

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073786.D
 Acq On : 05 Jul 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 02:52:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	127307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	250807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	228288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	103624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	65331	52.605	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.200%			
35) Dibromofluoromethane	7.908	113	66322	48.677	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.360%			
50) Toluene-d8	10.326	98	214866	42.991	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery = 85.980%#			
62) 4-Bromofluorobenzene	12.620	95	91522	46.428	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery = 92.860%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	32003	40.752	ug/l	96
3) Chloromethane	2.209	50	47389	53.782	ug/l	99
4) Vinyl Chloride	2.344	62	56972	57.212	ug/l	92
5) Bromomethane	2.750	94	40978	70.752	ug/l	98
6) Chloroethane	2.909	64	43929	60.697	ug/l	95
7) Trichlorofluoromethane	3.256	101	90461	49.753	ug/l	98
8) Diethyl Ether	3.703	74	32022	52.662	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	55852	46.327	ug/l	90
10) Methyl Iodide	4.285	142	36903	43.087	ug/l	98
11) Tert butyl alcohol	5.232	59	43556	142.397	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	44701	43.258	ug/l	93
13) Acrolein	3.909	56	5228	183.285	ug/l	93
14) Allyl chloride	4.703	41	89726	50.351	ug/l	94
15) Acrylonitrile	5.414	53	97019	292.994	ug/l	99
16) Acetone	4.156	43	70274	271.971	ug/l	96
17) Carbon Disulfide	4.397	76	70230	42.879	ug/l	98
18) Methyl Acetate	4.715	43	43353	56.286	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	187493	55.824	ug/l	99
20) Methylene Chloride	4.950	84	76463	57.845	ug/l	94
21) trans-1,2-Dichloroethene	5.462	96	53656	45.848	ug/l	95
22) Diisopropyl ether	6.356	45	246693	54.975	ug/l	95
23) Vinyl Acetate	6.297	43	716701	315.731	ug/l	94
24) 1,1-Dichloroethane	6.256	63	132913	52.991	ug/l	96
25) 2-Butanone	7.208	43	124879	294.294	ug/l	97
26) 2,2-Dichloropropane	7.203	77	114687	49.482	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	79470	50.351	ug/l	92
28) Bromochloromethane	7.538	49	53224	55.191	ug/l #	78
29) Tetrahydrofuran	7.556	42	79261	295.509	ug/l	90
30) Chloroform	7.703	83	150156	56.469	ug/l	98
31) Cyclohexane	7.979	56	81747	47.896	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	119811	51.376	ug/l	95
36) 1,1-Dichloropropene	8.108	75	85522	45.208	ug/l	97
37) Ethyl Acetate	7.291	43	53439	53.585	ug/l	97
38) Carbon Tetrachloride	8.091	117	95868	47.199	ug/l	99
39) Methylcyclohexane	9.344	83	86702	40.242	ug/l	100
40) Benzene	8.344	78	264018	47.249	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34494	53.356	ug/l	97
42) 1,2-Dichloroethane	8.420	62	92962	55.199	ug/l	97
43) Isopropyl Acetate	8.444	43	112496	52.908	ug/l	95
44) Trichloroethene	9.102	130	68347	46.041	ug/l	84
45) 1,2-Dichloropropane	9.379	63	81533	51.274	ug/l	95
46) Dibromomethane	9.467	93	43913	52.624	ug/l #	85
47) Bromodichloromethane	9.655	83	123357	54.641	ug/l	96
48) Methyl methacrylate	9.444	41	52303	54.831	ug/l	92
49) 1,4-Dioxane	9.455	88	12479	1112.657	ug/l #	91
51) 4-Methyl-2-Pentanone	10.214	43	303020	279.973	ug/l	95
52) Toluene	10.391	92	176110	47.250	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	113203	51.037	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	123170	49.054	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	65395	52.419	ug/l	96
56) Ethyl methacrylate	10.649	69	86786	52.460	ug/l	91
57) 1,3-Dichloropropane	10.938	76	111805	53.246	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.932	63	154467	230.343	ug/l	93
59) 2-Hexanone	10.973	43	203573	276.025	ug/l	94
60) Dibromochloromethane	11.132	129	80727	53.293	ug/l	93
61) 1,2-Dibromoethane	11.238	107	59872	51.949	ug/l	99
64) Tetrachloroethene	10.861	164	48833	41.846	ug/l	96
65) Chlorobenzene	11.661	112	204837	48.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	82105	51.689	ug/l	98
67) Ethyl Benzene	11.732	91	364670	47.125	ug/l	100
68) m/p-Xylenes	11.844	106	273875	93.033	ug/l	96
69) o-Xylene	12.167	106	136940	47.520	ug/l	98
70) Styrene	12.185	104	241651	48.965	ug/l	98
71) Bromoform	12.349	173	43475	52.476	ug/l #	100
73) Isopropylbenzene	12.467	105	376272	47.930	ug/l	98
74) N-amyl acetate	12.273	43	109646	51.439	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	85404	54.577	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	102106	103.106	ug/l #	1
77) Bromobenzene	12.749	156	79662	49.528	ug/l	85
78) n-propylbenzene	12.808	91	454760	46.282	ug/l	97
79) 2-Chlorotoluene	12.896	91	268022	48.874	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	312819	47.908	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	24968	48.638	ug/l	97
82) 4-Chlorotoluene	12.991	91	279041	49.074	ug/l	97
83) tert-Butylbenzene	13.208	119	273572	47.348	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	309332	47.940	ug/l	98
85) sec-Butylbenzene	13.385	105	415284	46.458	ug/l	97
86) p-Isopropyltoluene	13.496	119	334479	46.695	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	163652	48.822	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	164274	49.170	ug/l	97
89) n-Butylbenzene	13.826	91	331383	45.837	ug/l	98
90) Hexachloroethane	14.090	117	69163	48.842	ug/l	83
91) 1,2-Dichlorobenzene	13.873	146	147199	49.646	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13671	53.037	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	86607	48.975	ug/l	94
94) Hexachlorobutadiene	15.249	225	39103	44.551	ug/l	98
95) Naphthalene	15.379	128	198094	50.531	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	76186	49.535	ug/l	95

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QLast Update : Tue Jul 05 10:05:34 2022
Response via : Initial Calibration

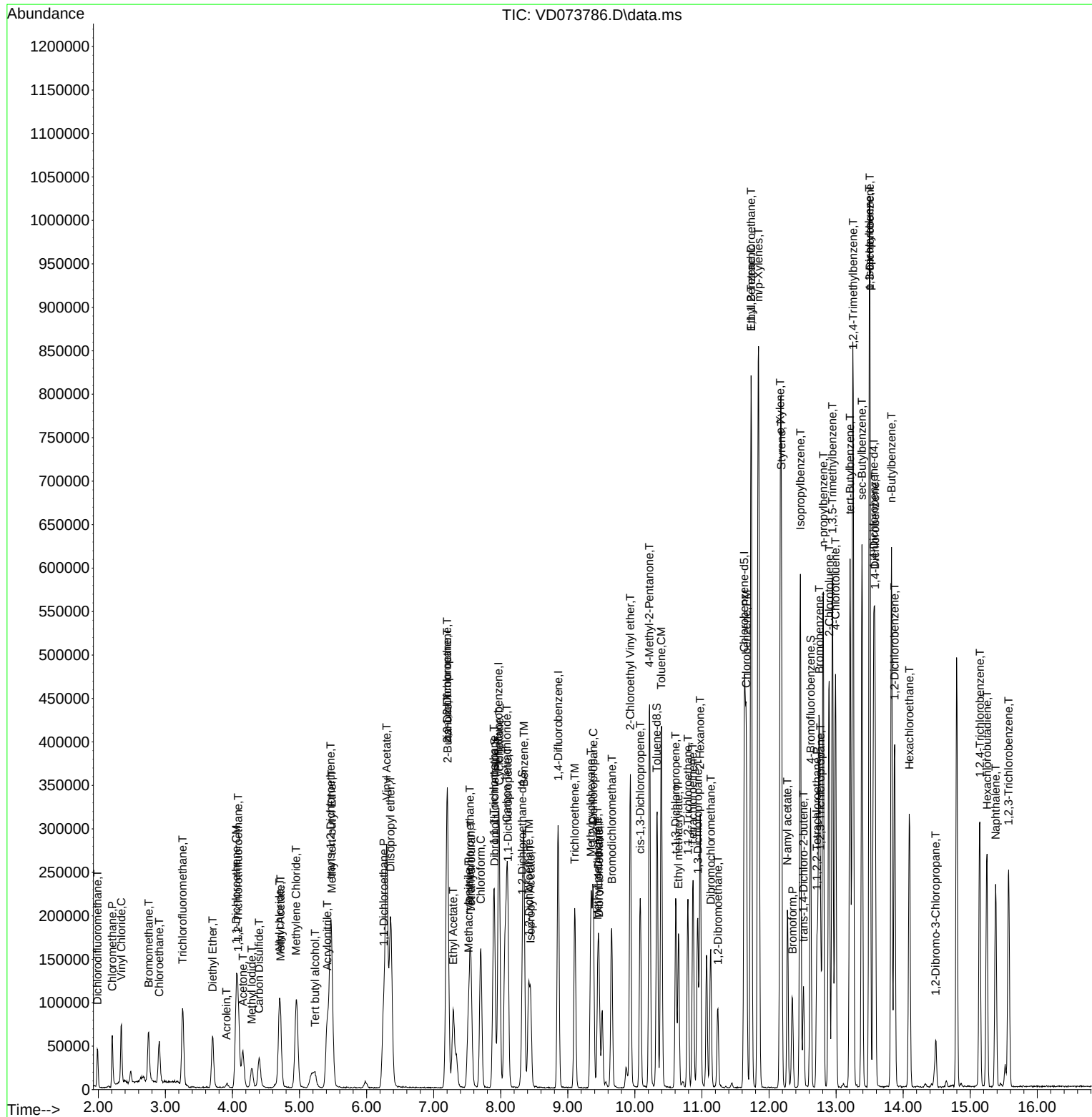
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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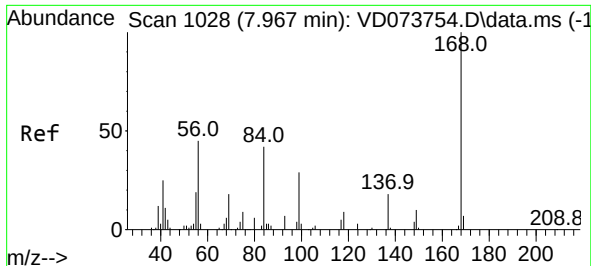
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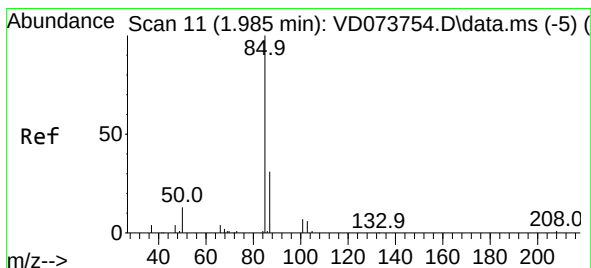
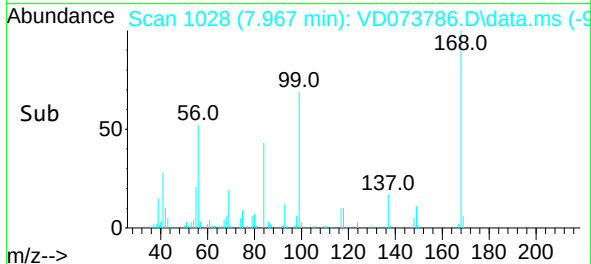
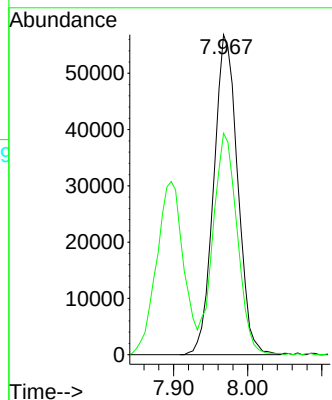
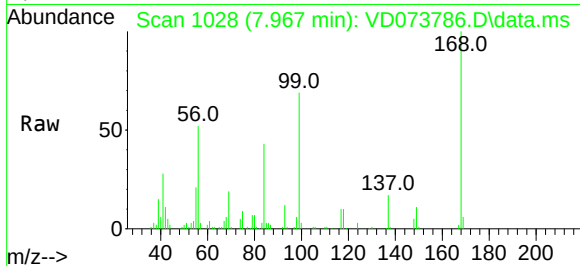




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073786.D
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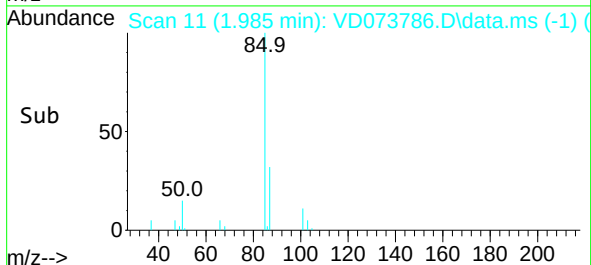
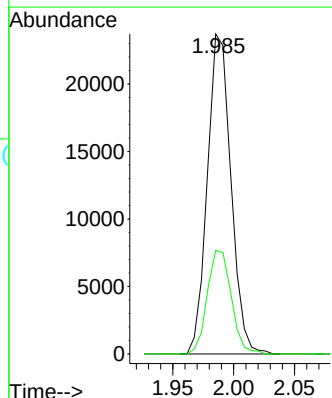
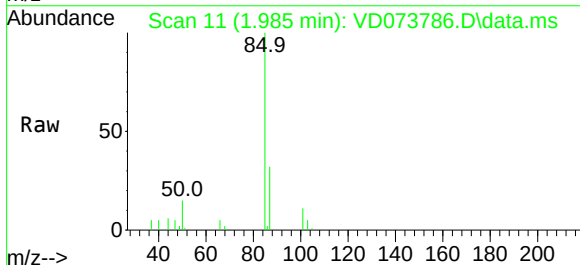
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

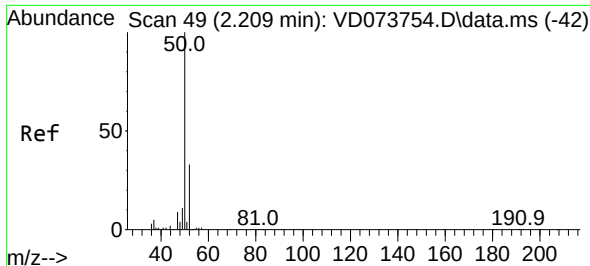
Tgt Ion:168 Resp: 127307
Ion Ratio Lower Upper
168 100
99 68.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 40.752 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 85 Resp: 32003
Ion Ratio Lower Upper
85 100
87 32.3 15.2 45.5

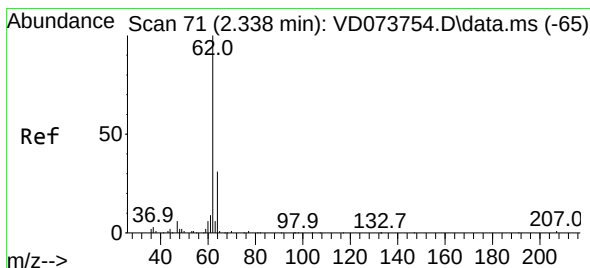
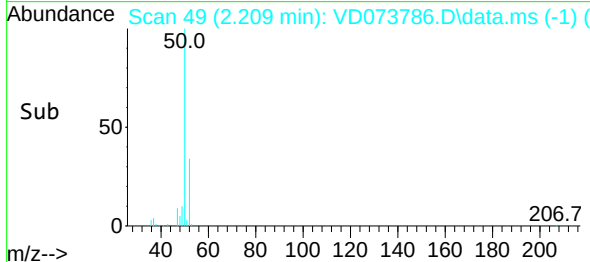
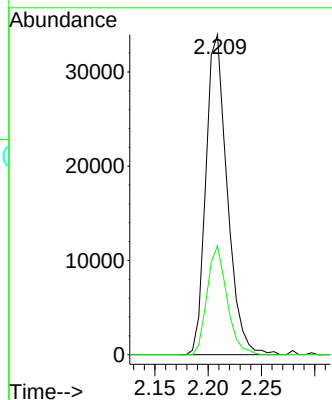
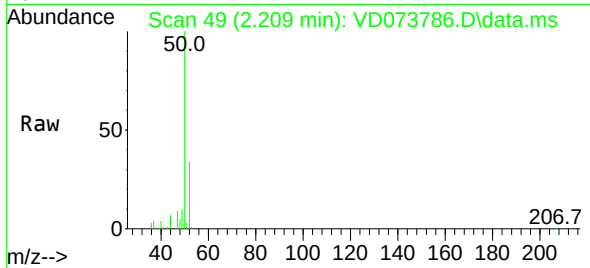




#3
Chloromethane
Concen: 53.782 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

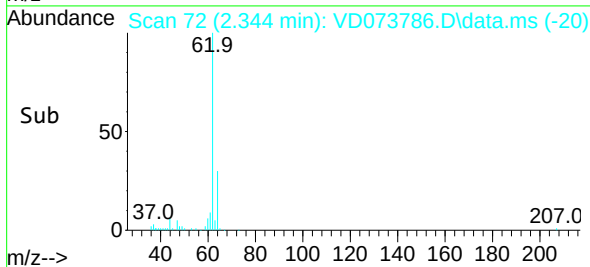
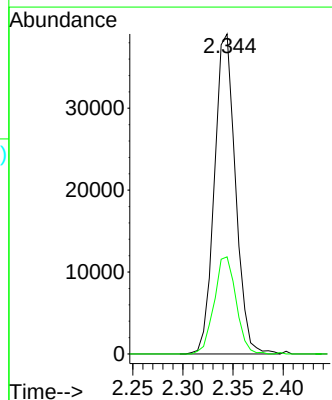
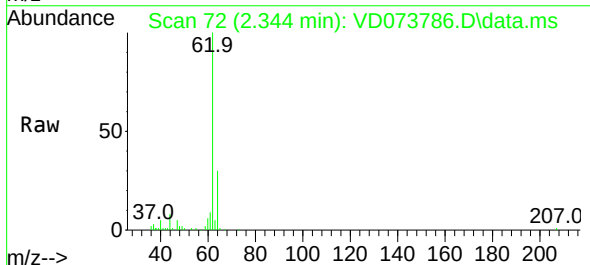
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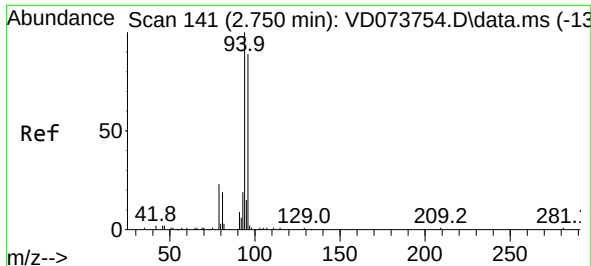
Tgt Ion: 50 Resp: 47389
Ion Ratio Lower Upper
50 100
52 34.0 27.8 41.6



#4
Vinyl Chloride
Concen: 57.212 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 62 Resp: 56972
Ion Ratio Lower Upper
62 100
64 30.3 27.8 41.6

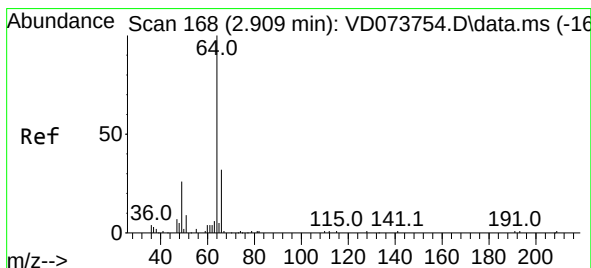
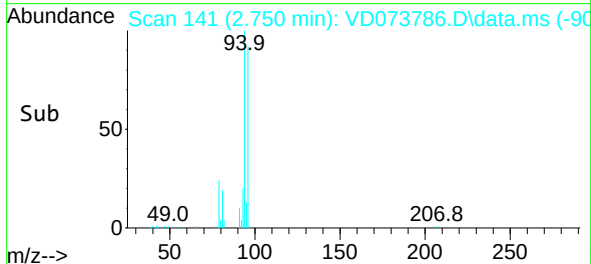
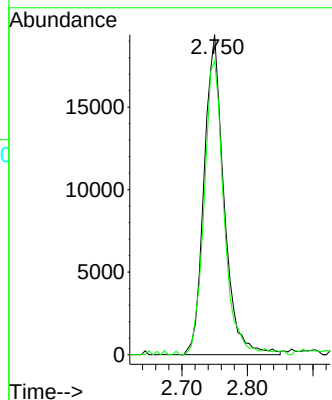
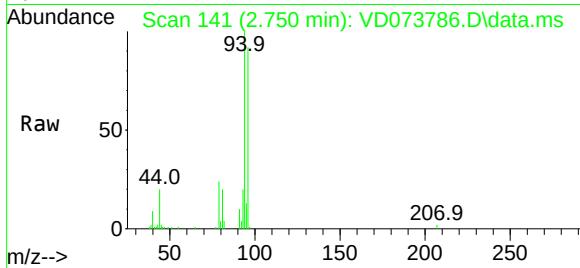




#5
Bromomethane
Concen: 70.752 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD073786.D
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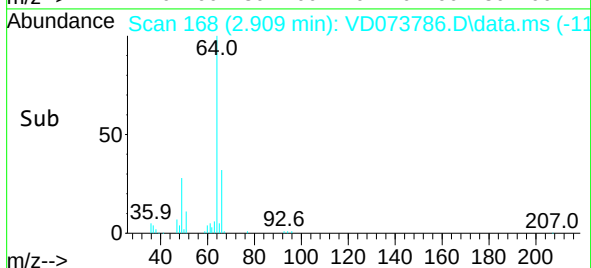
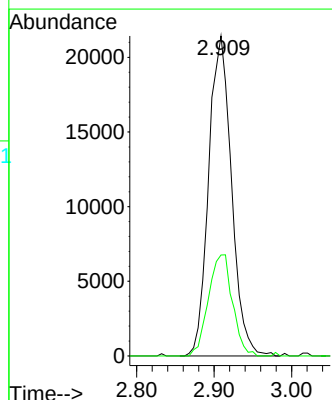
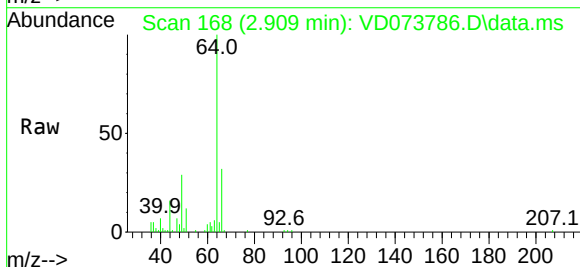
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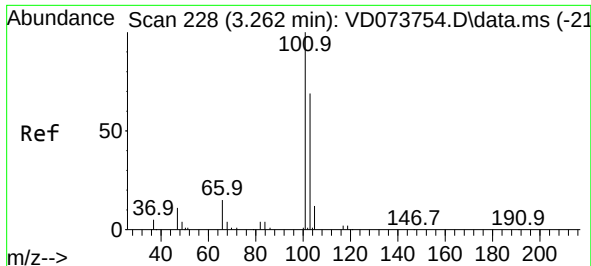
Tgt Ion: 94 Resp: 40978
Ion Ratio Lower Upper
94 100
96 91.8 75.1 112.7



#6
Chloroethane
Concen: 60.697 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 64 Resp: 43929
Ion Ratio Lower Upper
64 100
66 31.5 23.3 34.9

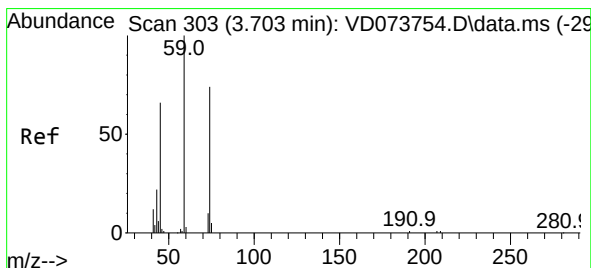
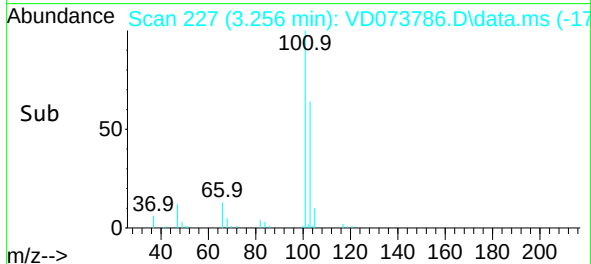
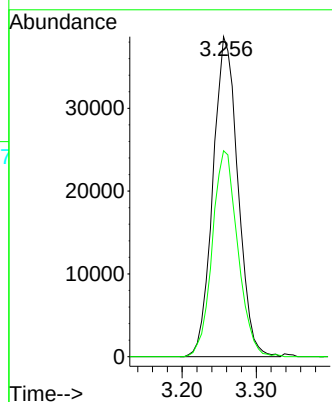
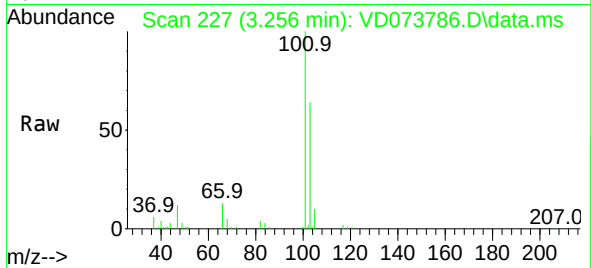




#7
Trichlorofluoromethane
Concen: 49.753 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

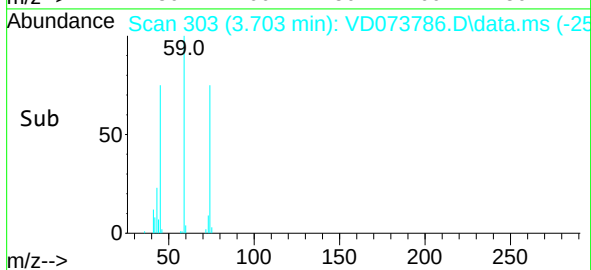
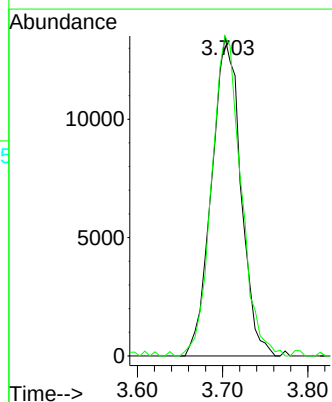
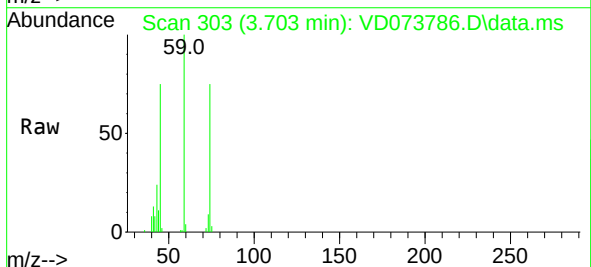
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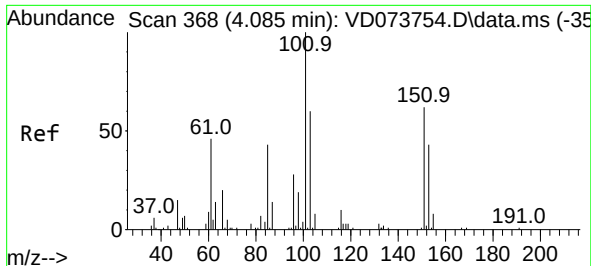
Tgt Ion:101 Resp: 90461
Ion Ratio Lower Upper
101 100
103 64.3 50.4 75.6



#8
Diethyl Ether
Concen: 52.662 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 32022
Ion Ratio Lower Upper
74 100
45 101.1 45.0 134.8

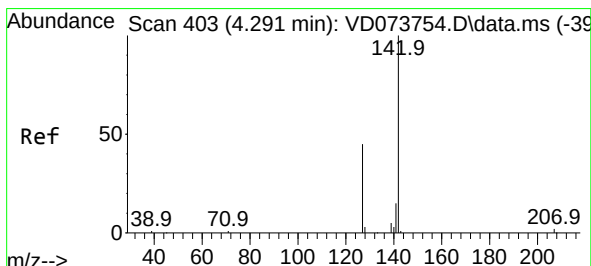
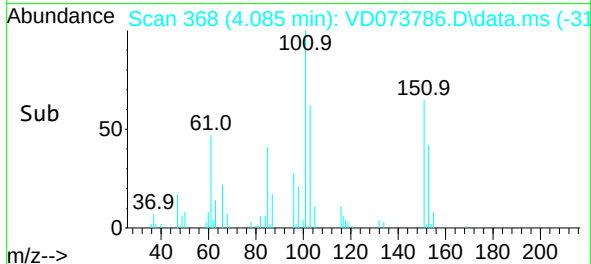
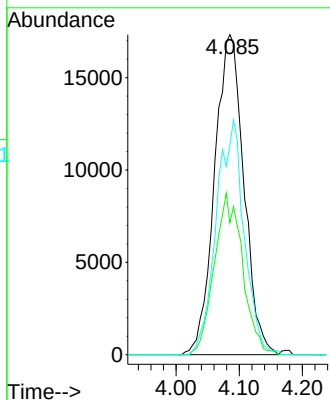
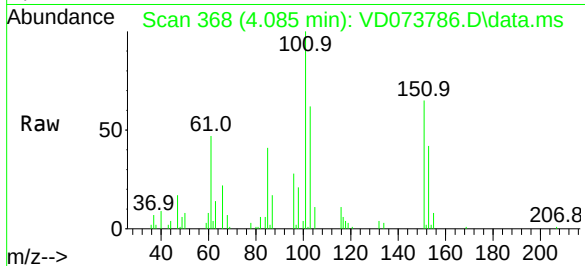




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.327 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

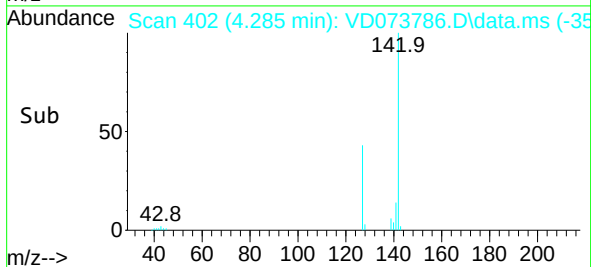
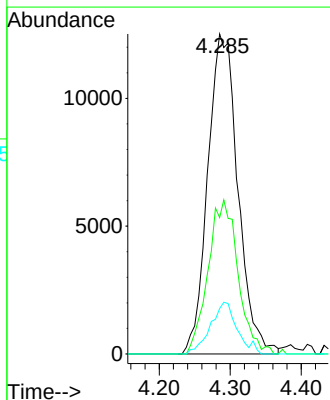
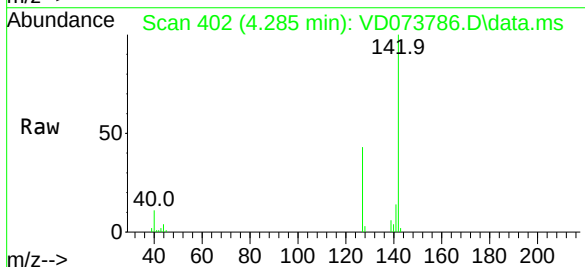
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

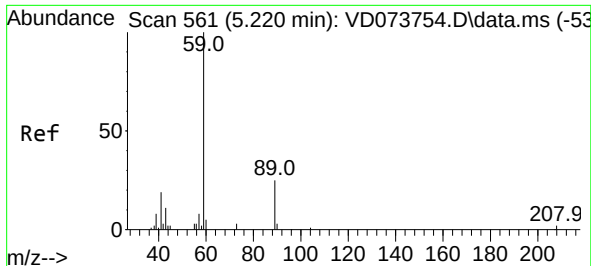
Tgt Ion:101 Resp: 55852
Ion Ratio Lower Upper
101 100
85 48.5 34.8 52.2
151 69.8 63.4 95.0



#10
Methyl Iodide
Concen: 43.087 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

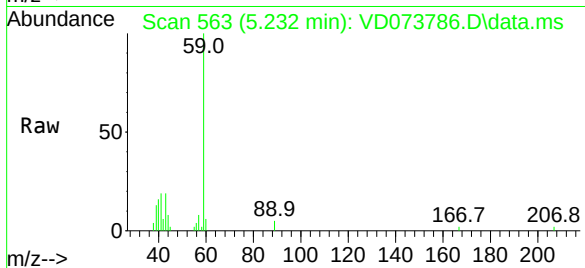
Tgt Ion:142 Resp: 36903
Ion Ratio Lower Upper
142 100
127 47.7 39.4 59.2
141 14.3 11.9 17.9



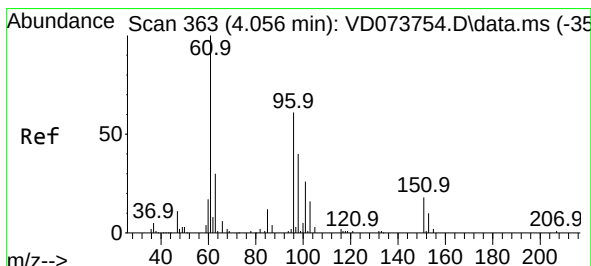
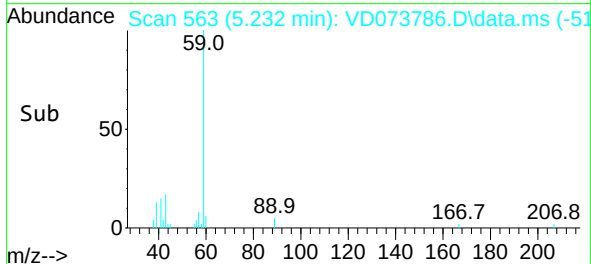
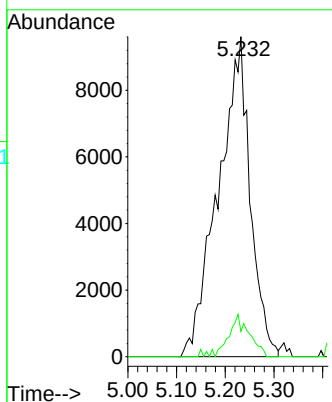


#11
Tert butyl alcohol
Concen: 142.397 ug/l
RT: 5.232 min Scan# 501
Delta R.T. 0.012 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

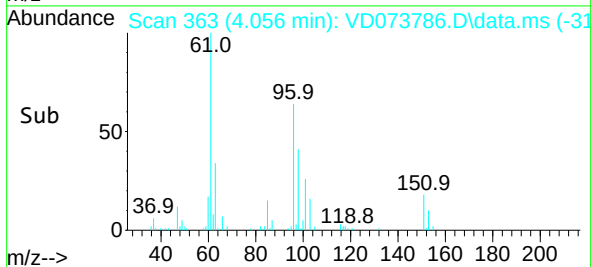
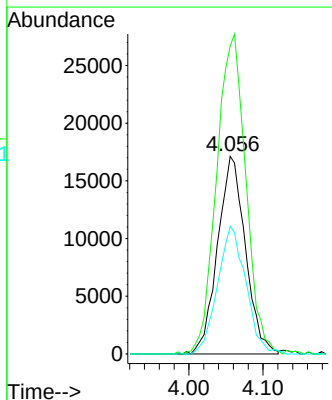
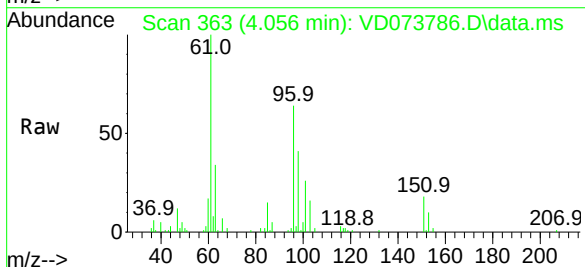


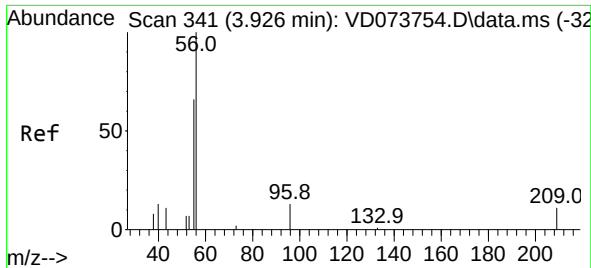
Tgt Ion: 59 Resp: 43556
Ion Ratio Lower Upper
59 100
57 8.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 43.258 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 96 Resp: 44701
Ion Ratio Lower Upper
96 100
61 154.7 116.3 174.5
98 64.6 48.7 73.1

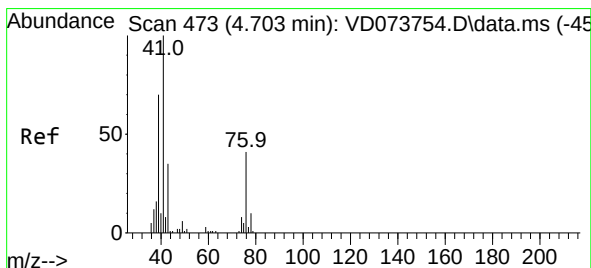
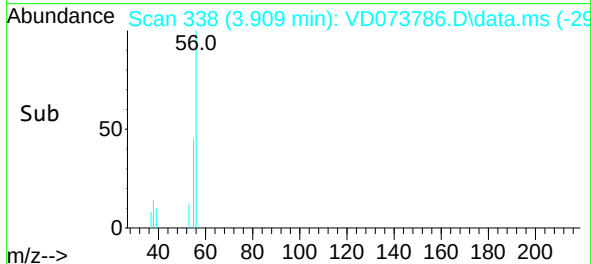
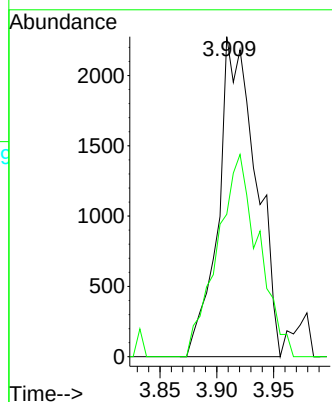
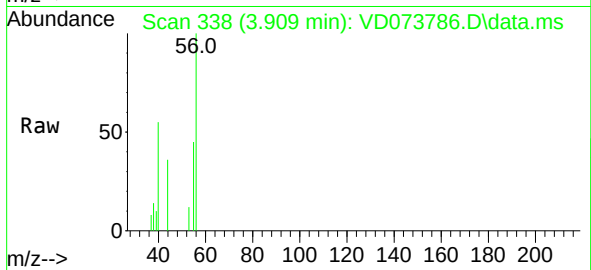




#13
Acrolein
Concen: 183.285 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.017 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

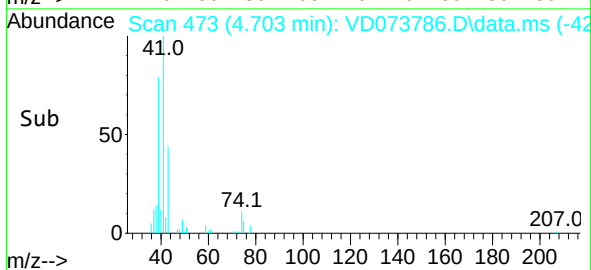
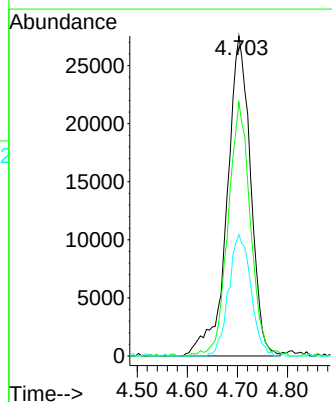
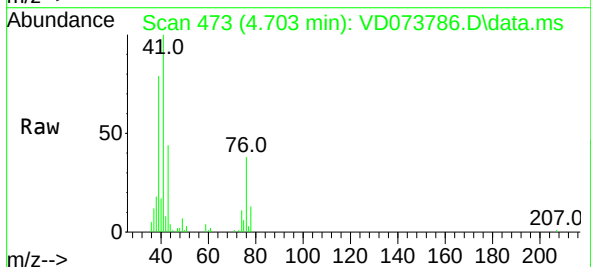
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

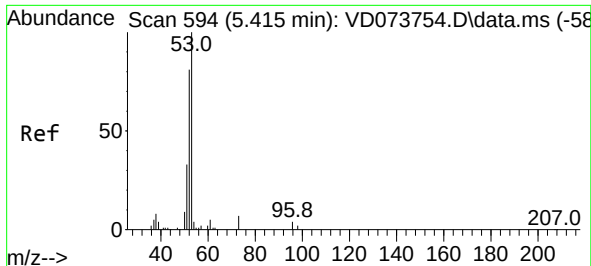
Tgt Ion: 56 Resp: 5228
Ion Ratio Lower Upper
56 100
55 69.7 60.3 90.5



#14
Allyl chloride
Concen: 50.351 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 41 Resp: 89726
Ion Ratio Lower Upper
41 100
39 75.1 56.6 85.0
76 35.9 32.7 49.1

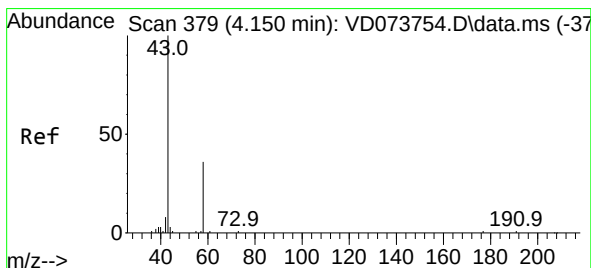
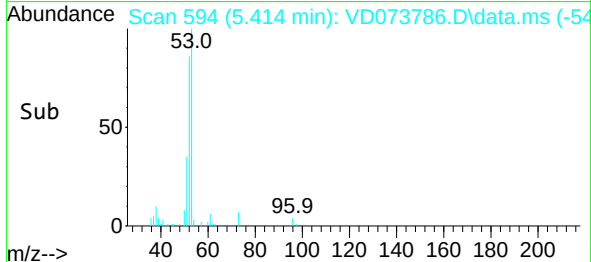
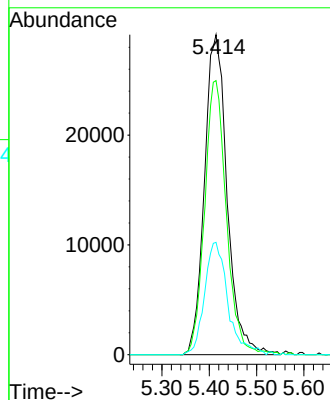
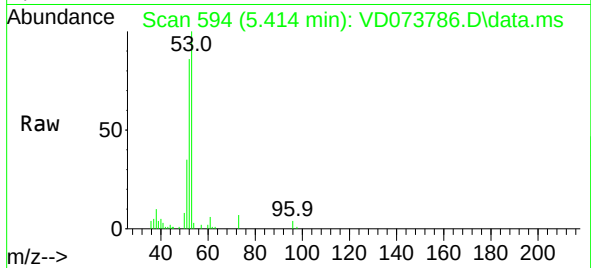




#15
Acrylonitrile
Concen: 292.994 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

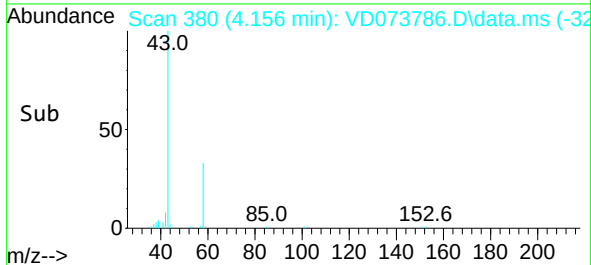
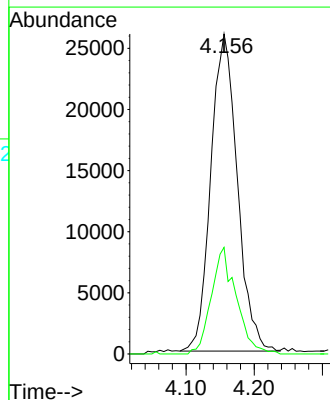
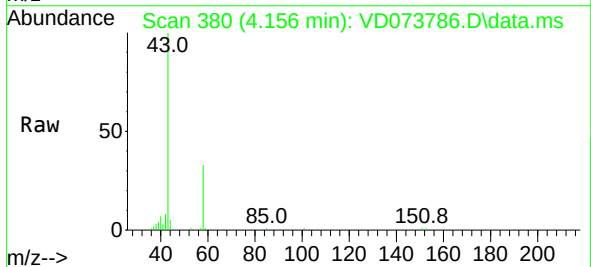
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

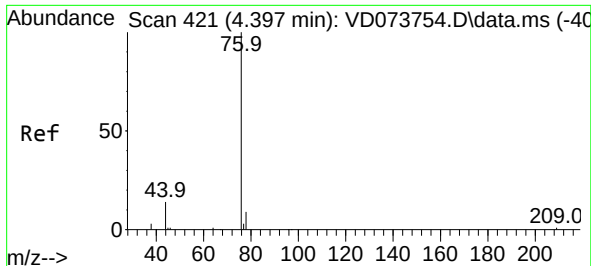
Tgt Ion: 53	Resp:	97019
Ion	Ratio	Lower Upper
53	100	
52	82.4	66.2 99.2
51	36.1	30.2 45.2



#16
Acetone
Concen: 271.971 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 43	Resp:	70274
Ion	Ratio	Lower Upper
43	100	
58	33.6	25.2 37.8

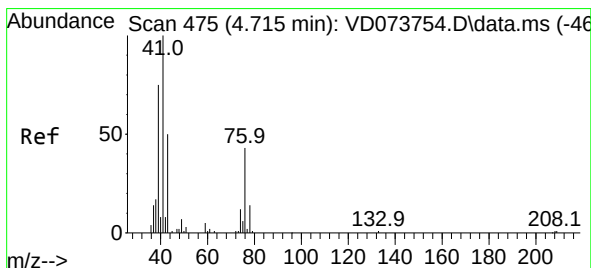
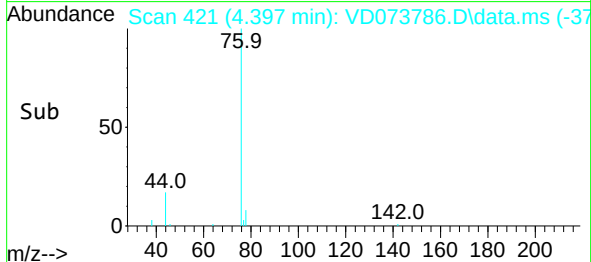
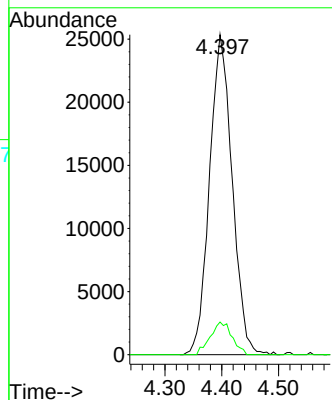
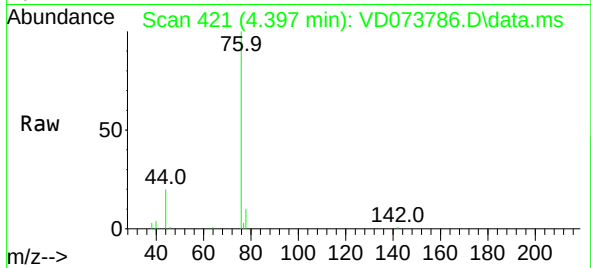




#17
Carbon Disulfide
Concen: 42.879 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

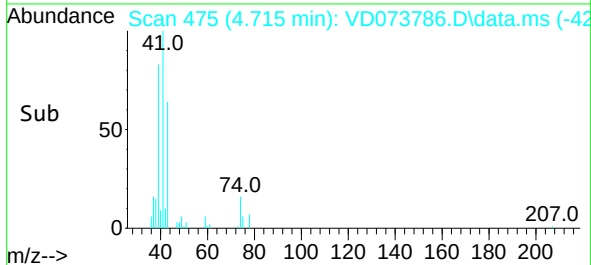
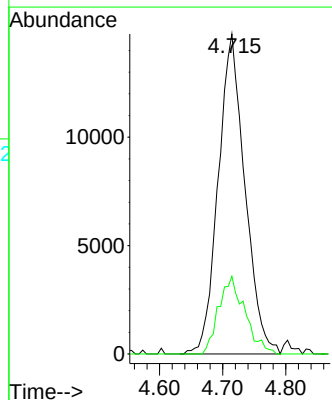
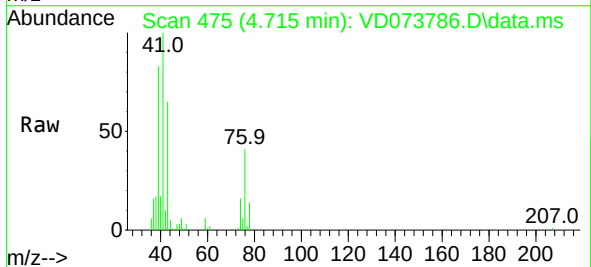
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

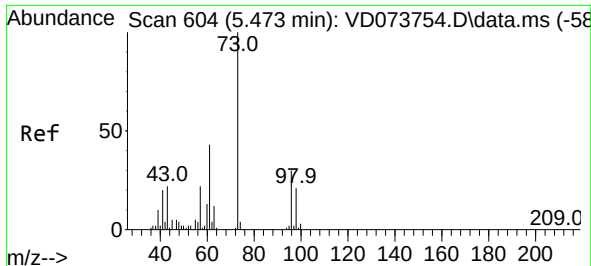
Tgt Ion: 76 Resp: 70230
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5



#18
Methyl Acetate
Concen: 56.286 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 43 Resp: 43353
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.4

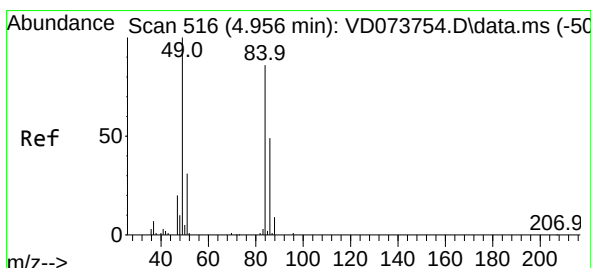
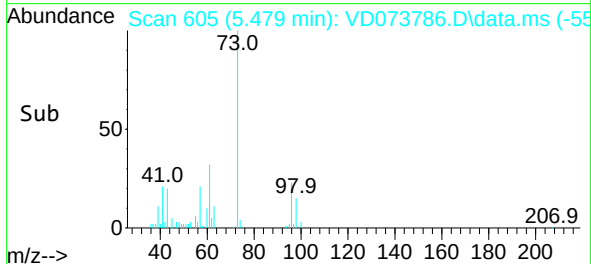
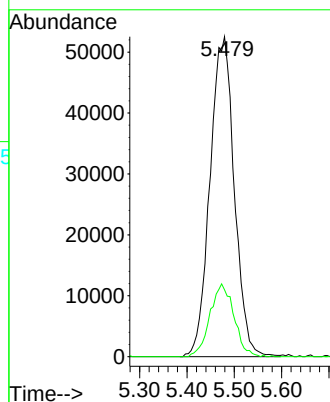
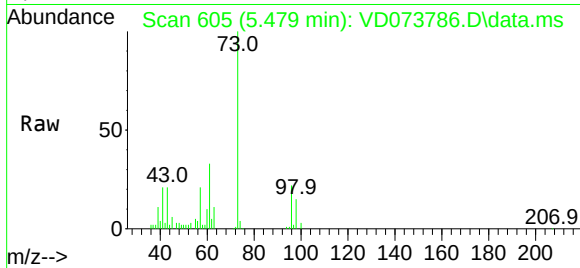




#19
Methyl tert-butyl Ether
Concen: 55.824 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

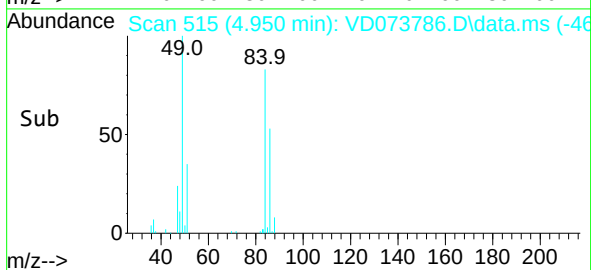
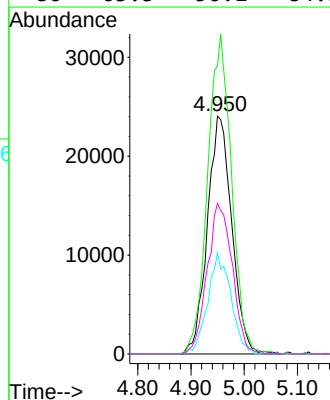
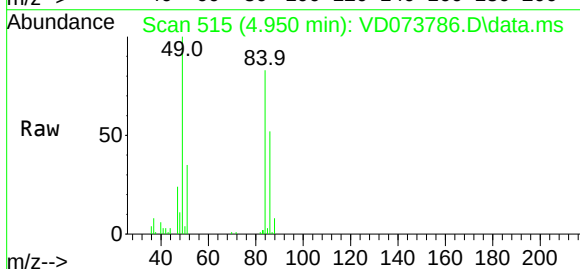
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

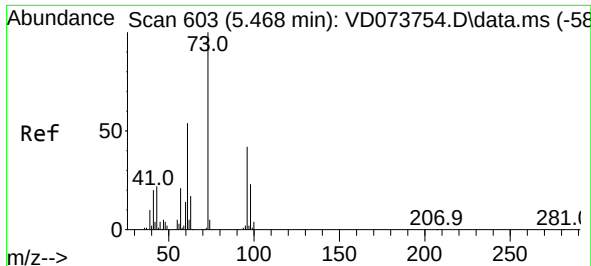
Tgt Ion: 73 Resp: 187493
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5



#20
Methylene Chloride
Concen: 57.845 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 84 Resp: 76463
Ion Ratio Lower Upper
84 100
49 121.0 100.6 150.8
51 42.4 29.8 44.6
86 63.3 56.1 84.1

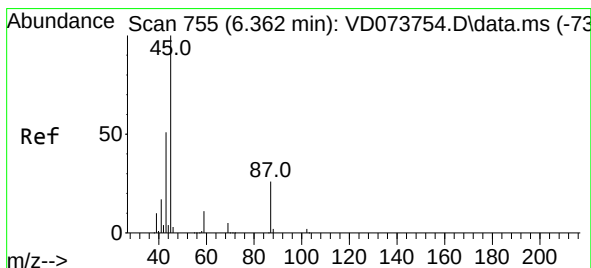
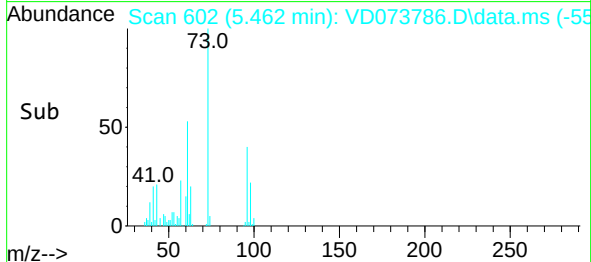
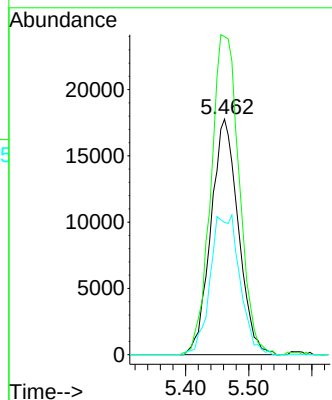
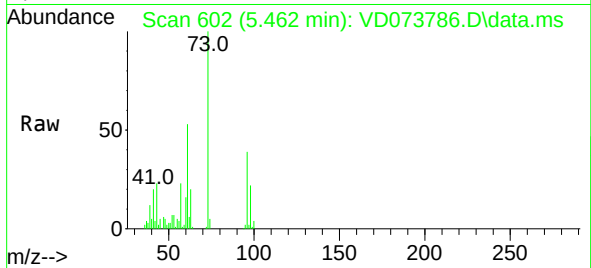




#21
trans-1,2-Dichloroethene
Concen: 45.848 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

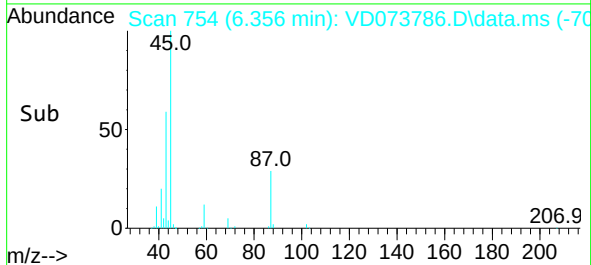
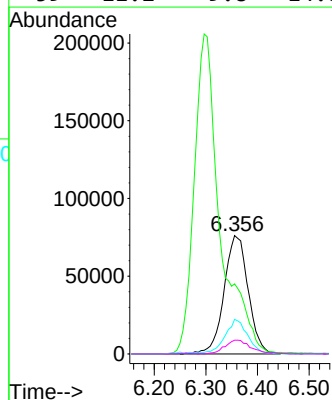
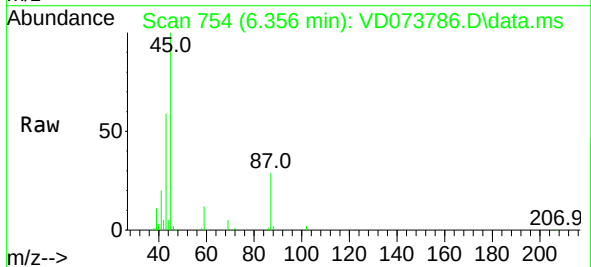
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

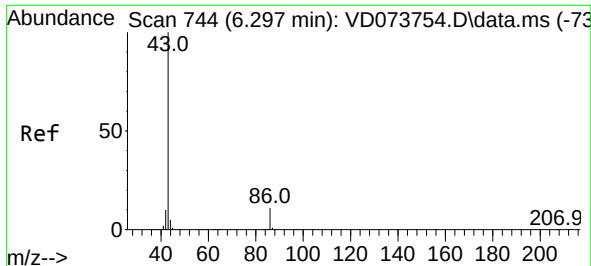
Tgt Ion: 96 Resp: 53656
Ion Ratio Lower Upper
96 100
61 135.0 105.0 157.6
98 56.2 50.6 75.8



#22
Diisopropyl ether
Concen: 54.975 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 45 Resp: 246693
Ion Ratio Lower Upper
45 100
43 57.9 42.1 63.1
87 28.8 24.2 36.4
59 11.2 9.8 14.8

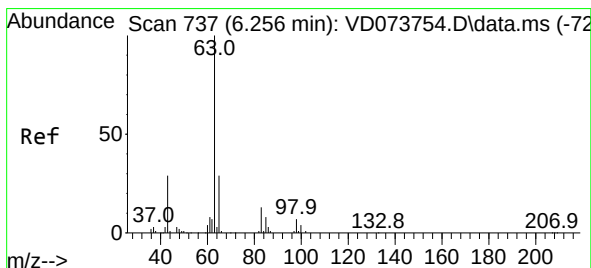
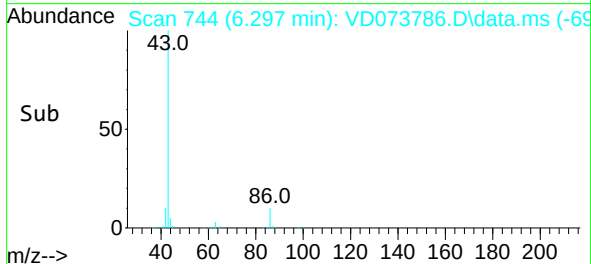
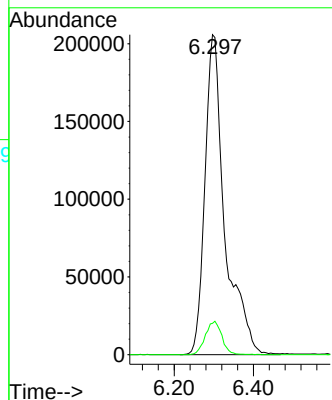
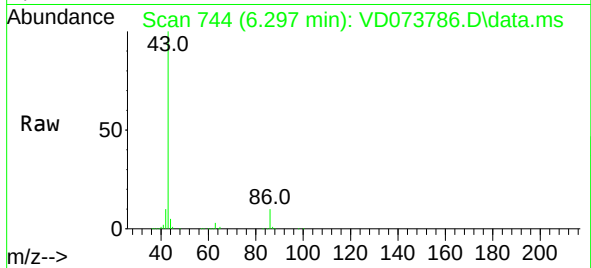




#23
 Vinyl Acetate
 Concen: 315.731 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

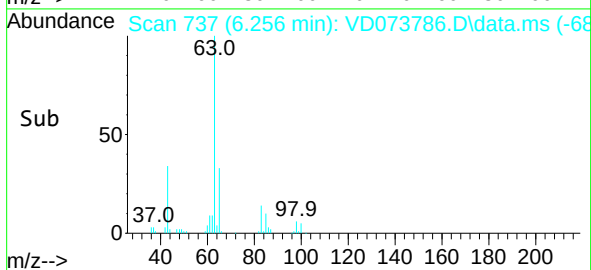
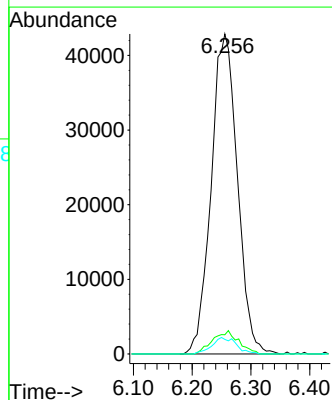
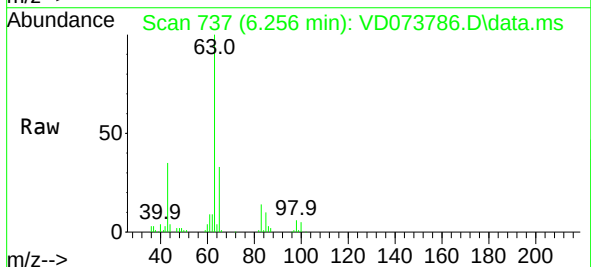
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

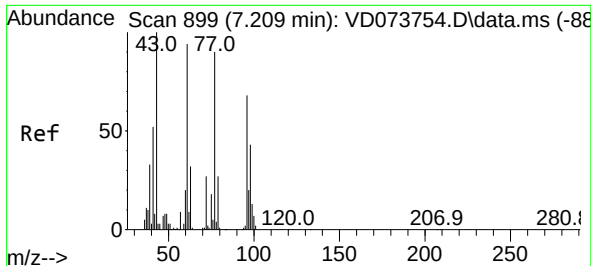
Tgt Ion: 43 Resp: 716701
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 52.991 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

Tgt Ion: 63 Resp: 132913
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.0 12.2
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 294.294 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

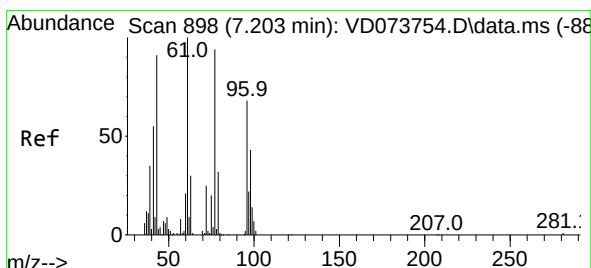
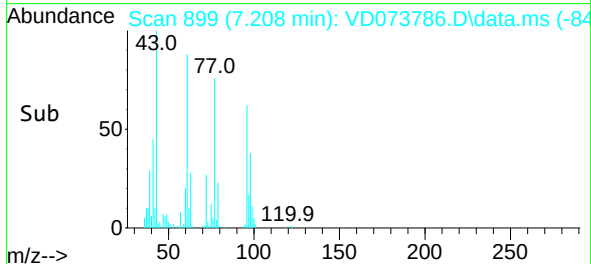
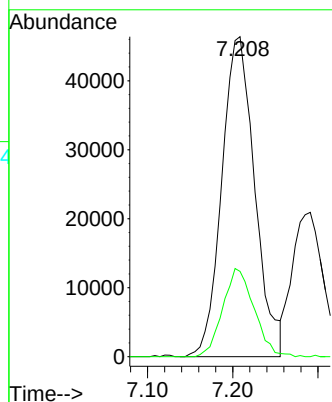
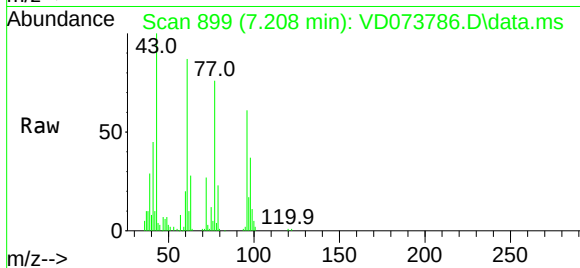
VSTDCCC050EC

Tgt Ion: 43 Resp: 124879

Ion Ratio Lower Upper

43 100

72 26.7 22.6 33.8



#26

2,2-Dichloropropane

Concen: 49.482 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073786.D

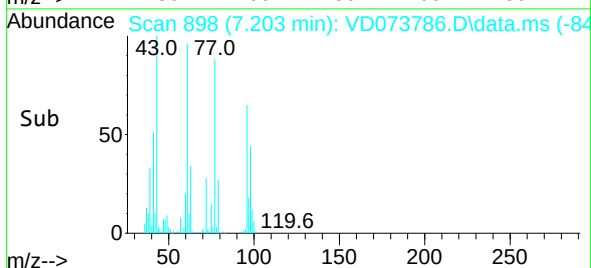
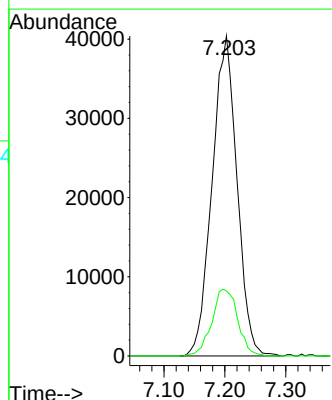
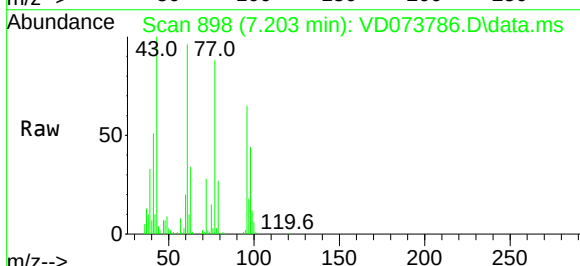
Acq: 05 Jul 2022 21:05

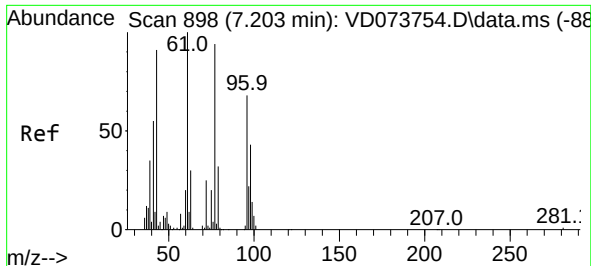
Tgt Ion: 77 Resp: 114687

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.351 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

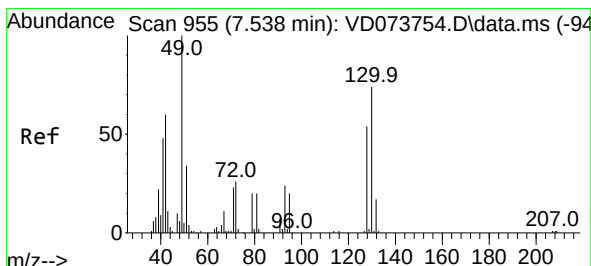
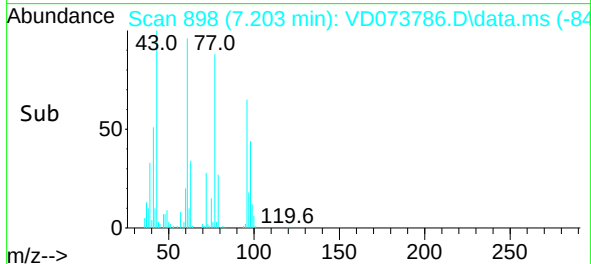
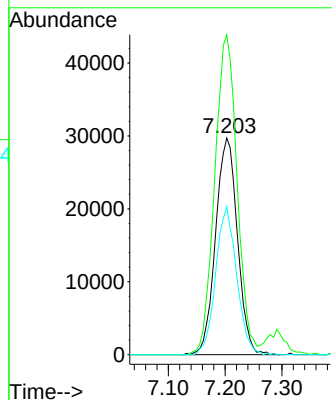
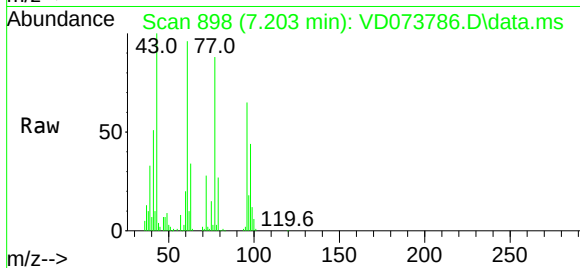
Tgt Ion: 96 Resp: 79470

Ion Ratio Lower Upper

96 100

61 150.7 0.0 276.0

98 65.6 0.0 128.0



#28

Bromochloromethane

Concen: 55.191 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

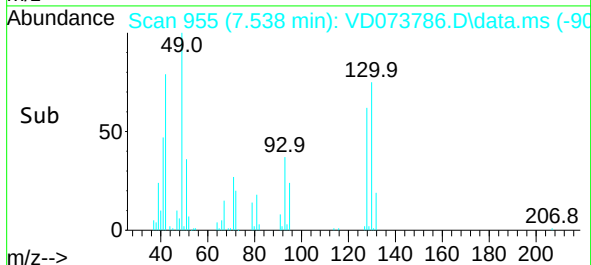
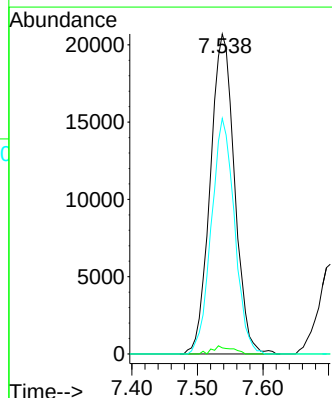
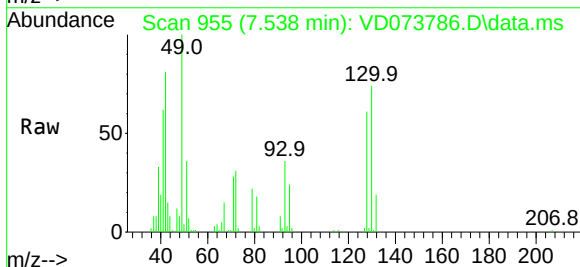
Tgt Ion: 49 Resp: 53224

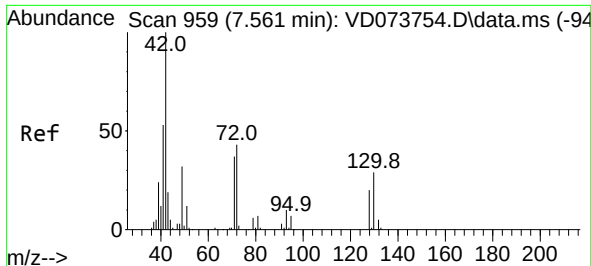
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.0

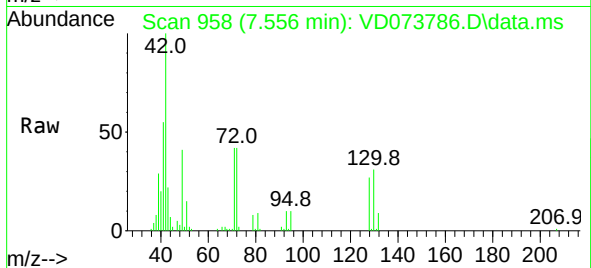
130 70.3 73.2 109.8#



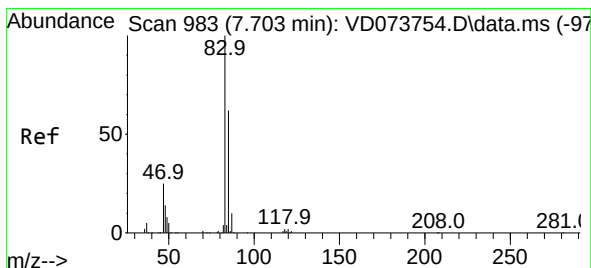
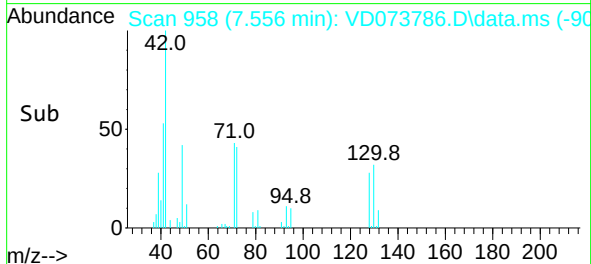
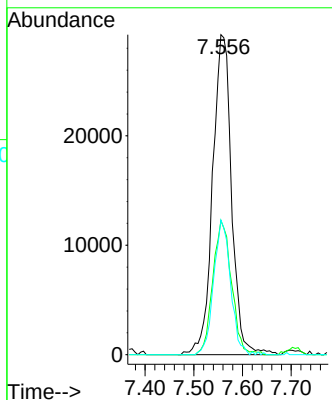


#29
Tetrahydrofuran
Concen: 295.509 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

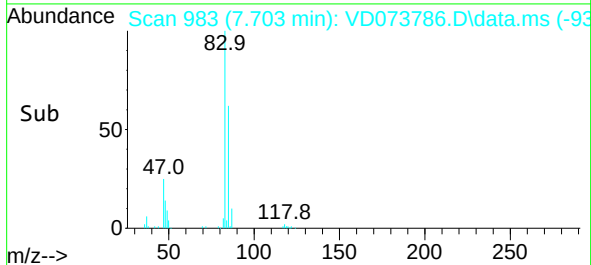
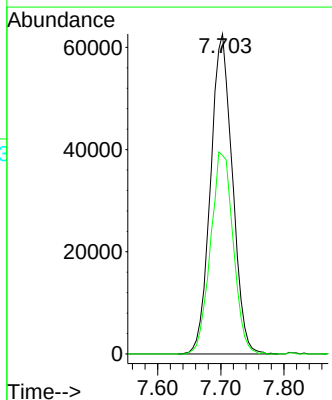
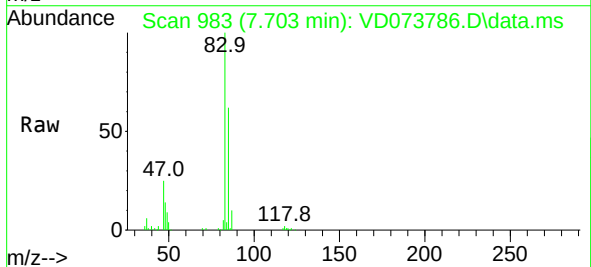


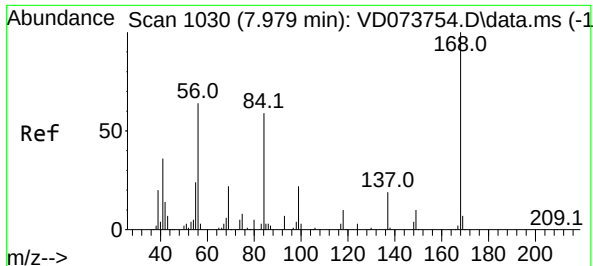
Tgt Ion:	42	Resp:	79261
Ion	Ratio	Lower	Upper
42	100		
72	41.3	37.8	56.6
71	37.2	35.5	53.3



#30
Chloroform
Concen: 56.469 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:	83	Resp:	150156
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7

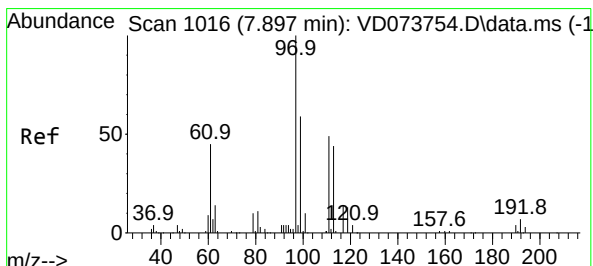
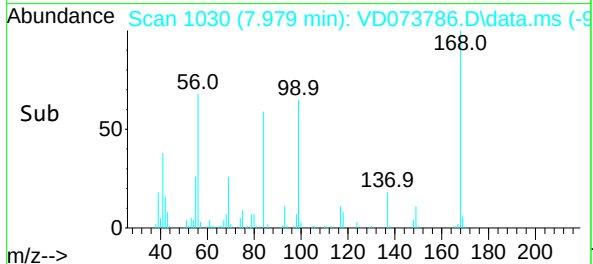
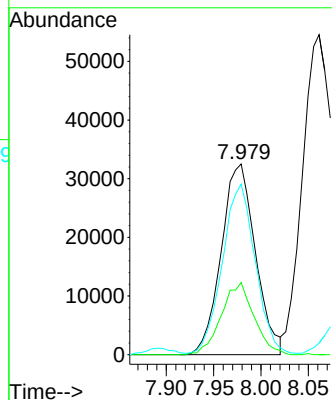
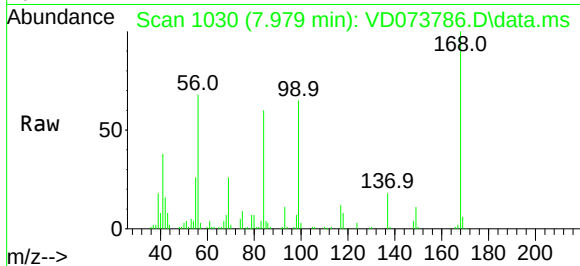




#31
Cyclohexane
Concen: 47.896 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

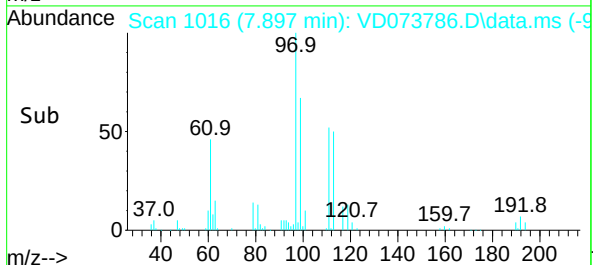
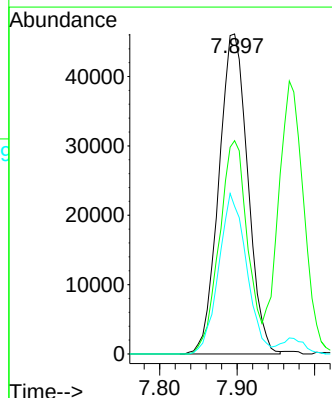
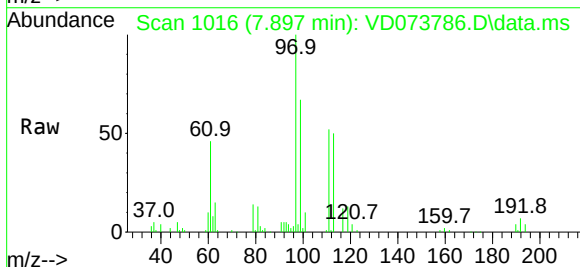
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

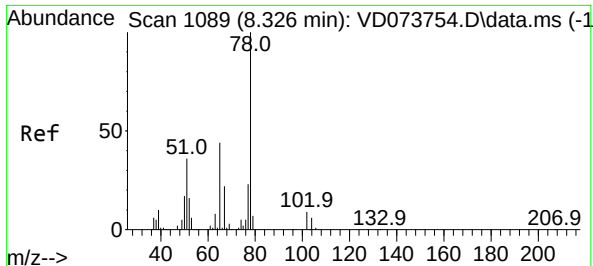
Tgt Ion: 56 Resp: 81747
Ion Ratio Lower Upper
56 100
69 37.8 25.2 37.8#
84 88.4 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 51.376 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 97 Resp: 119811
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 48.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 52.605 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

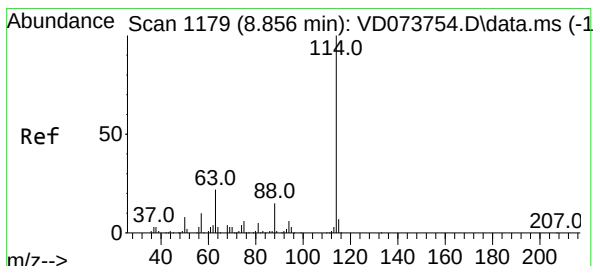
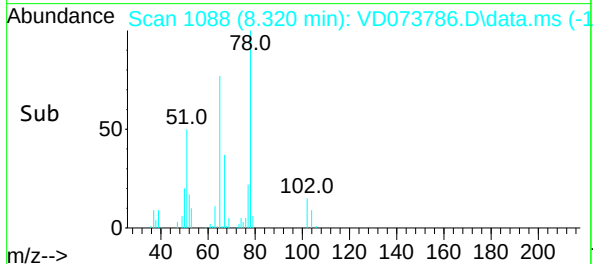
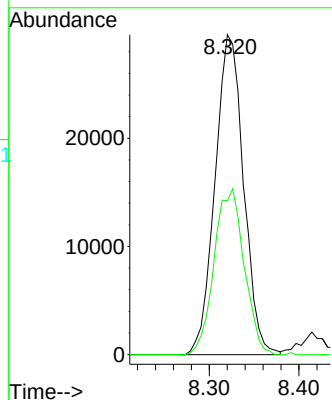
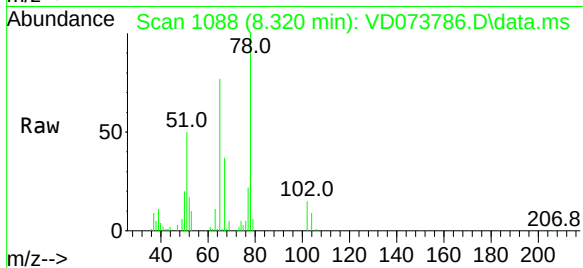
VSTDCCC050EC

Tgt Ion: 65 Resp: 65331

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

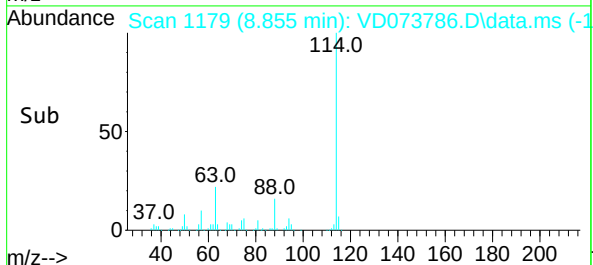
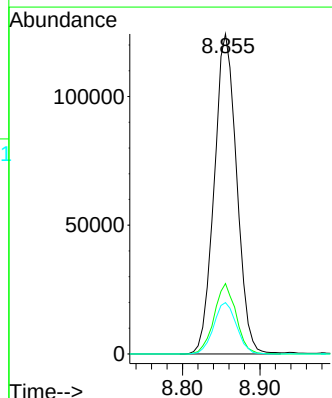
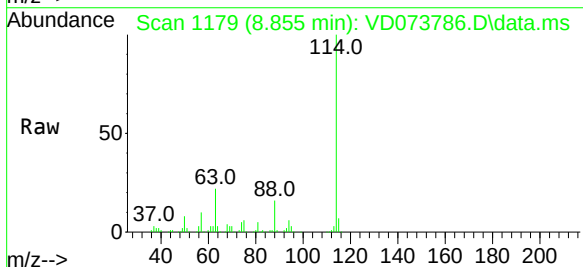
Tgt Ion: 114 Resp: 250807

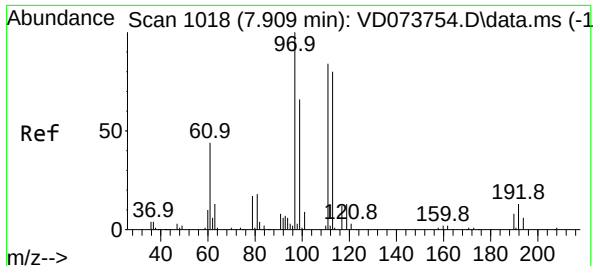
Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.2

88 16.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.677 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

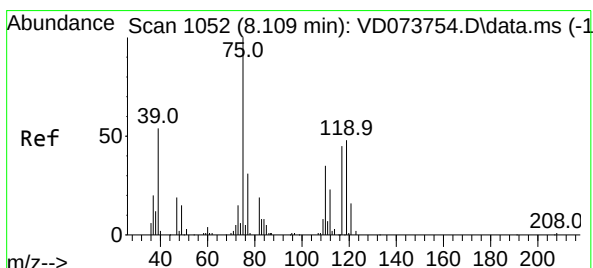
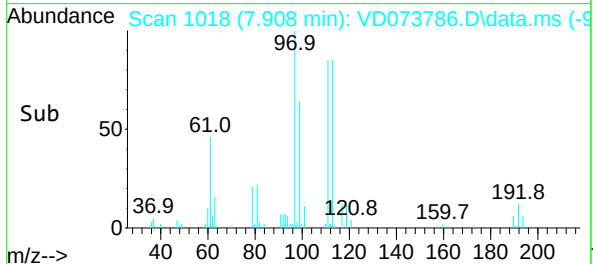
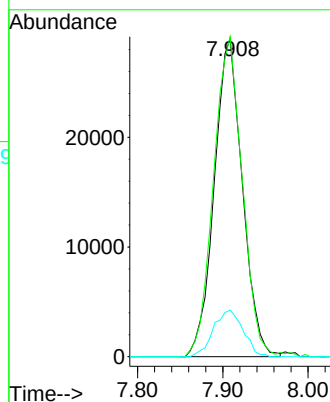
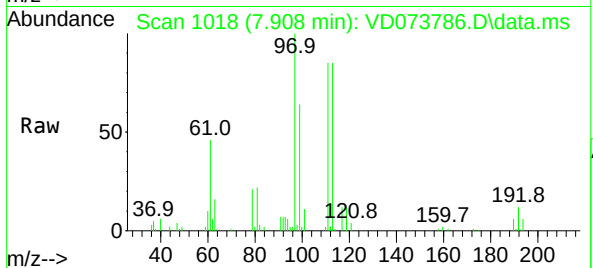
Tgt Ion:113 Resp: 66322

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

192 15.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.208 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

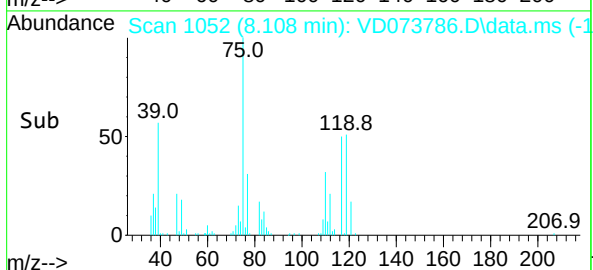
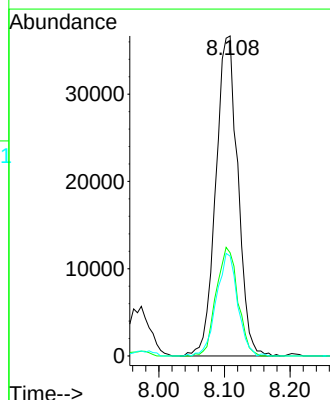
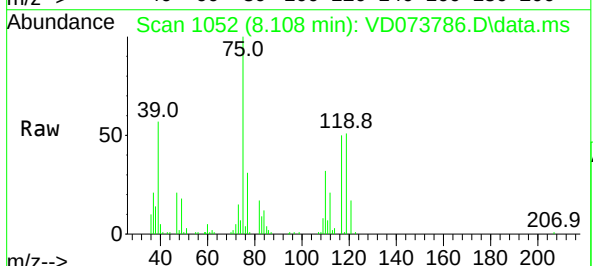
Tgt Ion: 75 Resp: 85522

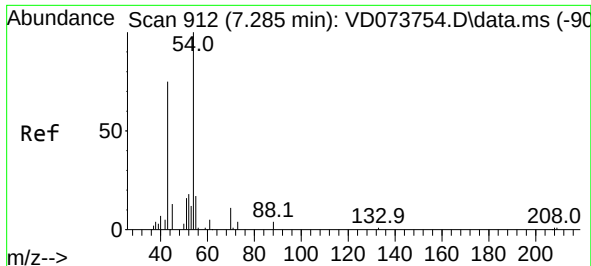
Ion Ratio Lower Upper

75 100

110 33.3 18.0 54.0

77 30.9 25.6 38.4





#37

Ethyl Acetate

Concen: 53.585 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

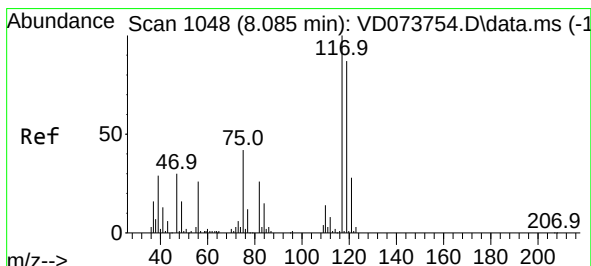
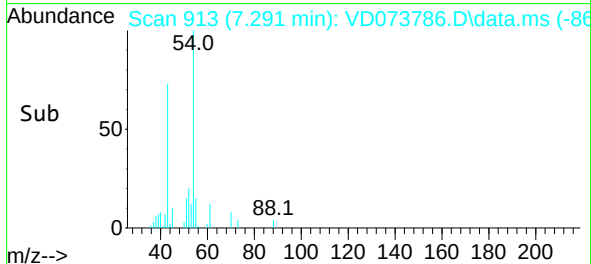
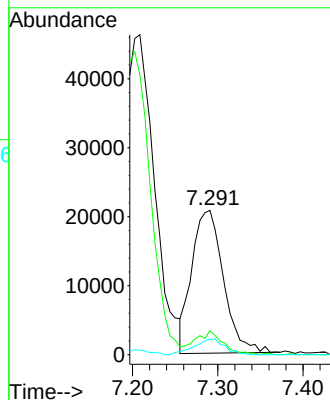
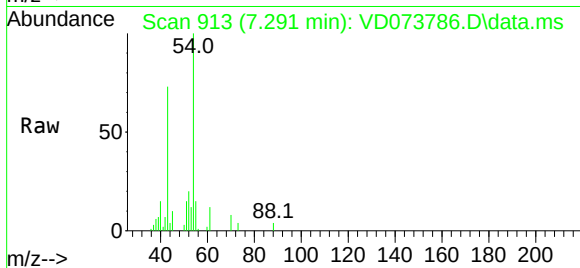
Tgt Ion: 43 Resp: 53439

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.6 9.9 14.9



#38

Carbon Tetrachloride

Concen: 47.199 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

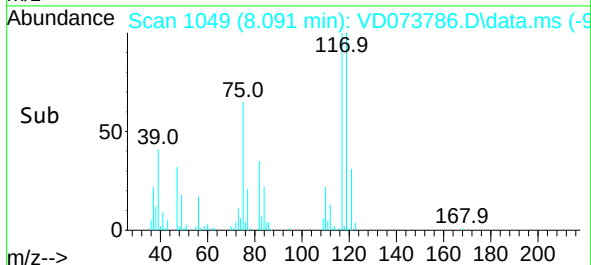
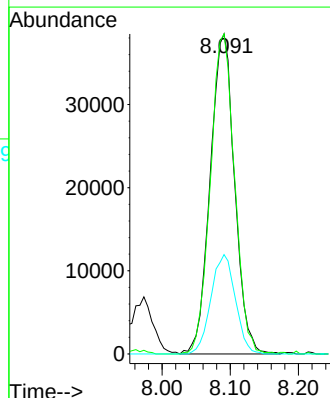
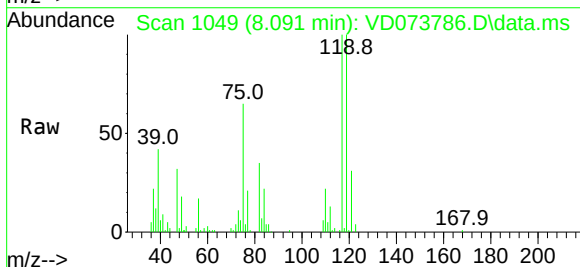
Tgt Ion: 117 Resp: 95868

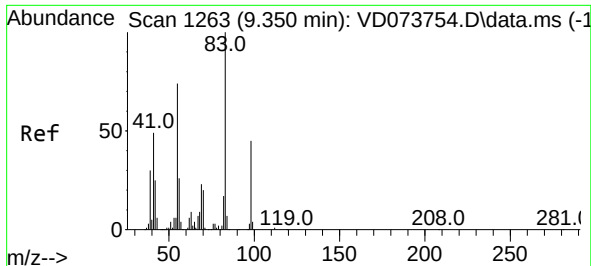
Ion Ratio Lower Upper

117 100

119 100.0 79.2 118.8

121 31.0 23.8 35.8





#39

Methylcyclohexane

Concen: 40.242 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

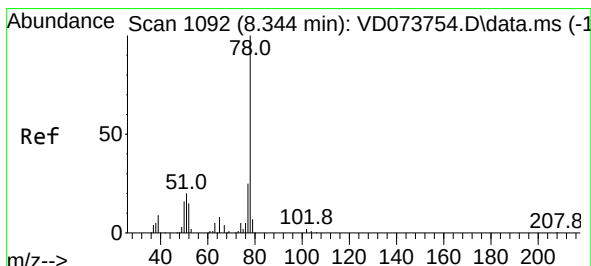
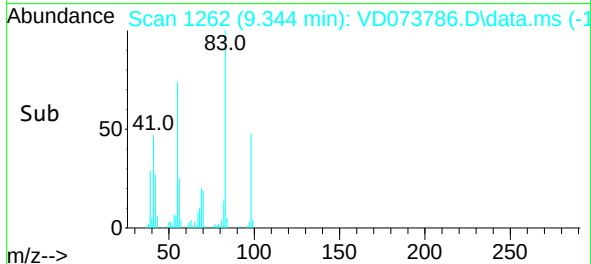
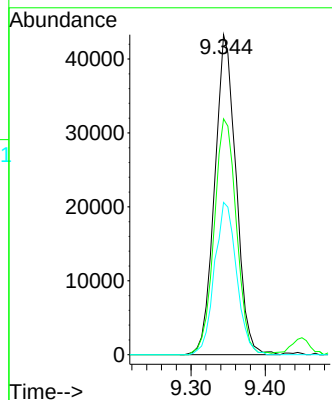
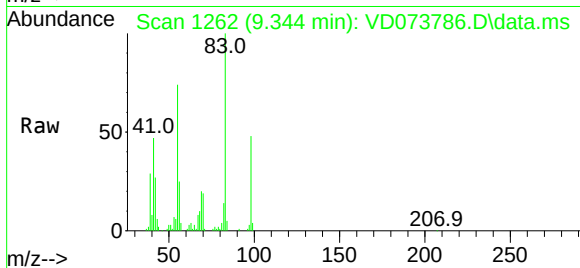
Tgt Ion: 83 Resp: 86702

Ion Ratio Lower Upper

83 100

55 73.7 59.0 88.4

98 47.6 38.3 57.5



#40

Benzene

Concen: 47.249 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073786.D

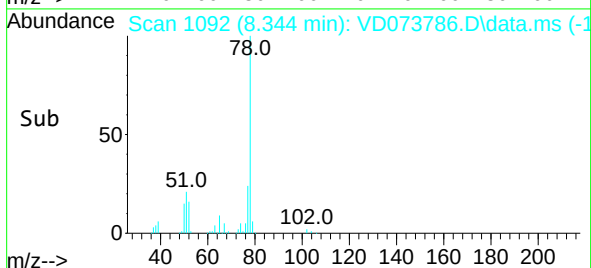
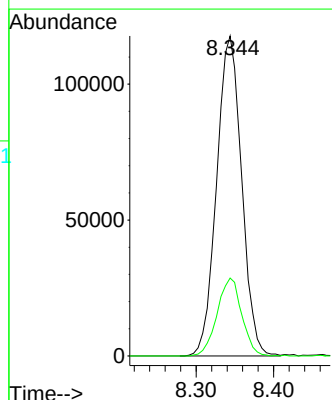
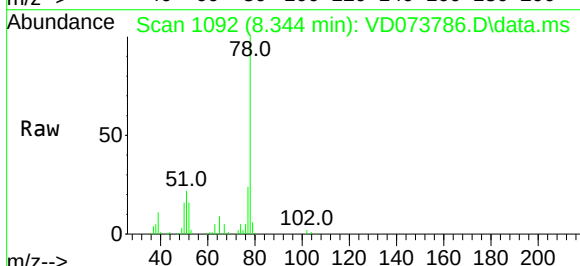
Acq: 05 Jul 2022 21:05

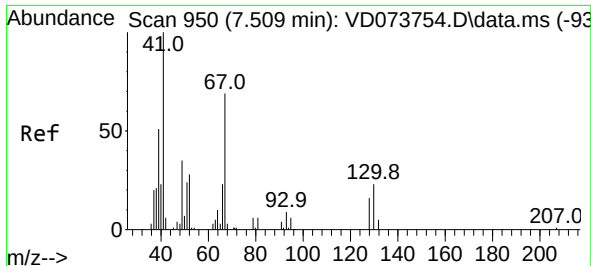
Tgt Ion: 78 Resp: 264018

Ion Ratio Lower Upper

78 100

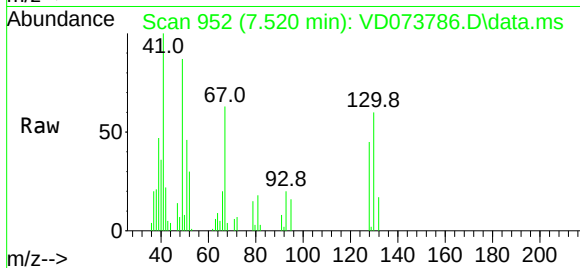
77 24.4 19.0 28.4



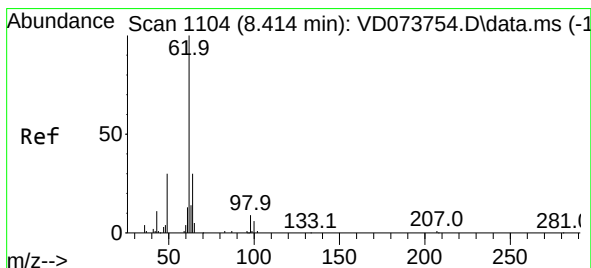
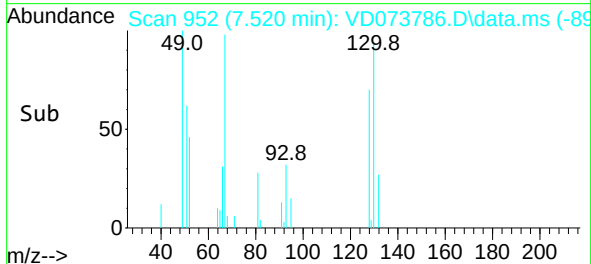
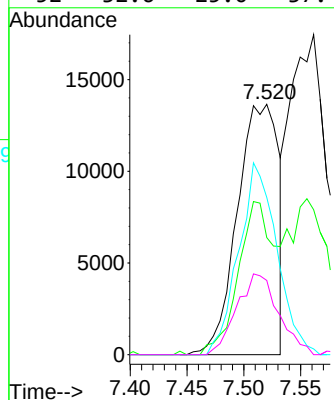


#41
Methacrylonitrile
Concen: 53.356 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

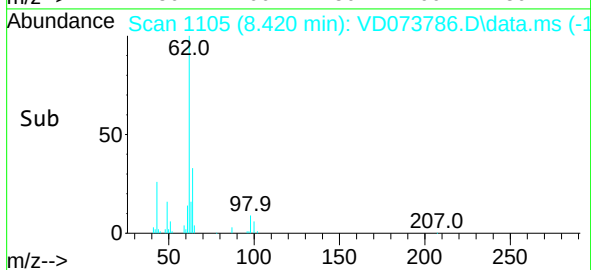
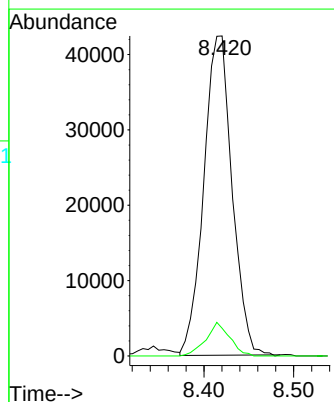
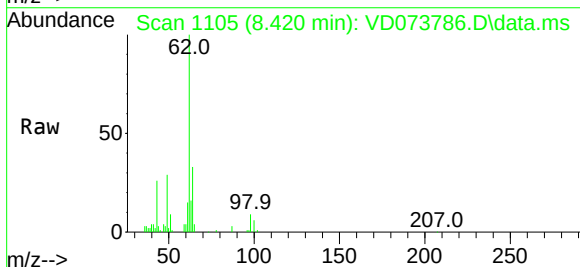


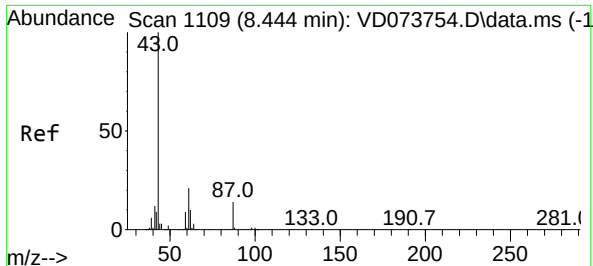
Tgt Ion: 41	Resp: 34494
Ion Ratio	Lower Upper
41 100	
39 54.5	42.1 63.1
67 70.9	58.6 87.8
52 32.6	25.0 37.4



#42
1,2-Dichloroethane
Concen: 55.199 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 62	Resp: 92962
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 19.6

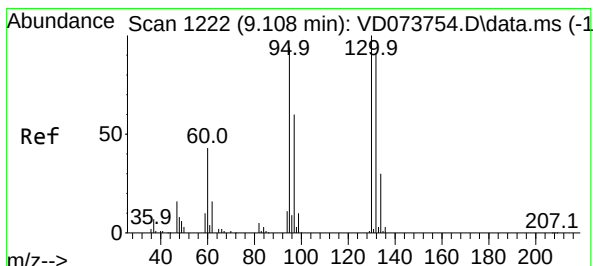
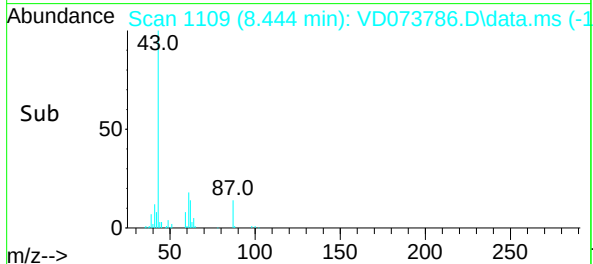
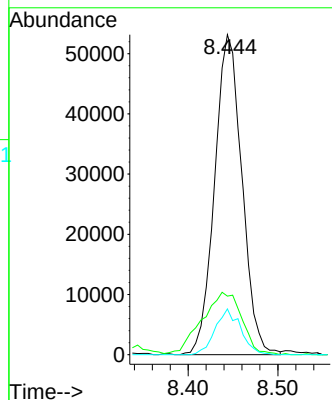
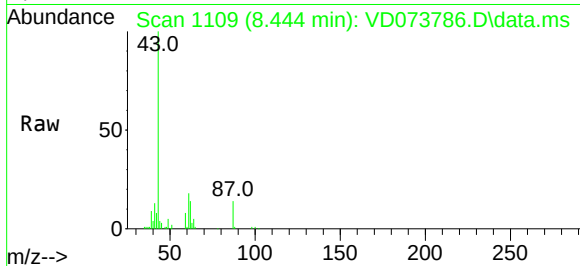




#43
Isopropyl Acetate
Concen: 52.908 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

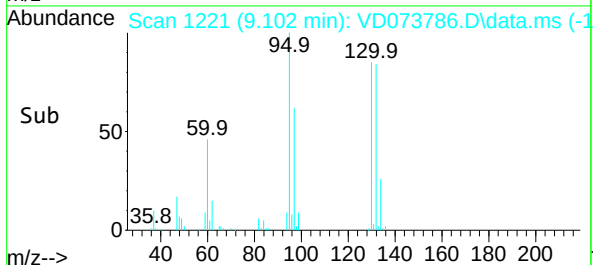
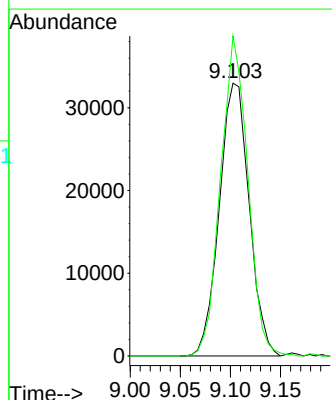
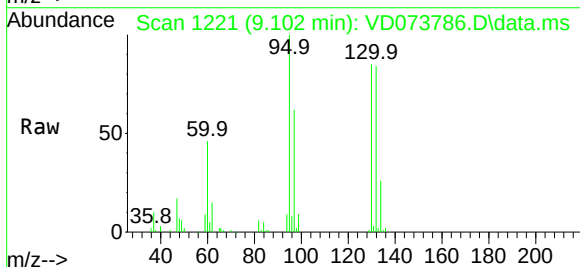
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

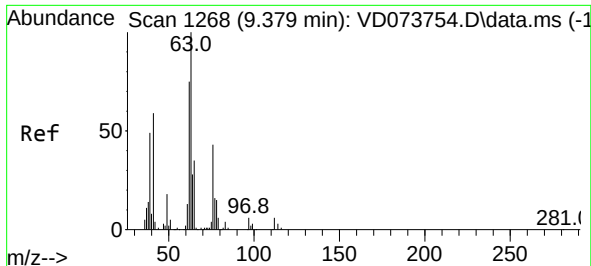
Tgt Ion: 43 Resp: 112496
Ion Ratio Lower Upper
43 100
61 28.5 25.4 38.0
87 13.4 11.9 17.9



#44
Trichloroethene
Concen: 46.041 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 130 Resp: 68347
Ion Ratio Lower Upper
130 100
95 117.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 51.274 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

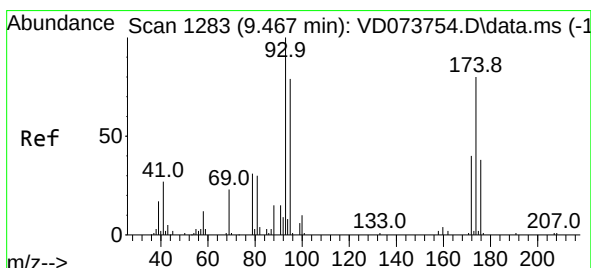
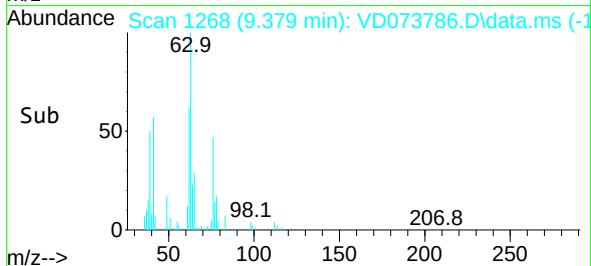
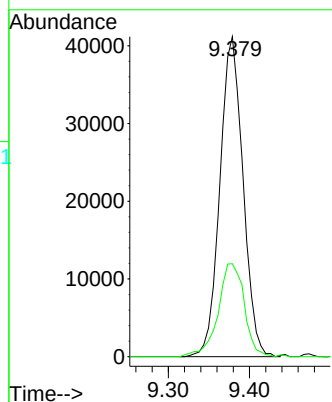
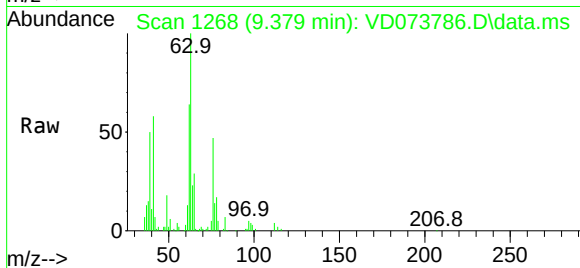
VSTDCCC050EC

Tgt Ion: 63 Resp: 81533

Ion Ratio Lower Upper

63 100

65 29.0 25.5 38.3



#46

Dibromomethane

Concen: 52.624 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

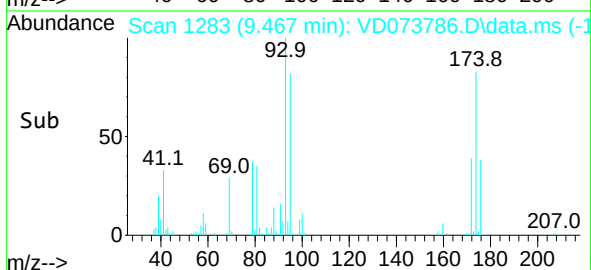
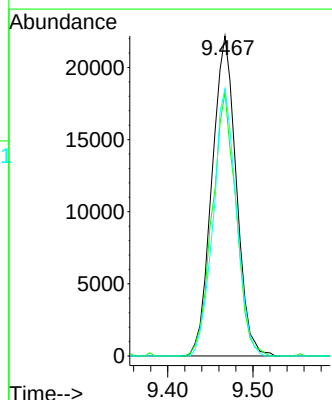
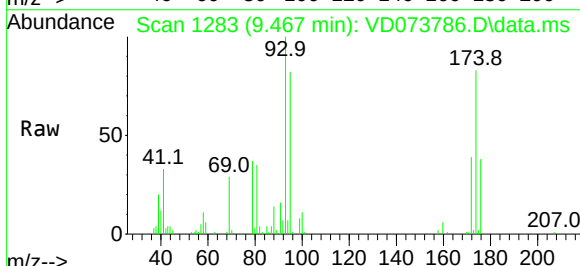
Tgt Ion: 93 Resp: 43913

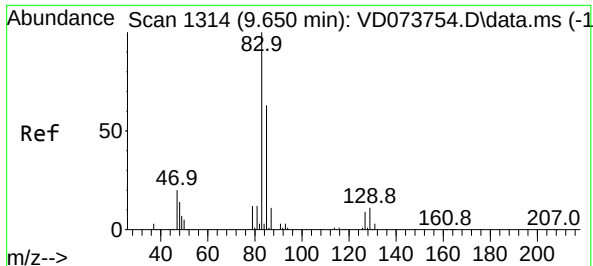
Ion Ratio Lower Upper

93 100

95 80.5 67.8 101.8

174 79.4 82.3 123.5#





#47

Bromodichloromethane

Concen: 54.641 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

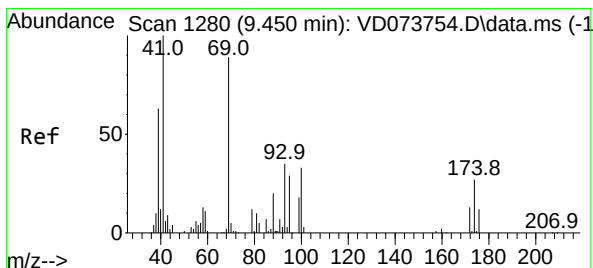
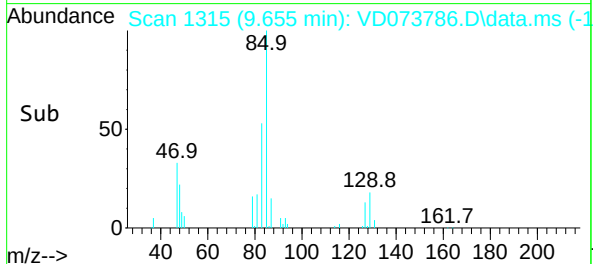
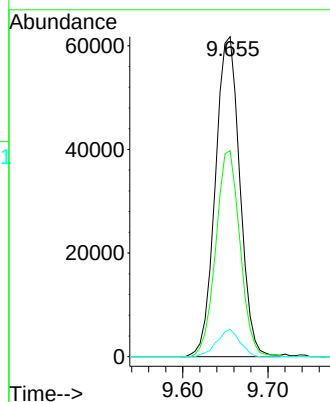
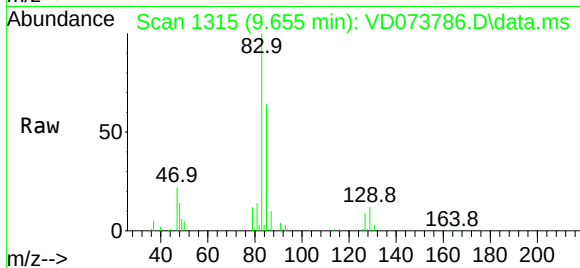
Tgt Ion: 83 Resp: 123357

Ion Ratio Lower Upper

83 100

85 64.4 54.5 81.7

127 8.5 7.7 11.5



#48

Methyl methacrylate

Concen: 54.831 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

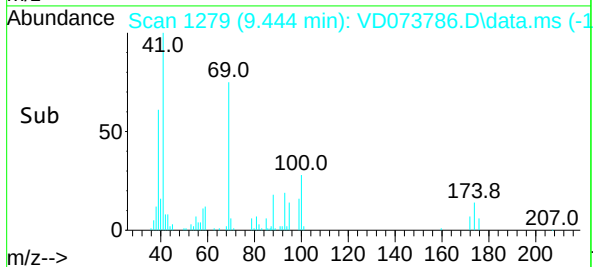
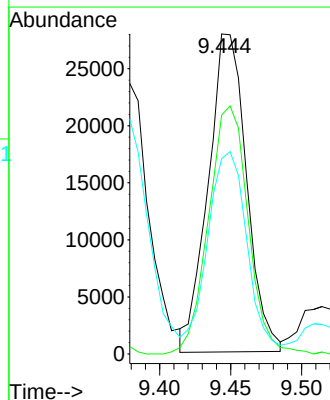
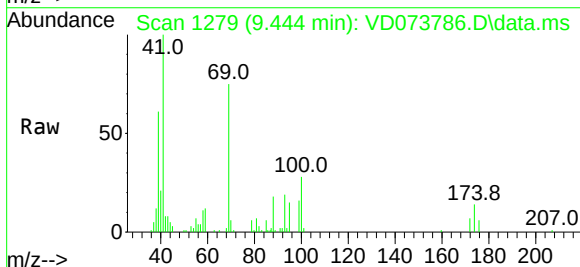
Tgt Ion: 41 Resp: 52303

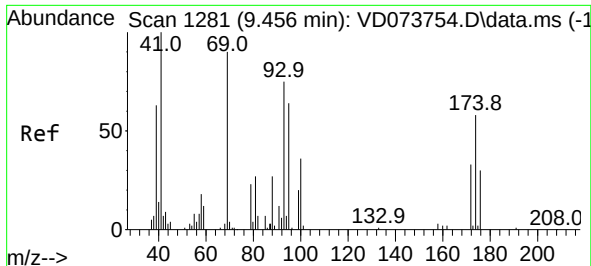
Ion Ratio Lower Upper

41 100

69 80.7 69.6 104.4

39 64.6 45.5 68.3

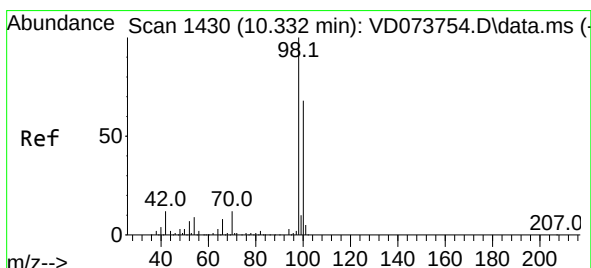
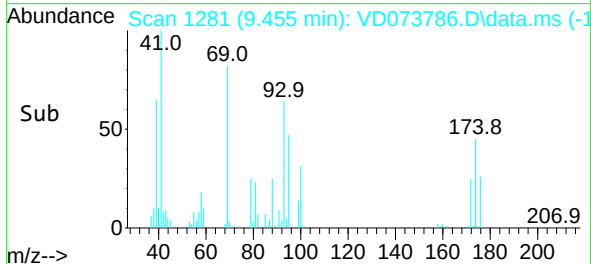
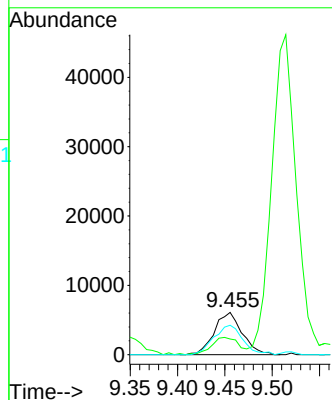
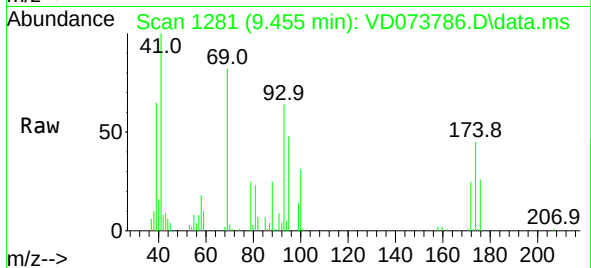




#49
1,4-Dioxane
Concen: 1112.657 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

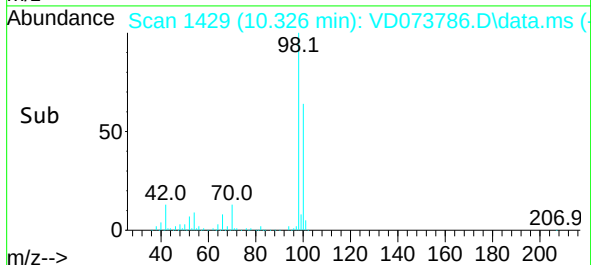
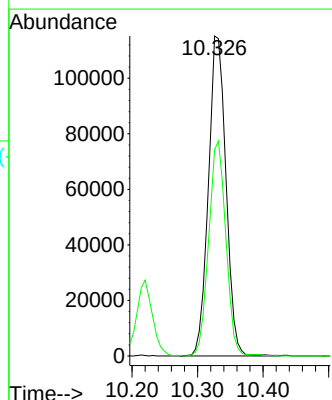
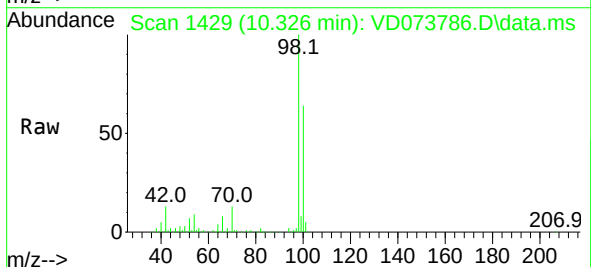
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

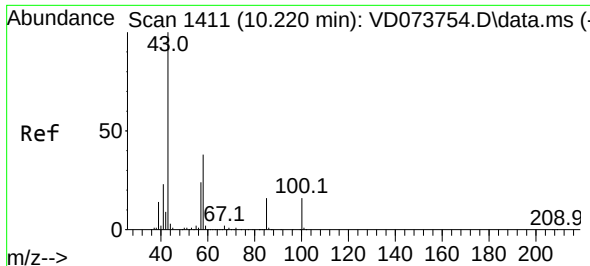
Tgt Ion: 88 Resp: 12479
Ion Ratio Lower Upper
88 100
43 40.0 24.5 36.7#
58 72.4 54.4 81.6



#50
Toluene-d8
Concen: 42.991 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 98 Resp: 214866
Ion Ratio Lower Upper
98 100
100 65.6 54.0 81.0

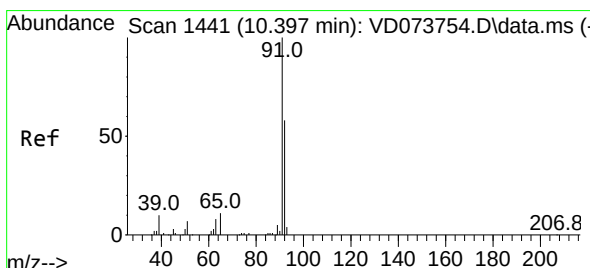
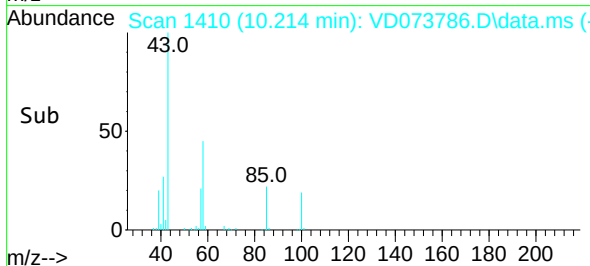
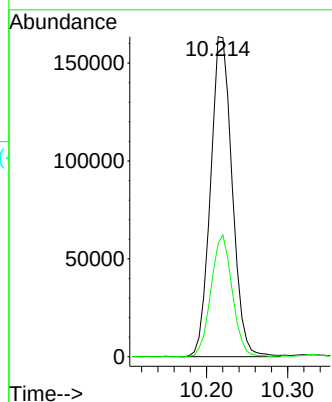
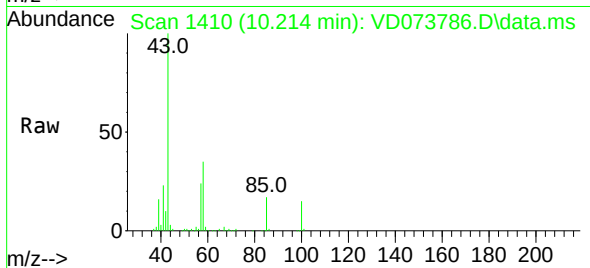




#51
4-Methyl-2-Pentanone
Concen: 279.973 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

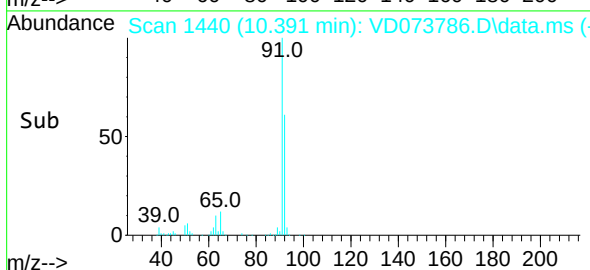
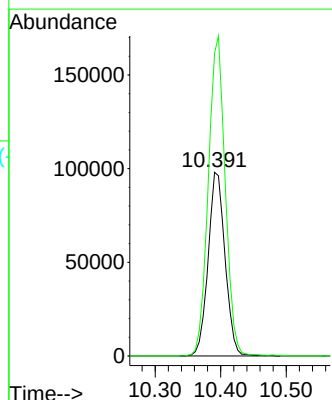
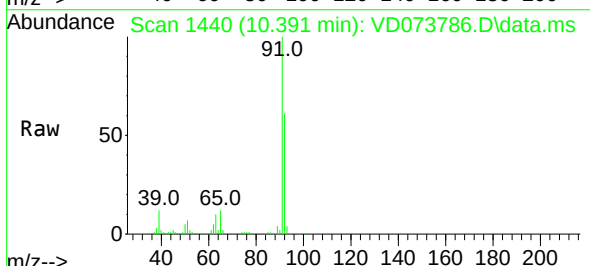
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

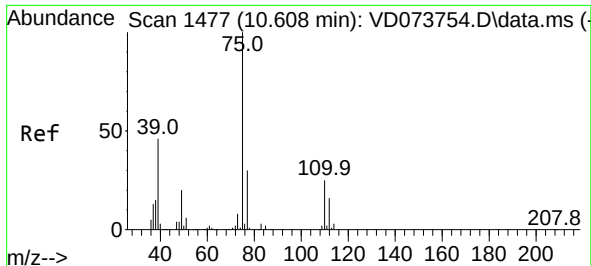
Tgt Ion: 43 Resp: 303020
Ion Ratio Lower Upper
43 100
58 37.2 32.3 48.5



#52
Toluene
Concen: 47.250 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 92 Resp: 176110
Ion Ratio Lower Upper
92 100
91 173.9 136.1 204.1

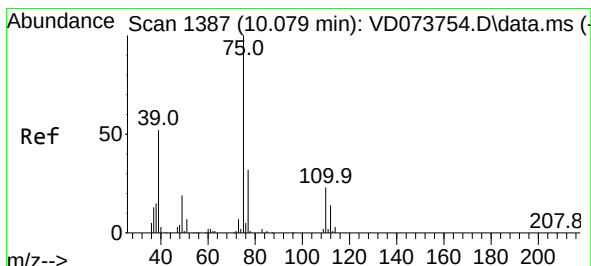
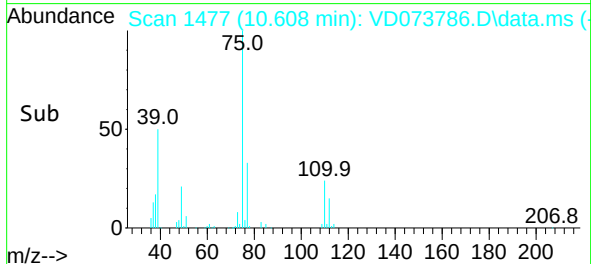
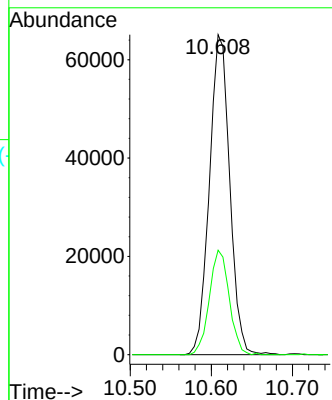
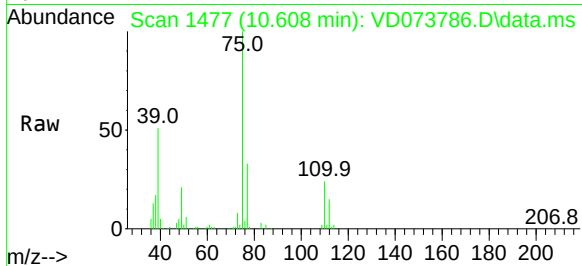




#53
 t-1,3-Dichloropropene
 Concen: 51.037 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

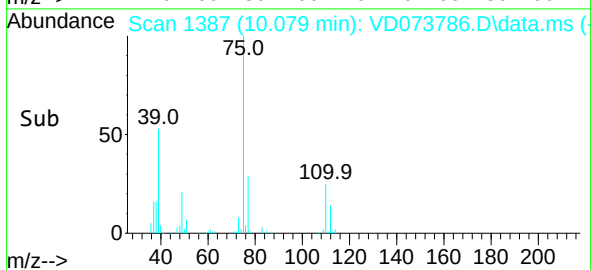
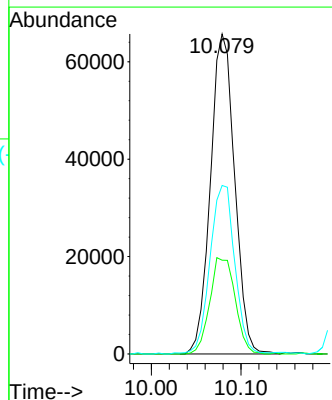
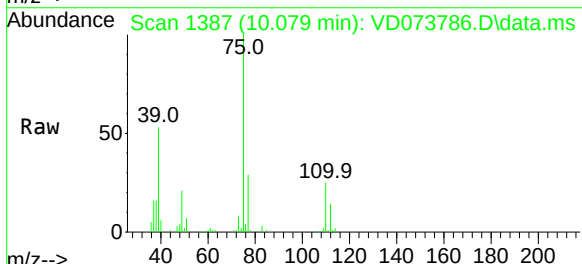
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

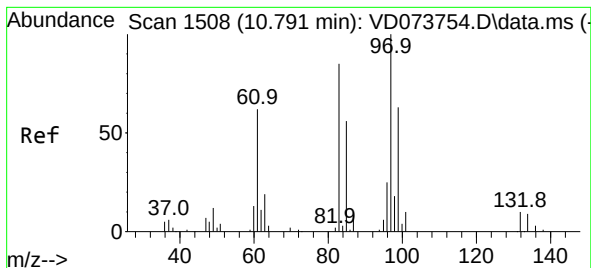
Tgt Ion: 75 Resp: 113203
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.054 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

Tgt Ion: 75 Resp: 123170
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.2 39.2
 39 52.3 38.0 57.0

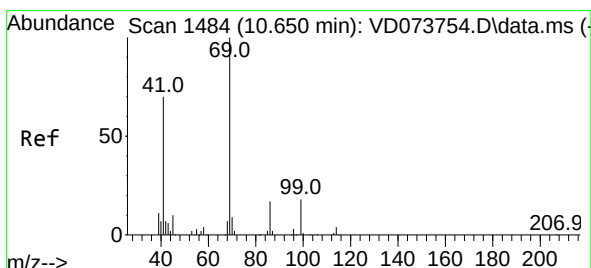
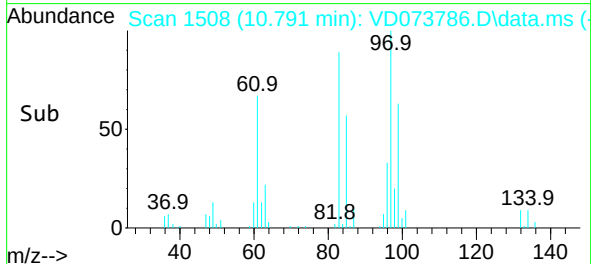
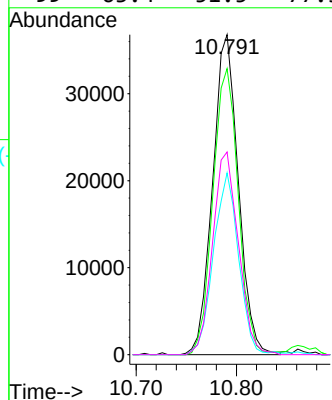
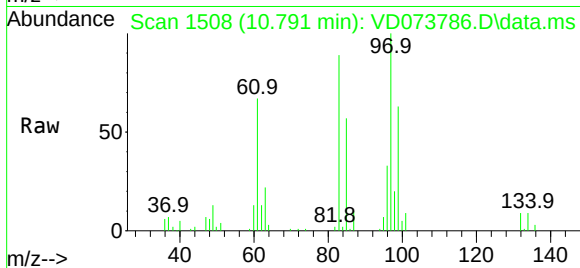




#55
1,1,2-Trichloroethane
Concen: 52.419 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

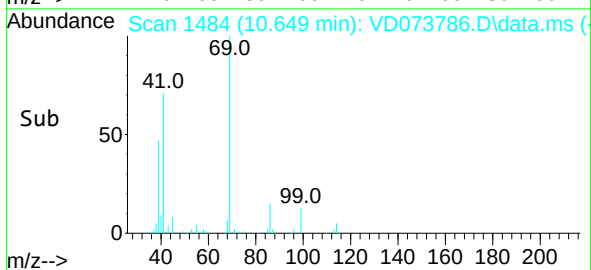
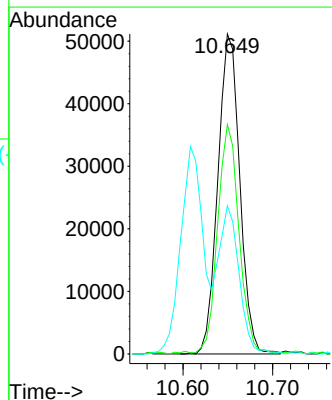
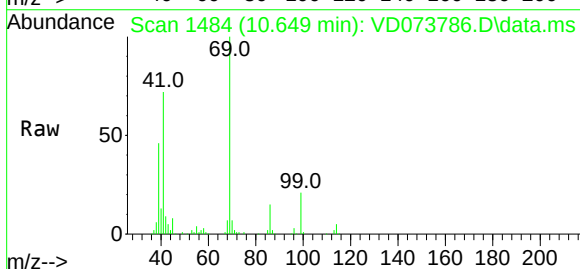
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

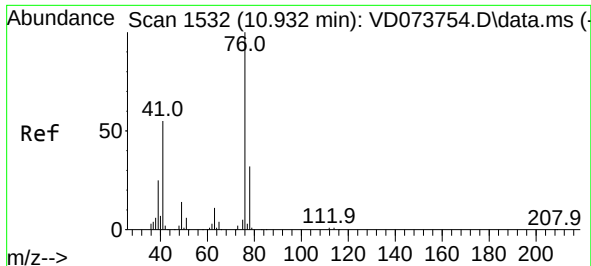
Tgt Ion:	97	Resp:	65395
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.1	100.7
85	56.8	44.0	66.0
99	63.4	51.5	77.3



#56
Ethyl methacrylate
Concen: 52.460 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:	69	Resp:	86786
Ion	Ratio	Lower	Upper
69	100		
41	70.5	51.6	77.4
39	43.3	29.2	43.8





#57

1,3-Dichloropropane

Concen: 53.246 ug/l

RT: 10.938 min Scan# 111805

Delta R.T. 0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

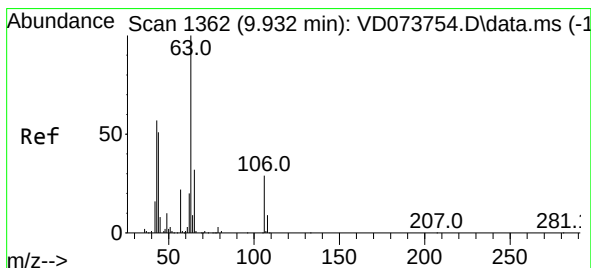
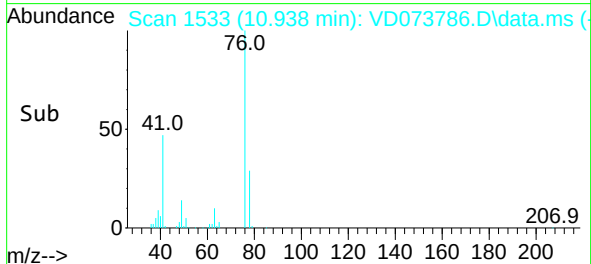
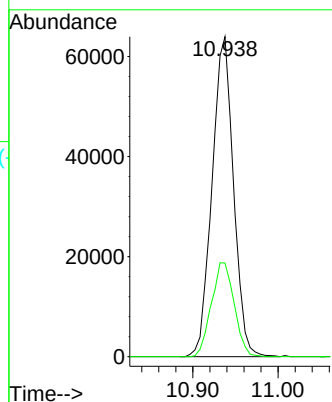
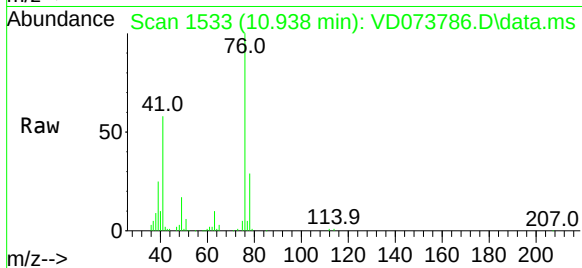
VSTDCCC050EC

Tgt Ion: 76 Resp: 111805

Ion Ratio Lower Upper

76 100

78 31.2 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 230.343 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073786.D

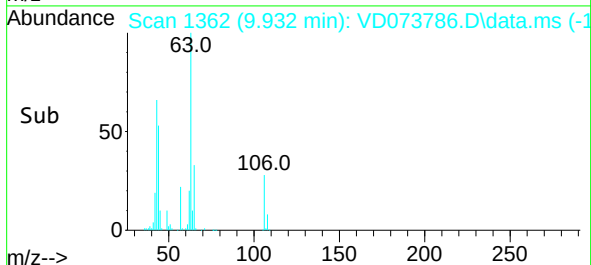
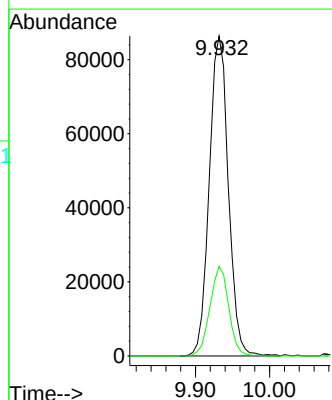
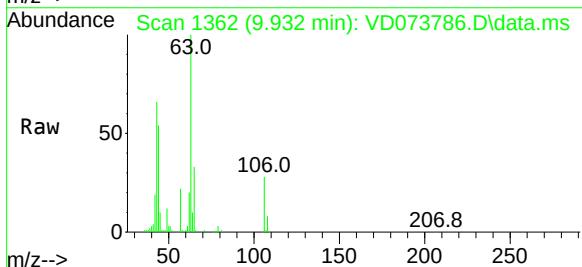
Acq: 05 Jul 2022 21:05

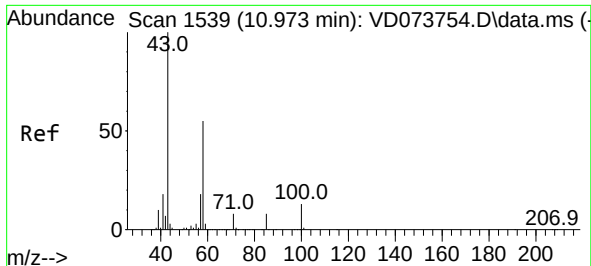
Tgt Ion: 63 Resp: 154467

Ion Ratio Lower Upper

63 100

106 27.6 25.2 37.8

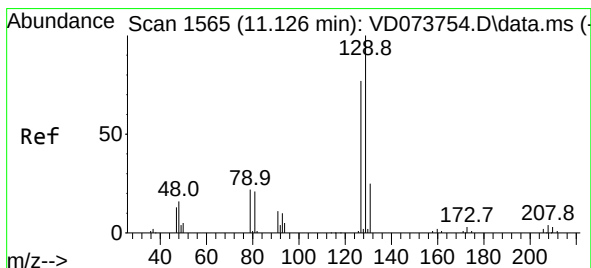
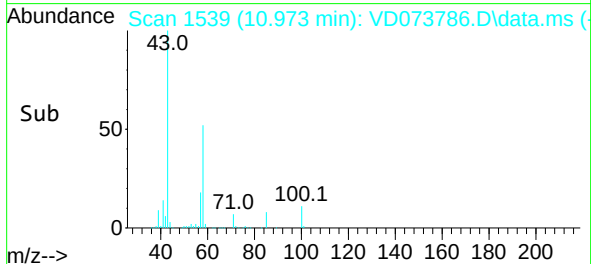
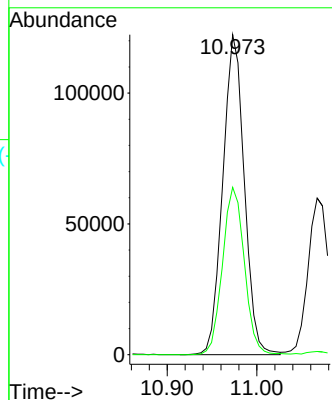
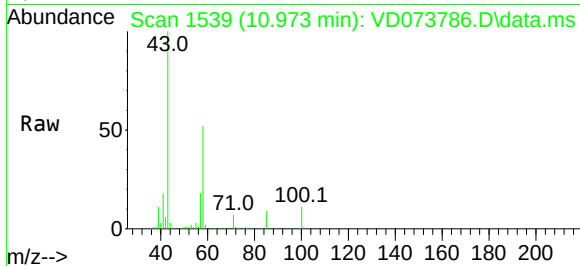




#59
2-Hexanone
Concen: 276.025 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

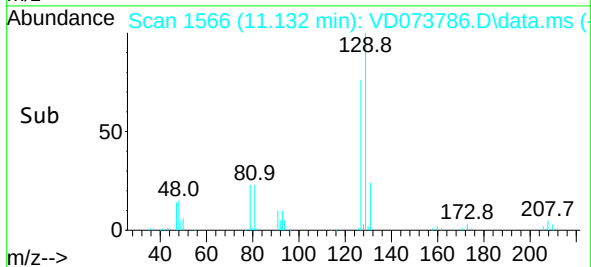
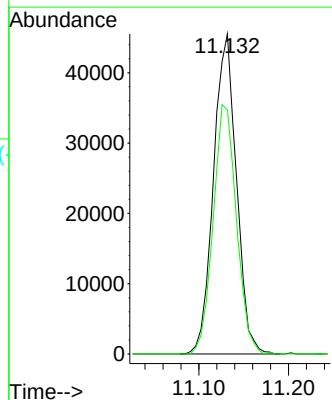
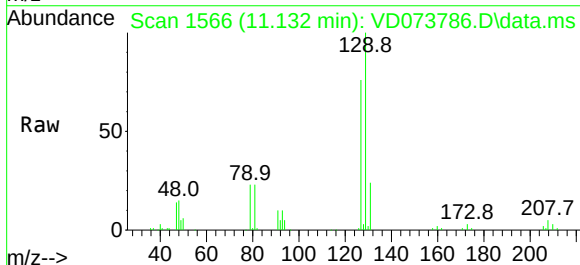
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

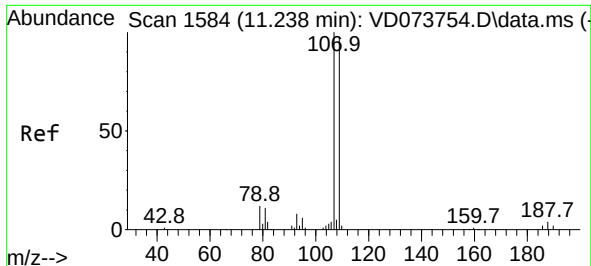
Tgt Ion: 43 Resp: 203573
Ion Ratio Lower Upper
43 100
58 53.3 28.8 86.4



#60
Dibromochloromethane
Concen: 53.293 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 129 Resp: 80727
Ion Ratio Lower Upper
129 100
127 79.1 36.8 110.4

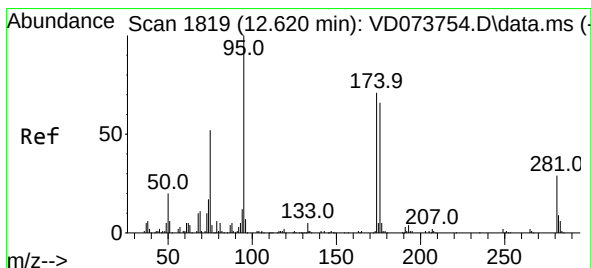
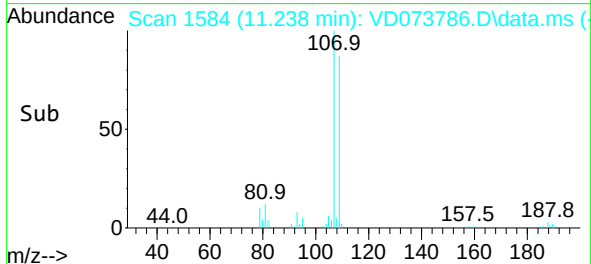
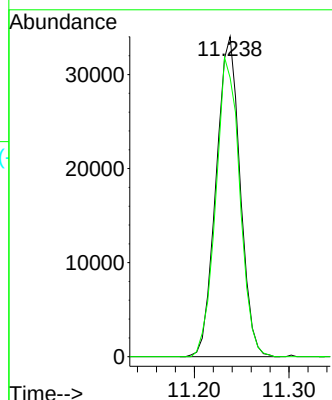
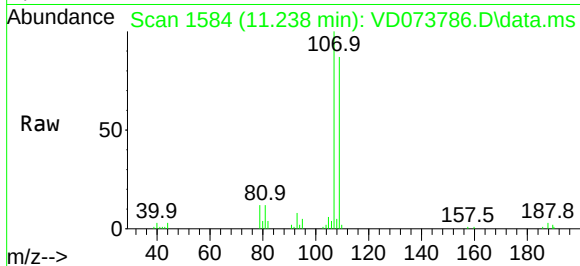




#61
1,2-Dibromoethane
Concen: 51.949 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

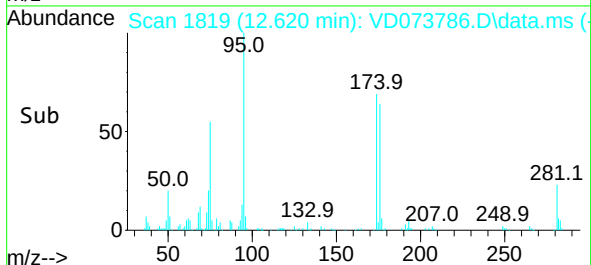
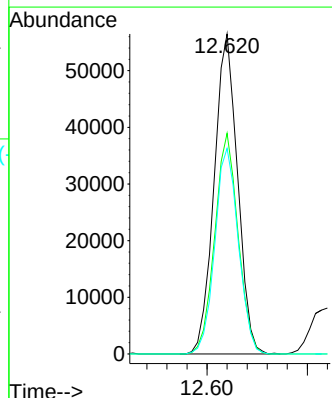
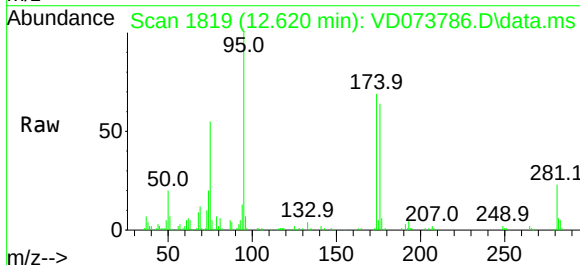
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

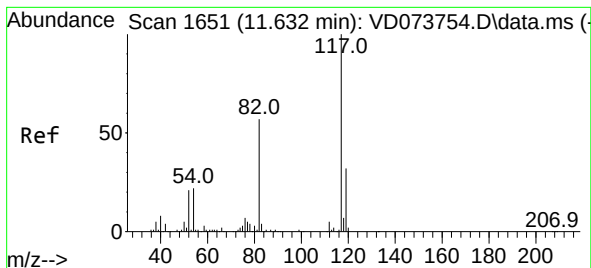
Tgt Ion:107 Resp: 59872
Ion Ratio Lower Upper
107 100
109 93.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.428 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 95 Resp: 91522
Ion Ratio Lower Upper
95 100
174 68.6 0.0 158.4
176 64.3 0.0 154.8

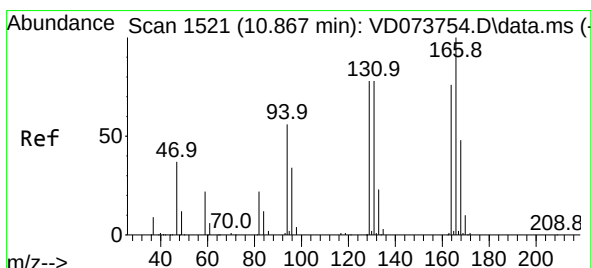
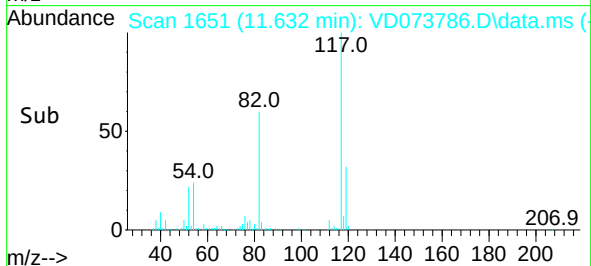
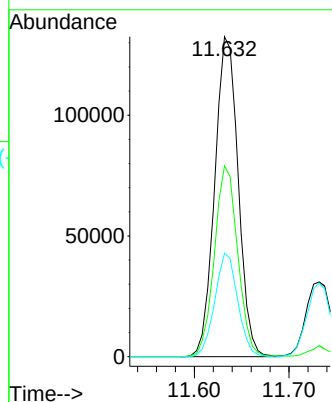
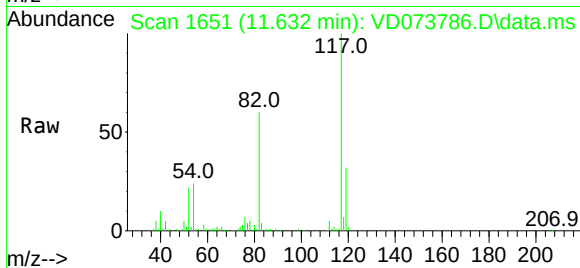




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

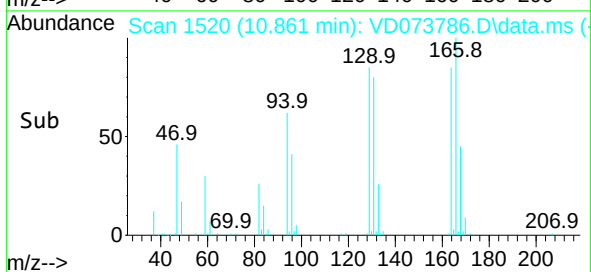
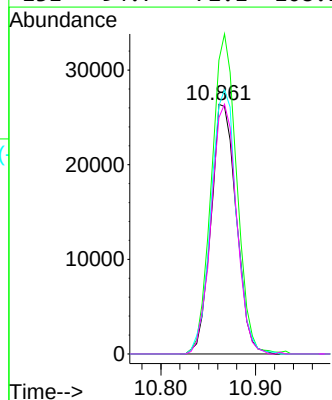
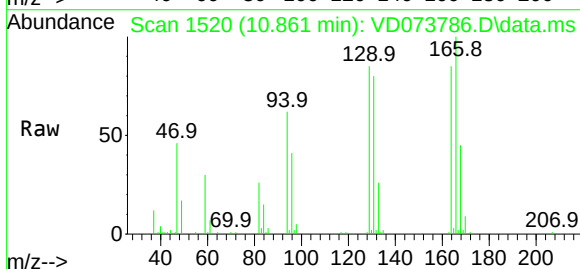
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

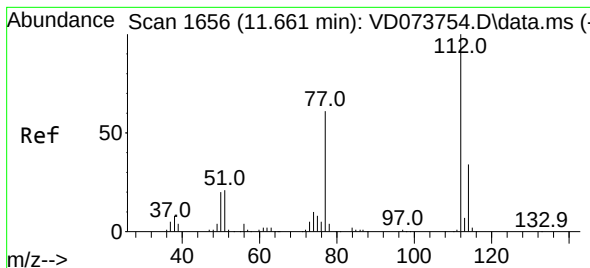
Tgt Ion:117 Resp: 228288
Ion Ratio Lower Upper
117 100
82 59.6 41.5 62.3
119 32.4 27.1 40.7



#64
Tetrachloroethene
Concen: 41.846 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:164 Resp: 48833
Ion Ratio Lower Upper
164 100
166 117.7 97.0 145.4
129 99.5 75.2 112.8
131 94.7 72.1 108.1





#65

Chlorobenzene

Concen: 48.621 ug/l

RT: 11.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

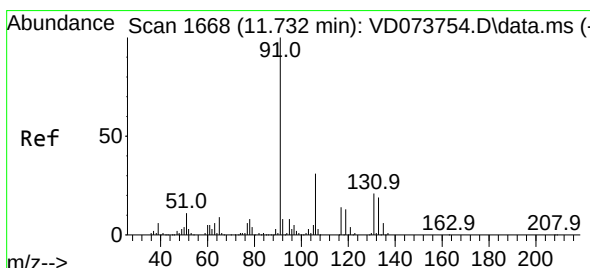
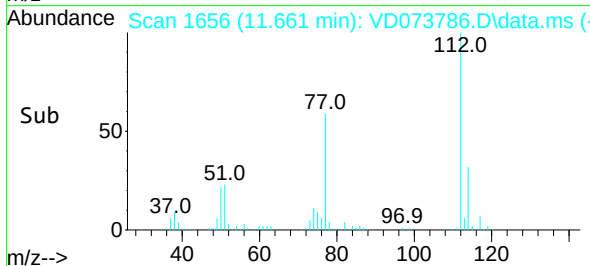
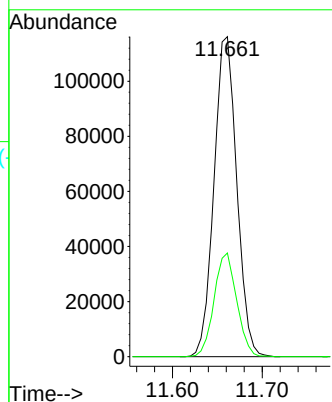
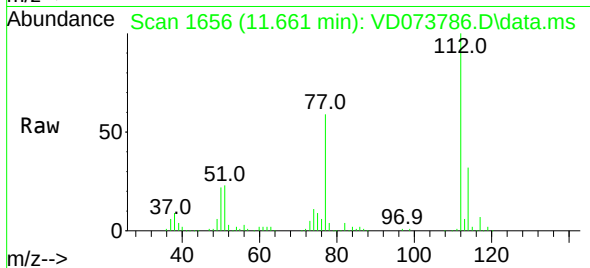
VSTDCCC050EC

Tgt Ion:112 Resp: 204837

Ion Ratio Lower Upper

112 100

114 32.4 26.6 39.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.689 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

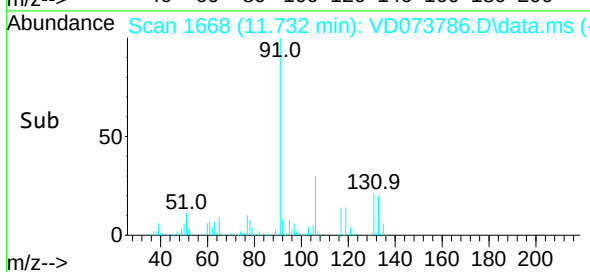
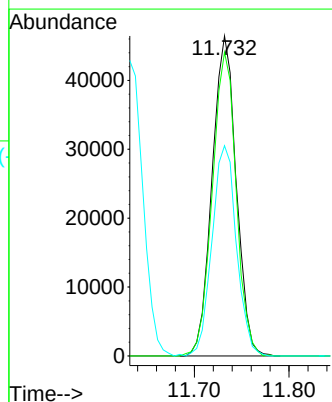
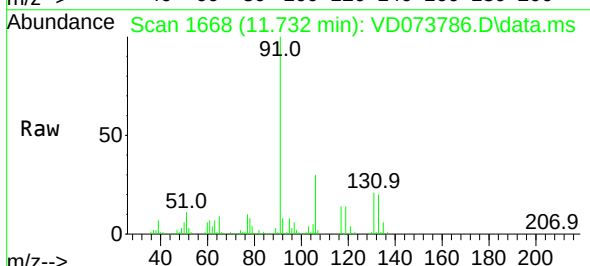
Tgt Ion:131 Resp: 82105

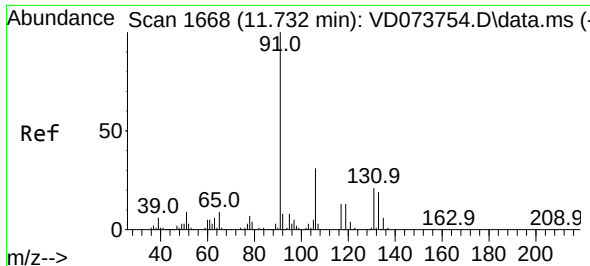
Ion Ratio Lower Upper

131 100

133 93.8 47.1 141.4

119 66.5 31.4 94.3

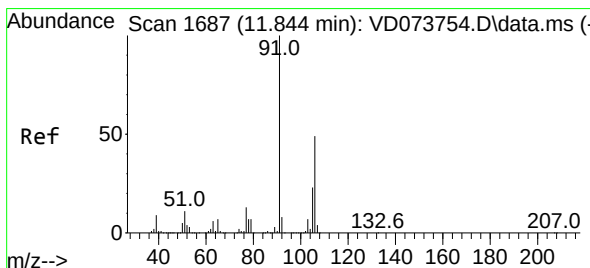
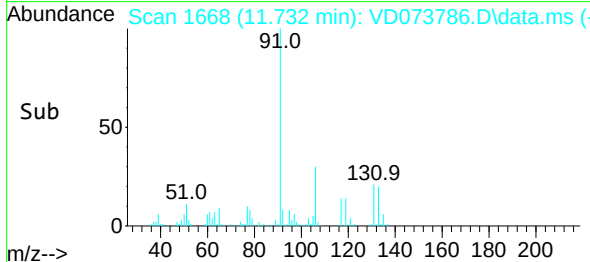
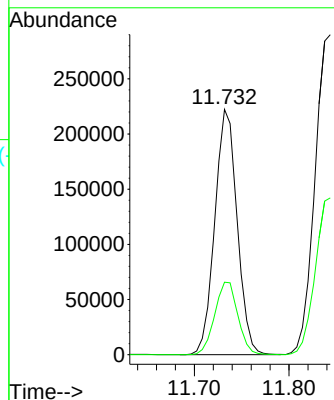
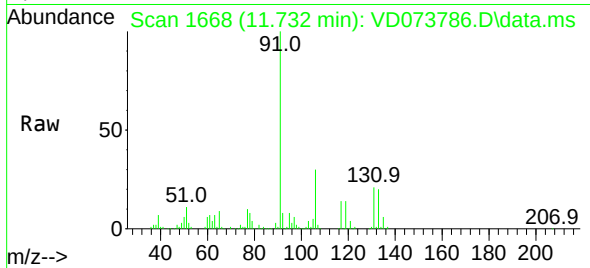




#67
Ethyl Benzene
Concen: 47.125 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

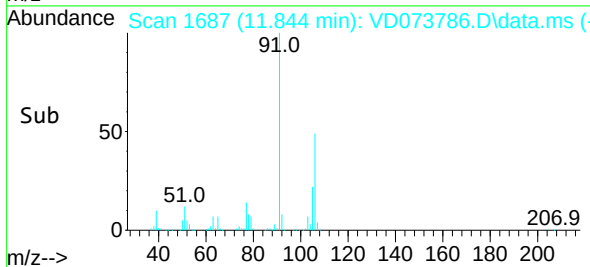
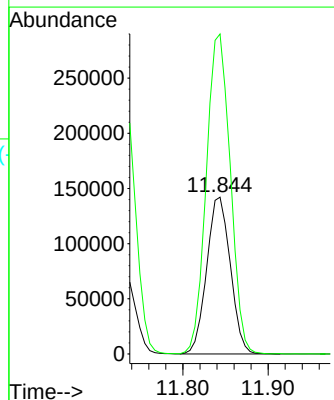
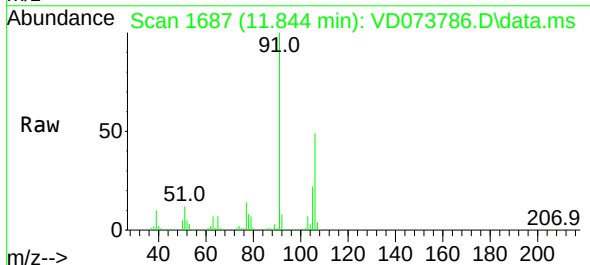
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

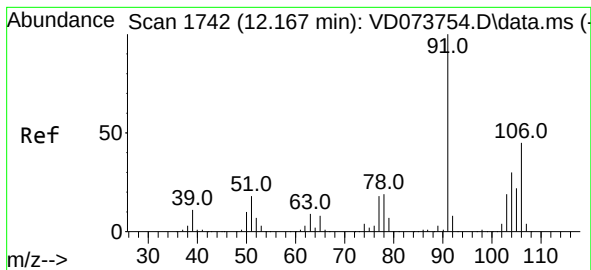
Tgt Ion: 91 Resp: 364670
Ion Ratio Lower Upper
91 100
106 29.6 23.5 35.3



#68
m/p-Xylenes
Concen: 93.033 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 106 Resp: 273875
Ion Ratio Lower Upper
106 100
91 207.2 161.4 242.2

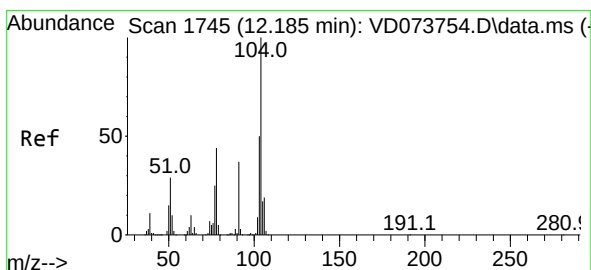
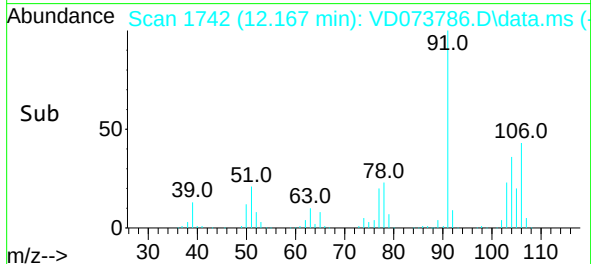
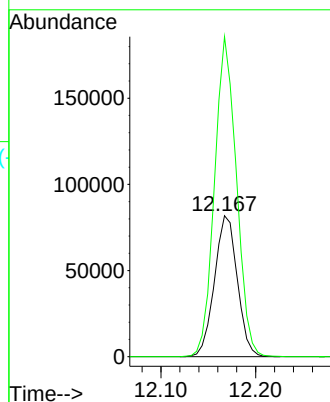
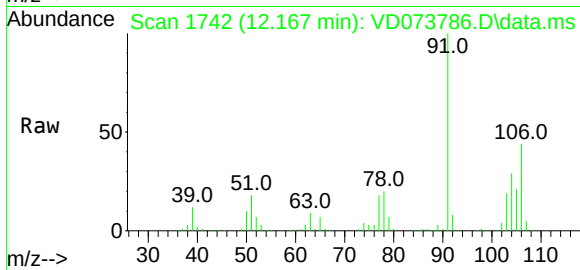




#69
o-Xylene
Concen: 47.520 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

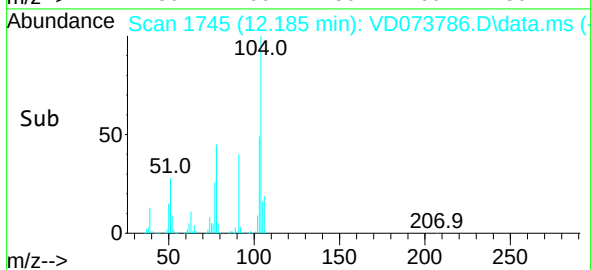
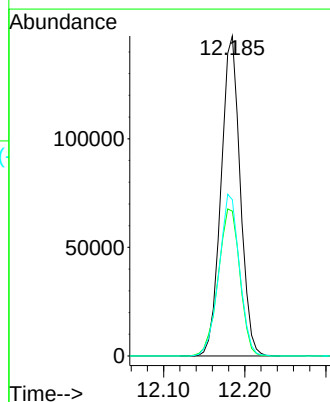
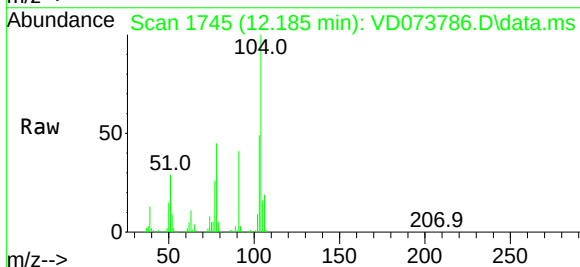
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

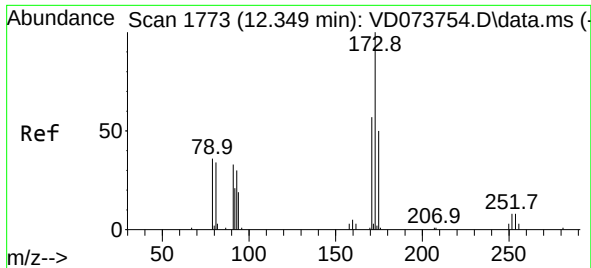
Tgt Ion:106 Resp: 136940
Ion Ratio Lower Upper
106 100
91 217.9 107.6 322.8



#70
Styrene
Concen: 48.965 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:104 Resp: 241651
Ion Ratio Lower Upper
104 100
78 52.0 39.8 59.8
103 54.3 43.3 64.9

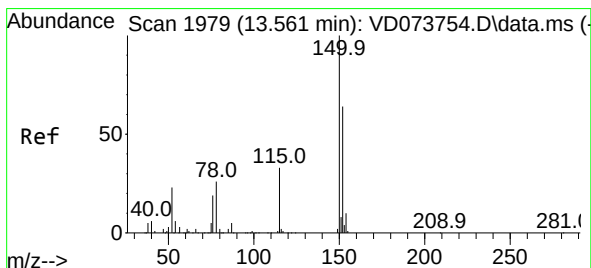
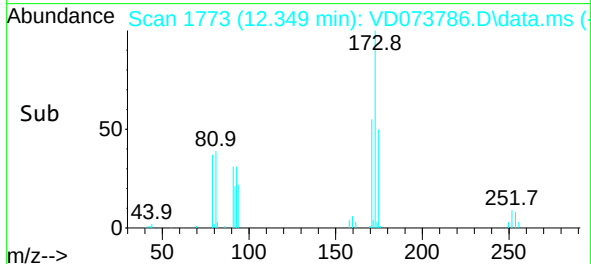
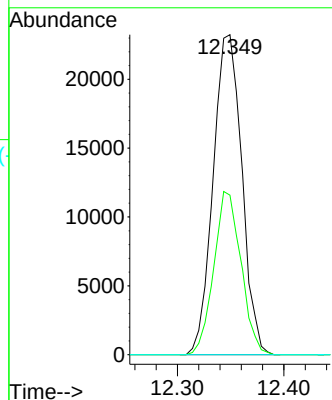
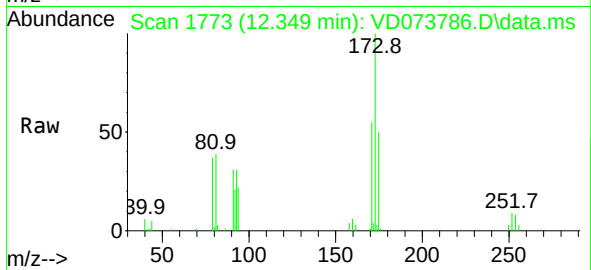




#71
Bromoform
Concen: 52.476 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

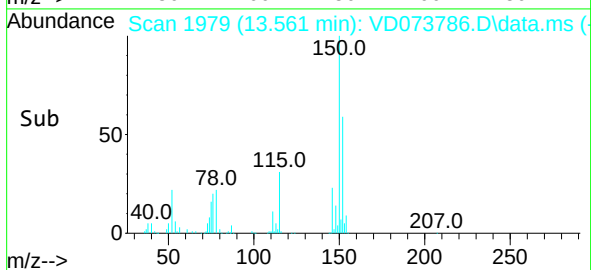
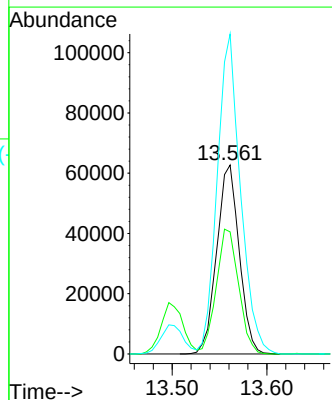
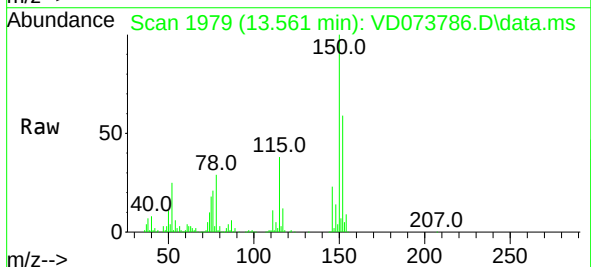
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

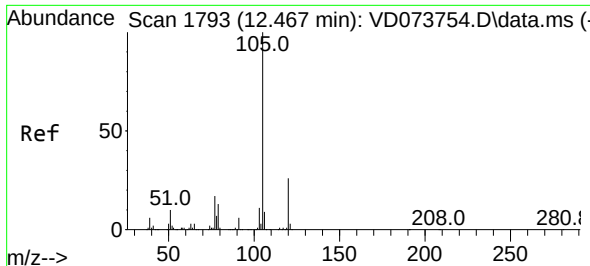
Tgt Ion:173 Resp: 43475
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:152 Resp: 103624
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 174.4 0.0 355.0

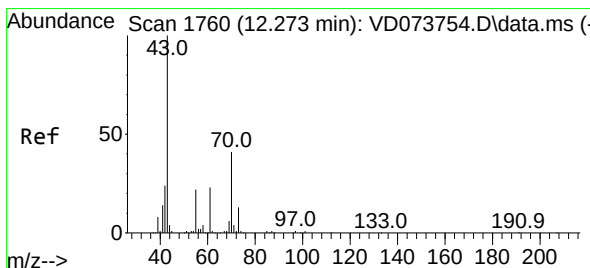
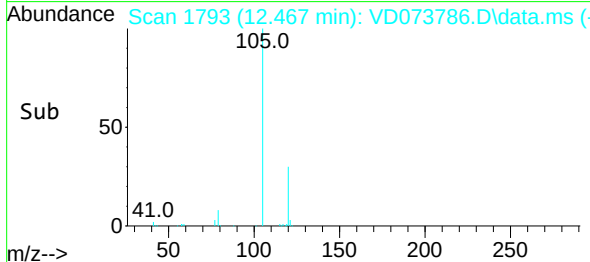
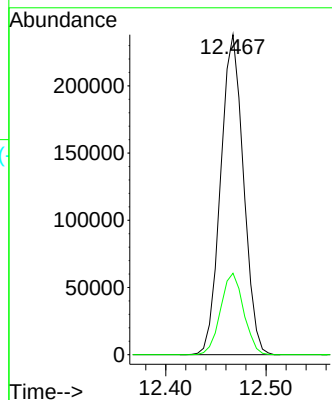
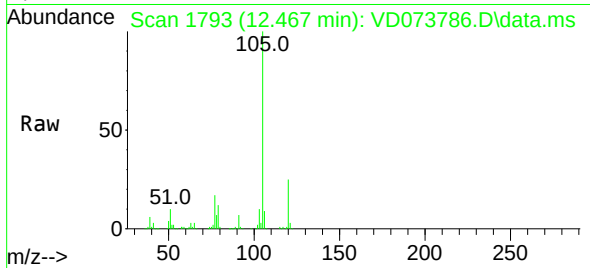




#73
Isopropylbenzene
Concen: 47.930 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

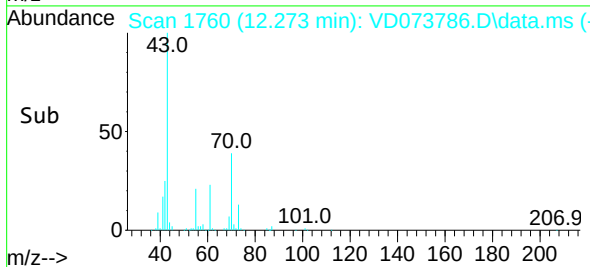
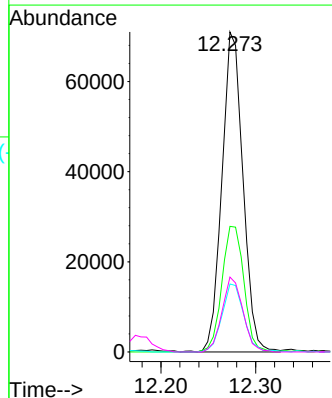
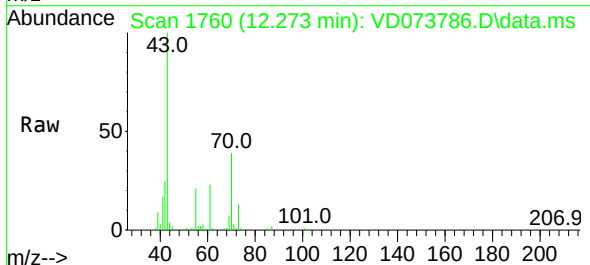
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

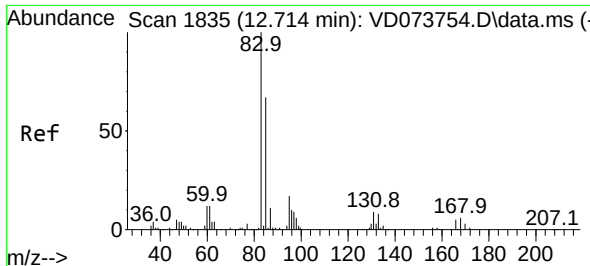
Tgt Ion:105 Resp: 376272
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6



#74
N-ethyl acetate
Concen: 51.439 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 43 Resp: 109646
Ion Ratio Lower Upper
43 100
70 40.9 35.0 52.6
55 22.2 21.0 31.4
61 23.1 20.3 30.5

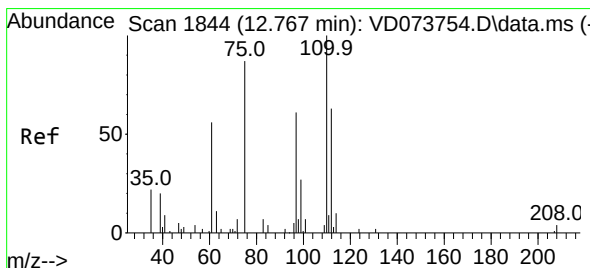
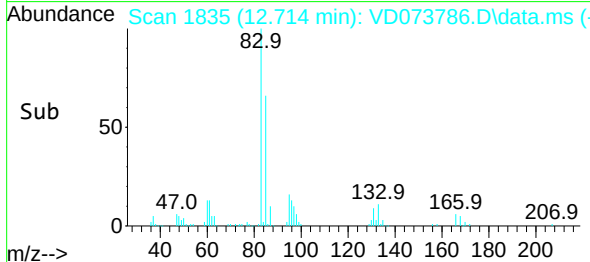
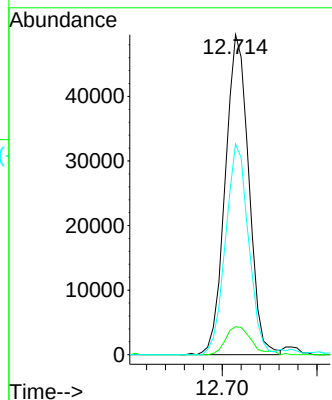
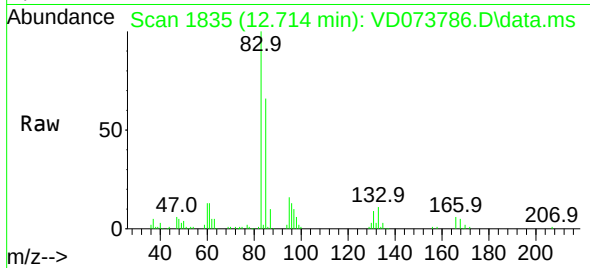




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.577 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

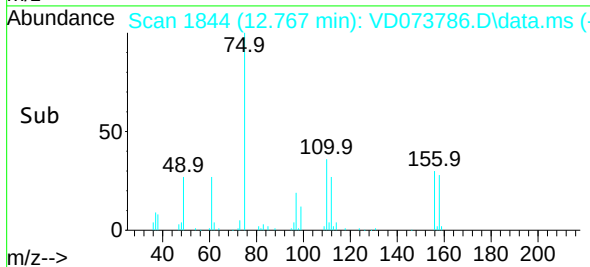
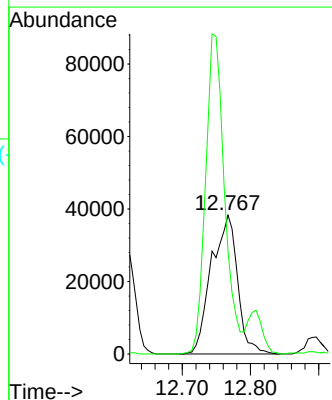
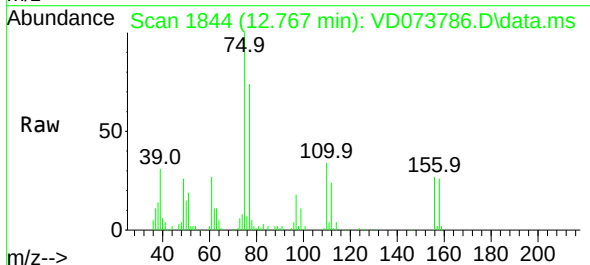
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

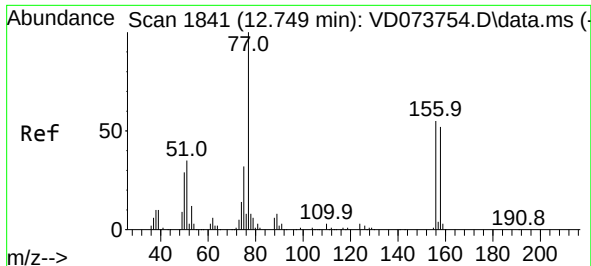
Tgt Ion: 83 Resp: 85404
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.5 16.7
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 103.106 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

Tgt Ion: 75 Resp: 102106
 Ion Ratio Lower Upper
 75 100
 77 0.0 195.3 586.0#

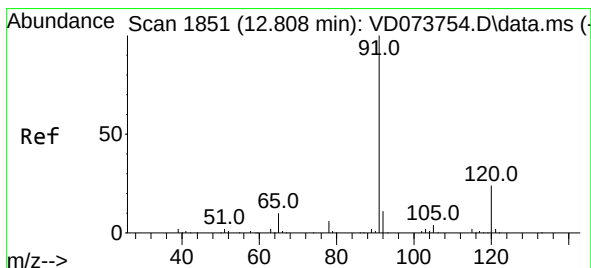
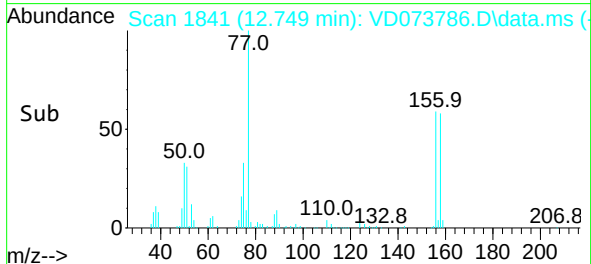
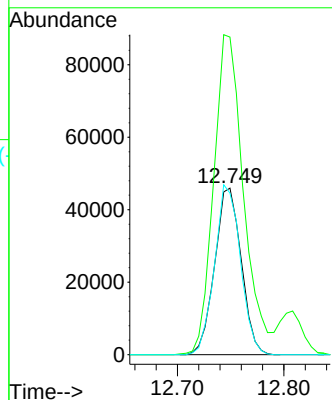
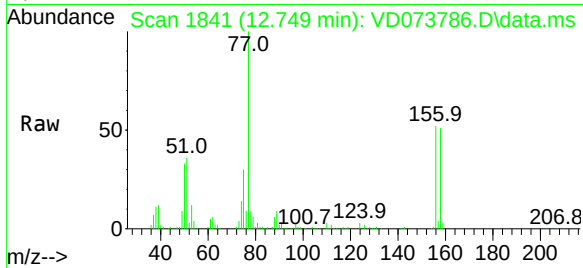




#77
Bromobenzene
Concen: 49.528 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

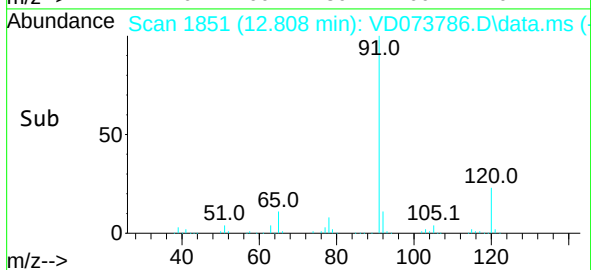
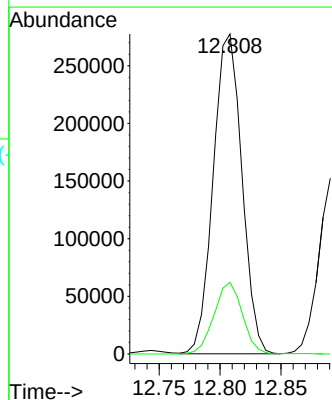
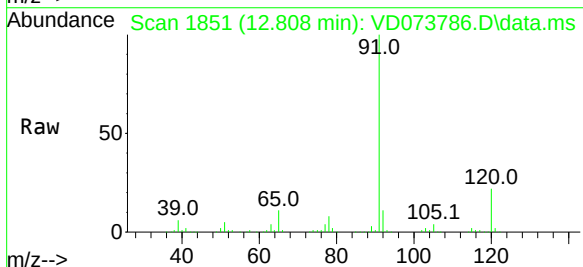
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

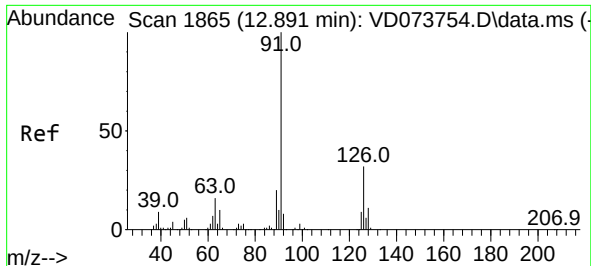
Tgt Ion:156 Resp: 79662
Ion Ratio Lower Upper
156 100
77 213.8 90.9 272.7
158 99.0 48.4 145.2



#78
n-propylbenzene
Concen: 46.282 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 91 Resp: 454760
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3

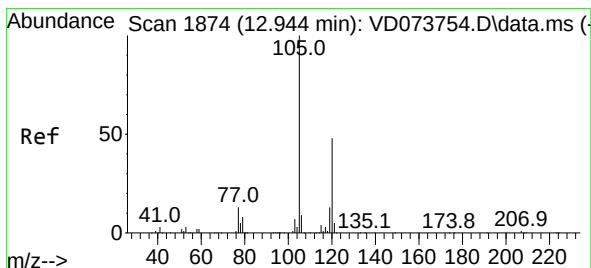
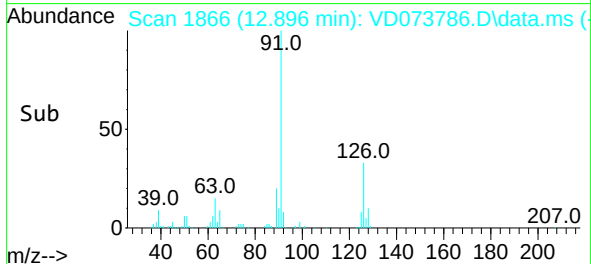
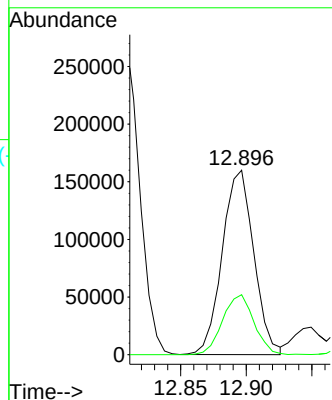
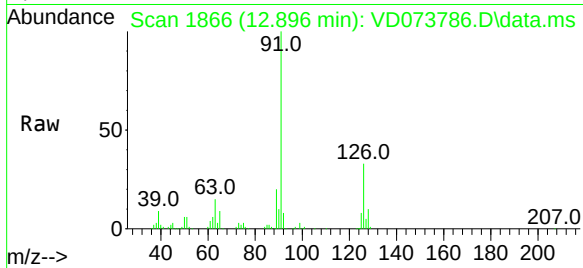




#79
2-Chlorotoluene
Concen: 48.874 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

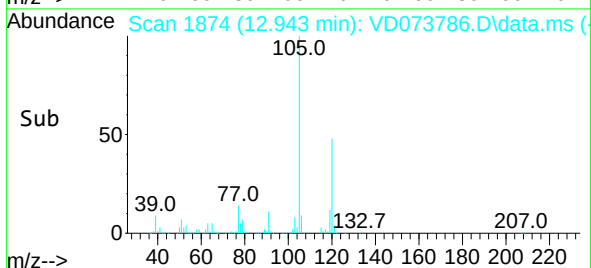
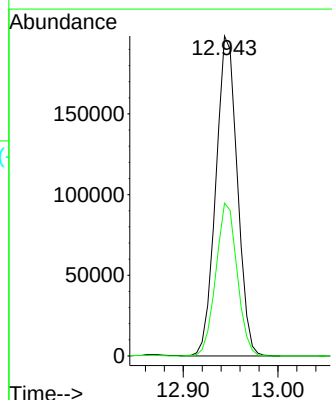
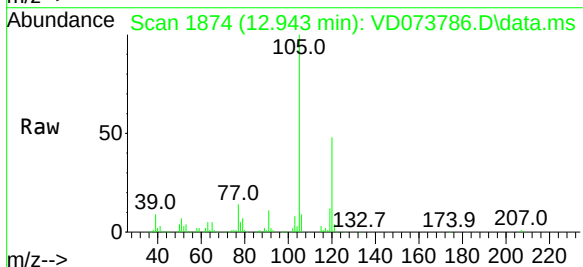
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

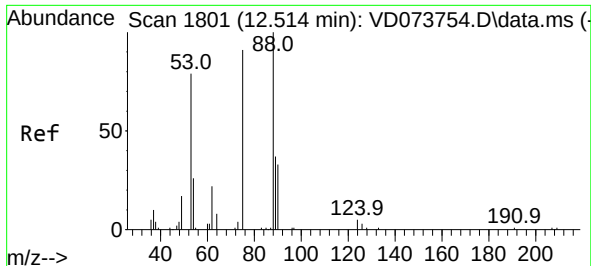
Tgt Ion: 91 Resp: 268022
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.908 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 105 Resp: 312819
Ion Ratio Lower Upper
105 100
120 47.3 24.5 73.5

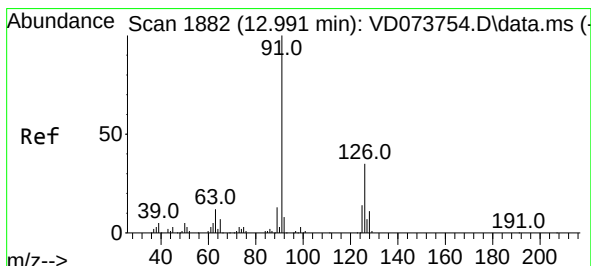
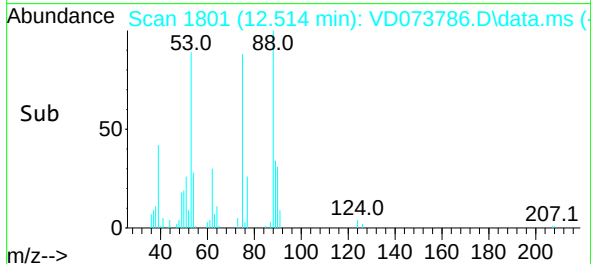
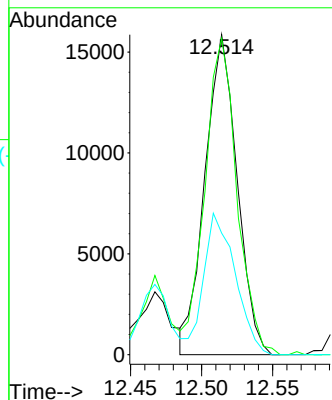
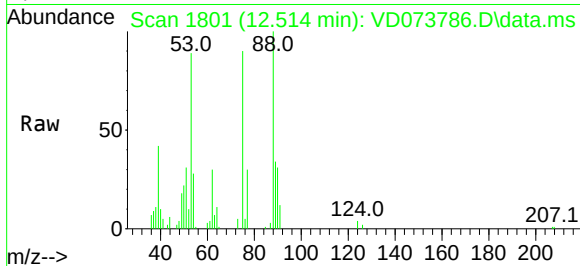




#81
trans-1,4-Dichloro-2-butene
Concen: 48.638 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

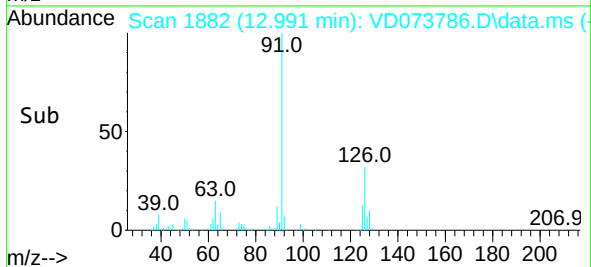
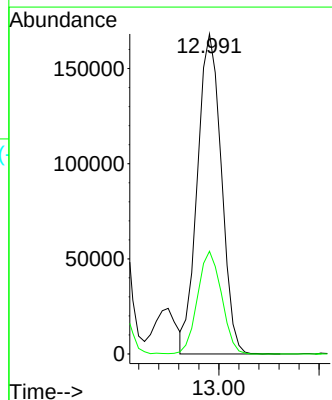
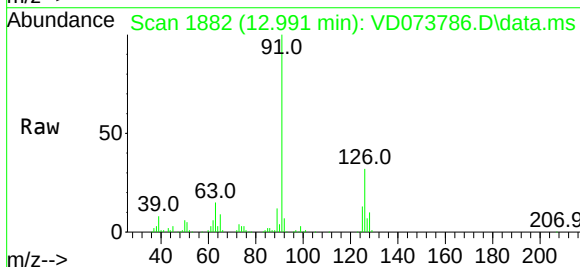
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

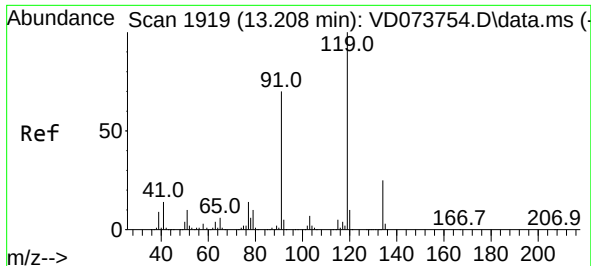
Tgt Ion: 75 Resp: 24968
Ion Ratio Lower Upper
75 100
53 98.6 77.0 115.6
89 44.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.074 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 91 Resp: 279041
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.4

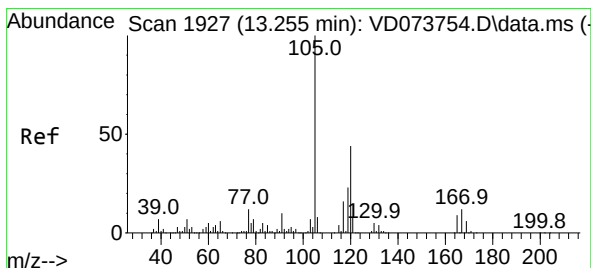
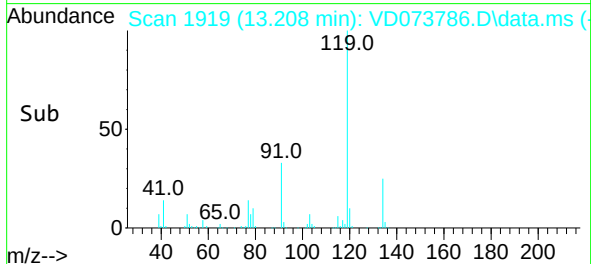
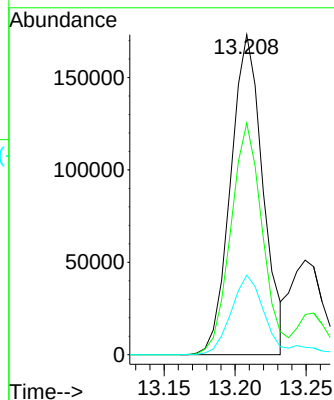
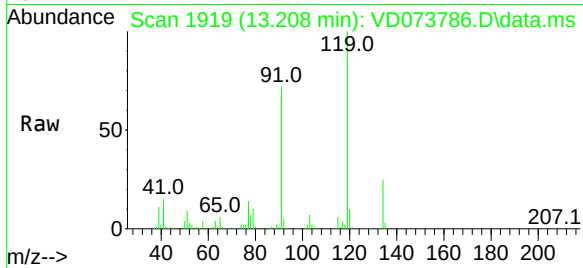




#83
tert-Butylbenzene
Concen: 47.348 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

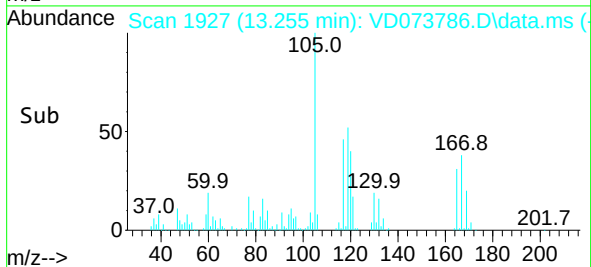
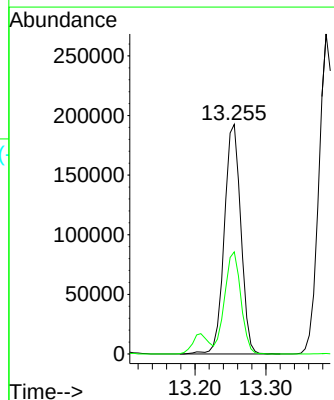
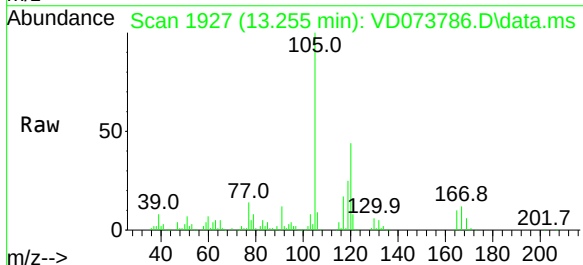
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

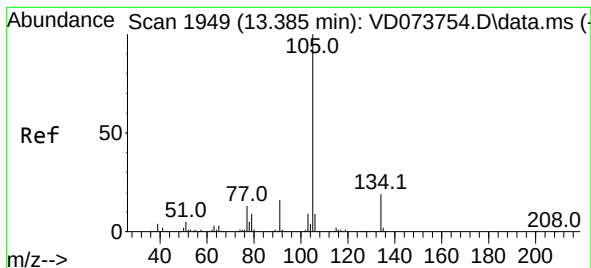
Tgt Ion:119 Resp: 273572
Ion Ratio Lower Upper
119 100
91 71.2 32.1 96.5
134 25.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 47.940 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:105 Resp: 309332
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 46.458 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

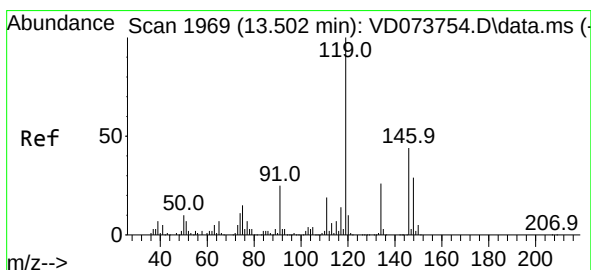
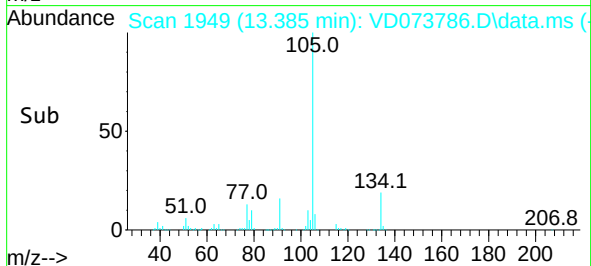
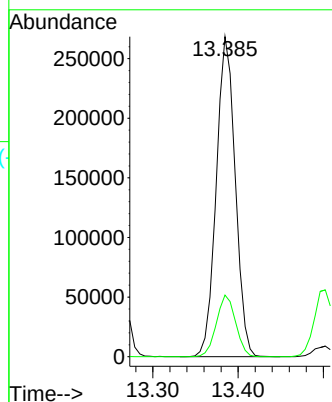
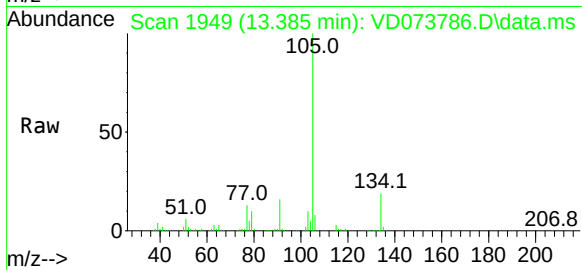
VSTDCCC050EC

Tgt Ion:105 Resp: 415284

Ion Ratio Lower Upper

105 100

134 19.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 46.695 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073786.D

Acq: 05 Jul 2022 21:05

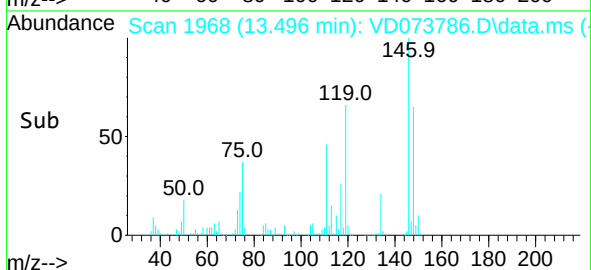
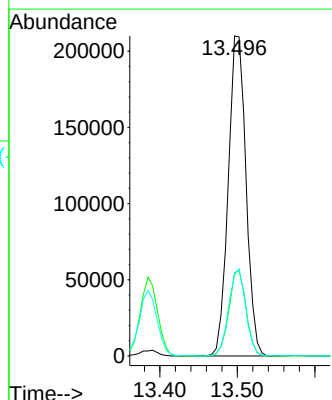
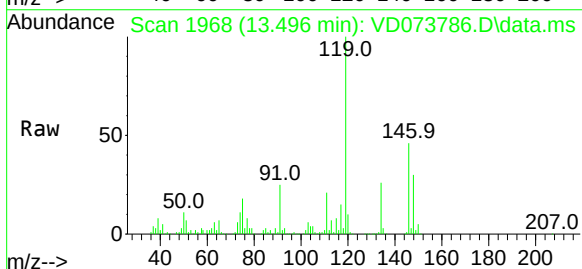
Tgt Ion:119 Resp: 334479

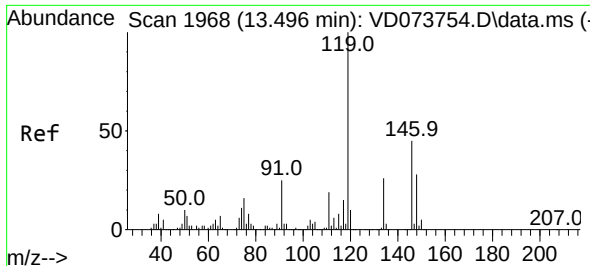
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 26.2 12.1 36.3

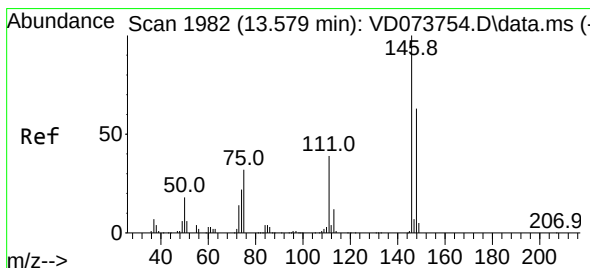
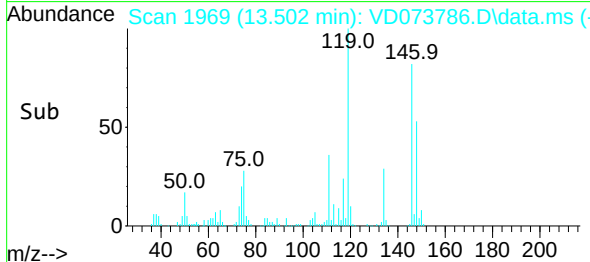
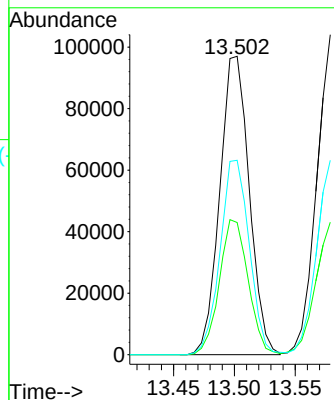
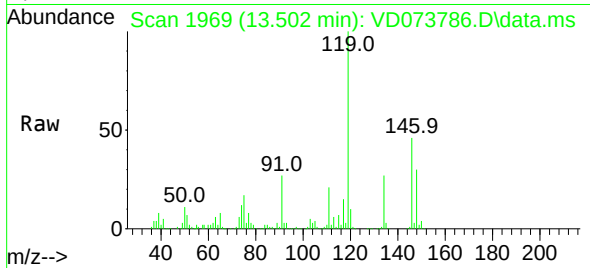




#87
 1,3-Dichlorobenzene
 Concen: 48.822 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

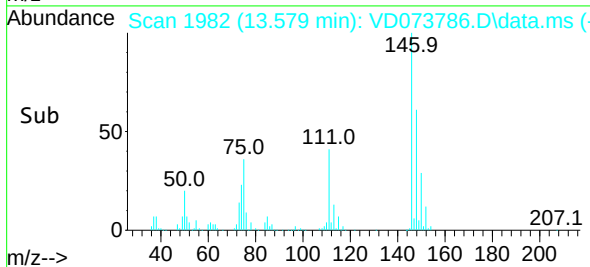
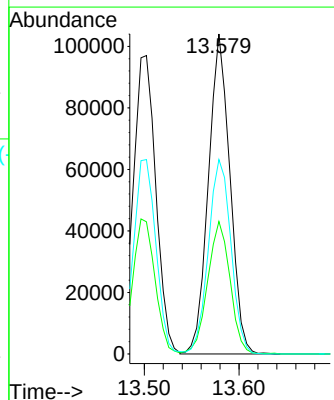
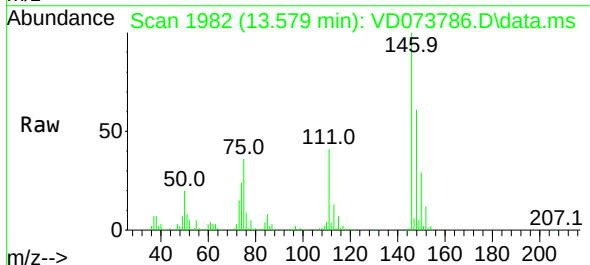
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

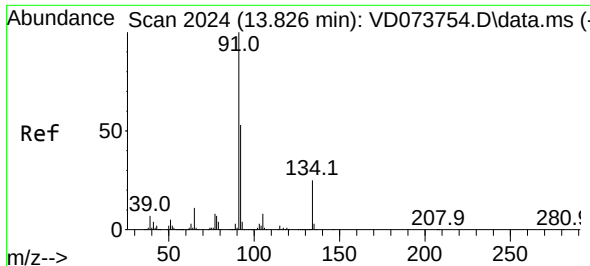
Tgt Ion:146 Resp: 163652
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.3 60.9
 148 64.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.170 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073786.D
 Acq: 05 Jul 2022 21:05

Tgt Ion:146 Resp: 164274
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.6 58.8
 148 63.7 31.8 95.3

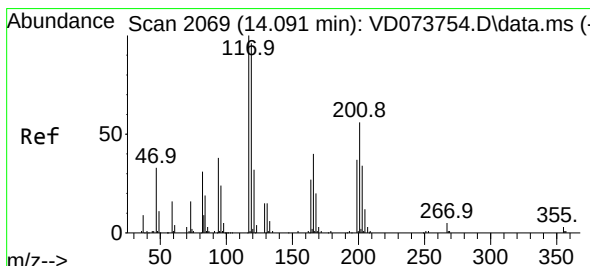
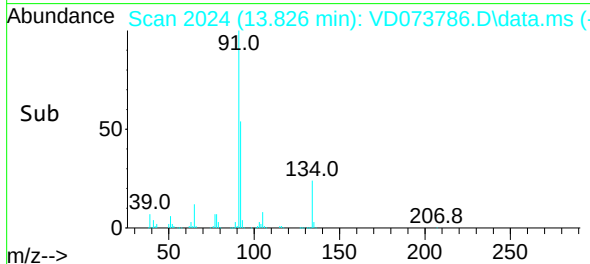
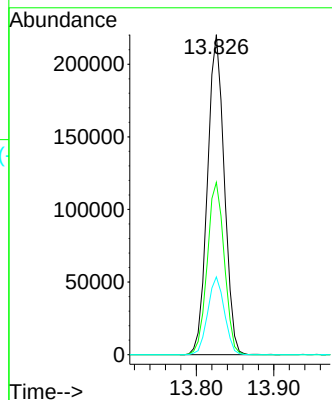
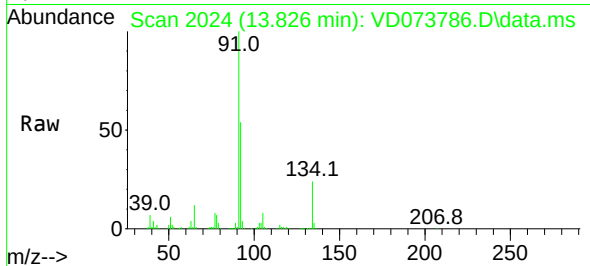




#89
n-Butylbenzene
Concen: 45.837 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

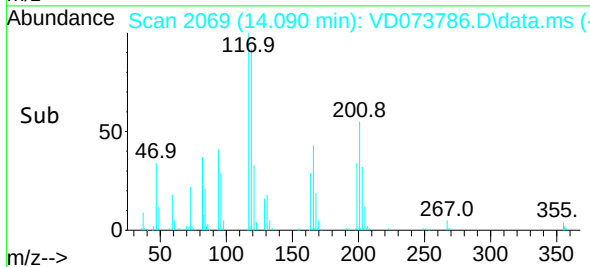
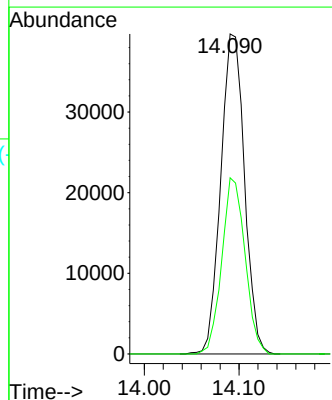
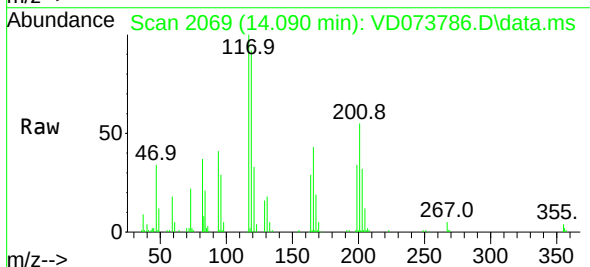
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

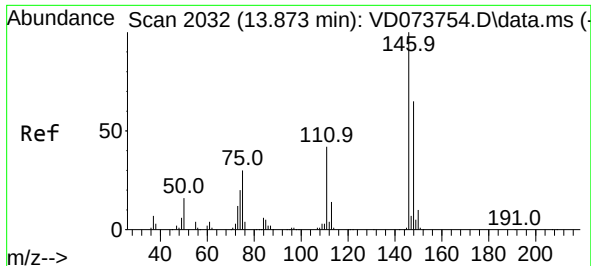
Tgt Ion: 91 Resp: 331383
Ion Ratio Lower Upper
91 100
92 54.6 26.4 79.2
134 24.1 12.7 38.0



#90
Hexachloroethane
Concen: 48.842 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 117 Resp: 69163
Ion Ratio Lower Upper
117 100
201 53.9 33.8 101.4

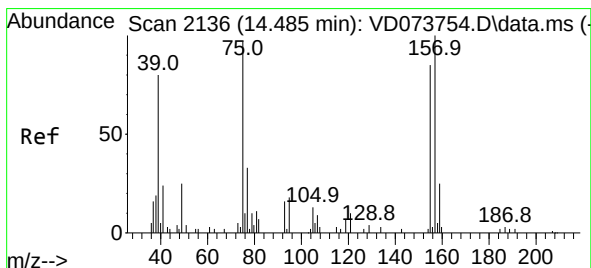
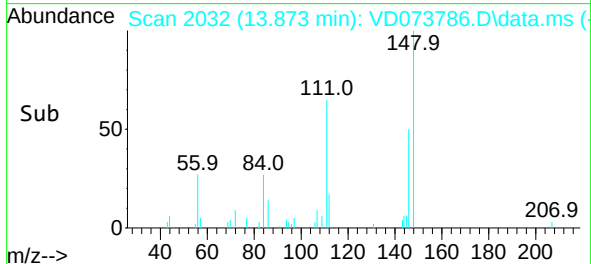
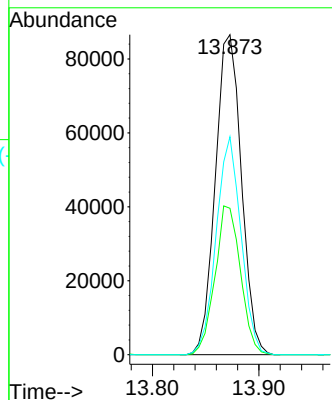
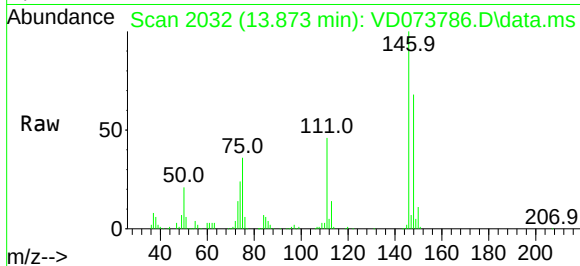




#91
1,2-Dichlorobenzene
Concen: 49.646 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

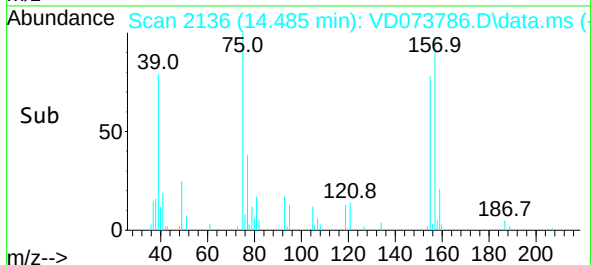
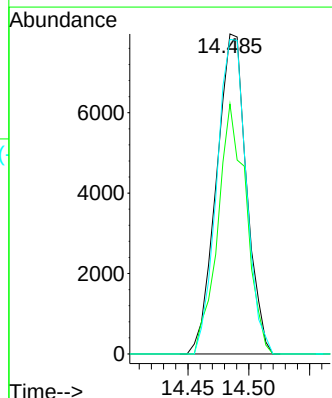
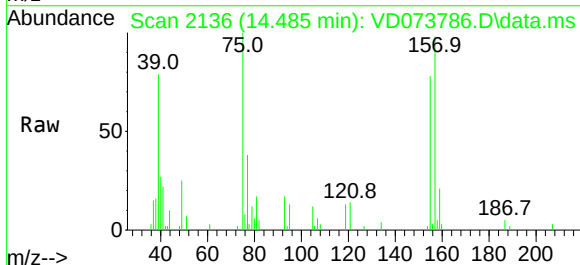
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

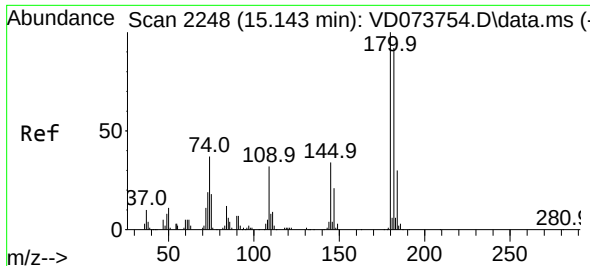
Tgt Ion:146 Resp: 147199
Ion Ratio Lower Upper
146 100
111 45.4 21.1 63.3
148 64.9 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.037 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion: 75 Resp: 13671
Ion Ratio Lower Upper
75 100
155 73.5 41.2 123.6
157 96.3 55.5 166.5

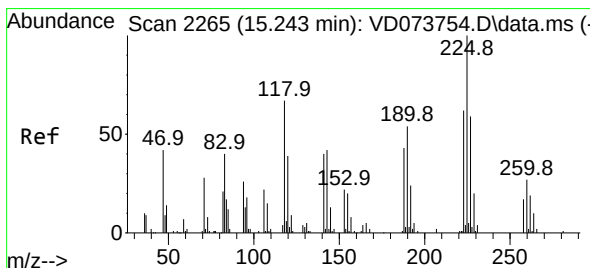
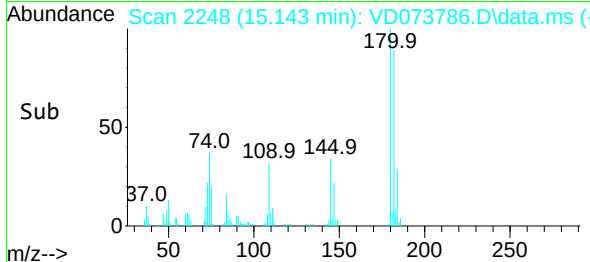
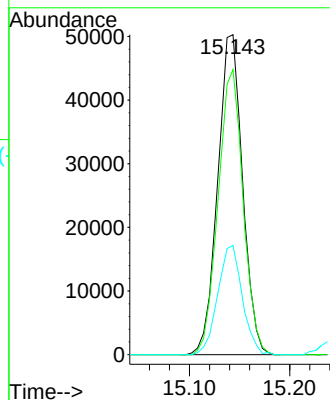
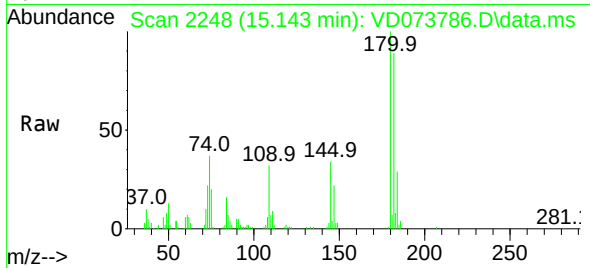




#93
1,2,4-Trichlorobenzene
Concen: 48.975 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

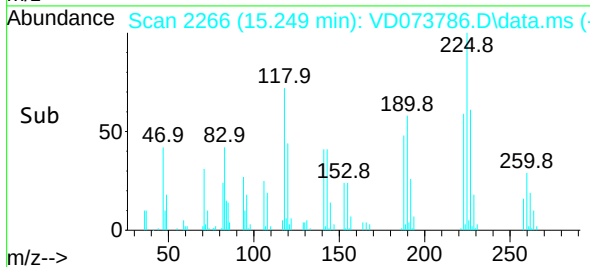
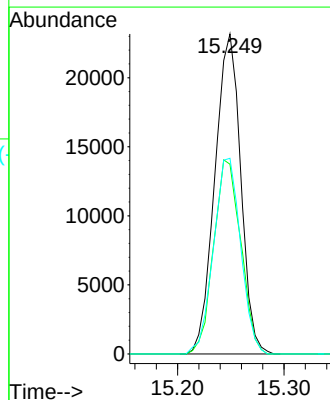
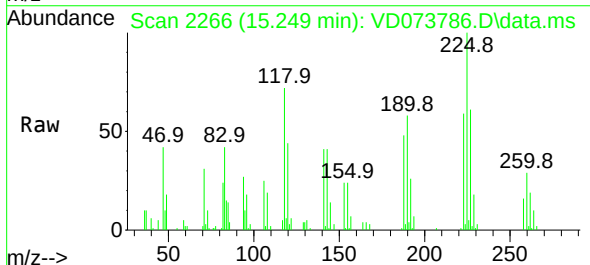
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

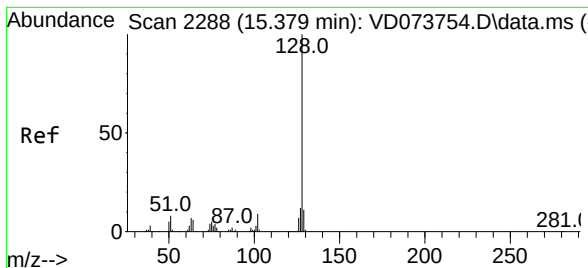
Tgt Ion:180 Resp: 86607
Ion Ratio Lower Upper
180 100
182 89.4 48.0 144.0
145 33.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.551 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:225 Resp: 39103
Ion Ratio Lower Upper
225 100
223 63.5 32.6 97.8
227 63.9 32.6 97.8

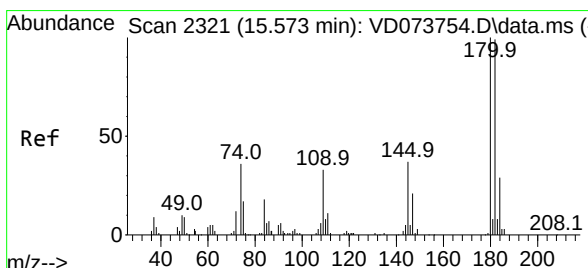
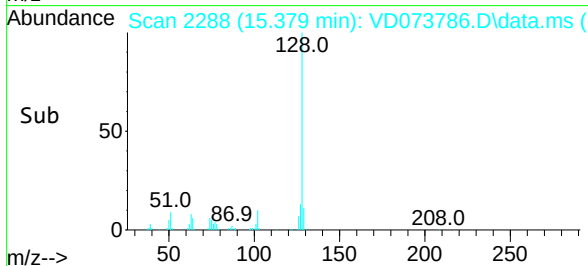
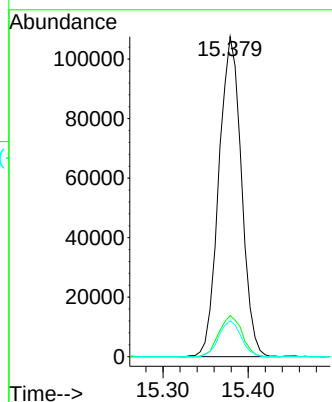
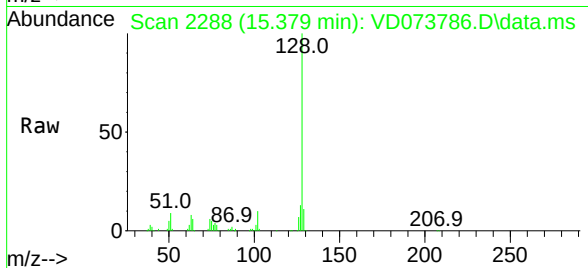




#95
Naphthalene
Concen: 50.531 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 198094
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.535 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073786.D
Acq: 05 Jul 2022 21:05

Tgt Ion:180 Resp: 76186
Ion Ratio Lower Upper
180 100
182 92.4 49.0 147.0
145 36.5 17.6 52.8

