

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074453.D
 Acq On : 05 Oct 2022 14:46
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 06 01:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	166684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	79658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50080	54.461	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.920%
35) Dibromofluoromethane	7.804	113	55939	42.061	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.120%
50) Toluene-d8	10.269	98	230374	54.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.320%
62) 4-Bromofluorobenzene	12.569	95	66649	40.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	51348	57.073	ug/l	96
3) Chloromethane	2.140	50	63025	66.977	ug/l	99
4) Vinyl Chloride	2.281	62	59855	72.828	ug/l	95
5) Bromomethane	2.681	94	31530	52.832	ug/l	95
6) Chloroethane	2.828	64	38374	69.843	ug/l	98
7) Trichlorofluoromethane	3.169	101	96448	55.068	ug/l	91
8) Diethyl Ether	3.593	74	30566	58.877	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	61382	52.472	ug/l	98
10) Methyl Iodide	4.158	142	74785	69.580	ug/l	97
11) Tert butyl alcohol	5.052	59	22779	135.434	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	64929	57.647	ug/l	93
13) Acrolein	3.799	56	16763	261.052	ug/l	98
14) Allyl chloride	4.552	41	75396	63.682	ug/l	98
15) Acrylonitrile	5.252	53	60627	280.207	ug/l	99
16) Acetone	4.022	43	65092	341.739	ug/l	95
17) Carbon Disulfide	4.269	76	205592	74.007	ug/l	100
18) Methyl Acetate	4.558	43	28946	50.019	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	129633	54.828	ug/l	99
20) Methylene Chloride	4.799	84	71223	41.092	ug/l	89
21) trans-1,2-Dichloroethene	5.310	96	70164	58.534	ug/l	94
22) Diisopropyl ether	6.216	45	152394	57.898	ug/l	94
23) Vinyl Acetate	6.157	43	378773	331.400	ug/l	98
24) 1,1-Dichloroethane	6.105	63	108496	55.084	ug/l	96
25) 2-Butanone	7.081	43	77245	308.898	ug/l	99
26) 2,2-Dichloropropane	7.075	77	93252	51.447	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	72454	52.393	ug/l	96
28) Bromochloromethane	7.428	49	32648	52.861	ug/l	88
29) Tetrahydrofuran	7.446	42	39854	287.500	ug/l	95
30) Chloroform	7.593	83	106857	49.296	ug/l	97
31) Cyclohexane	7.875	56	92614	57.708	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	94965	50.887	ug/l	96
36) 1,1-Dichloropropene	8.004	75	84122	50.841	ug/l	100
37) Ethyl Acetate	7.169	43	29760	54.633	ug/l	98
38) Carbon Tetrachloride	7.987	117	76914	49.202	ug/l	97
39) Methylcyclohexane	9.269	83	109060	54.541	ug/l	97
40) Benzene	8.252	78	248103	50.930	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13467	42.349	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	58905	48.511	ug/l	99
43) Isopropyl Acetate	8.363	43	55153	52.095	ug/l	96
44) Trichloroethene	9.028	130	68250	46.450	ug/l	95
45) 1,2-Dichloropropane	9.304	63	57191	49.752	ug/l	92
46) Dibromomethane	9.399	93	33210	49.111	ug/l	93
47) Bromodichloromethane	9.587	83	79530	45.971	ug/l	96
48) Methyl methacrylate	9.381	41	25610	54.235	ug/l	96
49) 1,4-Dioxane	9.387	88	7326	1121.544	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	142921	261.906	ug/l	99
52) Toluene	10.334	92	162531	51.409	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	75560	51.222	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	91837	49.363	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	44714	47.732	ug/l	96
56) Ethyl methacrylate	10.593	69	54693	51.455	ug/l	93
57) 1,3-Dichloropropane	10.875	76	74620	48.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	54883	308.698	ug/l	96
59) 2-Hexanone	10.916	43	105389	282.226	ug/l	99
60) Dibromochloromethane	11.069	129	52513	45.078	ug/l	99
61) 1,2-Dibromoethane	11.175	107	42781	46.866	ug/l	99
64) Tetrachloroethene	10.804	164	56780	44.226	ug/l	94
65) Chlorobenzene	11.604	112	167316	46.933	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	56632	44.532	ug/l	96
67) Ethyl Benzene	11.681	91	309517	49.109	ug/l	98
68) m/p-Xylenes	11.793	106	247987	100.254	ug/l	99
69) o-Xylene	12.116	106	110799	48.532	ug/l	96
70) Styrene	12.134	104	197285	49.668	ug/l	99
71) Bromoform	12.292	173	30707	44.176	ug/l #	97
73) Isopropylbenzene	12.416	105	299360	50.431	ug/l	100
74) N-amyl acetate	12.228	43	52703	55.304	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	49838	48.328	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	59535	95.749	ug/l	18
77) Bromobenzene	12.698	156	65623	47.121	ug/l	93
78) n-propylbenzene	12.757	91	367925	51.293	ug/l	99
79) 2-Chlorotoluene	12.845	91	194657	50.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	249744	50.739	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15066	57.042	ug/l	93
82) 4-Chlorotoluene	12.940	91	199929	50.539	ug/l	98
83) tert-Butylbenzene	13.163	119	215791	48.816	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	246844	50.534	ug/l	99
85) sec-Butylbenzene	13.339	105	331410	49.871	ug/l	100
86) p-Isopropyltoluene	13.457	119	272938	49.343	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	137856	48.104	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	135197	47.334	ug/l	99
89) n-Butylbenzene	13.781	91	258478	50.132	ug/l	99
90) Hexachloroethane	14.045	117	47797	48.694	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	117742	47.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6833	52.696	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	74139	44.202	ug/l	98
94) Hexachlorobutadiene	15.198	225	38188	41.788	ug/l	97
95) Naphthalene	15.328	128	146282	47.637	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	63977	44.576	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:15:31 2022
Response via : Initial Calibration

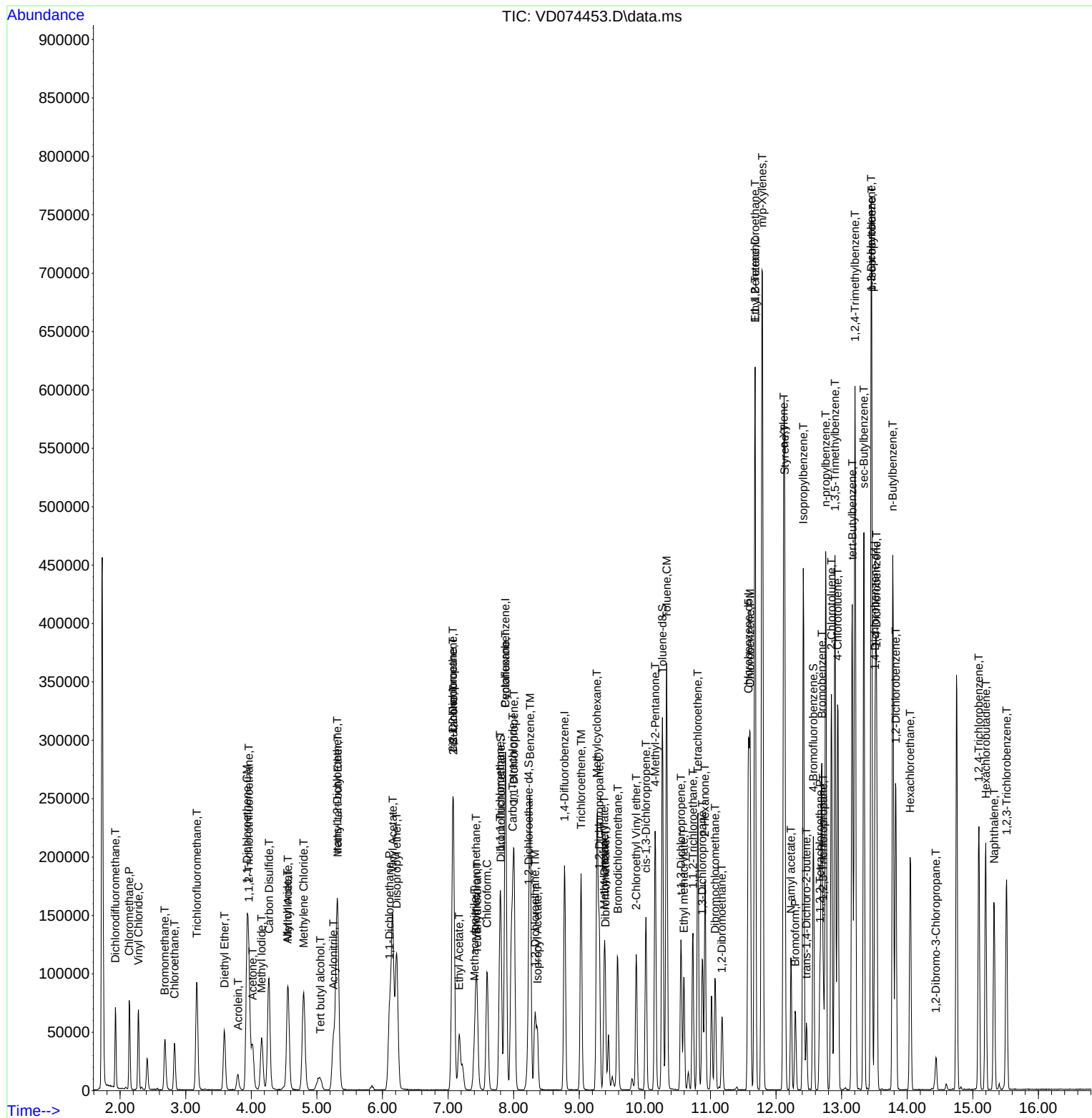
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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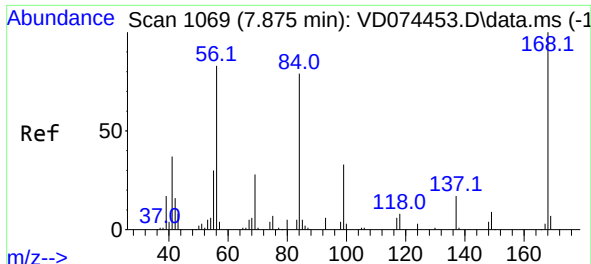
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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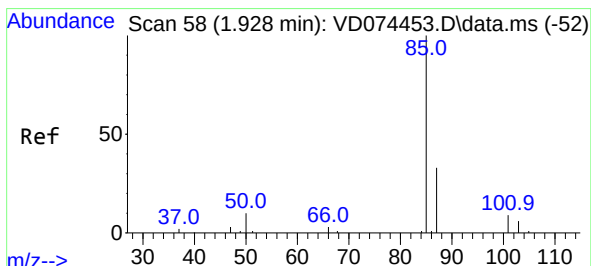
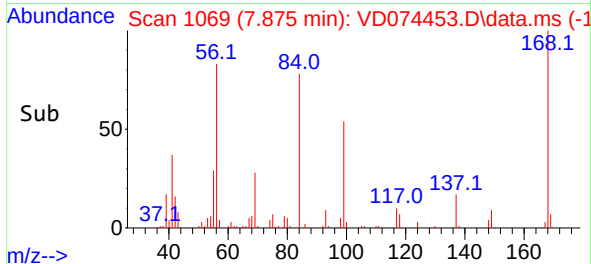
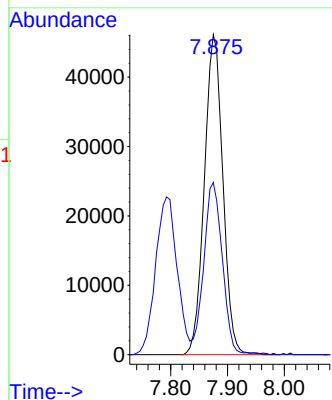
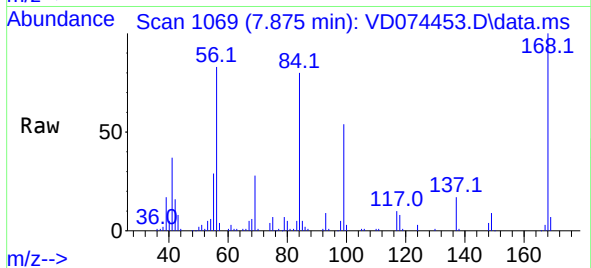




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074453.D
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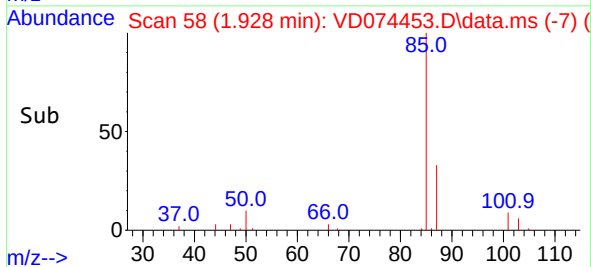
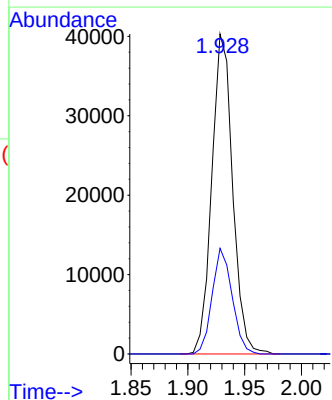
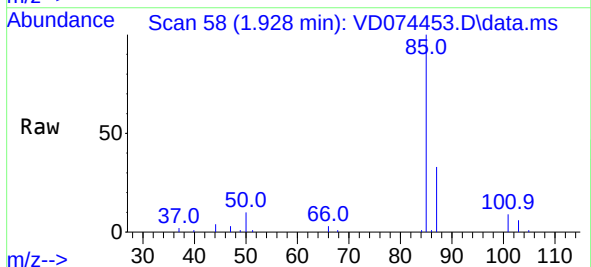
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 104357
Ion Ratio Lower Upper
168 100
99 53.8 40.9 61.3

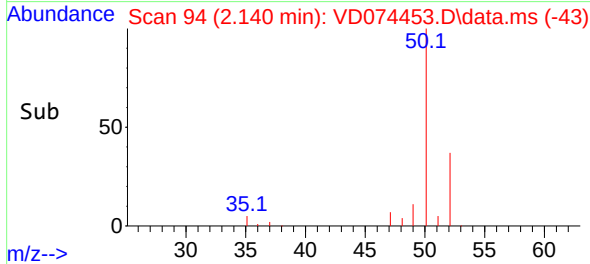
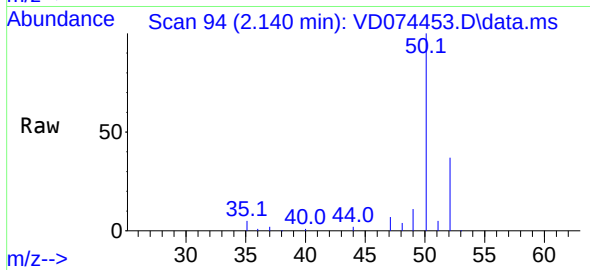
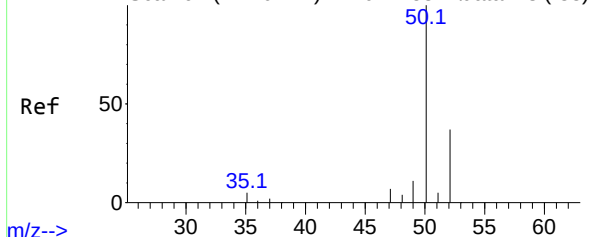


#2
Dichlorodifluoromethane
Concen: 57.073 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 85 Resp: 51348
Ion Ratio Lower Upper
85 100
87 33.0 17.5 52.6



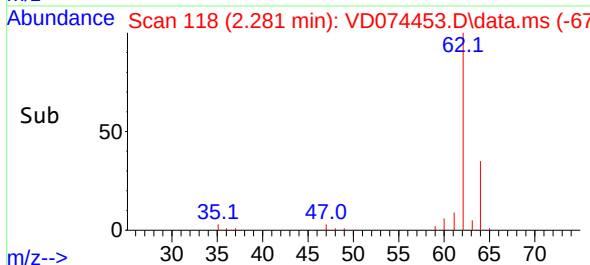
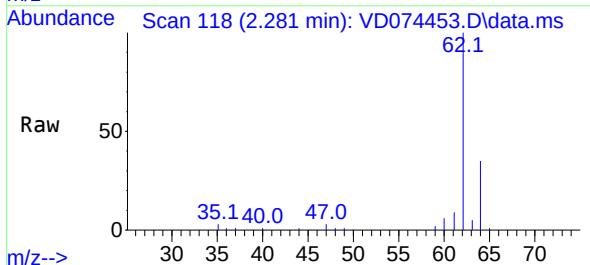
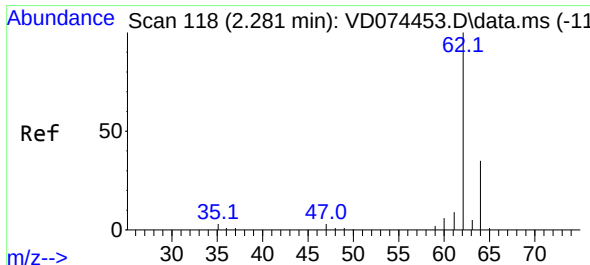
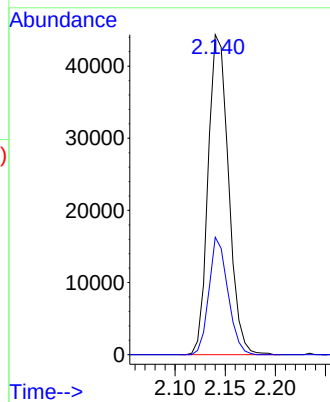
Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3
Chloromethane
Concen: 66.977 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

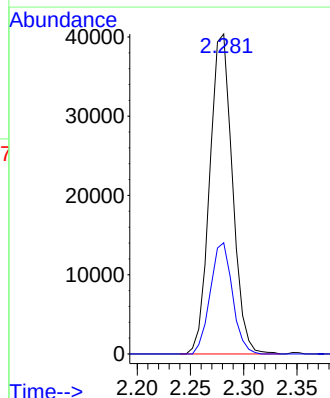
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

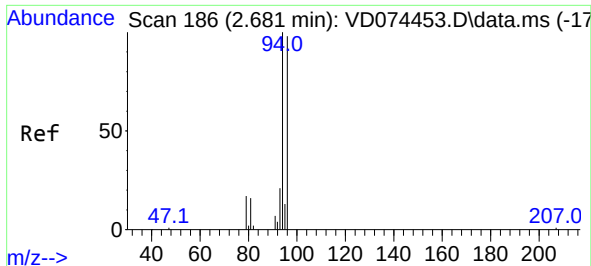
Tgt Ion: 50 Resp: 63025
Ion Ratio Lower Upper
50 100
52 36.7 30.0 45.0



#4
Vinyl Chloride
Concen: 72.828 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 62 Resp: 59855
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3

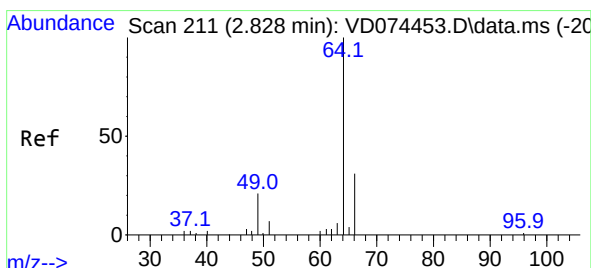
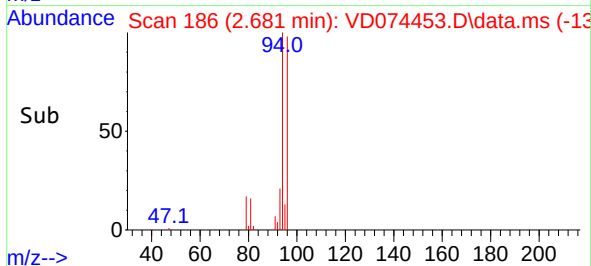
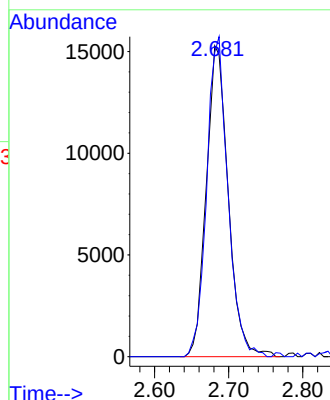
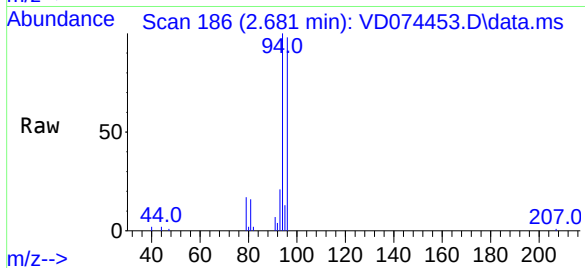




#5
Bromomethane
Concen: 52.832 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

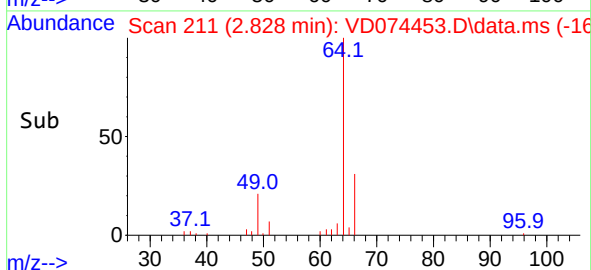
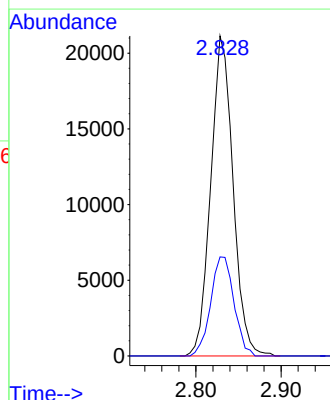
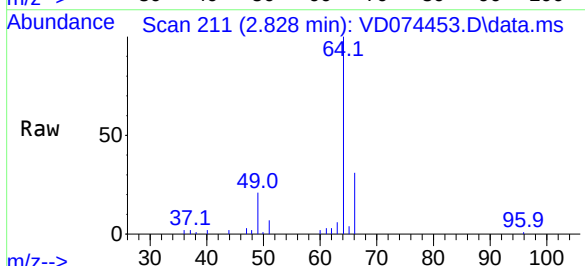
Instrument :
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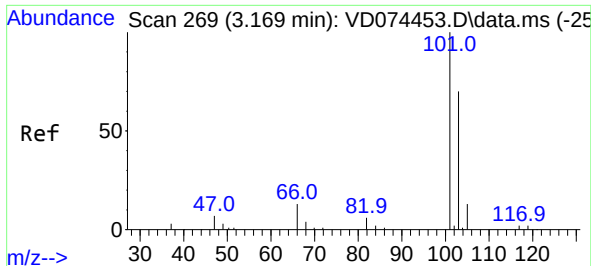
Tgt Ion: 94 Resp: 31530
Ion Ratio Lower Upper
94 100
96 97.9 74.6 112.0



#6
Chloroethane
Concen: 69.843 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 64 Resp: 38374
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8

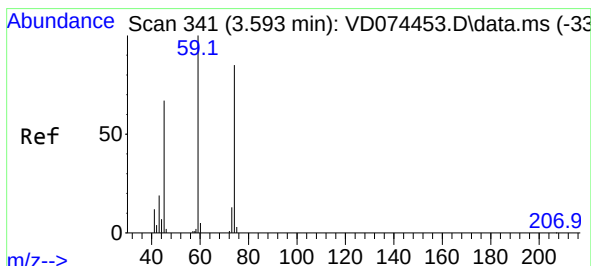
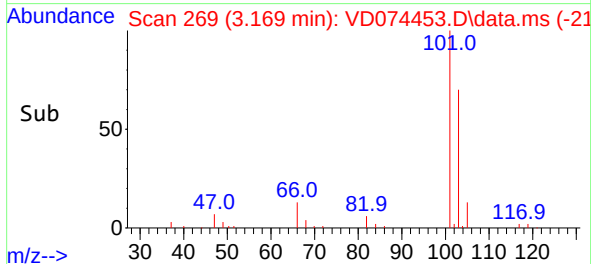
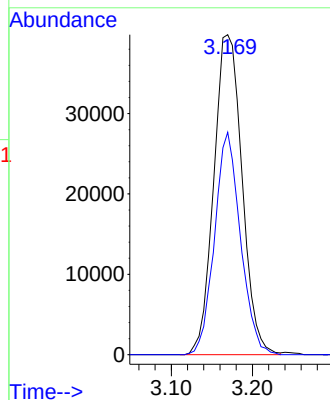
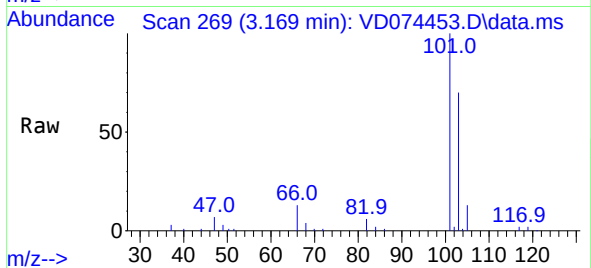




#7
Trichlorofluoromethane
Concen: 55.068 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

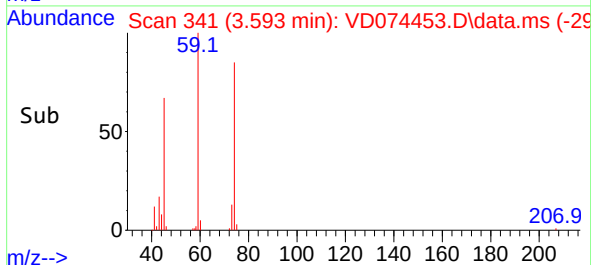
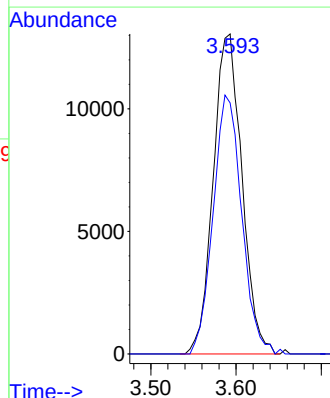
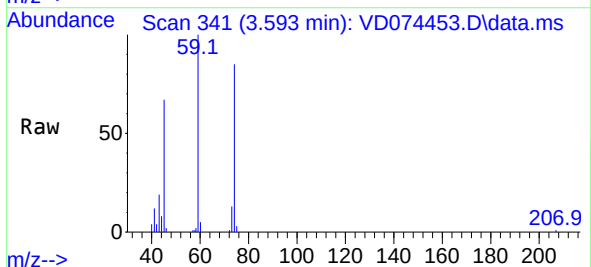
Instrument :
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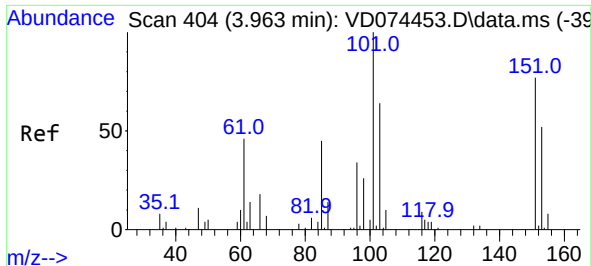
Tgt Ion:101 Resp: 96448
Ion Ratio Lower Upper
101 100
103 69.5 49.8 74.8



#8
Diethyl Ether
Concen: 58.877 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 74 Resp: 30566
Ion Ratio Lower Upper
74 100
45 80.7 37.9 113.6

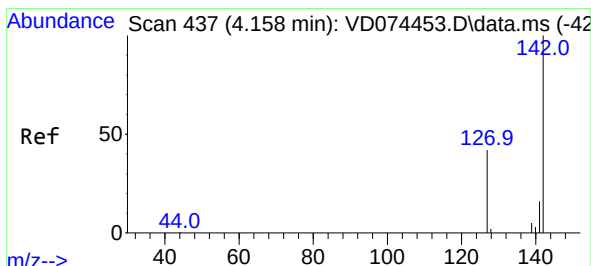
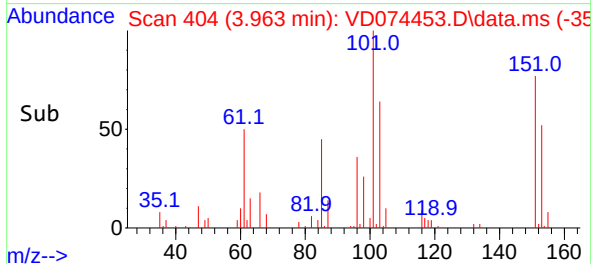
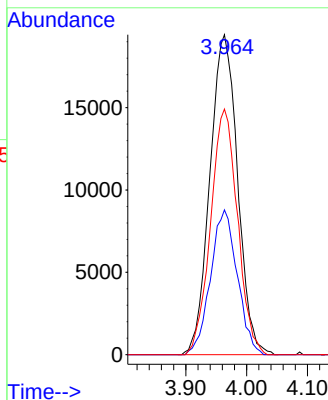
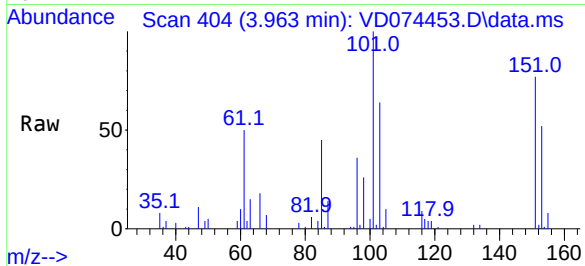




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.472 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

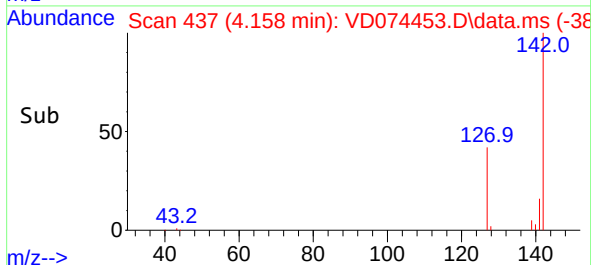
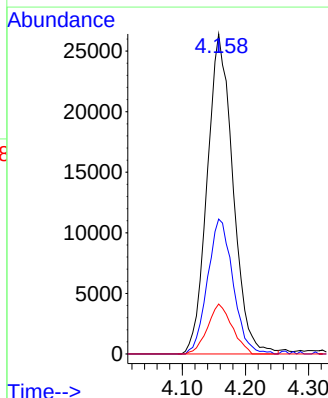
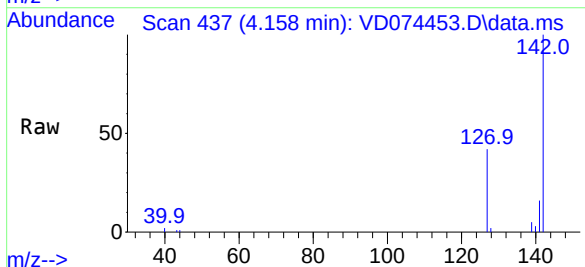
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

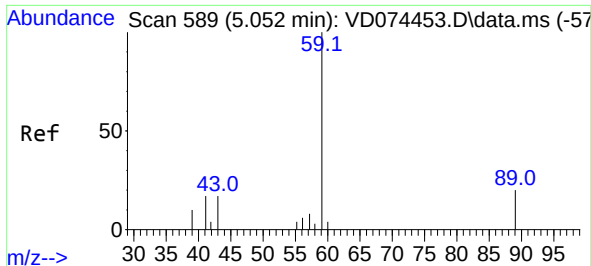
Tgt Ion:101 Resp: 61382
Ion Ratio Lower Upper
101 100
85 43.7 34.1 51.1
151 74.7 61.7 92.5



#10
Methyl Iodide
Concen: 69.580 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:142 Resp: 74785
Ion Ratio Lower Upper
142 100
127 41.7 31.9 47.9
141 14.9 11.4 17.2

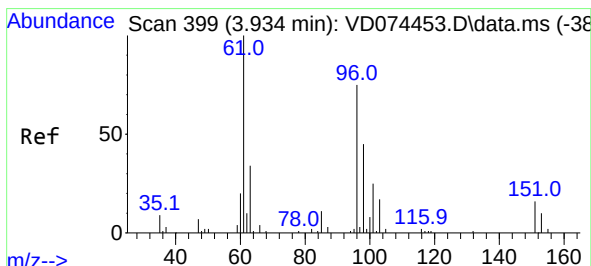
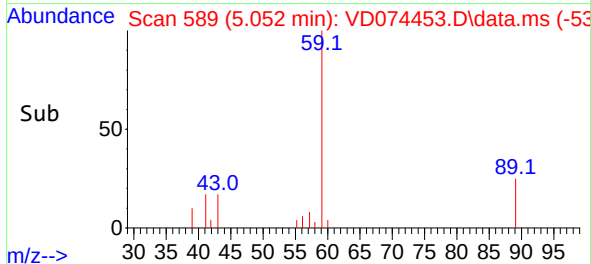
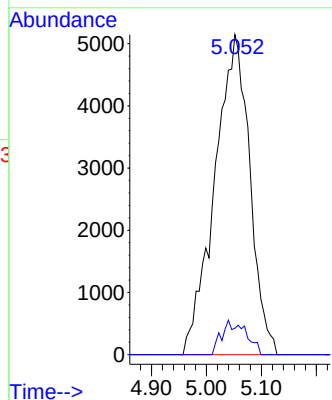
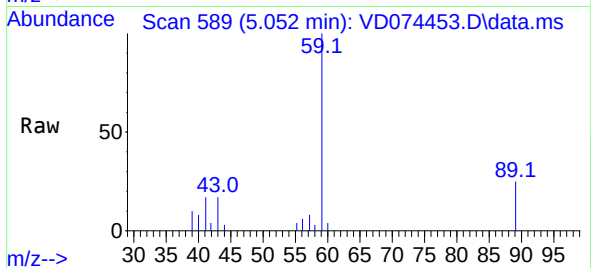




#11
Tert butyl alcohol
Concen: 135.434 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

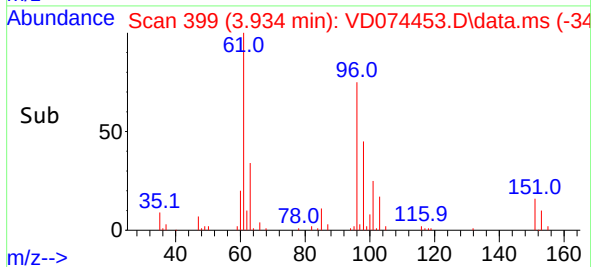
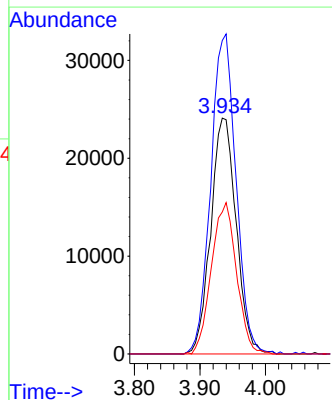
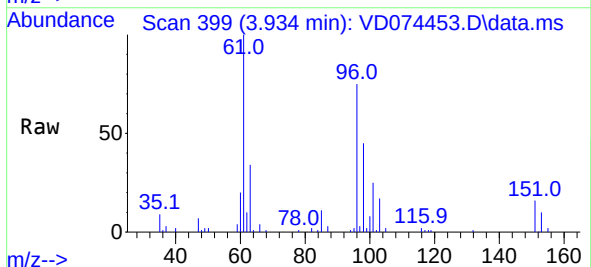
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

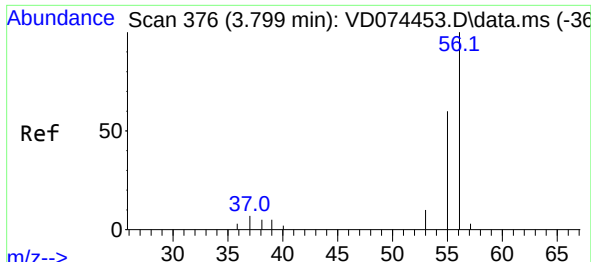
Tgt Ion: 59 Resp: 22779
Ion Ratio Lower Upper
59 100
57 4.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 57.647 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 96 Resp: 64929
Ion Ratio Lower Upper
96 100
61 132.9 113.9 170.9
98 60.2 51.8 77.8





#13

Acrolein

Concen: 261.052 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

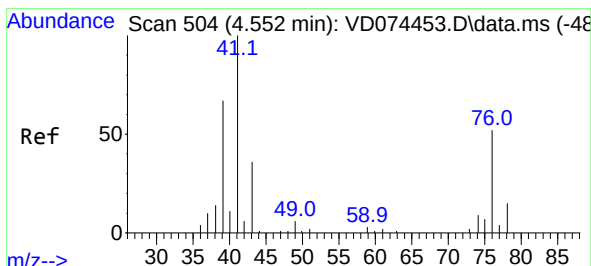
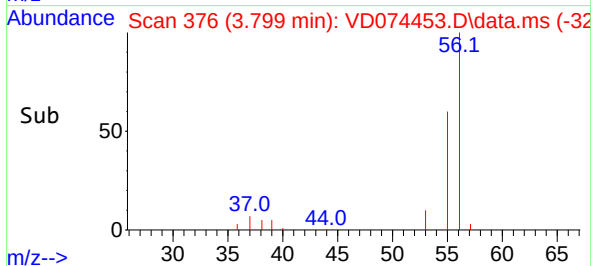
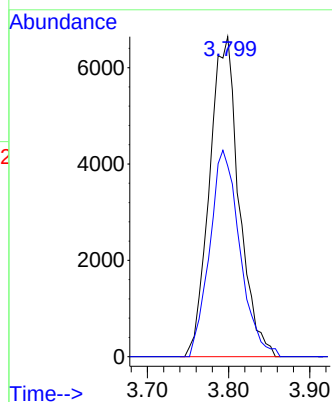
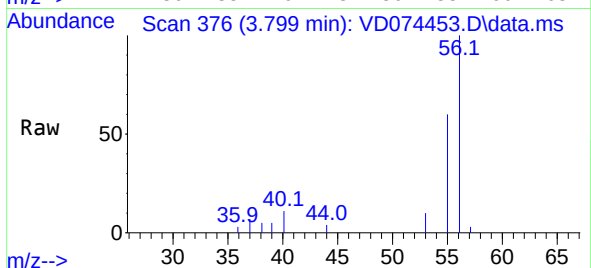
VSTDICCC050

Tgt Ion: 56 Resp: 16763

Ion Ratio Lower Upper

56 100

55 66.2 54.0 81.0



#14

Allyl chloride

Concen: 63.682 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

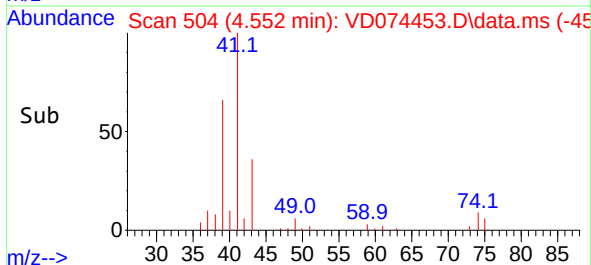
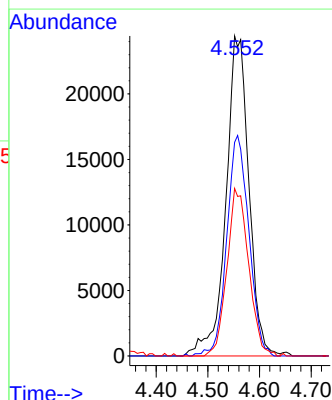
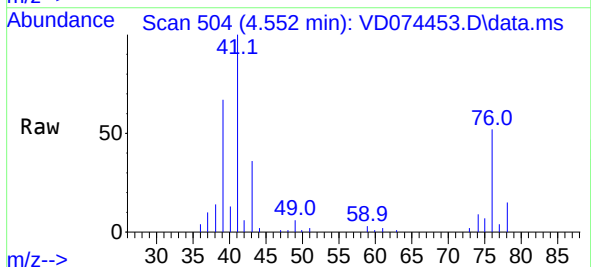
Tgt Ion: 41 Resp: 75396

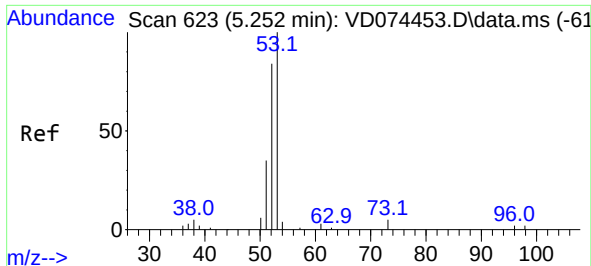
Ion Ratio Lower Upper

41 100

39 66.4 53.4 80.2

76 49.5 42.4 63.6



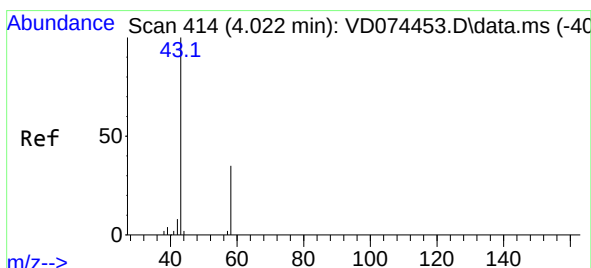
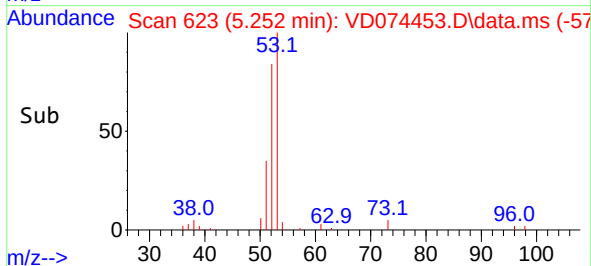
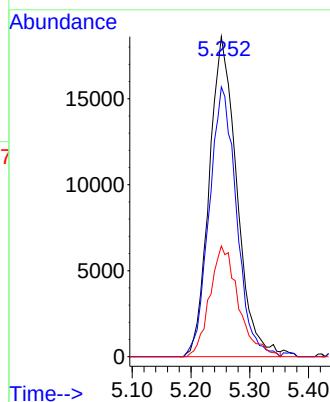
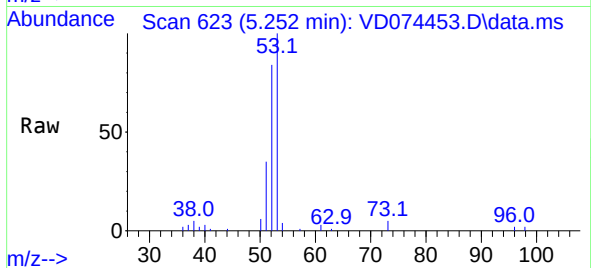


#15
Acrylonitrile
Concen: 280.207 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 60627

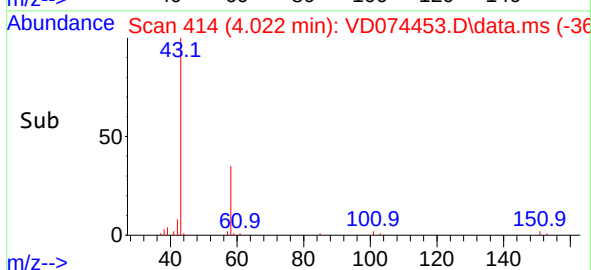
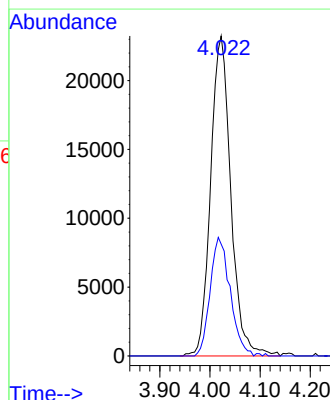
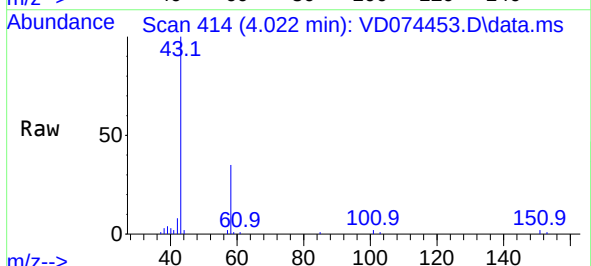
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.0	99.0
51	36.0	28.3	42.5

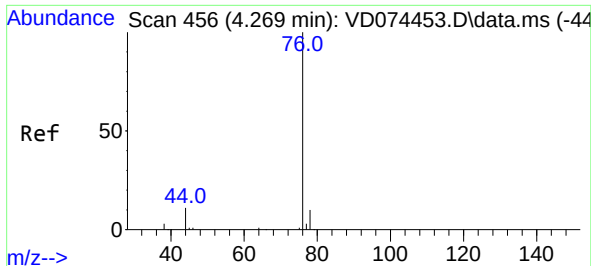


#16
Acetone
Concen: 341.739 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 43 Resp: 65092

Ion	Ratio	Lower	Upper
43	100		
58	35.0	30.2	45.2

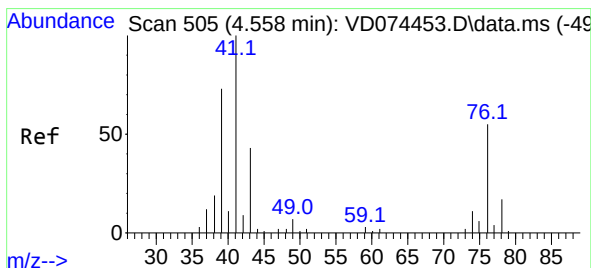
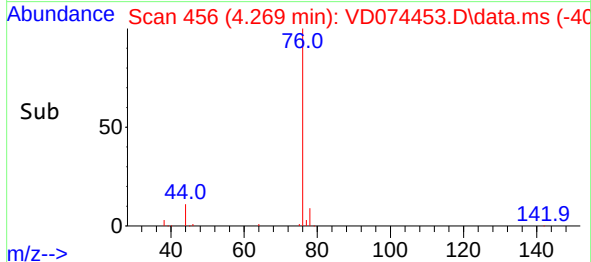
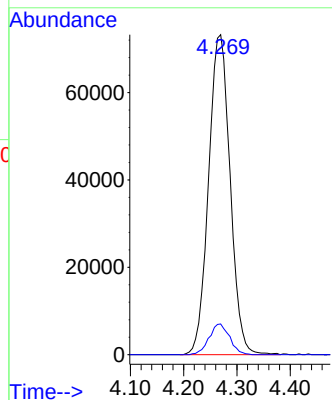
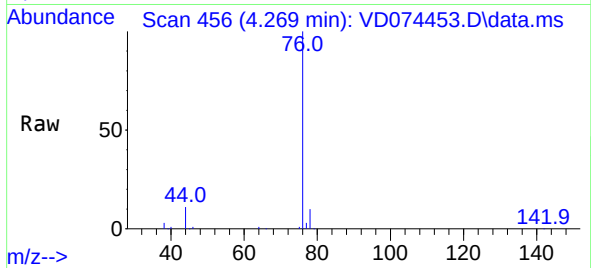




#17
Carbon Disulfide
Concen: 74.007 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

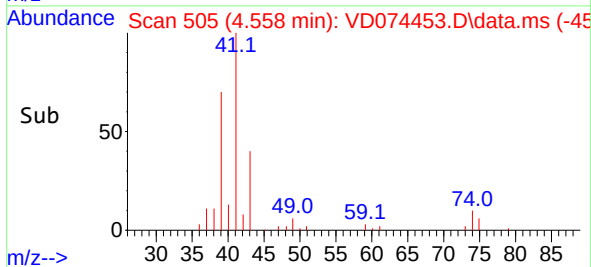
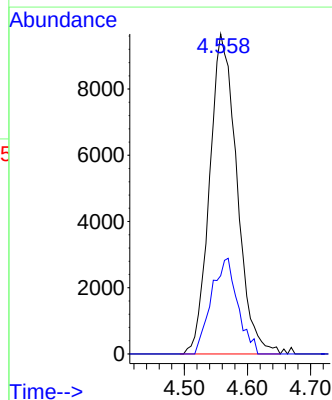
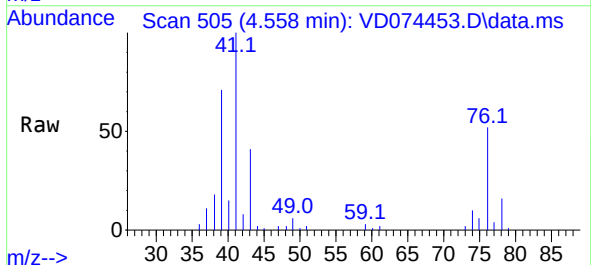
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

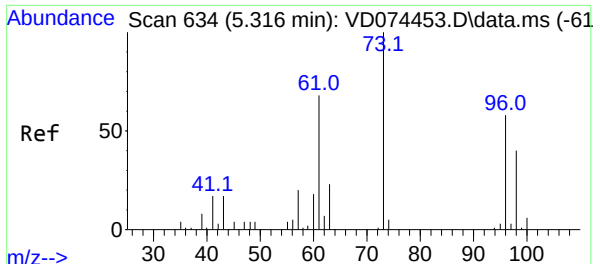
Tgt Ion: 76 Resp: 205592
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 50.019 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 43 Resp: 28946
Ion Ratio Lower Upper
43 100
74 28.8 24.7 37.1

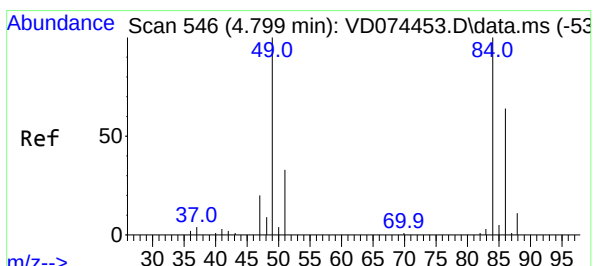
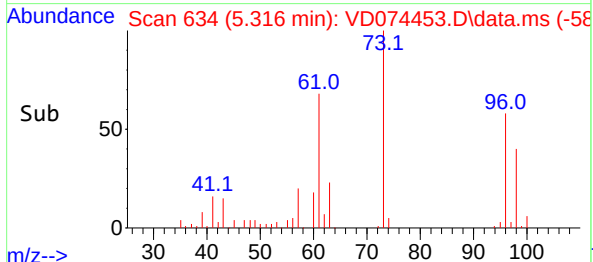
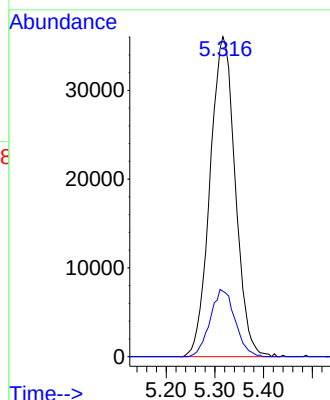
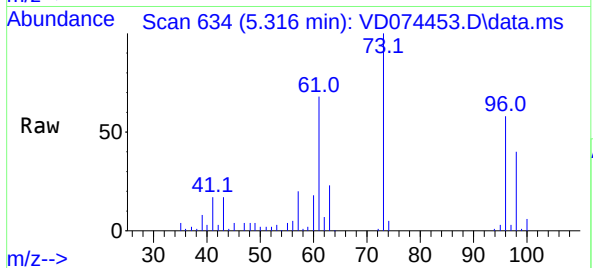




#19
Methyl tert-butyl Ether
Concen: 54.828 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

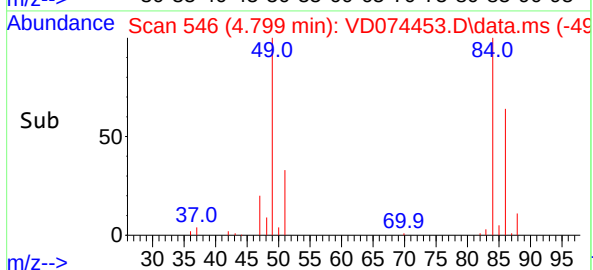
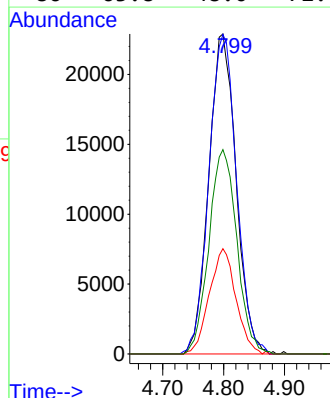
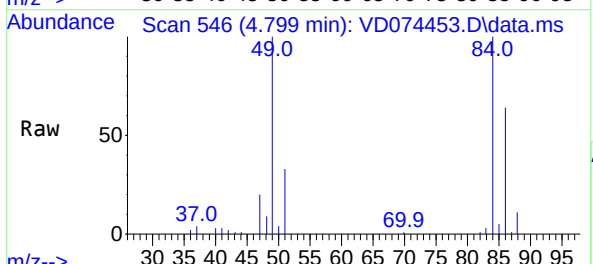
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

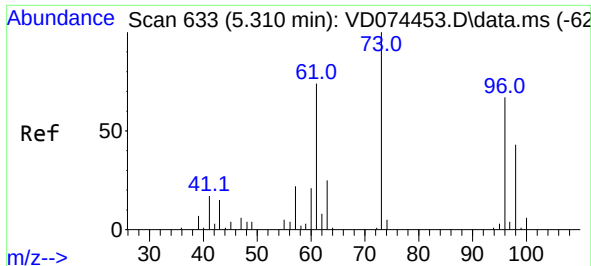
Tgt Ion: 73 Resp: 129633
Ion Ratio Lower Upper
73 100
57 20.5 16.1 24.1



#20
Methylene Chloride
Concen: 41.092 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

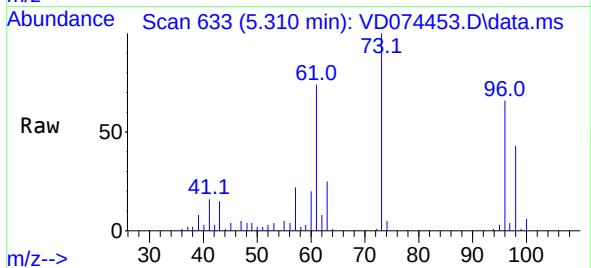
Tgt Ion: 84 Resp: 71223
Ion Ratio Lower Upper
84 100
49 99.9 68.0 102.0
51 32.9 23.2 34.8
86 63.8 48.0 72.0





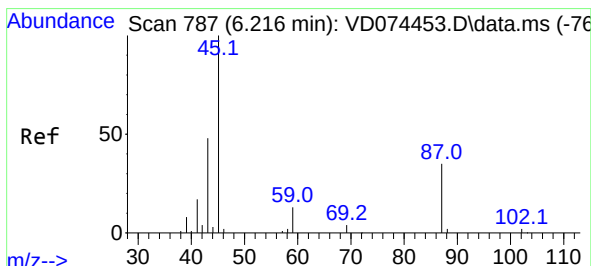
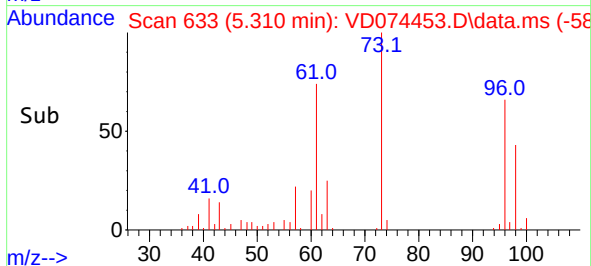
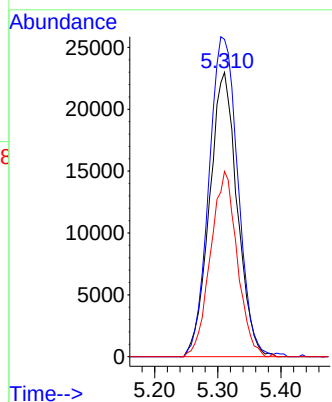
#21
trans-1,2-Dichloroethene
Concen: 58.534 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 70164

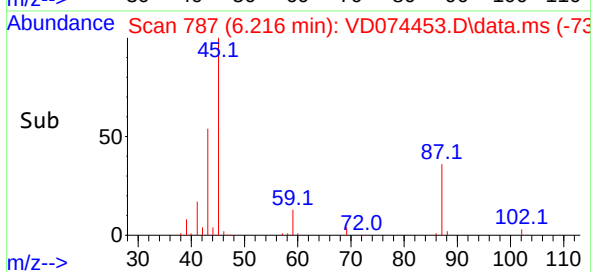
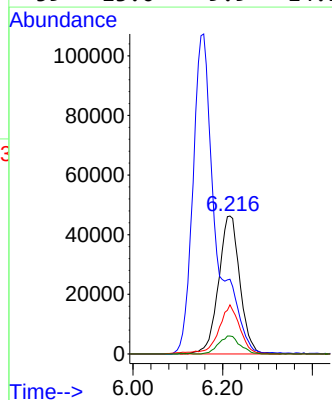
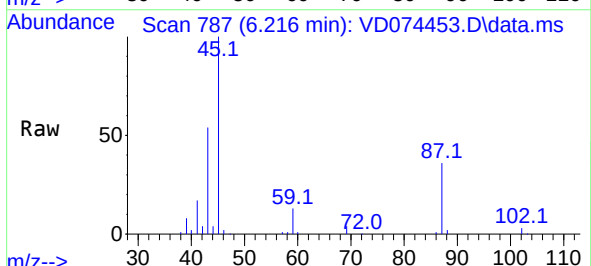
Ion	Ratio	Lower	Upper
96	100		
61	111.6	95.7	143.5
98	65.2	54.8	82.2

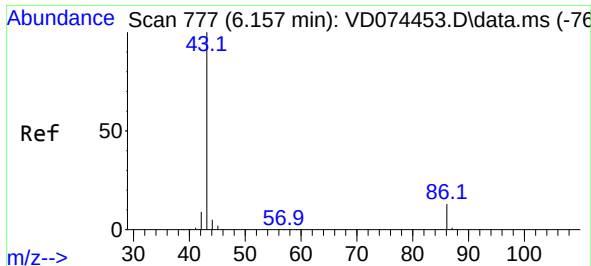


#22
Diisopropyl ether
Concen: 57.898 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 45 Resp: 152394

Ion	Ratio	Lower	Upper
45	100		
43	53.2	37.8	56.6
87	35.6	26.6	40.0
59	13.0	9.9	14.9

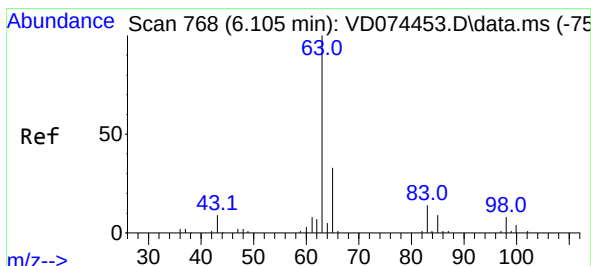
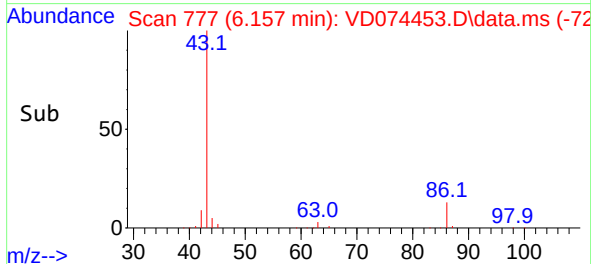
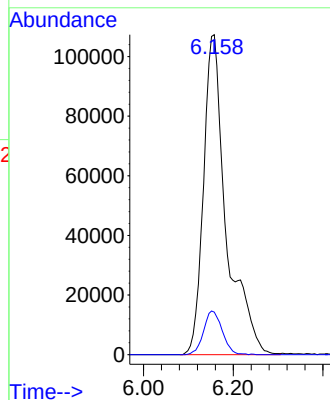
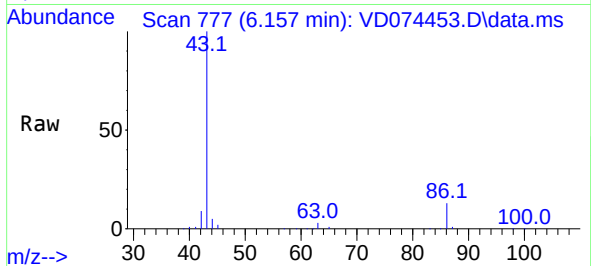




#23
 Vinyl Acetate
 Concen: 331.400 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

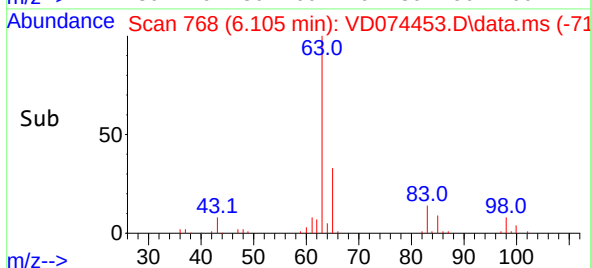
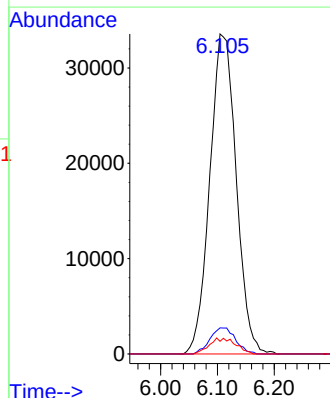
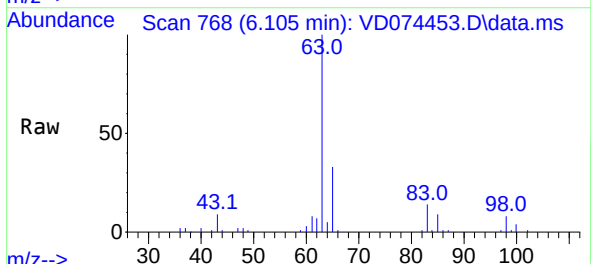
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

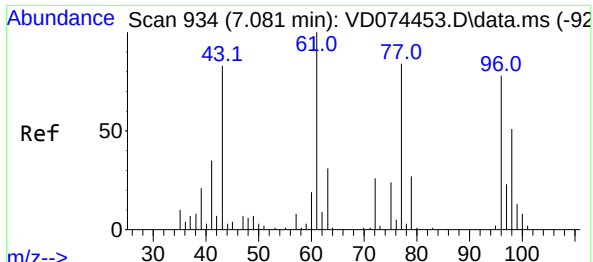
Tgt Ion: 43 Resp: 378773
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 55.084 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Tgt Ion: 63 Resp: 108496
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 3.9 2.9 8.6

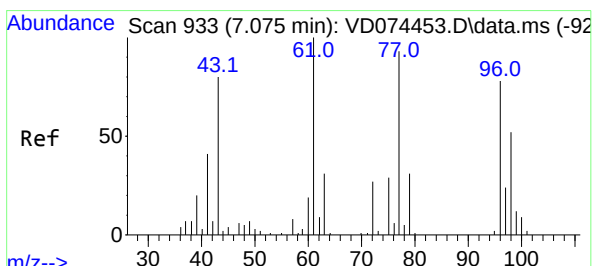
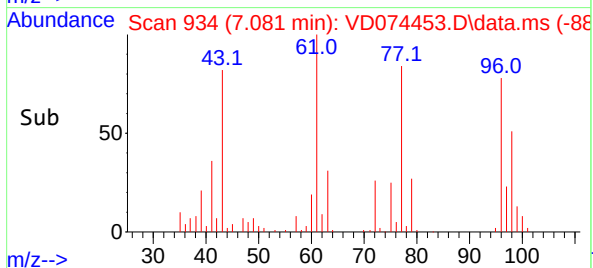
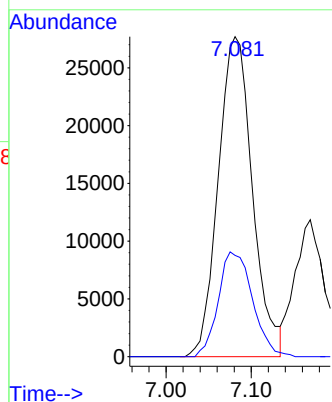
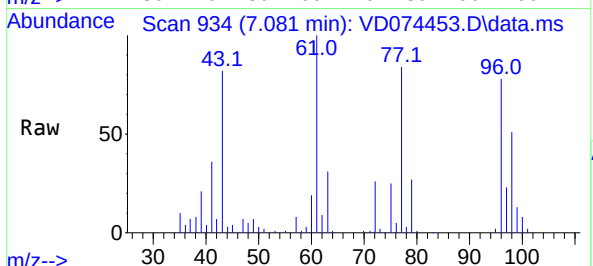




#25
2-Butanone
Concen: 308.898 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

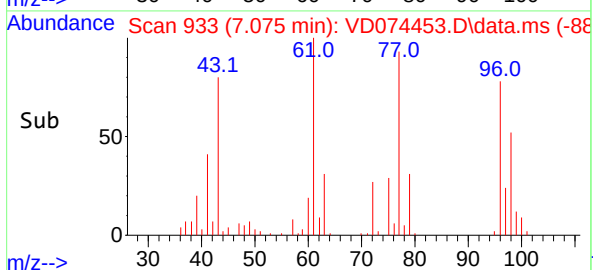
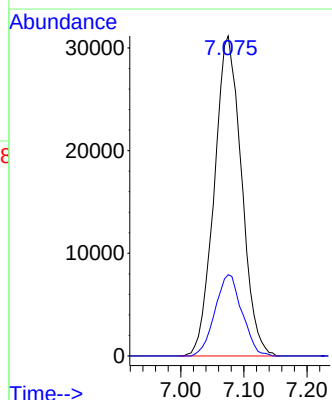
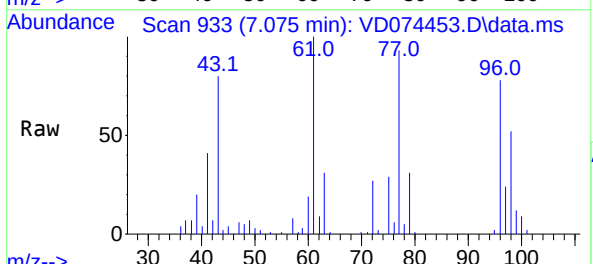
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

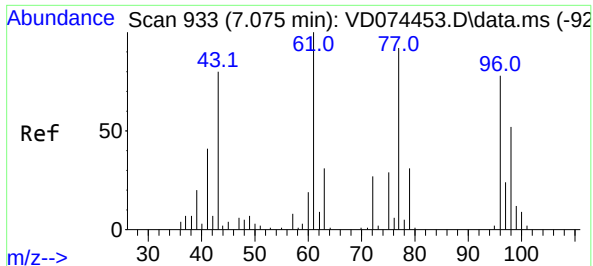
Tgt Ion: 43 Resp: 77245
Ion Ratio Lower Upper
43 100
72 31.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 51.447 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 77 Resp: 93252
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5

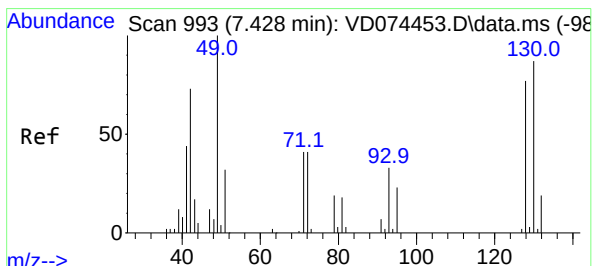
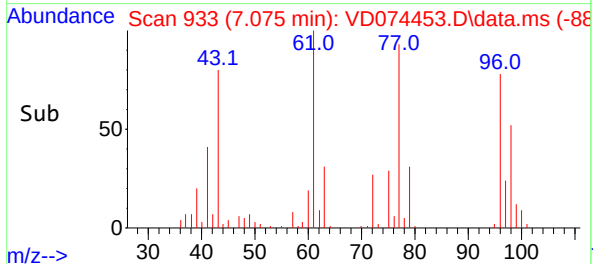
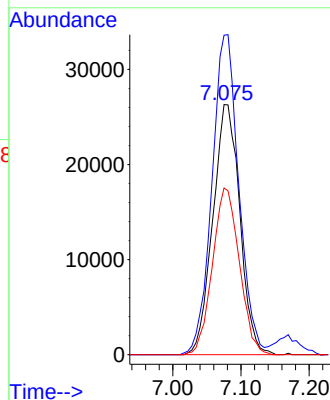
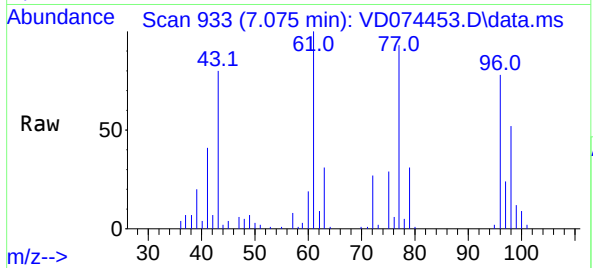




#27
cis-1,2-Dichloroethene
Concen: 52.393 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

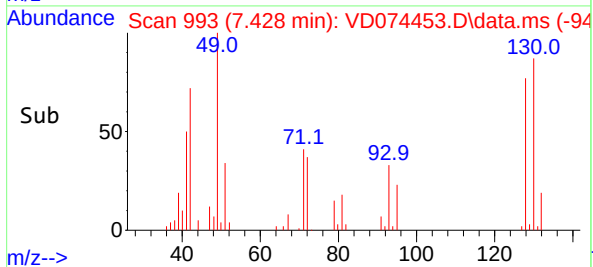
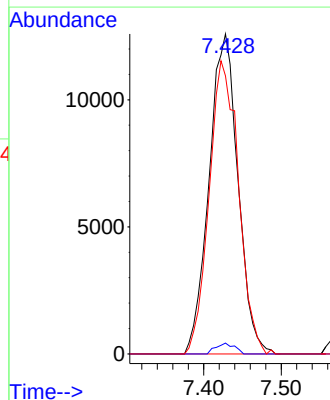
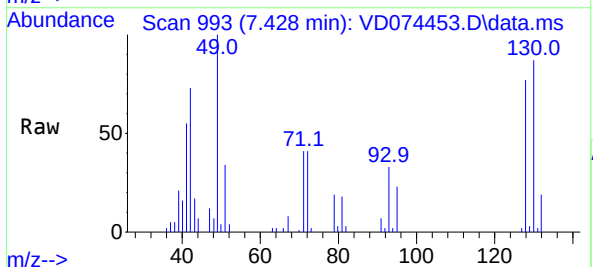
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

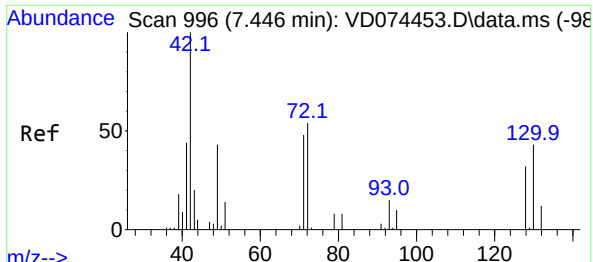
Tgt Ion: 96 Resp: 72454
Ion Ratio Lower Upper
96 100
61 127.1 0.0 242.4
98 66.4 0.0 130.0



#28
Bromochloromethane
Concen: 52.861 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 49 Resp: 32648
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 93.0 84.1 126.1

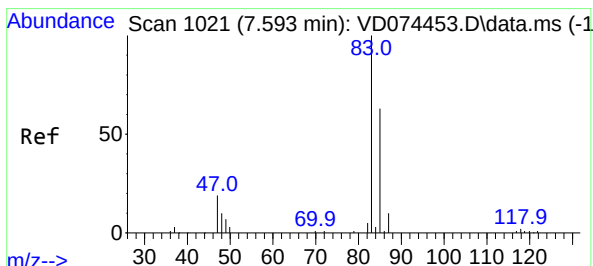
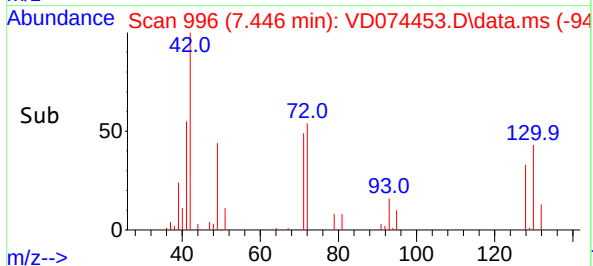
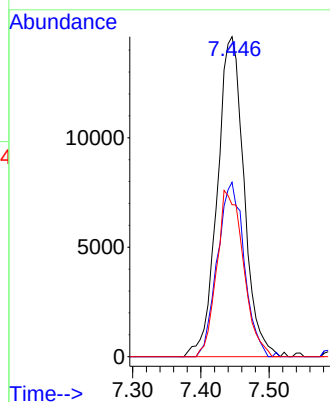
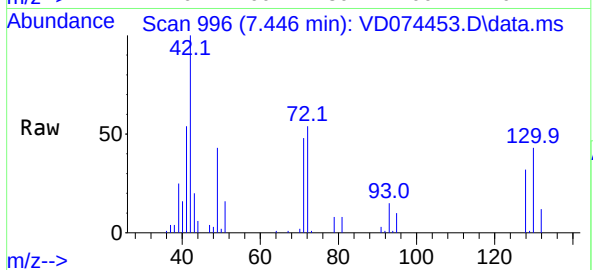




#29
Tetrahydrofuran
Concen: 287.500 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

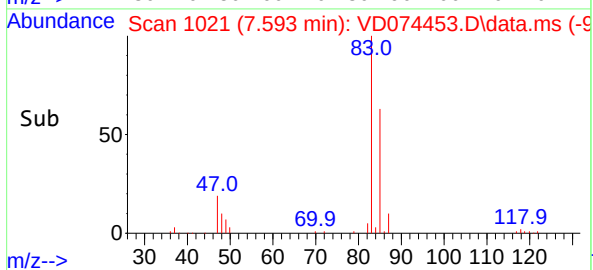
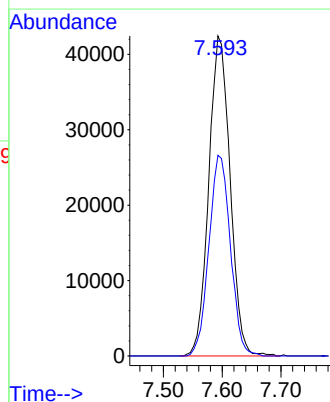
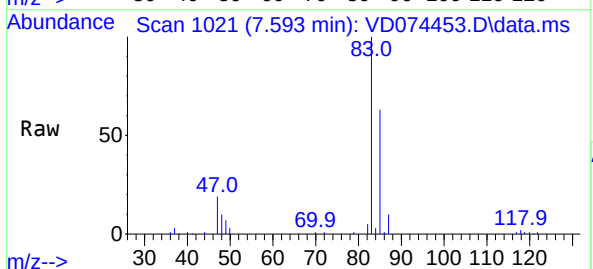
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

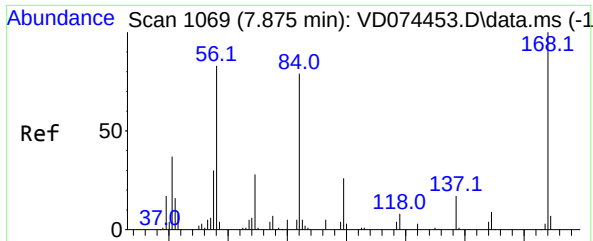
Tgt Ion: 42 Resp: 39854
Ion Ratio Lower Upper
42 100
72 54.4 45.8 68.6
71 51.8 44.6 66.8



#30
Chloroform
Concen: 49.296 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

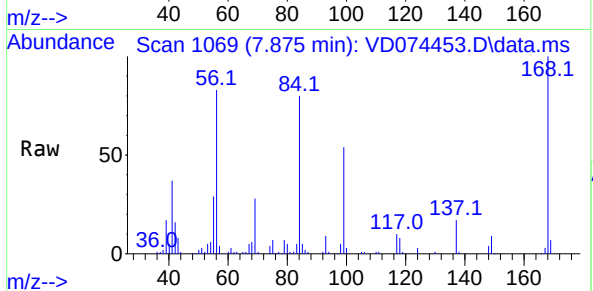
Tgt Ion: 83 Resp: 106857
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0



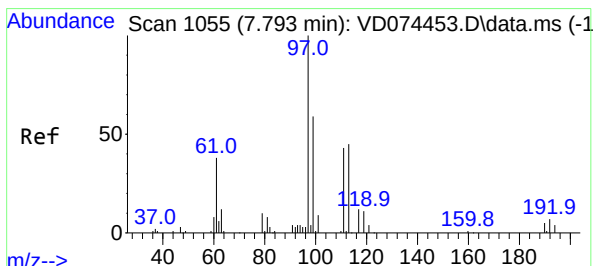
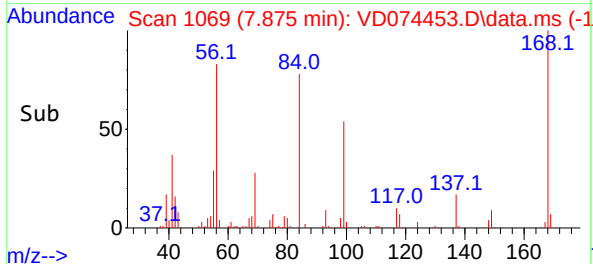
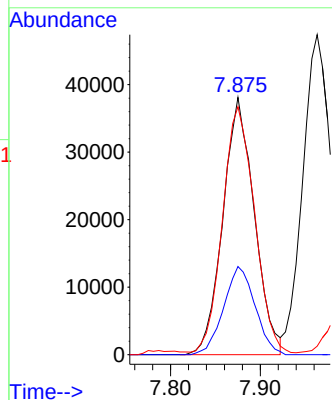


#31
Cyclohexane
Concen: 57.708 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

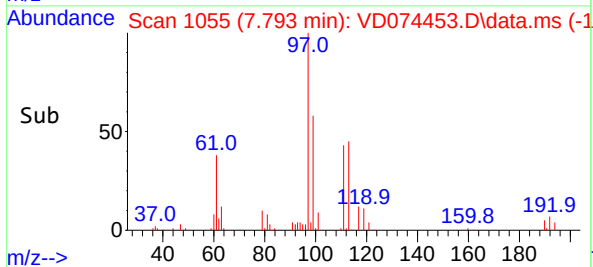
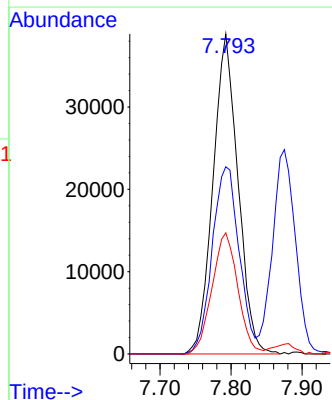
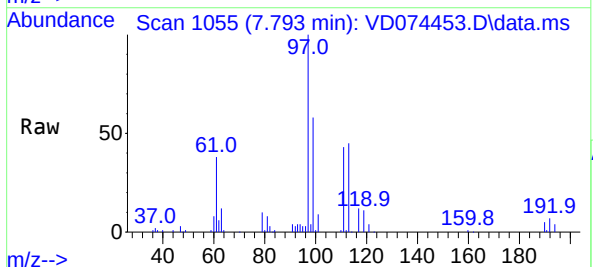


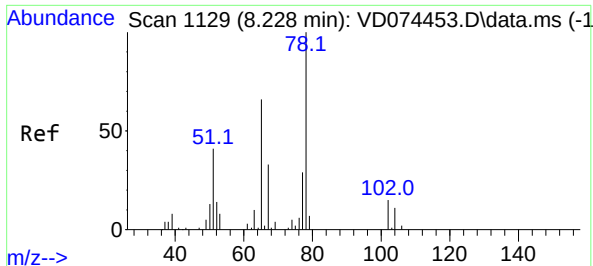
Tgt Ion: 56 Resp: 92614
Ion Ratio Lower Upper
56 100
69 34.3 29.2 43.8
84 95.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.887 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 97 Resp: 94965
Ion Ratio Lower Upper
97 100
99 63.0 53.3 79.9
61 39.2 30.2 45.4

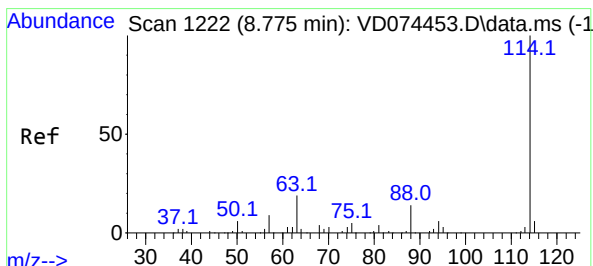
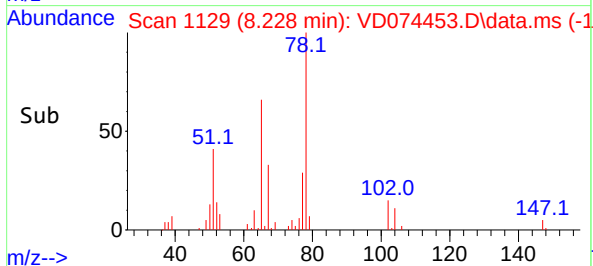
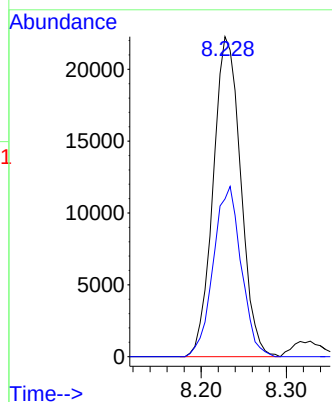
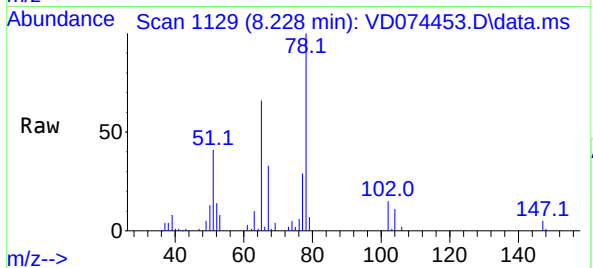




#33
1,2-Dichloroethane-d4
Concen: 54.461 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

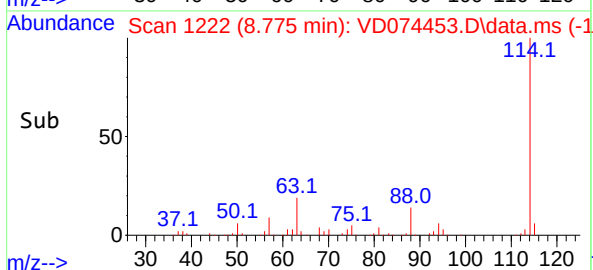
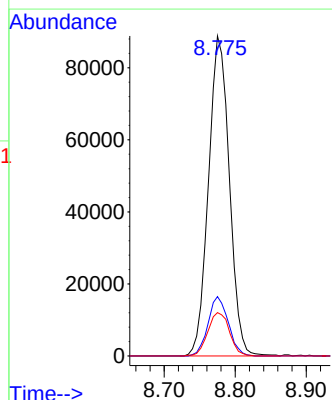
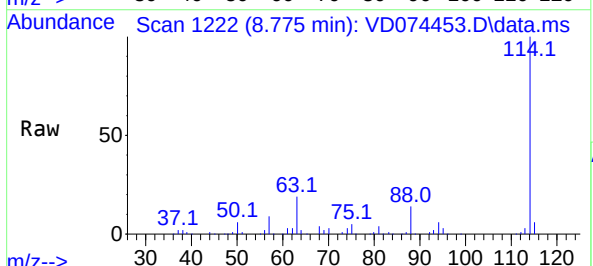
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

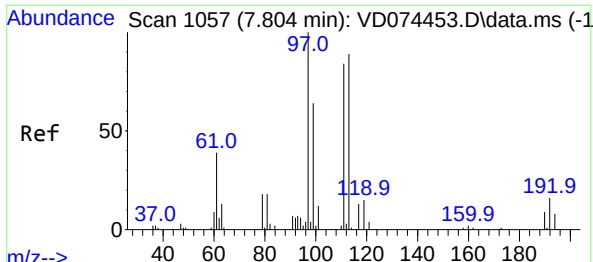
Tgt Ion: 65 Resp: 50080
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 114 Resp: 181376
Ion Ratio Lower Upper
114 100
63 18.5 0.0 33.2
88 13.5 0.0 28.2

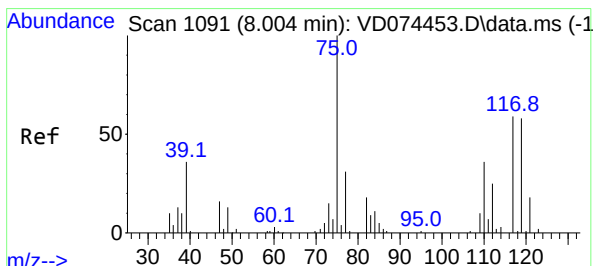
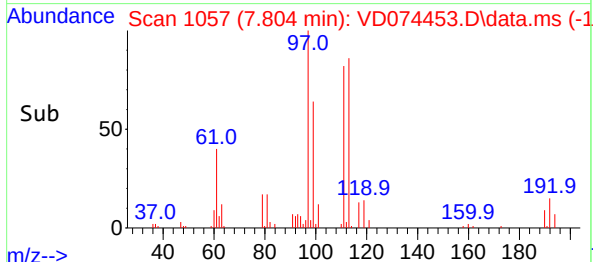
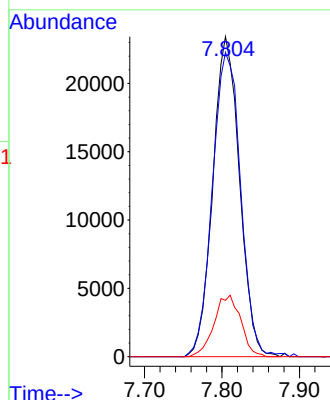
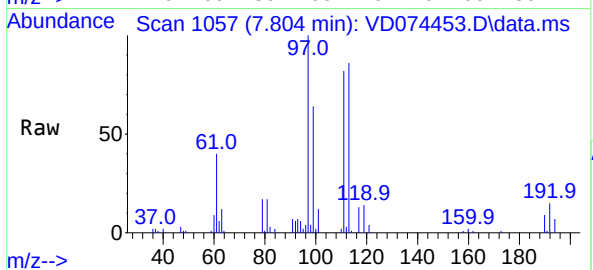




#35
Dibromofluoromethane
Concen: 42.061 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

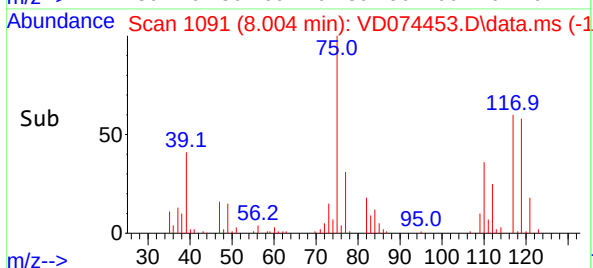
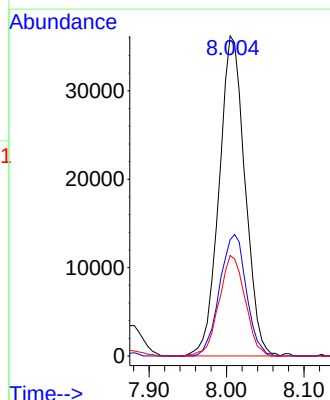
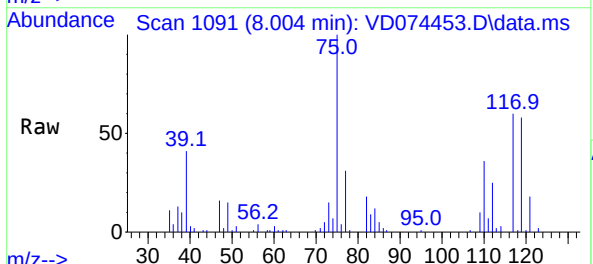
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

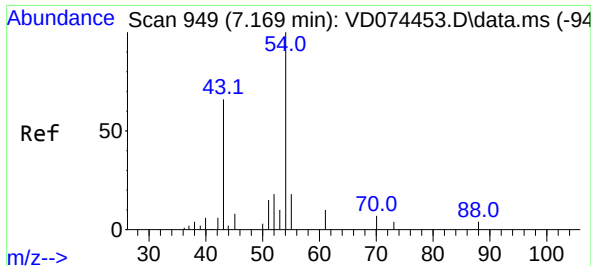
Tgt Ion:	113	Resp:	55939
Ion Ratio	Lower	Upper	
113	100		
111	100.8	82.3	123.5
192	19.2	16.4	24.6



#36
1,1-Dichloropropene
Concen: 50.841 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:	75	Resp:	84122
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.7	59.0
77	31.6	25.4	38.2





#37

Ethyl Acetate

Concen: 54.633 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

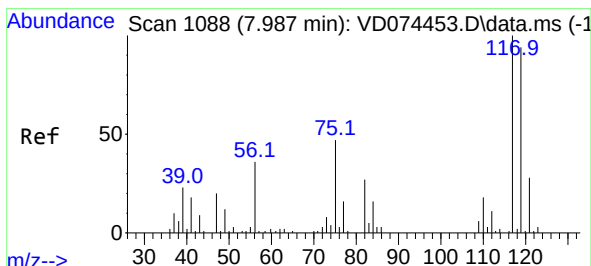
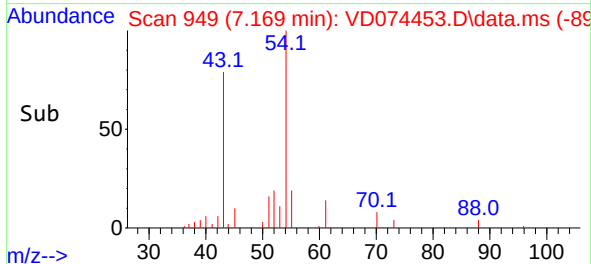
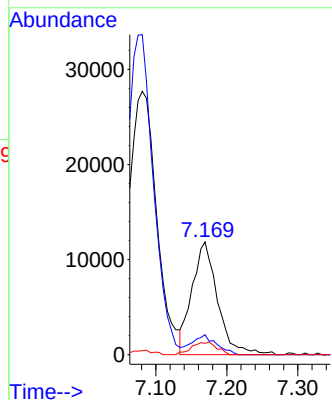
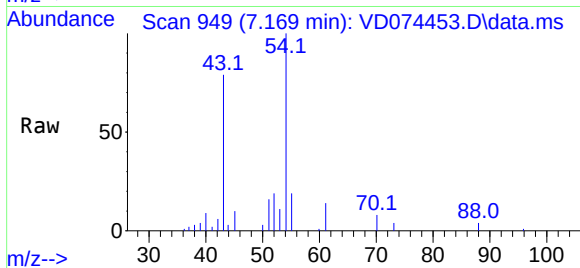
Tgt Ion: 43 Resp: 29760

Ion Ratio Lower Upper

43 100

61 16.2 12.2 18.4

70 10.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 49.202 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

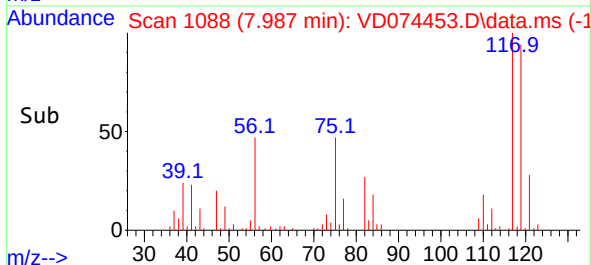
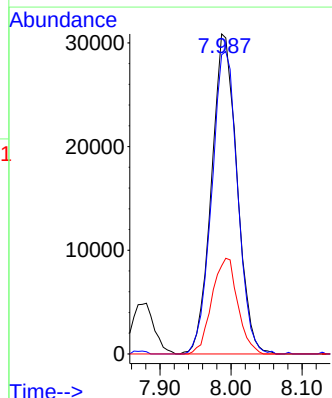
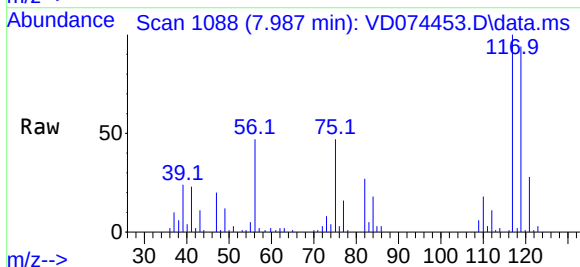
Tgt Ion: 117 Resp: 76914

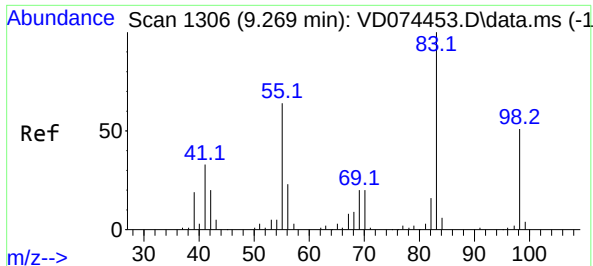
Ion Ratio Lower Upper

117 100

119 93.5 73.1 109.7

121 27.5 25.0 37.6





#39

Methylcyclohexane

Concen: 54.541 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

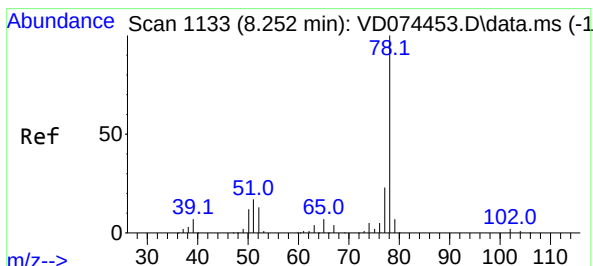
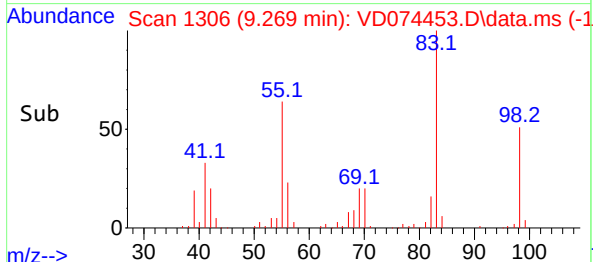
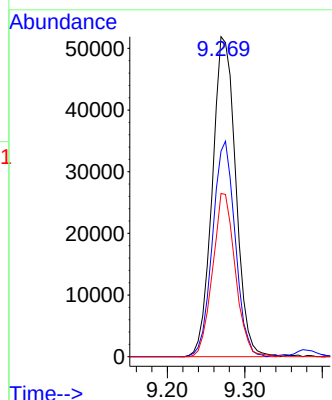
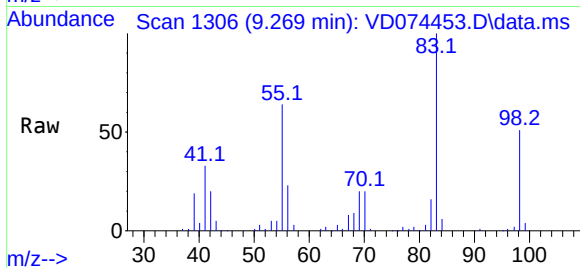
Tgt Ion: 83 Resp: 109060

Ion Ratio Lower Upper

83 100

55 64.2 49.0 73.4

98 51.0 41.7 62.5



#40

Benzene

Concen: 50.930 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074453.D

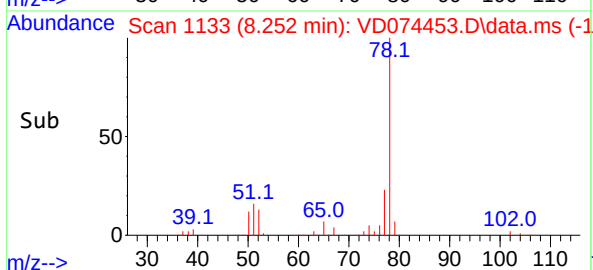
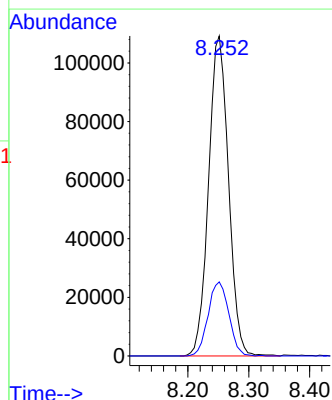
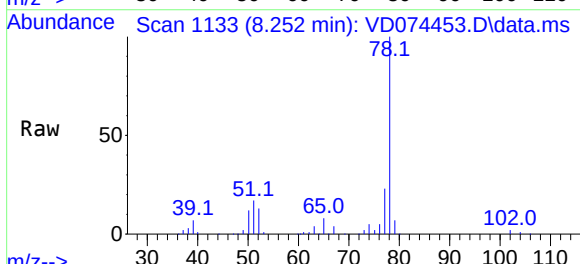
Acq: 05 Oct 2022 14:46

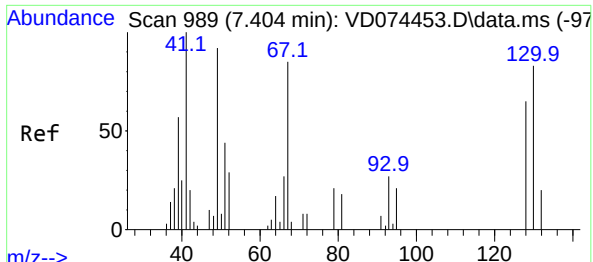
Tgt Ion: 78 Resp: 248103

Ion Ratio Lower Upper

78 100

77 23.2 20.1 30.1

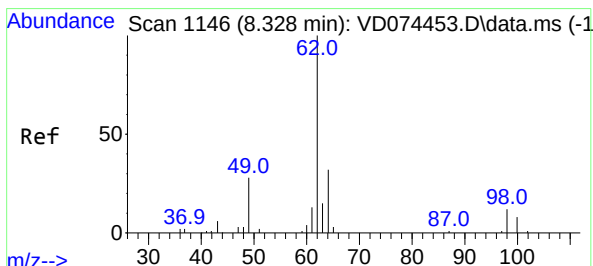
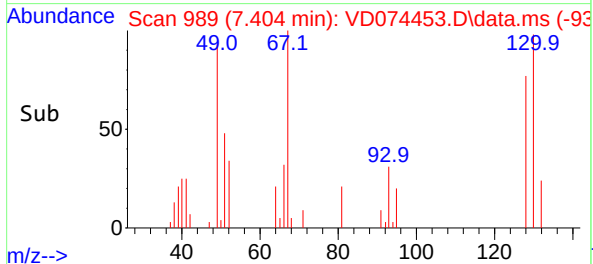
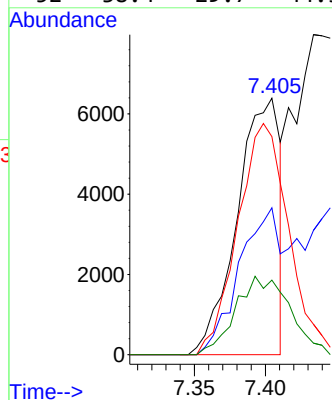
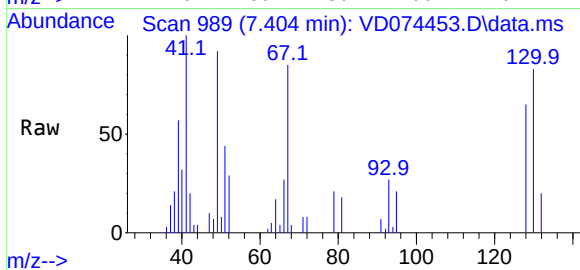




#41
Methacrylonitrile
Concen: 42.349 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

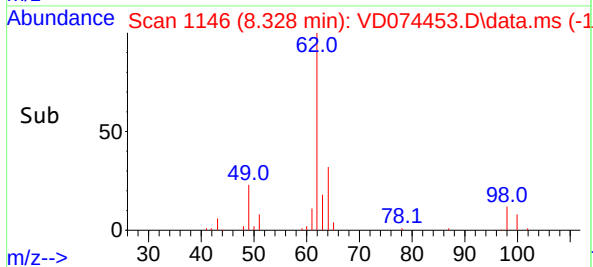
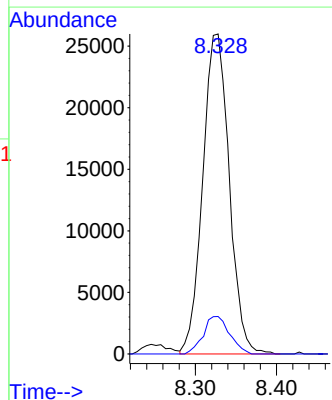
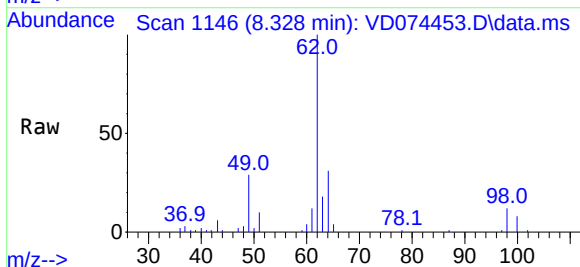
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

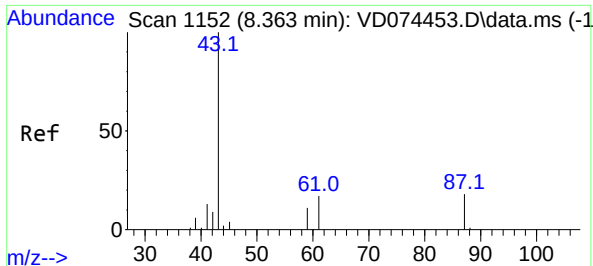
Tgt Ion: 41 Resp: 13467
Ion Ratio Lower Upper
41 100
39 60.3 35.0 52.6#
67 107.4 77.0 115.6
52 38.4 29.7 44.5



#42
1,2-Dichloroethane
Concen: 48.511 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 62 Resp: 58905
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2

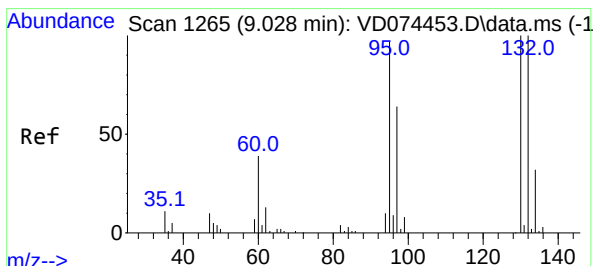
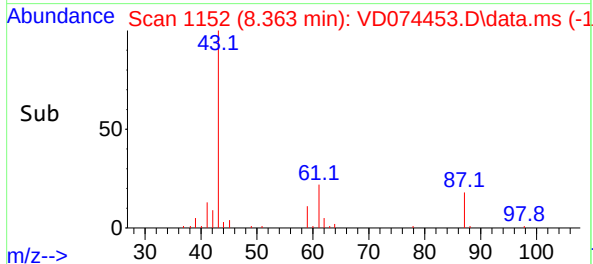
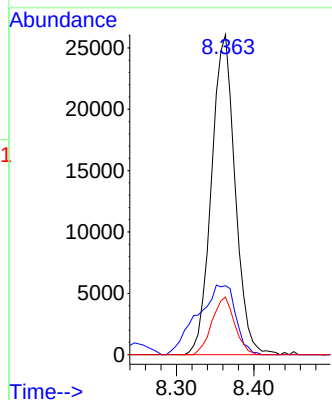
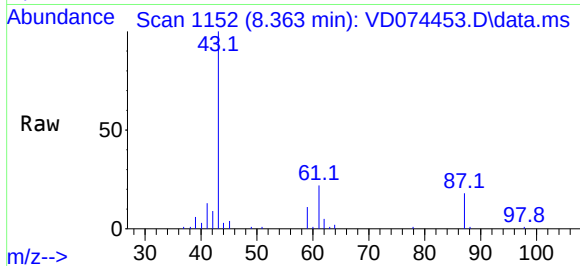




#43
Isopropyl Acetate
Concen: 52.095 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

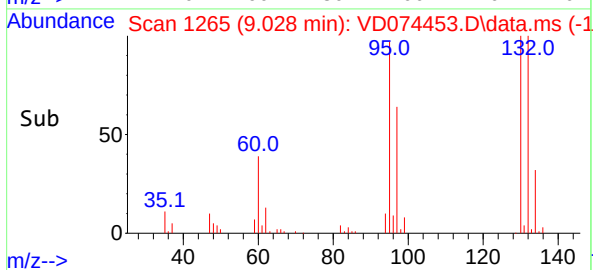
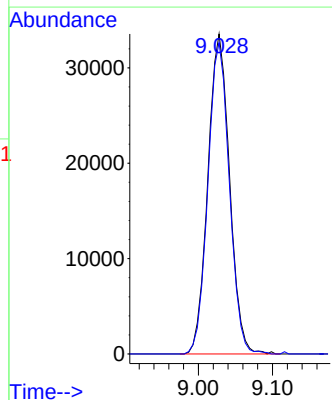
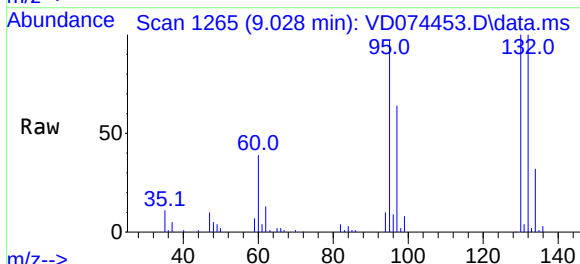
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

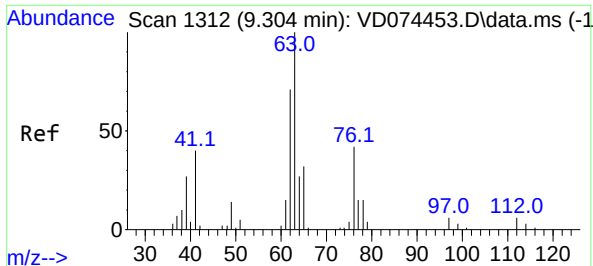
Tgt Ion:	43	Resp:	55153
Ion	Ratio	Lower	Upper
43	100		
61	35.0	30.9	46.3
87	17.3	14.3	21.5



#44
Trichloroethene
Concen: 46.450 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:	130	Resp:	68250
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	185.4





#45

1,2-Dichloropropane

Concen: 49.752 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

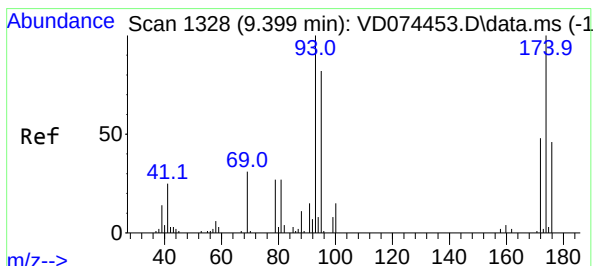
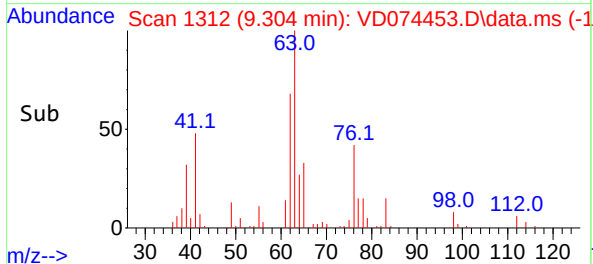
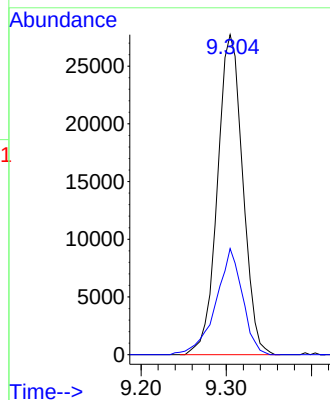
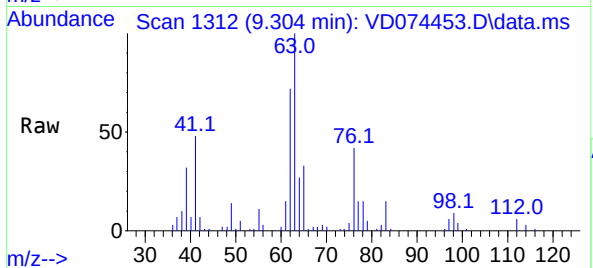
VSTDICCC050

Tgt Ion: 63 Resp: 57191

Ion Ratio Lower Upper

63 100

65 33.2 23.1 34.7



#46

Dibromomethane

Concen: 49.111 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

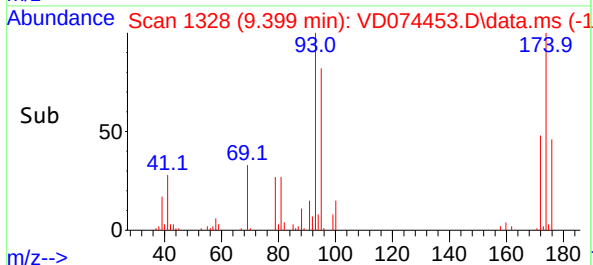
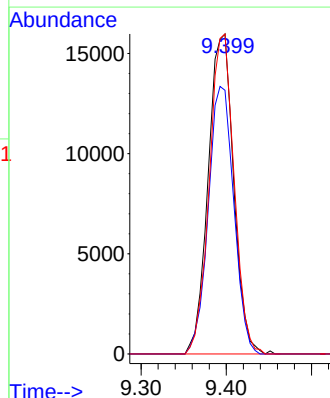
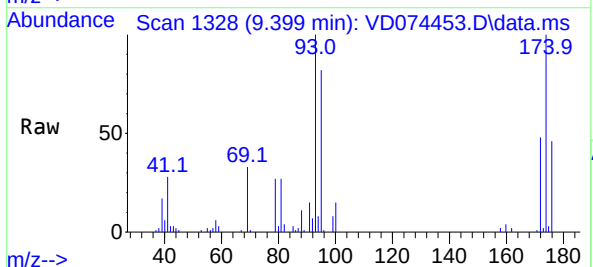
Tgt Ion: 93 Resp: 33210

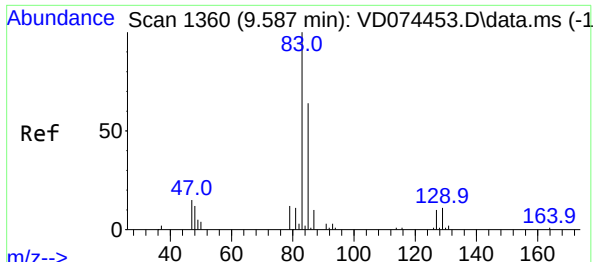
Ion Ratio Lower Upper

93 100

95 83.7 68.2 102.2

174 97.0 87.4 131.0

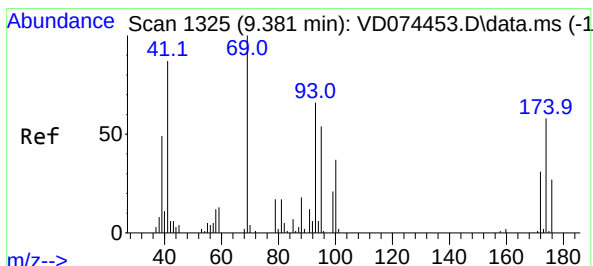
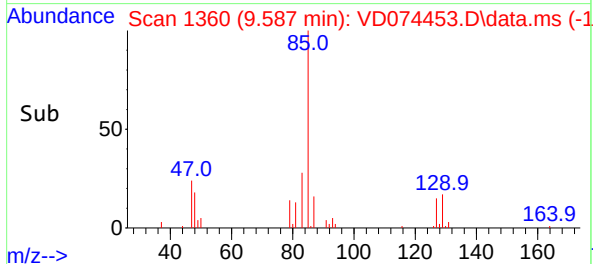
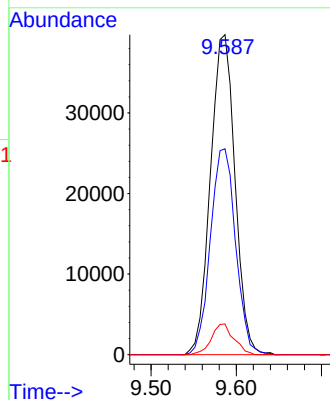
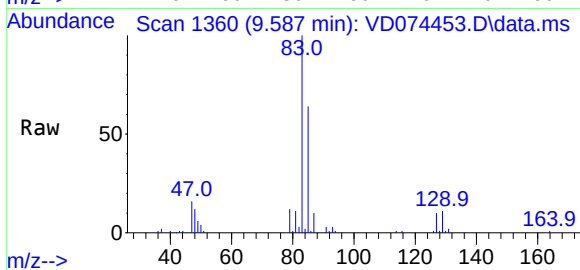




#47
Bromodichloromethane
Concen: 45.971 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

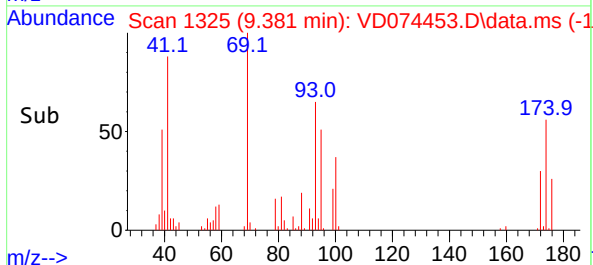
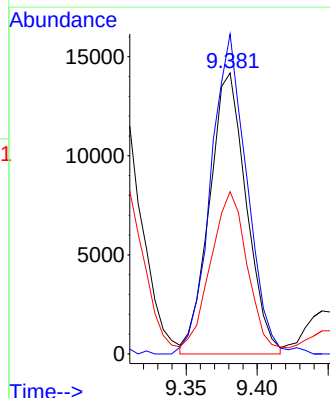
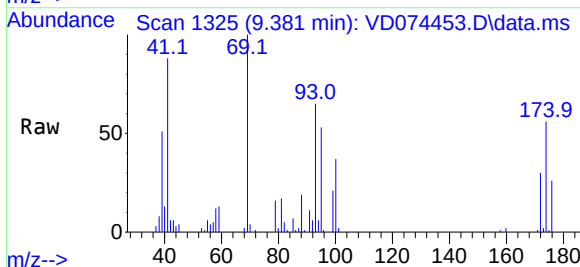
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

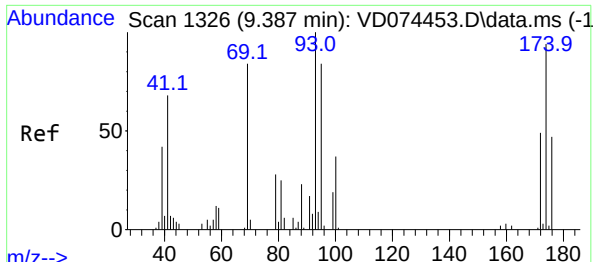
Tgt Ion:	83	Resp:	79530
Ion	Ratio	Lower	Upper
83	100		
85	64.3	48.8	73.2
127	9.6	6.7	10.1



#48
Methyl methacrylate
Concen: 54.235 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:	41	Resp:	25610
Ion	Ratio	Lower	Upper
41	100		
69	111.4	93.0	139.4
39	58.8	44.6	66.8

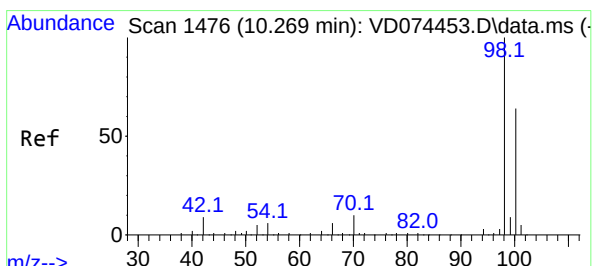
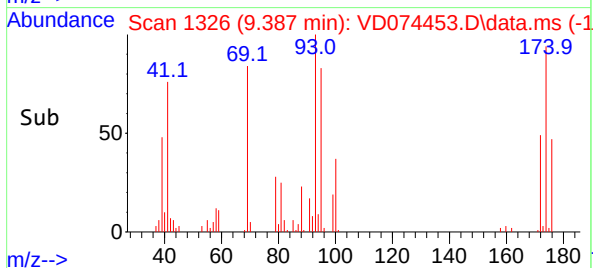
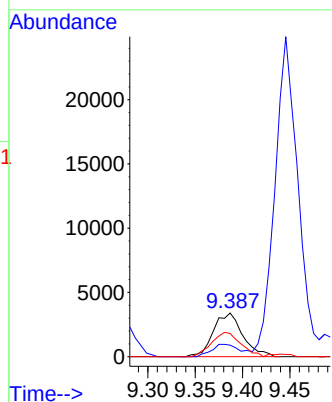
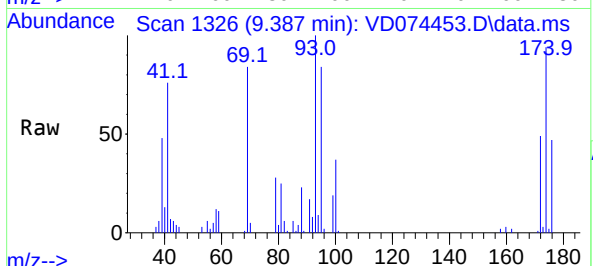




#49
1,4-Dioxane
Concen: 1121.544 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

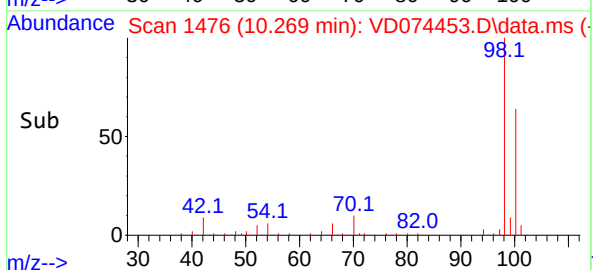
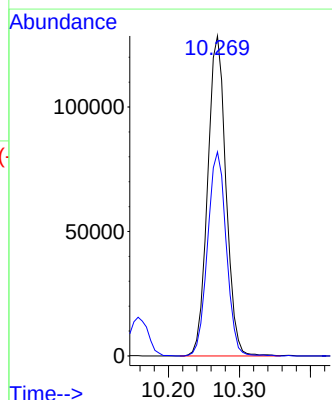
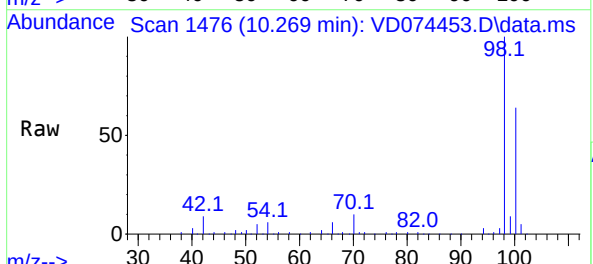
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

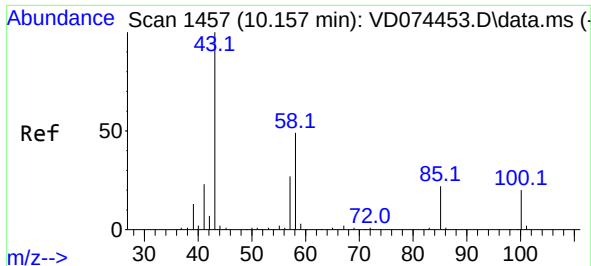
Tgt Ion: 88 Resp: 7326
Ion Ratio Lower Upper
88 100
43 24.2 24.1 36.1
58 55.2 43.1 64.7



#50
Toluene-d8
Concen: 54.655 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 98 Resp: 230374
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

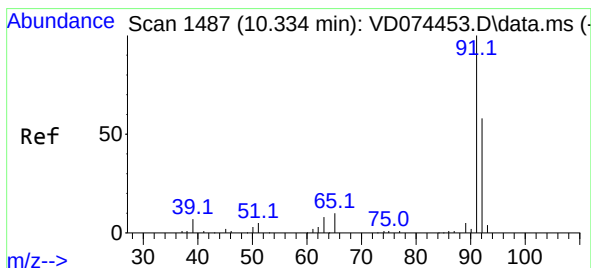
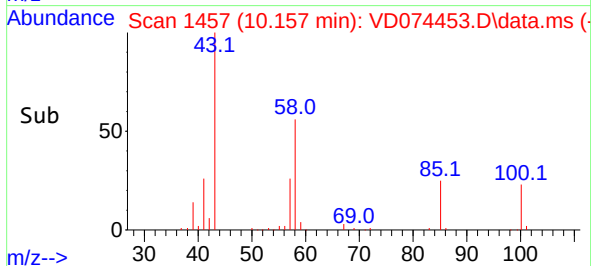
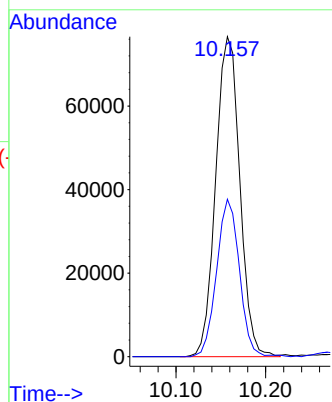
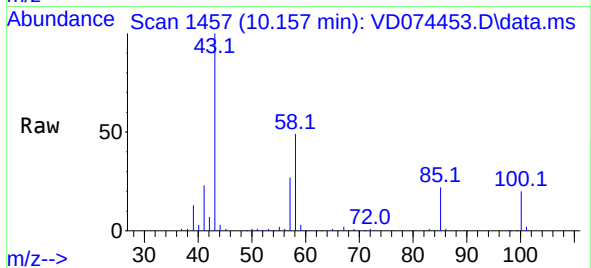




#51
4-Methyl-2-Pentanone
Concen: 261.906 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

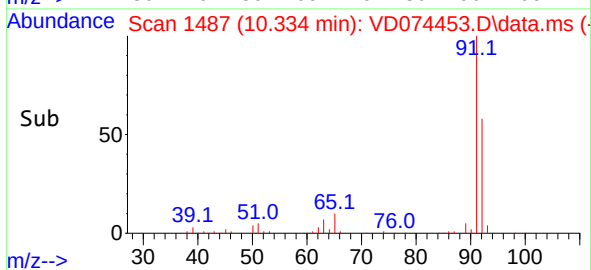
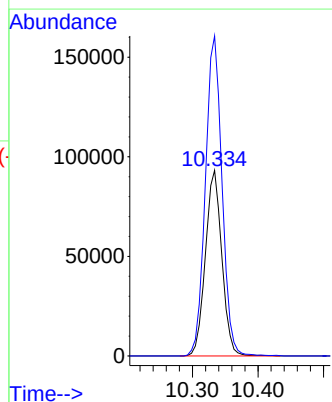
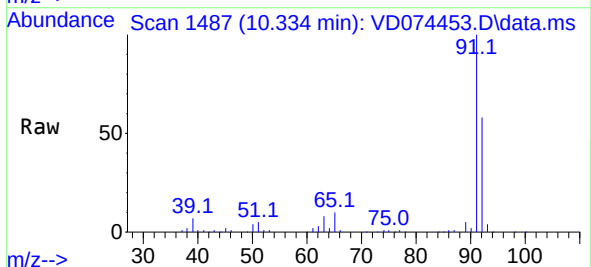
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

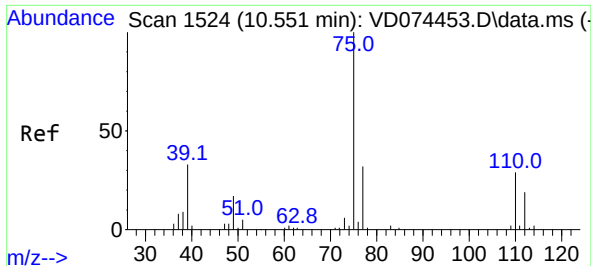
Tgt Ion: 43 Resp: 142921
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6



#52
Toluene
Concen: 51.409 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 92 Resp: 162531
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4

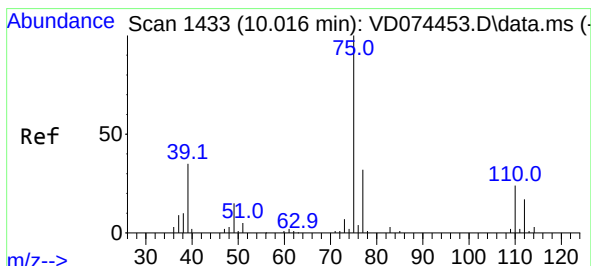
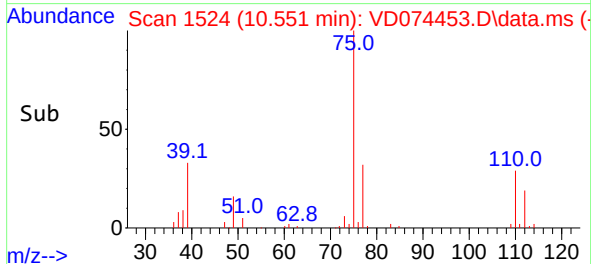
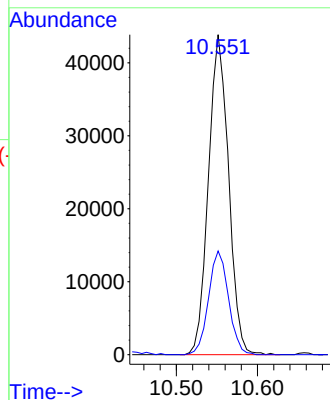
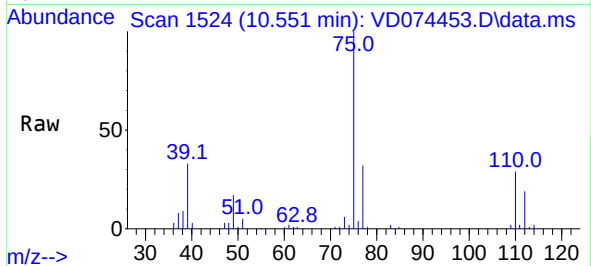




#53
t-1,3-Dichloropropene
Concen: 51.222 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

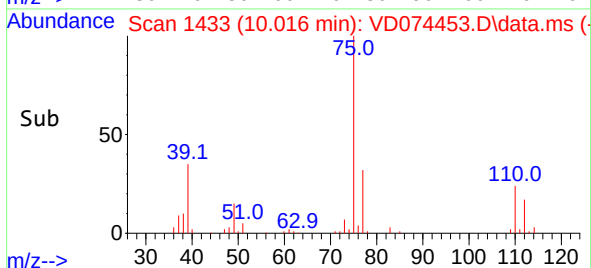
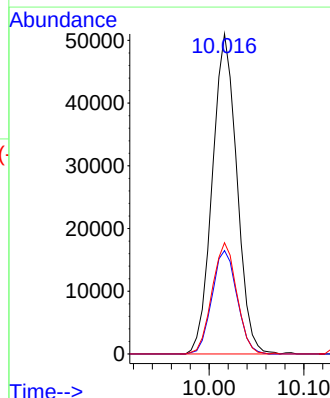
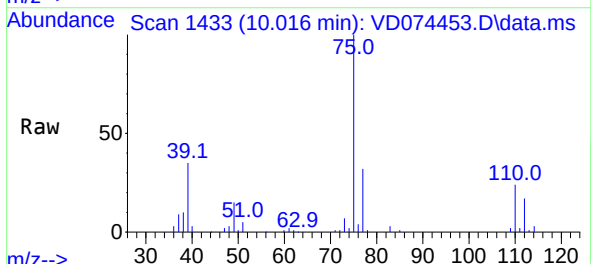
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

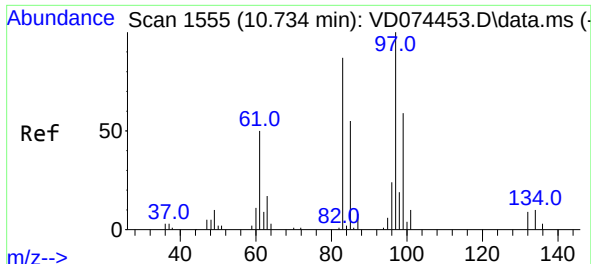
Tgt Ion: 75 Resp: 75560
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.363 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 75 Resp: 91837
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 34.8 25.4 38.2

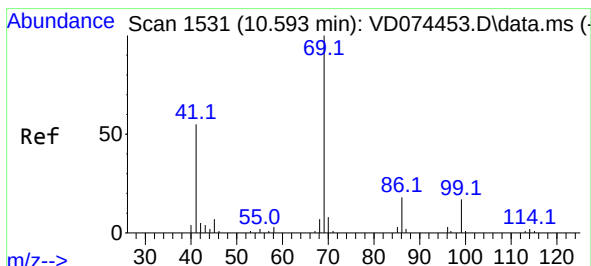
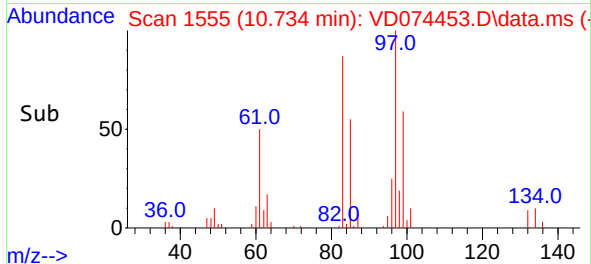
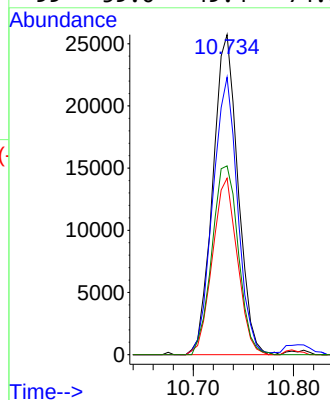
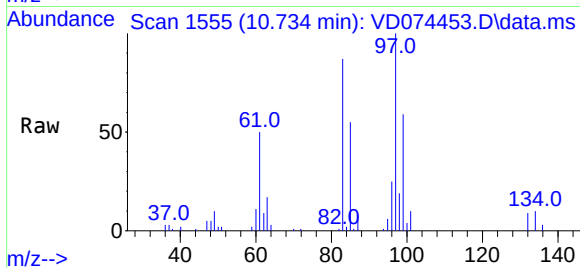




#55
1,1,2-Trichloroethane
Concen: 47.732 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

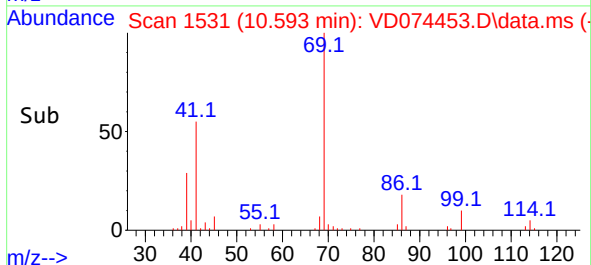
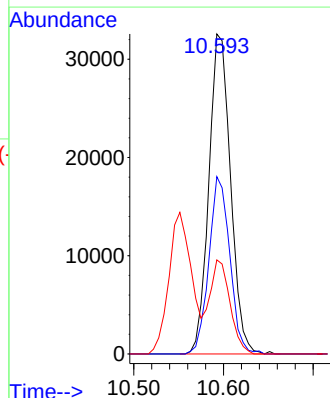
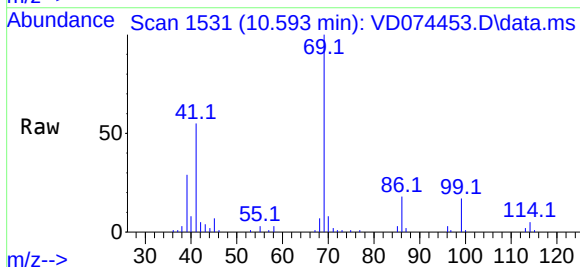
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

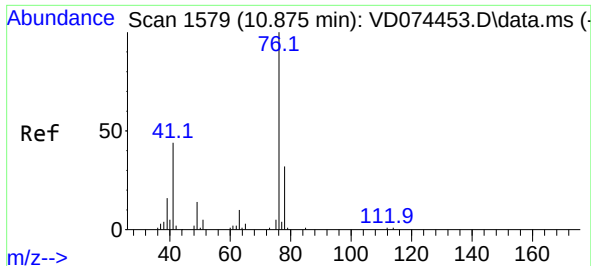
Tgt Ion:	97	Resp:	44714
Ion	Ratio	Lower	Upper
97	100		
83	86.7	64.8	97.2
85	55.2	44.8	67.2
99	59.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.455 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:	69	Resp:	54693
Ion	Ratio	Lower	Upper
69	100		
41	53.4	38.6	58.0
39	27.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.268 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

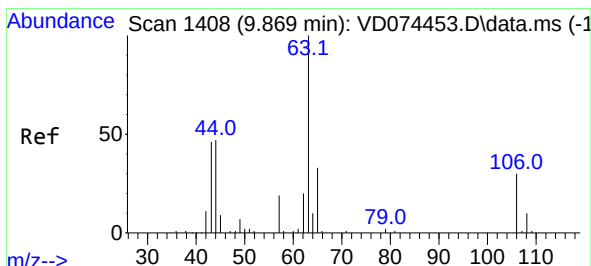
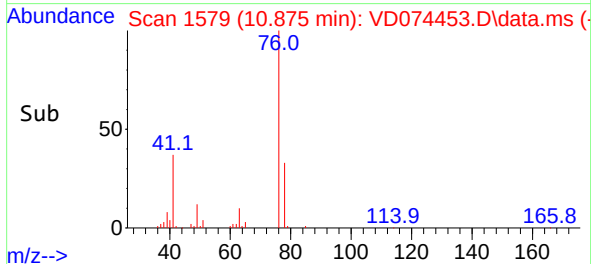
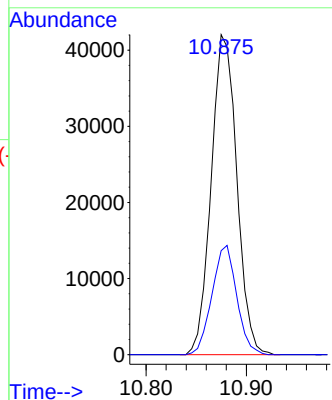
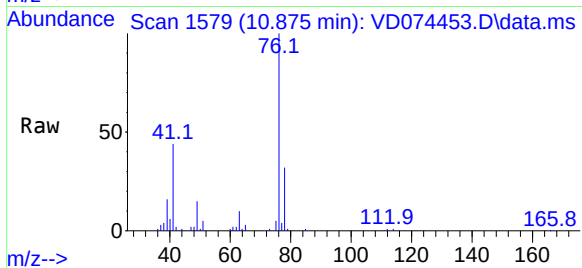
VSTDICCC050

Tgt Ion: 76 Resp: 74620

Ion Ratio Lower Upper

76 100

78 33.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 308.698 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074453.D

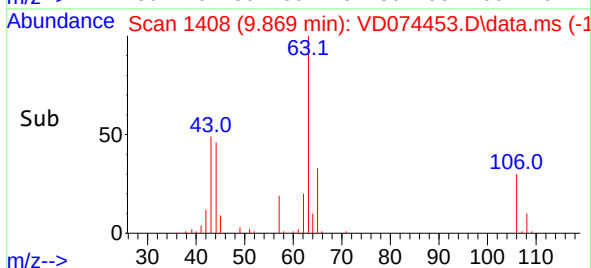
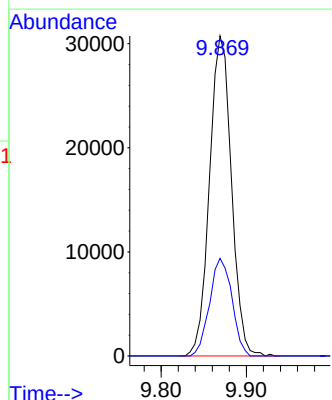
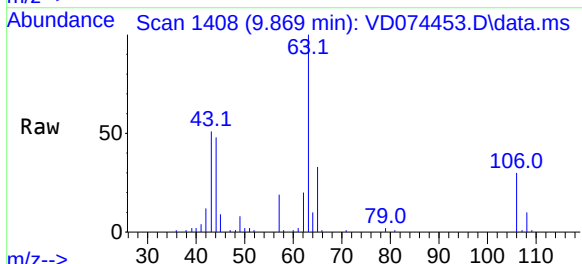
Acq: 05 Oct 2022 14:46

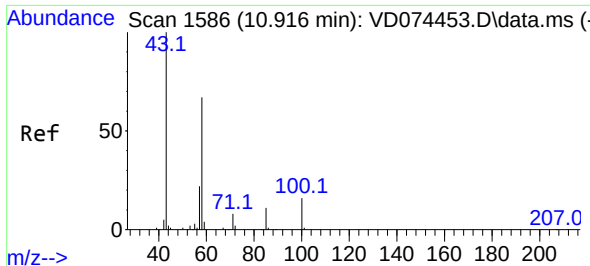
Tgt Ion: 63 Resp: 54883

Ion Ratio Lower Upper

63 100

106 31.0 26.5 39.7

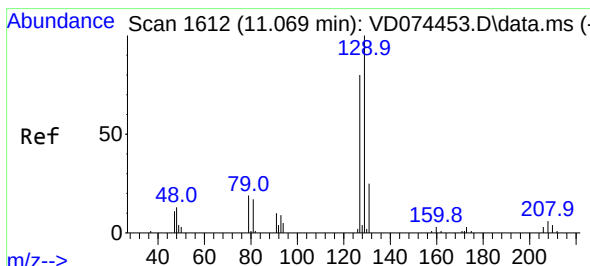
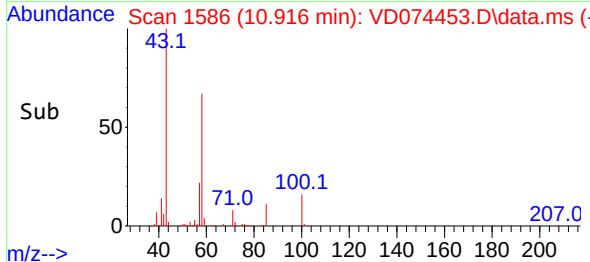
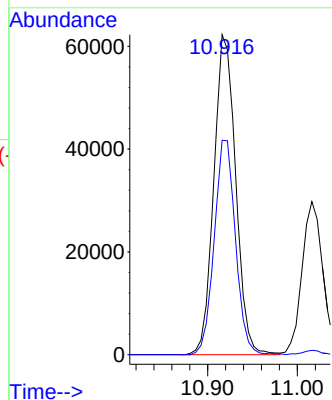
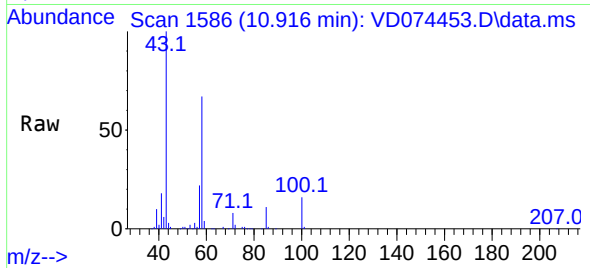




#59
2-Hexanone
Concen: 282.226 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

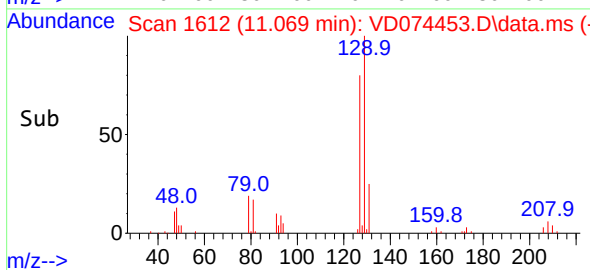
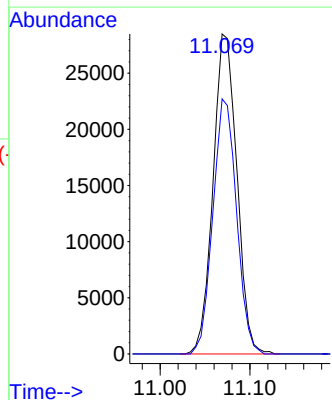
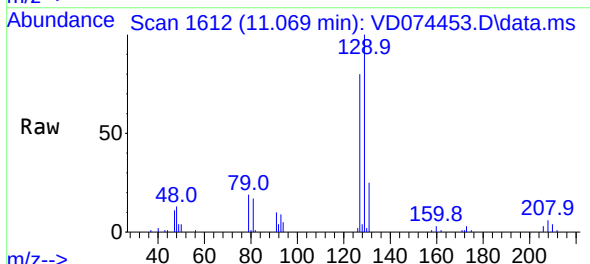
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

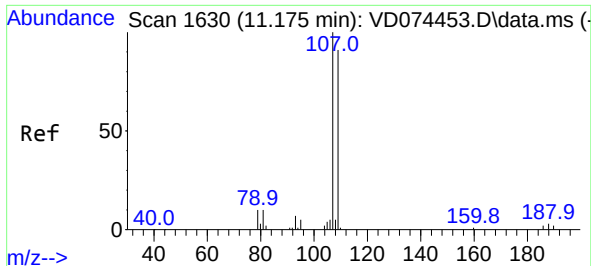
Tgt Ion: 43 Resp: 105389
Ion Ratio Lower Upper
43 100
58 65.2 32.0 96.2



#60
Dibromochloromethane
Concen: 45.078 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 129 Resp: 52513
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2

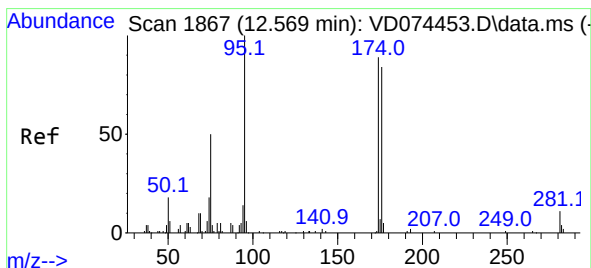
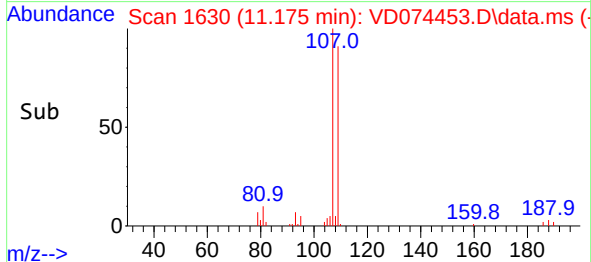
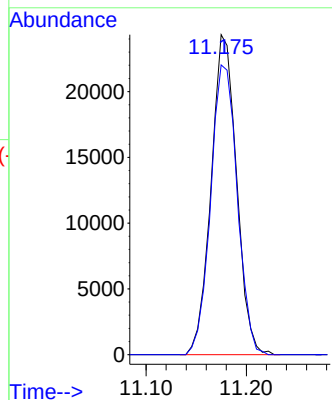
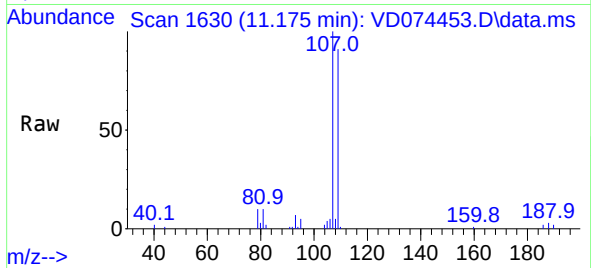




#61
1,2-Dibromoethane
Concen: 46.866 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

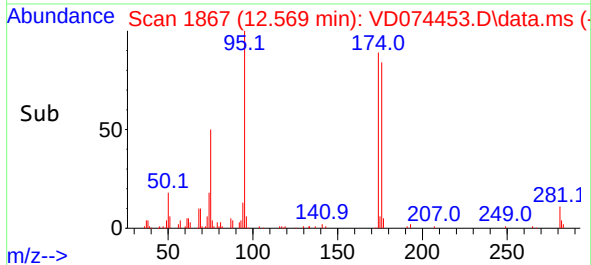
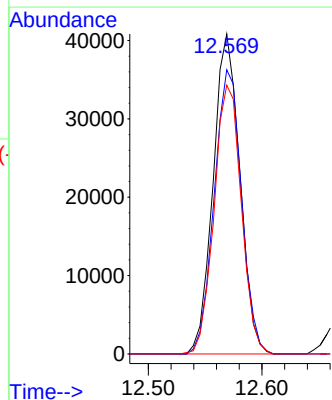
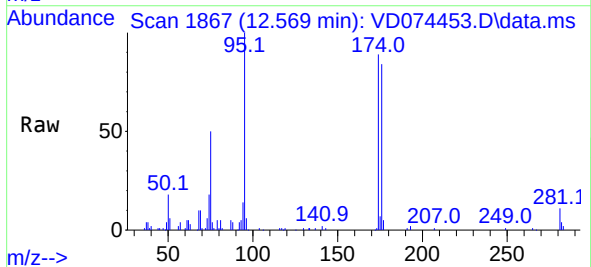
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

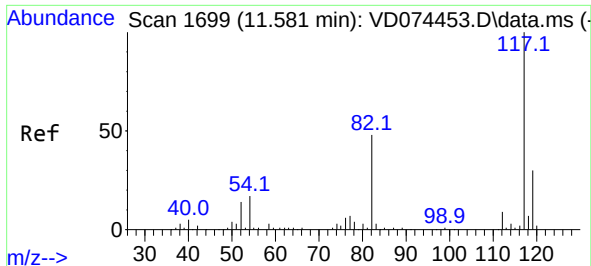
Tgt Ion:107 Resp: 42781
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 40.211 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 95 Resp: 66649
Ion Ratio Lower Upper
95 100
174 91.1 0.0 197.0
176 85.6 0.0 182.6

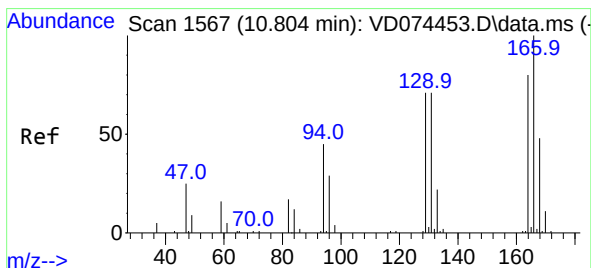
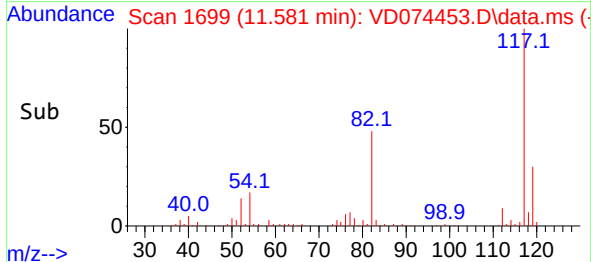
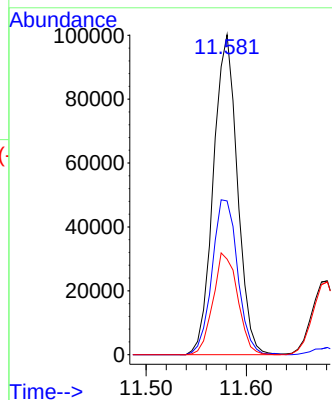
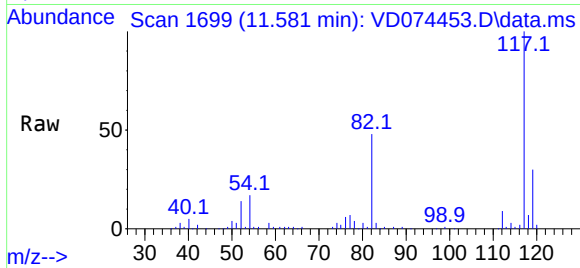




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

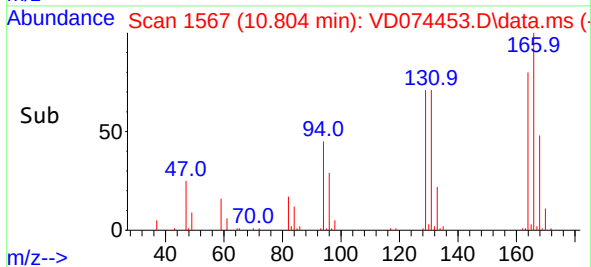
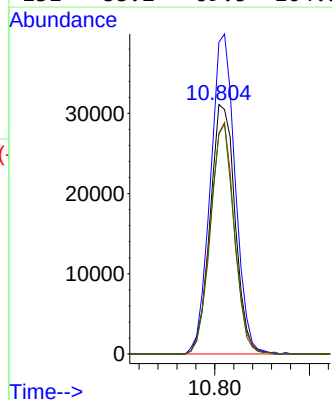
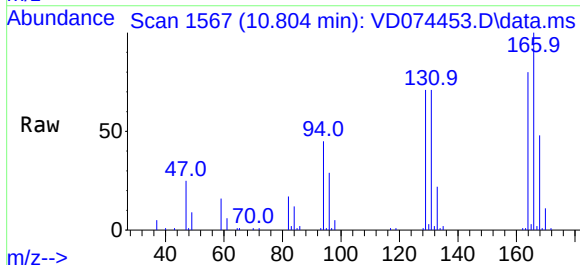
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

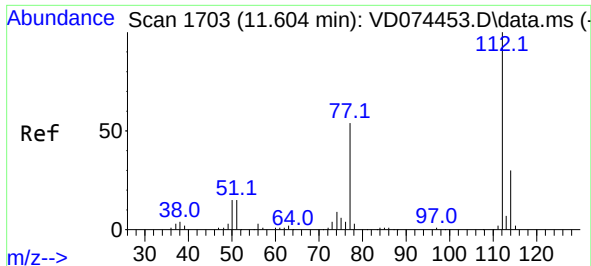
Tgt Ion:117 Resp: 166684
Ion Ratio Lower Upper
117 100
82 48.1 41.6 62.4
119 29.9 25.2 37.8



#64
Tetrachloroethene
Concen: 44.226 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:164 Resp: 56780
Ion Ratio Lower Upper
164 100
166 124.9 107.8 161.8
129 88.6 77.4 116.2
131 88.2 69.5 104.3

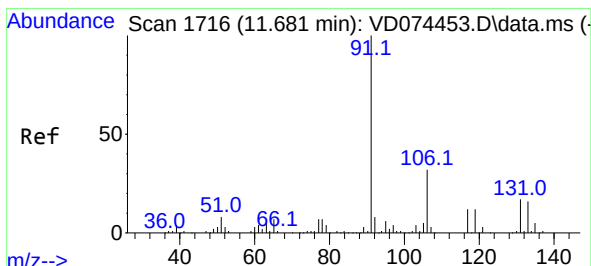
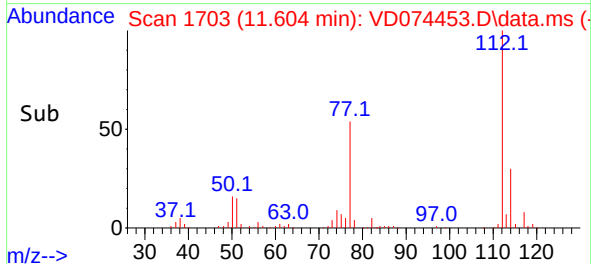
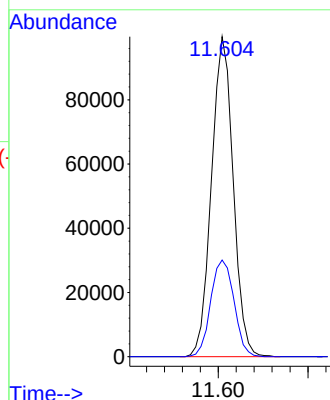
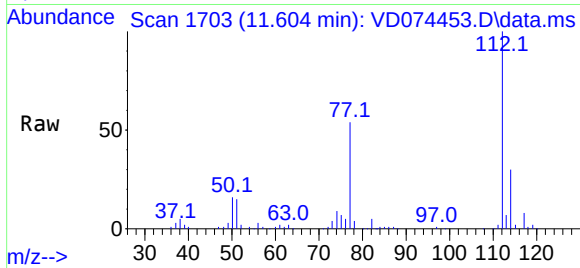




#65
Chlorobenzene
Concen: 46.933 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

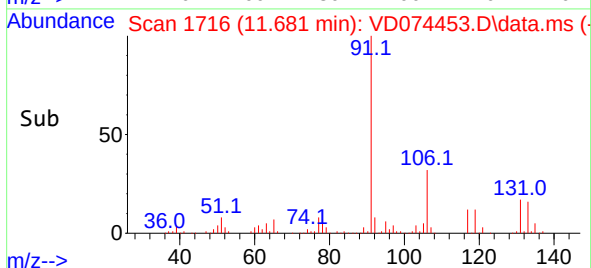
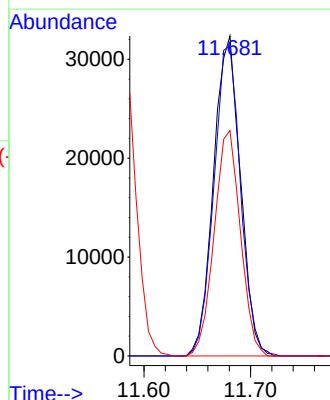
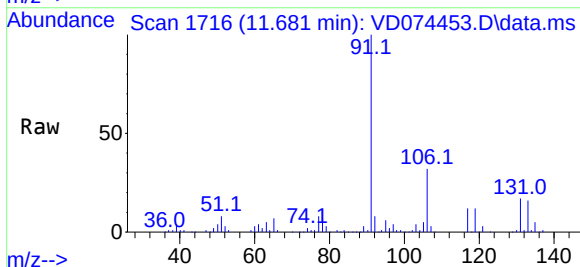
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

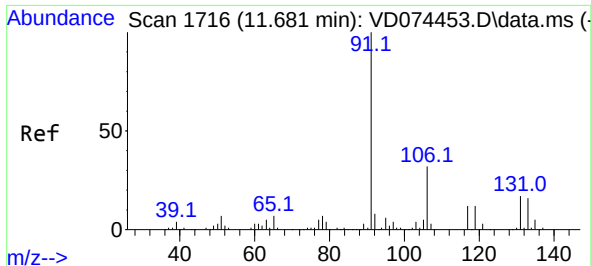
Tgt Ion:112 Resp: 167316
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 44.532 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:131 Resp: 56632
Ion Ratio Lower Upper
131 100
133 96.9 46.6 139.8
119 68.8 32.5 97.4





#67

Ethyl Benzene

Concen: 49.109 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

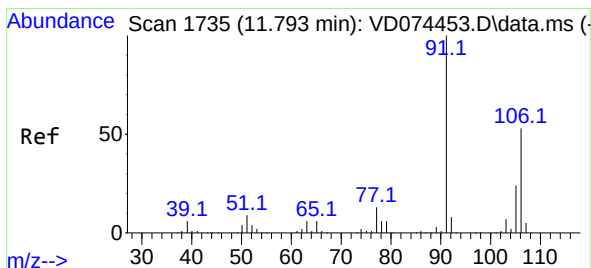
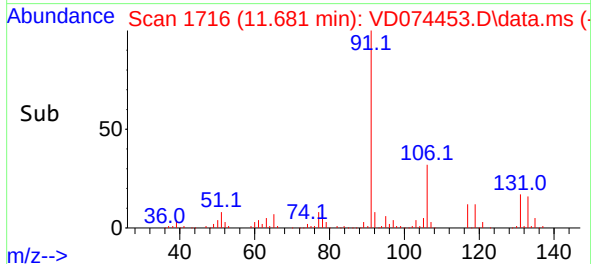
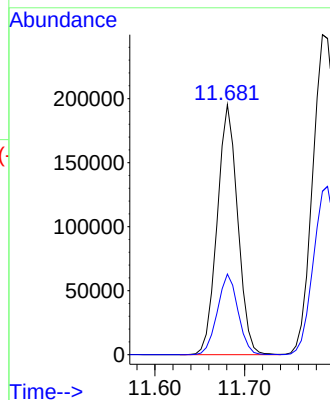
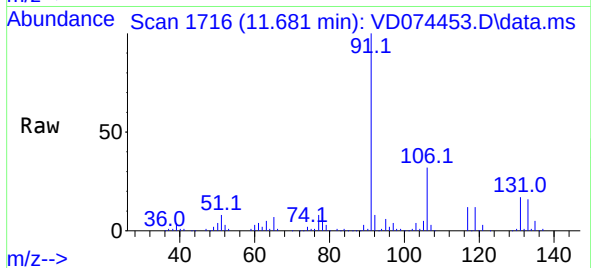
VSTDICCC050

Tgt Ion: 91 Resp: 309517

Ion Ratio Lower Upper

91 100

106 32.2 26.6 40.0



#68

m/p-Xylenes

Concen: 100.254 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074453.D

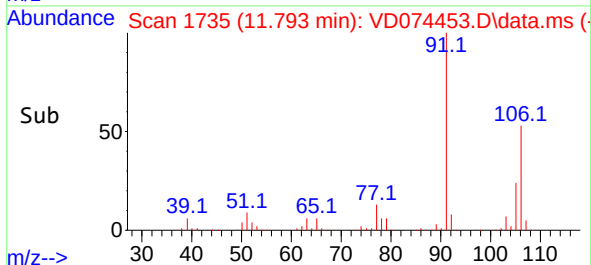
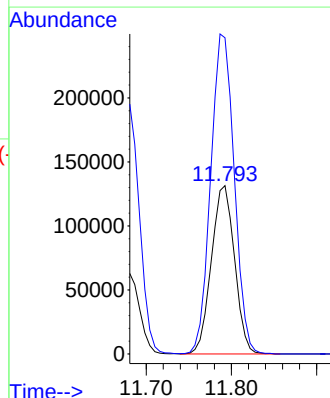
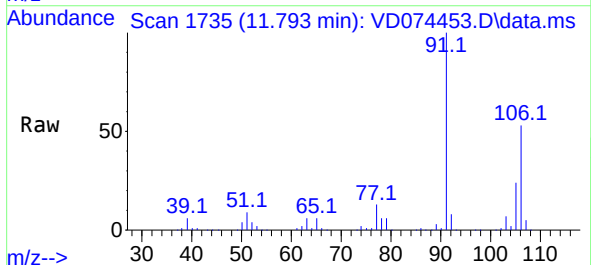
Acq: 05 Oct 2022 14:46

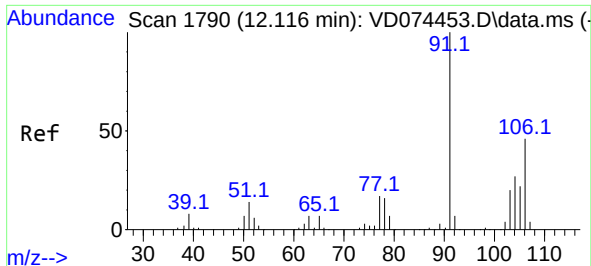
Tgt Ion: 106 Resp: 247987

Ion Ratio Lower Upper

106 100

91 193.2 156.2 234.4

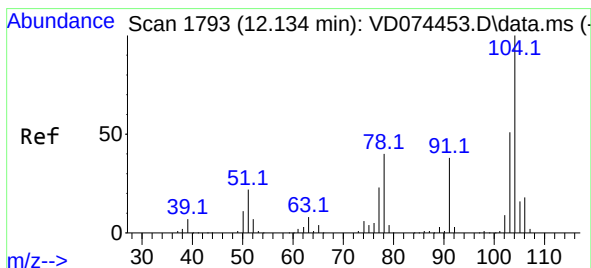
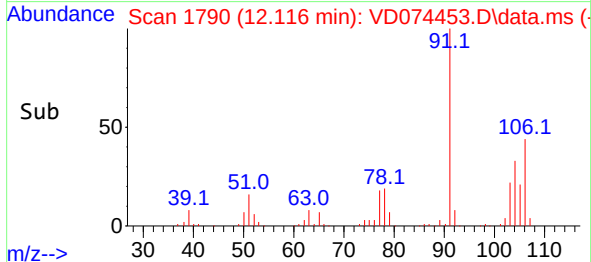
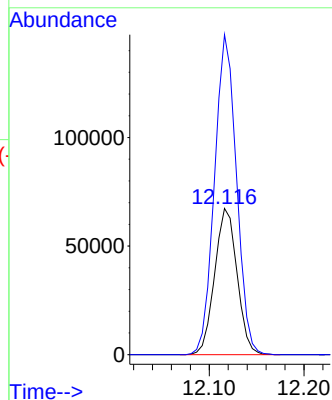
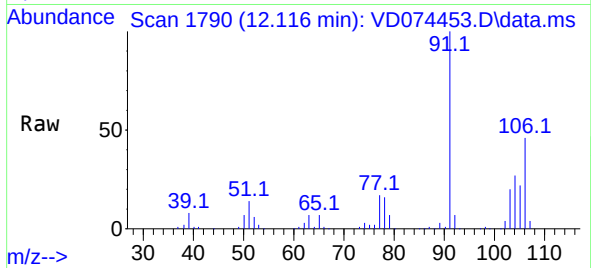




#69
o-Xylene
Concen: 48.532 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

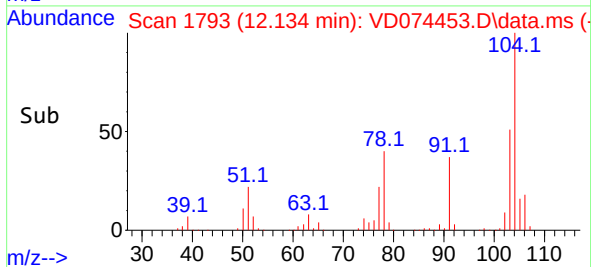
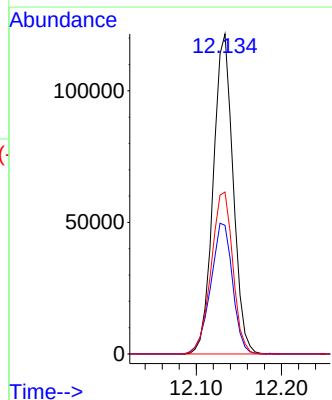
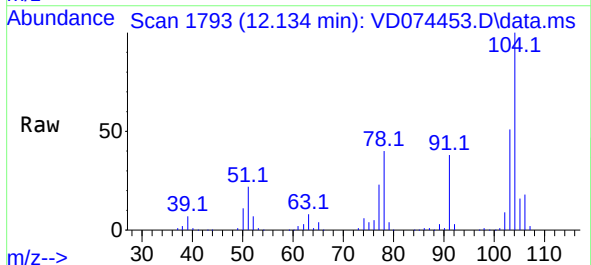
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

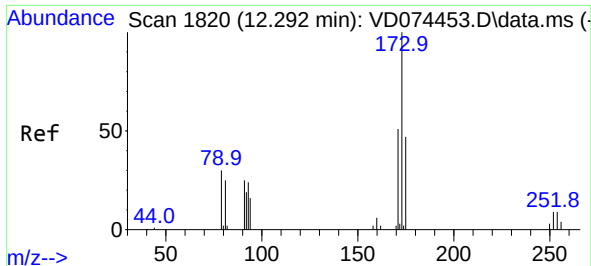
Tgt Ion:106 Resp: 110799
Ion Ratio Lower Upper
106 100
91 214.5 104.5 313.3



#70
Styrene
Concen: 49.668 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:104 Resp: 197285
Ion Ratio Lower Upper
104 100
78 44.9 35.7 53.5
103 55.2 43.7 65.5

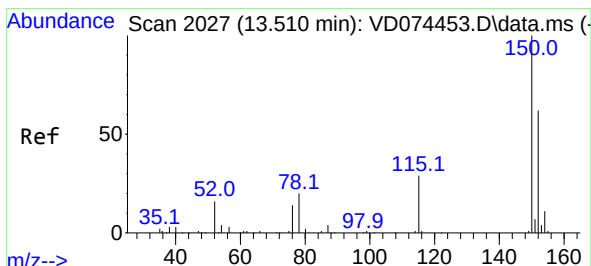
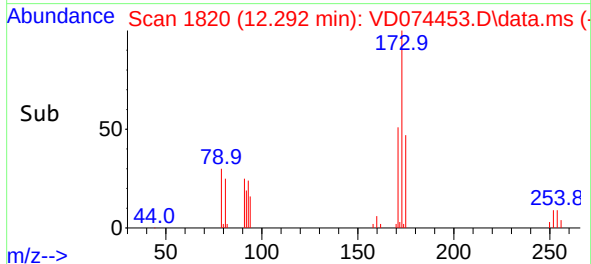
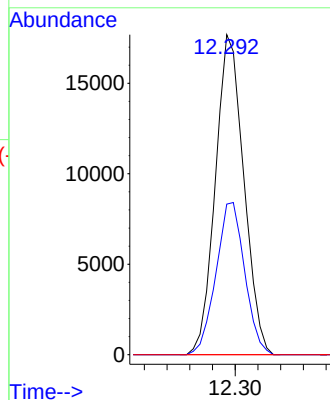
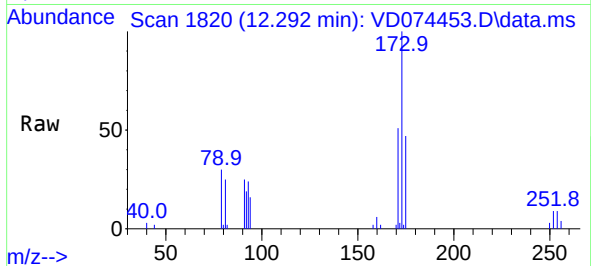




#71
Bromoform
Concen: 44.176 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

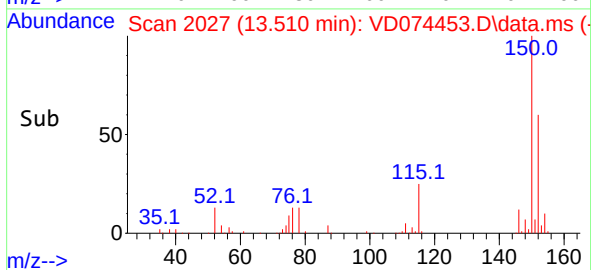
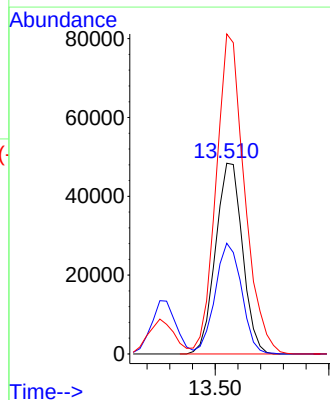
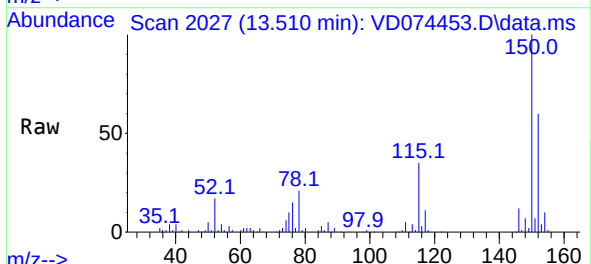
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

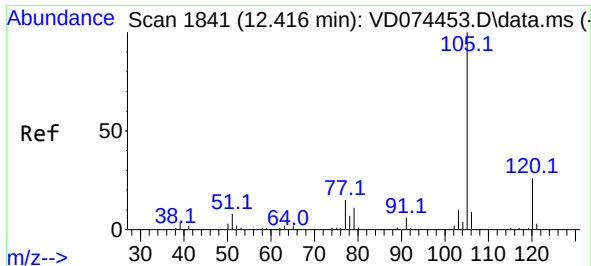
Tgt Ion:173 Resp: 30707
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:152 Resp: 79658
Ion Ratio Lower Upper
152 100
115 57.3 26.8 80.4
150 177.3 0.0 348.2

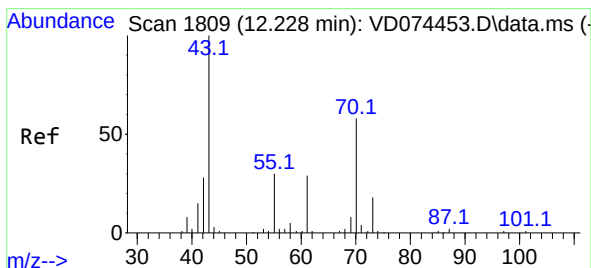
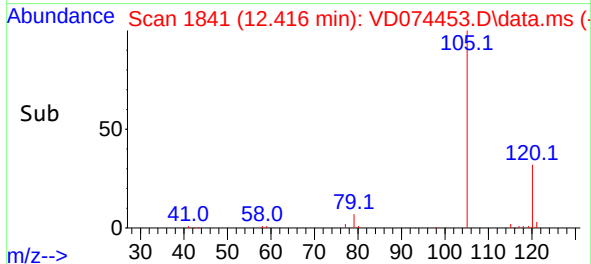
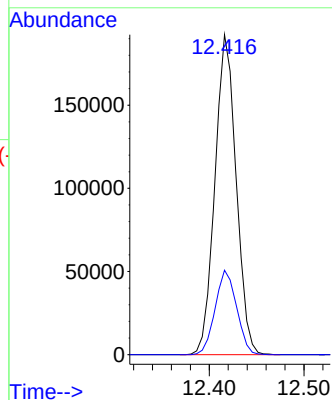
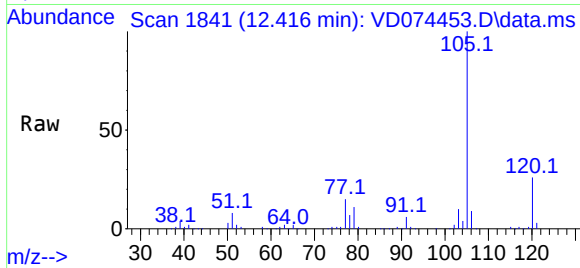




#73
Isopropylbenzene
Concen: 50.431 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

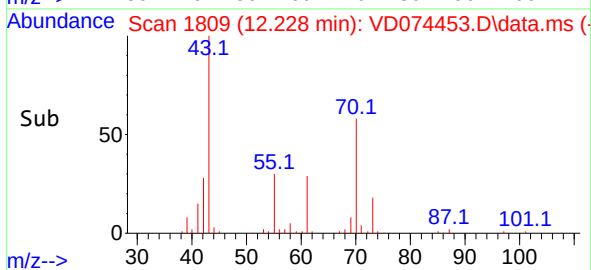
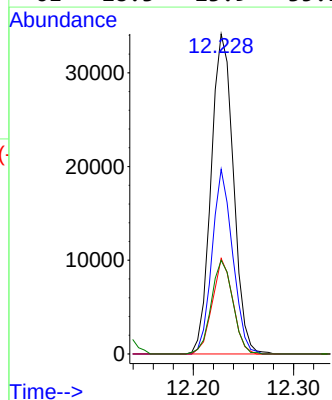
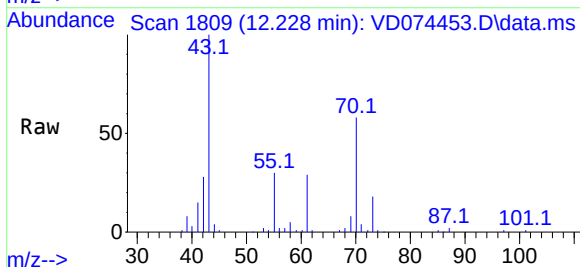
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

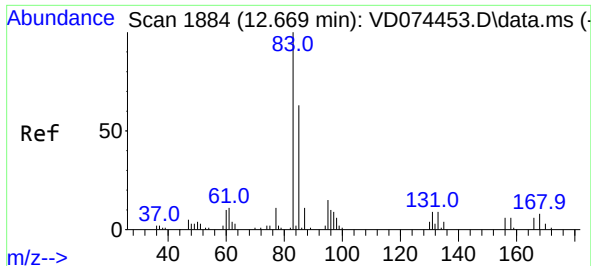
Tgt Ion:105 Resp: 299360
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 55.304 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 43 Resp: 52703
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 27.3 22.0 33.0
61 28.3 23.9 35.9

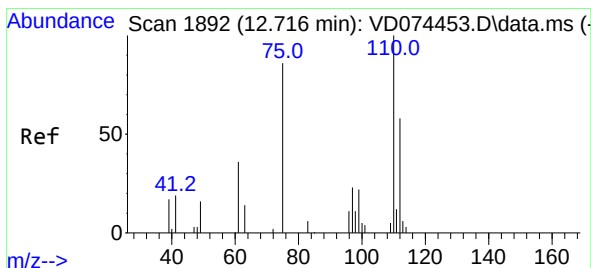
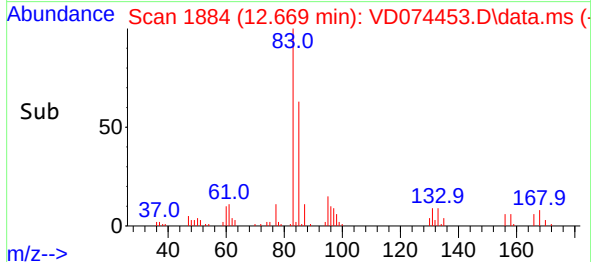
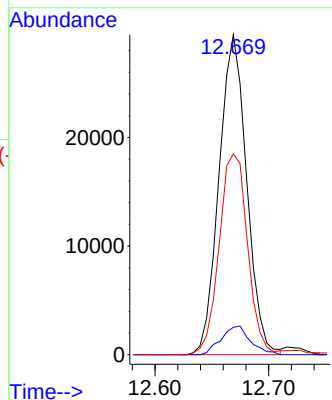
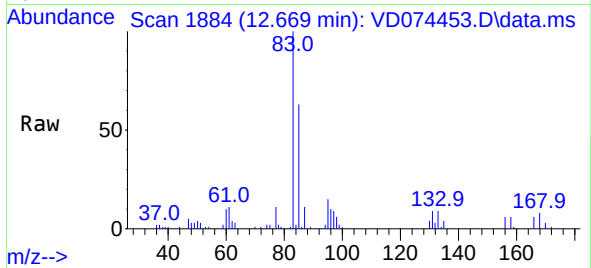




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.328 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

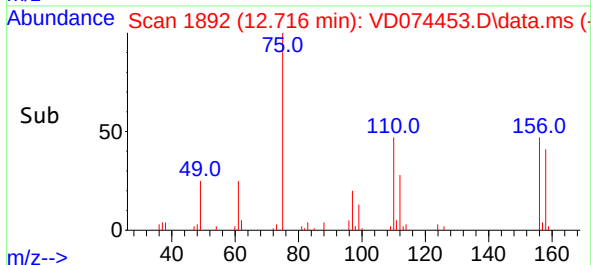
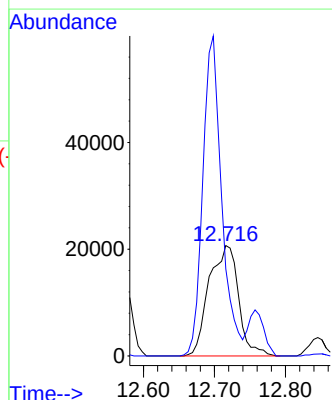
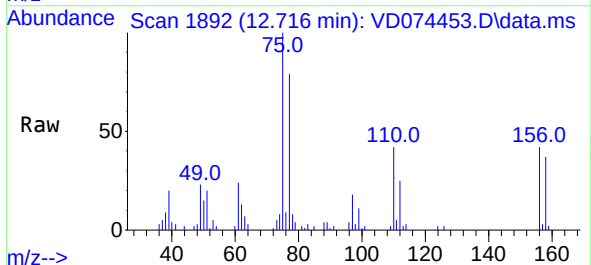
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

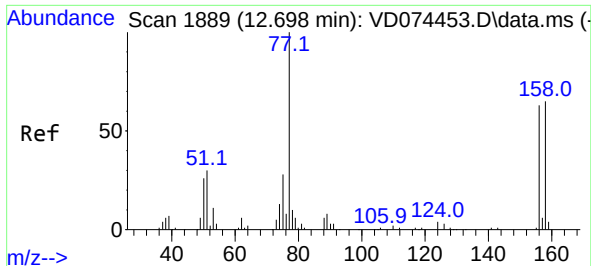
Tgt Ion: 83 Resp: 49838
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 64.5 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 95.749 ug/l
 RT: 12.716 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Tgt Ion: 75 Resp: 59535
 Ion Ratio Lower Upper
 75 100
 77 186.4 185.8 557.5

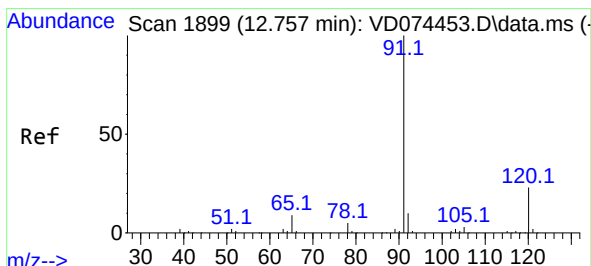
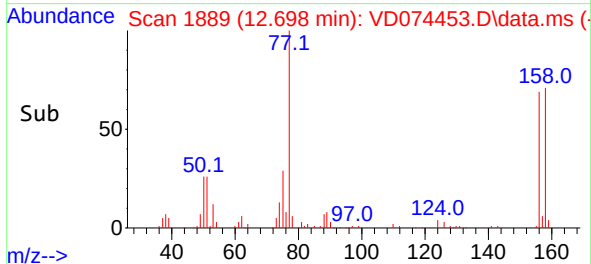
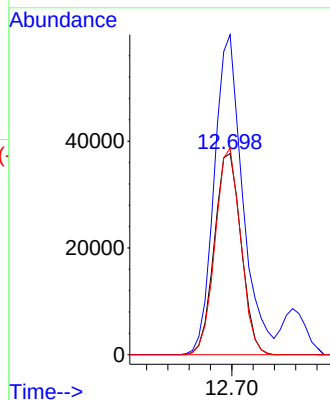
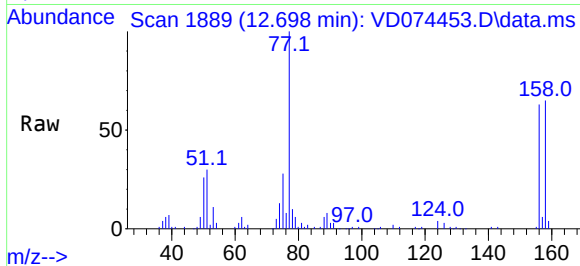




#77
Bromobenzene
Concen: 47.121 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

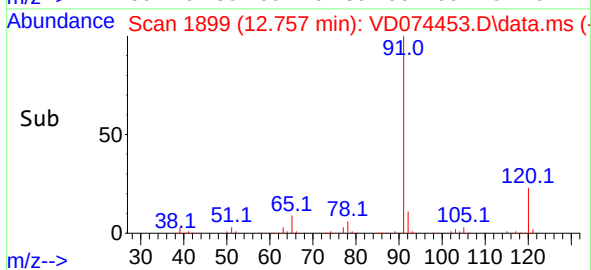
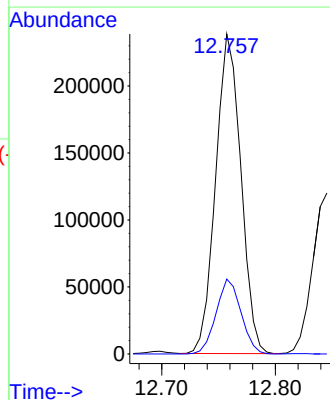
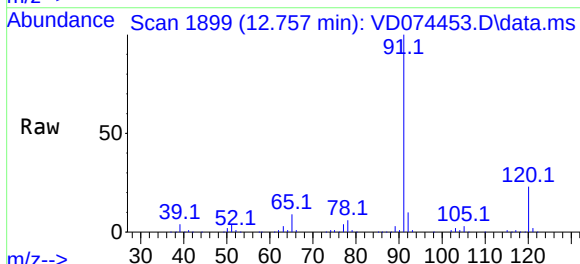
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

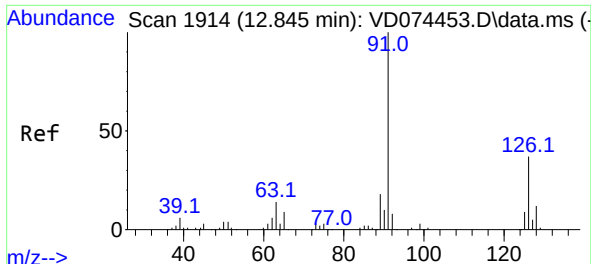
Tgt Ion:156 Resp: 65623
Ion Ratio Lower Upper
156 100
77 169.1 77.7 233.1
158 98.3 49.4 148.2



#78
n-propylbenzene
Concen: 51.293 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 91 Resp: 367925
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

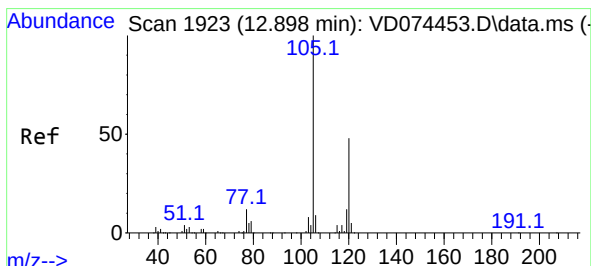
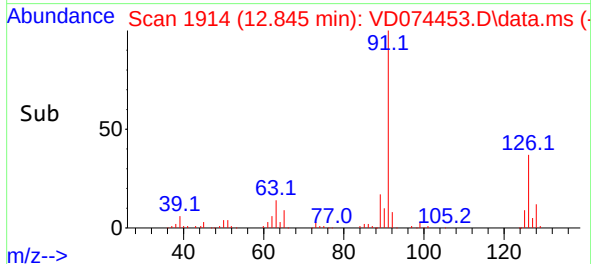
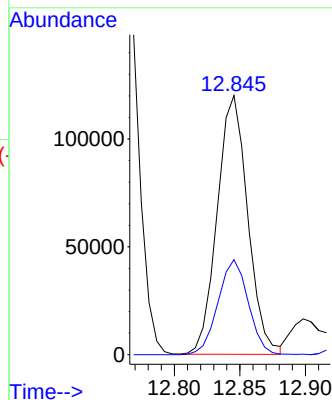
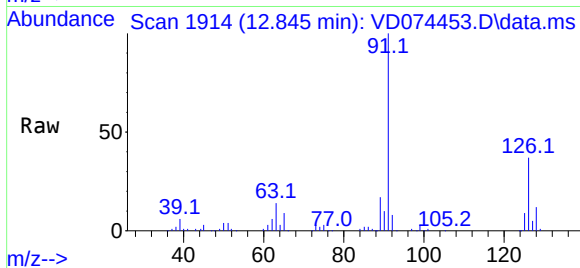




#79
2-Chlorotoluene
Concen: 50.487 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

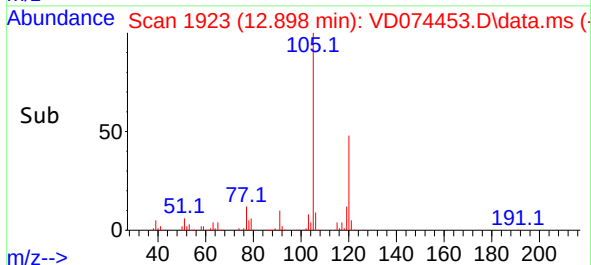
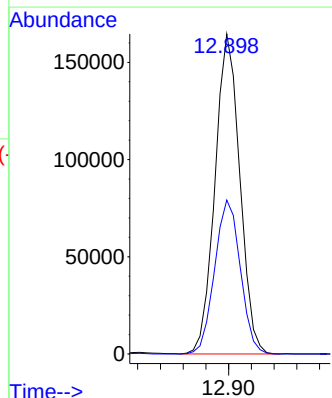
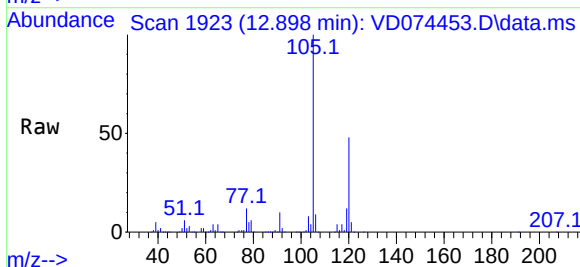
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

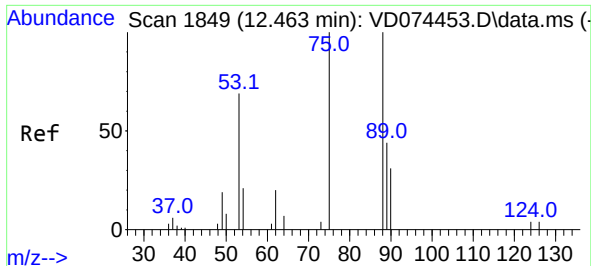
Tgt Ion: 91 Resp: 194657
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.739 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 105 Resp: 249744
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0



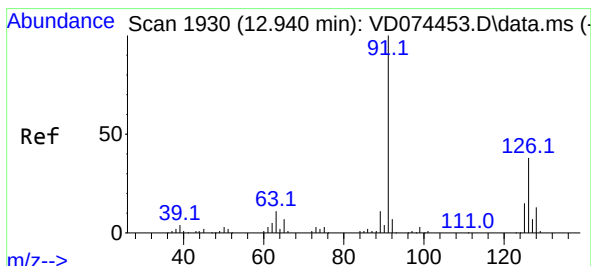
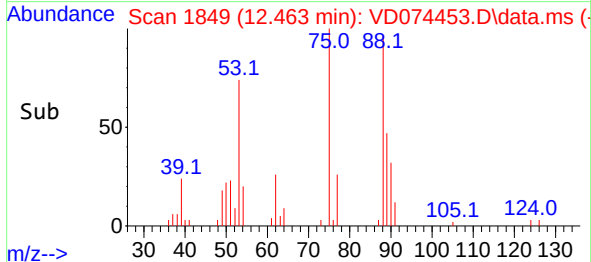
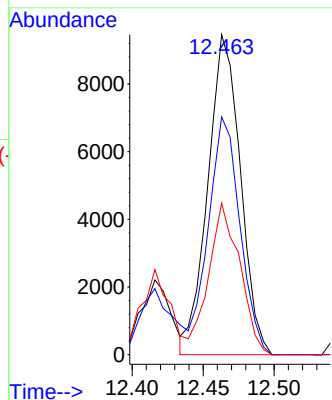
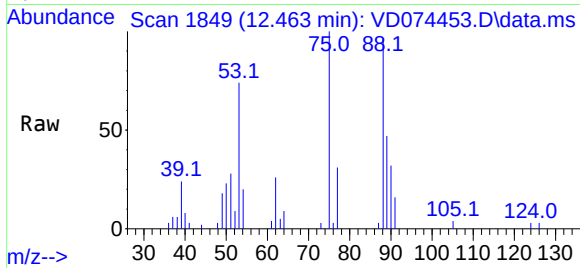


#81
trans-1,4-Dichloro-2-butene
Concen: 57.042 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 15066

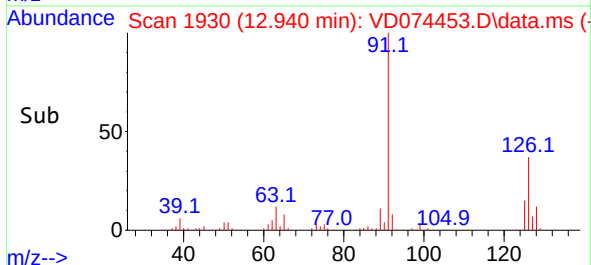
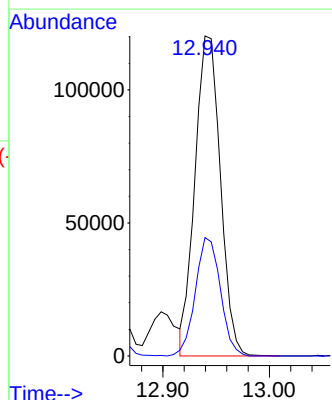
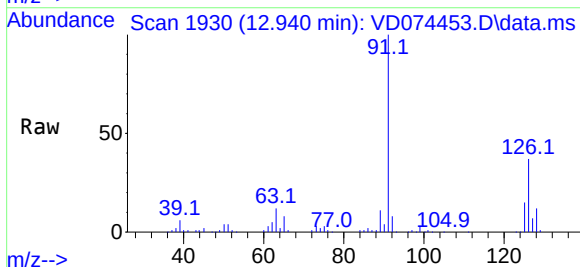
Ion	Ratio	Lower	Upper
75	100		
53	71.6	63.8	95.6
89	45.1	38.2	57.4

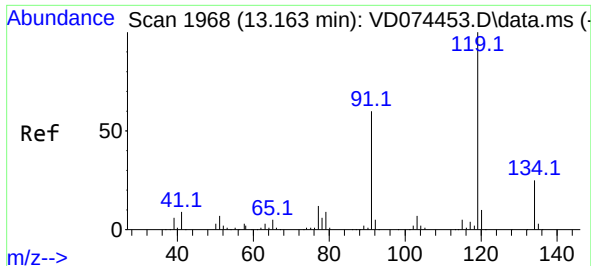


#82
4-Chlorotoluene
Concen: 50.539 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 91 Resp: 199929

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.8	56.4

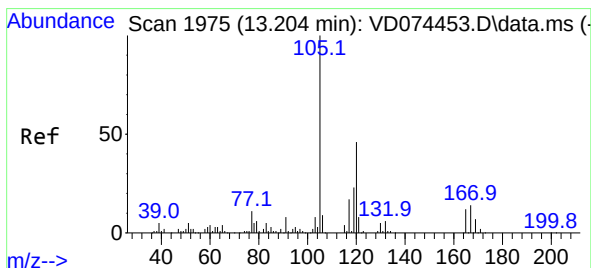
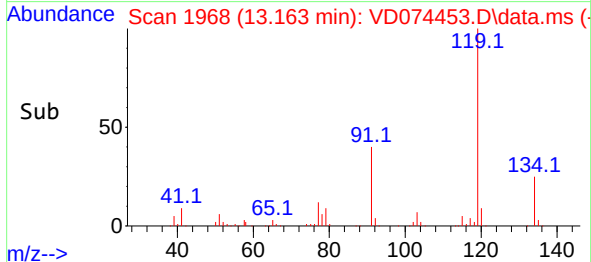
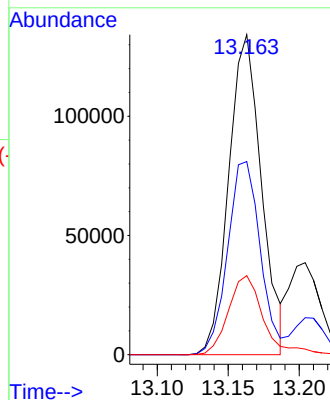
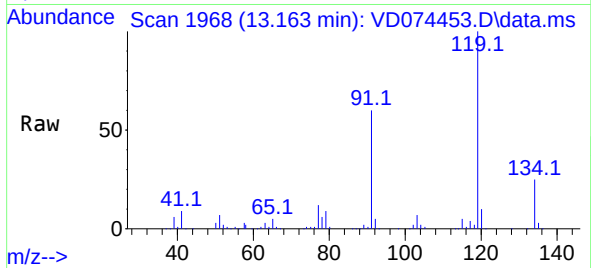




#83
tert-Butylbenzene
Concen: 48.816 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

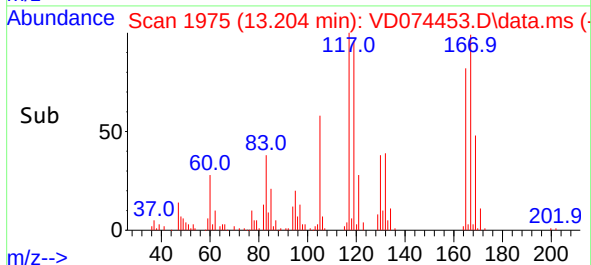
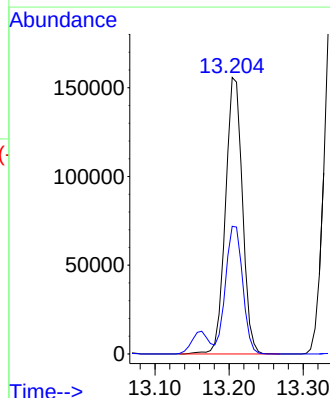
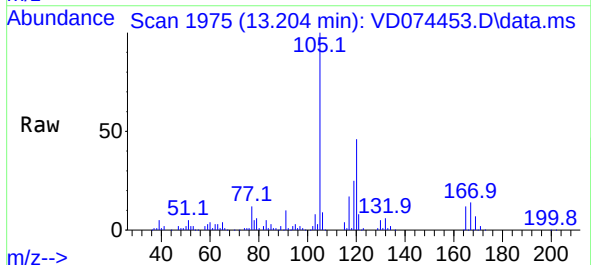
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

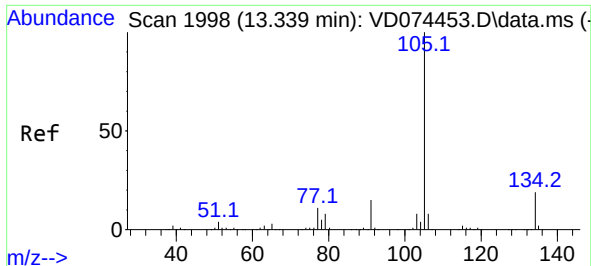
Tgt Ion:119 Resp: 215791
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.534 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:105 Resp: 246844
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

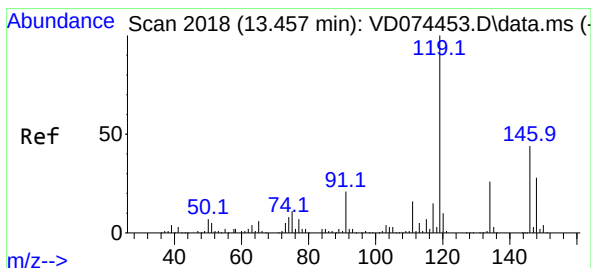
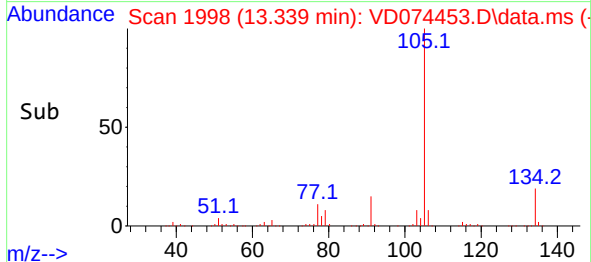
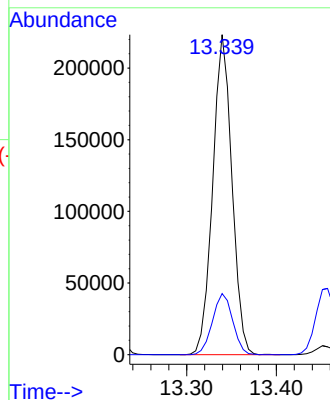
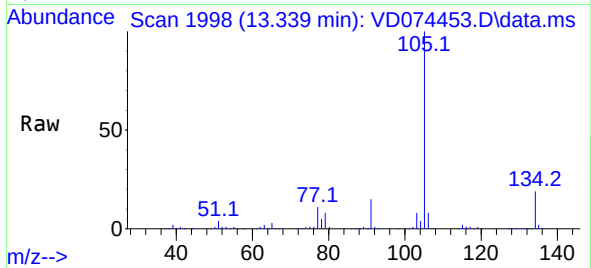




#85
 sec-Butylbenzene
 Concen: 49.871 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

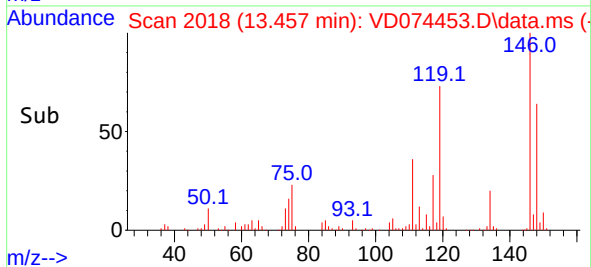
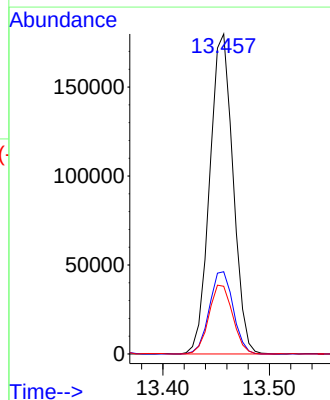
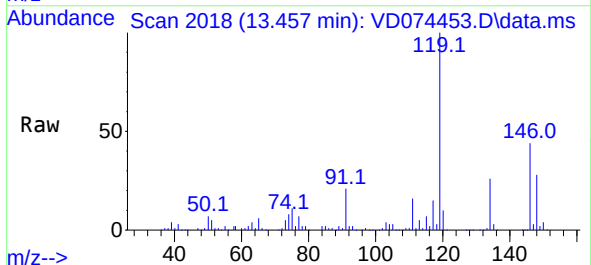
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

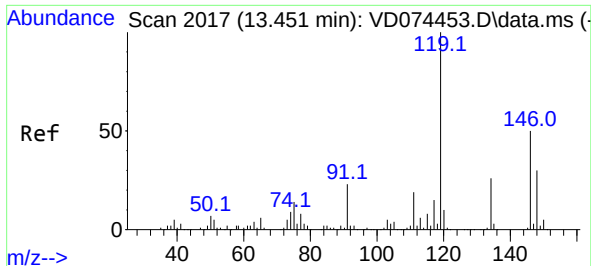
Tgt Ion:105 Resp: 331410
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.343 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Tgt Ion:119 Resp: 272938
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.104 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

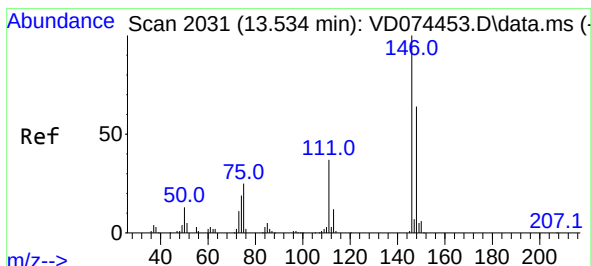
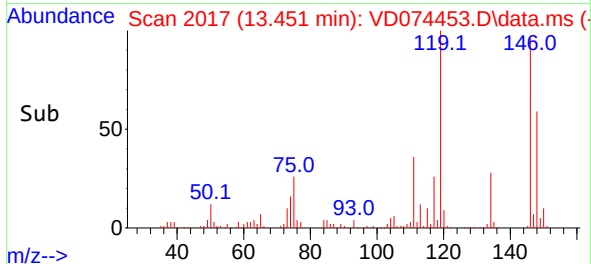
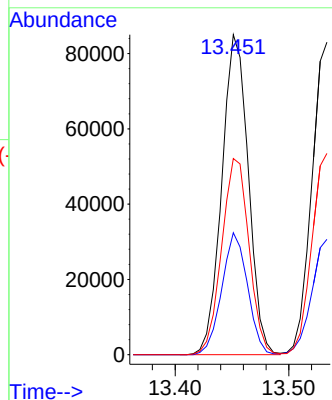
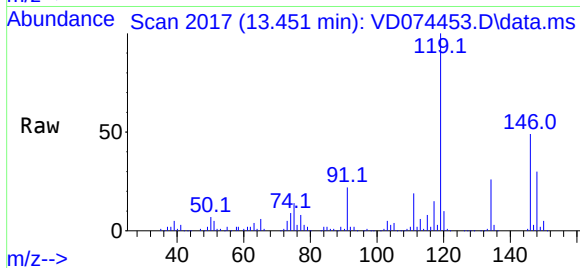
Tgt Ion:146 Resp: 137856

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 63.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 47.334 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

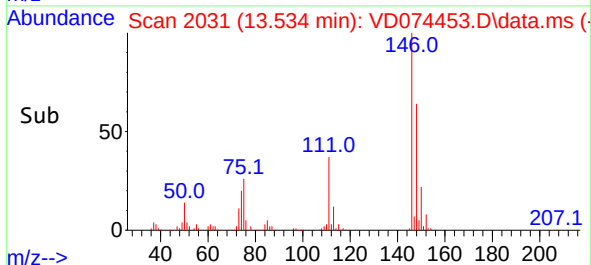
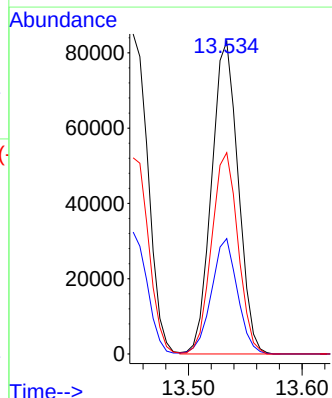
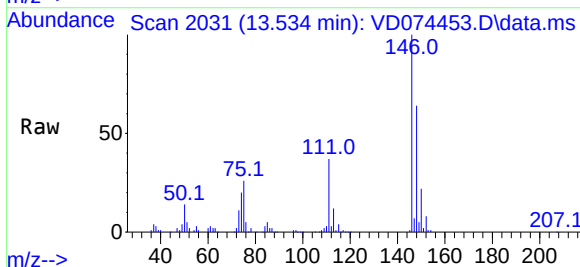
Tgt Ion:146 Resp: 135197

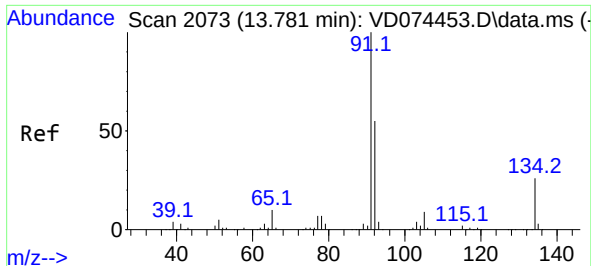
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 50.132 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

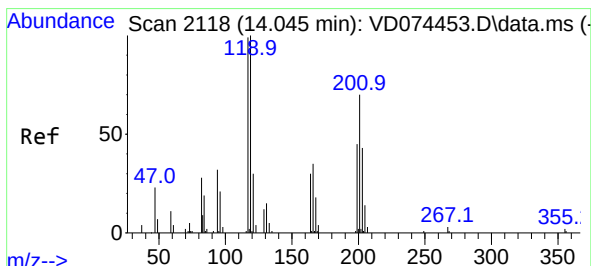
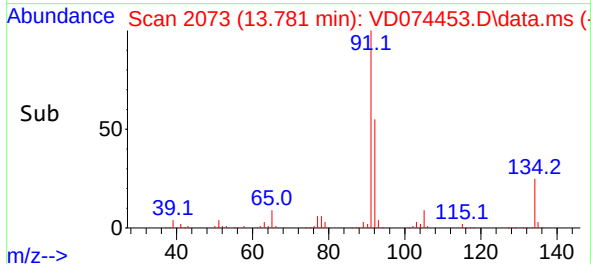
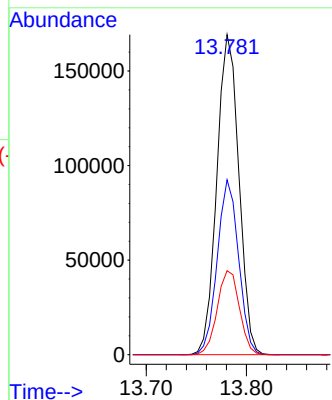
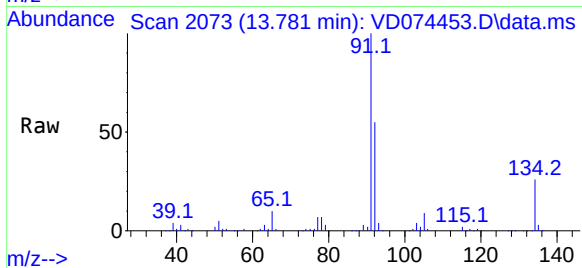
Tgt Ion: 91 Resp: 258478

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 26.4 13.4 40.2



#90

Hexachloroethane

Concen: 48.694 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VD074453.D

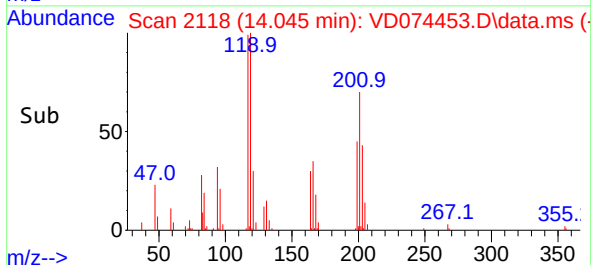
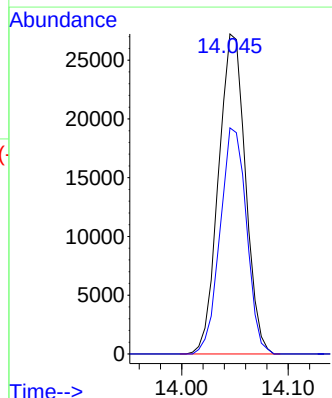
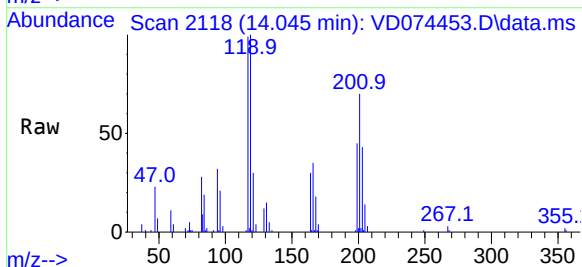
Acq: 05 Oct 2022 14:46

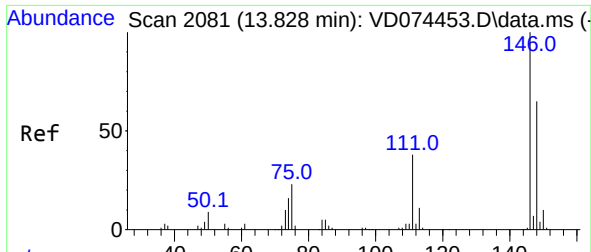
Tgt Ion: 117 Resp: 47797

Ion Ratio Lower Upper

117 100

201 69.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 47.366 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

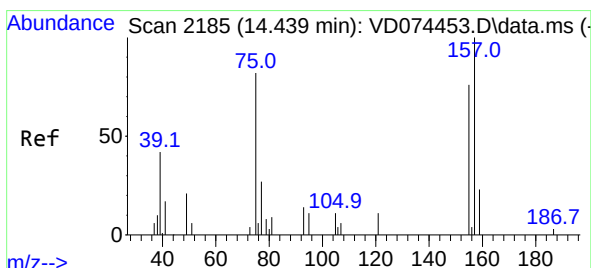
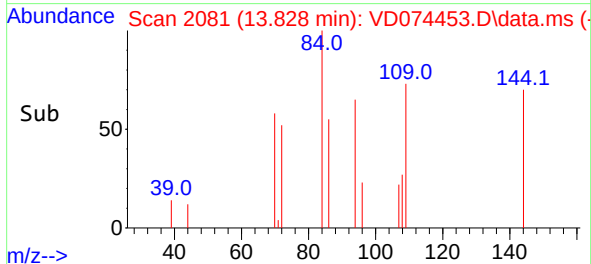
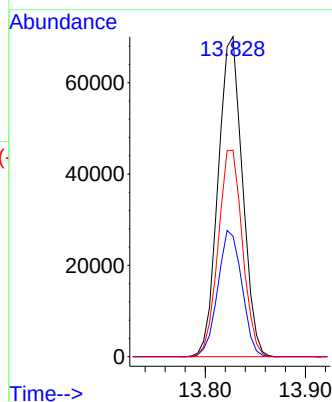
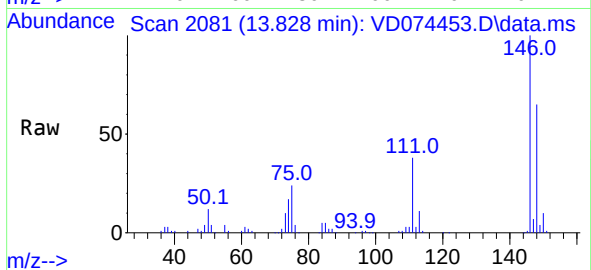
Tgt Ion:146 Resp: 117742

Ion Ratio Lower Upper

146 100

111 39.2 18.9 56.5

148 64.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.696 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

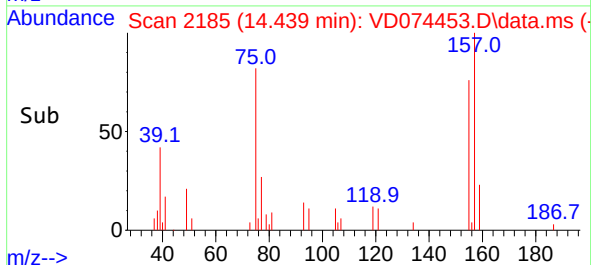
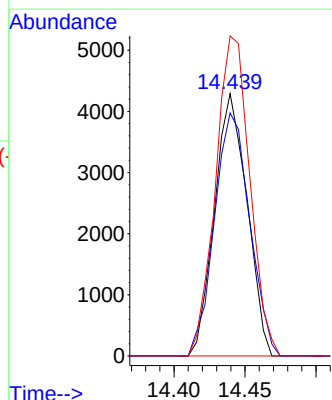
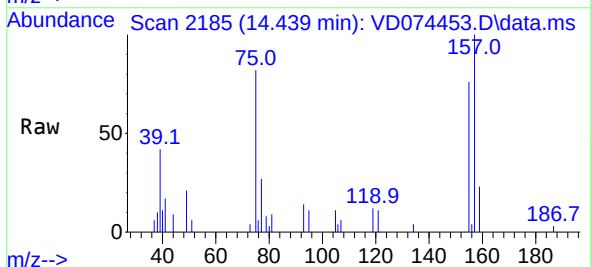
Tgt Ion: 75 Resp: 6833

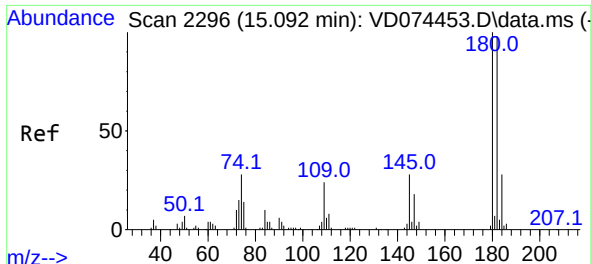
Ion Ratio Lower Upper

75 100

155 100.3 51.2 153.8

157 128.4 68.2 204.5

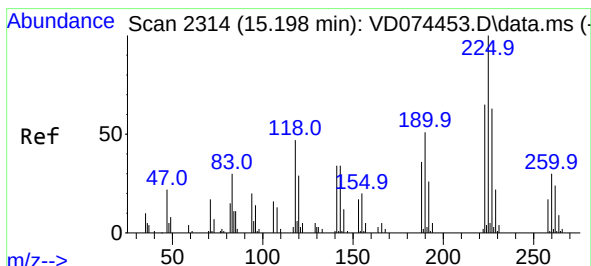
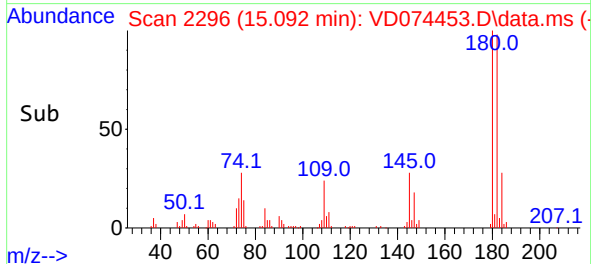
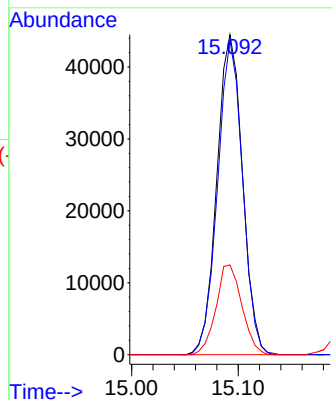
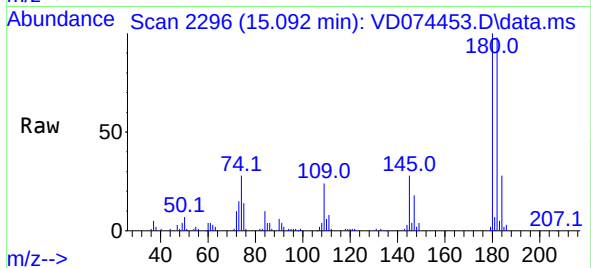




#93
1,2,4-Trichlorobenzene
Concen: 44.202 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

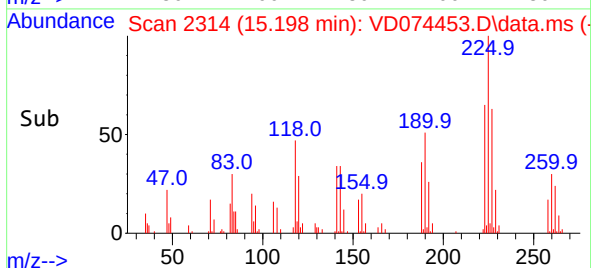
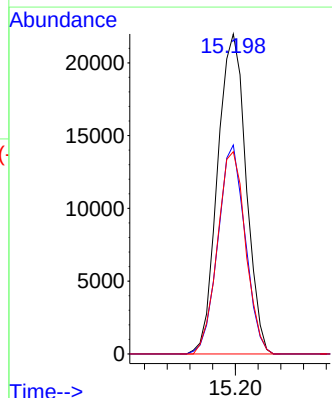
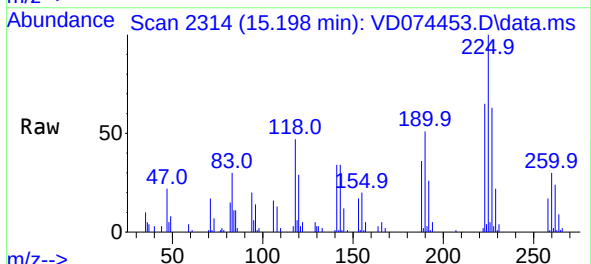
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

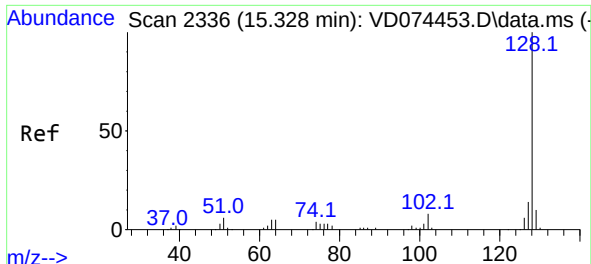
Tgt Ion:180 Resp: 74139
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 41.788 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:225 Resp: 38188
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 62.5 32.6 97.8

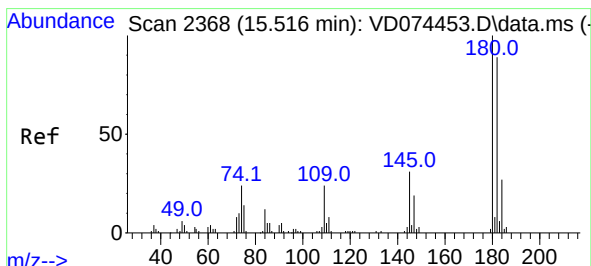
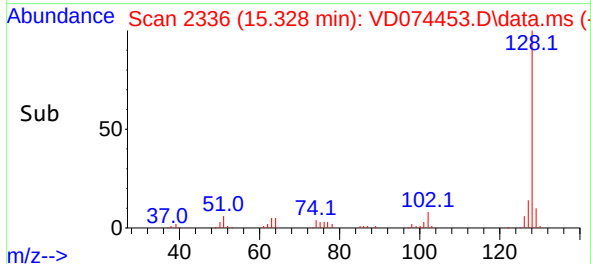
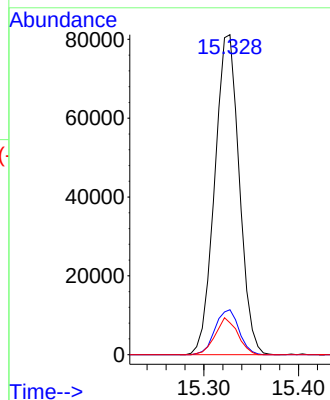
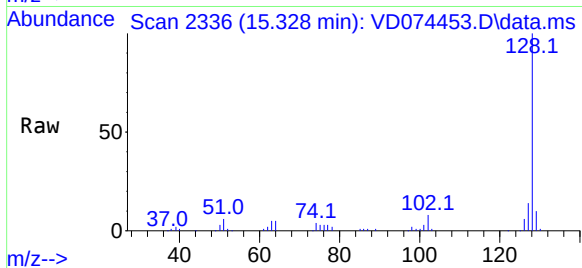




#95
Naphthalene
Concen: 47.637 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	146282
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 44.576 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:	180	Resp:	63977
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.7	140.1
145	31.9	14.9	44.7

