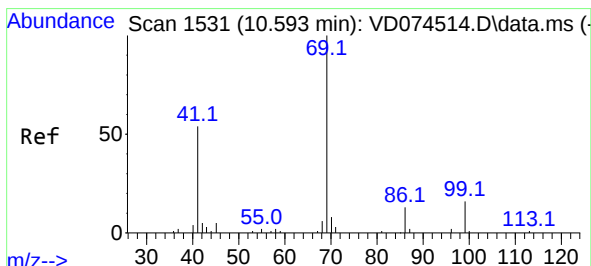
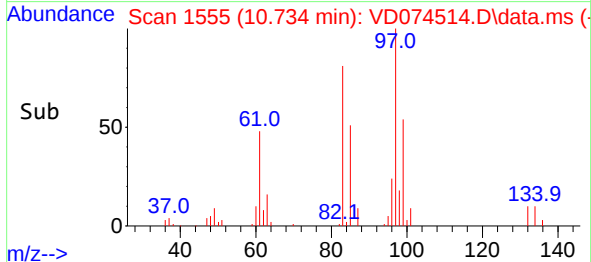
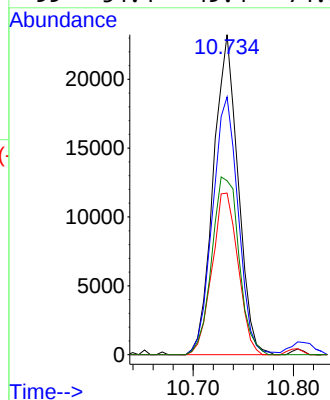
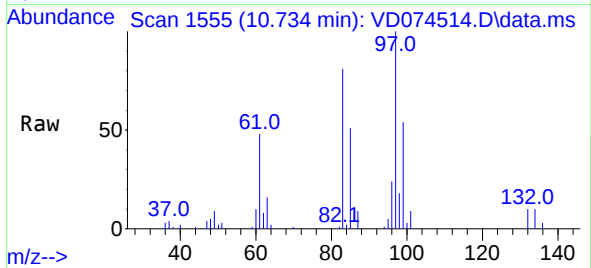


#55
1,1,2-Trichloroethane
Concen: 52.045 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 39670

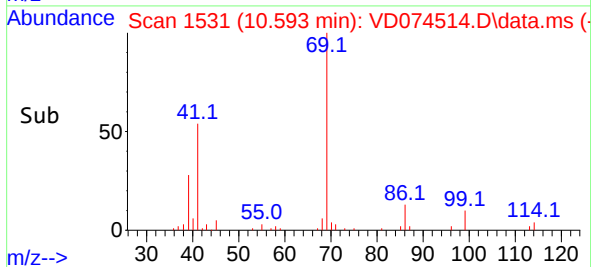
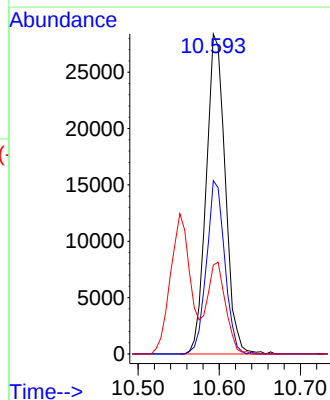
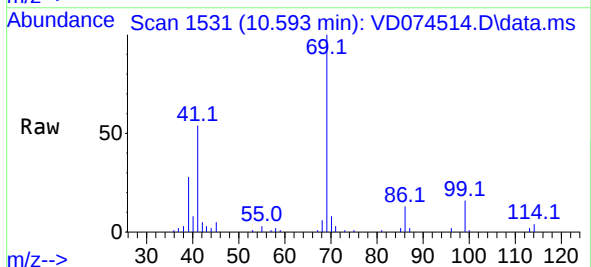
Ion	Ratio	Lower	Upper
97	100		
83	80.6	64.8	97.2
85	50.5	44.8	67.2
99	54.4	49.4	74.0

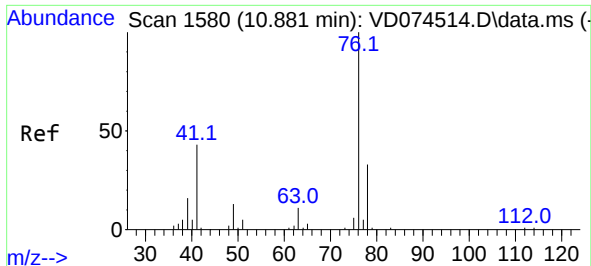


#56
Ethyl methacrylate
Concen: 52.557 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 69 Resp: 46179

Ion	Ratio	Lower	Upper
69	100		
41	51.9	38.6	58.0
39	27.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.244 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

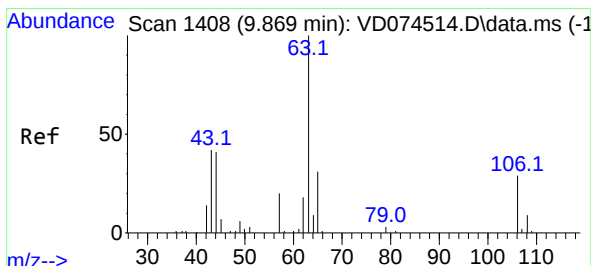
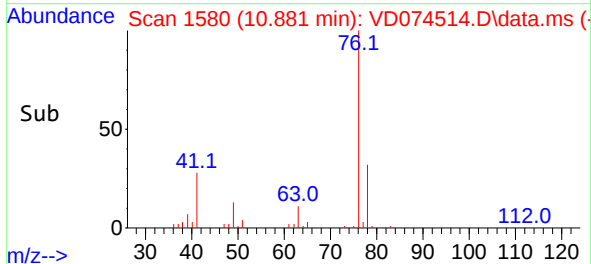
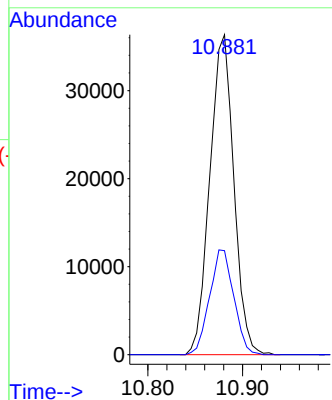
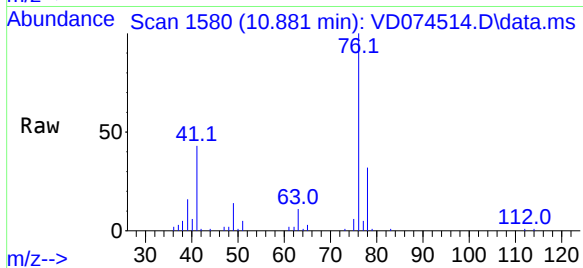
VSTDICCC050

Tgt Ion: 76 Resp: 64050

Ion Ratio Lower Upper

76 100

78 33.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 269.973 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074514.D

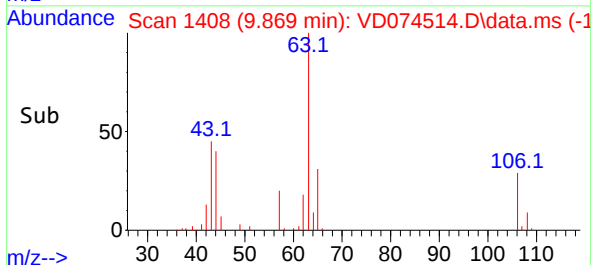
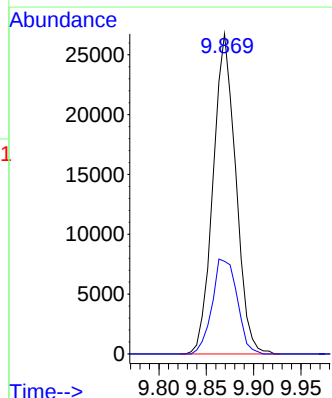
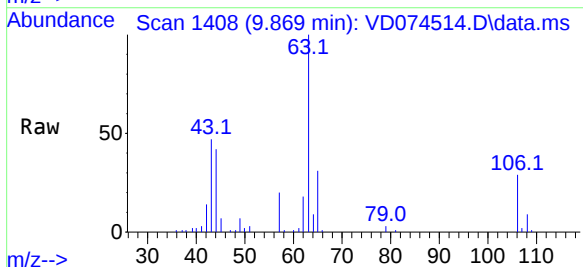
Acq: 11 Oct 2022 12:59

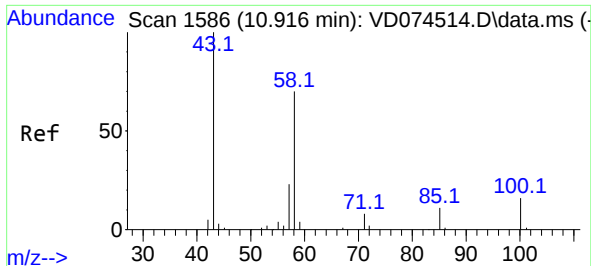
Tgt Ion: 63 Resp: 44544

Ion Ratio Lower Upper

63 100

106 32.6 26.5 39.7

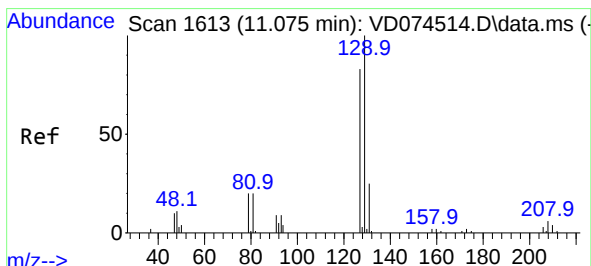
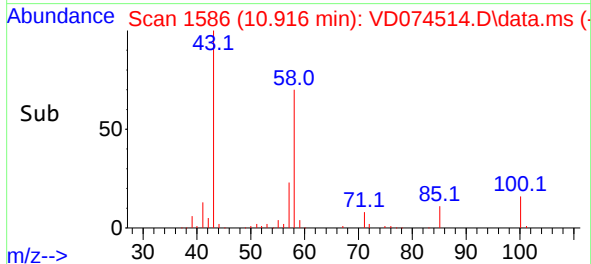
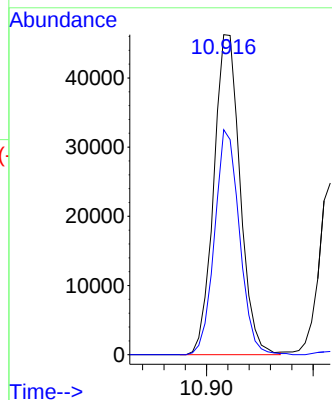
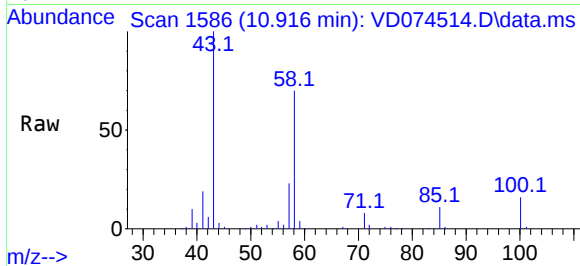




#59
2-Hexanone
Concen: 265.674 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

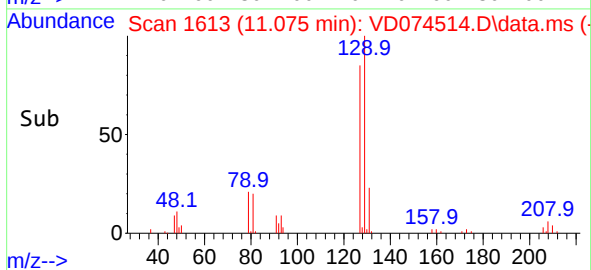
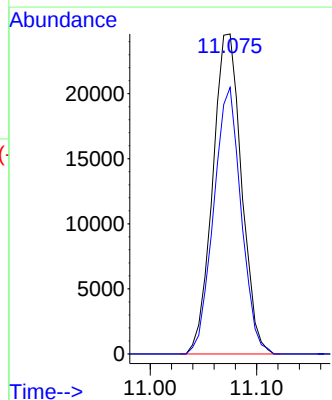
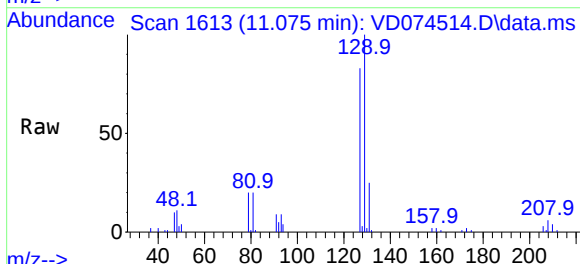
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

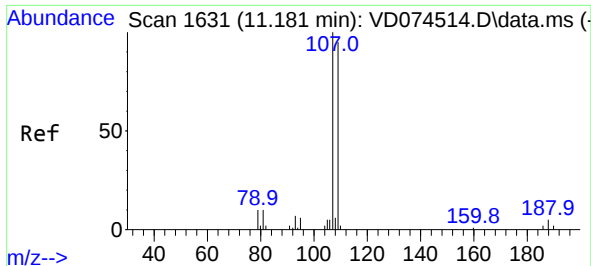
Tgt Ion: 43 Resp: 79183
Ion Ratio Lower Upper
43 100
58 66.5 32.0 96.2



#60
Dibromochloromethane
Concen: 50.458 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 129 Resp: 46260
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2

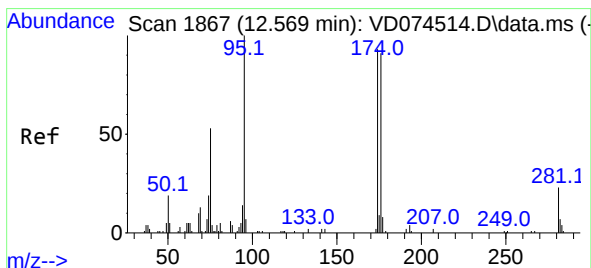
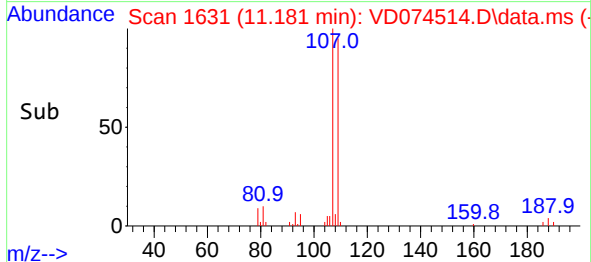
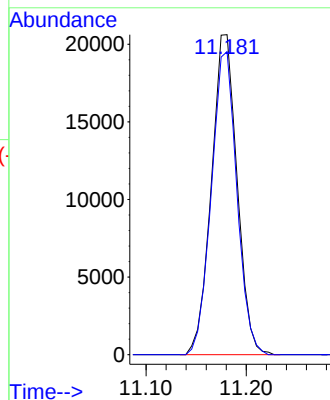
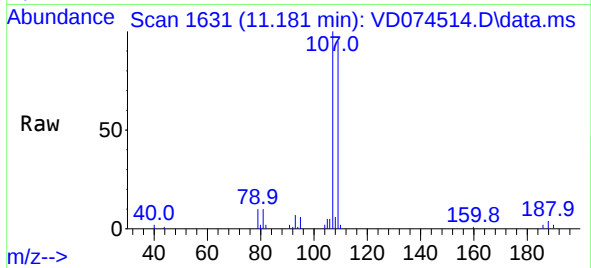




#61
1,2-Dibromoethane
Concen: 51.762 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

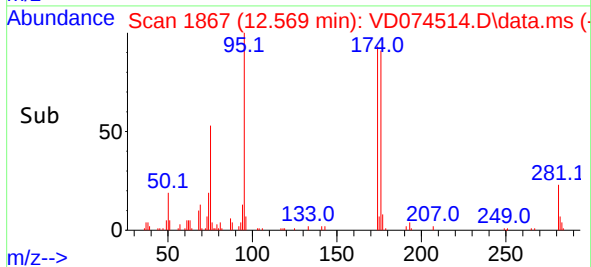
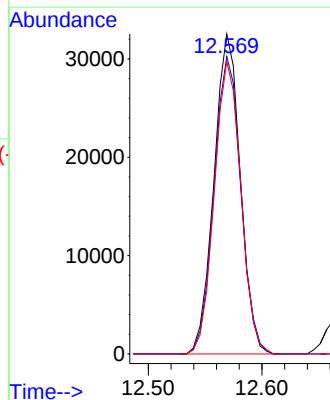
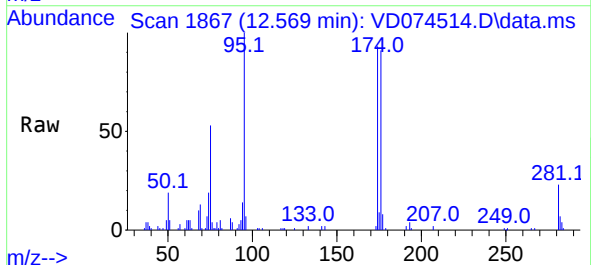
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

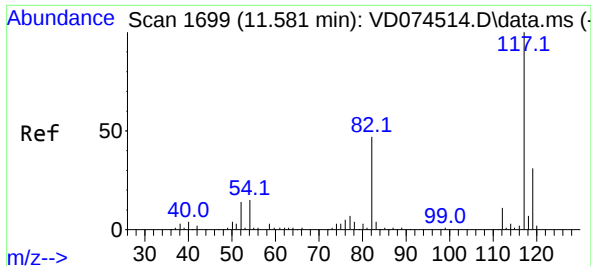
Tgt Ion:107 Resp: 36710
Ion Ratio Lower Upper
107 100
109 94.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 41.369 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 95 Resp: 52407
Ion Ratio Lower Upper
95 100
174 94.4 0.0 197.0
176 91.9 0.0 182.6

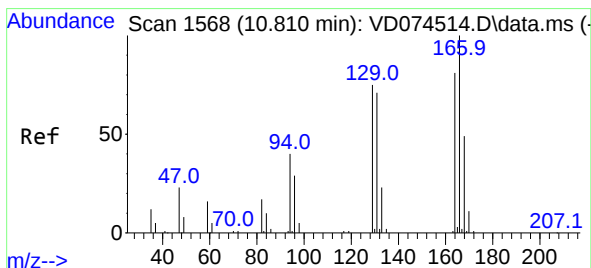
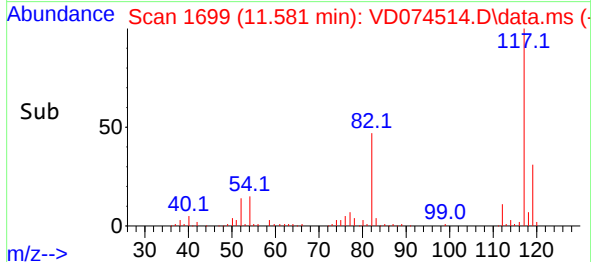
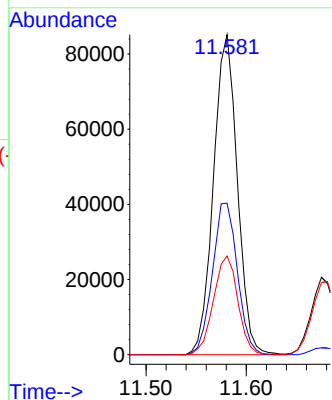
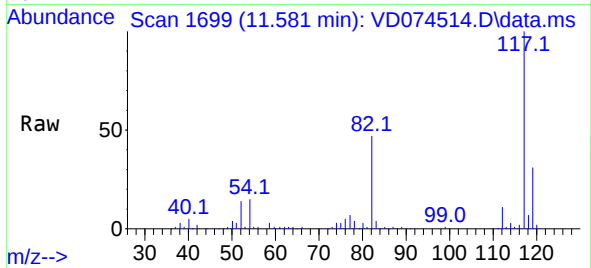




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

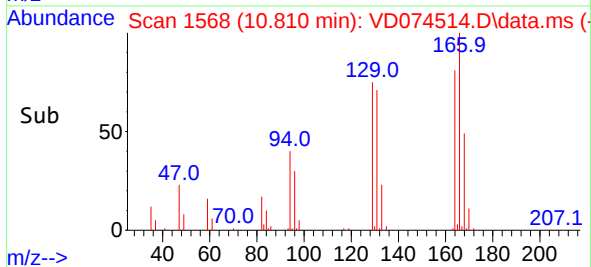
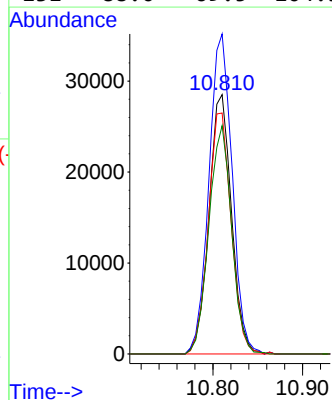
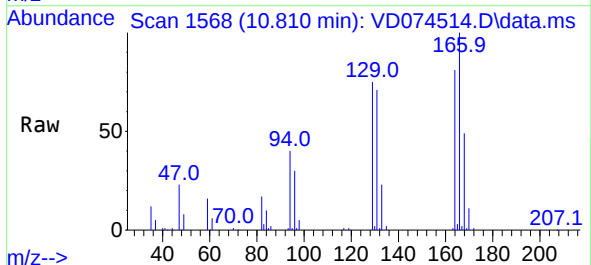
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

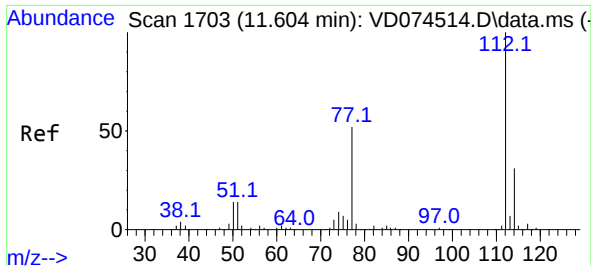
Tgt Ion:117 Resp: 140711
Ion Ratio Lower Upper
117 100
82 47.3 41.6 62.4
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 47.394 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:164 Resp: 49937
Ion Ratio Lower Upper
164 100
166 123.4 107.8 161.8
129 92.9 77.4 116.2
131 88.0 69.5 104.3

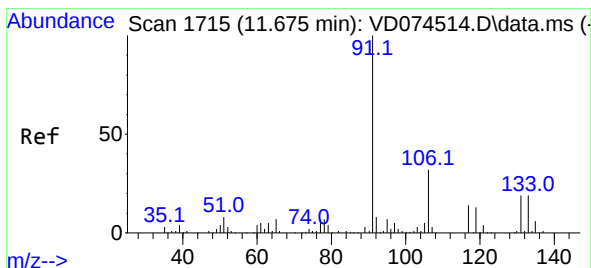
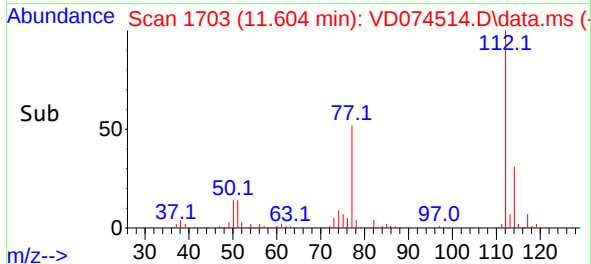
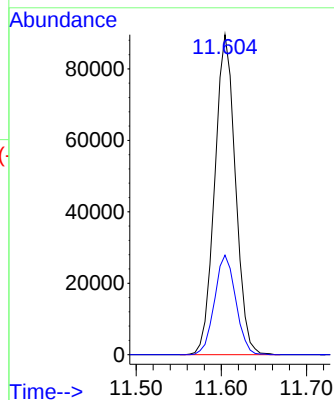
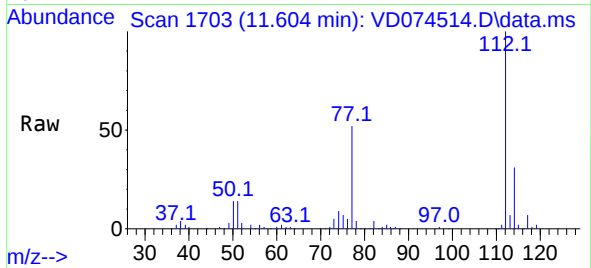




#65
Chlorobenzene
Concen: 50.053 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

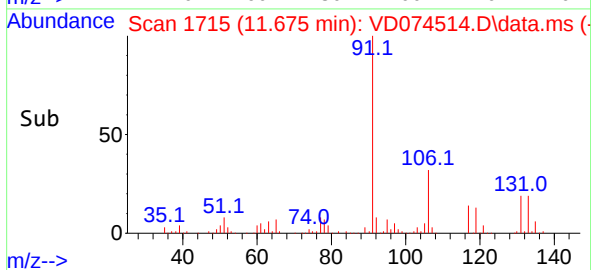
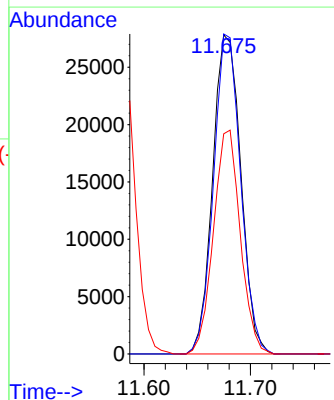
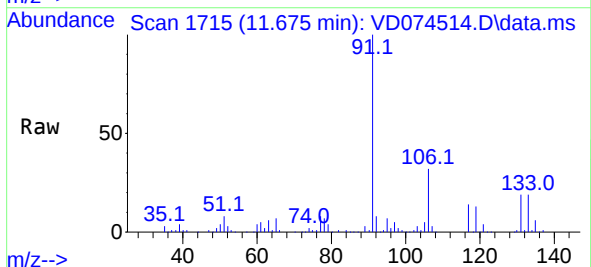
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

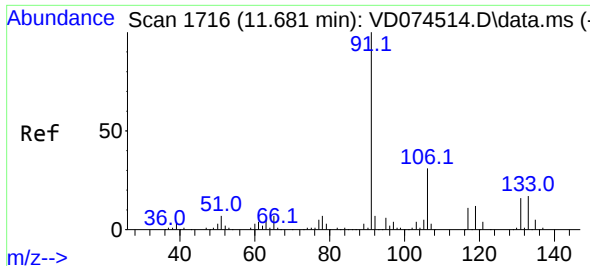
Tgt Ion:112 Resp: 151180
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.759 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:131 Resp: 50997
Ion Ratio Lower Upper
131 100
133 96.6 46.6 139.8
119 67.0 32.5 97.4

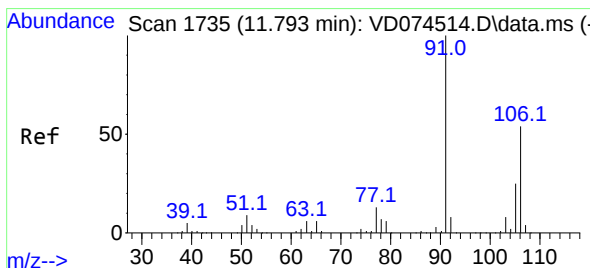
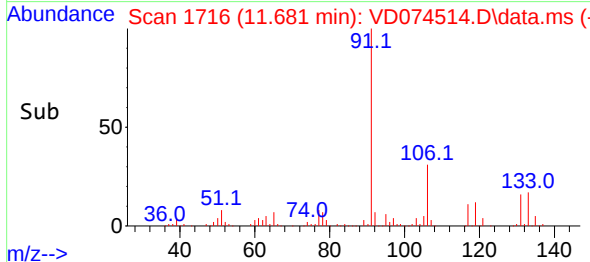
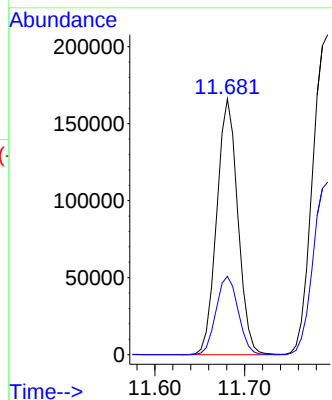
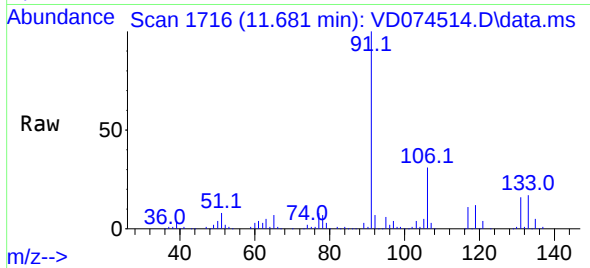




#67
Ethyl Benzene
Concen: 50.579 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

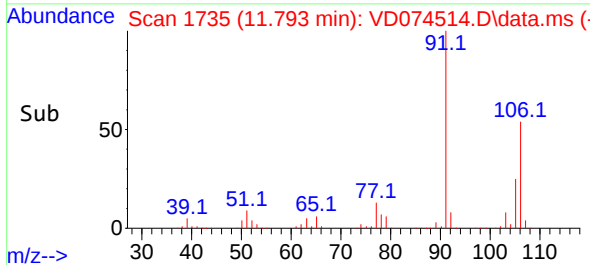
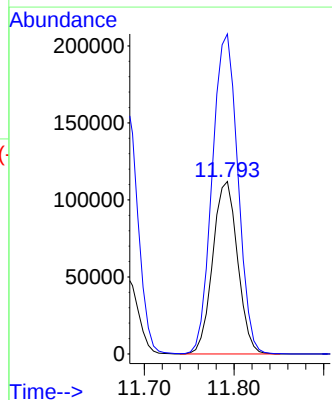
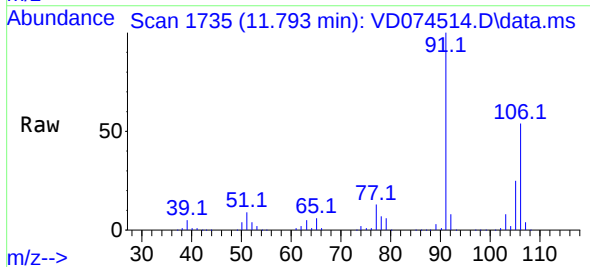
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

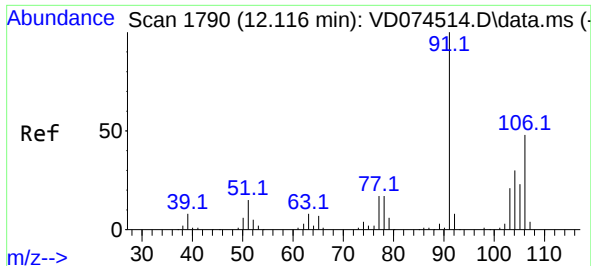
Tgt Ion: 91 Resp: 270793
Ion Ratio Lower Upper
91 100
106 30.6 26.6 40.0



#68
m/p-Xylenes
Concen: 100.774 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:106 Resp: 215135
Ion Ratio Lower Upper
106 100
91 191.2 156.2 234.4

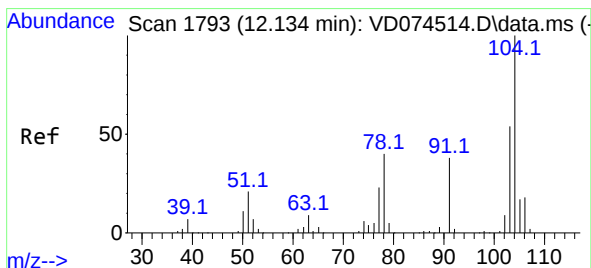
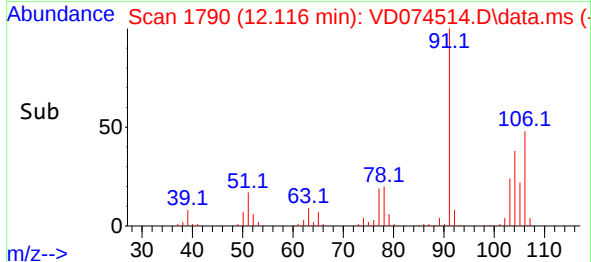
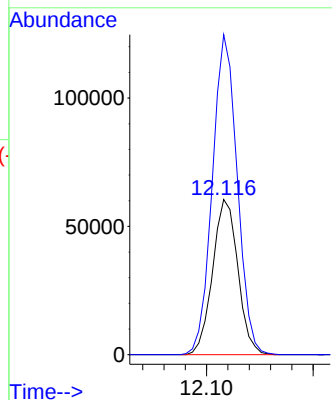
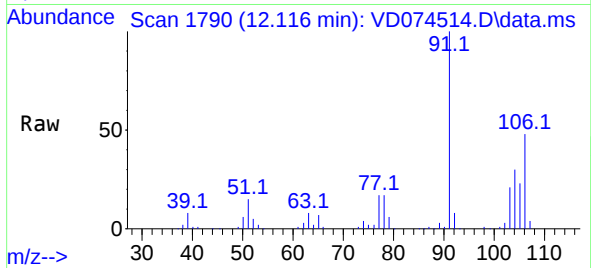




#69
o-Xylene
Concen: 50.096 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

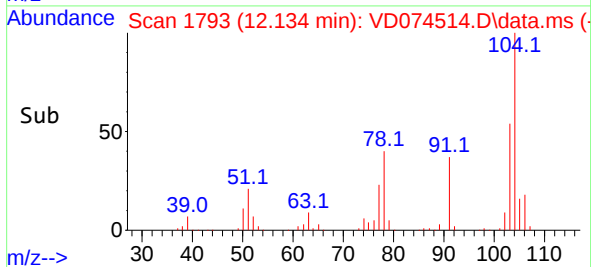
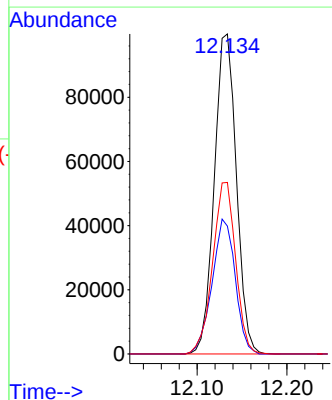
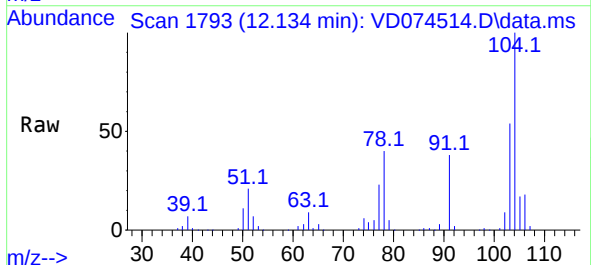
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

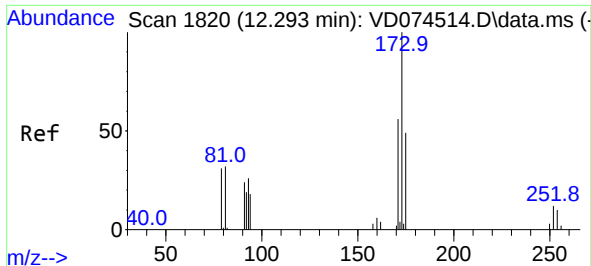
Tgt Ion:106 Resp: 99508
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3



#70
Styrene
Concen: 50.744 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:104 Resp: 170325
Ion Ratio Lower Upper
104 100
78 44.3 35.7 53.5
103 55.7 43.7 65.5

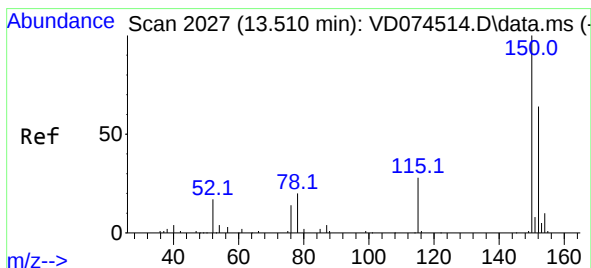
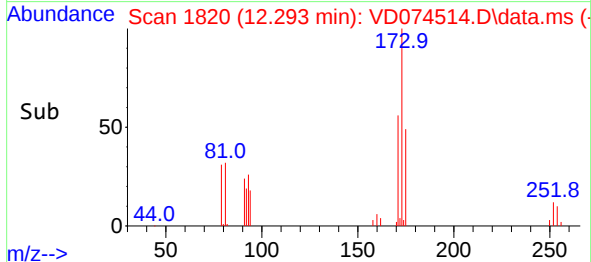
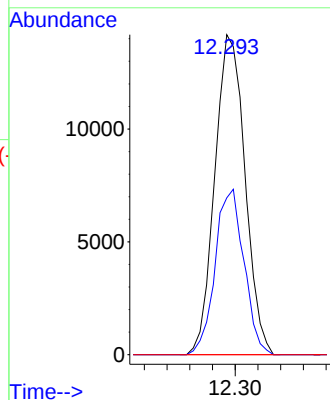
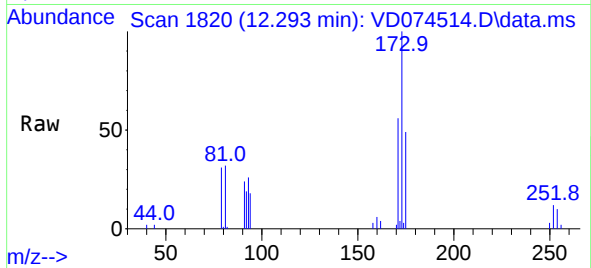




#71
Bromoform
Concen: 50.124 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

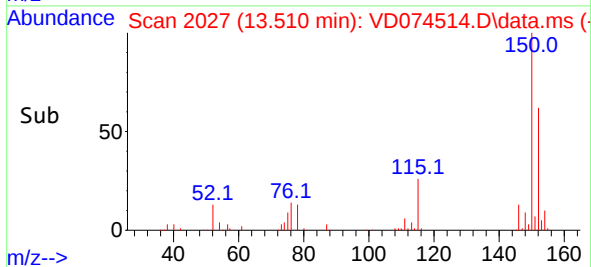
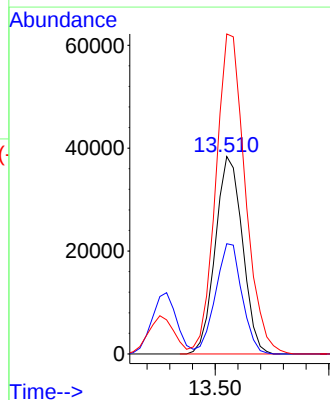
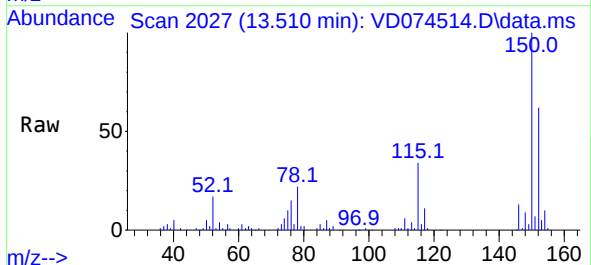
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

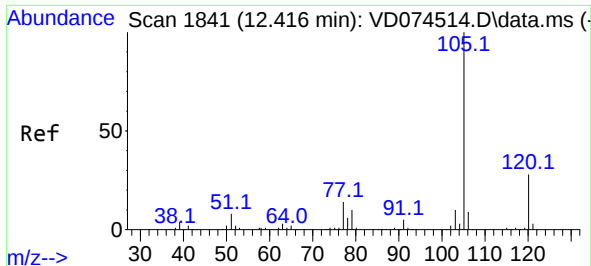
Tgt Ion:173 Resp: 26168
Ion Ratio Lower Upper
173 100
175 49.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:152 Resp: 63658
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 175.6 0.0 348.2

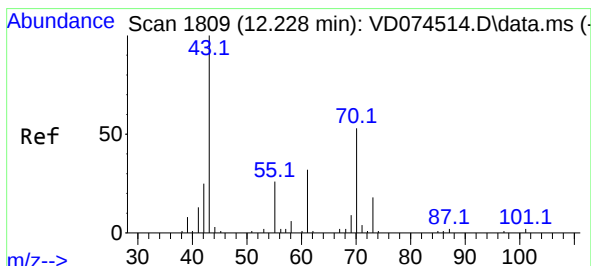
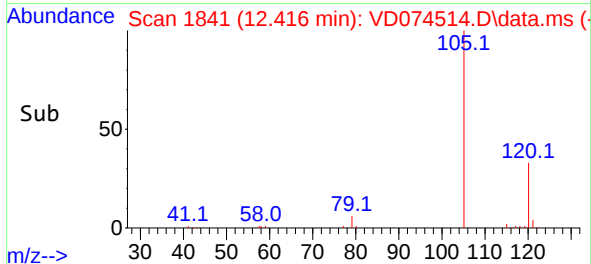
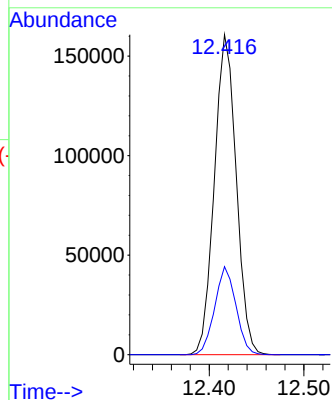
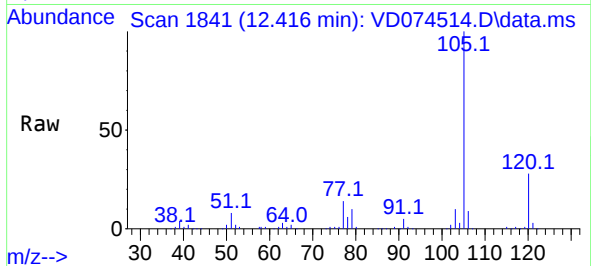




#73
Isopropylbenzene
Concen: 50.431 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

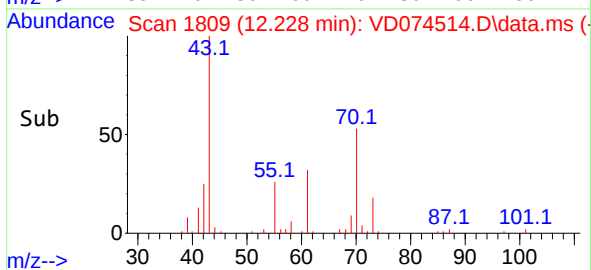
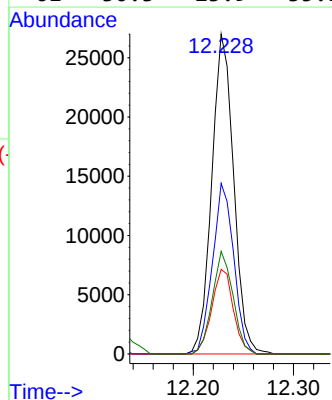
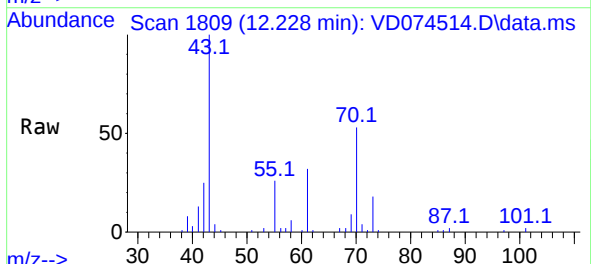
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

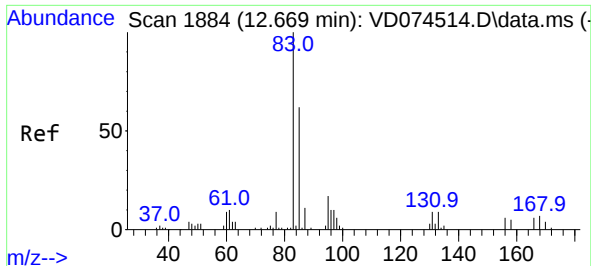
Tgt Ion:105 Resp: 258257
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 51.158 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 43 Resp: 41031
Ion Ratio Lower Upper
43 100
70 51.8 43.8 65.6
55 26.0 22.0 33.0
61 30.3 23.9 35.9

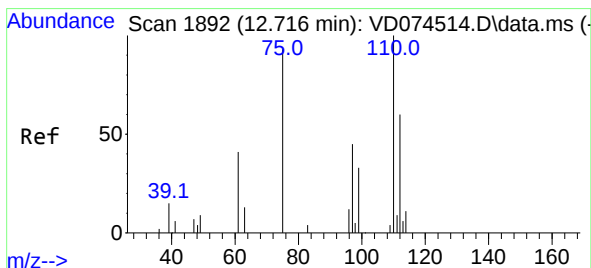
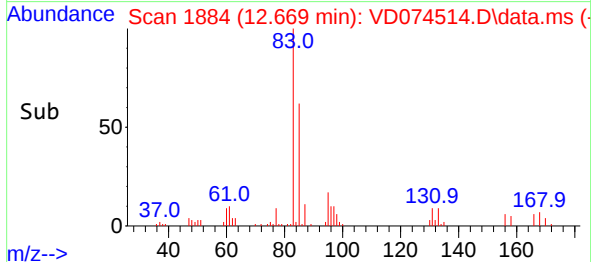
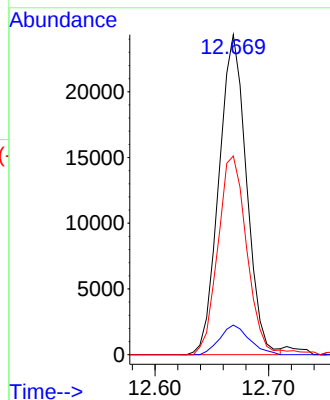
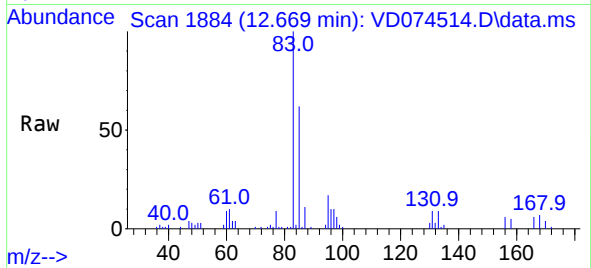




#75
1,1,2,2-Tetrachloroethane
Concen: 50.701 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

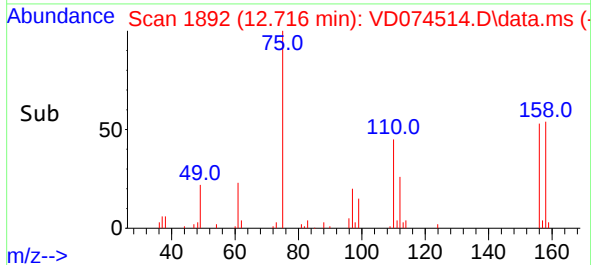
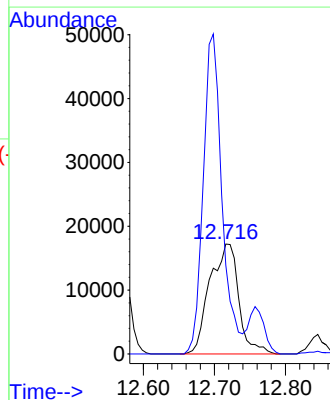
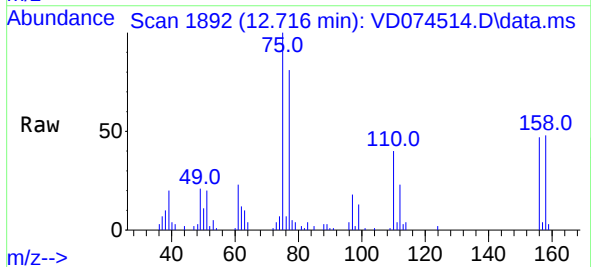
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

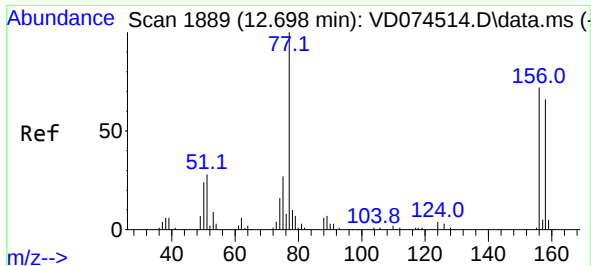
Tgt Ion: 83 Resp: 41071
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 99.840 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 75 Resp: 48659
Ion Ratio Lower Upper
75 100
77 190.0 185.8 557.5

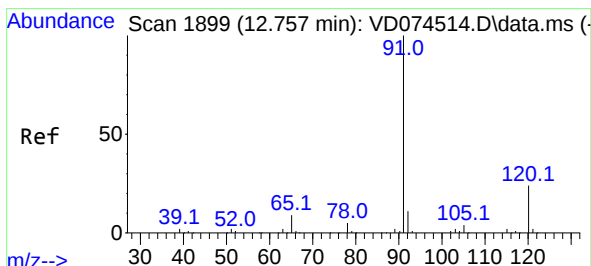
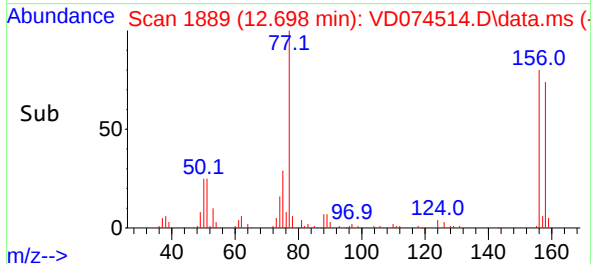
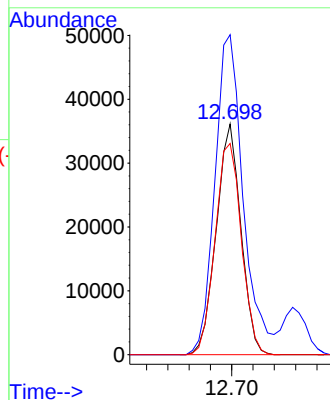
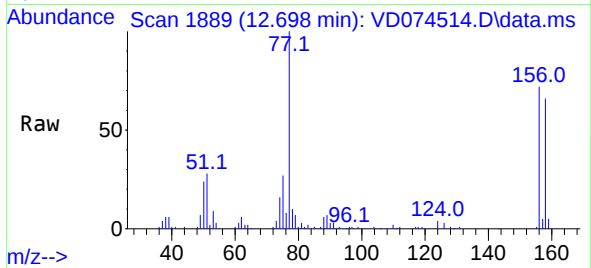




#77
Bromobenzene
Concen: 50.110 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

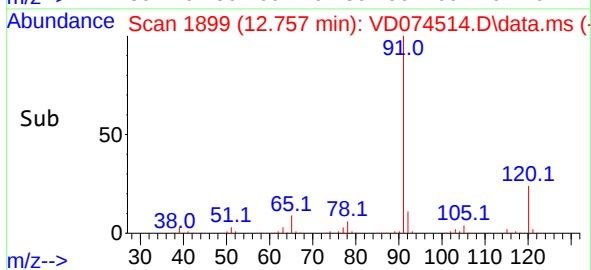
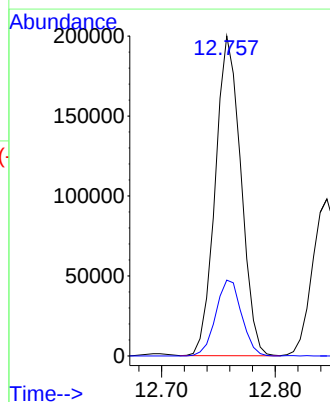
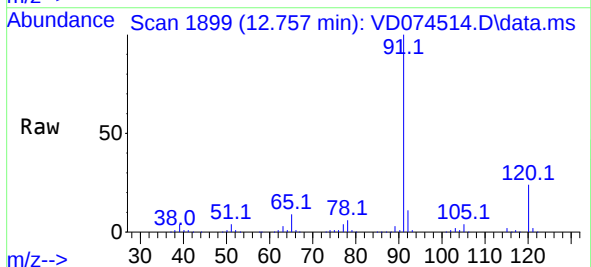
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

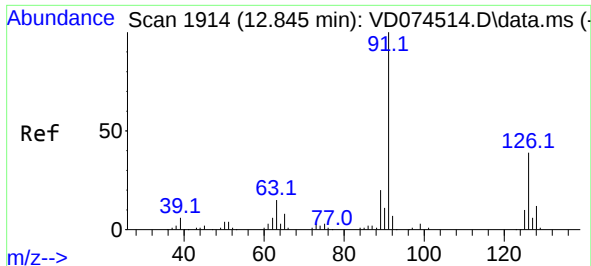
Tgt Ion:156 Resp: 58056
Ion Ratio Lower Upper
156 100
77 159.2 77.7 233.1
158 97.5 49.4 148.2



#78
n-propylbenzene
Concen: 50.396 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 91 Resp: 312232
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 49.867 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

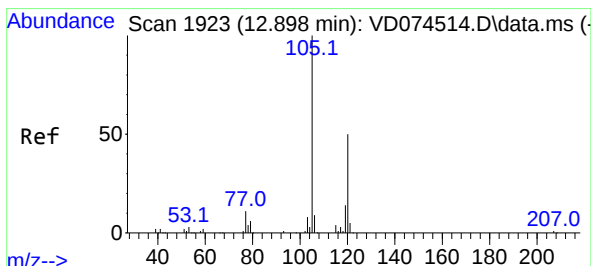
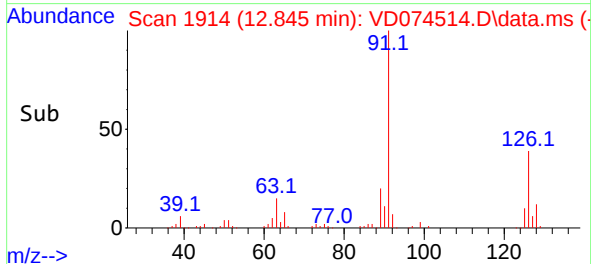
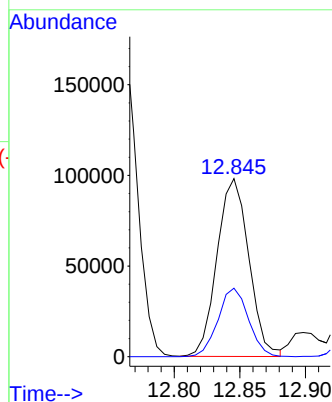
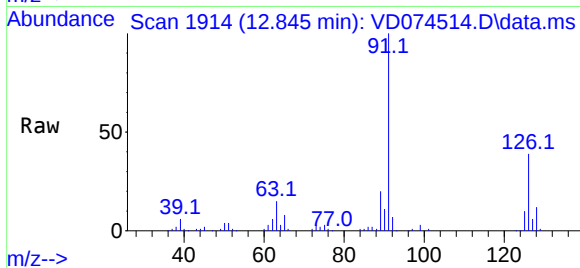
VSTDICCC050

Tgt Ion: 91 Resp: 165823

Ion Ratio Lower Upper

91 100

126 36.9 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 51.242 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074514.D

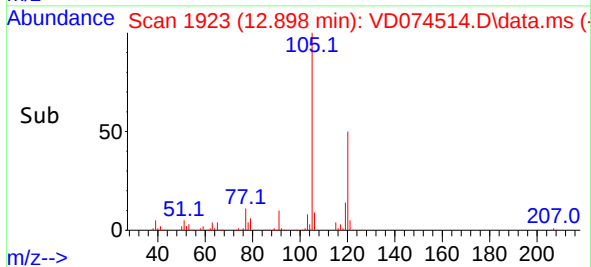
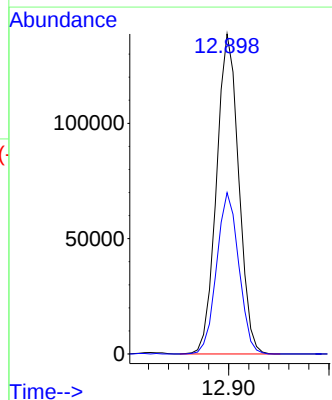
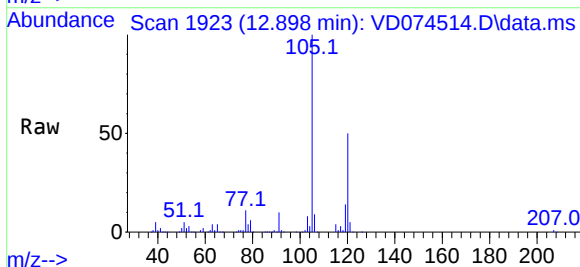
Acq: 11 Oct 2022 12:59

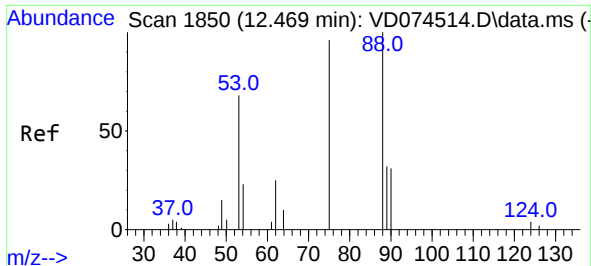
Tgt Ion: 105 Resp: 213272

Ion Ratio Lower Upper

105 100

120 50.3 25.7 77.0

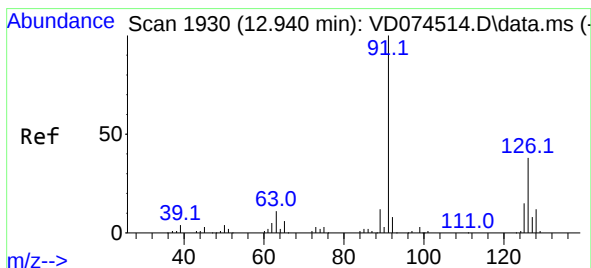
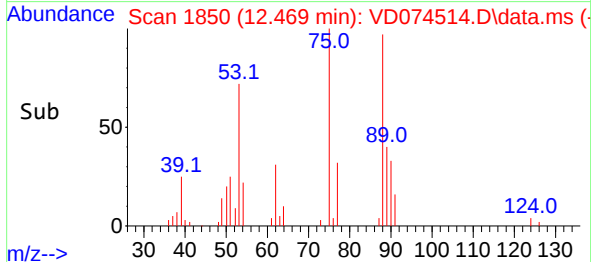
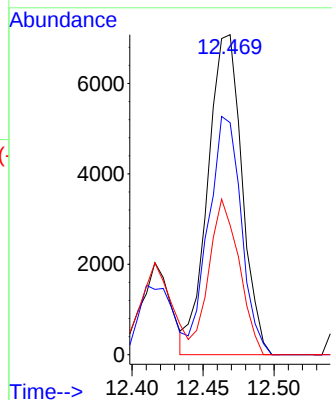
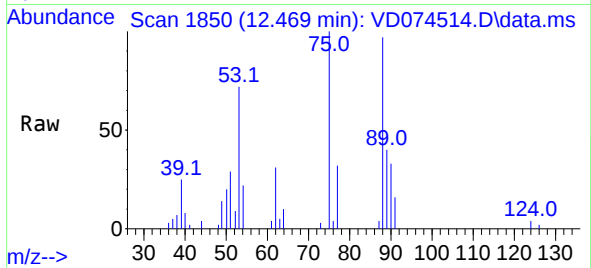




#81
trans-1,4-Dichloro-2-butene
Concen: 55.168 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

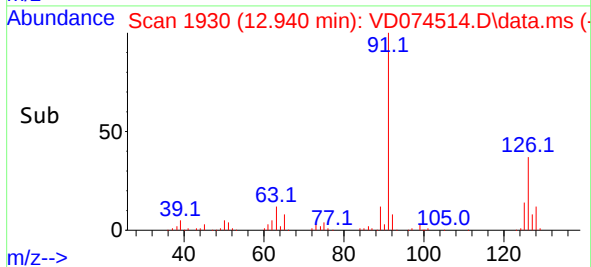
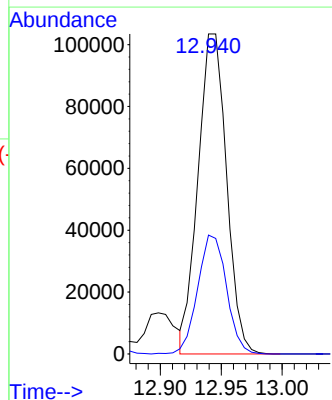
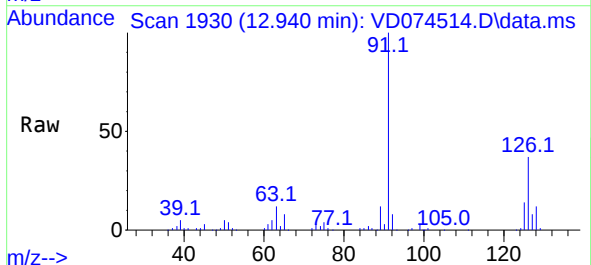
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

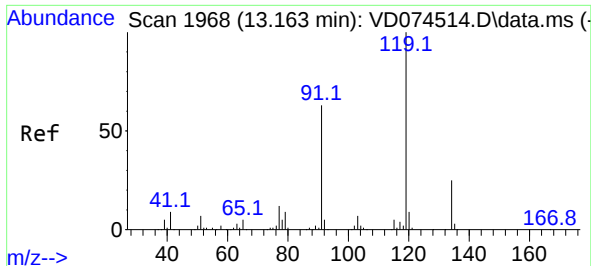
Tgt Ion: 75 Resp: 11832
Ion Ratio Lower Upper
75 100
53 70.8 63.8 95.6
89 42.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.580 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 91 Resp: 168819
Ion Ratio Lower Upper
91 100
126 37.6 18.8 56.4

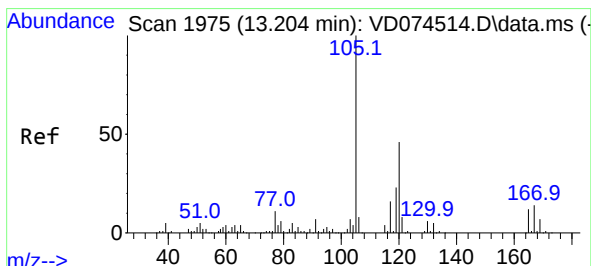
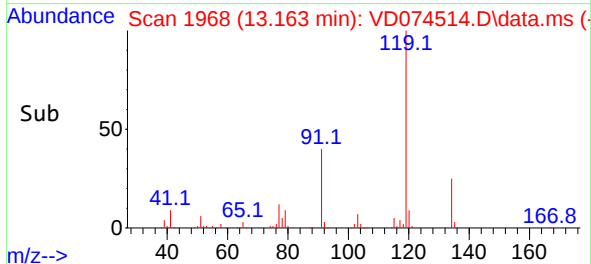
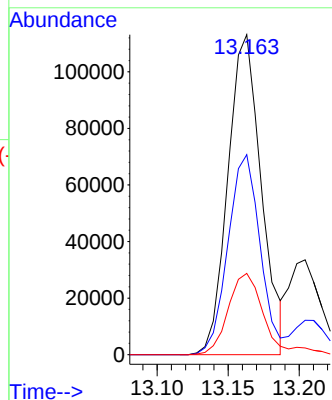
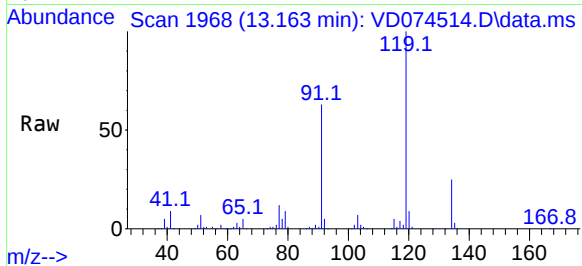




#83
tert-Butylbenzene
Concen: 50.871 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

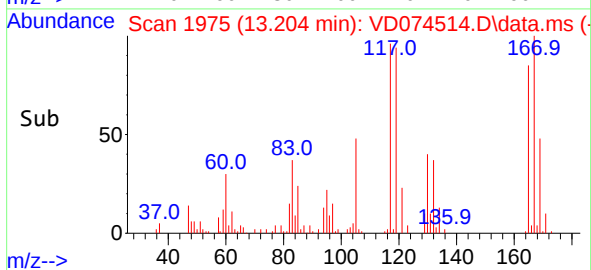
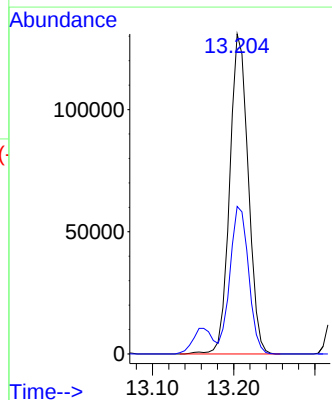
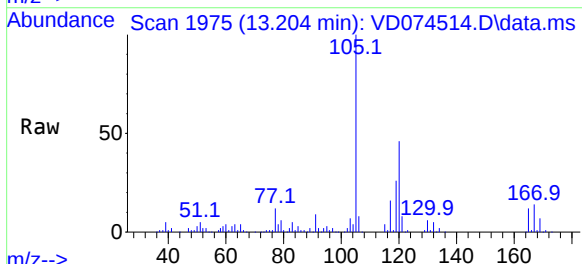
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

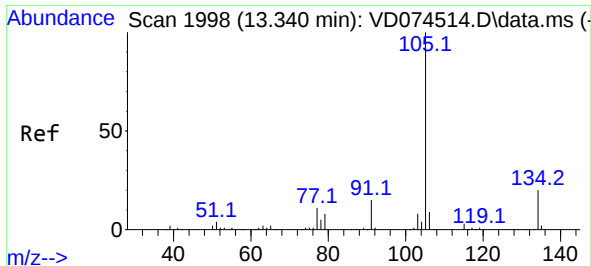
Tgt Ion:119 Resp: 185397
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.295 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:105 Resp: 207367
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

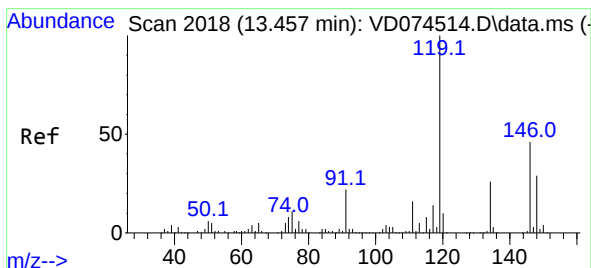
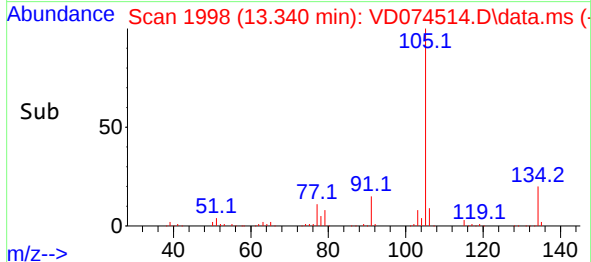
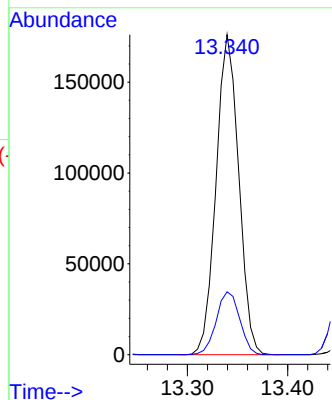
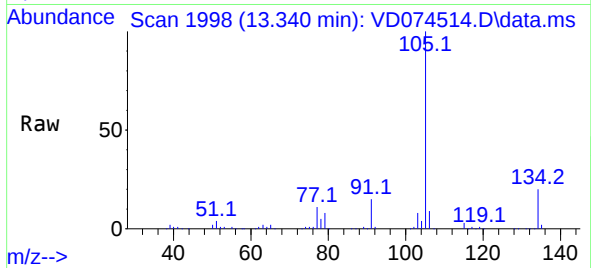




#85
 sec-Butylbenzene
 Concen: 49.636 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

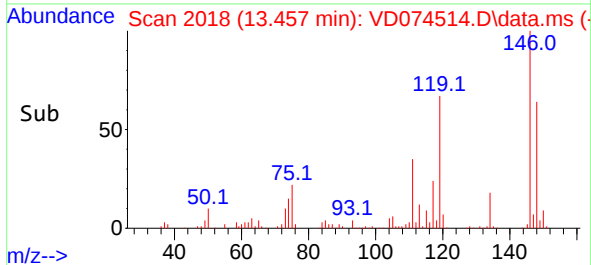
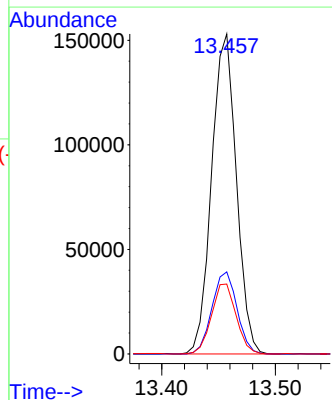
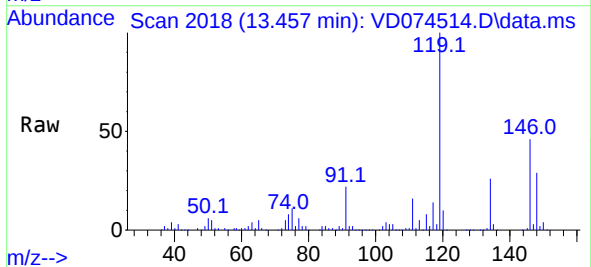
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

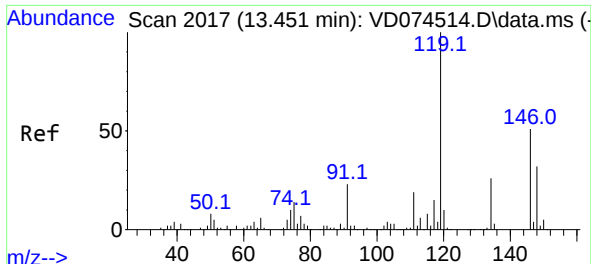
Tgt Ion:105 Resp: 275643
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.175 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074514.D
 Acq: 11 Oct 2022 12:59

Tgt Ion:119 Resp: 231359
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.994 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

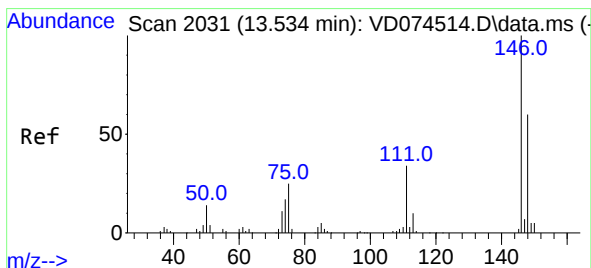
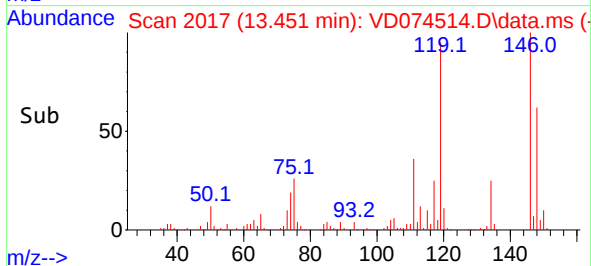
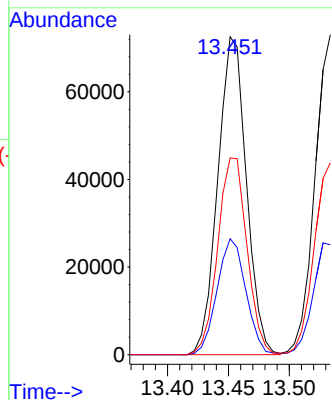
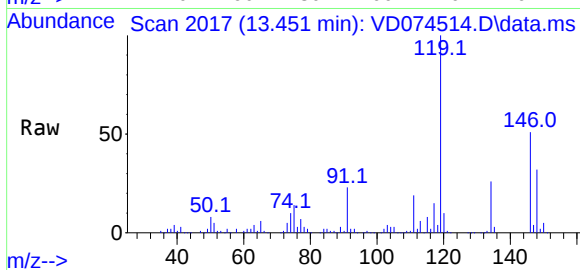
Tgt Ion:146 Resp: 118669

Ion Ratio Lower Upper

146 100

111 36.7 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.468 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074514.D

Acq: 11 Oct 2022 12:59

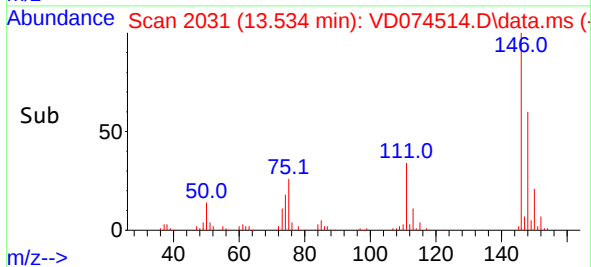
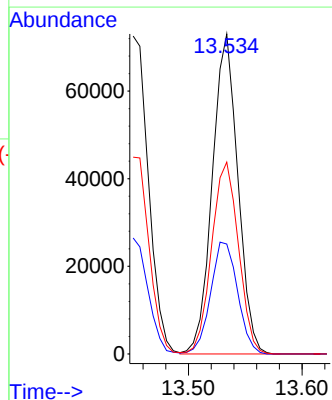
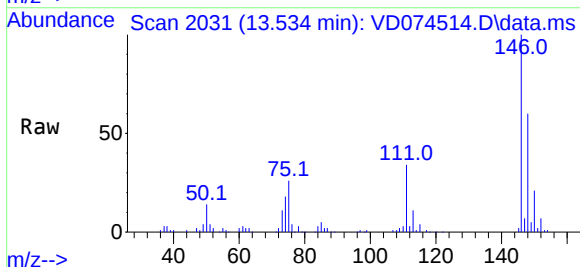
Tgt Ion:146 Resp: 114170

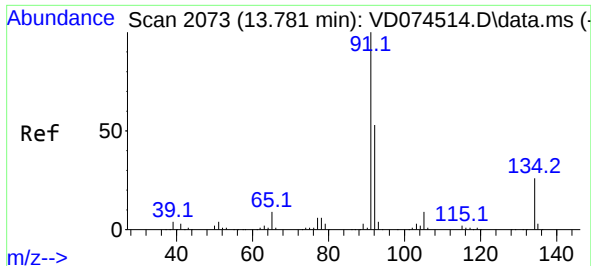
Ion Ratio Lower Upper

146 100

111 37.0 17.7 53.1

148 63.0 32.3 96.9

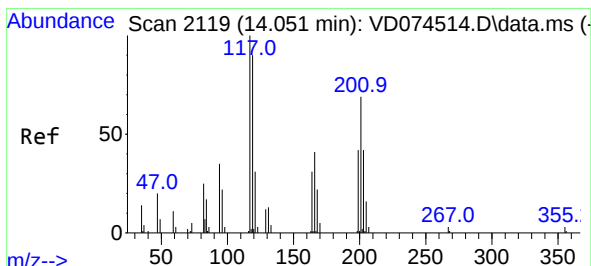
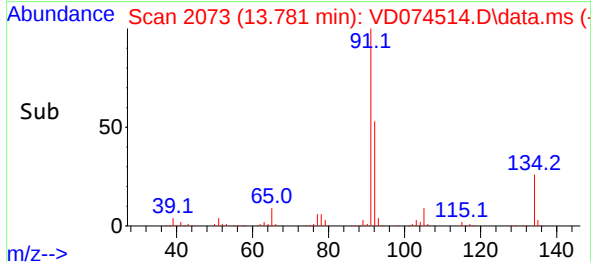
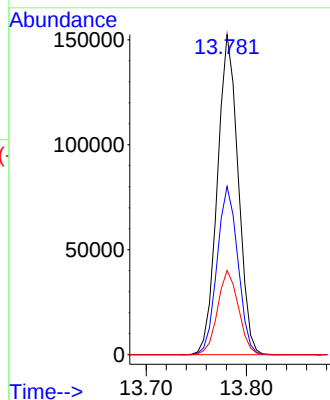
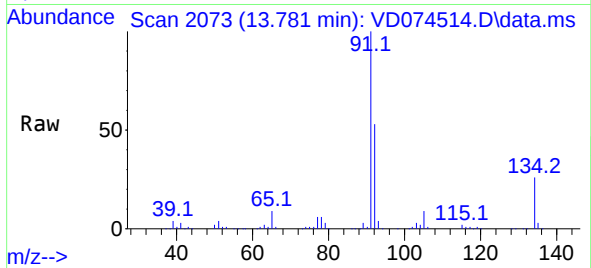




#89
n-Butylbenzene
Concen: 50.969 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

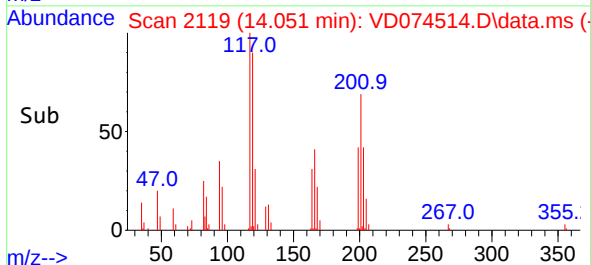
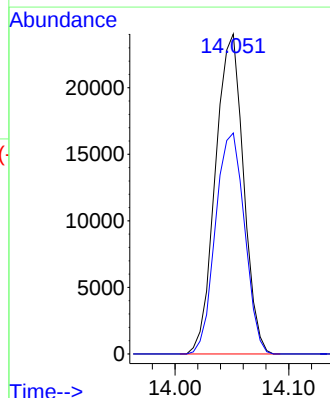
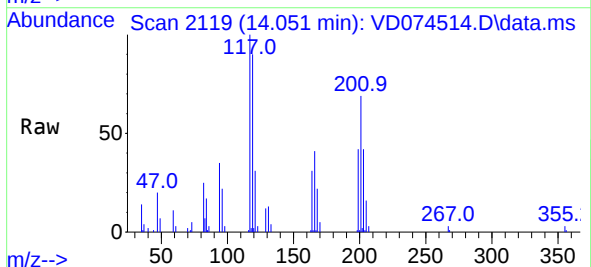
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

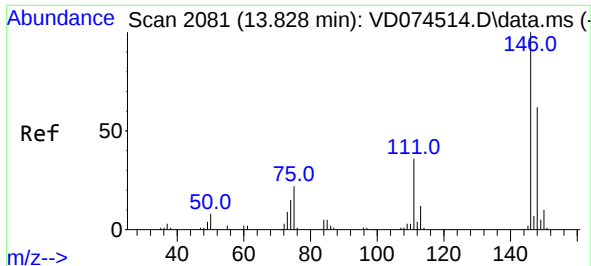
Tgt Ion: 91 Resp: 219535
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 50.699 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 117 Resp: 41274
Ion Ratio Lower Upper
117 100
201 71.7 38.0 114.0

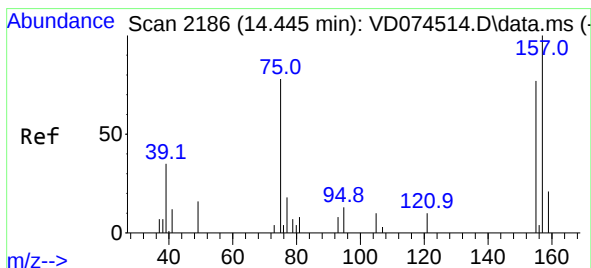
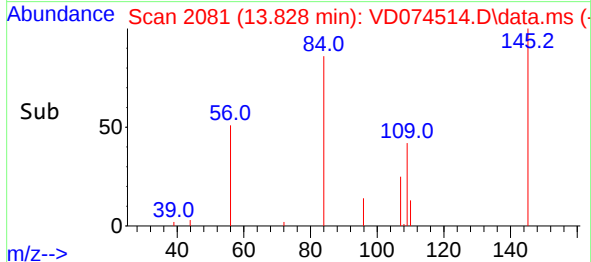
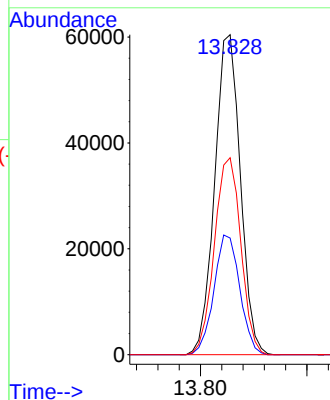
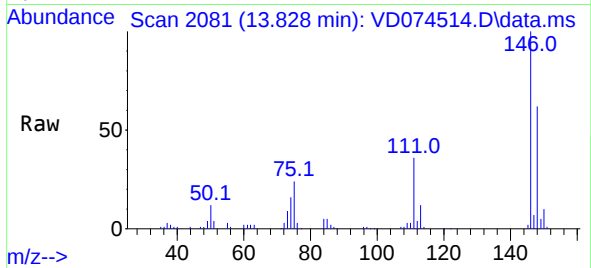




#91
1,2-Dichlorobenzene
Concen: 49.919 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

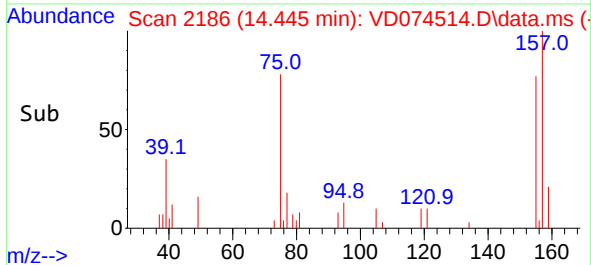
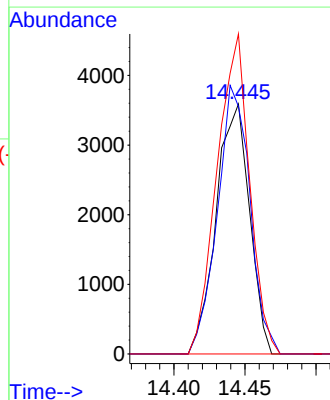
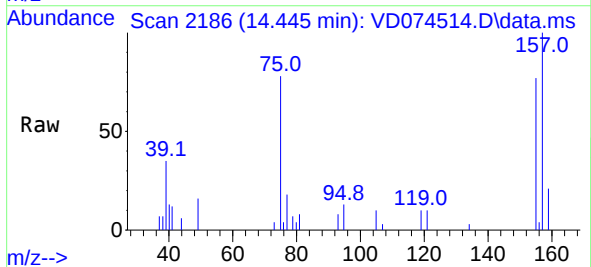
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

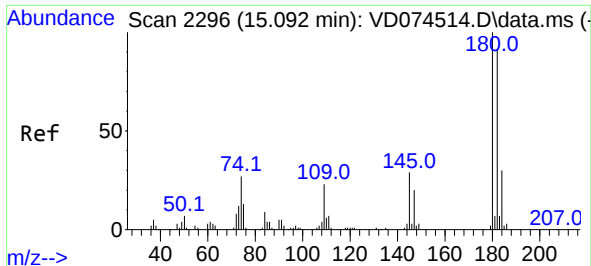
Tgt Ion:146 Resp: 101077
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.834 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion: 75 Resp: 5851
Ion Ratio Lower Upper
75 100
155 105.6 51.2 153.8
157 125.1 68.2 204.5

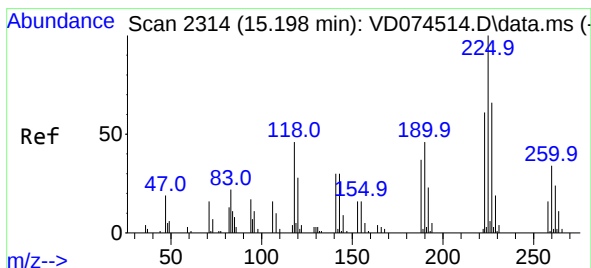
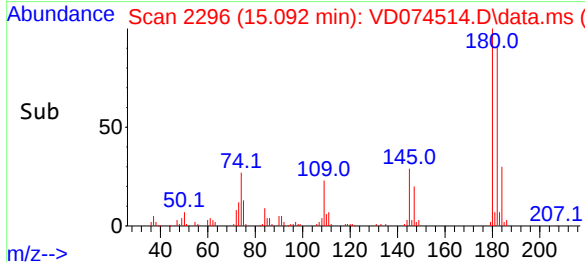
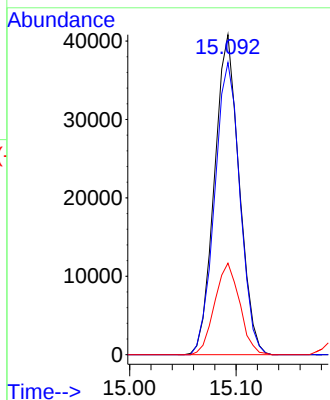
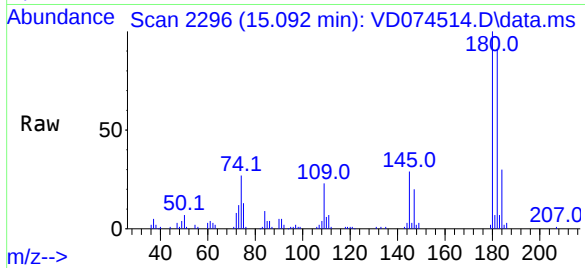




#93
1,2,4-Trichlorobenzene
Concen: 49.399 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

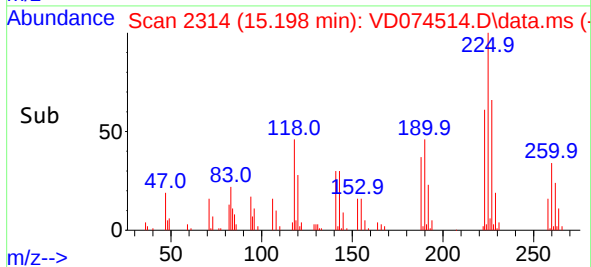
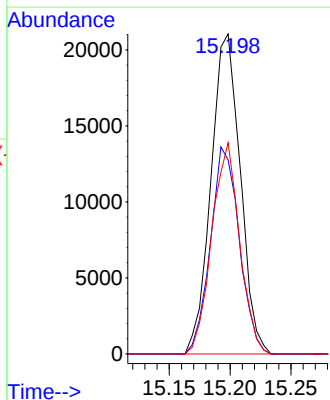
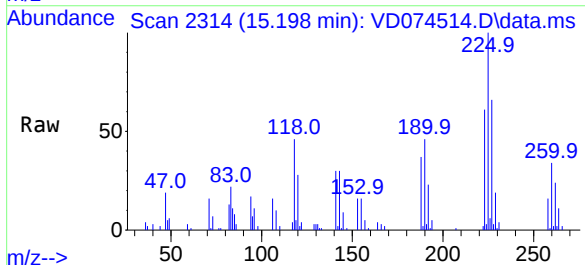
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

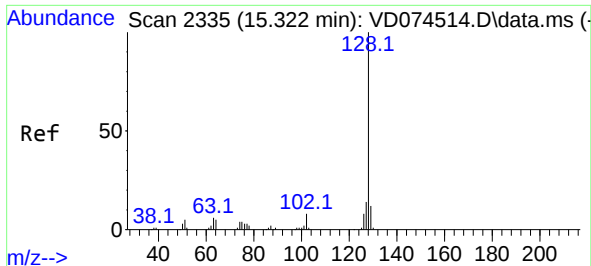
Tgt Ion:180 Resp: 65956
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.775 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:225 Resp: 35247
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 62.7 32.6 97.8

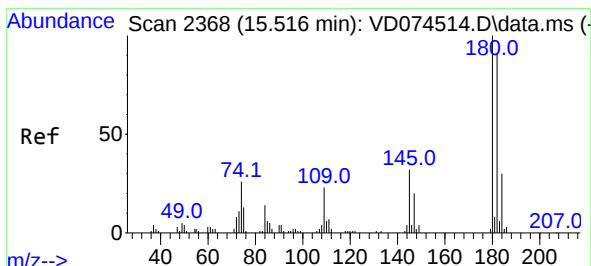
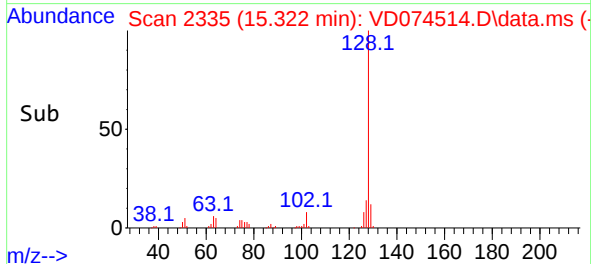
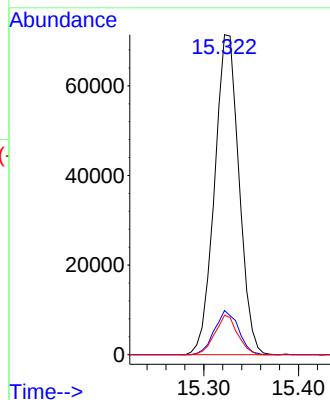
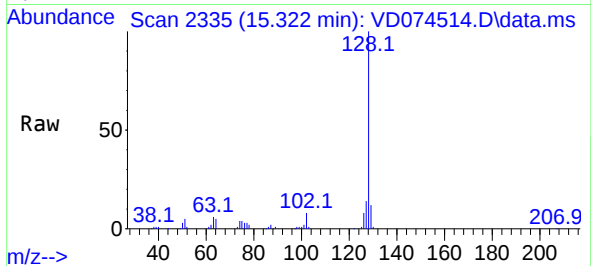




#95
Naphthalene
Concen: 50.815 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	128129
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.4	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.857 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 11 Oct 2022 12:59

Tgt Ion:	180	Resp:	57964
Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.7	140.1
145	30.7	14.9	44.7

