

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074055.D
 Acq On : 11 Aug 2022 21:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 12 01:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	128190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	205665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	196754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	107625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	51617	51.243	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	102.480%	
35) Dibromofluoromethane	7.903	113	63964	46.826	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	93.660%	
50) Toluene-d8	10.326	98	171640	47.780	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	95.560%	
62) 4-Bromofluorobenzene	12.620	95	84080	50.052	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	100.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	53182	47.118	ug/l	98
3) Chloromethane	2.209	50	99064	57.922	ug/l	97
4) Vinyl Chloride	2.344	62	127077	46.576	ug/l	97
5) Bromomethane	2.768	94	78158	41.580	ug/l	95
6) Chloroethane	2.915	64	102412	52.452	ug/l	92
7) Trichlorofluoromethane	3.262	101	137975	53.125	ug/l	95
8) Diethyl Ether	3.703	74	30231	50.647	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.079	101	70241	47.272	ug/l	99
10) Methyl Iodide	4.291	142	66310	43.453	ug/l	99
11) Tert butyl alcohol	5.226	59	19417	297.052	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	61183	47.731	ug/l	96
13) Acrolein	3.926	56	27017	270.121	ug/l	97
14) Allyl chloride	4.709	41	80376	48.784	ug/l	98
15) Acrylonitrile	5.409	53	65511	264.531	ug/l	96
16) Acetone	4.156	43	51475	250.959	ug/l	91
17) Carbon Disulfide	4.403	76	189688	45.637	ug/l	98
18) Methyl Acetate	4.720	43	33348	57.886	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	150535	52.689	ug/l	100
20) Methylene Chloride	4.956	84	76846	56.650	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	77027	50.045	ug/l	96
22) Diisopropyl ether	6.356	45	188019	53.059	ug/l	98
23) Vinyl Acetate	6.297	43	520665	55.799	ug/l	98
24) 1,1-Dichloroethane	6.256	63	127631	50.269	ug/l	99
25) 2-Butanone	7.209	43	86572	269.896	ug/l	99
26) 2,2-Dichloropropane	7.197	77	105557	43.494	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	83207	50.584	ug/l	96
28) Bromochloromethane	7.532	49	54805	55.933	ug/l	99
29) Tetrahydrofuran	7.556	42	57337	290.351	ug/l	99
30) Chloroform	7.697	83	147864	51.377	ug/l	100
31) Cyclohexane	7.979	56	101705	45.207	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	135251	49.403	ug/l	99
36) 1,1-Dichloropropene	8.108	75	106328	51.150	ug/l	100
37) Ethyl Acetate	7.291	43	40931	55.326	ug/l	96
38) Carbon Tetrachloride	8.091	117	120386	51.370	ug/l	97
39) Methylcyclohexane	9.344	83	115375	48.929	ug/l	100
40) Benzene	8.344	78	290813	51.606	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	22569	55.824	ug/l	91
42) 1,2-Dichloroethane	8.414	62	93646	53.910	ug/l	99
43) Isopropyl Acetate	8.444	43	78620	55.595	ug/l	99
44) Trichloroethene	9.103	130	81420	49.112	ug/l	100
45) 1,2-Dichloropropane	9.379	63	71240	52.527	ug/l	99
46) Dibromomethane	9.467	93	47652	54.567	ug/l	96
47) Bromodichloromethane	9.650	83	113475	52.234	ug/l	95
48) Methyl methacrylate	9.450	41	36946	54.763	ug/l	93
49) 1,4-Dioxane	9.456	88	10582	1239.800	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	213095	293.548	ug/l	99
52) Toluene	10.391	92	195747	52.040	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	98647	52.671	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	113498	52.434	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	60444	54.456	ug/l	98
56) Ethyl methacrylate	10.650	69	64315	55.189	ug/l	93
57) 1,3-Dichloropropane	10.932	76	95657	53.496	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	135058	277.756	ug/l	100
59) 2-Hexanone	10.973	43	144333	296.564	ug/l	96
60) Dibromochloromethane	11.126	129	80044	53.244	ug/l	97
61) 1,2-Dibromoethane	11.232	107	60480	53.950	ug/l	98
64) Tetrachloroethene	10.867	164	67160	45.566	ug/l	97
65) Chlorobenzene	11.655	112	207996	49.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	83158	52.121	ug/l	98
67) Ethyl Benzene	11.732	91	372014	50.866	ug/l	100
68) m/p-Xylenes	11.838	106	310275	106.204	ug/l	98
69) o-Xylene	12.167	106	138719	51.844	ug/l	100
70) Styrene	12.179	104	252548	55.740	ug/l	99
71) Bromoform	12.344	173	48605	55.355	ug/l #	98
73) Isopropylbenzene	12.467	105	364679	48.735	ug/l	100
74) N-amyl acetate	12.273	43	76518	53.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	70420	51.847	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	84922	86.423	ug/l #	100
77) Bromobenzene	12.749	156	89645	50.164	ug/l	97
78) n-propylbenzene	12.808	91	460153	49.660	ug/l	99
79) 2-Chlorotoluene	12.891	91	258785	49.616	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	319829	50.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19093	51.860	ug/l	95
82) 4-Chlorotoluene	12.991	91	275672	50.368	ug/l	99
83) tert-Butylbenzene	13.208	119	272141	50.429	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	322984	50.576	ug/l	99
85) sec-Butylbenzene	13.385	105	412210	49.570	ug/l	99
86) p-Isopropyltoluene	13.502	119	353284	50.746	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	184053	49.062	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	184136	48.802	ug/l	99
89) n-Butylbenzene	13.826	91	322716	49.496	ug/l	99
90) Hexachloroethane	14.091	117	67355	48.918	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	163680	50.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11782	55.396	ug/l	96
93) 1,2,4-Trichlorobenzene	15.138	180	90425	47.942	ug/l	99
94) Hexachlorobutadiene	15.243	225	48488	44.930	ug/l	93
95) Naphthalene	15.373	128	177110	53.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	83700	50.461	ug/l	97

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Quant Time: Aug 12 01:20:50 2022
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

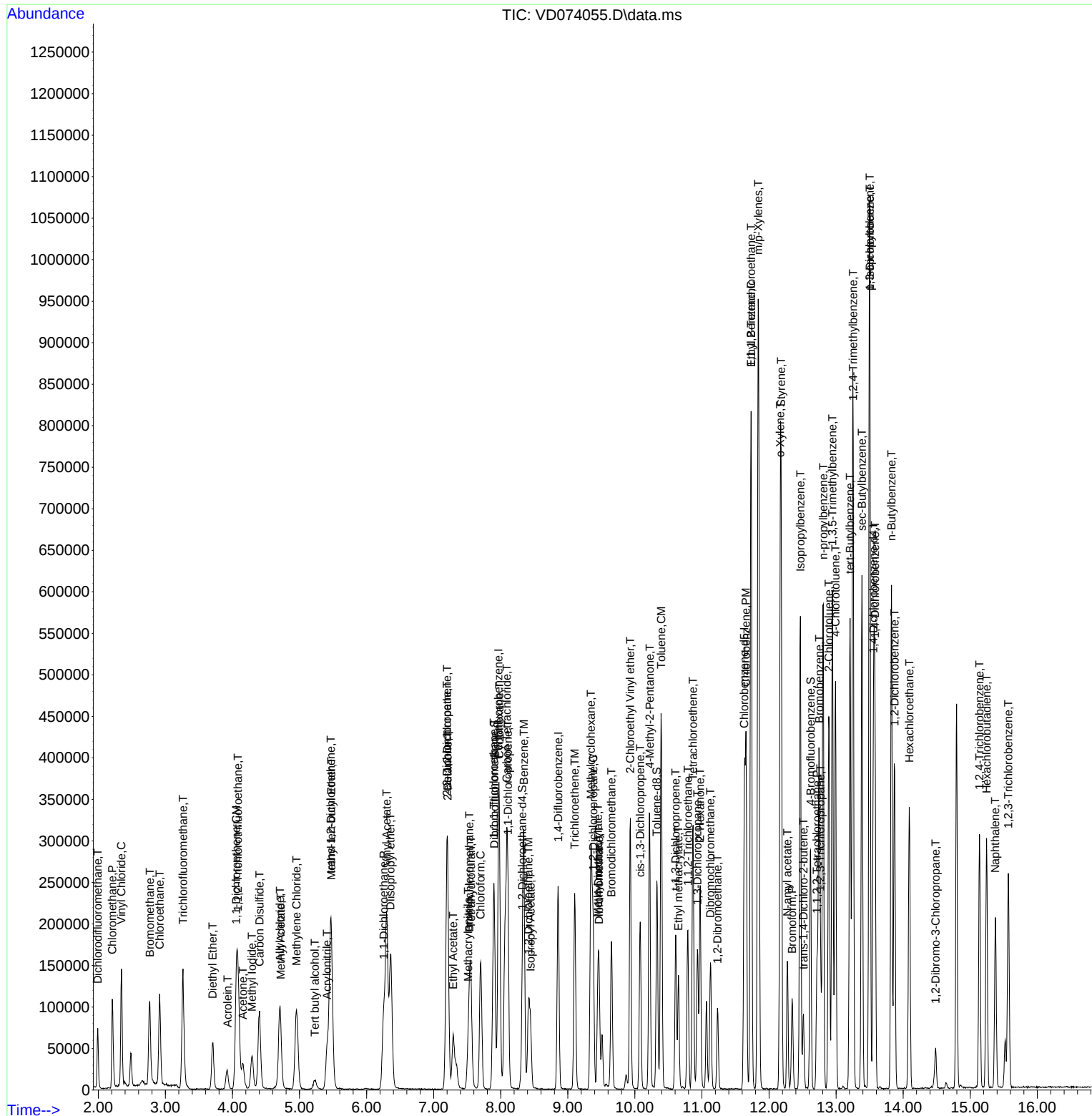
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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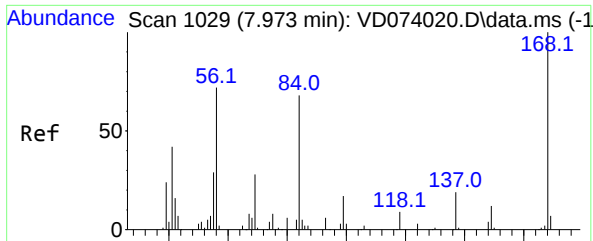
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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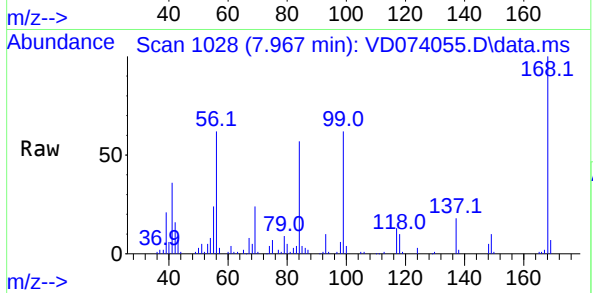
Quant Time: Aug 12 01:20:50 2022
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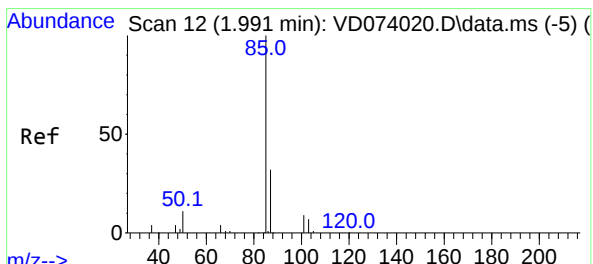
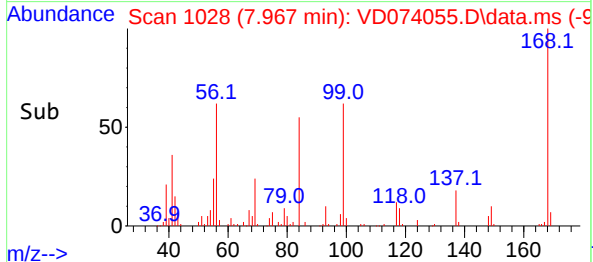
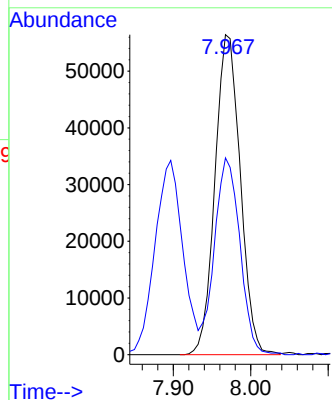


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD074055.D
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

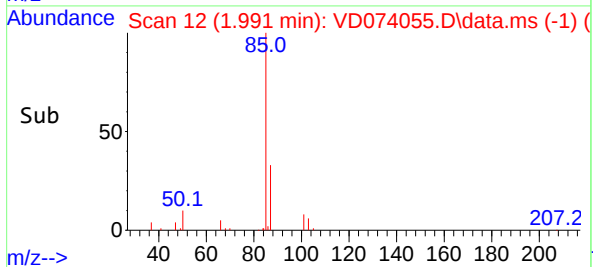
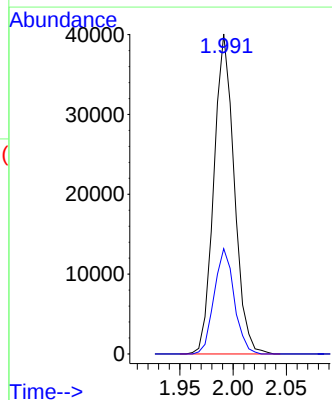
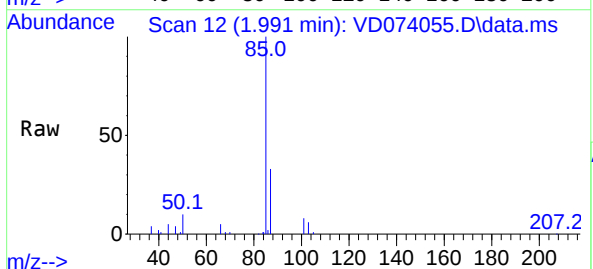


Tgt Ion:168 Resp: 128190
Ion Ratio Lower Upper
168 100
99 61.0 48.3 72.5

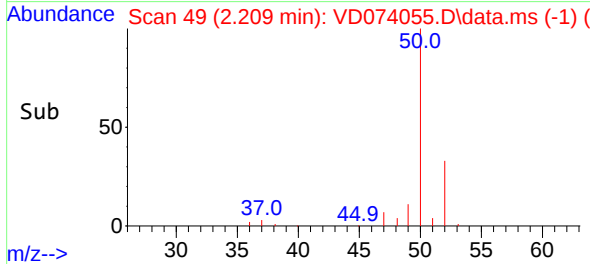
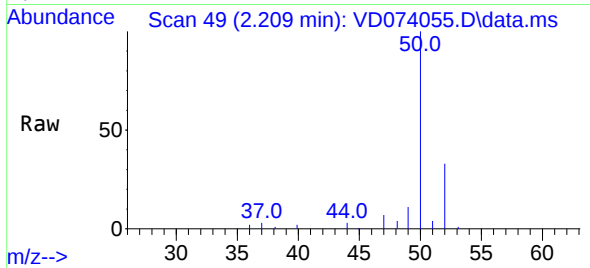
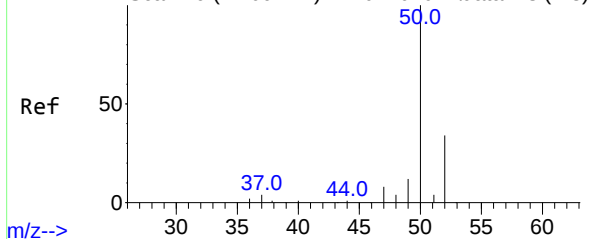


#2
Dichlorodifluoromethane
Concen: 47.118 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 85 Resp: 53182
Ion Ratio Lower Upper
85 100
87 32.9 16.0 47.9



Abundance Scan 49 (2.209 min): VD074020.D\data.ms (-43)



#3

Chloromethane

Concen: 57.922 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

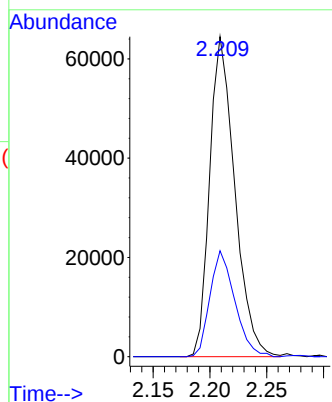
VSTDCCC050EC

Tgt Ion: 50 Resp: 99064

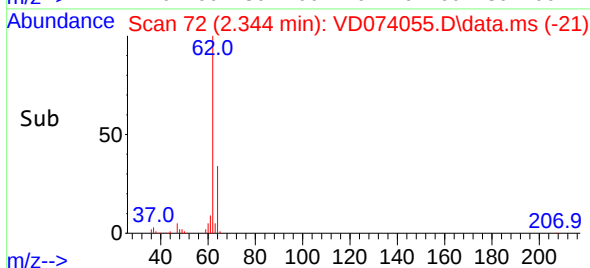
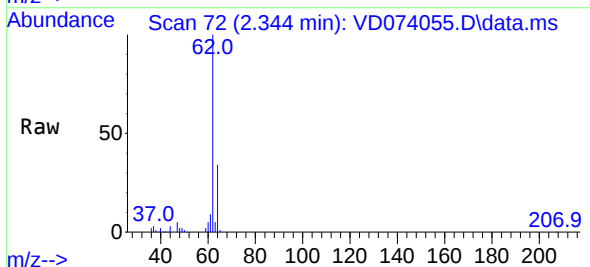
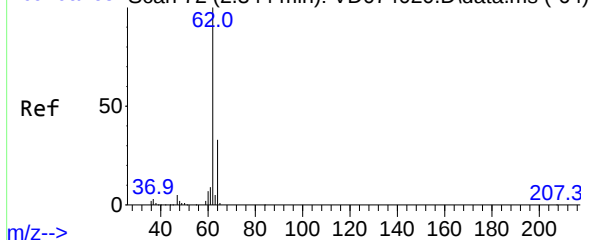
Ion Ratio Lower Upper

50 100

52 33.1 28.1 42.1



Abundance Scan 72 (2.344 min): VD074020.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 46.576 ug/l

RT: 2.344 min Scan# 72

Delta R.T. 0.000 min

Lab File: VD074055.D

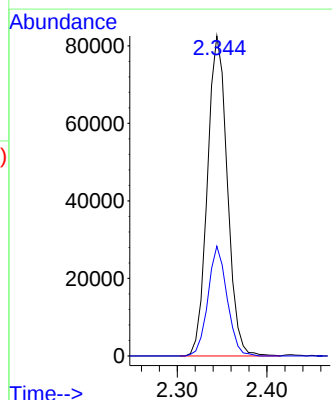
Acq: 11 Aug 2022 21:43

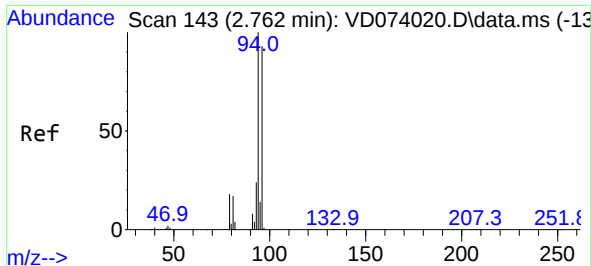
Tgt Ion: 62 Resp: 127077

Ion Ratio Lower Upper

62 100

64 34.3 26.2 39.4

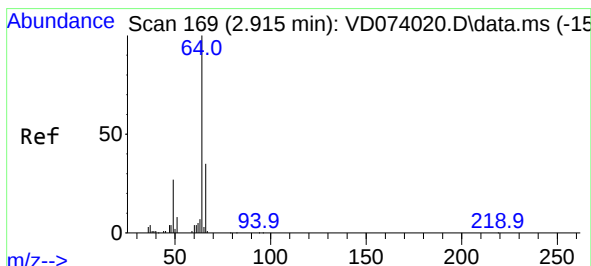
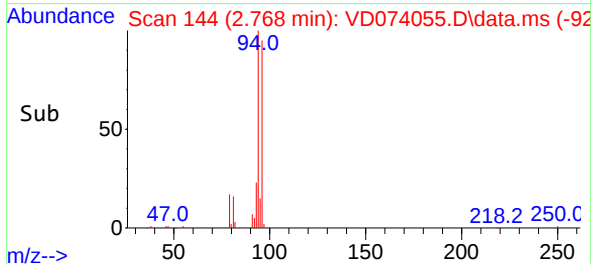
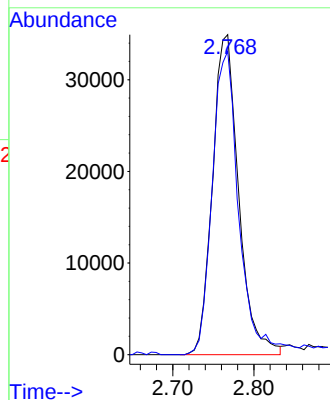
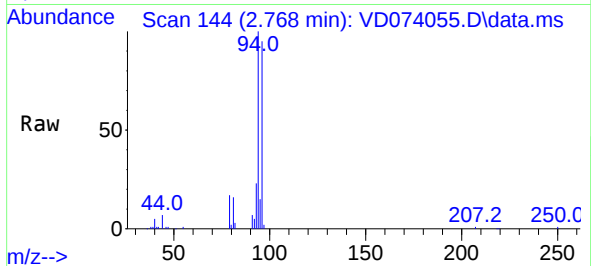




#5
Bromomethane
Concen: 41.580 ug/l
RT: 2.768 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

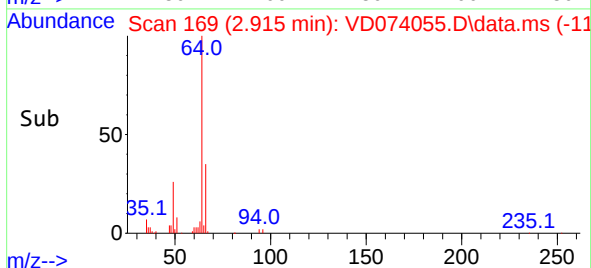
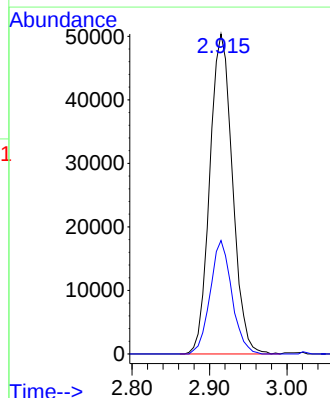
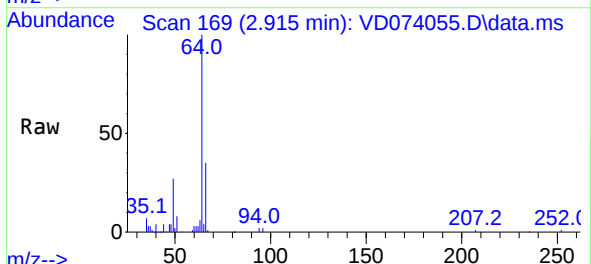
Instrument :
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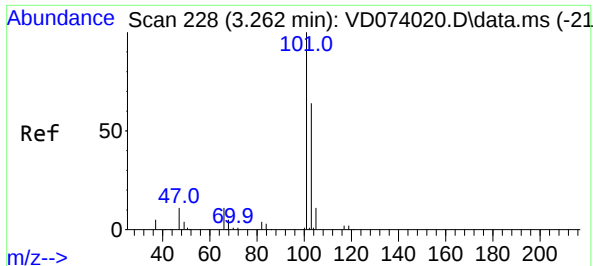
Tgt Ion: 94 Resp: 78158
Ion Ratio Lower Upper
94 100
96 94.8 72.0 108.0



#6
Chloroethane
Concen: 52.452 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 64 Resp: 102412
Ion Ratio Lower Upper
64 100
66 35.5 25.0 37.6

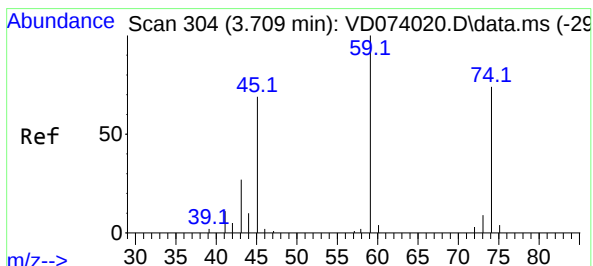
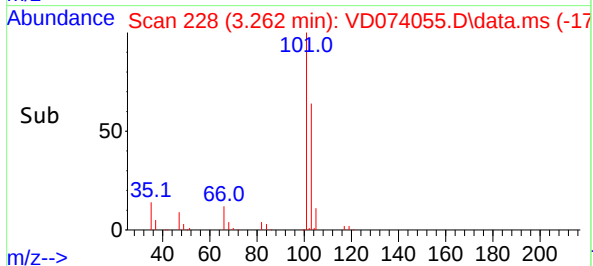
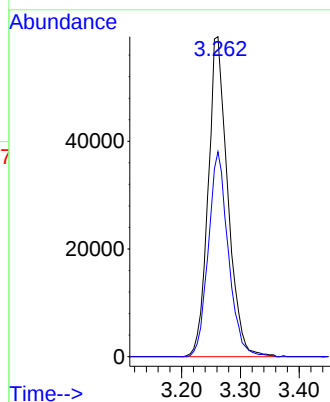
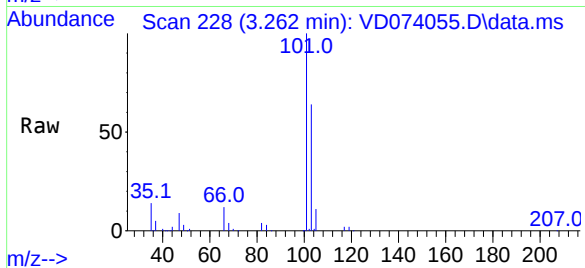




#7
Trichlorofluoromethane
Concen: 53.125 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

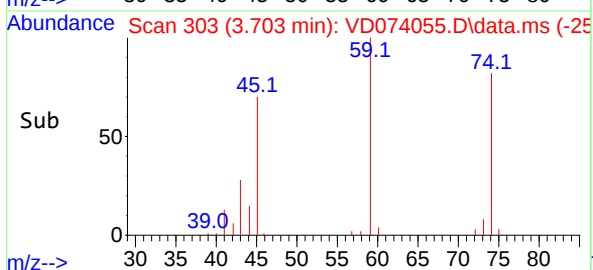
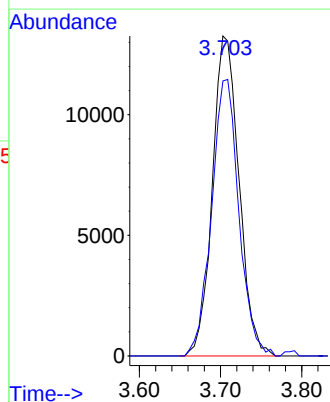
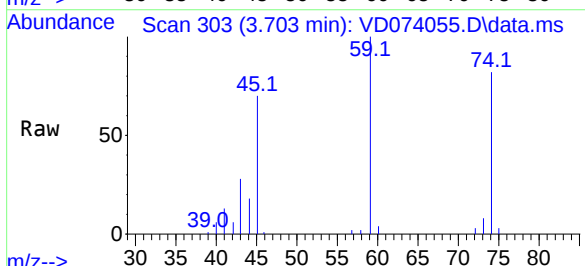
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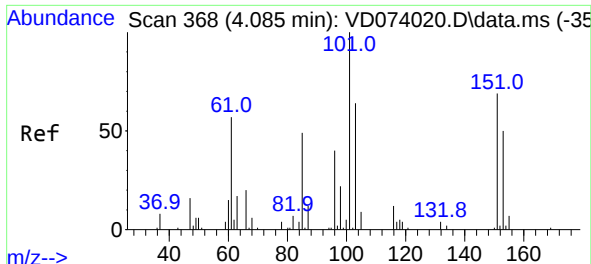
Tgt Ion:101 Resp: 137975
Ion Ratio Lower Upper
101 100
103 64.0 48.2 72.2



#8
Diethyl Ether
Concen: 50.647 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 74 Resp: 30231
Ion Ratio Lower Upper
74 100
45 88.6 44.9 134.5

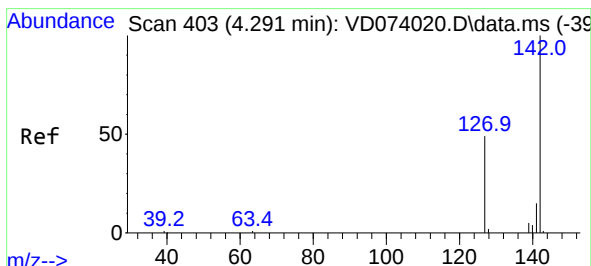
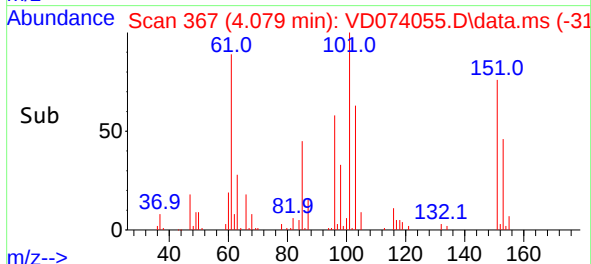
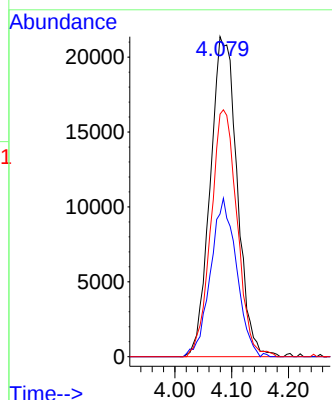
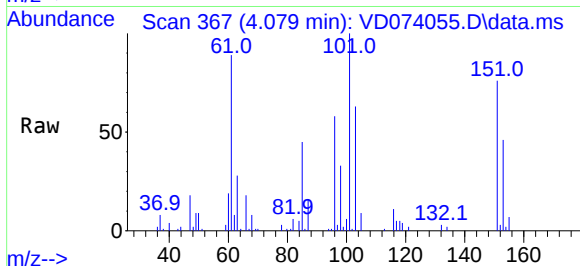




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.272 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

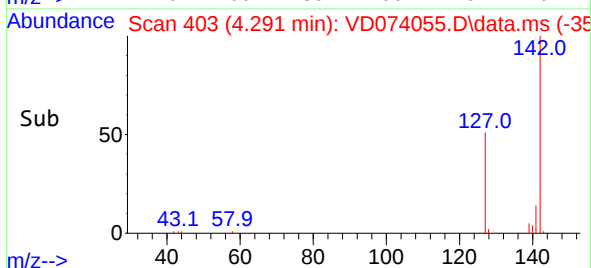
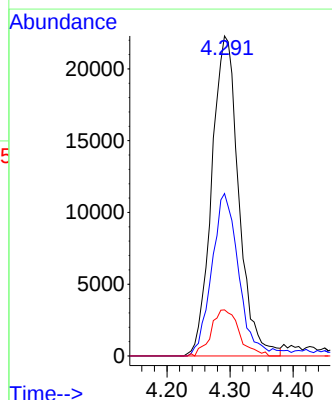
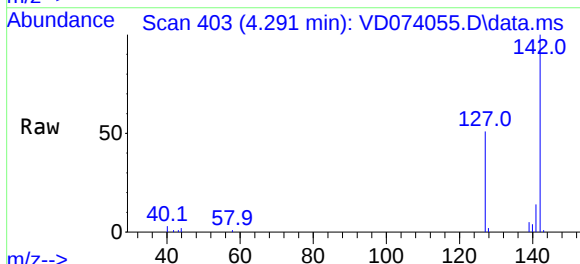
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

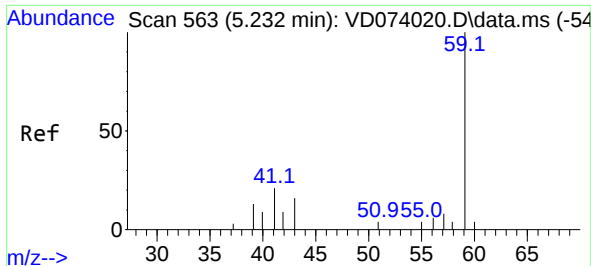
Tgt Ion:101 Resp: 70241
Ion Ratio Lower Upper
101 100
85 47.8 37.1 55.7
151 75.2 60.7 91.1



#10
Methyl Iodide
Concen: 43.453 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:142 Resp: 66310
Ion Ratio Lower Upper
142 100
127 49.9 39.7 59.5
141 15.0 12.3 18.5

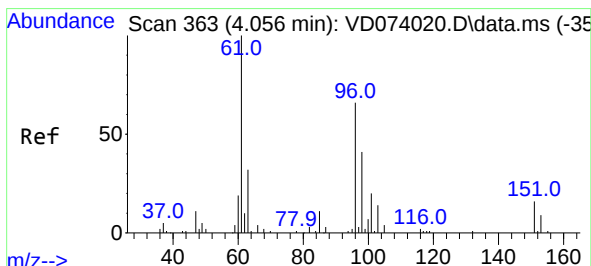
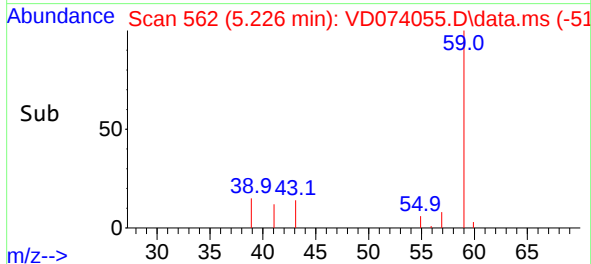
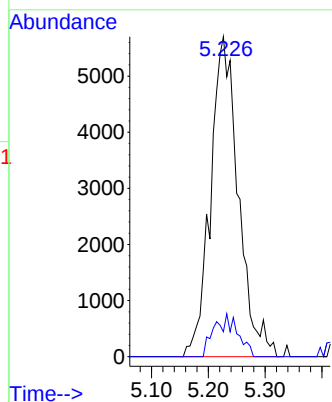
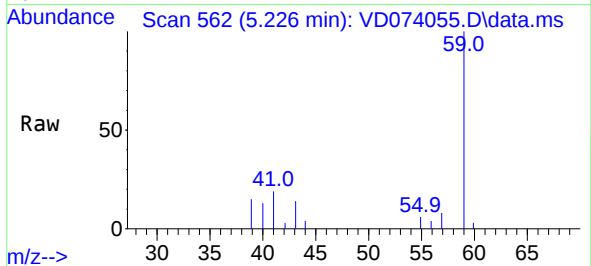




#11
Tert butyl alcohol
Concen: 297.052 ug/l
RT: 5.226 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

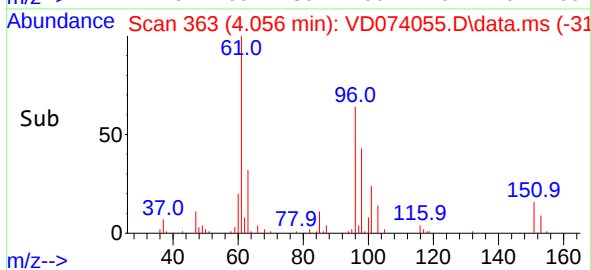
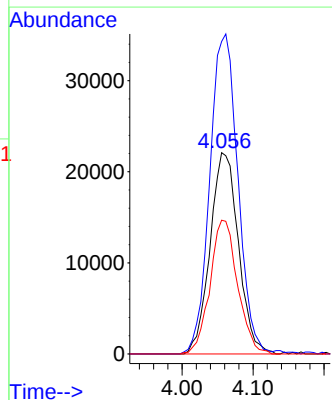
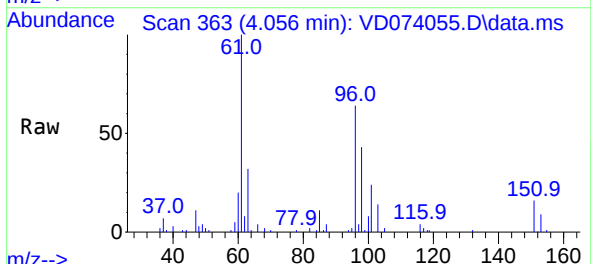
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

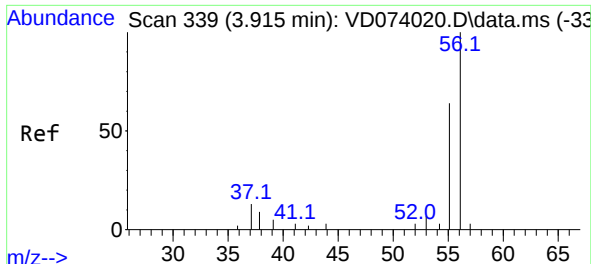
Tgt Ion: 59 Resp: 19417
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.731 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 96 Resp: 61183
Ion Ratio Lower Upper
96 100
61 155.2 121.8 182.6
98 66.4 47.1 70.7

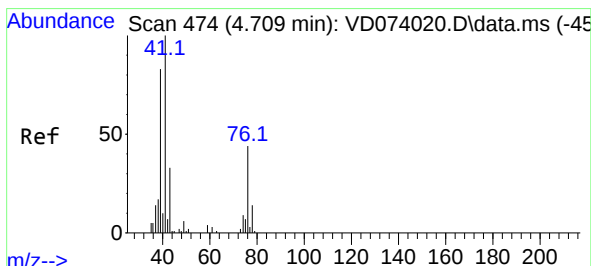
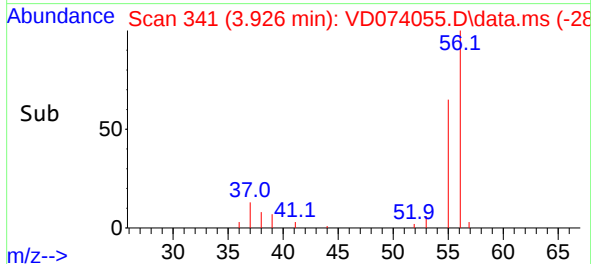
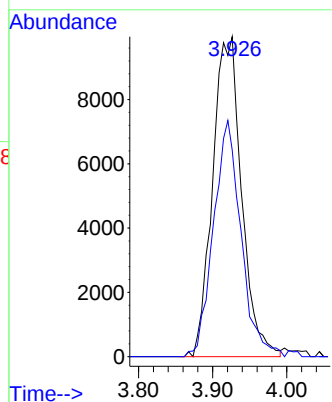
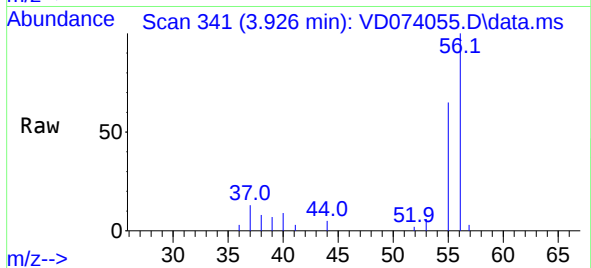




#13
Acrolein
Concen: 270.121 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.011 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

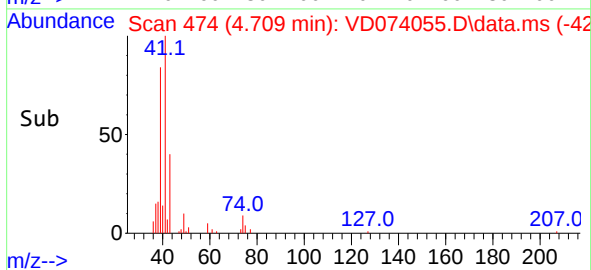
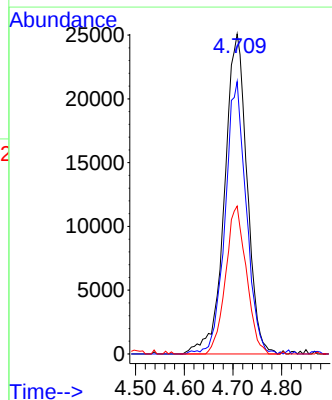
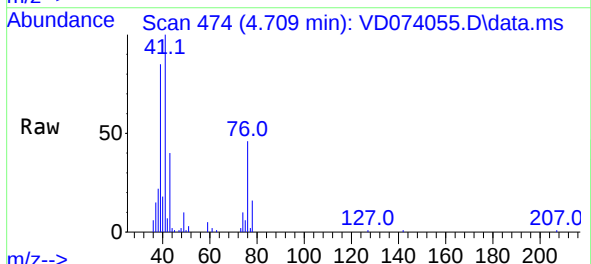
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

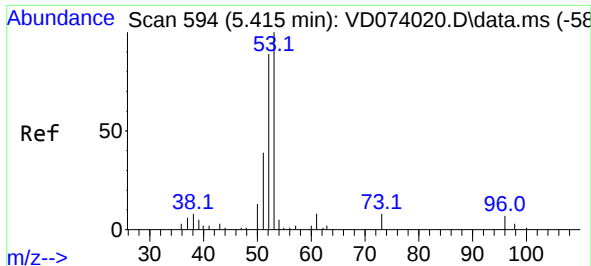
Tgt Ion: 56 Resp: 27017
Ion Ratio Lower Upper
56 100
55 70.1 54.5 81.7



#14
Allyl chloride
Concen: 48.784 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 41 Resp: 80376
Ion Ratio Lower Upper
41 100
39 79.9 65.3 97.9
76 42.7 34.8 52.2

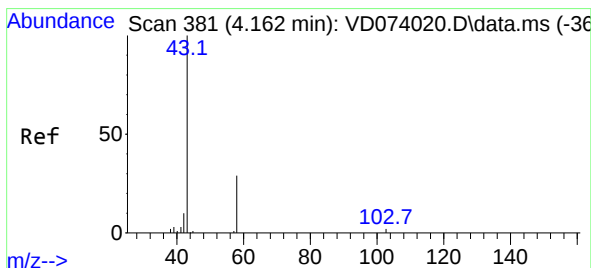
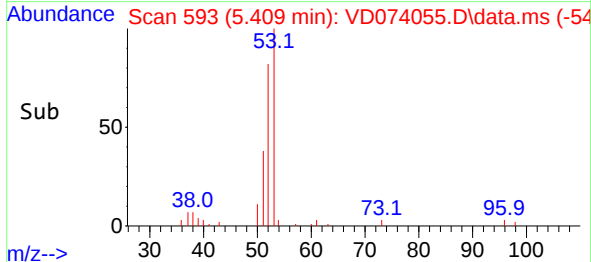
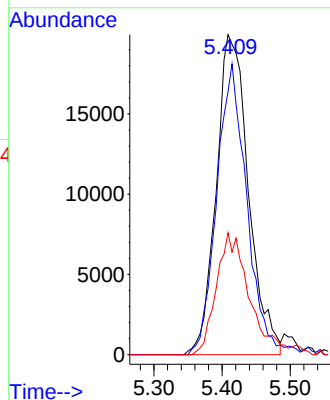
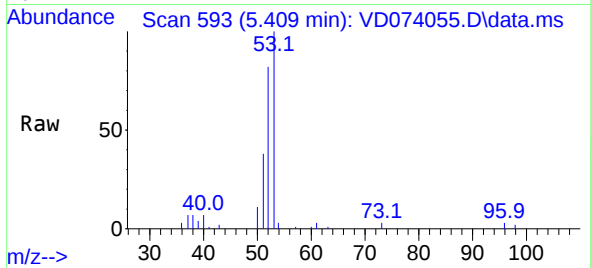




#15
Acrylonitrile
Concen: 264.531 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

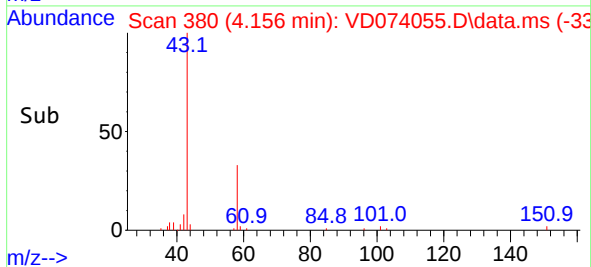
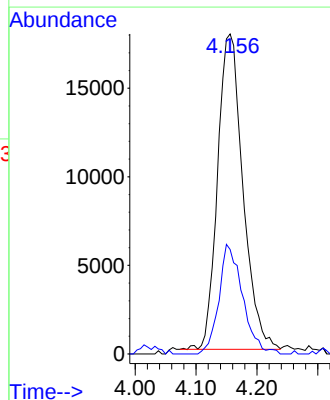
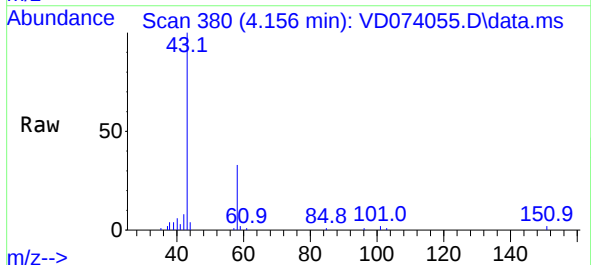
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

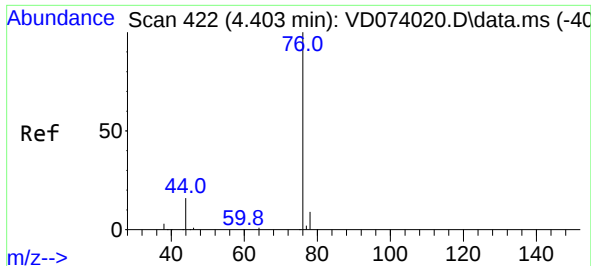
Tgt Ion: 53 Resp: 65511
Ion Ratio Lower Upper
53 100
52 85.2 63.8 95.8
51 38.7 31.2 46.8



#16
Acetone
Concen: 250.959 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 43 Resp: 51475
Ion Ratio Lower Upper
43 100
58 33.1 22.8 34.2

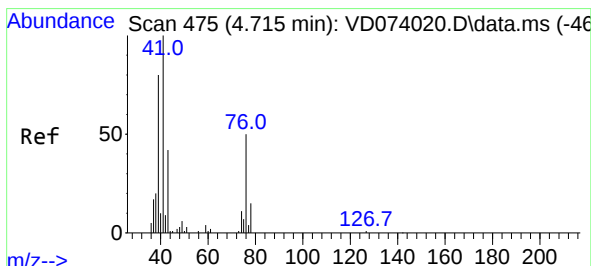
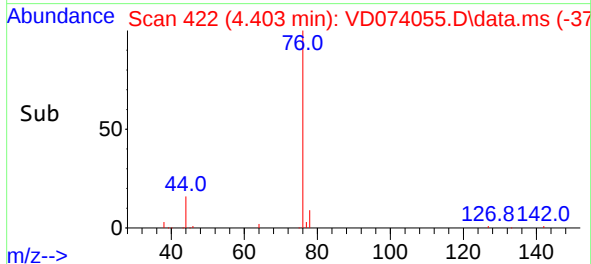
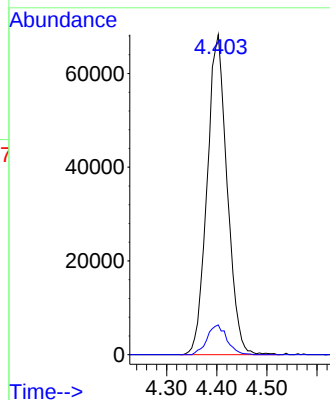
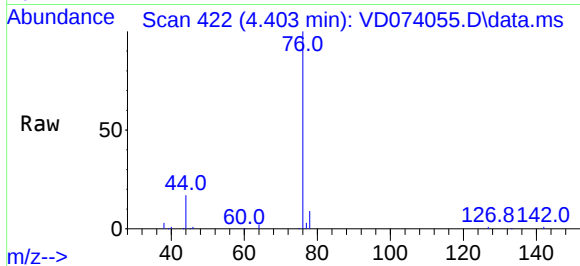




#17
Carbon Disulfide
Concen: 45.637 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

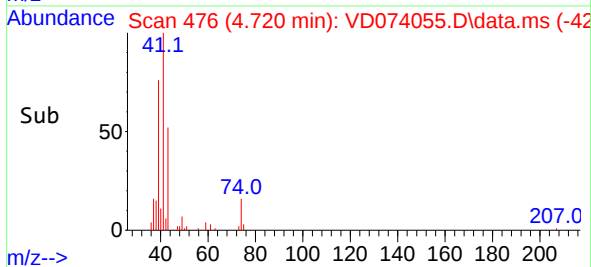
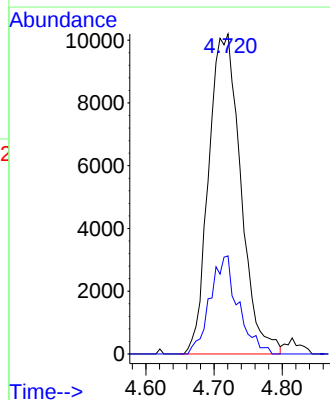
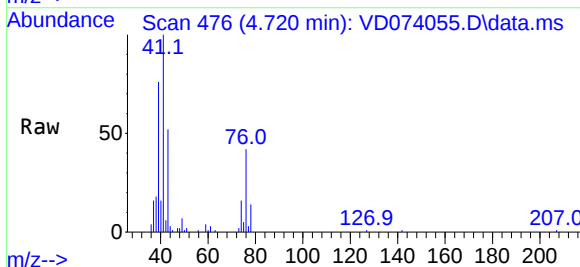
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

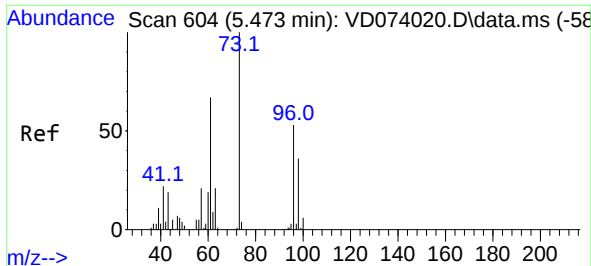
Tgt Ion: 76 Resp: 189688
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9



#18
Methyl Acetate
Concen: 57.886 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 43 Resp: 33348
Ion Ratio Lower Upper
43 100
74 26.8 21.0 31.4

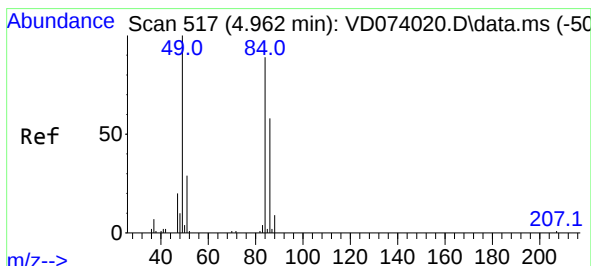
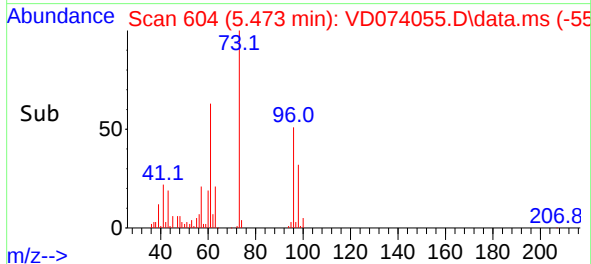
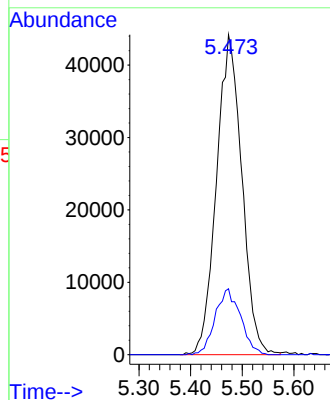
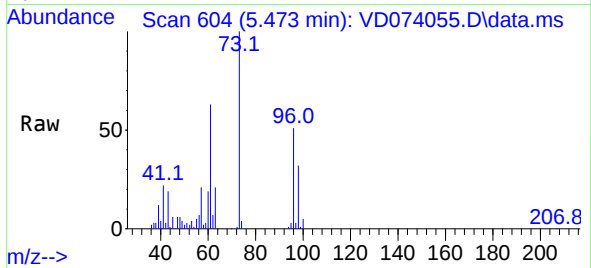




#19
Methyl tert-butyl Ether
Concen: 52.689 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

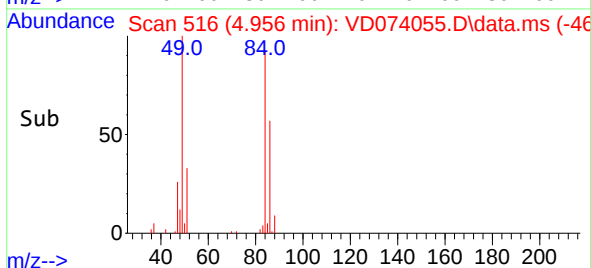
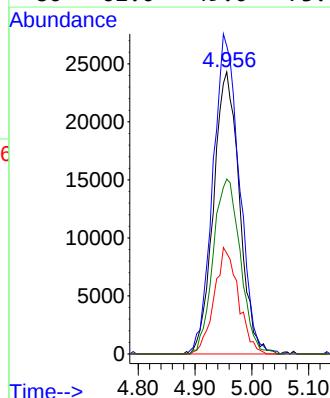
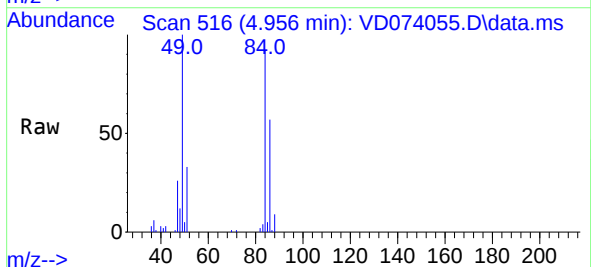
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

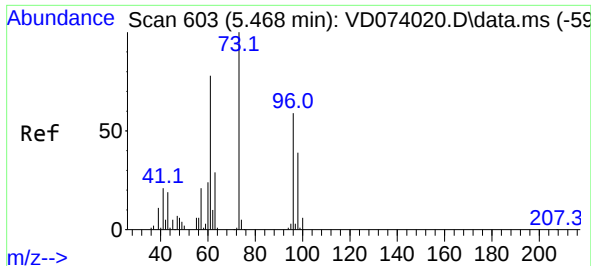
Tgt Ion: 73 Resp: 150535
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5



#20
Methylene Chloride
Concen: 56.650 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 84 Resp: 76846
Ion Ratio Lower Upper
84 100
49 109.2 85.8 128.6
51 35.7 28.0 42.0
86 62.0 49.0 73.4

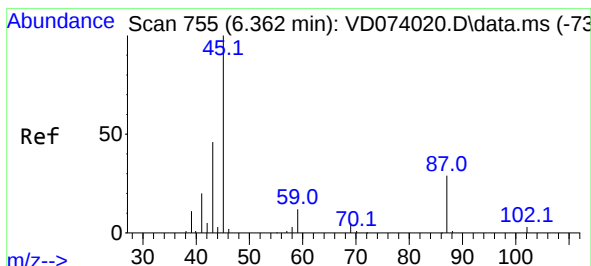
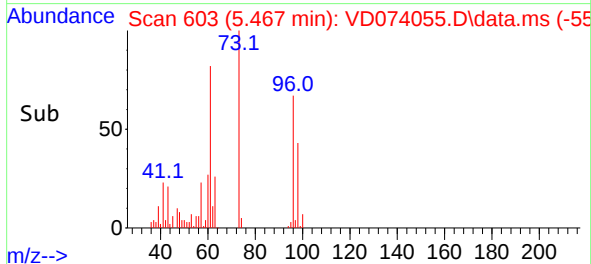
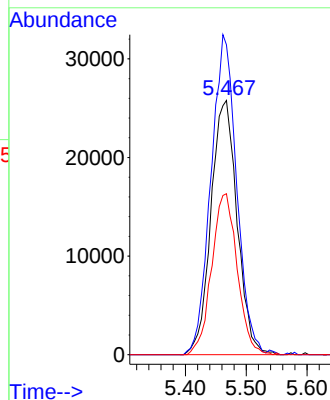
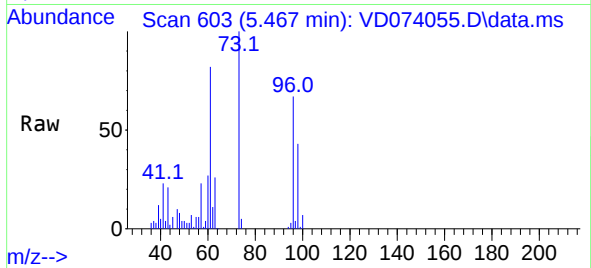




#21
trans-1,2-Dichloroethene
Concen: 50.045 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

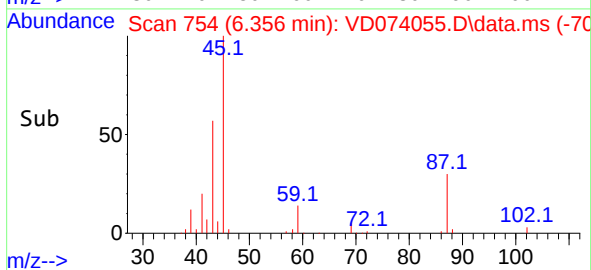
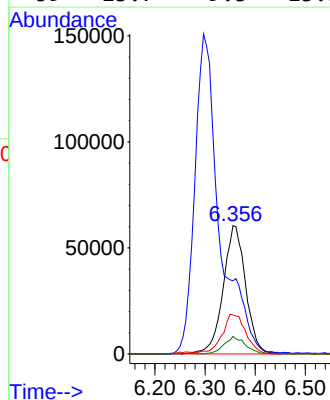
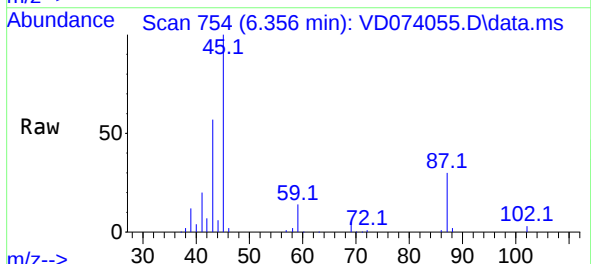
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

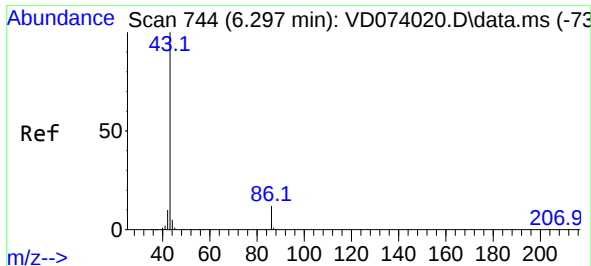
Tgt Ion: 96 Resp: 77027
Ion Ratio Lower Upper
96 100
61 121.9 94.2 141.4
98 63.3 47.2 70.8



#22
Diisopropyl ether
Concen: 53.059 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 45 Resp: 188019
Ion Ratio Lower Upper
45 100
43 56.5 46.2 69.4
87 30.4 25.1 37.7
59 13.7 9.3 13.9

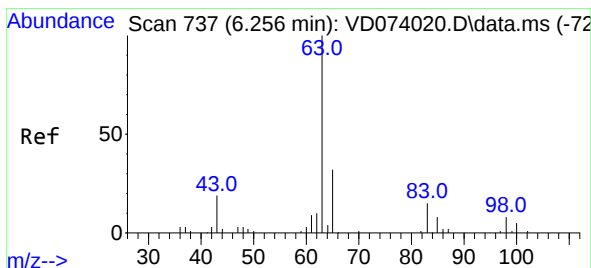
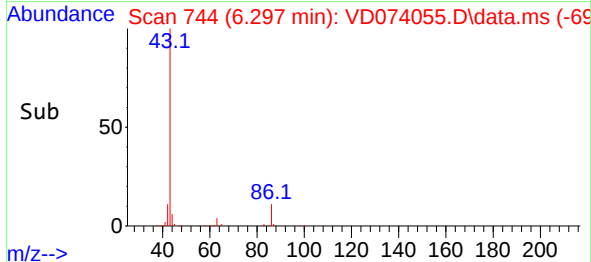
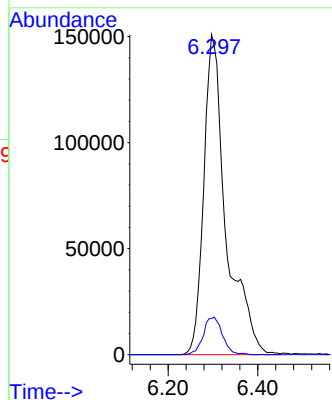
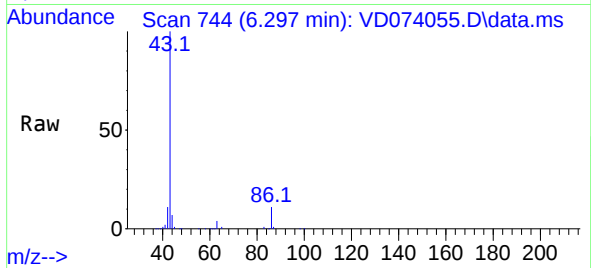




#23
 Vinyl Acetate
 Concen: 55.799 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074055.D
 Acq: 11 Aug 2022 21:43

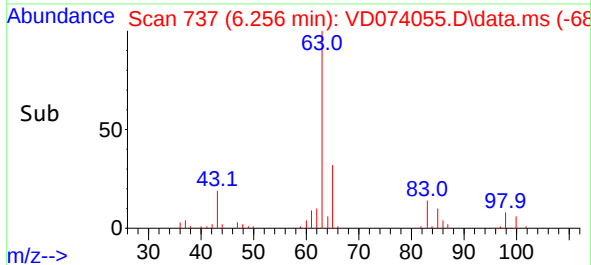
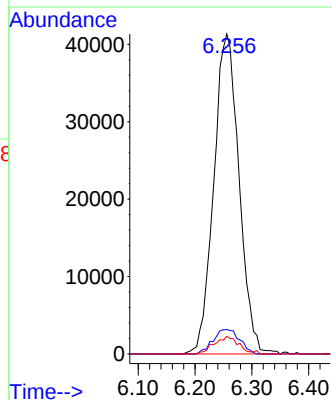
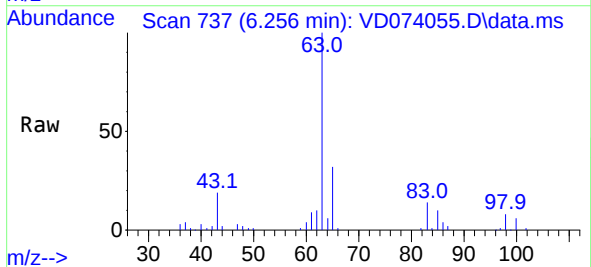
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

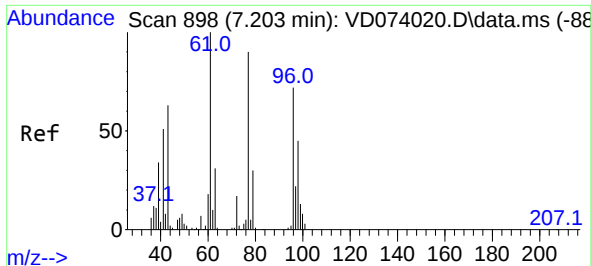
Tgt Ion: 43 Resp: 520665
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.269 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074055.D
 Acq: 11 Aug 2022 21:43

Tgt Ion: 63 Resp: 127631
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 5.5 2.9 8.7

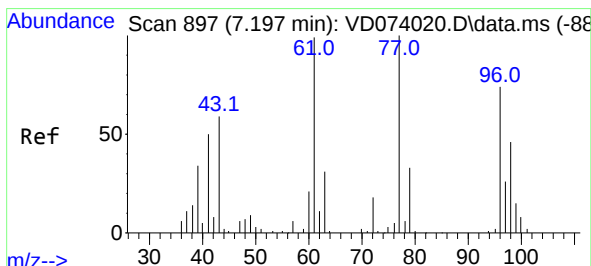
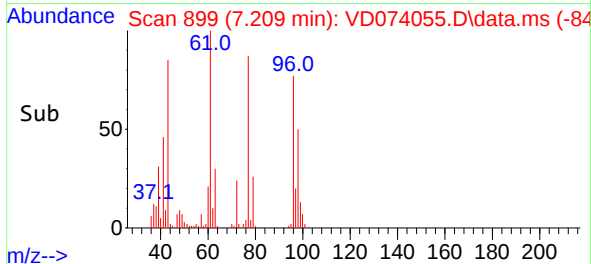
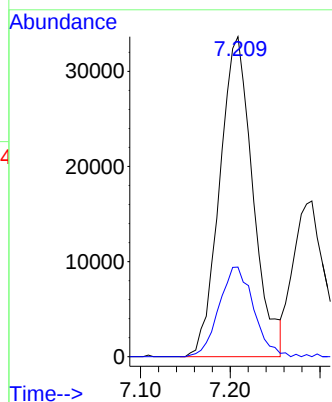
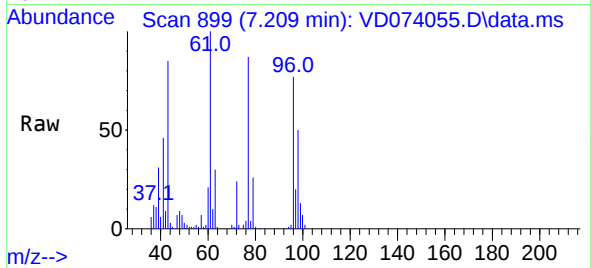




#25
2-Butanone
Concen: 269.896 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

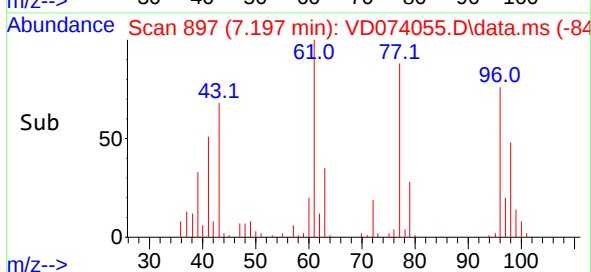
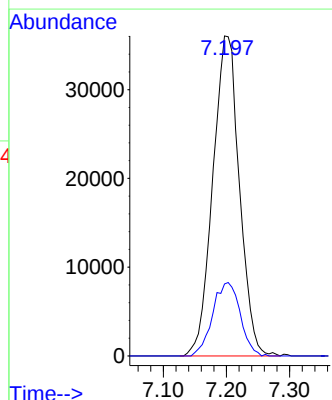
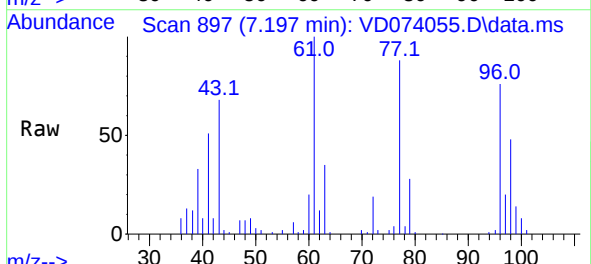
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

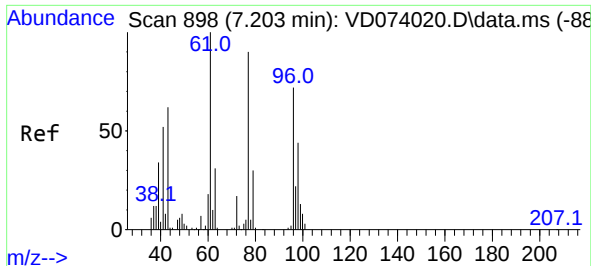
Tgt Ion: 43 Resp: 86572
Ion Ratio Lower Upper
43 100
72 28.0 23.0 34.6



#26
2,2-Dichloropropane
Concen: 43.494 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

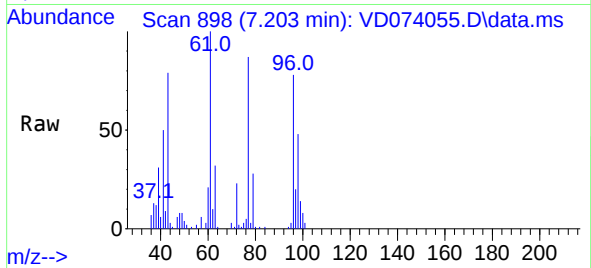
Tgt Ion: 77 Resp: 105557
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.5



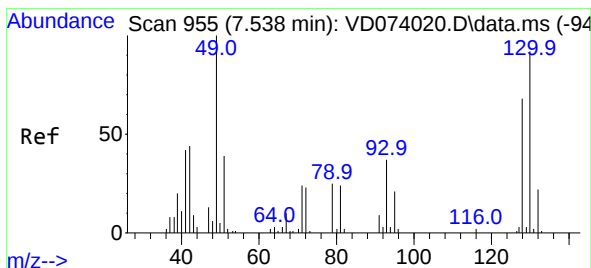
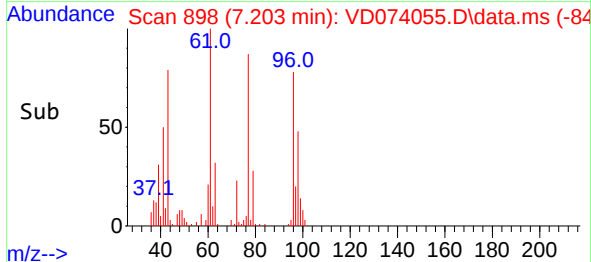
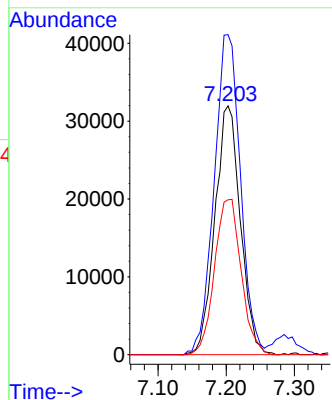


#27
cis-1,2-Dichloroethene
Concen: 50.584 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

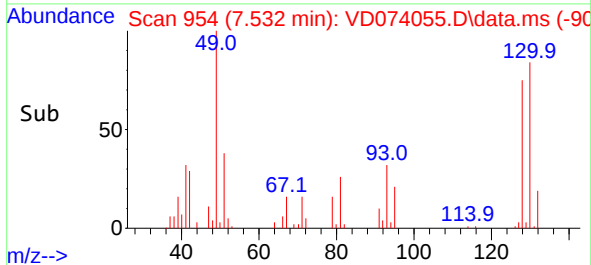
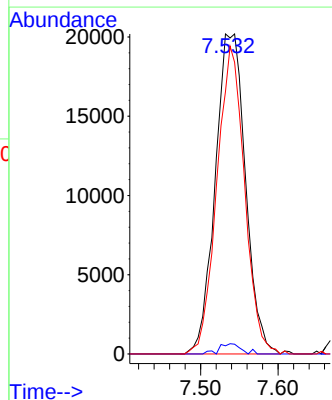
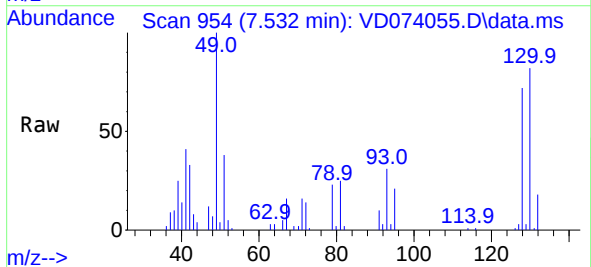


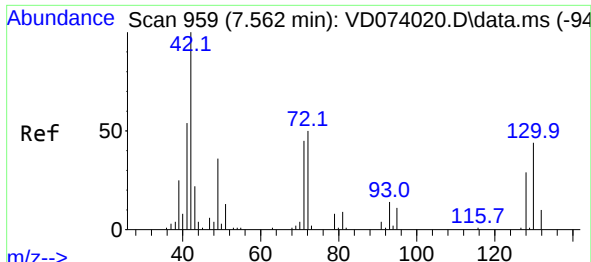
Tgt Ion: 96 Resp: 83207
Ion Ratio Lower Upper
96 100
61 132.8 0.0 280.0
98 65.3 0.0 129.4



#28
Bromochloromethane
Concen: 55.933 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 49 Resp: 54805
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.6
130 88.1 69.6 104.4

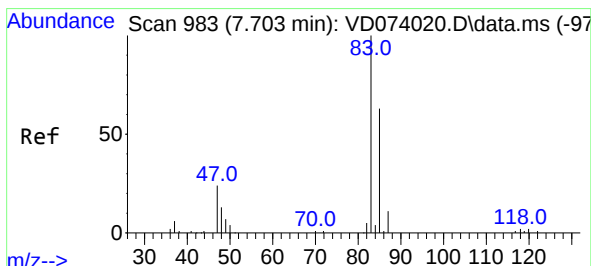
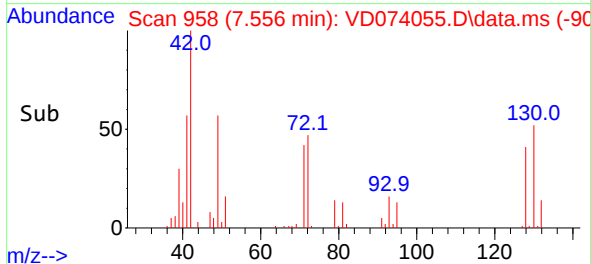
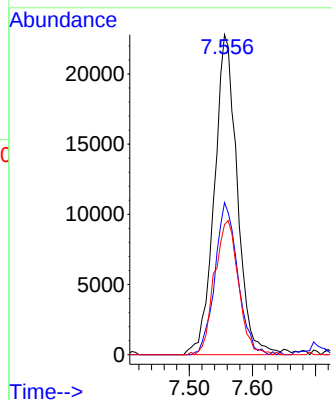
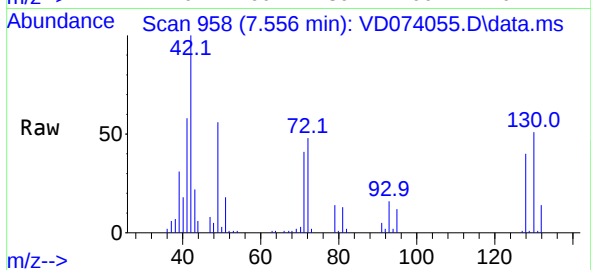




#29
Tetrahydrofuran
Concen: 290.351 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

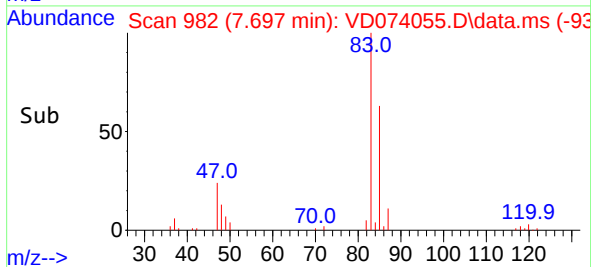
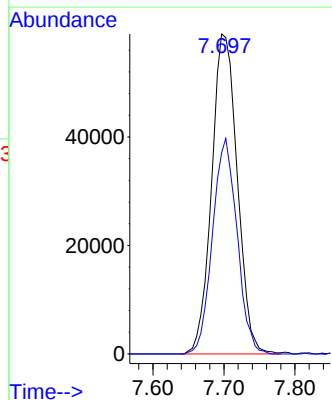
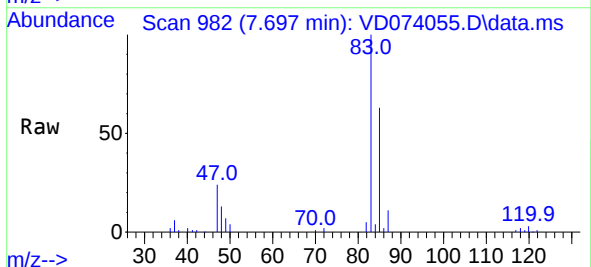
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

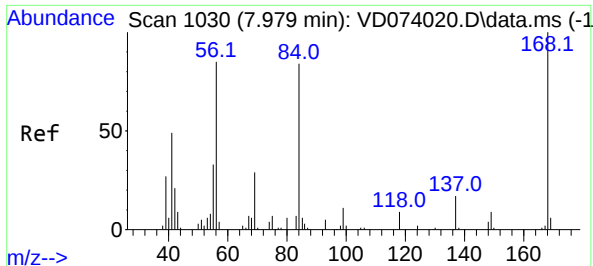
Tgt Ion: 42 Resp: 57337
Ion Ratio Lower Upper
42 100
72 47.3 37.4 56.2
71 44.0 35.5 53.3



#30
Chloroform
Concen: 51.377 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 83 Resp: 147864
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5





#31

Cyclohexane

Concen: 45.207 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

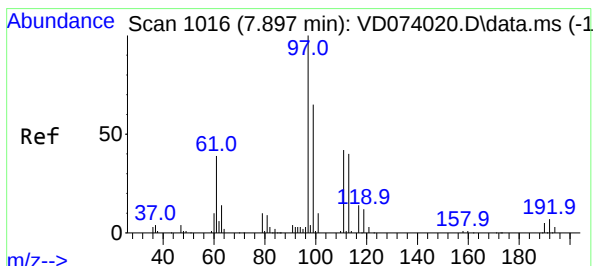
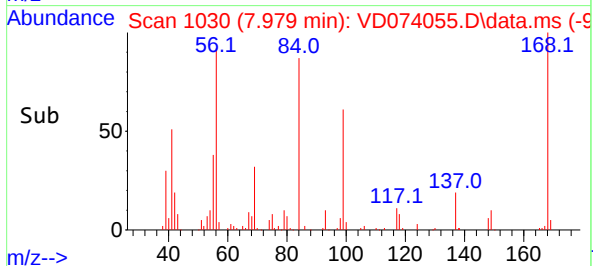
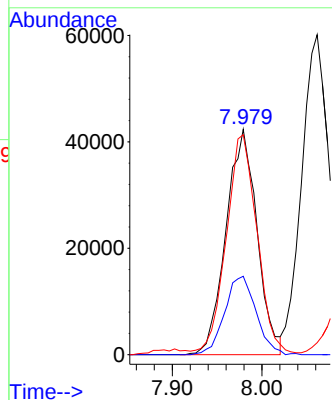
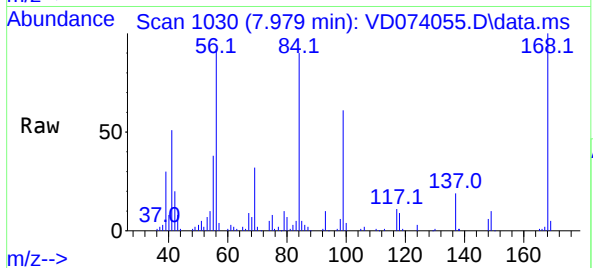
Tgt Ion: 56 Resp: 101705

Ion Ratio Lower Upper

56 100

69 34.8 27.9 41.9

84 96.0 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 49.403 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

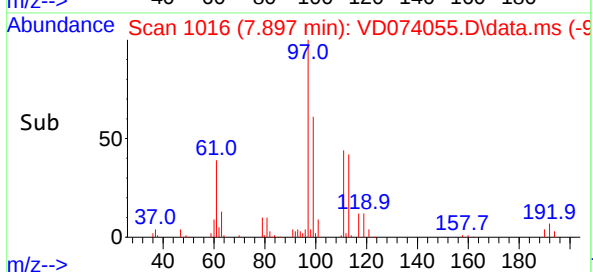
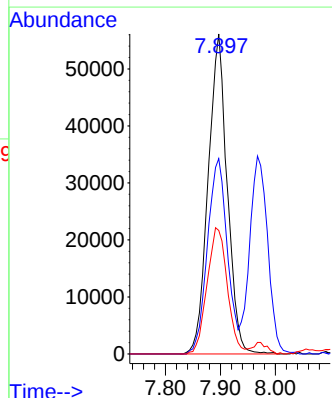
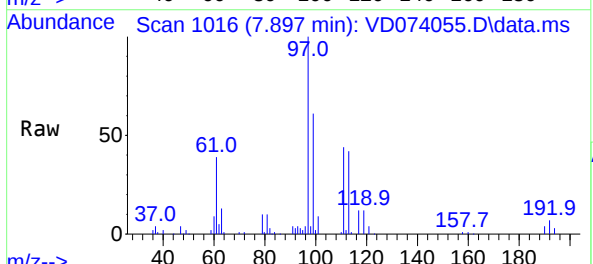
Tgt Ion: 97 Resp: 135251

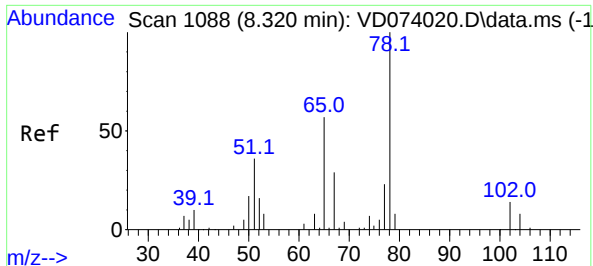
Ion Ratio Lower Upper

97 100

99 63.5 49.8 74.6

61 41.7 33.5 50.3

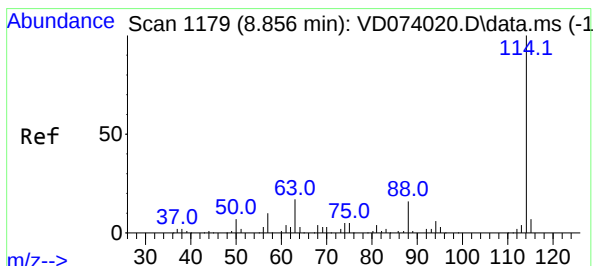
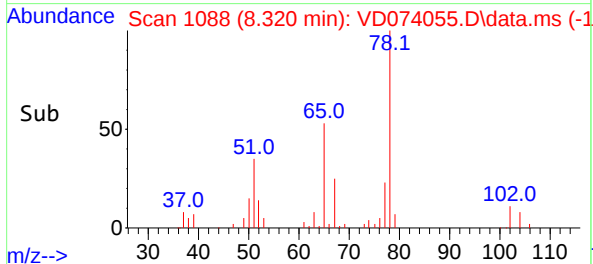
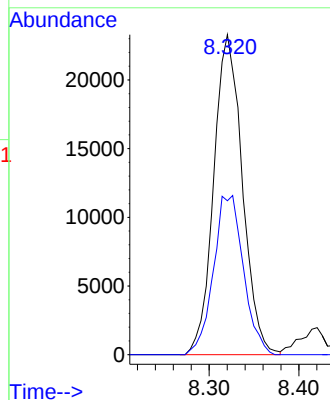
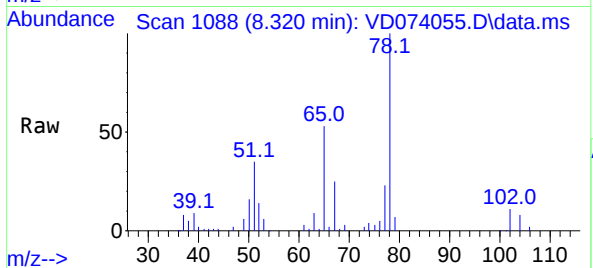




#33
1,2-Dichloroethane-d4
Concen: 51.243 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

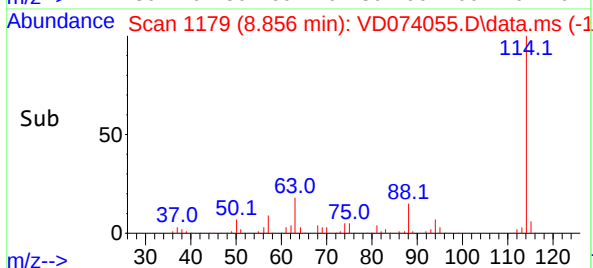
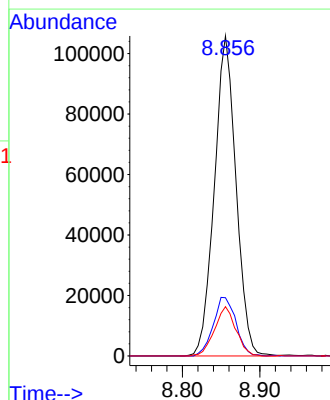
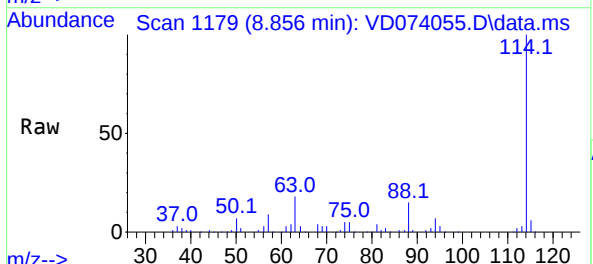
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

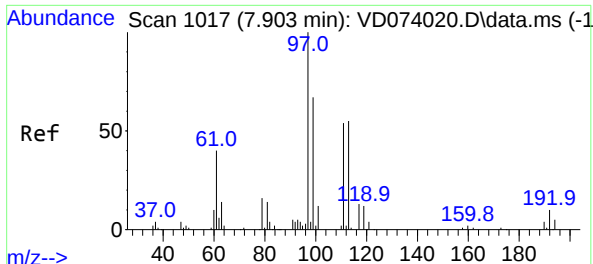
Tgt Ion: 65 Resp: 51617
Ion Ratio Lower Upper
65 100
67 52.2 0.0 113.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 114 Resp: 205665
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.4 0.0 31.6

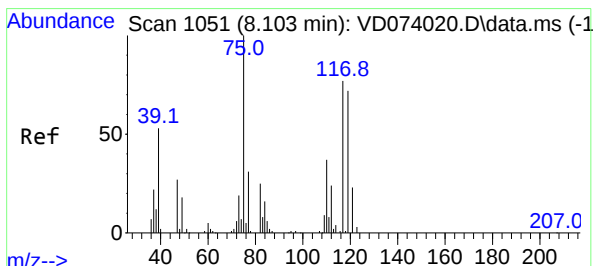
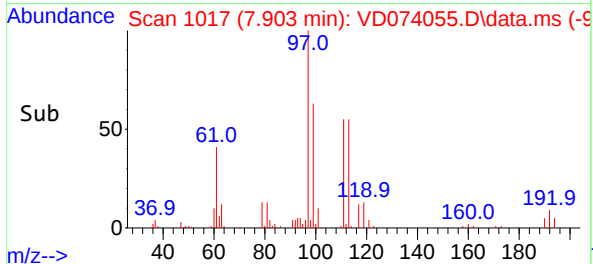
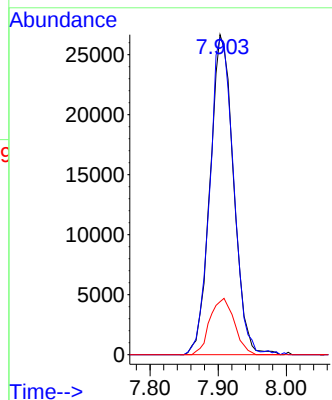
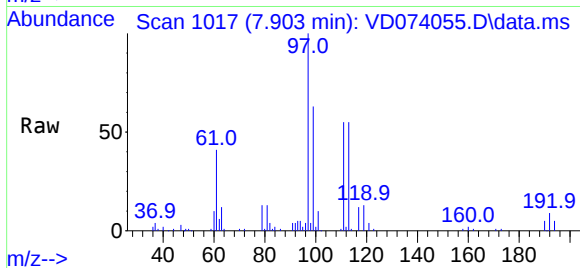




#35
Dibromofluoromethane
Concen: 46.826 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

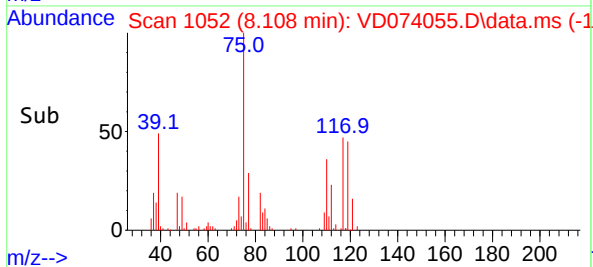
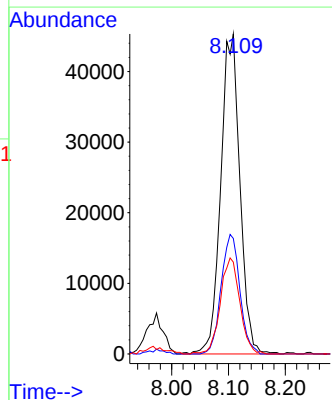
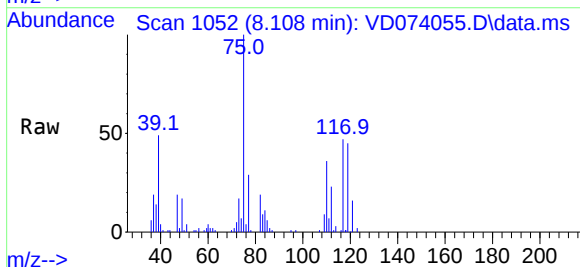
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

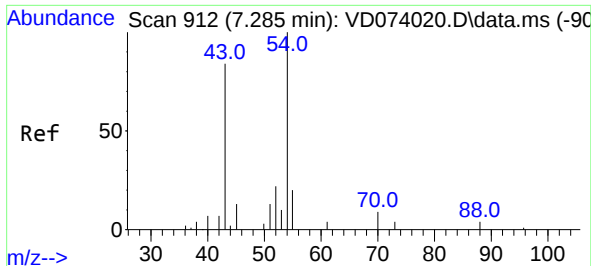
Tgt Ion:113 Resp: 63964
Ion Ratio Lower Upper
113 100
111 100.2 80.0 120.0
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 51.150 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 75 Resp: 106328
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.4
77 30.6 24.6 36.8

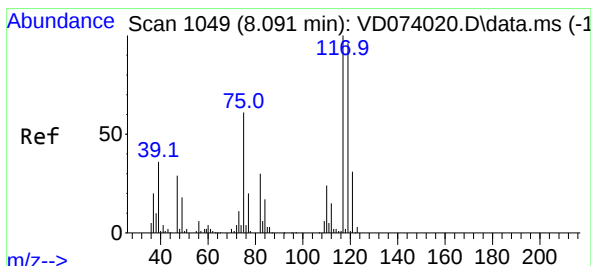
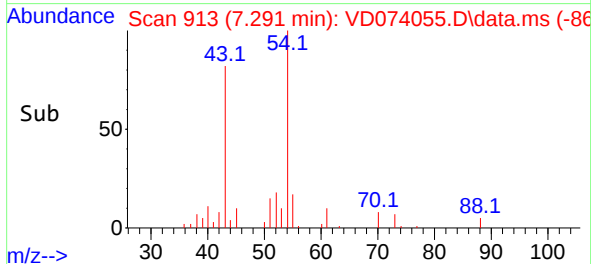
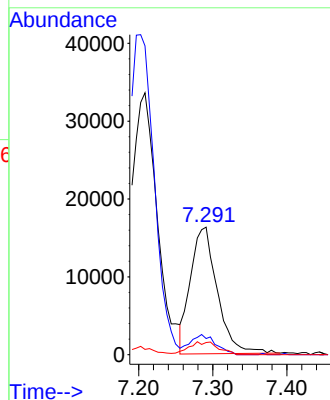
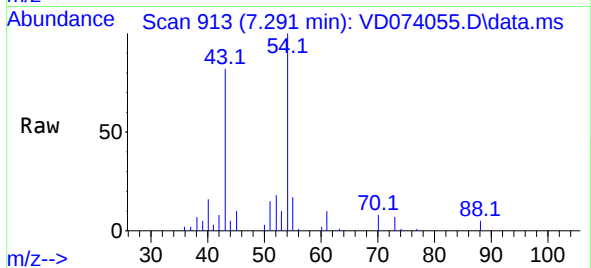




#37
Ethyl Acetate
Concen: 55.326 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

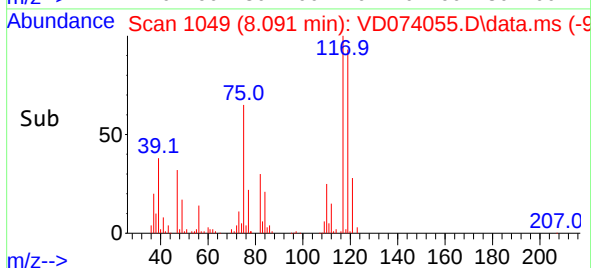
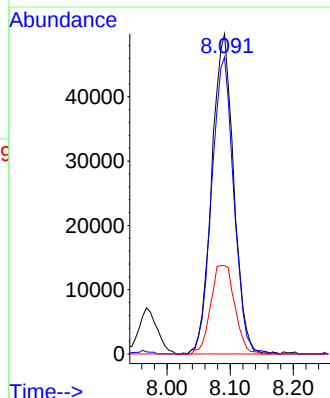
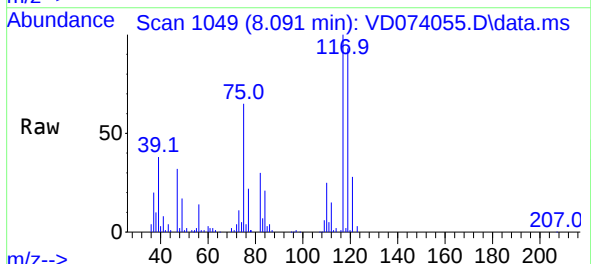
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

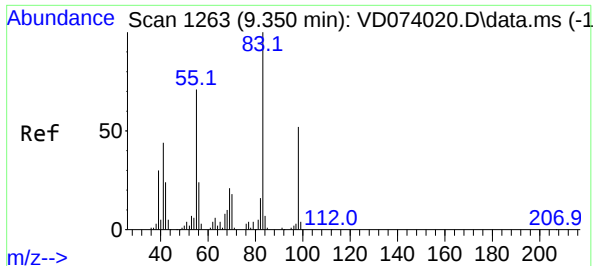
Tgt Ion: 43	Resp: 40931
Ion Ratio	Lower Upper
43 100	
61 15.1	11.0 16.6
70 11.1	10.2 15.2



#38
Carbon Tetrachloride
Concen: 51.370 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:117	Resp:	120386	
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.4	113.2
121	27.6	25.2	37.8

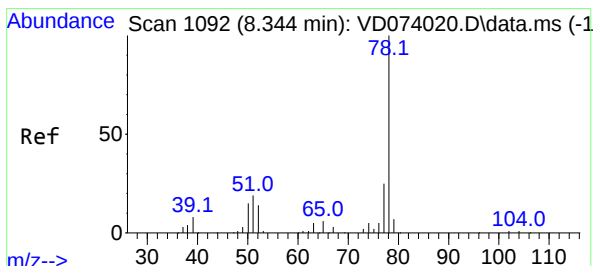
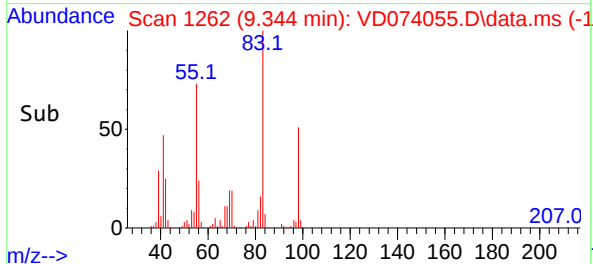
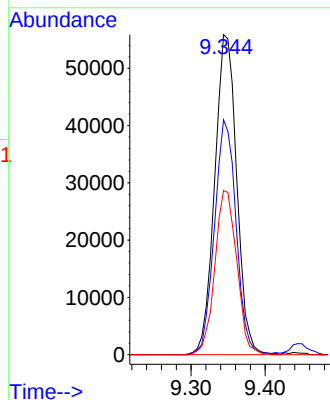
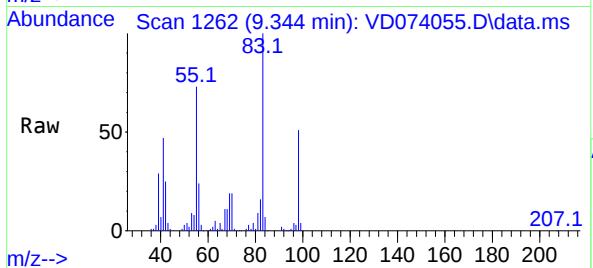




#39
Methylcyclohexane
Concen: 48.929 ug/l
RT: 9.344 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

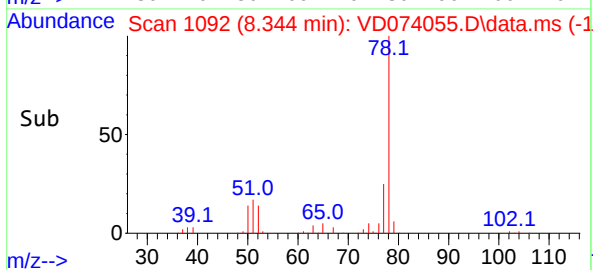
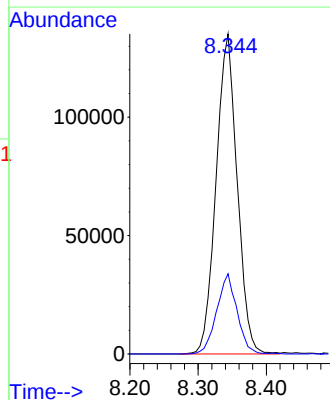
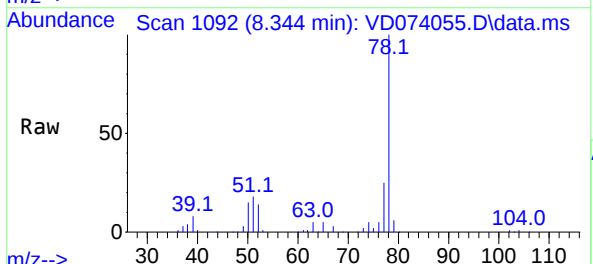
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

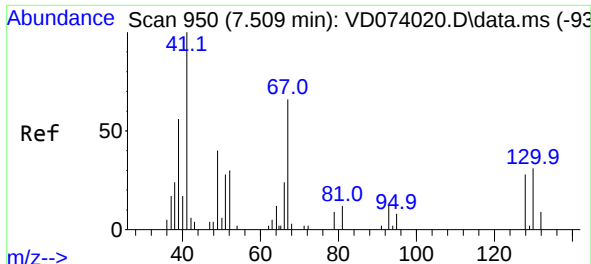
Tgt Ion: 83 Resp: 115375
Ion Ratio Lower Upper
83 100
55 73.4 58.3 87.5
98 51.3 41.0 61.4



#40
Benzene
Concen: 51.606 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 78 Resp: 290813
Ion Ratio Lower Upper
78 100
77 25.1 18.7 28.1



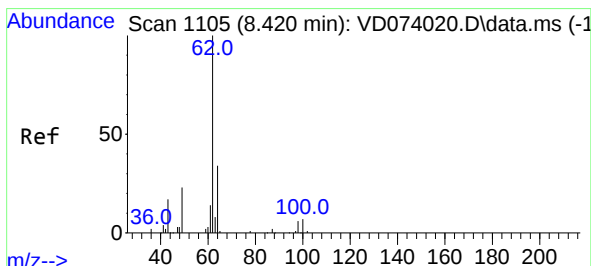
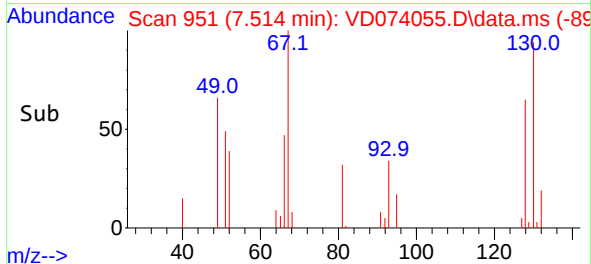
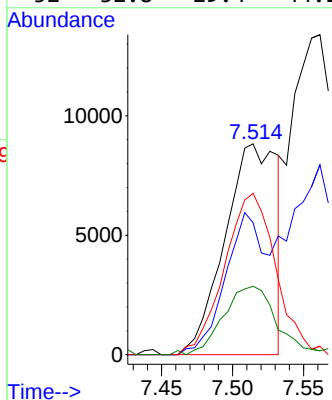
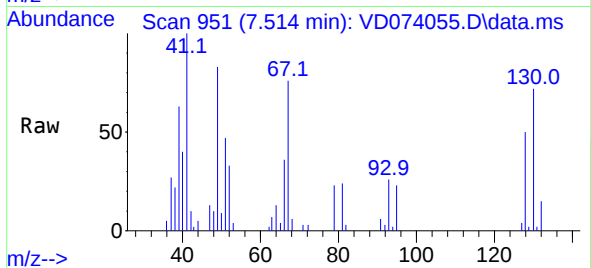


#41
Methacrylonitrile
Concen: 55.824 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 22569

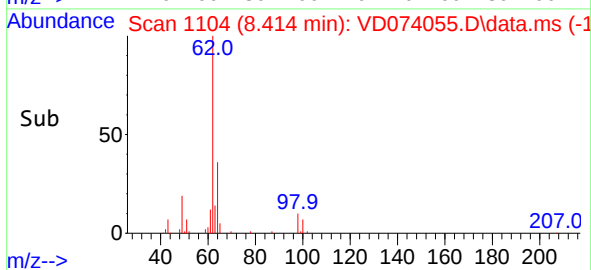
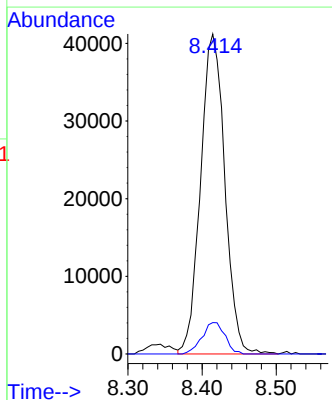
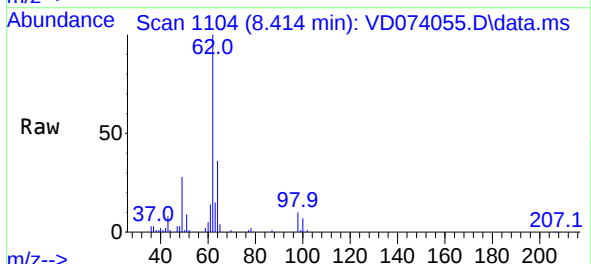
Ion	Ratio	Lower	Upper
41	100		
39	52.0	48.2	72.4
67	75.3	66.3	99.5
52	32.8	29.4	44.2

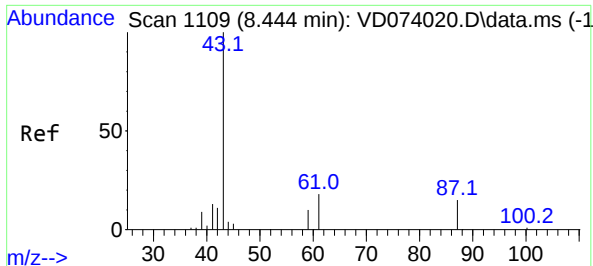


#42
1,2-Dichloroethane
Concen: 53.910 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 62 Resp: 93646

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

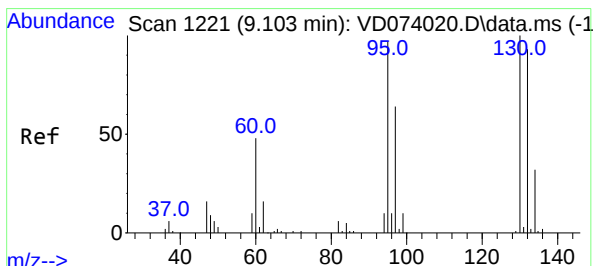
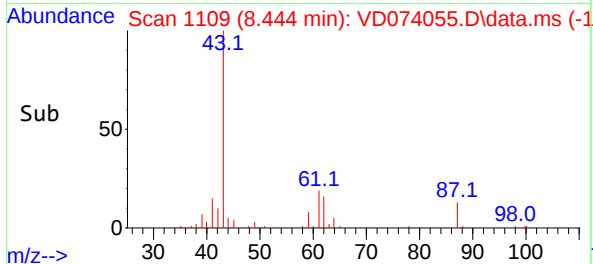
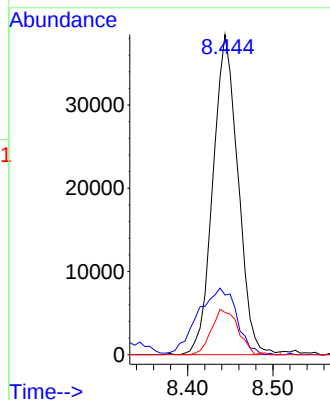
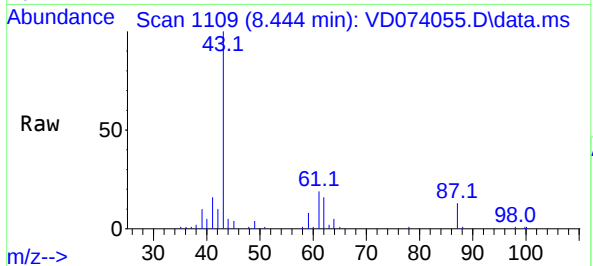




#43
Isopropyl Acetate
Concen: 55.595 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

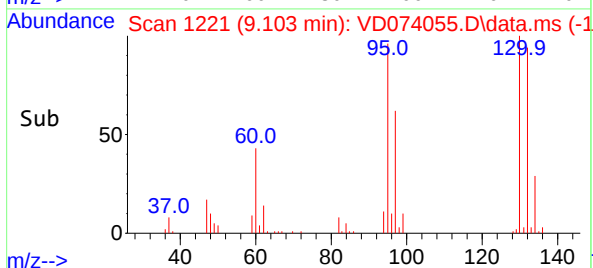
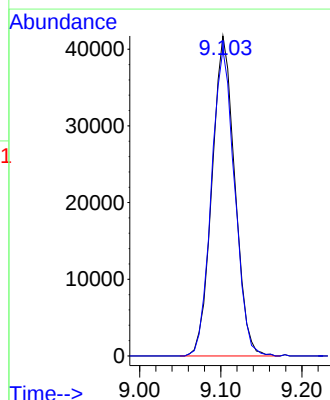
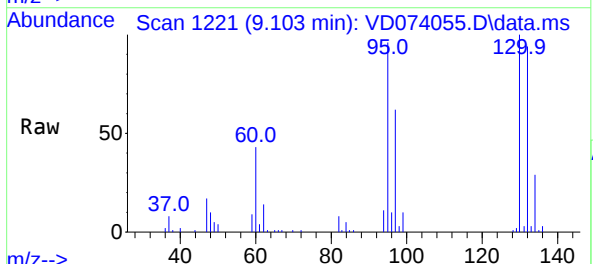
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

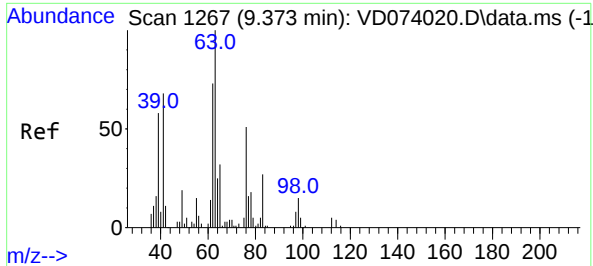
Tgt Ion: 43 Resp: 78620
Ion Ratio Lower Upper
43 100
61 32.1 25.3 37.9
87 15.0 11.4 17.2



#44
Trichloroethene
Concen: 49.112 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 130 Resp: 81420
Ion Ratio Lower Upper
130 100
95 95.8 0.0 190.6

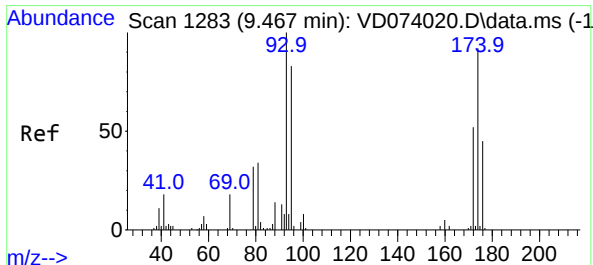
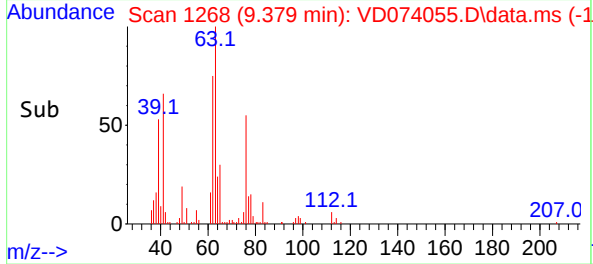
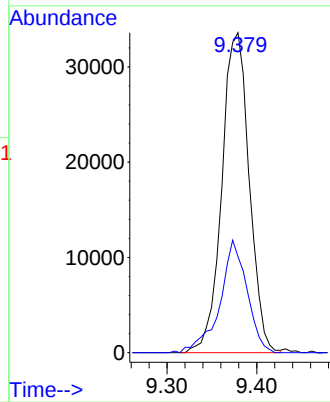
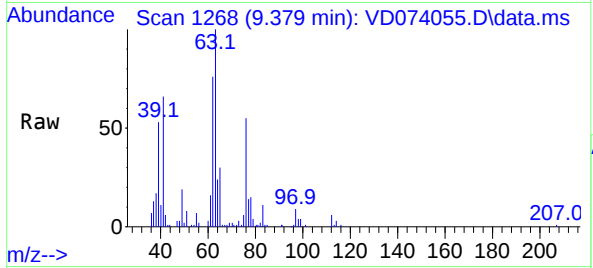




#45
1,2-Dichloropropane
Concen: 52.527 ug/l
RT: 9.379 min Scan# 1267
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

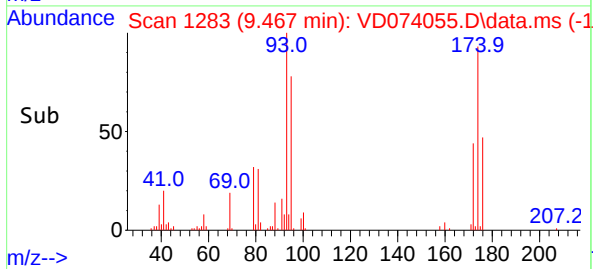
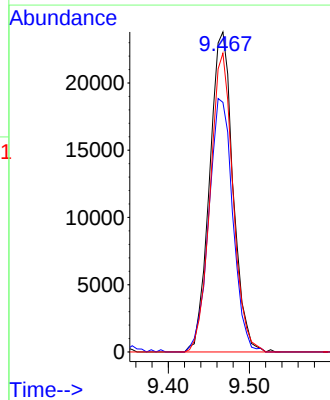
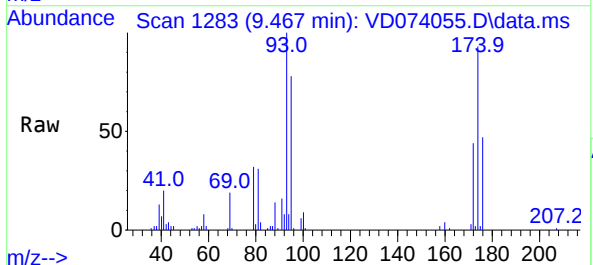
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

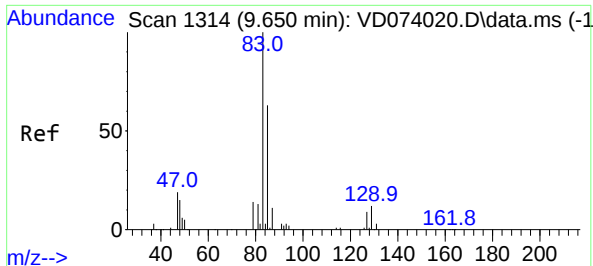
Tgt Ion: 63 Resp: 71240
Ion Ratio Lower Upper
63 100
65 30.0 24.6 36.8



#46
Dibromomethane
Concen: 54.567 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 93 Resp: 47652
Ion Ratio Lower Upper
93 100
95 80.7 66.4 99.6
174 90.8 76.2 114.4

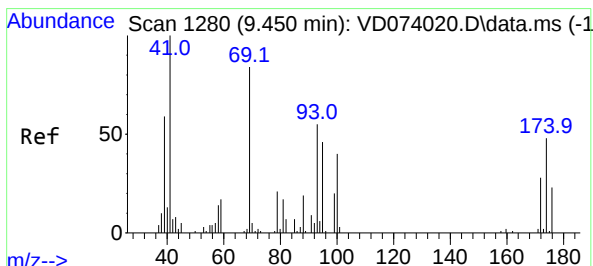
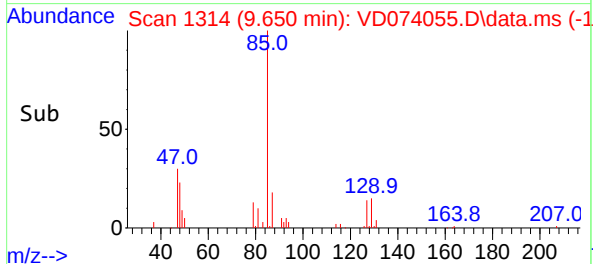
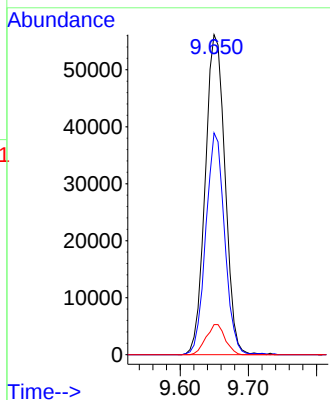
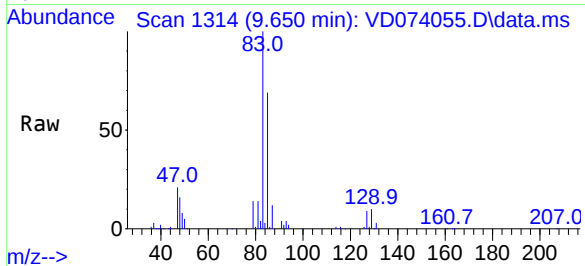




#47
Bromodichloromethane
Concen: 52.234 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

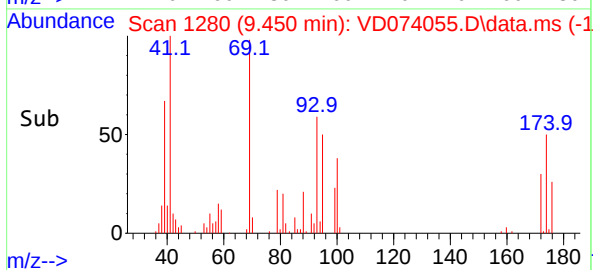
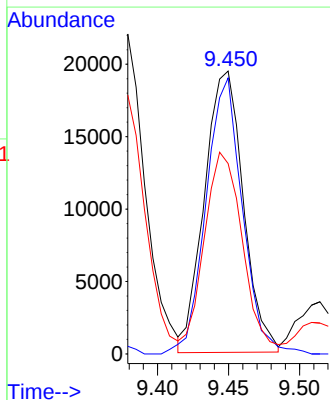
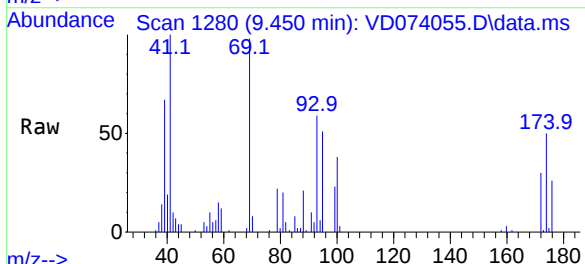
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

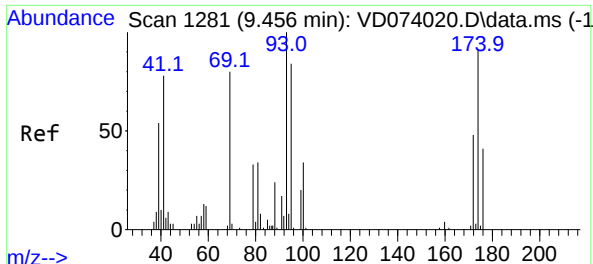
Tgt Ion: 83 Resp: 113475
Ion Ratio Lower Upper
83 100
85 69.3 52.5 78.7
127 9.4 6.3 9.5



#48
Methyl methacrylate
Concen: 54.763 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 41 Resp: 36946
Ion Ratio Lower Upper
41 100
69 92.1 77.0 115.4
39 64.7 59.0 88.6

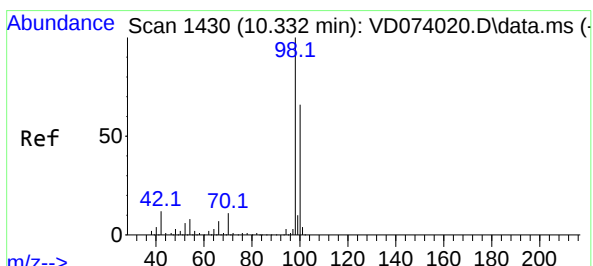
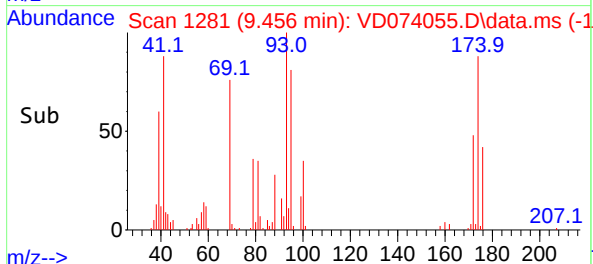
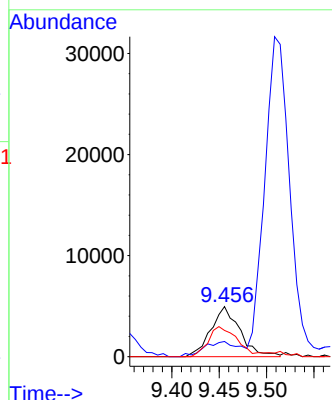
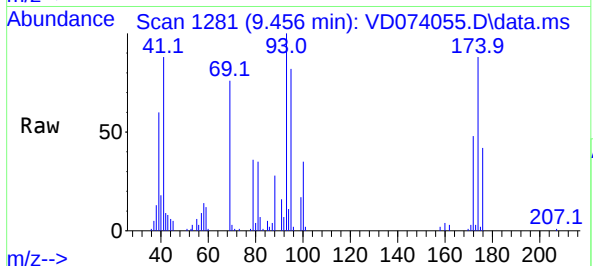




#49
1,4-Dioxane
Concen: 1239.800 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

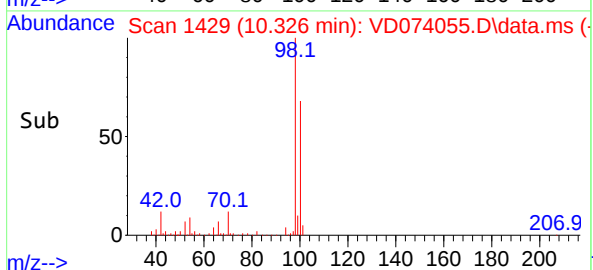
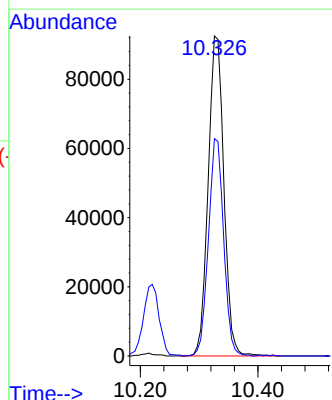
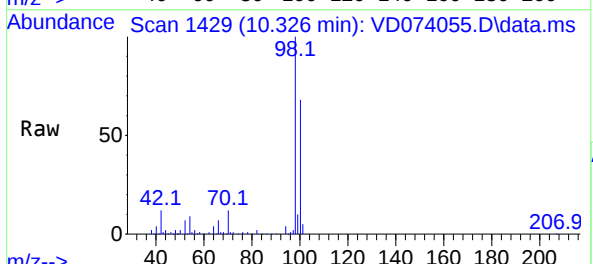
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

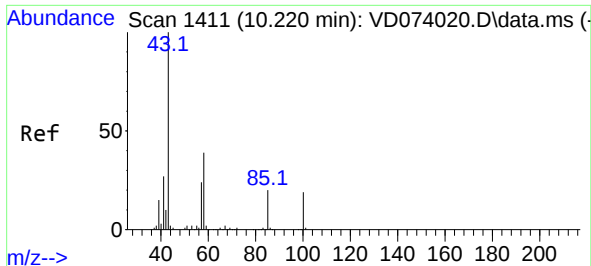
Tgt Ion: 88 Resp: 10582
Ion Ratio Lower Upper
88 100
43 30.3 29.2 43.8
58 60.6 53.8 80.6



#50
Toluene-d8
Concen: 47.780 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 98 Resp: 171640
Ion Ratio Lower Upper
98 100
100 65.6 51.3 76.9

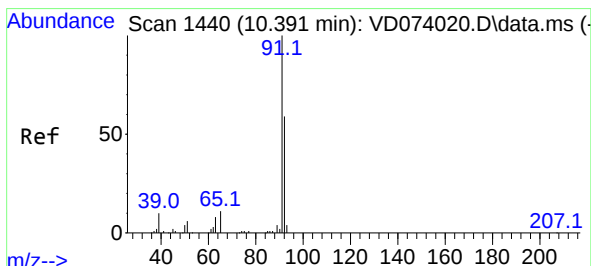
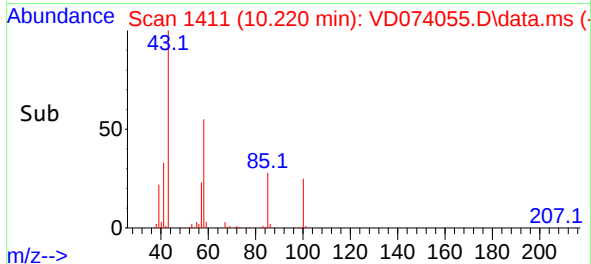
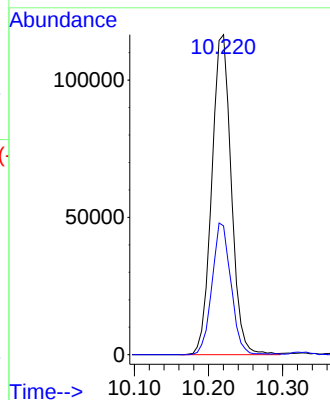
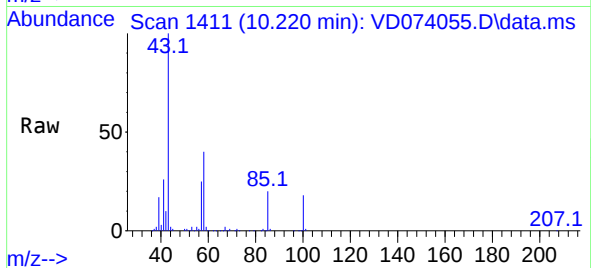




#51
4-Methyl-2-Pentanone
Concen: 293.548 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

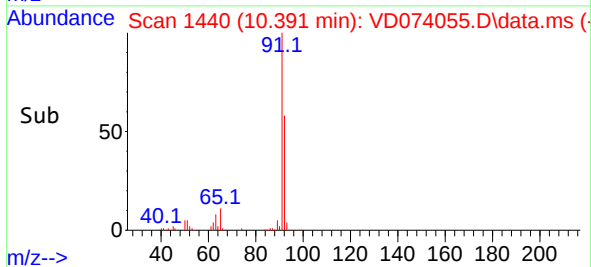
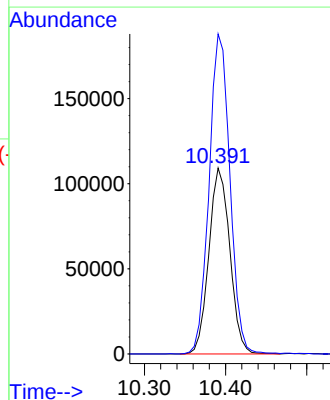
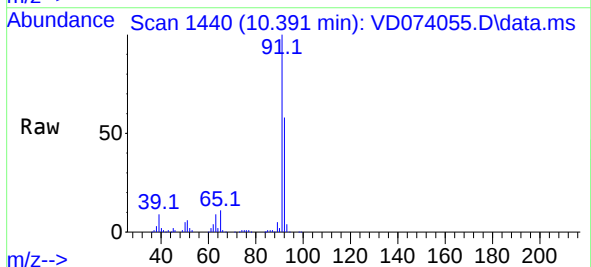
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

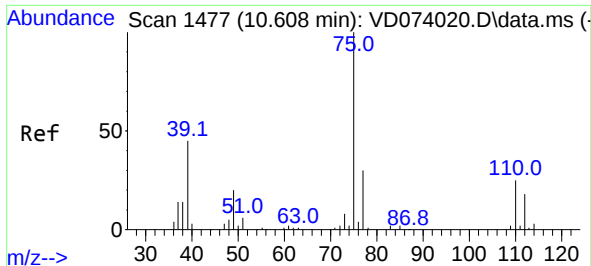
Tgt Ion: 43 Resp: 213095
Ion Ratio Lower Upper
43 100
58 39.9 31.7 47.5



#52
Toluene
Concen: 52.040 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 92 Resp: 195747
Ion Ratio Lower Upper
92 100
91 171.6 138.0 207.0

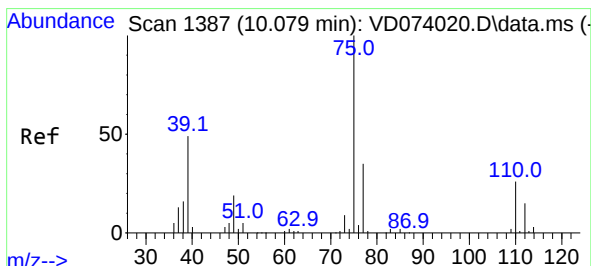
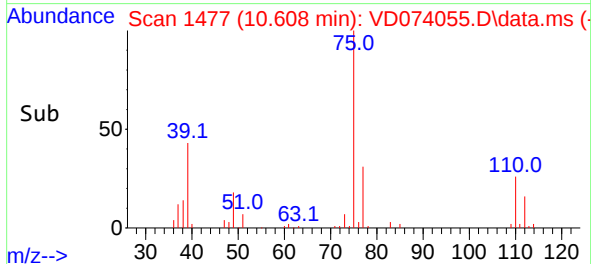
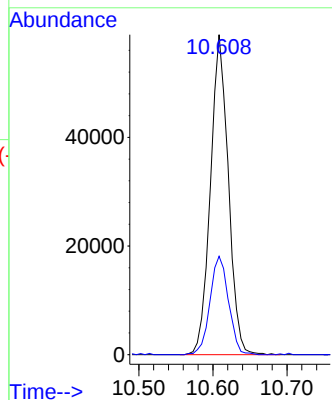
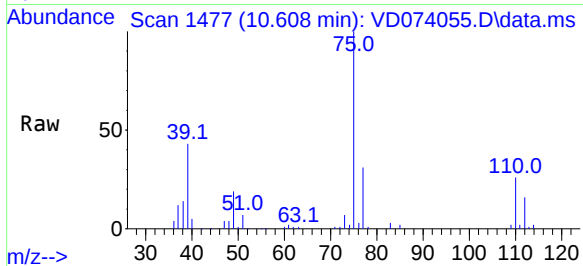




#53
t-1,3-Dichloropropene
Concen: 52.671 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

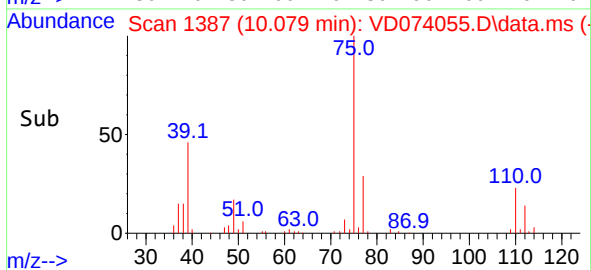
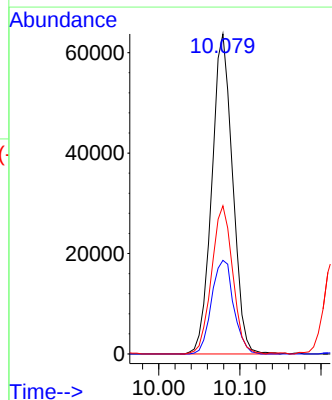
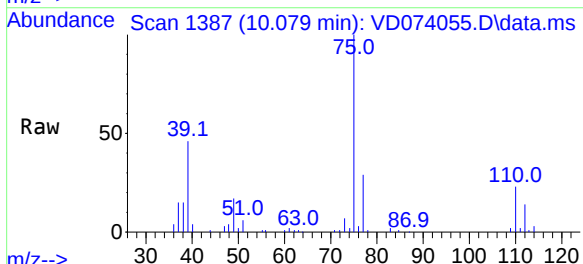
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

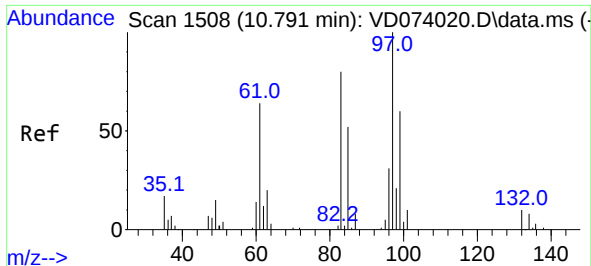
Tgt Ion: 75 Resp: 98647
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 52.434 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 75 Resp: 113498
Ion Ratio Lower Upper
75 100
77 29.3 26.2 39.4
39 46.3 37.8 56.8



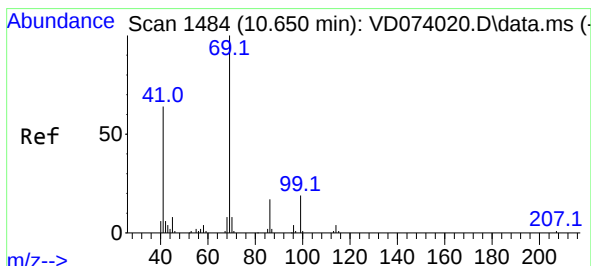
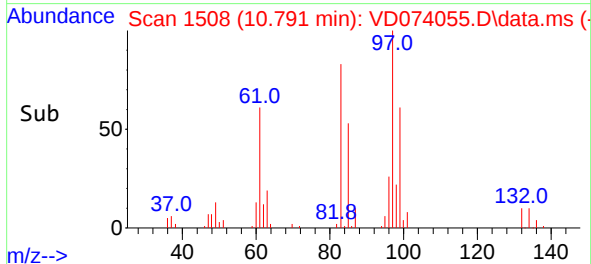
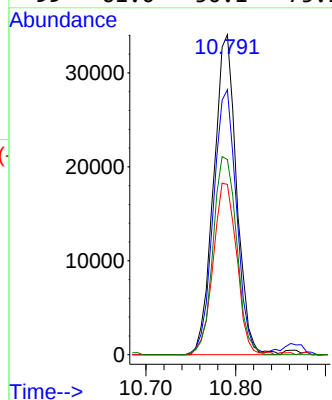
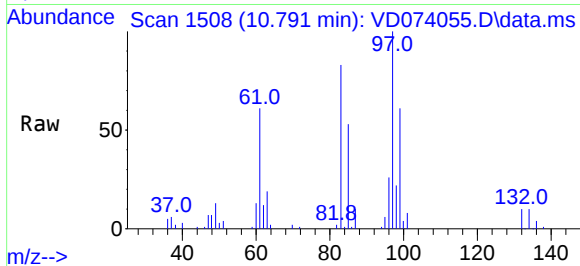


#55
1,1,2-Trichloroethane
Concen: 54.456 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 60444

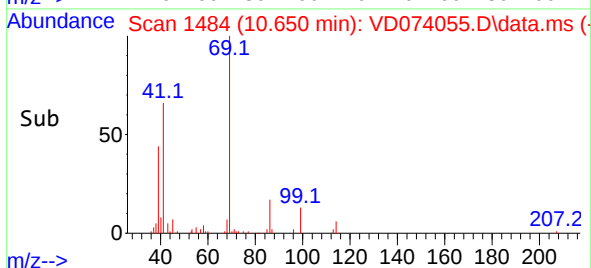
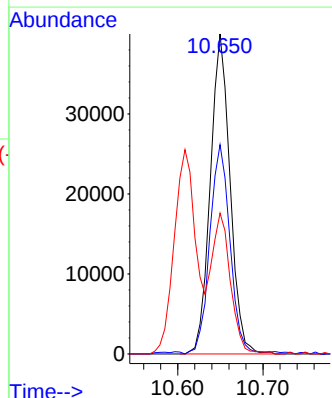
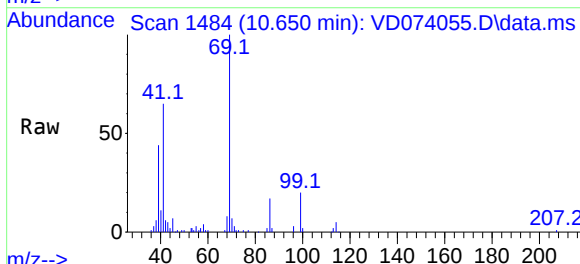
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.4	101.0
85	53.2	44.2	66.4
99	61.0	50.1	75.1

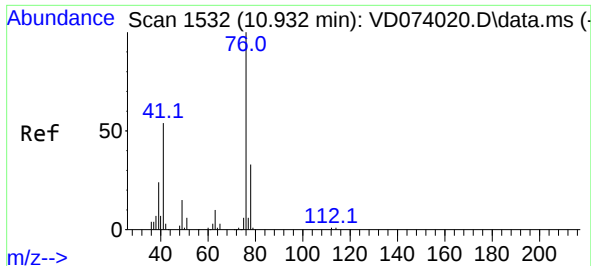


#56
Ethyl methacrylate
Concen: 55.189 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 69 Resp: 64315

Ion	Ratio	Lower	Upper
69	100		
41	67.5	49.5	74.3
39	42.0	30.6	46.0





#57

1,3-Dichloropropane

Concen: 53.496 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

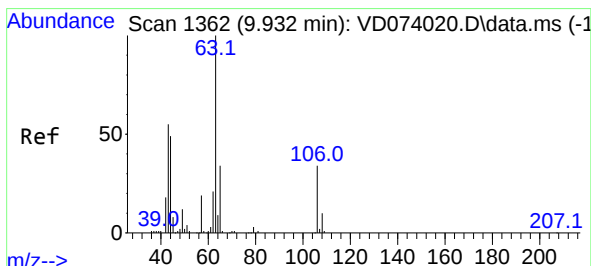
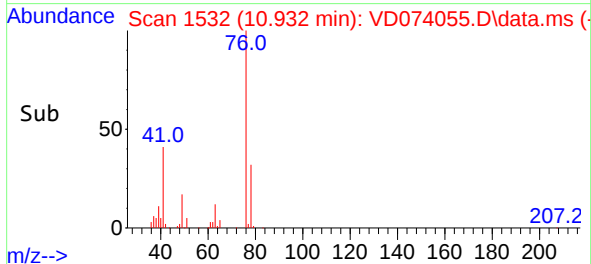
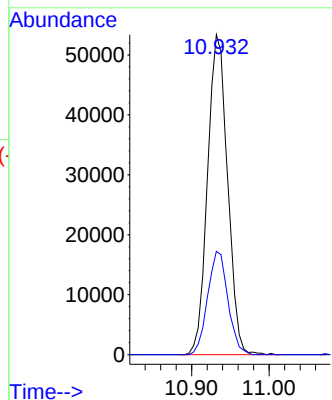
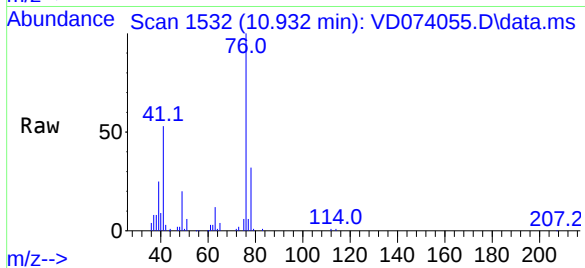
VSTDCCC050EC

Tgt Ion: 76 Resp: 95657

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 277.756 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074055.D

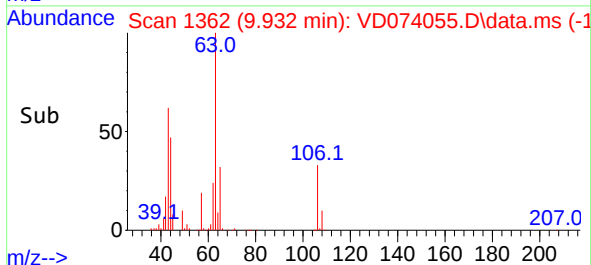
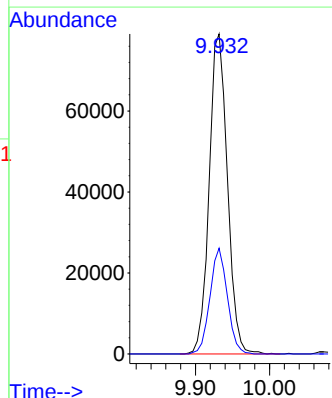
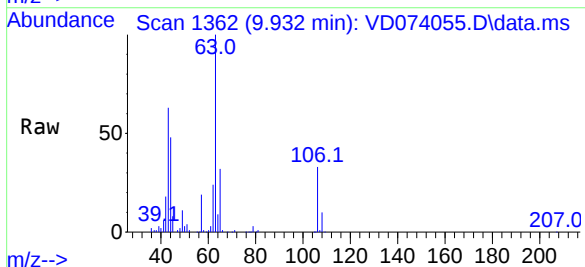
Acq: 11 Aug 2022 21:43

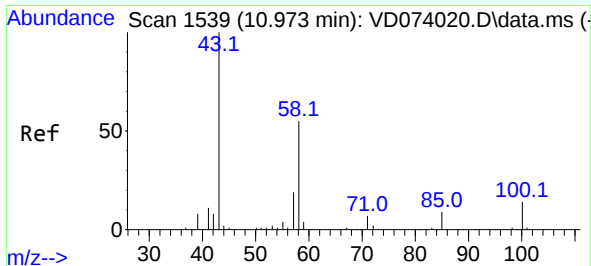
Tgt Ion: 63 Resp: 135058

Ion Ratio Lower Upper

63 100

106 31.5 25.0 37.6

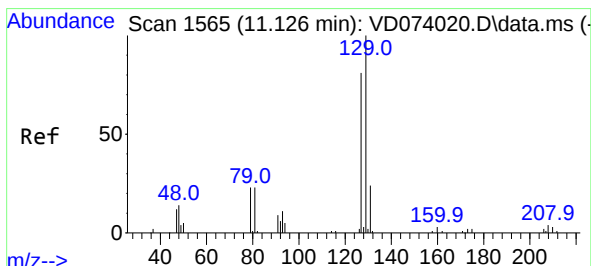
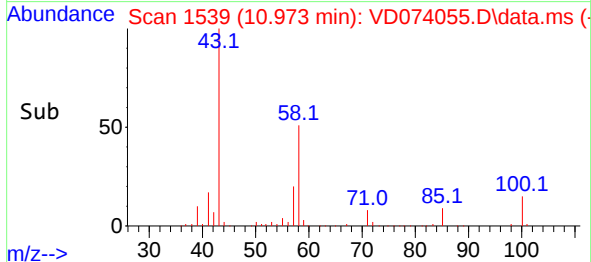
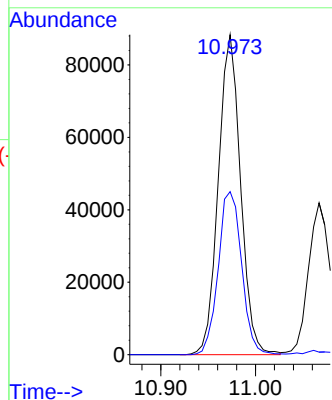
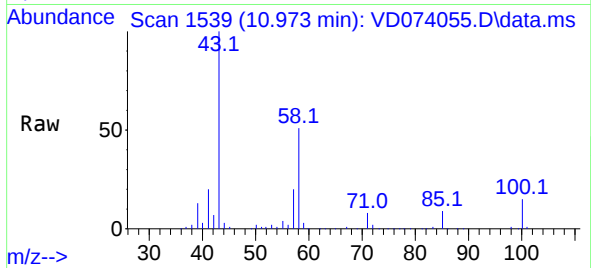




#59
2-Hexanone
Concen: 296.564 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

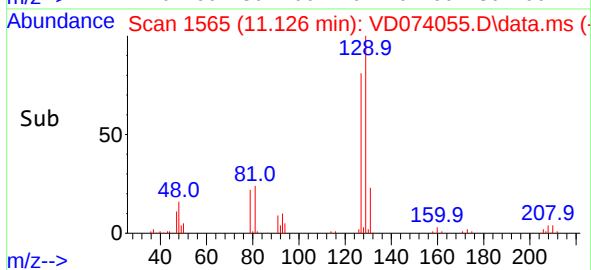
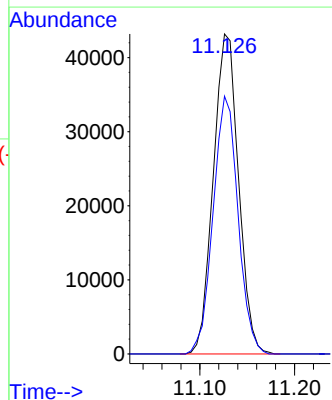
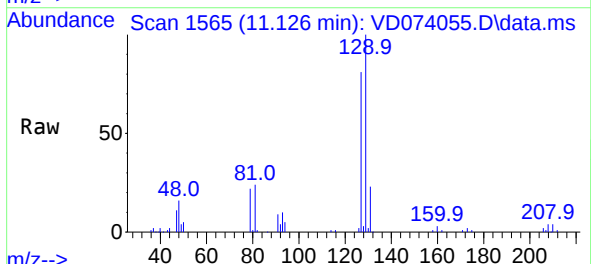
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

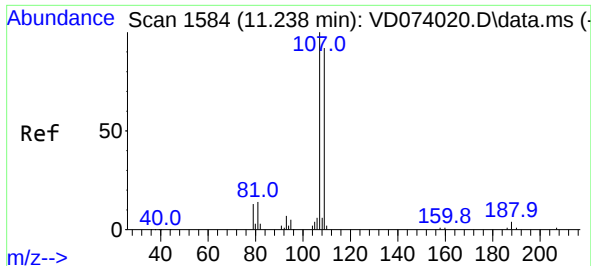
Tgt Ion: 43 Resp: 144333
Ion Ratio Lower Upper
43 100
58 53.7 28.2 84.6



#60
Dibromochloromethane
Concen: 53.244 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:129 Resp: 80044
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0

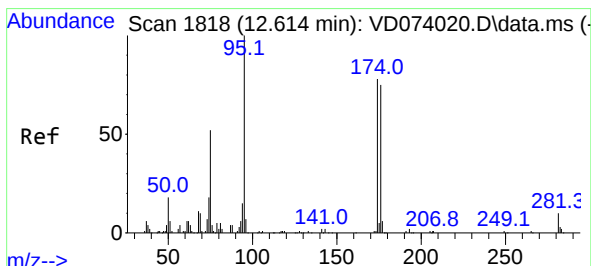
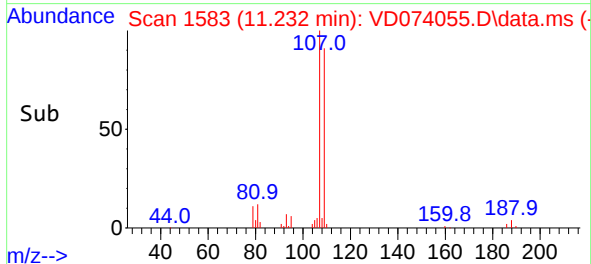
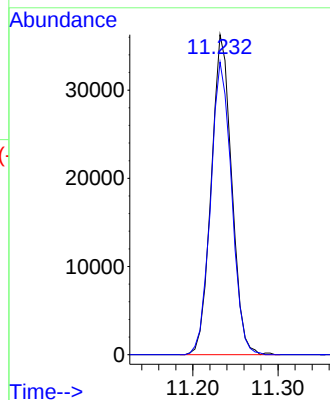
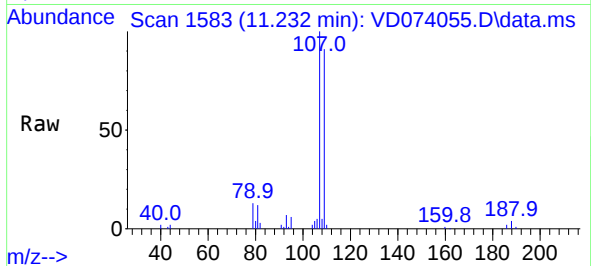




#61
1,2-Dibromoethane
Concen: 53.950 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

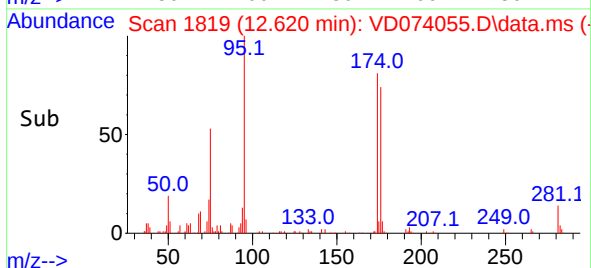
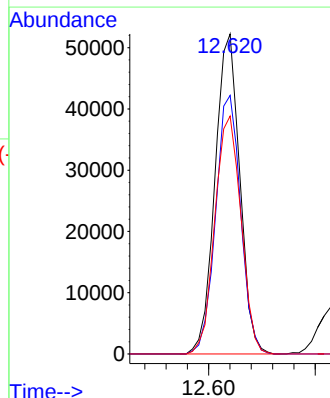
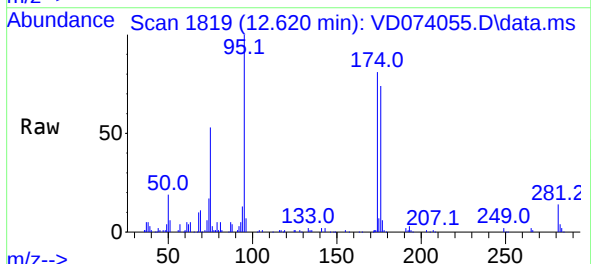
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

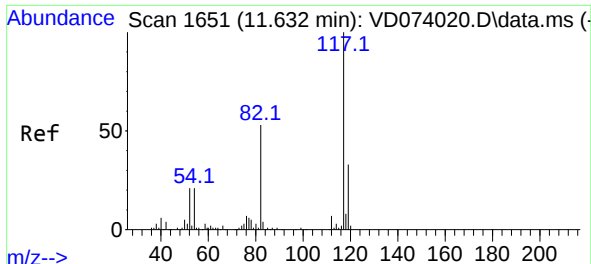
Tgt Ion:107 Resp: 60480
Ion Ratio Lower Upper
107 100
109 94.0 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 50.052 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 95 Resp: 84080
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.6
176 78.6 0.0 160.0

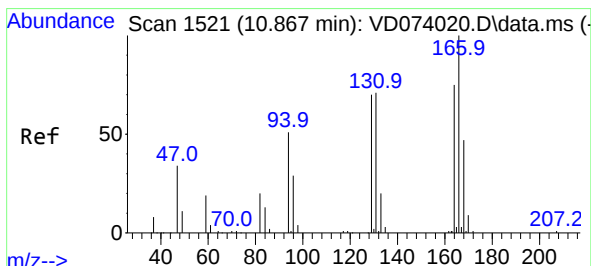
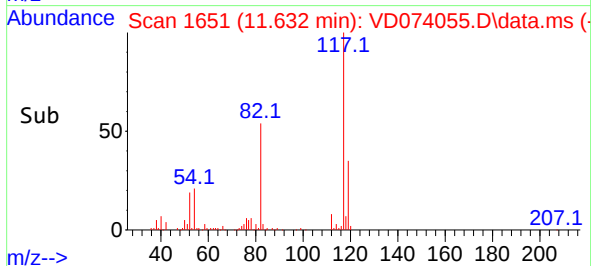
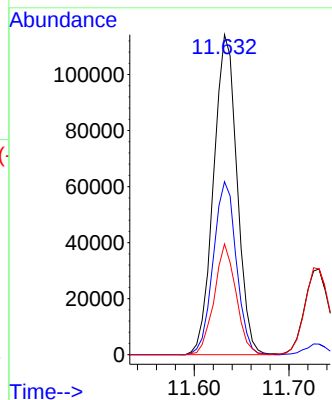
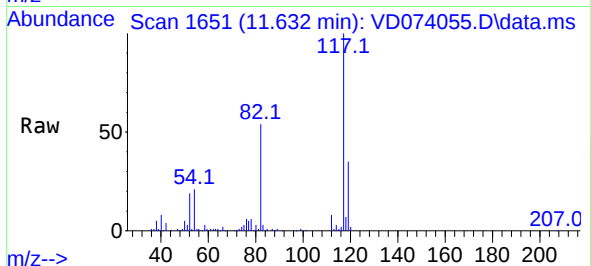




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

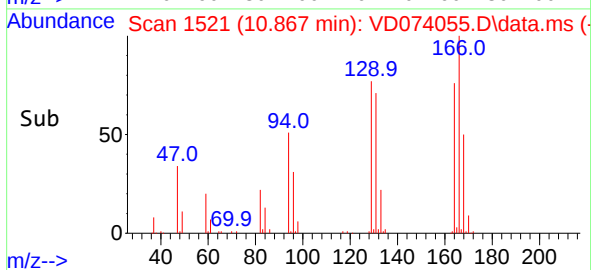
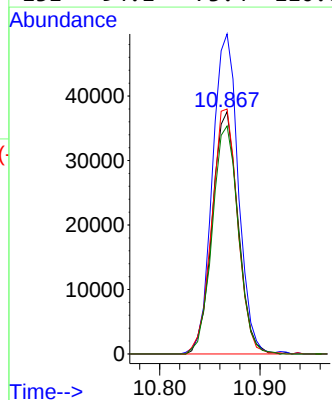
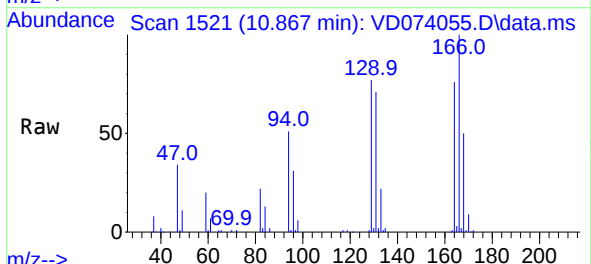
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

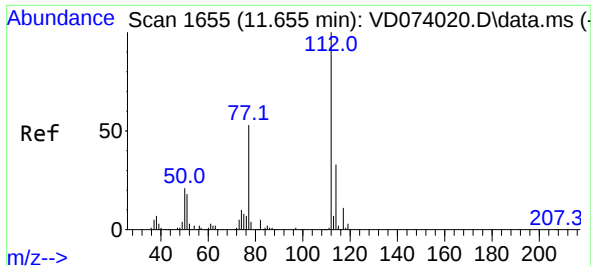
Tgt Ion:117 Resp: 196754
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 34.6 25.8 38.8



#64
Tetrachloroethene
Concen: 45.566 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:164 Resp: 67160
Ion Ratio Lower Upper
164 100
166 132.1 102.1 153.1
129 101.1 80.0 120.0
131 94.1 73.4 110.0

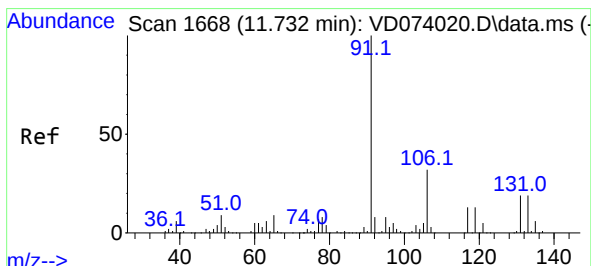
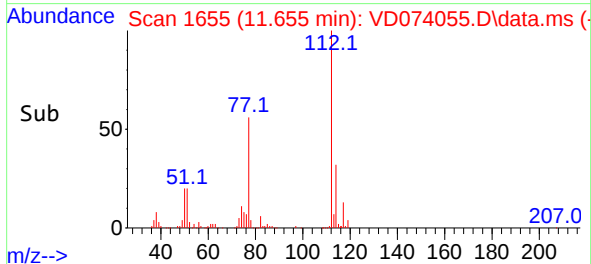
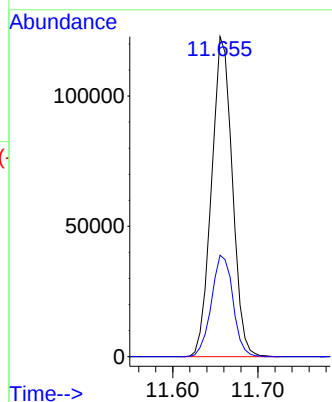
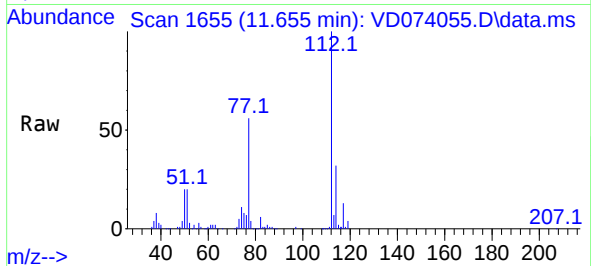




#65
Chlorobenzene
Concen: 49.545 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

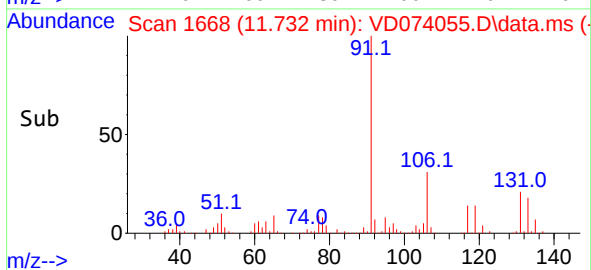
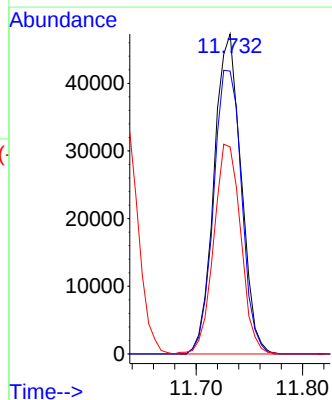
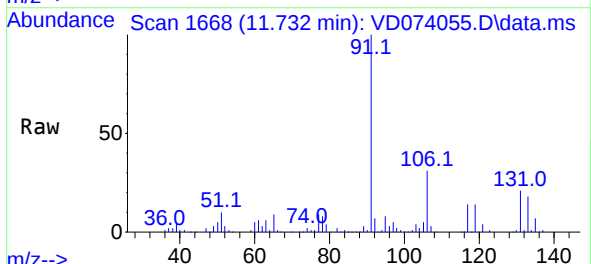
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

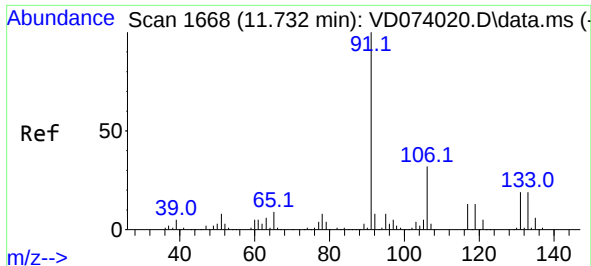
Tgt Ion:112 Resp: 207996
Ion Ratio Lower Upper
112 100
114 31.7 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.121 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:131 Resp: 83158
Ion Ratio Lower Upper
131 100
133 92.3 46.9 140.6
119 65.8 31.6 94.8

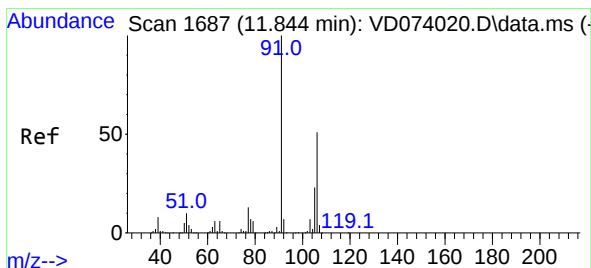
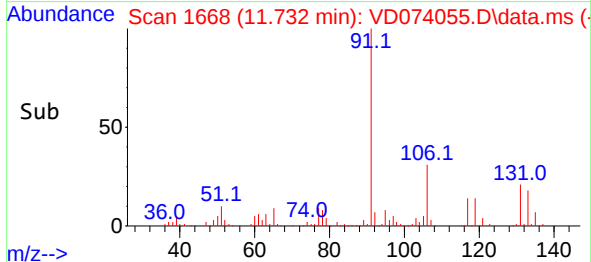
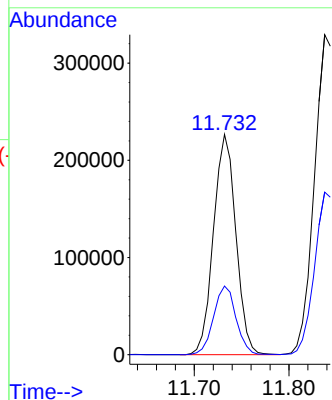
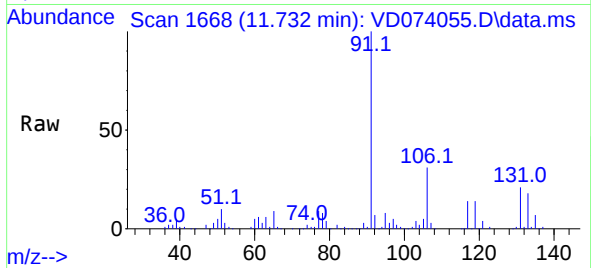




#67
Ethyl Benzene
Concen: 50.866 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

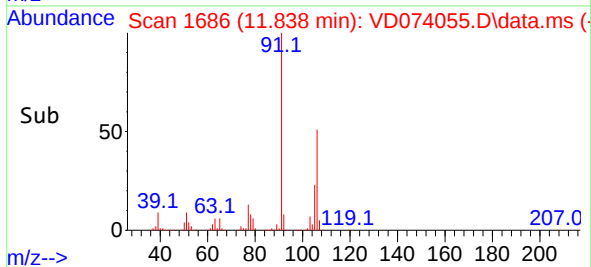
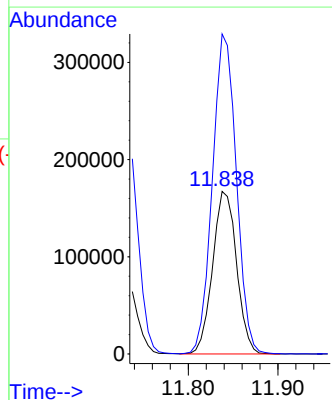
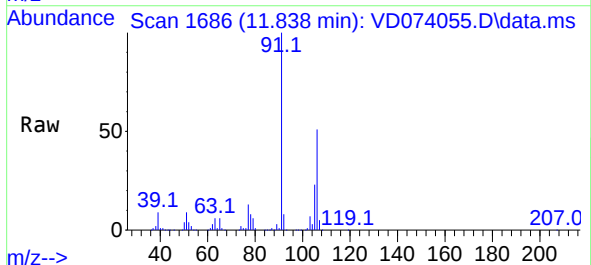
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

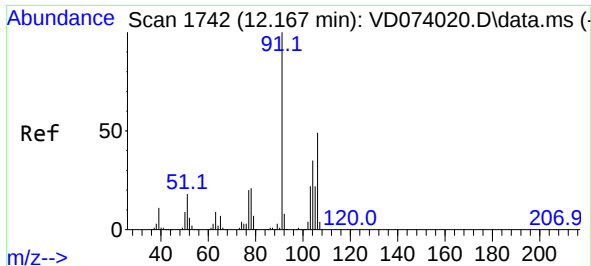
Tgt Ion: 91 Resp: 372014
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 106.204 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 106 Resp: 310275
Ion Ratio Lower Upper
106 100
91 196.6 159.2 238.8

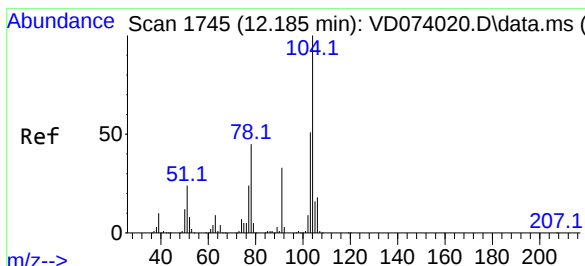
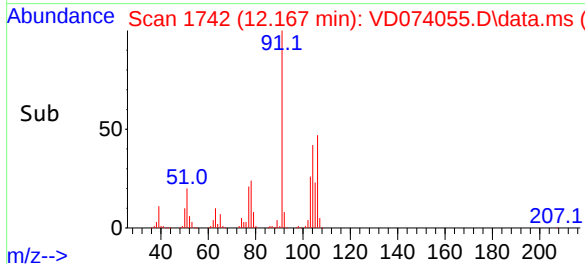
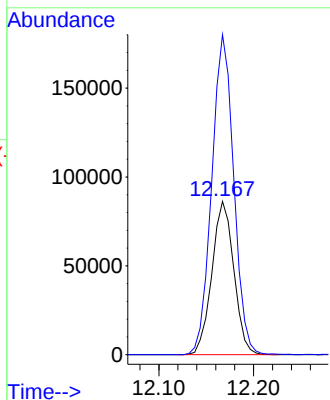
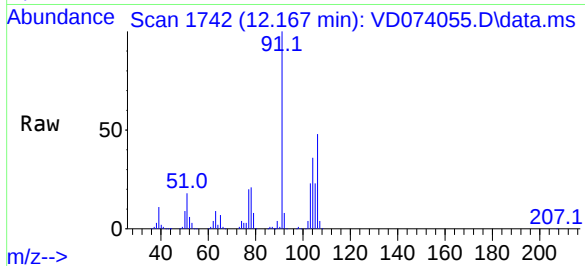




#69
o-Xylene
Concen: 51.844 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

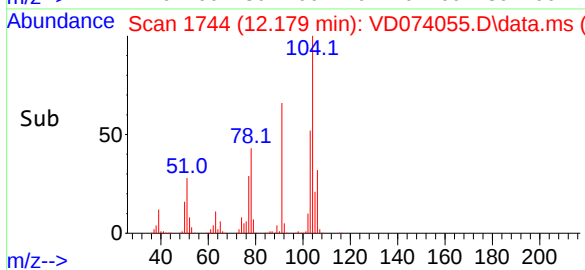
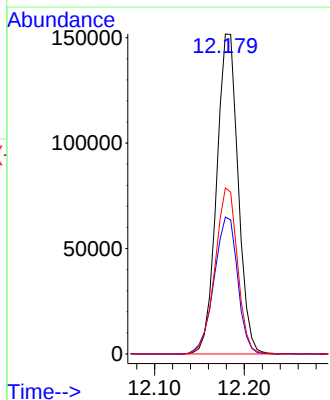
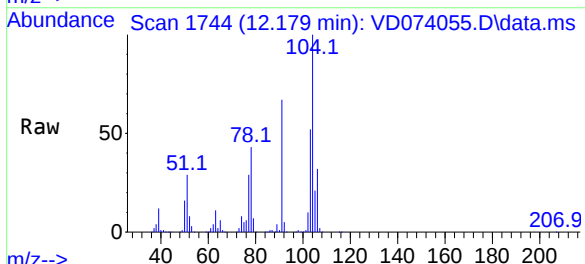
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

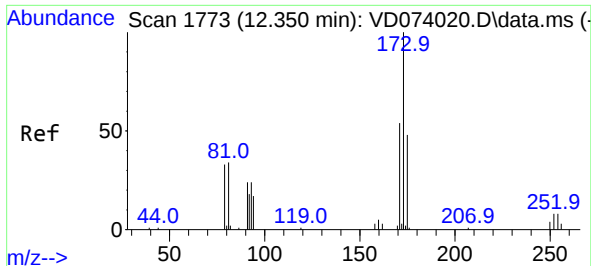
Tgt Ion:106 Resp: 138719
Ion Ratio Lower Upper
106 100
91 209.4 104.7 314.1



#70
Styrene
Concen: 55.740 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:104 Resp: 252548
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 54.3 43.8 65.6

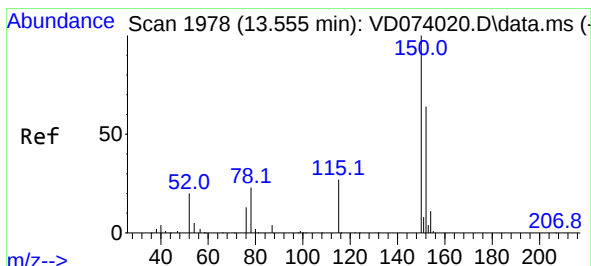
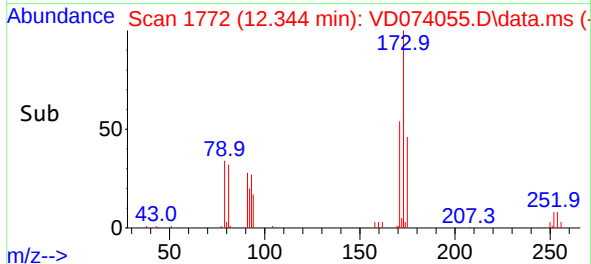
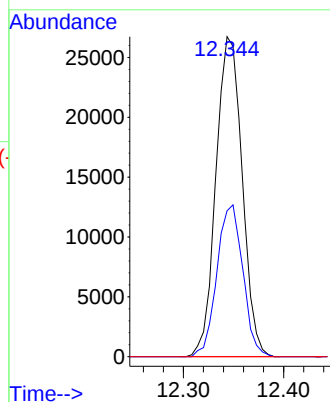
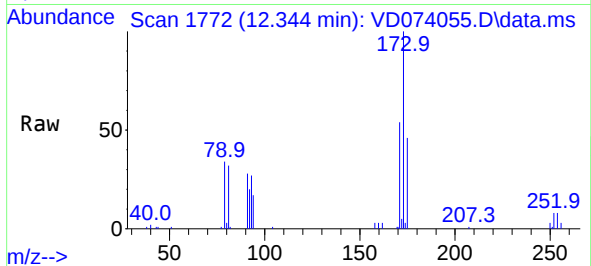




#71
Bromoform
Concen: 55.355 ug/l
RT: 12.344 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

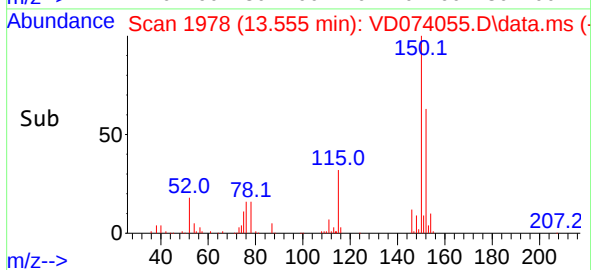
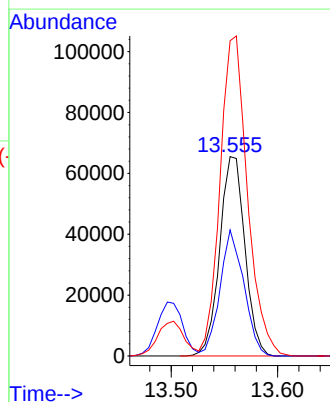
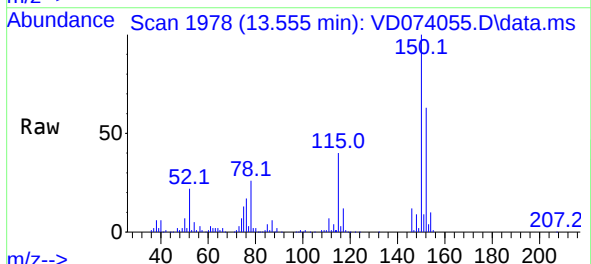
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

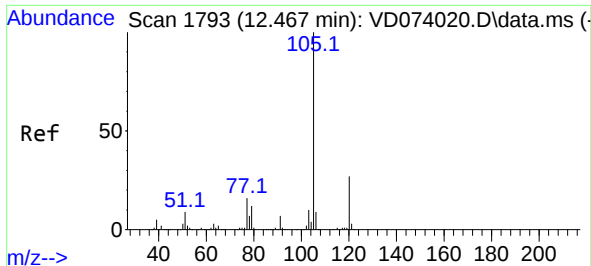
Tgt Ion:173 Resp: 48605
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:152 Resp: 107625
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.8
150 174.2 0.0 342.8

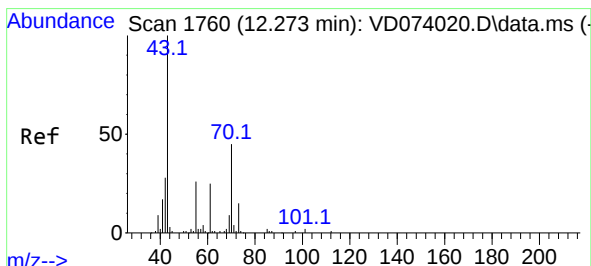
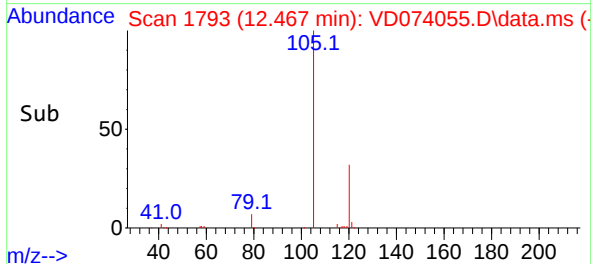
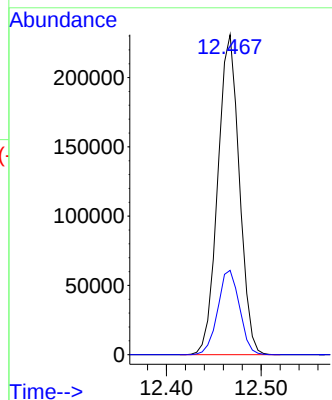
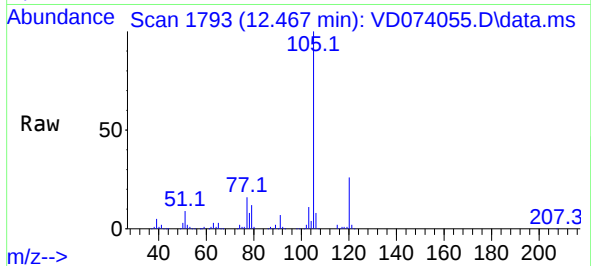




#73
Isopropylbenzene
Concen: 48.735 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

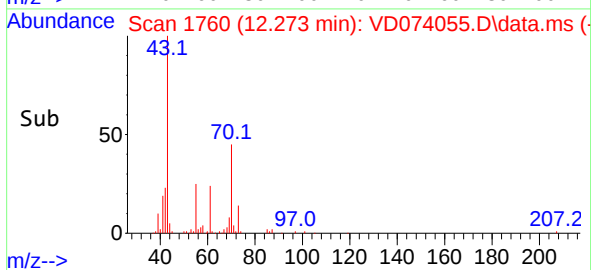
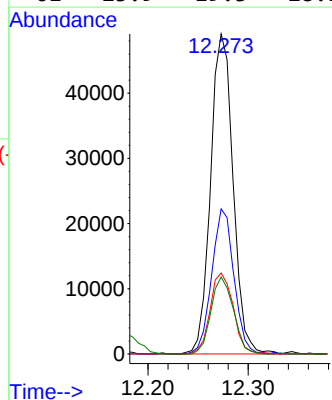
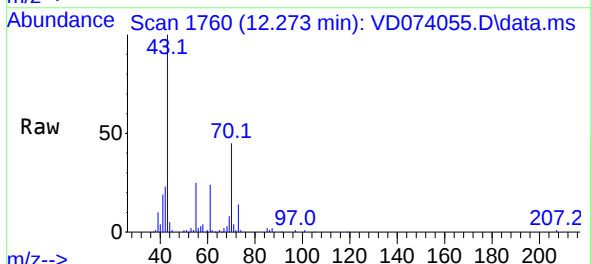
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

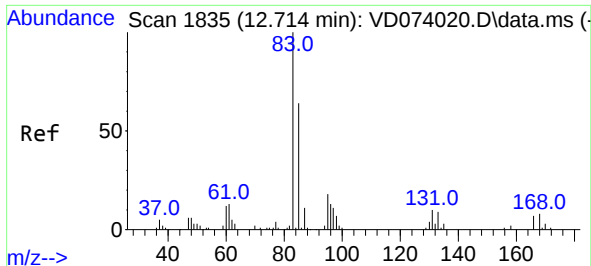
Tgt Ion:105 Resp: 364679
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 53.543 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 43 Resp: 76518
Ion Ratio Lower Upper
43 100
70 44.9 35.9 53.9
55 26.0 19.4 29.2
61 23.9 19.3 28.9

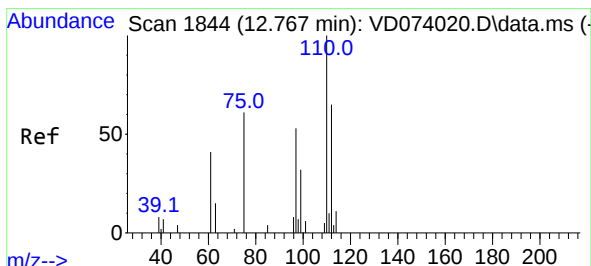
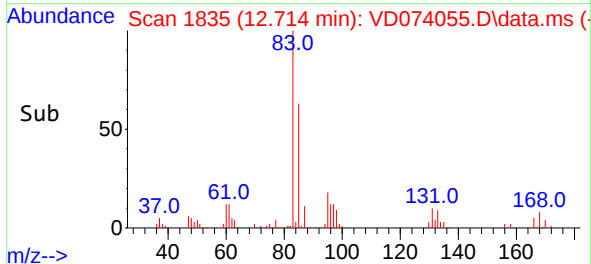
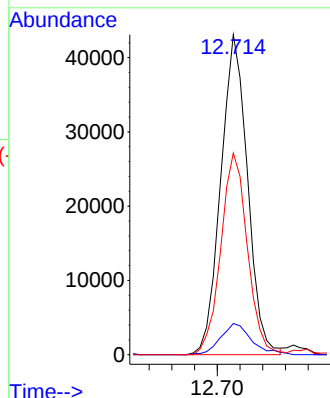
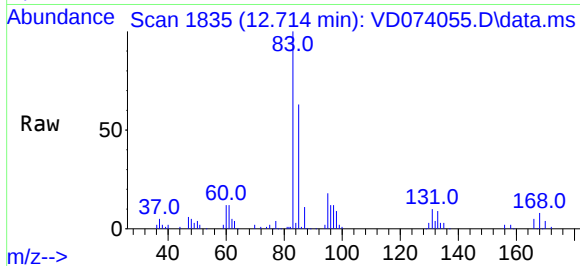




#75
1,1,2,2-Tetrachloroethane
Concen: 51.847 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

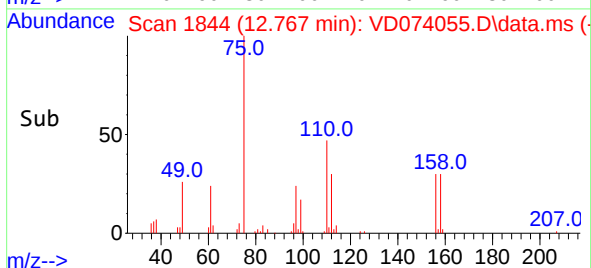
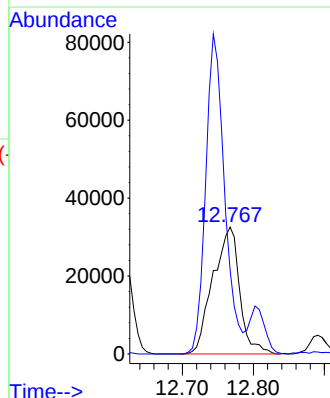
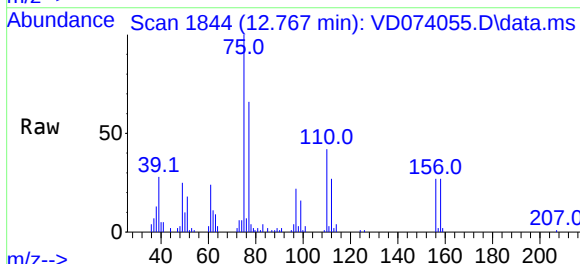
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

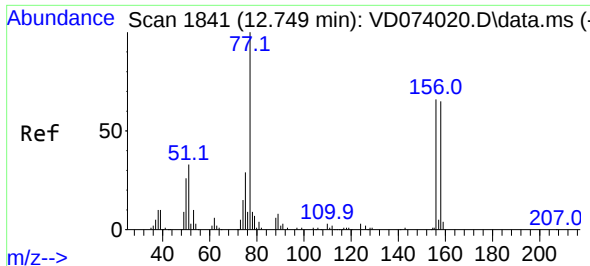
Tgt Ion: 83 Resp: 70420
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 62.6 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 86.423 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 75 Resp: 84922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

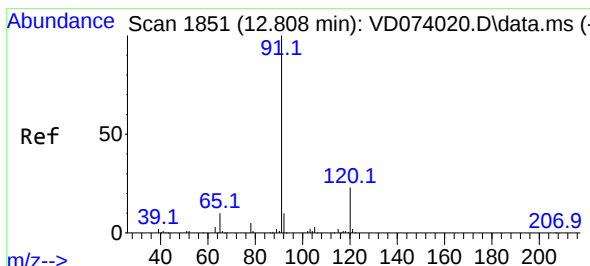
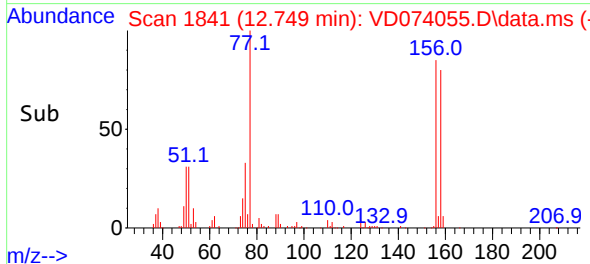
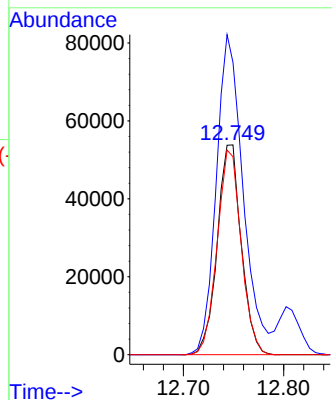
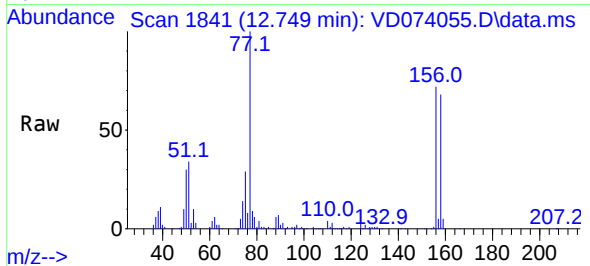




#77
Bromobenzene
Concen: 50.164 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

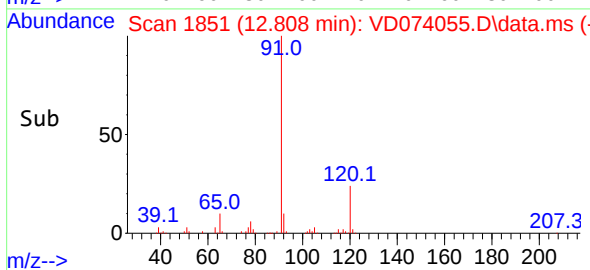
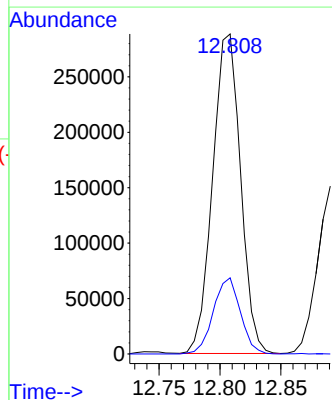
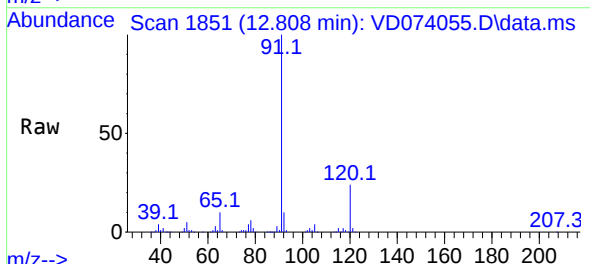
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

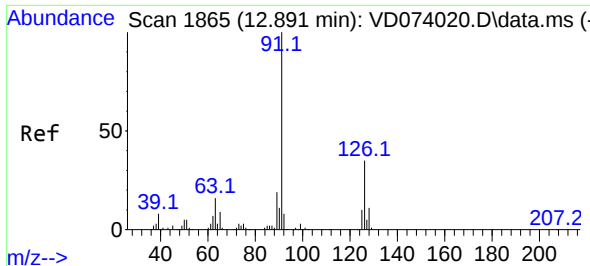
Tgt Ion:156 Resp: 89645
Ion Ratio Lower Upper
156 100
77 169.5 87.5 262.4
158 97.4 49.6 149.0



#78
n-propylbenzene
Concen: 49.660 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 91 Resp: 460153
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1

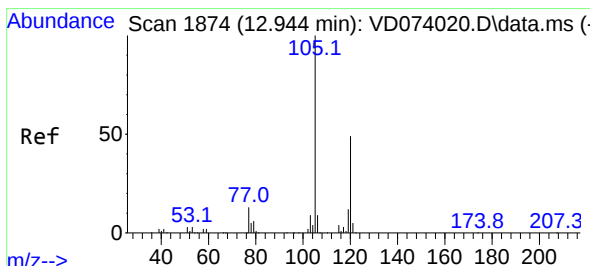
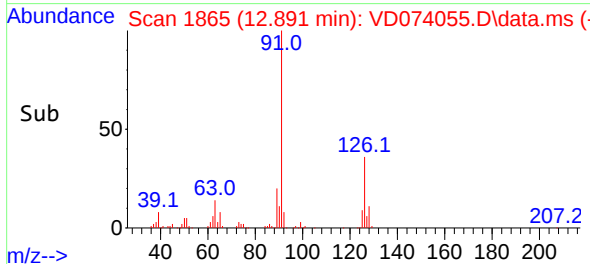
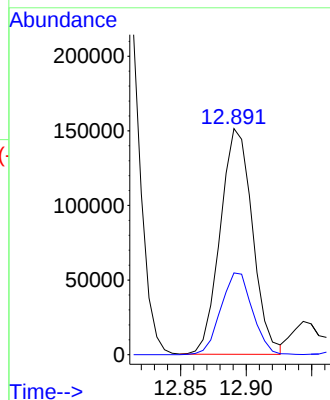
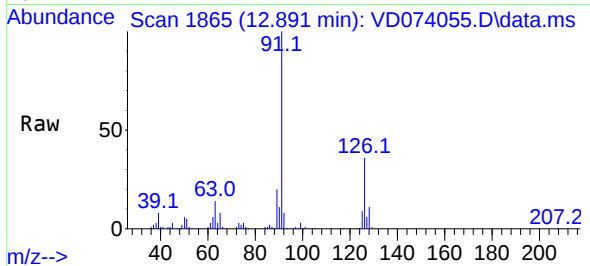




#79
2-Chlorotoluene
Concen: 49.616 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

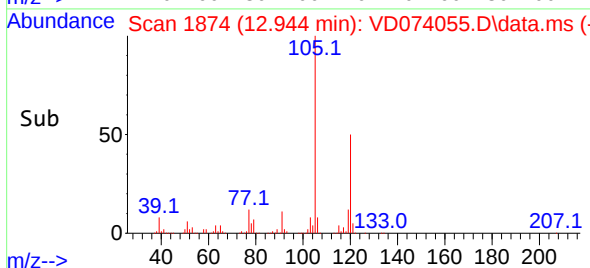
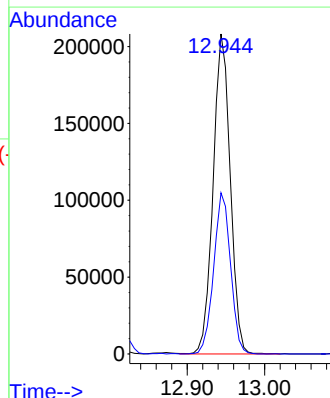
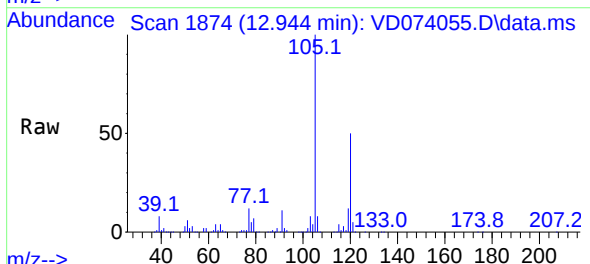
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

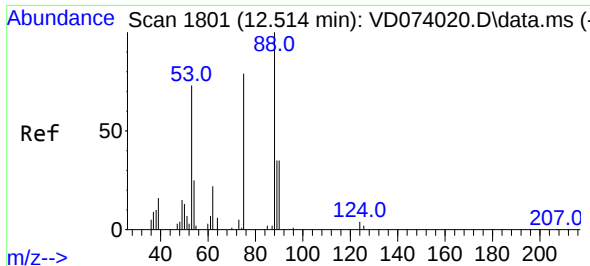
Tgt Ion: 91 Resp: 258785
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 50.344 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 105 Resp: 319829
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

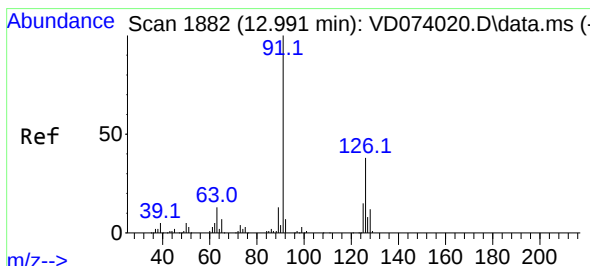
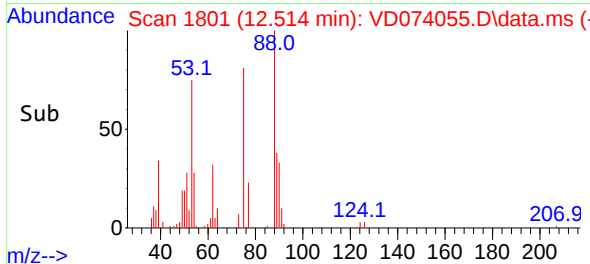
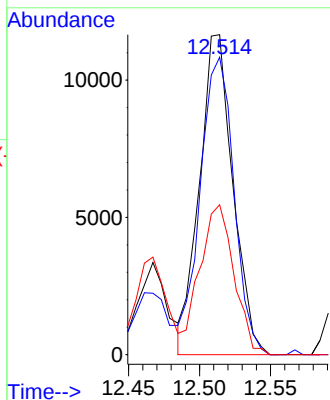
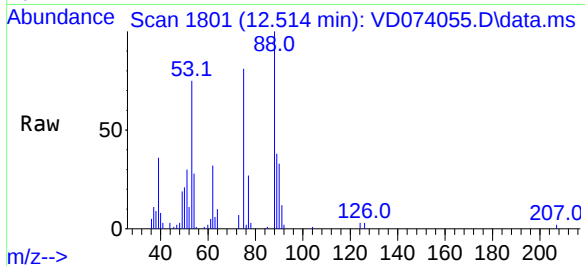




#81
trans-1,4-Dichloro-2-butene
Concen: 51.860 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

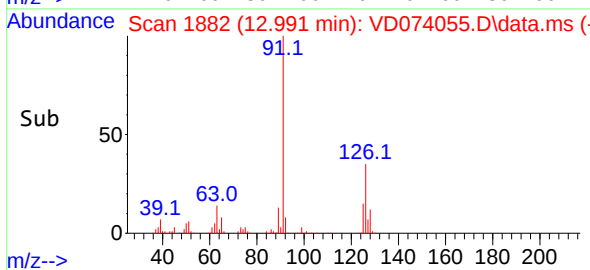
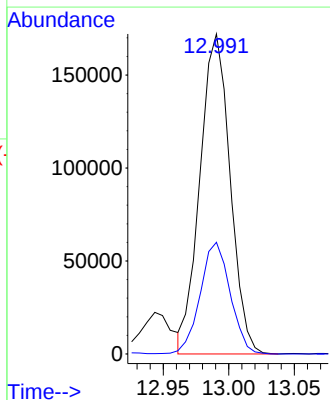
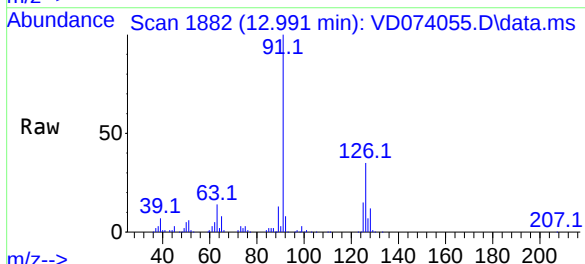
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

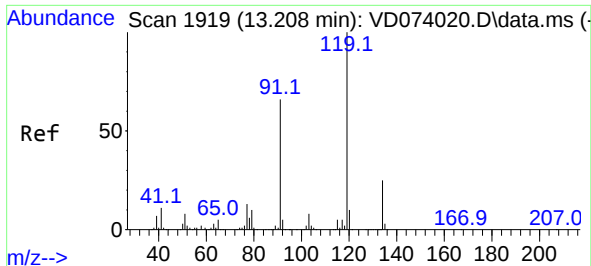
Tgt Ion: 75 Resp: 19093
Ion Ratio Lower Upper
75 100
53 95.7 71.3 106.9
89 48.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 50.368 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 91 Resp: 275672
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.3

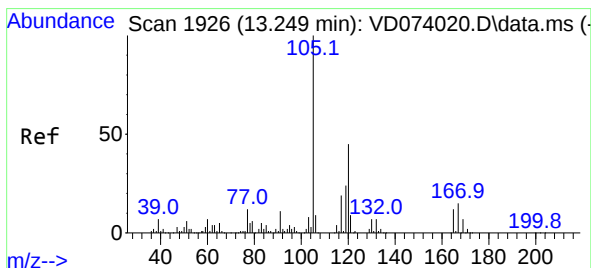
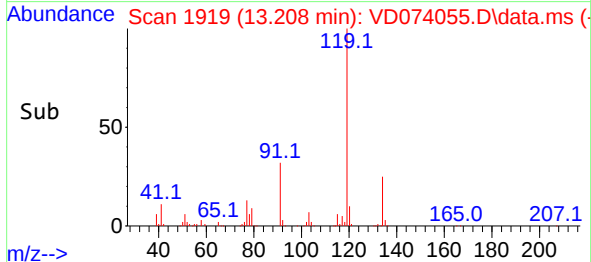
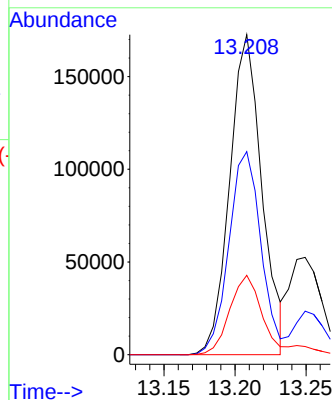
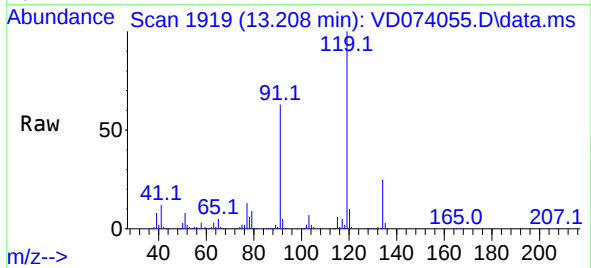




#83
tert-Butylbenzene
Concen: 50.429 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

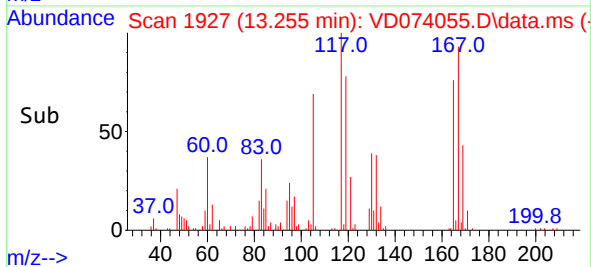
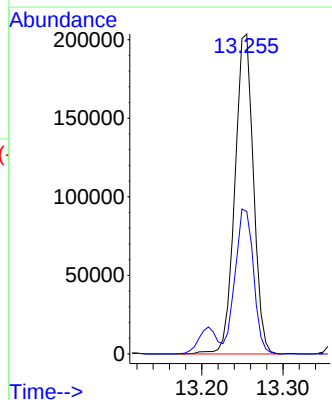
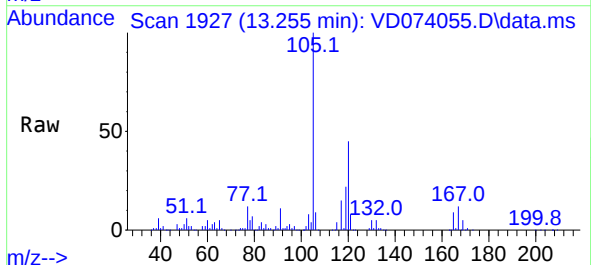
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

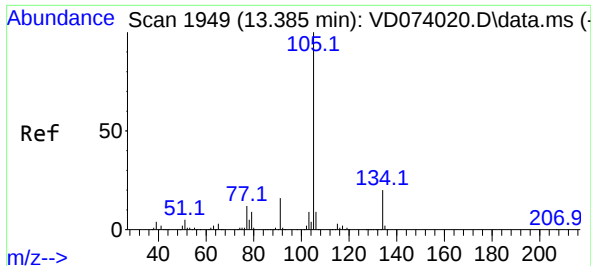
Tgt Ion:119 Resp: 272141
Ion Ratio Lower Upper
119 100
91 63.2 31.8 95.3
134 24.8 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 50.576 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:105 Resp: 322984
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0

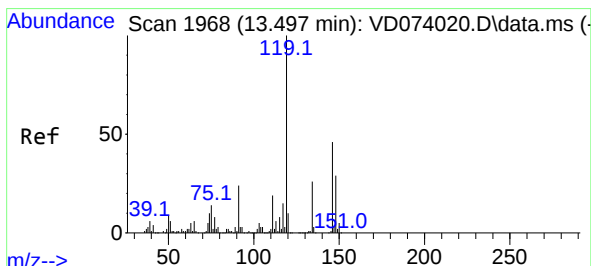
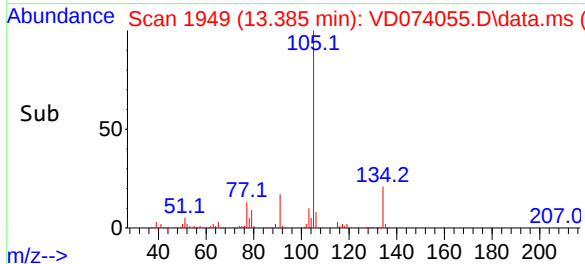
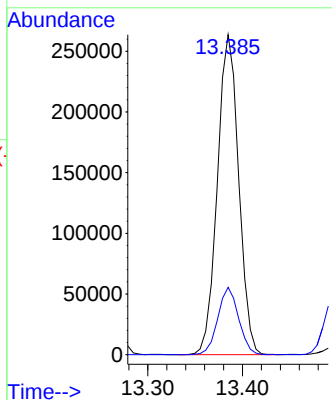
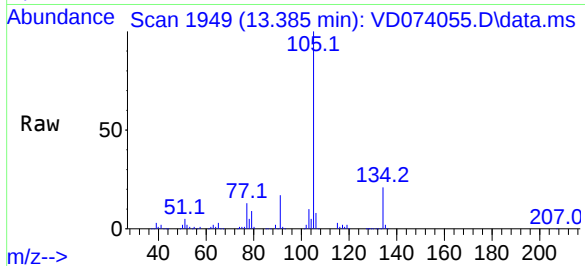




#85
sec-Butylbenzene
Concen: 49.570 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

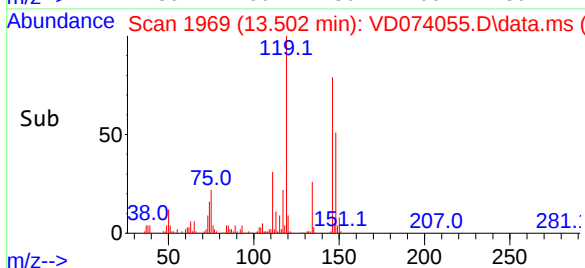
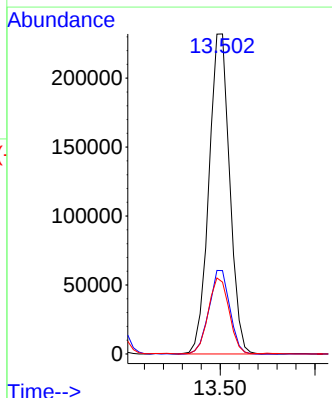
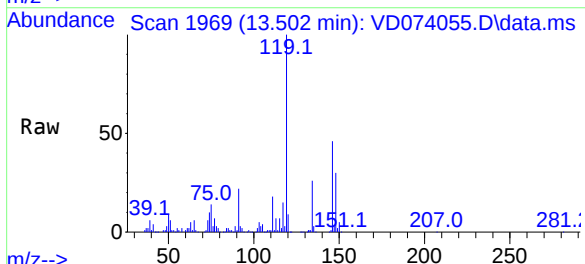
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

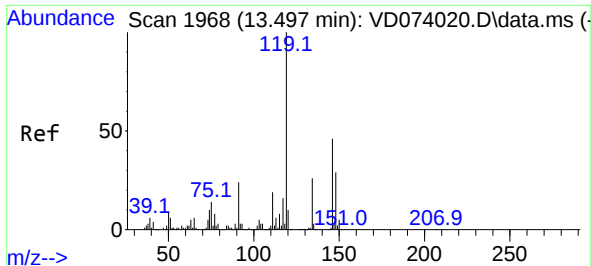
Tgt Ion:105 Resp: 412210
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.3



#86
p-Isopropyltoluene
Concen: 50.746 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:119 Resp: 353284
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.3
91 24.0 11.7 35.0

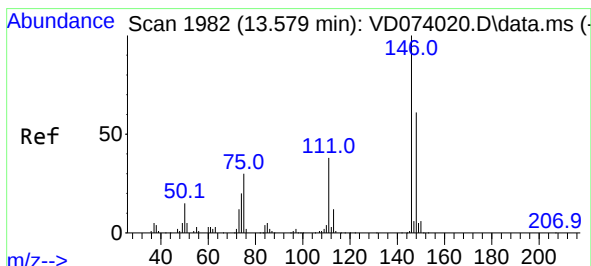
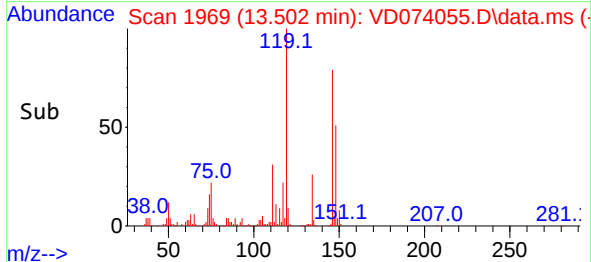
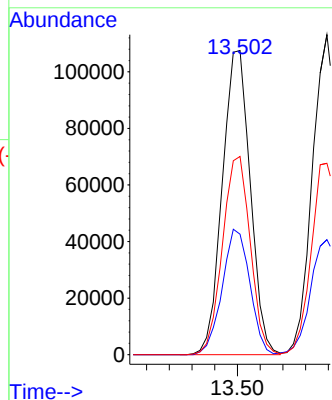
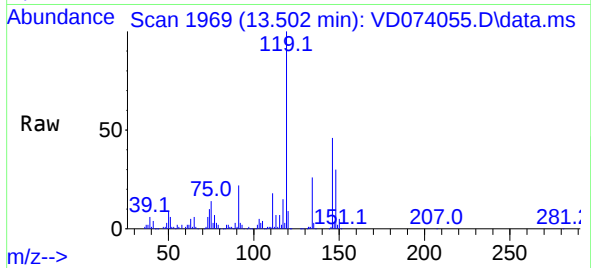




#87
1,3-Dichlorobenzene
Concen: 49.062 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

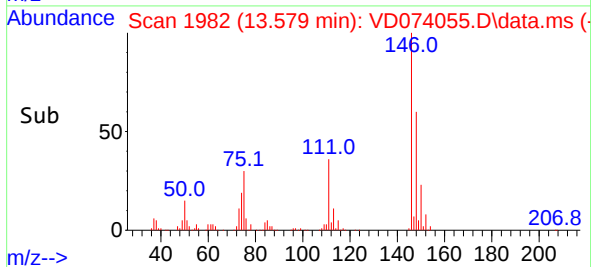
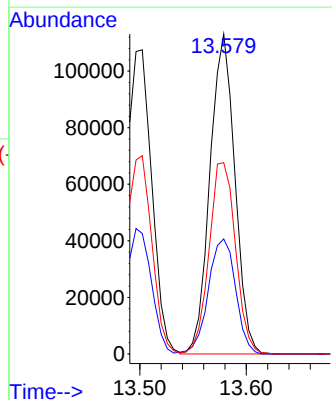
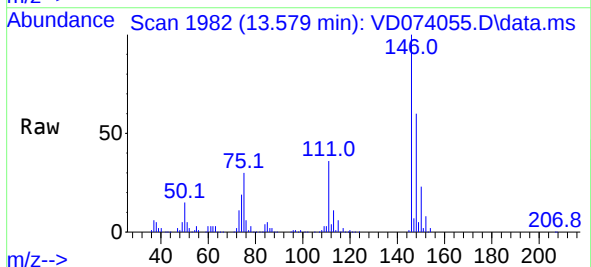
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

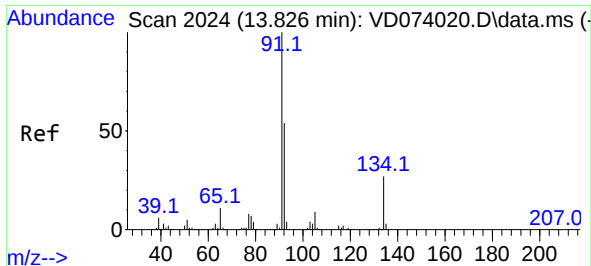
Tgt Ion:146 Resp: 184053
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.802 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:146 Resp: 184136
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.1
148 63.6 31.4 94.0

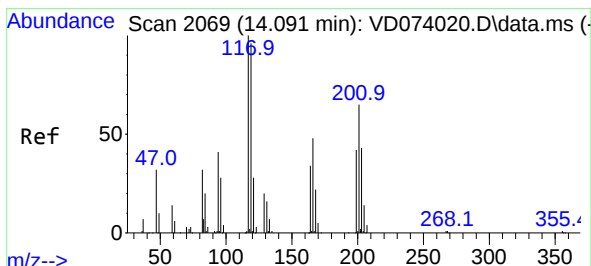
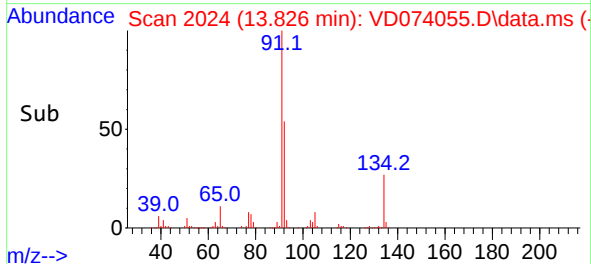
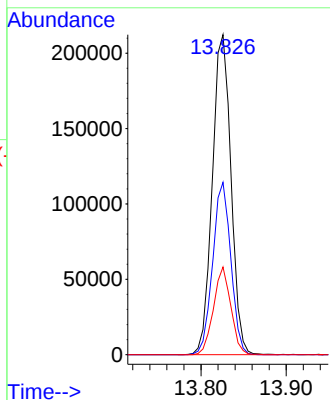
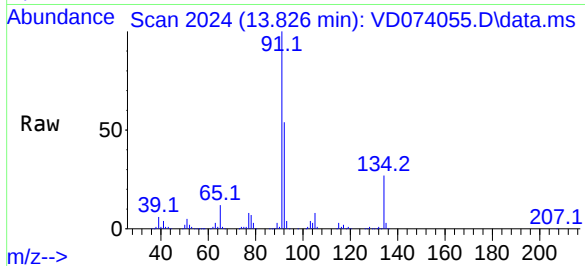




#89
n-Butylbenzene
Concen: 49.496 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

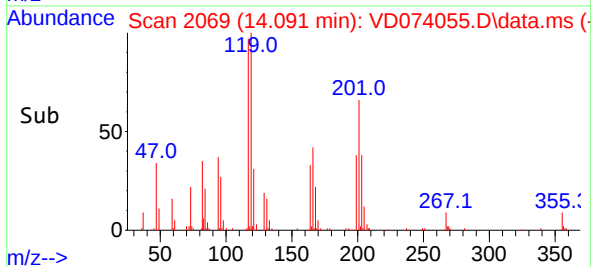
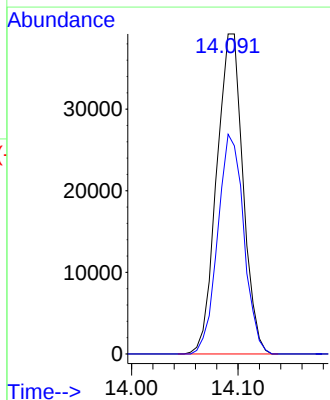
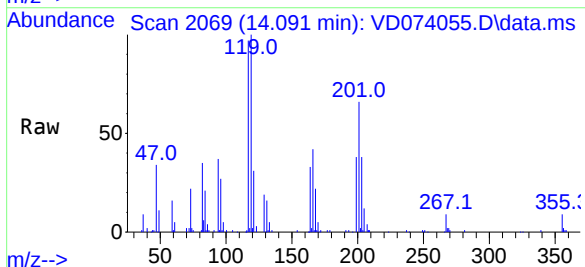
Instrument :
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ClientSampleId :
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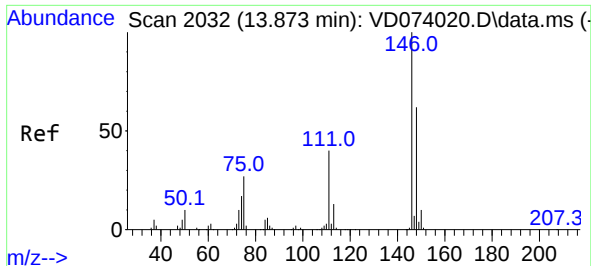
Tgt Ion: 91 Resp: 322716
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.4
134 25.4 12.9 38.7



#90
Hexachloroethane
Concen: 48.918 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion: 117 Resp: 67355
Ion Ratio Lower Upper
117 100
201 67.9 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 50.806 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

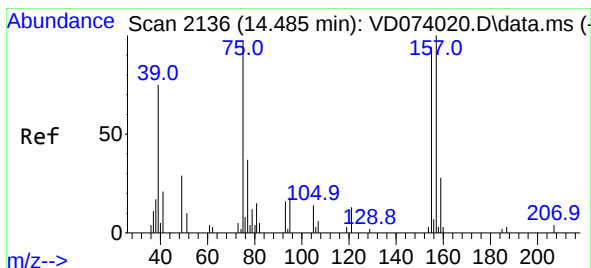
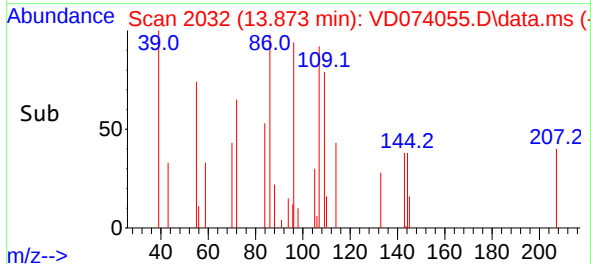
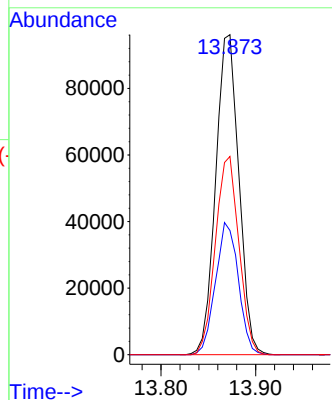
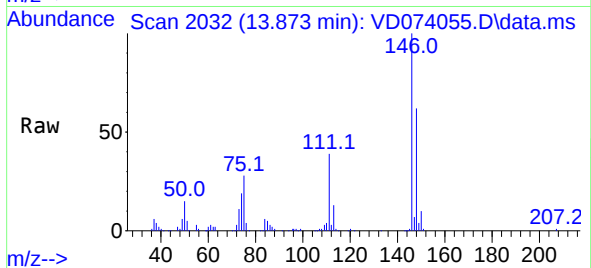
Tgt Ion:146 Resp: 163680

Ion Ratio Lower Upper

146 100

111 40.8 20.8 62.4

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.396 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD074055.D

Acq: 11 Aug 2022 21:43

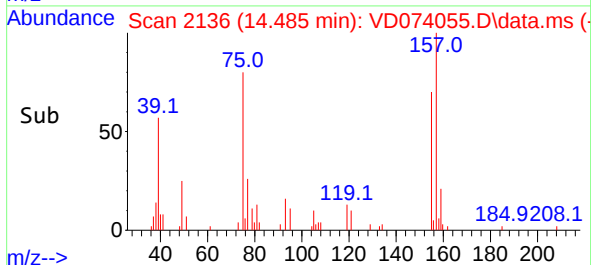
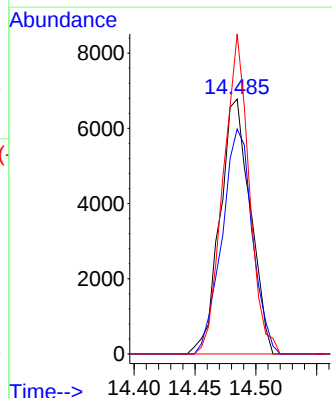
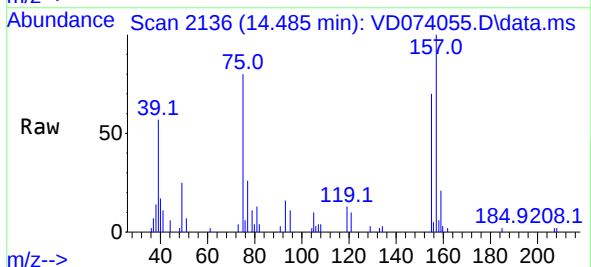
Tgt Ion: 75 Resp: 11782

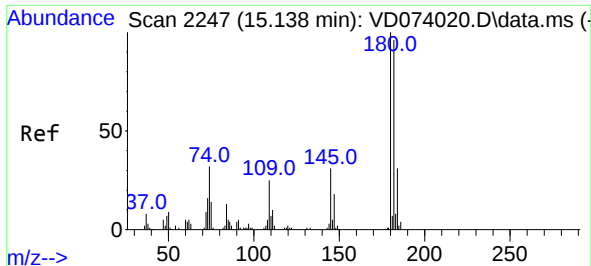
Ion Ratio Lower Upper

75 100

155 88.0 41.5 124.6

157 106.9 55.2 165.6

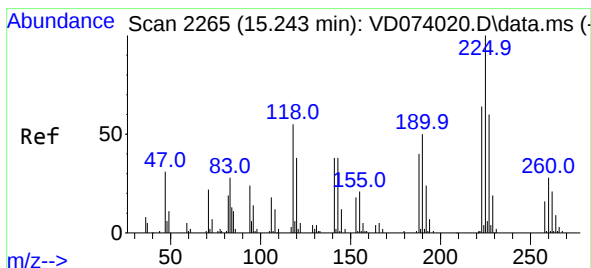
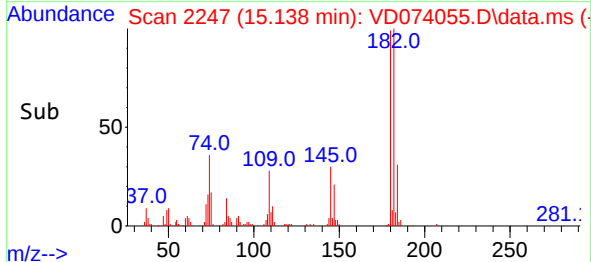
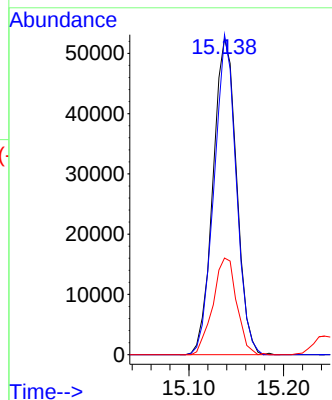
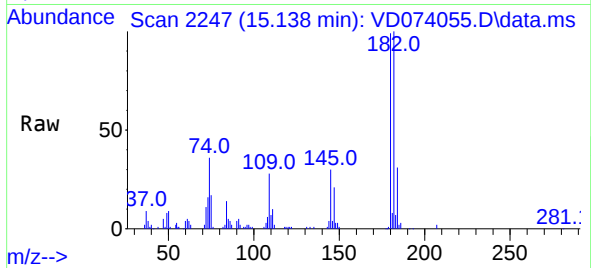




#93
1,2,4-Trichlorobenzene
Concen: 47.942 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

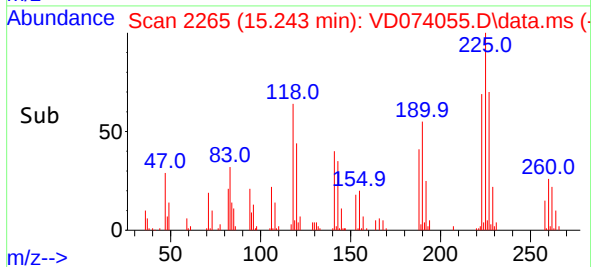
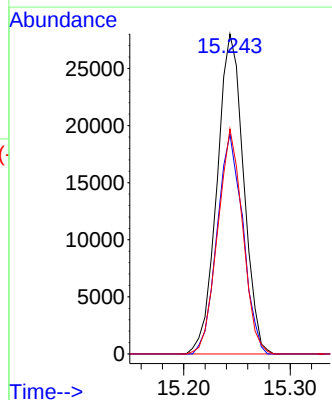
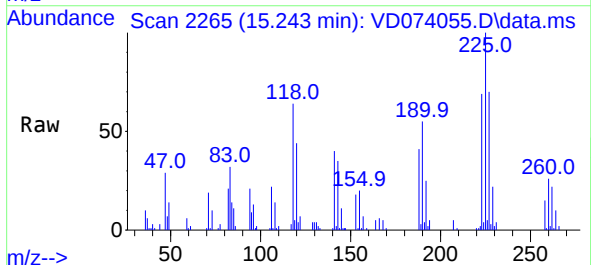
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

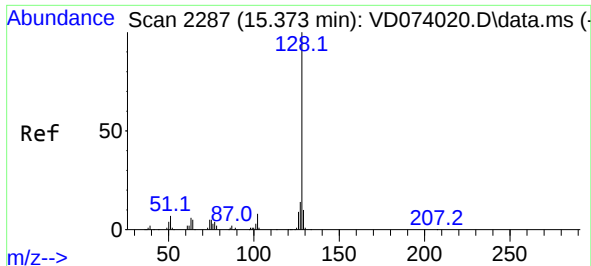
Tgt Ion:180 Resp: 90425
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 31.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 44.930 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:225 Resp: 48488
Ion Ratio Lower Upper
225 100
223 66.7 30.7 92.1
227 66.2 30.6 91.8

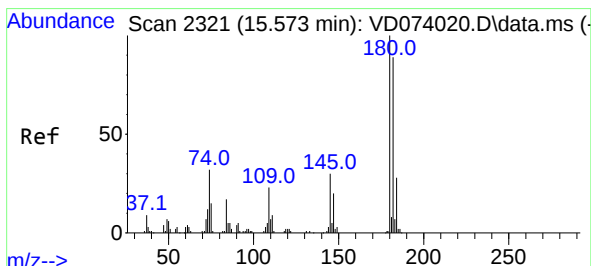
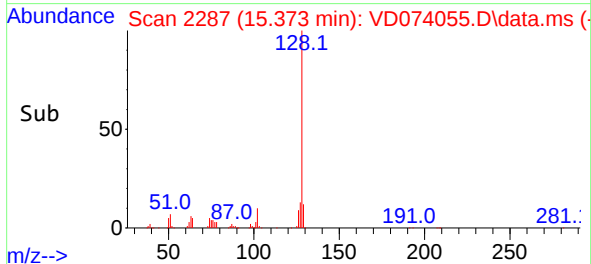
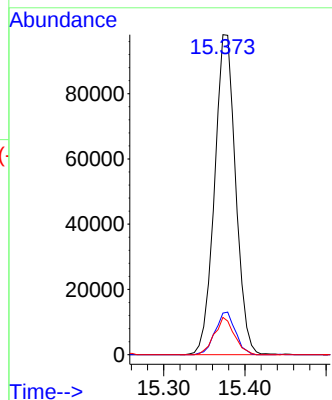
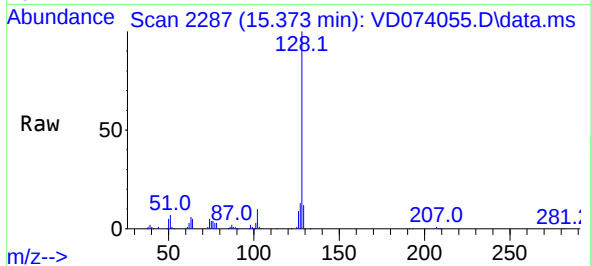




#95
Naphthalene
Concen: 53.429 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 177110
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.461 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074055.D
Acq: 11 Aug 2022 21:43

Tgt Ion:180 Resp: 83700
Ion Ratio Lower Upper
180 100
182 95.7 46.2 138.5
145 33.5 16.8 50.4

