

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074000.D
 Acq On : 09 Aug 2022 20:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	150072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	244733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	231155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	121150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	54051	40.624	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.240%		
35) Dibromofluoromethane	7.908	113	65897	44.078	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.160%		
50) Toluene-d8	10.326	98	170088	38.514	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.020%		
62) 4-Bromofluorobenzene	12.620	95	89201	46.997	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	52790	46.150	ug/l	94
3) Chloromethane	2.209	50	75116	47.836	ug/l	95
4) Vinyl Chloride	2.344	62	113536	44.669	ug/l	99
5) Bromomethane	2.762	94	66177	49.168	ug/l	89
6) Chloroethane	2.915	64	78809	43.583	ug/l	98
7) Trichlorofluoromethane	3.262	101	185823	64.601	ug/l	99
8) Diethyl Ether	3.709	74	30569	49.060	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.079	101	69590	45.318	ug/l	99
10) Methyl Iodide	4.285	142	62244	45.980	ug/l	99
11) Tert butyl alcohol	5.232	59	24085	220.003	ug/l #	89
12) 1,1-Dichloroethene	4.056	96	57772	45.267	ug/l	95
13) Acrolein	3.920	56	20464	234.129	ug/l	89
14) Allyl chloride	4.703	41	78524	45.332	ug/l	98
15) Acrylonitrile	5.420	53	75246	257.460	ug/l	97
16) Acetone	4.162	43	54919	197.943	ug/l	91
17) Carbon Disulfide	4.403	76	126976	46.497	ug/l	99
18) Methyl Acetate	4.720	43	34012	51.730	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	168899	51.478	ug/l	99
20) Methylene Chloride	4.956	84	94860	56.168	ug/l	99
21) trans-1,2-Dichloroethene	5.461	96	66956	44.740	ug/l	92
22) Diisopropyl ether	6.361	45	197241	51.051	ug/l	97
23) Vinyl Acetate	6.297	43	557312	52.758	ug/l	98
24) 1,1-Dichloroethane	6.256	63	125712	47.169	ug/l	98
25) 2-Butanone	7.208	43	93205	221.567	ug/l	94
26) 2,2-Dichloropropane	7.203	77	114302	41.637	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	82565	47.165	ug/l	96
28) Bromochloromethane	7.538	49	41779	49.239	ug/l	97
29) Tetrahydrofuran	7.561	42	61061	264.298	ug/l	99
30) Chloroform	7.703	83	147849	47.844	ug/l	97
31) Cyclohexane	7.979	56	89145	48.508	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	135979	46.385	ug/l	98
36) 1,1-Dichloropropene	8.103	75	95568	45.415	ug/l	99
37) Ethyl Acetate	7.291	43	45407	48.853	ug/l	98
38) Carbon Tetrachloride	8.091	117	116914	47.193	ug/l	97
39) Methylcyclohexane	9.350	83	102666	45.782	ug/l	92
40) Benzene	8.338	78	273413	46.173	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	25296	53.235	ug/l	93
42) 1,2-Dichloroethane	8.414	62	89146	46.940	ug/l	100
43) Isopropyl Acetate	8.444	43	89092	51.500	ug/l	98
44) Trichloroethene	9.102	130	79231	45.590	ug/l	98
45) 1,2-Dichloropropane	9.379	63	70303	48.463	ug/l	98
46) Dibromomethane	9.467	93	46232	48.171	ug/l	99
47) Bromodichloromethane	9.649	83	118329	49.124	ug/l	97
48) Methyl methacrylate	9.450	41	40889	52.758	ug/l	94
49) 1,4-Dioxane	9.461	88	11127	1024.351	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	232346	260.194	ug/l	99
52) Toluene	10.397	92	185531	47.496	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	104539	49.761	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	119359	49.786	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	64437	51.106	ug/l	96
56) Ethyl methacrylate	10.649	69	72606	53.043	ug/l	98
57) 1,3-Dichloropropane	10.932	76	99565	49.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	129260	270.602	ug/l	98
59) 2-Hexanone	10.973	43	160497	265.122	ug/l	99
60) Dibromochloromethane	11.126	129	84147	50.138	ug/l	99
61) 1,2-Dibromoethane	11.238	107	61474	50.022	ug/l	97
64) Tetrachloroethene	10.867	164	65062	44.248	ug/l	98
65) Chlorobenzene	11.655	112	209894	47.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	85174	49.333	ug/l	97
67) Ethyl Benzene	11.732	91	373557	48.868	ug/l	96
68) m/p-Xylenes	11.843	106	301572	98.241	ug/l	99
69) o-Xylene	12.167	106	143936	51.009	ug/l	99
70) Styrene	12.179	104	253580	51.358	ug/l	99
71) Bromoform	12.349	173	51166	49.687	ug/l #	97
73) Isopropylbenzene	12.467	105	384316	48.962	ug/l	99
74) N-amyl acetate	12.273	43	84595	50.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	75534	49.481	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	91717	99.881	ug/l #	100
77) Bromobenzene	12.749	156	92990	48.452	ug/l	98
78) n-propylbenzene	12.808	91	466959	48.407	ug/l	100
79) 2-Chlorotoluene	12.890	91	262844	47.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	330479	49.242	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	21975	51.435	ug/l	96
82) 4-Chlorotoluene	12.990	91	283324	48.672	ug/l	100
83) tert-Butylbenzene	13.208	119	286650	49.292	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	333874	49.576	ug/l	99
85) sec-Butylbenzene	13.385	105	440224	49.785	ug/l	100
86) p-Isopropyltoluene	13.502	119	378030	50.670	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	194952	48.415	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	194299	47.705	ug/l	98
89) n-Butylbenzene	13.826	91	345601	49.403	ug/l	99
90) Hexachloroethane	14.096	117	72216	48.096	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	174011	50.068	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12844	47.128	ug/l	98
93) 1,2,4-Trichlorobenzene	15.137	180	103919	49.679	ug/l	99
94) Hexachlorobutadiene	15.243	225	55750	47.118	ug/l	98
95) Naphthalene	15.379	128	204472	51.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	92928	49.263	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
Response via : Initial Calibration

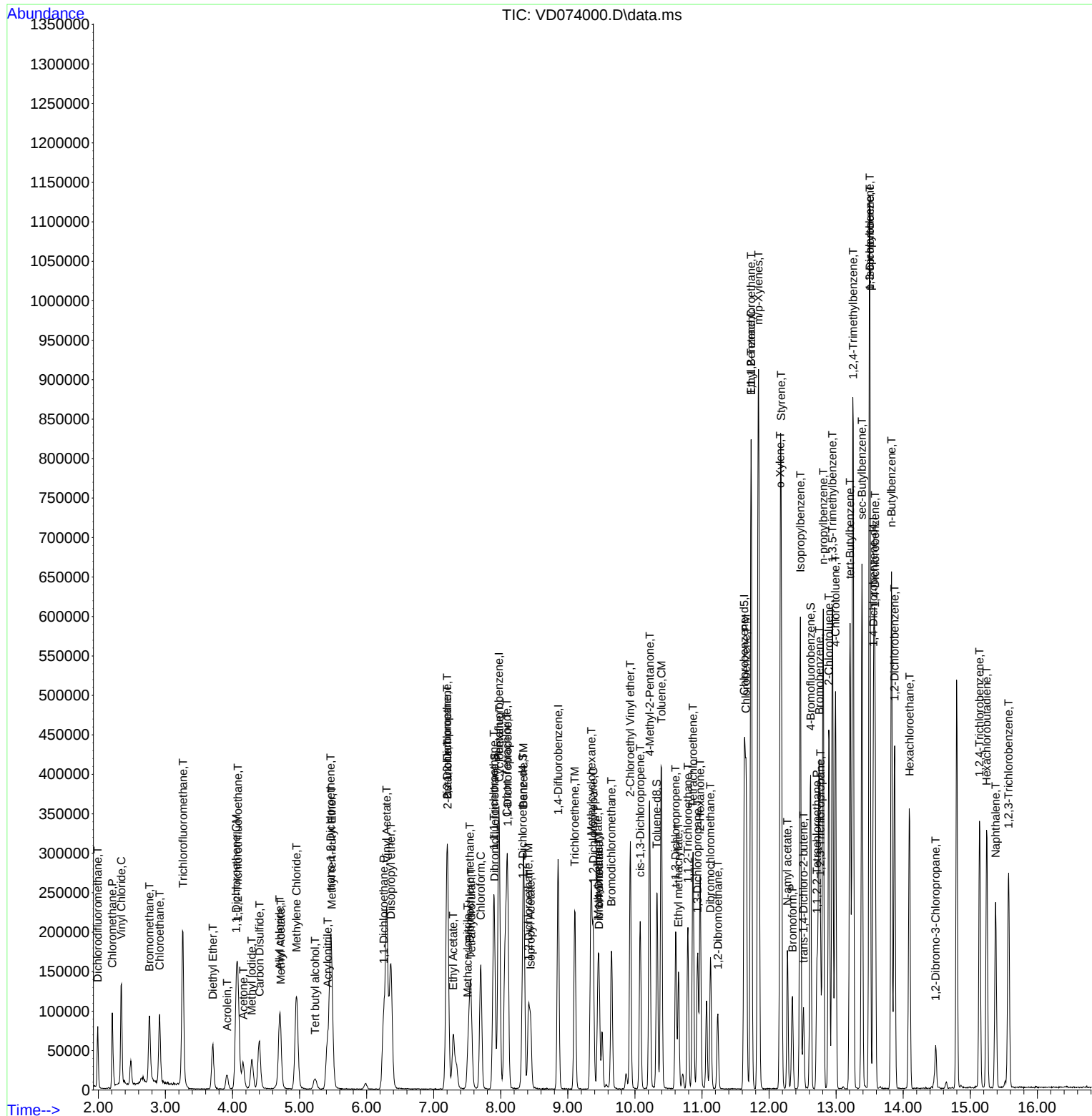
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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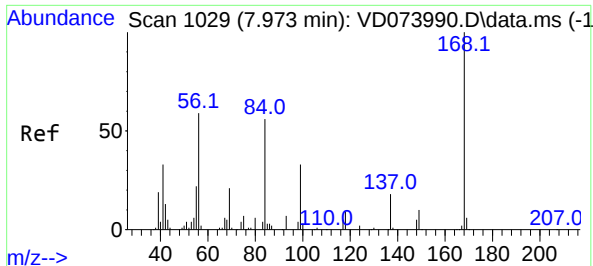
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

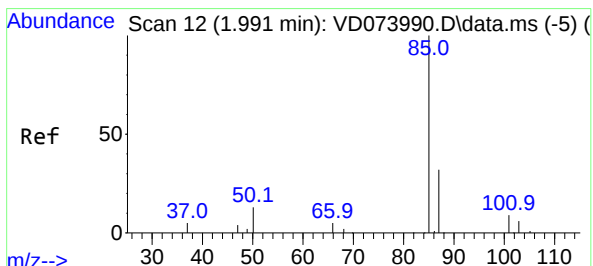
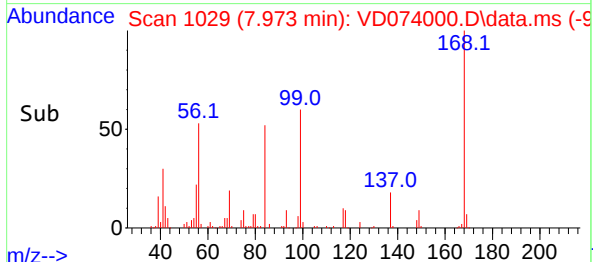
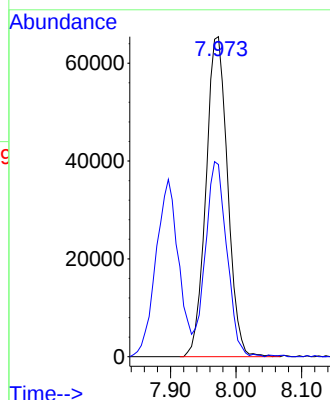
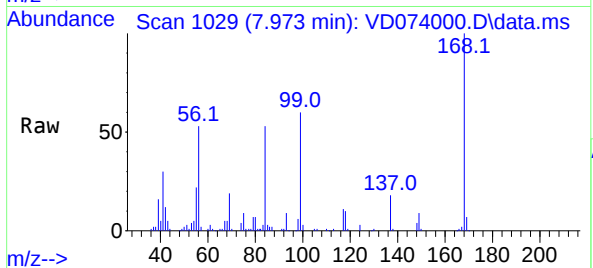
VSTDCCC050

Tgt Ion:168 Resp: 150072

Ion Ratio Lower Upper

168 100

99 59.7 48.3 72.5



#2

Dichlorodifluoromethane

Concen: 46.150 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD074000.D

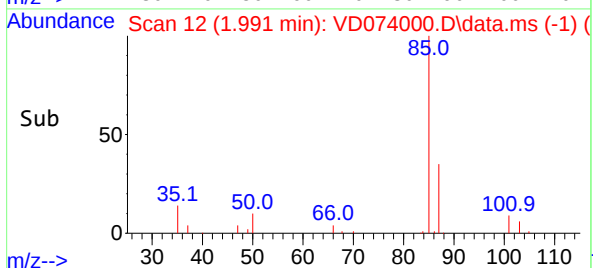
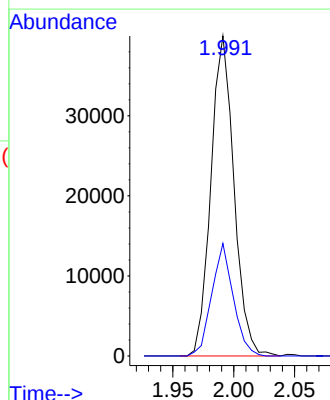
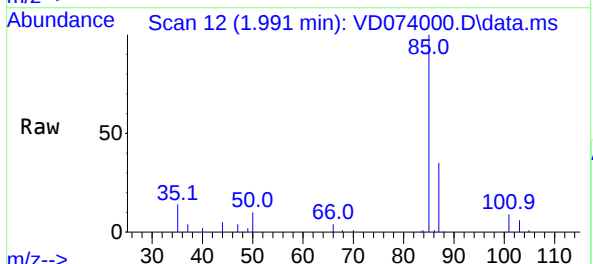
Acq: 09 Aug 2022 20:26

Tgt Ion: 85 Resp: 52790

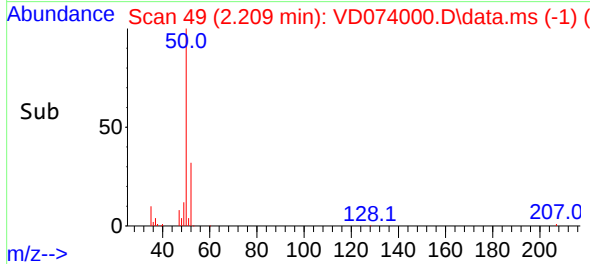
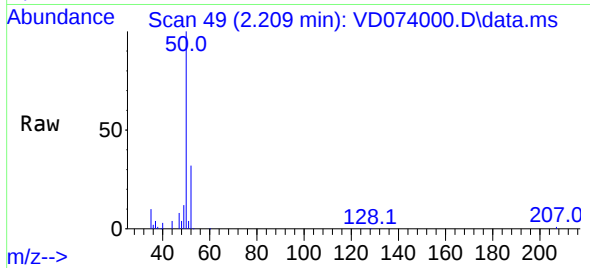
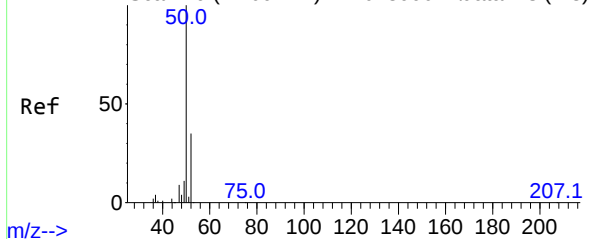
Ion Ratio Lower Upper

85 100

87 35.1 16.0 47.9



Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3

Chloromethane

Concen: 47.836 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

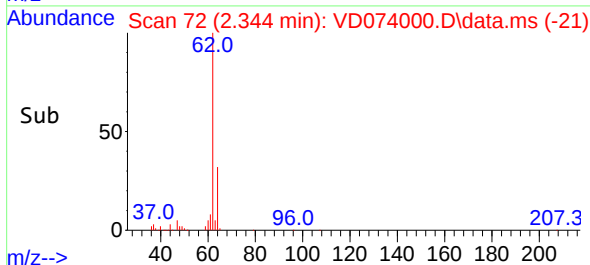
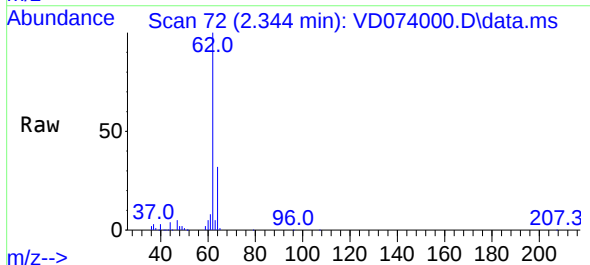
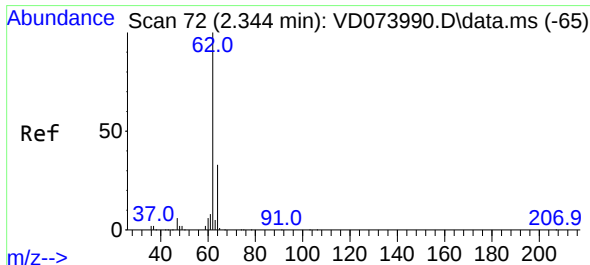
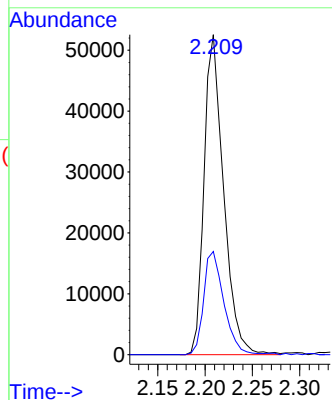
VSTDCCC050

Tgt Ion: 50 Resp: 75116

Ion Ratio Lower Upper

50 100

52 32.3 28.1 42.1



#4

Vinyl Chloride

Concen: 44.669 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD074000.D

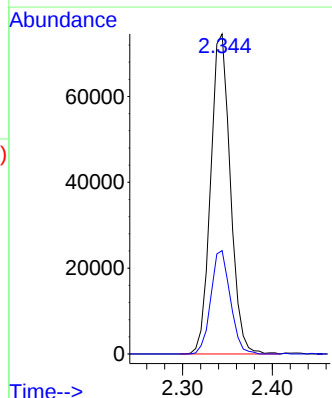
Acq: 09 Aug 2022 20:26

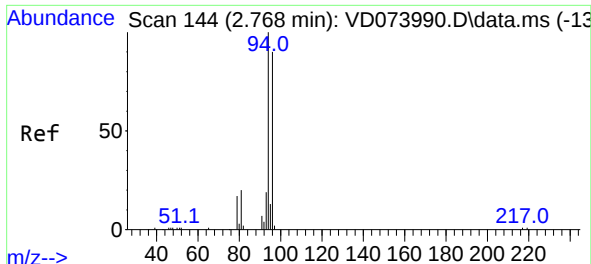
Tgt Ion: 62 Resp: 113536

Ion Ratio Lower Upper

62 100

64 32.3 26.2 39.4

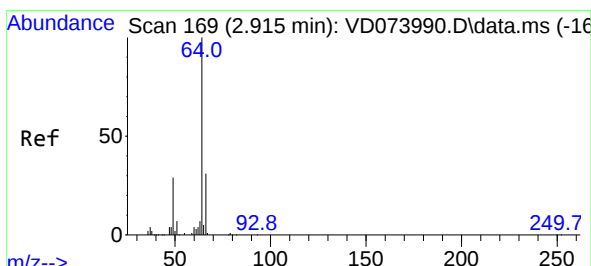
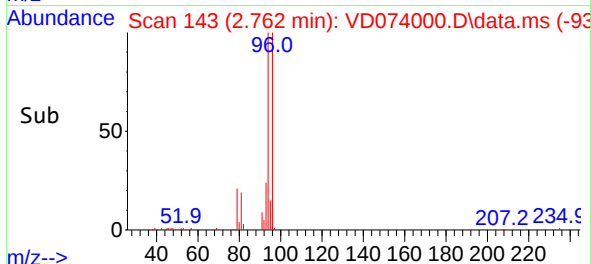
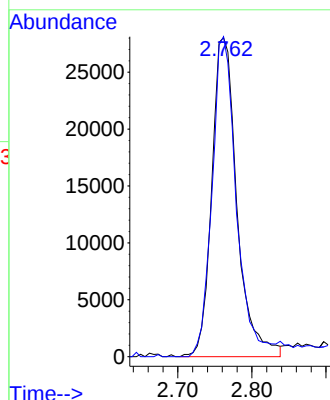
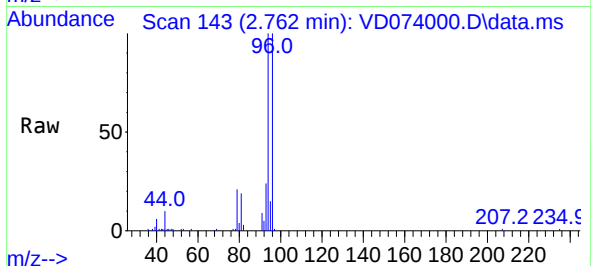




#5
Bromomethane
Concen: 49.168 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

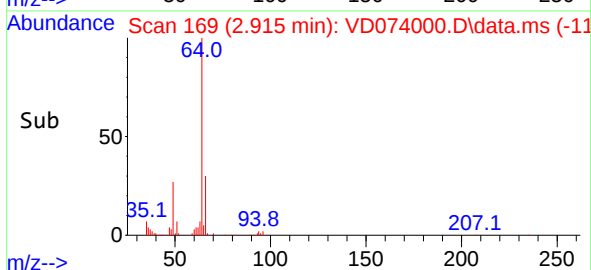
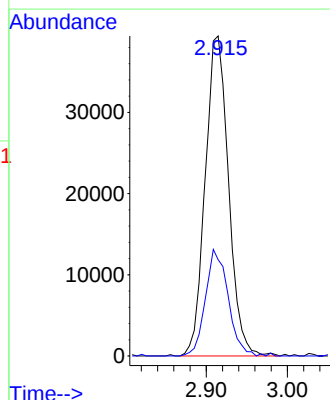
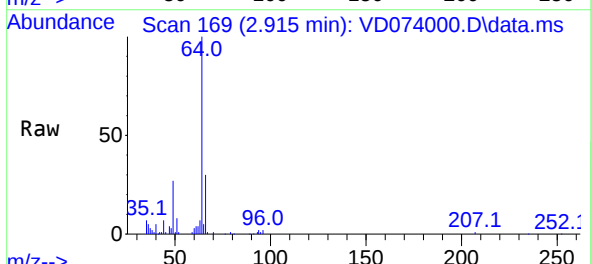
Instrument :
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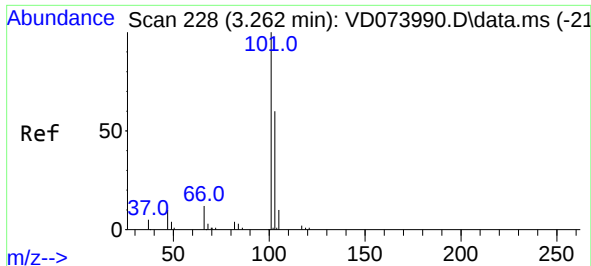
Tgt Ion: 94 Resp: 66177
Ion Ratio Lower Upper
94 100
96 100.3 72.0 108.0



#6
Chloroethane
Concen: 43.583 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 64 Resp: 78809
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6

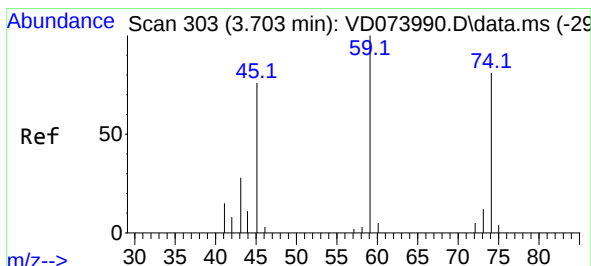
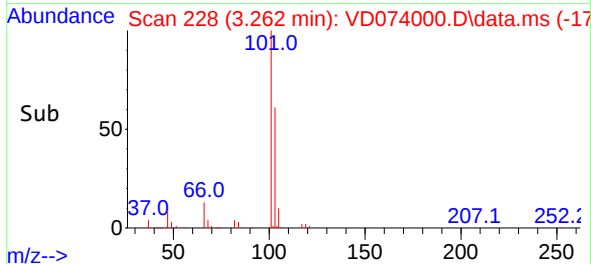
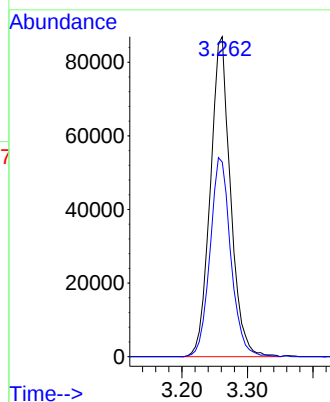
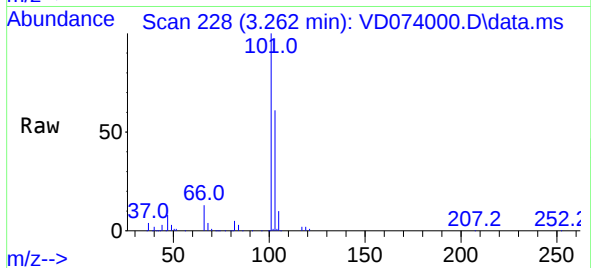




#7
Trichlorofluoromethane
Concen: 64.601 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

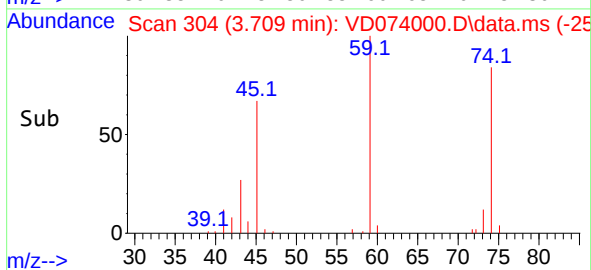
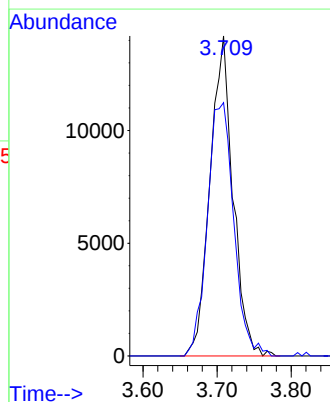
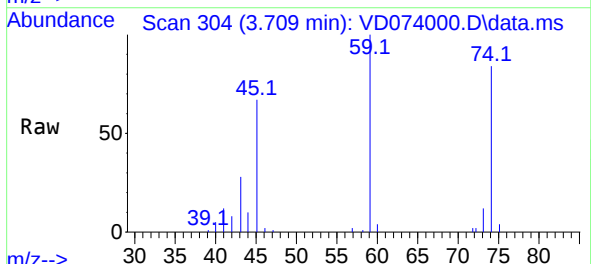
Instrument :
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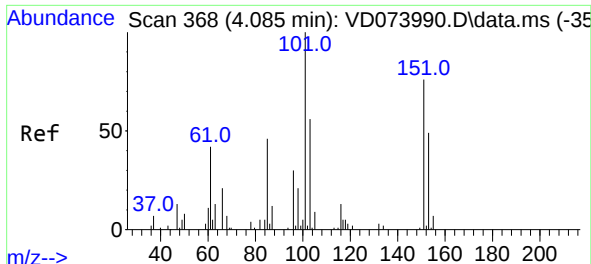
Tgt Ion:101 Resp: 185823
Ion Ratio Lower Upper
101 100
103 60.8 48.2 72.2



#8
Diethyl Ether
Concen: 49.060 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 74 Resp: 30569
Ion Ratio Lower Upper
74 100
45 90.9 44.9 134.5



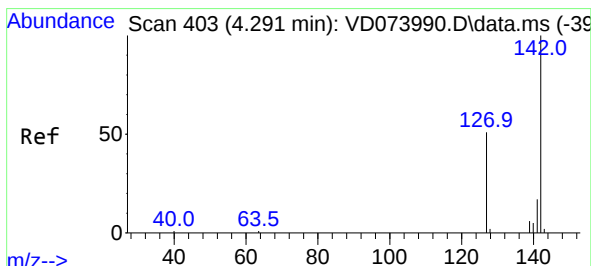
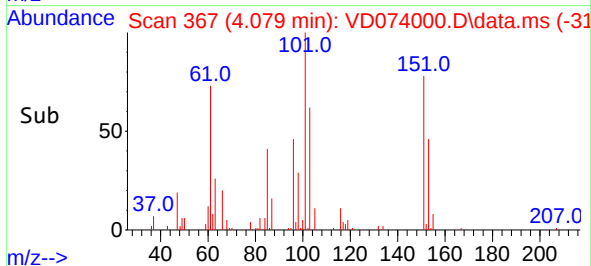
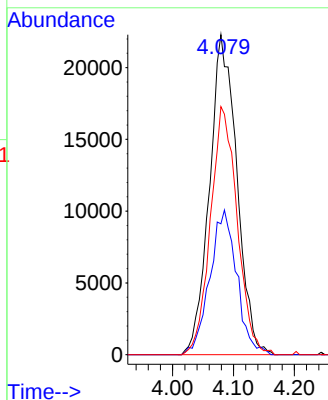
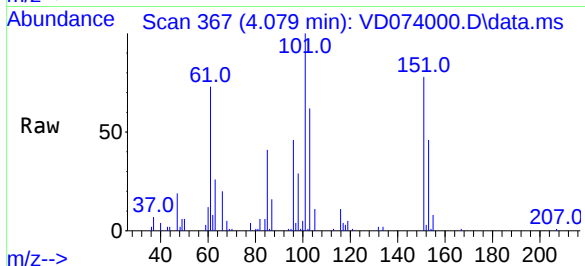


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.318 ug/l
RT: 4.079 min Scan# 309
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 69590

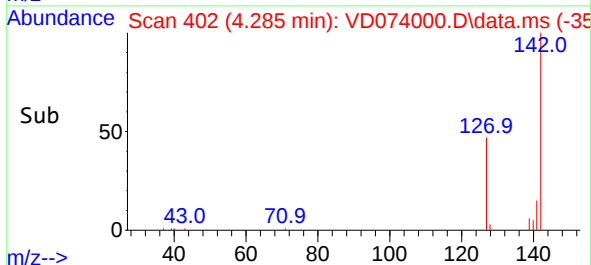
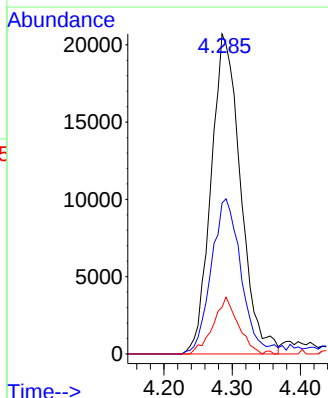
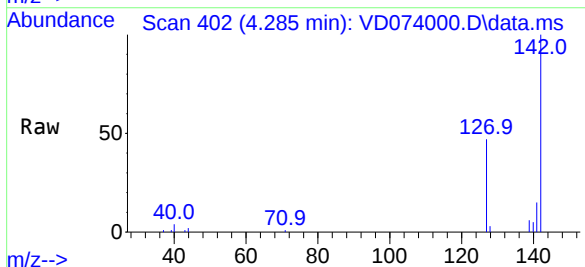
Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.1	55.7
151	75.6	60.7	91.1

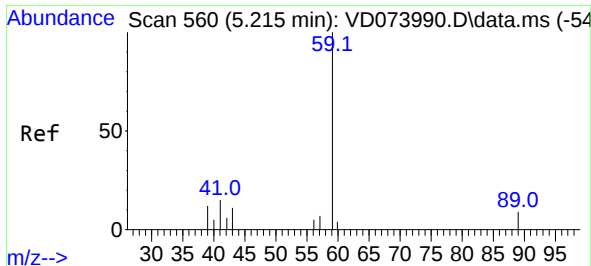


#10
Methyl Iodide
Concen: 45.980 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:142 Resp: 62244

Ion	Ratio	Lower	Upper
142	100		
127	48.7	39.7	59.5
141	15.0	12.3	18.5

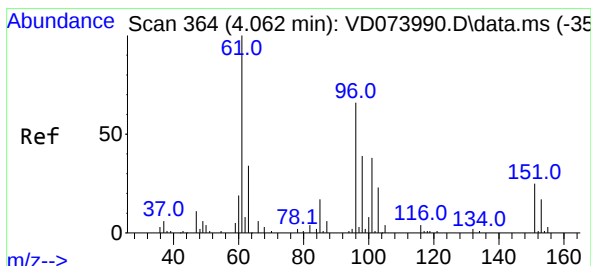
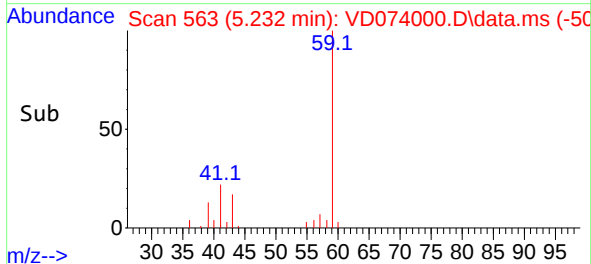
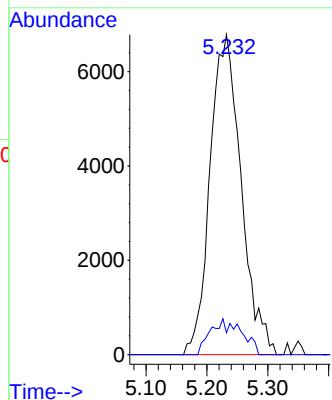
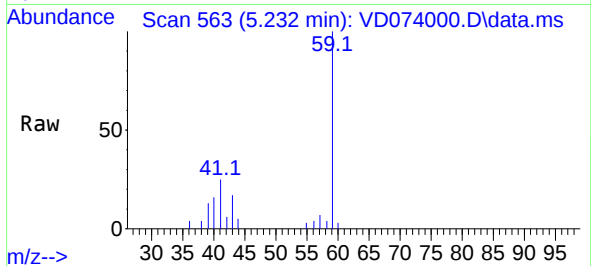




#11
Tert butyl alcohol
Concen: 220.003 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

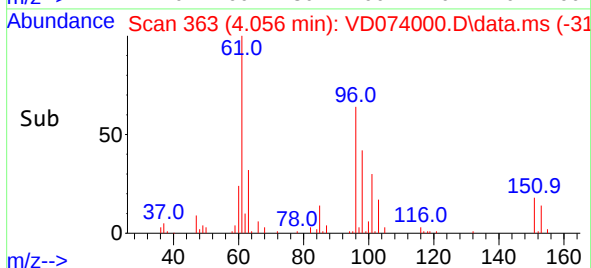
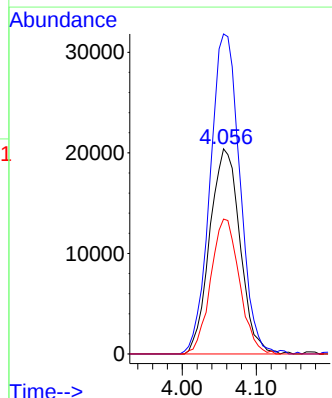
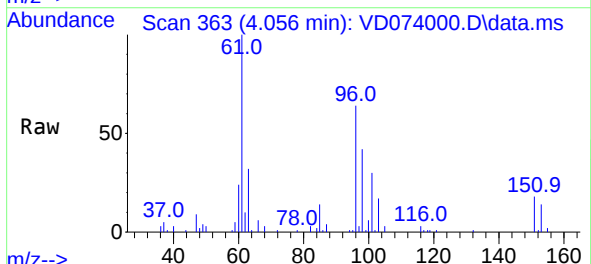
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

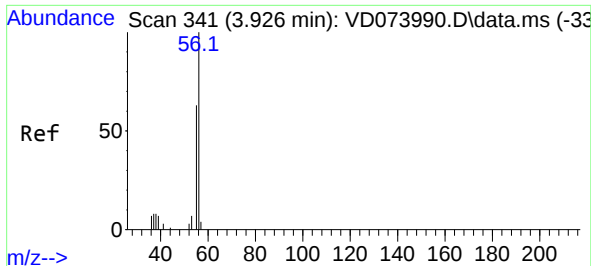
Tgt Ion: 59 Resp: 24085
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 45.267 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 96 Resp: 57772
Ion Ratio Lower Upper
96 100
61 156.1 121.8 182.6
98 65.8 47.1 70.7

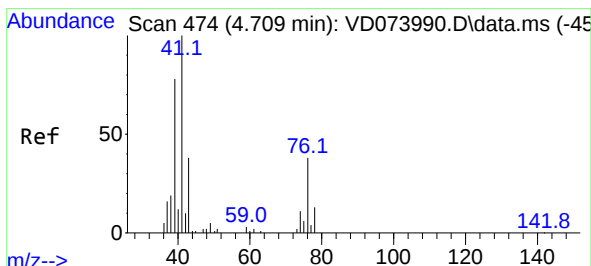
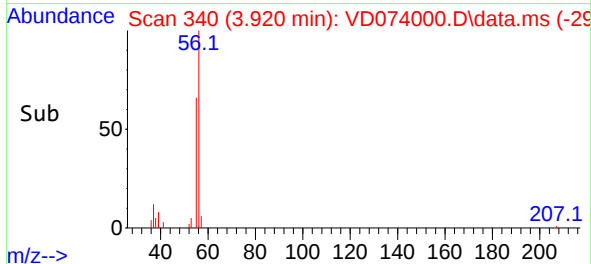
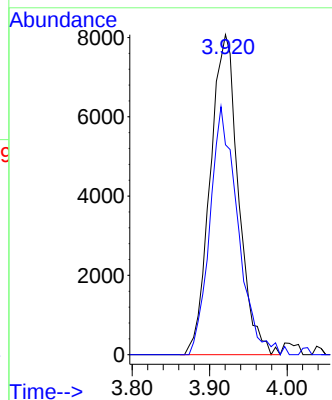
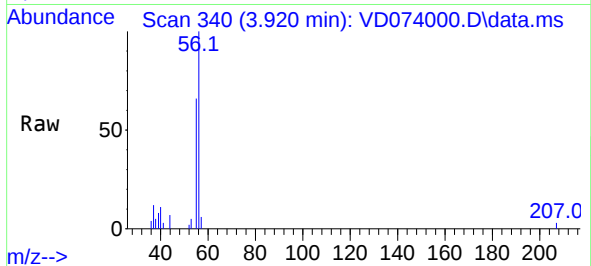




#13
Acrolein
Concen: 234.129 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

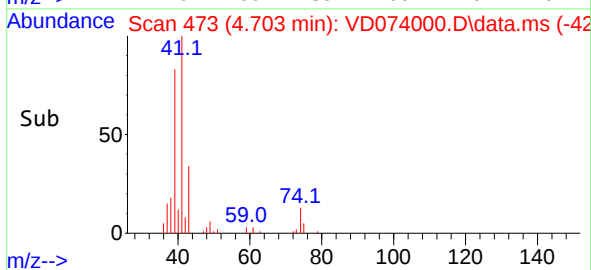
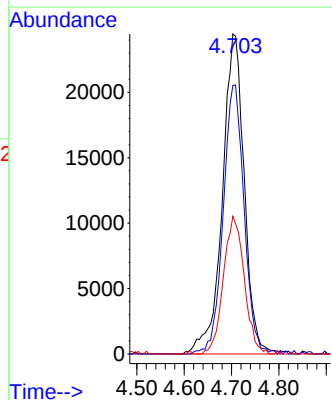
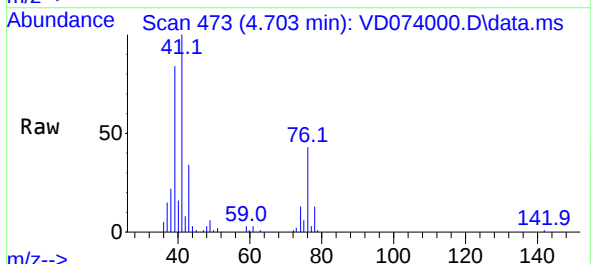
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

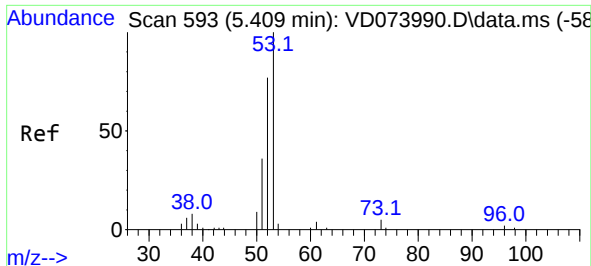
Tgt Ion: 56 Resp: 20464
Ion Ratio Lower Upper
56 100
55 76.7 54.5 81.7



#14
Allyl chloride
Concen: 45.332 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 41 Resp: 78524
Ion Ratio Lower Upper
41 100
39 80.3 65.3 97.9
76 41.0 34.8 52.2

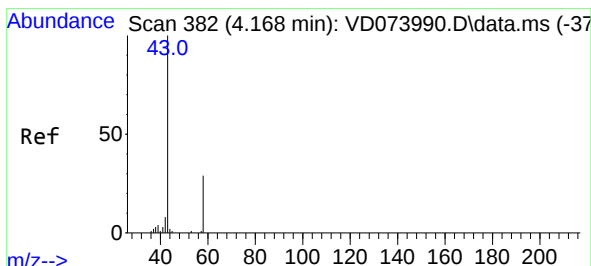
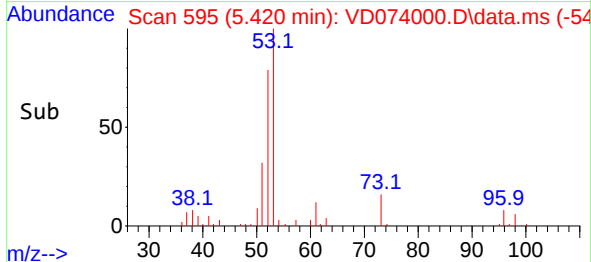
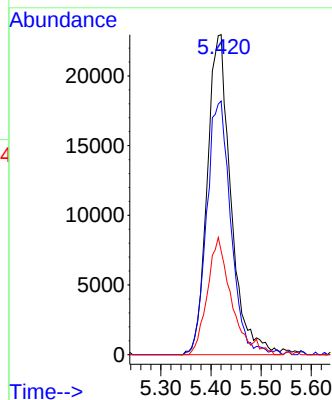
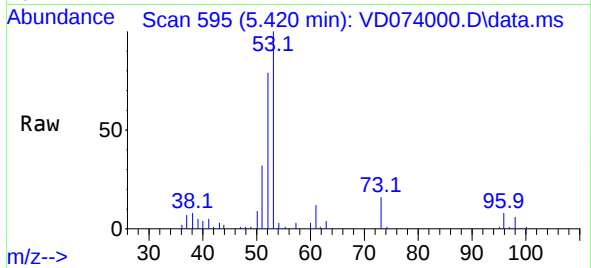




#15
Acrylonitrile
Concen: 257.460 ug/l
RT: 5.420 min Scan# 593
Delta R.T. 0.012 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

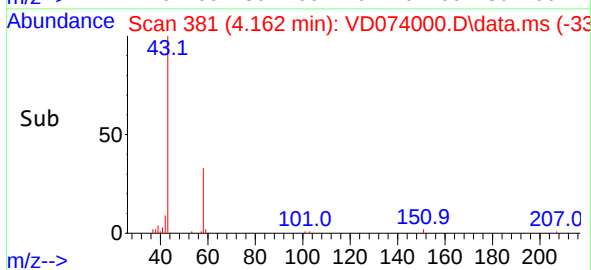
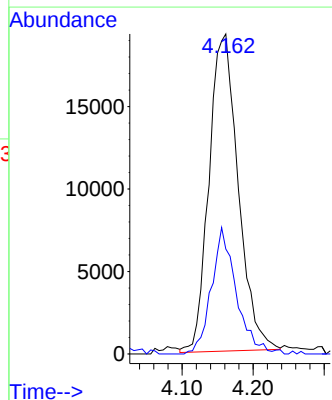
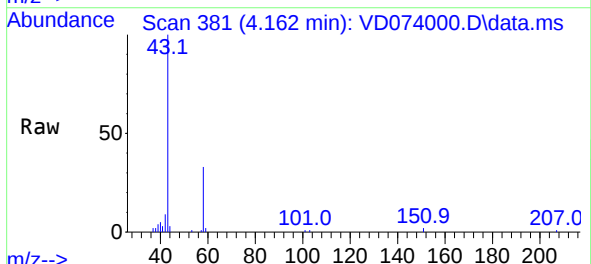
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

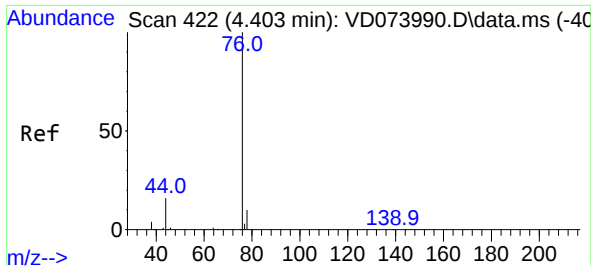
Tgt Ion: 53 Resp: 75246
Ion Ratio Lower Upper
53 100
52 80.9 63.8 95.8
51 35.6 31.2 46.8



#16
Acetone
Concen: 197.943 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 43 Resp: 54919
Ion Ratio Lower Upper
43 100
58 33.3 22.8 34.2

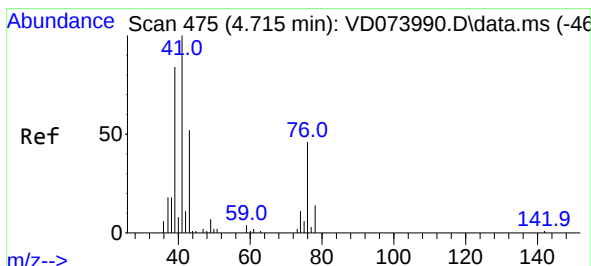
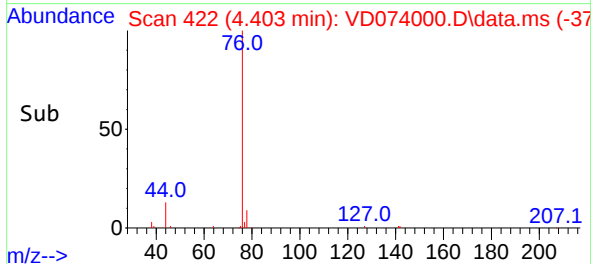
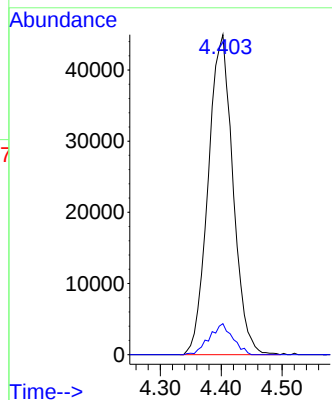
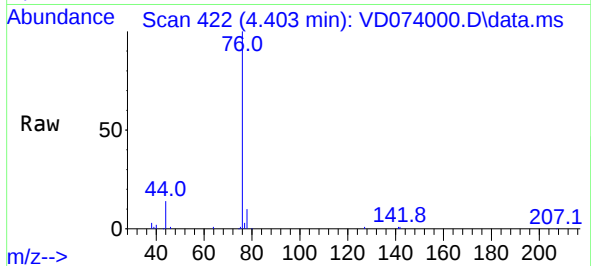




#17
Carbon Disulfide
Concen: 46.497 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

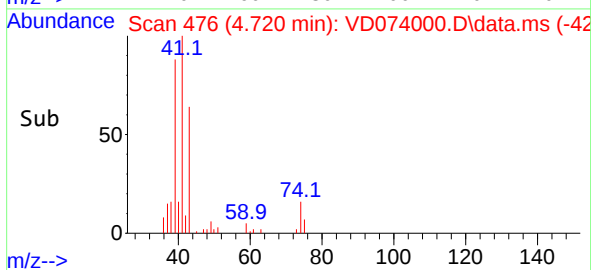
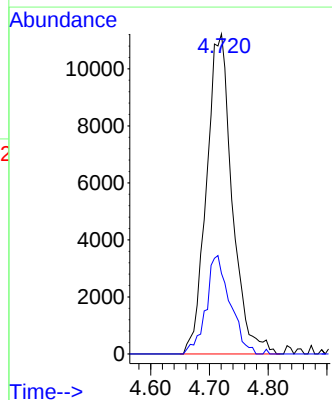
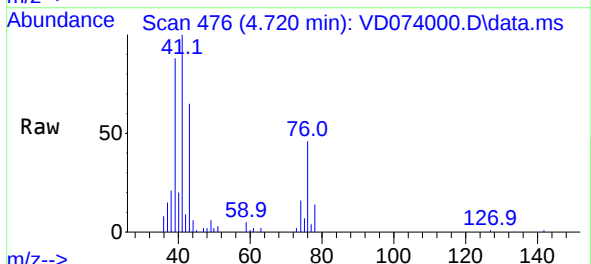
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

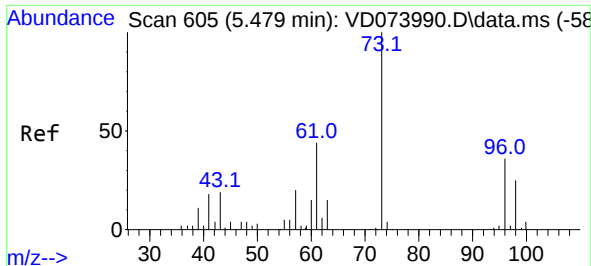
Tgt Ion: 76 Resp: 126976
Ion Ratio Lower Upper
76 100
78 9.7 7.9 11.9



#18
Methyl Acetate
Concen: 51.730 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 43 Resp: 34012
Ion Ratio Lower Upper
43 100
74 28.7 21.0 31.4

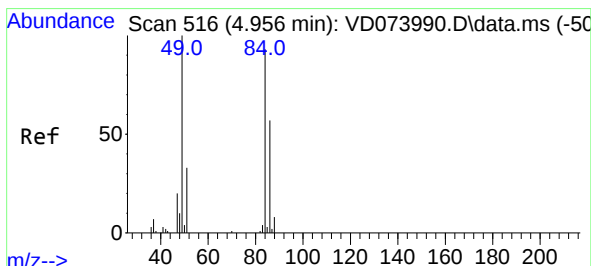
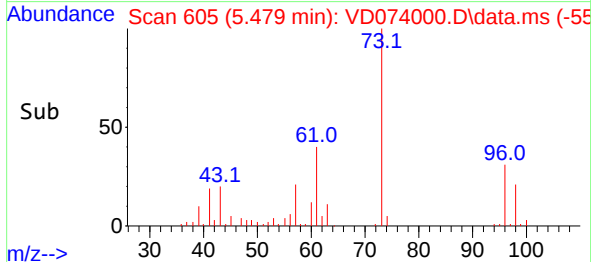
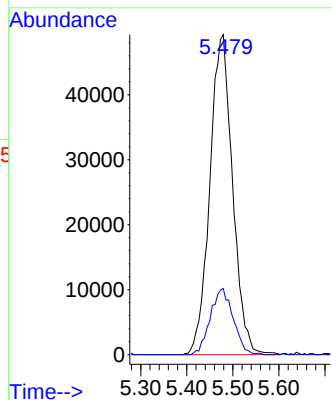
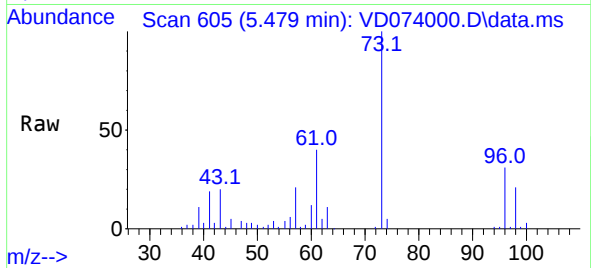




#19
Methyl tert-butyl Ether
Concen: 51.478 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

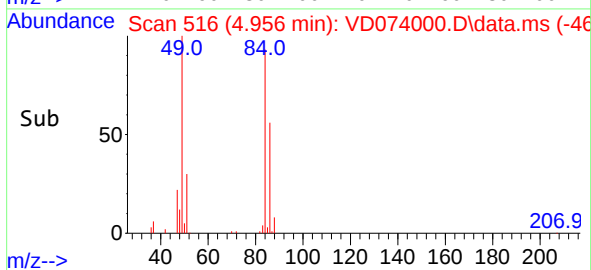
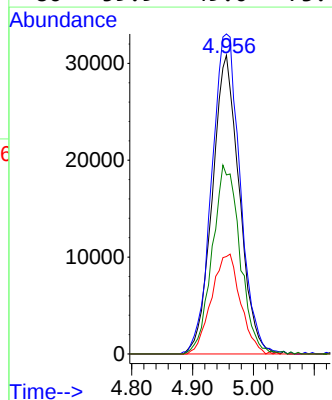
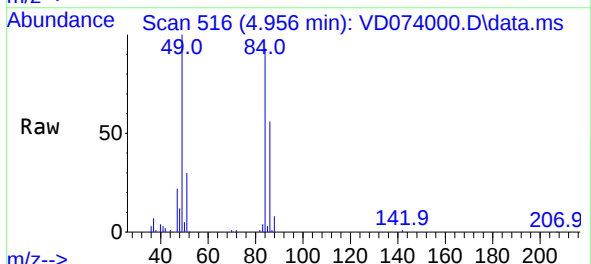
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

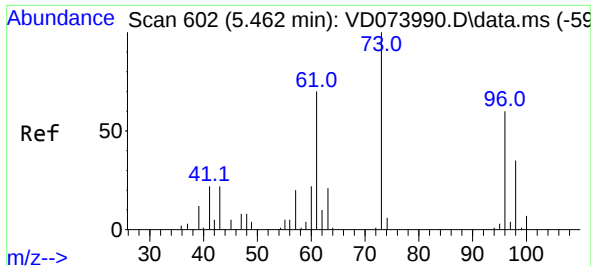
Tgt Ion: 73 Resp: 168899
Ion Ratio Lower Upper
73 100
57 20.7 16.3 24.5



#20
Methylene Chloride
Concen: 56.168 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 84 Resp: 94860
Ion Ratio Lower Upper
84 100
49 107.1 85.8 128.6
51 32.6 28.0 42.0
86 59.9 49.0 73.4

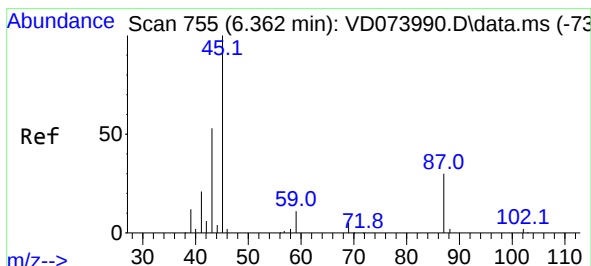
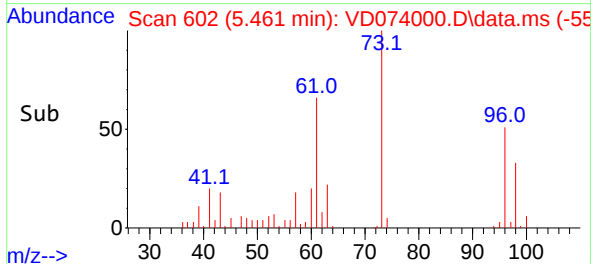
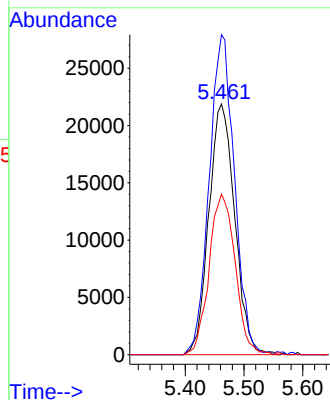
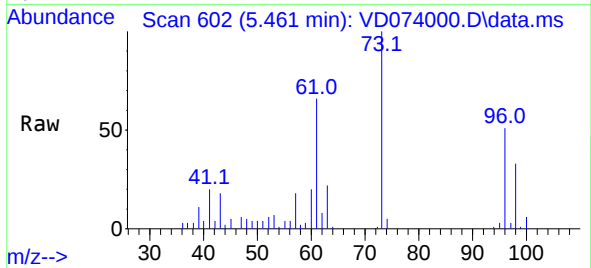




#21
trans-1,2-Dichloroethene
Concen: 44.740 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

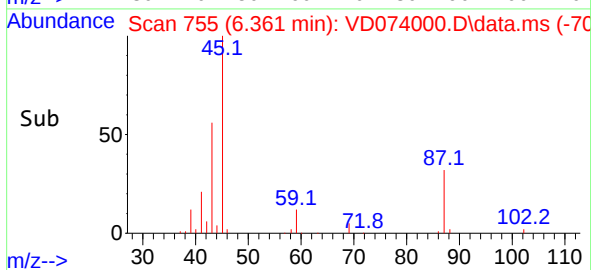
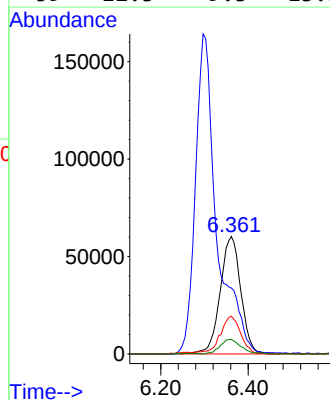
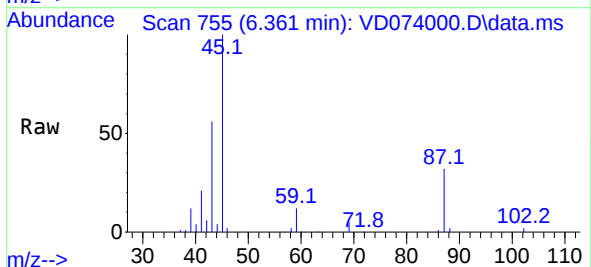
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

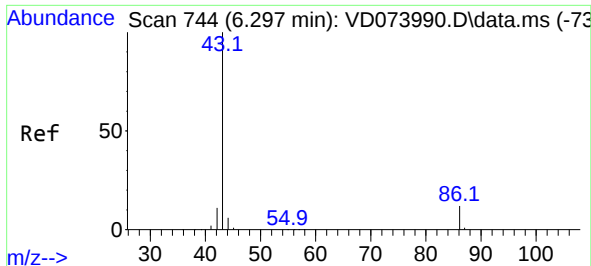
Tgt Ion: 96 Resp: 66956
Ion Ratio Lower Upper
96 100
61 127.6 94.2 141.4
98 64.0 47.2 70.8



#22
Diisopropyl ether
Concen: 51.051 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 45 Resp: 197241
Ion Ratio Lower Upper
45 100
43 55.1 46.2 69.4
87 32.2 25.1 37.7
59 12.3 9.3 13.9

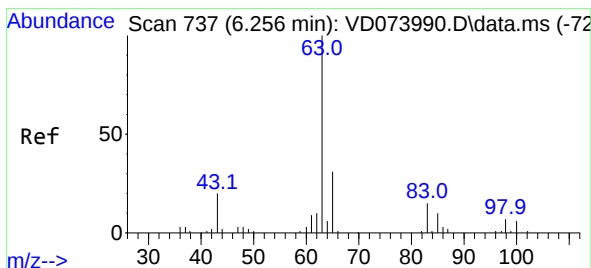
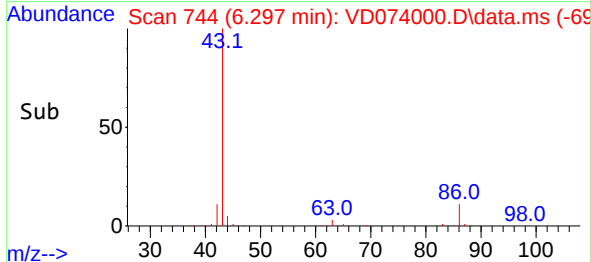
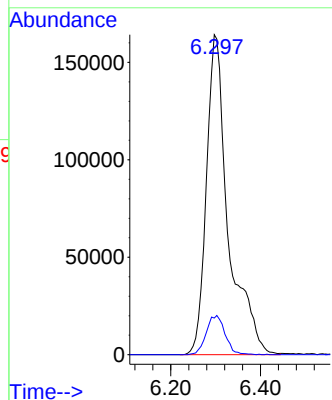
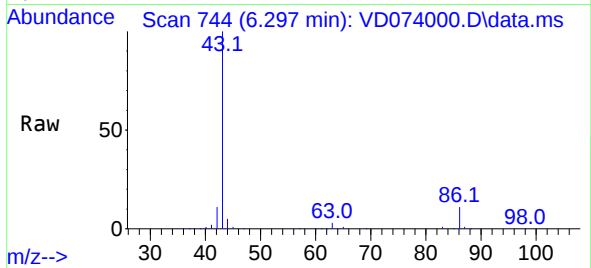




#23
 Vinyl Acetate
 Concen: 52.758 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074000.D
 Acq: 09 Aug 2022 20:26

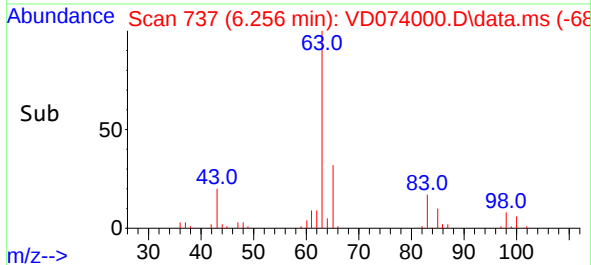
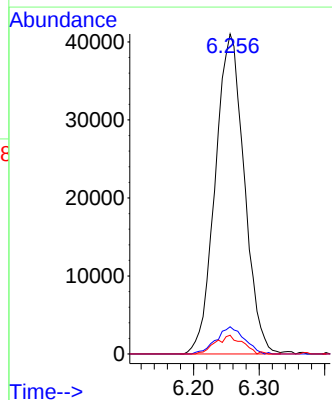
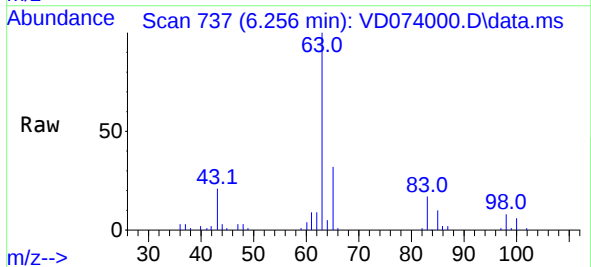
Instrument :
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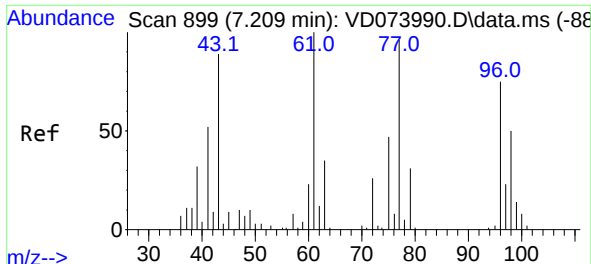
Tgt Ion: 43 Resp: 557312
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 47.169 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074000.D
 Acq: 09 Aug 2022 20:26

Tgt Ion: 63 Resp: 125712
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 5.9 2.9 8.7

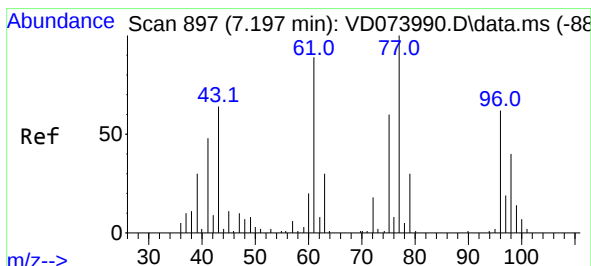
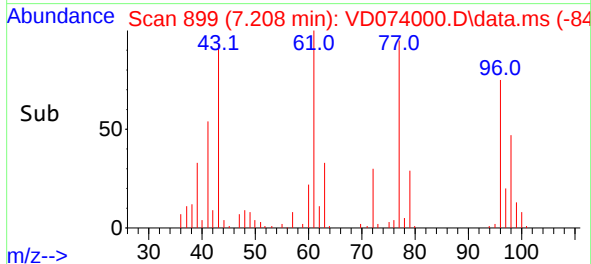
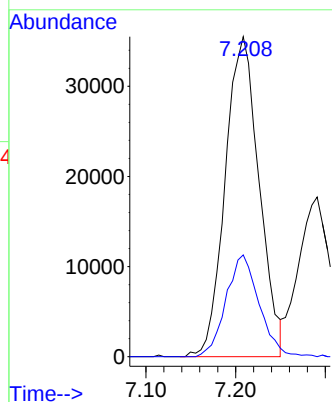
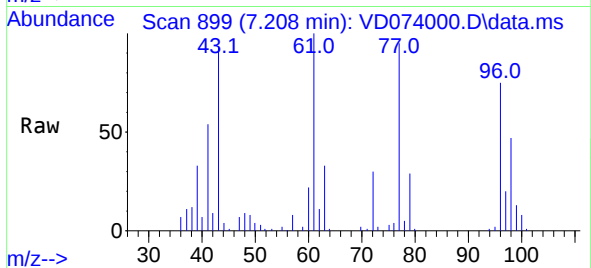




#25
2-Butanone
Concen: 221.567 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

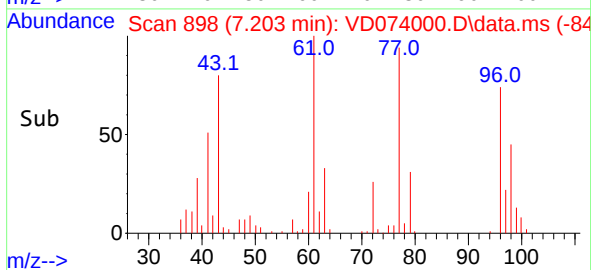
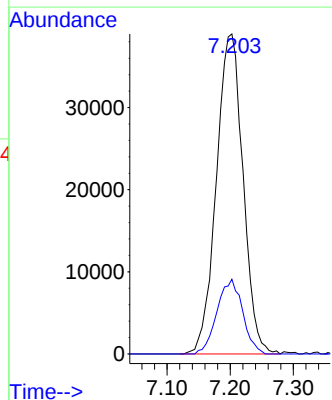
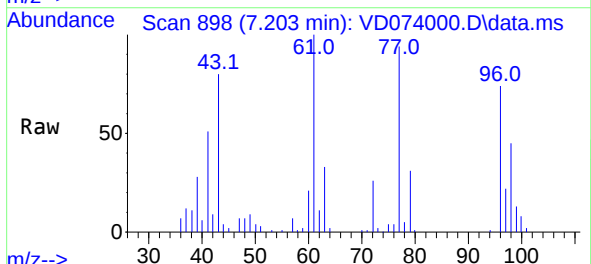
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

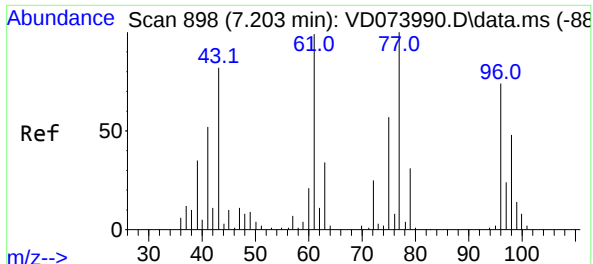
Tgt Ion: 43 Resp: 93205
Ion Ratio Lower Upper
43 100
72 31.8 23.0 34.6



#26
2,2-Dichloropropane
Concen: 41.637 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 77 Resp: 114302
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5

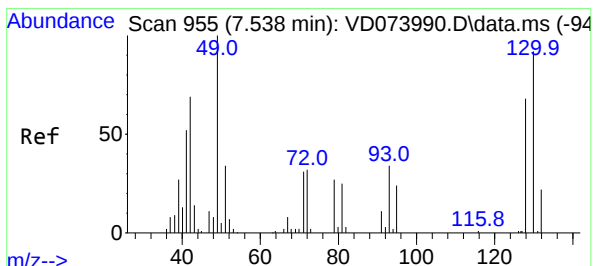
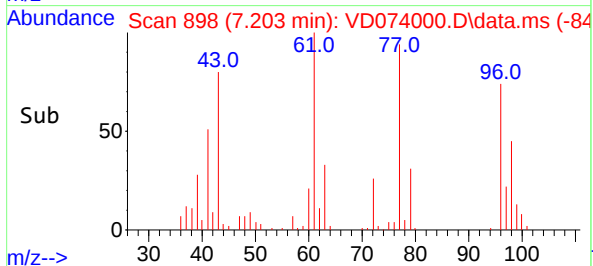
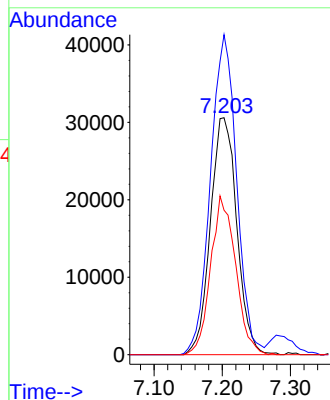
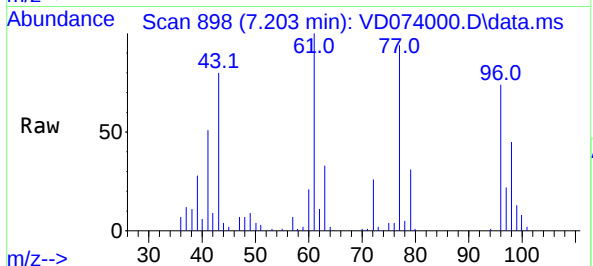




#27
cis-1,2-Dichloroethene
Concen: 47.165 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

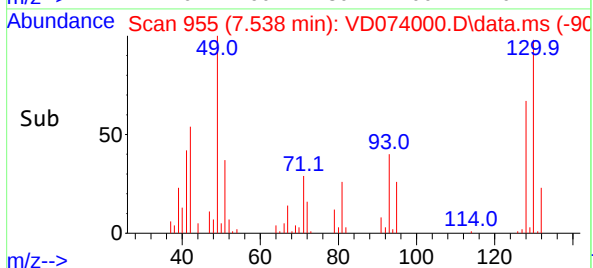
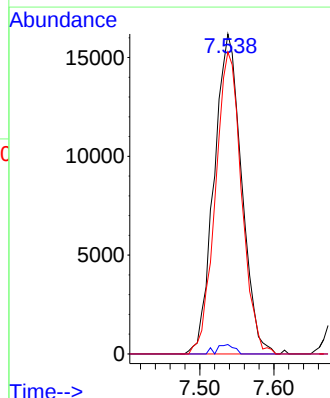
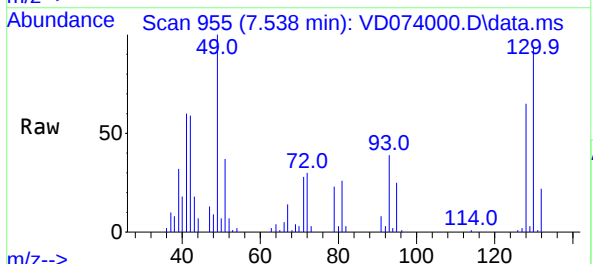
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

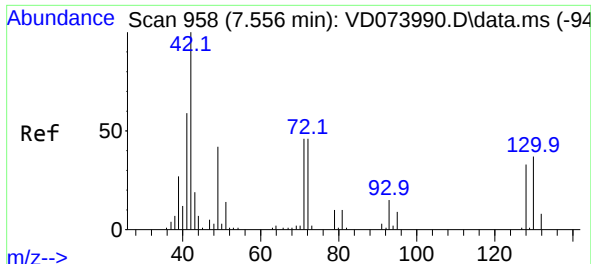
Tgt Ion: 96 Resp: 82565
Ion Ratio Lower Upper
96 100
61 133.7 0.0 280.0
98 63.3 0.0 129.4



#28
Bromochloromethane
Concen: 49.239 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 49 Resp: 41779
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.6
130 89.7 69.6 104.4

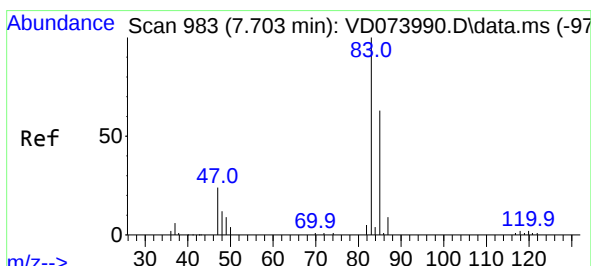
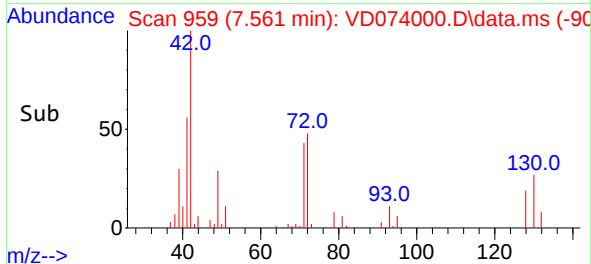
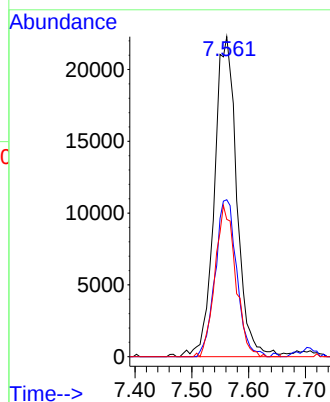
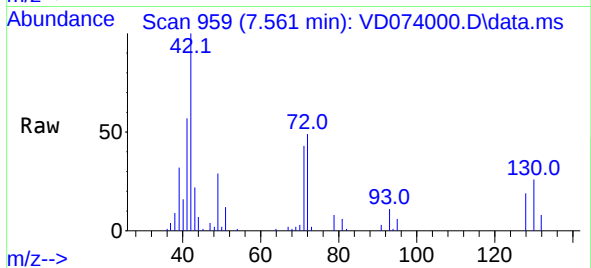




#29
Tetrahydrofuran
Concen: 264.298 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

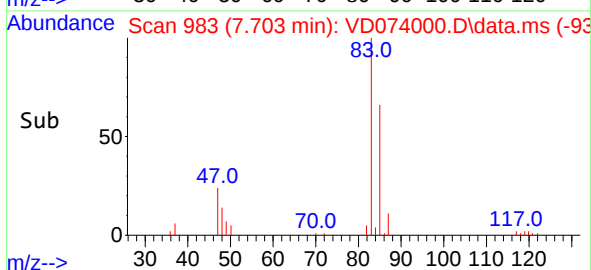
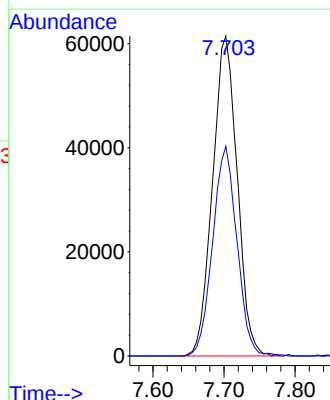
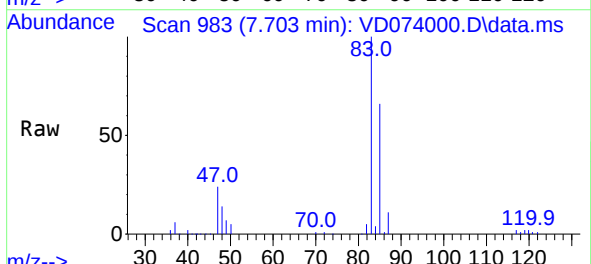
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

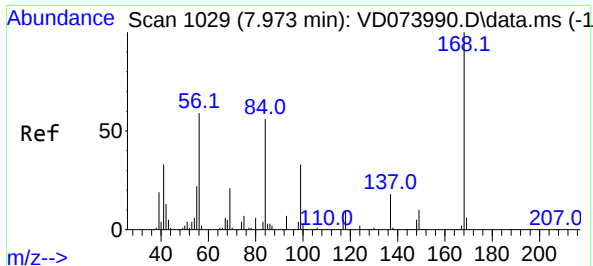
Tgt Ion: 42 Resp: 61061
Ion Ratio Lower Upper
42 100
72 47.4 37.4 56.2
71 43.6 35.5 53.3



#30
Chloroform
Concen: 47.844 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 83 Resp: 147849
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#31

Cyclohexane

Concen: 48.508 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

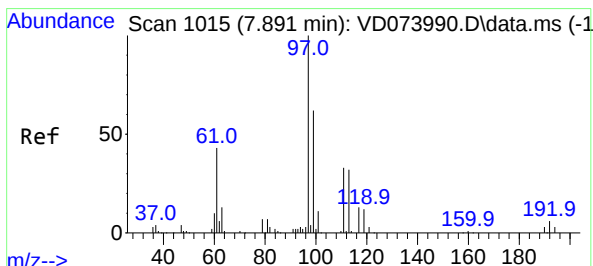
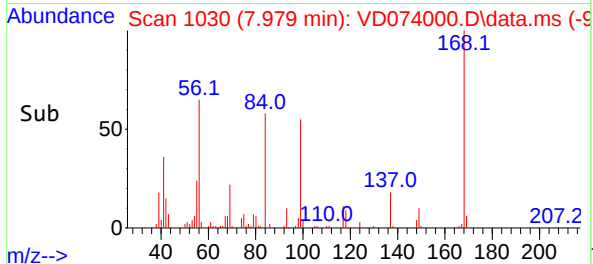
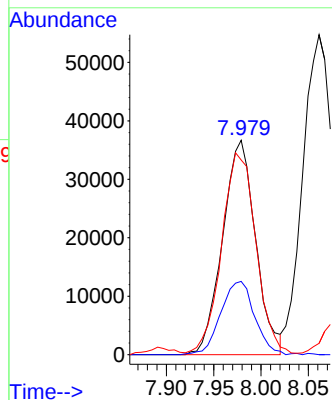
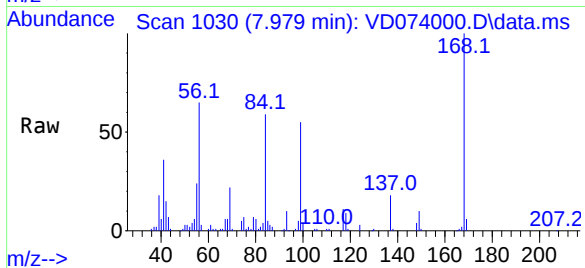
Tgt Ion: 56 Resp: 89145

Ion Ratio Lower Upper

56 100

69 34.2 27.9 41.9

84 89.7 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 46.385 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.006 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

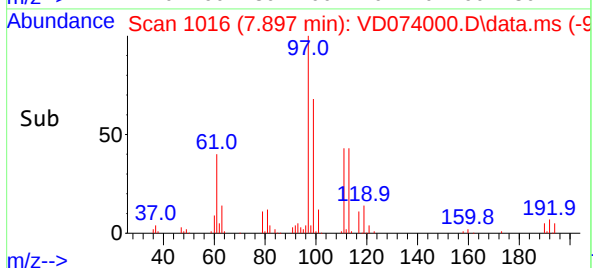
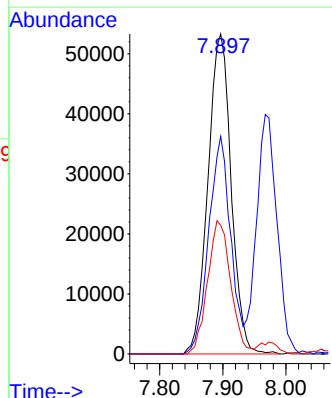
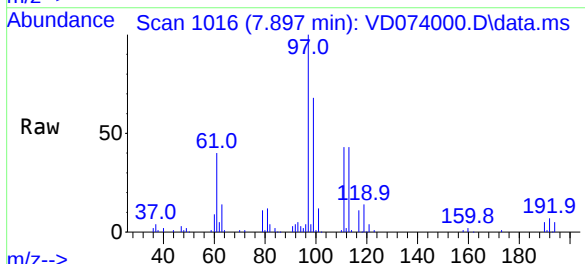
Tgt Ion: 97 Resp: 135979

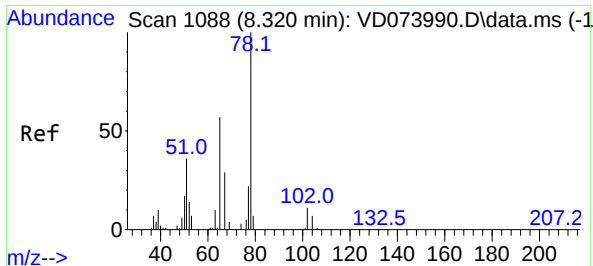
Ion Ratio Lower Upper

97 100

99 64.1 49.8 74.6

61 41.5 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 40.624 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

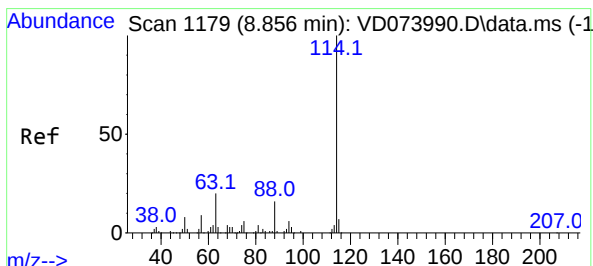
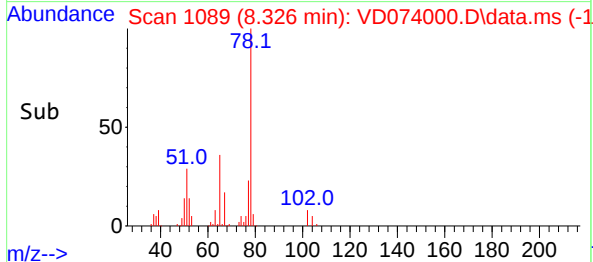
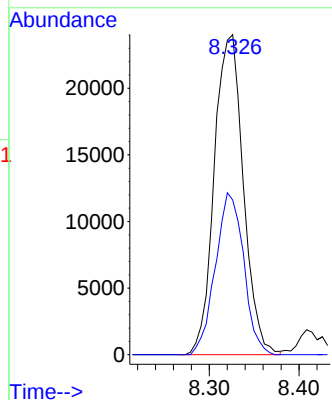
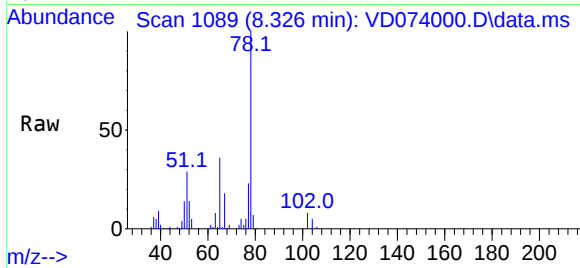
VSTDCCC050

Tgt Ion: 65 Resp: 54051

Ion Ratio Lower Upper

65 100

67 49.2 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

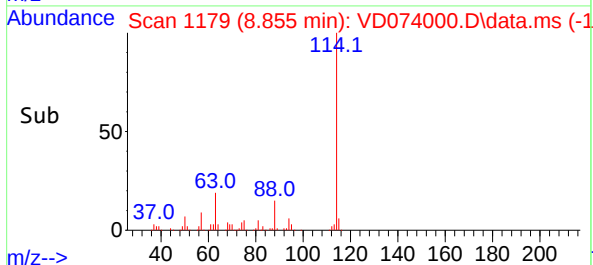
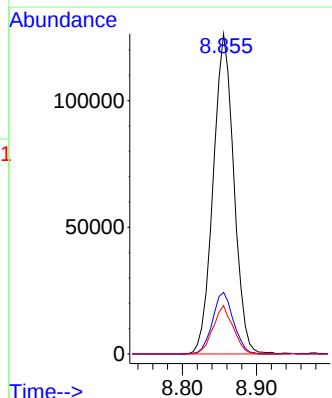
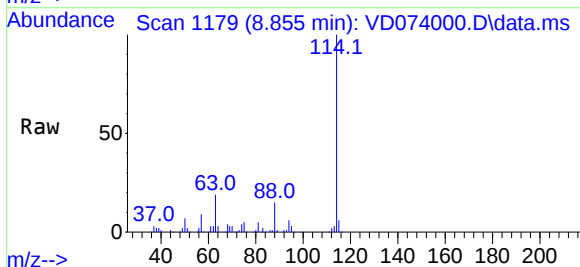
Tgt Ion: 114 Resp: 244733

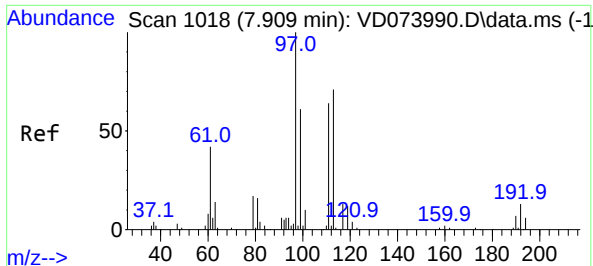
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.0

88 15.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 44.078 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

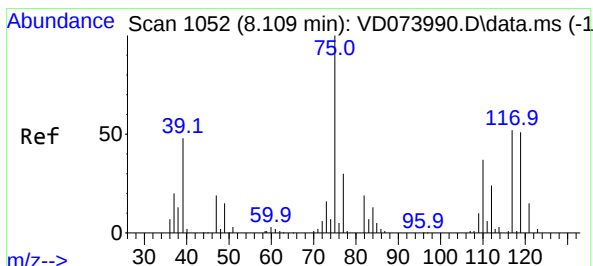
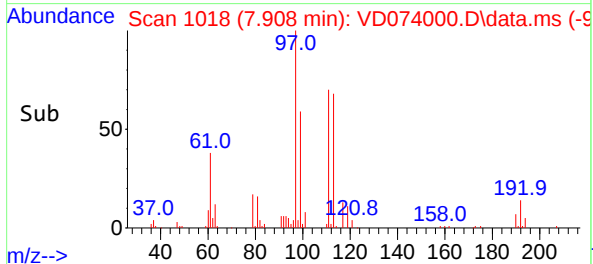
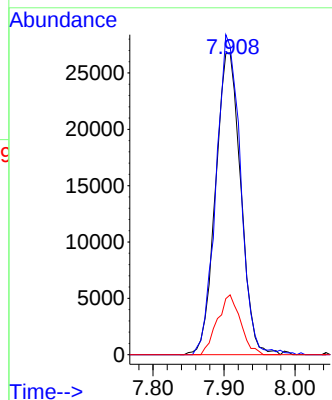
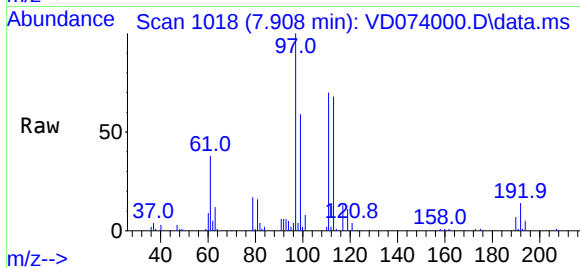
Tgt Ion:113 Resp: 65897

Ion Ratio Lower Upper

113 100

111 103.0 80.0 120.0

192 18.2 14.2 21.4



#36

1,1-Dichloropropene

Concen: 45.415 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

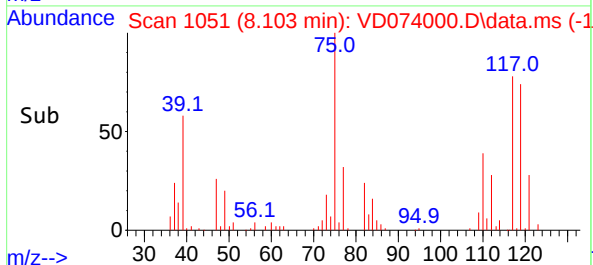
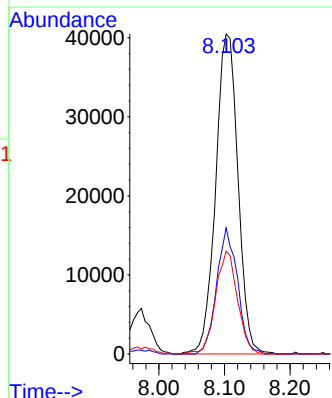
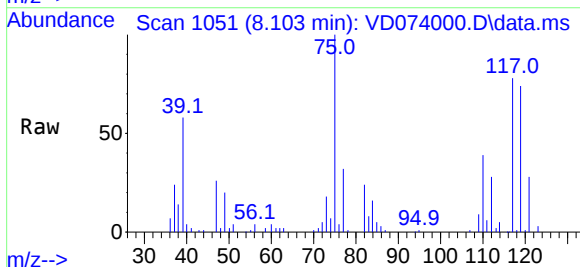
Tgt Ion: 75 Resp: 95568

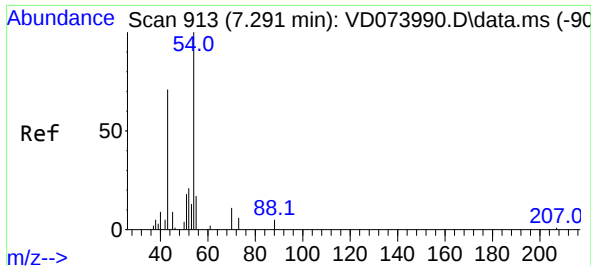
Ion Ratio Lower Upper

75 100

110 36.6 18.4 55.4

77 31.5 24.6 36.8

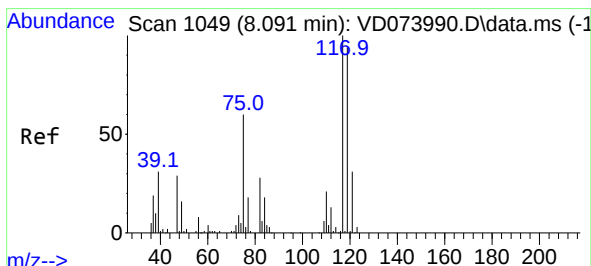
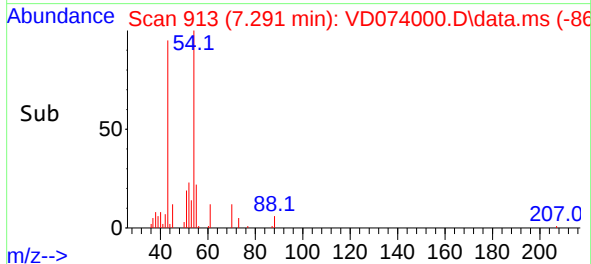
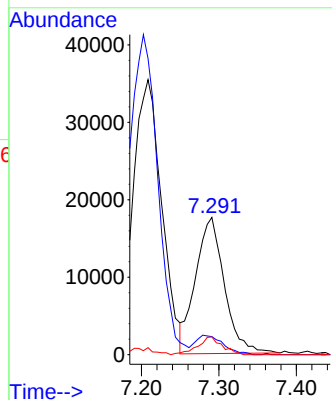
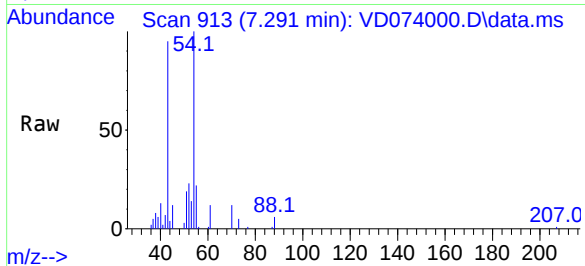




#37
Ethyl Acetate
Concen: 48.853 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

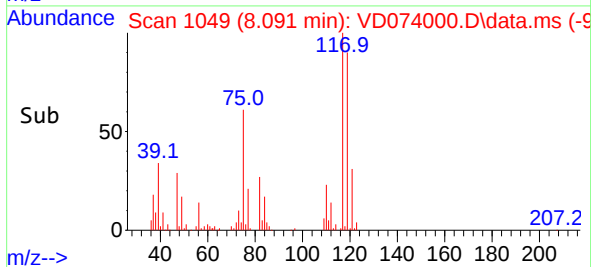
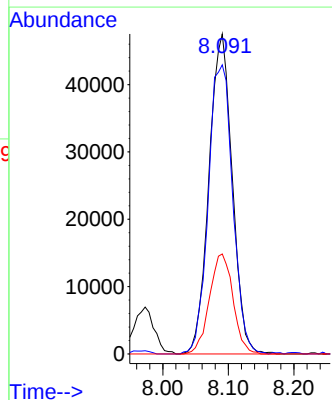
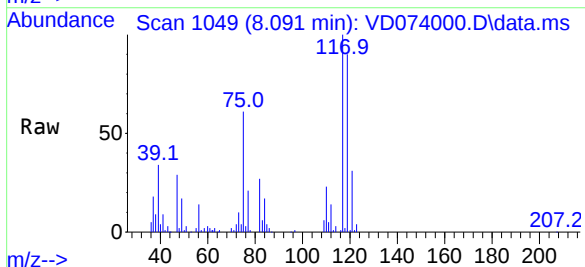
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

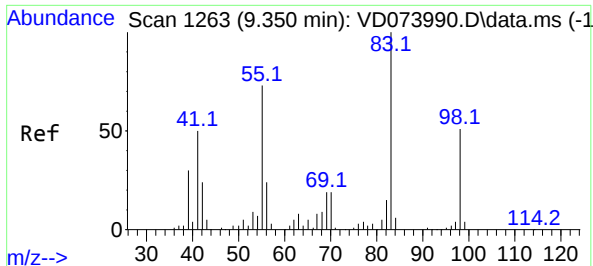
Tgt Ion: 43 Resp: 45407
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.6
70 11.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 47.193 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 117 Resp: 116914
Ion Ratio Lower Upper
117 100
119 90.4 75.4 113.2
121 31.2 25.2 37.8

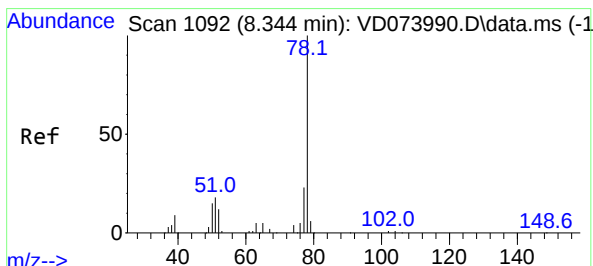
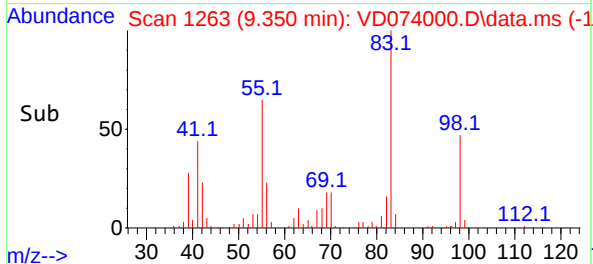
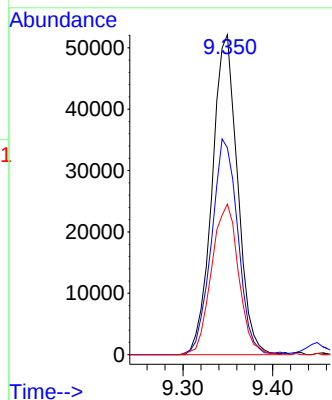
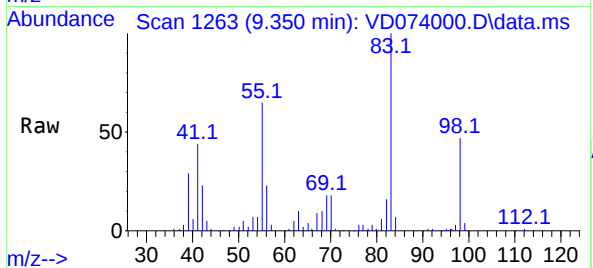




#39
Methylcyclohexane
Concen: 45.782 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

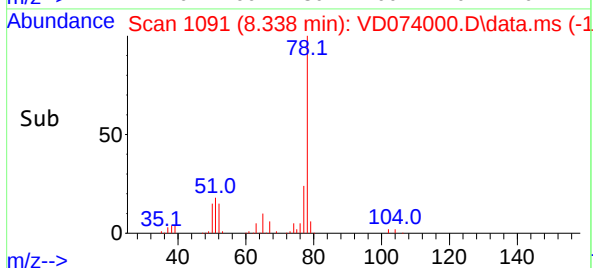
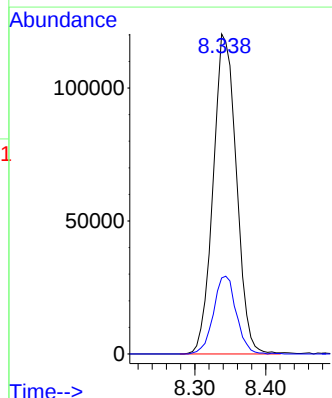
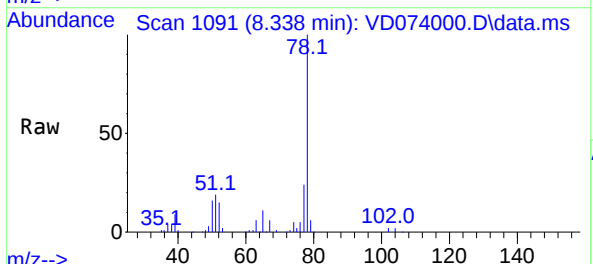
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

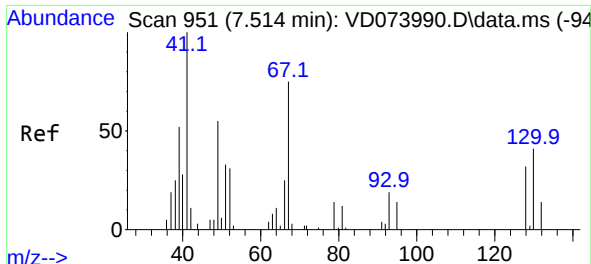
Tgt Ion: 83 Resp: 102666
Ion Ratio Lower Upper
83 100
55 64.6 58.3 87.5
98 47.1 41.0 61.4



#40
Benzene
Concen: 46.173 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 78 Resp: 273413
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1



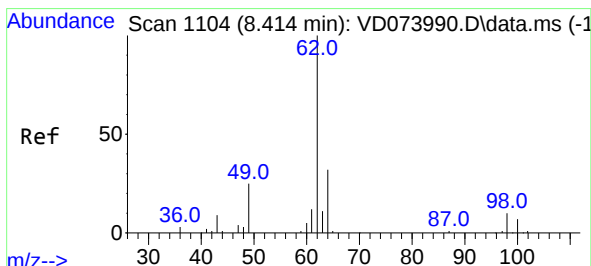
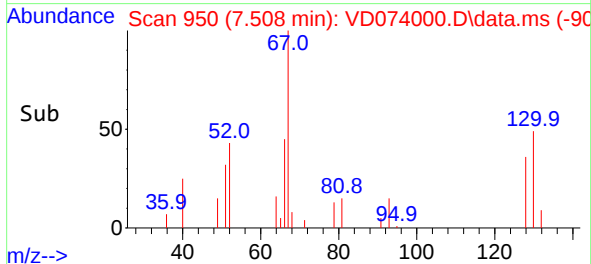
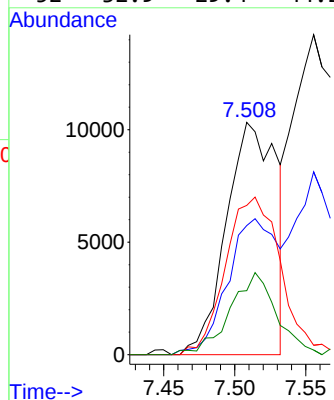
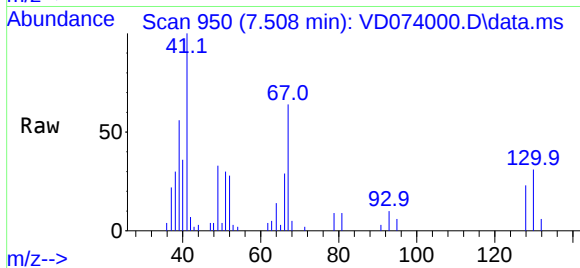


#41
Methacrylonitrile
Concen: 53.235 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 25296

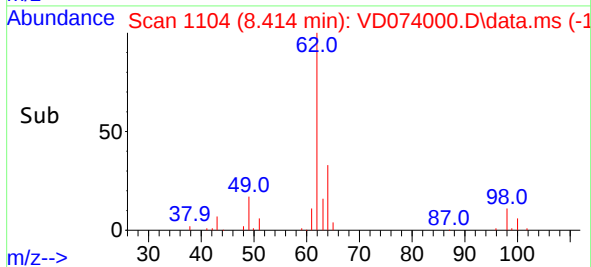
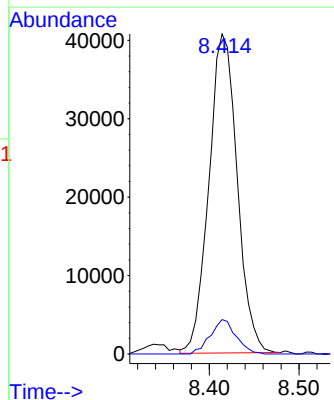
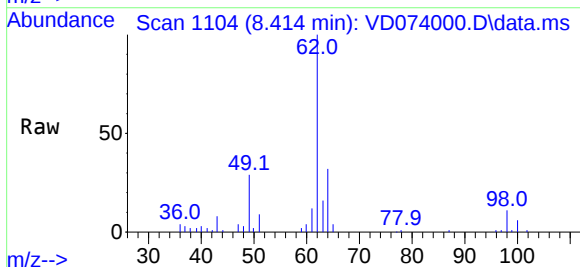
Ion	Ratio	Lower	Upper
41	100		
39	57.9	48.2	72.4
67	74.8	66.3	99.5
52	32.9	29.4	44.2

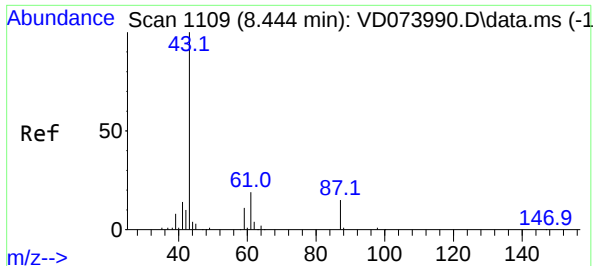


#42
1,2-Dichloroethane
Concen: 46.940 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 62 Resp: 89146

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2

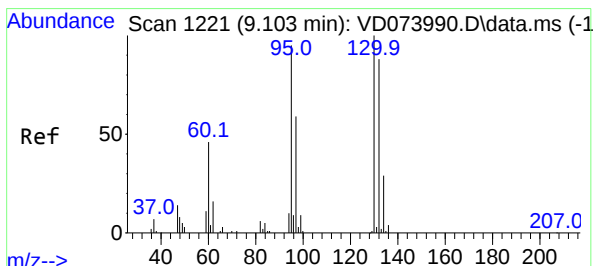
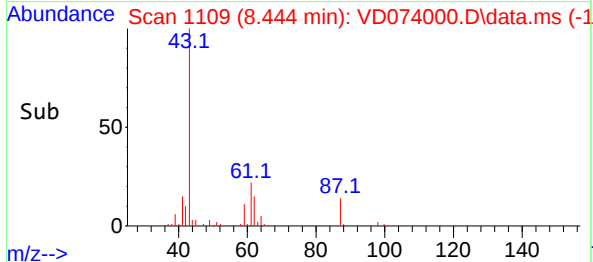
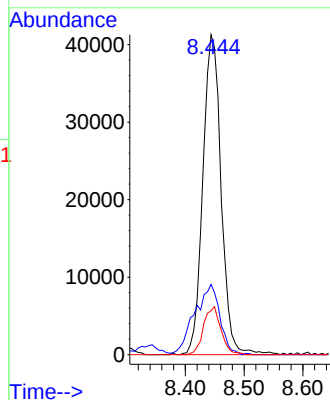
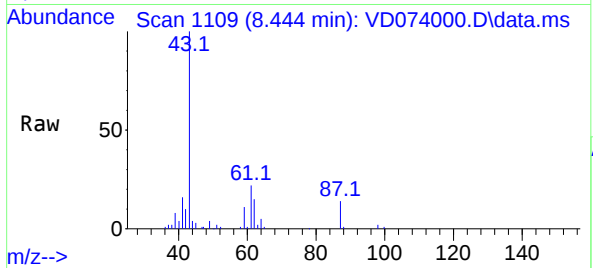




#43
Isopropyl Acetate
Concen: 51.500 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

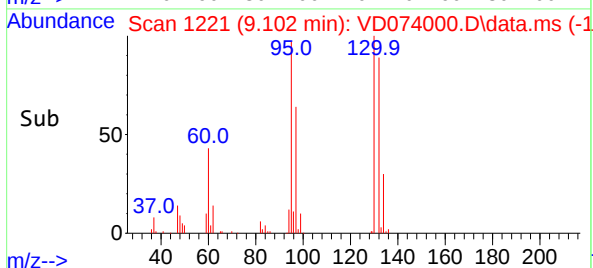
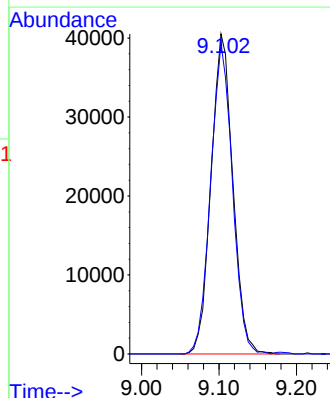
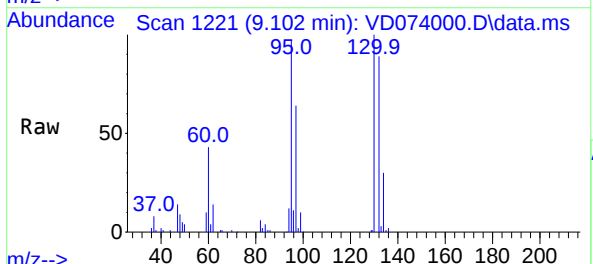
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

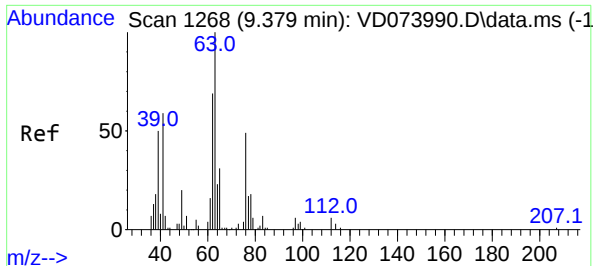
Tgt Ion: 43 Resp: 89092
Ion Ratio Lower Upper
43 100
61 30.3 25.3 37.9
87 14.3 11.4 17.2



#44
Trichloroethene
Concen: 45.590 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:130 Resp: 79231
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.463 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

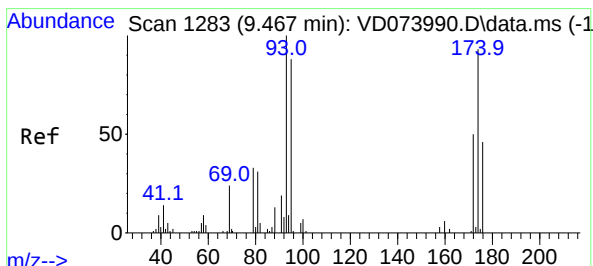
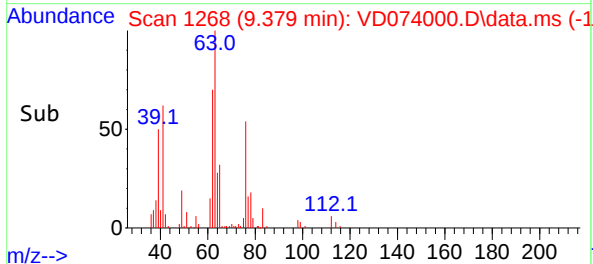
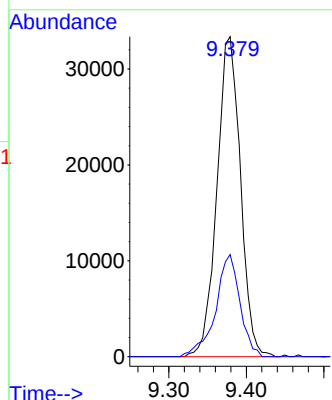
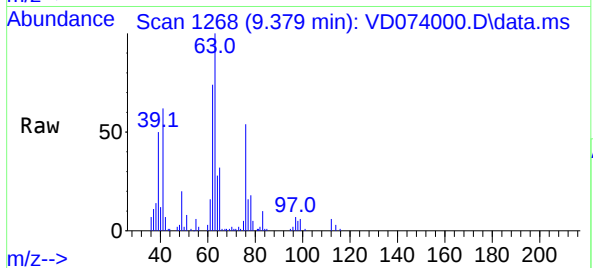
VSTDCCC050

Tgt Ion: 63 Resp: 70303

Ion Ratio Lower Upper

63 100

65 31.9 24.6 36.8



#46

Dibromomethane

Concen: 48.171 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

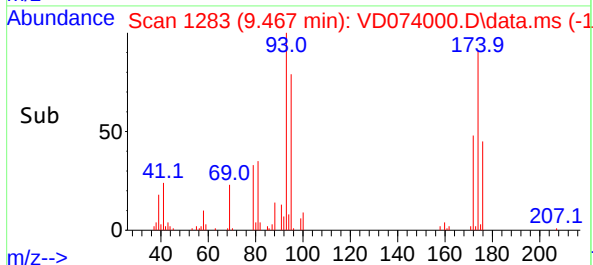
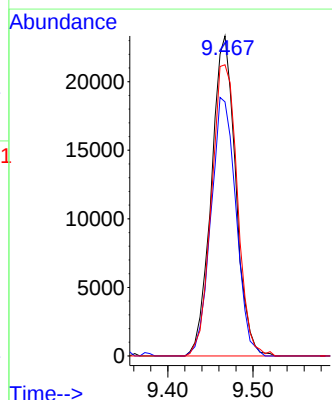
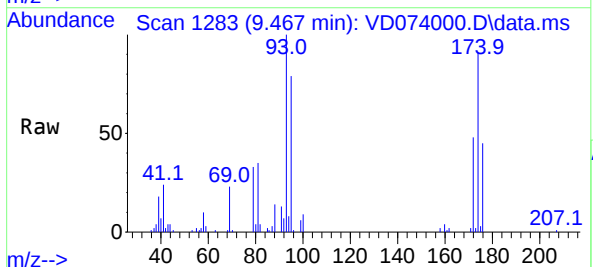
Tgt Ion: 93 Resp: 46232

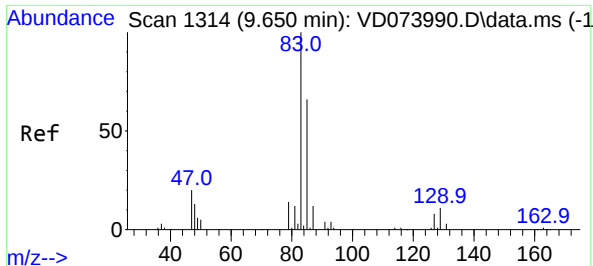
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

174 96.7 76.2 114.4

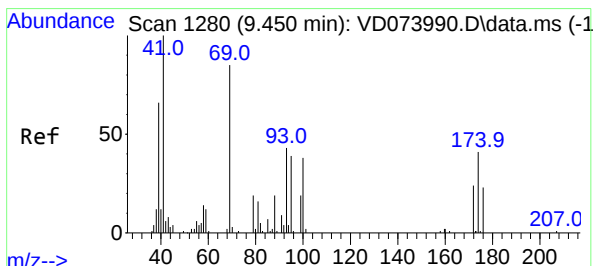
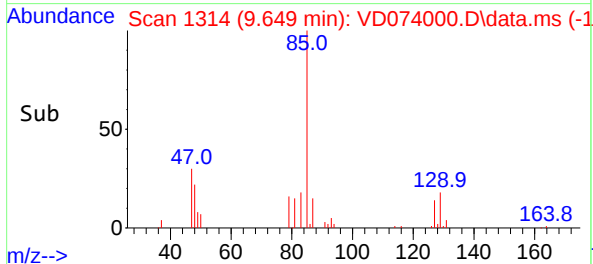
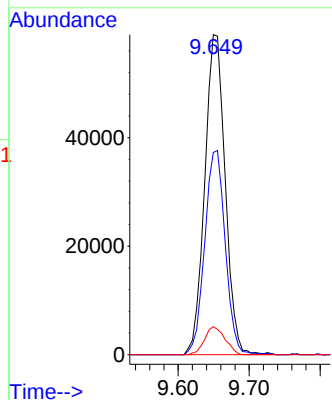
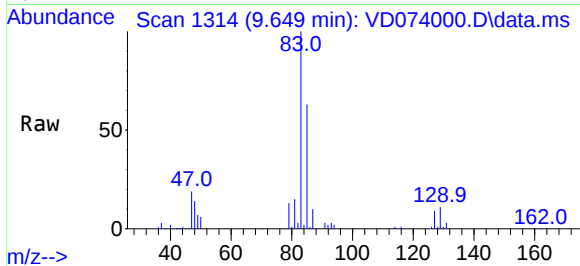




#47
Bromodichloromethane
Concen: 49.124 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

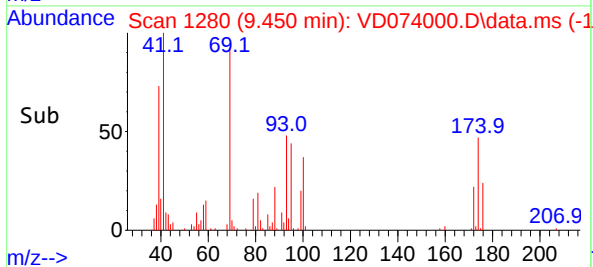
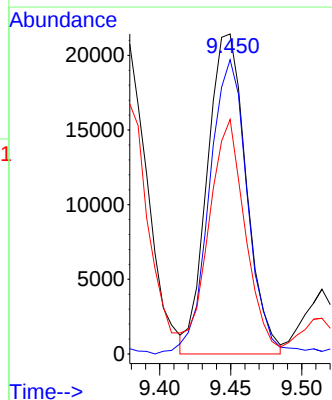
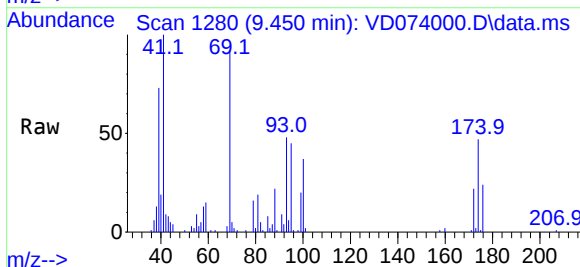
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

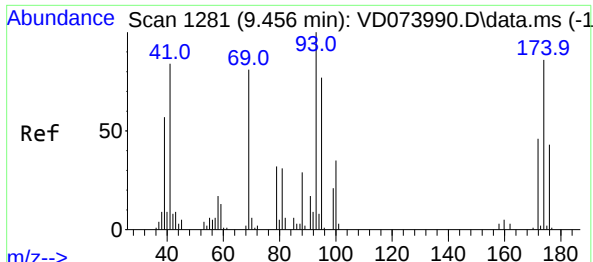
Tgt Ion: 83 Resp: 118329
Ion Ratio Lower Upper
83 100
85 63.2 52.5 78.7
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 52.758 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 41 Resp: 40889
Ion Ratio Lower Upper
41 100
69 90.9 77.0 115.4
39 68.4 59.0 88.6

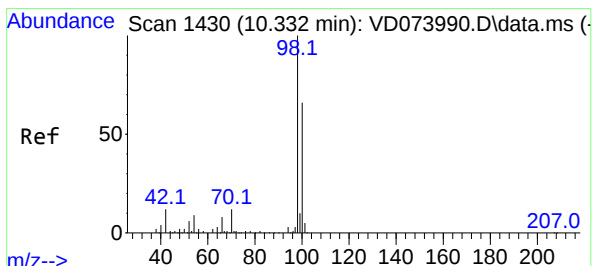
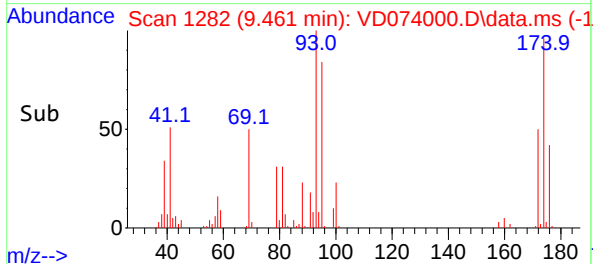
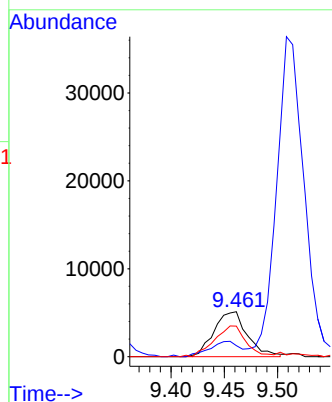
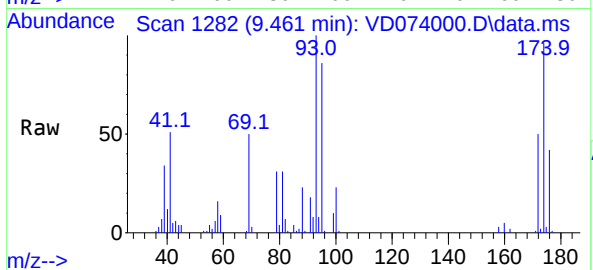




#49
1,4-Dioxane
Concen: 1024.351 ug/l
RT: 9.461 min Scan# 11127
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

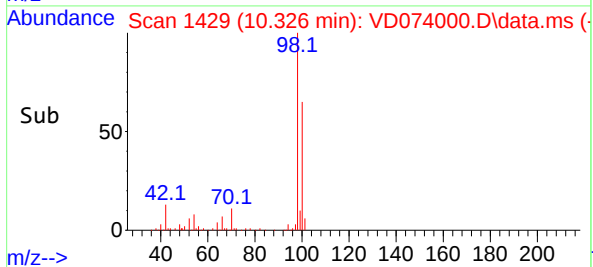
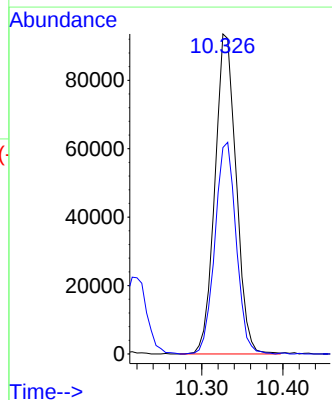
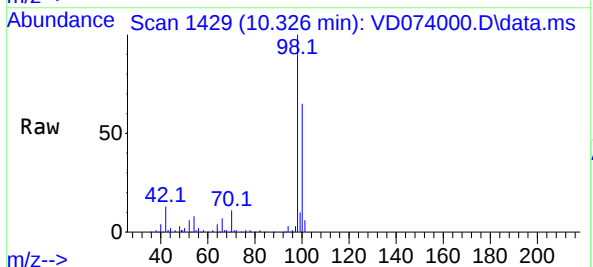
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

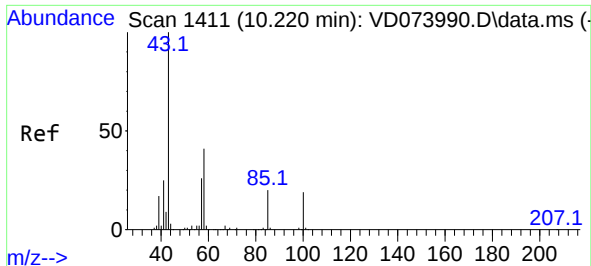
Tgt Ion:	88	Resp:	11127
Ion	Ratio	Lower	Upper
88	100		
43	29.8	29.2	43.8
58	64.8	53.8	80.6



#50
Toluene-d8
Concen: 38.514 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:	98	Resp:	170088
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.3	76.9

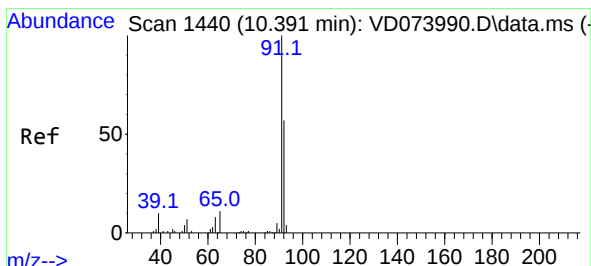
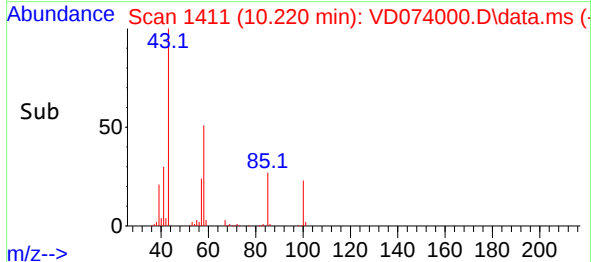
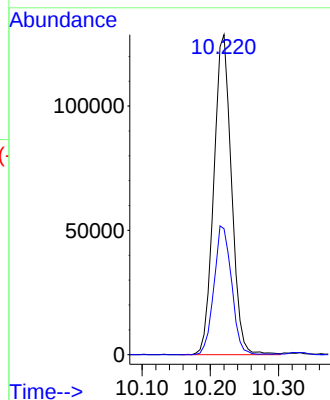
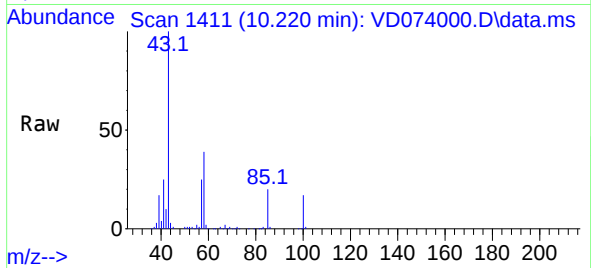




#51
4-Methyl-2-Pentanone
Concen: 260.194 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

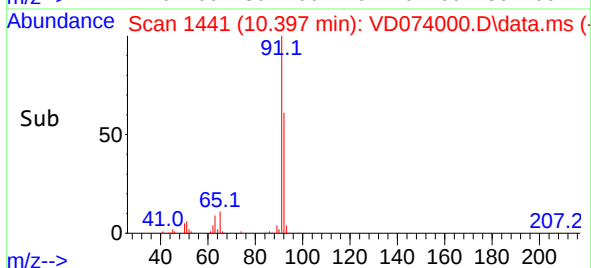
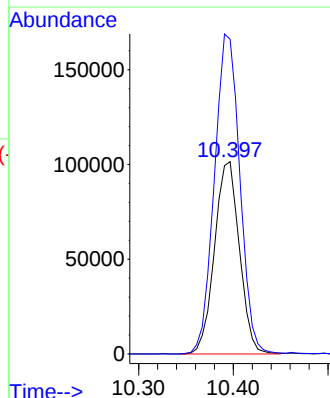
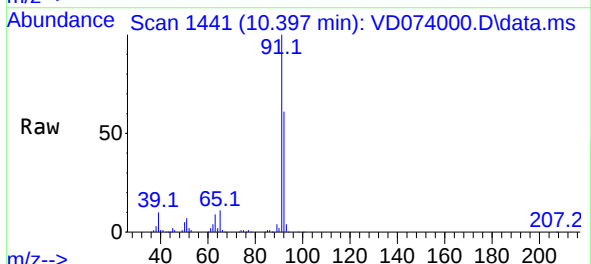
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

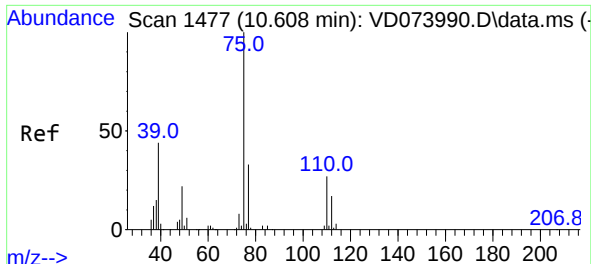
Tgt Ion: 43 Resp: 232346
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5



#52
Toluene
Concen: 47.496 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 92 Resp: 185531
Ion Ratio Lower Upper
92 100
91 170.3 138.0 207.0

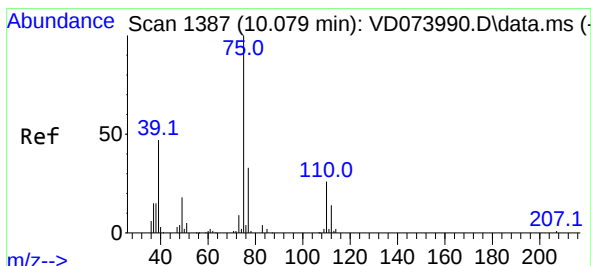
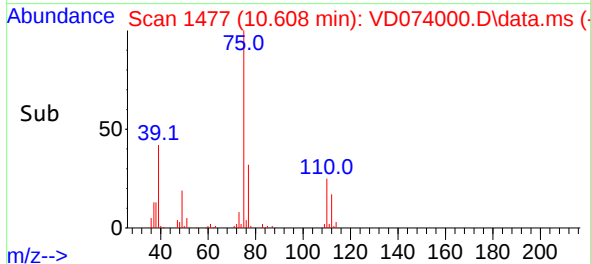
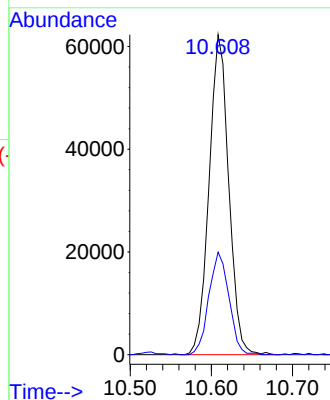
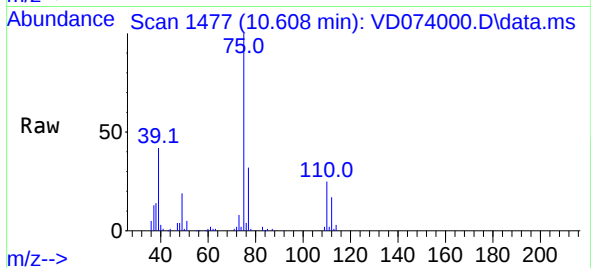




#53
t-1,3-Dichloropropene
Concen: 49.761 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

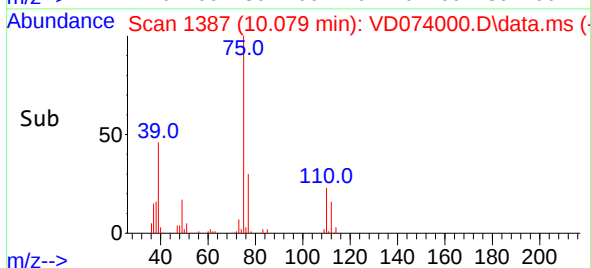
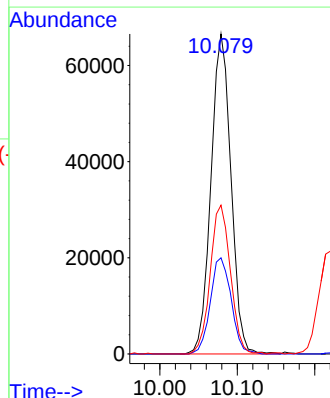
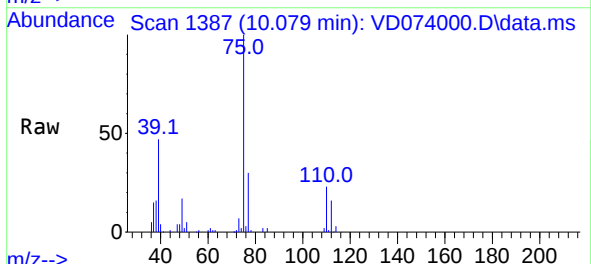
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

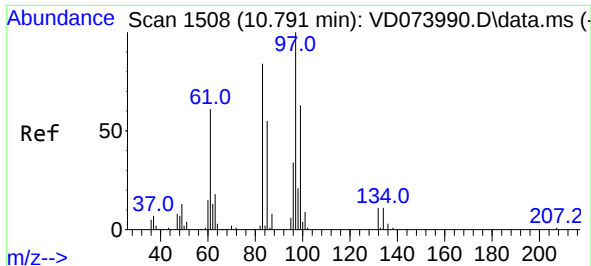
Tgt Ion: 75 Resp: 104539
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 49.786 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 75 Resp: 119359
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.4
39 46.5 37.8 56.8



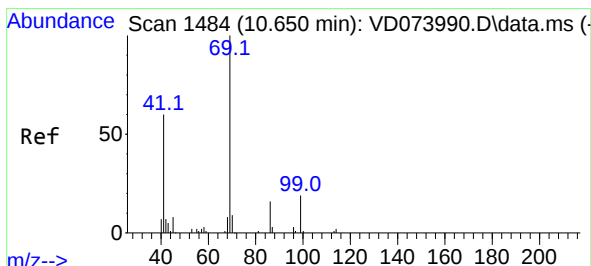
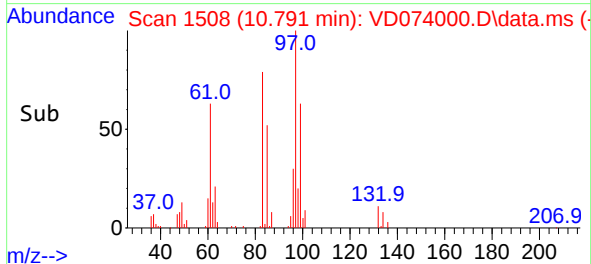
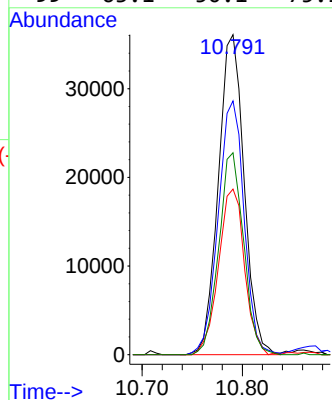
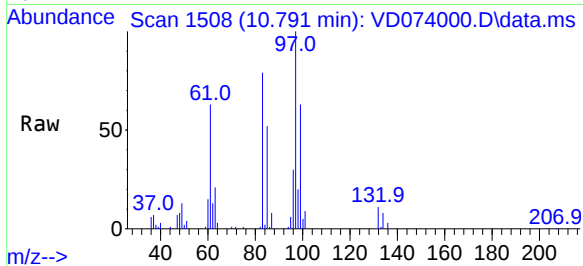


#55
1,1,2-Trichloroethane
Concen: 51.106 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 64437

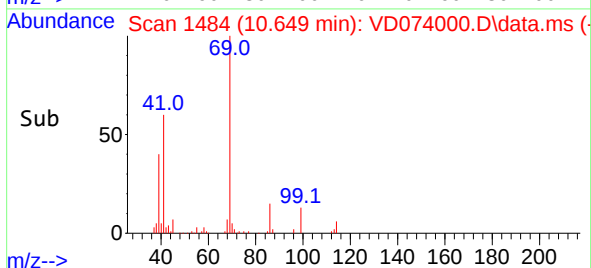
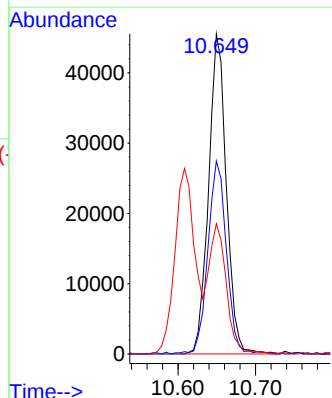
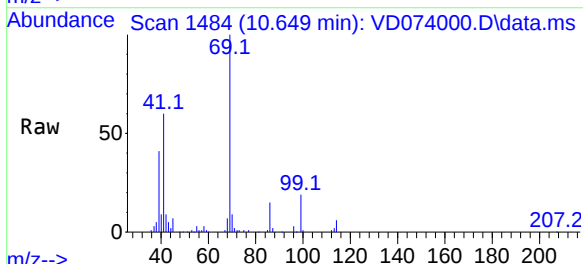
Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.4	101.0
85	51.7	44.2	66.4
99	63.1	50.1	75.1

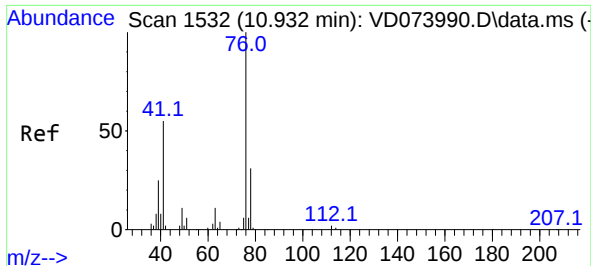


#56
Ethyl methacrylate
Concen: 53.043 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 69 Resp: 72606

Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.5	74.3
39	40.2	30.6	46.0





#57

1,3-Dichloropropane

Concen: 49.801 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

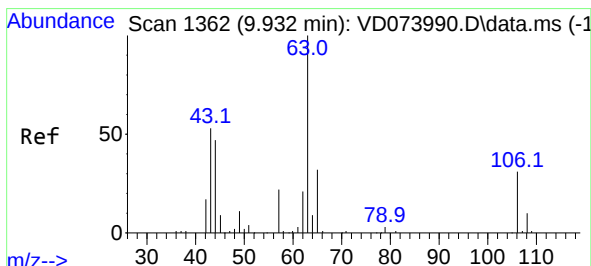
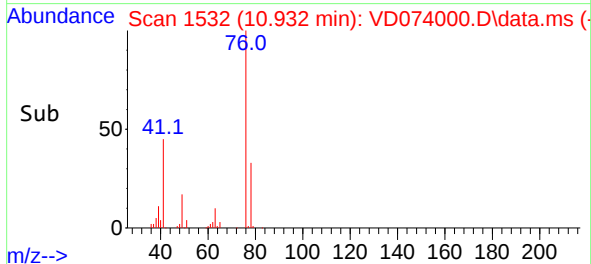
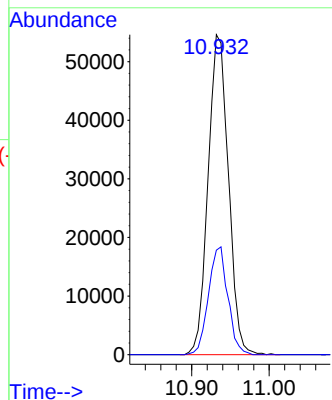
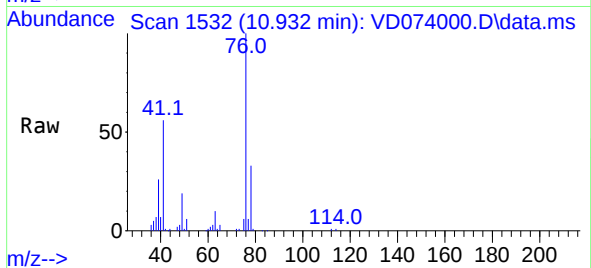
VSTDCCC050

Tgt Ion: 76 Resp: 99565

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.602 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074000.D

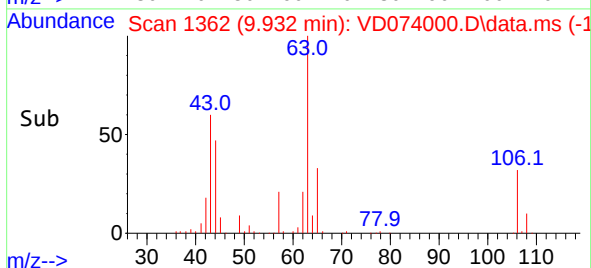
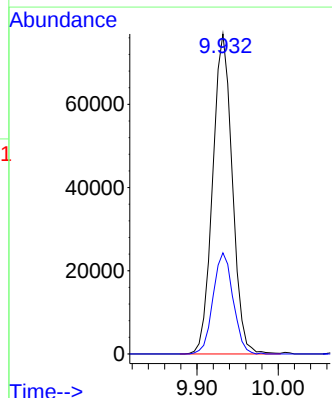
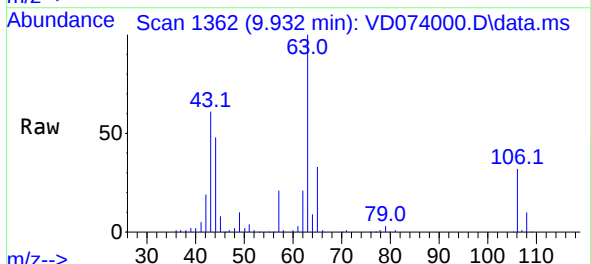
Acq: 09 Aug 2022 20:26

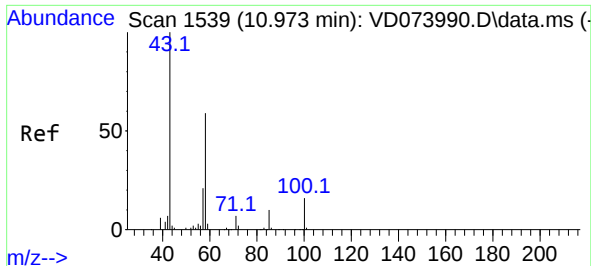
Tgt Ion: 63 Resp: 129260

Ion Ratio Lower Upper

63 100

106 32.2 25.0 37.6

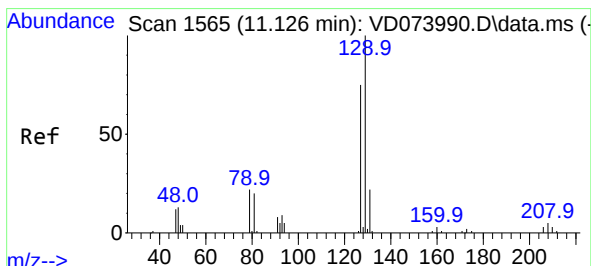
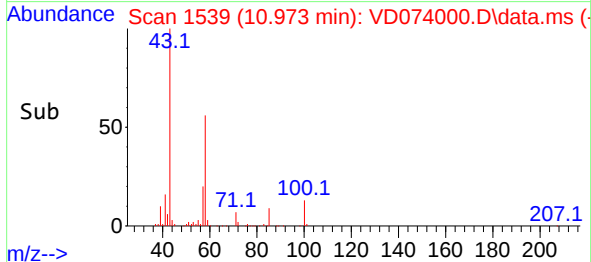
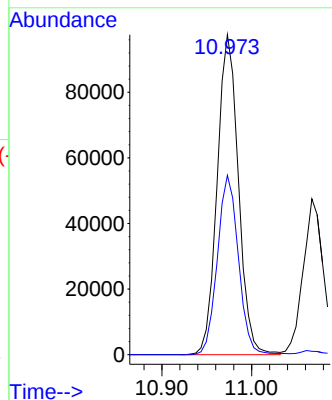
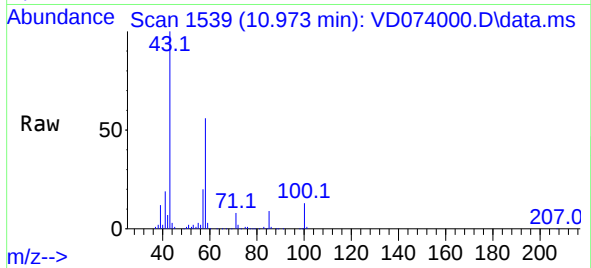




#59
2-Hexanone
Concen: 265.122 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

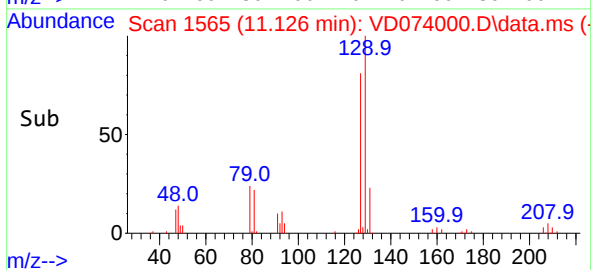
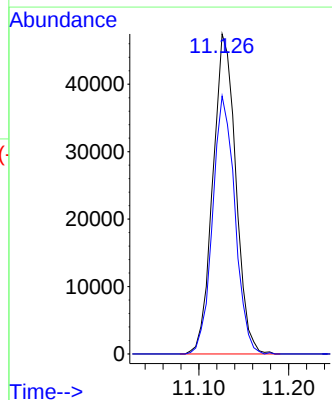
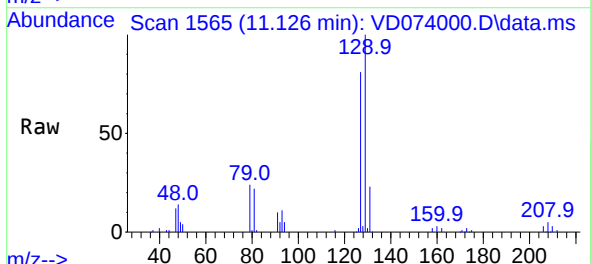
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

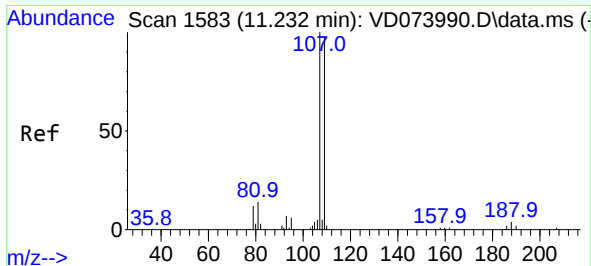
Tgt Ion: 43 Resp: 160497
Ion Ratio Lower Upper
43 100
58 55.4 28.2 84.6



#60
Dibromochloromethane
Concen: 50.138 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 129 Resp: 84147
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

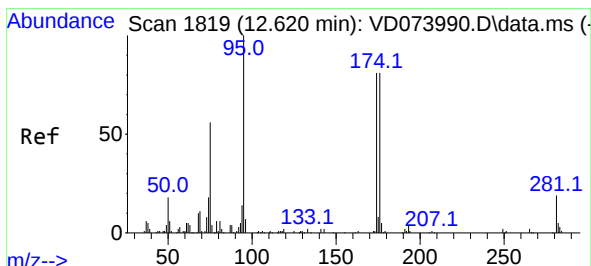
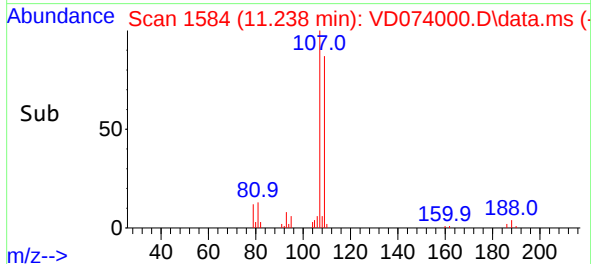
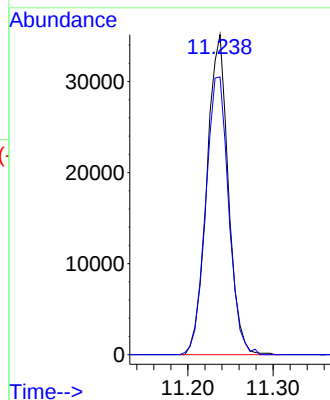
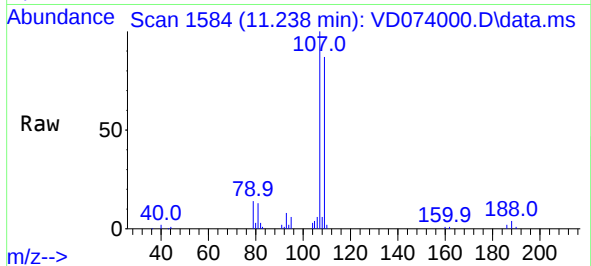




#61
1,2-Dibromoethane
Concen: 50.022 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

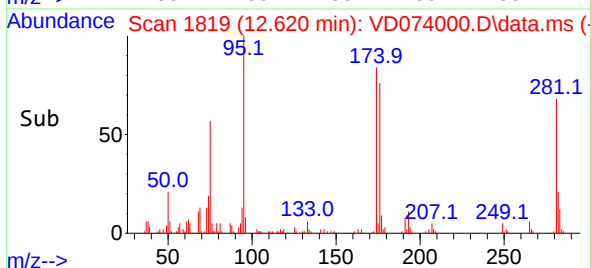
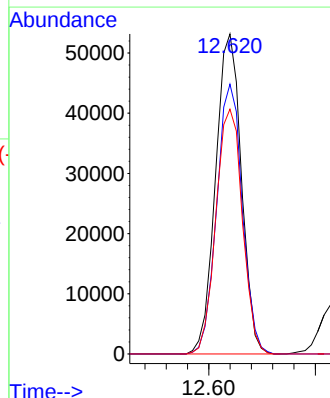
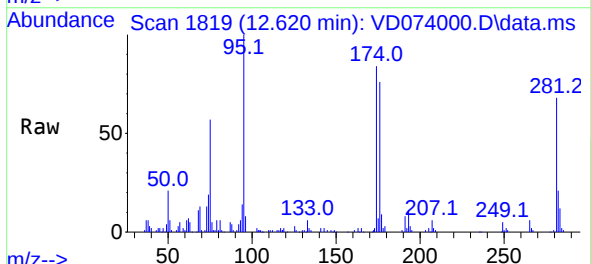
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

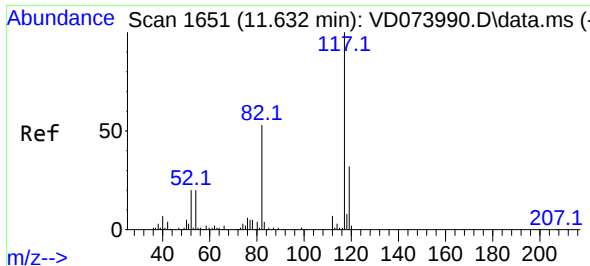
Tgt Ion:107 Resp: 61474
Ion Ratio Lower Upper
107 100
109 93.0 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 46.997 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 95 Resp: 89201
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.6
176 78.6 0.0 160.0

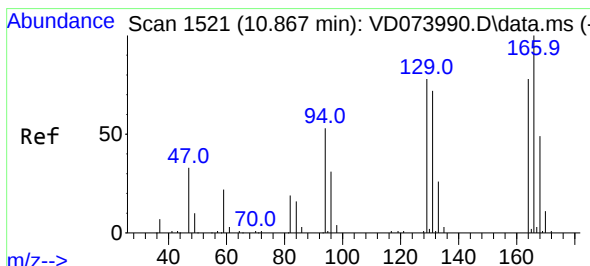
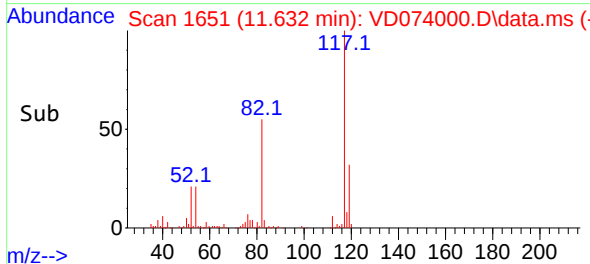
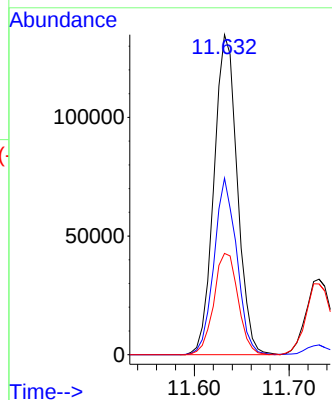
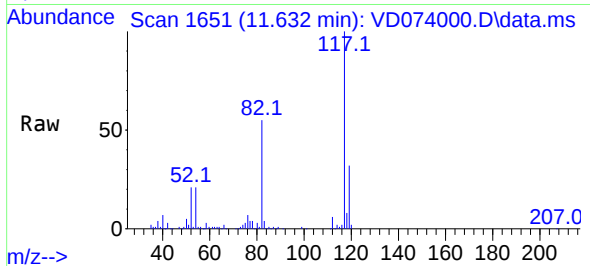




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

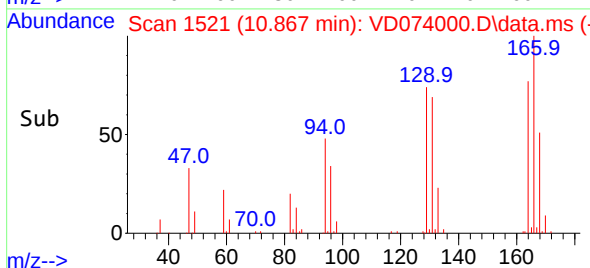
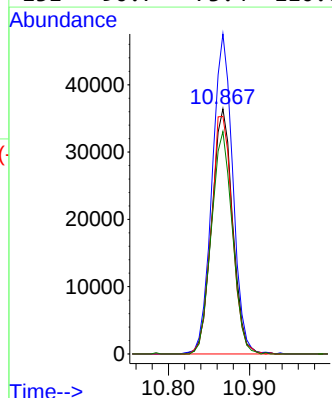
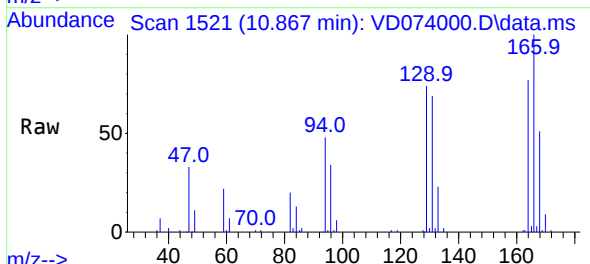
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

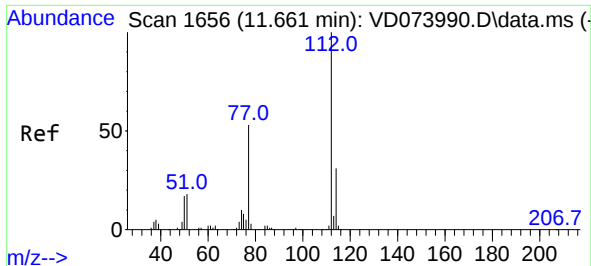
Tgt Ion:117 Resp: 231155
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 44.248 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:164 Resp: 65062
Ion Ratio Lower Upper
164 100
166 130.5 102.1 153.1
129 96.9 80.0 120.0
131 90.7 73.4 110.0

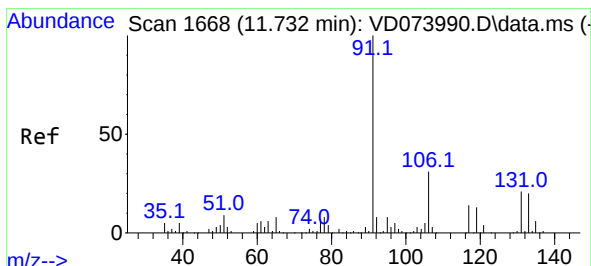
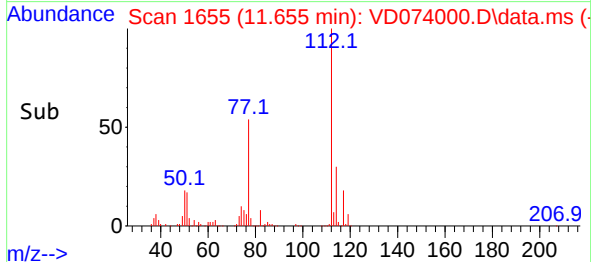
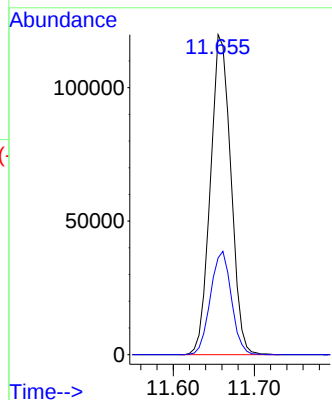
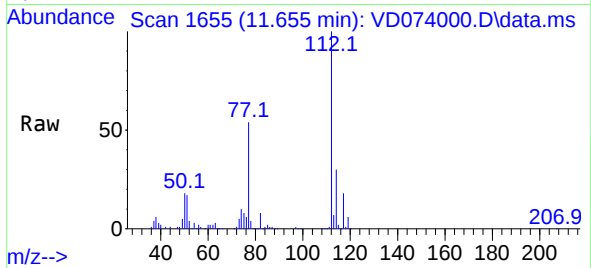




#65
Chlorobenzene
Concen: 47.491 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

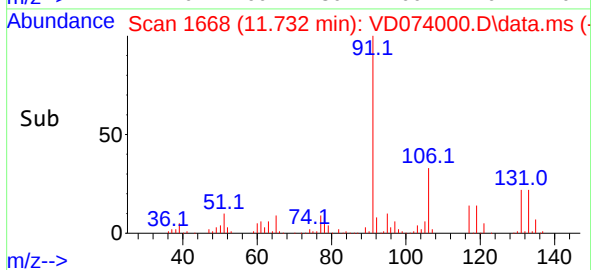
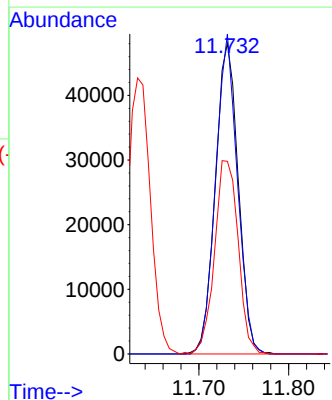
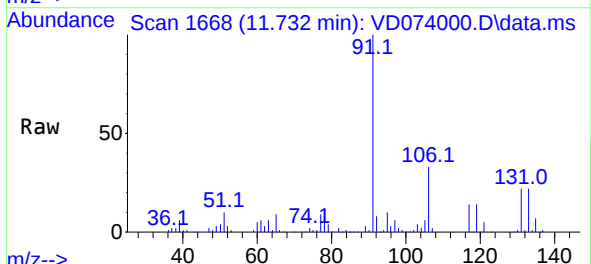
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

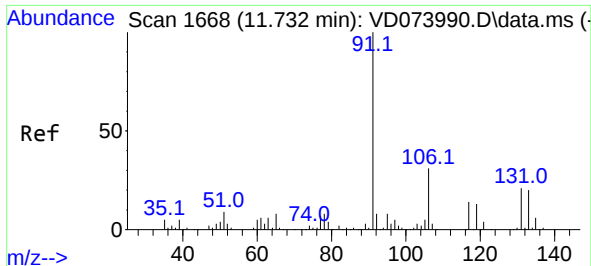
Tgt Ion:112 Resp: 209894
Ion Ratio Lower Upper
112 100
114 30.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.333 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:131 Resp: 85174
Ion Ratio Lower Upper
131 100
133 97.9 46.9 140.6
119 64.3 31.6 94.8





#67

Ethyl Benzene

Concen: 48.868 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

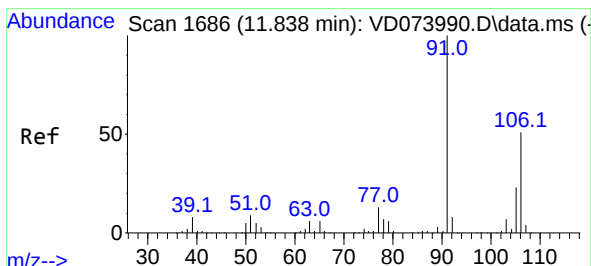
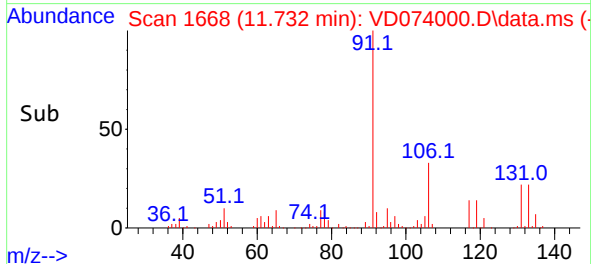
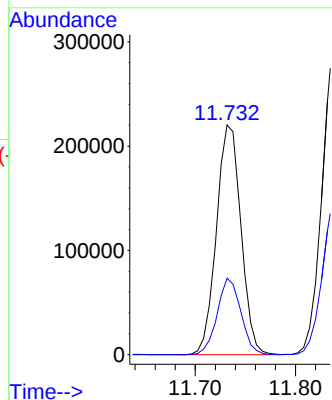
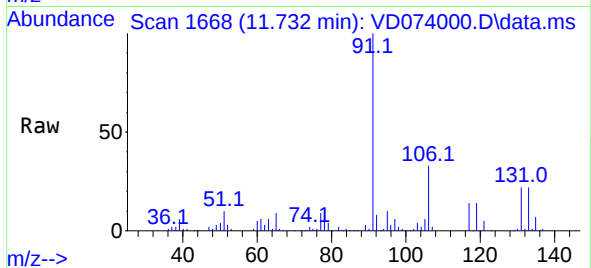
VSTDCCC050

Tgt Ion: 91 Resp: 373557

Ion Ratio Lower Upper

91 100

106 33.3 24.7 37.1



#68

m/p-Xylenes

Concen: 98.241 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VD074000.D

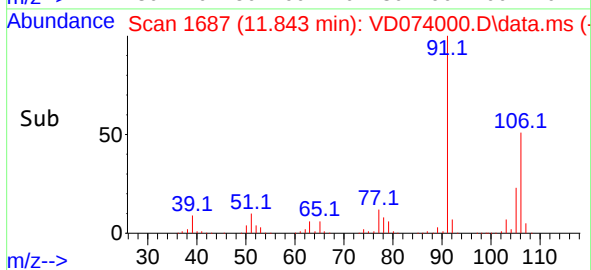
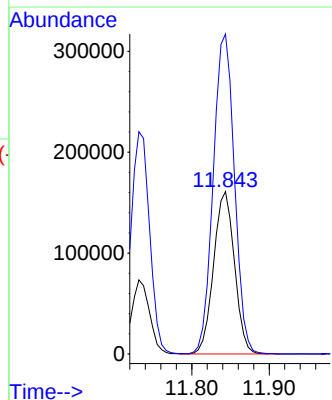
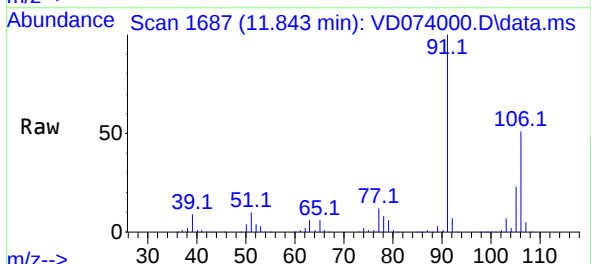
Acq: 09 Aug 2022 20:26

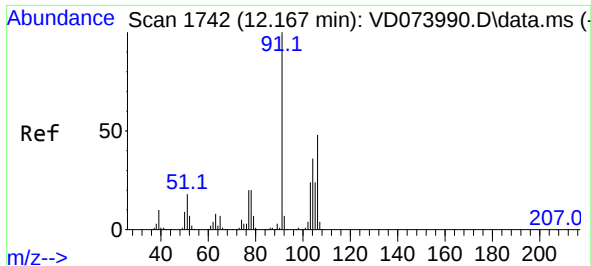
Tgt Ion:106 Resp: 301572

Ion Ratio Lower Upper

106 100

91 200.2 159.2 238.8

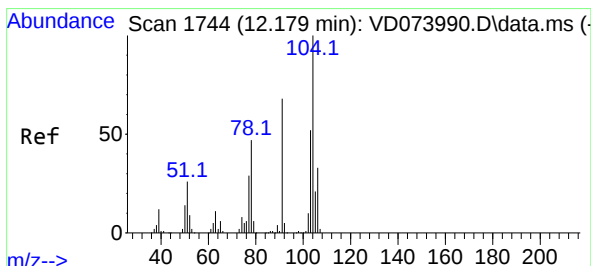
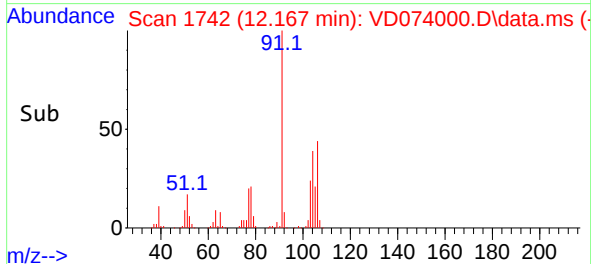
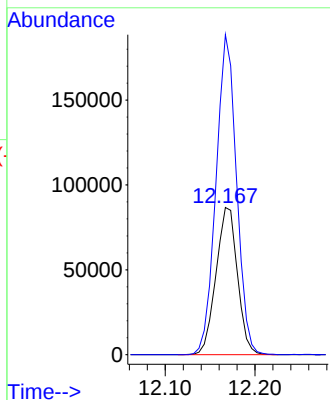
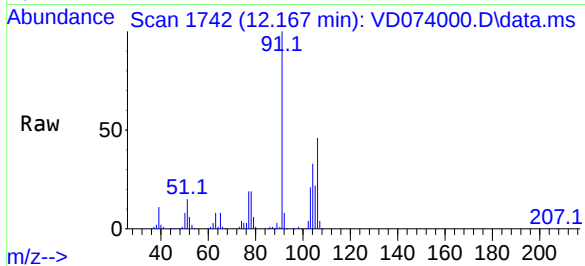




#69
o-Xylene
Concen: 51.009 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

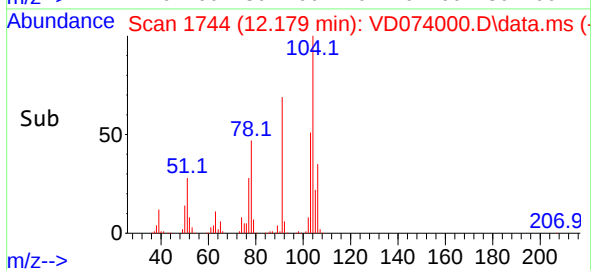
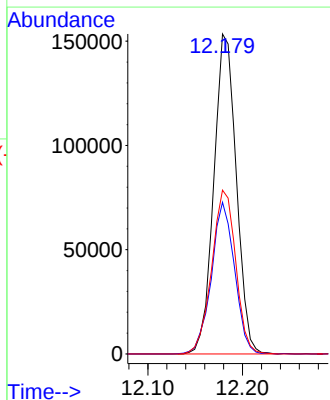
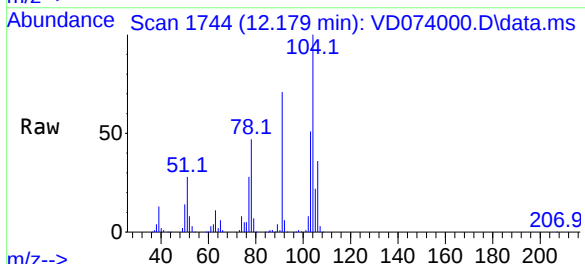
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

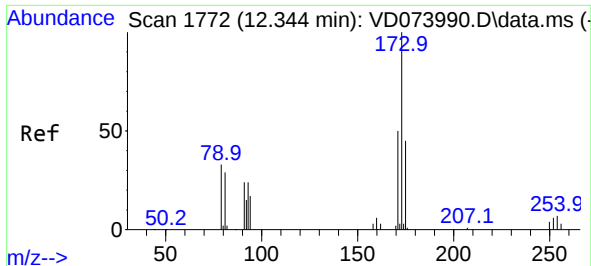
Tgt Ion:106 Resp: 143936
Ion Ratio Lower Upper
106 100
91 208.0 104.7 314.1



#70
Styrene
Concen: 51.358 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:104 Resp: 253580
Ion Ratio Lower Upper
104 100
78 48.8 38.2 57.2
103 54.6 43.8 65.6

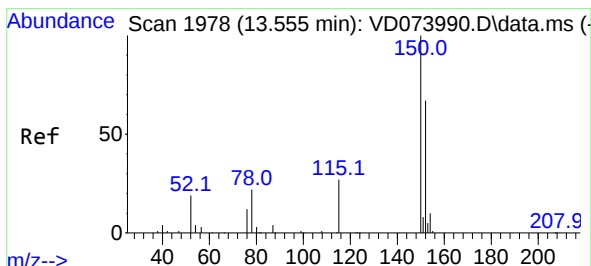
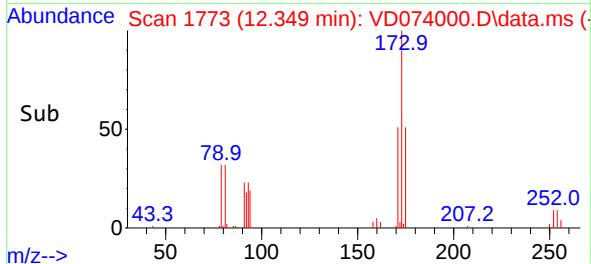
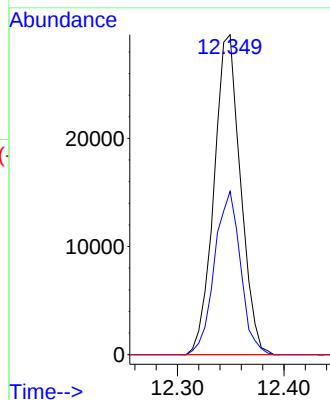
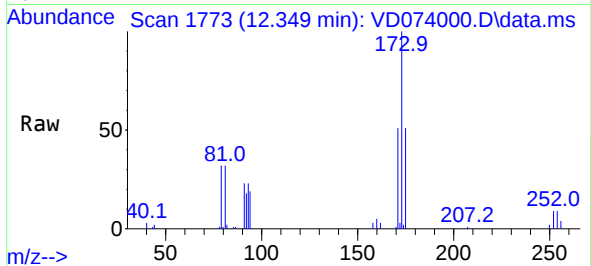




#71
Bromoform
Concen: 49.687 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

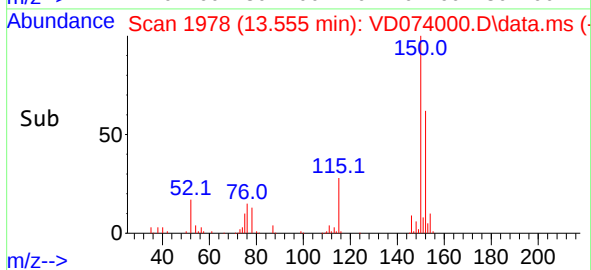
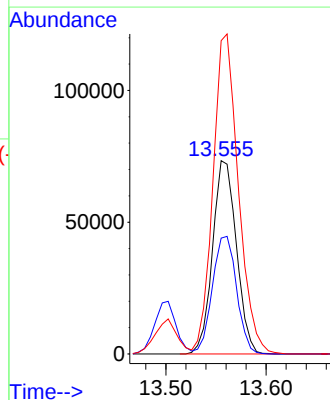
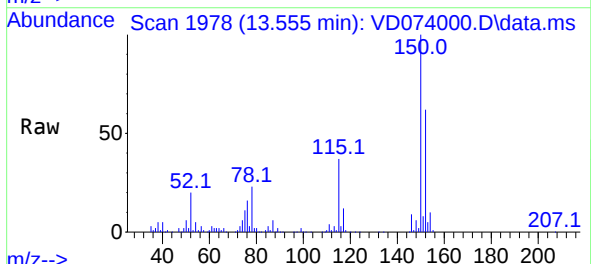
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

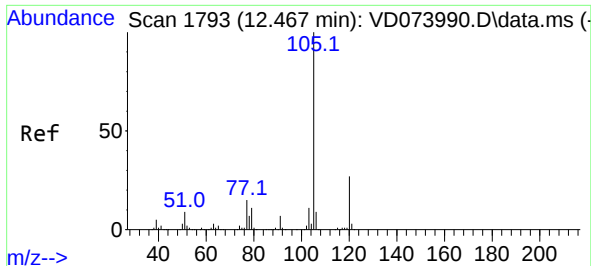
Tgt Ion:173 Resp: 51166
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:152 Resp: 121150
Ion Ratio Lower Upper
152 100
115 61.9 29.9 89.8
150 176.1 0.0 342.8

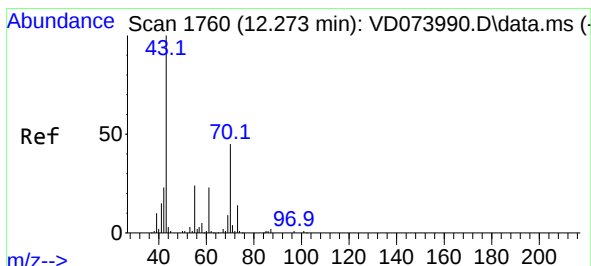
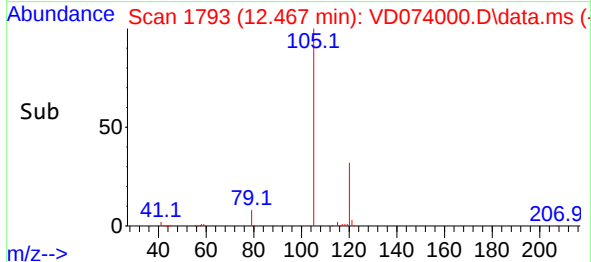
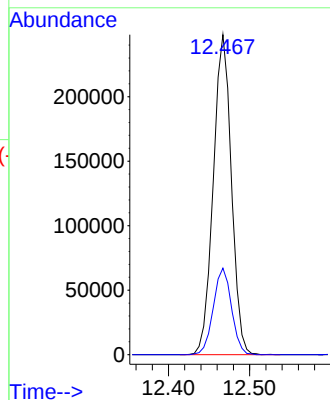
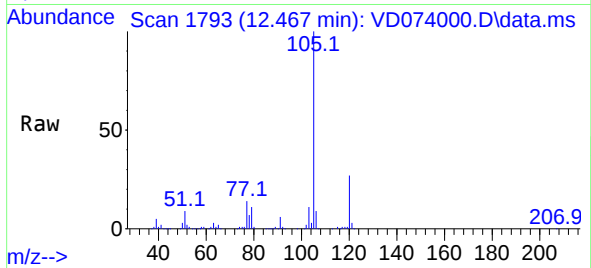




#73
Isopropylbenzene
Concen: 48.962 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

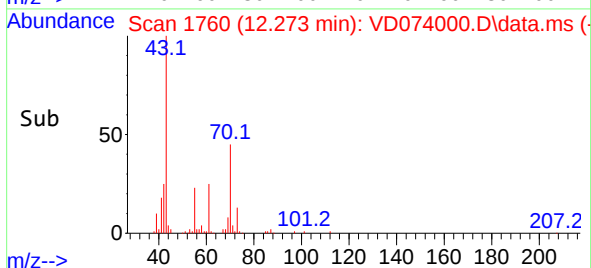
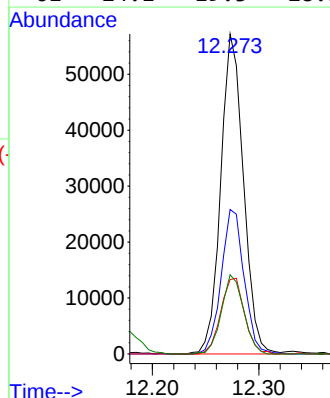
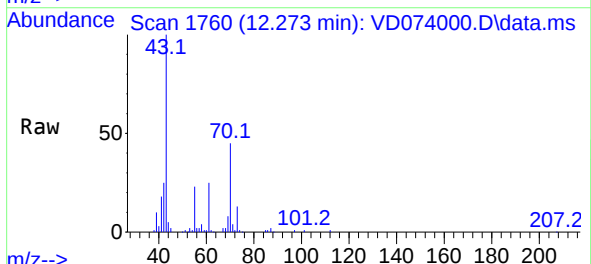
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

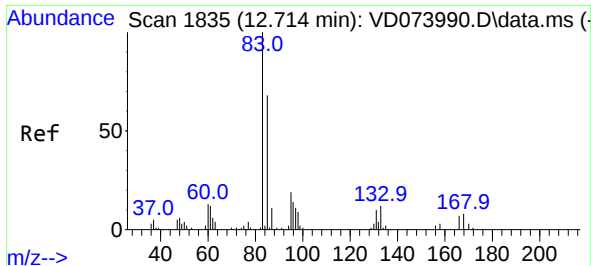
Tgt Ion:105 Resp: 384316
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 50.547 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 43 Resp: 84595
Ion Ratio Lower Upper
43 100
70 45.5 35.9 53.9
55 24.7 19.4 29.2
61 24.1 19.3 28.9

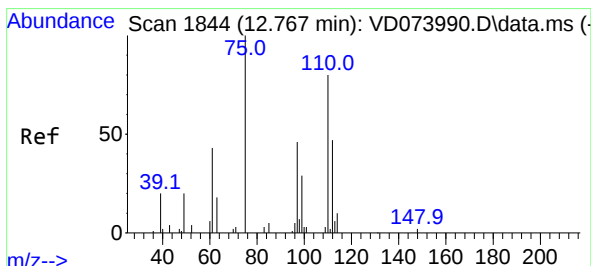
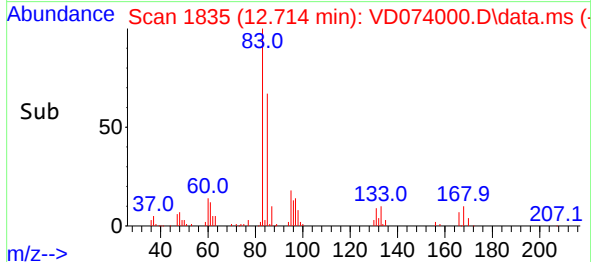
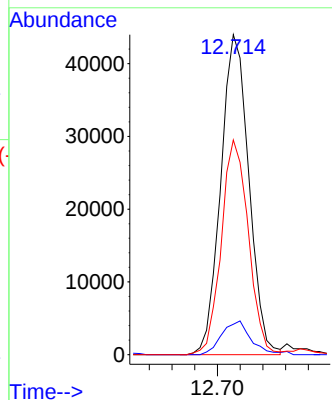
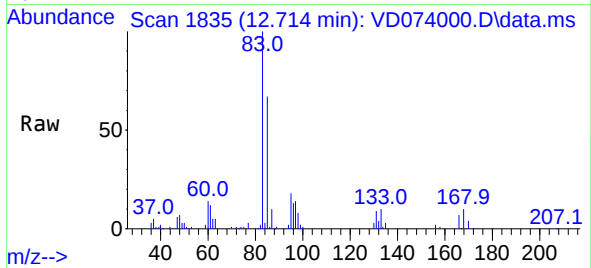




#75
1,1,2,2-Tetrachloroethane
Concen: 49.481 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

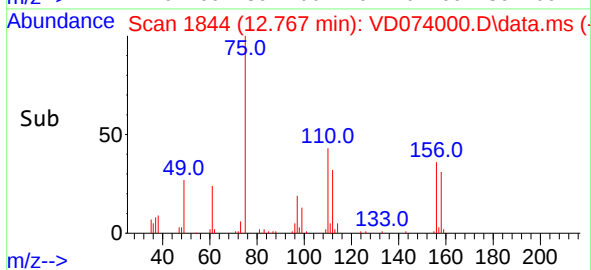
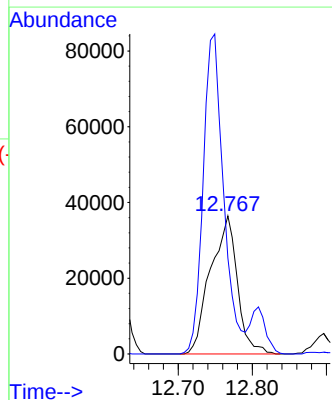
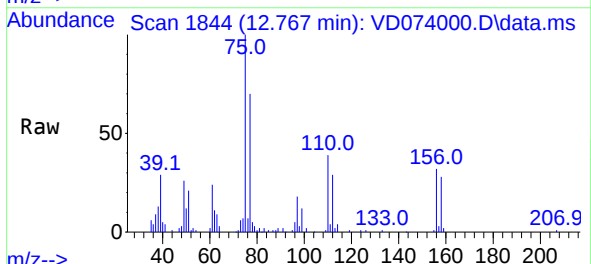
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

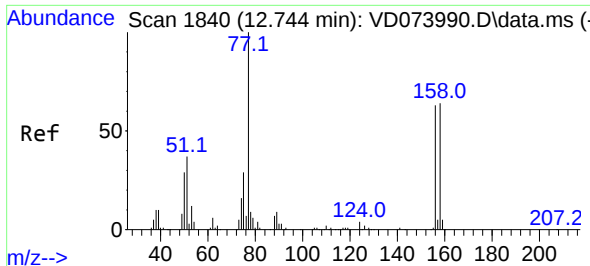
Tgt Ion: 83 Resp: 75534
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.6 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 99.881 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 75 Resp: 91717
Ion Ratio Lower Upper
75 100
77 176.9 0.0 0.0#

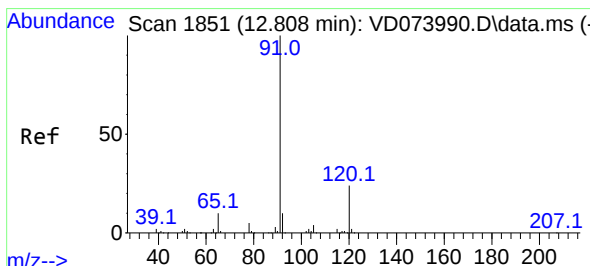
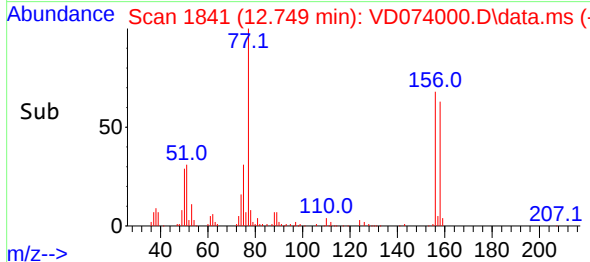
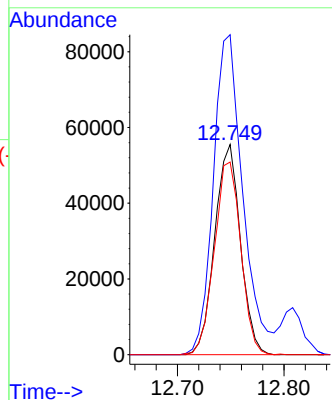
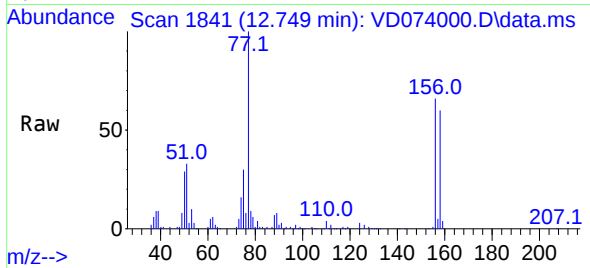




#77
Bromobenzene
Concen: 48.452 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

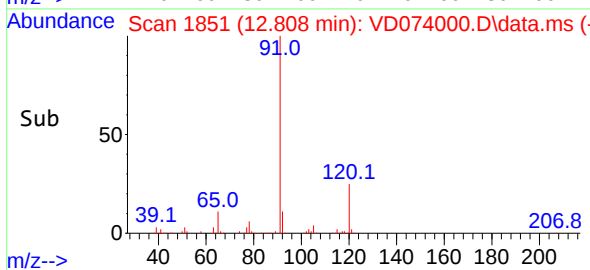
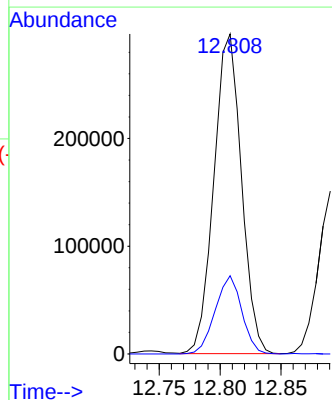
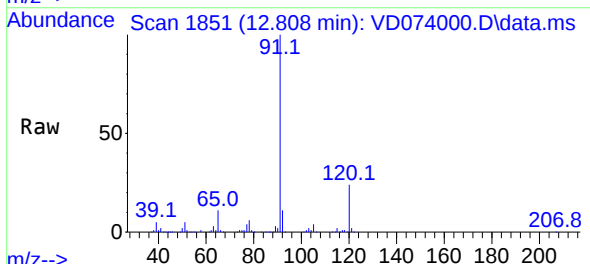
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

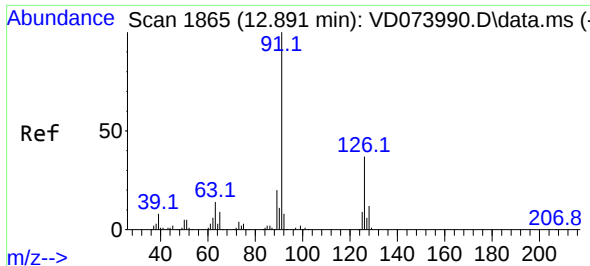
Tgt Ion:156 Resp: 92990
Ion Ratio Lower Upper
156 100
77 174.5 87.5 262.4
158 94.4 49.6 149.0



#78
n-propylbenzene
Concen: 48.407 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 91 Resp: 466959
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1

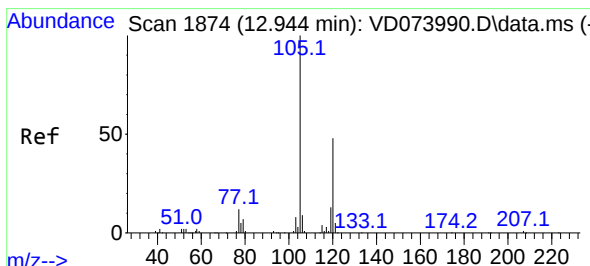
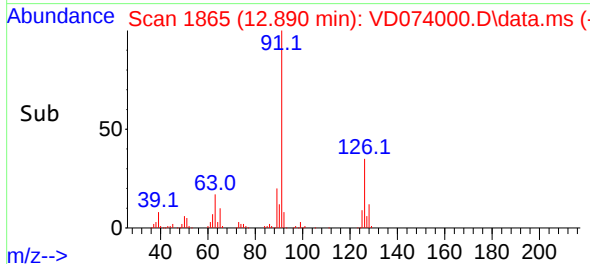
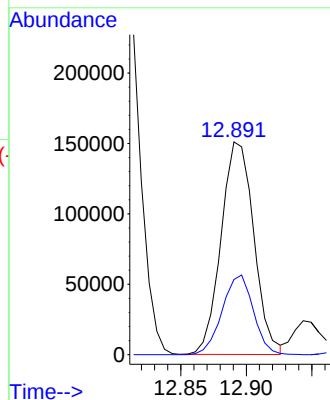
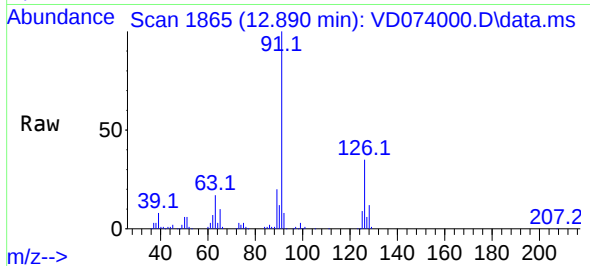




#79
2-Chlorotoluene
Concen: 47.971 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

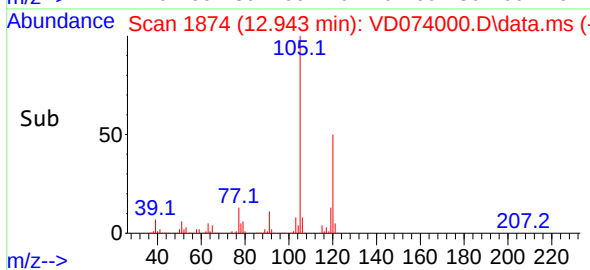
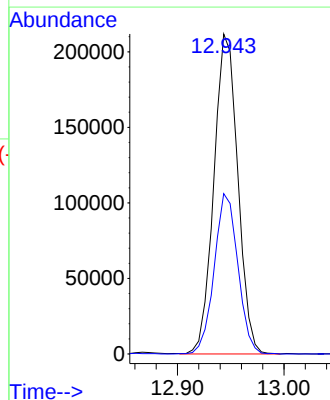
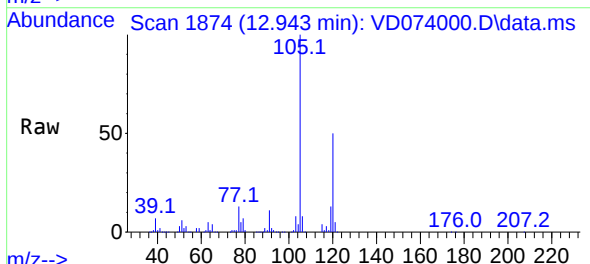
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

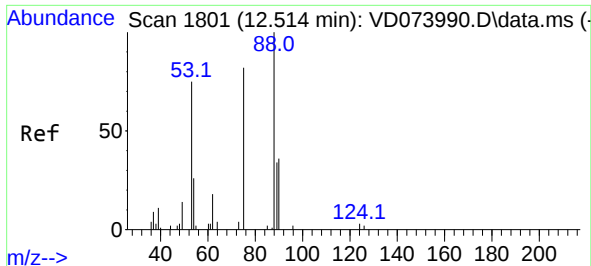
Tgt Ion: 91 Resp: 262844
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 49.242 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 105 Resp: 330479
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6

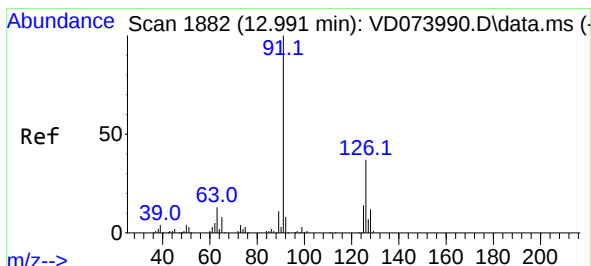
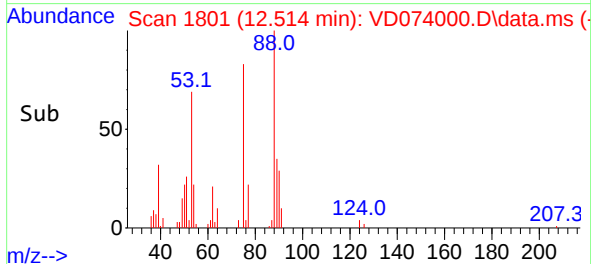
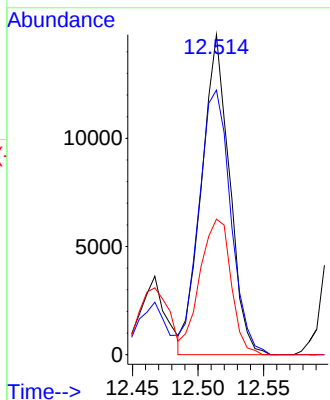
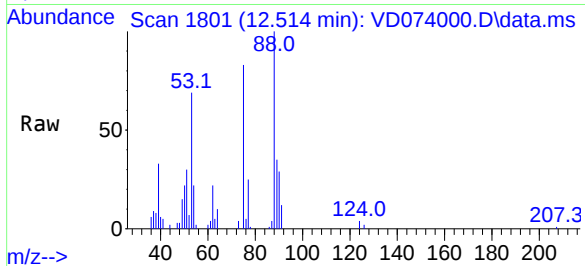




#81
trans-1,4-Dichloro-2-butene
Concen: 51.435 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

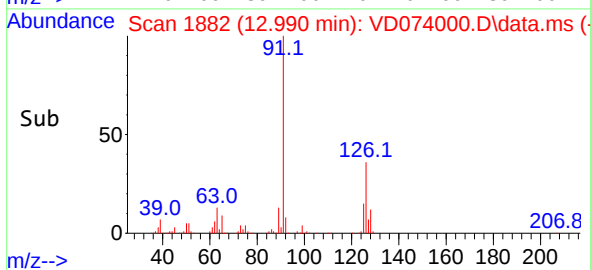
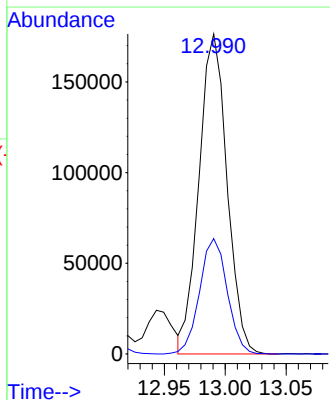
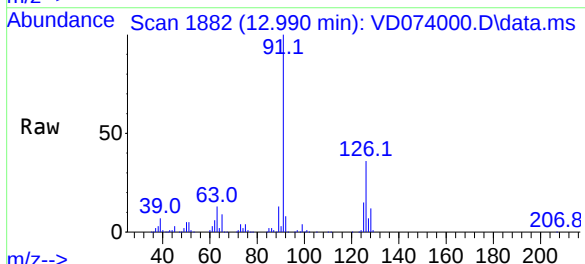
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

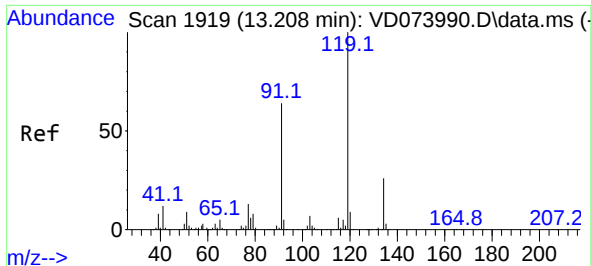
Tgt Ion: 75 Resp: 21975
Ion Ratio Lower Upper
75 100
53 95.1 71.3 106.9
89 47.2 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.672 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion: 91 Resp: 283324
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

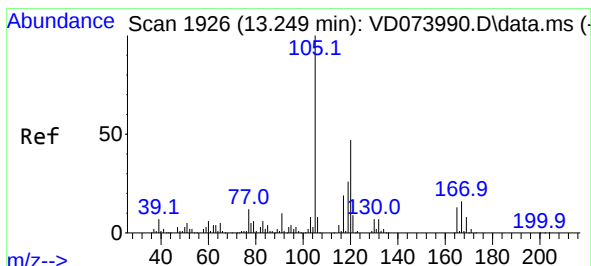
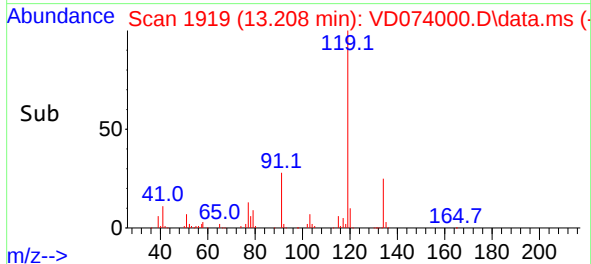
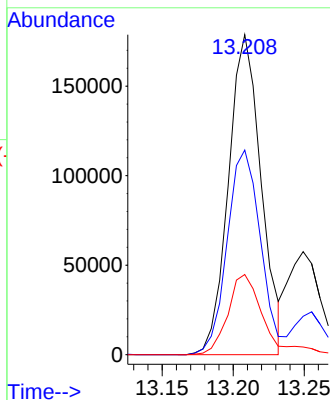
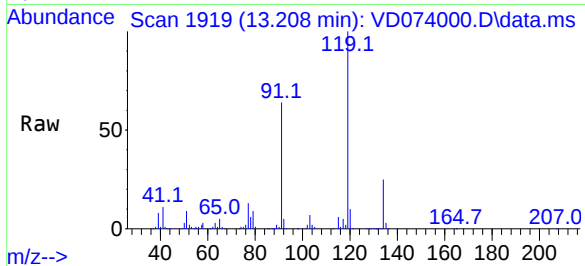




#83
tert-Butylbenzene
Concen: 49.292 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

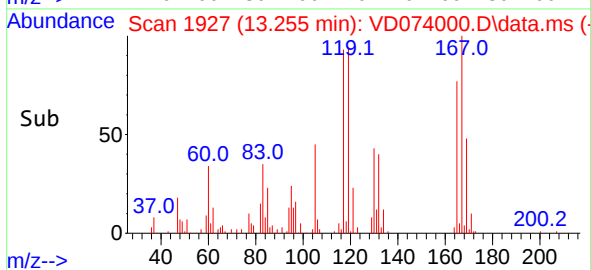
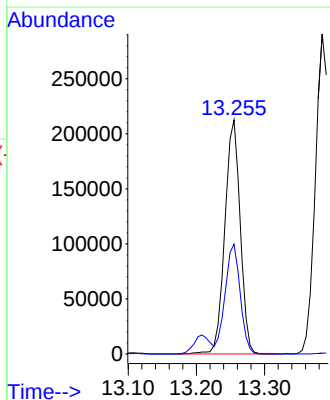
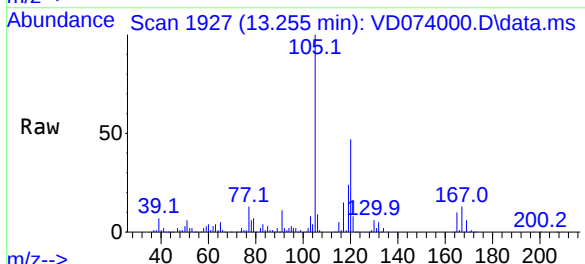
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

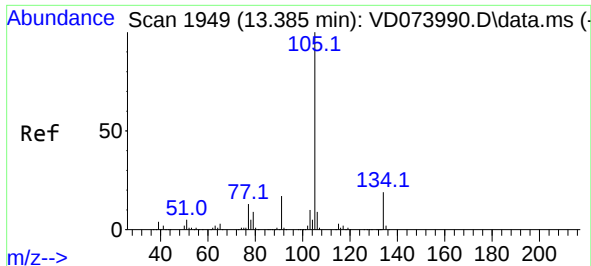
Tgt Ion:119 Resp: 286650
Ion Ratio Lower Upper
119 100
91 65.9 31.8 95.3
134 27.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 49.576 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:105 Resp: 333874
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0

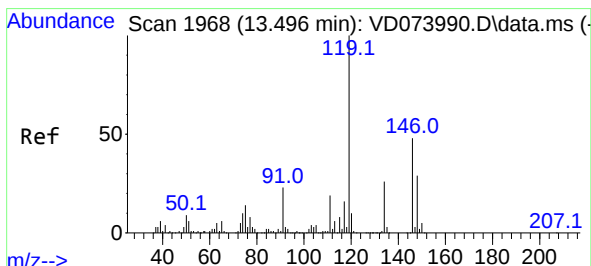
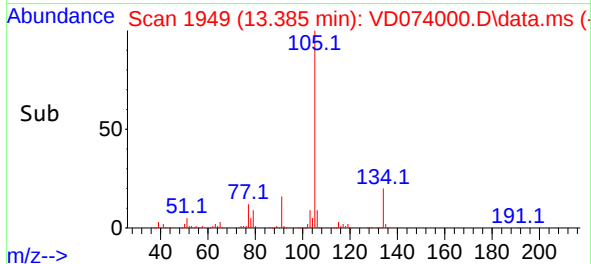
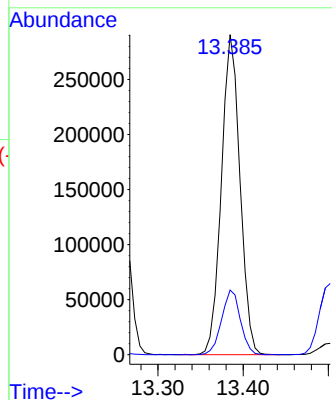
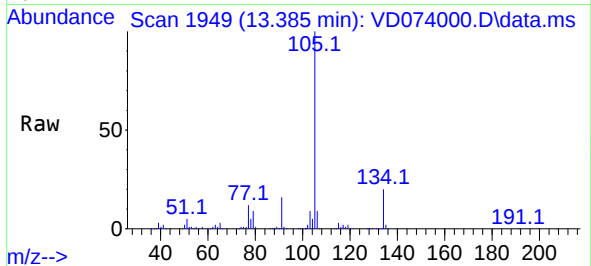




#85
 sec-Butylbenzene
 Concen: 49.785 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074000.D
 Acq: 09 Aug 2022 20:26

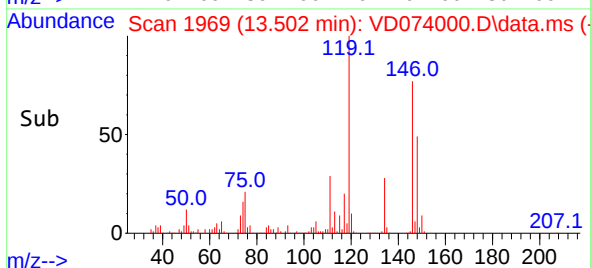
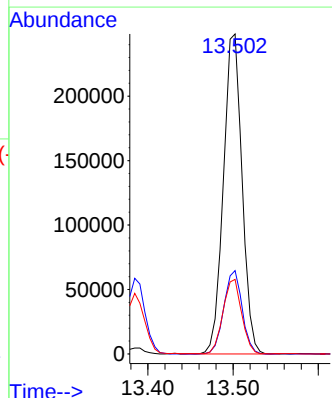
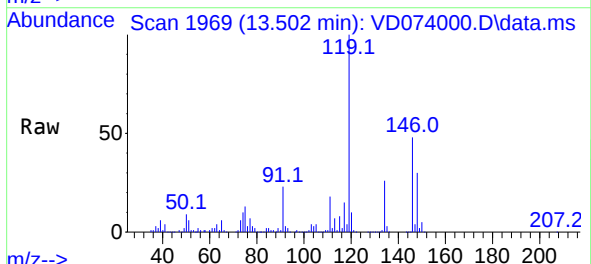
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

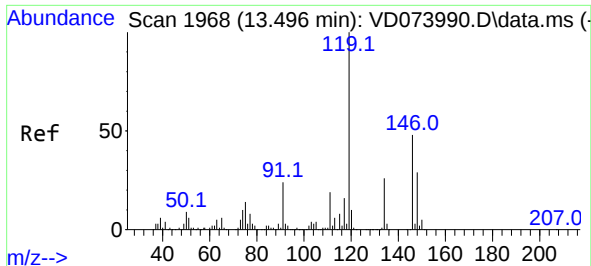
Tgt Ion:105 Resp: 440224
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.670 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD074000.D
 Acq: 09 Aug 2022 20:26

Tgt Ion:119 Resp: 378030
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.415 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

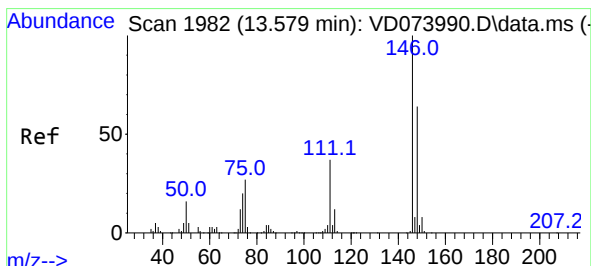
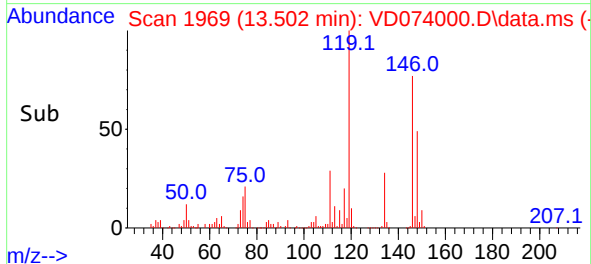
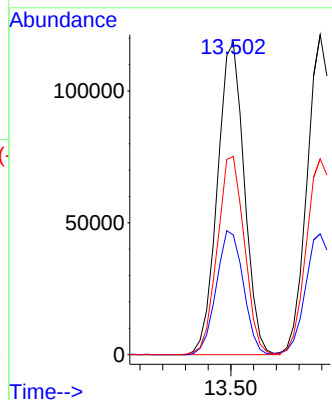
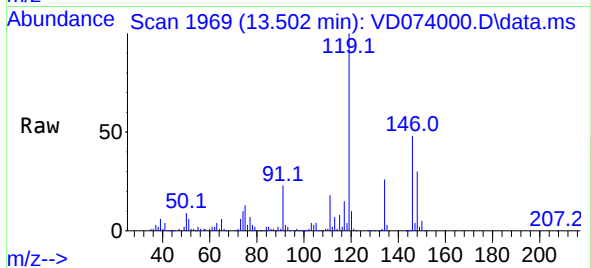
Tgt Ion:146 Resp: 194952

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.705 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

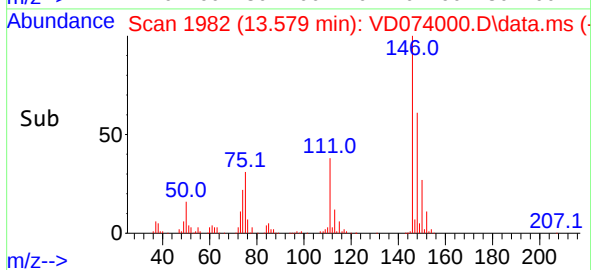
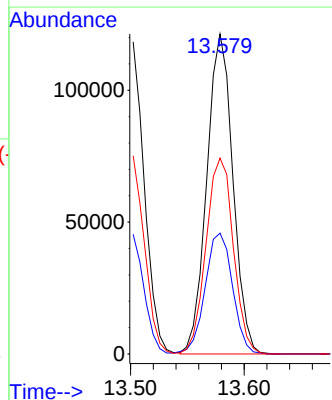
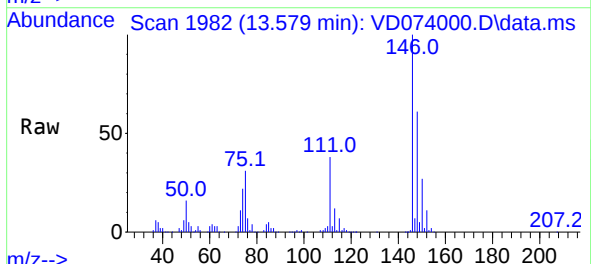
Tgt Ion:146 Resp: 194299

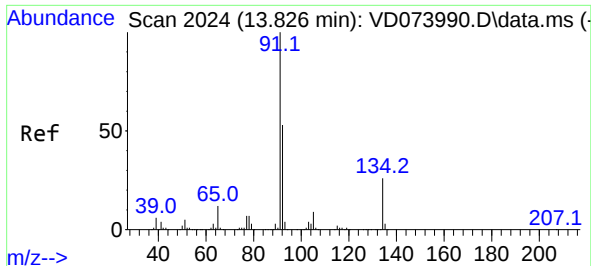
Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.1

148 64.1 31.4 94.0





#89

n-Butylbenzene

Concen: 49.403 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

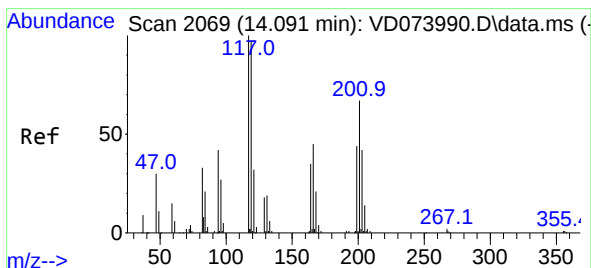
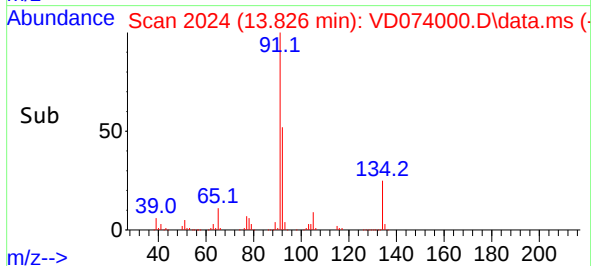
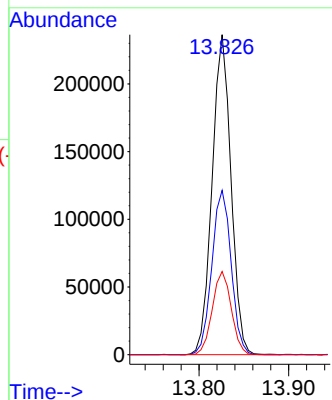
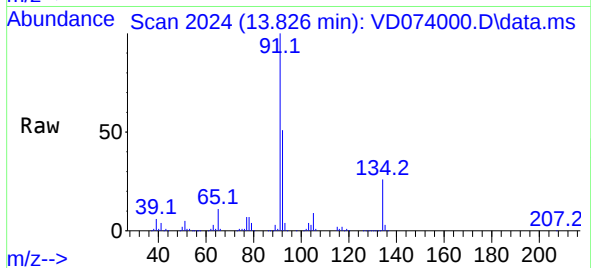
Tgt Ion: 91 Resp: 345601

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.4

134 26.2 12.9 38.7



#90

Hexachloroethane

Concen: 48.096 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD074000.D

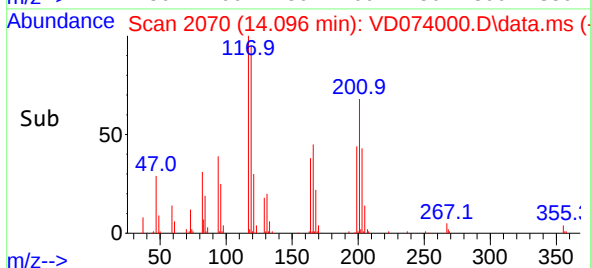
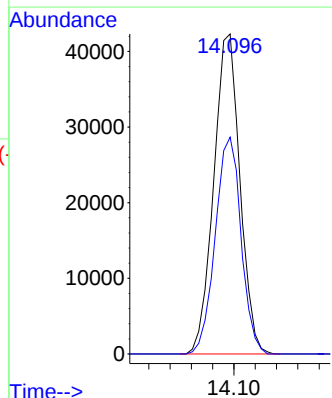
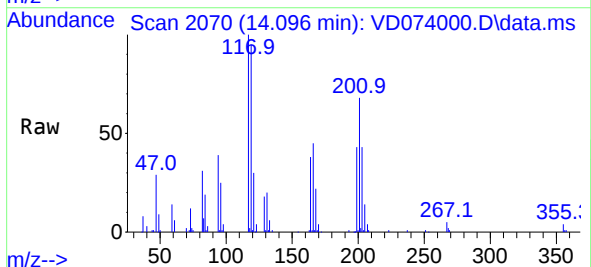
Acq: 09 Aug 2022 20:26

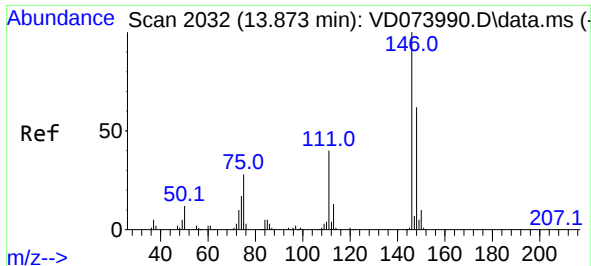
Tgt Ion: 117 Resp: 72216

Ion Ratio Lower Upper

117 100

201 66.6 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 50.068 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

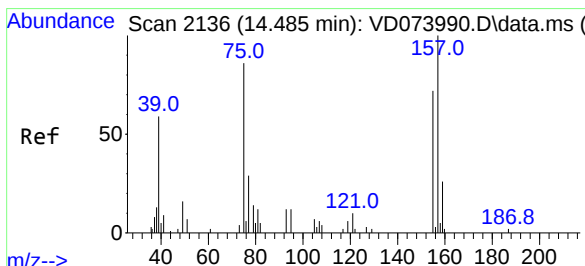
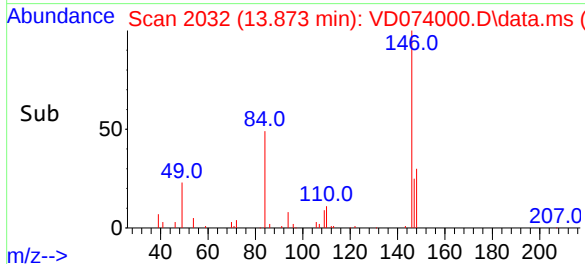
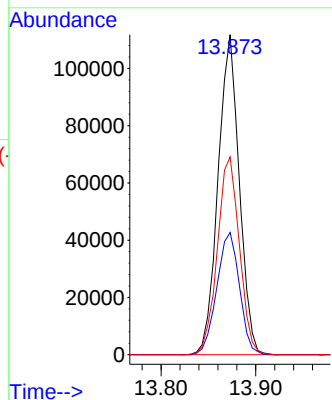
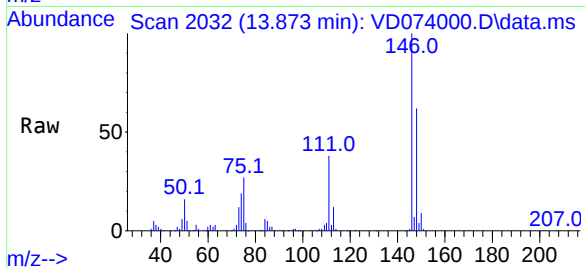
Tgt Ion:146 Resp: 174011

Ion Ratio Lower Upper

146 100

111 40.7 20.8 62.4

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.128 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD074000.D

Acq: 09 Aug 2022 20:26

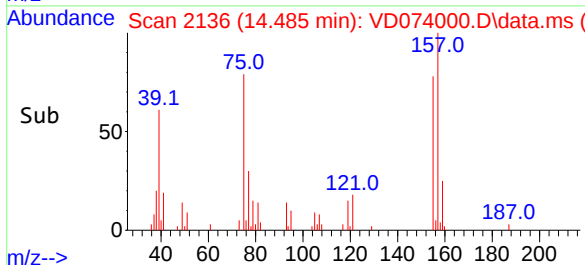
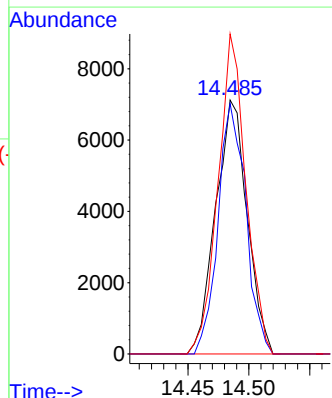
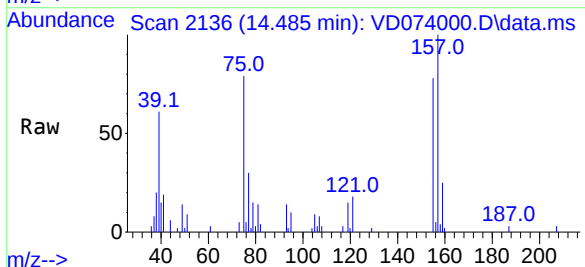
Tgt Ion: 75 Resp: 12844

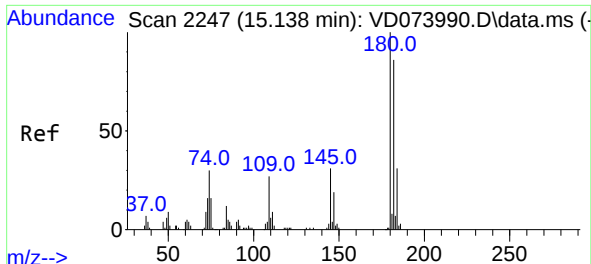
Ion Ratio Lower Upper

75 100

155 86.7 41.5 124.6

157 111.2 55.2 165.6

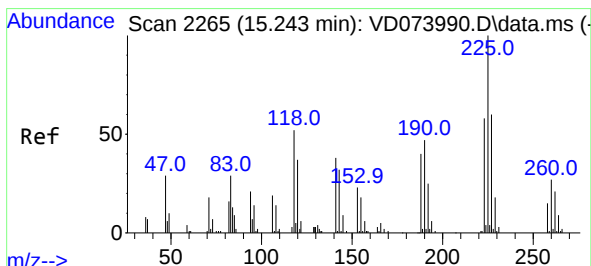
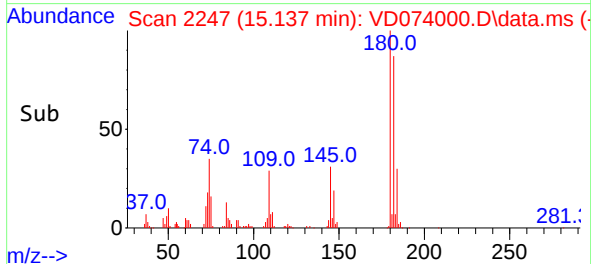
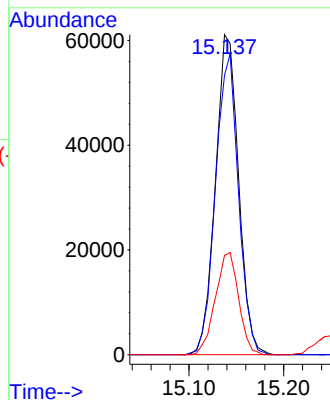
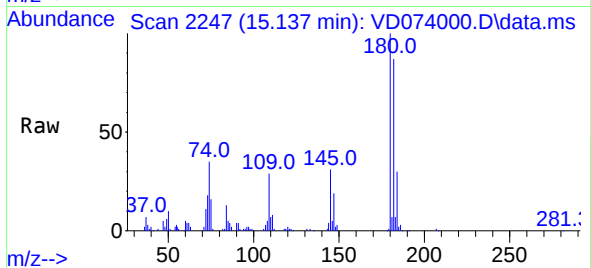




#93
1,2,4-Trichlorobenzene
Concen: 49.679 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

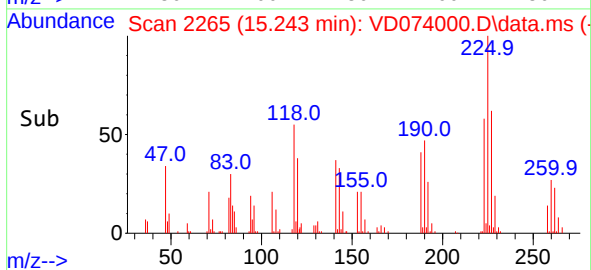
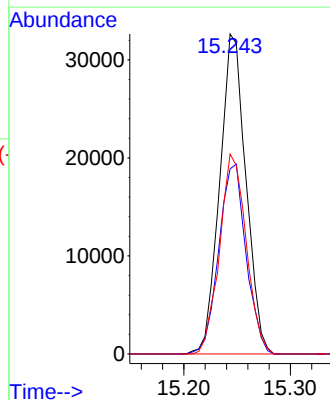
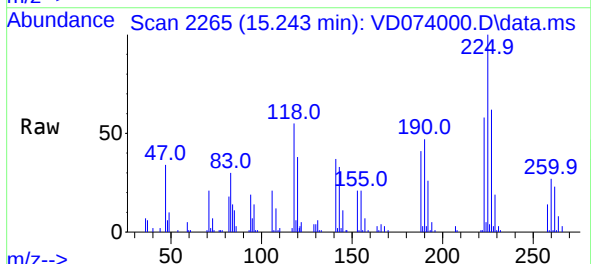
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

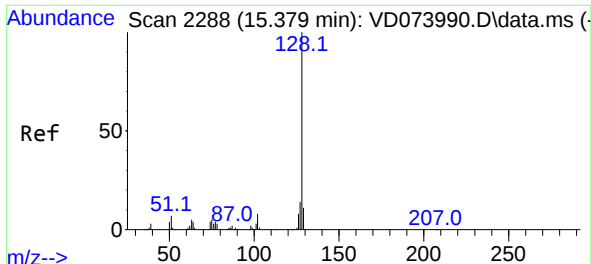
Tgt Ion:180 Resp: 103919
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.0
145 32.1 16.2 48.6



#94
Hexachlorobutadiene
Concen: 47.118 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:225 Resp: 55750
Ion Ratio Lower Upper
225 100
223 61.8 30.7 92.1
227 63.5 30.6 91.8

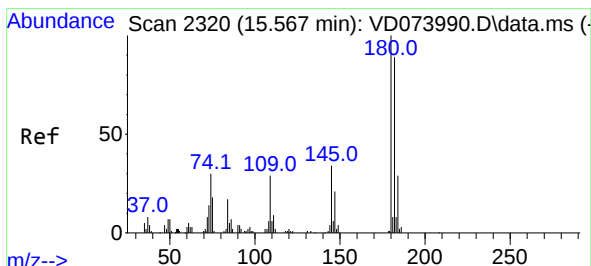
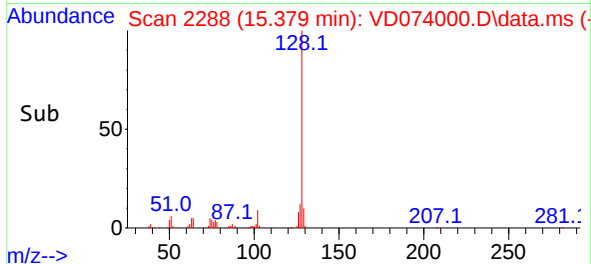
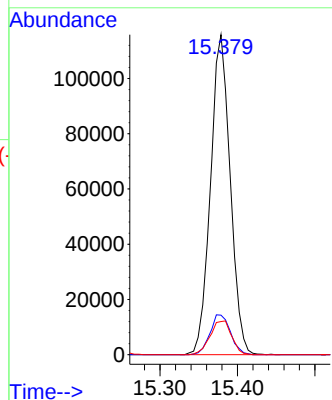
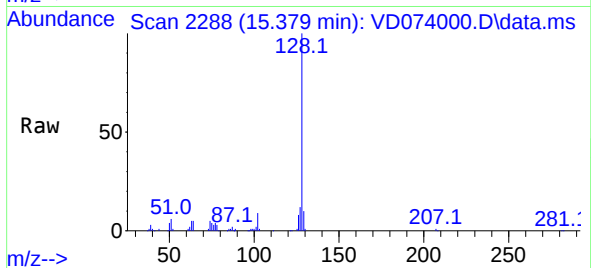




#95
Naphthalene
Concen: 51.973 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 204472
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.263 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD074000.D
Acq: 09 Aug 2022 20:26

Tgt Ion:180 Resp: 92928
Ion Ratio Lower Upper
180 100
182 95.2 46.2 138.5
145 34.4 16.8 50.4

