

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074624.D
 Acq On : 25 Oct 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	167088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	149700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	74953	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	35032	45.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.020%
35) Dibromofluoromethane	7.805	113	44359	47.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.740%
50) Toluene-d8	10.269	98	160085	47.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.569	95	51237	53.387	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32583	41.637	ug/l	90
3) Chloromethane	2.146	50	48858	46.122	ug/l	94
4) Vinyl Chloride	2.281	62	56445	48.184	ug/l	97
5) Bromomethane	2.687	94	38241	43.107	ug/l	100
6) Chloroethane	2.834	64	40414	50.178	ug/l	97
7) Trichlorofluoromethane	3.175	101	81790	49.256	ug/l	100
8) Diethyl Ether	3.593	74	24122	50.162	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	52686	49.202	ug/l	98
10) Methyl Iodide	4.164	142	58385	42.518	ug/l	98
11) Tert butyl alcohol	5.040	59	19204	271.444	ug/l	98
12) 1,1-Dichloroethene	3.934	96	50984	47.602	ug/l	92
13) Acrolein	3.793	56	15922	193.143	ug/l	97
14) Allyl chloride	4.558	41	54169	46.833	ug/l	97
15) Acrylonitrile	5.252	53	50953	259.258	ug/l	99
16) Acetone	4.022	43	46840	278.679	ug/l	93
17) Carbon Disulfide	4.269	76	116346	39.698	ug/l	99
18) Methyl Acetate	4.558	43	21762	47.907	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	111418	53.236	ug/l	99
20) Methylene Chloride	4.799	84	60362	45.918	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	55403	46.403	ug/l	87
22) Diisopropyl ether	6.216	45	126775	54.317	ug/l	96
23) Vinyl Acetate	6.152	43	226127	221.555	ug/l	98
24) 1,1-Dichloroethane	6.111	63	88687	48.959	ug/l	99
25) 2-Butanone	7.075	43	58072	258.377	ug/l	99
26) 2,2-Dichloropropane	7.069	77	85353	49.298	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	65207	49.240	ug/l	99
28) Bromochloromethane	7.422	49	28453	57.833	ug/l	97
29) Tetrahydrofuran	7.440	42	32662	266.441	ug/l	98
30) Chloroform	7.599	83	98941	50.760	ug/l	96
31) Cyclohexane	7.875	56	70048	45.305	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	89611	50.133	ug/l	98
36) 1,1-Dichloropropene	8.005	75	70783	47.156	ug/l	99
37) Ethyl Acetate	7.169	43	24765	52.292	ug/l	99
38) Carbon Tetrachloride	7.993	117	73572	50.055	ug/l	95
39) Methylcyclohexane	9.275	83	85391	47.612	ug/l	99
40) Benzene	8.252	78	215186	48.304	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	13842	54.248	ug/l	96
42) 1,2-Dichloroethane	8.328	62	52225	50.802	ug/l	100
43) Isopropyl Acetate	8.357	43	46596	52.942	ug/l	98
44) Trichloroethene	9.028	130	62409	47.821	ug/l	94
45) 1,2-Dichloropropane	9.304	63	50157	51.304	ug/l	96
46) Dibromomethane	9.393	93	28784	51.023	ug/l	97
47) Bromodichloromethane	9.581	83	74253	53.198	ug/l	94
48) Methyl methacrylate	9.381	41	20095	49.959	ug/l	96
49) 1,4-Dioxane	9.381	88	6139	1105.671	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	121392	277.292	ug/l	98
52) Toluene	10.334	92	146753	53.417	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	66479	54.171	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	79754	51.542	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	42311	54.588	ug/l	98
56) Ethyl methacrylate	10.593	69	46958	55.423	ug/l	94
57) 1,3-Dichloropropane	10.881	76	65692	52.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	52914	237.545	ug/l	100
59) 2-Hexanone	10.922	43	84271	282.029	ug/l	96
60) Dibromochloromethane	11.075	129	51653	55.288	ug/l	100
61) 1,2-Dibromoethane	11.175	107	37837	53.477	ug/l	97
64) Tetrachloroethene	10.810	164	52291	47.257	ug/l	94
65) Chlorobenzene	11.604	112	159689	50.642	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	57465	53.044	ug/l	97
67) Ethyl Benzene	11.681	91	279166	50.842	ug/l	99
68) m/p-Xylenes	11.793	106	225285	103.190	ug/l	97
69) o-Xylene	12.122	106	104957	51.656	ug/l	98
70) Styrene	12.134	104	183855	53.730	ug/l	99
71) Bromoform	12.298	173	30898	54.323	ug/l #	98
73) Isopropylbenzene	12.416	105	283731	48.538	ug/l	99
74) N-amyl acetate	12.234	43	43326	50.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	45853	49.550	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	53710	82.067	ug/l #	1
77) Bromobenzene	12.698	156	64975	49.250	ug/l	99
78) n-propylbenzene	12.763	91	338776	49.039	ug/l	99
79) 2-Chlorotoluene	12.845	91	180147	48.135	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	235384	49.605	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	12257	47.860	ug/l	94
82) 4-Chlorotoluene	12.945	91	185612	48.273	ug/l	99
83) tert-Butylbenzene	13.163	119	207198	48.948	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	231649	49.609	ug/l	98
85) sec-Butylbenzene	13.345	105	316204	49.778	ug/l	98
86) p-Isopropyltoluene	13.457	119	263250	49.468	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	136787	49.893	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	131185	48.879	ug/l	99
89) n-Butylbenzene	13.787	91	243906	50.307	ug/l	98
90) Hexachloroethane	14.051	117	46635	50.347	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	117113	51.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6555	51.220	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	75752	50.213	ug/l	98
94) Hexachlorobutadiene	15.198	225	42536	51.251	ug/l	96
95) Naphthalene	15.328	128	142570	50.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	66840	51.685	ug/l	100

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ClientSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

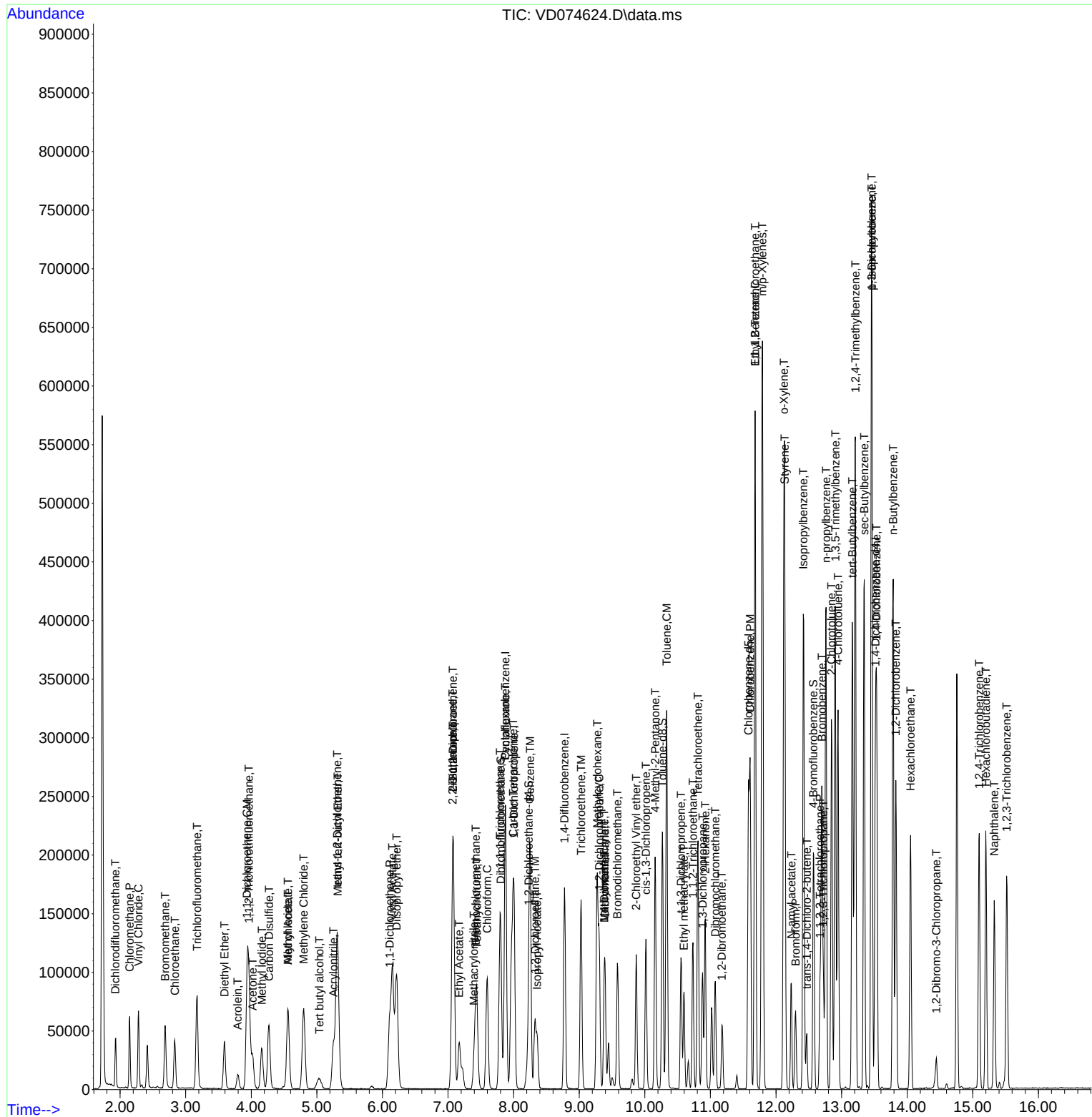
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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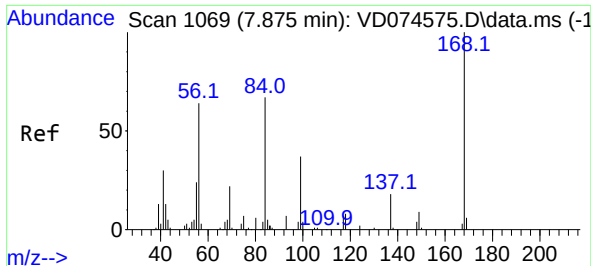
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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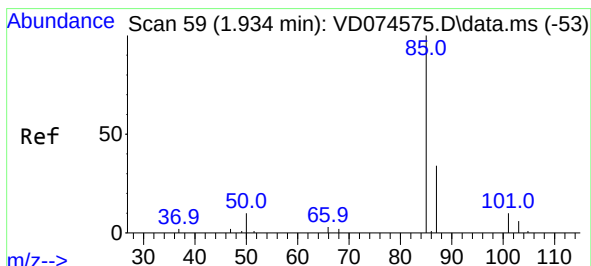
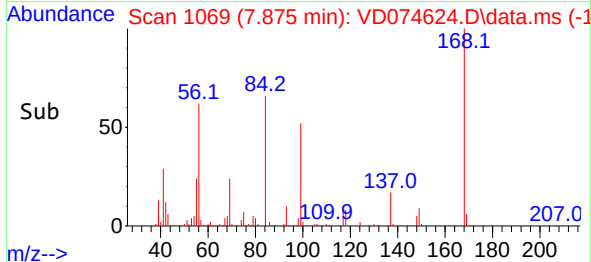
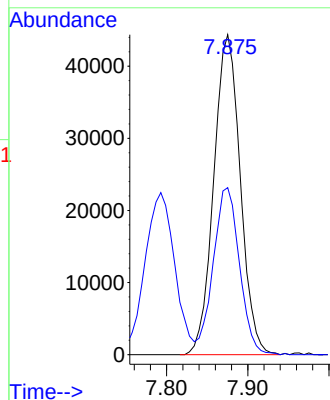
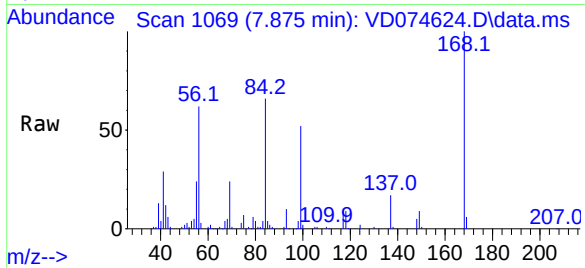




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074624.D
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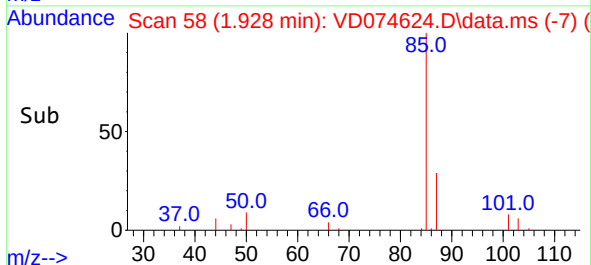
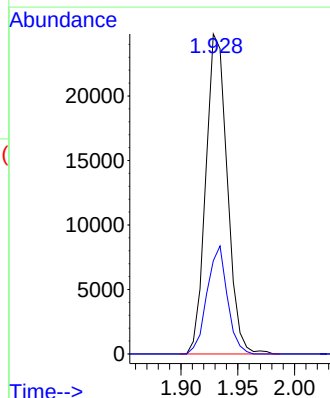
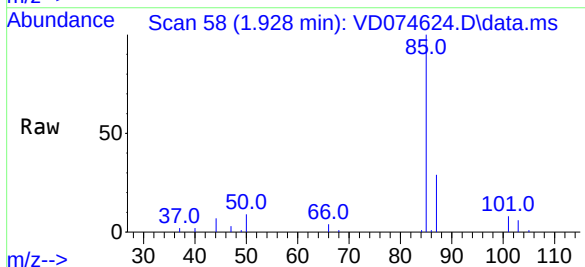
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 100815
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

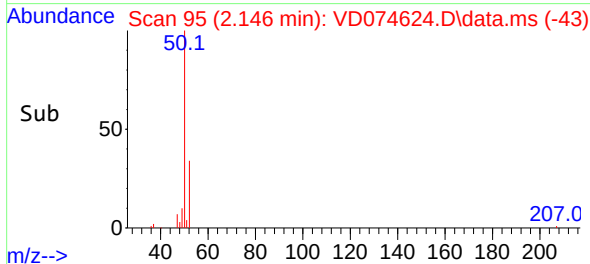
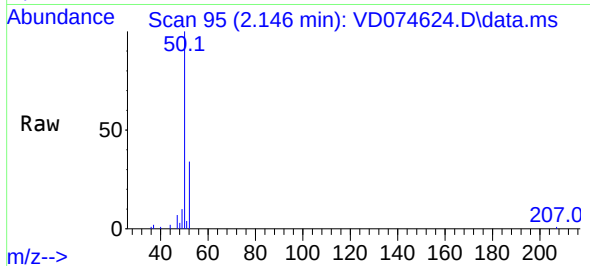
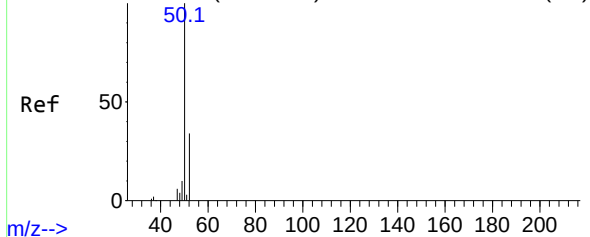


#2
Dichlorodifluoromethane
Concen: 41.637 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 85 Resp: 32583
Ion Ratio Lower Upper
85 100
87 29.2 17.5 52.6



Abundance Scan 95 (2.146 min): VD074575.D\data.ms (-89)



#3

Chloromethane

Concen: 46.122 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

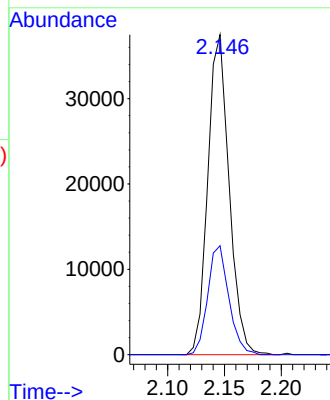
VSTDCCC050

Tgt Ion: 50 Resp: 48858

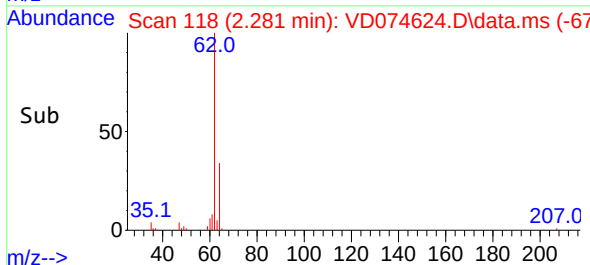
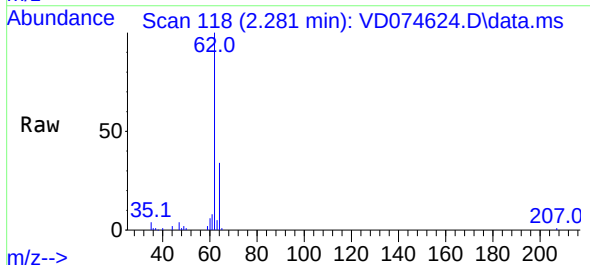
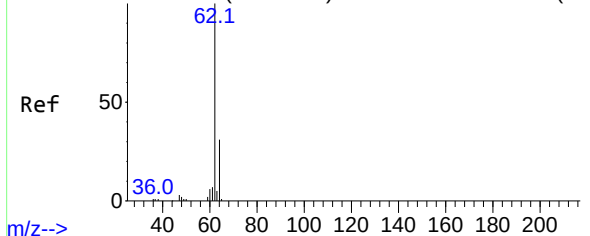
Ion Ratio Lower Upper

50 100

52 34.1 30.0 45.0



Abundance Scan 118 (2.281 min): VD074575.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 48.184 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074624.D

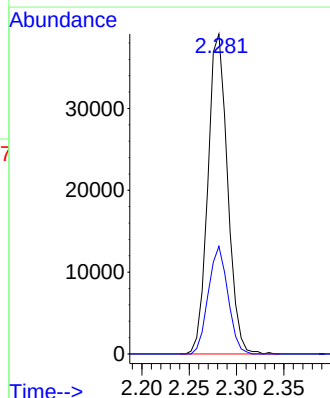
Acq: 25 Oct 2022 09:52

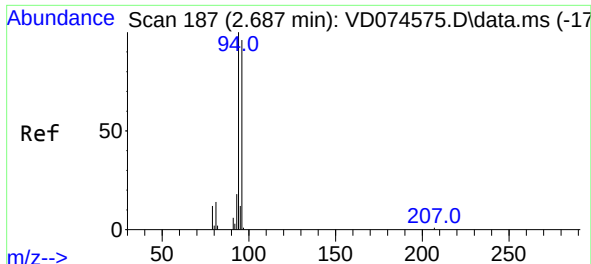
Tgt Ion: 62 Resp: 56445

Ion Ratio Lower Upper

62 100

64 33.7 25.5 38.3

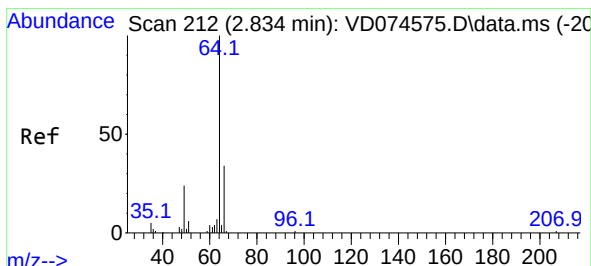
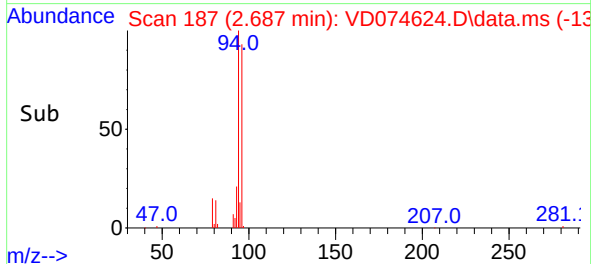
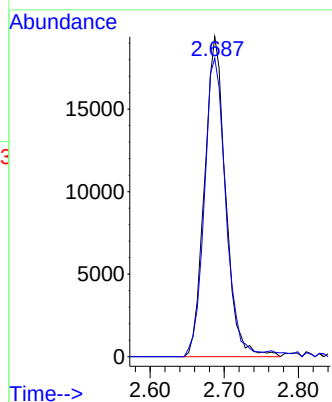
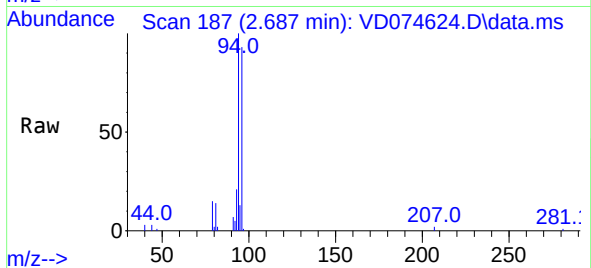




#5
Bromomethane
Concen: 43.107 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

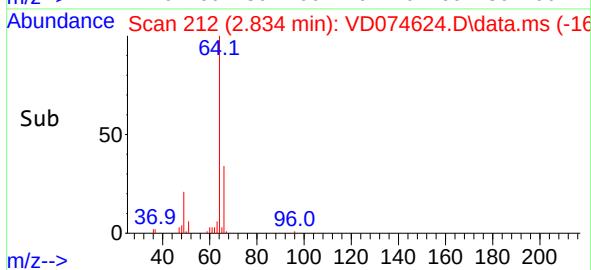
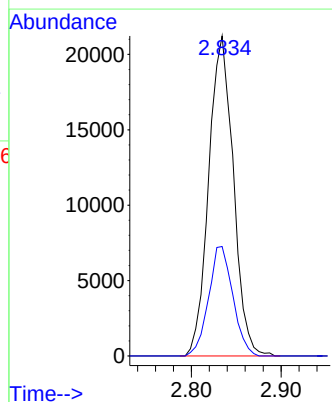
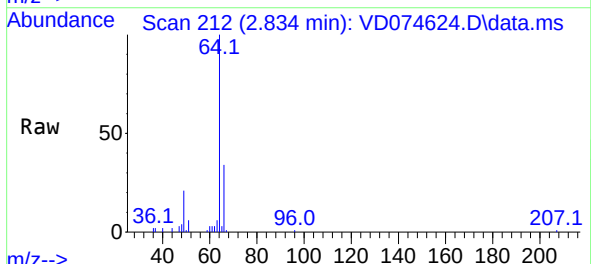
Instrument :
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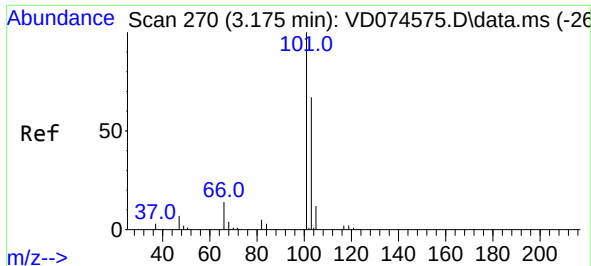
Tgt Ion: 94 Resp: 38241
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0



#6
Chloroethane
Concen: 50.178 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 64 Resp: 40414
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8

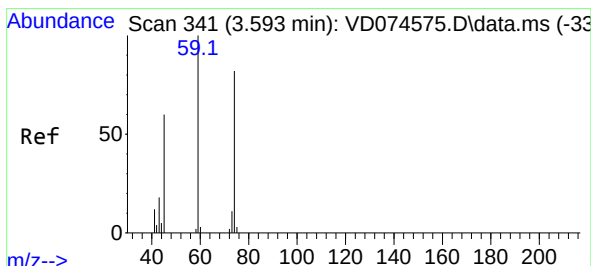
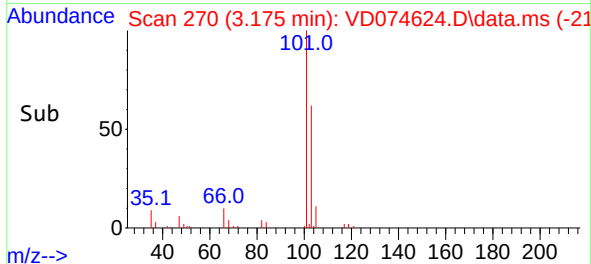
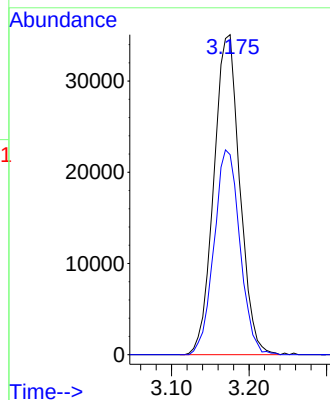
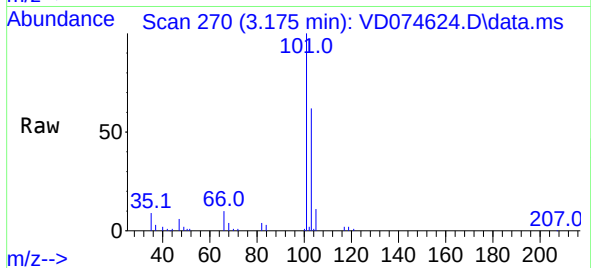




#7
Trichlorofluoromethane
Concen: 49.256 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

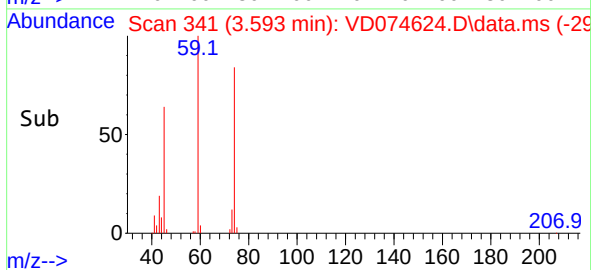
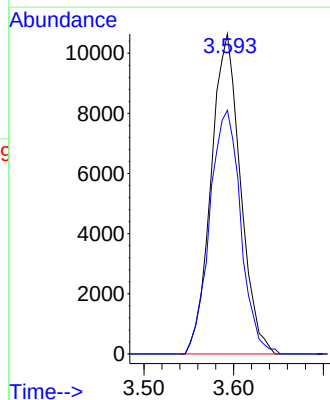
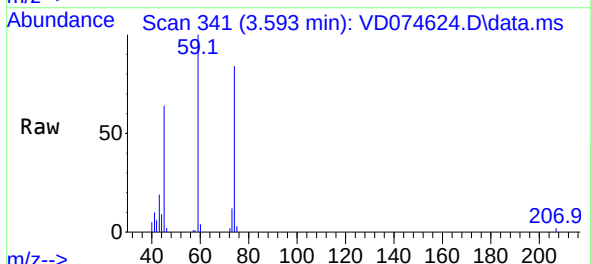
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

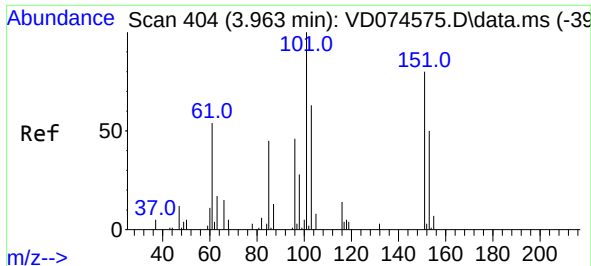
Tgt Ion:101 Resp: 81790
Ion Ratio Lower Upper
101 100
103 62.5 49.8 74.8



#8
Diethyl Ether
Concen: 50.162 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 74 Resp: 24122
Ion Ratio Lower Upper
74 100
45 80.5 37.9 113.6

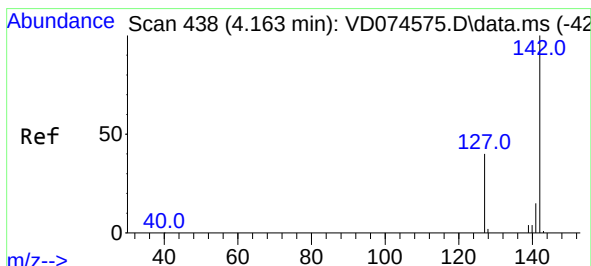
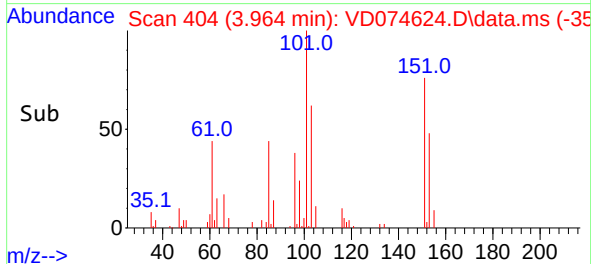
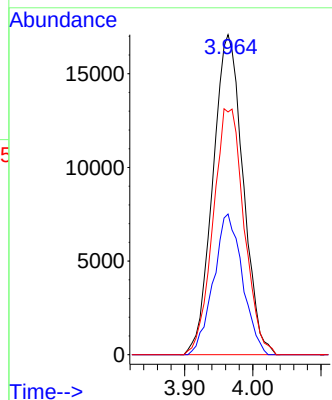
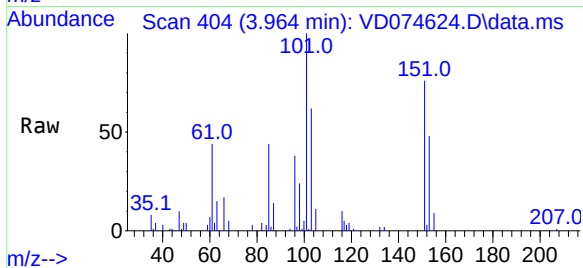




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.202 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

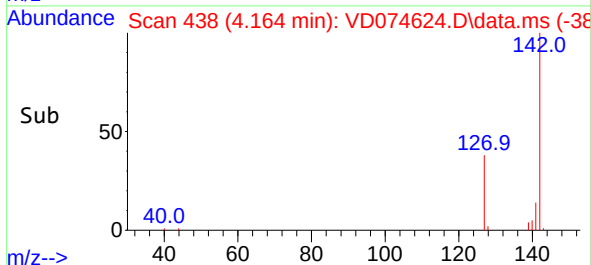
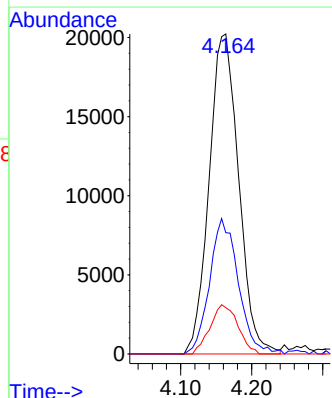
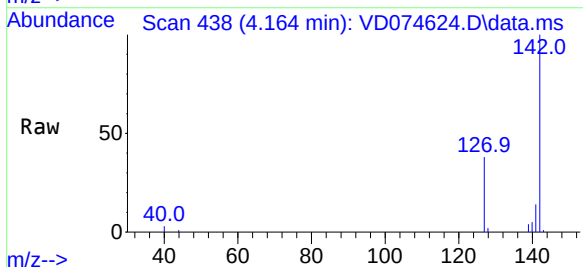
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

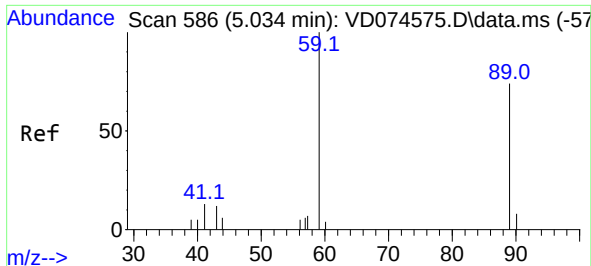
Tgt Ion:101 Resp: 52686
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 78.8 61.7 92.5



#10
Methyl Iodide
Concen: 42.518 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:142 Resp: 58385
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 271.444 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

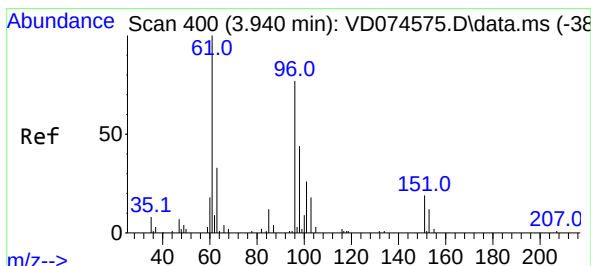
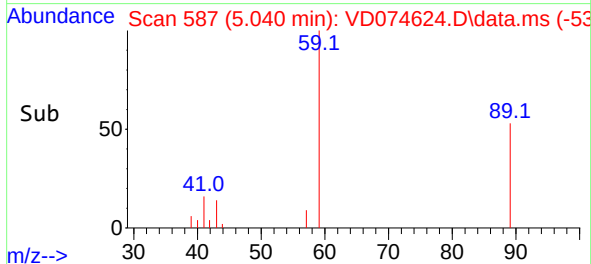
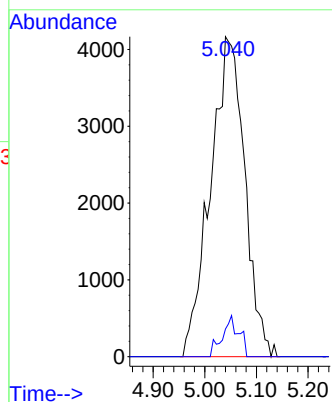
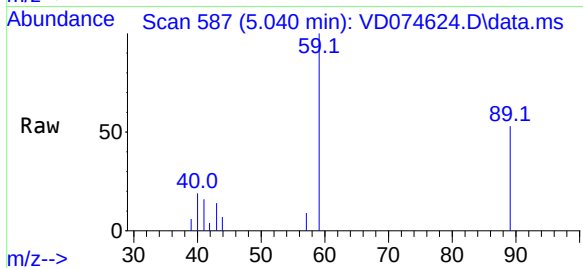
VSTDCCC050

Tgt Ion: 59 Resp: 19204

Ion Ratio Lower Upper

59 100

57 6.1 4.4 6.6



#12

1,1-Dichloroethene

Concen: 47.602 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

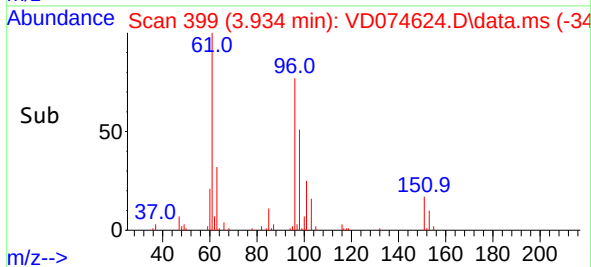
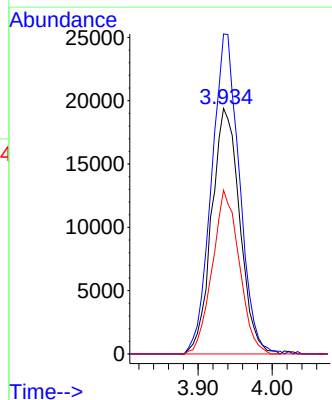
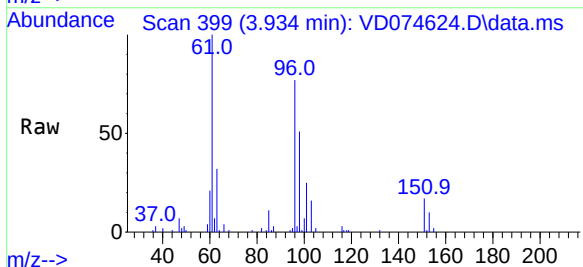
Tgt Ion: 96 Resp: 50984

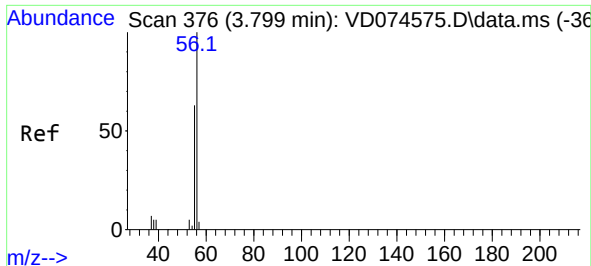
Ion Ratio Lower Upper

96 100

61 130.3 113.9 170.9

98 66.7 51.8 77.8

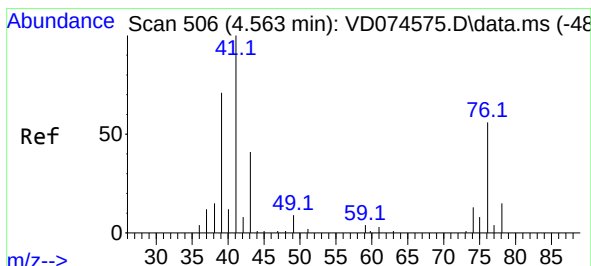
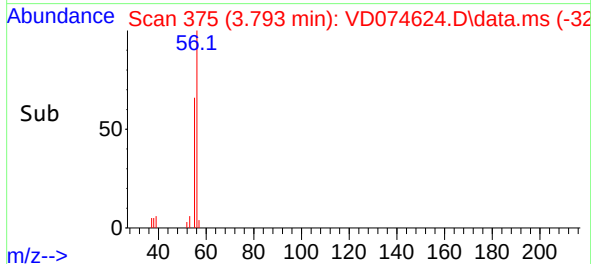
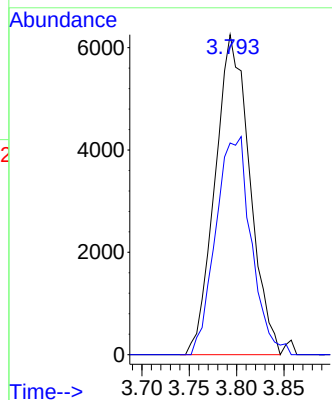
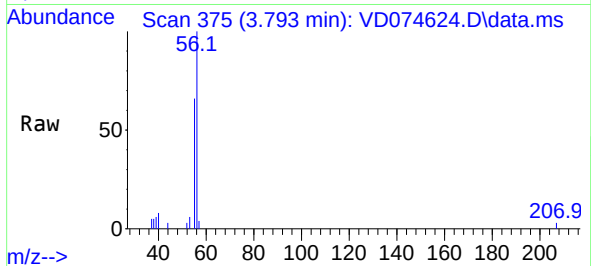




#13
Acrolein
Concen: 193.143 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

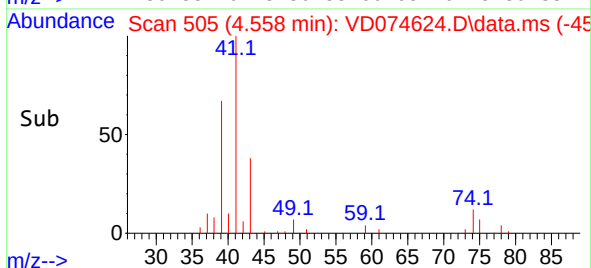
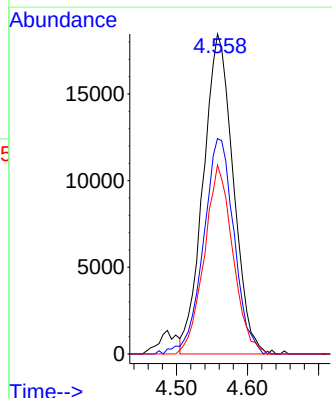
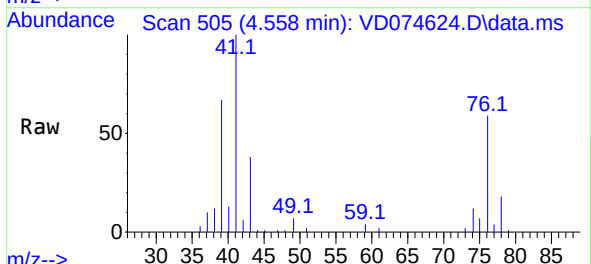
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

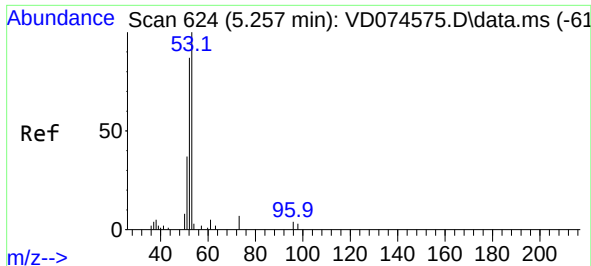
Tgt Ion: 56 Resp: 15922
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0



#14
Allyl chloride
Concen: 46.833 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 41 Resp: 54169
Ion Ratio Lower Upper
41 100
39 68.8 53.4 80.2
76 56.2 42.4 63.6

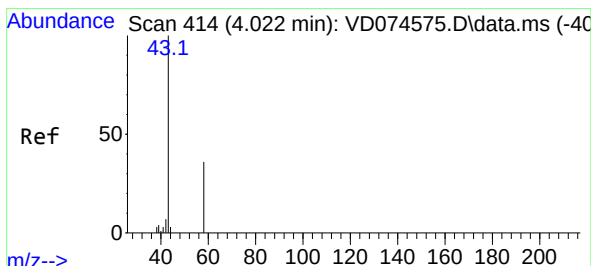
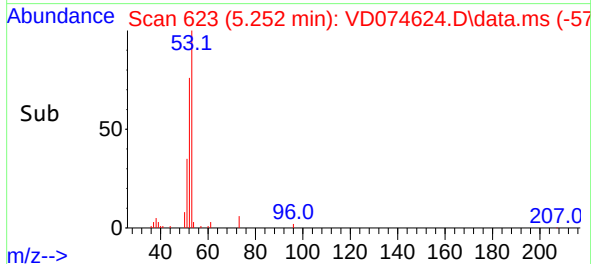
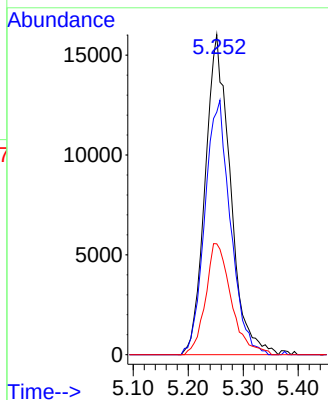
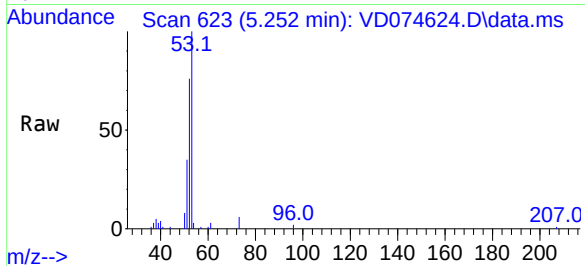




#15
Acrylonitrile
Concen: 259.258 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

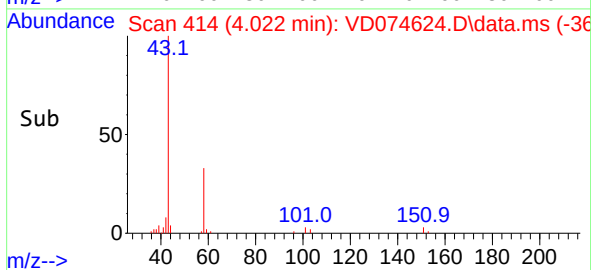
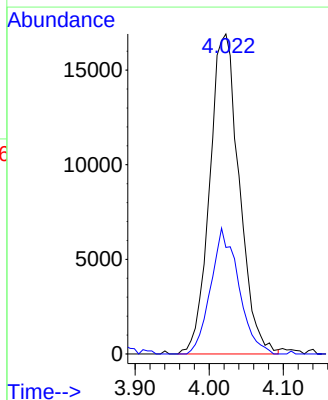
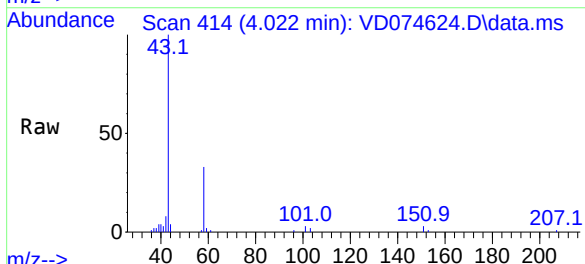
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

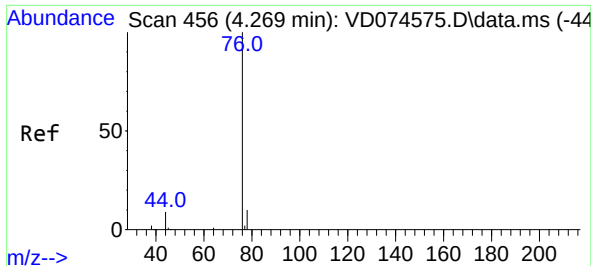
Tgt Ion: 53 Resp: 50953
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 278.679 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 43 Resp: 46840
Ion Ratio Lower Upper
43 100
58 33.3 30.2 45.2

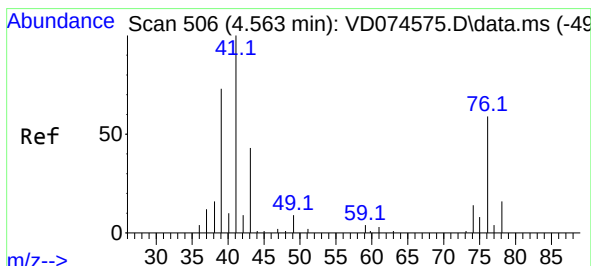
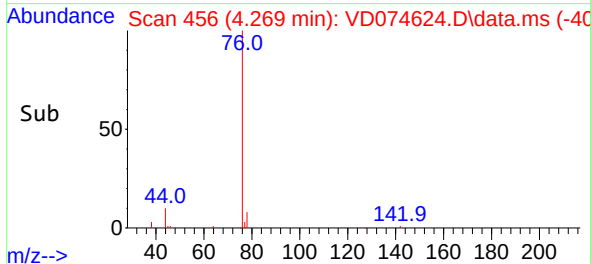
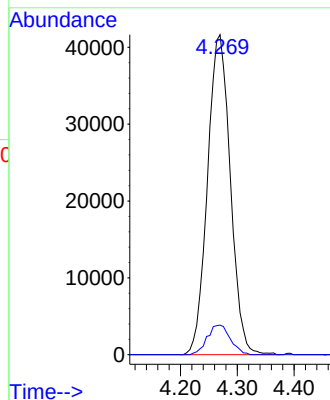
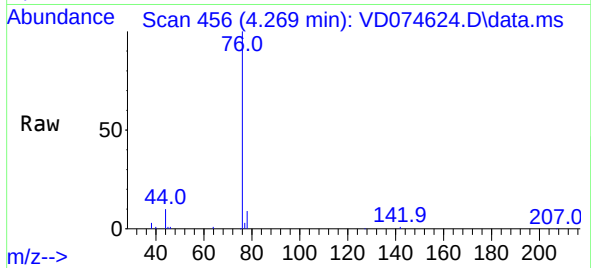




#17
Carbon Disulfide
Concen: 39.698 ug/l
RT: 4.269 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

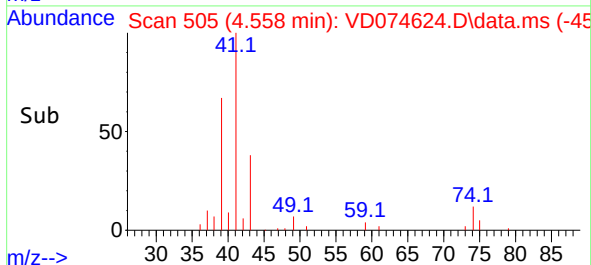
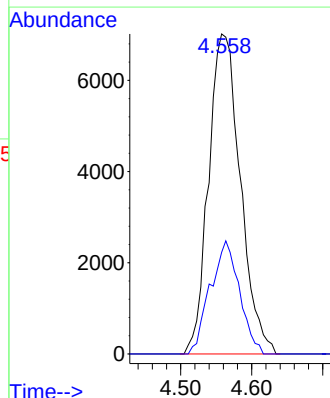
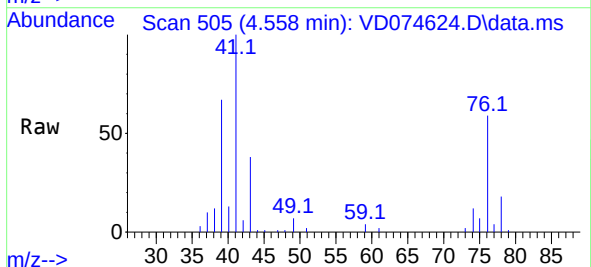
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

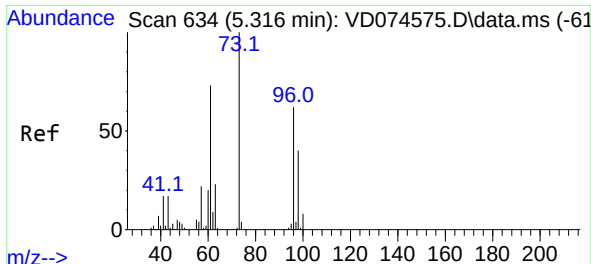
Tgt Ion: 76 Resp: 116346
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 47.907 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 43 Resp: 21762
Ion Ratio Lower Upper
43 100
74 32.5 24.7 37.1

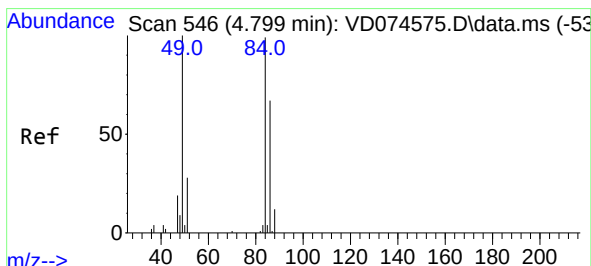
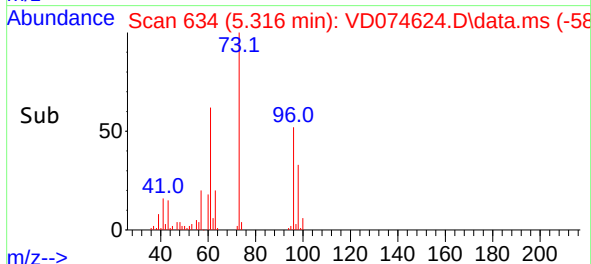
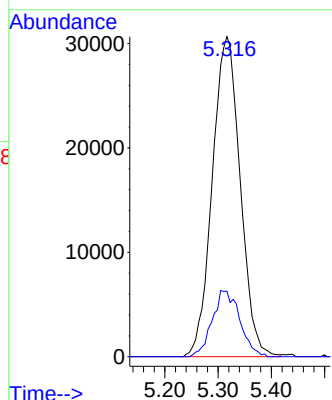
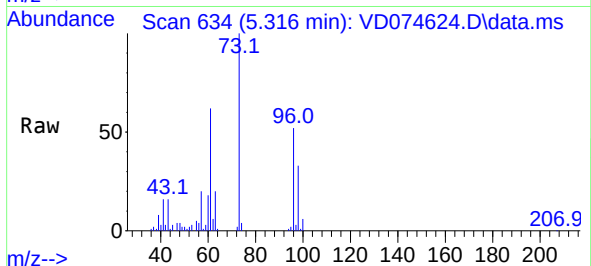




#19
Methyl tert-butyl Ether
Concen: 53.236 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

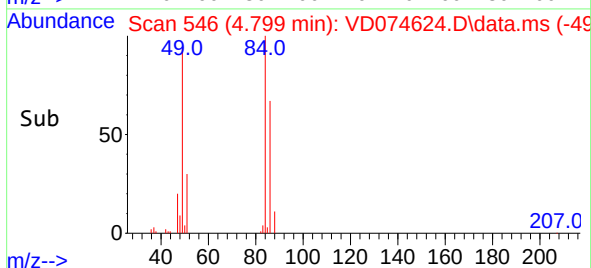
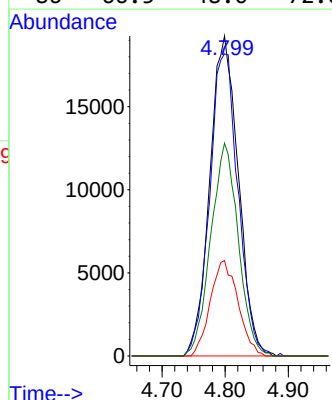
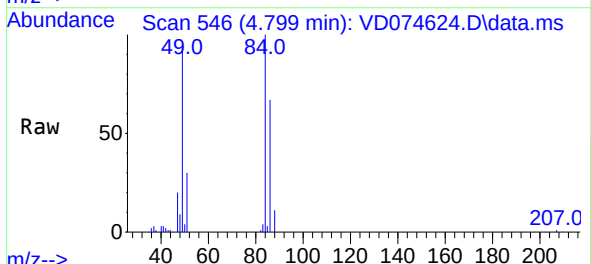
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

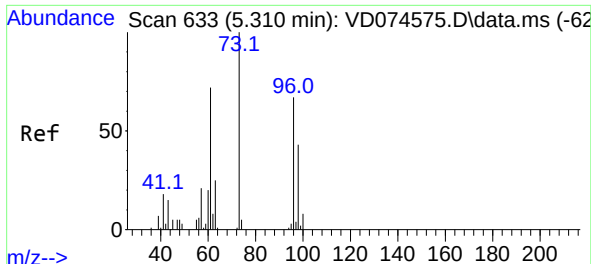
Tgt Ion: 73 Resp: 111418
Ion Ratio Lower Upper
73 100
57 20.5 16.1 24.1



#20
Methylene Chloride
Concen: 45.918 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 84 Resp: 60362
Ion Ratio Lower Upper
84 100
49 94.4 68.0 102.0
51 29.8 23.2 34.8
86 66.5 48.0 72.0

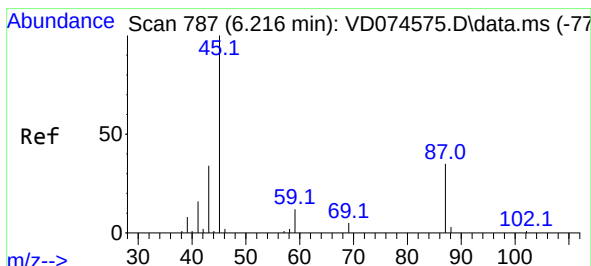
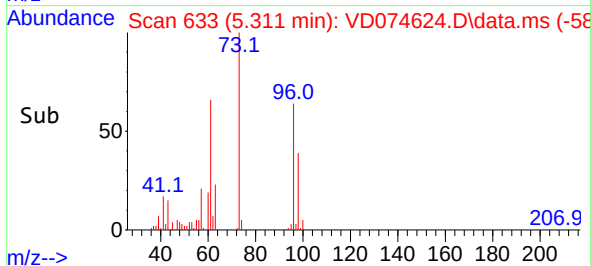
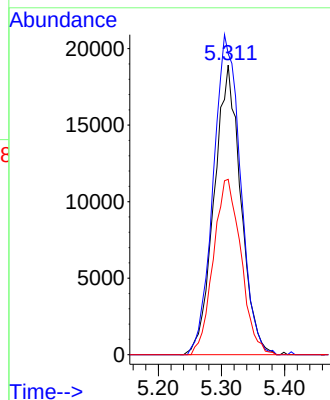
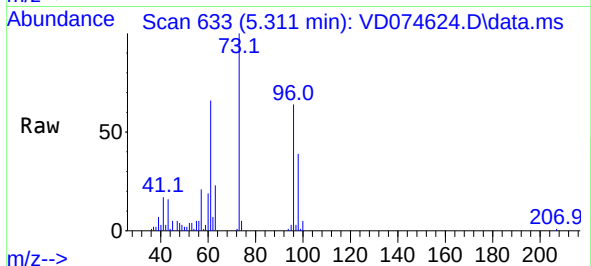




#21
trans-1,2-Dichloroethene
Concen: 46.403 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

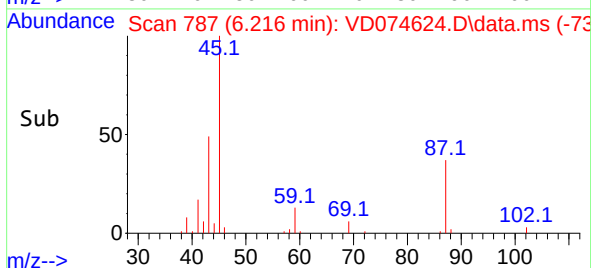
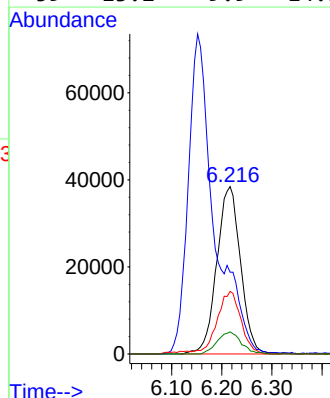
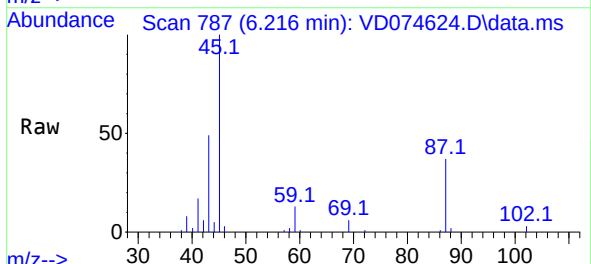
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

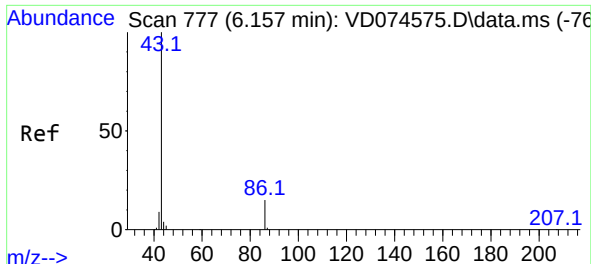
Tgt Ion: 96 Resp: 55403
Ion Ratio Lower Upper
96 100
61 103.9 95.7 143.5
98 60.6 54.8 82.2



#22
Diisopropyl ether
Concen: 54.317 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 45 Resp: 126775
Ion Ratio Lower Upper
45 100
43 48.3 37.8 56.6
87 37.3 26.6 40.0
59 13.2 9.9 14.9





#23

Vinyl Acetate

Concen: 221.555 ug/l

RT: 6.152 min Scan# 71

Delta R.T. -0.005 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

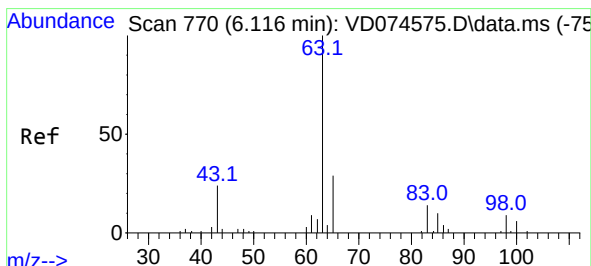
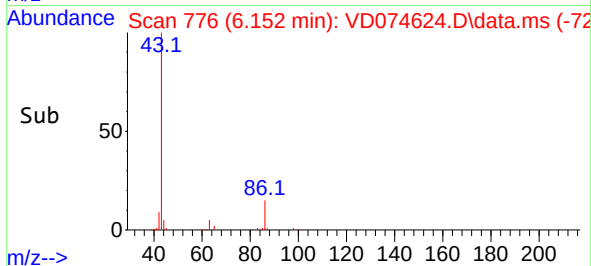
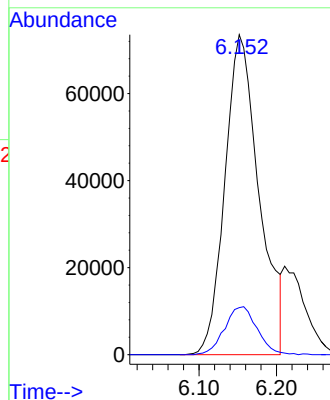
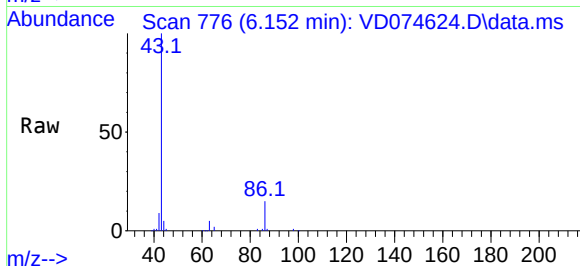
VSTDCCC050

Tgt Ion: 43 Resp: 226127

Ion Ratio Lower Upper

43 100

86 14.7 11.2 16.8



#24

1,1-Dichloroethane

Concen: 48.959 ug/l

RT: 6.111 min Scan# 769

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

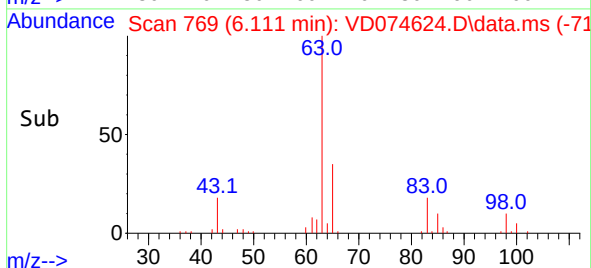
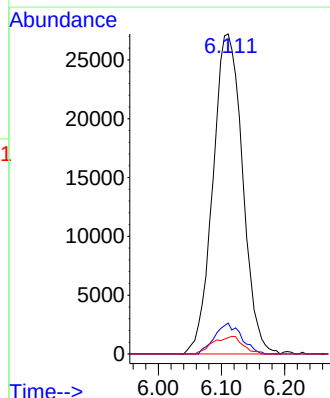
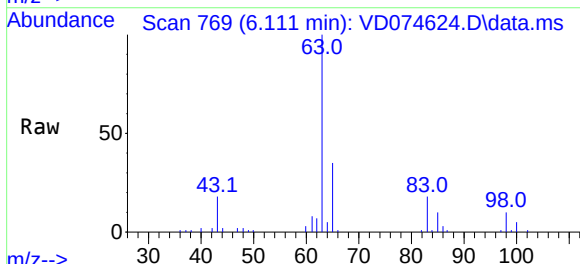
Tgt Ion: 63 Resp: 88687

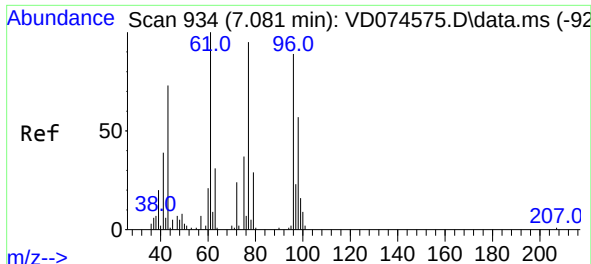
Ion Ratio Lower Upper

63 100

98 9.6 4.6 13.8

100 5.1 2.9 8.6





#25

2-Butanone

Concen: 258.377 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

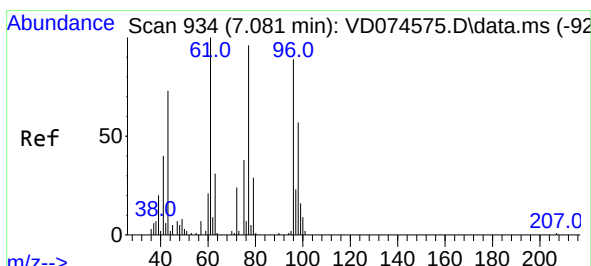
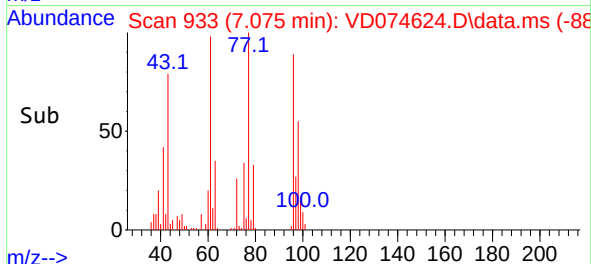
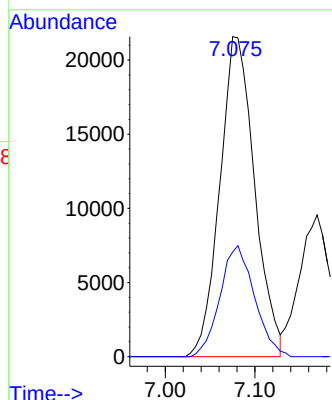
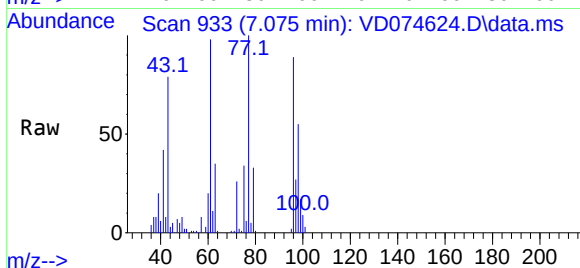
VSTDCCC050

Tgt Ion: 43 Resp: 58072

Ion Ratio Lower Upper

43 100

72 32.7 25.8 38.8



#26

2,2-Dichloropropane

Concen: 49.298 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074624.D

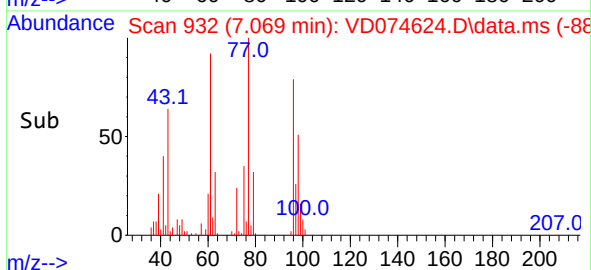
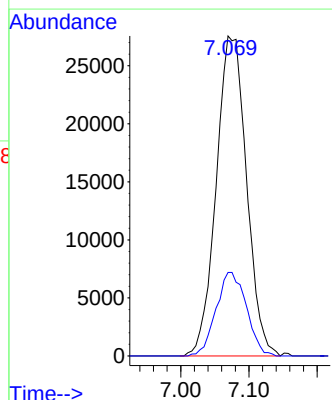
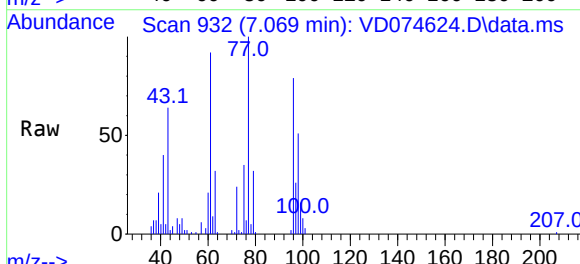
Acq: 25 Oct 2022 09:52

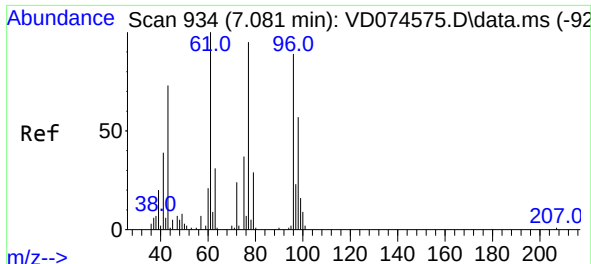
Tgt Ion: 77 Resp: 85353

Ion Ratio Lower Upper

77 100

97 26.1 12.5 37.5



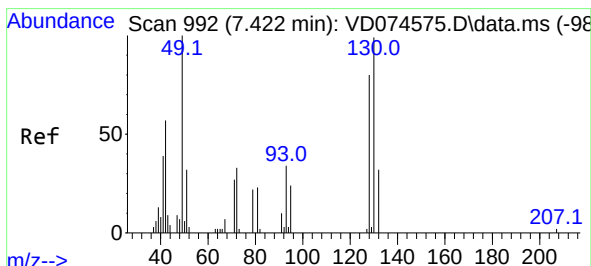
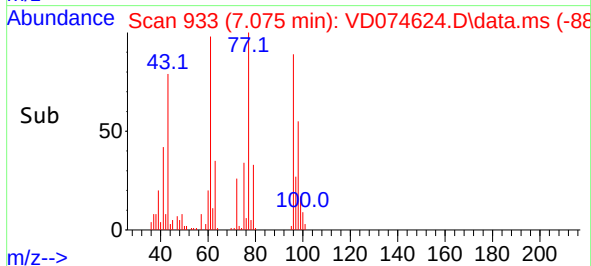
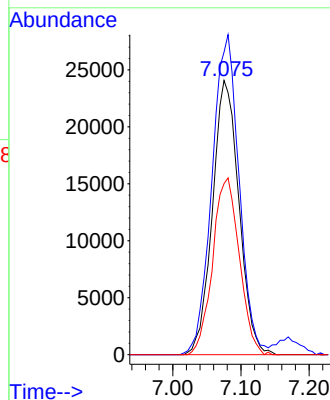
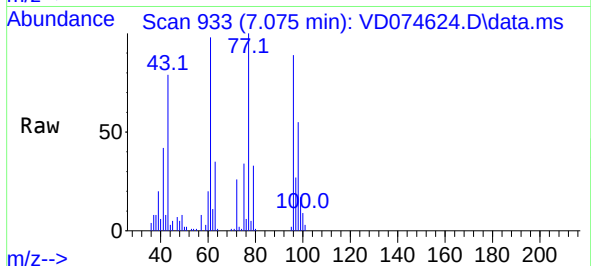


#27
 cis-1,2-Dichloroethene
 Concen: 49.240 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 65207

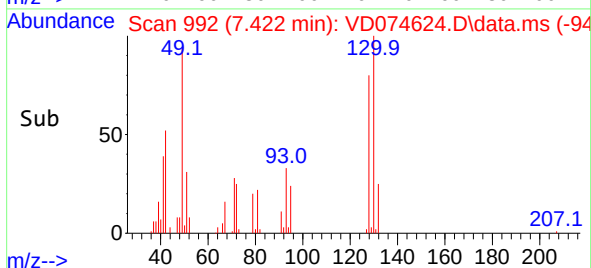
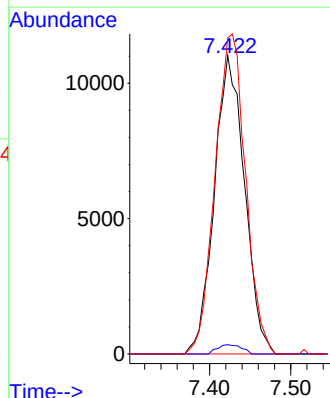
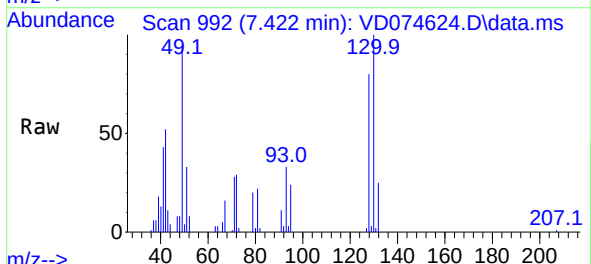
Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	242.4
98	64.8	0.0	130.0

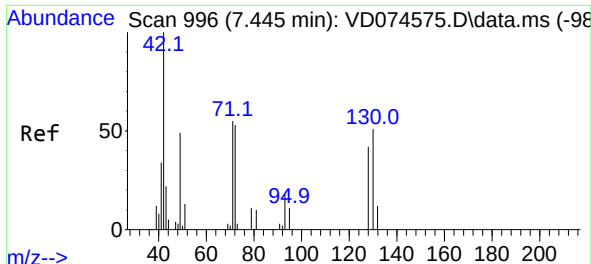


#28
 Bromochloromethane
 Concen: 57.833 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Tgt Ion: 49 Resp: 28453

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	108.3	84.1	126.1

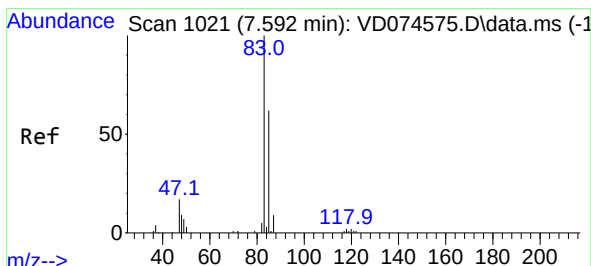
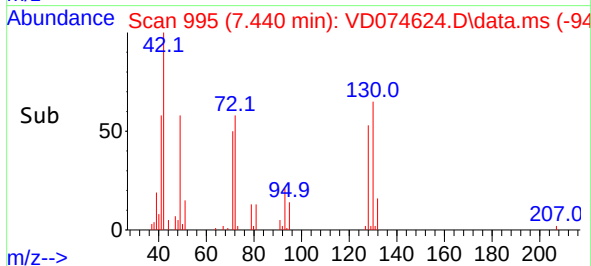
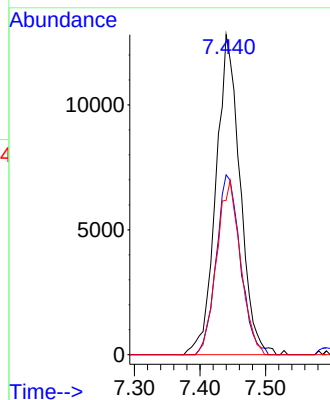
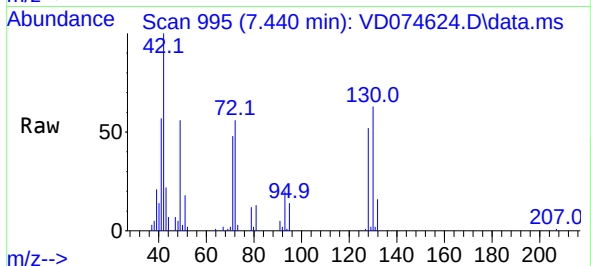




#29
Tetrahydrofuran
Concen: 266.441 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

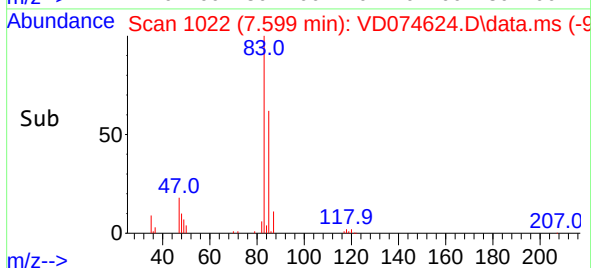
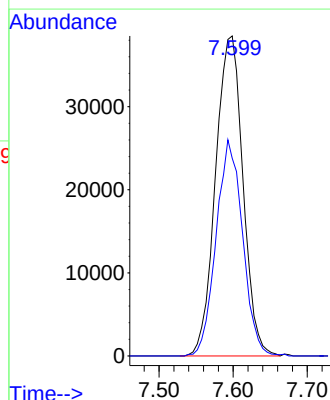
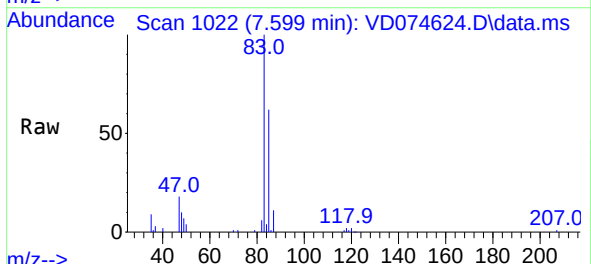
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

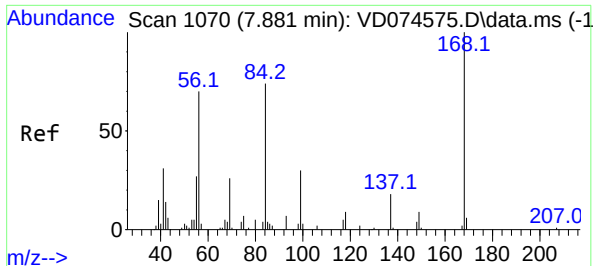
Tgt Ion: 42 Resp: 32662
Ion Ratio Lower Upper
42 100
72 56.1 45.8 68.6
71 53.9 44.6 66.8



#30
Chloroform
Concen: 50.760 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 83 Resp: 98941
Ion Ratio Lower Upper
83 100
85 61.8 52.0 78.0





#31

Cyclohexane

Concen: 45.305 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

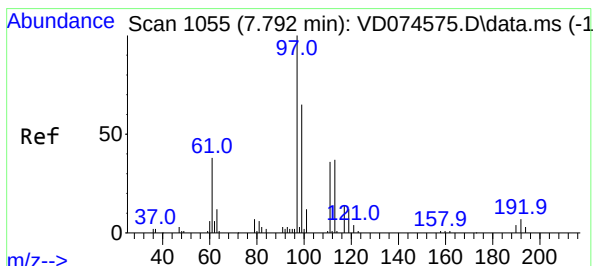
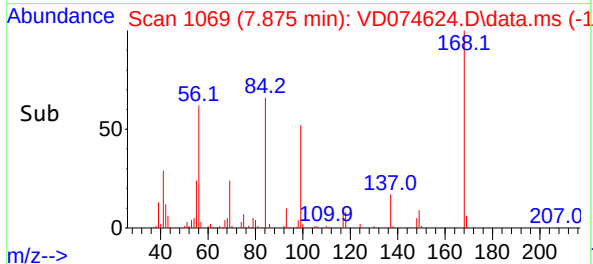
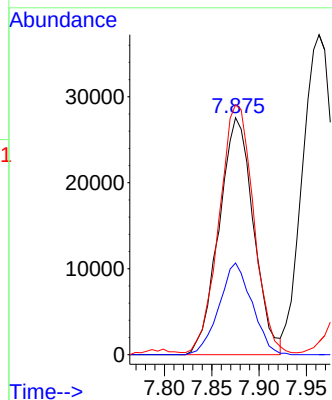
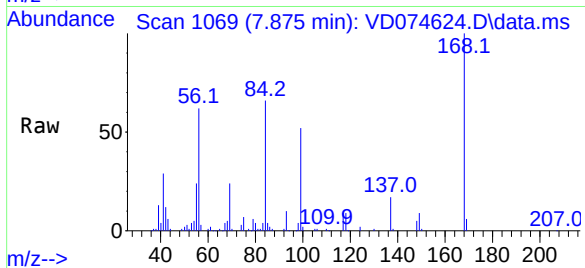
Tgt Ion: 56 Resp: 70048

Ion Ratio Lower Upper

56 100

69 38.7 29.2 43.8

84 104.5 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 50.133 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

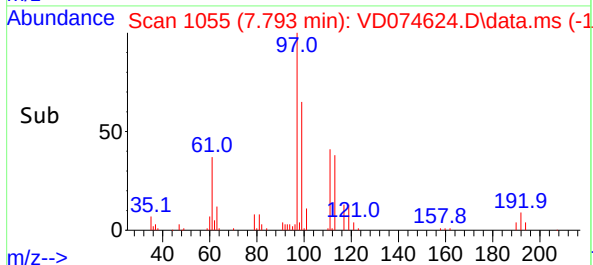
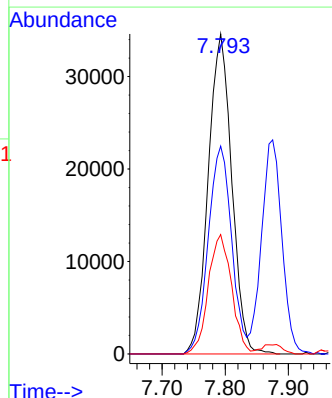
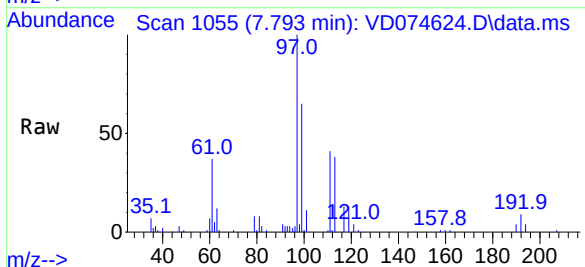
Tgt Ion: 97 Resp: 89611

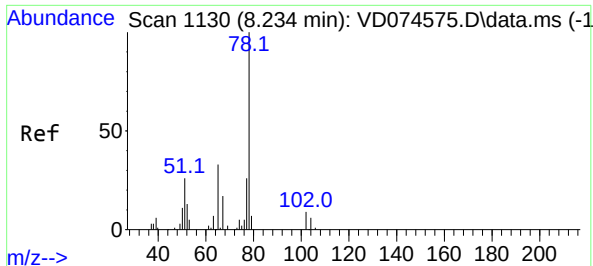
Ion Ratio Lower Upper

97 100

99 64.4 53.3 79.9

61 37.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 45.514 ug/l

RT: 8.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

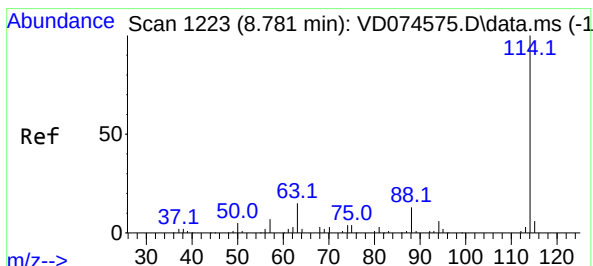
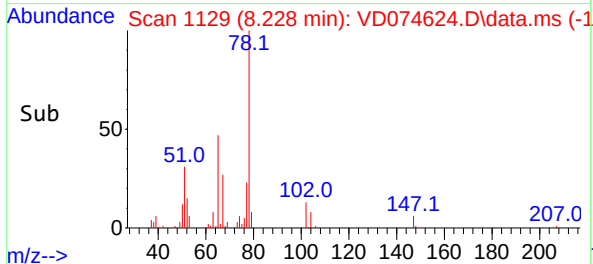
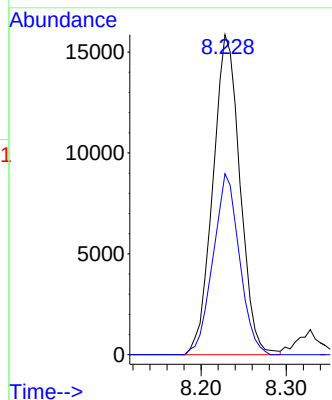
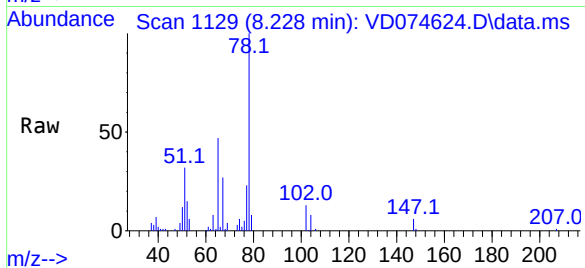
VSTDCCC050

Tgt Ion: 65 Resp: 35032

Ion Ratio Lower Upper

65 100

67 55.1 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: VD074624.D

Acq: 25 Oct 2022 09:52

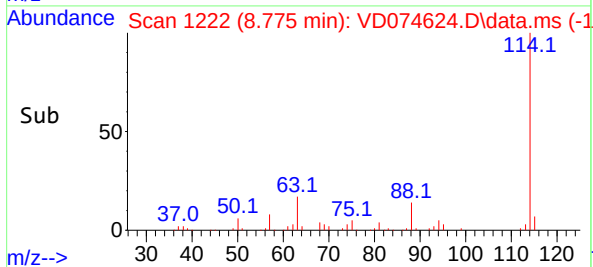
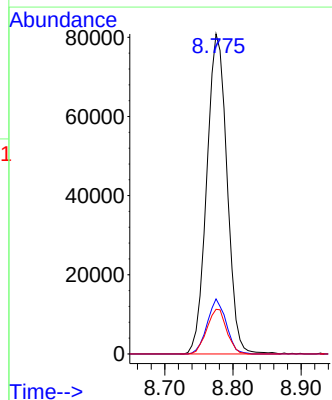
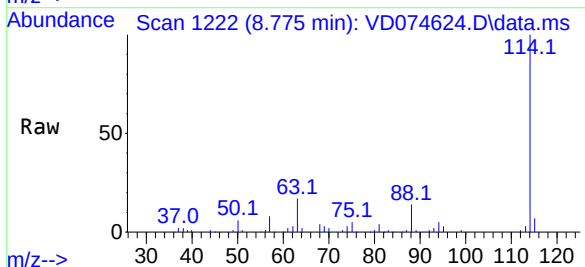
Tgt Ion: 114 Resp: 167088

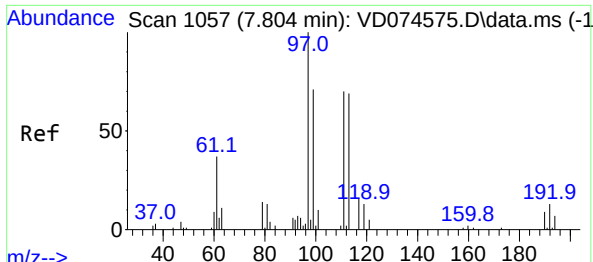
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 14.0 0.0 28.2

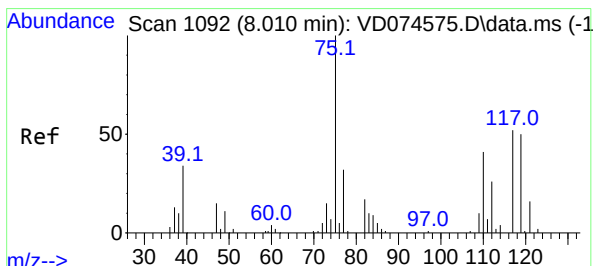
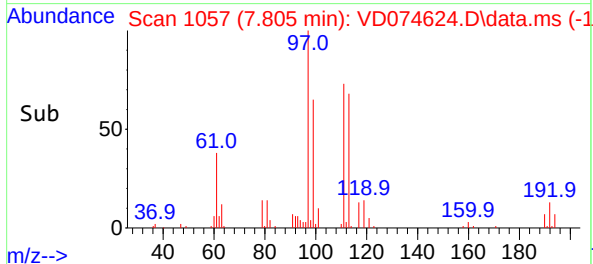
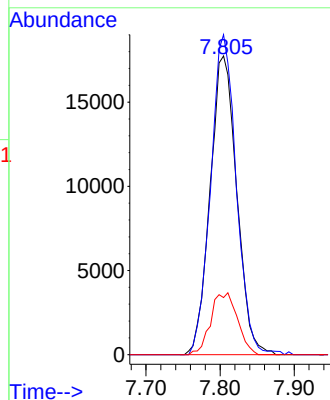
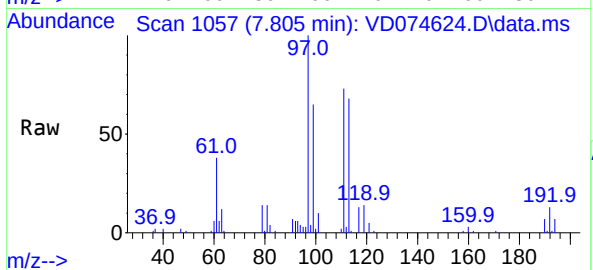




#35
Dibromofluoromethane
Concen: 47.871 ug/l
RT: 7.805 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

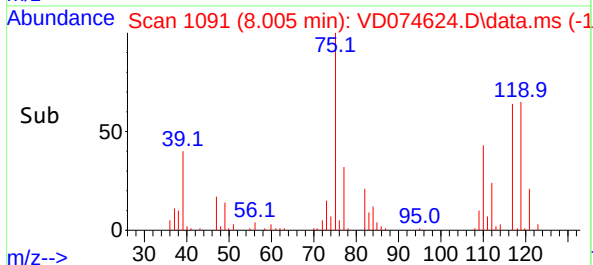
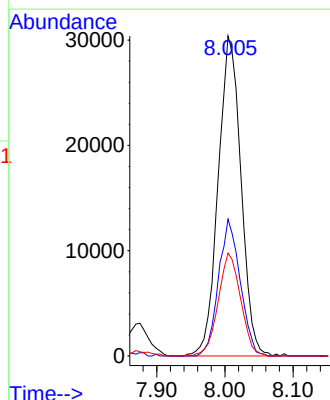
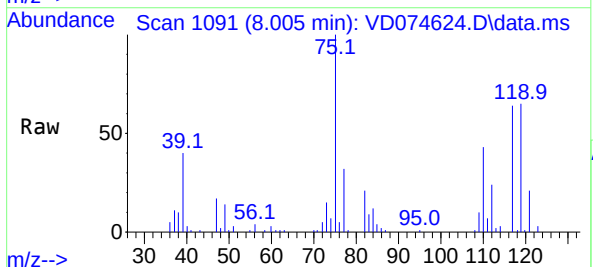
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

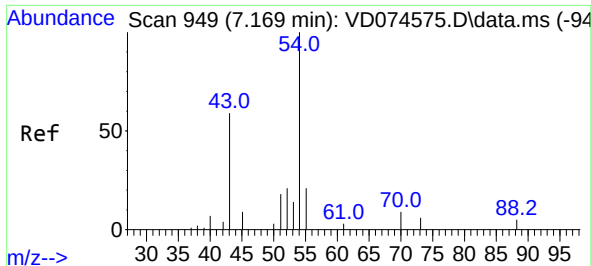
Tgt Ion:113 Resp: 44359
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 20.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 47.156 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 70783
Ion Ratio Lower Upper
75 100
110 40.7 19.7 59.0
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 52.292 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

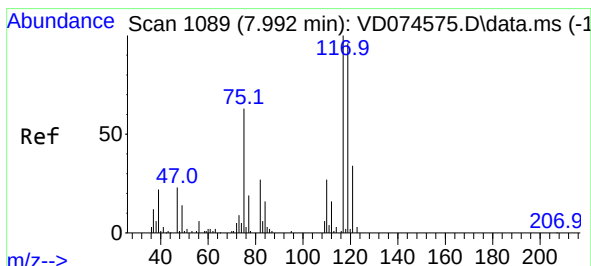
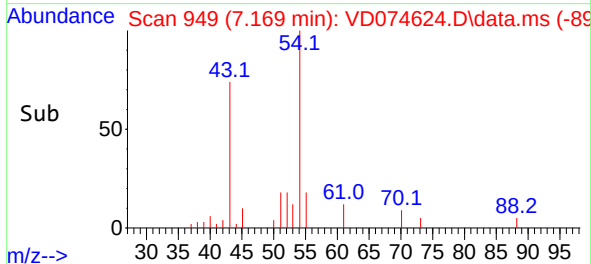
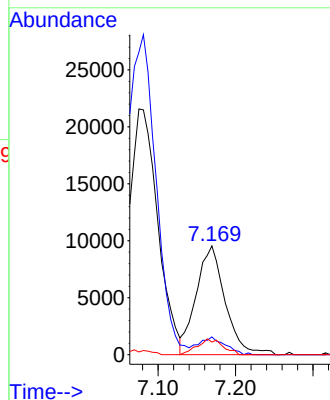
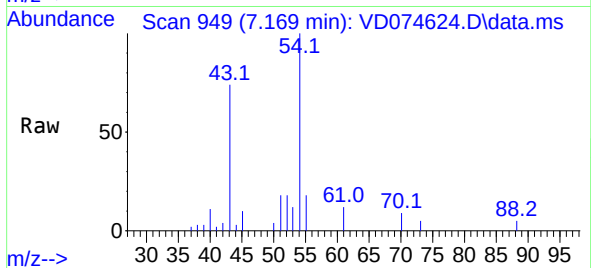
Tgt Ion: 43 Resp: 24765

Ion Ratio Lower Upper

43 100

61 14.9 12.2 18.4

70 12.5 9.6 14.4



#38

Carbon Tetrachloride

Concen: 50.055 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

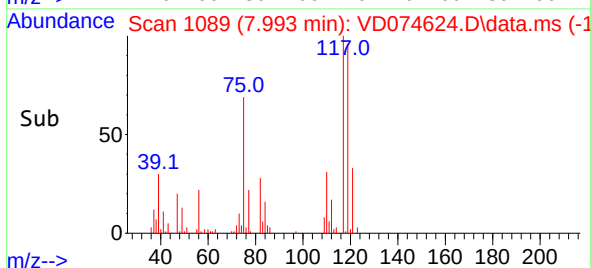
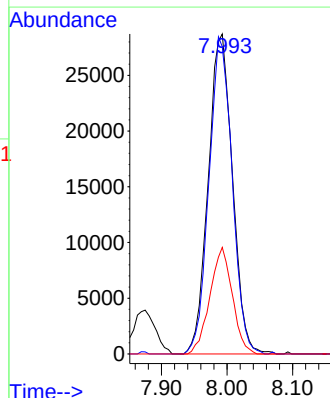
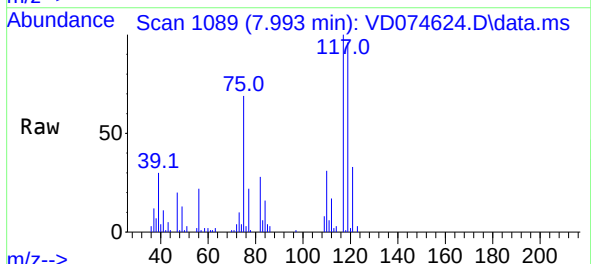
Tgt Ion: 117 Resp: 73572

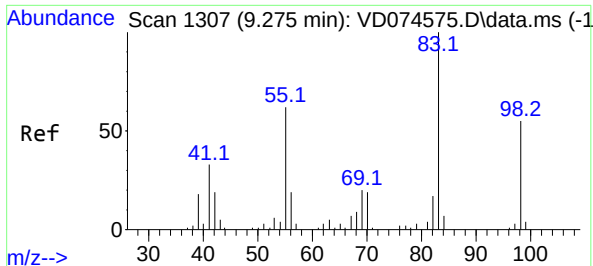
Ion Ratio Lower Upper

117 100

119 96.0 73.1 109.7

121 33.3 25.0 37.6





#39

Methylcyclohexane

Concen: 47.612 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

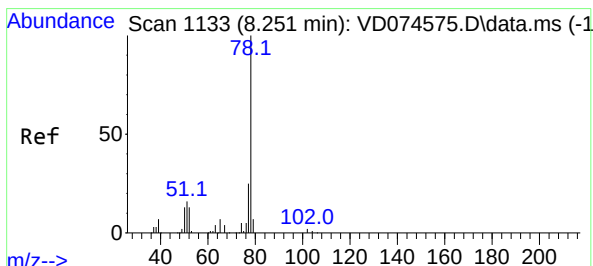
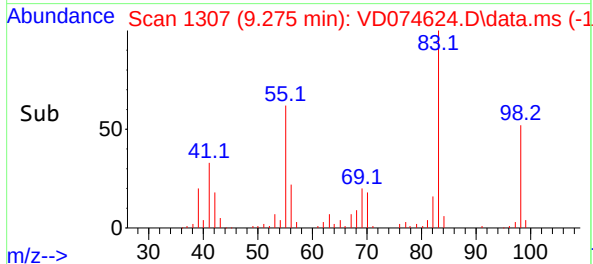
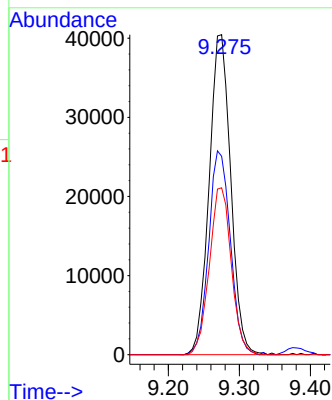
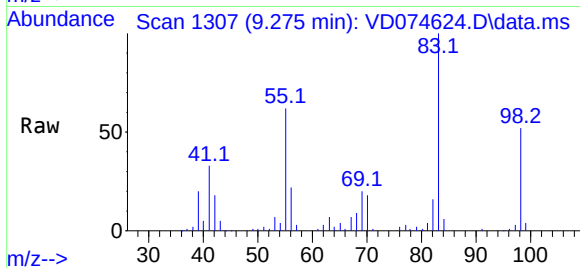
Tgt Ion: 83 Resp: 85391

Ion Ratio Lower Upper

83 100

55 62.0 49.0 73.4

98 52.1 41.7 62.5



#40

Benzene

Concen: 48.304 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074624.D

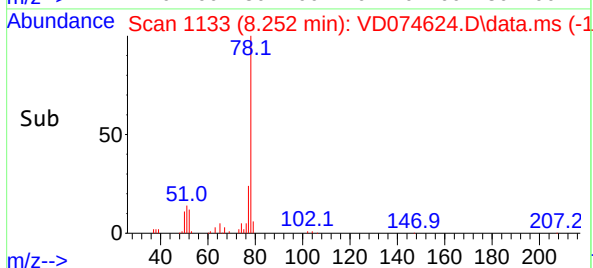
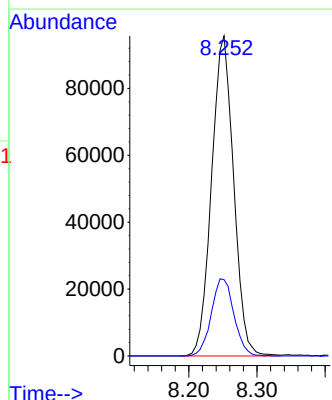
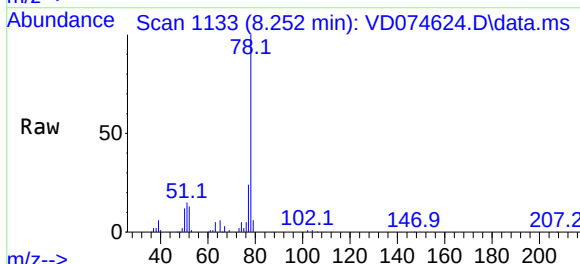
Acq: 25 Oct 2022 09:52

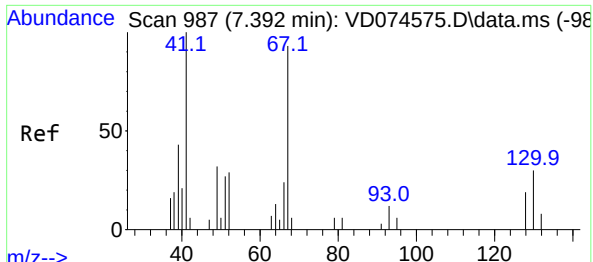
Tgt Ion: 78 Resp: 215186

Ion Ratio Lower Upper

78 100

77 23.8 20.1 30.1



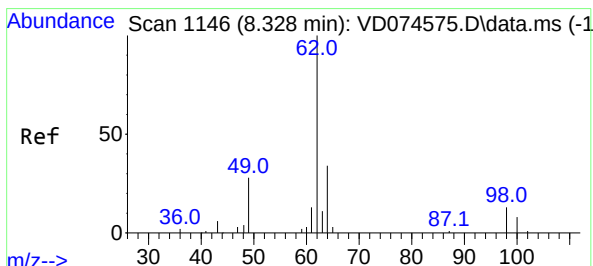
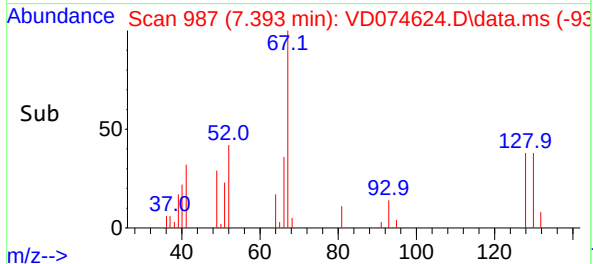
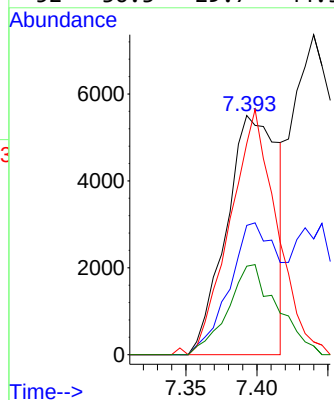
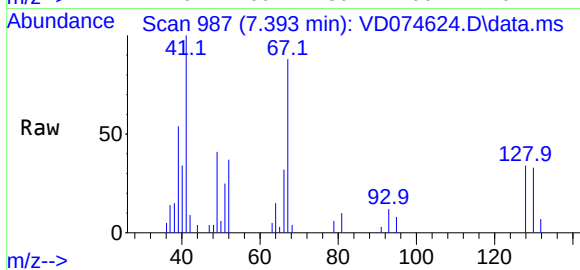


#41
Methacrylonitrile
Concen: 54.248 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 13842

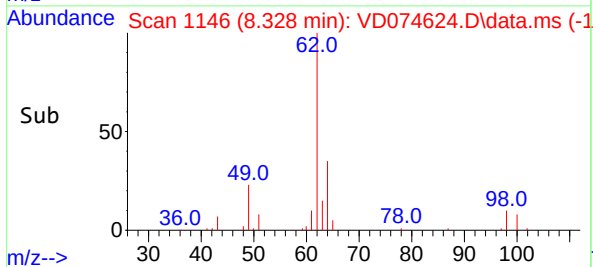
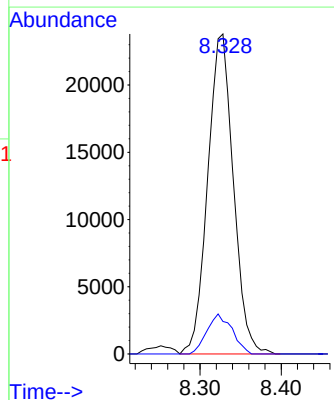
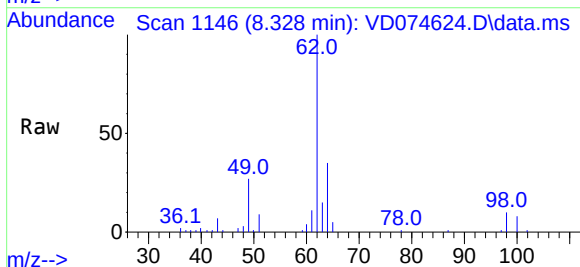
Ion	Ratio	Lower	Upper
41	100		
39	50.0	35.0	52.6
67	94.0	77.0	115.6
52	36.3	29.7	44.5

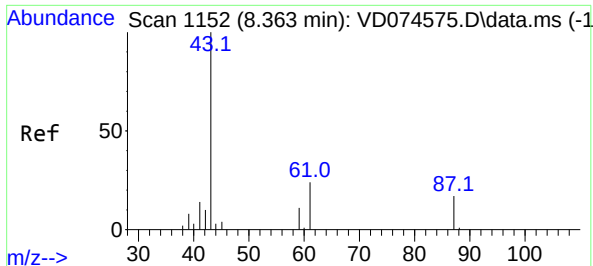


#42
1,2-Dichloroethane
Concen: 50.802 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 62 Resp: 52225

Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	24.2

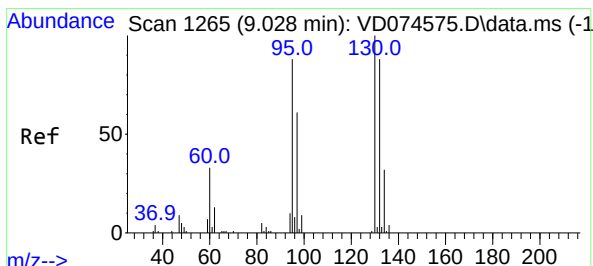
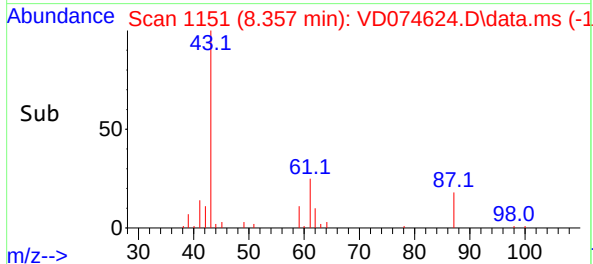
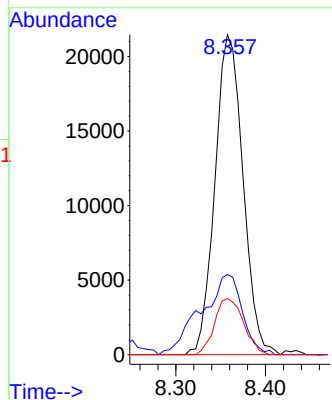
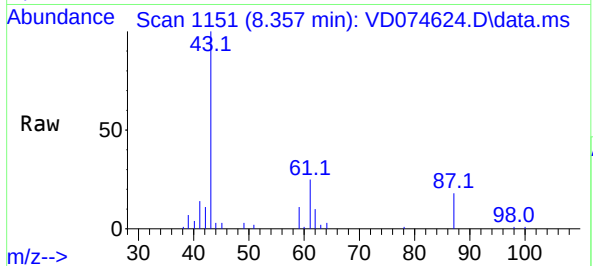




#43
Isopropyl Acetate
Concen: 52.942 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

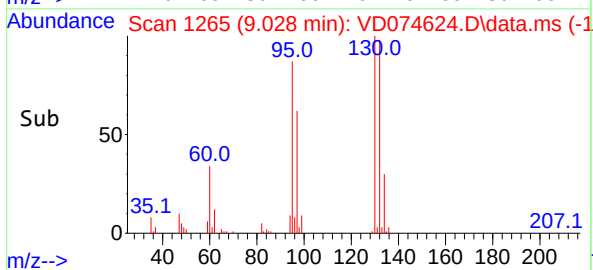
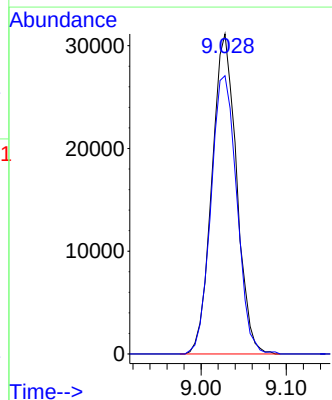
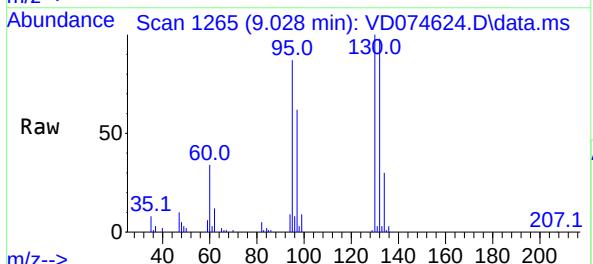
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

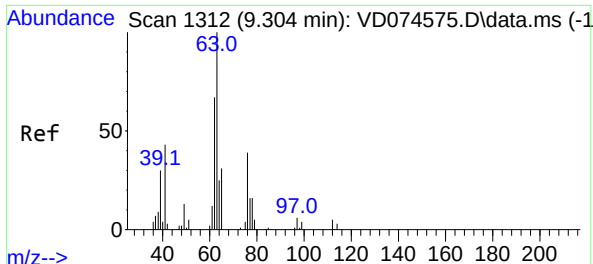
Tgt Ion: 43	Resp: 46596
Ion Ratio	Lower Upper
43	100
61	36.7 30.9 46.3
87	18.1 14.3 21.5



#44
Trichloroethene
Concen: 47.821 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 130	Resp: 62409
Ion Ratio	Lower Upper
130	100
95	87.0 0.0 185.4

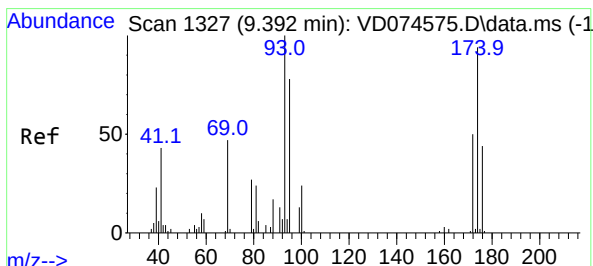
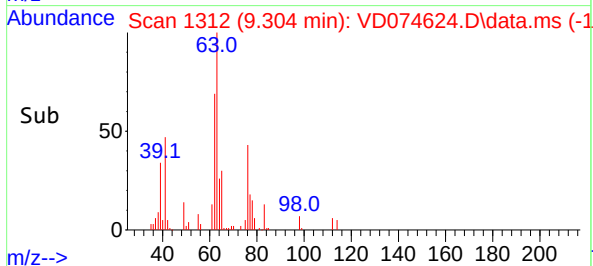
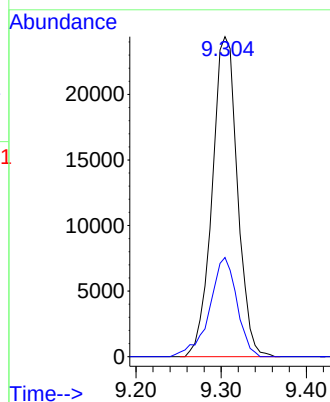
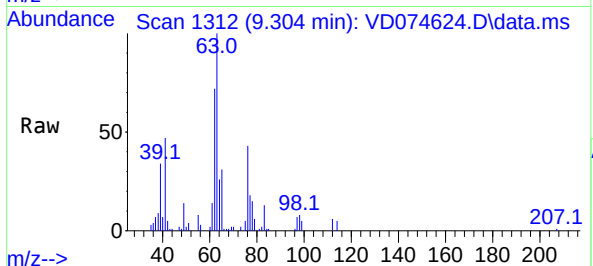




#45
1,2-Dichloropropane
Concen: 51.304 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

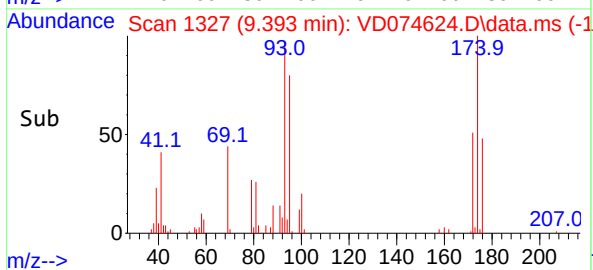
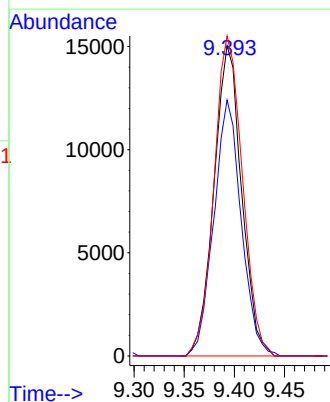
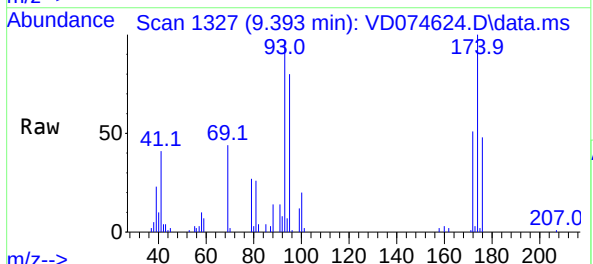
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

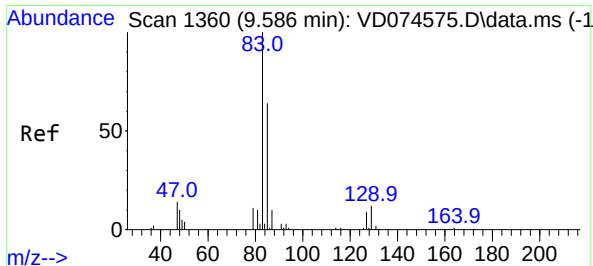
Tgt Ion: 63 Resp: 50157
Ion Ratio Lower Upper
63 100
65 31.0 23.1 34.7



#46
Dibromomethane
Concen: 51.023 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 93 Resp: 28784
Ion Ratio Lower Upper
93 100
95 81.9 68.2 102.2
174 106.3 87.4 131.0

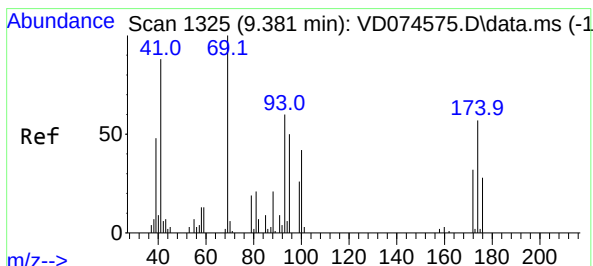
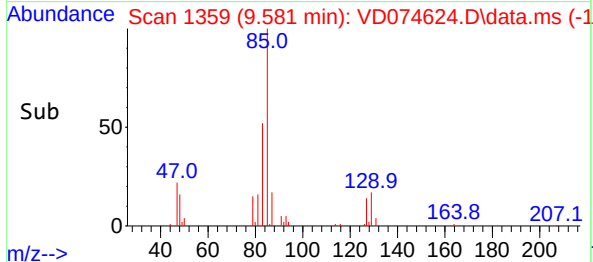
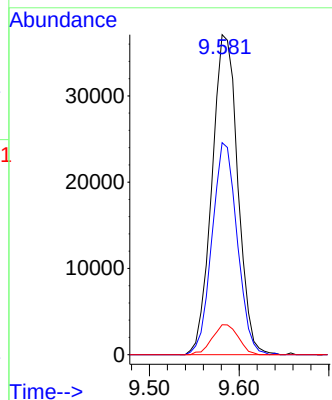
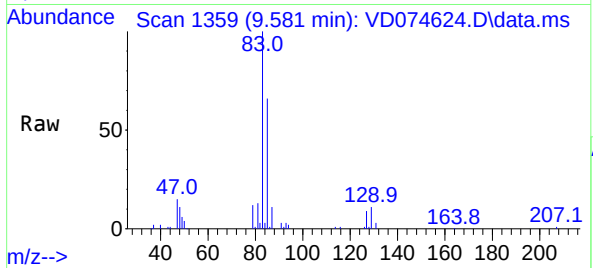




#47
Bromodichloromethane
Concen: 53.198 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

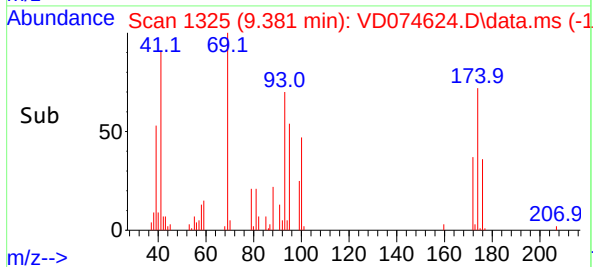
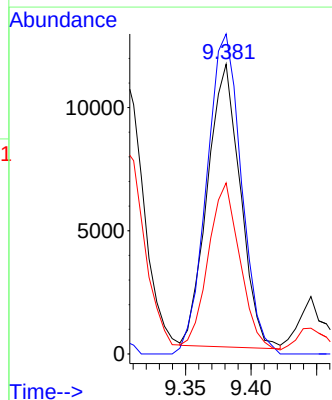
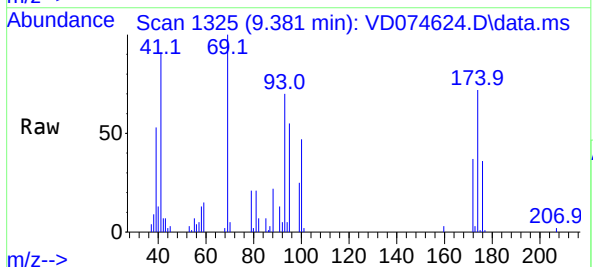
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

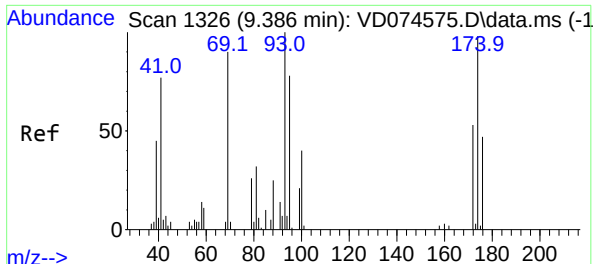
Tgt Ion: 83 Resp: 74253
Ion Ratio Lower Upper
83 100
85 66.2 48.8 73.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 49.959 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 41 Resp: 20095
Ion Ratio Lower Upper
41 100
69 119.1 93.0 139.4
39 60.8 44.6 66.8

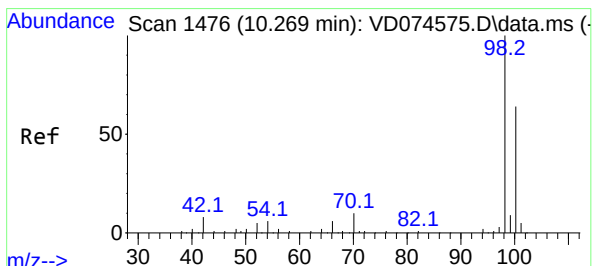
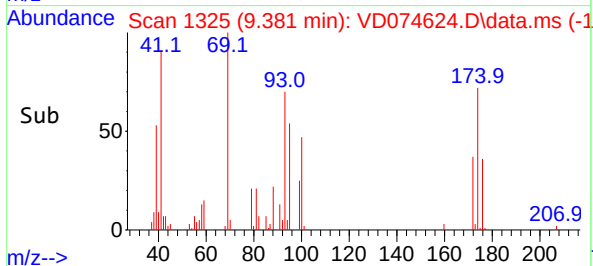
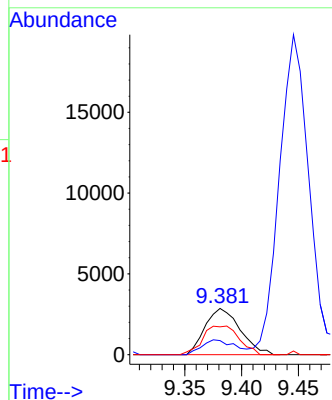
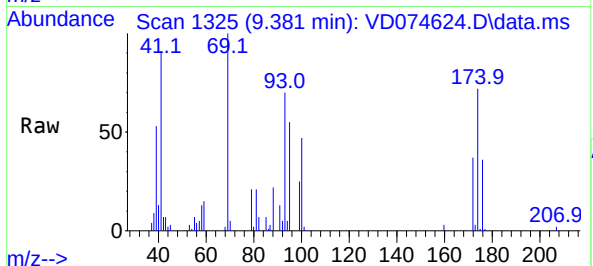




#49
1,4-Dioxane
Concen: 1105.671 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

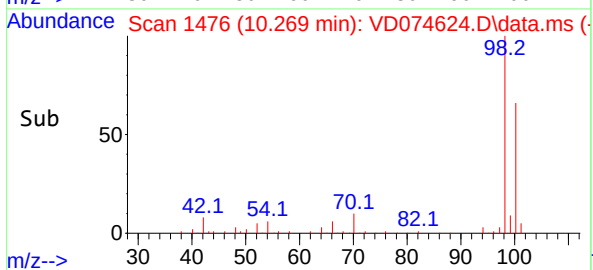
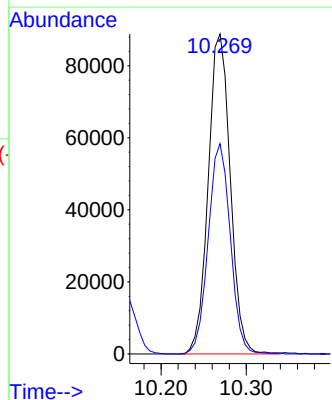
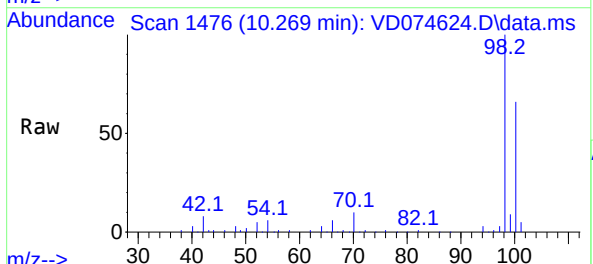
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

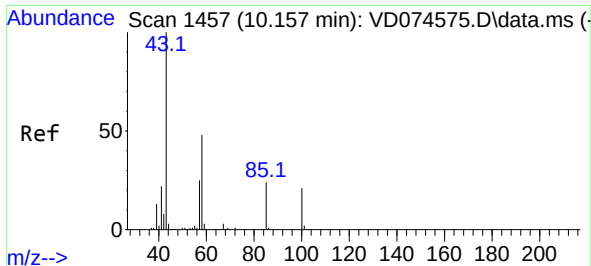
Tgt Ion: 88 Resp: 6139
Ion Ratio Lower Upper
88 100
43 30.0 24.1 36.1
58 64.0 43.1 64.7



#50
Toluene-d8
Concen: 47.868 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 98 Resp: 160085
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0

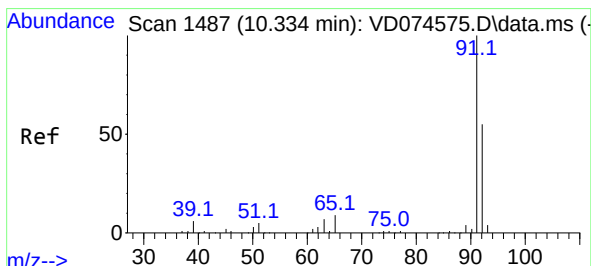
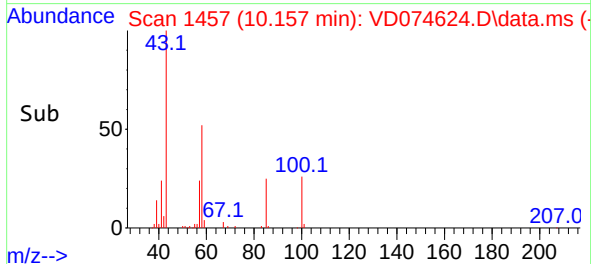
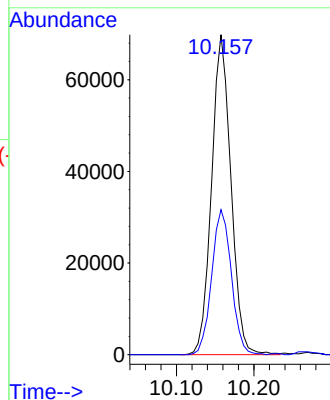
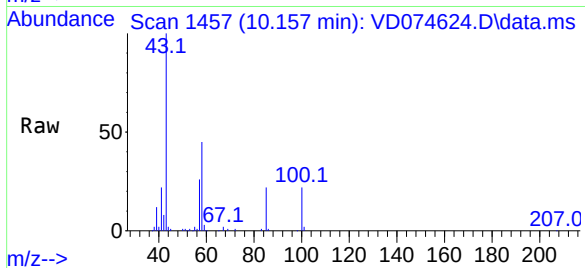




#51
4-Methyl-2-Pentanone
Concen: 277.292 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

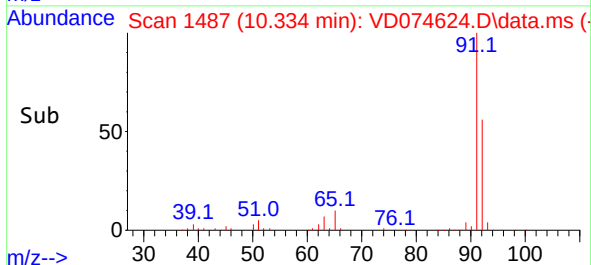
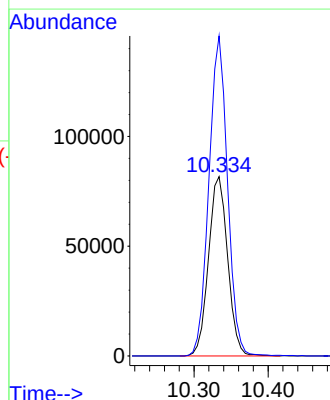
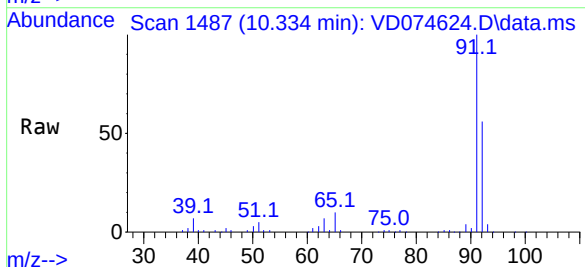
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

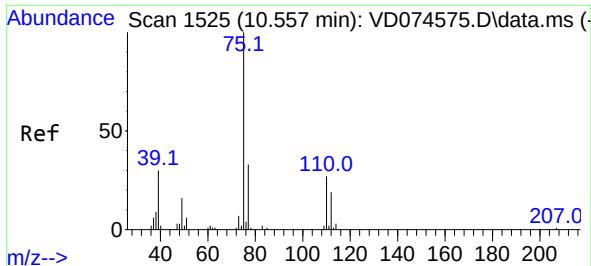
Tgt Ion: 43 Resp: 121392
Ion Ratio Lower Upper
43 100
58 45.9 37.8 56.6



#52
Toluene
Concen: 53.417 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 92 Resp: 146753
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.4

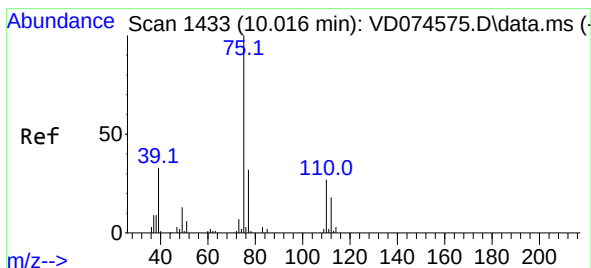
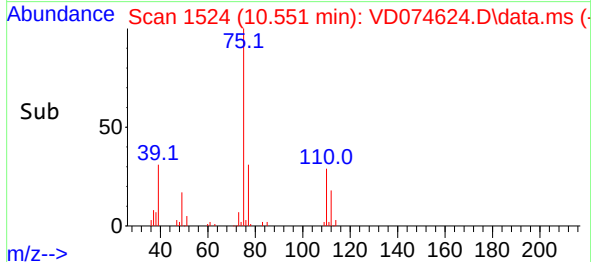
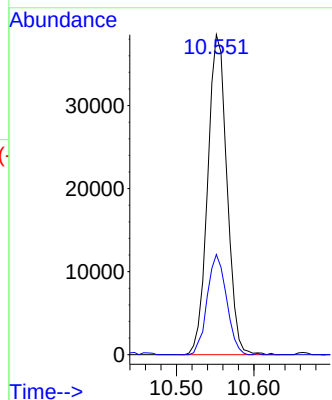
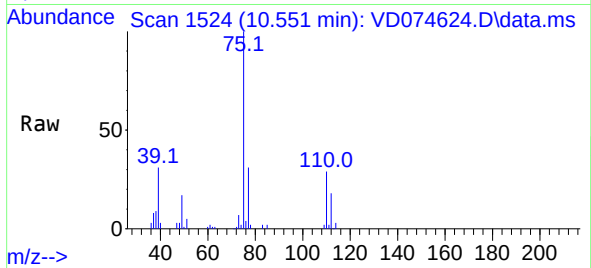




#53
 t-1,3-Dichloropropene
 Concen: 54.171 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

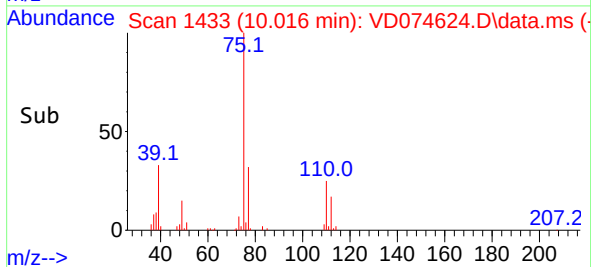
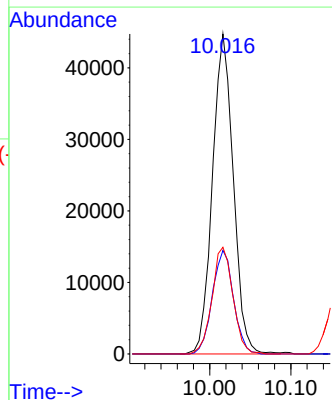
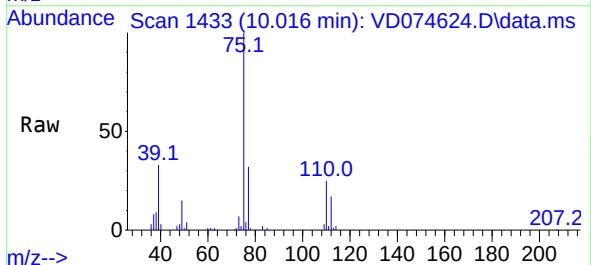
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

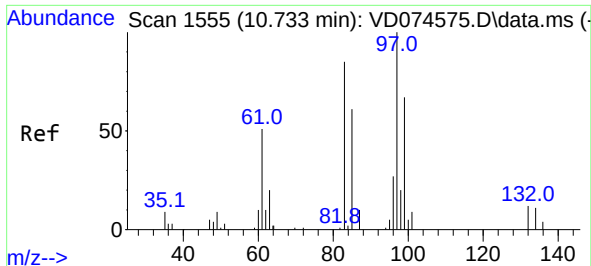
Tgt Ion: 75 Resp: 66479
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.542 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 79754
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 33.4 25.4 38.2



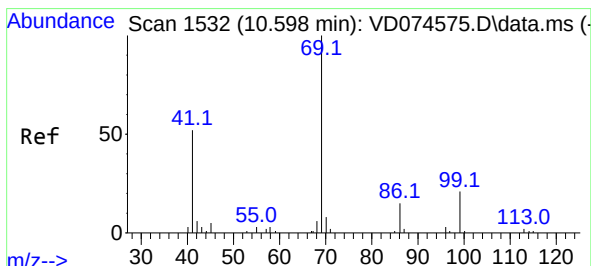
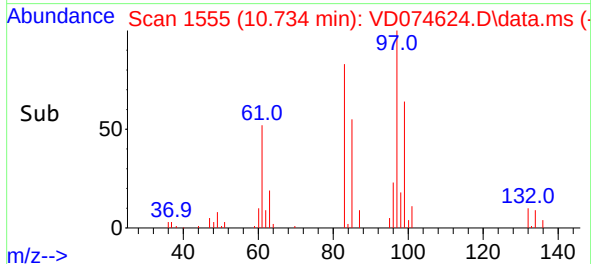
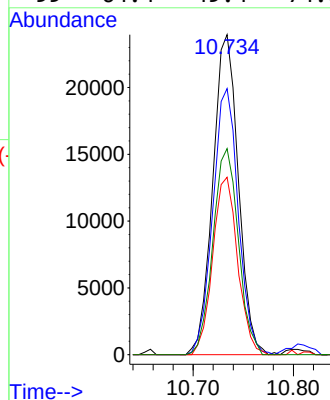
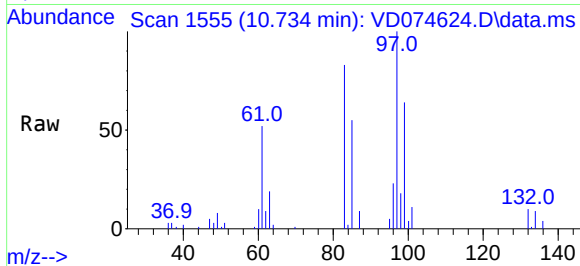


#55
1,1,2-Trichloroethane
Concen: 54.588 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 42311

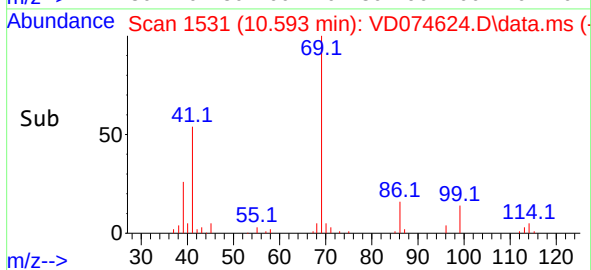
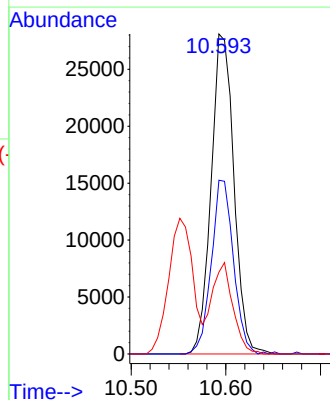
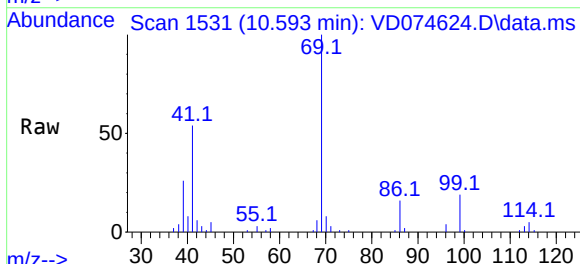
Ion	Ratio	Lower	Upper
97	100		
83	83.2	64.8	97.2
85	55.5	44.8	67.2
99	64.4	49.4	74.0

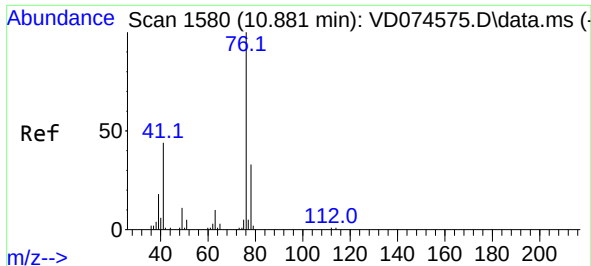


#56
Ethyl methacrylate
Concen: 55.423 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 69 Resp: 46958

Ion	Ratio	Lower	Upper
69	100		
41	53.0	38.6	58.0
39	26.6	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.244 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

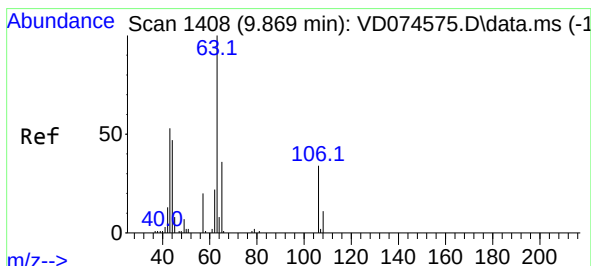
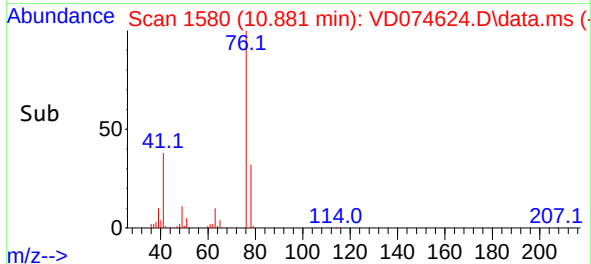
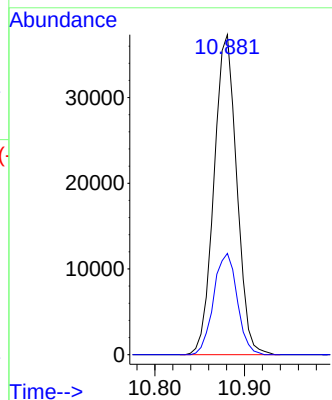
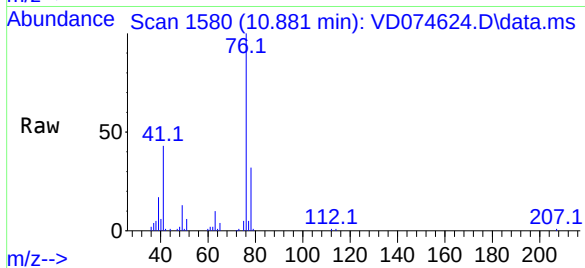
VSTDCCC050

Tgt Ion: 76 Resp: 65692

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 237.545 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074624.D

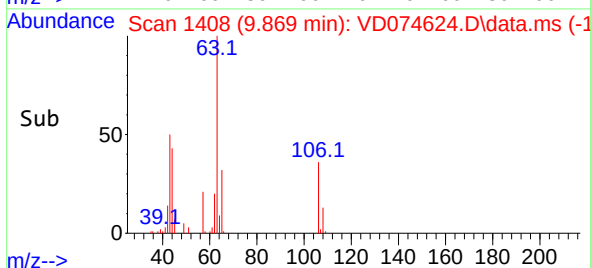
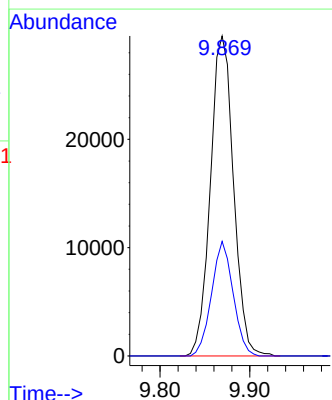
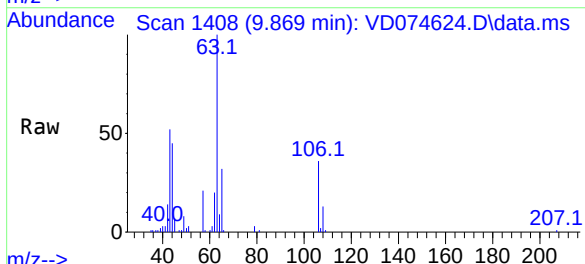
Acq: 25 Oct 2022 09:52

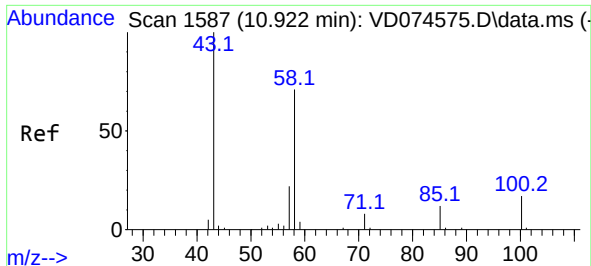
Tgt Ion: 63 Resp: 52914

Ion Ratio Lower Upper

63 100

106 33.3 26.5 39.7

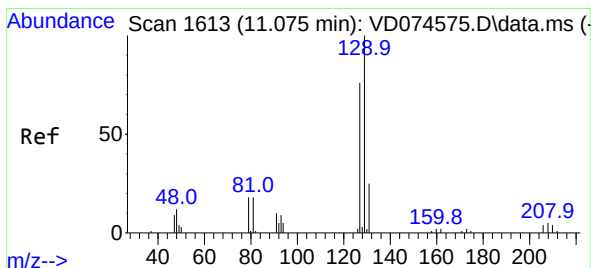
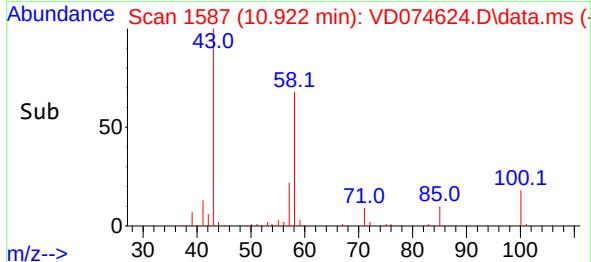
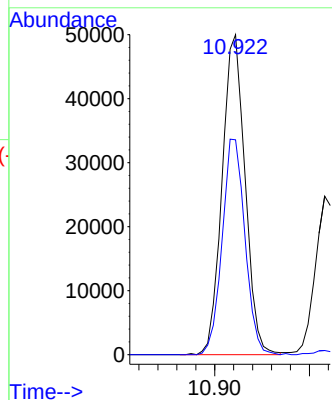
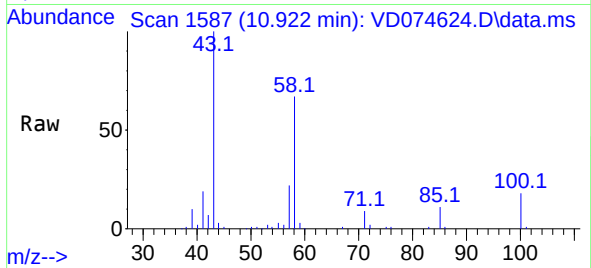




#59
2-Hexanone
Concen: 282.029 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

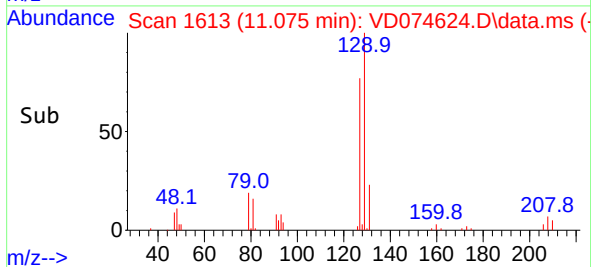
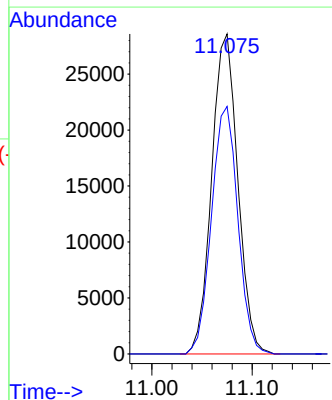
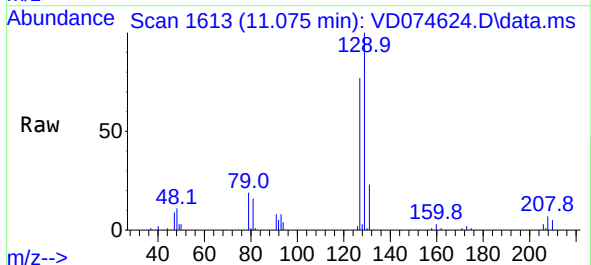
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

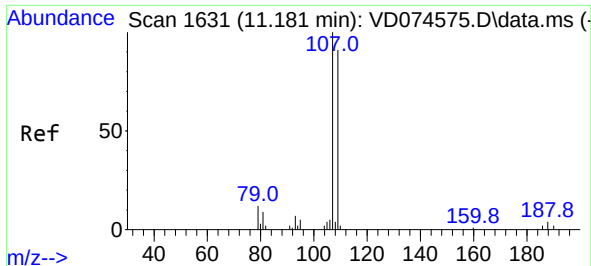
Tgt Ion: 43 Resp: 84271
Ion Ratio Lower Upper
43 100
58 67.0 32.0 96.2



#60
Dibromochloromethane
Concen: 55.288 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:129 Resp: 51653
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

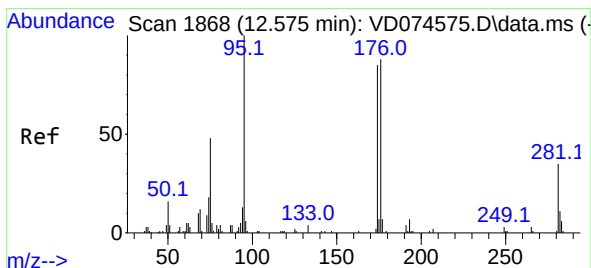
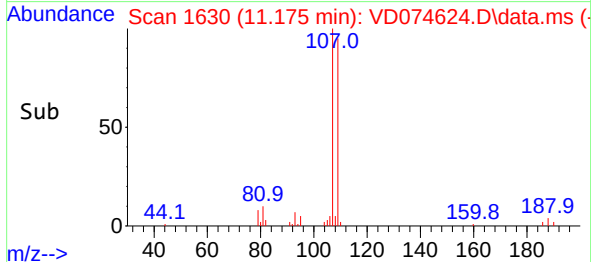
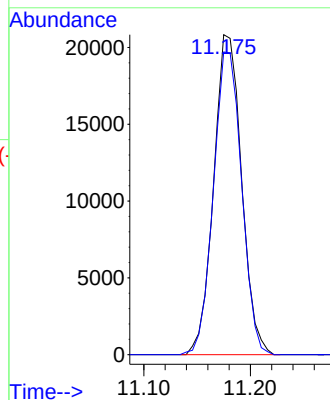
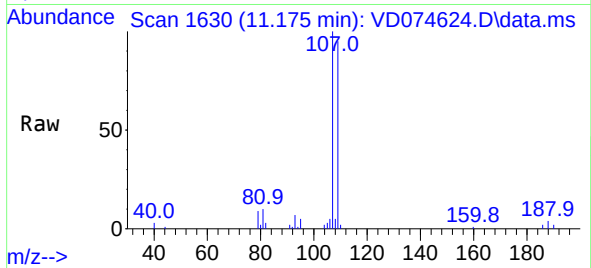




#61
1,2-Dibromoethane
Concen: 53.477 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

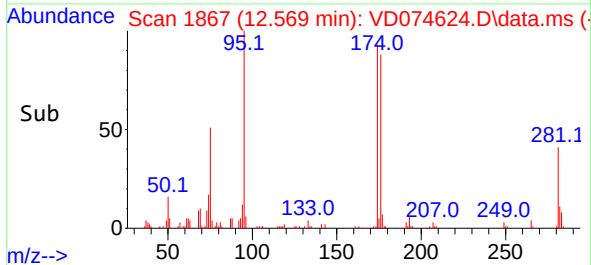
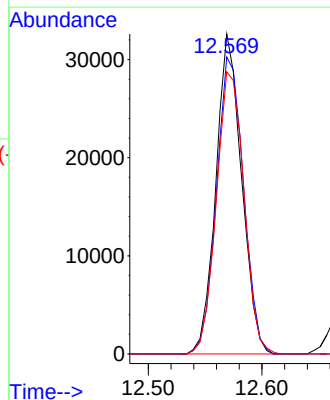
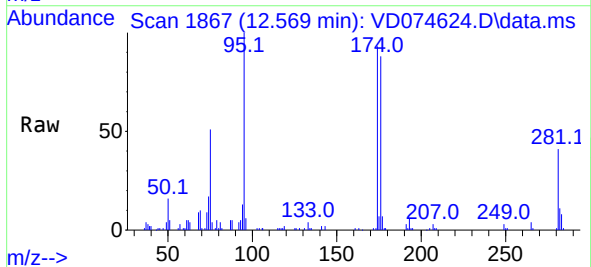
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

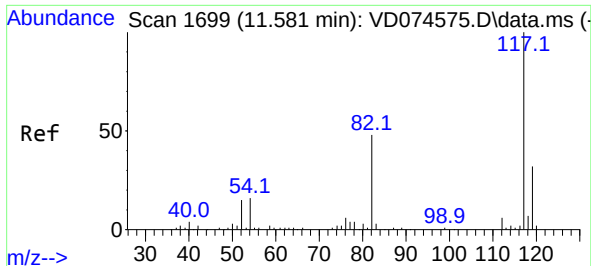
Tgt Ion:107 Resp: 37837
Ion Ratio Lower Upper
107 100
109 95.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.387 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 95 Resp: 51237
Ion Ratio Lower Upper
95 100
174 97.7 0.0 197.0
176 94.6 0.0 182.6

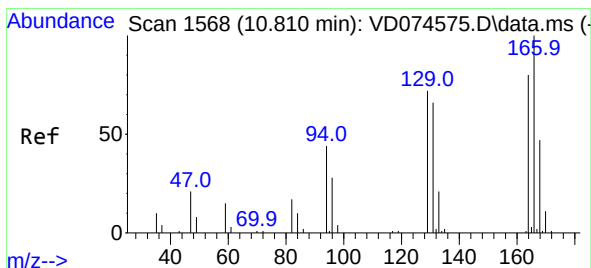
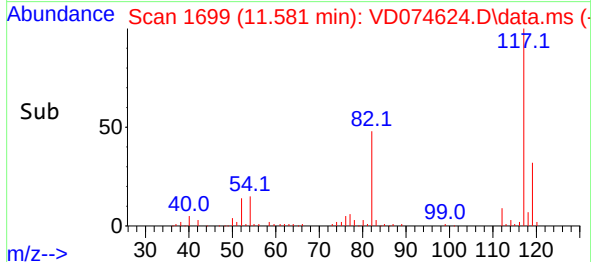
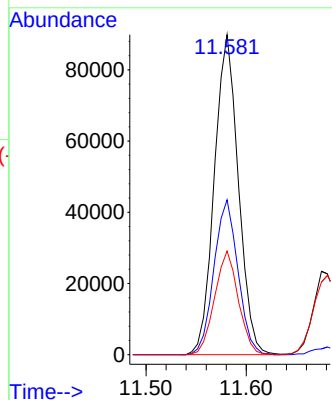
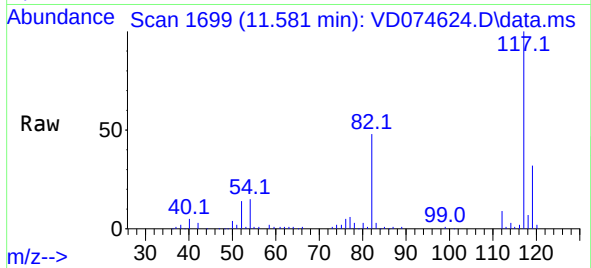




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

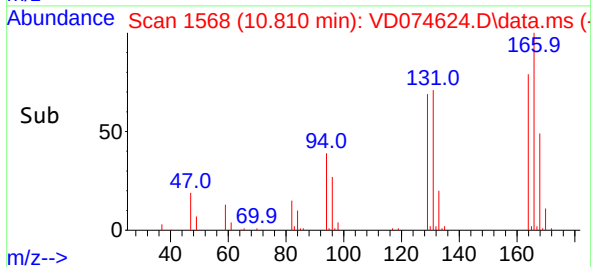
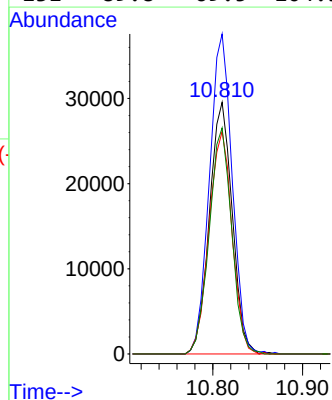
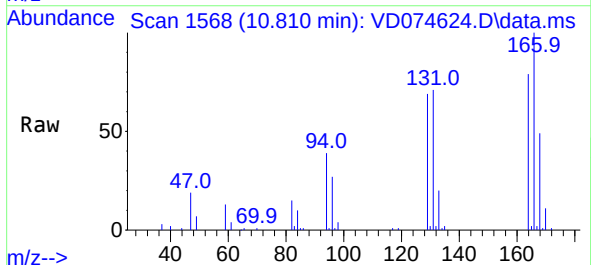
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

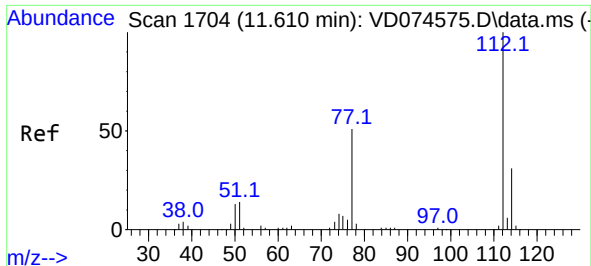
Tgt Ion:117 Resp: 149700
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 47.257 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:164 Resp: 52291
Ion Ratio Lower Upper
164 100
166 127.1 107.8 161.8
129 88.3 77.4 116.2
131 89.8 69.5 104.3

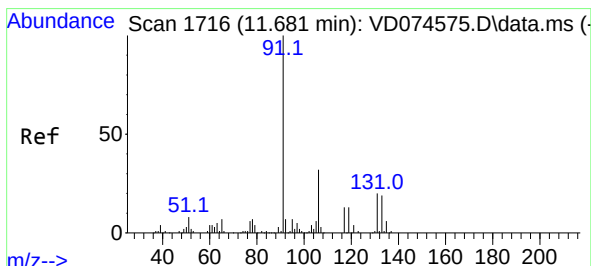
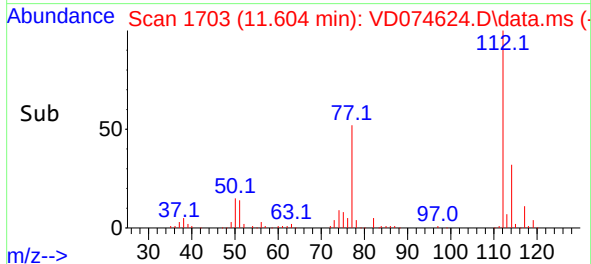
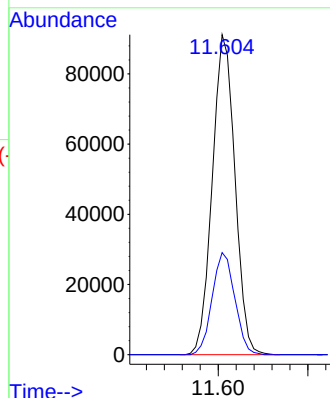
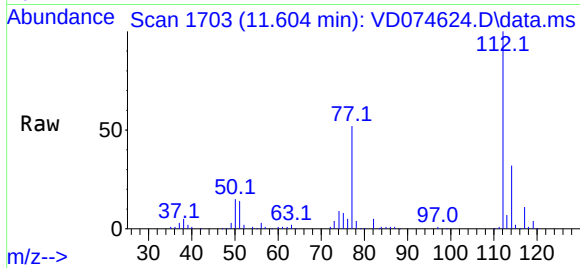




#65
Chlorobenzene
Concen: 50.642 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

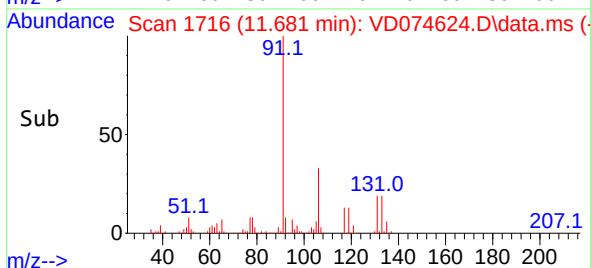
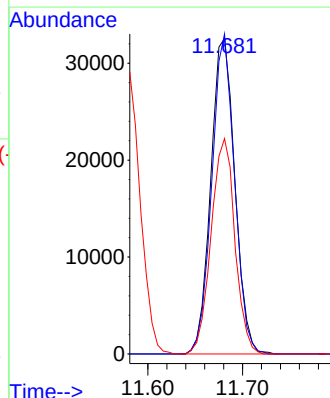
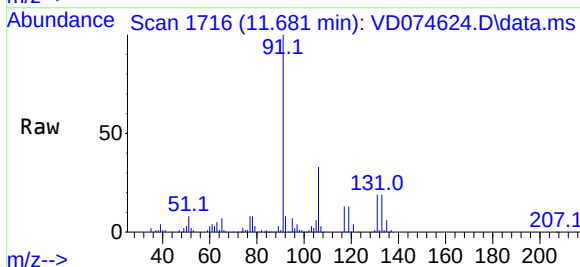
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

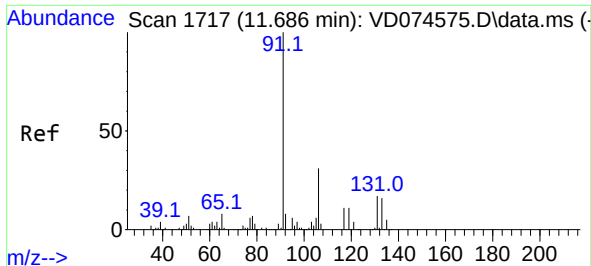
Tgt Ion:112 Resp: 159689
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:131 Resp: 57465
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 67.3 32.5 97.4

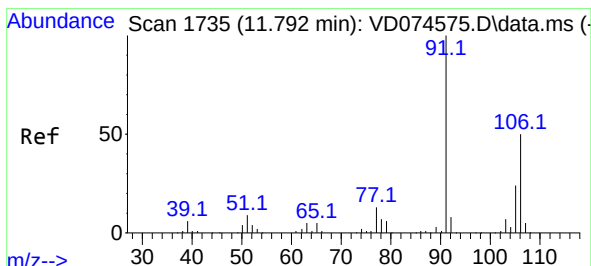
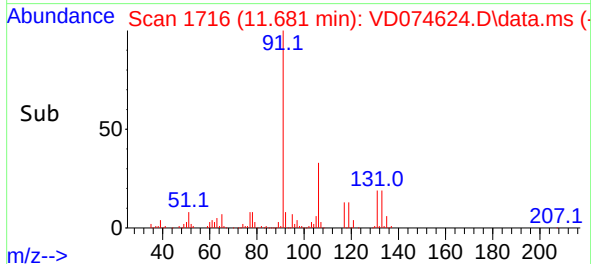
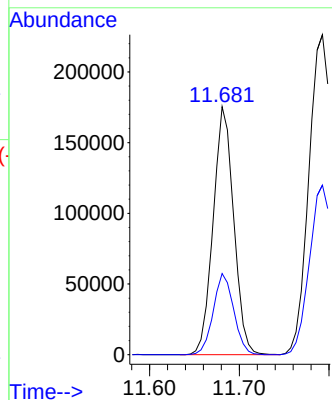
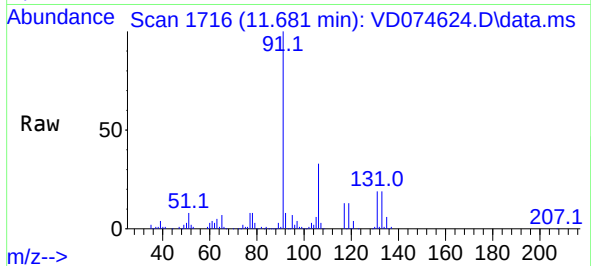




#67
Ethyl Benzene
Concen: 50.842 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

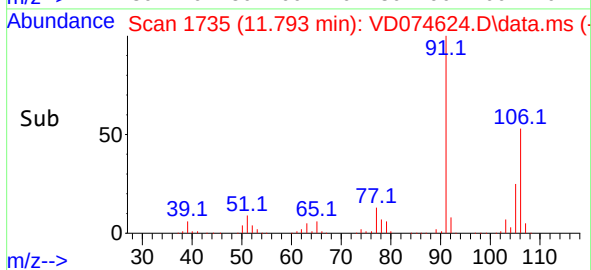
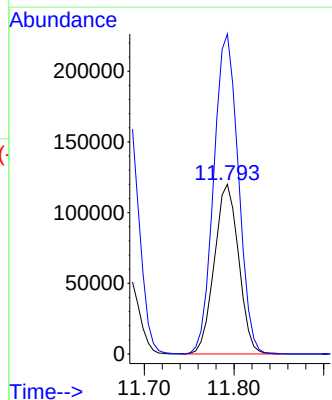
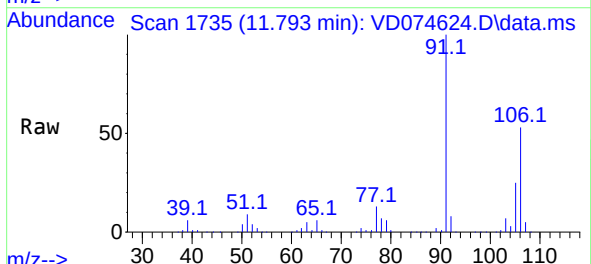
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

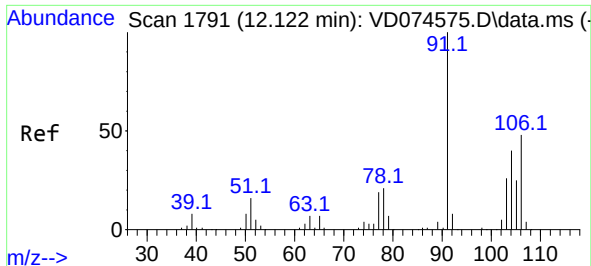
Tgt Ion: 91 Resp: 279166
Ion Ratio Lower Upper
91 100
106 32.7 26.6 40.0



#68
m/p-Xylenes
Concen: 103.190 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 106 Resp: 225285
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4

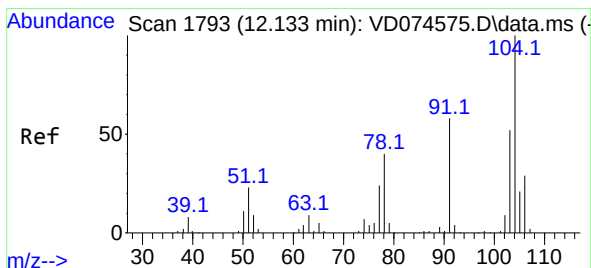
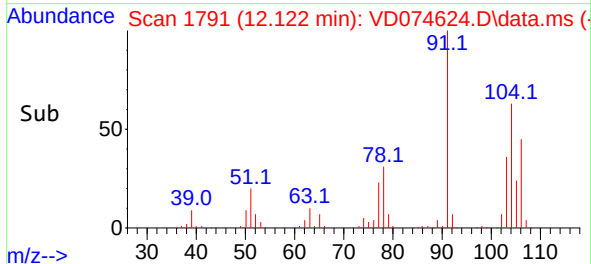
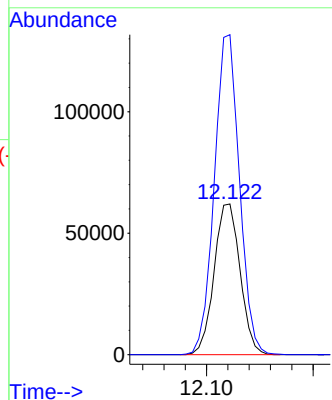
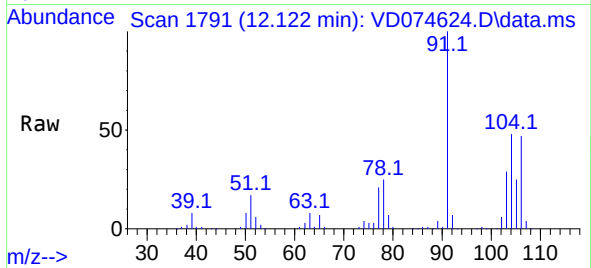




#69
o-Xylene
Concen: 51.656 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

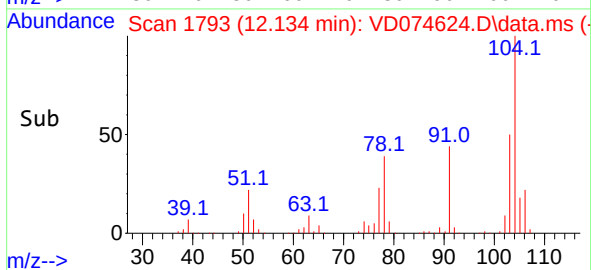
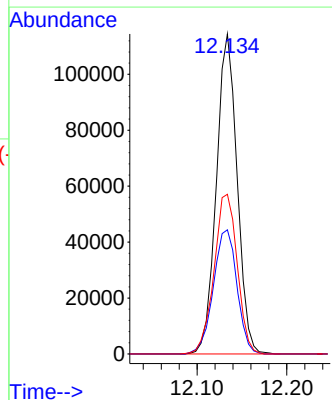
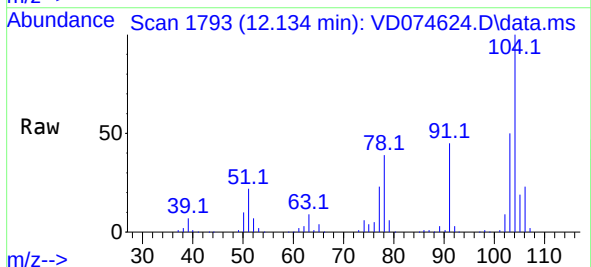
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

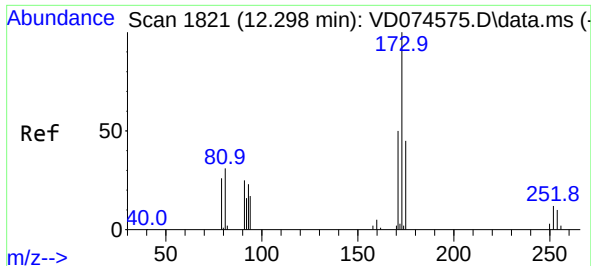
Tgt Ion:106 Resp: 104957
Ion Ratio Lower Upper
106 100
91 205.5 104.5 313.3



#70
Styrene
Concen: 53.730 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:104 Resp: 183855
Ion Ratio Lower Upper
104 100
78 44.2 35.7 53.5
103 55.7 43.7 65.5

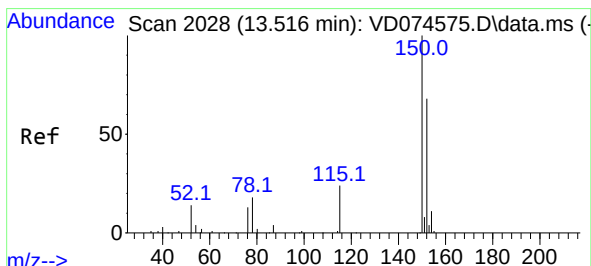
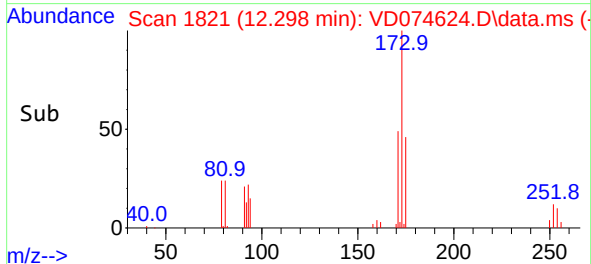
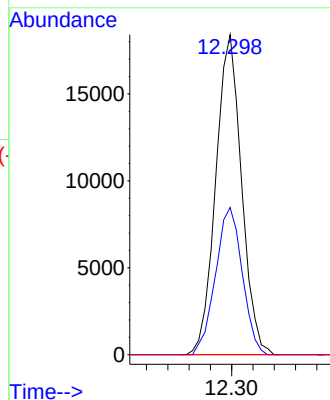
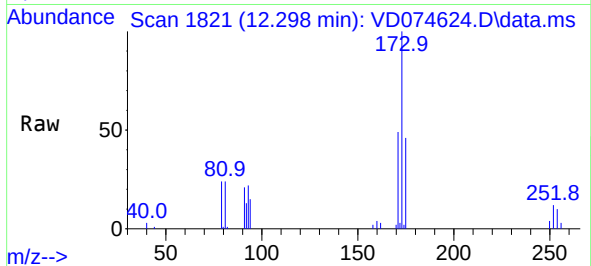




#71
Bromoform
Concen: 54.323 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

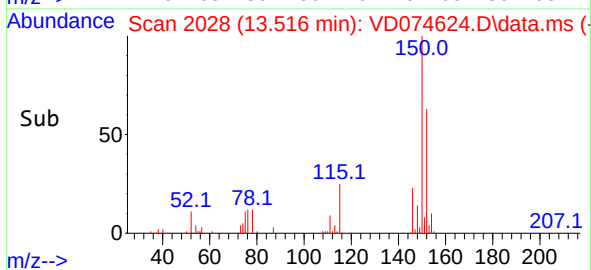
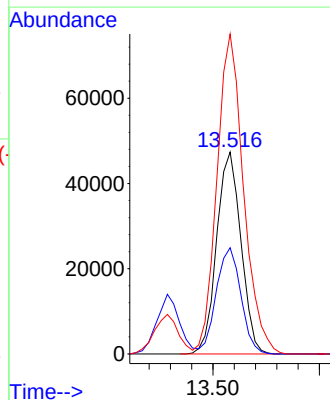
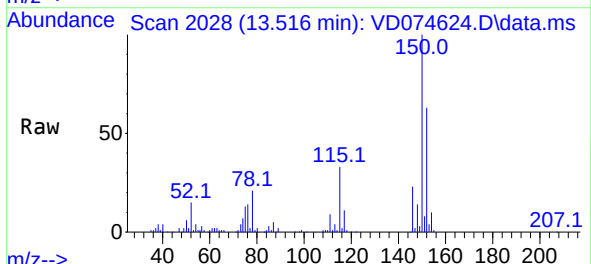
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

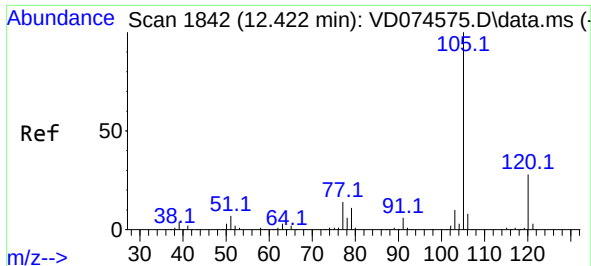
Tgt Ion:173 Resp: 30898
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:152 Resp: 74953
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.4
150 174.1 0.0 348.2

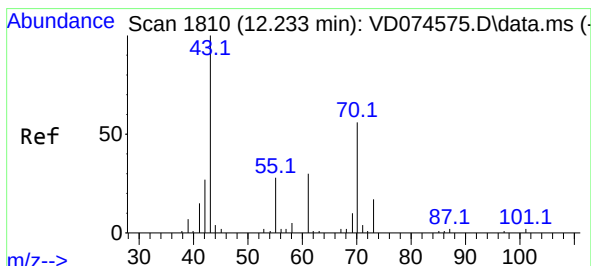
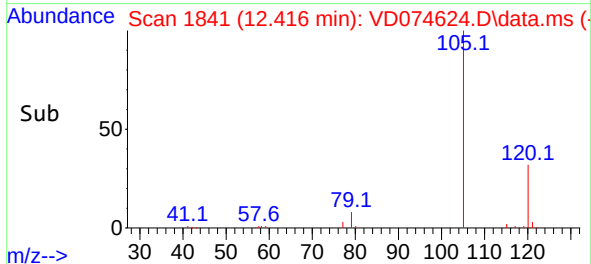
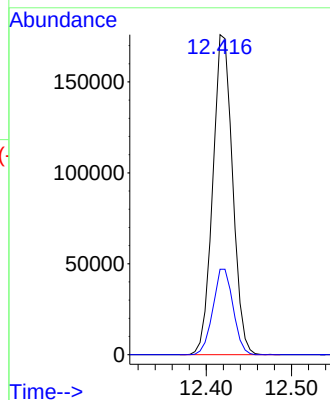
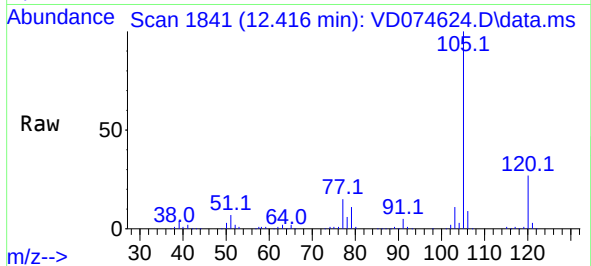




#73
Isopropylbenzene
Concen: 48.538 ug/l
RT: 12.416 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

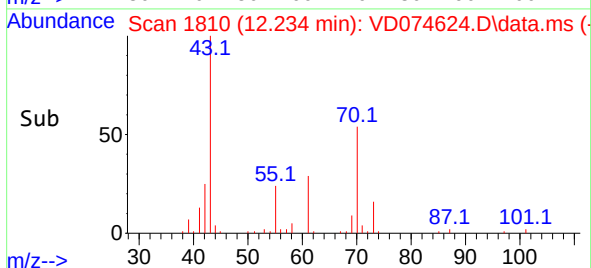
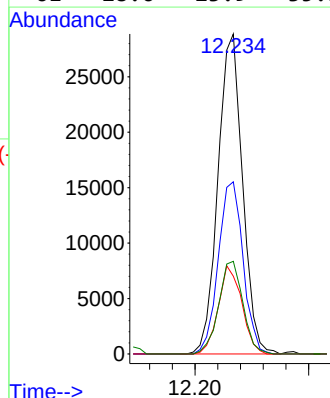
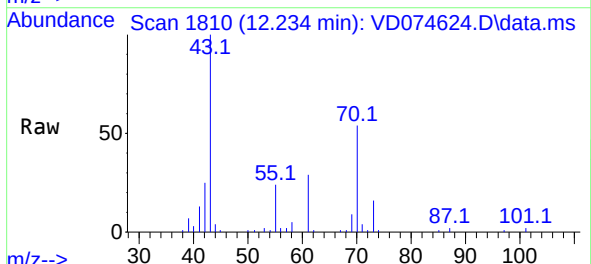
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

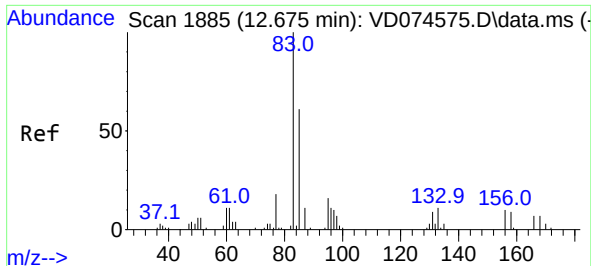
Tgt Ion:105 Resp: 283731
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 50.145 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 43 Resp: 43326
Ion Ratio Lower Upper
43 100
70 54.3 43.8 65.6
55 26.3 22.0 33.0
61 28.6 23.9 35.9

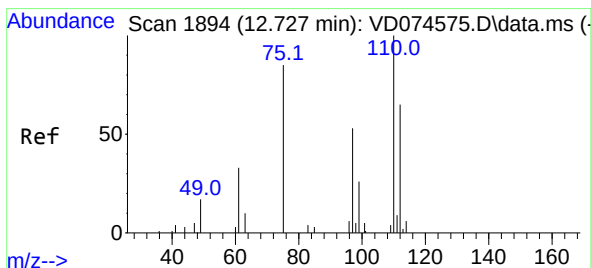
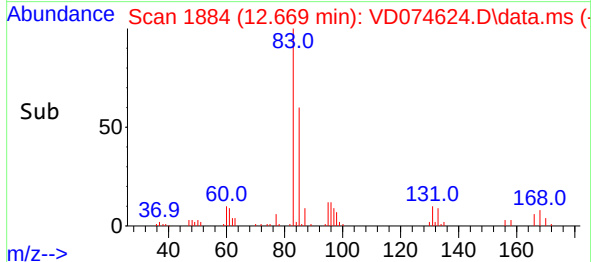
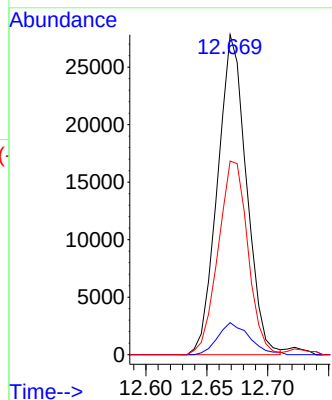
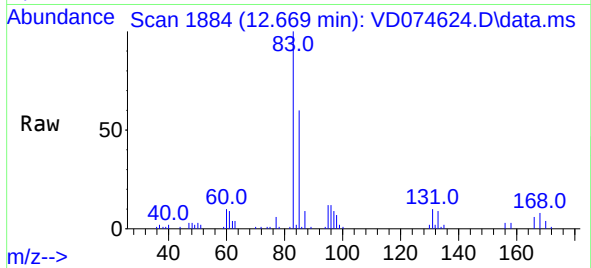




#75
1,1,2,2-Tetrachloroethane
Concen: 49.550 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

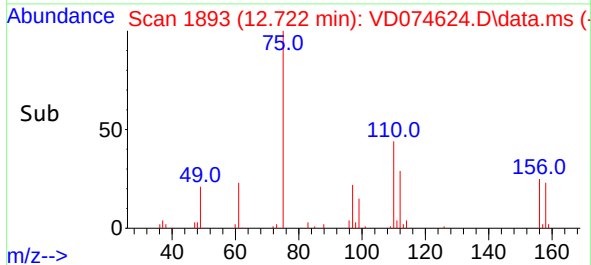
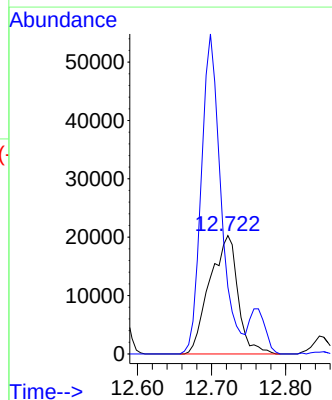
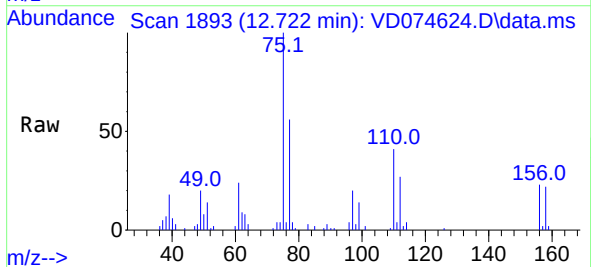
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

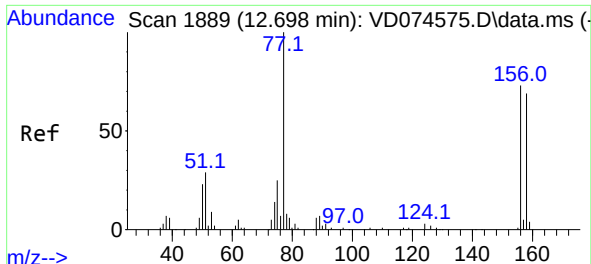
Tgt Ion: 83 Resp: 45853
Ion Ratio Lower Upper
83 100
131 10.9 4.7 14.1
85 62.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 82.067 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 53710
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

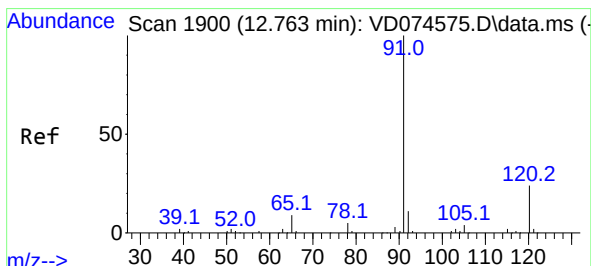
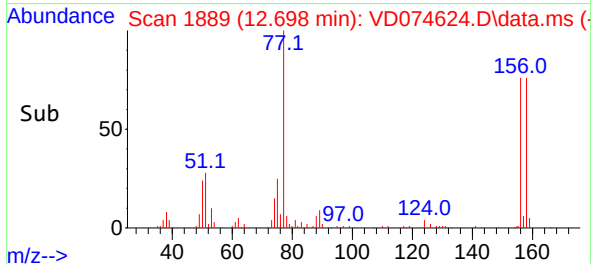
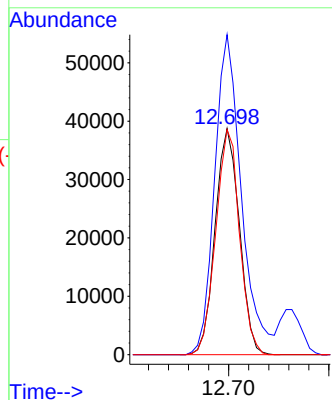
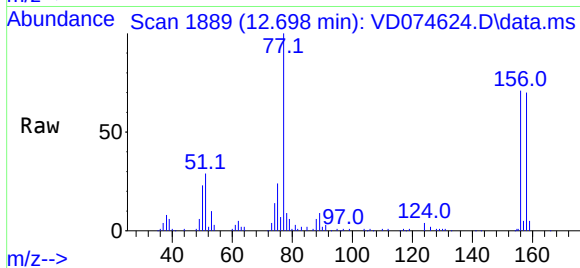




#77
Bromobenzene
Concen: 49.250 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

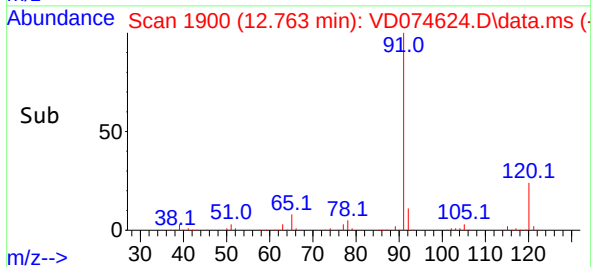
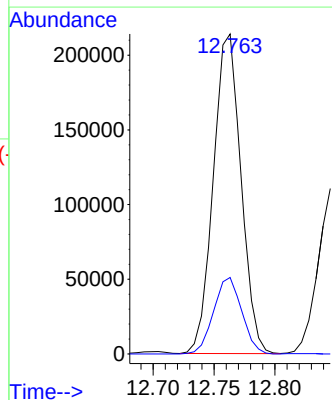
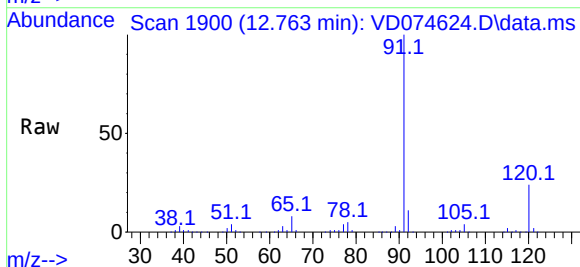
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

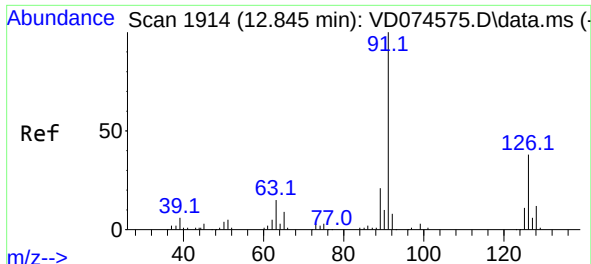
Tgt Ion:156 Resp: 64975
Ion Ratio Lower Upper
156 100
77 156.5 77.7 233.1
158 97.5 49.4 148.2



#78
n-propylbenzene
Concen: 49.039 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 91 Resp: 338776
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.7





#79

2-Chlorotoluene

Concen: 48.135 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

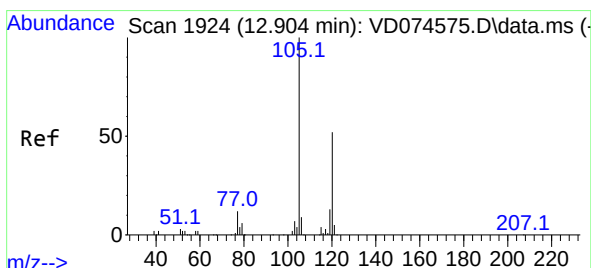
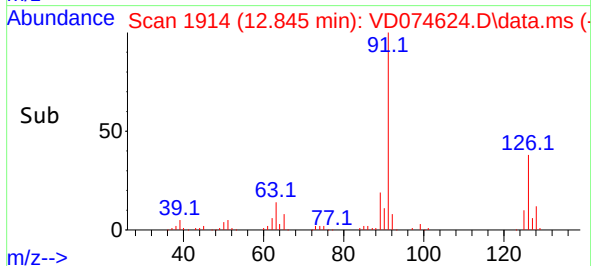
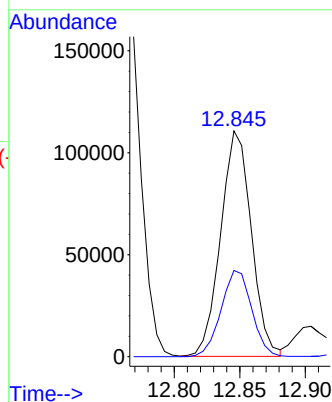
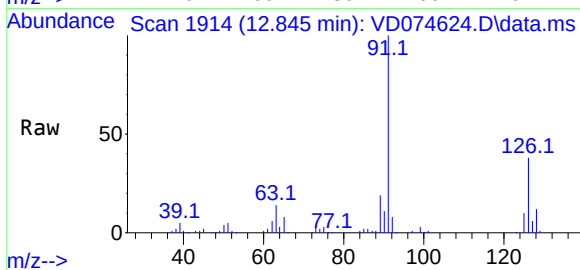
VSTDCCC050

Tgt Ion: 91 Resp: 180147

Ion Ratio Lower Upper

91 100

126 38.2 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 49.605 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074624.D

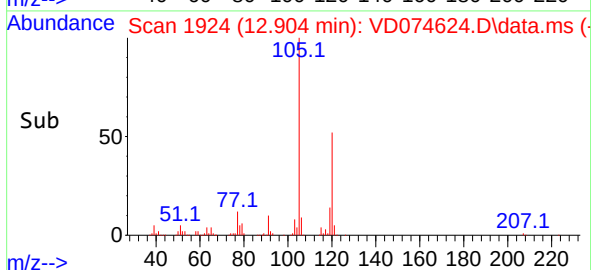
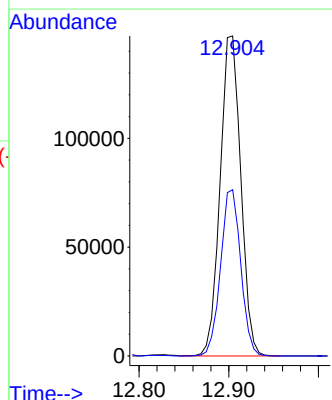
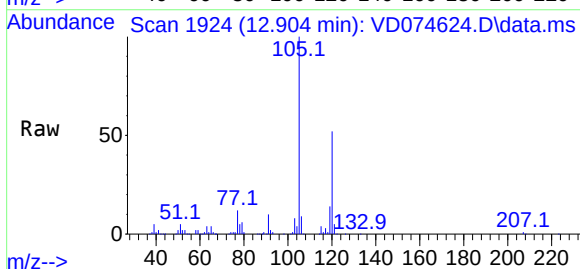
Acq: 25 Oct 2022 09:52

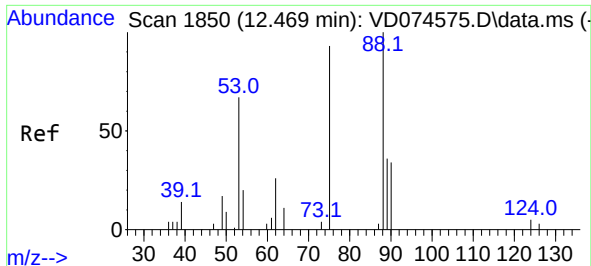
Tgt Ion: 105 Resp: 235384

Ion Ratio Lower Upper

105 100

120 50.6 25.7 77.0

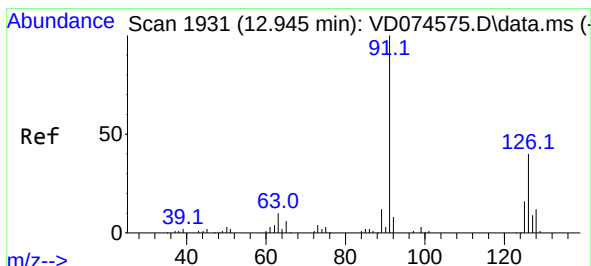
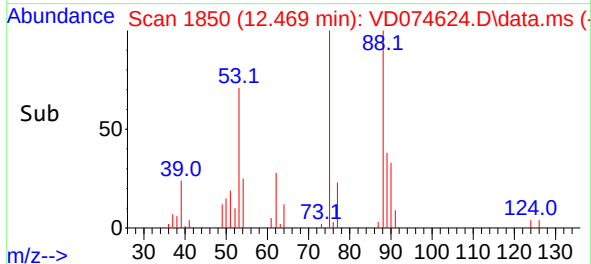
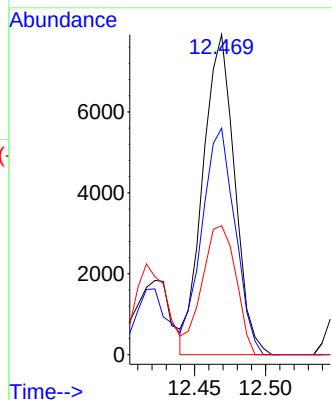
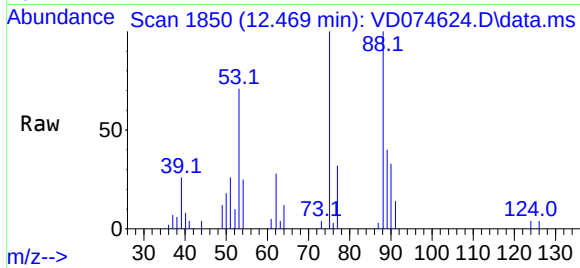




#81
trans-1,4-Dichloro-2-butene
Concen: 47.860 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

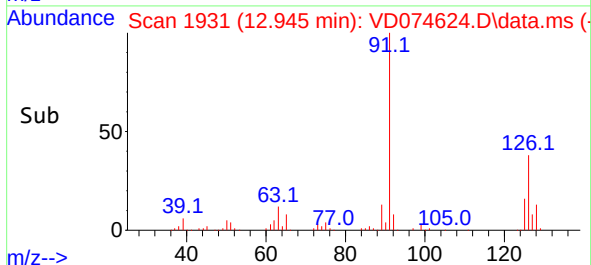
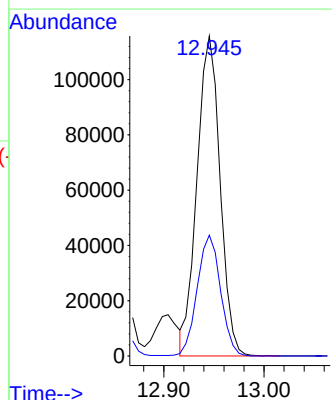
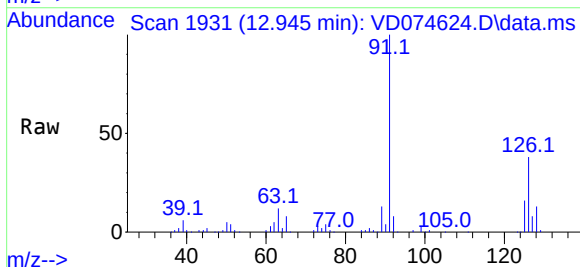
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

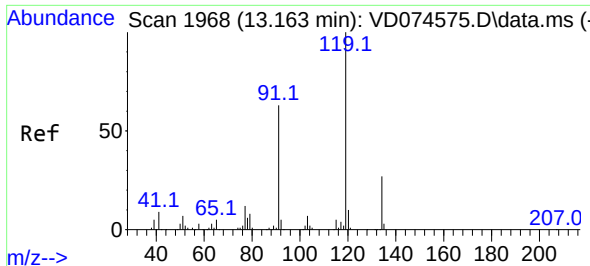
Tgt Ion: 75 Resp: 12257
Ion Ratio Lower Upper
75 100
53 74.5 63.8 95.6
89 43.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 48.273 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 91 Resp: 185612
Ion Ratio Lower Upper
91 100
126 38.3 18.8 56.4

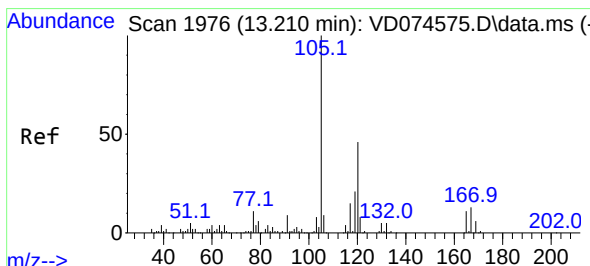
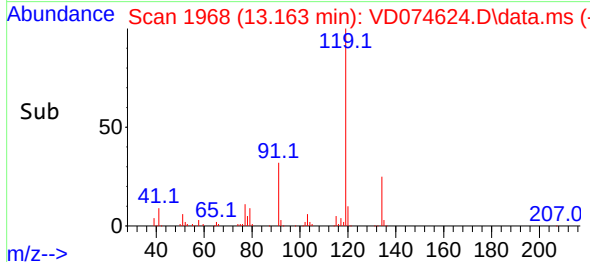
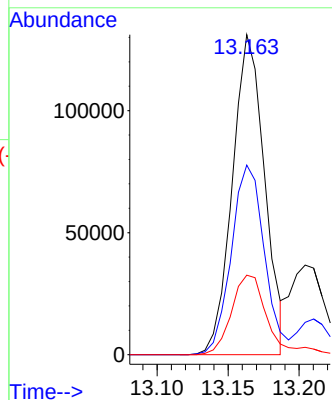
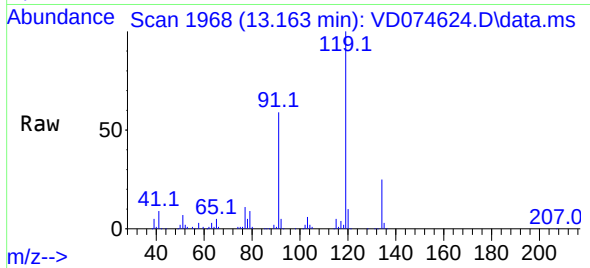




#83
tert-Butylbenzene
Concen: 48.948 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

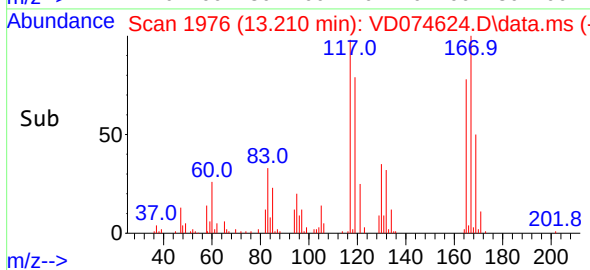
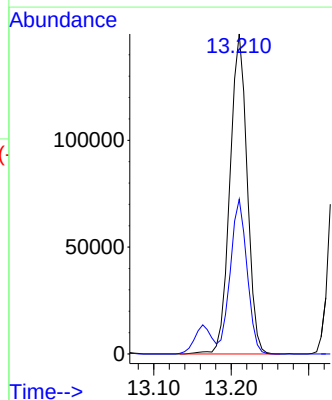
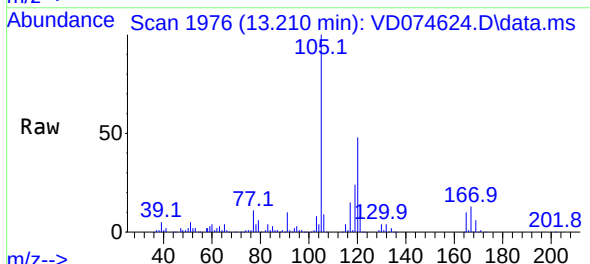
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

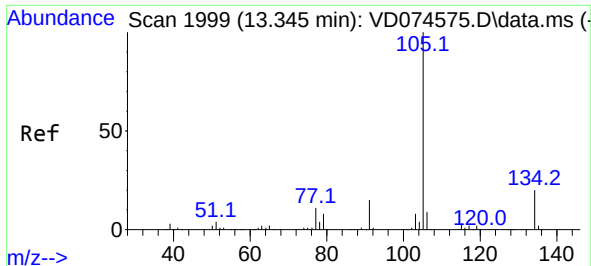
Tgt Ion:119 Resp: 207198
Ion Ratio Lower Upper
119 100
91 61.1 30.0 90.0
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 49.609 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:105 Resp: 231649
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

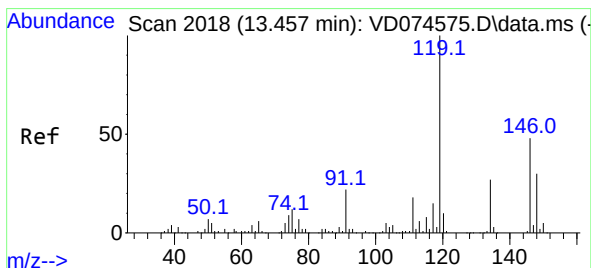
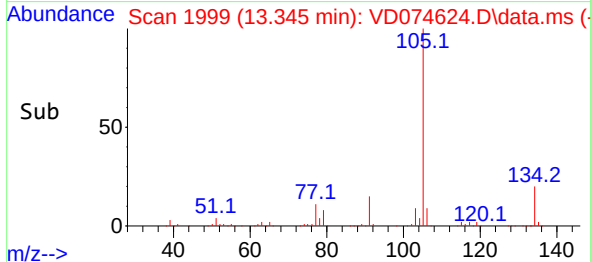
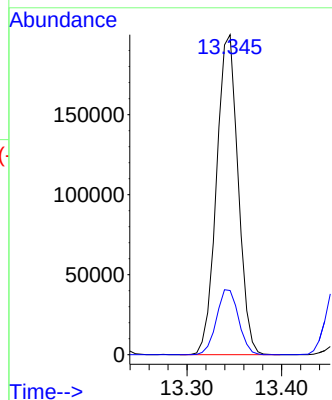
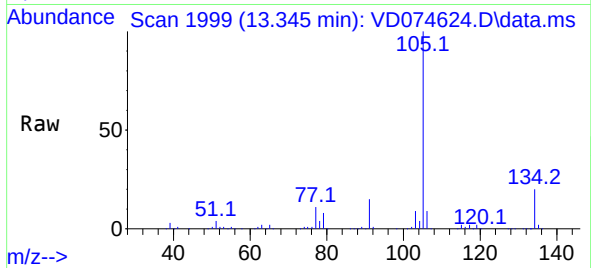




#85
 sec-Butylbenzene
 Concen: 49.778 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

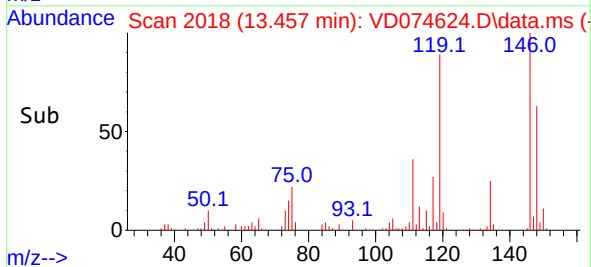
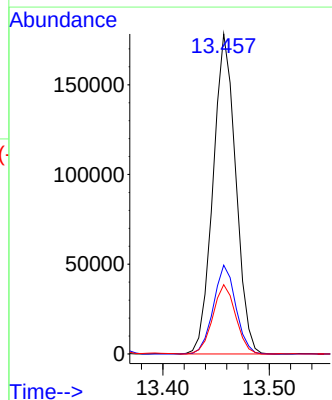
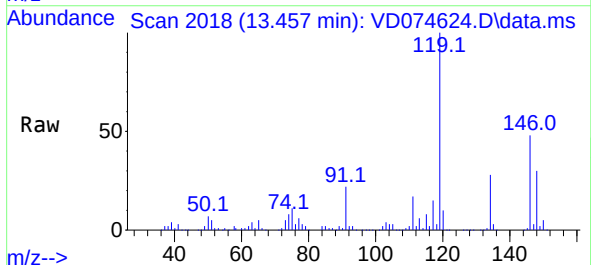
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

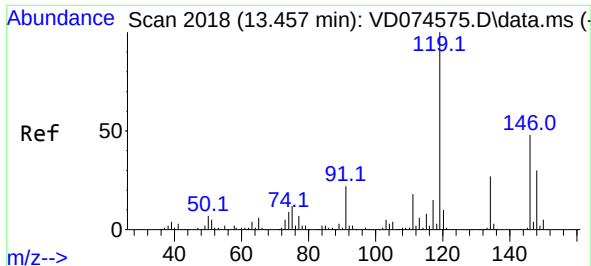
Tgt Ion:105 Resp: 316204
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.468 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Tgt Ion:119 Resp: 263250
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 21.8 10.8 32.4

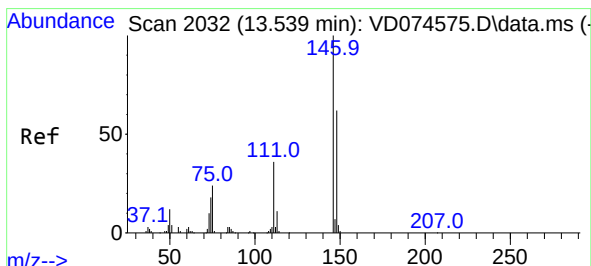
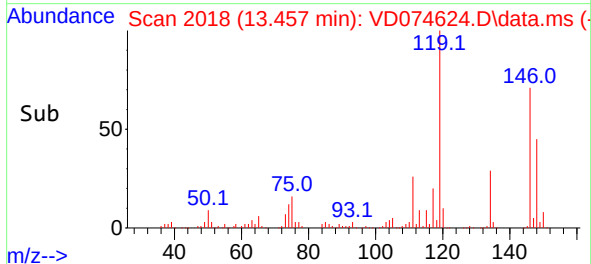
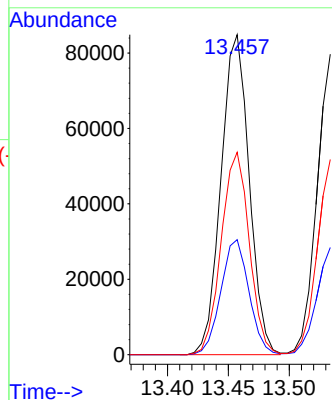
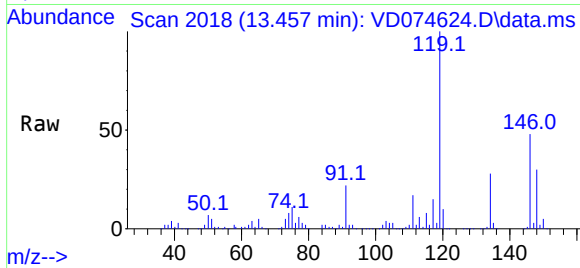




#87
1,3-Dichlorobenzene
Concen: 49.893 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

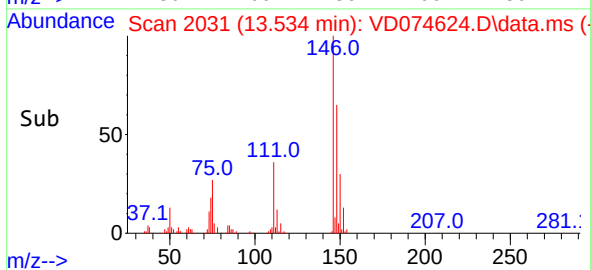
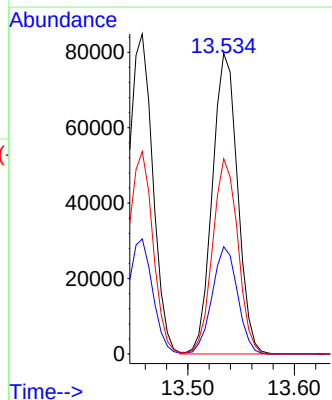
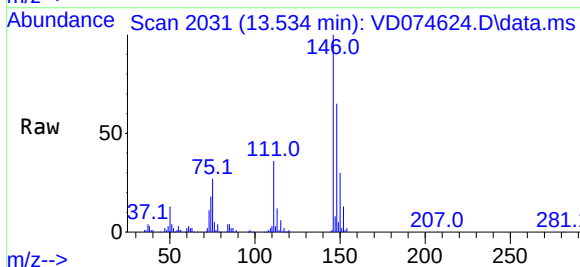
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

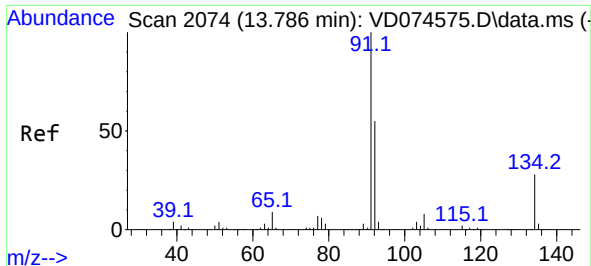
Tgt Ion:146 Resp: 136787
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.879 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:146 Resp: 131185
Ion Ratio Lower Upper
146 100
111 36.0 17.7 53.1
148 64.9 32.3 96.9

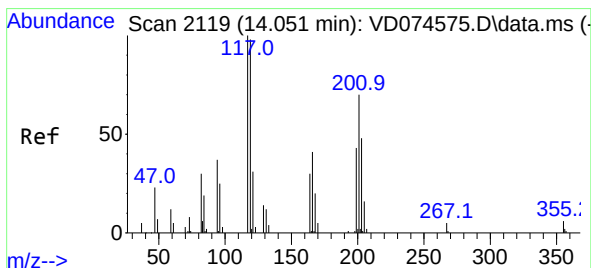
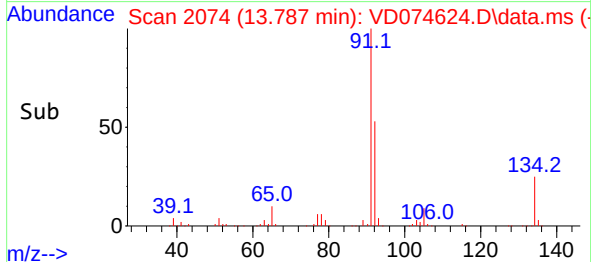
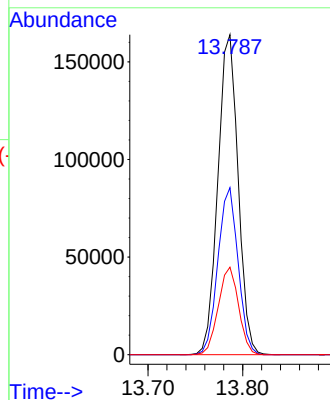
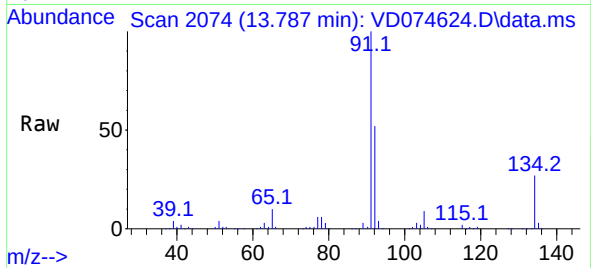




#89
n-Butylbenzene
Concen: 50.307 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

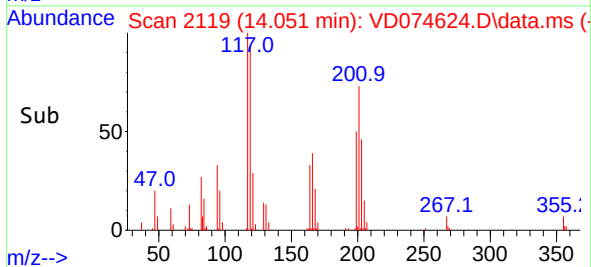
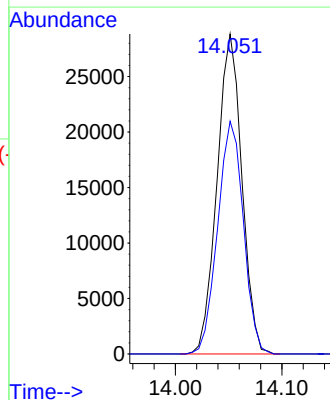
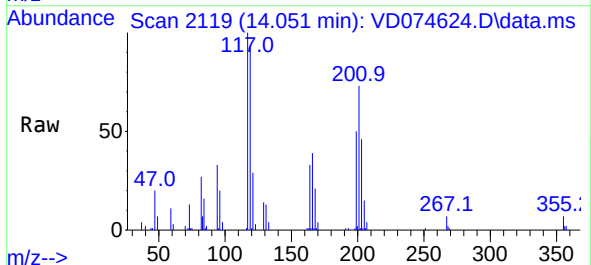
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

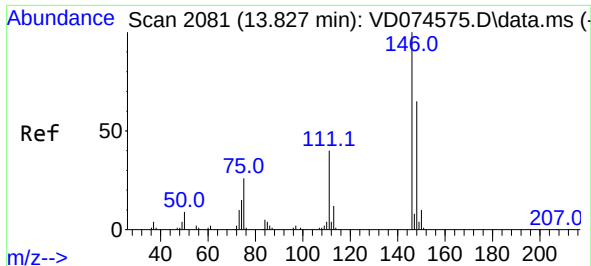
Tgt Ion: 91 Resp: 243906
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 50.347 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 117 Resp: 46635
Ion Ratio Lower Upper
117 100
201 75.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.209 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

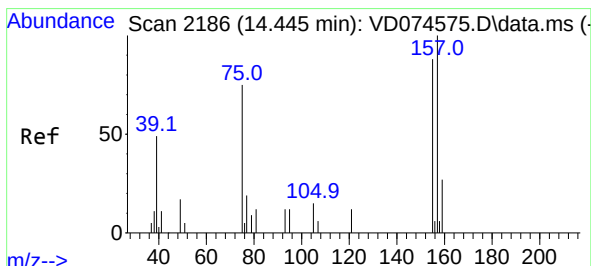
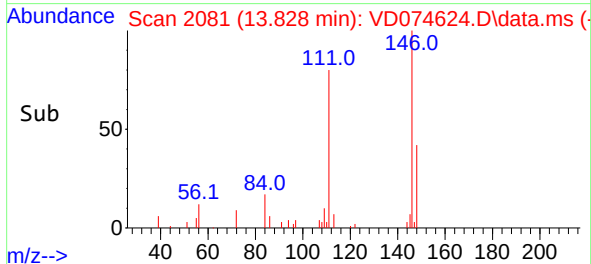
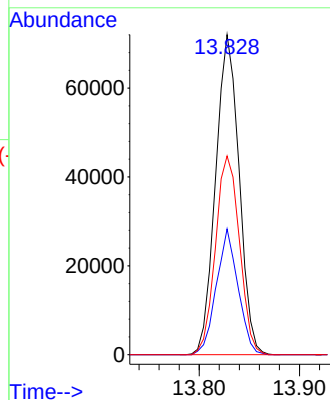
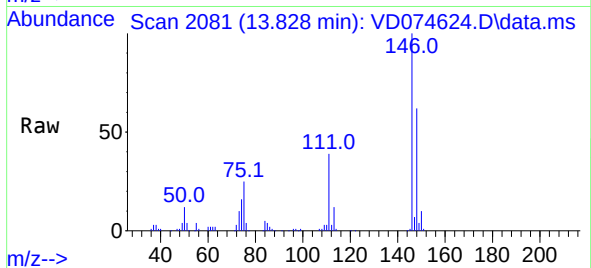
Tgt Ion:146 Resp: 117113

Ion Ratio Lower Upper

146 100

111 36.4 18.9 56.5

148 63.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.220 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

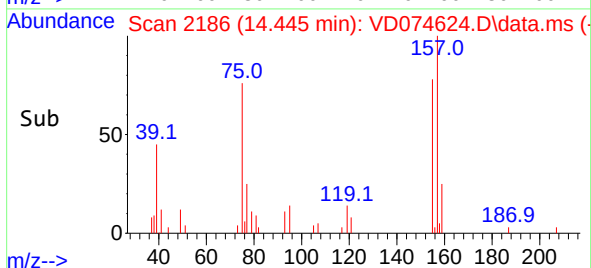
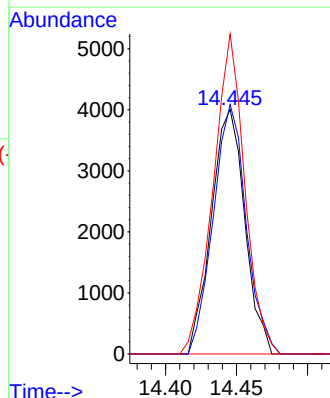
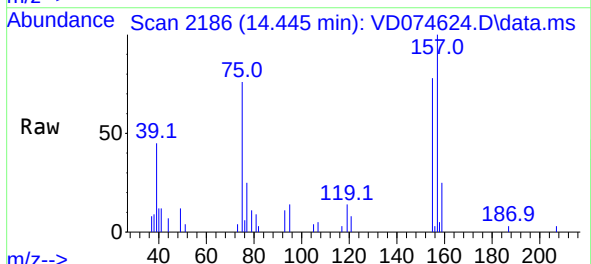
Tgt Ion: 75 Resp: 6555

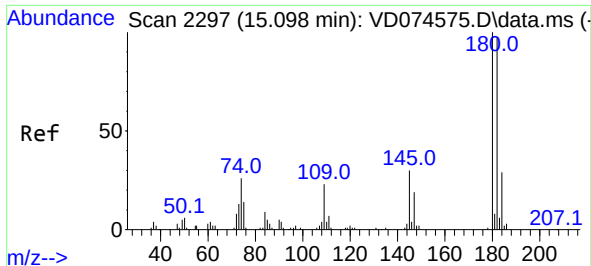
Ion Ratio Lower Upper

75 100

155 100.5 51.2 153.8

157 123.4 68.2 204.5

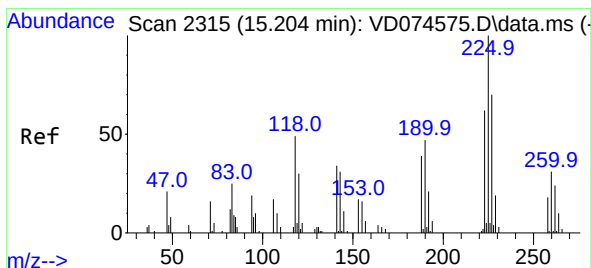
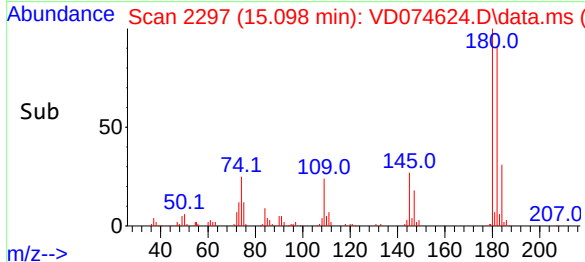
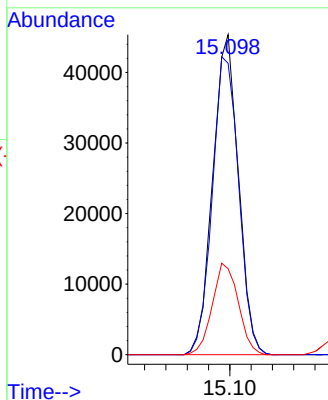
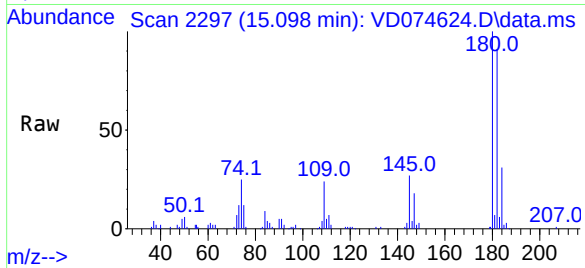




#93
1,2,4-Trichlorobenzene
Concen: 50.213 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

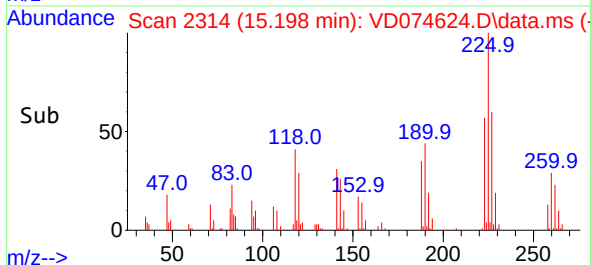
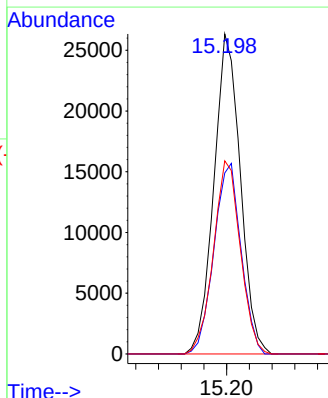
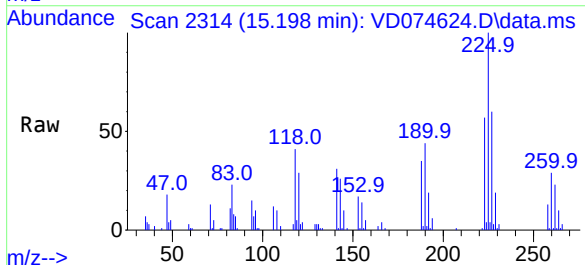
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

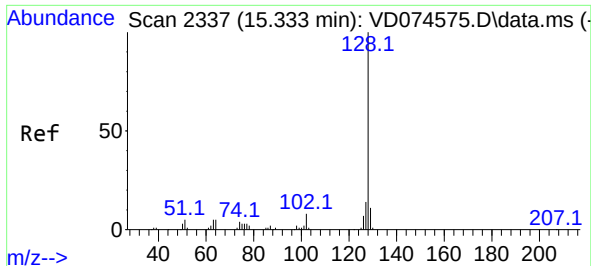
Tgt Ion:	180	Resp:	75752
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.9	140.6
145	29.0	14.1	42.3



#94
Hexachlorobutadiene
Concen: 51.251 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:	225	Resp:	42536
Ion Ratio	Lower	Upper	
225	100		
223	61.0	31.9	95.5
227	61.5	32.6	97.8

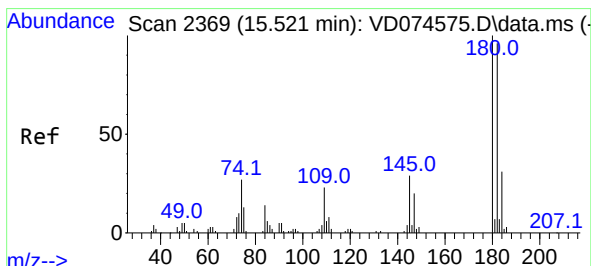
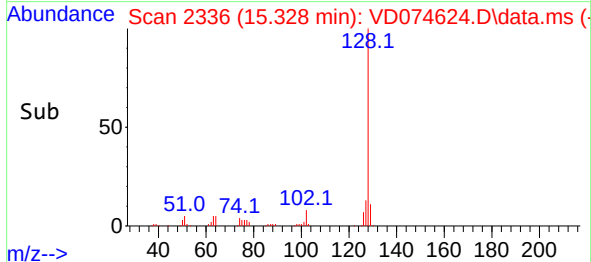
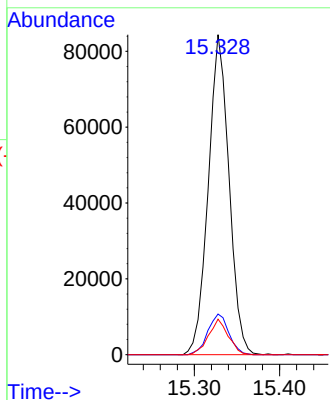
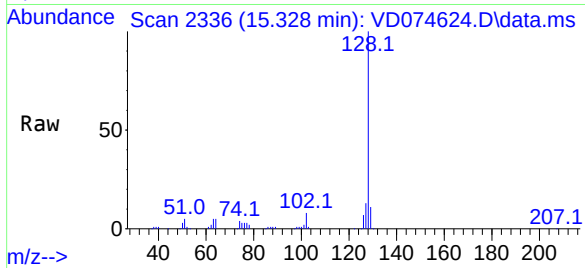




#95
Naphthalene
Concen: 50.202 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	142570
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.685 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:	180	Resp:	66840
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	30.1	14.9	44.7

