

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070273.D
 Acq On : 31 Aug 2021 12:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 01 03:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	492965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	875800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	820523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	375703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277270	47.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.640%
35) Dibromofluoromethane	7.908	113	280059	49.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.332	98	1111637	50.512	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.620	95	375665	51.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.660%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	210039	43.599	ug/l 97
3) Chloromethane	2.209	50	305317	44.154	ug/l 99
4) Vinyl Chloride	2.344	62	371979	44.586	ug/l 97
5) Bromomethane	2.750	94	226833	49.516	ug/l 90
6) Chloroethane	2.915	64	214894	40.319	ug/l 98
7) Trichlorofluoromethane	3.268	101	490849	48.985	ug/l 100
8) Diethyl Ether	3.703	74	141371	49.298	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.085	101	299944	47.051	ug/l 98
10) Methyl Iodide	4.297	142	265911	45.621	ug/l 99
11) Tert butyl alcohol	5.209	59	181353	565.891	ug/l # 80
12) 1,1-Dichloroethene	4.062	96	271937	46.432	ug/l 98
13) Acrolein	3.920	56	81008	219.448	ug/l 99
14) Allyl chloride	4.709	41	444576	50.874	ug/l 98
15) Acrylonitrile	5.420	53	347825	261.580	ug/l 100
16) Acetone	4.150	43	357023	334.261	ug/l 98
17) Carbon Disulfide	4.403	76	865259	40.863	ug/l 97
18) Methyl Acetate	4.709	43	164976	51.806	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	629675	51.804	ug/l 99
20) Methylene Chloride	4.962	84	354225	48.400	ug/l 97
21) trans-1,2-Dichloroethene	5.462	96	314996	46.303	ug/l 94
22) Diisopropyl ether	6.362	45	987635	53.737	ug/l 96
23) Vinyl Acetate	6.303	43	2374098	285.028	ug/l 99
24) 1,1-Dichloroethane	6.261	63	610015	48.511	ug/l 99
25) 2-Butanone	7.209	43	434894	297.978	ug/l 94
26) 2,2-Dichloropropane	7.203	77	516645	52.768	ug/l 99
27) cis-1,2-Dichloroethene	7.203	96	354893	49.123	ug/l 97
28) Bromochloromethane	7.544	49	224163	48.987	ug/l 95
29) Tetrahydrofuran	7.561	42	262631	274.811	ug/l 97
30) Chloroform	7.703	83	594623	48.083	ug/l 99
31) Cyclohexane	7.979	56	533112	46.454	ug/l 99
32) 1,1,1-Trichloroethane	7.897	97	509285	49.281	ug/l 98
36) 1,1-Dichloropropene	8.108	75	463897	49.237	ug/l 100
37) Ethyl Acetate	7.291	43	190539	55.677	ug/l 99
38) Carbon Tetrachloride	8.091	117	435970	50.969	ug/l 90
39) Methylcyclohexane	9.350	83	545984	49.772	ug/l 97
40) Benzene	8.350	78	1343343	49.157	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	88533	47.850	ug/l	94
42) 1,2-Dichloroethane	8.420	62	346899	49.531	ug/l	99
43) Isopropyl Acetate	8.450	43	345216	54.033	ug/l	98
44) Trichloroethene	9.108	130	321604	48.716	ug/l	99
45) 1,2-Dichloropropane	9.379	63	353150	49.751	ug/l	95
46) Dibromomethane	9.473	93	170488	49.449	ug/l	96
47) Bromodichloromethane	9.655	83	443023	49.666	ug/l	98
48) Methyl methacrylate	9.450	41	169321	55.574	ug/l	97
49) 1,4-Dioxane	9.455	88	39681	1057.574	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	948270	285.444	ug/l	99
52) Toluene	10.397	92	825713	49.642	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	415455	52.582	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	497910	51.920	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	242536	49.649	ug/l	96
56) Ethyl methacrylate	10.655	69	305728	54.996	ug/l	99
57) 1,3-Dichloropropane	10.938	76	431970	51.079	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	882565	301.011	ug/l	99
59) 2-Hexanone	10.979	43	681565	306.347	ug/l	99
60) Dibromochloromethane	11.132	129	272443	48.685	ug/l	98
61) 1,2-Dibromoethane	11.238	107	221781	50.149	ug/l	99
64) Tetrachloroethene	10.873	164	240827	45.496	ug/l	98
65) Chlorobenzene	11.661	112	837418	48.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	300098	49.292	ug/l	99
67) Ethyl Benzene	11.738	91	1570064	51.798	ug/l	99
68) m/p-Xylenes	11.844	106	1199486	102.113	ug/l	99
69) o-Xylene	12.173	106	546532	51.565	ug/l	100
70) Styrene	12.185	104	961819	51.813	ug/l	99
71) Bromoform	12.355	173	146362	49.343	ug/l #	99
73) Isopropylbenzene	12.473	105	1474255	53.810	ug/l	98
74) N-amyl acetate	12.279	43	333425	56.445	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	284656	52.072	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	355369	93.269	ug/l #	1
77) Bromobenzene	12.749	156	301104	49.516	ug/l	97
78) n-propylbenzene	12.814	91	1911686	54.105	ug/l	99
79) 2-Chlorotoluene	12.896	91	1055176	51.907	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1243861	53.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	85752	58.418	ug/l	97
82) 4-Chlorotoluene	12.996	91	1100742	51.713	ug/l	99
83) tert-Butylbenzene	13.214	119	1031739	54.422	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1229913	53.158	ug/l	99
85) sec-Butylbenzene	13.391	105	1651160	54.360	ug/l	98
86) p-Isopropyltoluene	13.502	119	1328004	54.117	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	637413	49.335	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	624472	48.798	ug/l	98
89) n-Butylbenzene	13.832	91	1331688	55.301	ug/l	99
90) Hexachloroethane	14.102	117	257736	49.771	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	545106	49.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	41515	50.842	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	311575	50.608	ug/l	100
94) Hexachlorobutadiene	15.255	225	181720	49.967	ug/l	99
95) Naphthalene	15.385	128	611627	54.585	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	271207	50.464	ug/l	99

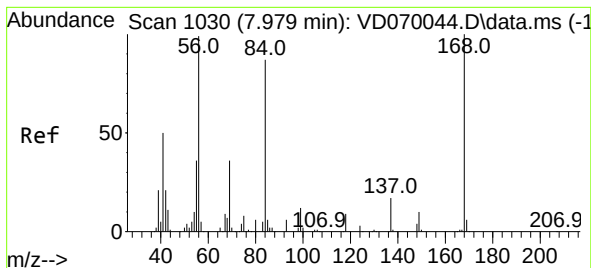
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion:168 Resp: 492965

Ion Ratio Lower Upper

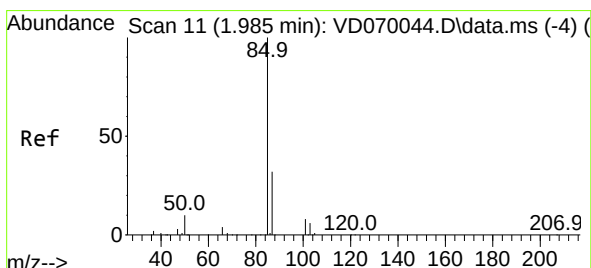
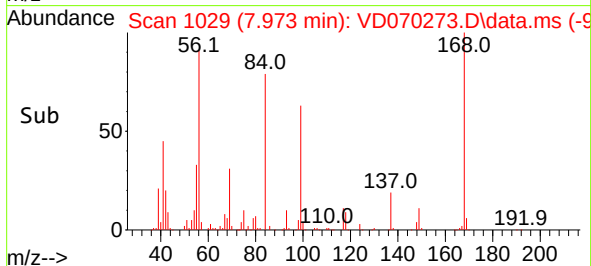
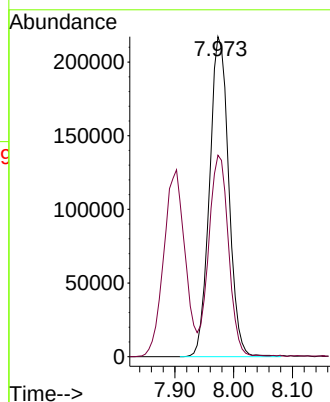
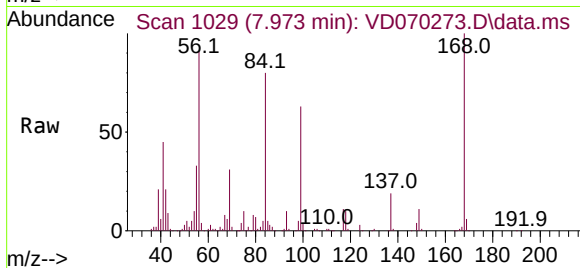
168 100

99 62.5 50.3 75.5

Instrument :

MSVOA_D

ClientSampleId :



#2

Dichlorodifluoromethane

Concen: 43.599 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070273.D

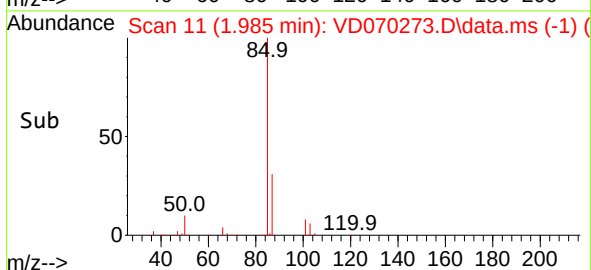
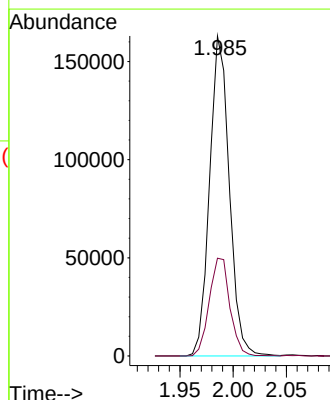
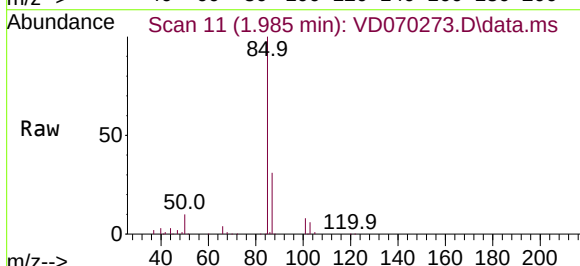
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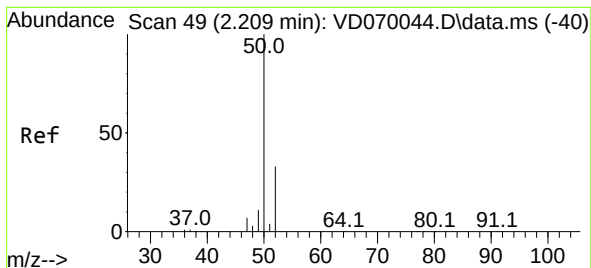
Tgt Ion: 85 Resp: 210039

Ion Ratio Lower Upper

85 100

87 30.6 16.2 48.6

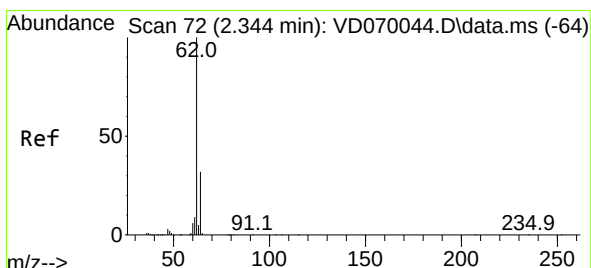
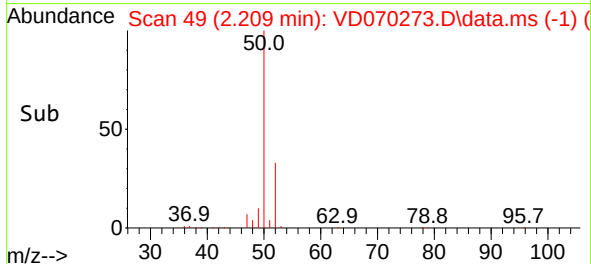
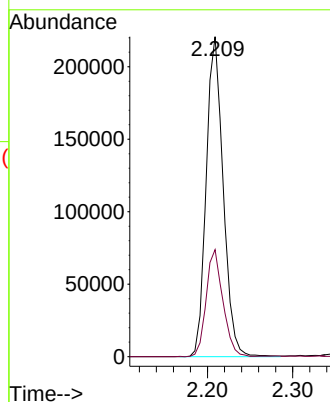
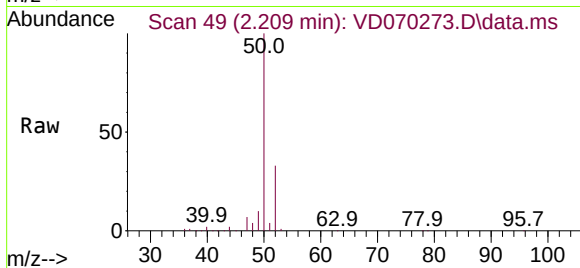




#3
Chloromethane
Concen: 44.154 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

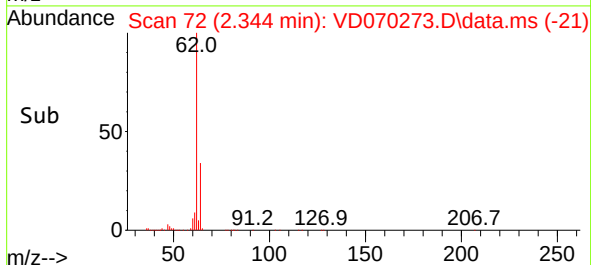
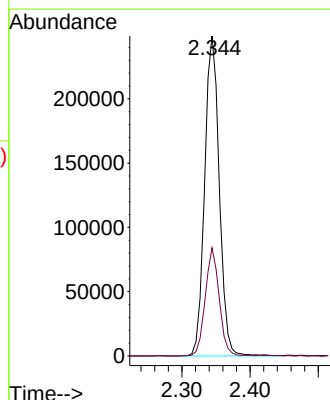
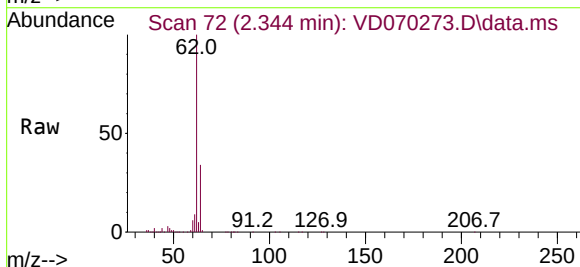
Instrument :
MSVOA_D
ClientSampleId :

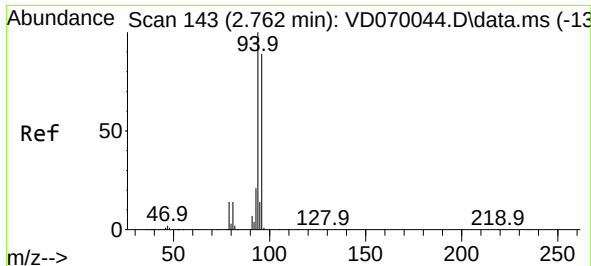
Tgt Ion: 50 Resp: 305317
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 44.586 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 62 Resp: 371979
Ion Ratio Lower Upper
62 100
64 33.8 25.7 38.5

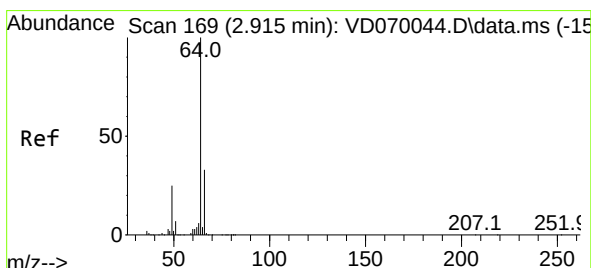
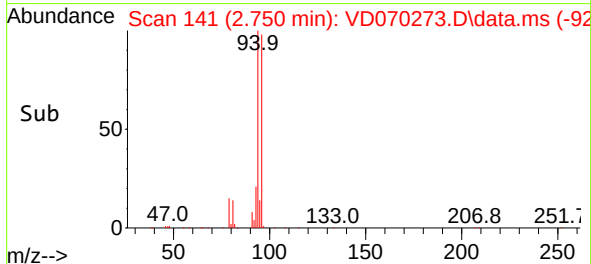
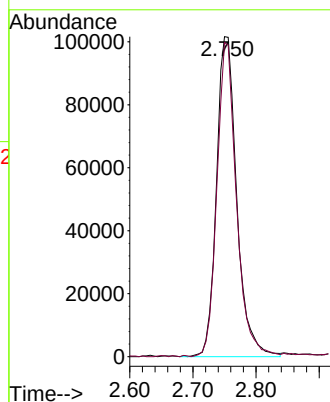
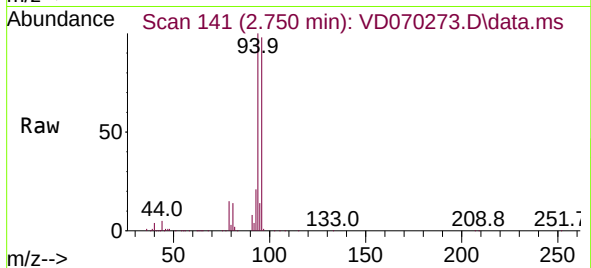




#5
Bromomethane
Concen: 49.516 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

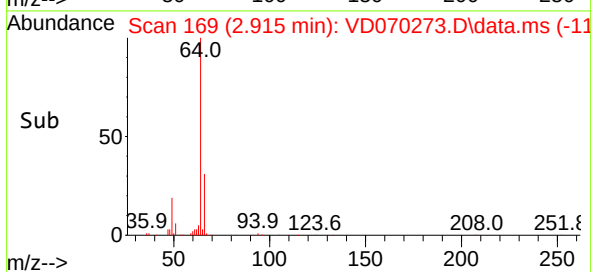
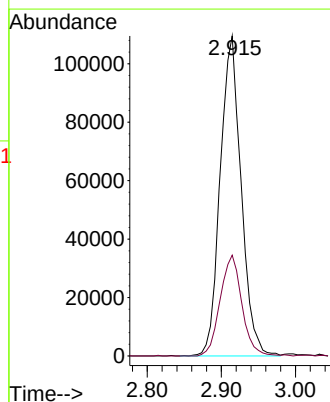
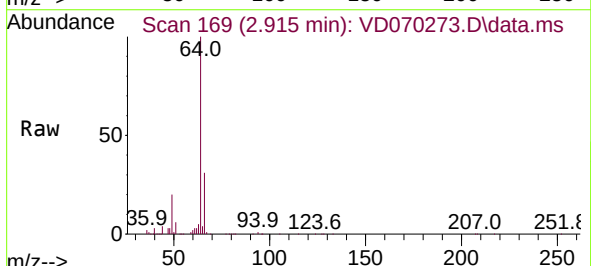
Instrument :
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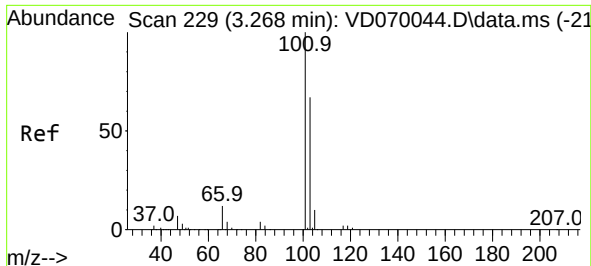
Tgt Ion: 94 Resp: 226833
Ion Ratio Lower Upper
94 100
96 98.2 70.9 106.3



#6
Chloroethane
Concen: 40.319 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 64 Resp: 214894
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0

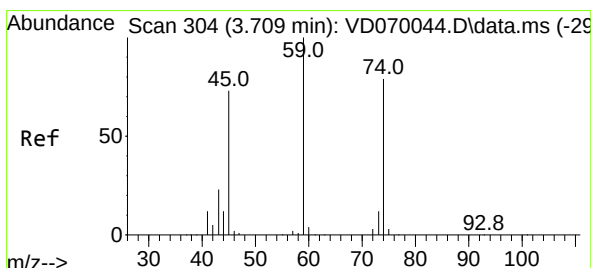
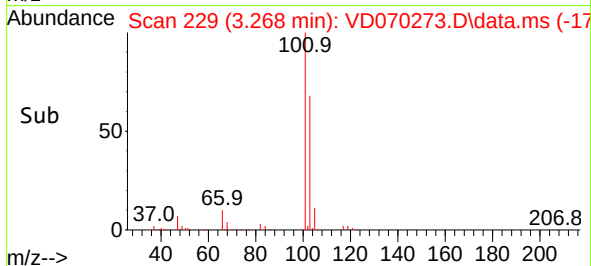
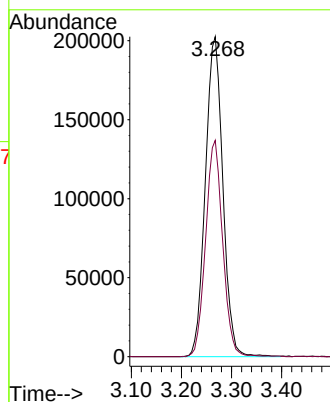
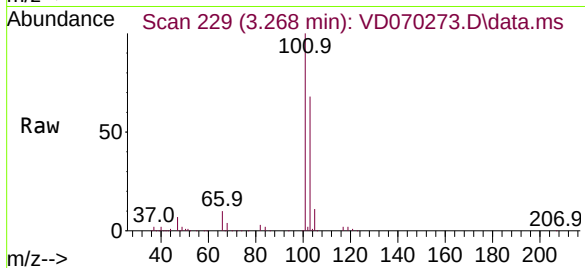




#7
Trichlorofluoromethane
Concen: 48.985 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

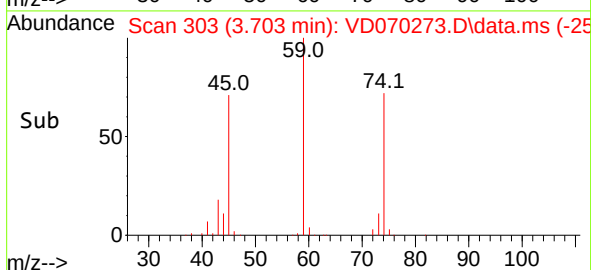
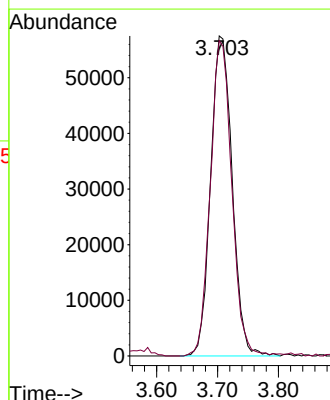
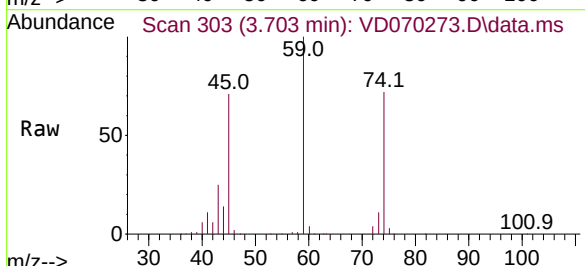
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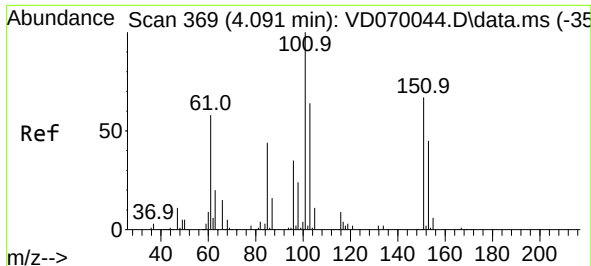
Tgt Ion:101 Resp: 490849
Ion Ratio Lower Upper
101 100
103 67.6 53.9 80.9



#8
Diethyl Ether
Concen: 49.298 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 74 Resp: 141371
Ion Ratio Lower Upper
74 100
45 97.7 48.6 145.9

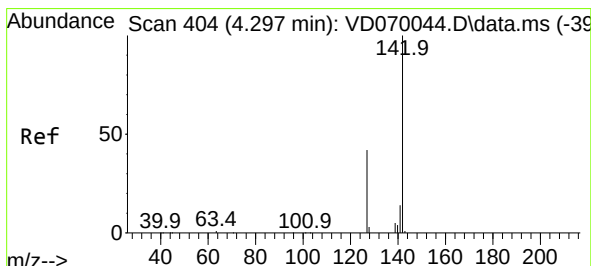
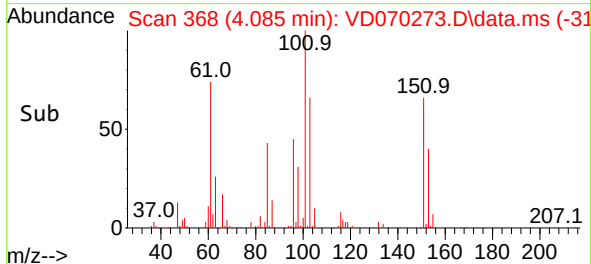
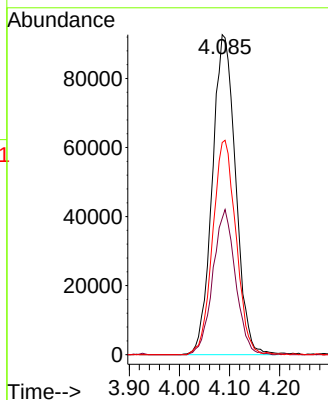
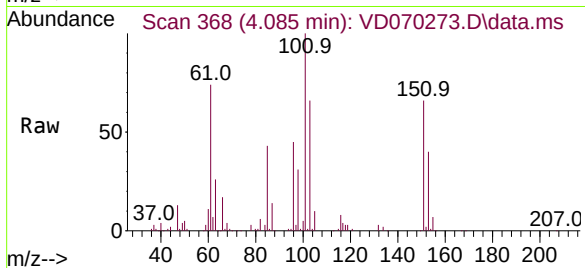




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.051 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

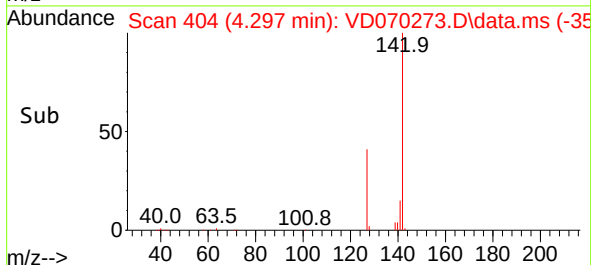
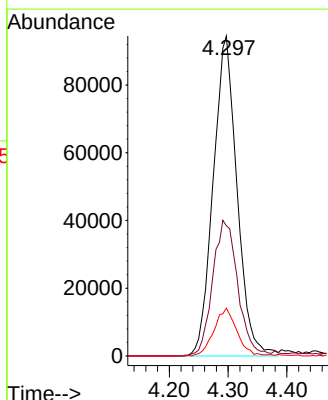
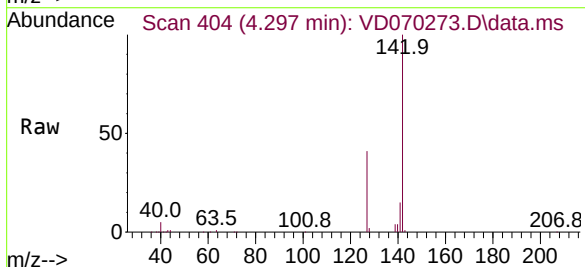
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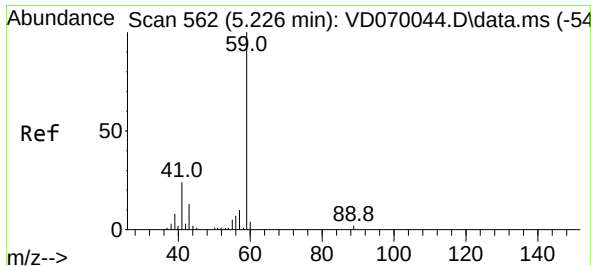
Tgt Ion:101 Resp: 299944
Ion Ratio Lower Upper
101 100
85 43.9 34.6 52.0
151 66.8 55.0 82.6



#10
Methyl Iodide
Concen: 45.621 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:142 Resp: 265911
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 12.1 18.1

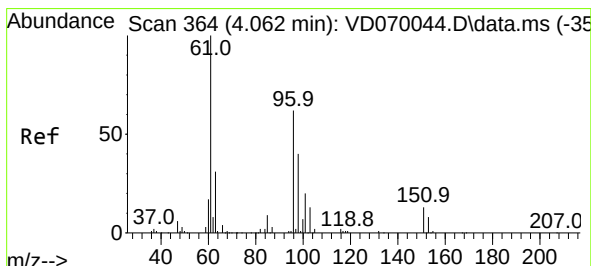
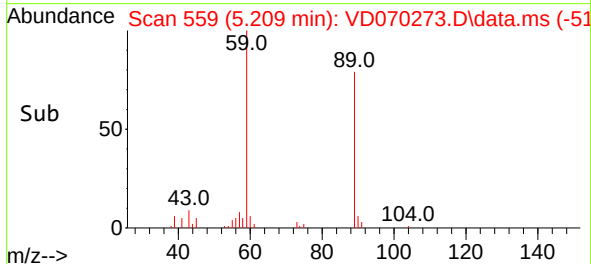
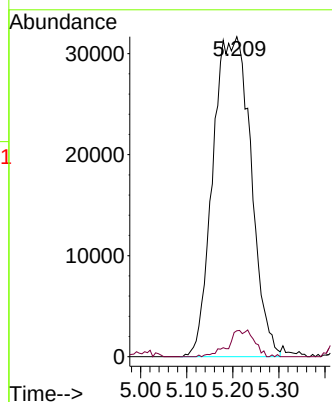
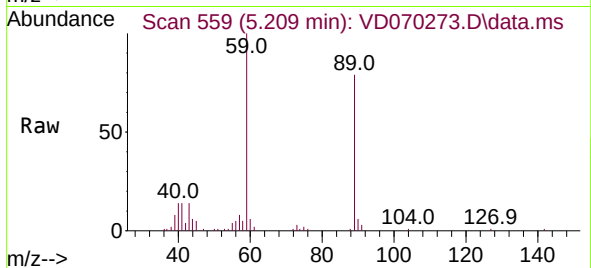




#11
Tert butyl alcohol
Concen: 565.891 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.018 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

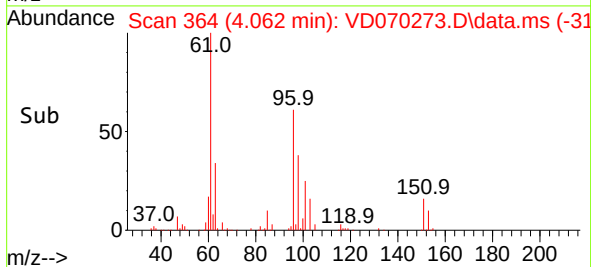
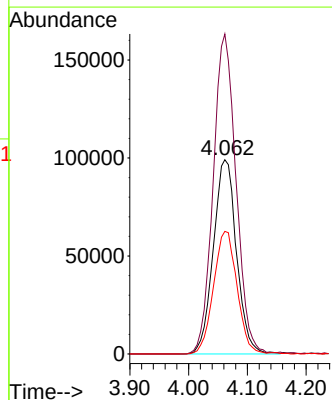
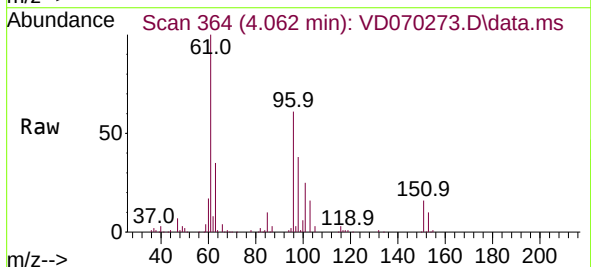
Instrument :
MSVOA_D
ClientSampled :

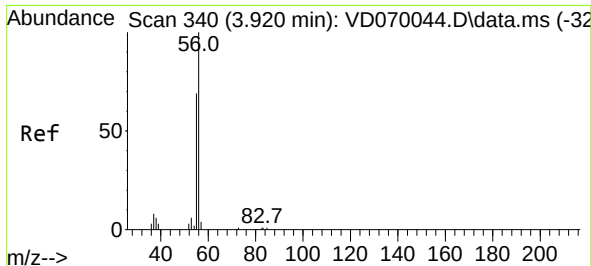
Tgt Ion: 59 Resp: 181353
Ion Ratio Lower Upper
59 100
57 3.2 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 46.432 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 96 Resp: 271937
Ion Ratio Lower Upper
96 100
61 164.7 129.1 193.7
98 63.0 52.0 78.0

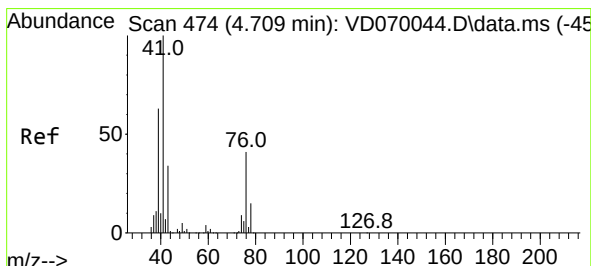
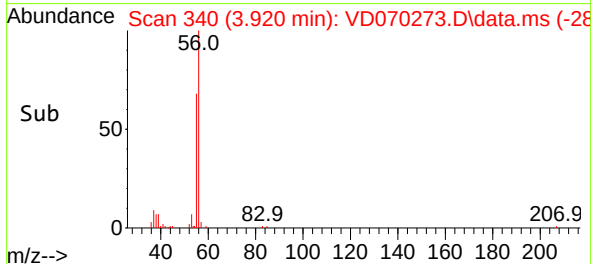
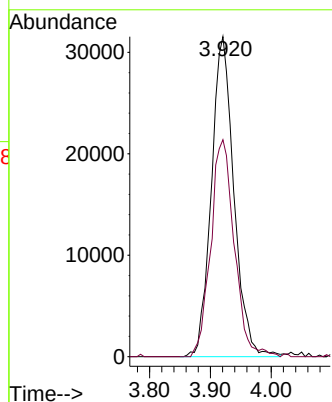
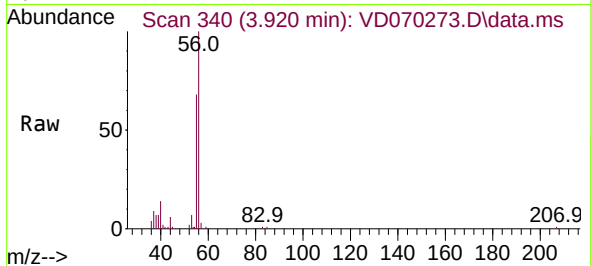




#13
Acrolein
Concen: 219.448 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

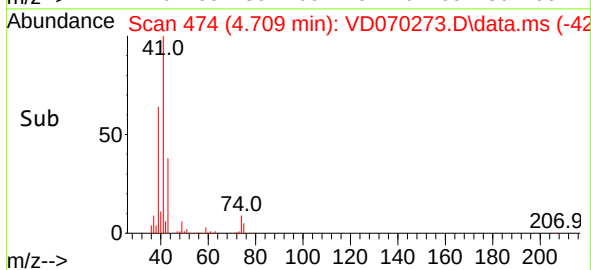
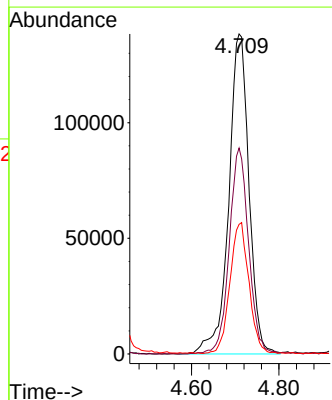
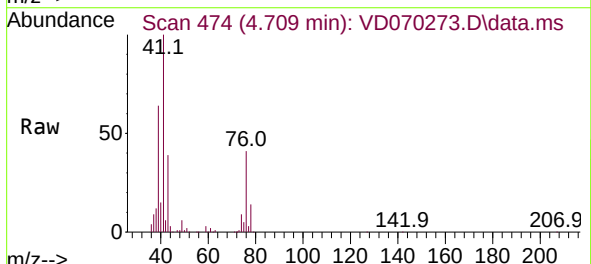
Instrument :
MSVOA_D
ClientSampled :

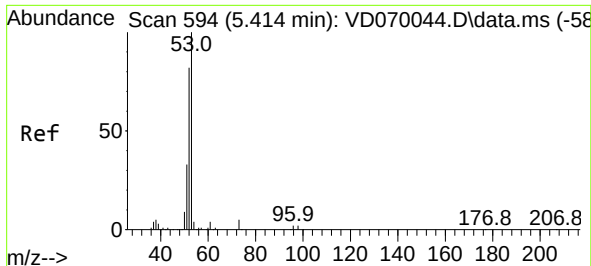
Tgt Ion: 56 Resp: 81008
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0



#14
Allyl chloride
Concen: 50.874 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 41 Resp: 444576
Ion Ratio Lower Upper
41 100
39 61.7 47.9 71.9
76 38.4 31.6 47.4

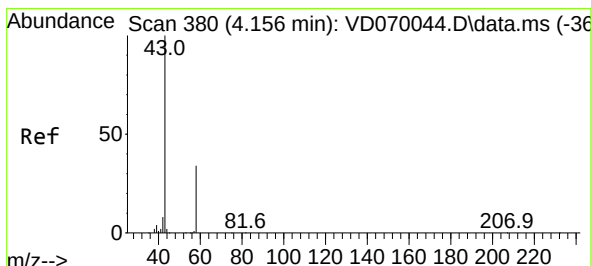
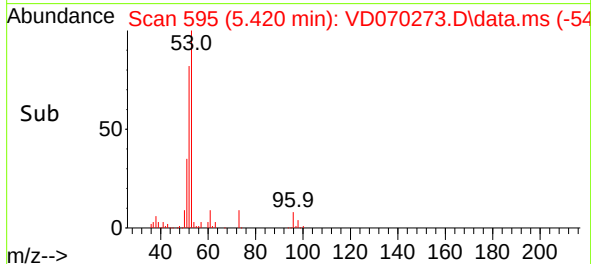
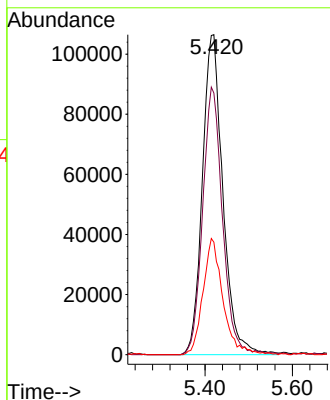
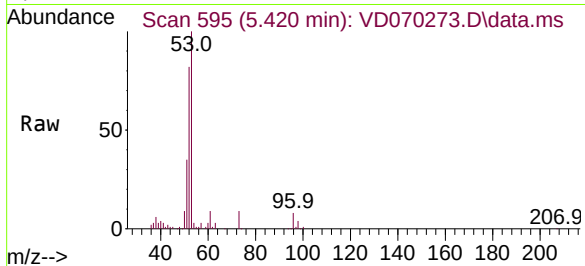




#15
Acrylonitrile
Concen: 261.580 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

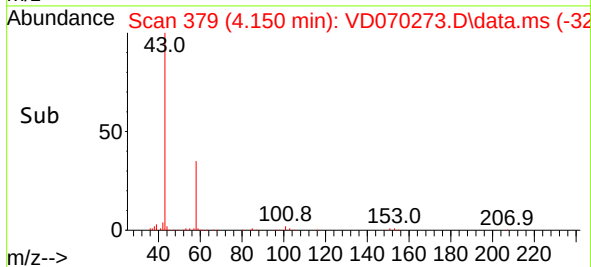
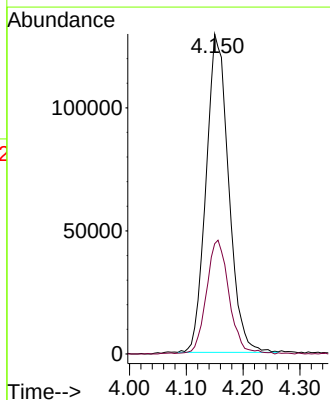
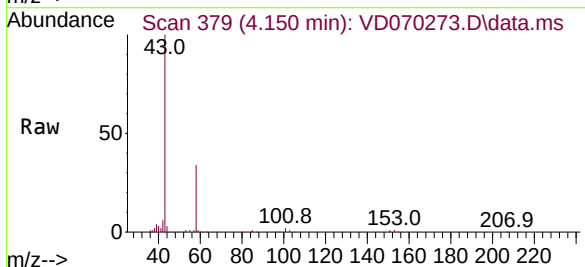
Instrument :
MSVOA_D
ClientSampleId :

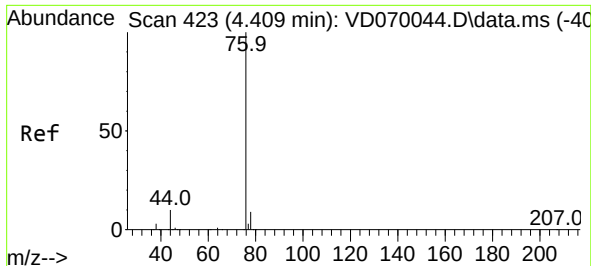
Tgt Ion: 53	Resp: 347825
Ion Ratio	Lower Upper
53 100	
52 80.2	64.5 96.7
51 35.4	28.2 42.4



#16
Acetone
Concen: 334.261 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 43	Resp: 357023
Ion Ratio	Lower Upper
43 100	
58 34.4	26.8 40.2

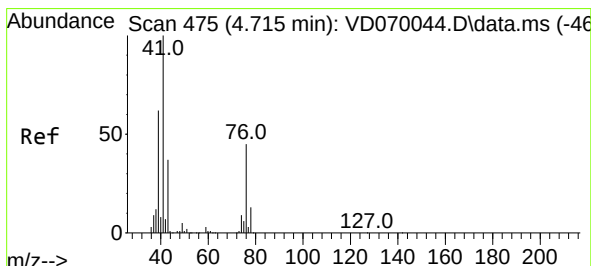
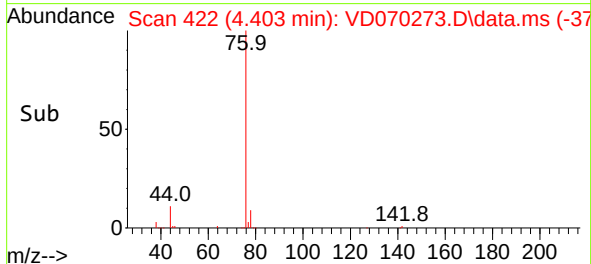
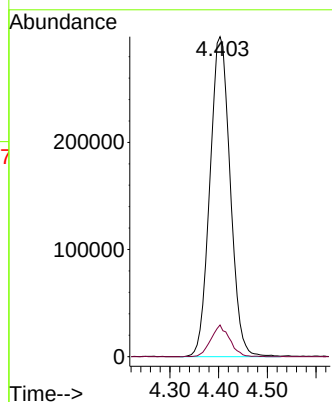
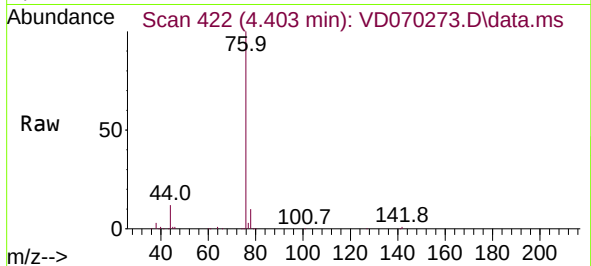




#17
Carbon Disulfide
Concen: 40.863 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

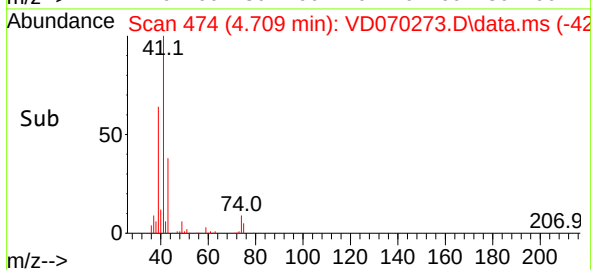
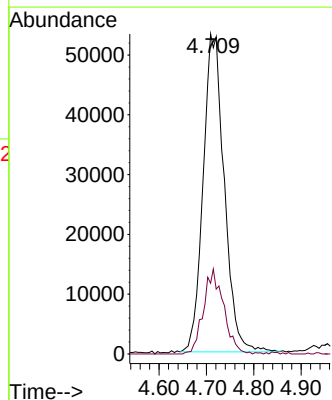
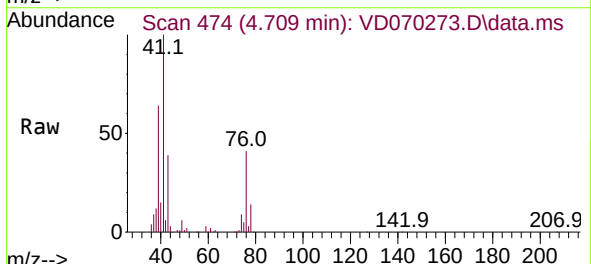
Instrument :
MSVOA_D
ClientSampleId :

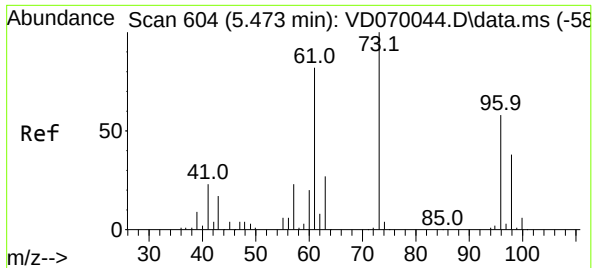
Tgt Ion: 76 Resp: 865259
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 51.806 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 43 Resp: 164976
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2

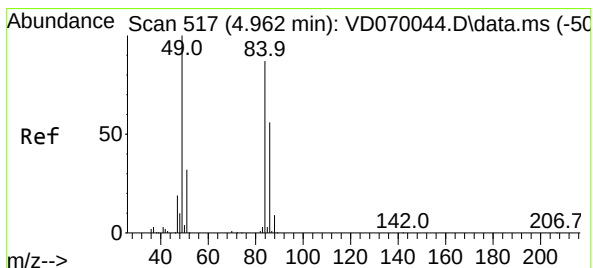
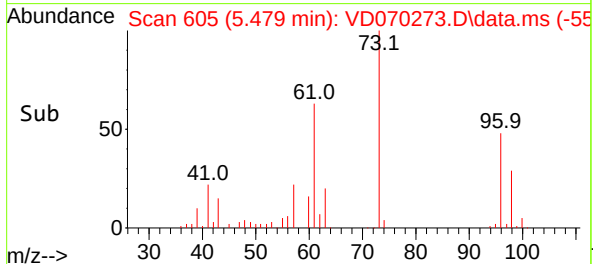
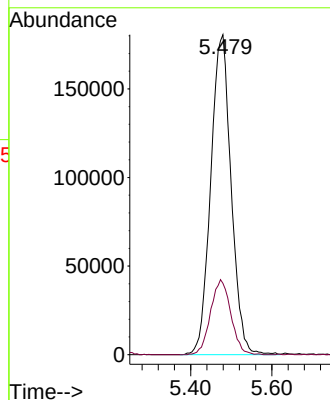
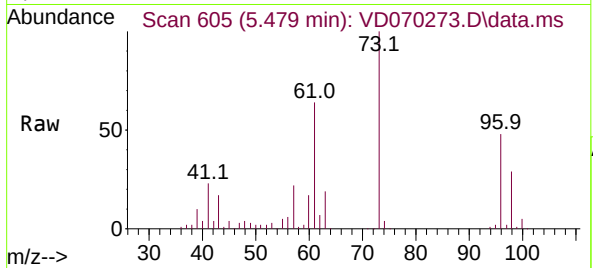




#19
Methyl tert-butyl Ether
Concen: 51.804 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

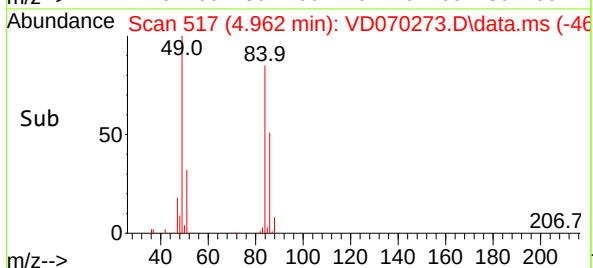
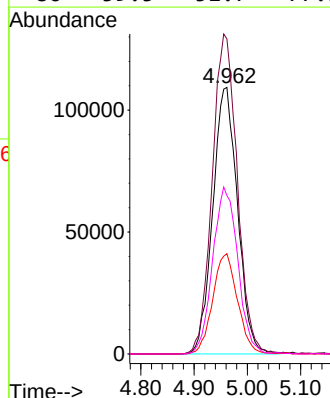
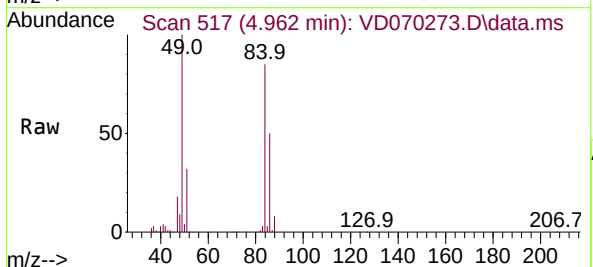
Instrument :
MSVOA_D
ClientSampleId :

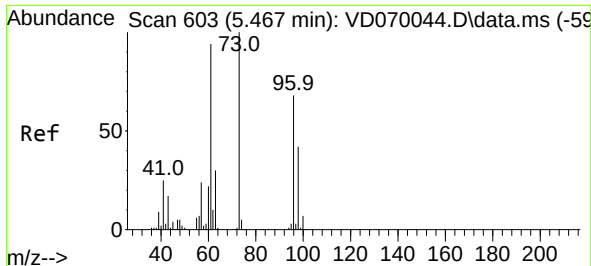
Tgt Ion: 73 Resp: 629675
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.4



#20
Methylene Chloride
Concen: 48.400 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 84 Resp: 354225
Ion Ratio Lower Upper
84 100
49 118.2 92.5 138.7
51 37.7 29.7 44.5
86 59.5 51.7 77.5

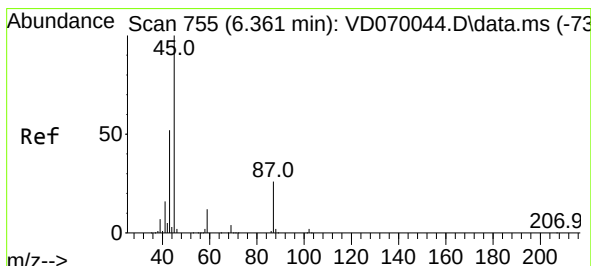
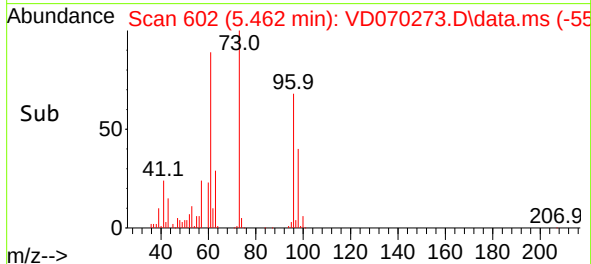
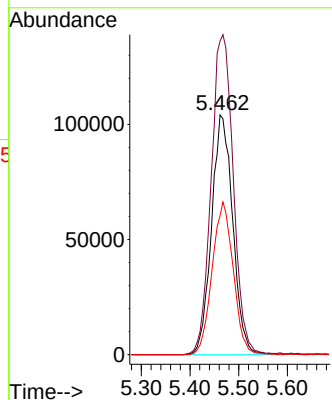
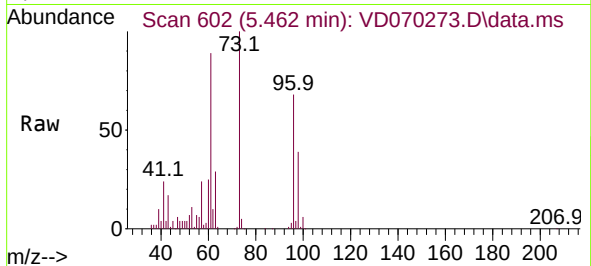




#21
trans-1,2-Dichloroethene
Concen: 46.303 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

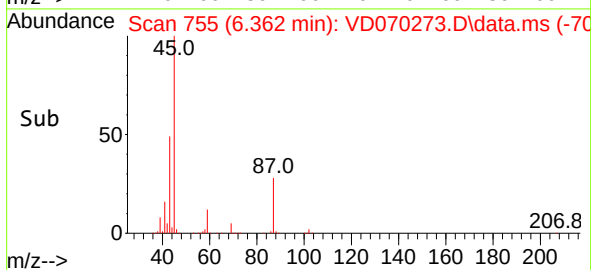
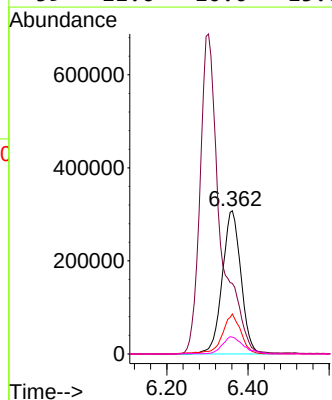
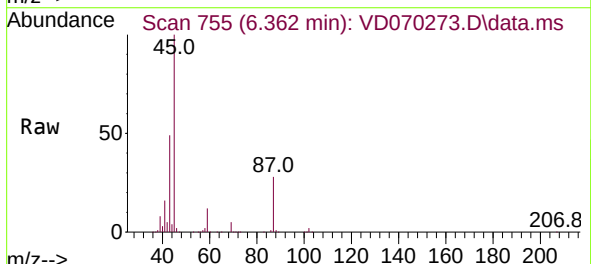
Instrument :
MSVOA_D
ClientSampleId :

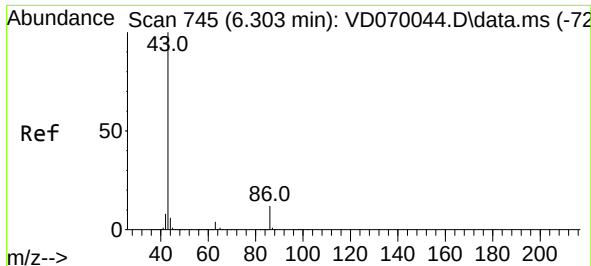
Tgt Ion: 96 Resp: 314996
Ion Ratio Lower Upper
96 100
61 130.9 111.0 166.4
98 57.9 49.0 73.4



#22
Diisopropyl ether
Concen: 53.737 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 45 Resp: 987635
Ion Ratio Lower Upper
45 100
43 49.1 41.7 62.5
87 27.9 21.0 31.4
59 11.6 10.0 15.0

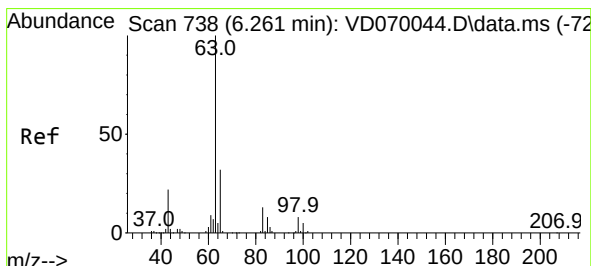
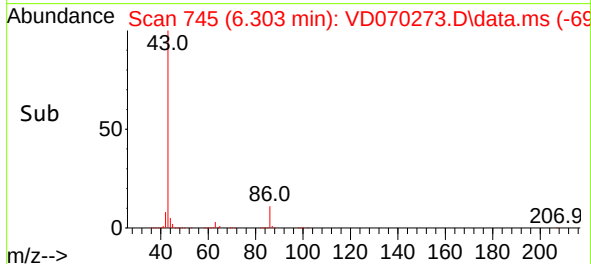
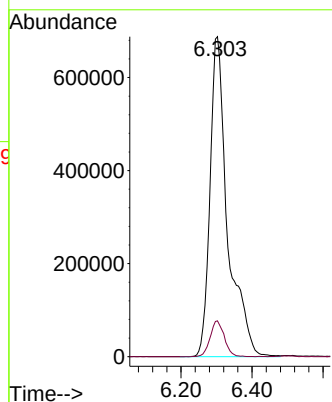
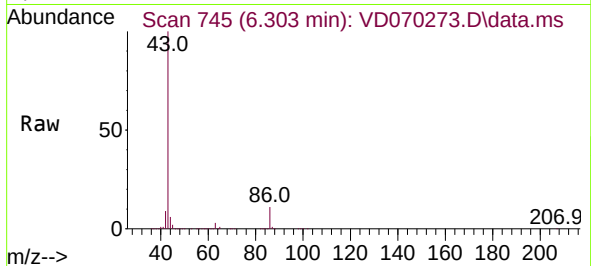




#23
 Vinyl Acetate
 Concen: 285.028 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

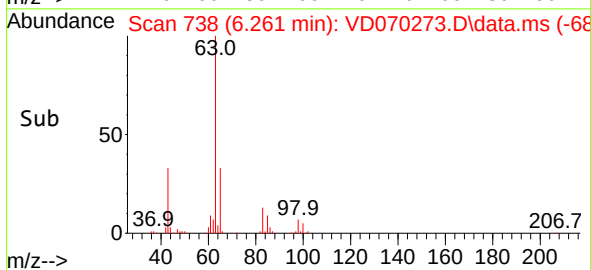
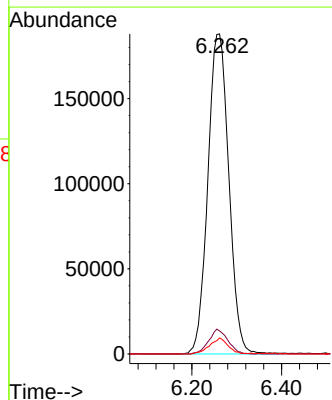
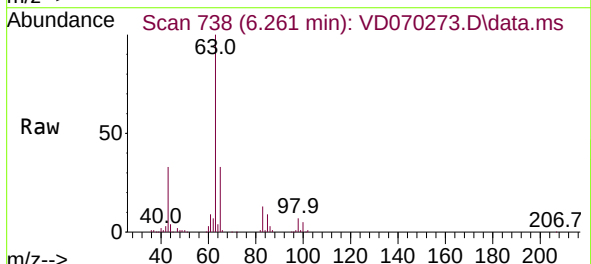
Instrument :
 MSVOA_D
 ClientSampleId :

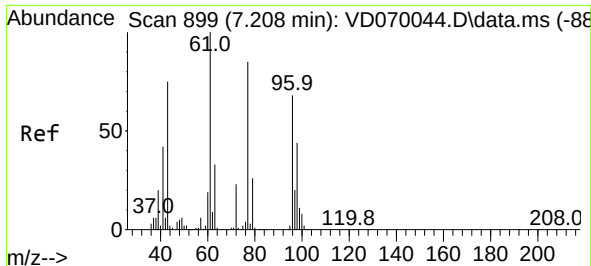
Tgt Ion: 43 Resp: 2374098
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 48.511 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

Tgt Ion: 63 Resp: 610015
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 5.0 2.3 6.9

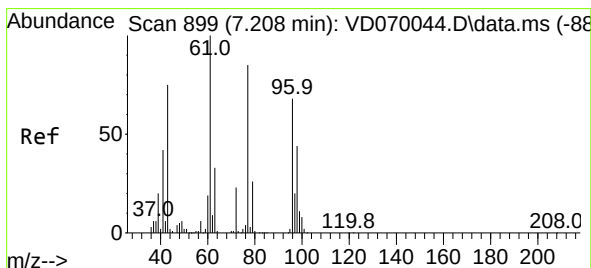
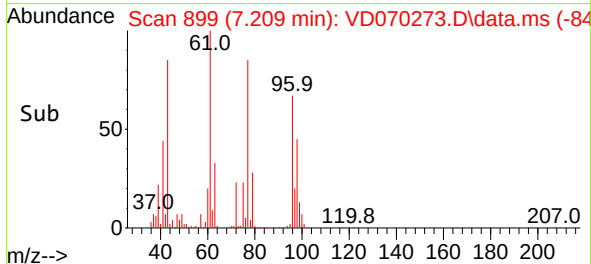
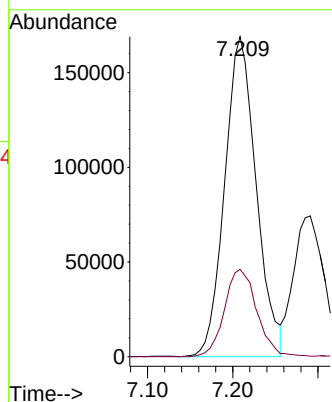
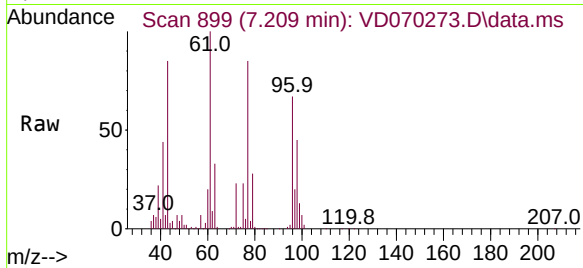




#25
2-Butanone
Concen: 297.978 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

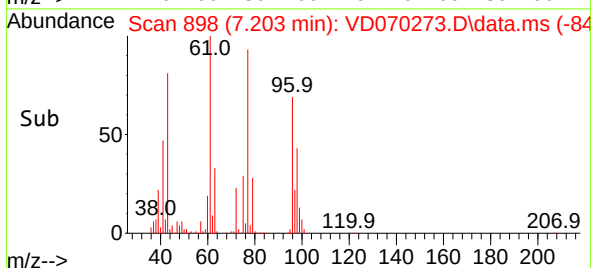
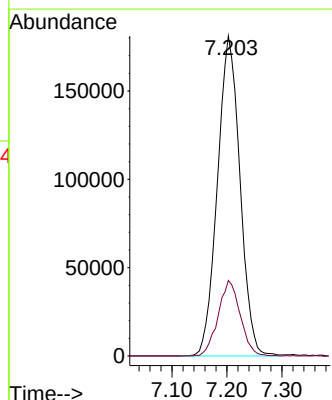
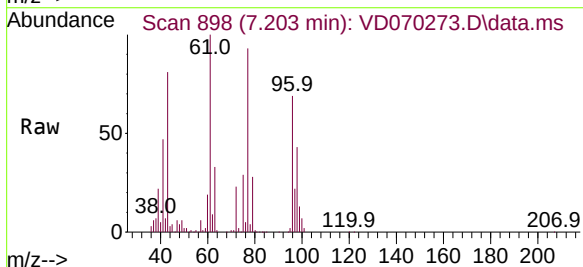
Instrument :
MSVOA_D
ClientSampled :

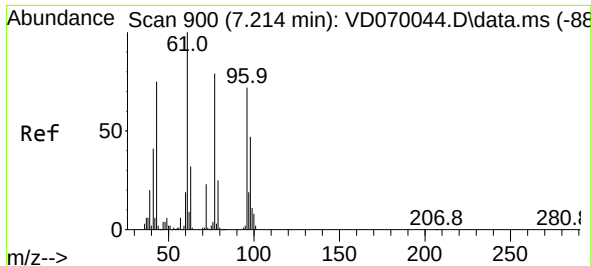
Tgt Ion: 43 Resp: 434894
Ion Ratio Lower Upper
43 100
72 27.3 24.2 36.4



#26
2,2-Dichloropropane
Concen: 52.768 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 77 Resp: 516645
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.123 ug/l

RT: 7.203 min Scan# 898

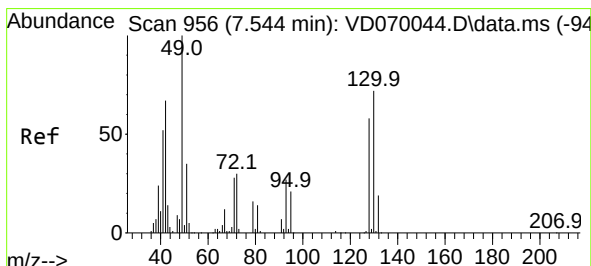
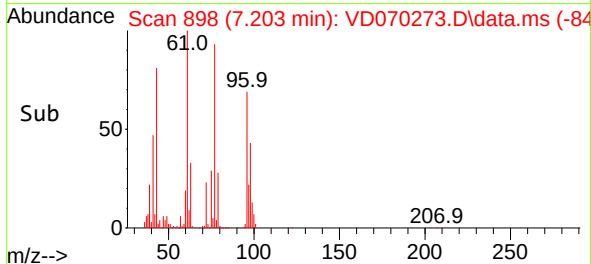
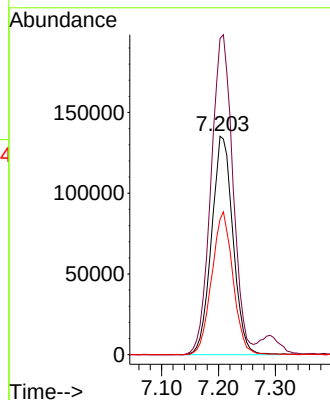
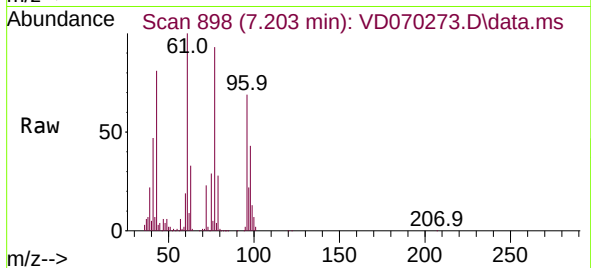
Delta R.T. -0.012 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion: 96 Resp: 354893

Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	288.2
98	64.8	0.0	129.6



#28

Bromochloromethane

Concen: 48.987 ug/l

RT: 7.544 min Scan# 956

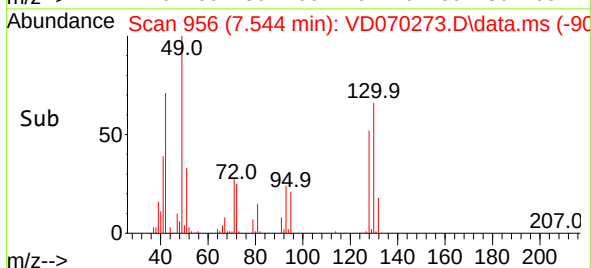
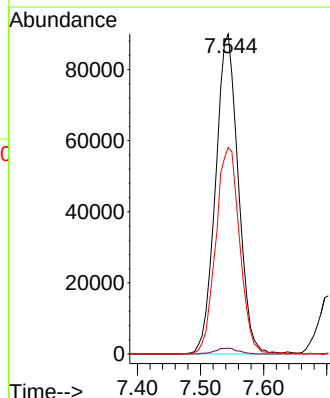
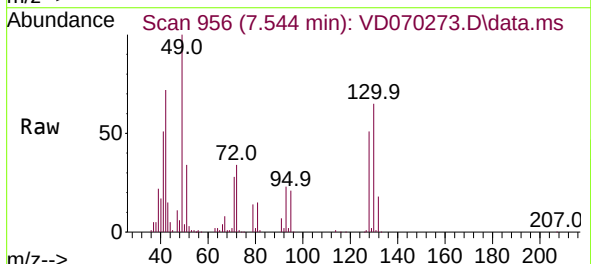
Delta R.T. 0.000 min

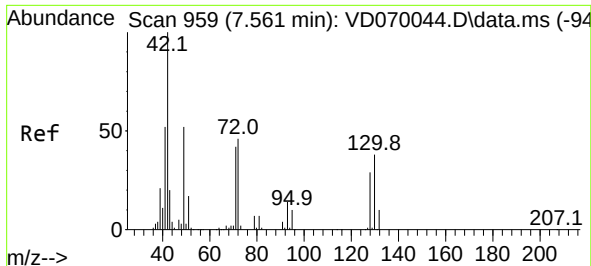
Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion: 49 Resp: 224163

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	68.0	57.6	86.4





#29

Tetrahydrofuran

Concen: 274.811 ug/l

RT: 7.561 min Scan# 959

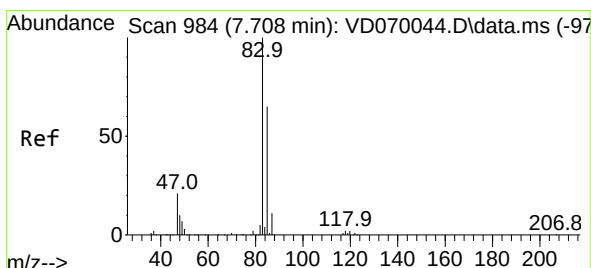
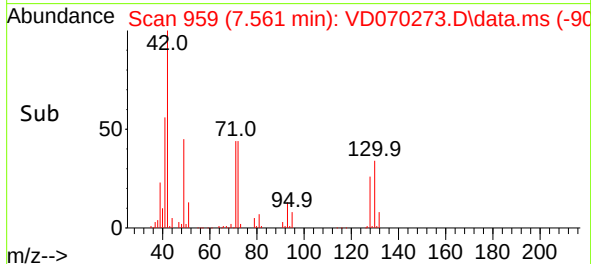
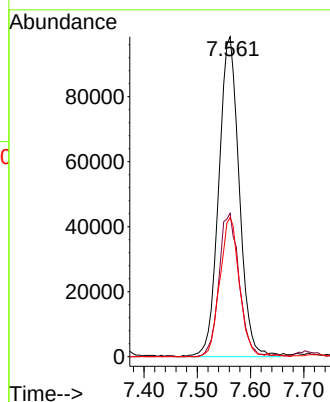
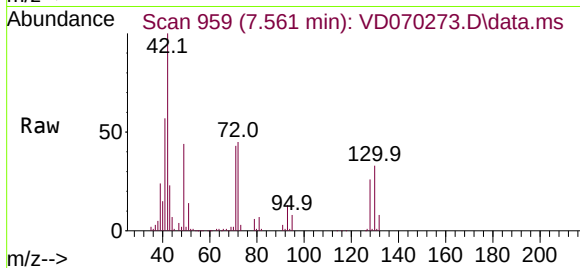
Delta R.T. 0.000 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	262631
Ion	Ratio	Lower	Upper
42	100		
72	44.2	37.5	56.3
71	41.3	33.6	50.4



#30

Chloroform

Concen: 48.083 ug/l

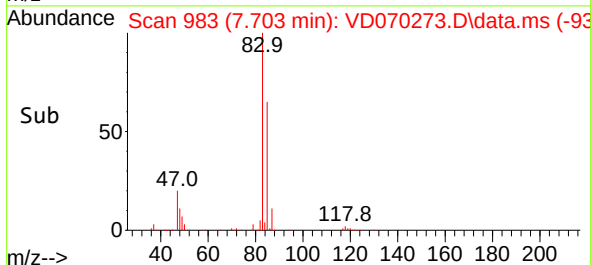
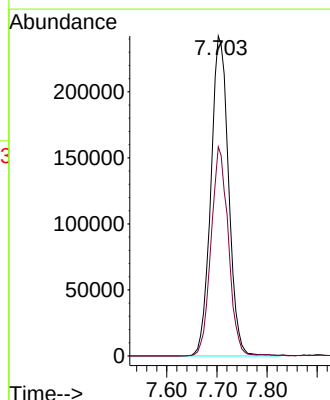
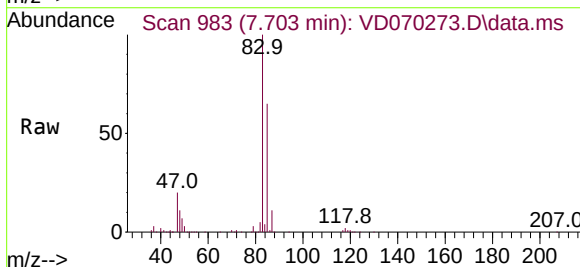
RT: 7.703 min Scan# 983

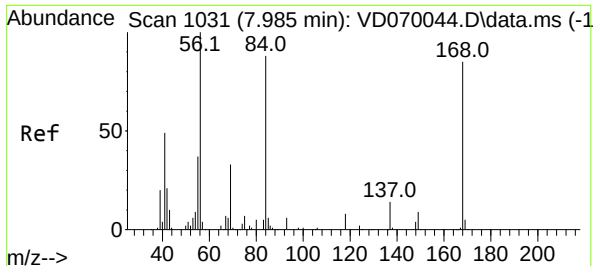
Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion:	83	Resp:	594623
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31

Cyclohexane

Concen: 46.454 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion: 56 Resp: 533112

Ion Ratio Lower Upper

56 100

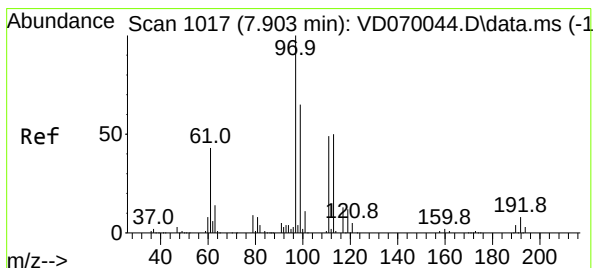
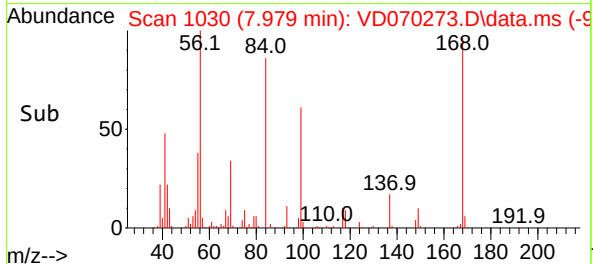
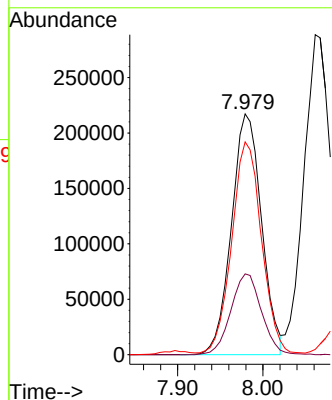
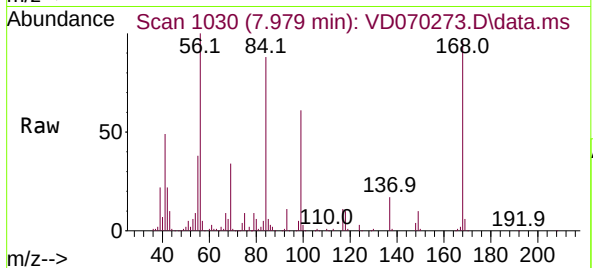
69 33.6 26.7 40.1

84 87.1 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :



#32

1,1,1-Trichloroethane

Concen: 49.281 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

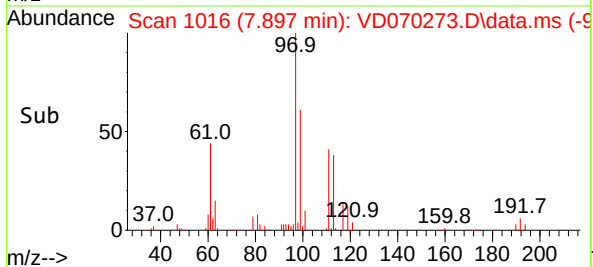
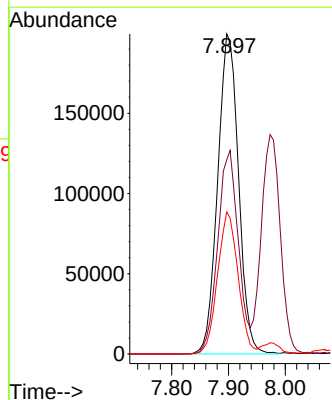
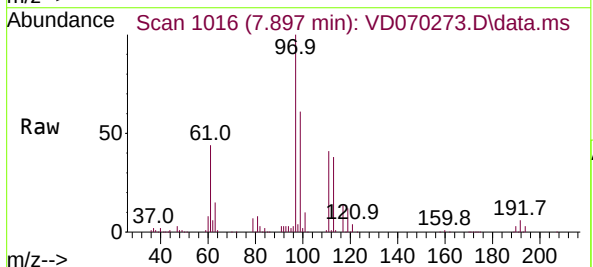
Tgt Ion: 97 Resp: 509285

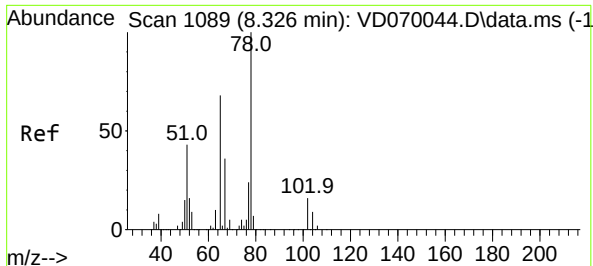
Ion Ratio Lower Upper

97 100

99 62.8 52.4 78.6

61 43.7 34.4 51.6

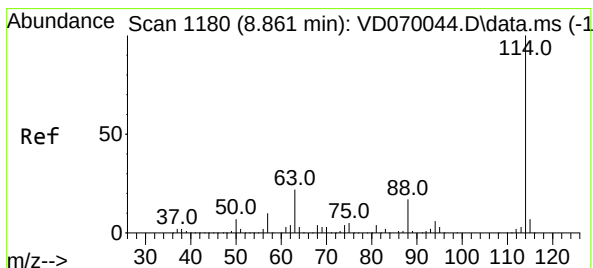
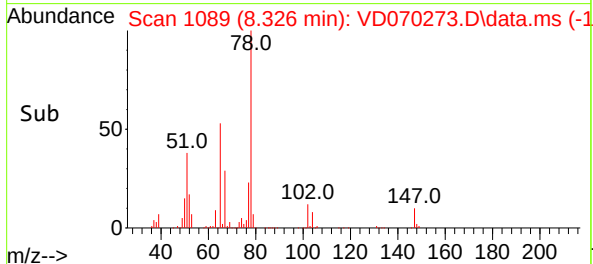
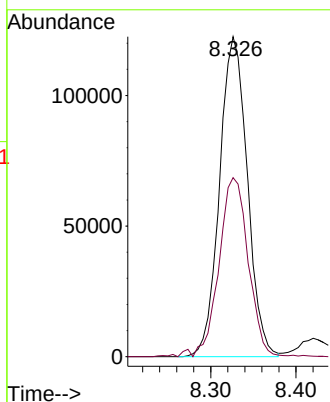
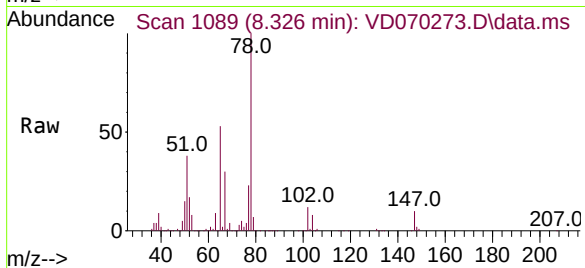




#33
1,2-Dichloroethane-d4
Concen: 47.821 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

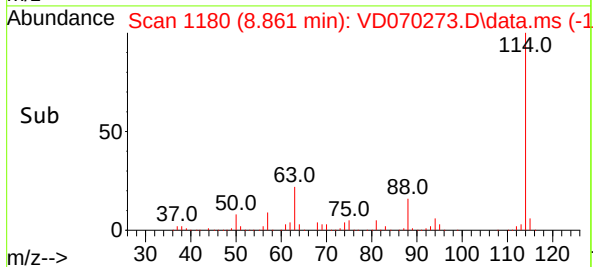
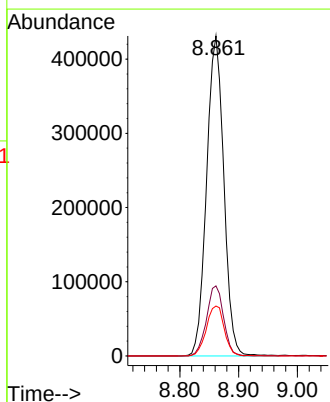
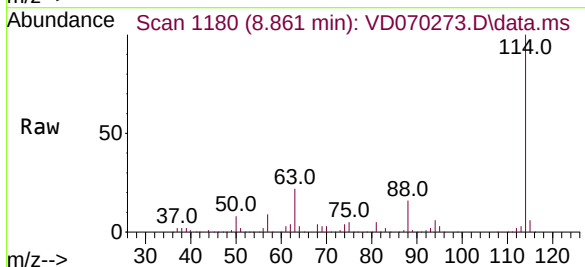
Instrument :
MSVOA_D
ClientSampleId :

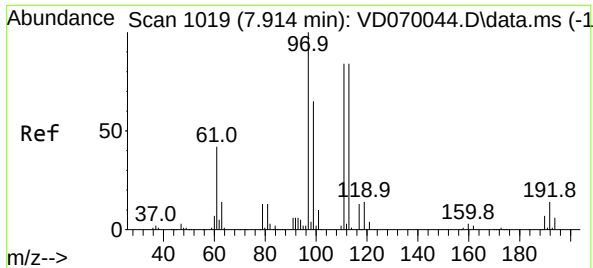
Tgt Ion: 65 Resp: 277270
Ion Ratio Lower Upper
65 100
67 59.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 114 Resp: 875800
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.6
88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.496 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion:113 Resp: 280059

Ion Ratio Lower Upper

113 100

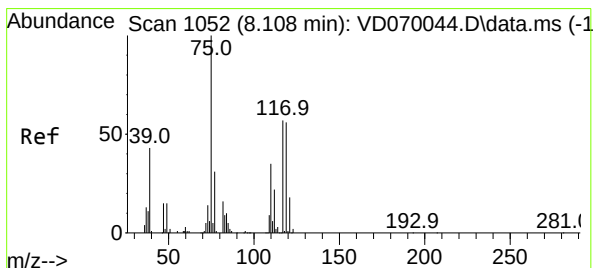
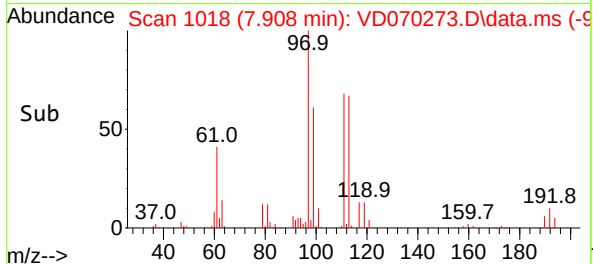
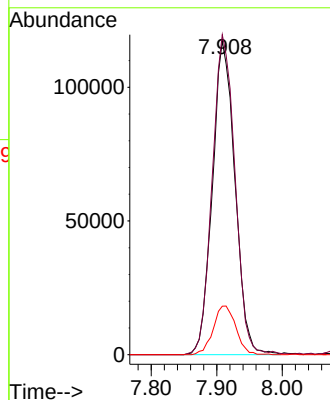
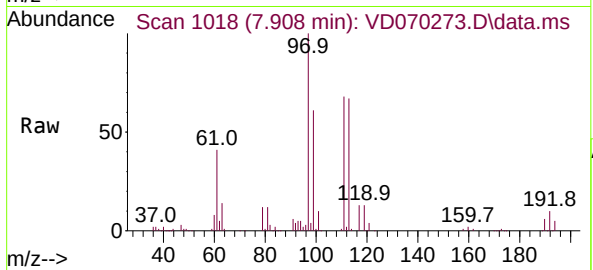
111 103.0 81.8 122.6

192 15.5 13.2 19.8

Instrument :

MSVOA_D

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 49.237 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

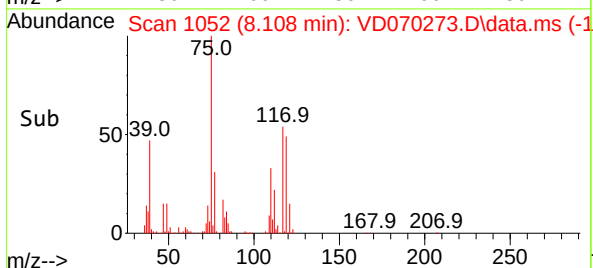
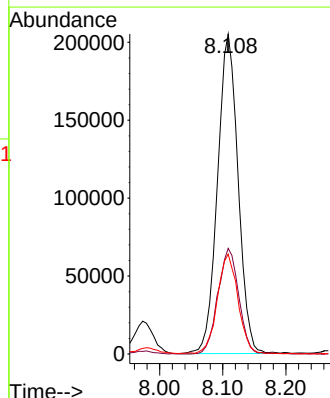
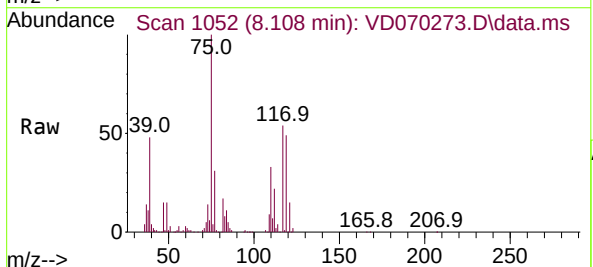
Tgt Ion: 75 Resp: 463897

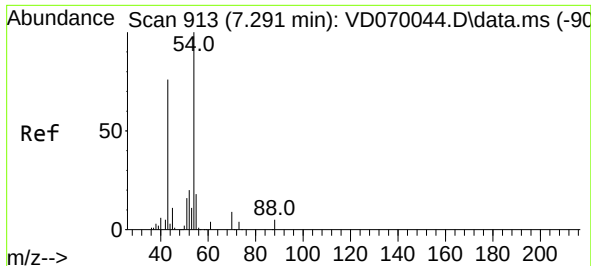
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 31.4 25.2 37.8

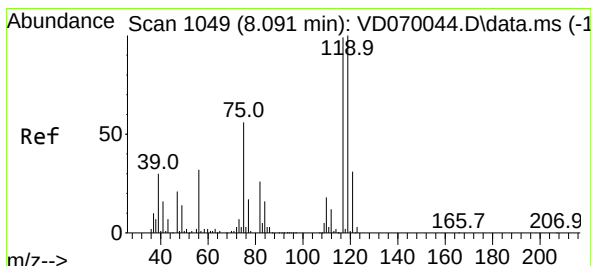
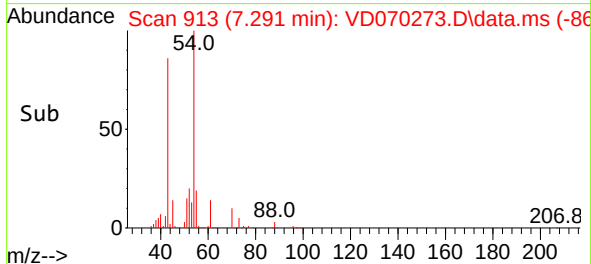
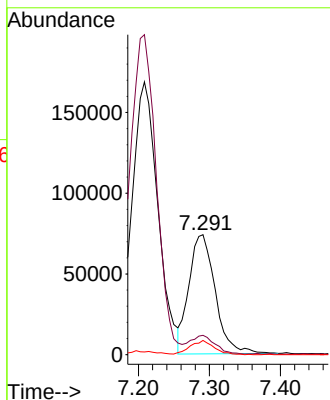
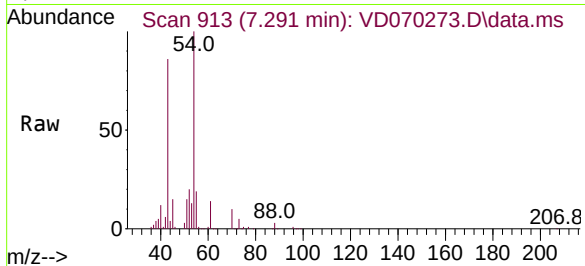




#37
Ethyl Acetate
Concen: 55.677 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

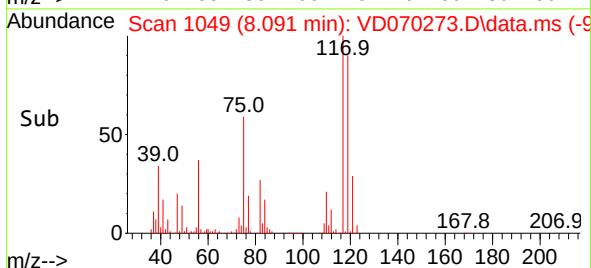
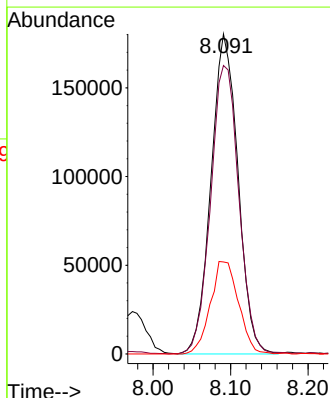
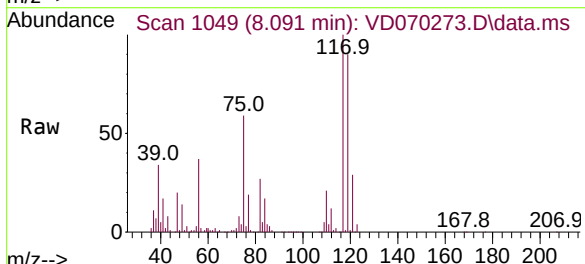
Instrument :
MSVOA_D
ClientSampleId :

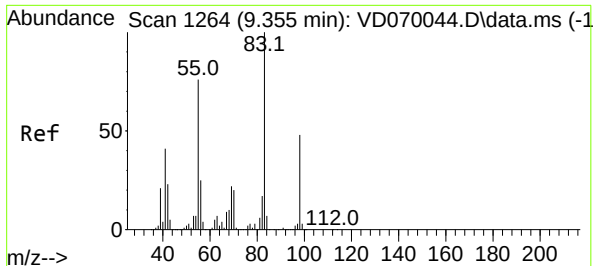
Tgt Ion: 43 Resp: 190539
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 10.8 9.0 13.6



#38
Carbon Tetrachloride
Concen: 50.969 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 117 Resp: 435970
Ion Ratio Lower Upper
117 100
119 90.0 81.0 121.6
121 28.7 25.0 37.6





#39

Methylcyclohexane

Concen: 49.772 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

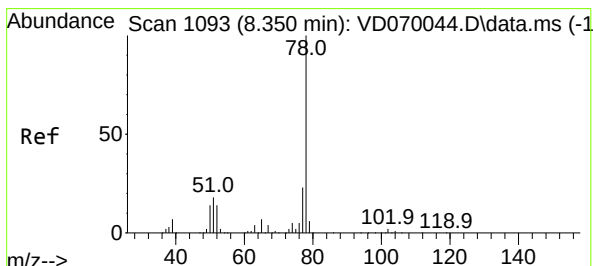
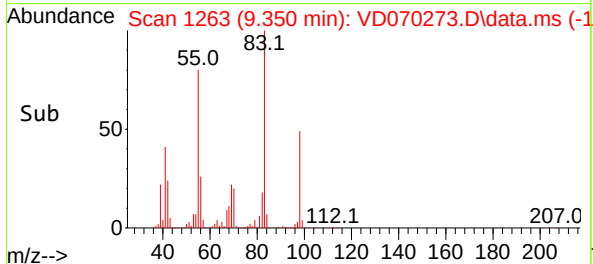
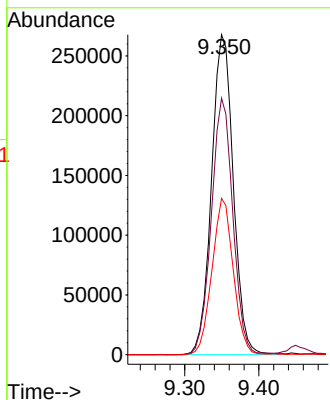
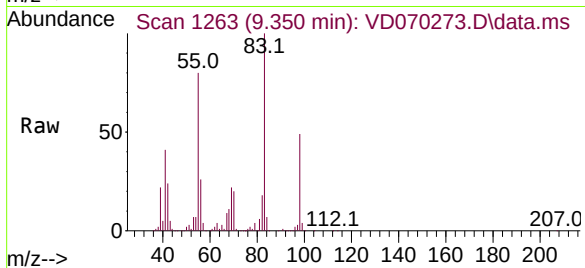
Tgt Ion: 83 Resp: 545984

Ion Ratio Lower Upper

83 100

55 80.1 60.7 91.1

98 48.9 38.6 58.0



#40

Benzene

Concen: 49.157 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070273.D

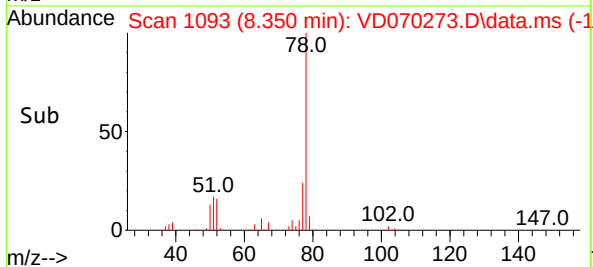
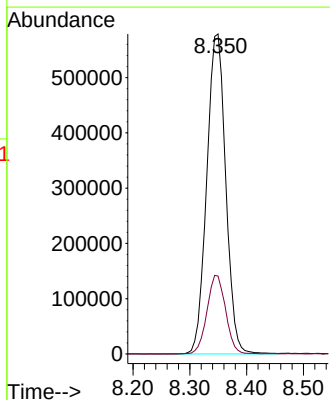
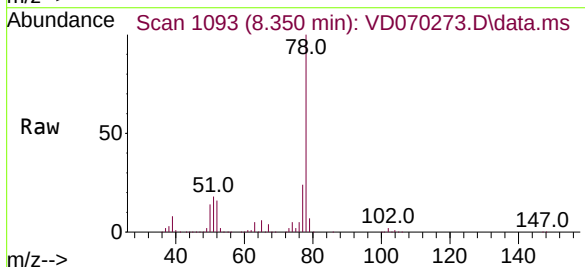
Acq: 31 Aug 2021 12:03

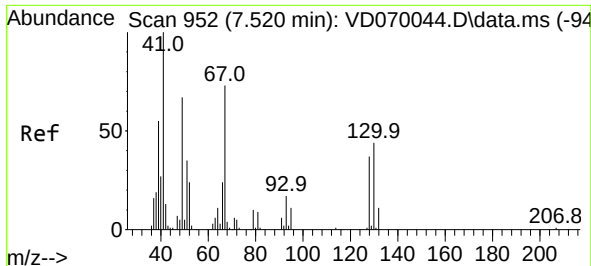
Tgt Ion: 78 Resp: 1343343

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8

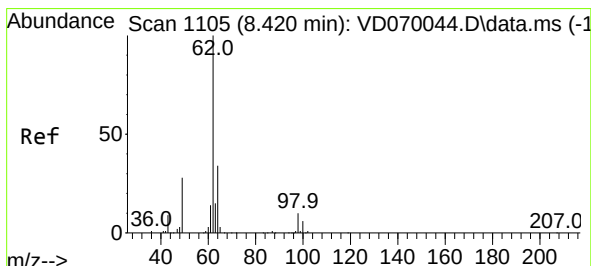
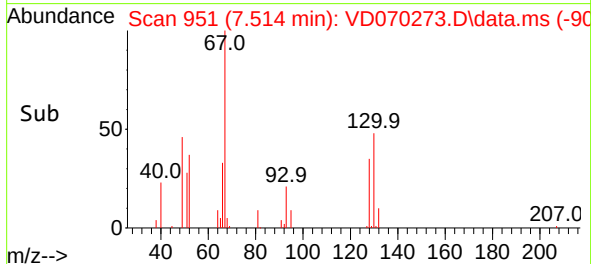
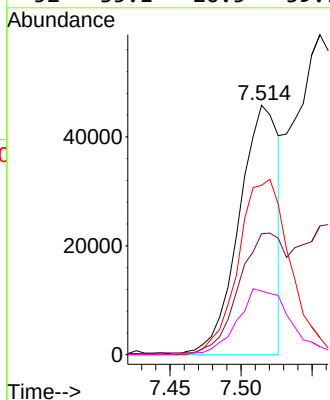
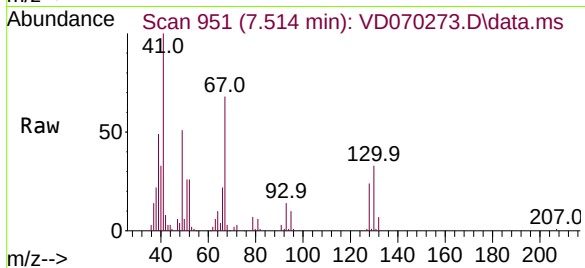




#41
Methacrylonitrile
Concen: 47.850 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

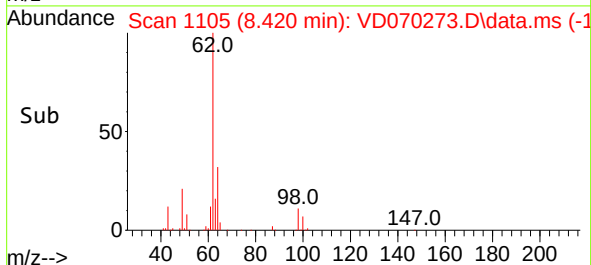
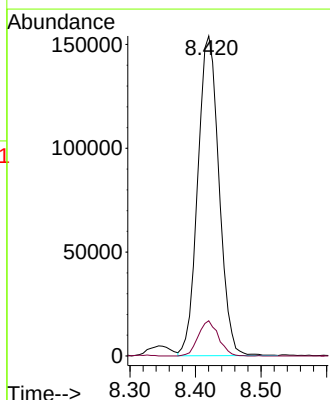
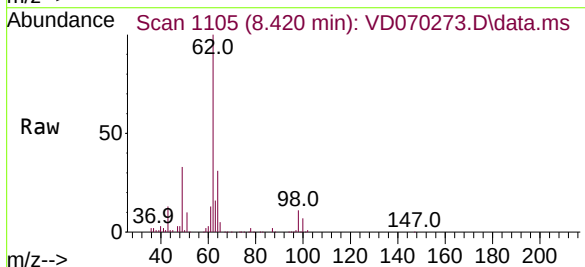
Instrument :
MSVOA_D
ClientSampleId :

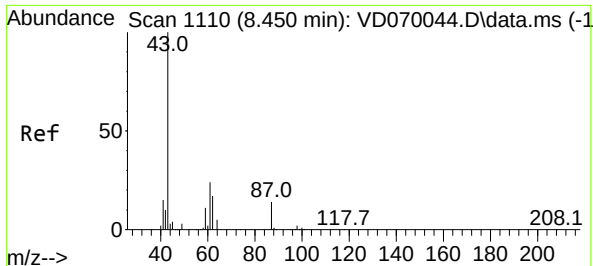
Tgt Ion: 41 Resp: 88533
Ion Ratio Lower Upper
41 100
39 56.8 47.7 71.5
67 92.8 68.2 102.2
52 35.1 26.5 39.7



#42
1,2-Dichloroethane
Concen: 49.531 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 62 Resp: 346899
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 54.033 ug/l

RT: 8.450 min Scan# 1110

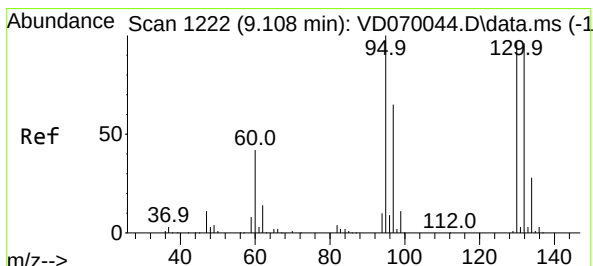
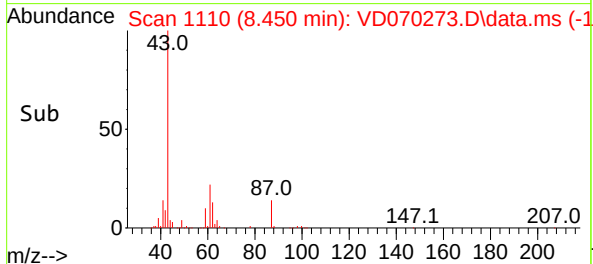
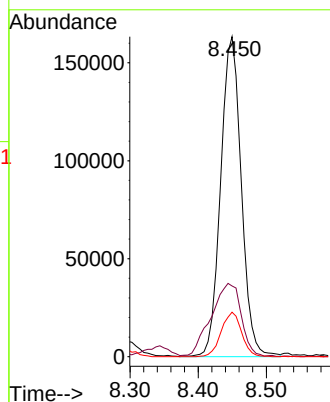
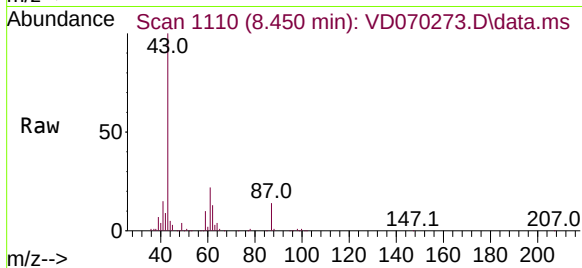
Delta R.T. 0.000 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43	Resp: 345216
Ion Ratio	Lower Upper
43	100
61	33.1 27.7 41.5
87	13.7 11.5 17.3



#44

Trichloroethene

Concen: 48.716 ug/l

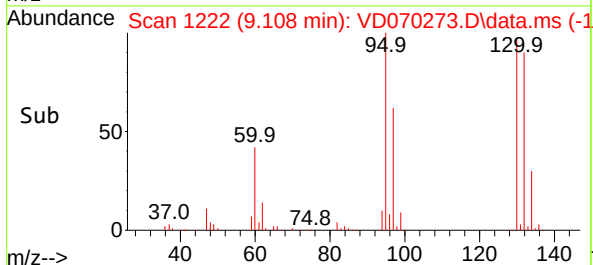
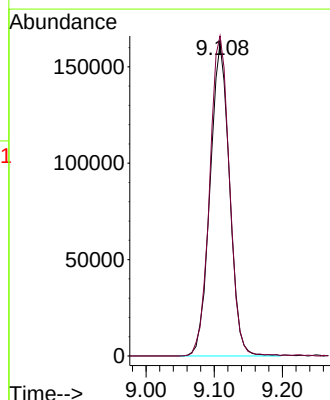
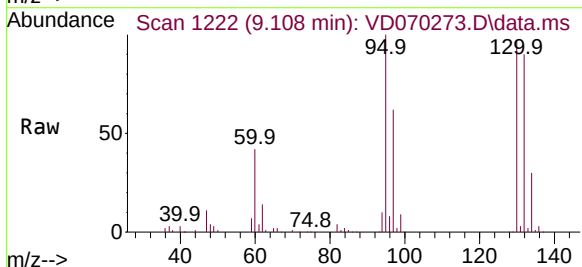
RT: 9.108 min Scan# 1222

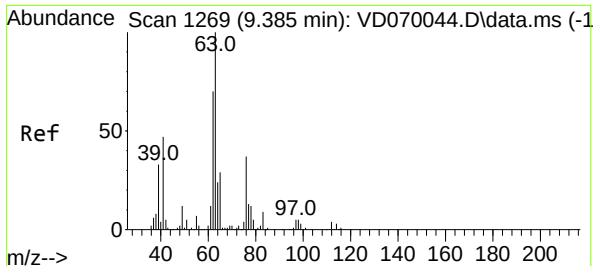
Delta R.T. 0.000 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

Tgt Ion: 130	Resp: 321604
Ion Ratio	Lower Upper
130	100
95	102.6 0.0 206.4





#45

1,2-Dichloropropane

Concen: 49.751 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070273.D

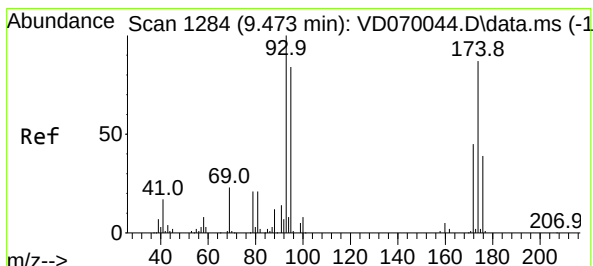
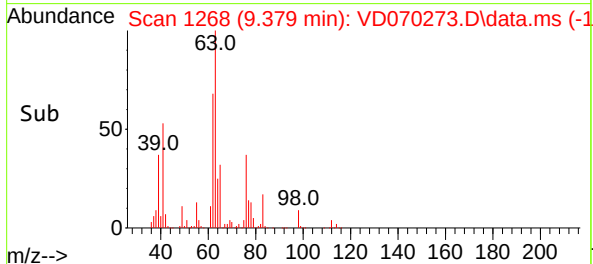
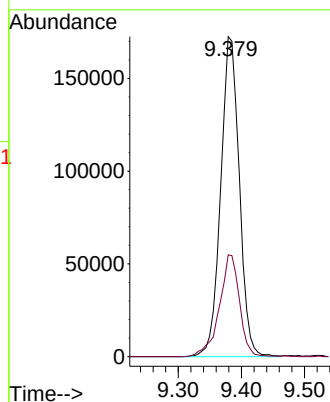
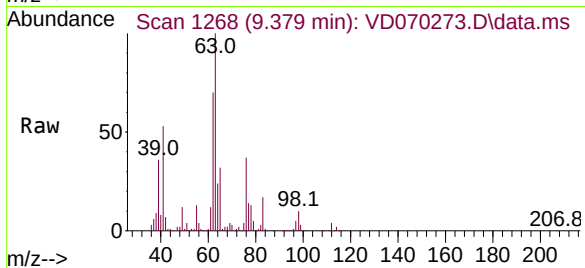
Acq: 31 Aug 2021 12:03

Tgt Ion: 63 Resp: 353150

Ion Ratio Lower Upper

63 100

65 31.8 23.4 35.0



#46

Dibromomethane

Concen: 49.449 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070273.D

Acq: 31 Aug 2021 12:03

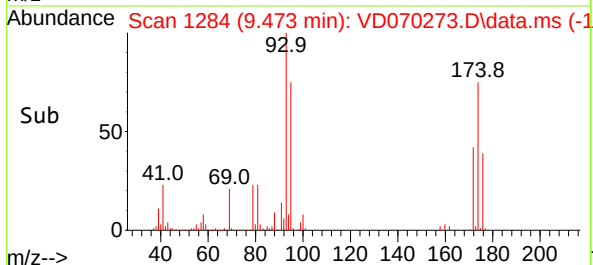
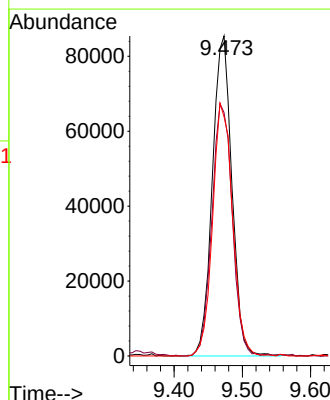
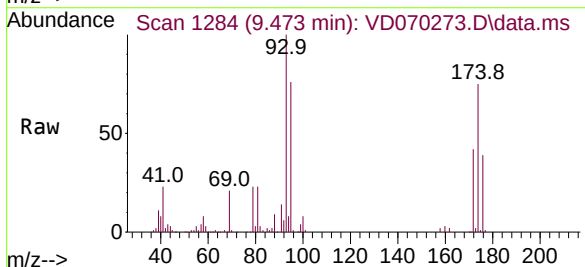
Tgt Ion: 93 Resp: 170488

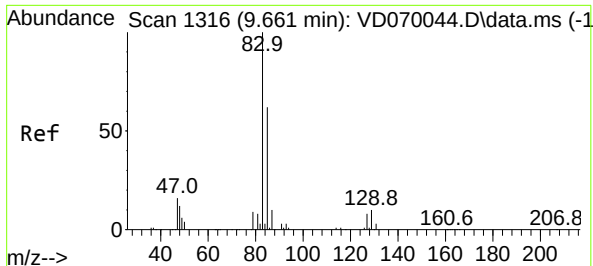
Ion Ratio Lower Upper

93 100

95 81.9 68.1 102.1

174 80.8 68.2 102.4

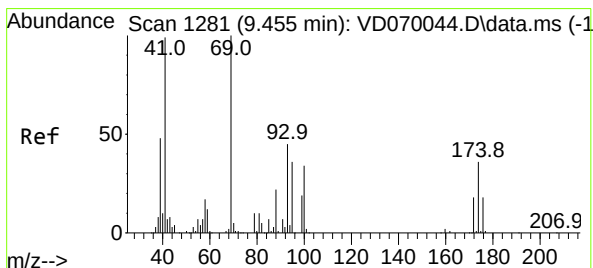
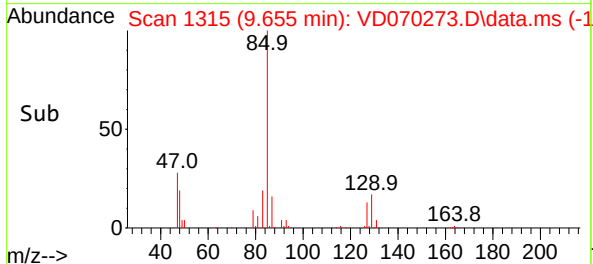
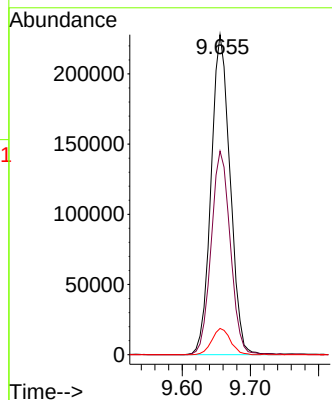
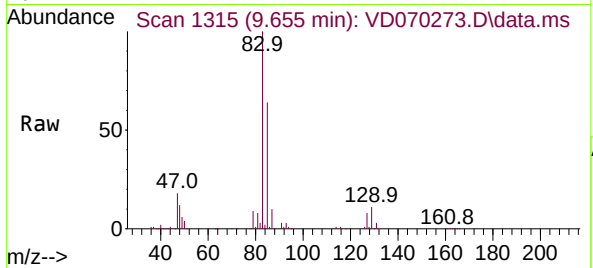




#47
Bromodichloromethane
Concen: 49.666 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

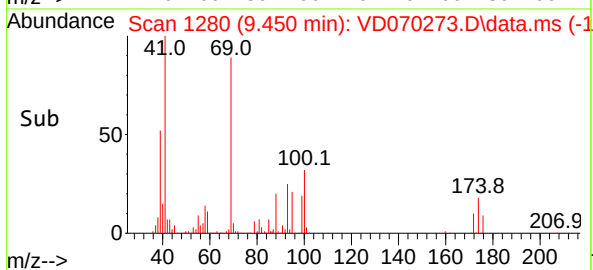
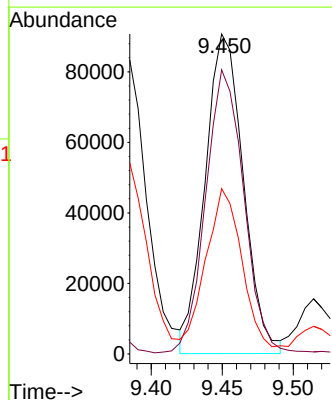
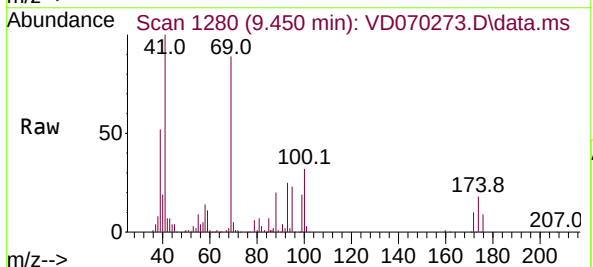
Instrument :
MSVOA_D
ClientSampleId :

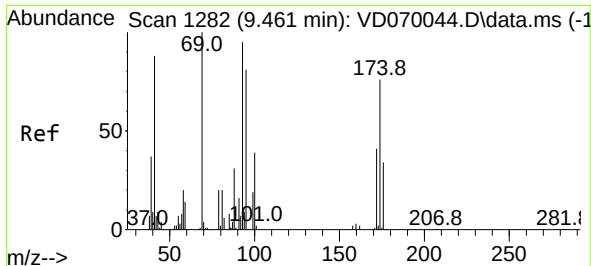
Tgt Ion: 83 Resp: 443023
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 55.574 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 41 Resp: 169321
Ion Ratio Lower Upper
41 100
69 88.5 74.6 111.8
39 45.0 35.9 53.9

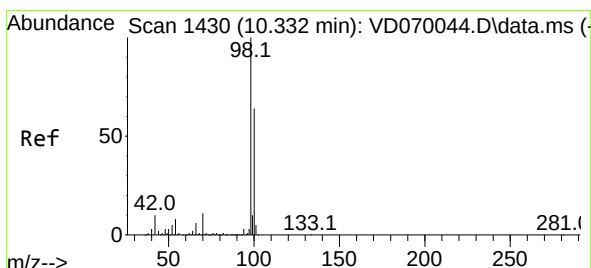
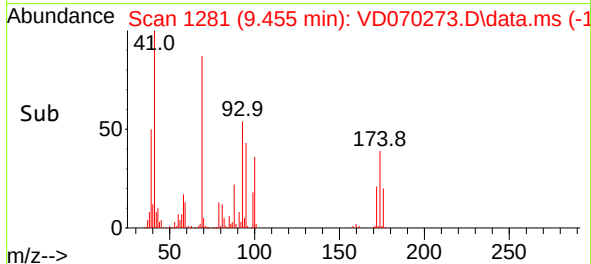
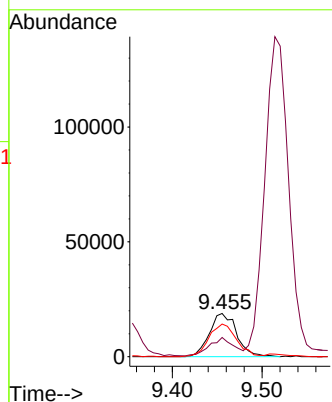
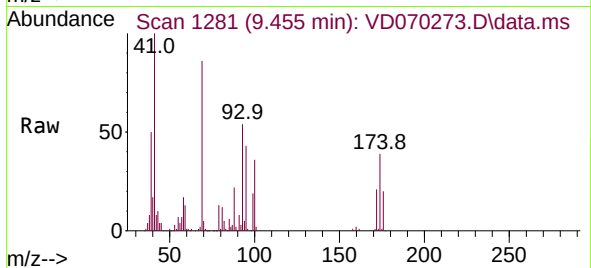




#49
1,4-Dioxane
Concen: 1057.574 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

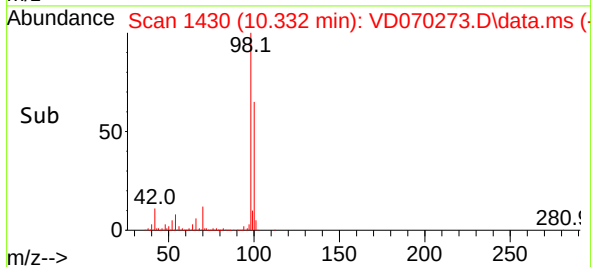
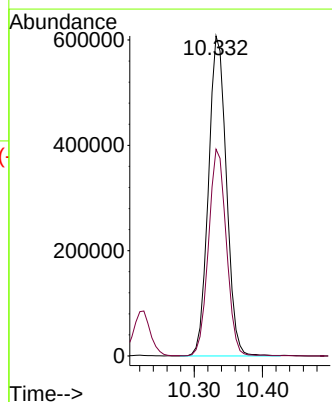
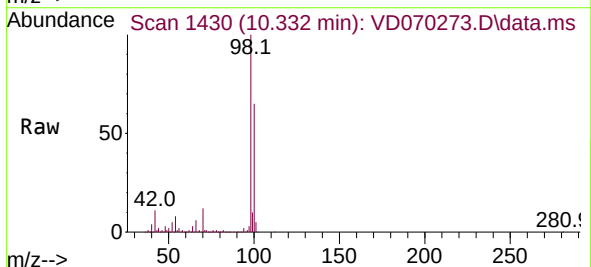
Instrument :
MSVOA_D
ClientSampleId :

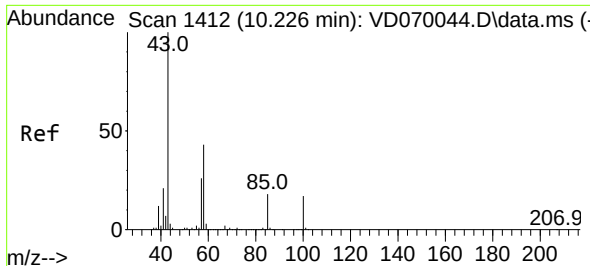
Tgt Ion: 88 Resp: 39681
Ion Ratio Lower Upper
88 100
43 37.0 25.8 38.6
58 76.7 57.4 86.2



#50
Toluene-d8
Concen: 50.512 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 98 Resp: 1111637
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

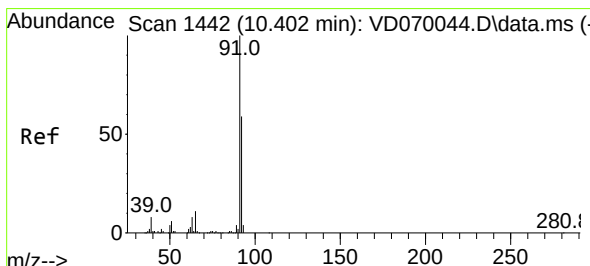
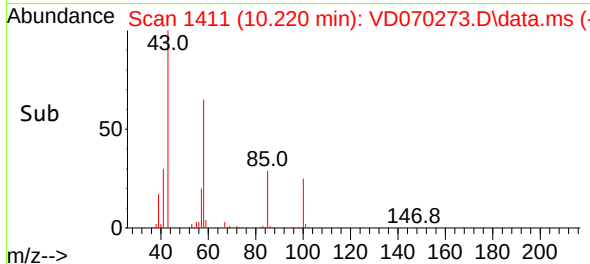
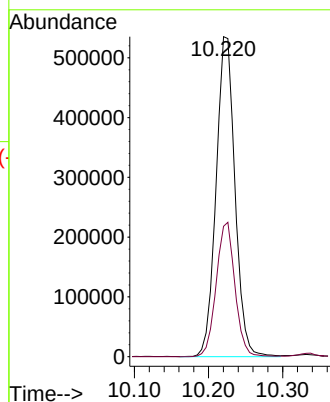
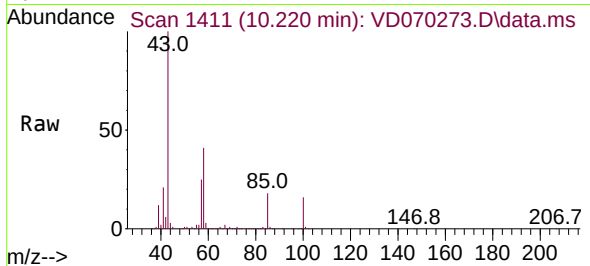




#51
4-Methyl-2-Pentanone
Concen: 285.444 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

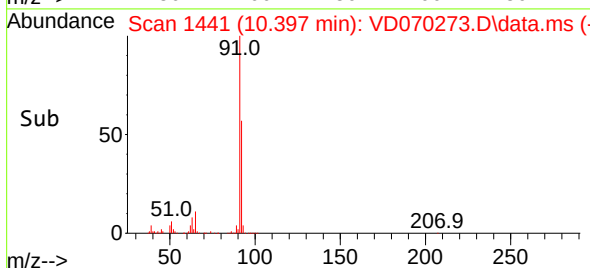
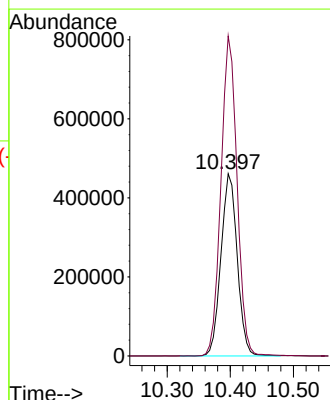
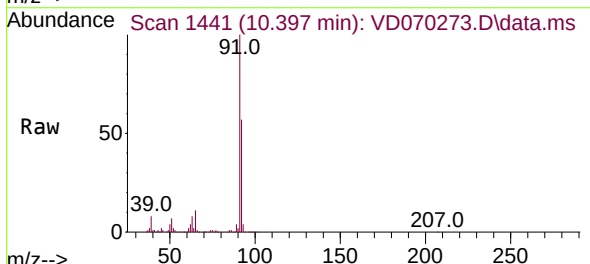
Instrument :
MSVOA_D
ClientSampled :

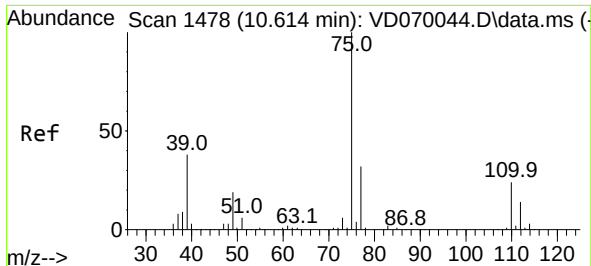
Tgt Ion: 43 Resp: 948270
Ion Ratio Lower Upper
43 100
58 41.7 33.9 50.9



#52
Toluene
Concen: 49.642 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 92 Resp: 825713
Ion Ratio Lower Upper
92 100
91 174.2 137.2 205.8

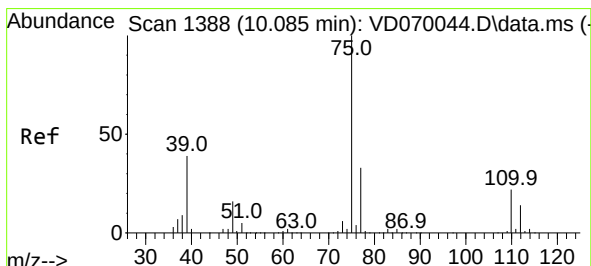
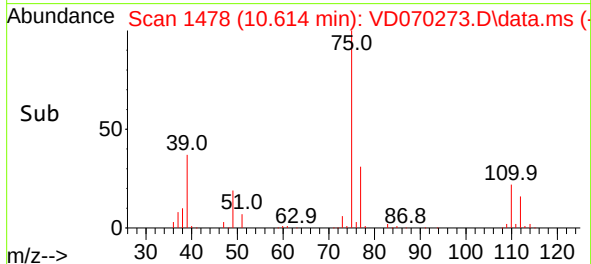
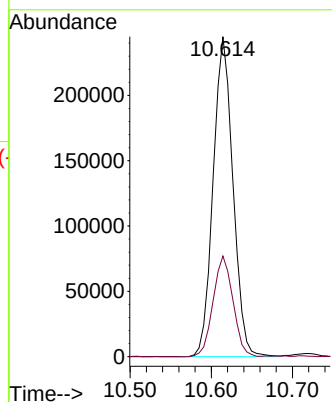
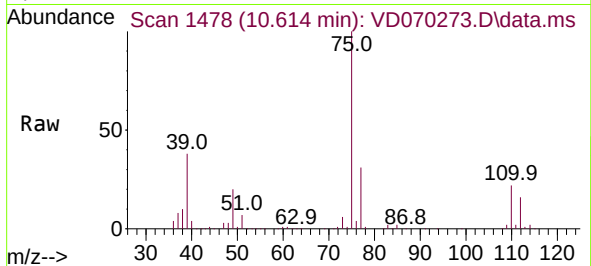




#53
t-1,3-Dichloropropene
Concen: 52.582 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

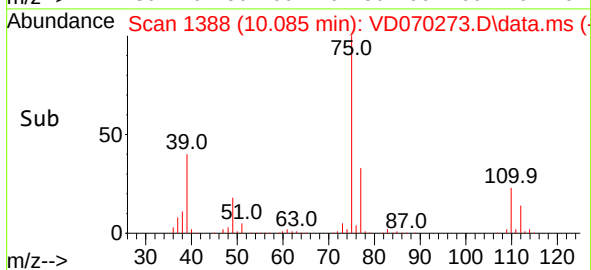
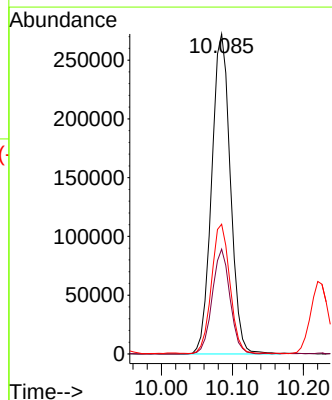
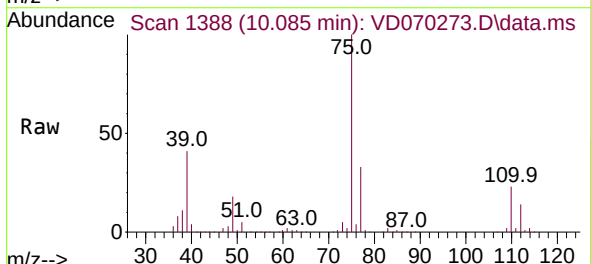
Instrument :
MSVOA_D
ClientSampled :

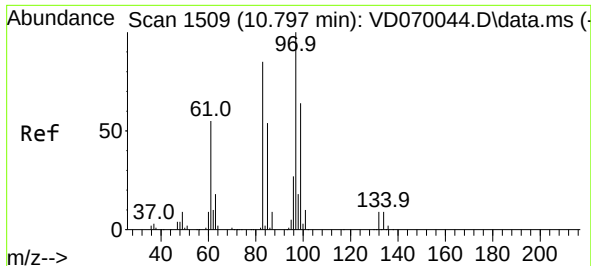
Tgt Ion: 75 Resp: 415455
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.920 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 75 Resp: 497910
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 40.4 31.4 47.2

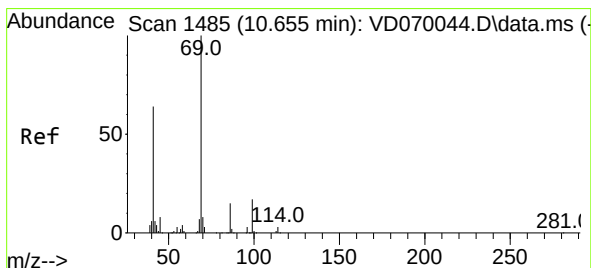
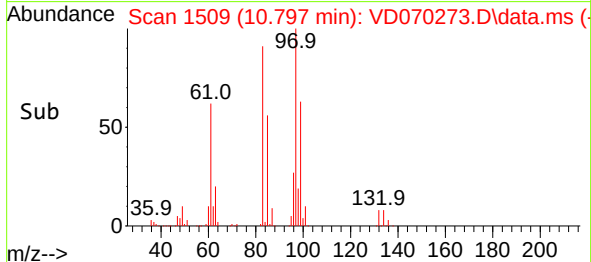
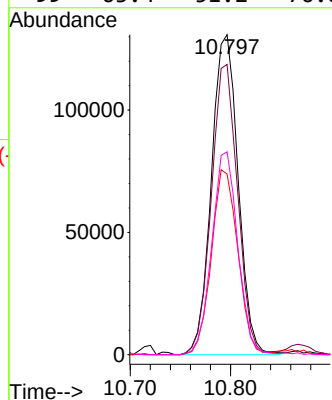
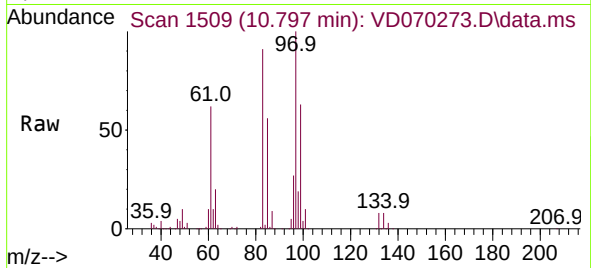




#55
1,1,2-Trichloroethane
Concen: 49.649 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

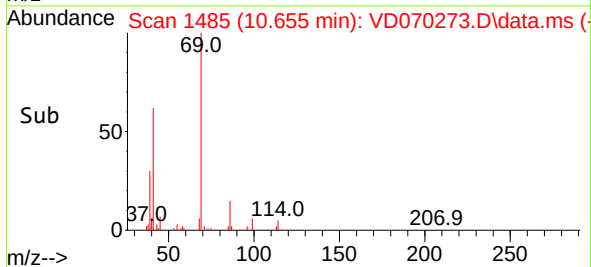
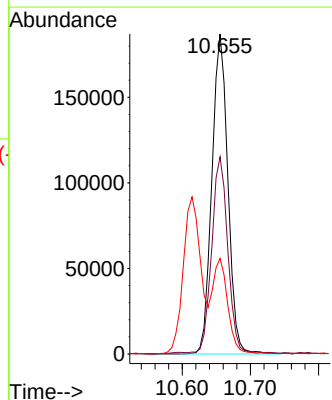
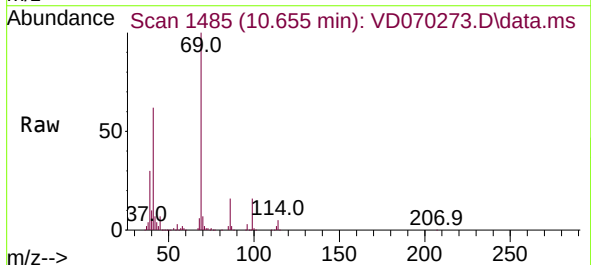
Instrument :
MSVOA_D
ClientSampleId :

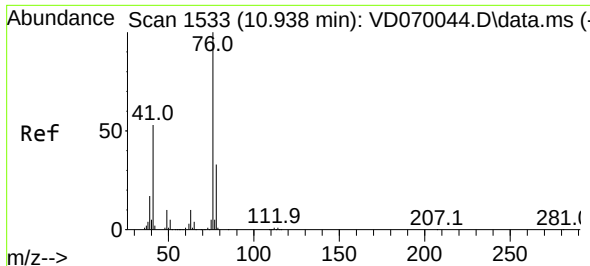
Tgt Ion:	97	Resp:	242536
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.8	101.6
85	56.5	43.4	65.0
99	63.4	51.2	76.8



#56
Ethyl methacrylate
Concen: 54.996 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:	69	Resp:	305728
Ion	Ratio	Lower	Upper
69	100		
41	61.5	48.9	73.3
39	28.0	21.6	32.4

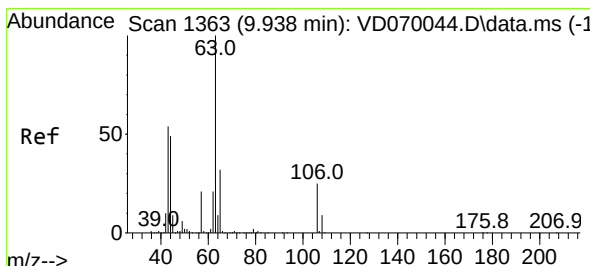
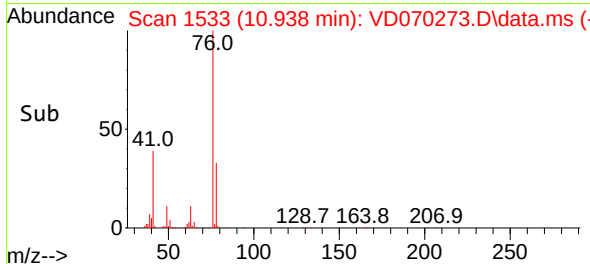
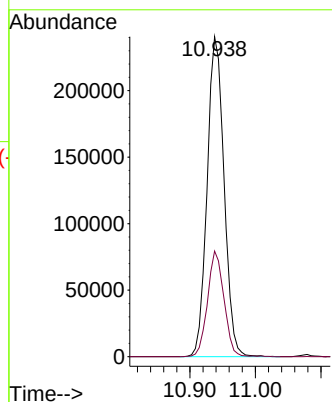
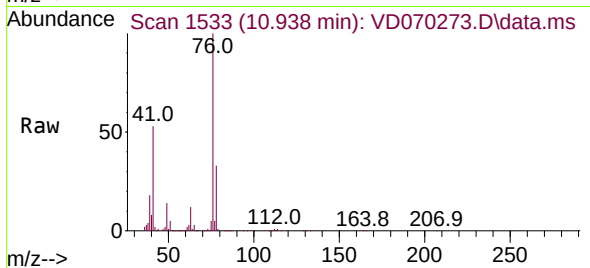




#57
1,3-Dichloropropane
Concen: 51.079 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

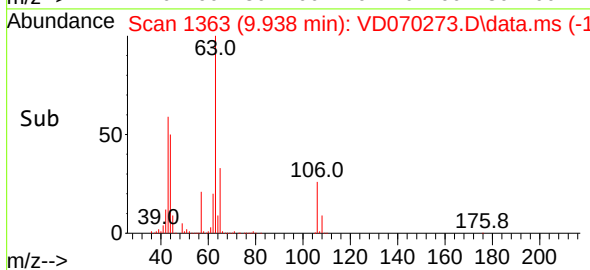
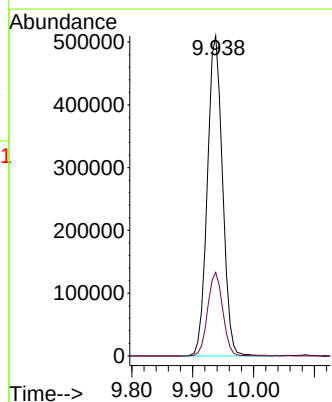
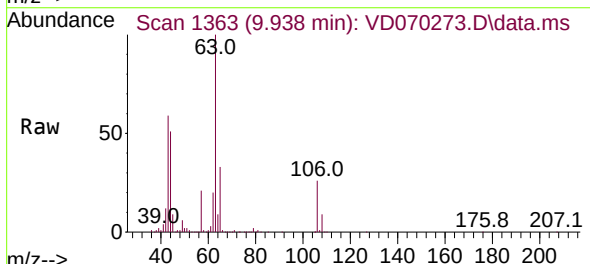
Instrument :
MSVOA_D
ClientSampled :

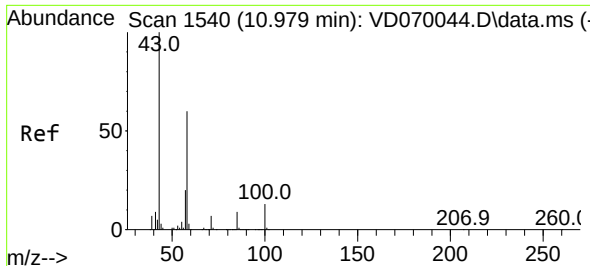
Tgt Ion: 76 Resp: 431970
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 301.011 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 63 Resp: 882565
Ion Ratio Lower Upper
63 100
106 25.9 21.2 31.8

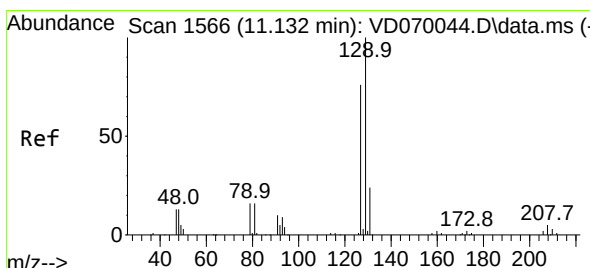
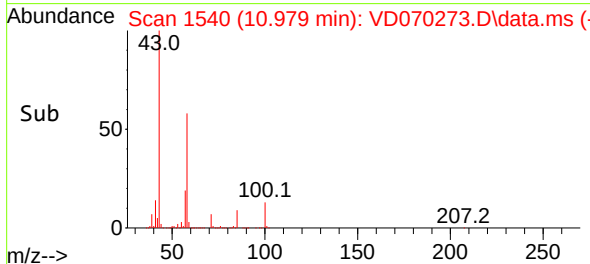
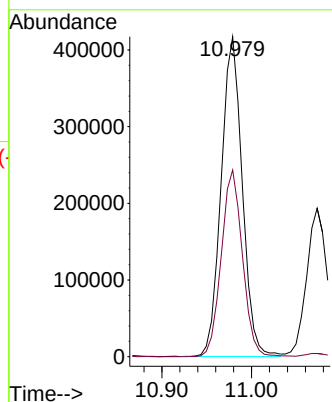
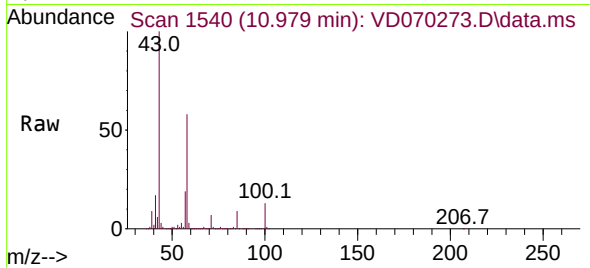




#59
2-Hexanone
Concen: 306.347 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

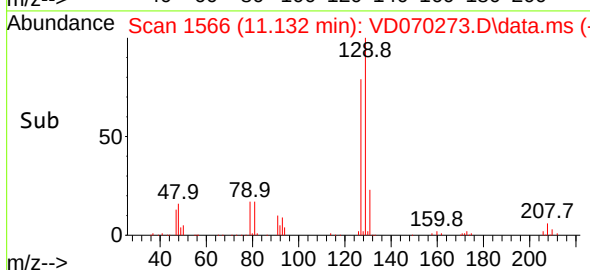
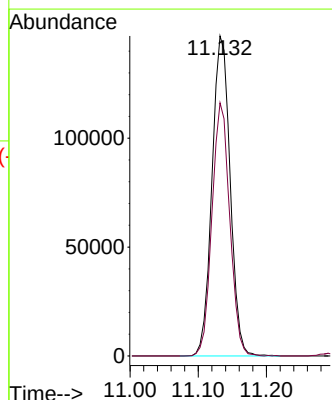
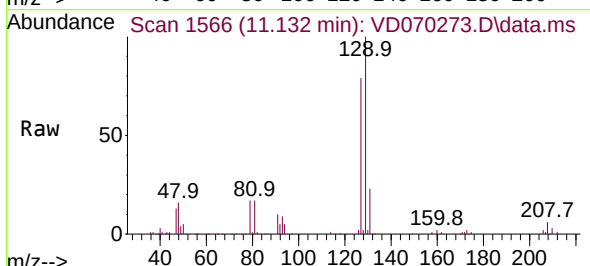
Instrument :
MSVOA_D
ClientSampled :

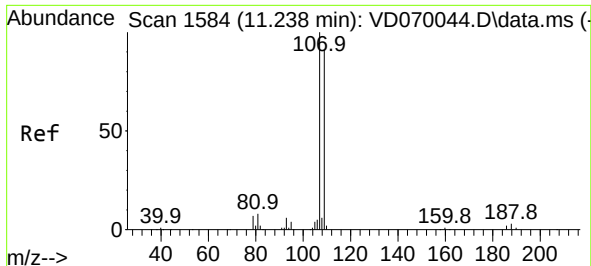
Tgt Ion: 43 Resp: 681565
Ion Ratio Lower Upper
43 100
58 58.4 29.5 88.5



#60
Dibromochloromethane
Concen: 48.685 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 129 Resp: 272443
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

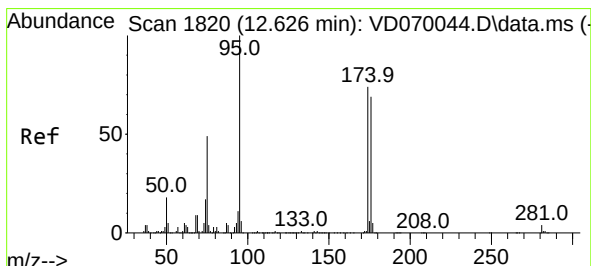
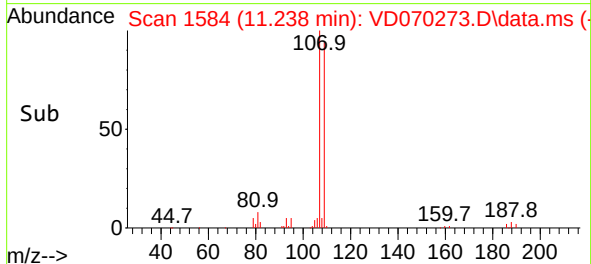
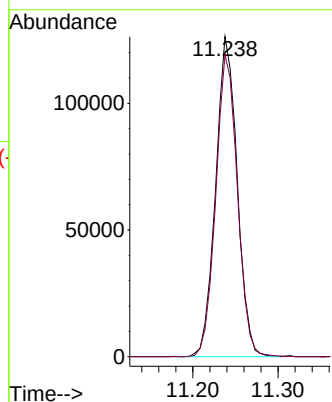
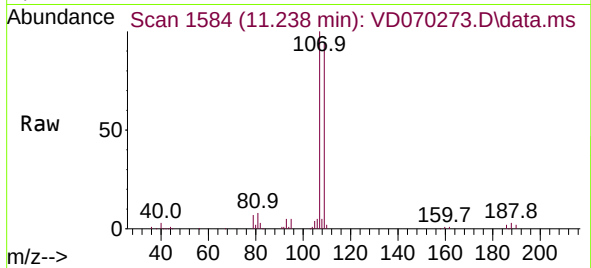




#61
1,2-Dibromoethane
Concen: 50.149 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

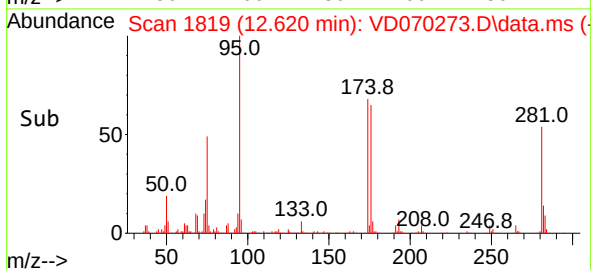
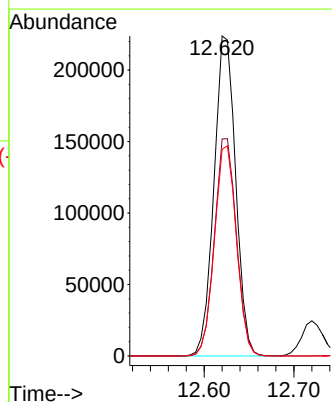
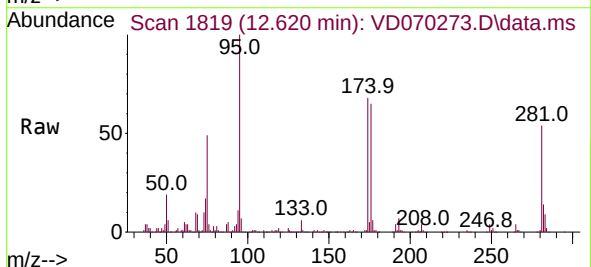
Instrument :
MSVOA_D
ClientSampleId :

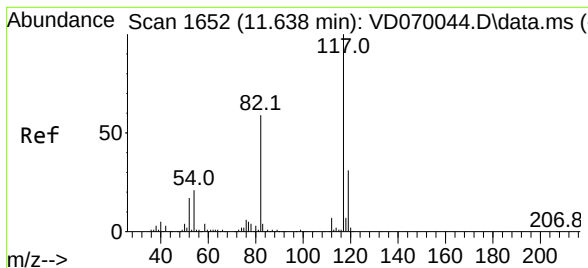
Tgt Ion:107 Resp: 221781
Ion Ratio Lower Upper
107 100
109 94.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.825 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 95 Resp: 375665
Ion Ratio Lower Upper
95 100
174 68.9 0.0 141.6
176 66.6 0.0 138.2

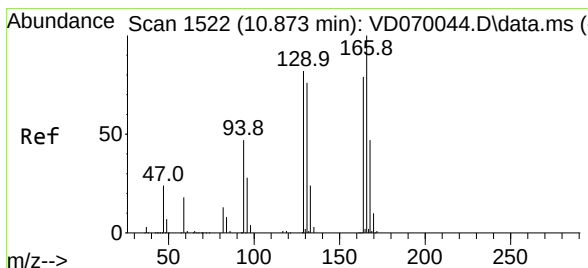
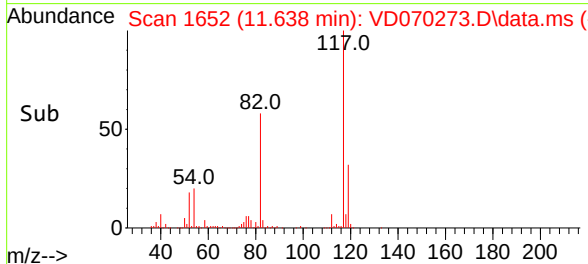
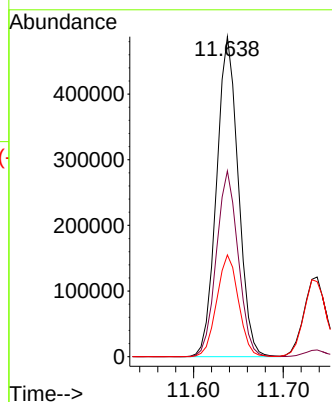
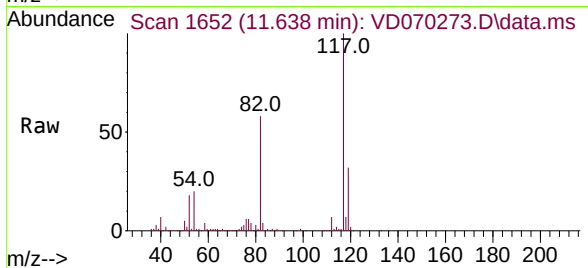




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

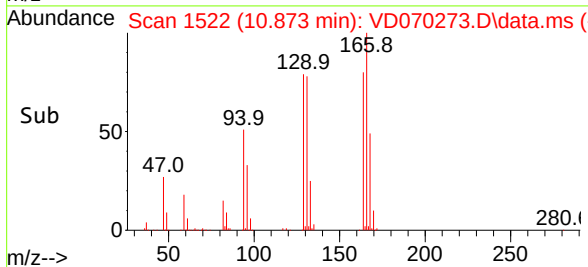
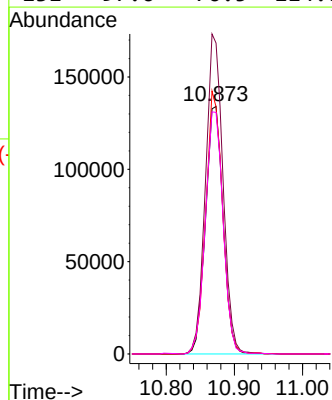
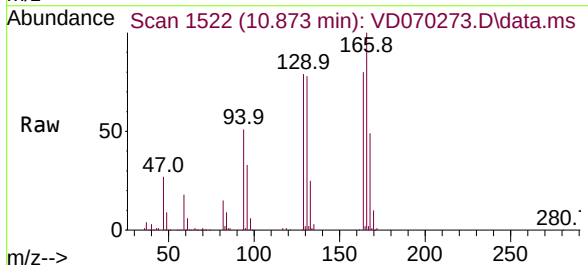
Instrument :
MSVOA_D
ClientSampled :

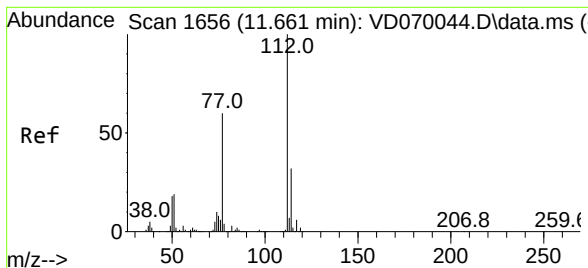
Tgt Ion:117 Resp: 820523
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 31.8 25.1 37.7



#64
Tetrachloroethene
Concen: 45.496 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:164 Resp: 240827
Ion Ratio Lower Upper
164 100
166 125.6 101.3 151.9
129 99.8 82.9 124.3
131 97.6 76.5 114.7

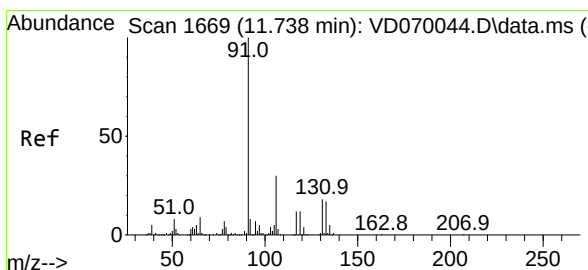
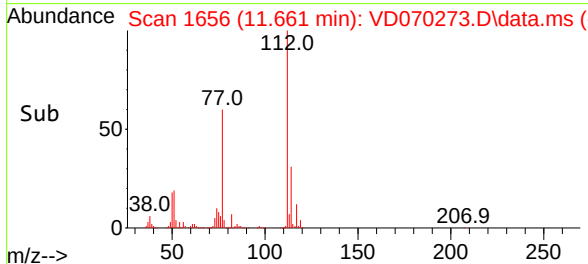
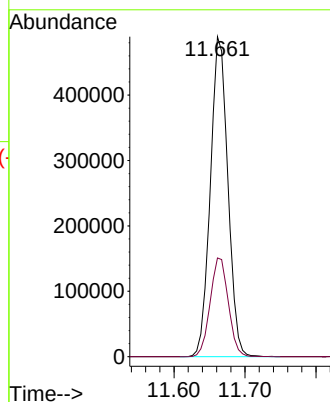
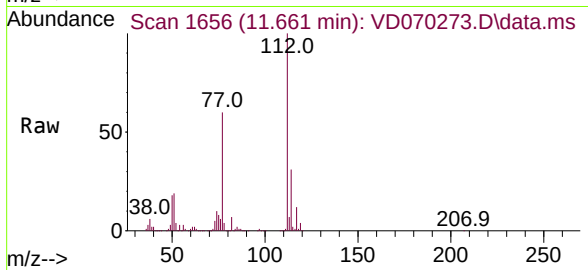




#65
Chlorobenzene
Concen: 48.847 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

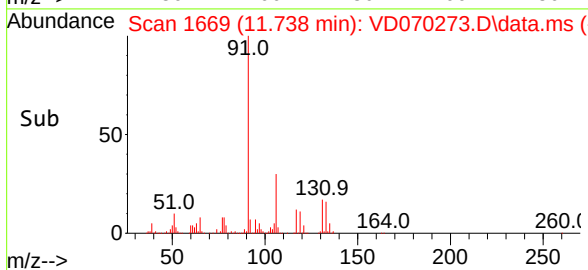
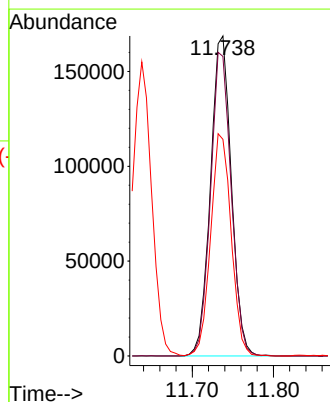
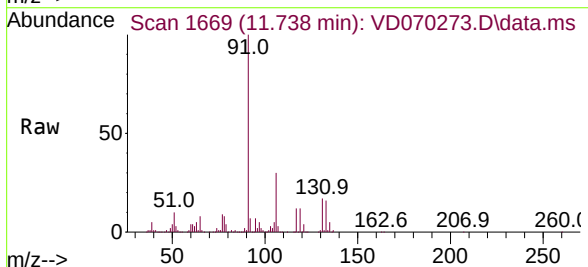
Instrument :
MSVOA_D
ClientSampleId :

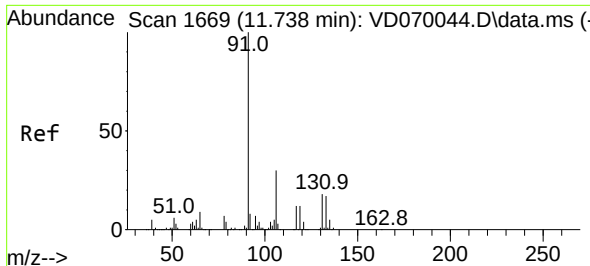
Tgt Ion:112 Resp: 837418
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.292 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:131 Resp: 300098
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.2
119 68.5 34.0 102.0

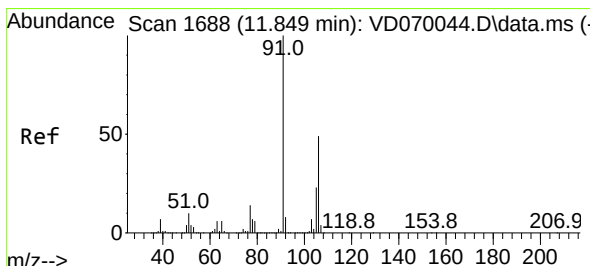
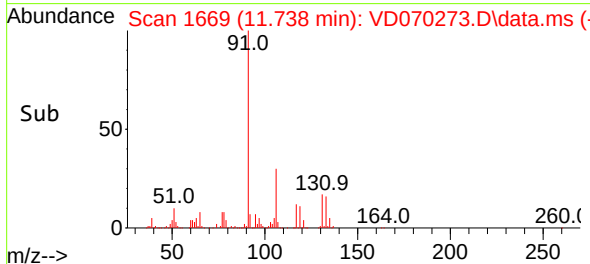
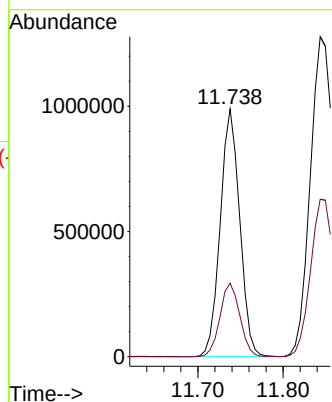
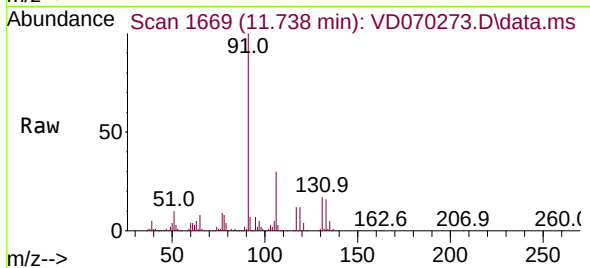




#67
Ethyl Benzene
Concen: 51.798 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

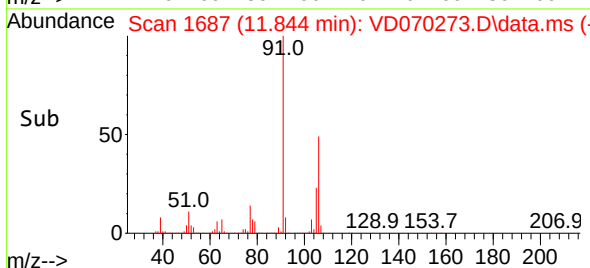
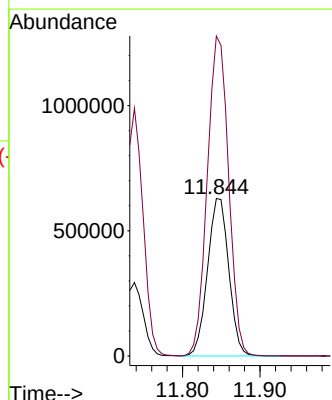
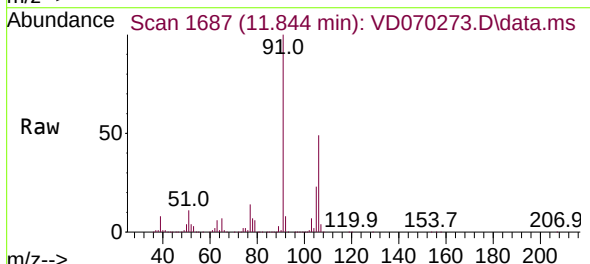
Instrument :
MSVOA_D
ClientSampled :

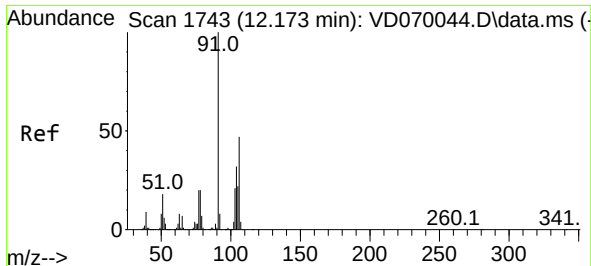
Tgt Ion: 91 Resp: 1570064
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5



#68
m/p-Xylenes
Concen: 102.113 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 106 Resp: 1199486
Ion Ratio Lower Upper
106 100
91 204.1 164.6 246.8

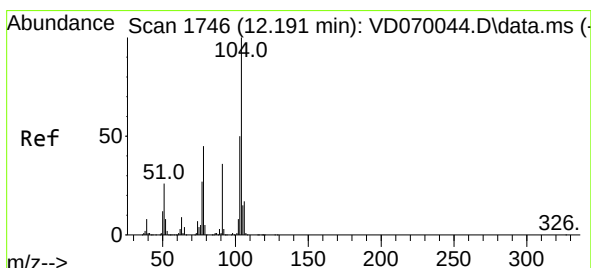
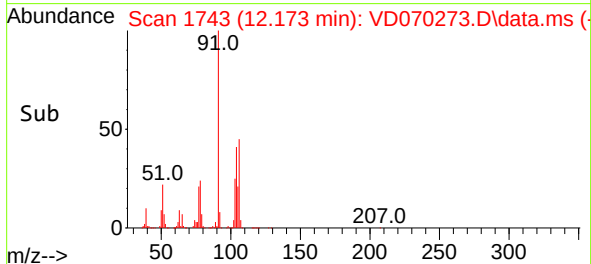
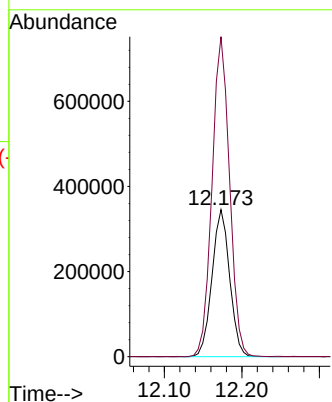
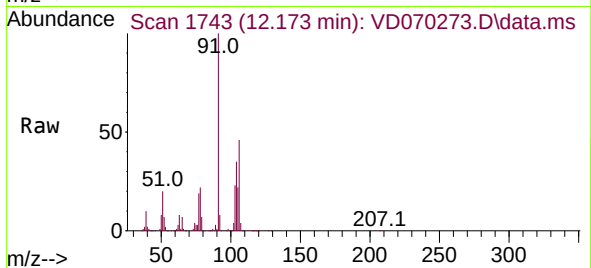




#69
o-Xylene
Concen: 51.565 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

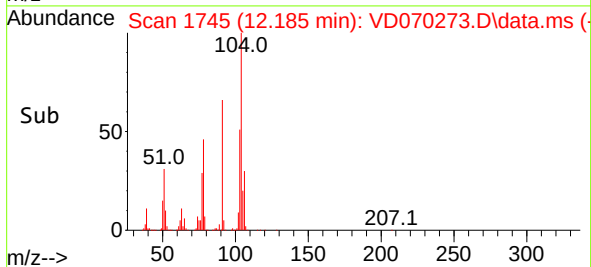
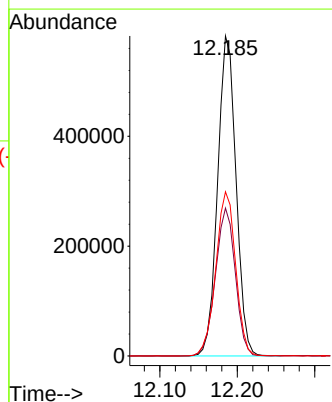
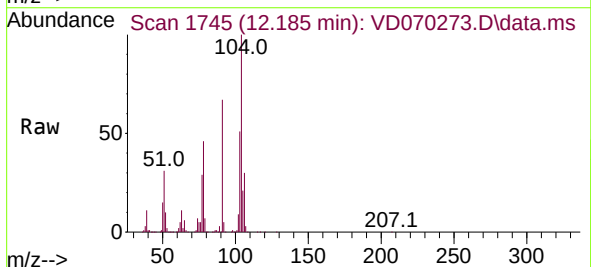
Instrument :
MSVOA_D
ClientSampleId :

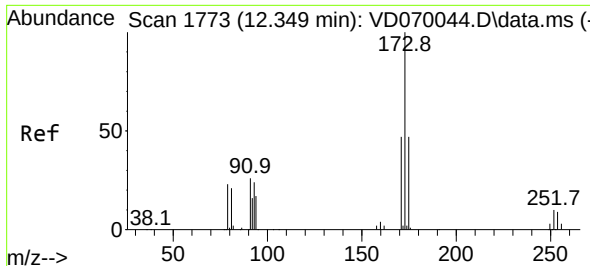
Tgt Ion:106 Resp: 546532
Ion Ratio Lower Upper
106 100
91 216.4 108.6 325.8



#70
Styrene
Concen: 51.813 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

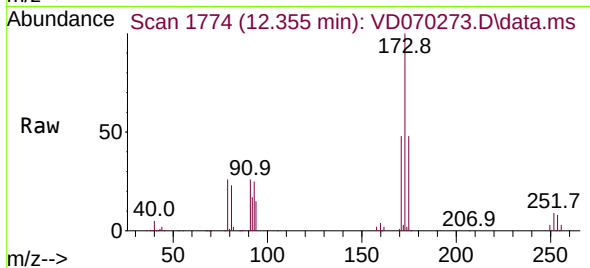
Tgt Ion:104 Resp: 961819
Ion Ratio Lower Upper
104 100
78 49.9 39.7 59.5
103 55.3 43.8 65.6



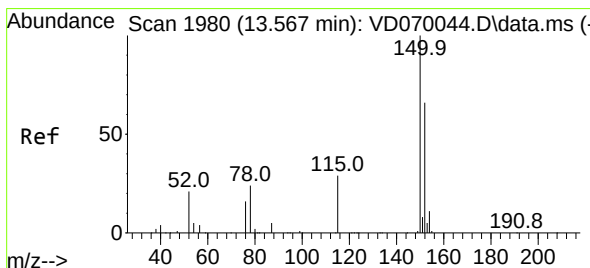
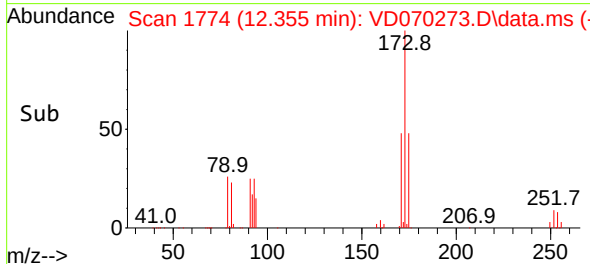
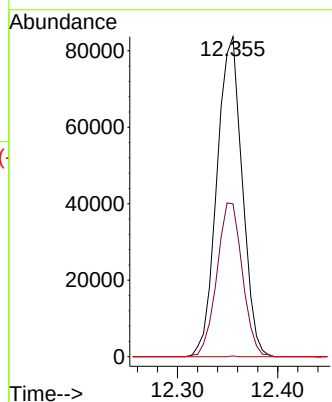


#71
Bromoform
Concen: 49.343 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Instrument :
MSVOA_D
ClientSampleId :

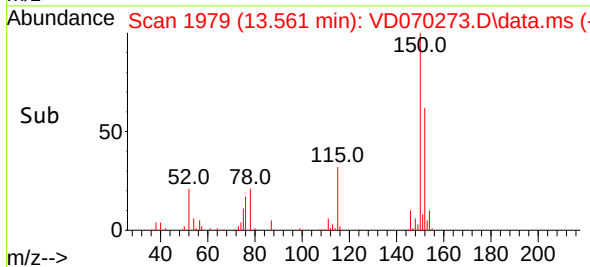
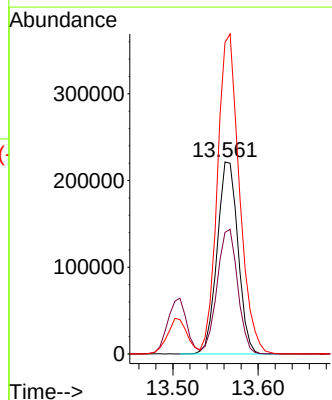
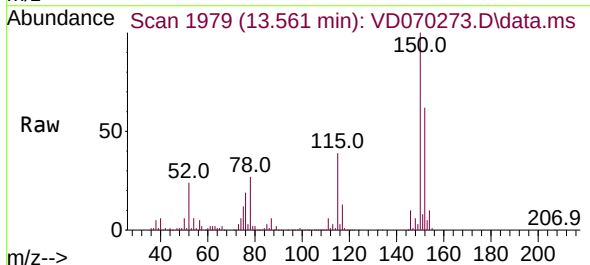


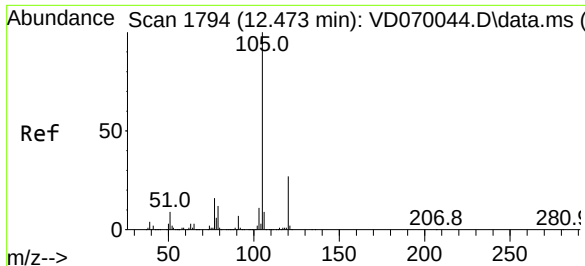
Tgt Ion:173 Resp: 146362
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:152 Resp: 375703
Ion Ratio Lower Upper
152 100
115 64.1 31.2 93.6
150 175.6 0.0 352.0

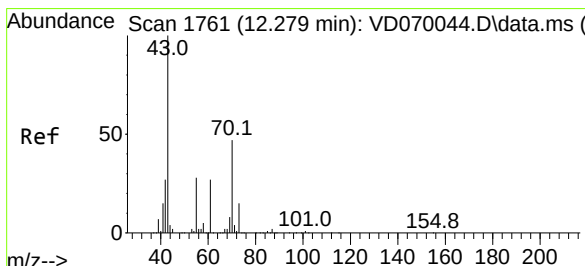
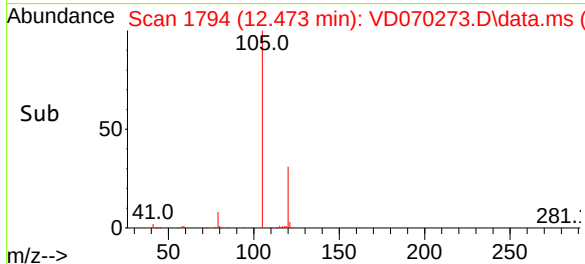
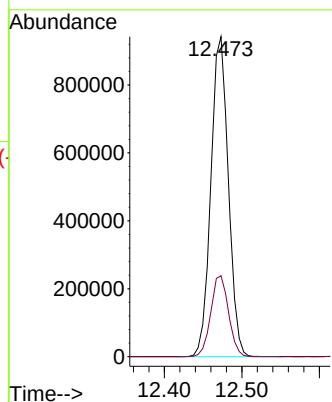
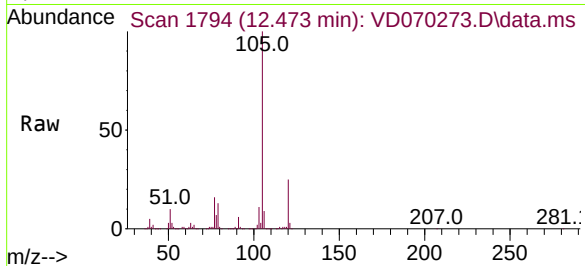




#73
Isopropylbenzene
Concen: 53.810 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

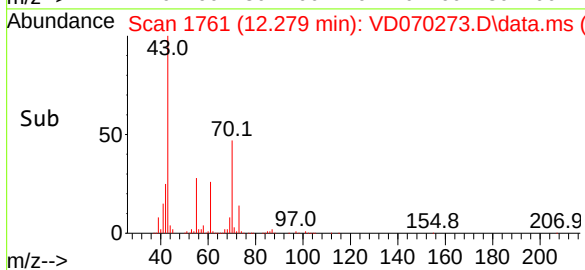
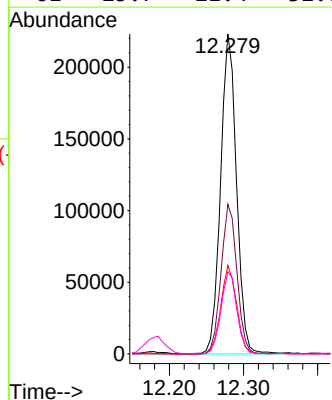
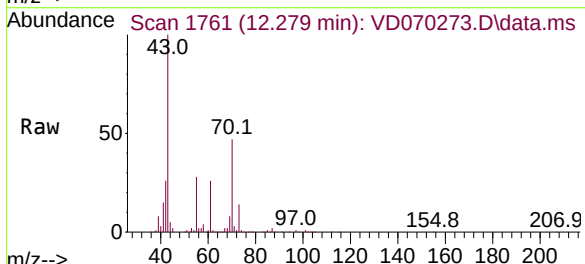
Instrument :
MSVOA_D
ClientSampleId :

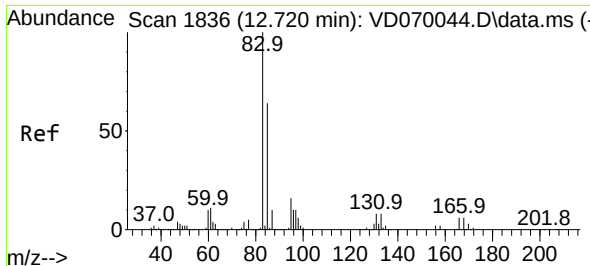
Tgt Ion:105 Resp: 1474255
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 56.445 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 43 Resp: 333425
Ion Ratio Lower Upper
43 100
70 46.7 37.2 55.8
55 27.6 22.9 34.3
61 25.7 21.4 32.0

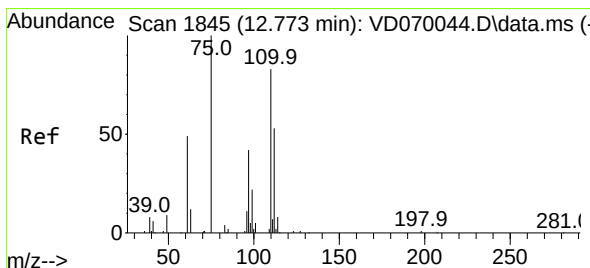
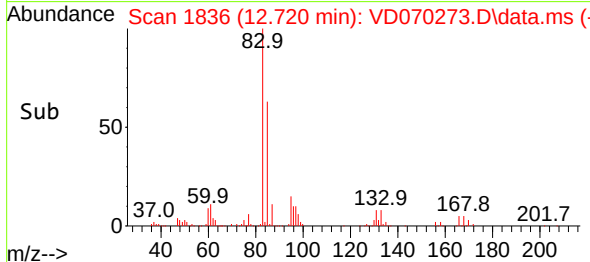
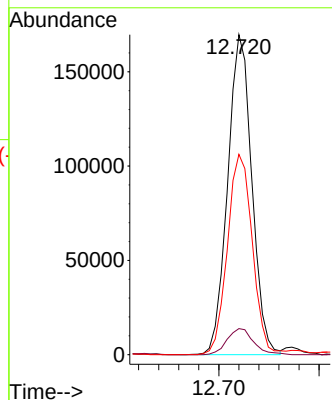
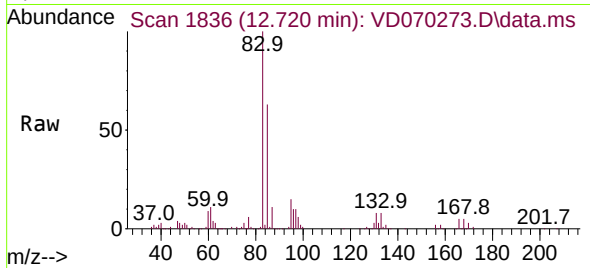




#75
1,1,2,2-Tetrachloroethane
Concen: 52.072 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

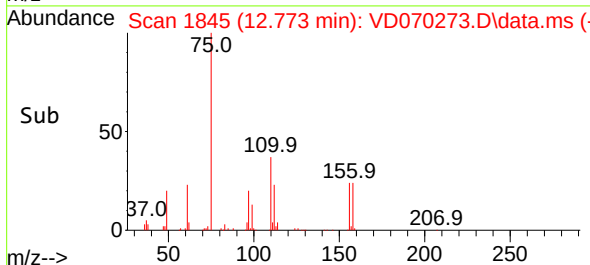
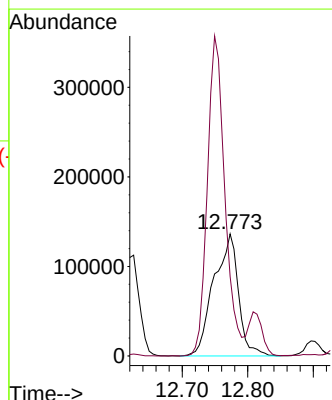
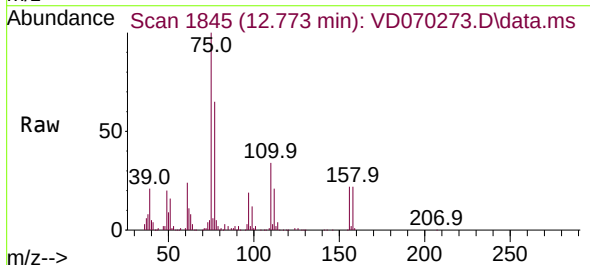
Instrument :
MSVOA_D
ClientSampleId :

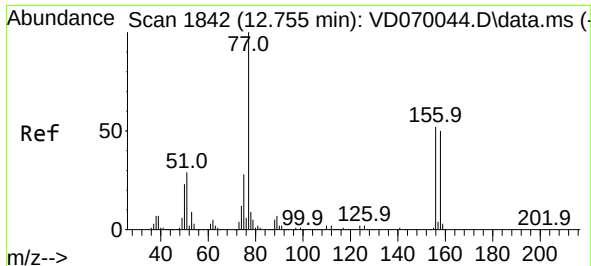
Tgt Ion: 83 Resp: 284656
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 64.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 93.269 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 75 Resp: 355369
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

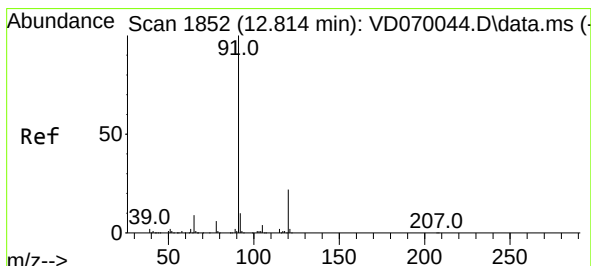
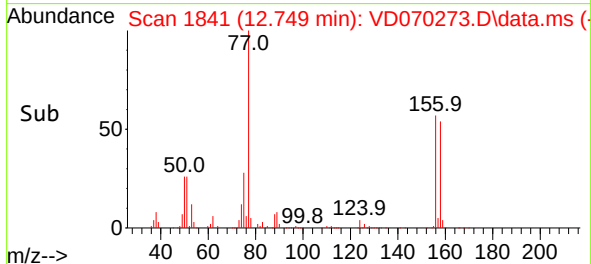
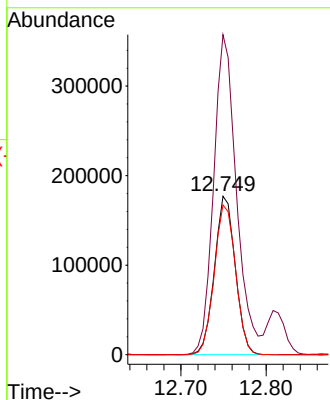
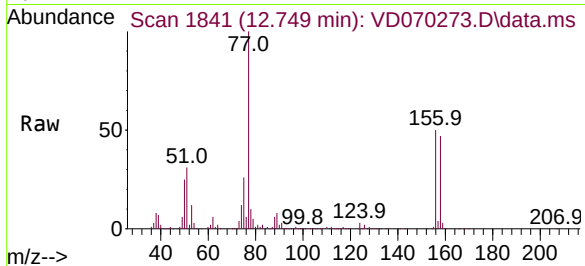




#77
Bromobenzene
Concen: 49.516 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

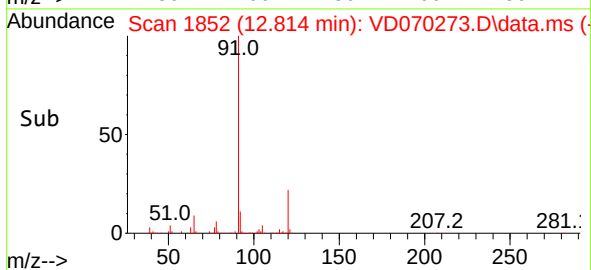
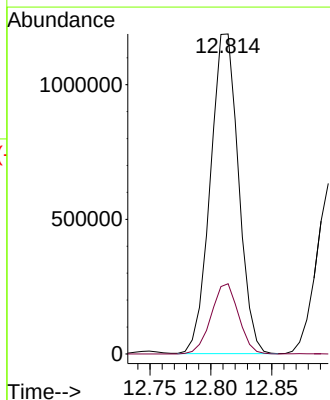
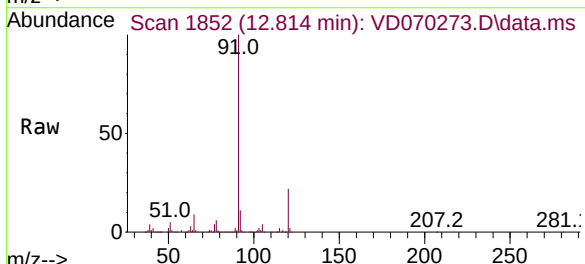
Instrument :
MSVOA_D
ClientSampleId :

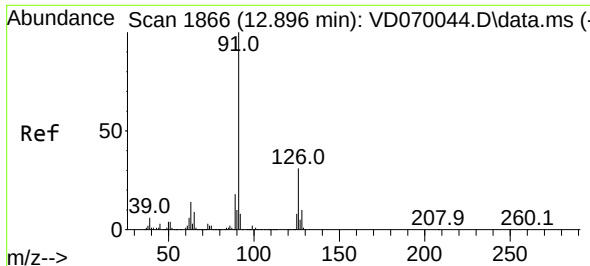
Tgt Ion:156 Resp: 301104
Ion Ratio Lower Upper
156 100
77 220.2 106.9 320.7
158 96.6 47.6 142.8



#78
n-propylbenzene
Concen: 54.105 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 91 Resp: 1911686
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

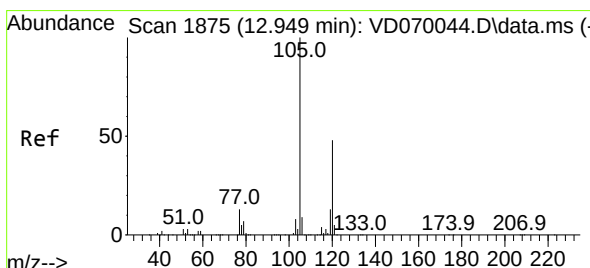
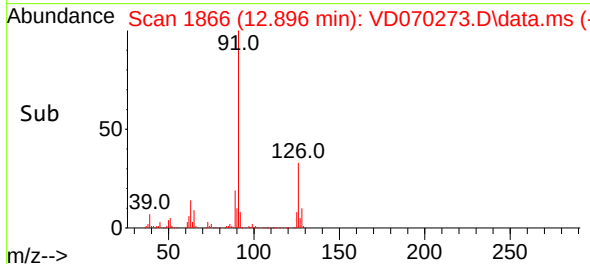
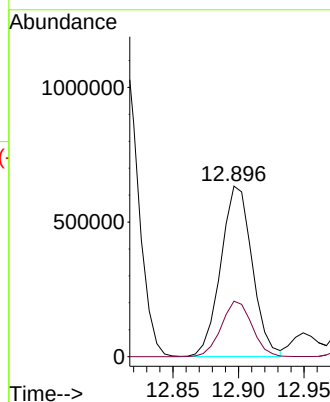
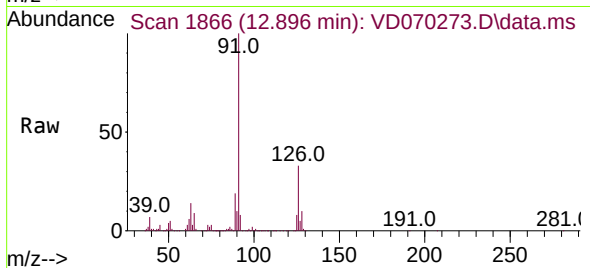




#79
2-Chlorotoluene
Concen: 51.907 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

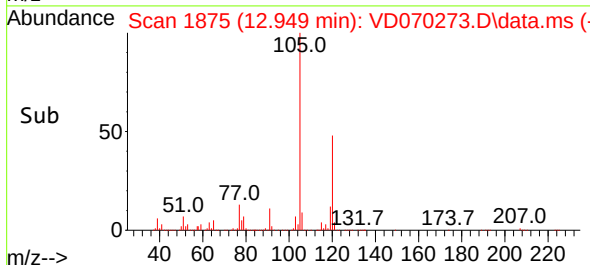
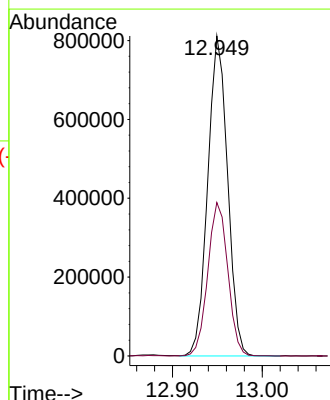
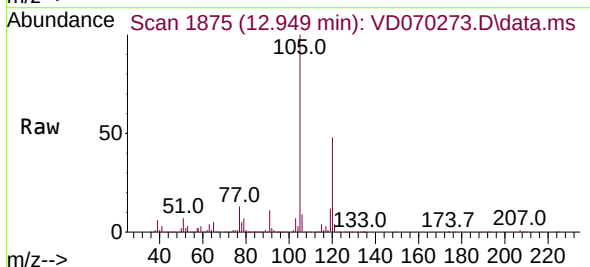
Instrument :
MSVOA_D
ClientSampled :

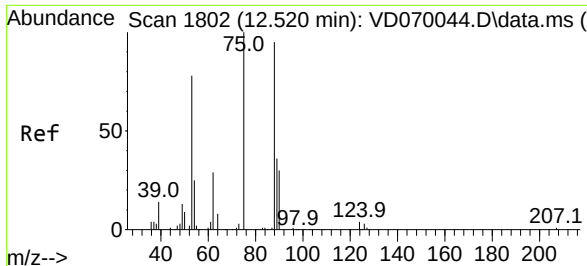
Tgt Ion: 91 Resp: 1055176
Ion Ratio Lower Upper
91 100
126 31.8 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 53.329 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 105 Resp: 1243861
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

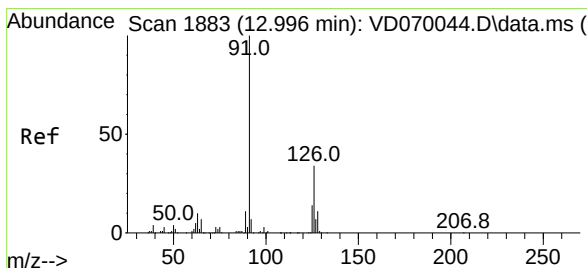
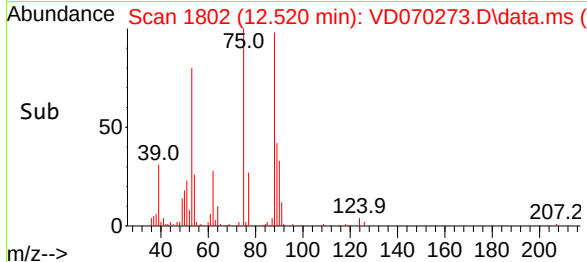
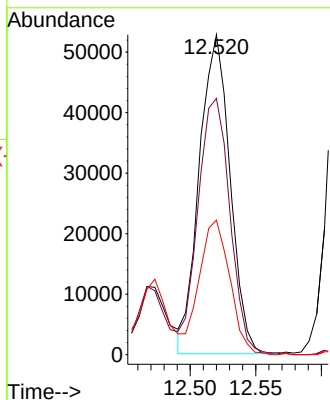
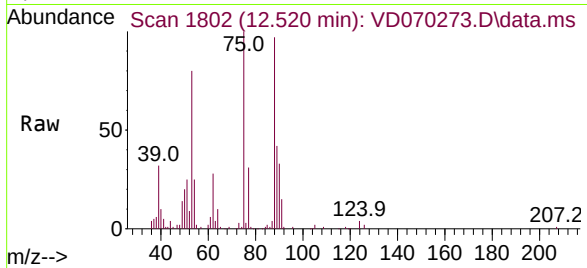




#81
trans-1,4-Dichloro-2-butene
Concen: 58.418 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

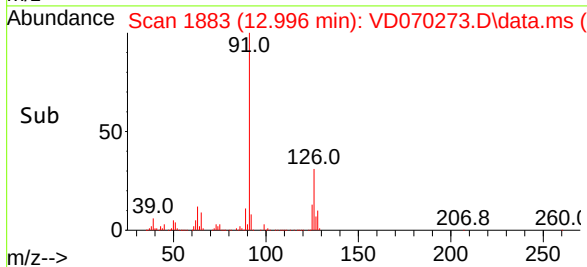
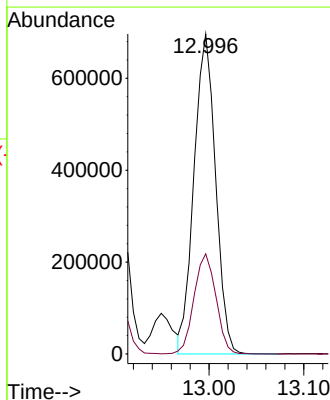
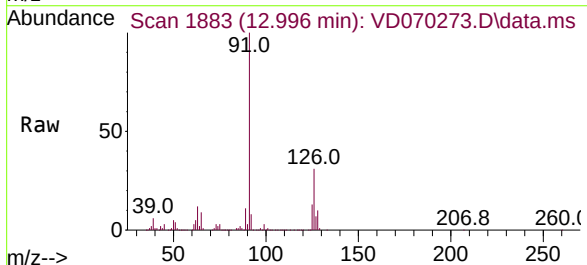
Instrument :
MSVOA_D
ClientSampleId :

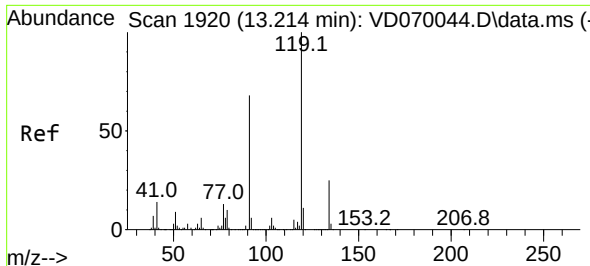
Tgt Ion: 75 Resp: 85752
Ion Ratio Lower Upper
75 100
53 84.1 64.5 96.7
89 42.7 33.7 50.5



#82
4-Chlorotoluene
Concen: 51.713 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 91 Resp: 1100742
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

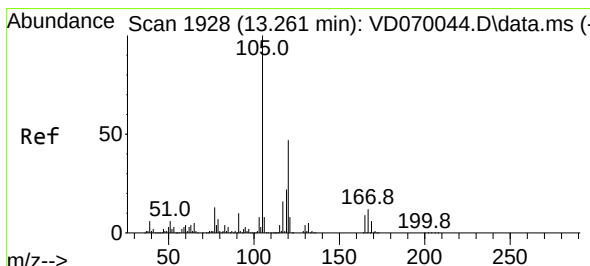
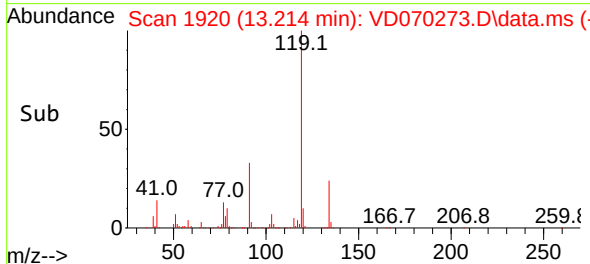
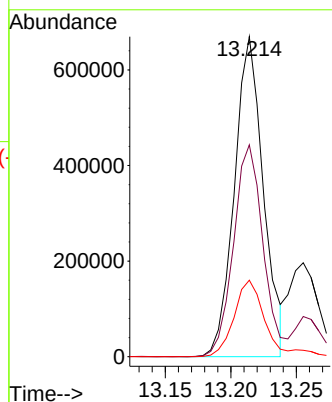
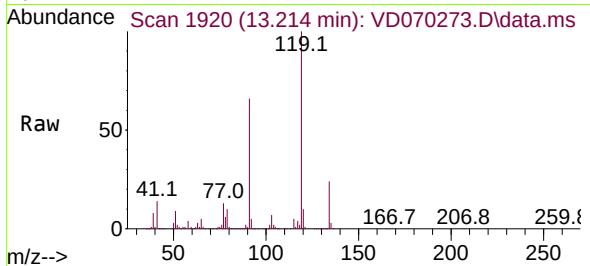




#83
tert-Butylbenzene
Concen: 54.422 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

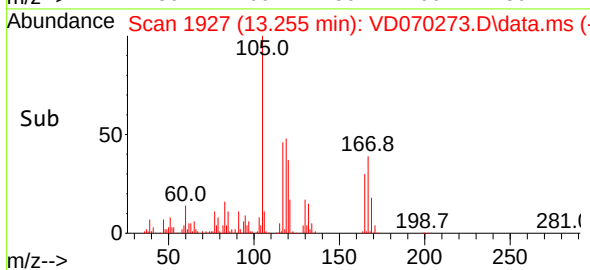
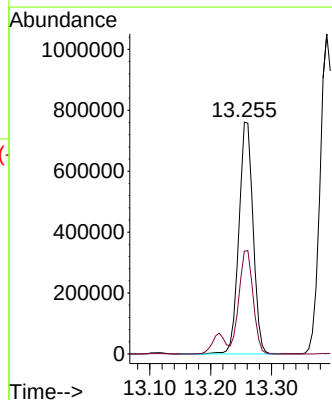
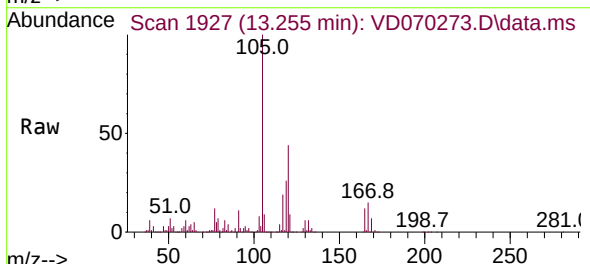
Instrument :
MSVOA_D
ClientSampleId :

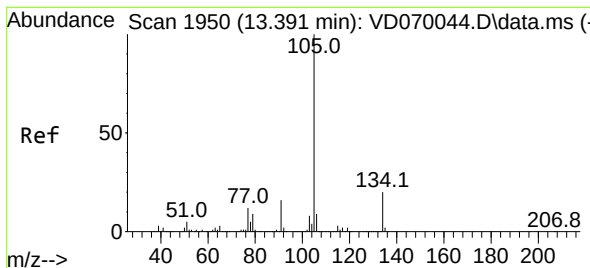
Tgt Ion:119 Resp: 1031739
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.158 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:105 Resp: 1229913
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5

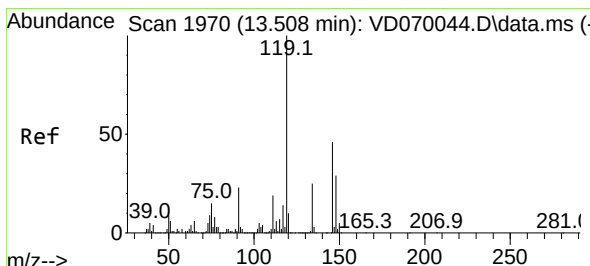
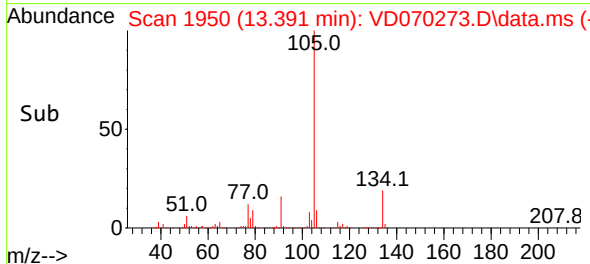
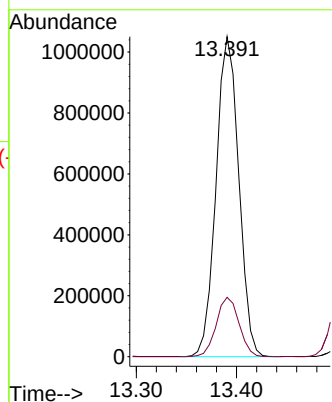
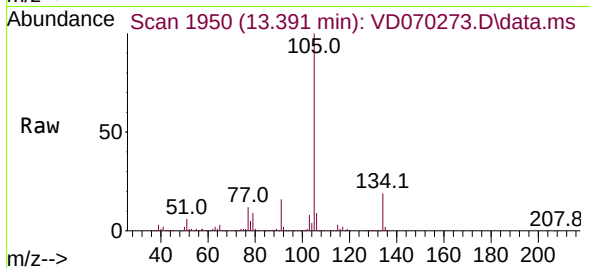




#85
 sec-Butylbenzene
 Concen: 54.360 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

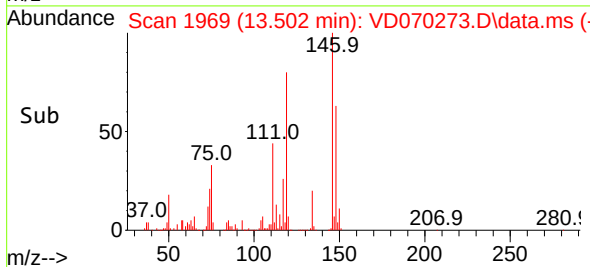
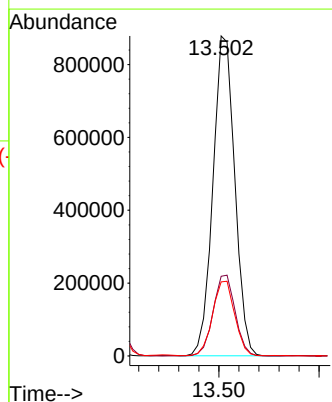
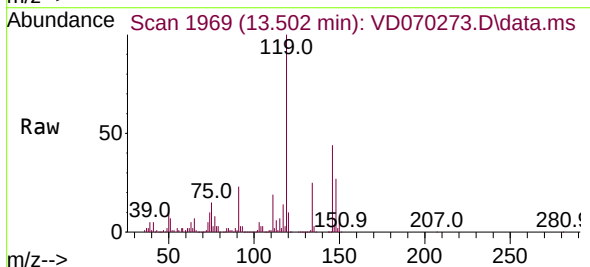
Instrument :
 MSVOA_D
 ClientSampleId :

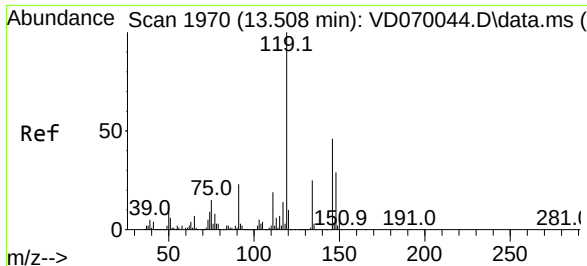
Tgt Ion:105 Resp: 1651160
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.117 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

Tgt Ion:119 Resp: 1328004
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.6 11.6 34.8

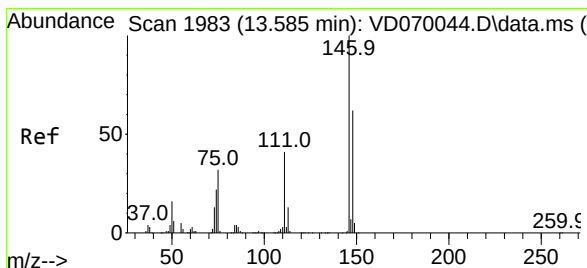
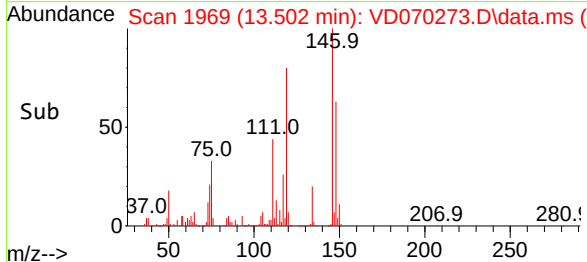
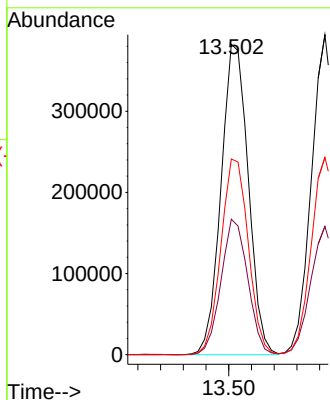
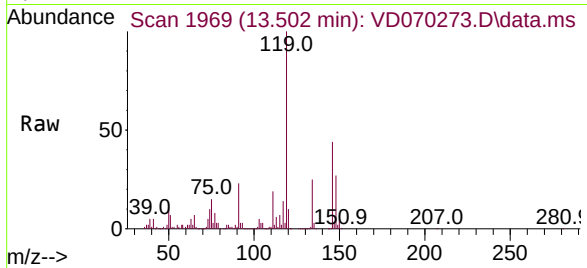




#87
 1,3-Dichlorobenzene
 Concen: 49.335 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

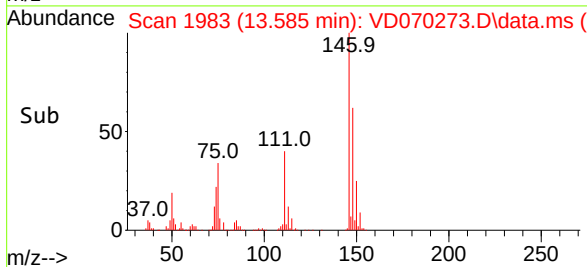
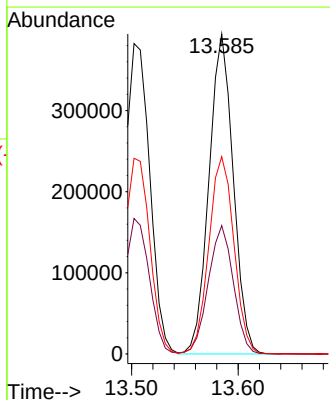
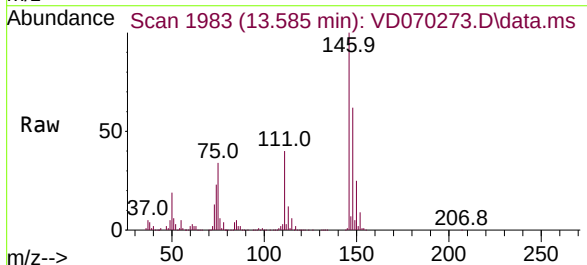
Instrument :
 MSVOA_D
 ClientSampleId :

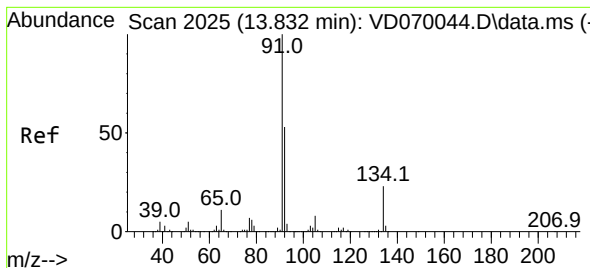
Tgt Ion:146 Resp: 637413
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.3 64.0
 148 63.3 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 48.798 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070273.D
 Acq: 31 Aug 2021 12:03

Tgt Ion:146 Resp: 624472
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.3 60.8
 148 63.8 31.3 93.9

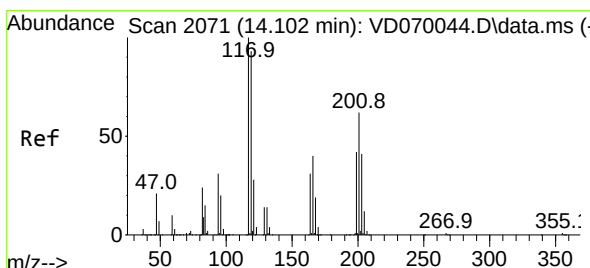
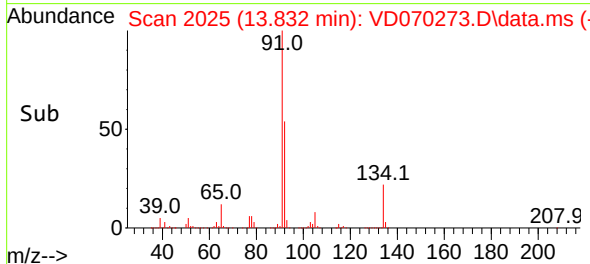
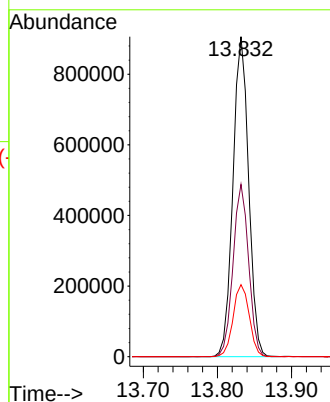
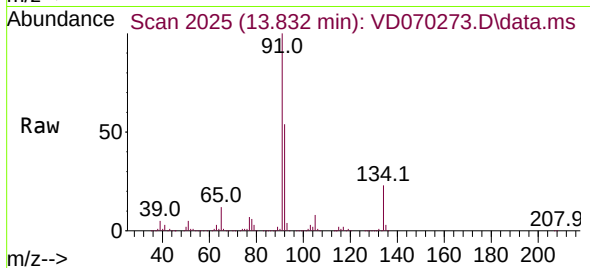




#89
n-Butylbenzene
Concen: 55.301 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

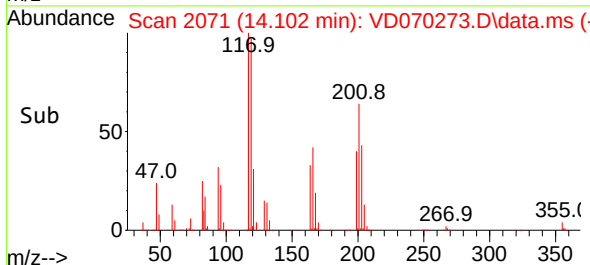
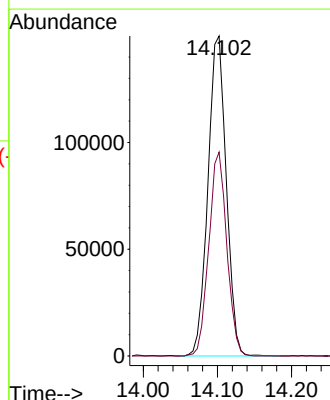
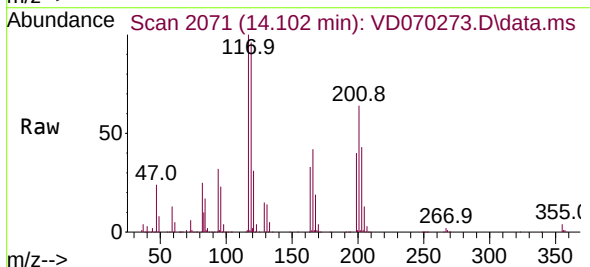
Instrument :
MSVOA_D
ClientSampleId :

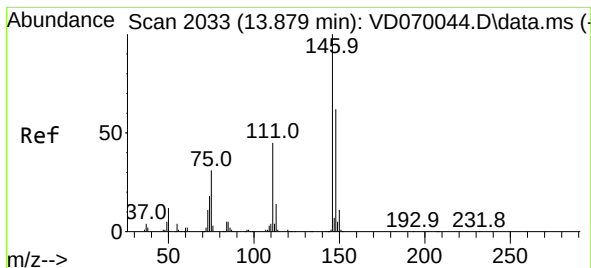
Tgt Ion: 91 Resp: 1331688
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 23.2 11.8 35.3



#90
Hexachloroethane
Concen: 49.771 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 117 Resp: 257736
Ion Ratio Lower Upper
117 100
201 62.5 31.6 95.0

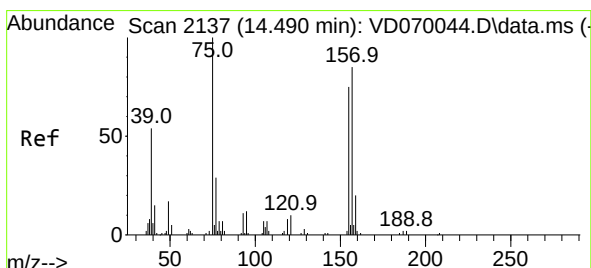
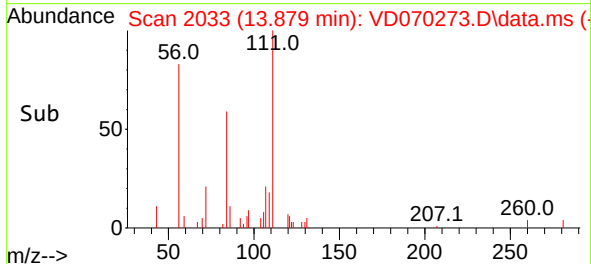
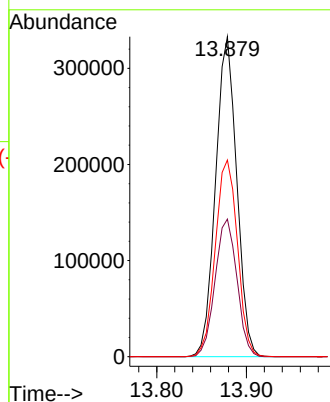
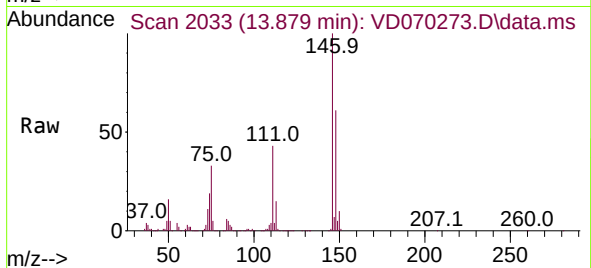




#91
1,2-Dichlorobenzene
Concen: 49.237 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

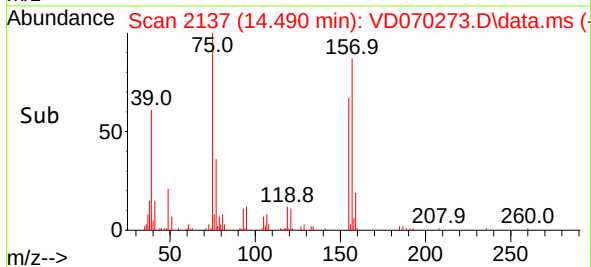
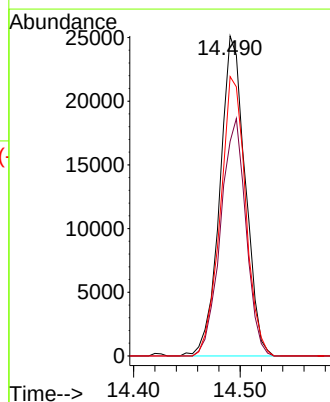
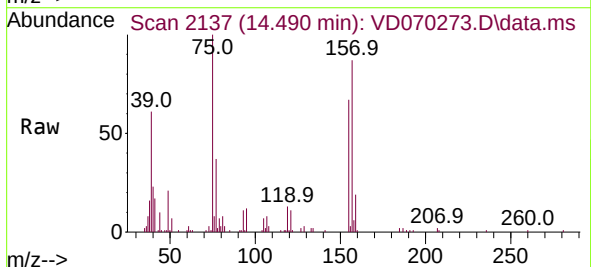
Instrument :
MSVOA_D
ClientSampled :

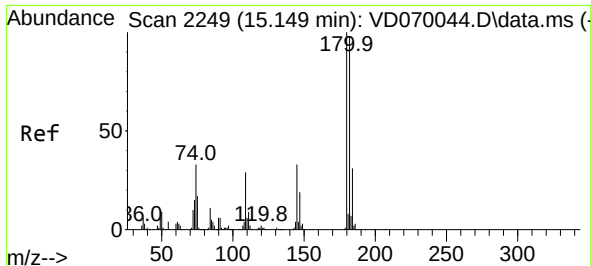
Tgt Ion:146 Resp: 545106
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.2
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.842 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion: 75 Resp: 41515
Ion Ratio Lower Upper
75 100
155 73.9 35.3 105.9
157 86.9 46.8 140.3

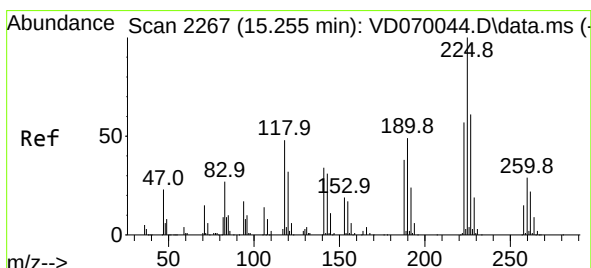
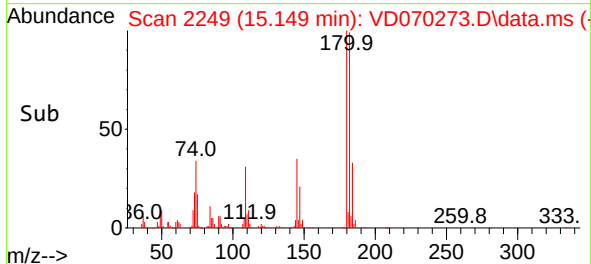
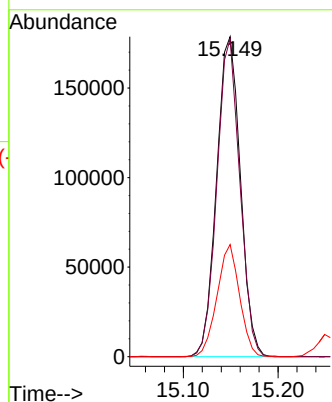
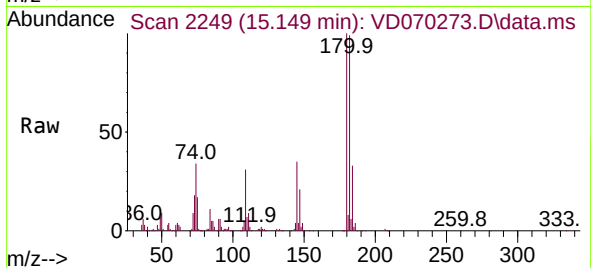




#93
1,2,4-Trichlorobenzene
Concen: 50.608 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

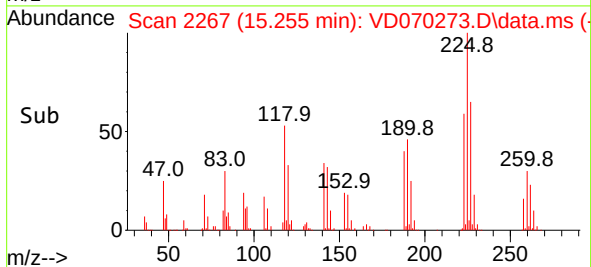
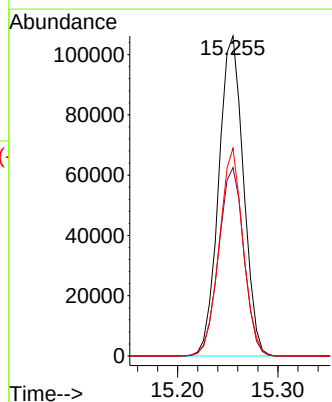
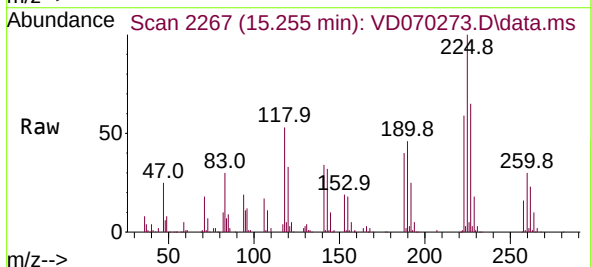
Instrument :
MSVOA_D
ClientSampleId :

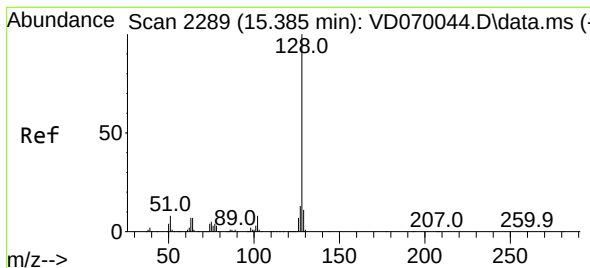
Tgt Ion:180 Resp: 311575
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 33.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 49.967 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:225 Resp: 181720
Ion Ratio Lower Upper
225 100
223 59.9 30.5 91.5
227 62.4 31.4 94.2

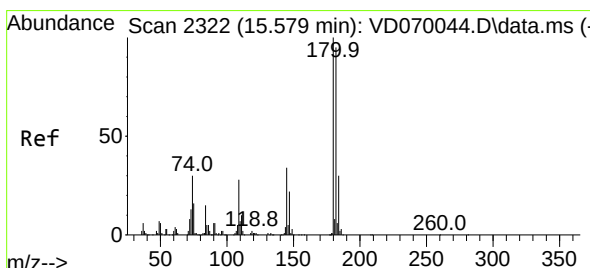
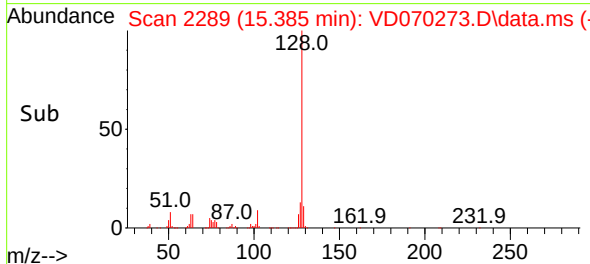
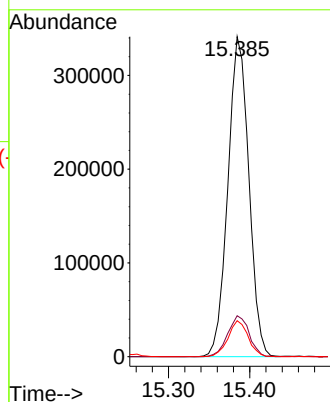
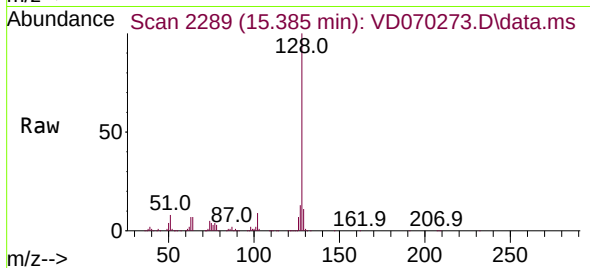




#95
Naphthalene
Concen: 54.585 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 611627
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.464 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070273.D
Acq: 31 Aug 2021 12:03

Tgt Ion:180 Resp: 271207
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 34.5 16.8 50.3

