

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074570.D
 Acq On : 18 Oct 2022 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 19 02:49:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	76253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	115476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	101954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	48713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	36209	55.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.340%
35) Dibromofluoromethane	7.804	113	42582	61.872	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.740%
50) Toluene-d8	10.269	98	152429	57.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.800%
62) 4-Bromofluorobenzene	12.569	95	44630	55.576	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	35596	48.284	ug/l	95
3) Chloromethane	2.146	50	45005	49.050	ug/l	97
4) Vinyl Chloride	2.281	62	51768	54.542	ug/l	99
5) Bromomethane	2.687	94	35042	52.039	ug/l	96
6) Chloroethane	2.834	64	35725	56.413	ug/l	97
7) Trichlorofluoromethane	3.169	101	69893	48.118	ug/l	98
8) Diethyl Ether	3.587	74	21742	49.864	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	46197	47.319	ug/l	99
10) Methyl Iodide	4.163	142	56271	43.428	ug/l	98
11) Tert butyl alcohol	5.057	59	16819	194.918	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	47898	48.166	ug/l	88
13) Acrolein	3.804	56	6287	187.442	ug/l	95
14) Allyl chloride	4.557	41	49898	46.093	ug/l	98
15) Acrylonitrile	5.257	53	45319	261.100	ug/l	99
16) Acetone	4.016	43	35461	250.465	ug/l	99
17) Carbon Disulfide	4.269	76	128003	43.536	ug/l	97
18) Methyl Acetate	4.557	43	20715	45.980	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	95351	50.388	ug/l	99
20) Methylene Chloride	4.798	84	60997	52.116	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	52962	49.447	ug/l	89
22) Diisopropyl ether	6.216	45	109859	50.756	ug/l	97
23) Vinyl Acetate	6.151	43	233913	248.928	ug/l	98
24) 1,1-Dichloroethane	6.104	63	79678	47.555	ug/l	99
25) 2-Butanone	7.081	43	47900	245.087	ug/l	92
26) 2,2-Dichloropropane	7.075	77	74795	50.713	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	58564	51.335	ug/l	99
28) Bromochloromethane	7.428	49	23530	53.188	ug/l	98
29) Tetrahydrofuran	7.439	42	27862	258.508	ug/l	98
30) Chloroform	7.598	83	87793	54.081	ug/l	99
31) Cyclohexane	7.875	56	64097	45.898	ug/l	94
32) 1,1,1-Trichloroethane	7.792	97	78592	53.464	ug/l	97
36) 1,1-Dichloropropene	8.010	75	66130	59.671	ug/l	99
37) Ethyl Acetate	7.163	43	21592	59.361	ug/l	97
38) Carbon Tetrachloride	7.992	117	64353	62.803	ug/l	98
39) Methylcyclohexane	9.275	83	71155	51.297	ug/l	95
40) Benzene	8.251	78	195730	59.340	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	10064	48.222	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	42347	54.332	ug/l	99
43) Isopropyl Acetate	8.357	43	37249	55.734	ug/l	99
44) Trichloroethene	9.028	130	51166	54.223	ug/l	97
45) 1,2-Dichloropropane	9.304	63	40024	53.261	ug/l	96
46) Dibromomethane	9.392	93	23812	56.395	ug/l	92
47) Bromodichloromethane	9.586	83	57846	55.421	ug/l	97
48) Methyl methacrylate	9.381	41	16578	51.259	ug/l	98
49) 1,4-Dioxane	9.386	88	5179	1180.661	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	92815	280.723	ug/l	99
52) Toluene	10.333	92	116963	56.107	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	50054	55.004	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	64944	56.504	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	33275	58.788	ug/l	96
56) Ethyl methacrylate	10.598	69	36606	56.103	ug/l	96
57) 1,3-Dichloropropane	10.880	76	52786	55.761	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	37911	261.053	ug/l	99
59) 2-Hexanone	10.922	43	63842	288.452	ug/l	100
60) Dibromochloromethane	11.075	129	39692	58.301	ug/l	100
61) 1,2-Dibromoethane	11.180	107	29960	56.887	ug/l	96
64) Tetrachloroethene	10.810	164	42242	55.331	ug/l	93
65) Chlorobenzene	11.604	112	125789	57.478	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	43180	58.148	ug/l	96
67) Ethyl Benzene	11.680	91	223733	57.675	ug/l	97
68) m/p-Xylenes	11.792	106	176637	114.194	ug/l	99
69) o-Xylene	12.122	106	82716	57.472	ug/l	96
70) Styrene	12.133	104	143239	58.897	ug/l	99
71) Bromoform	12.298	173	23501	62.128	ug/l #	96
73) Isopropylbenzene	12.422	105	219408	55.989	ug/l	100
74) N-amyl acetate	12.233	43	32798	53.439	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.674	83	34771	56.093	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	40847	98.118	ug/l #	1
77) Bromobenzene	12.698	156	50683	57.167	ug/l	97
78) n-propylbenzene	12.763	91	262816	55.435	ug/l	100
79) 2-Chlorotoluene	12.845	91	137653	54.095	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	182027	57.152	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	9645	58.768	ug/l	97
82) 4-Chlorotoluene	12.945	91	142049	55.617	ug/l	99
83) tert-Butylbenzene	13.163	119	160193	57.441	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	177247	56.179	ug/l	98
85) sec-Butylbenzene	13.345	105	237507	55.890	ug/l	98
86) p-Isopropyltoluene	13.457	119	198390	56.225	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	103048	56.732	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	98939	54.888	ug/l	99
89) n-Butylbenzene	13.786	91	181695	55.126	ug/l	99
90) Hexachloroethane	14.051	117	33292	53.441	ug/l	96
91) 1,2-Dichlorobenzene	13.827	146	88071	56.840	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4935	58.234	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	57324	56.106	ug/l	99
94) Hexachlorobutadiene	15.198	225	30868	58.109	ug/l	99
95) Naphthalene	15.327	128	109312	56.653	ug/l	99
96) 1,2,3-Trichlorobenzene	15.515	180	49682	56.964	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

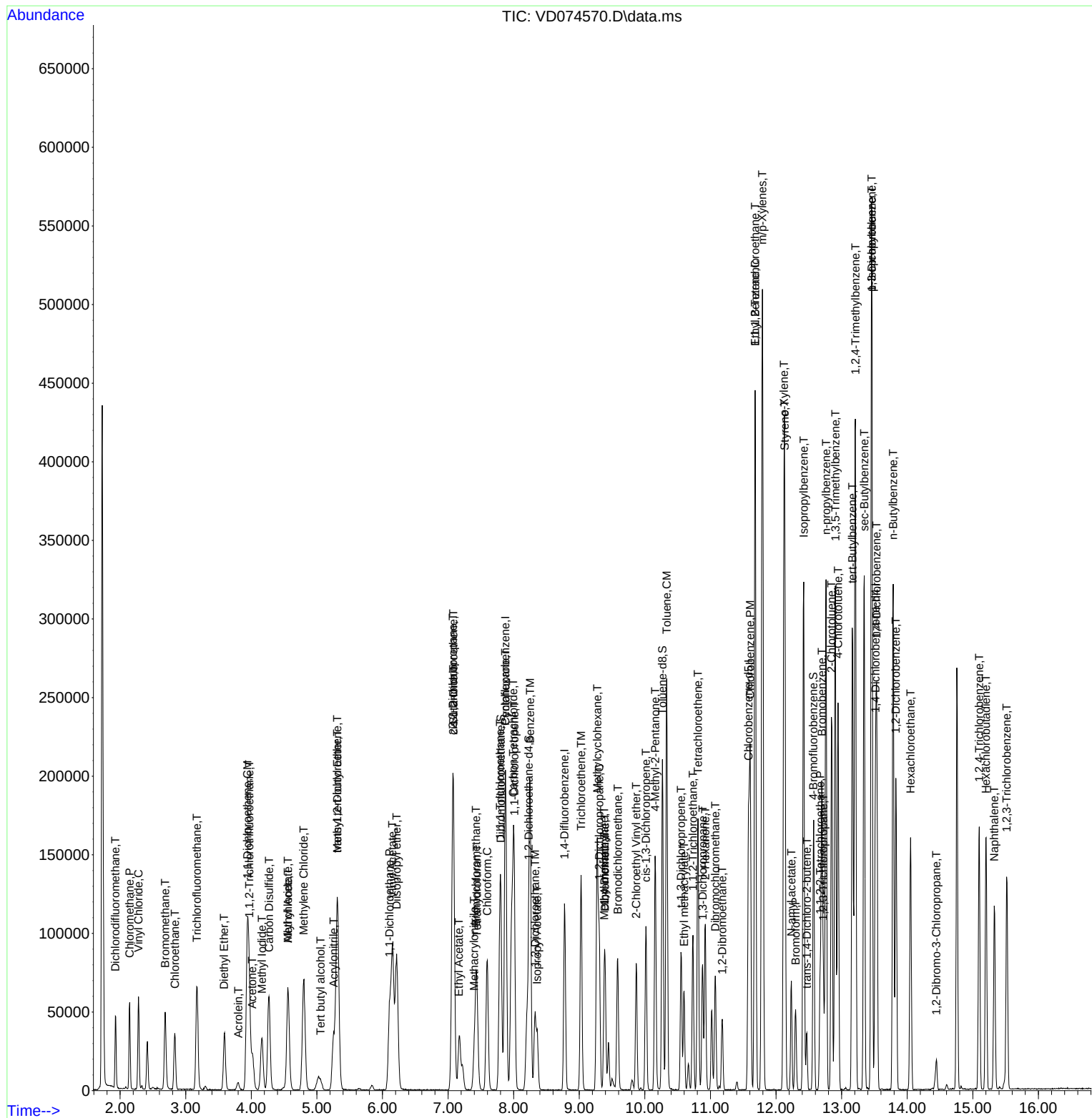
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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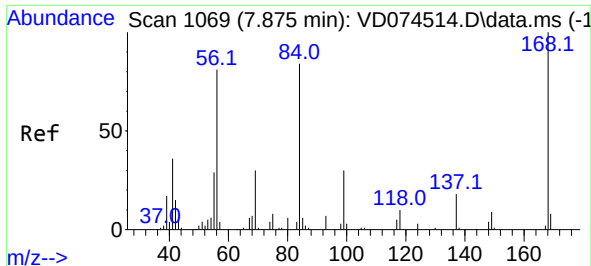
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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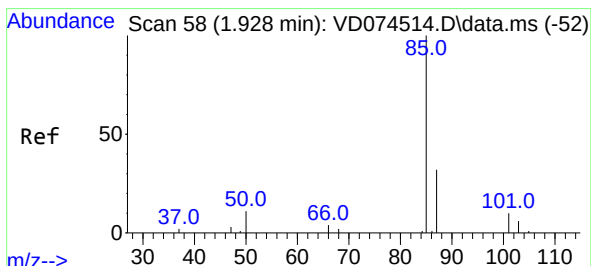
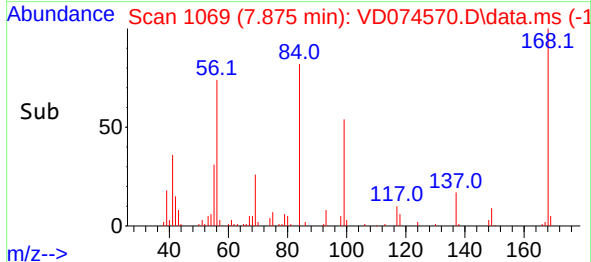
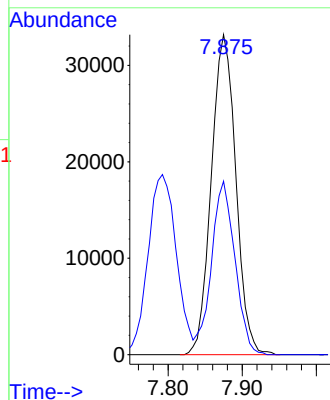
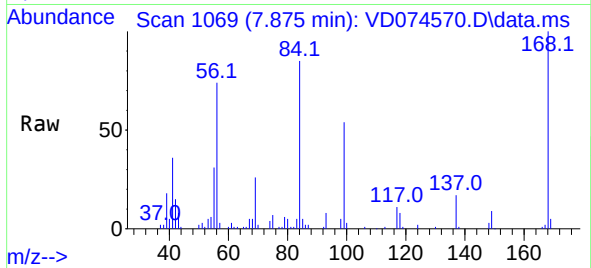




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074570.D
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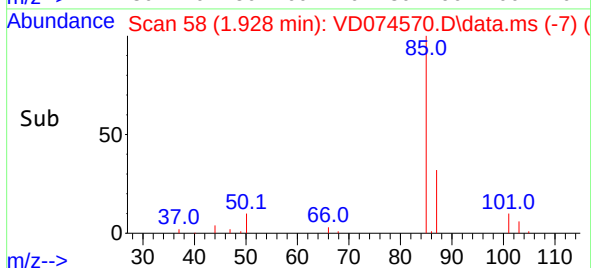
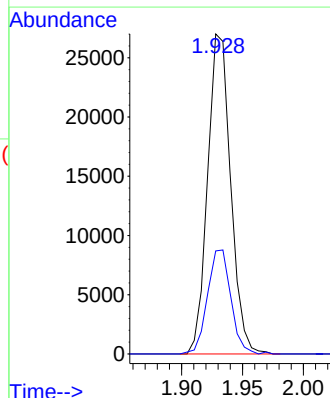
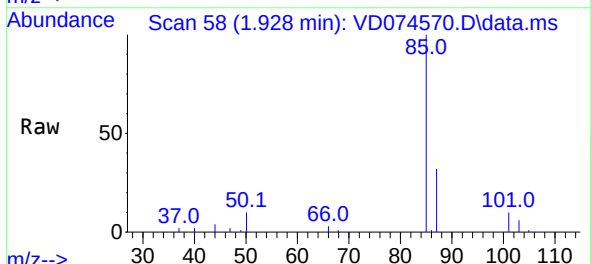
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 76253
Ion Ratio Lower Upper
168 100
99 54.2 40.9 61.3

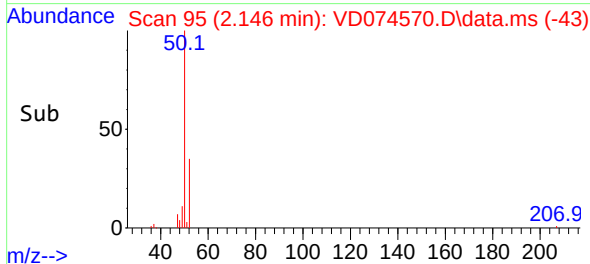
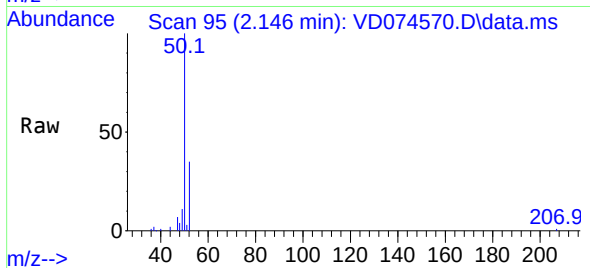
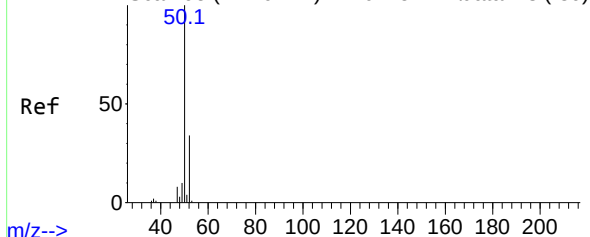


#2
Dichlorodifluoromethane
Concen: 48.284 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 85 Resp: 35596
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6



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



#3

Chloromethane

Concen: 49.050 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

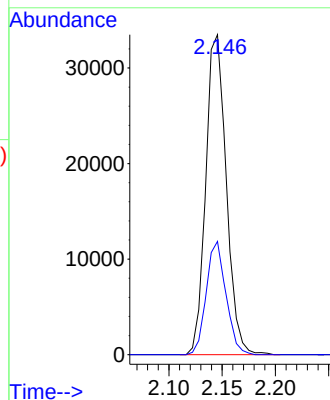
VSTDCCC050EC

Tgt Ion: 50 Resp: 45005

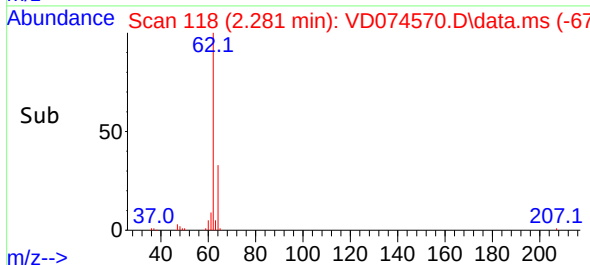
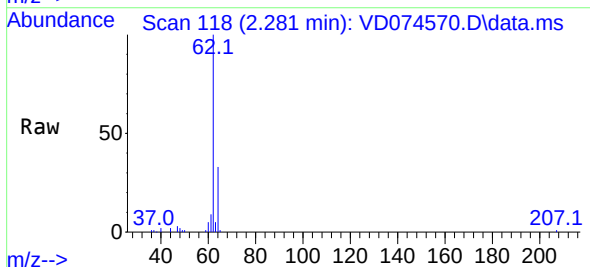
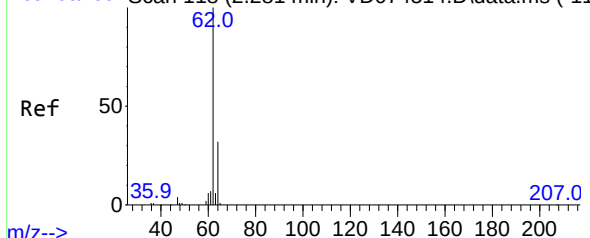
Ion Ratio Lower Upper

50 100

52 35.4 30.0 45.0



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



#4

Vinyl Chloride

Concen: 54.542 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074570.D

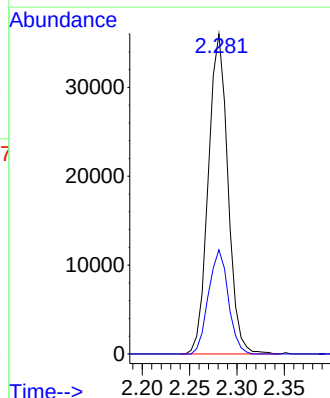
Acq: 18 Oct 2022 17:30

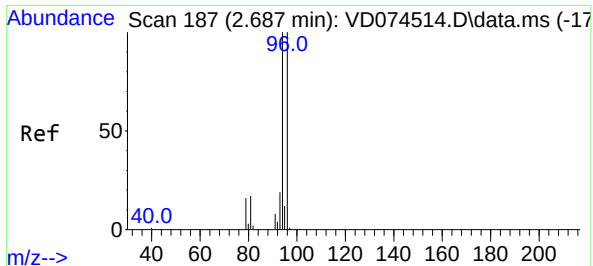
Tgt Ion: 62 Resp: 51768

Ion Ratio Lower Upper

62 100

64 32.6 25.5 38.3

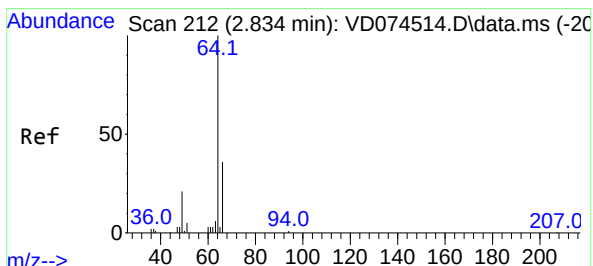
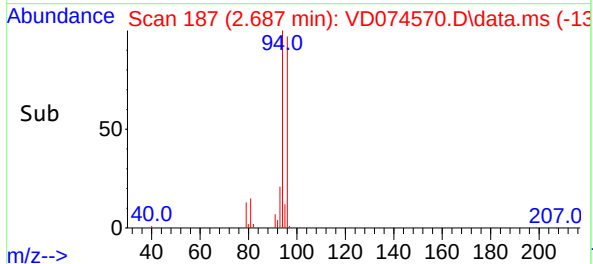
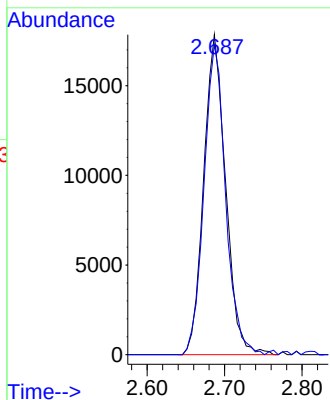
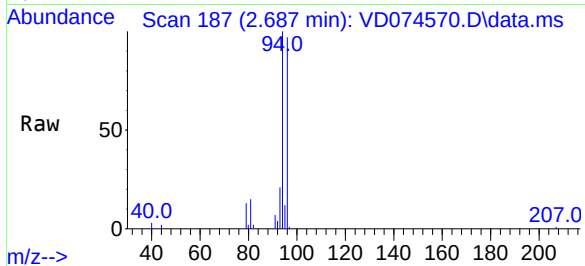




#5
Bromomethane
Concen: 52.039 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

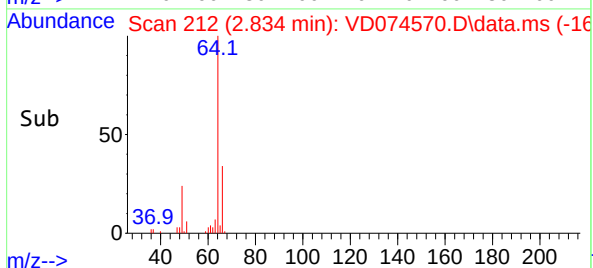
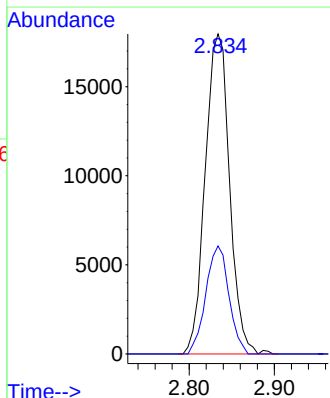
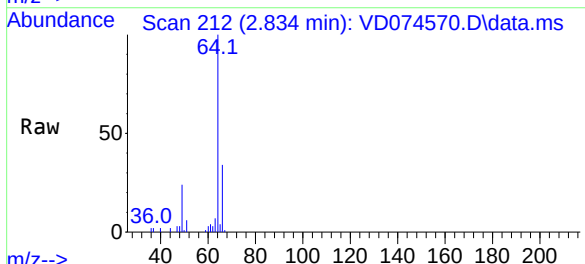
Instrument :
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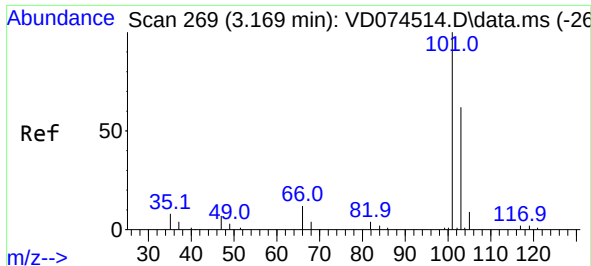
Tgt Ion: 94 Resp: 35042
Ion Ratio Lower Upper
94 100
96 96.9 74.6 112.0



#6
Chloroethane
Concen: 56.413 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 64 Resp: 35725
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8

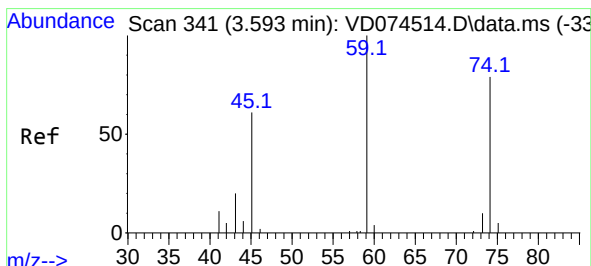
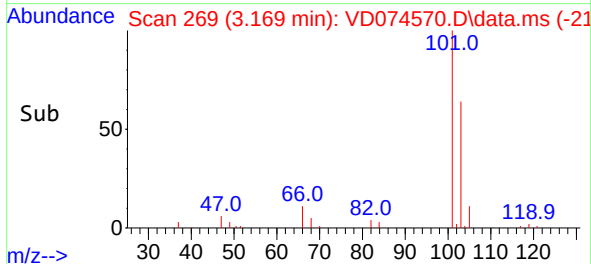
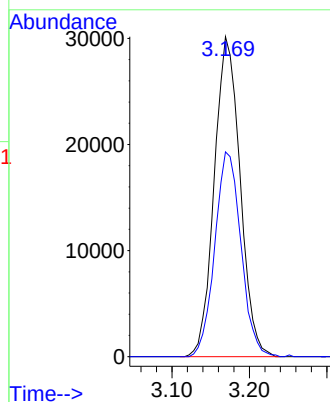
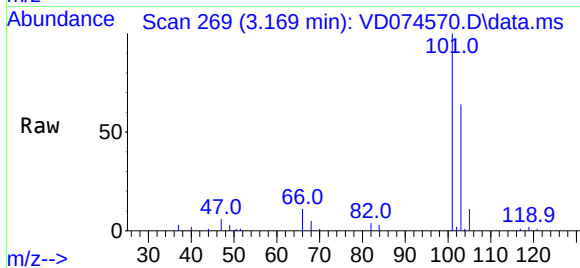




#7
 Trichlorofluoromethane
 Concen: 48.118 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

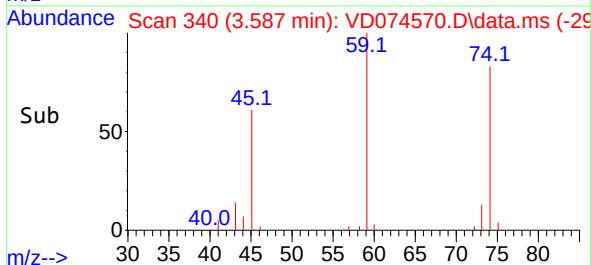
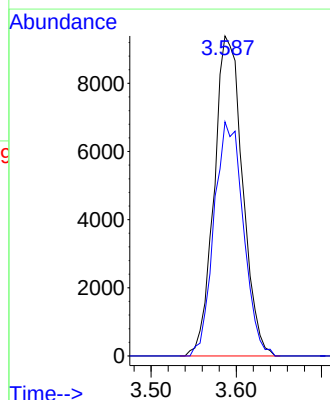
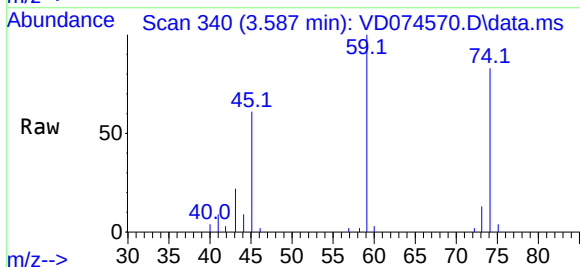
Instrument :
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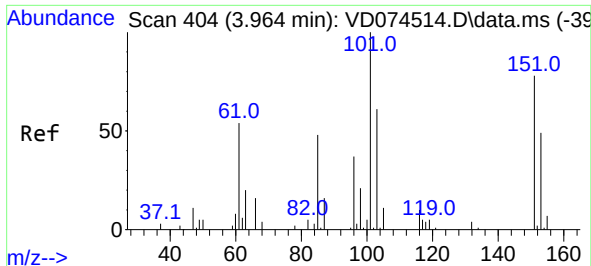
Tgt Ion:101 Resp: 69893
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.8 74.8



#8
 Diethyl Ether
 Concen: 49.864 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

Tgt Ion: 74 Resp: 21742
 Ion Ratio Lower Upper
 74 100
 45 75.5 37.9 113.6

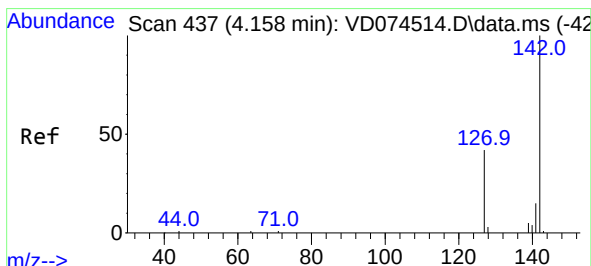
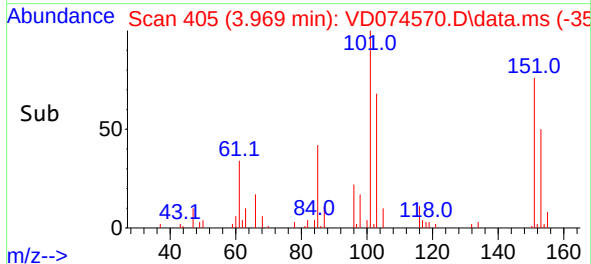
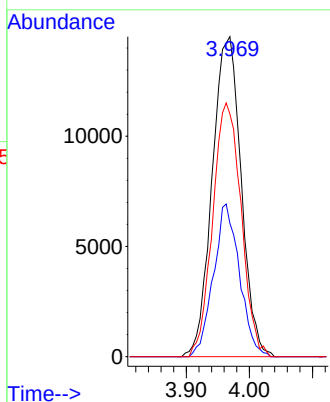
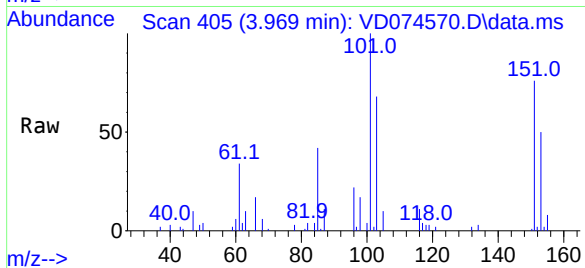




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.319 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

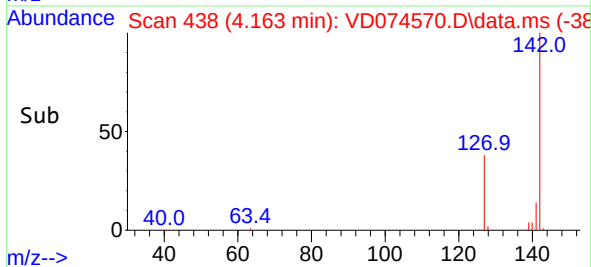
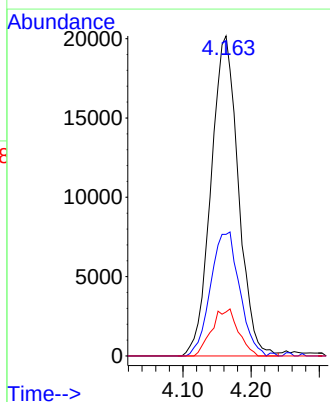
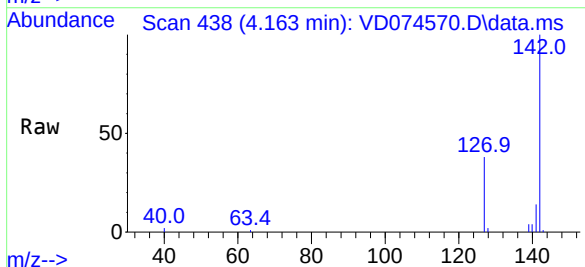
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

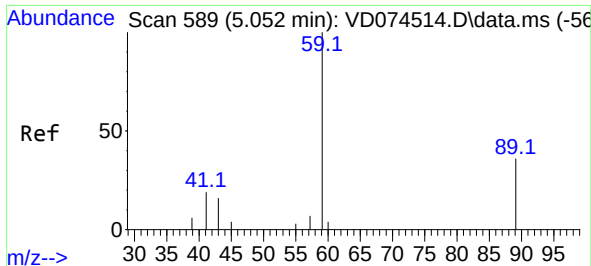
Tgt Ion:101 Resp: 46197
Ion Ratio Lower Upper
101 100
85 43.1 34.1 51.1
151 78.0 61.7 92.5



#10
Methyl Iodide
Concen: 43.428 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:142 Resp: 56271
Ion Ratio Lower Upper
142 100
127 41.3 31.9 47.9
141 14.3 11.4 17.2

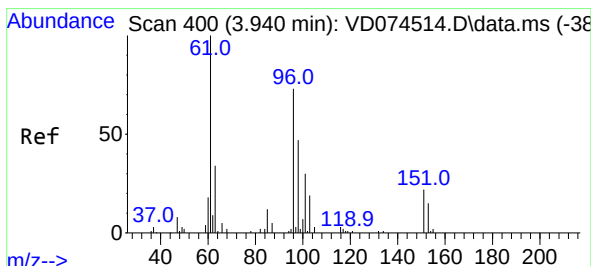
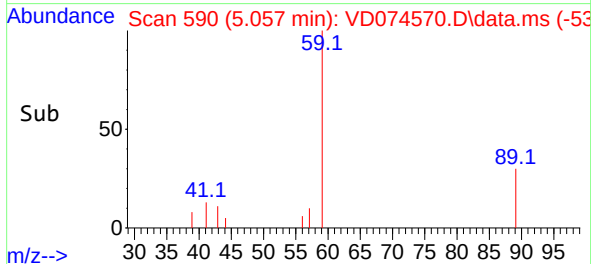
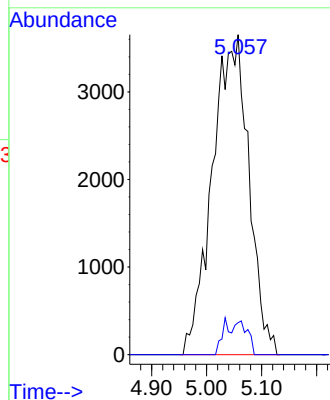
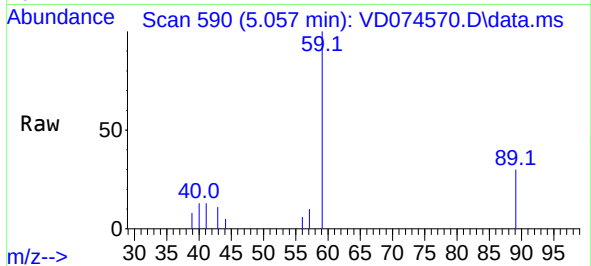




#11
Tert butyl alcohol
Concen: 194.918 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

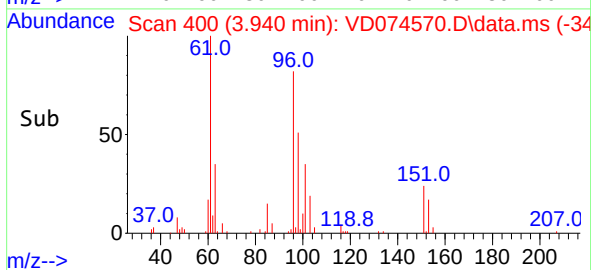
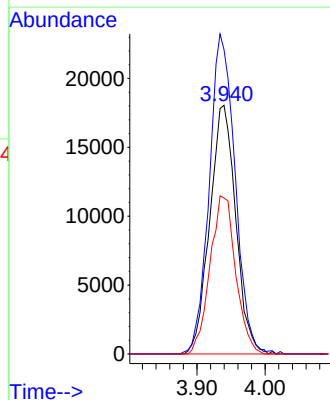
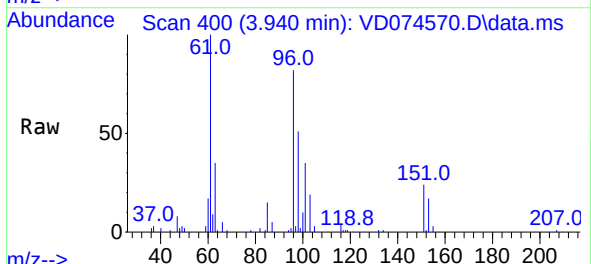
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

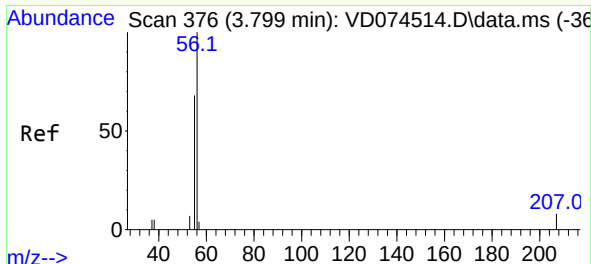
Tgt Ion: 59 Resp: 16819
Ion Ratio Lower Upper
59 100
57 3.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.166 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 96 Resp: 47898
Ion Ratio Lower Upper
96 100
61 122.3 113.9 170.9
98 62.8 51.8 77.8

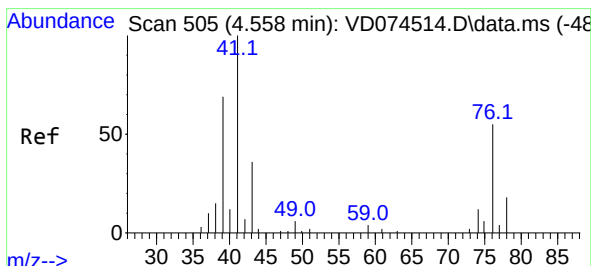
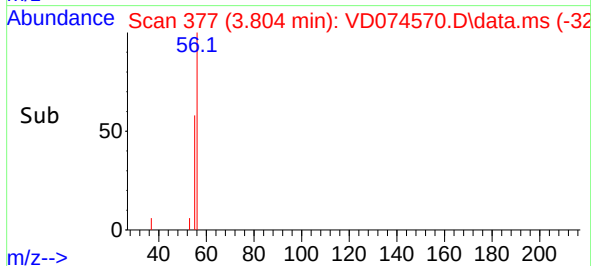
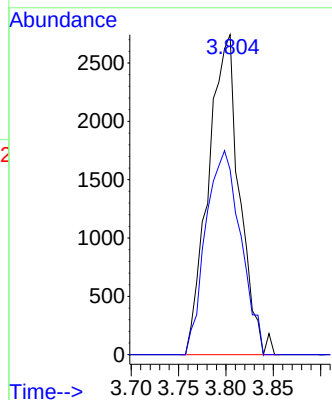
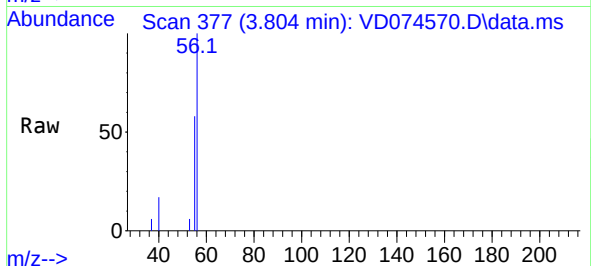




#13
Acrolein
Concen: 187.442 ug/l
RT: 3.804 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

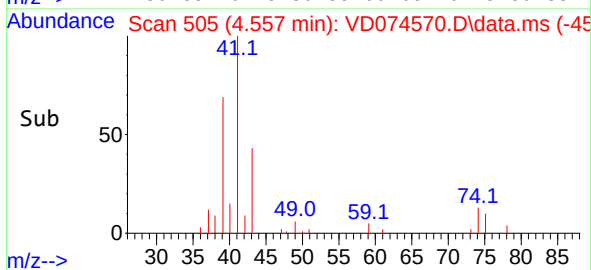
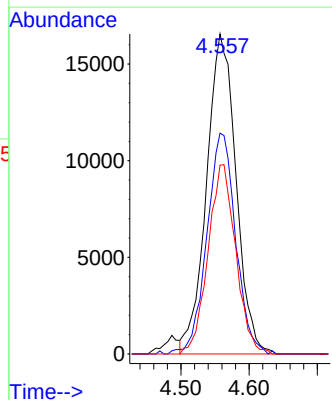
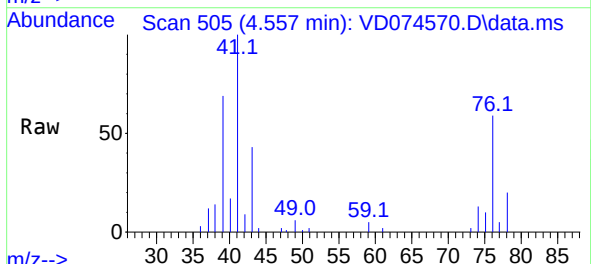
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

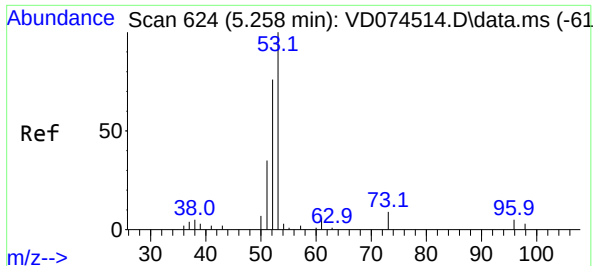
Tgt Ion: 56 Resp: 6287
Ion Ratio Lower Upper
56 100
55 71.6 54.0 81.0



#14
Allyl chloride
Concen: 46.093 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 41 Resp: 49898
Ion Ratio Lower Upper
41 100
39 67.3 53.4 80.2
76 55.5 42.4 63.6



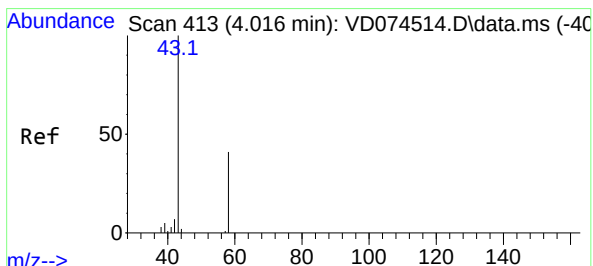
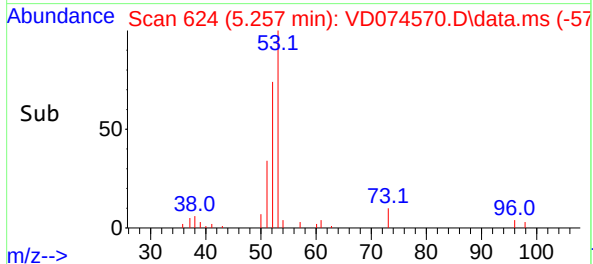
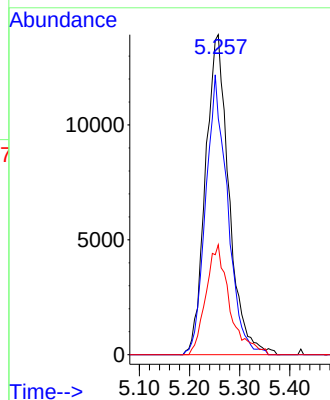
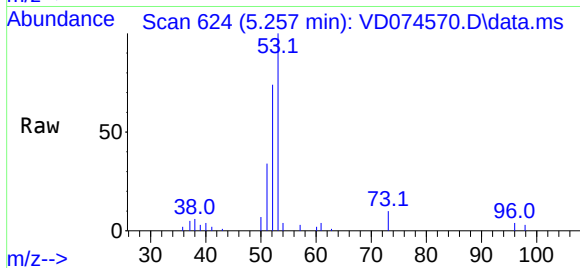


#15
Acrylonitrile
Concen: 261.100 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 45319

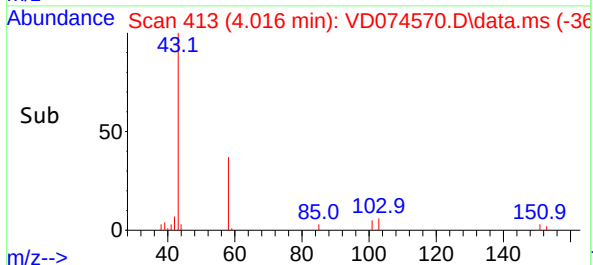
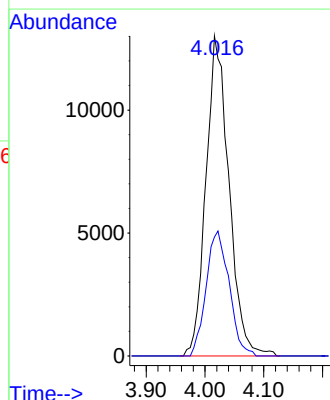
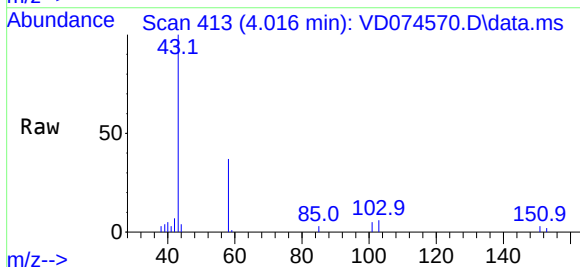
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.0	99.0
51	34.8	28.3	42.5

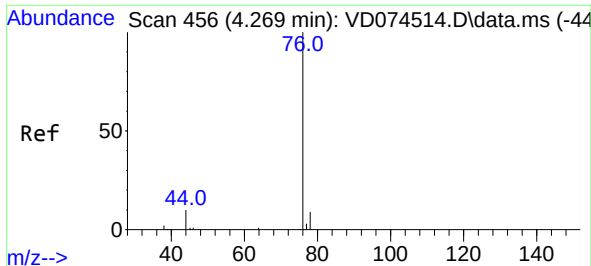


#16
Acetone
Concen: 250.465 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 43 Resp: 35461

Ion	Ratio	Lower	Upper
43	100		
58	37.2	30.2	45.2

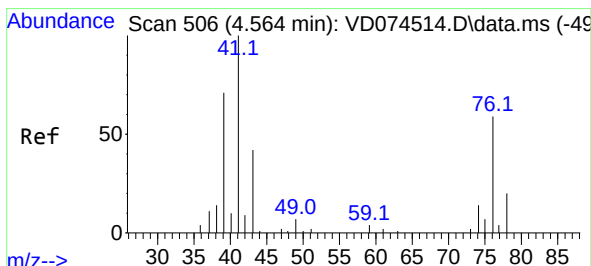
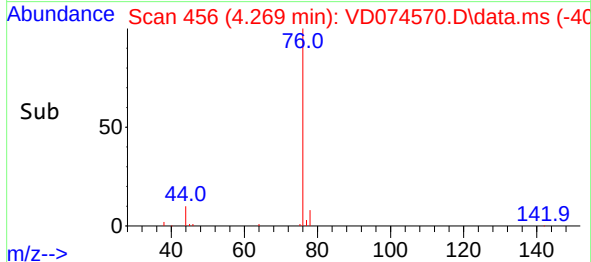
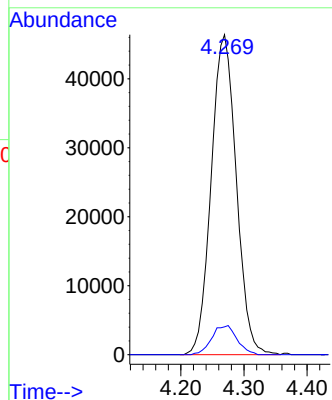
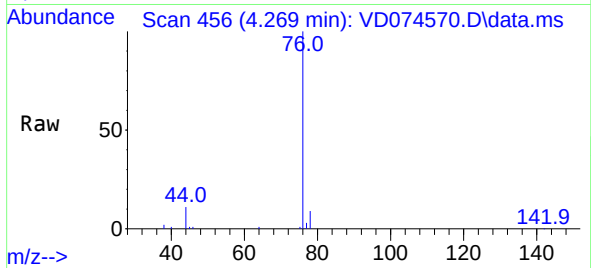




#17
Carbon Disulfide
Concen: 43.536 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

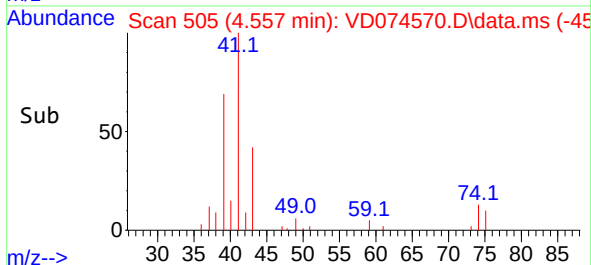
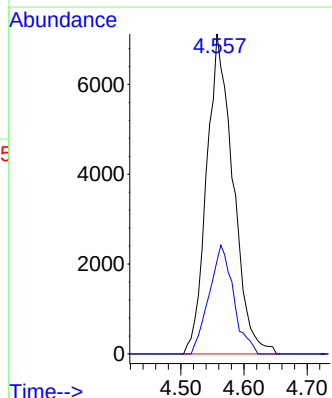
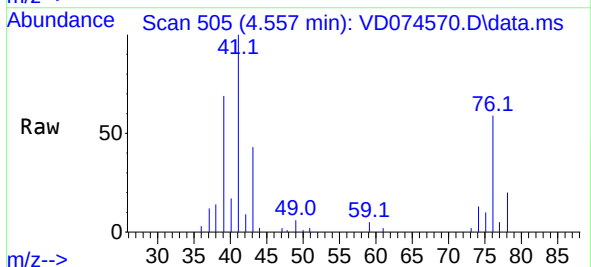
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

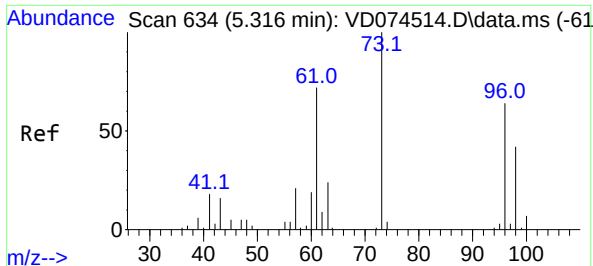
Tgt Ion: 76 Resp: 128003
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 45.980 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 43 Resp: 20715
Ion Ratio Lower Upper
43 100
74 31.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 50.388 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

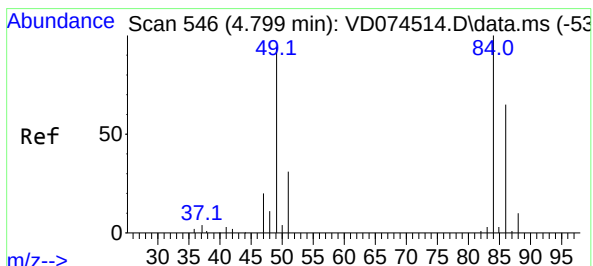
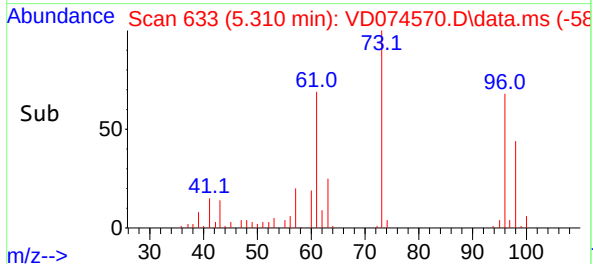
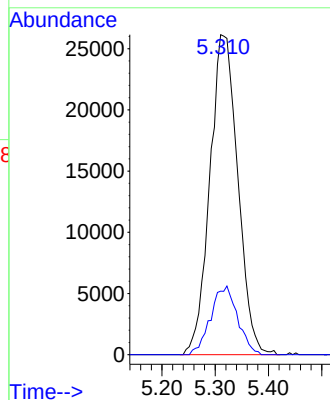
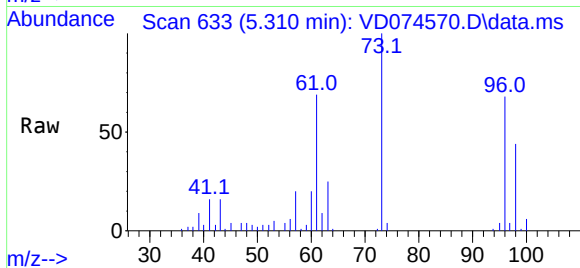
VSTDCCC050EC

Tgt Ion: 73 Resp: 95351

Ion Ratio Lower Upper

73 100

57 19.8 16.1 24.1



#20

Methylene Chloride

Concen: 52.116 ug/l

RT: 4.798 min Scan# 546

Delta R.T. -0.001 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Tgt Ion: 84 Resp: 60997

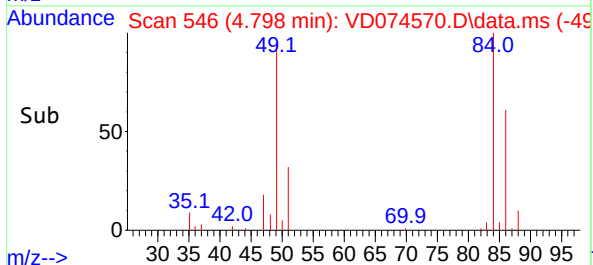
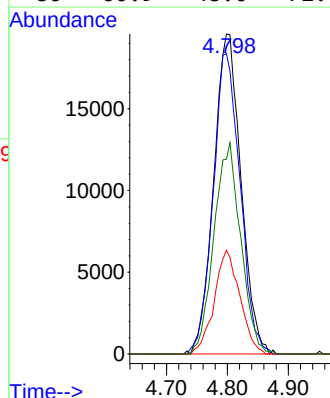
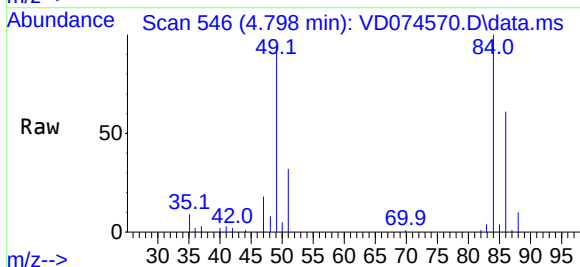
Ion Ratio Lower Upper

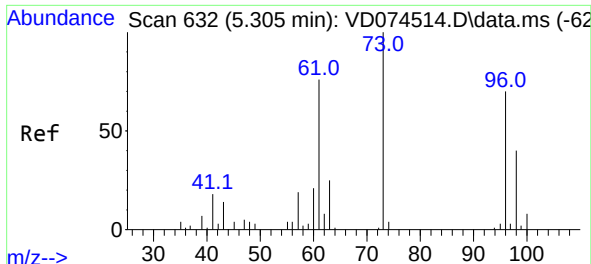
84 100

49 93.9 68.0 102.0

51 32.5 23.2 34.8

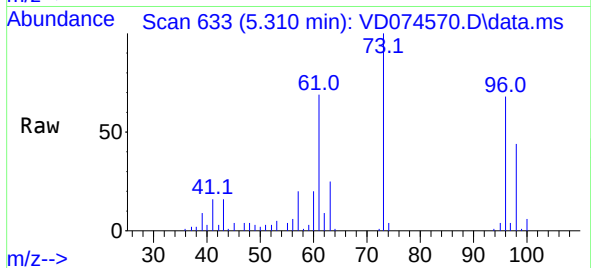
86 60.9 48.0 72.0



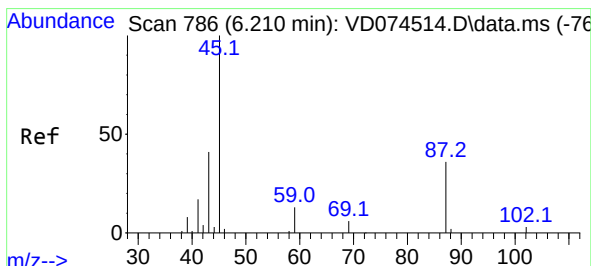
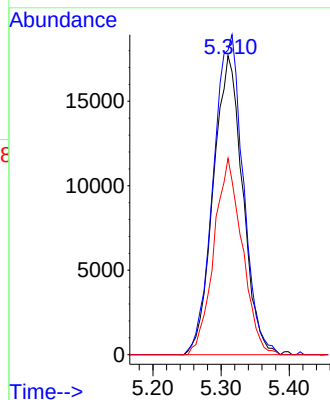
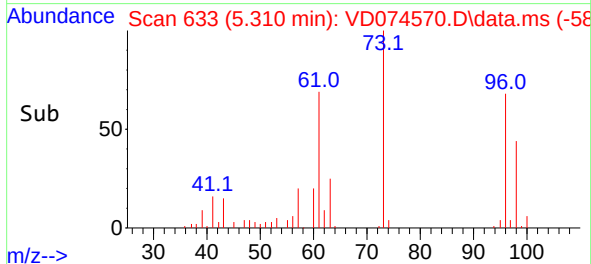


#21
trans-1,2-Dichloroethene
Concen: 49.447 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

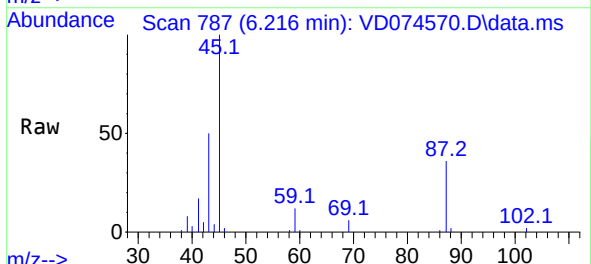
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



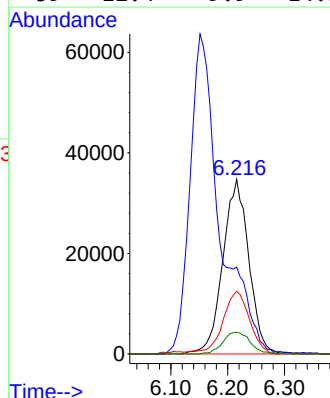
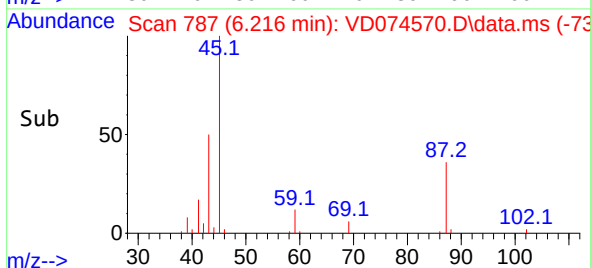
Tgt Ion: 96 Resp: 52962
Ion Ratio Lower Upper
96 100
61 101.8 95.7 143.5
98 65.7 54.8 82.2

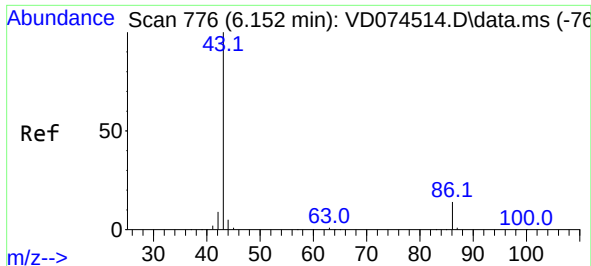


#22
Diisopropyl ether
Concen: 50.756 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30



Tgt Ion: 45 Resp: 109859
Ion Ratio Lower Upper
45 100
43 48.4 37.8 56.6
87 35.9 26.6 40.0
59 12.4 9.9 14.9

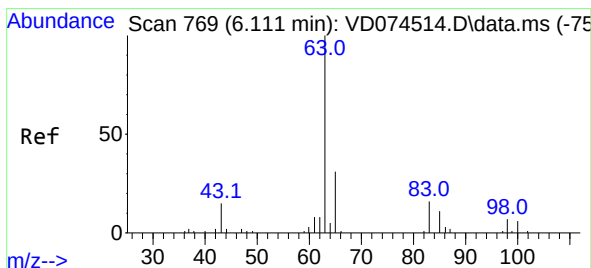
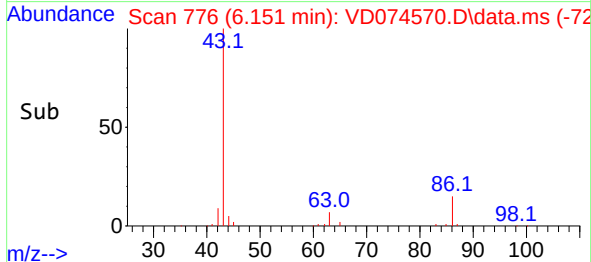
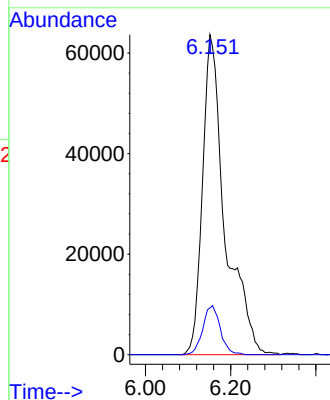
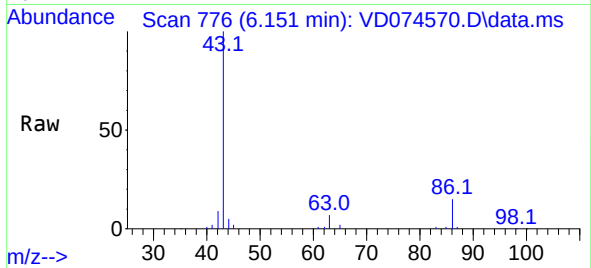




#23
 Vinyl Acetate
 Concen: 248.928 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

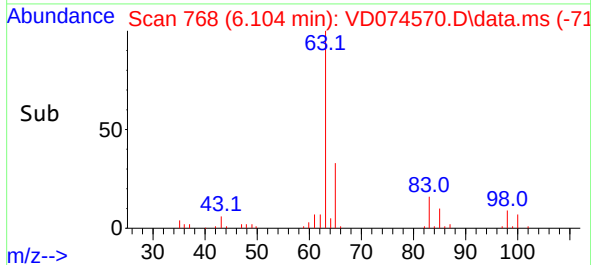
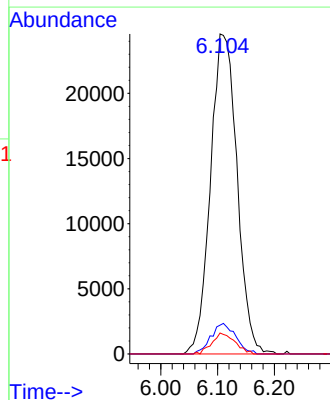
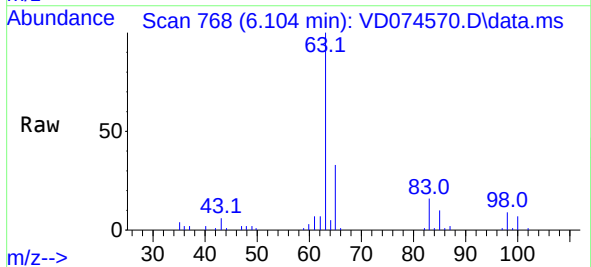
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

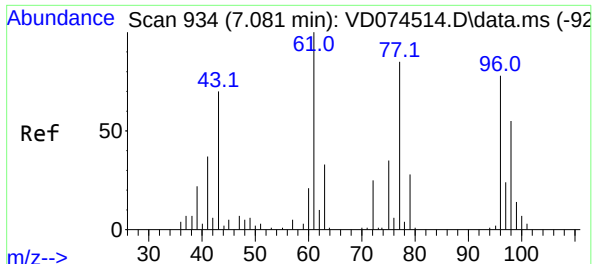
Tgt Ion: 43 Resp: 233913
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 47.555 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.001 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

Tgt Ion: 63 Resp: 79678
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 6.5 2.9 8.6

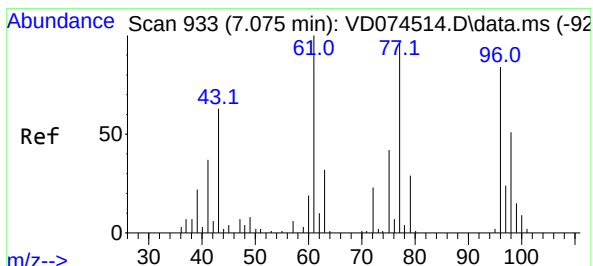
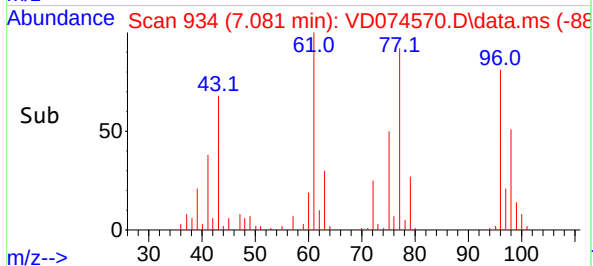
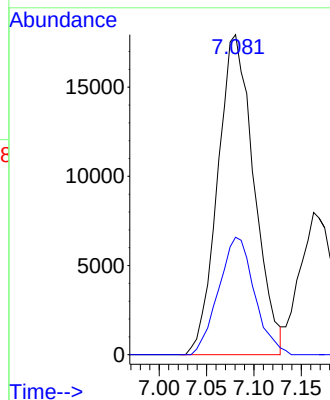
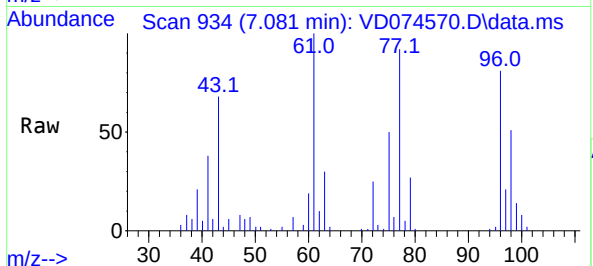




#25
2-Butanone
Concen: 245.087 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

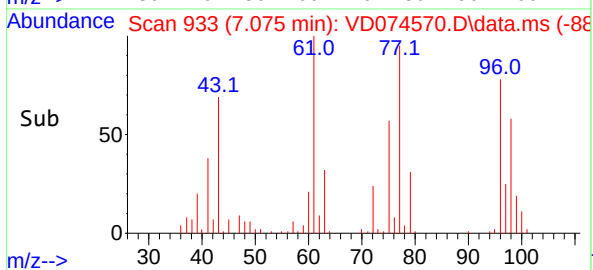
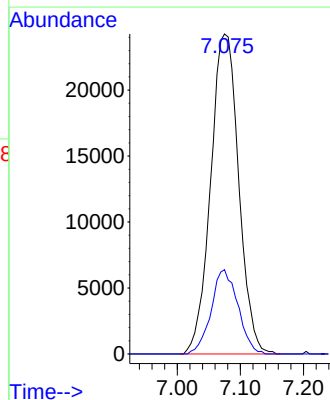
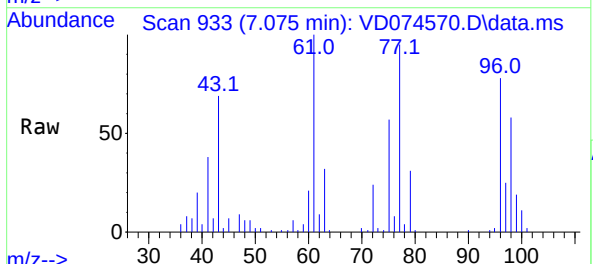
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

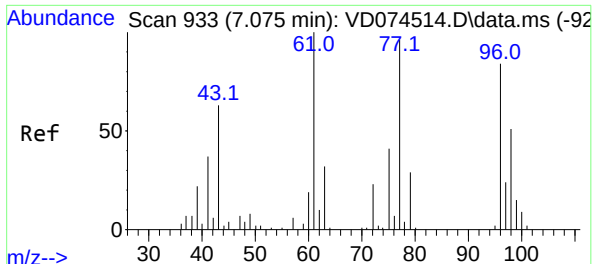
Tgt Ion: 43 Resp: 47900
Ion Ratio Lower Upper
43 100
72 36.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 50.713 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 77 Resp: 74795
Ion Ratio Lower Upper
77 100
97 25.1 12.5 37.5

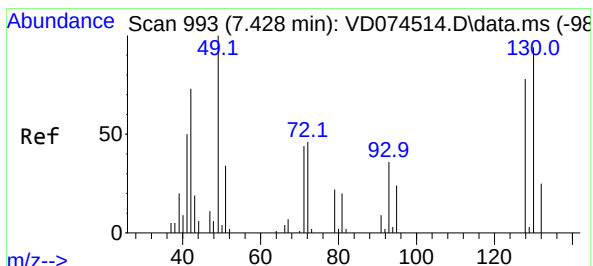
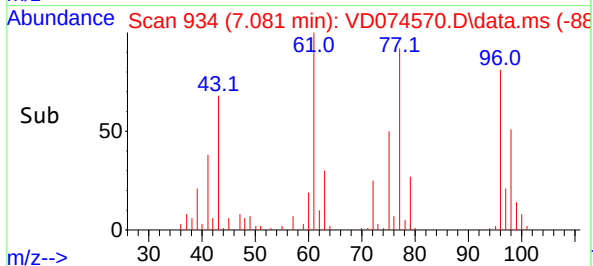
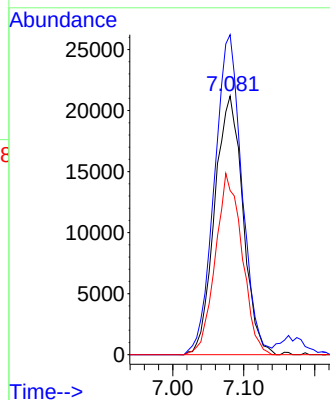
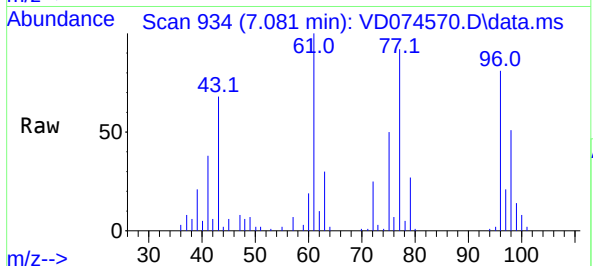




#27
cis-1,2-Dichloroethene
Concen: 51.335 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

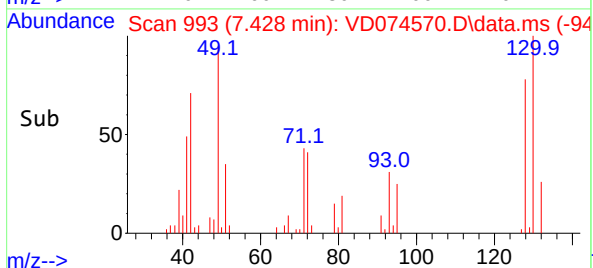
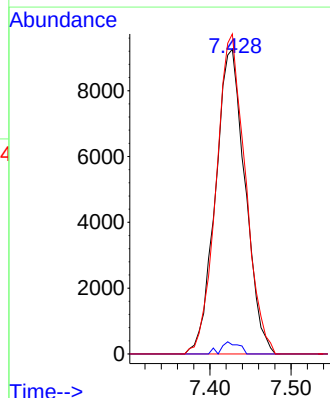
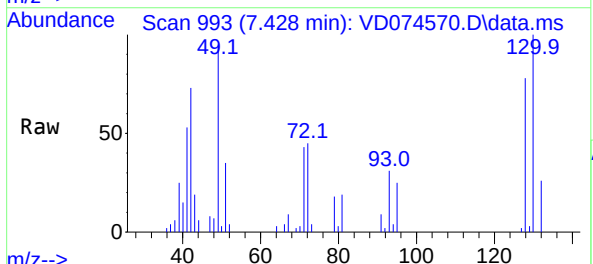
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

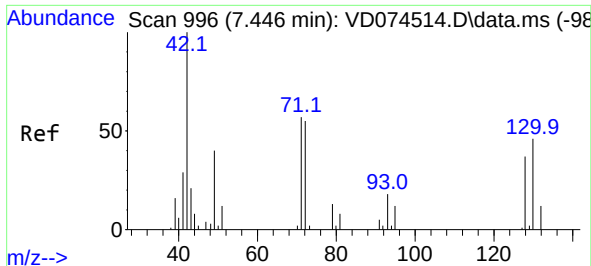
Tgt Ion: 96 Resp: 58564
Ion Ratio Lower Upper
96 100
61 120.2 0.0 242.4
98 66.3 0.0 130.0



#28
Bromochloromethane
Concen: 53.188 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 49 Resp: 23530
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 103.0 84.1 126.1



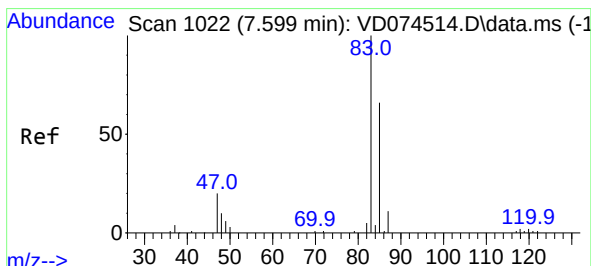
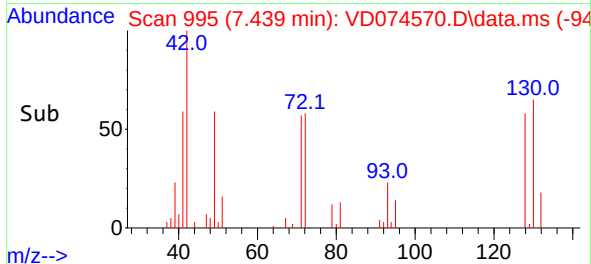
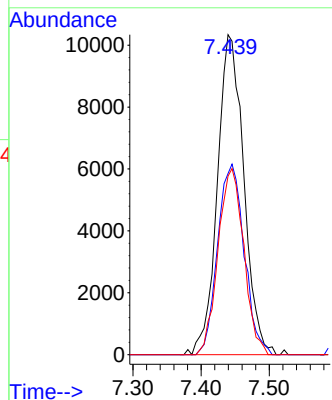
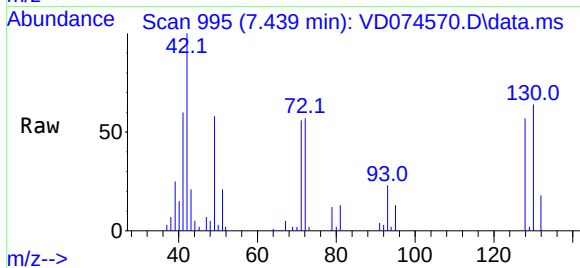


#29
Tetrahydrofuran
Concen: 258.508 ug/l
RT: 7.439 min Scan# 995
Delta R.T. -0.007 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 27862

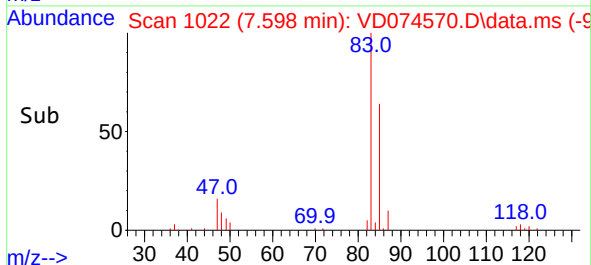
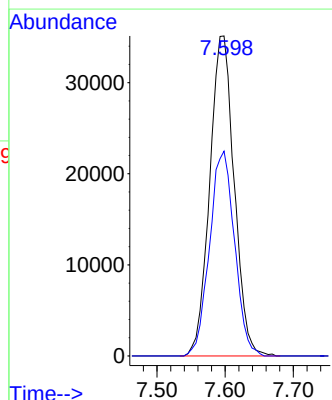
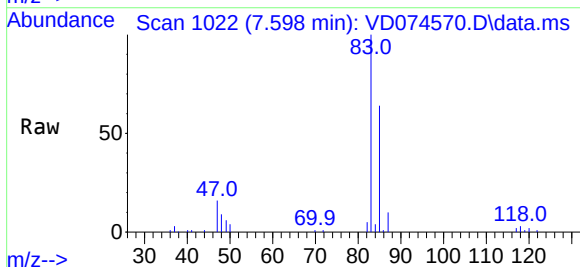
Ion	Ratio	Lower	Upper
42	100		
72	60.0	45.8	68.6
71	56.5	44.6	66.8

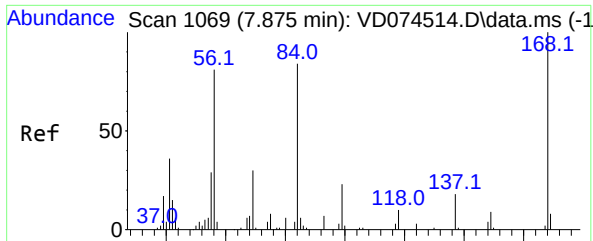


#30
Chloroform
Concen: 54.081 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 83 Resp: 87793

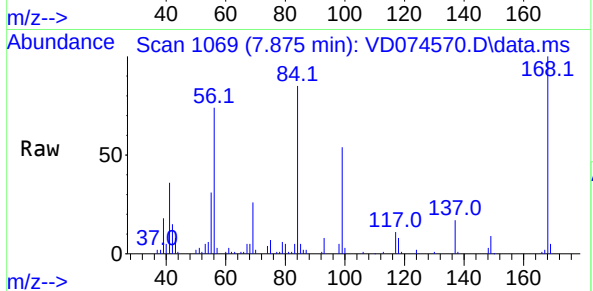
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.0	78.0



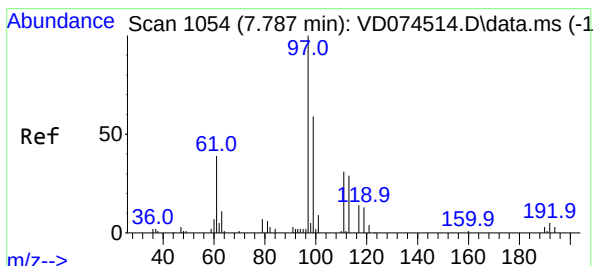
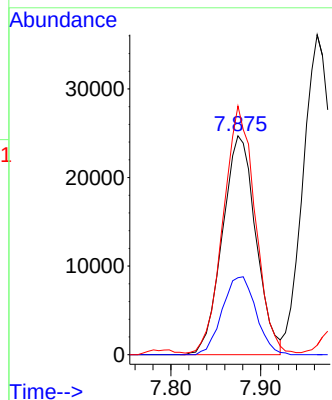
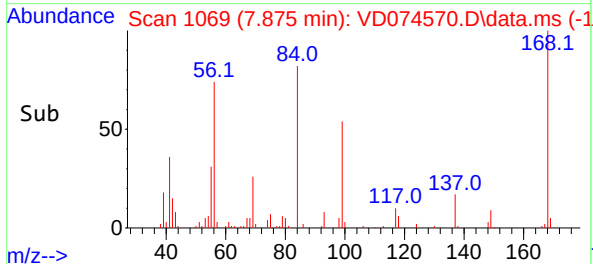


#31
Cyclohexane
Concen: 45.898 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

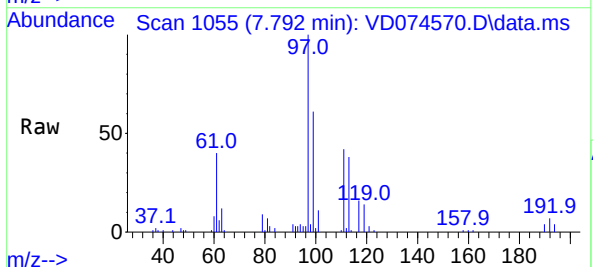
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



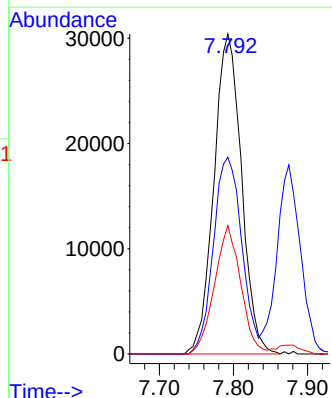
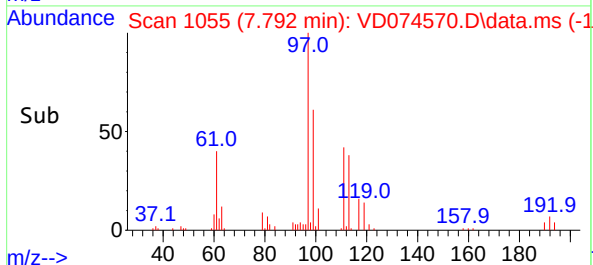
Tgt Ion: 56 Resp: 64097
Ion Ratio Lower Upper
56 100
69 35.1 29.2 43.8
84 112.4 83.4 125.2

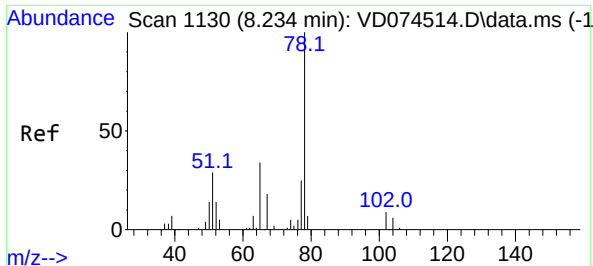


#32
1,1,1-Trichloroethane
Concen: 53.464 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30



Tgt Ion: 97 Resp: 78592
Ion Ratio Lower Upper
97 100
99 63.2 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 55.167 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

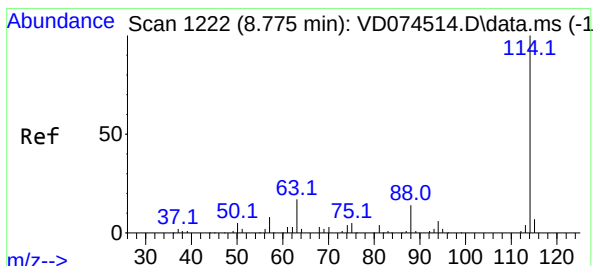
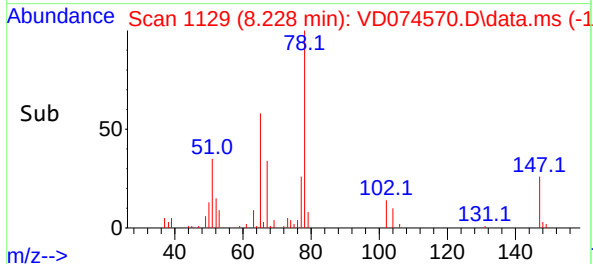
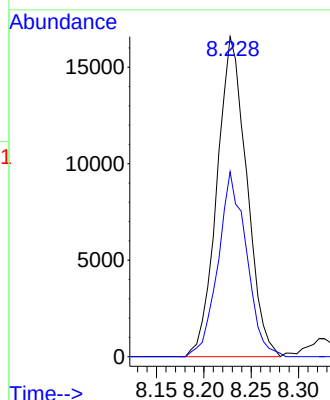
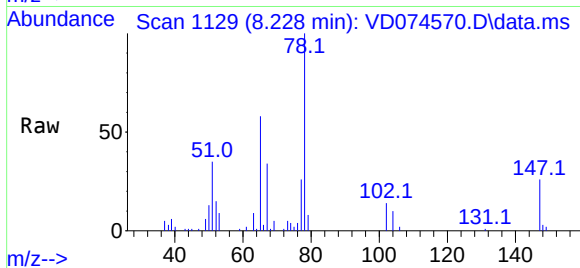
VSTDCCC050EC

Tgt Ion: 65 Resp: 36209

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

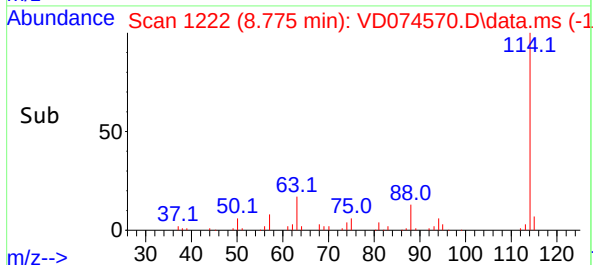
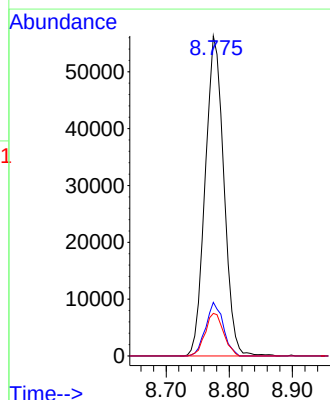
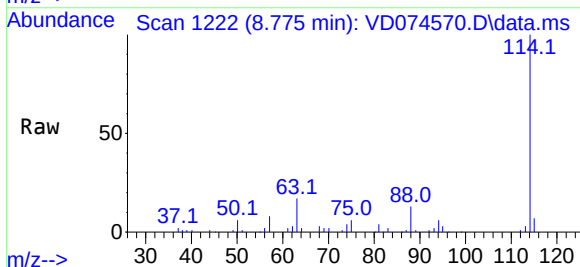
Tgt Ion: 114 Resp: 115476

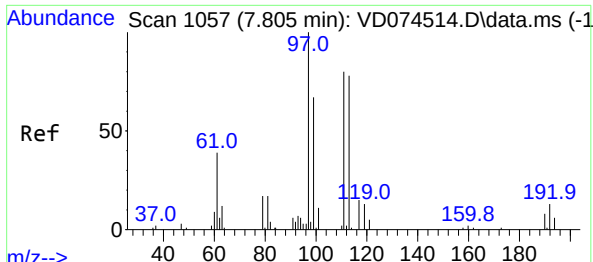
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 13.3 0.0 28.2

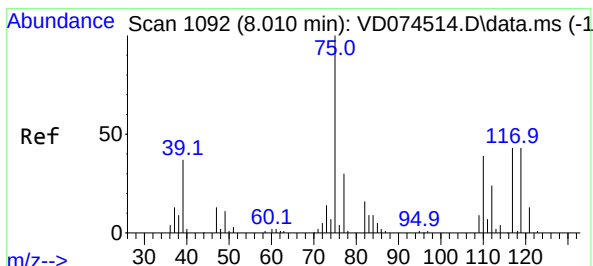
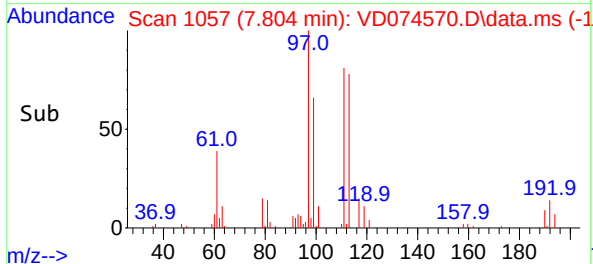
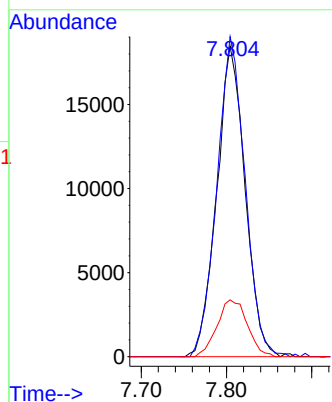
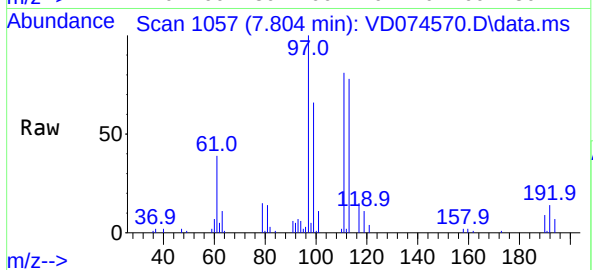




#35
Dibromofluoromethane
Concen: 61.872 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

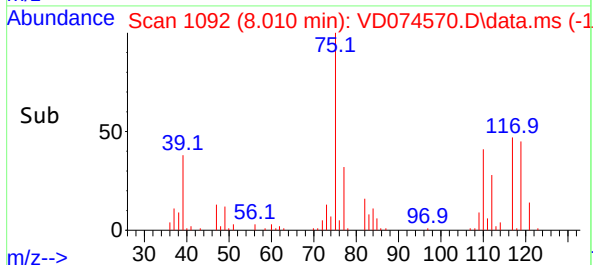
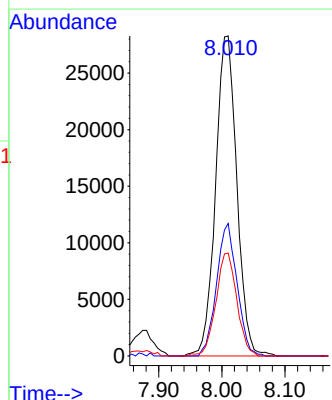
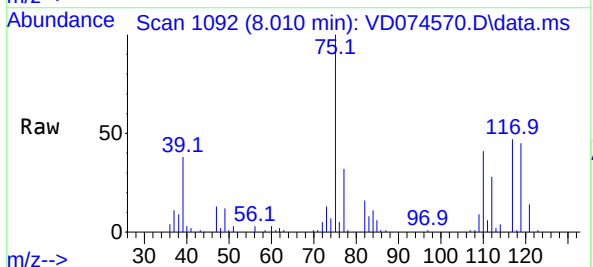
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

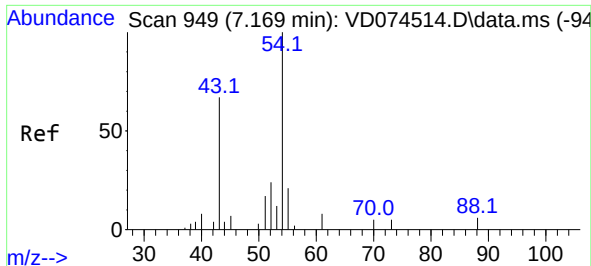
Tgt Ion:113 Resp: 42582
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 19.6 16.4 24.6



#36
1,1-Dichloropropene
Concen: 59.671 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 75 Resp: 66130
Ion Ratio Lower Upper
75 100
110 40.0 19.7 59.0
77 31.7 25.4 38.2

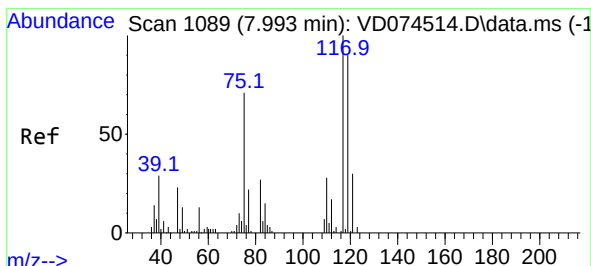
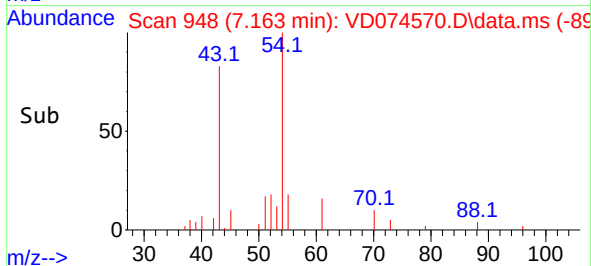
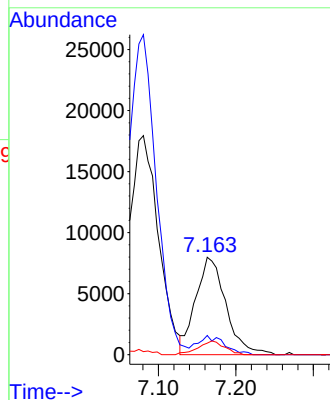
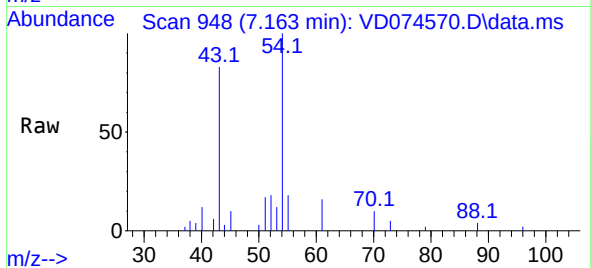




#37
Ethyl Acetate
Concen: 59.361 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

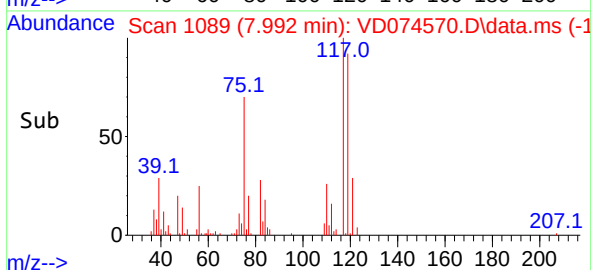
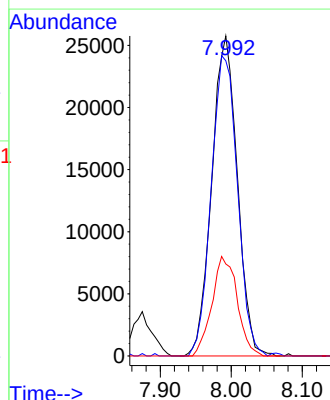
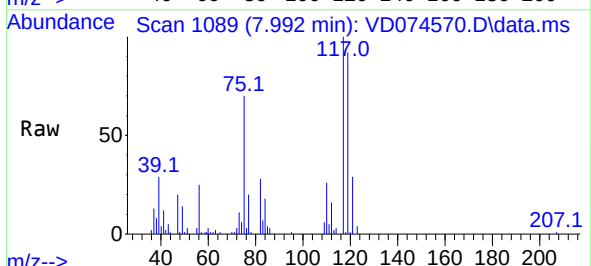
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

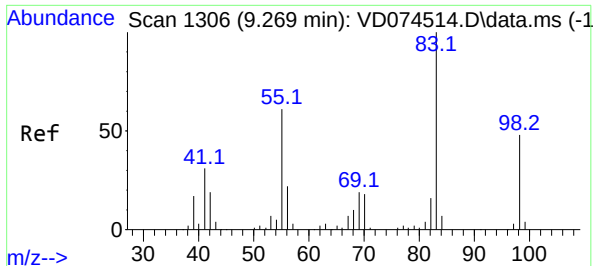
Tgt Ion:	43	Resp:	21592
Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.2	18.4
70	12.2	9.6	14.4



#38
Carbon Tetrachloride
Concen: 62.803 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:	117	Resp:	64353
Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.1	109.7
121	28.7	25.0	37.6





#39

Methylcyclohexane

Concen: 51.297 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

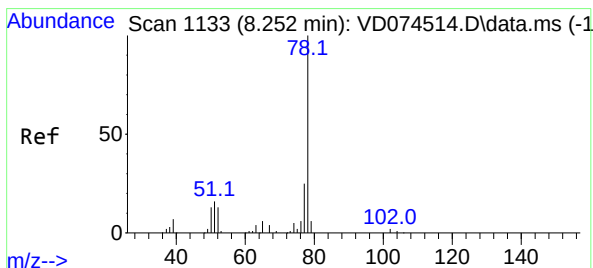
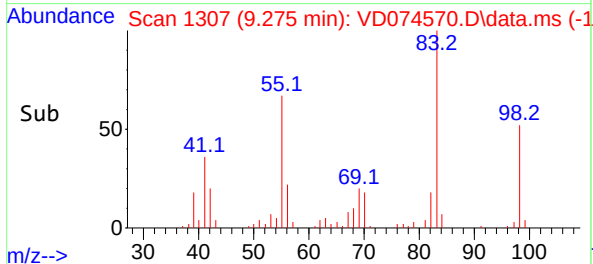
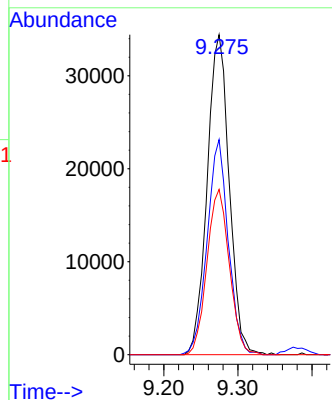
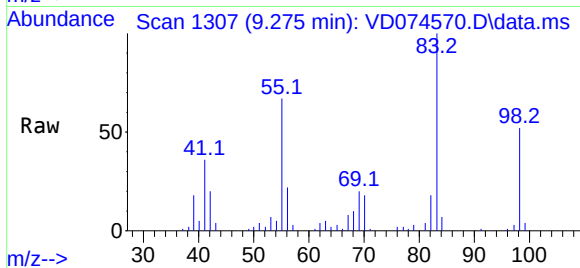
Tgt Ion: 83 Resp: 71155

Ion Ratio Lower Upper

83 100

55 67.2 49.0 73.4

98 51.6 41.7 62.5



#40

Benzene

Concen: 59.340 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074570.D

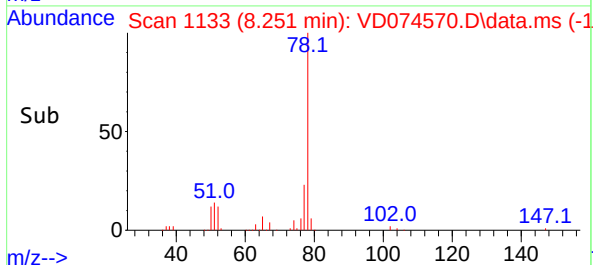
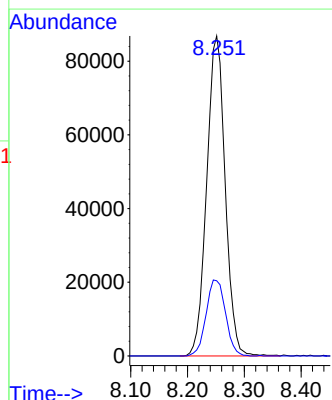
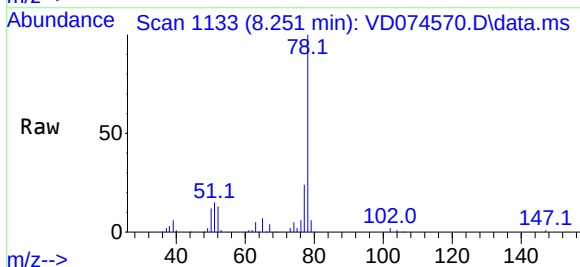
Acq: 18 Oct 2022 17:30

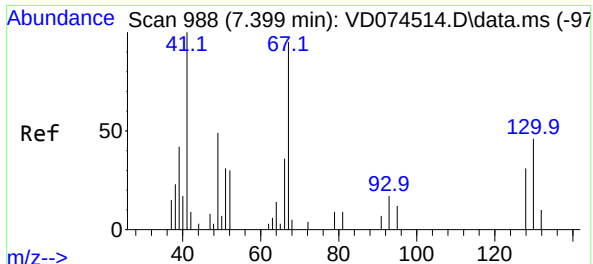
Tgt Ion: 78 Resp: 195730

Ion Ratio Lower Upper

78 100

77 23.5 20.1 30.1



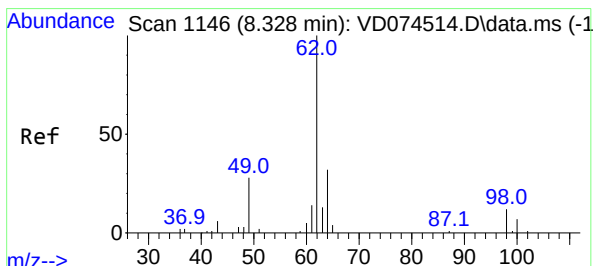
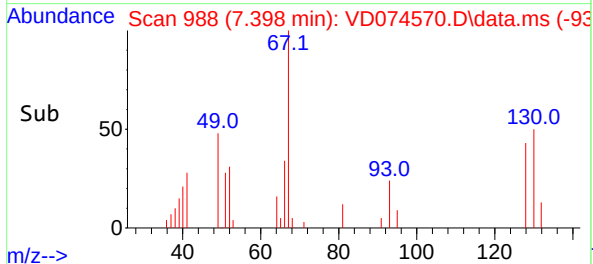
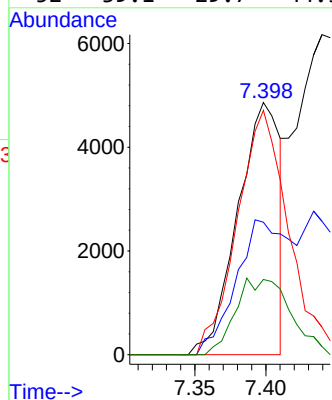
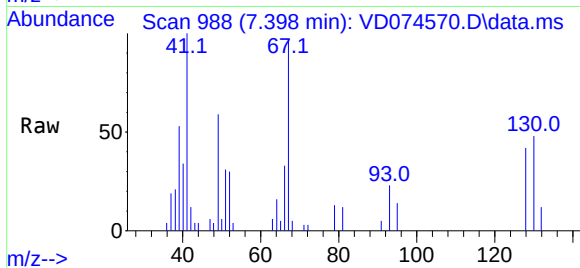


#41
Methacrylonitrile
Concen: 48.222 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 10064

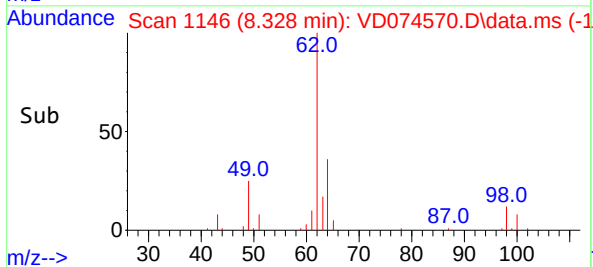
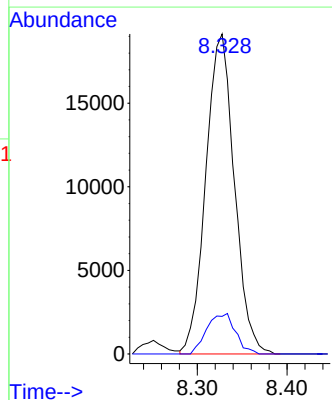
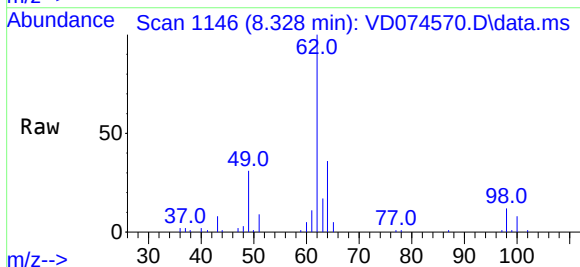
Ion	Ratio	Lower	Upper
41	100		
39	70.2	35.0	52.6#
67	116.4	77.0	115.6#
52	39.1	29.7	44.5

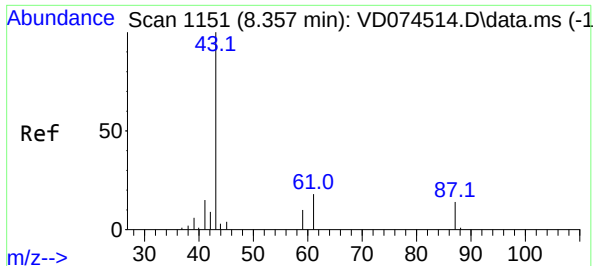


#42
1,2-Dichloroethane
Concen: 54.332 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 62 Resp: 42347

Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	24.2



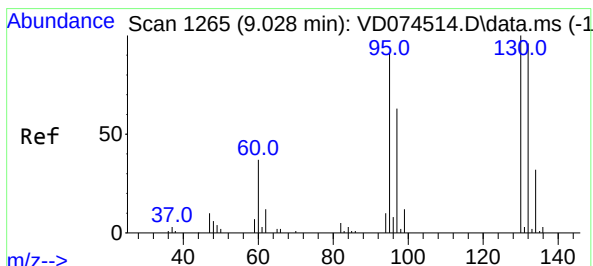
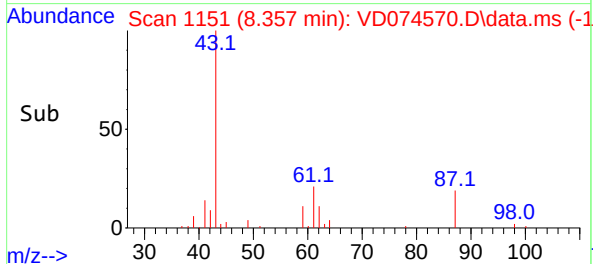
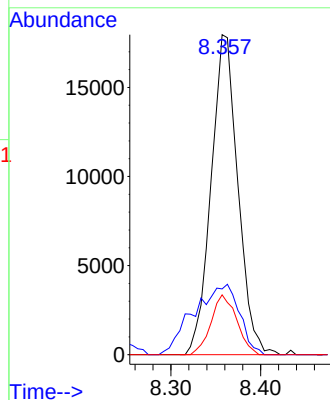
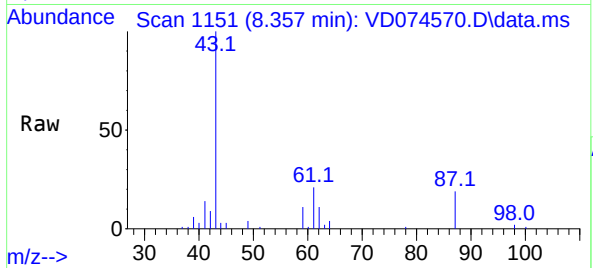


#43
Isopropyl Acetate
Concen: 55.734 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 37249

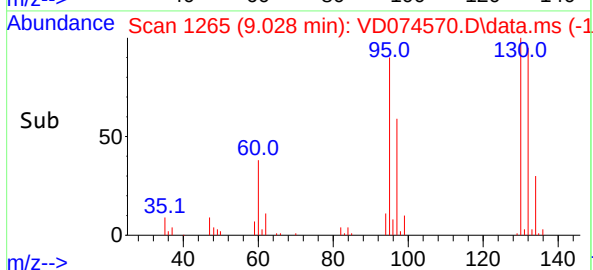
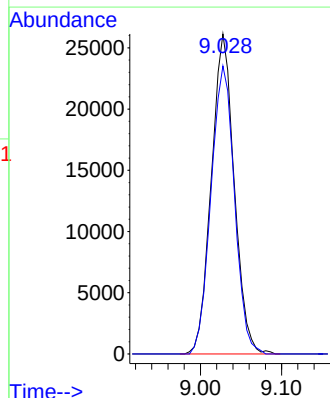
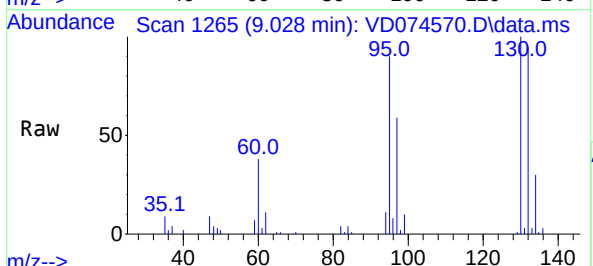
Ion	Ratio	Lower	Upper
43	100		
61	37.4	30.9	46.3
87	18.0	14.3	21.5

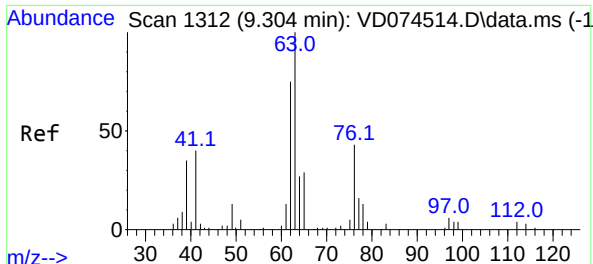


#44
Trichloroethene
Concen: 54.223 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 130 Resp: 51166

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	185.4





#45

1,2-Dichloropropane

Concen: 53.261 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

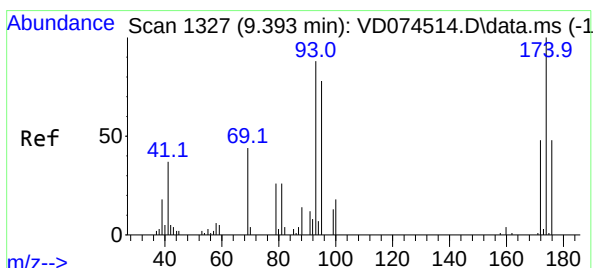
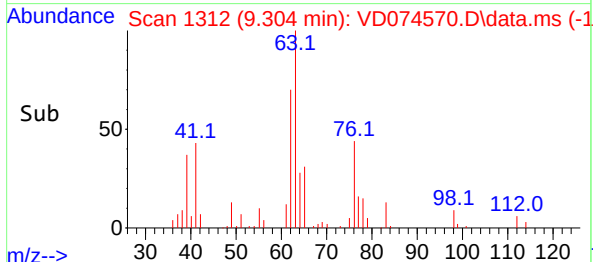
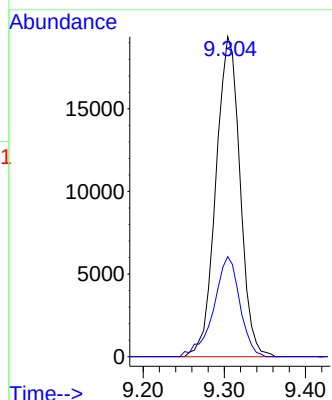
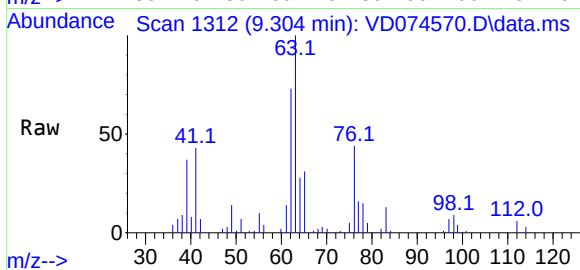
VSTDCCC050EC

Tgt Ion: 63 Resp: 40024

Ion Ratio Lower Upper

63 100

65 31.2 23.1 34.7



#46

Dibromomethane

Concen: 56.395 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.007 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

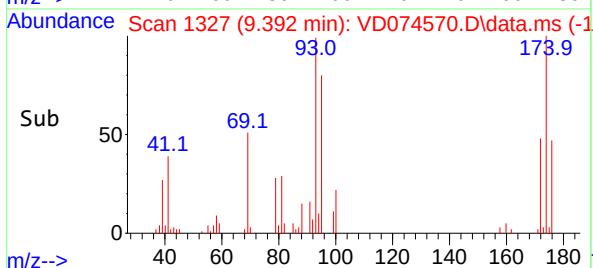
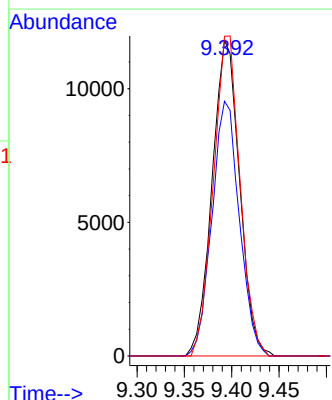
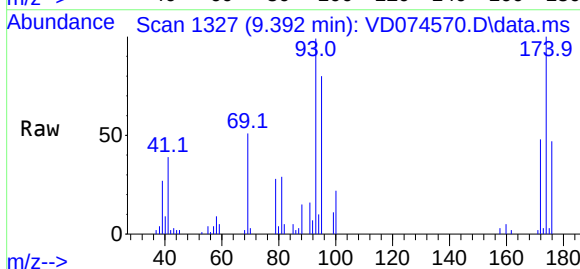
Tgt Ion: 93 Resp: 23812

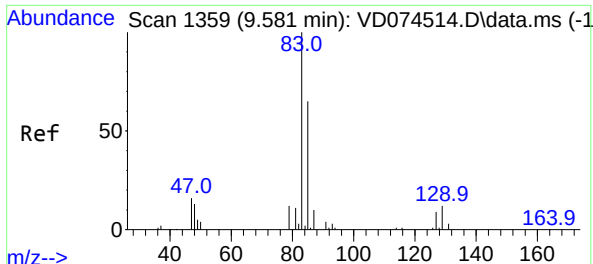
Ion Ratio Lower Upper

93 100

95 80.5 68.2 102.2

174 98.5 87.4 131.0

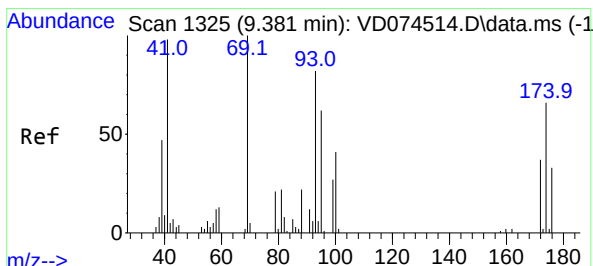
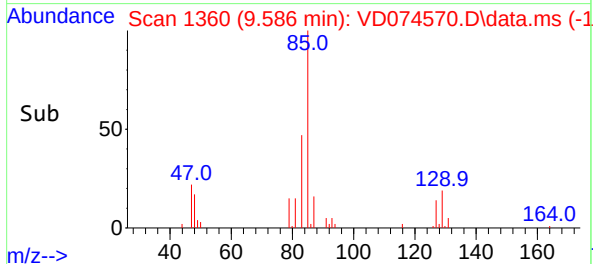
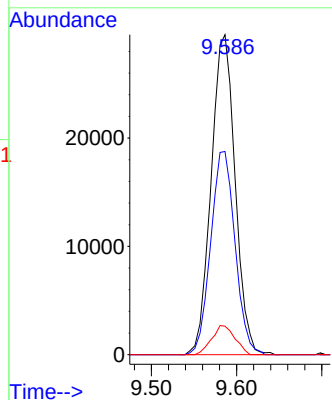
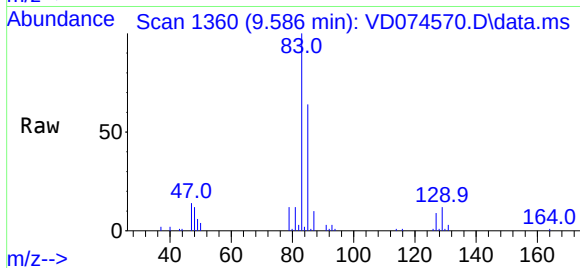




#47
Bromodichloromethane
Concen: 55.421 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

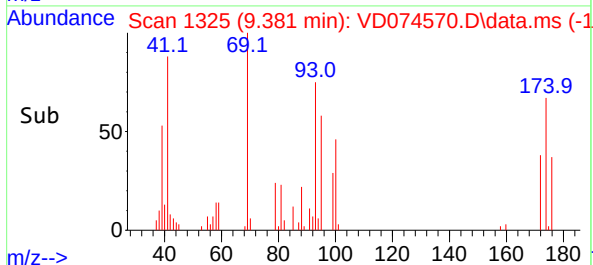
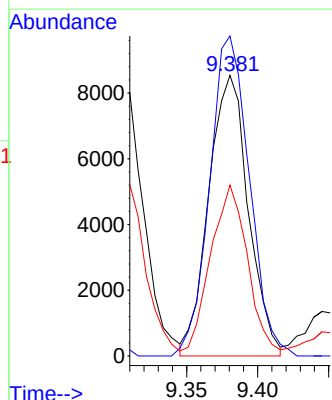
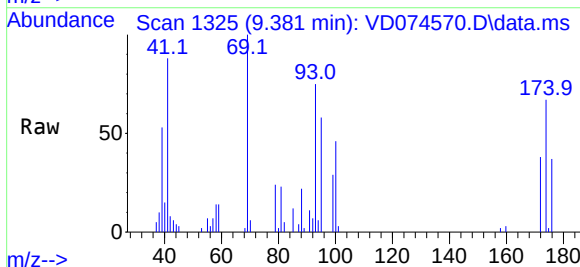
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

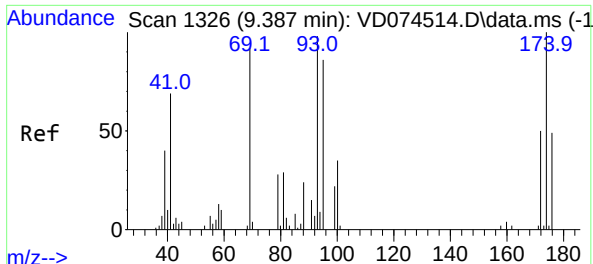
Tgt Ion: 83 Resp: 57846
Ion Ratio Lower Upper
83 100
85 63.5 48.8 73.2
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 51.259 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 41 Resp: 16578
Ion Ratio Lower Upper
41 100
69 114.0 93.0 139.4
39 57.4 44.6 66.8





#49

1,4-Dioxane

Concen: 1180.661 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

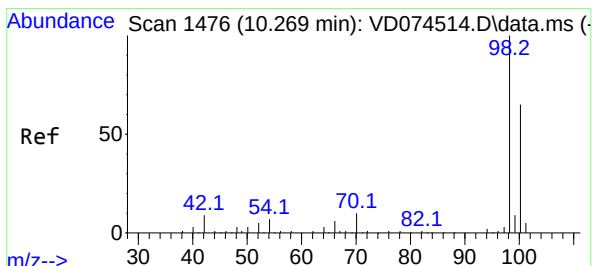
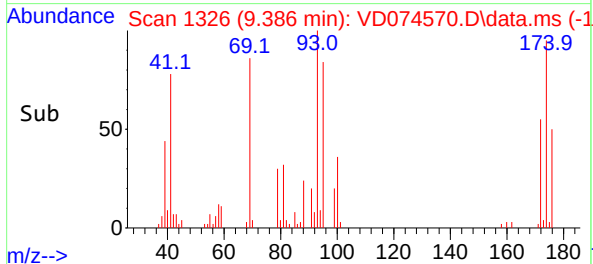
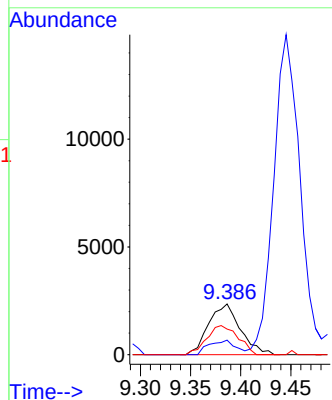
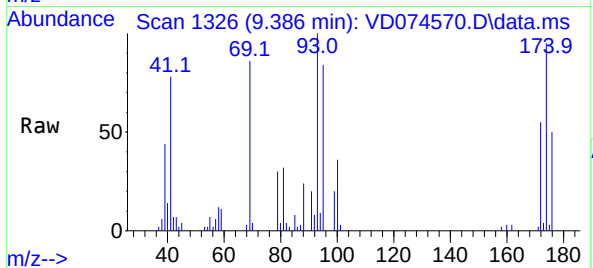
Tgt Ion: 88 Resp: 5179

Ion Ratio Lower Upper

88 100

43 23.9 24.1 36.1#

58 56.8 43.1 64.7



#50

Toluene-d8

Concen: 57.396 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074570.D

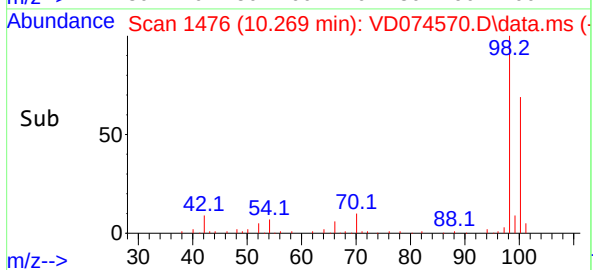
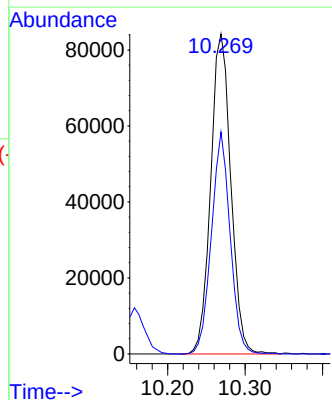
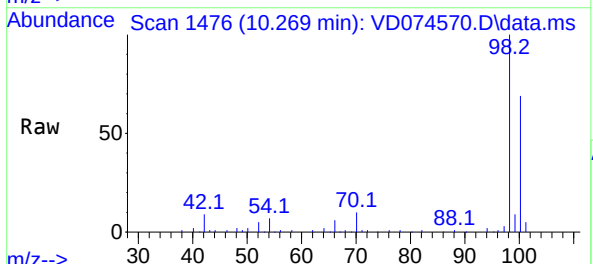
Acq: 18 Oct 2022 17:30

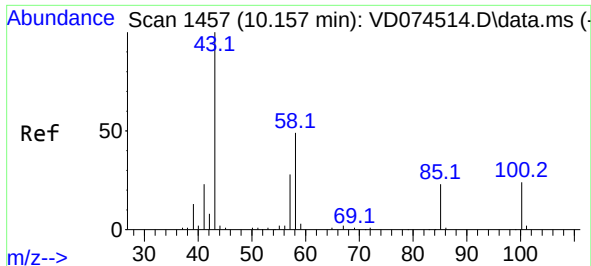
Tgt Ion: 98 Resp: 152429

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0

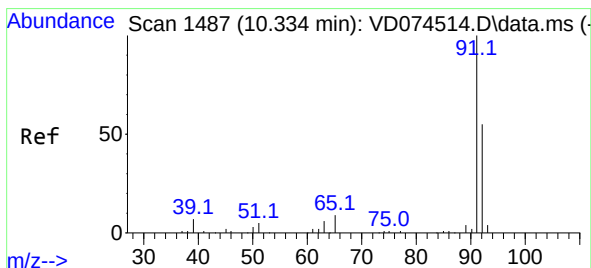
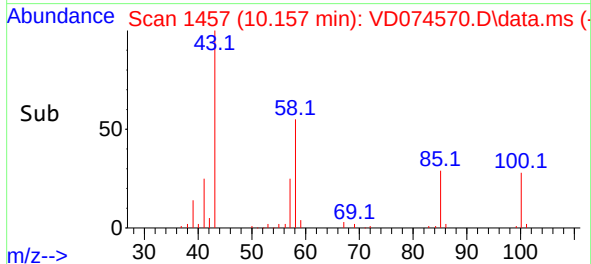
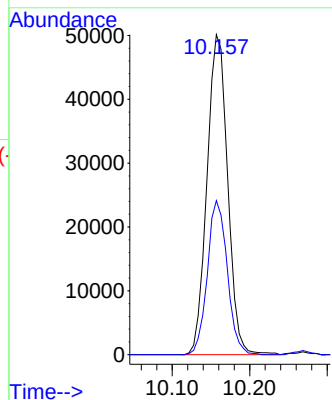
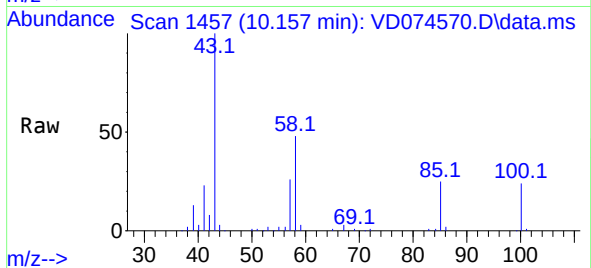




#51
4-Methyl-2-Pentanone
Concen: 280.723 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

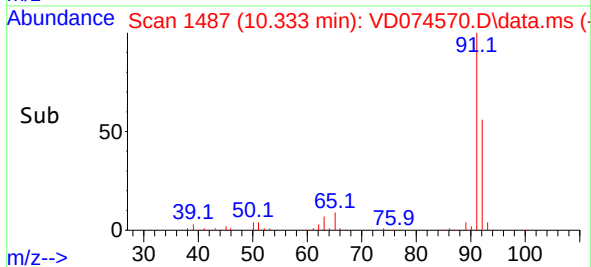
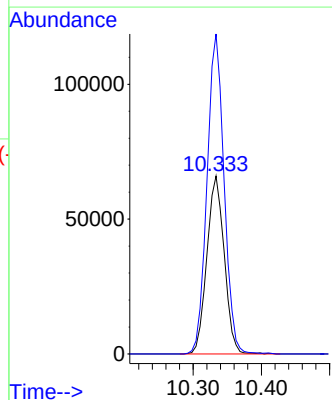
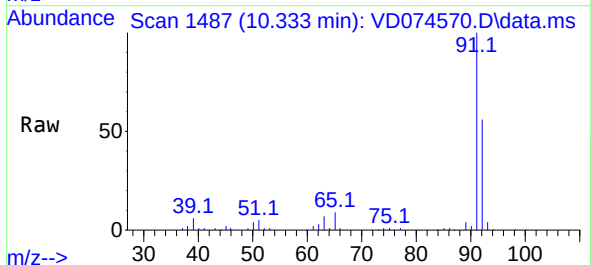
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

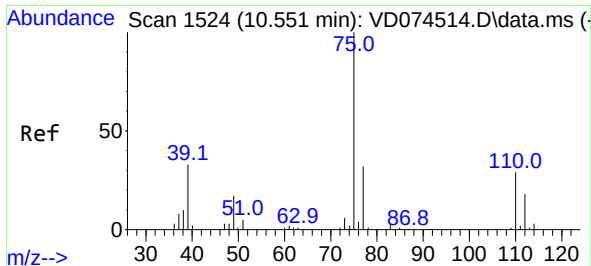
Tgt Ion: 43 Resp: 92815
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6



#52
Toluene
Concen: 56.107 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 92 Resp: 116963
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

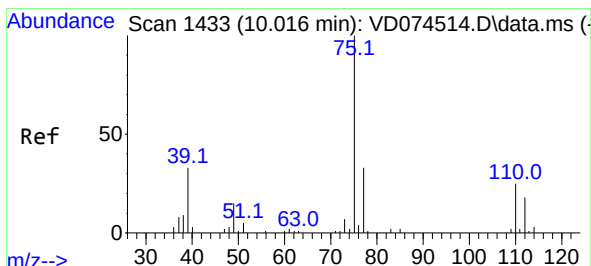
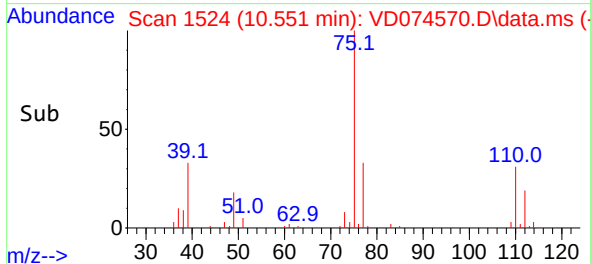
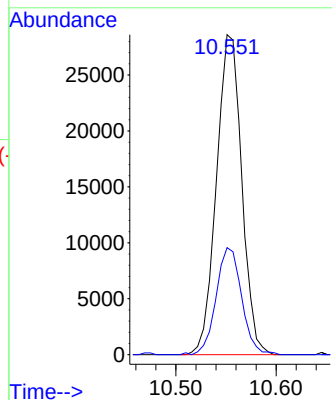
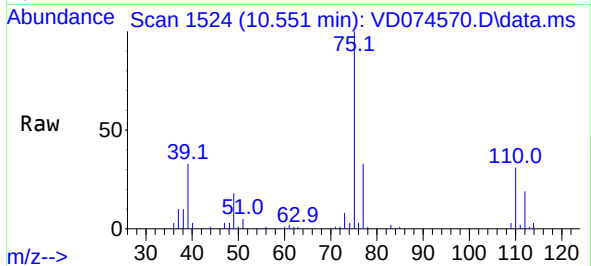




#53
 t-1,3-Dichloropropene
 Concen: 55.004 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

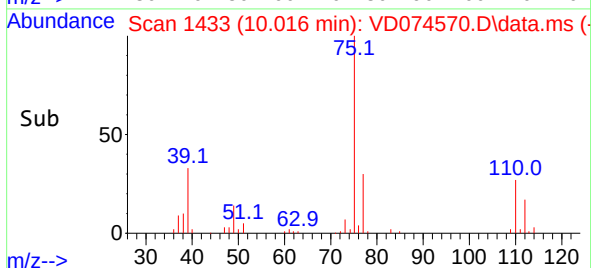
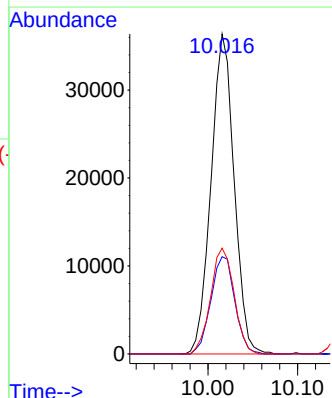
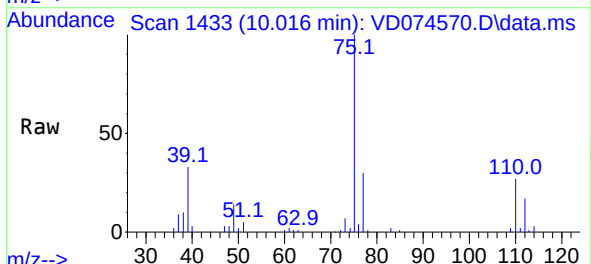
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

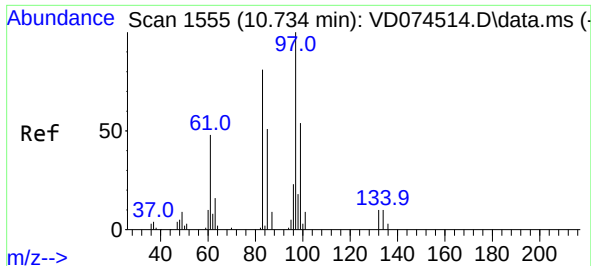
Tgt Ion: 75 Resp: 50054
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 56.504 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

Tgt Ion: 75 Resp: 64944
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.7 37.1
 39 33.1 25.4 38.2



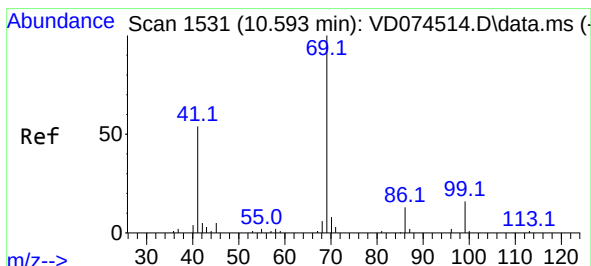
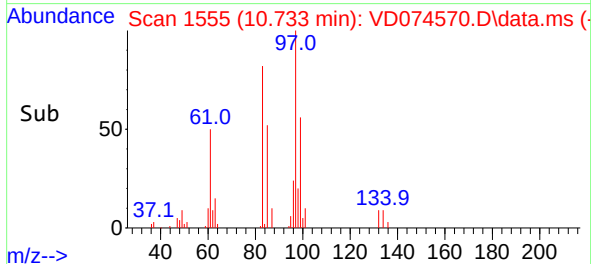
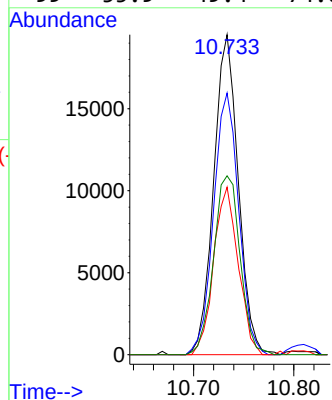
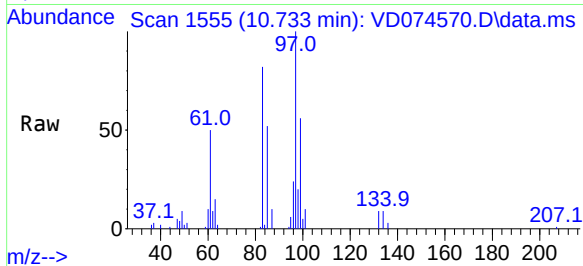


#55
1,1,2-Trichloroethane
Concen: 58.788 ug/l
RT: 10.733 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 33275

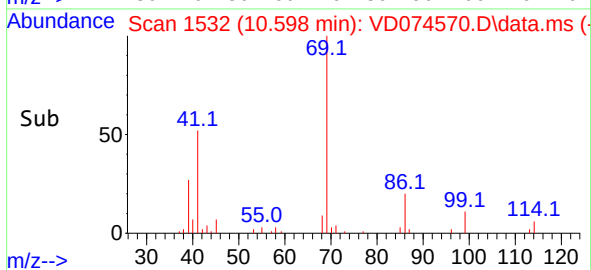
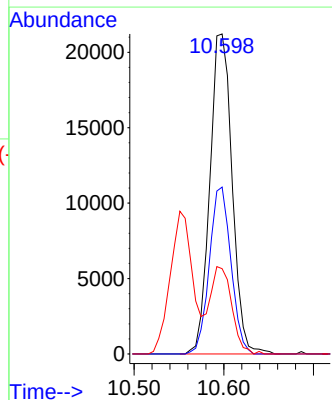
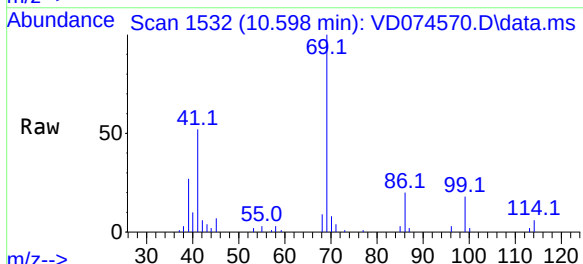
Ion	Ratio	Lower	Upper
97	100		
83	81.8	64.8	97.2
85	52.3	44.8	67.2
99	55.9	49.4	74.0

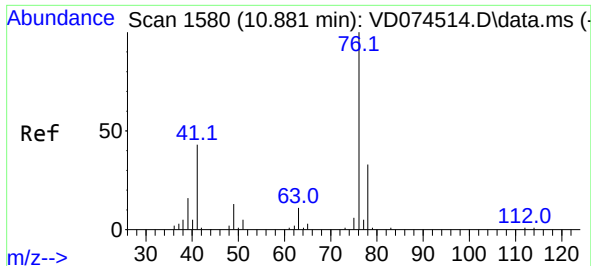


#56
Ethyl methacrylate
Concen: 56.103 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 69 Resp: 36606

Ion	Ratio	Lower	Upper
69	100		
41	50.5	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 55.761 ug/l

RT: 10.880 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

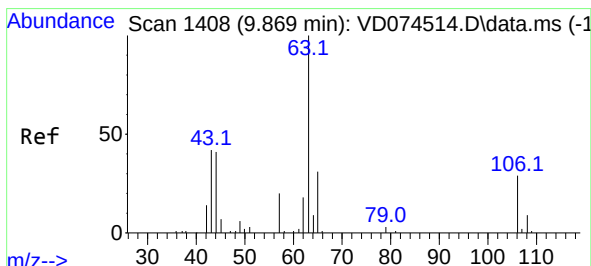
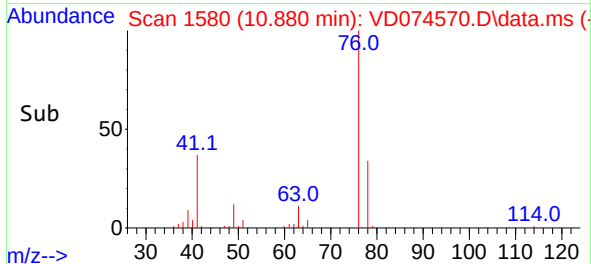
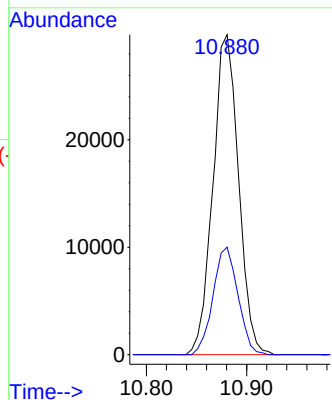
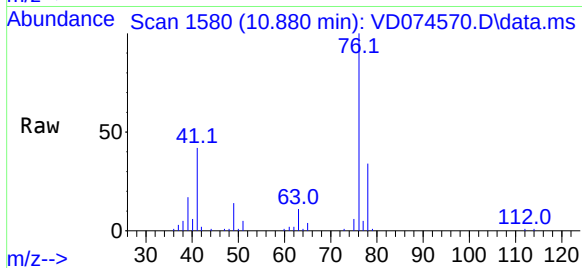
VSTDCCC050EC

Tgt Ion: 76 Resp: 52786

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 261.053 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074570.D

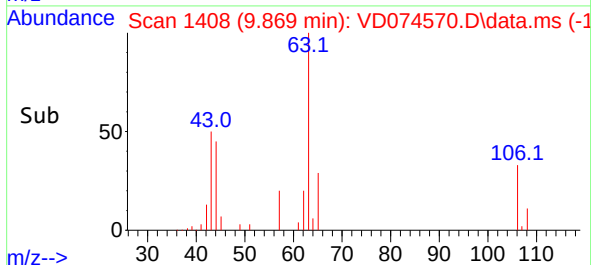
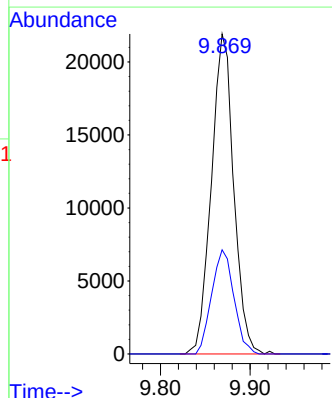
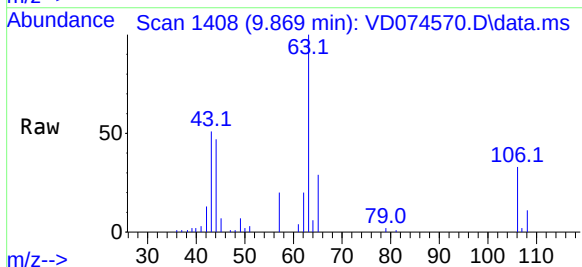
Acq: 18 Oct 2022 17:30

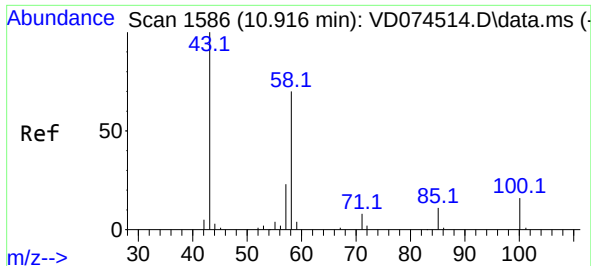
Tgt Ion: 63 Resp: 37911

Ion Ratio Lower Upper

63 100

106 32.4 26.5 39.7

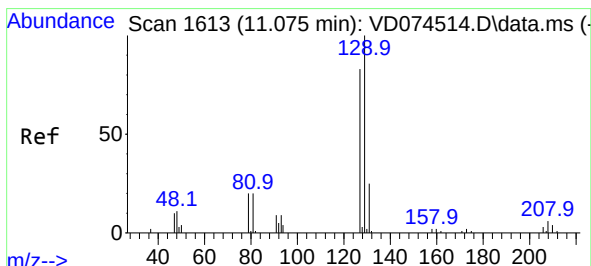
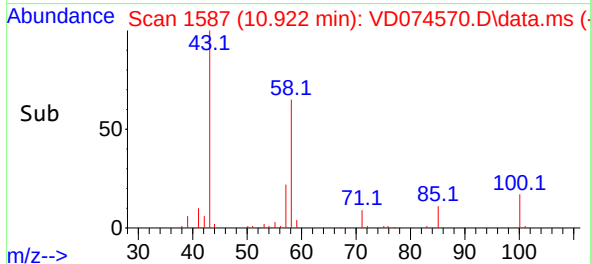
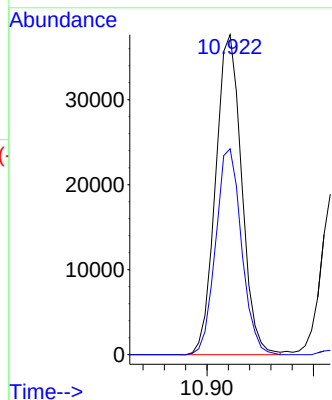
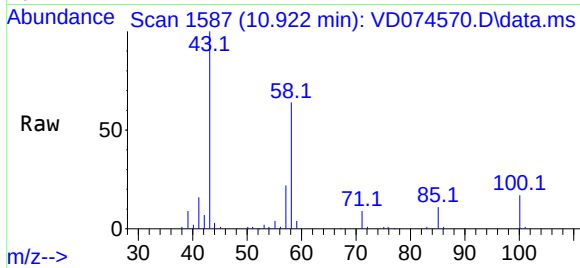




#59
2-Hexanone
Concen: 288.452 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

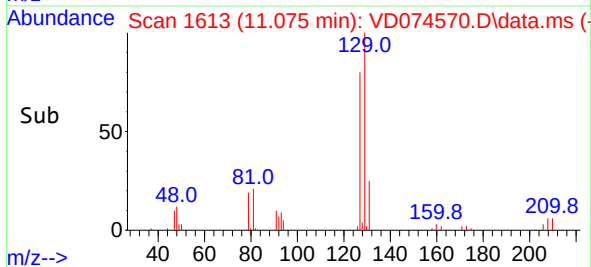
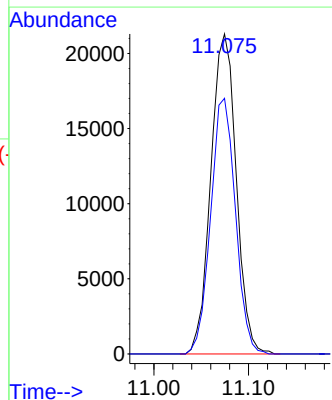
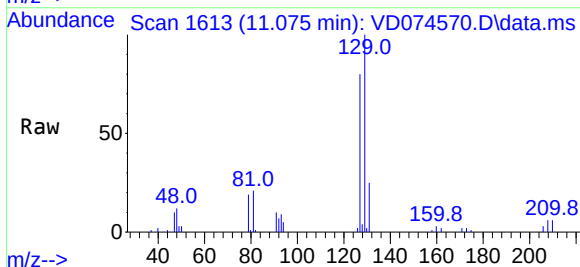
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

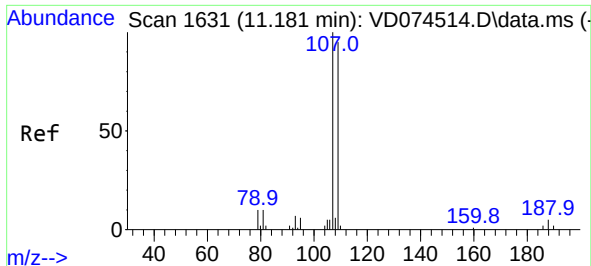
Tgt Ion: 43 Resp: 63842
Ion Ratio Lower Upper
43 100
58 63.9 32.0 96.2



#60
Dibromochloromethane
Concen: 58.301 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:129 Resp: 39692
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

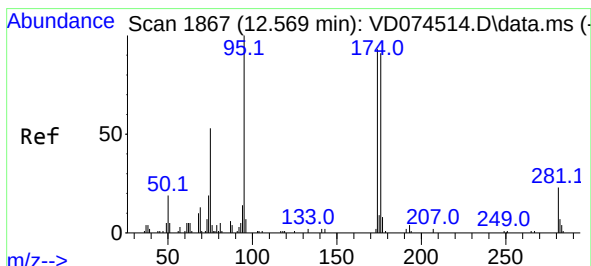
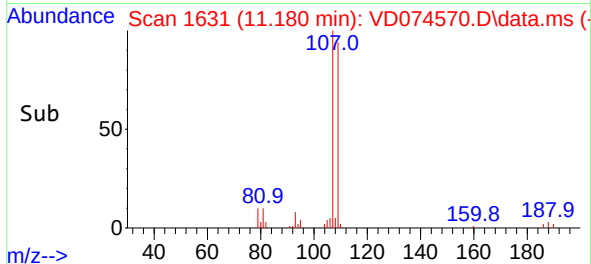
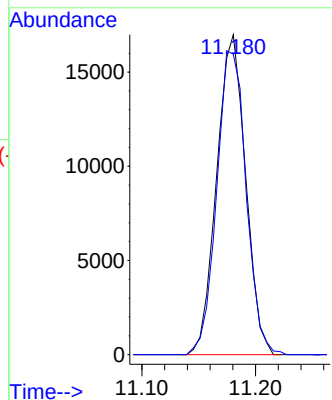
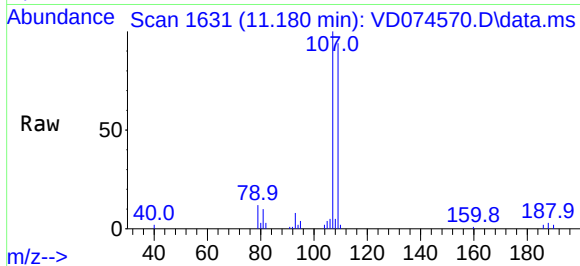




#61
1,2-Dibromoethane
Concen: 56.887 ug/l
RT: 11.180 min Scan# 1
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

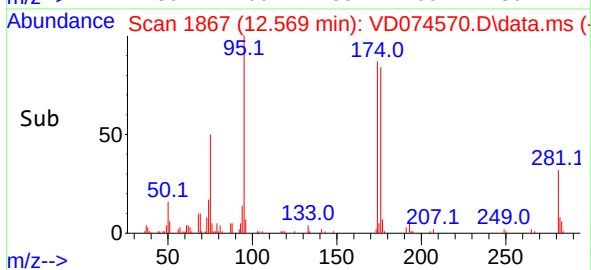
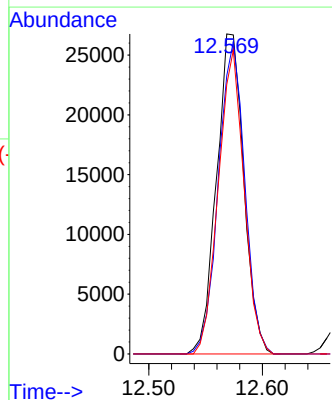
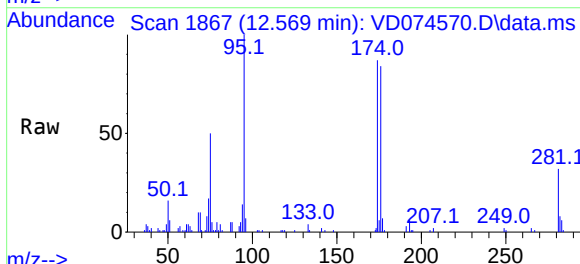
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

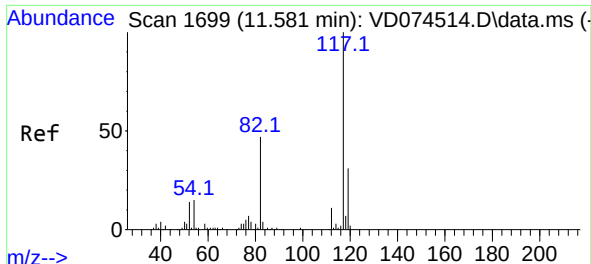
Tgt Ion:107 Resp: 29960
Ion Ratio Lower Upper
107 100
109 96.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 55.576 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 95 Resp: 44630
Ion Ratio Lower Upper
95 100
174 94.0 0.0 197.0
176 89.2 0.0 182.6

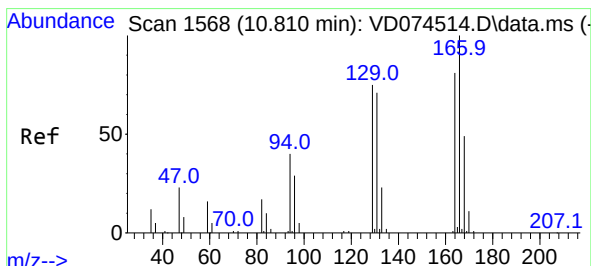
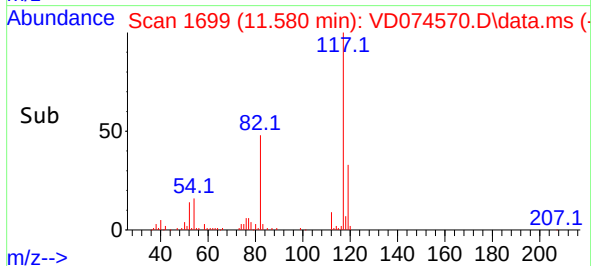
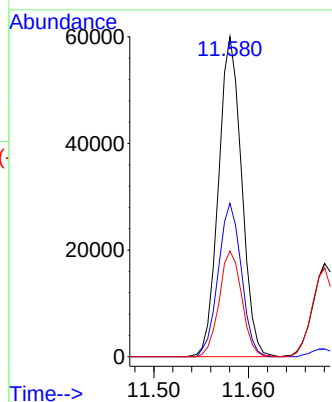
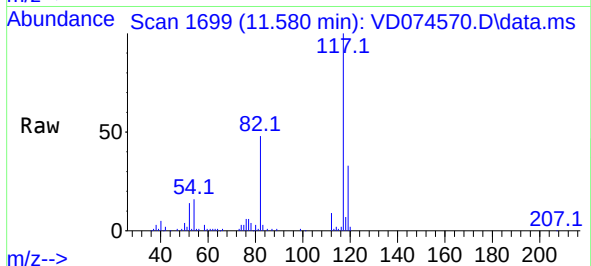




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

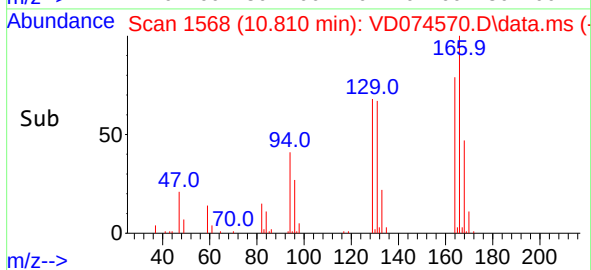
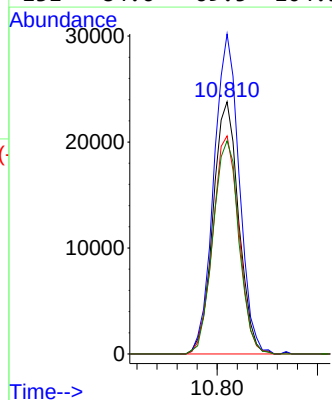
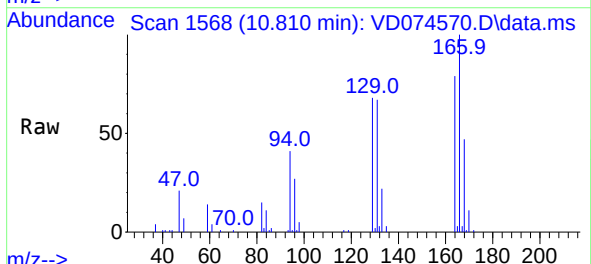
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

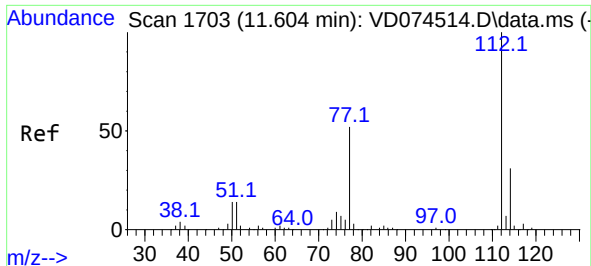
Tgt Ion:117 Resp: 101954
Ion Ratio Lower Upper
117 100
82 47.9 41.6 62.4
119 33.0 25.2 37.8



#64
Tetrachloroethene
Concen: 55.331 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:164 Resp: 42242
Ion Ratio Lower Upper
164 100
166 126.9 107.8 161.8
129 86.5 77.4 116.2
131 84.6 69.5 104.3

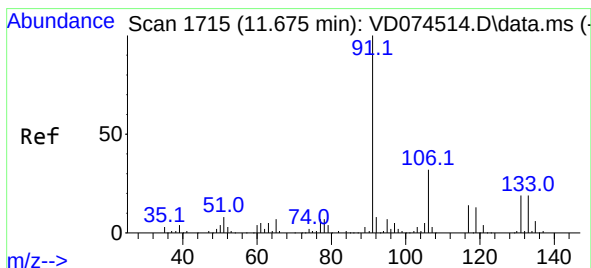
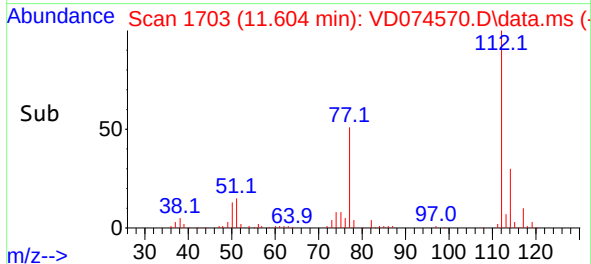
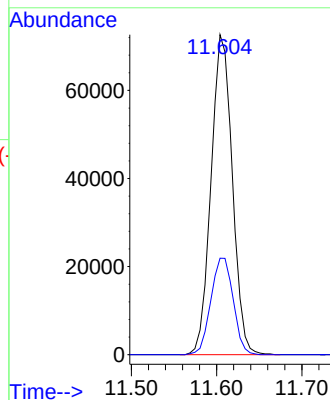
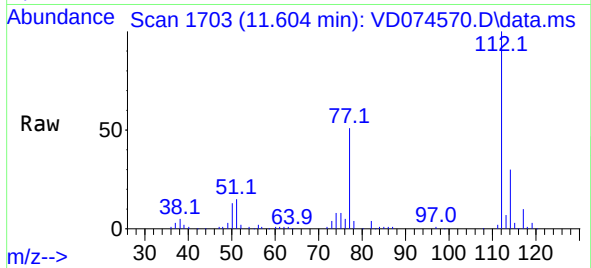




#65
Chlorobenzene
Concen: 57.478 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

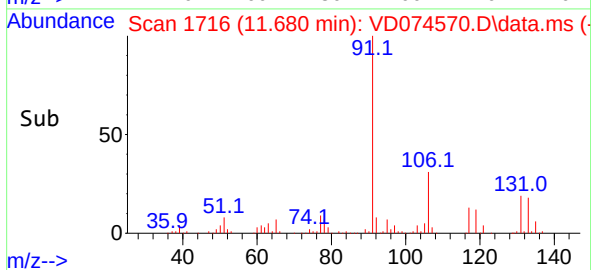
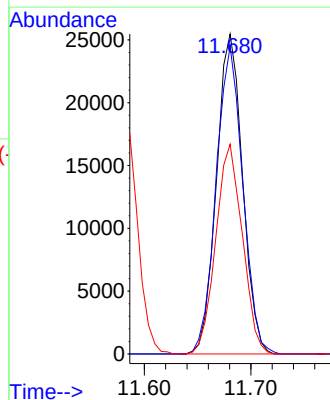
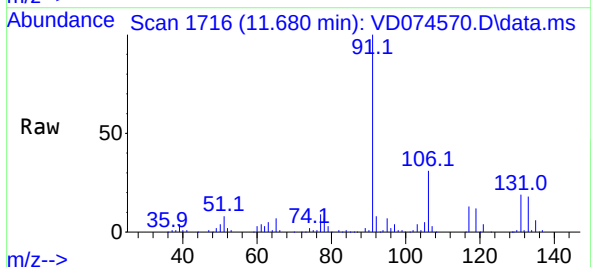
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

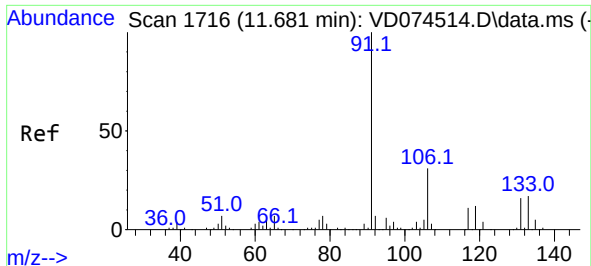
Tgt Ion:112 Resp: 125789
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 58.148 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:131 Resp: 43180
Ion Ratio Lower Upper
131 100
133 98.6 46.6 139.8
119 67.0 32.5 97.4

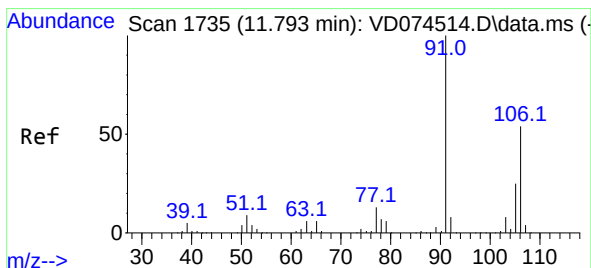
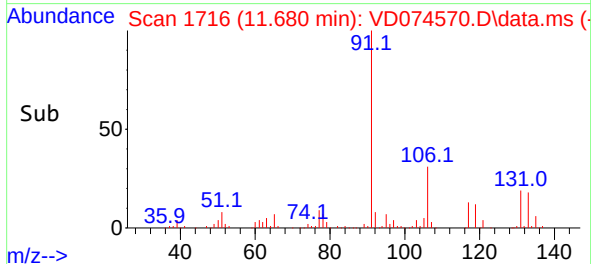
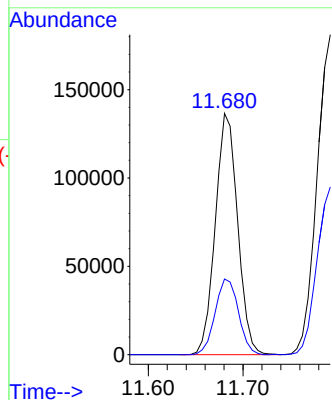
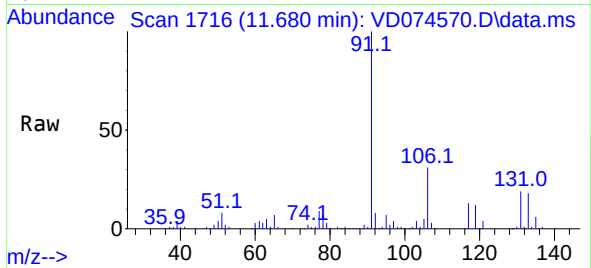




#67
Ethyl Benzene
Concen: 57.675 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

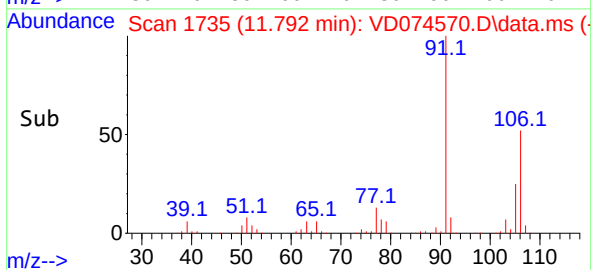
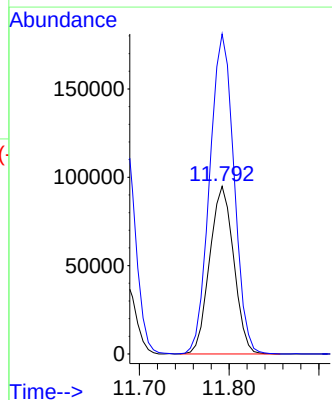
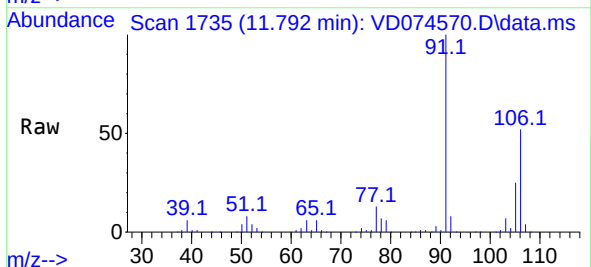
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

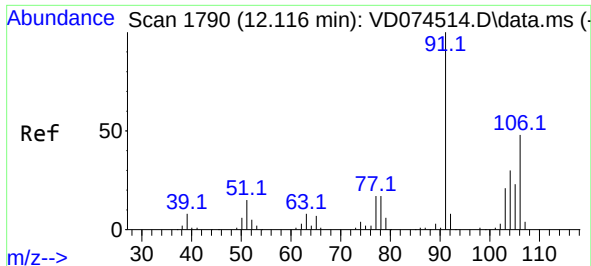
Tgt Ion: 91 Resp: 223733
Ion Ratio Lower Upper
91 100
106 31.3 26.6 40.0



#68
m/p-Xylenes
Concen: 114.194 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:106 Resp: 176637
Ion Ratio Lower Upper
106 100
91 193.3 156.2 234.4

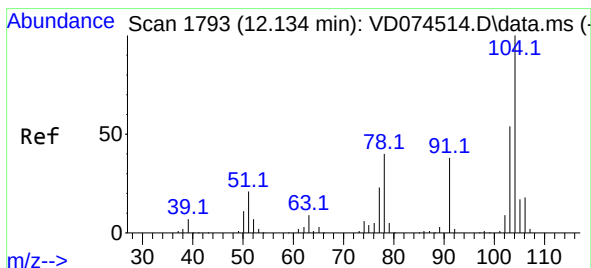
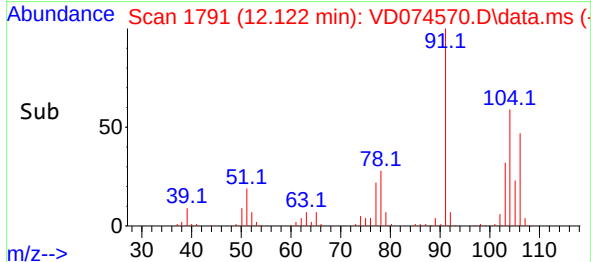
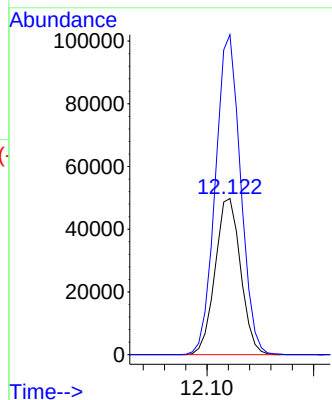
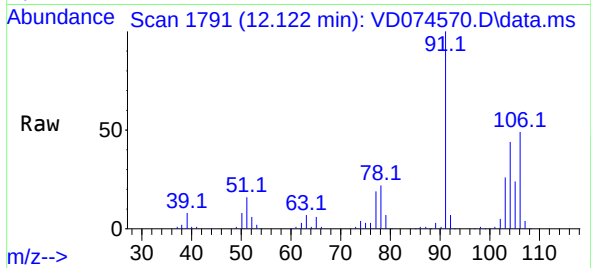




#69
o-Xylene
Concen: 57.472 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

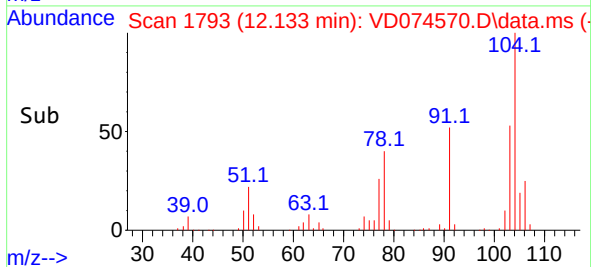
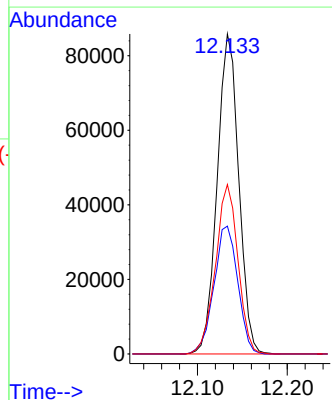
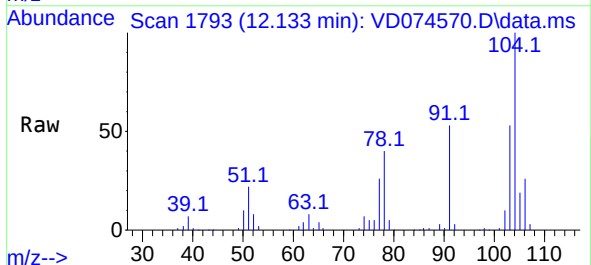
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

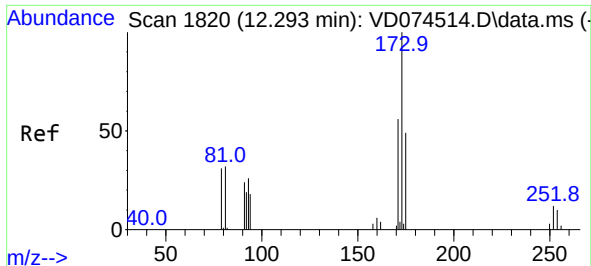
Tgt Ion:106 Resp: 82716
Ion Ratio Lower Upper
106 100
91 202.6 104.5 313.3



#70
Styrene
Concen: 58.897 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:104 Resp: 143239
Ion Ratio Lower Upper
104 100
78 44.2 35.7 53.5
103 55.3 43.7 65.5

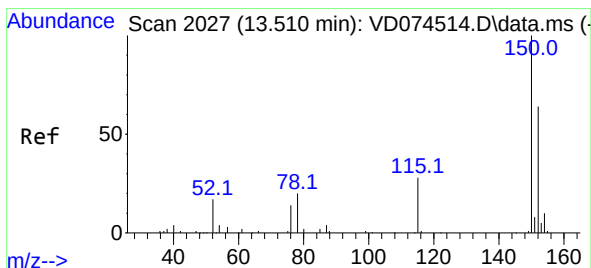
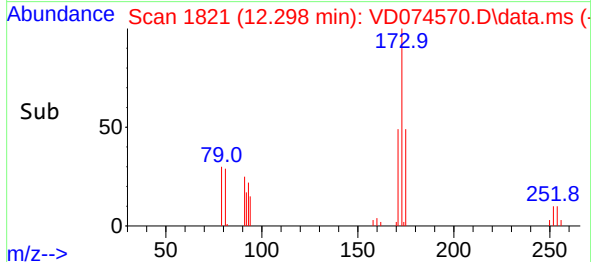
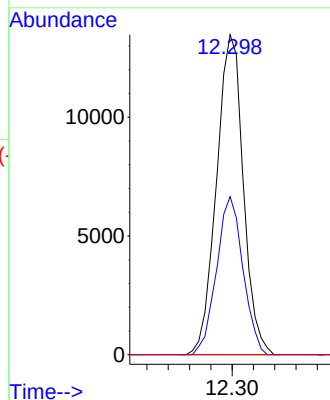
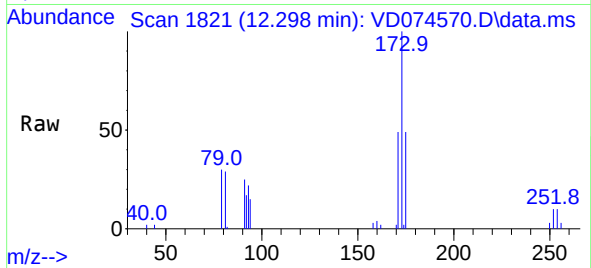




#71
Bromoform
Concen: 62.128 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

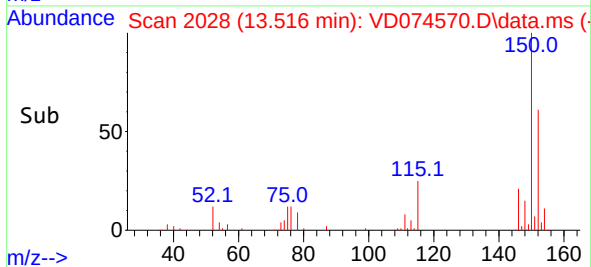
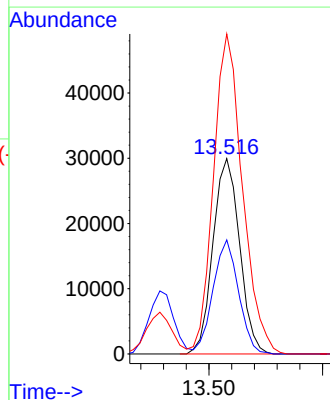
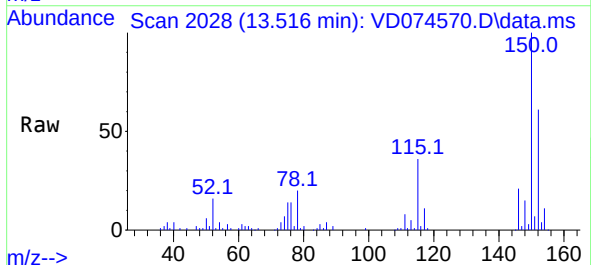
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

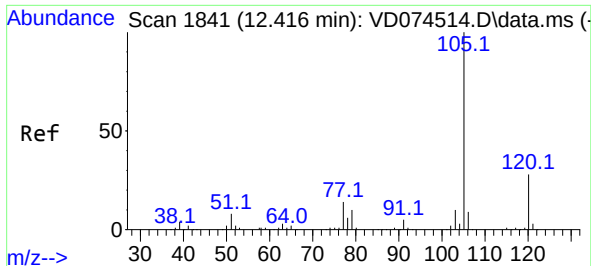
Tgt Ion:173 Resp: 23501
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:152 Resp: 48713
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 179.0 0.0 348.2

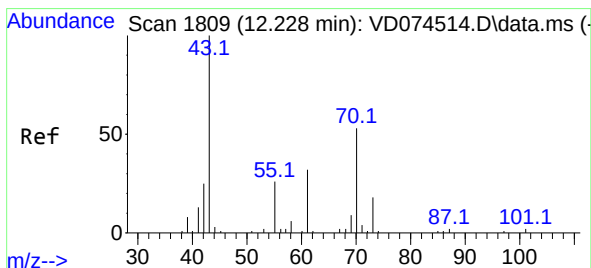
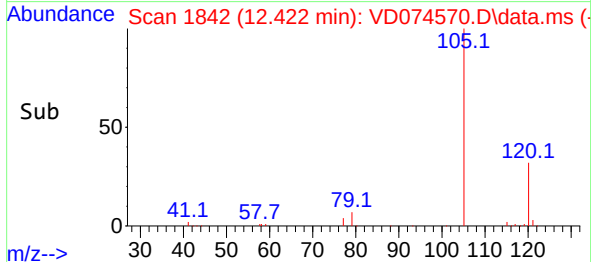
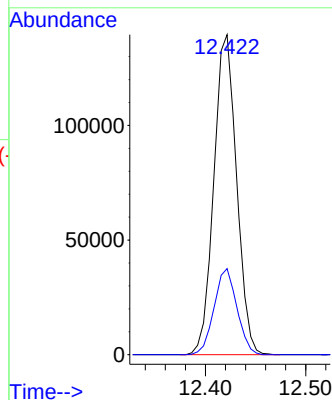
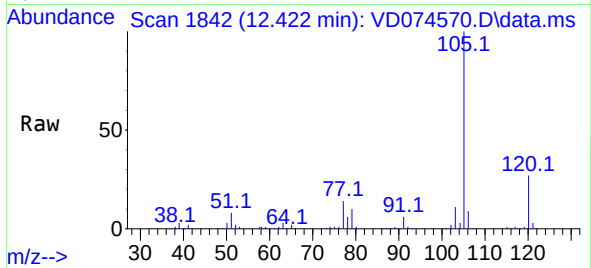




#73
Isopropylbenzene
Concen: 55.989 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

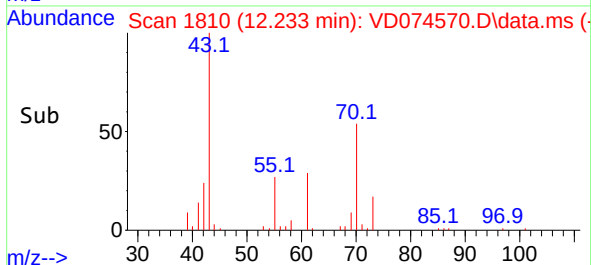
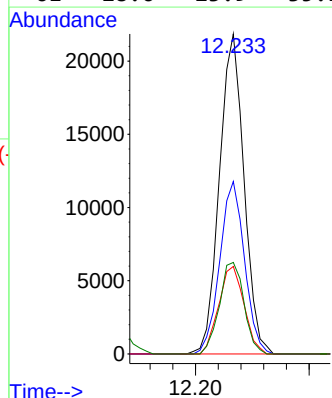
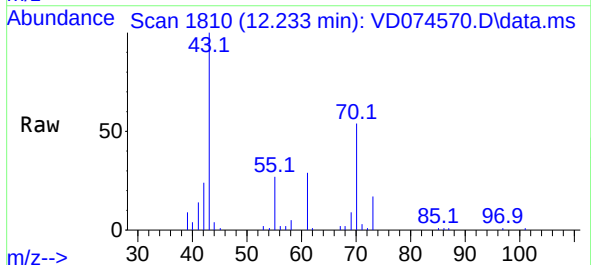
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

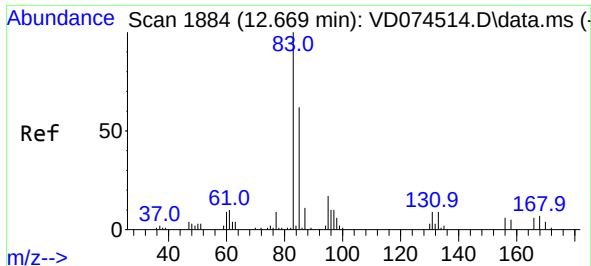
Tgt Ion:105 Resp: 219408
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-amy1 acetate
Concen: 53.439 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 43 Resp: 32798
Ion Ratio Lower Upper
43 100
70 54.3 43.8 65.6
55 28.2 22.0 33.0
61 28.6 23.9 35.9

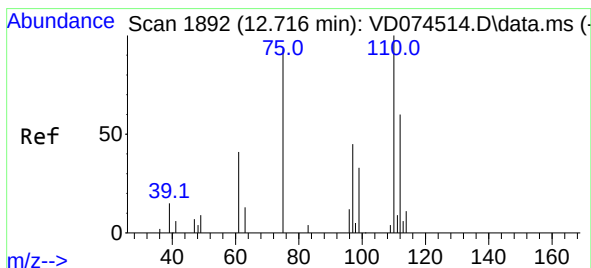
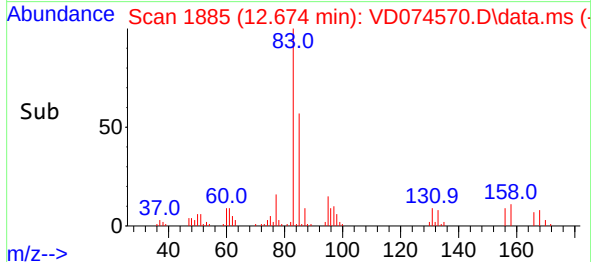
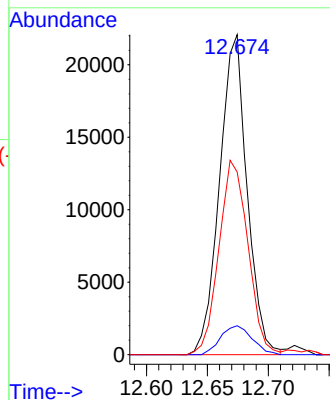
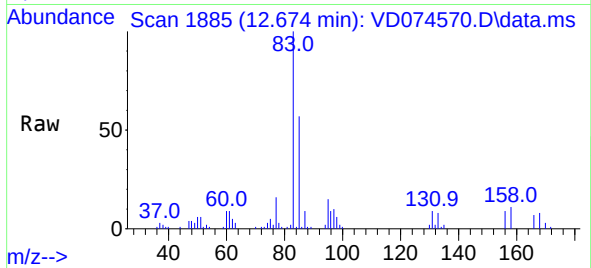




#75
1,1,2,2-Tetrachloroethane
Concen: 56.093 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

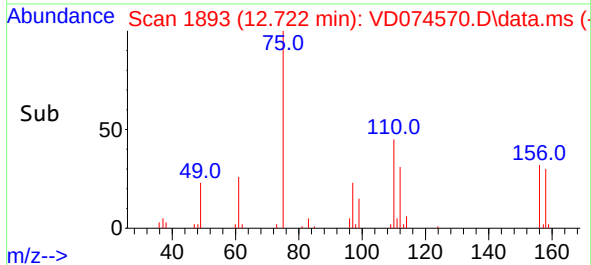
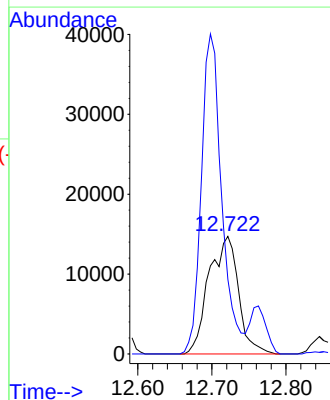
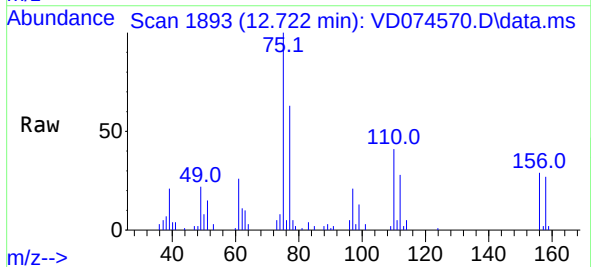
Instrument :
MSVOA_D
ClientSampleId :
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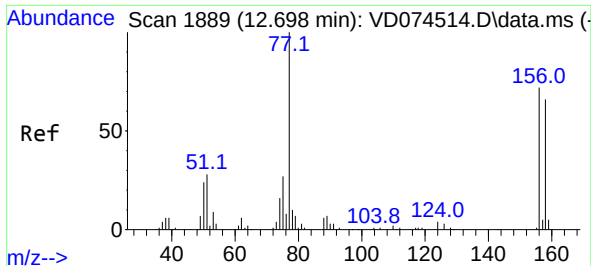
Tgt Ion: 83 Resp: 34771
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 64.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 98.118 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 75 Resp: 40847
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

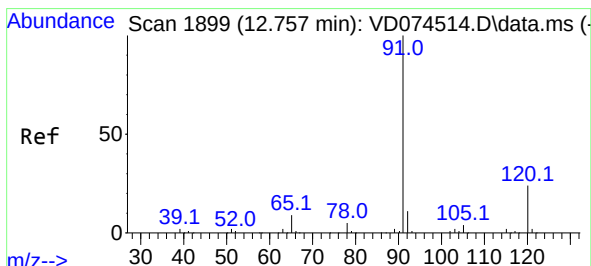
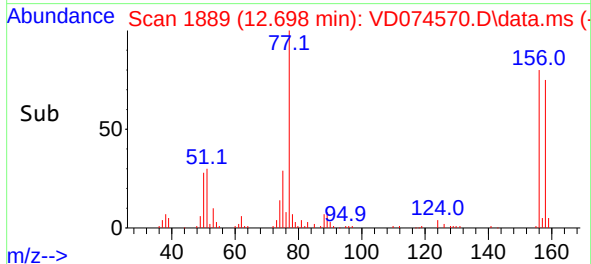
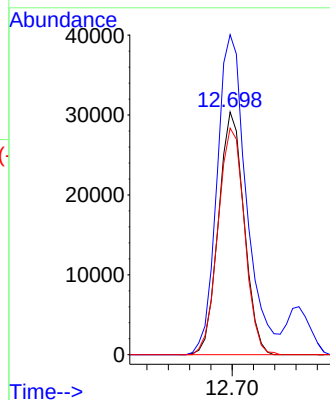
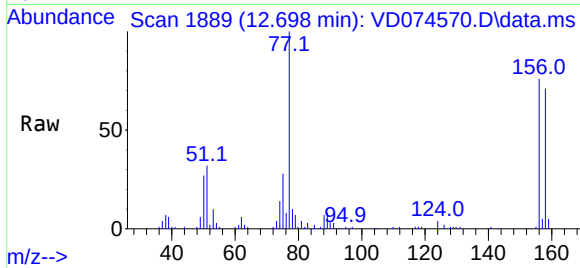




#77
Bromobenzene
Concen: 57.167 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

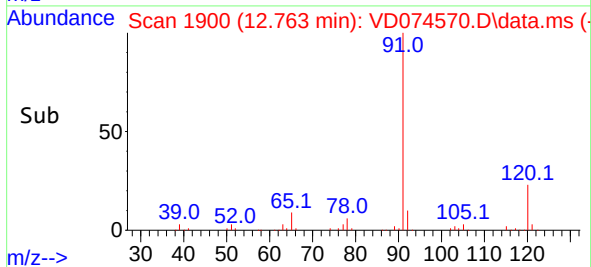
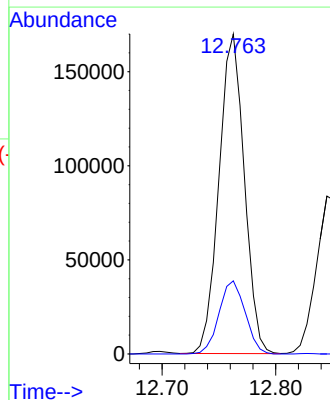
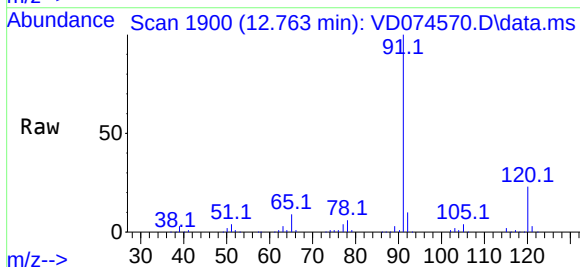
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

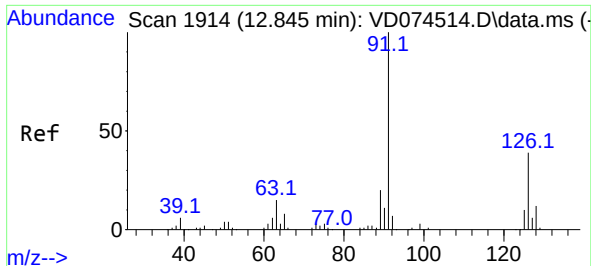
Tgt Ion:156 Resp: 50683
Ion Ratio Lower Upper
156 100
77 151.9 77.7 233.1
158 96.6 49.4 148.2



#78
n-propylbenzene
Concen: 55.435 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 91 Resp: 262816
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7

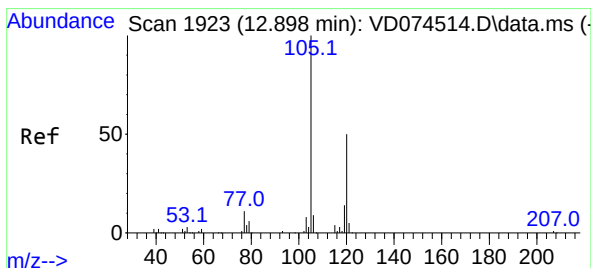
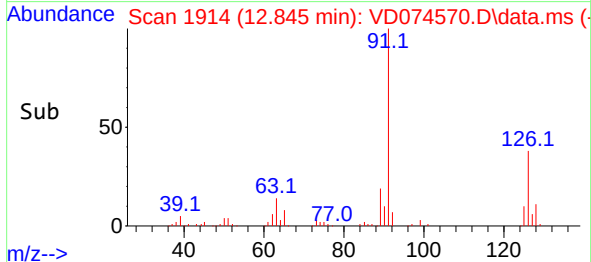
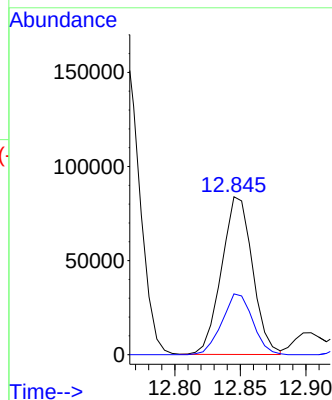
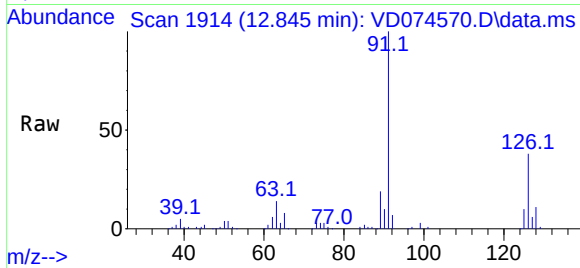




#79
2-Chlorotoluene
Concen: 54.095 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

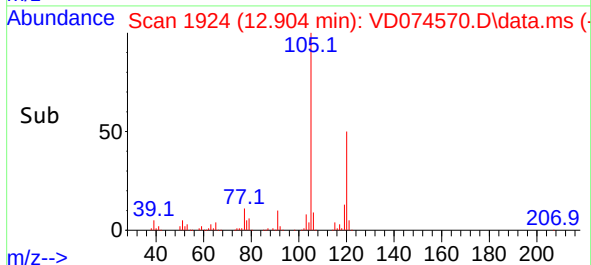
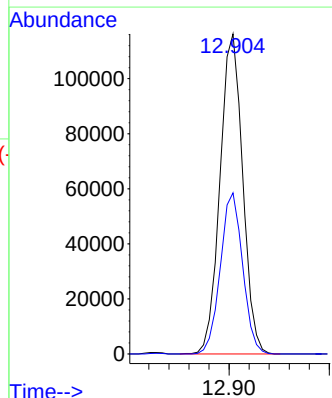
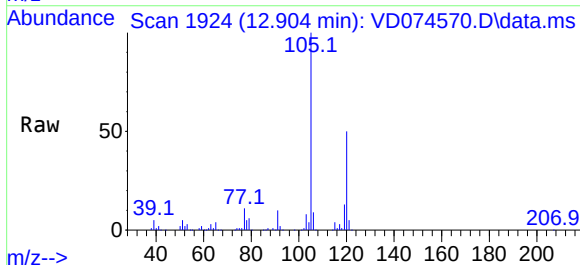
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

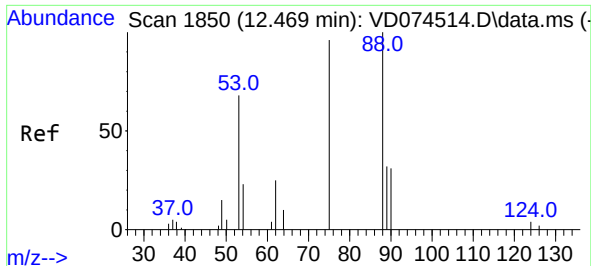
Tgt Ion: 91 Resp: 137653
Ion Ratio Lower Upper
91 100
126 38.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 57.152 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 105 Resp: 182027
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.0

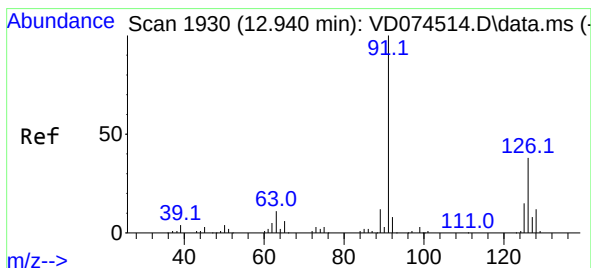
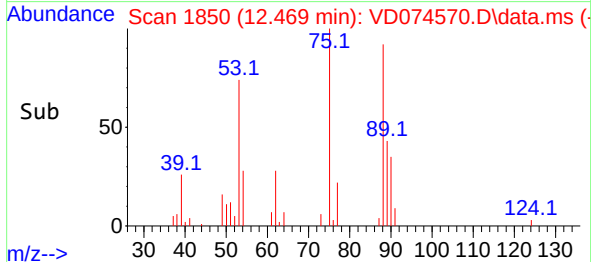
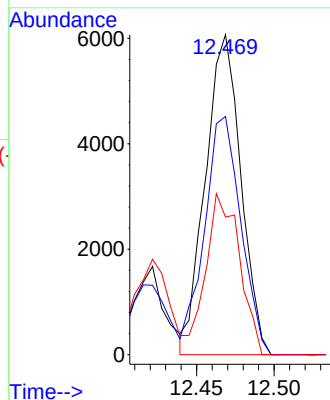
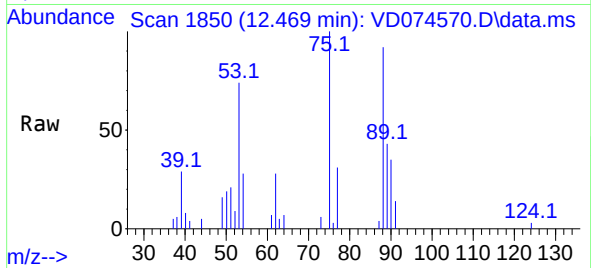




#81
trans-1,4-Dichloro-2-butene
Concen: 58.768 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

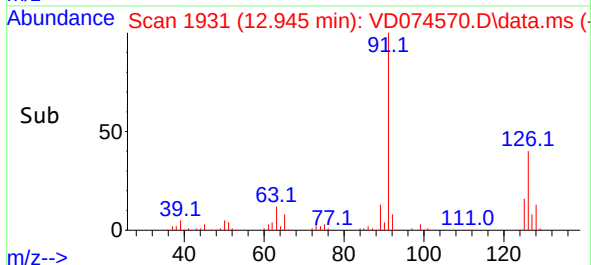
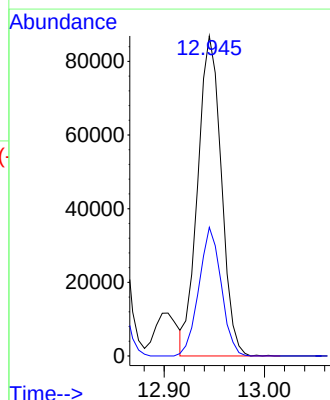
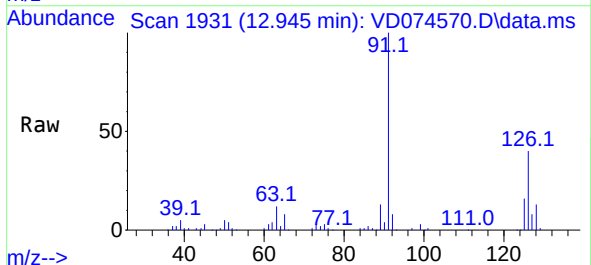
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

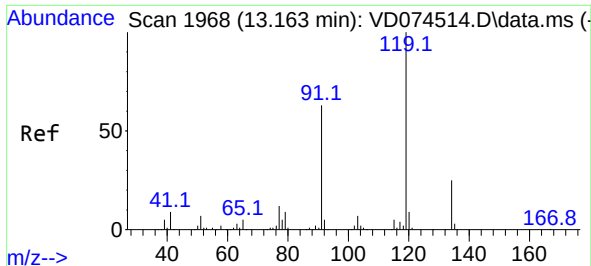
Tgt Ion: 75 Resp: 9645
Ion Ratio Lower Upper
75 100
53 76.5 63.8 95.6
89 47.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 55.617 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 91 Resp: 142049
Ion Ratio Lower Upper
91 100
126 38.0 18.8 56.4

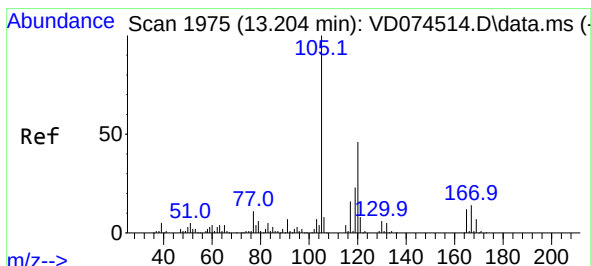
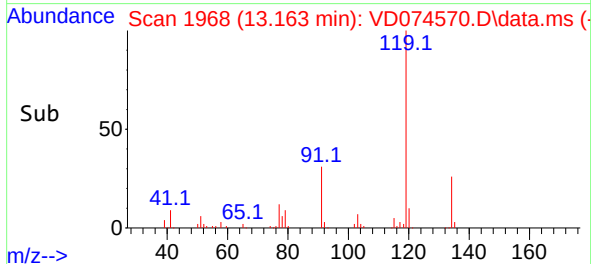
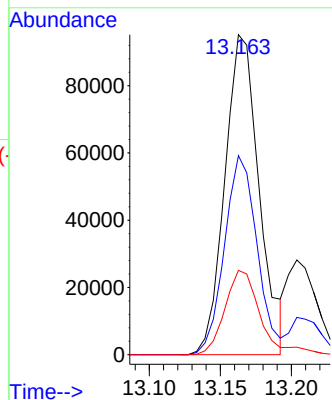
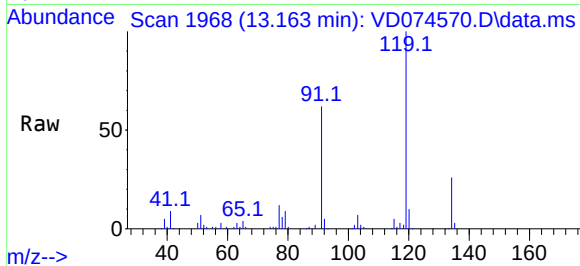




#83
tert-Butylbenzene
Concen: 57.441 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

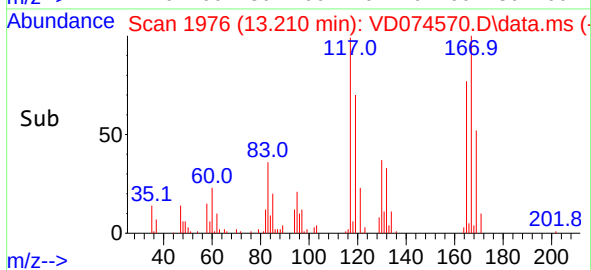
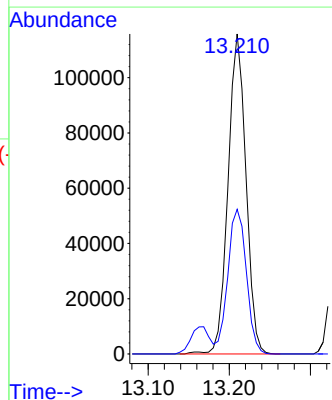
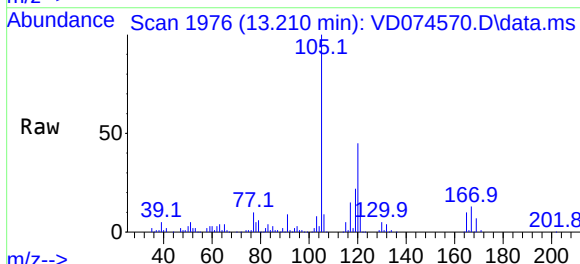
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

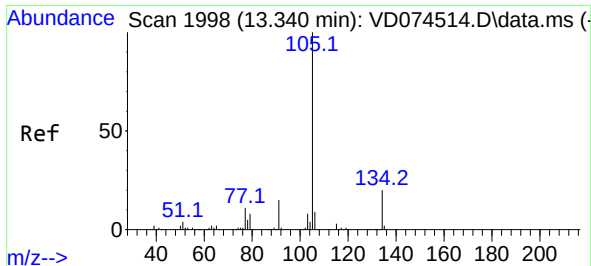
Tgt Ion:119 Resp: 160193
Ion Ratio Lower Upper
119 100
91 59.1 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.179 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:105 Resp: 177247
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

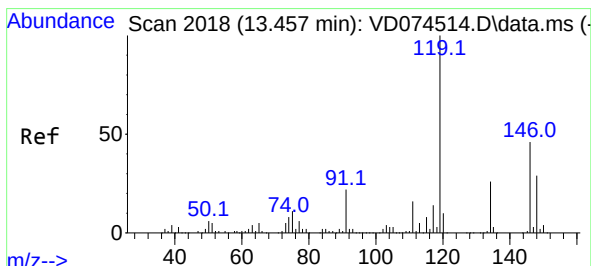
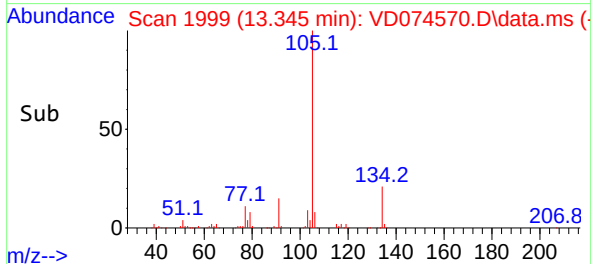
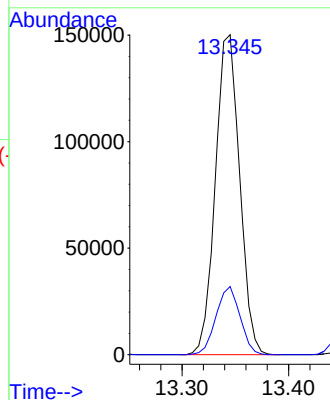
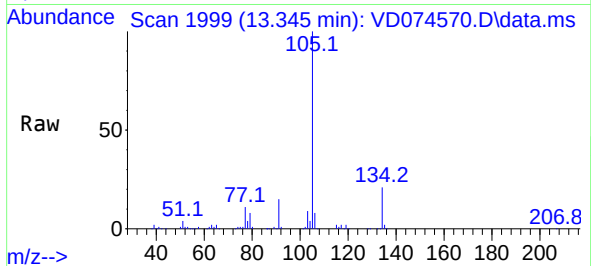




#85
 sec-Butylbenzene
 Concen: 55.890 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

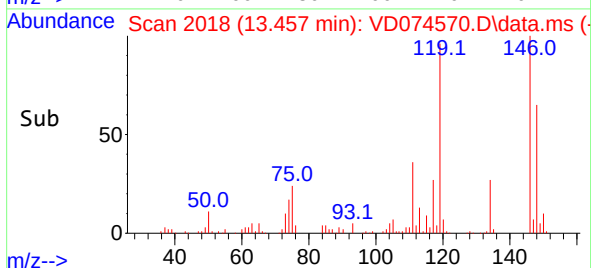
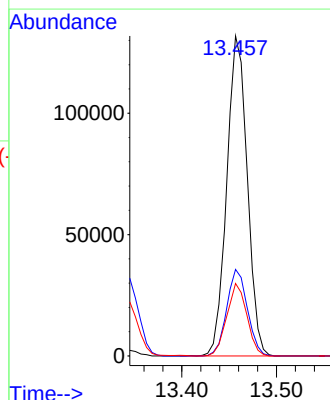
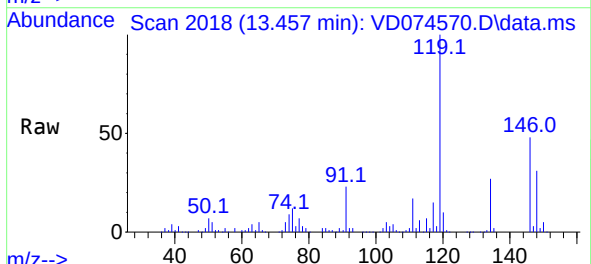
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

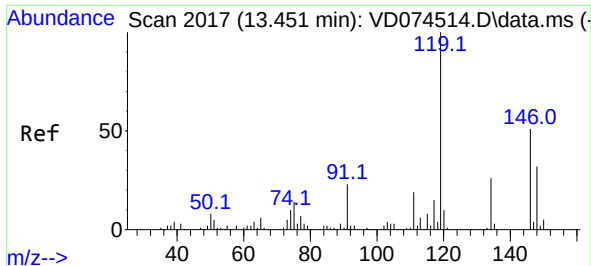
Tgt Ion:105 Resp: 237507
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 56.225 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074570.D
 Acq: 18 Oct 2022 17:30

Tgt Ion:119 Resp: 198390
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 22.1 10.8 32.4

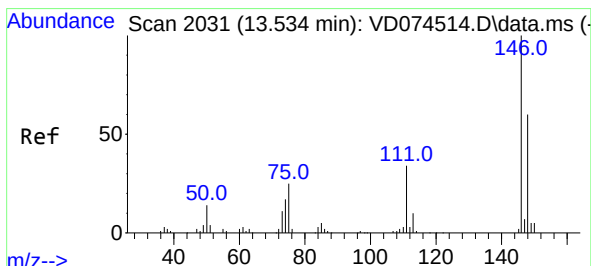
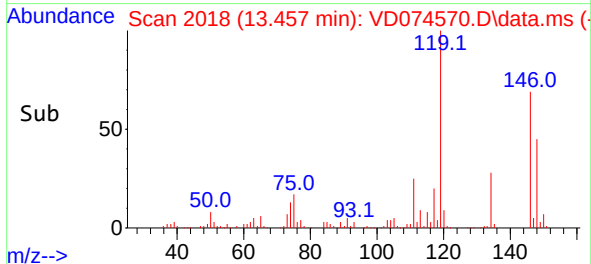
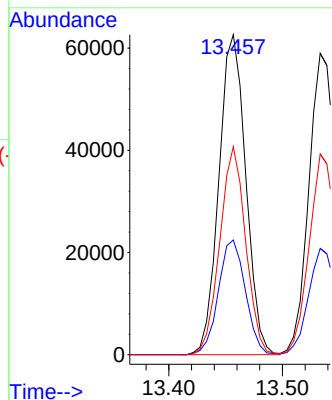
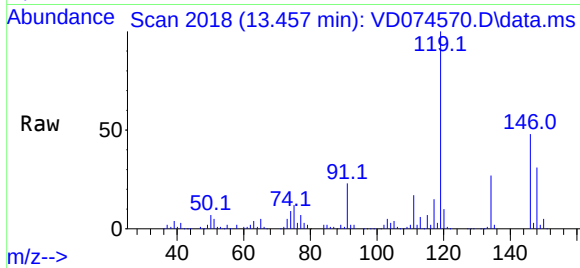




#87
1,3-Dichlorobenzene
Concen: 56.732 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

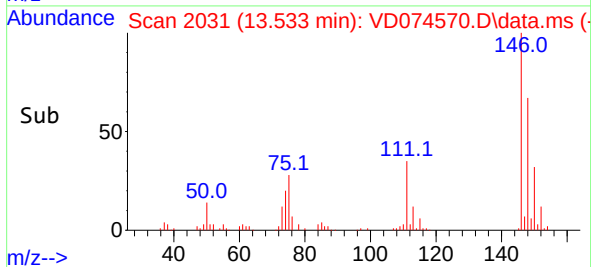
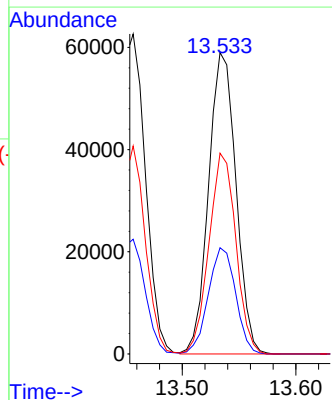
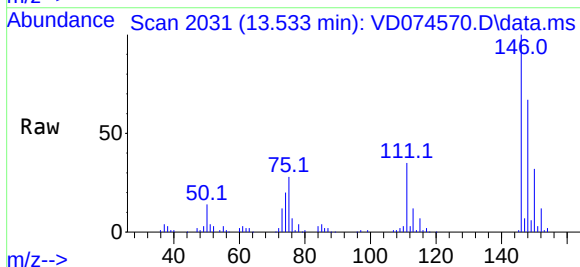
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

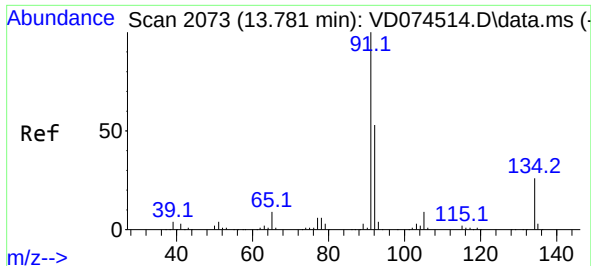
Tgt Ion:146 Resp: 103048
Ion Ratio Lower Upper
146 100
111 36.1 18.3 54.8
148 62.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 54.888 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:146 Resp: 98939
Ion Ratio Lower Upper
146 100
111 35.2 17.7 53.1
148 65.5 32.3 96.9

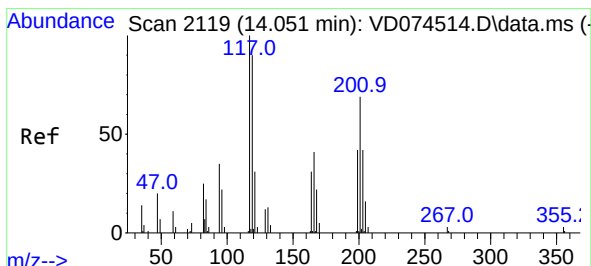
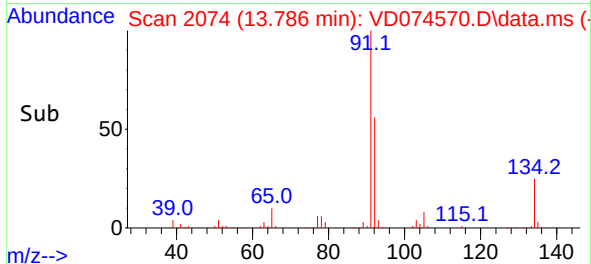
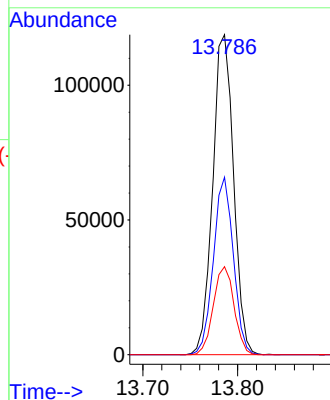
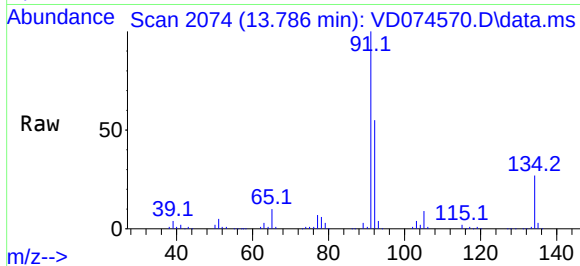




#89
n-Butylbenzene
Concen: 55.126 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

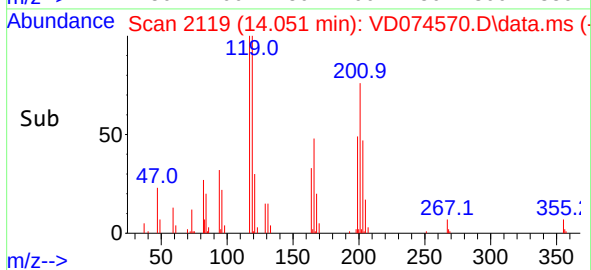
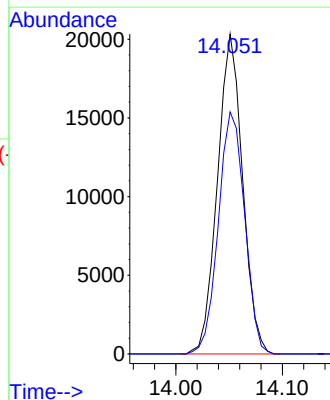
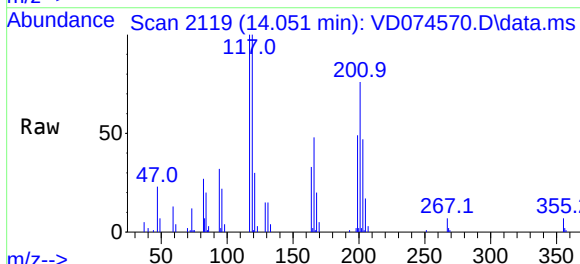
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

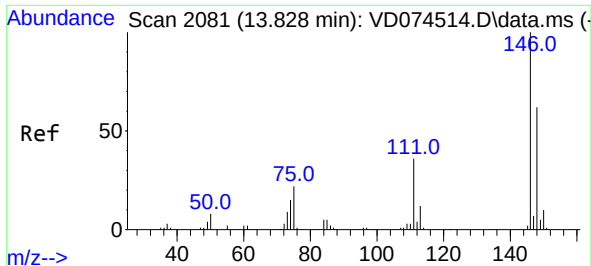
Tgt Ion: 91 Resp: 181695
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 27.3 13.4 40.2



#90
Hexachloroethane
Concen: 53.441 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion: 117 Resp: 33292
Ion Ratio Lower Upper
117 100
201 79.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 56.840 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

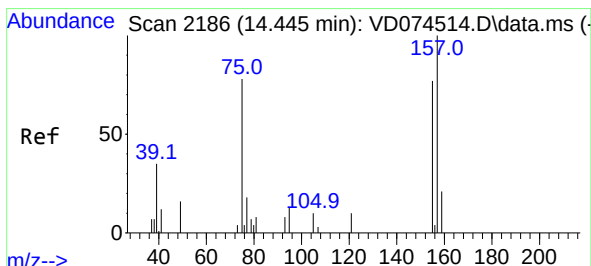
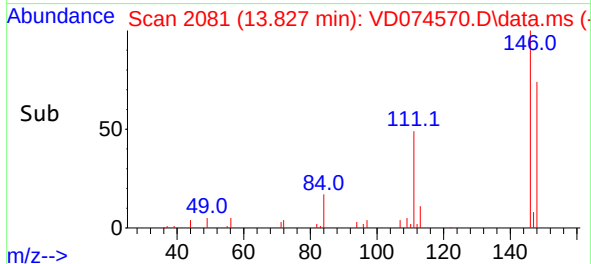
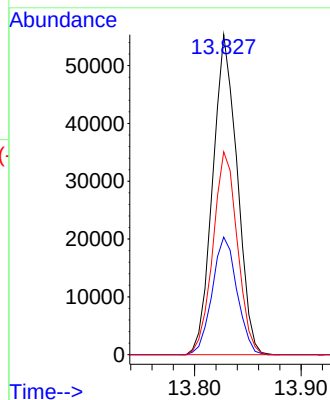
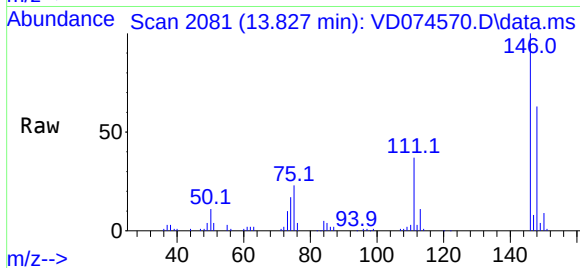
Tgt Ion:146 Resp: 88071

Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.234 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074570.D

Acq: 18 Oct 2022 17:30

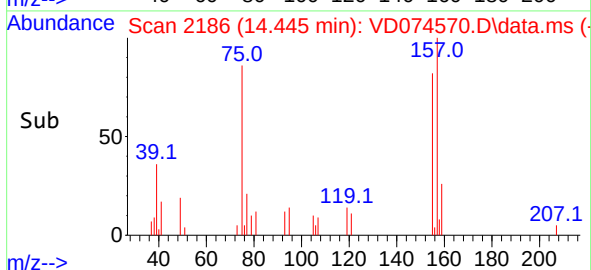
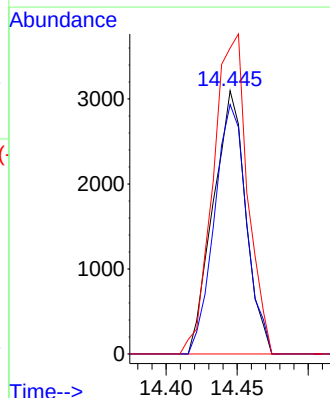
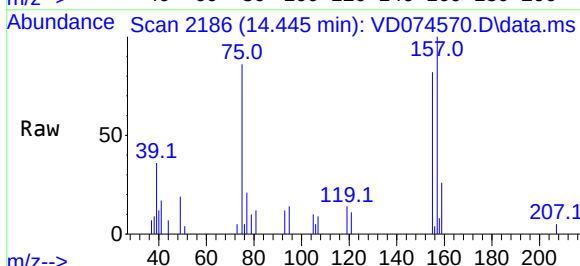
Tgt Ion: 75 Resp: 4935

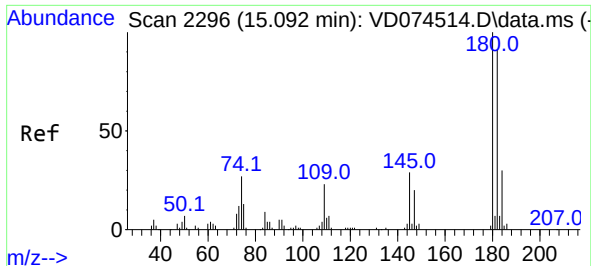
Ion Ratio Lower Upper

75 100

155 93.7 51.2 153.8

157 128.8 68.2 204.5

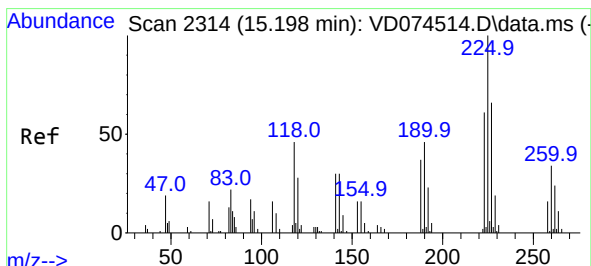
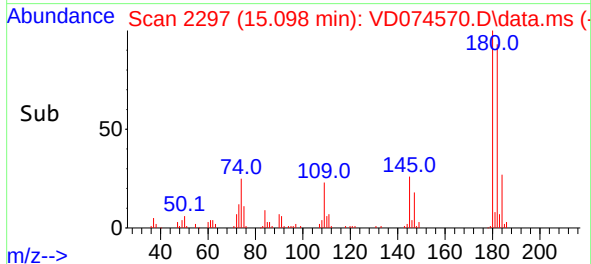
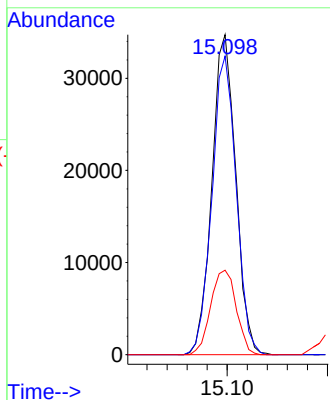
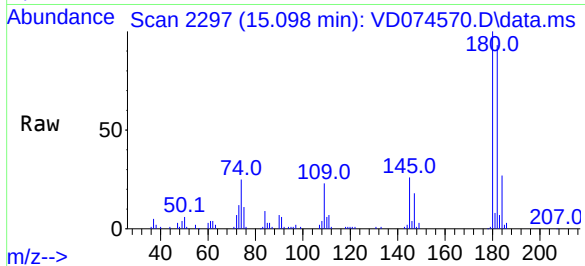




#93
1,2,4-Trichlorobenzene
Concen: 56.106 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

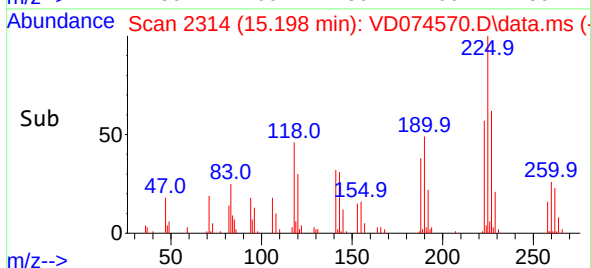
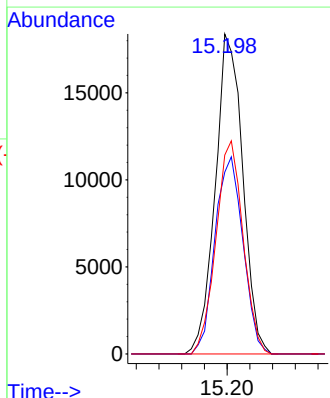
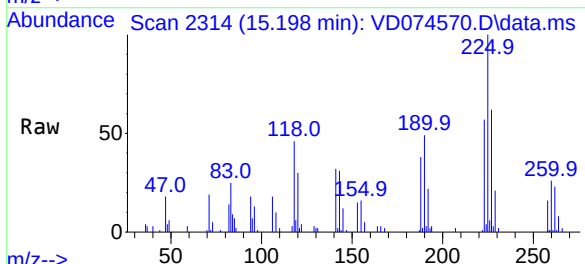
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

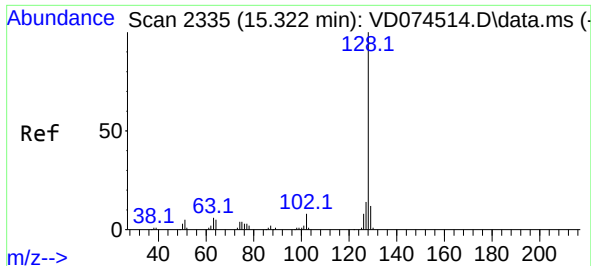
Tgt Ion:180 Resp: 57324
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 28.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 58.109 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:225 Resp: 30868
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 65.7 32.6 97.8



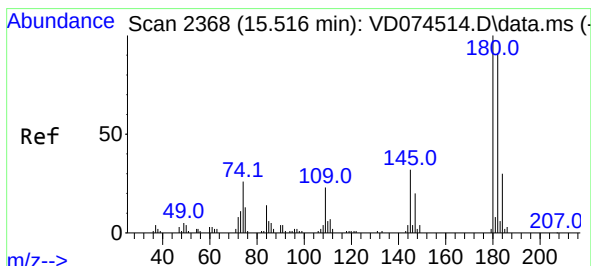
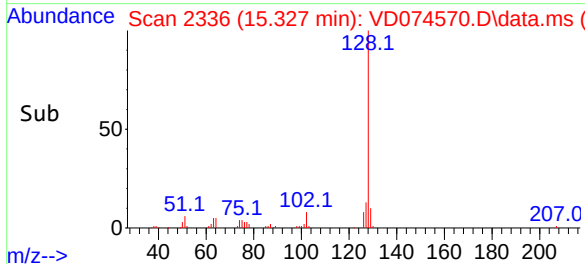
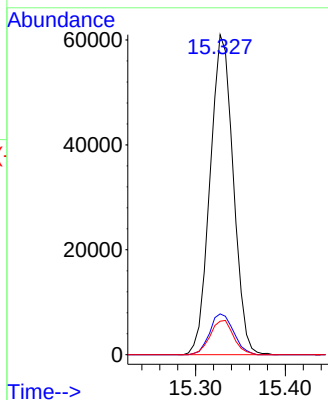
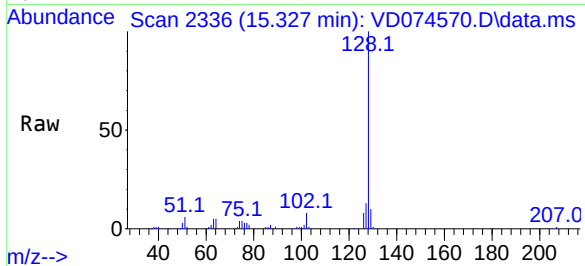


#95
Naphthalene
Concen: 56.653 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 109312

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 56.964 ug/l
RT: 15.515 min Scan# 2368
Delta R.T. -0.001 min
Lab File: VD074570.D
Acq: 18 Oct 2022 17:30

Tgt Ion:180 Resp: 49682

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.7	140.1
145	31.4	14.9	44.7

