

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070875.D
 Acq On : 27 Oct 2021 20:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 28 04:01:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	546957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	907434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	877477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	427798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	271429	49.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.680%
35) Dibromofluoromethane	7.909	113	303539	50.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.460%
50) Toluene-d8	10.332	98	1151774	51.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.620	95	395126	53.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	201002	39.626	ug/l	99
3) Chloromethane	2.209	50	315650	43.966	ug/l	99
4) Vinyl Chloride	2.344	62	330418	41.604	ug/l	98
5) Bromomethane	2.762	94	220051	43.501	ug/l	96
6) Chloroethane	2.921	64	192545	39.241	ug/l	91
7) Trichlorofluoromethane	3.274	101	395606	40.443	ug/l	97
8) Diethyl Ether	3.709	74	142031	52.408	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	264833	42.006	ug/l	97
10) Methyl Iodide	4.297	142	325774	49.222	ug/l	96
11) Tert butyl alcohol	5.221	59	76028	260.048	ug/l	96
12) 1,1-Dichloroethene	4.068	96	256986	46.565	ug/l	98
13) Acrolein	3.921	56	63239	241.209	ug/l	98
14) Allyl chloride	4.715	41	404851	46.828	ug/l	98
15) Acrylonitrile	5.420	53	331963	255.722	ug/l	99
16) Acetone	4.156	43	224918	175.741	ug/l	92
17) Carbon Disulfide	4.409	76	881288	45.171	ug/l	99
18) Methyl Acetate	4.715	43	205862	46.920	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	634383	55.259	ug/l	99
20) Methylene Chloride	4.962	84	369170	52.682	ug/l	95
21) trans-1,2-Dichloroethene	5.468	96	323995	49.541	ug/l	95
22) Diisopropyl ether	6.362	45	918978	51.259	ug/l	98
23) Vinyl Acetate	6.303	43	2132133	236.287	ug/l	96
24) 1,1-Dichloroethane	6.256	63	576541	47.712	ug/l	99
25) 2-Butanone	7.209	43	356741	226.469	ug/l	96
26) 2,2-Dichloropropane	7.209	77	397664	41.247	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	361021	51.512	ug/l	95
28) Bromochloromethane	7.544	49	232180	49.000	ug/l	92
29) Tetrahydrofuran	7.556	42	250412	263.131	ug/l	93
30) Chloroform	7.703	83	580594	47.871	ug/l	99
31) Cyclohexane	7.985	56	468330	41.781	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	465667	44.957	ug/l	99
36) 1,1-Dichloropropene	8.109	75	426698	44.943	ug/l	99
37) Ethyl Acetate	7.285	43	180762	51.208	ug/l	98
38) Carbon Tetrachloride	8.091	117	405986	42.523	ug/l	94
39) Methylcyclohexane	9.350	83	494163	45.232	ug/l	97
40) Benzene	8.344	78	1319647	47.808	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	93530	50.088	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	330722	47.059	ug/l	98
43) Isopropyl Acetate	8.450	43	330565	50.378	ug/l	99
44) Trichloroethene	9.109	130	341060	47.824	ug/l	97
45) 1,2-Dichloropropane	9.385	63	342963	46.865	ug/l	99
46) Dibromomethane	9.467	93	178463	49.741	ug/l	97
47) Bromodichloromethane	9.656	83	434561	46.853	ug/l	96
48) Methyl methacrylate	9.450	41	165215	52.698	ug/l	96
49) 1,4-Dioxane	9.456	88	40654	1061.662	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	875058	254.319	ug/l	96
52) Toluene	10.397	92	840879	50.689	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	400145	49.502	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	481065	48.200	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	256223	50.354	ug/l	97
56) Ethyl methacrylate	10.656	69	314820	50.469	ug/l	93
57) 1,3-Dichloropropane	10.938	76	433841	50.601	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	639059	264.177	ug/l	96
59) 2-Hexanone	10.973	43	584073	237.789	ug/l	94
60) Dibromochloromethane	11.132	129	302949	49.619	ug/l	100
61) 1,2-Dibromoethane	11.238	107	239801	51.055	ug/l	96
64) Tetrachloroethene	10.873	164	289156	48.030	ug/l	97
65) Chlorobenzene	11.661	112	882422	49.016	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	326349	48.867	ug/l	99
67) Ethyl Benzene	11.738	91	1554664	49.592	ug/l	97
68) m/p-Xylenes	11.844	106	1218267	99.804	ug/l	99
69) o-Xylene	12.173	106	576656	52.160	ug/l	97
70) Styrene	12.185	104	999640	52.208	ug/l	98
71) Bromoform	12.350	173	179458	50.850	ug/l #	99
73) Isopropylbenzene	12.467	105	1462142	51.242	ug/l	99
74) N-amyl acetate	12.279	43	316357	50.411	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	284424	48.848	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	345997	82.159	ug/l #	1
77) Bromobenzene	12.750	156	354581	51.001	ug/l	96
78) n-propylbenzene	12.808	91	1801303	49.182	ug/l	99
79) 2-Chlorotoluene	12.897	91	1049641	49.358	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	1232199	50.881	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	74009	46.125	ug/l	94
82) 4-Chlorotoluene	12.997	91	1094644	49.531	ug/l	97
83) tert-Butylbenzene	13.208	119	1046278	51.812	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1221015	51.138	ug/l	99
85) sec-Butylbenzene	13.391	105	1549982	48.665	ug/l	99
86) p-Isopropyltoluene	13.502	119	1293065	50.464	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	691856	48.190	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	684796	48.095	ug/l	100
89) n-Butylbenzene	13.832	91	1195053	47.600	ug/l	99
90) Hexachloroethane	14.097	117	258495	44.955	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	599084	48.902	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	39639	46.727	ug/l	82
93) 1,2,4-Trichlorobenzene	15.144	180	384778	54.357	ug/l	97
94) Hexachlorobutadiene	15.249	225	214311	45.951	ug/l	99
95) Naphthalene	15.385	128	699511	51.893	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	334906	54.446	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

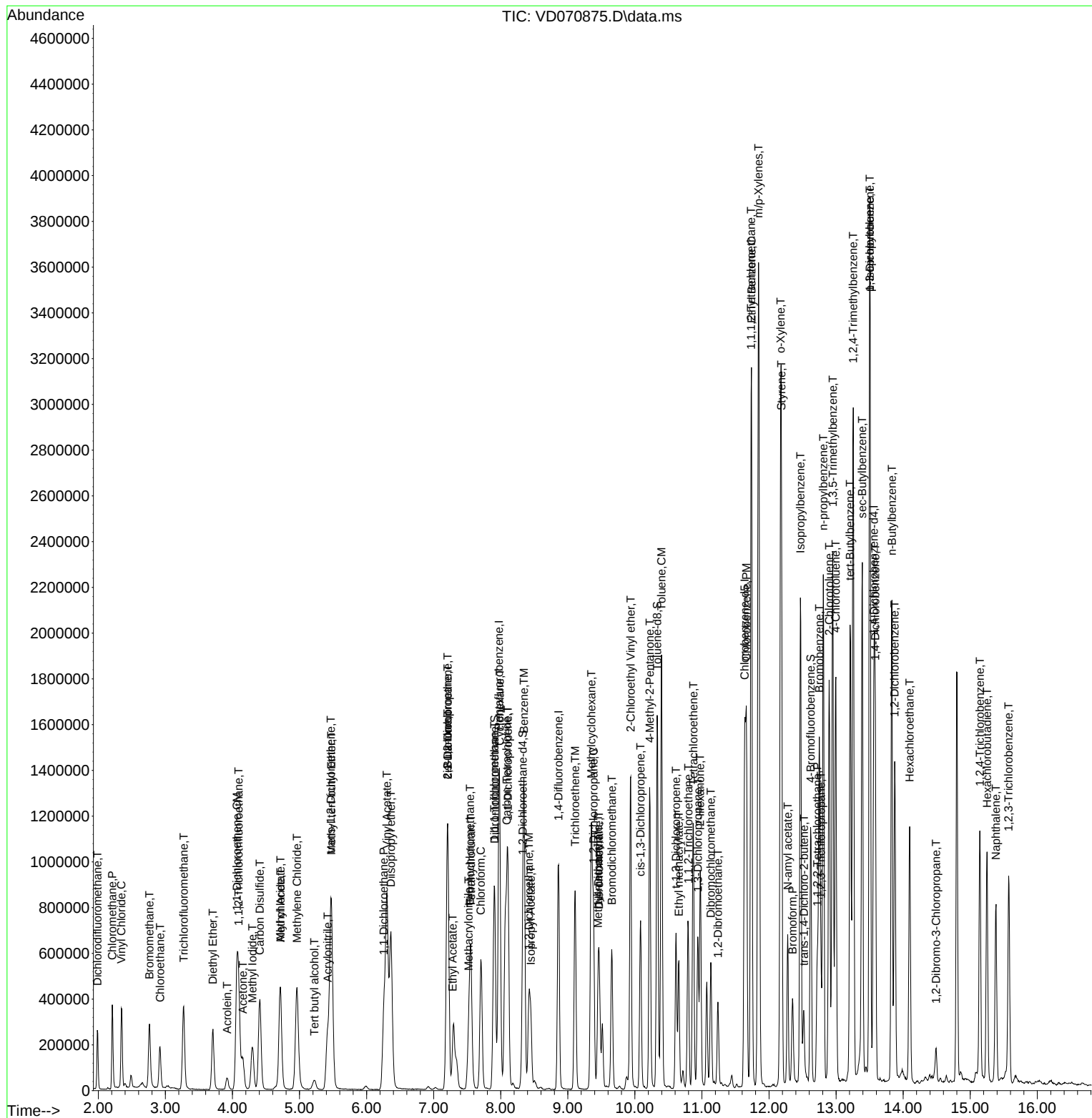
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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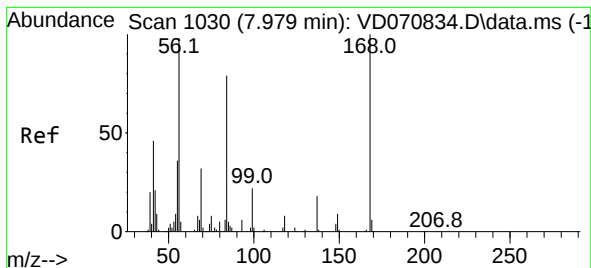
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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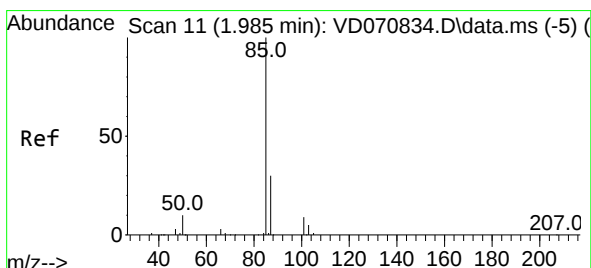
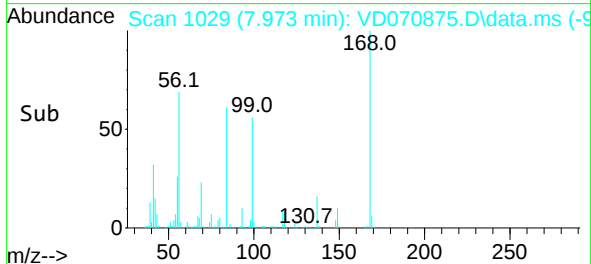
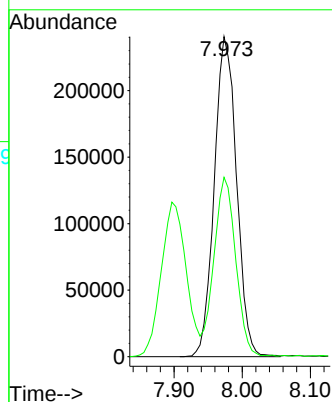
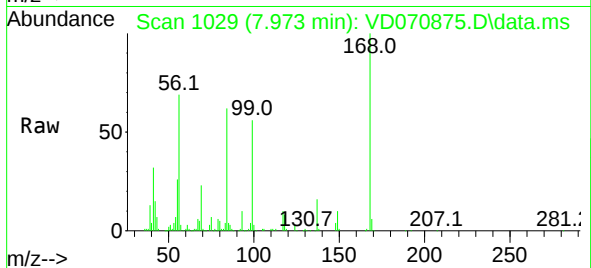




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070875.D
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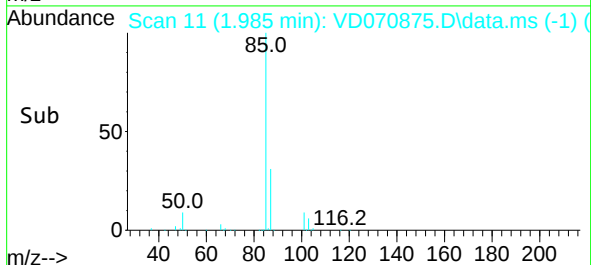
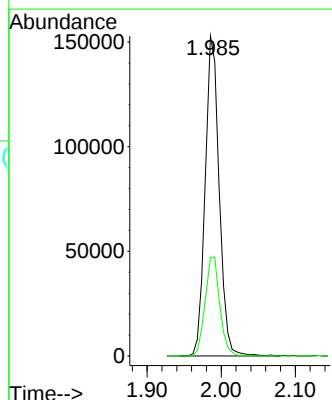
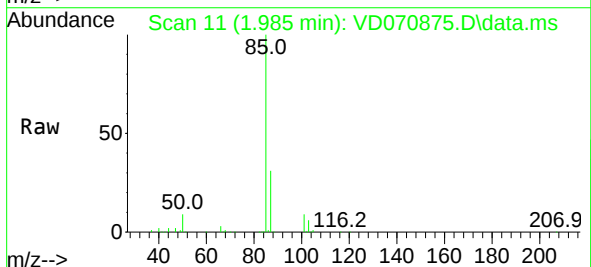
Instrument :
MSVOA_D
ClientSampleId :

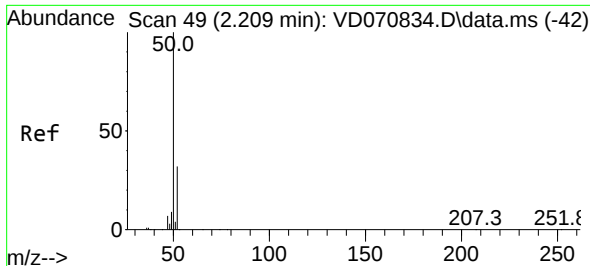
Tgt Ion:168 Resp: 546957
Ion Ratio Lower Upper
168 100
99 55.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 39.626 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 85 Resp: 201002
Ion Ratio Lower Upper
85 100
87 30.8 15.2 45.6

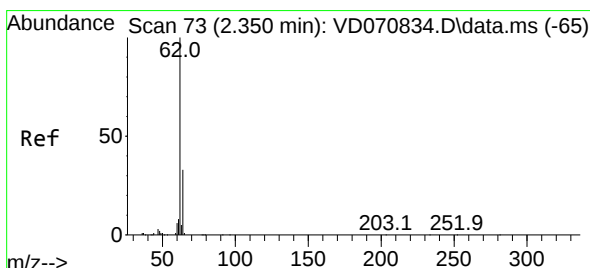
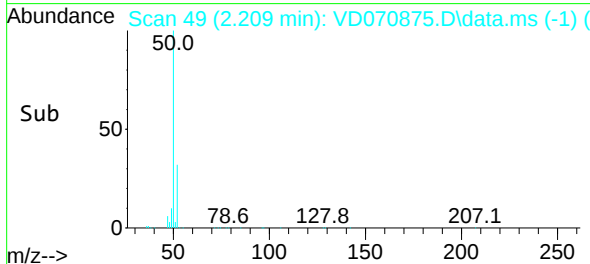
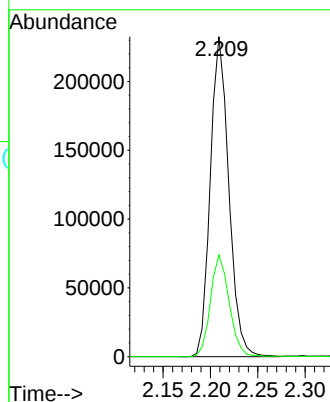
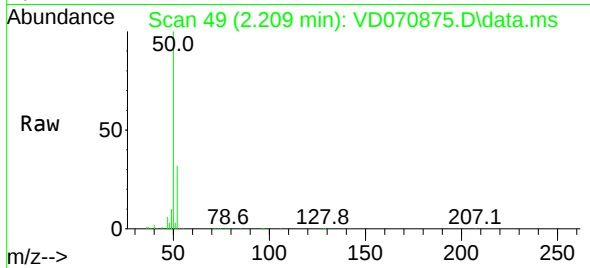




#3
Chloromethane
Concen: 43.966 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

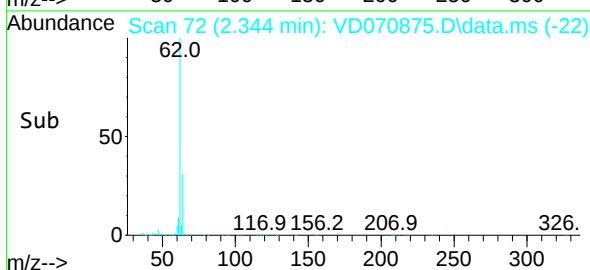
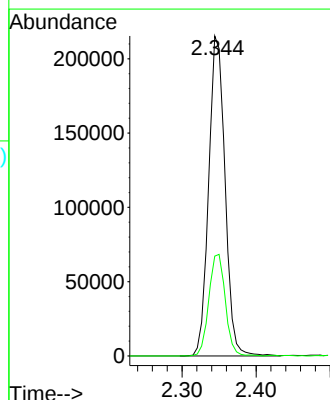
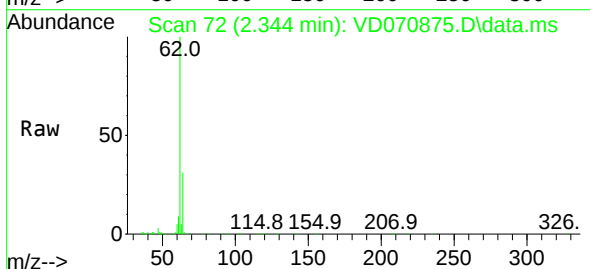
Instrument :
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ClientSampleId :

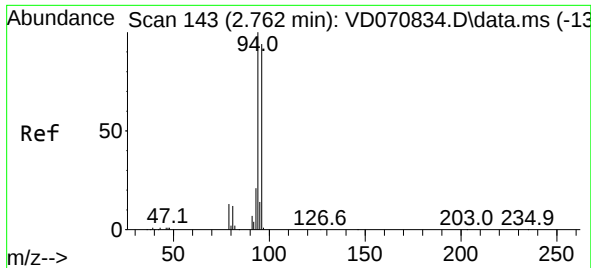
Tgt Ion: 50 Resp: 315650
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 41.604 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 62 Resp: 330418
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0

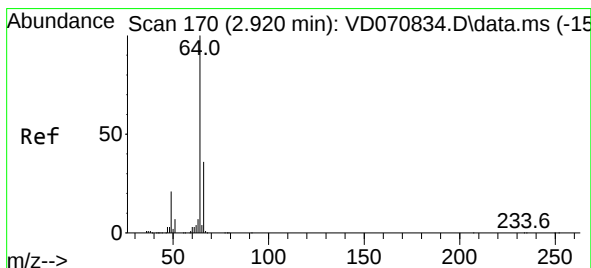
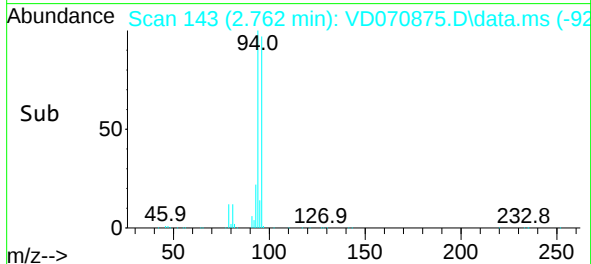
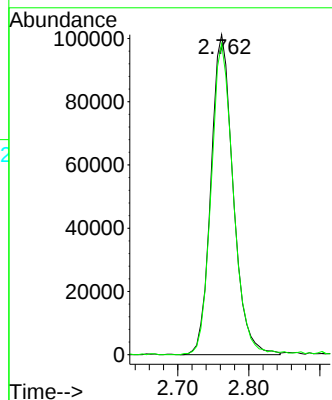
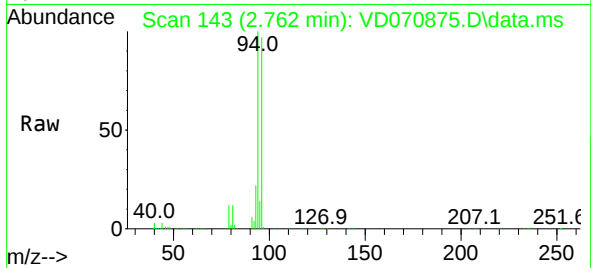




#5
Bromomethane
Concen: 43.501 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

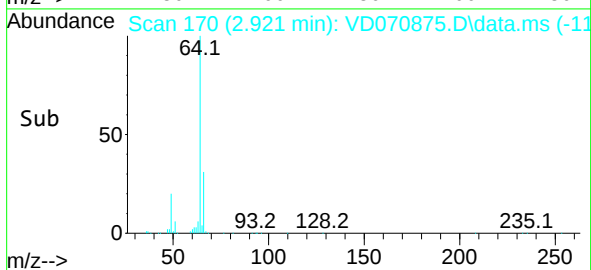
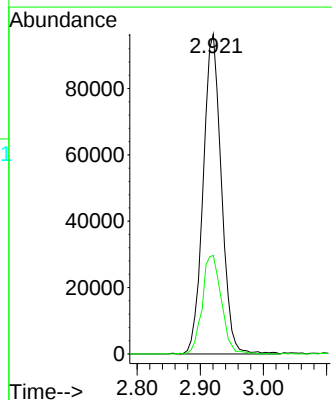
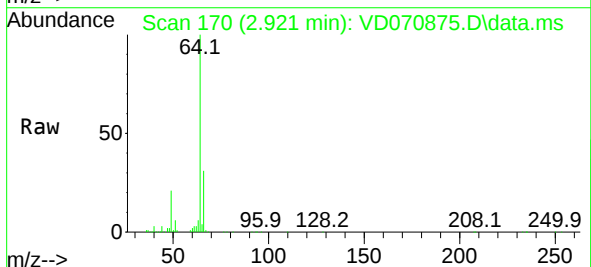
Instrument :
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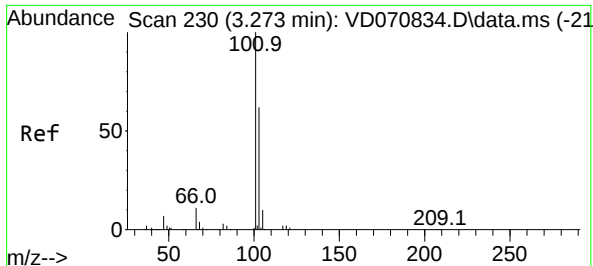
Tgt Ion: 94 Resp: 220051
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2



#6
Chloroethane
Concen: 39.241 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 64 Resp: 192545
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4

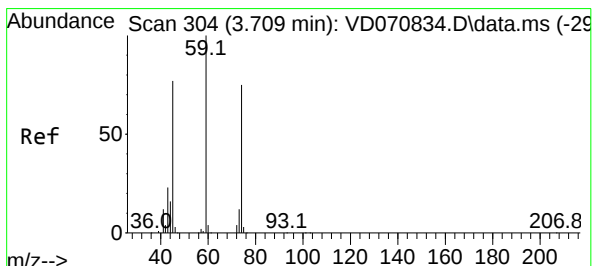
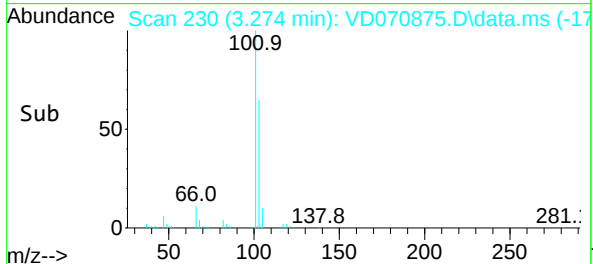
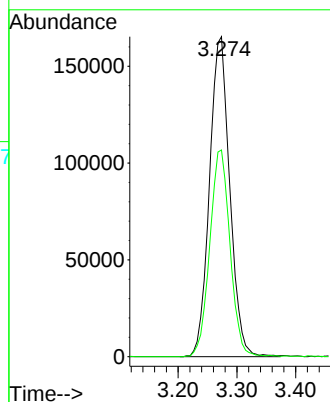
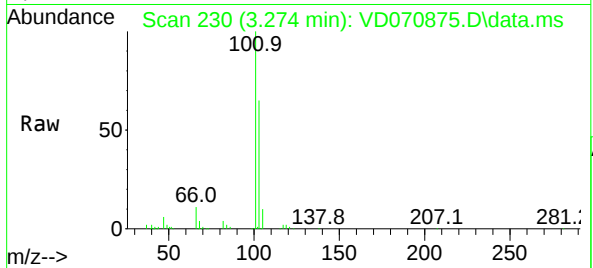




#7
Trichlorofluoromethane
Concen: 40.443 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

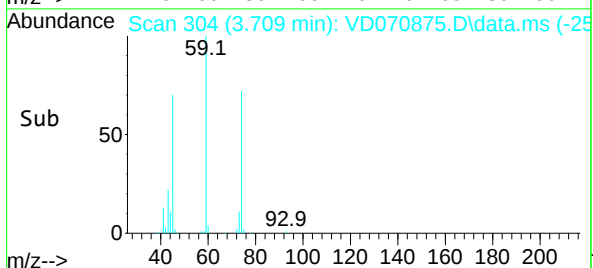
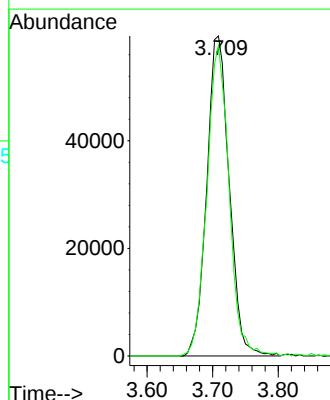
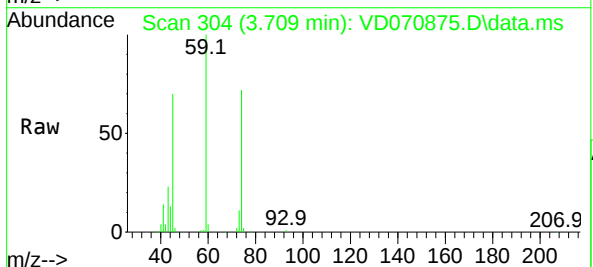
Instrument :
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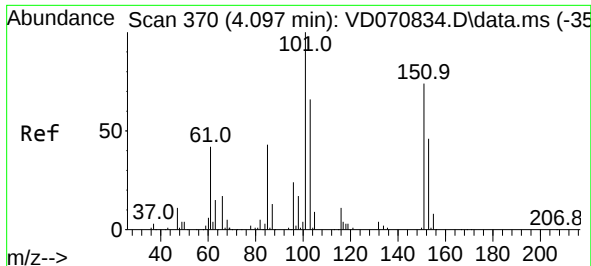
Tgt Ion:101 Resp: 395606
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5



#8
Diethyl Ether
Concen: 52.408 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 74 Resp: 142031
Ion Ratio Lower Upper
74 100
45 95.7 49.6 149.0

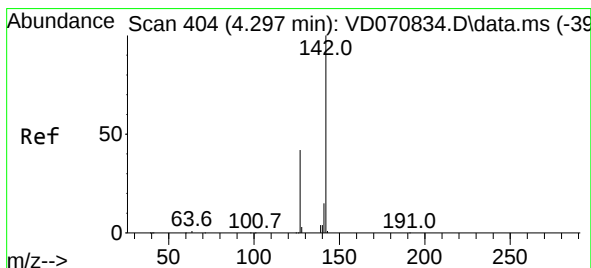
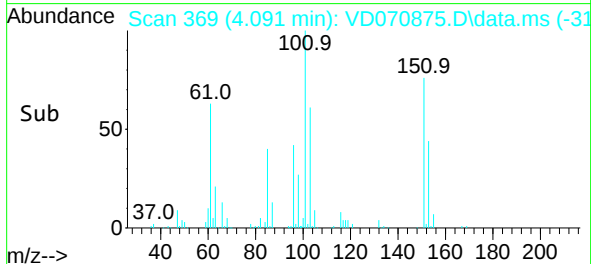
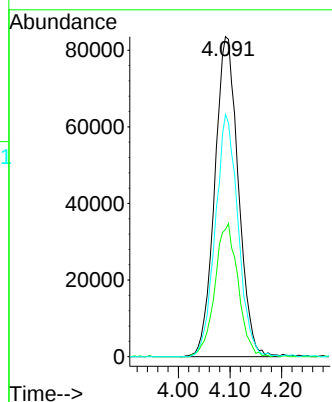
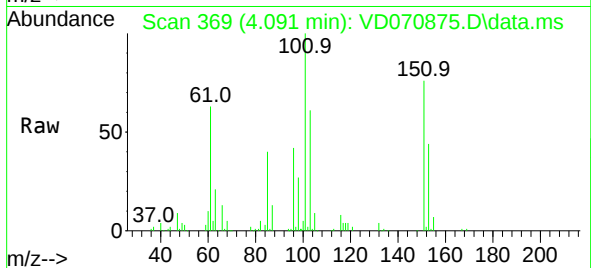




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.006 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

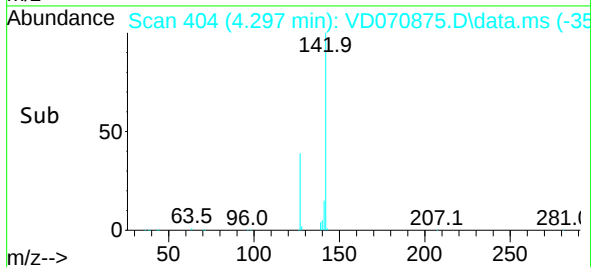
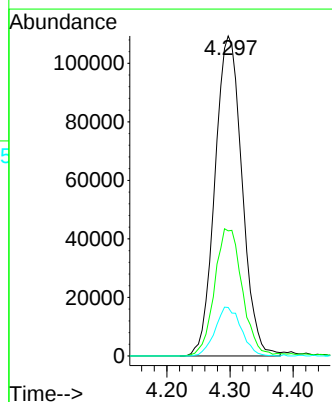
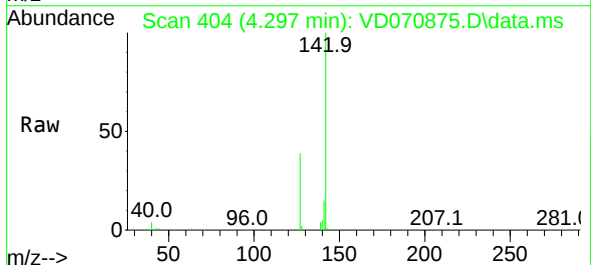
Instrument :
MSVOA_D
ClientSampleId :

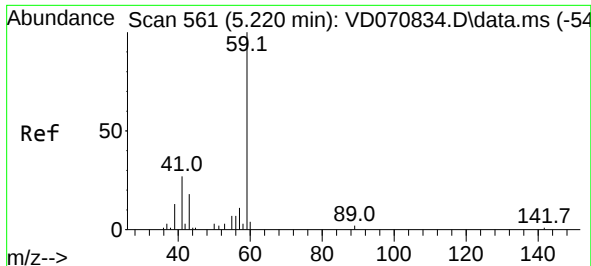
Tgt Ion:101 Resp: 264833
Ion Ratio Lower Upper
101 100
85 40.9 34.8 52.2
151 73.3 60.4 90.6



#10
Methyl Iodide
Concen: 49.222 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:142 Resp: 325774
Ion Ratio Lower Upper
142 100
127 40.7 35.0 52.4
141 14.7 12.0 18.0

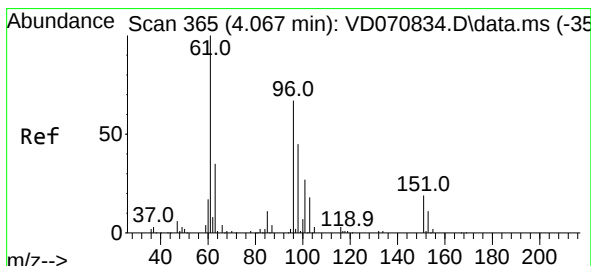
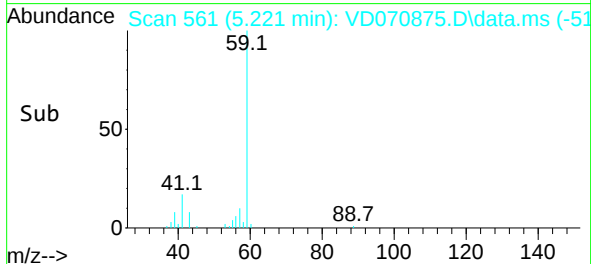
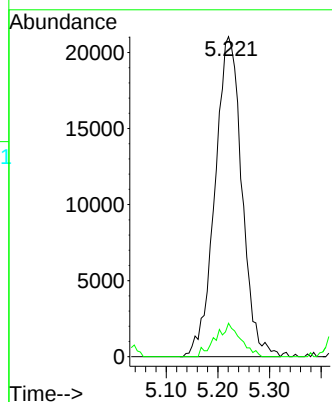
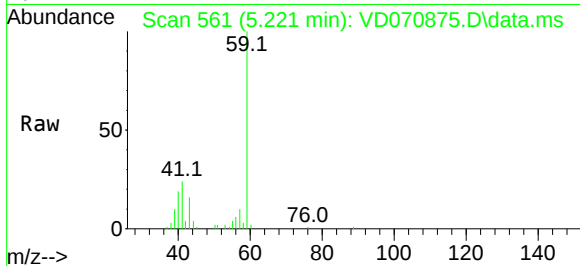




#11
Tert butyl alcohol
Concen: 260.048 ug/l
RT: 5.221 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

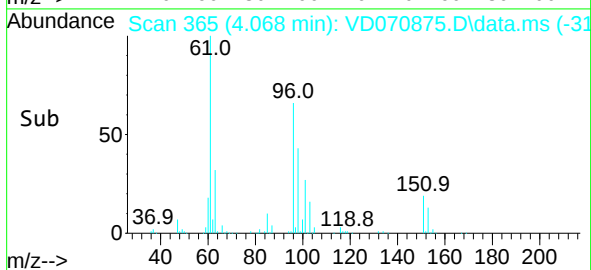
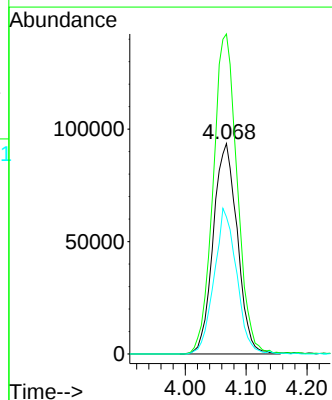
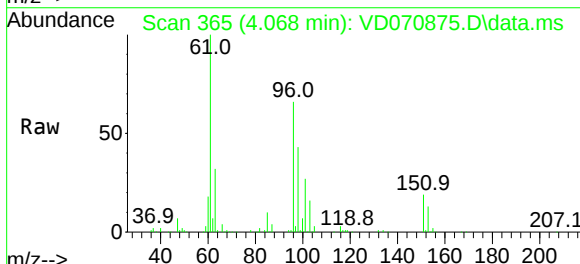
Instrument :
MSVOA_D
ClientSampled :

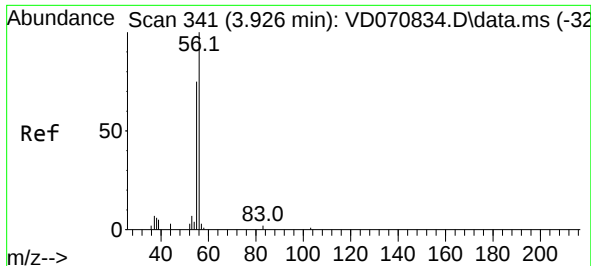
Tgt Ion: 59 Resp: 76028
Ion Ratio Lower Upper
59 100
57 9.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 46.565 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 96 Resp: 256986
Ion Ratio Lower Upper
96 100
61 152.1 120.3 180.5
98 65.1 54.4 81.6

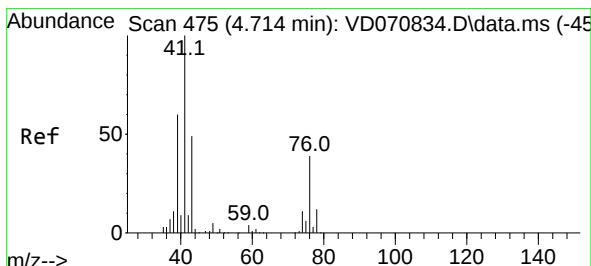
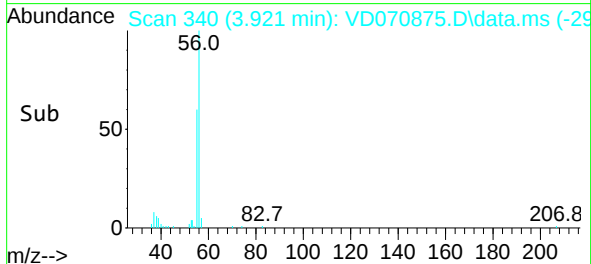
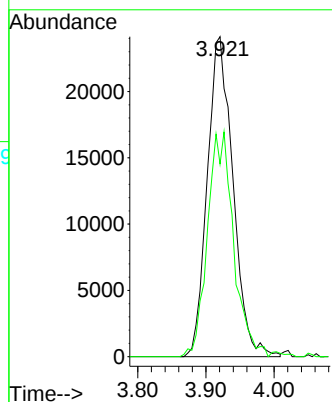
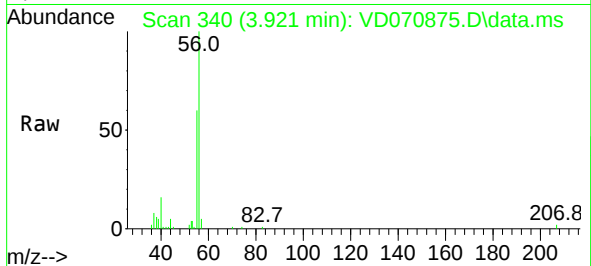




#13
Acrolein
Concen: 241.209 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

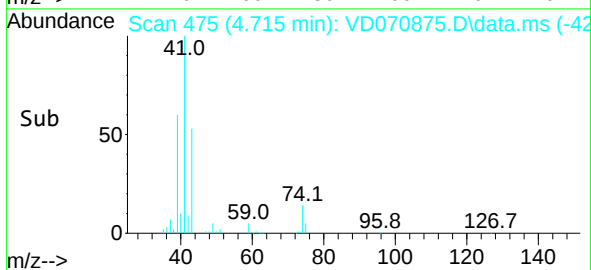
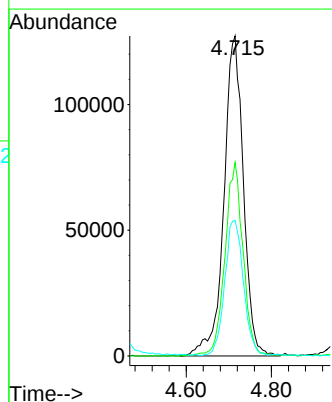
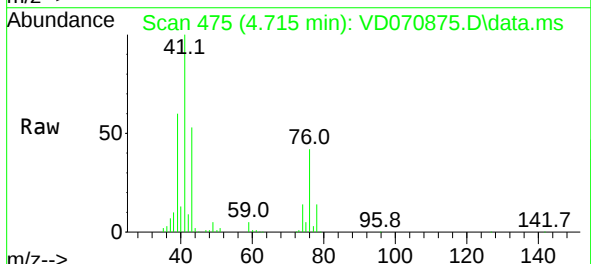
Instrument :
MSVOA_D
ClientSampleId :

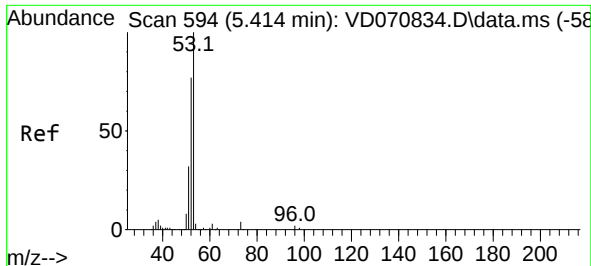
Tgt Ion: 56 Resp: 63239
Ion Ratio Lower Upper
56 100
55 71.2 58.6 87.8



#14
Allyl chloride
Concen: 46.828 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 41 Resp: 404851
Ion Ratio Lower Upper
41 100
39 56.3 45.6 68.4
76 40.3 30.2 45.4

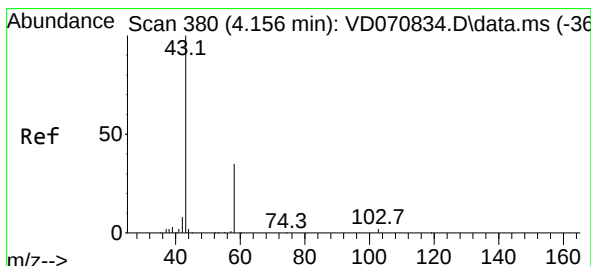
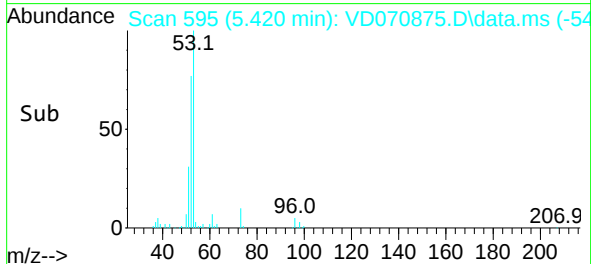
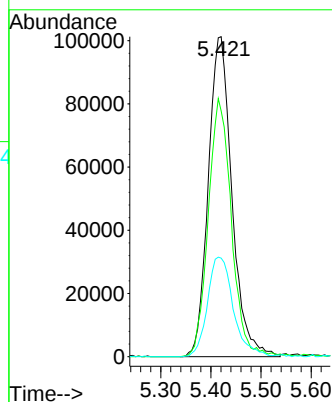
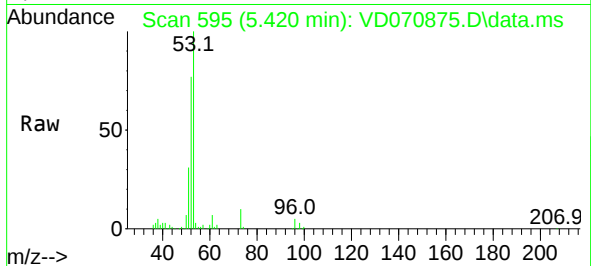




#15
Acrylonitrile
Concen: 255.722 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

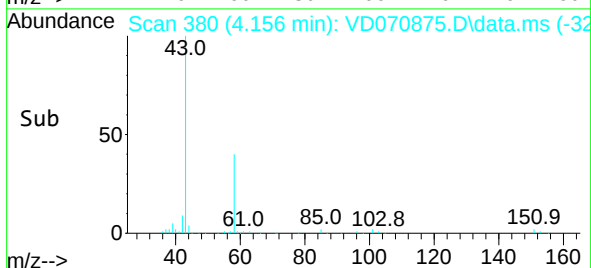
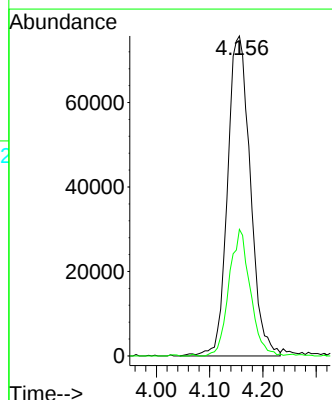
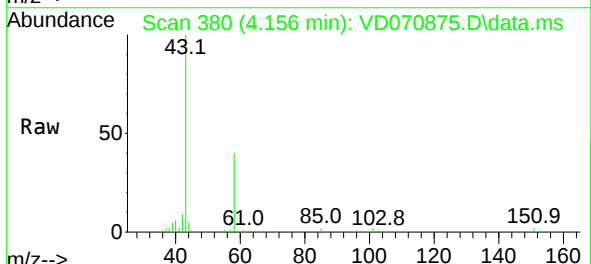
Instrument :
MSVOA_D
ClientSampleId :

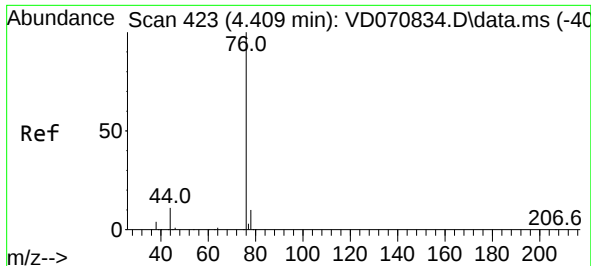
Tgt Ion: 53 Resp: 331963
Ion Ratio Lower Upper
53 100
52 79.2 63.8 95.8
51 34.0 28.5 42.7



#16
Acetone
Concen: 175.741 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 43 Resp: 224918
Ion Ratio Lower Upper
43 100
58 39.6 27.8 41.8

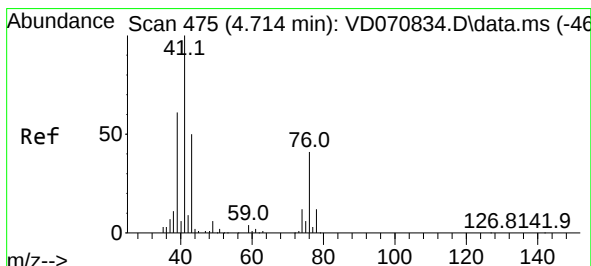
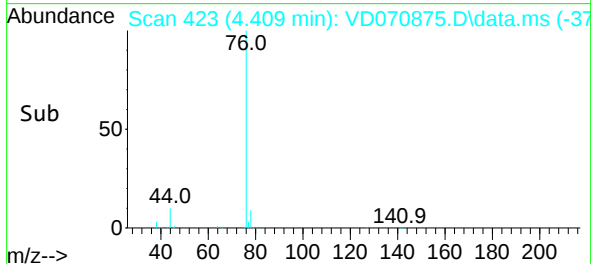
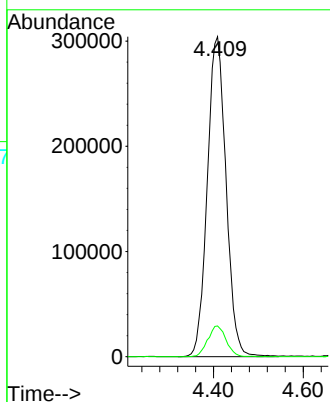
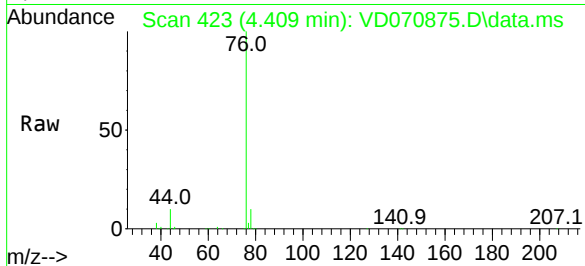




#17
Carbon Disulfide
Concen: 45.171 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

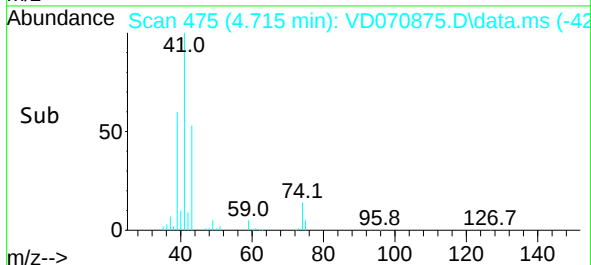
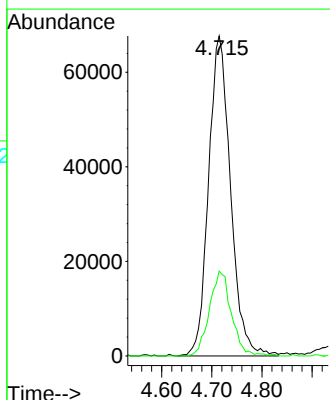
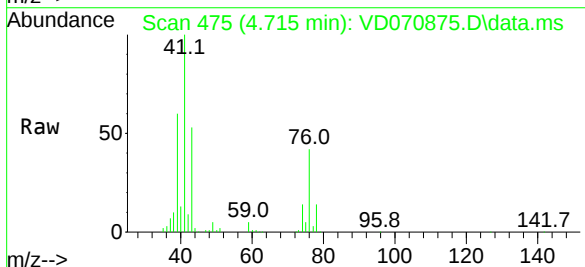
Instrument :
MSVOA_D
ClientSampleId :

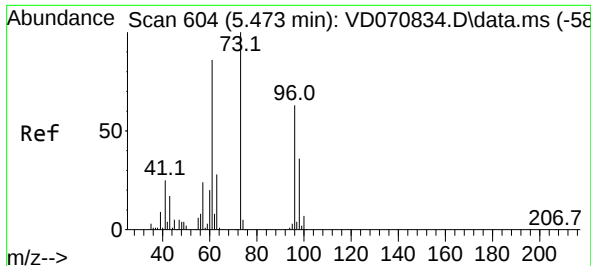
Tgt Ion: 76 Resp: 881288
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 46.920 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 43 Resp: 205862
Ion Ratio Lower Upper
43 100
74 26.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 55.259 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

Instrument :

MSVOA_D

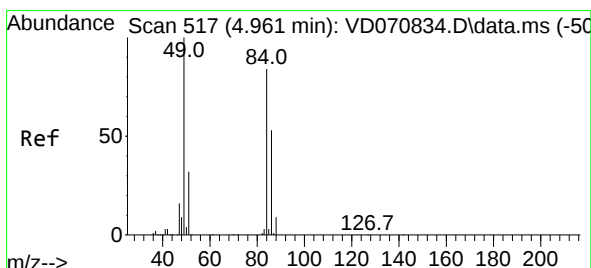
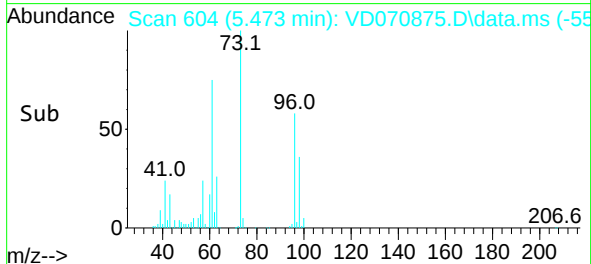
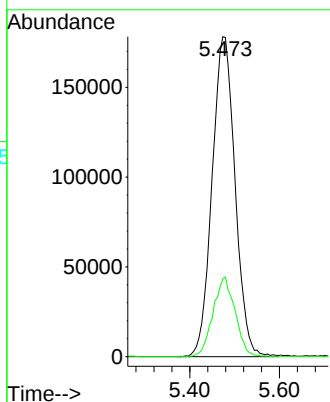
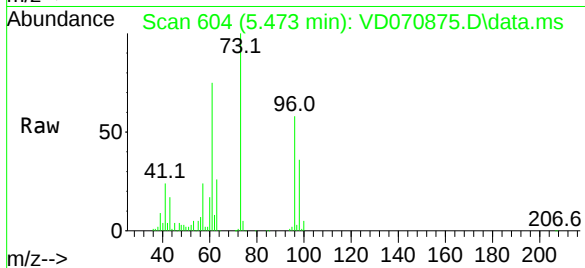
ClientSampleId :

Tgt Ion: 73 Resp: 634383

Ion Ratio Lower Upper

73 100

57 24.3 18.9 28.3



#20

Methylene Chloride

Concen: 52.682 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.001 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

Tgt Ion: 84 Resp: 369170

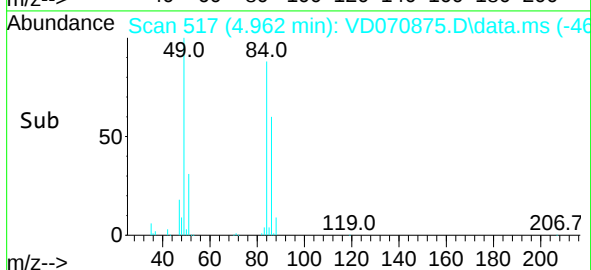
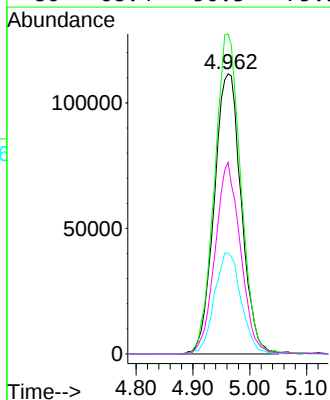
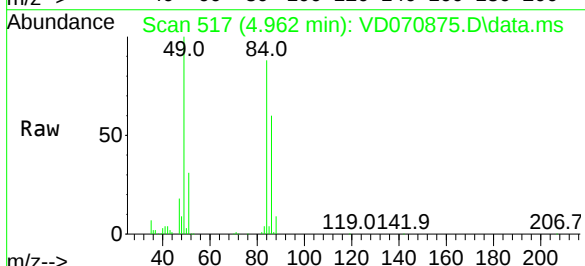
Ion Ratio Lower Upper

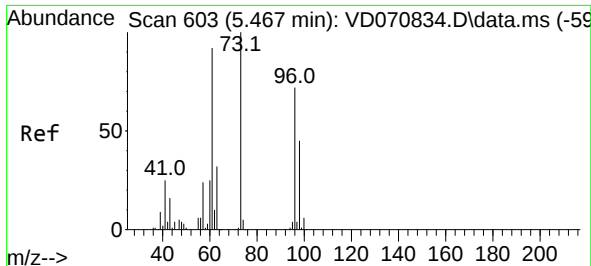
84 100

49 114.2 95.8 143.6

51 35.9 30.9 46.3

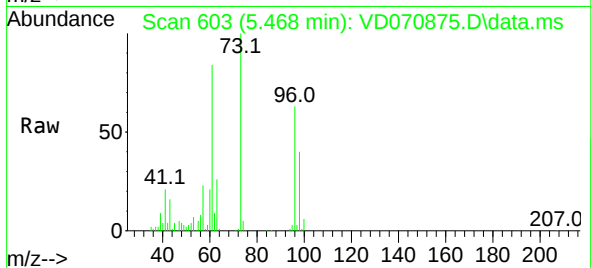
86 68.4 50.3 75.5



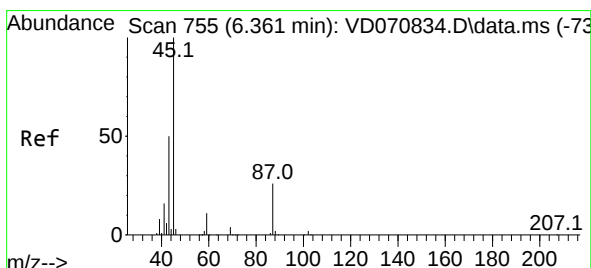
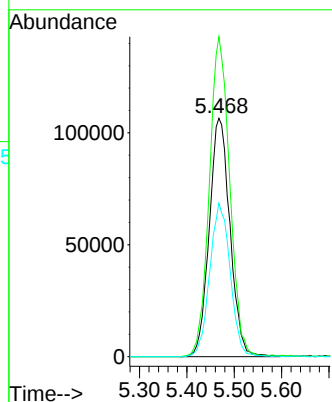
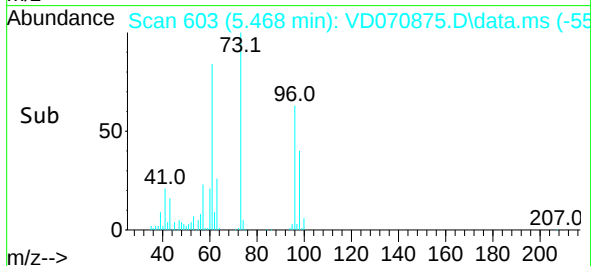


#21
trans-1,2-Dichloroethene
Concen: 49.541 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

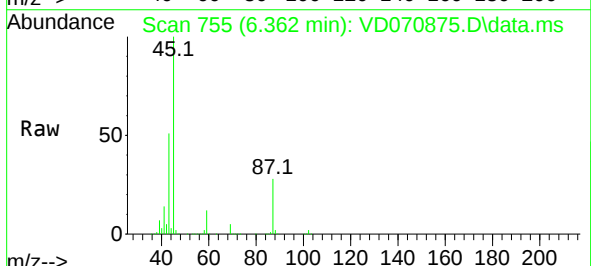
Instrument :
MSVOA_D
ClientSampleId :



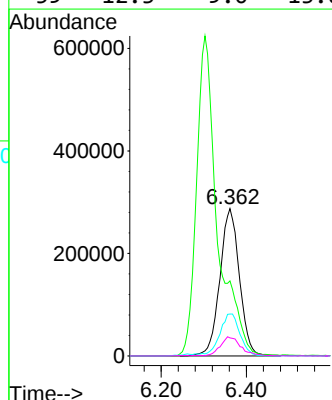
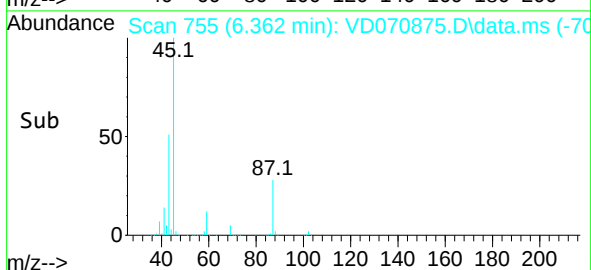
Tgt Ion: 96 Resp: 323995
Ion Ratio Lower Upper
96 100
61 134.2 102.1 153.1
98 64.4 50.1 75.1

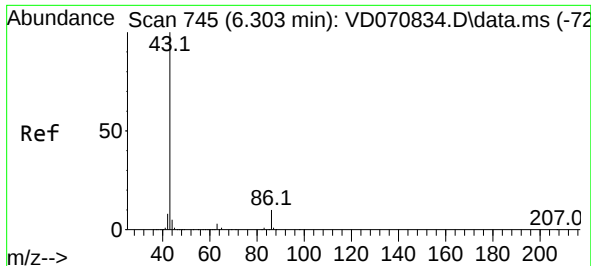


#22
Diisopropyl ether
Concen: 51.259 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31



Tgt Ion: 45 Resp: 918978
Ion Ratio Lower Upper
45 100
43 50.5 39.6 59.4
87 28.5 21.2 31.8
59 12.3 9.0 13.6

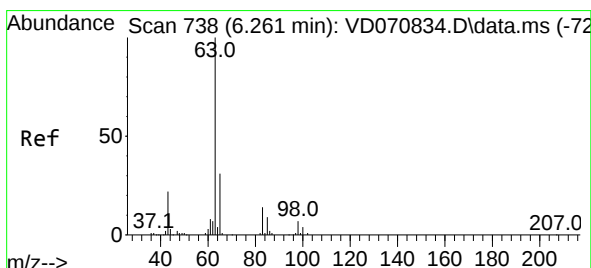
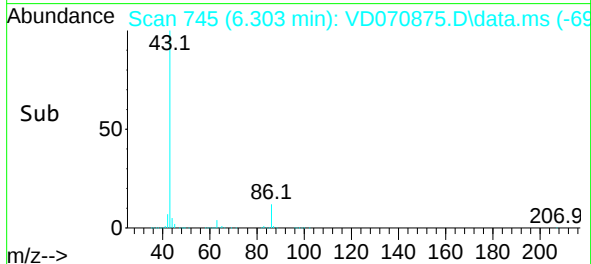
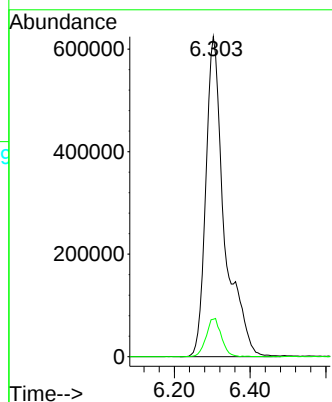
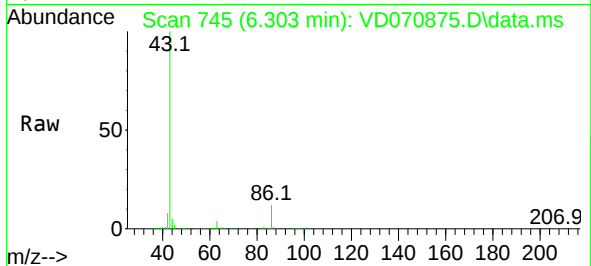




#23
 Vinyl Acetate
 Concen: 236.287 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070875.D
 Acq: 27 Oct 2021 20:31

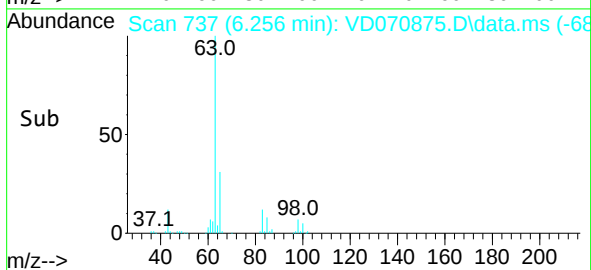
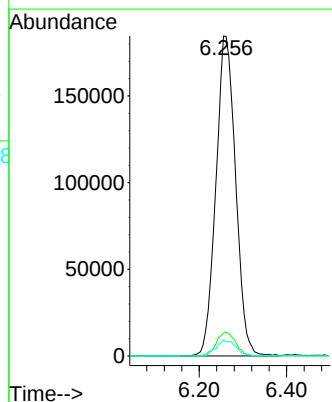
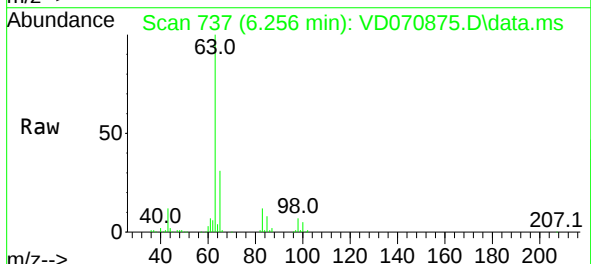
Instrument :
 MSVOA_D
 ClientSampleId :

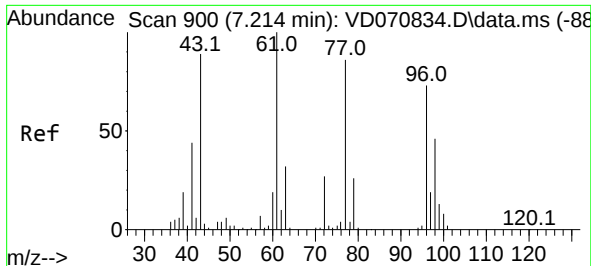
Tgt Ion: 43 Resp: 2132133
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 47.712 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070875.D
 Acq: 27 Oct 2021 20:31

Tgt Ion: 63 Resp: 576541
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.0 2.1 6.3

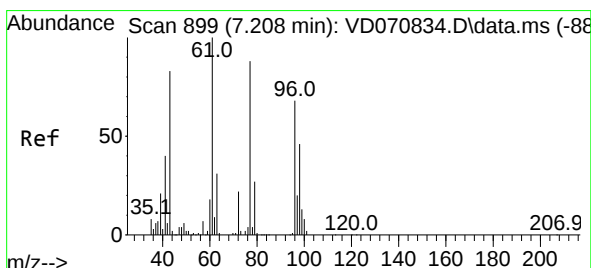
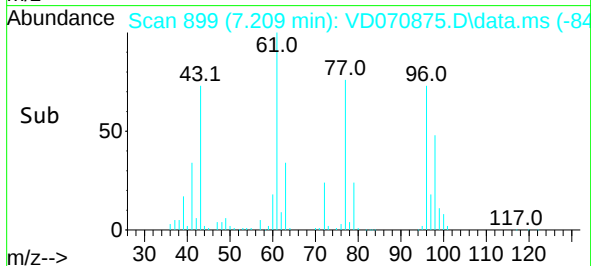
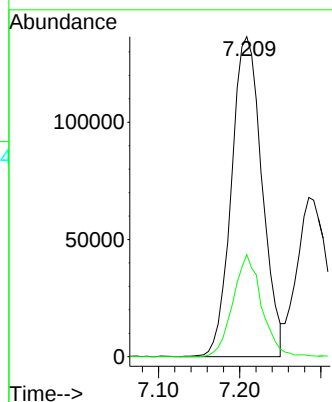
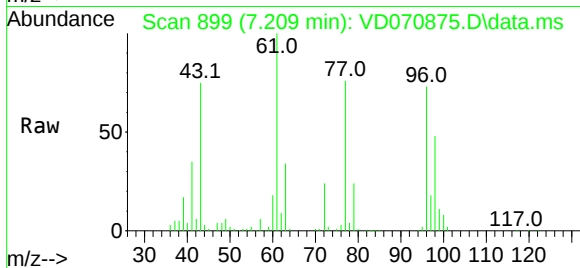




#25
2-Butanone
Concen: 226.469 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

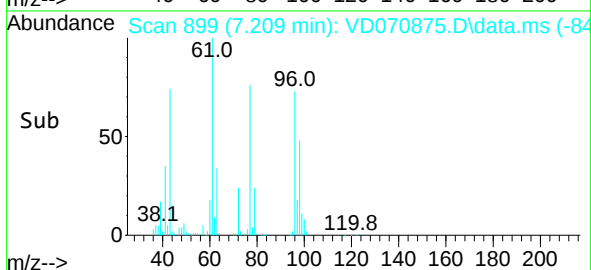
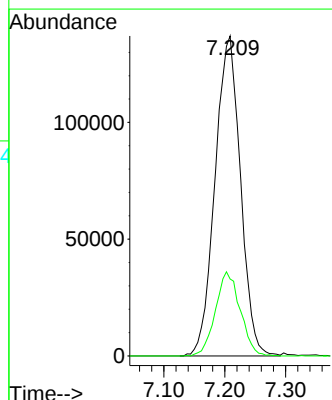
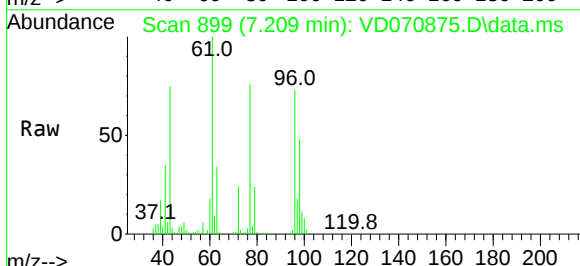
Instrument :
MSVOA_D
ClientSampleId :

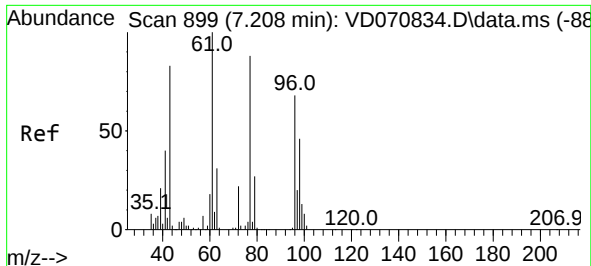
Tgt Ion: 43 Resp: 356741
Ion Ratio Lower Upper
43 100
72 31.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 41.247 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

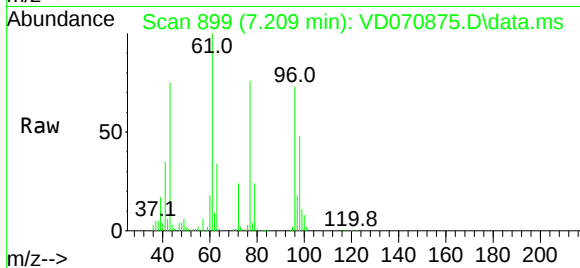
Tgt Ion: 77 Resp: 397664
Ion Ratio Lower Upper
77 100
97 25.6 11.9 35.5



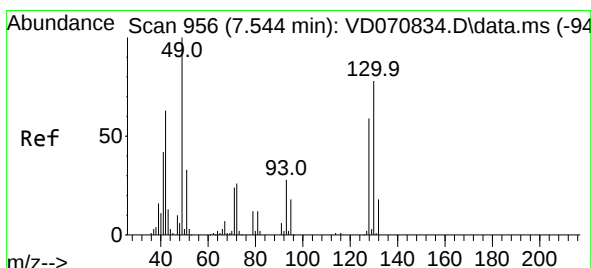
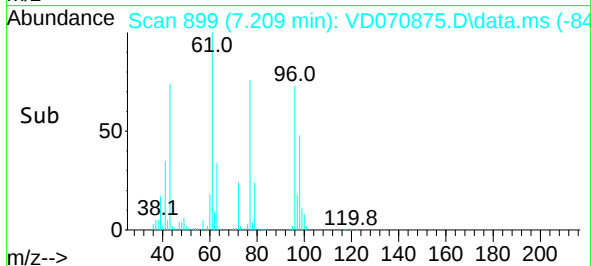
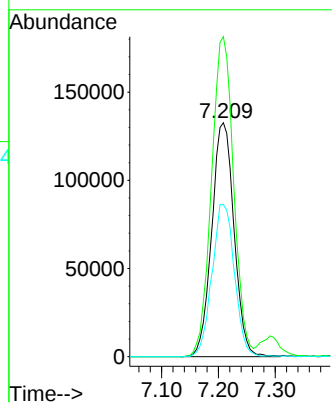


#27
 cis-1,2-Dichloroethene
 Concen: 51.512 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070875.D
 Acq: 27 Oct 2021 20:31

Instrument :
 MSVOA_D
 ClientSampleId :

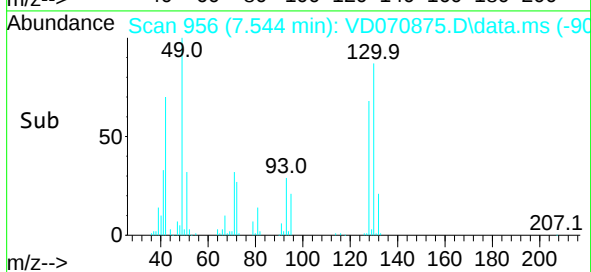
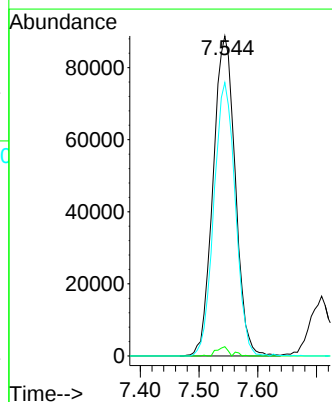
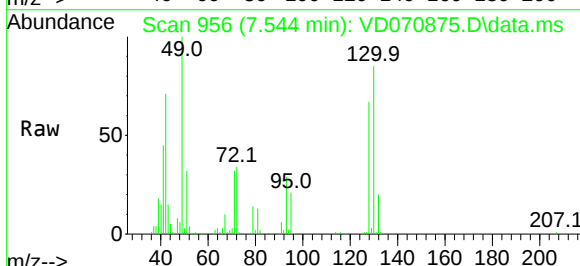


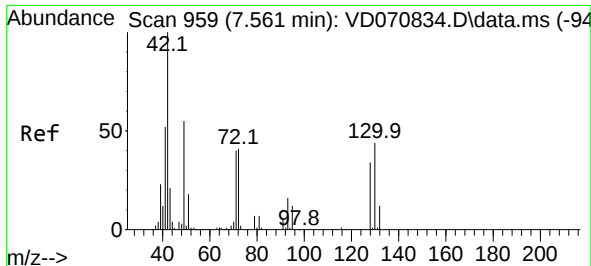
Tgt Ion: 96 Resp: 361021
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 288.6
 98 65.6 0.0 129.2



#28
 Bromochloromethane
 Concen: 49.000 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070875.D
 Acq: 27 Oct 2021 20:31

Tgt Ion: 49 Resp: 232180
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 82.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 263.131 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

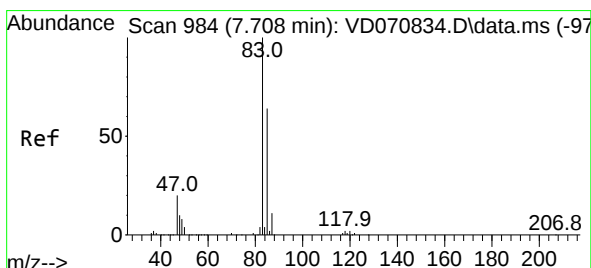
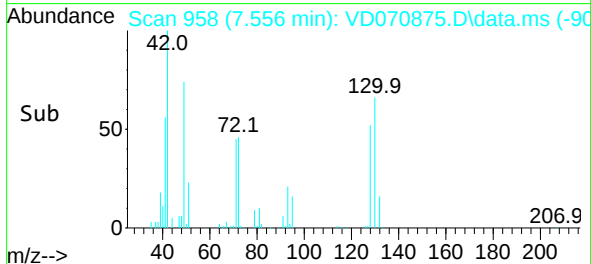
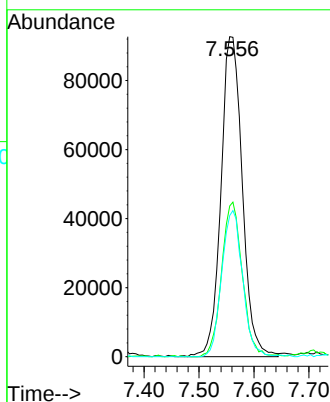
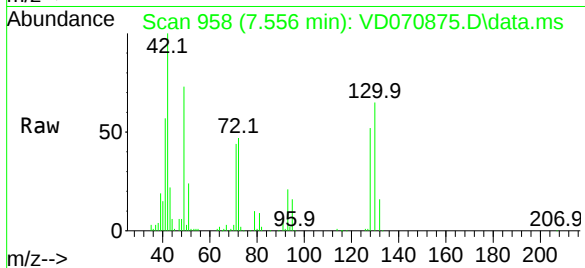
Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 250412

Ion	Ratio	Lower	Upper
42	100		
72	47.0	33.7	50.5
71	44.5	32.7	49.1



#30

Chloroform

Concen: 47.871 ug/l

RT: 7.703 min Scan# 983

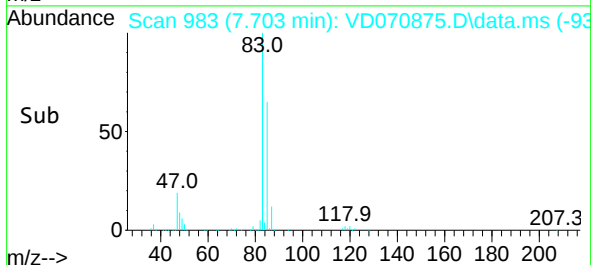
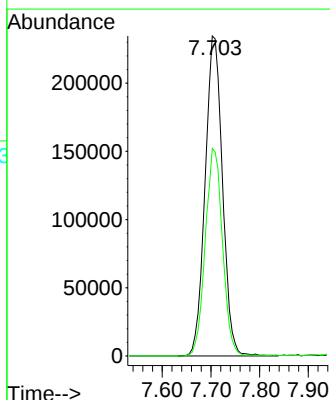
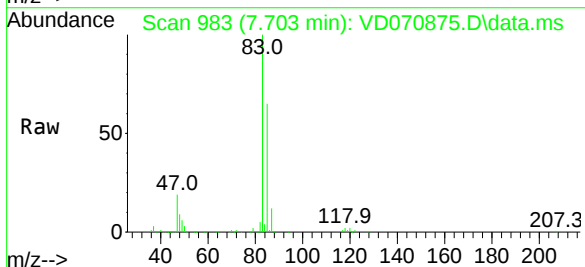
Delta R.T. -0.006 min

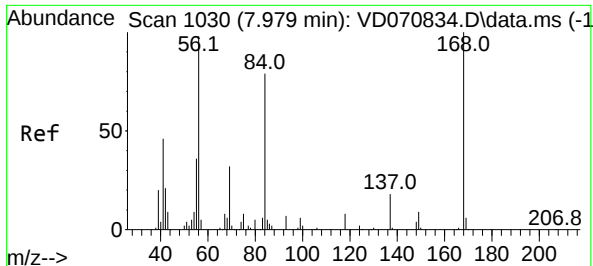
Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

Tgt Ion: 83 Resp: 580594

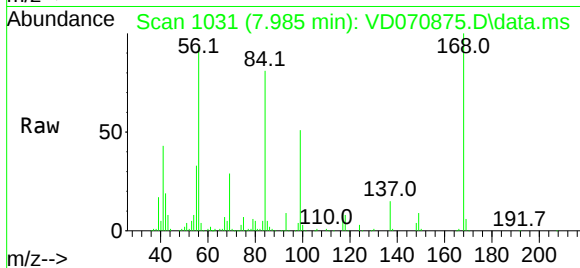
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6



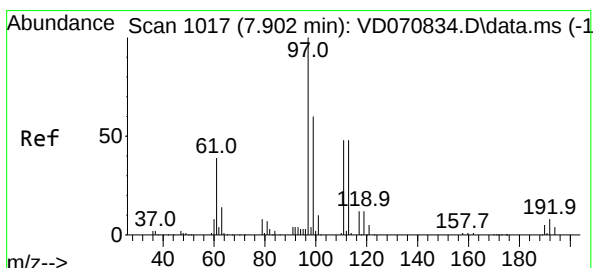
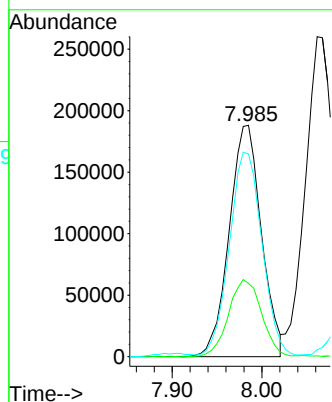
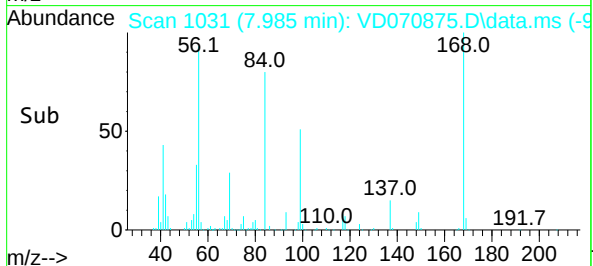


#31
Cyclohexane
Concen: 41.781 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

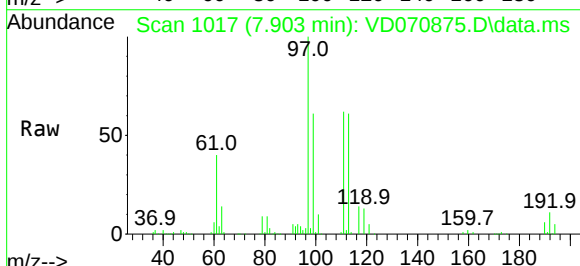
Instrument :
MSVOA_D
ClientSampled :



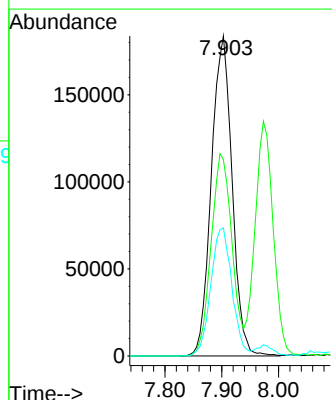
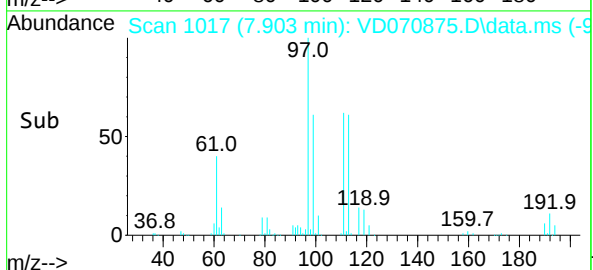
Tgt Ion: 56 Resp: 468330
Ion Ratio Lower Upper
56 100
69 31.6 25.9 38.9
84 86.2 64.3 96.5

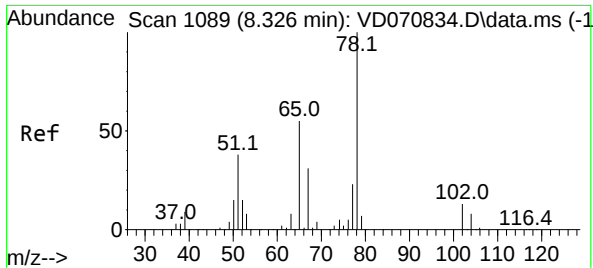


#32
1,1,1-Trichloroethane
Concen: 44.957 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31



Tgt Ion: 97 Resp: 465667
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 40.7 33.0 49.4

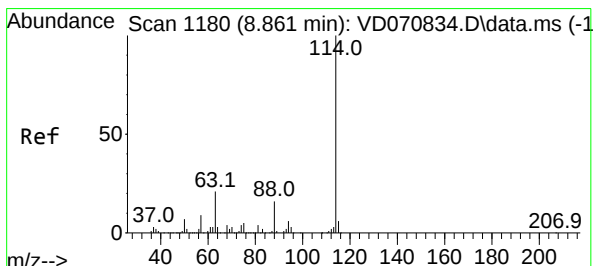
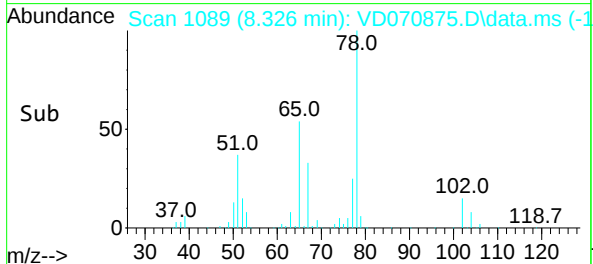
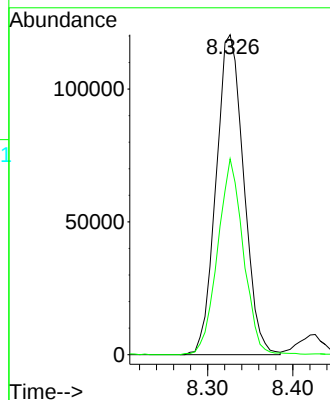
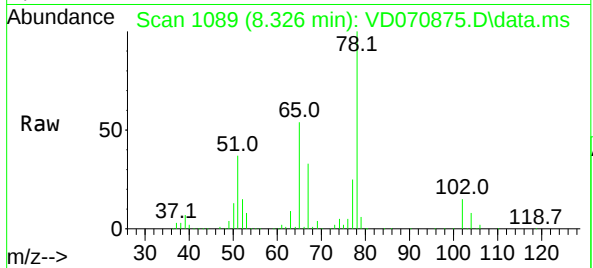




#33
1,2-Dichloroethane-d4
Concen: 49.342 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

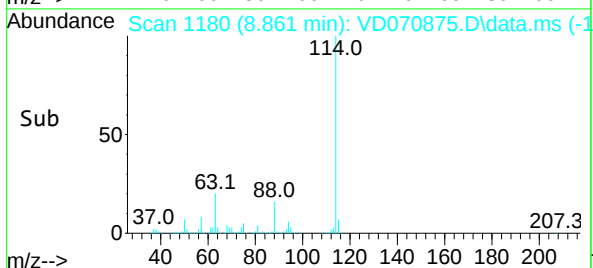
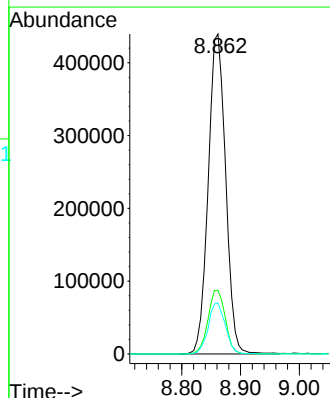
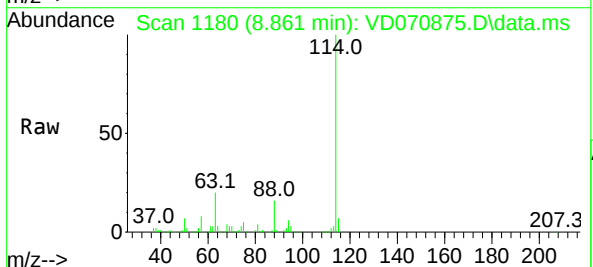
Instrument :
MSVOA_D
ClientSampleId :

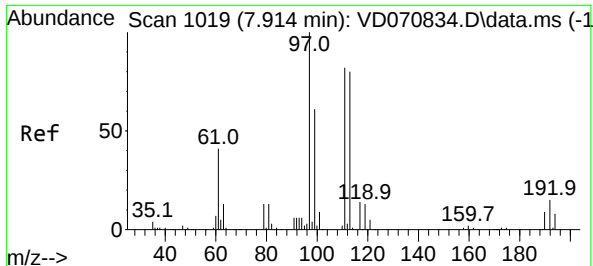
Tgt Ion: 65 Resp: 271429
Ion Ratio Lower Upper
65 100
67 57.1 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:114 Resp: 907434
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.732 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

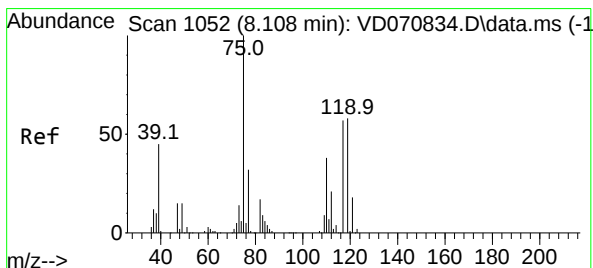
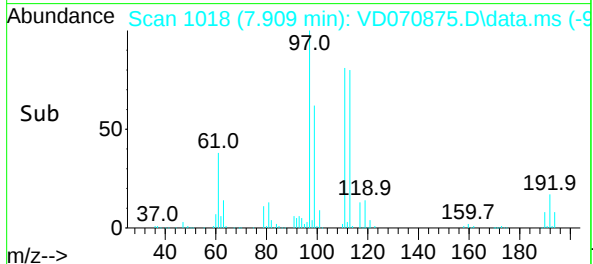
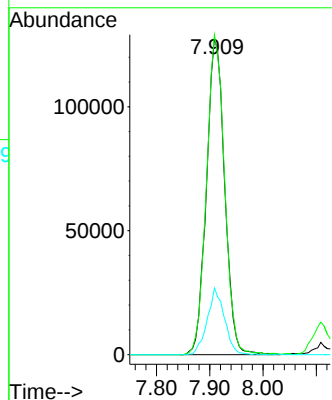
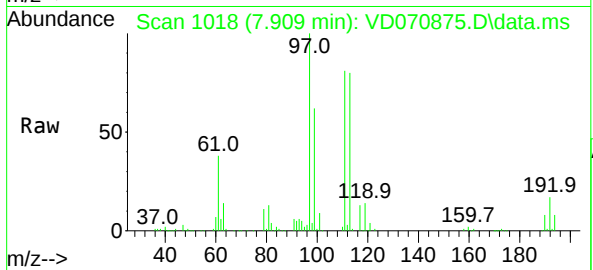
Tgt Ion:113 Resp: 303539

Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

192 19.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 44.943 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

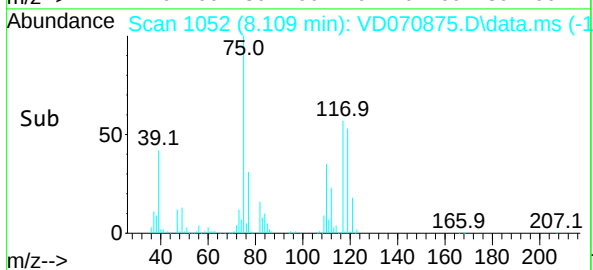
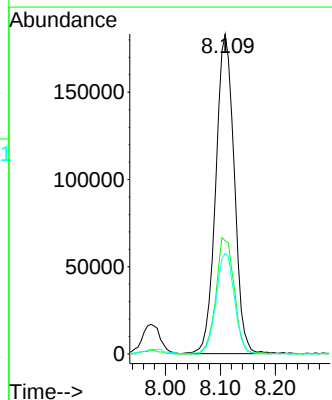
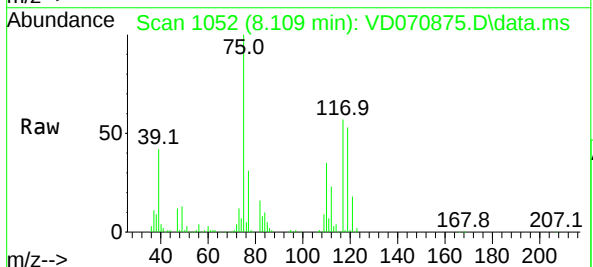
Tgt Ion: 75 Resp: 426698

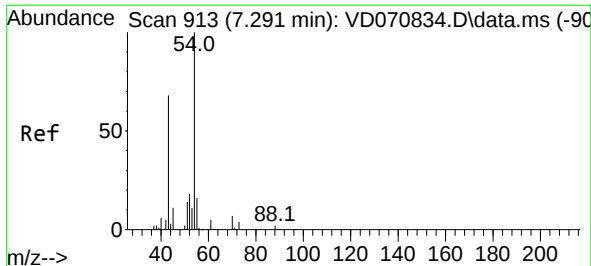
Ion Ratio Lower Upper

75 100

110 35.9 17.8 53.4

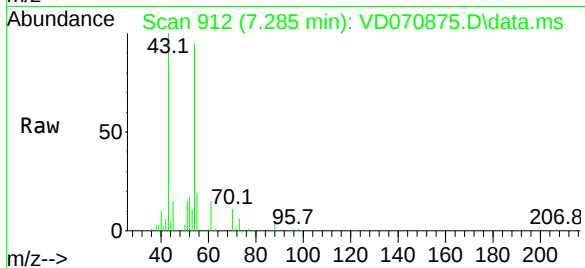
77 31.4 24.8 37.2



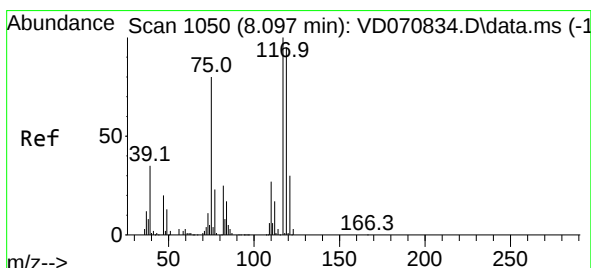
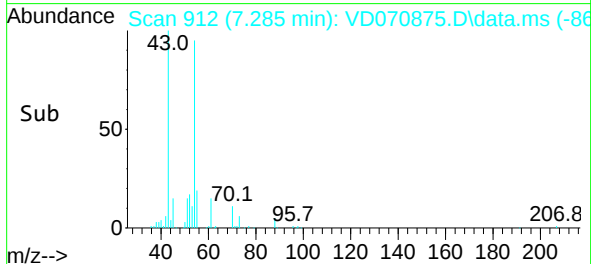
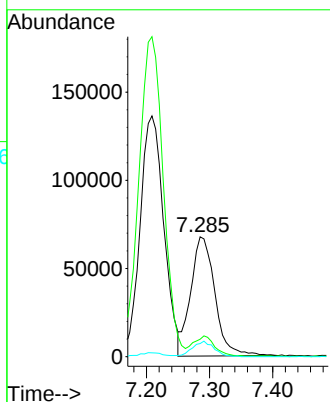


#37
Ethyl Acetate
Concen: 51.208 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Instrument :
MSVOA_D
ClientSampleId :

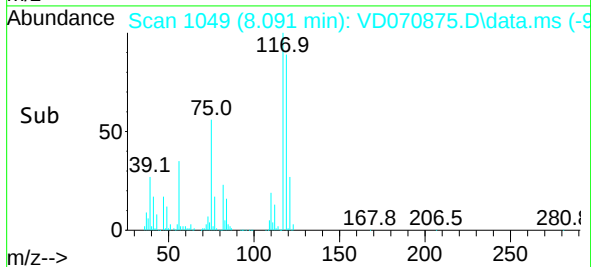
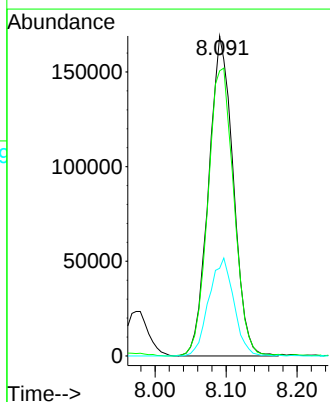
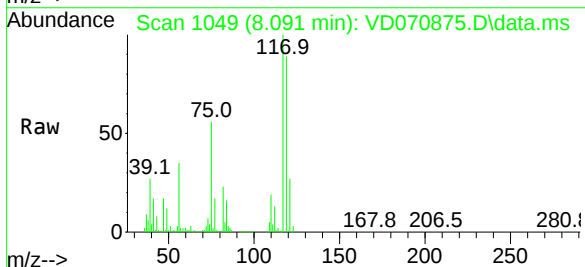


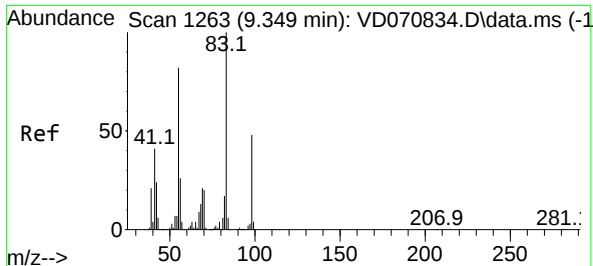
Tgt Ion: 43 Resp: 180762
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.6
70 11.6 8.7 13.1



#38
Carbon Tetrachloride
Concen: 42.523 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 117 Resp: 405986
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.6
121 27.3 23.6 35.4

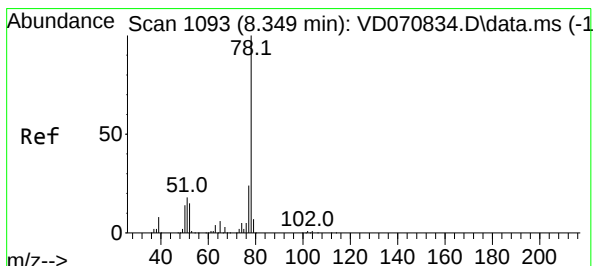
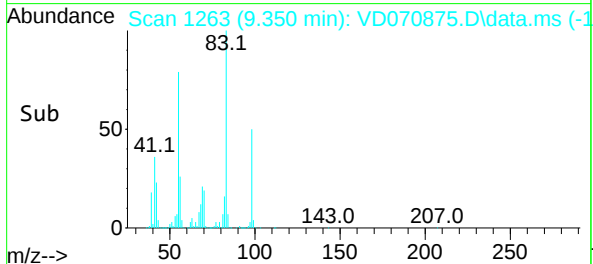
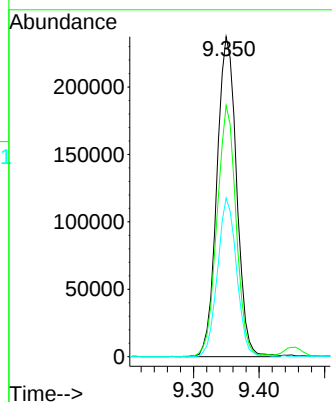
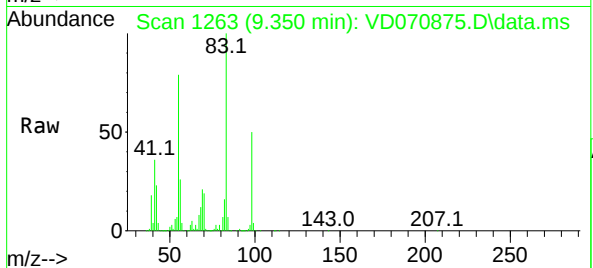




#39
Methylcyclohexane
Concen: 45.232 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

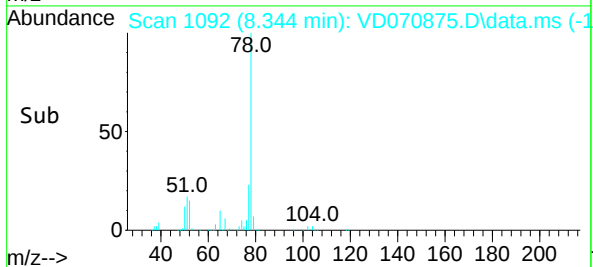
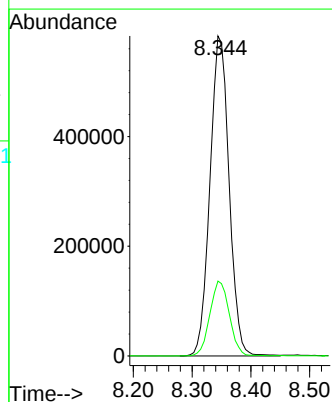
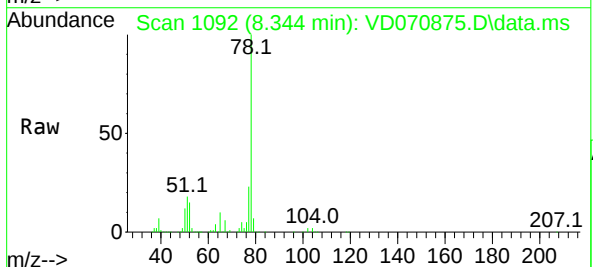
Instrument :
MSVOA_D
ClientSampleId :

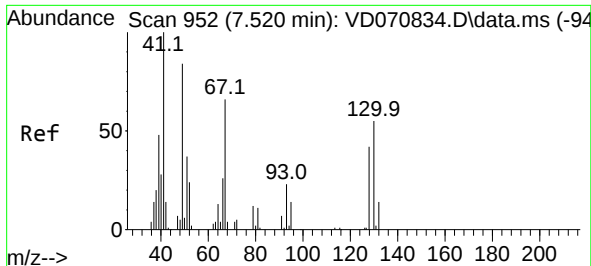
Tgt Ion: 83 Resp: 494163
Ion Ratio Lower Upper
83 100
55 78.5 65.8 98.8
98 49.5 38.7 58.1



#40
Benzene
Concen: 47.808 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

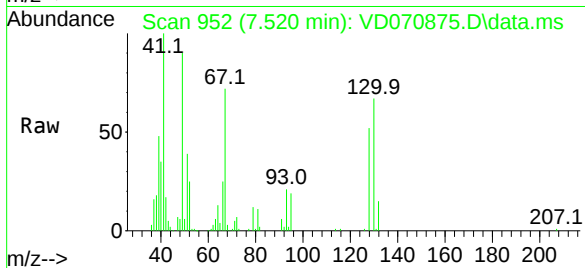
Tgt Ion: 78 Resp: 1319647
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7



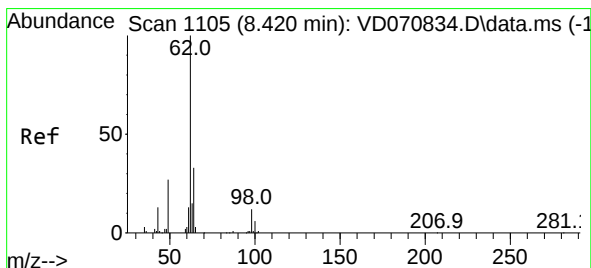
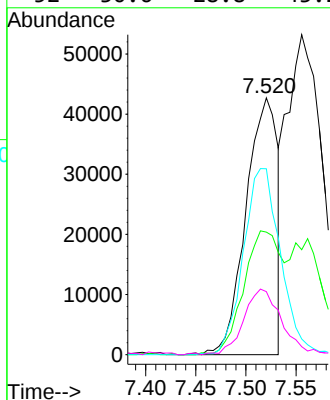
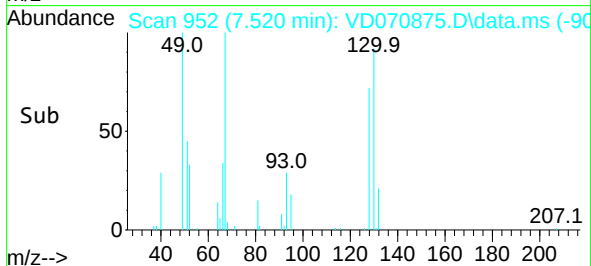


#41
Methacrylonitrile
Concen: 50.088 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

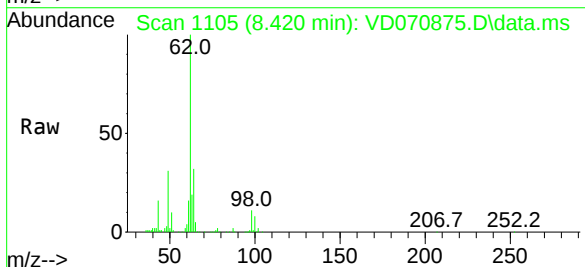
Instrument :
MSVOA_D
ClientSampleId :



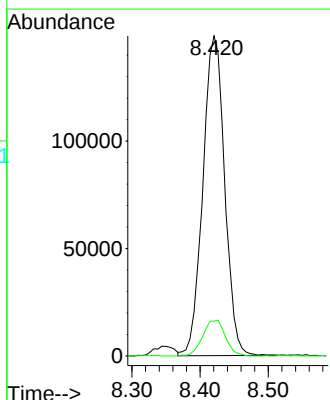
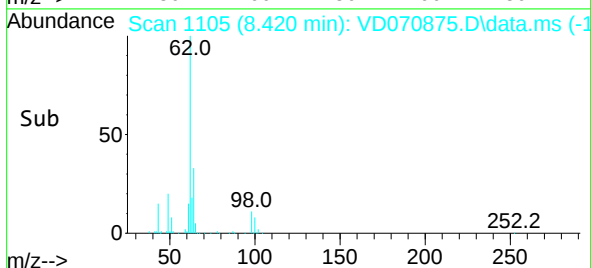
Tgt Ion: 41 Resp: 93530
Ion Ratio Lower Upper
41 100
39 57.3 60.2 90.4#
67 85.1 74.8 112.2
52 30.6 28.8 43.2

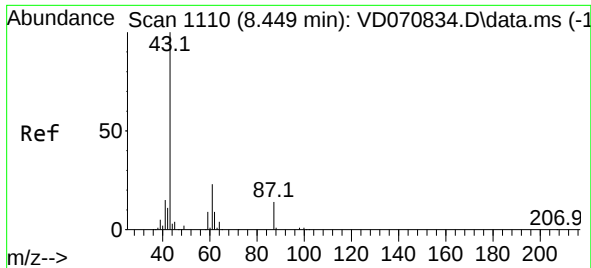


#42
1,2-Dichloroethane
Concen: 47.059 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31



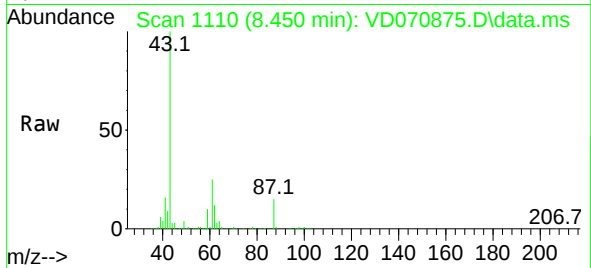
Tgt Ion: 62 Resp: 330722
Ion Ratio Lower Upper
62 100
98 11.7 0.0 21.8



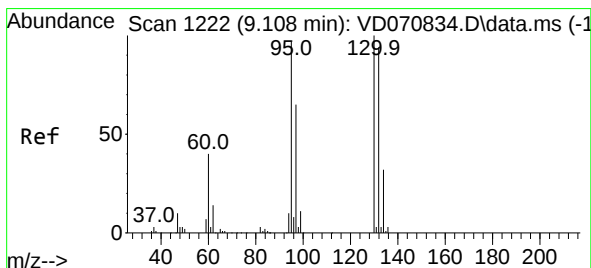
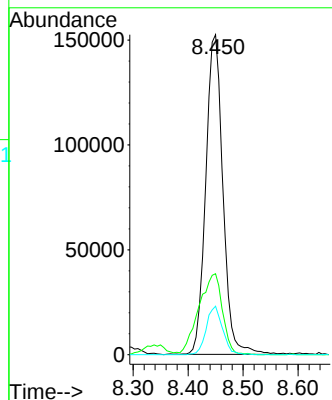
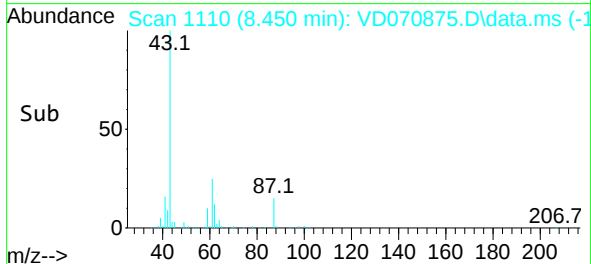


#43
Isopropyl Acetate
Concen: 50.378 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Instrument :
MSVOA_D
ClientSampleId :

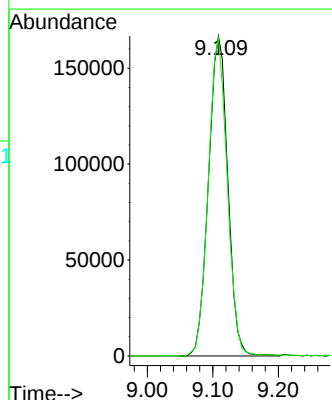
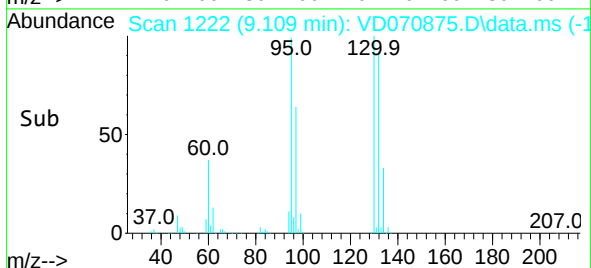
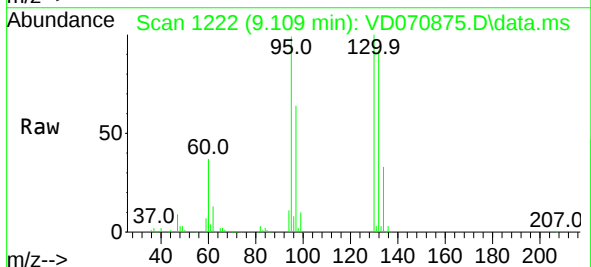


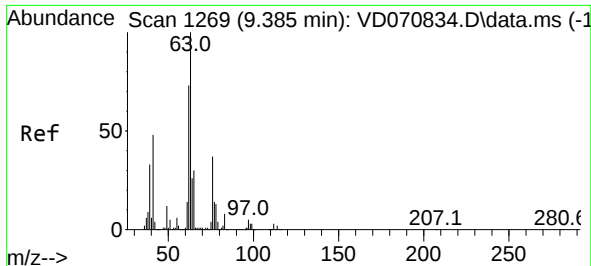
Tgt Ion: 43 Resp: 330565
Ion Ratio Lower Upper
43 100
61 35.0 28.2 42.4
87 14.4 10.7 16.1



#44
Trichloroethene
Concen: 47.824 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:130 Resp: 341060
Ion Ratio Lower Upper
130 100
95 99.2 0.0 193.2



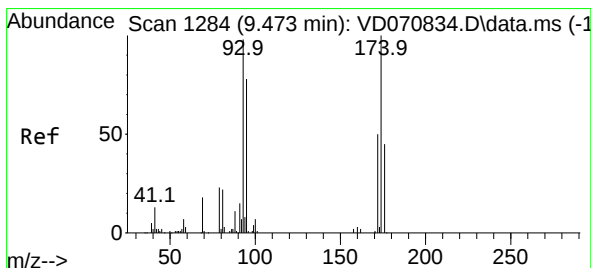
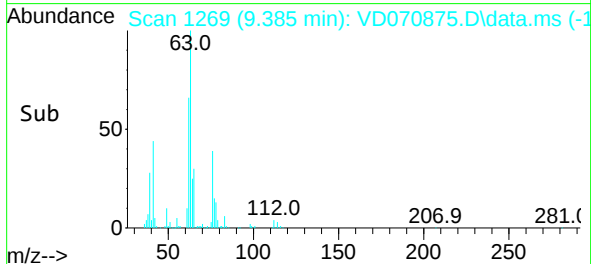
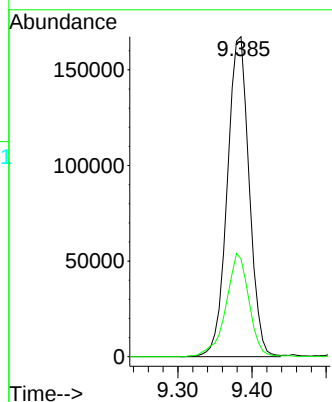
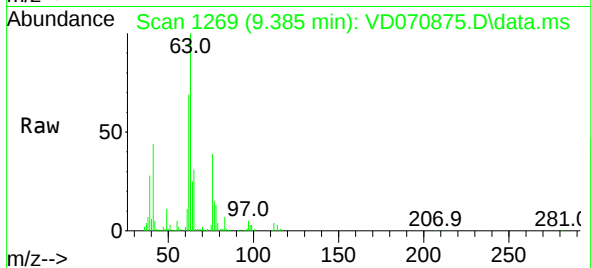


#45

1,2-Dichloropropane
Concen: 46.865 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Instrument :
MSVOA_D
ClientSampleId :

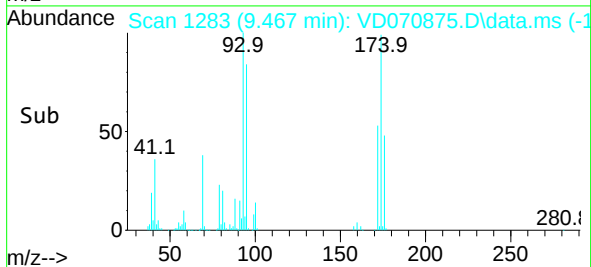
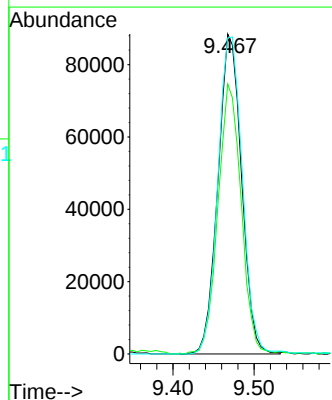
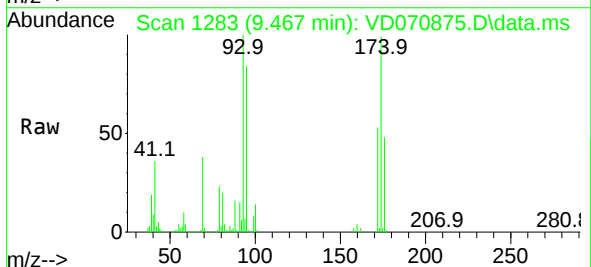
Tgt Ion: 63 Resp: 342963
Ion Ratio Lower Upper
63 100
65 30.5 24.2 36.2

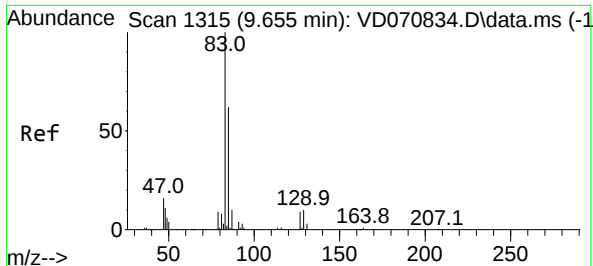


#46

Dibromomethane
Concen: 49.741 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 93 Resp: 178463
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 102.8 78.6 117.8





#47

Bromodichloromethane

Concen: 46.853 ug/l

RT: 9.656 min Scan# 1315

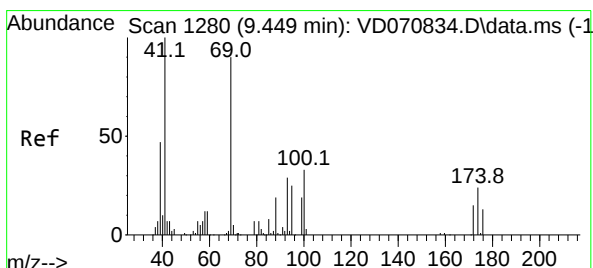
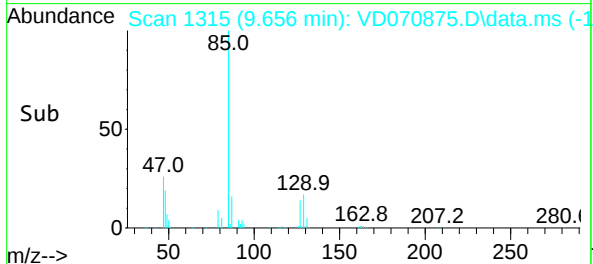
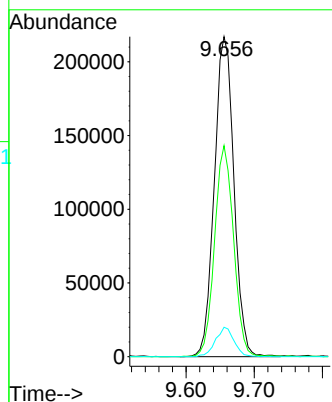
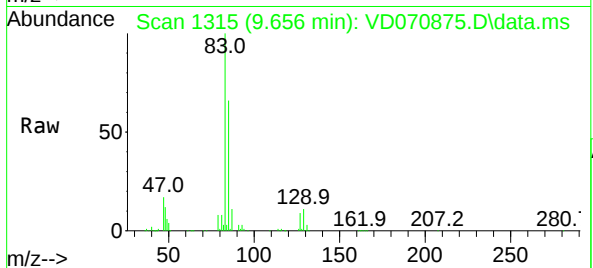
Delta R.T. 0.000 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

Tgt Ion:	83	Resp:	434561
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.0	75.0
127	9.2	7.3	10.9

Instrument :
MSVOA_D
ClientSampleId :



#48

Methyl methacrylate

Concen: 52.698 ug/l

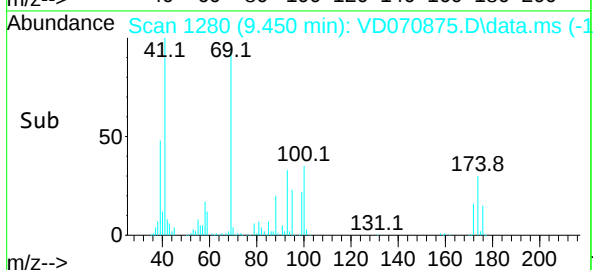
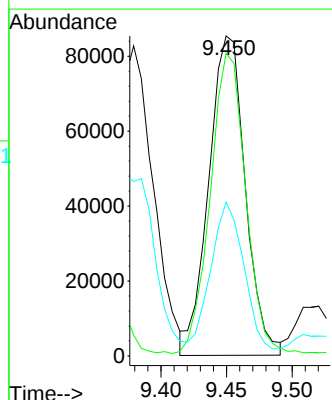
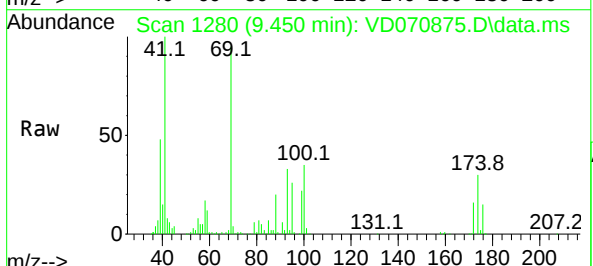
RT: 9.450 min Scan# 1280

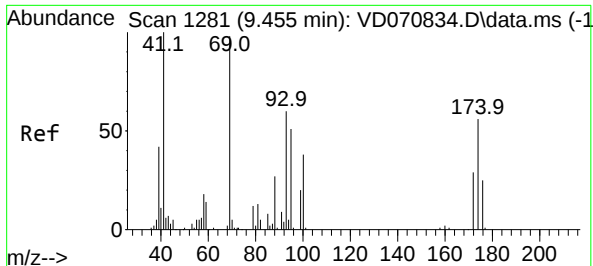
Delta R.T. 0.000 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

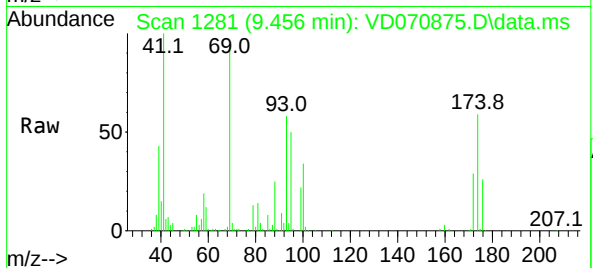
Tgt Ion:	41	Resp:	165215
Ion	Ratio	Lower	Upper
41	100		
69	92.8	69.8	104.6
39	44.8	35.6	53.4



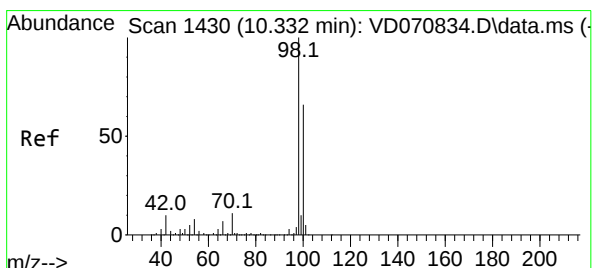
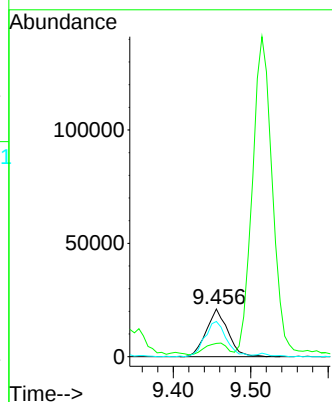
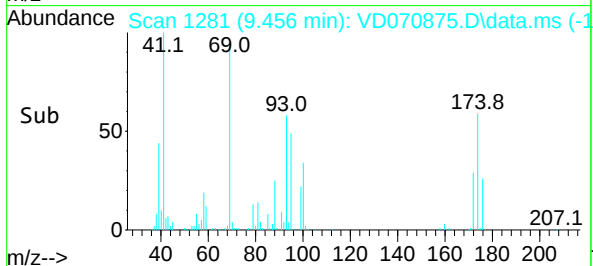


#49
1,4-Dioxane
Concen: 1061.662 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

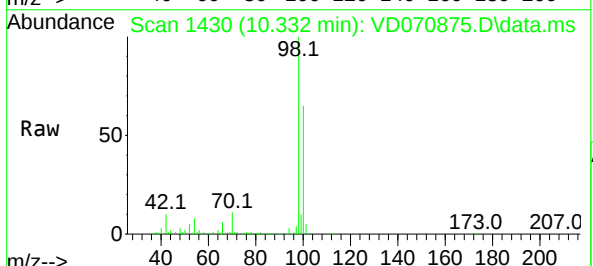
Instrument :
MSVOA_D
ClientSampleId :



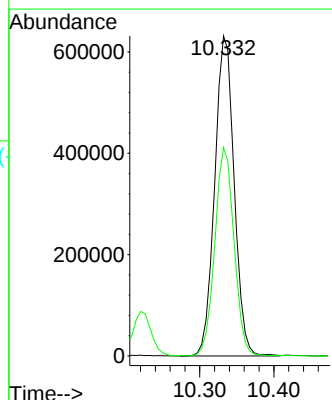
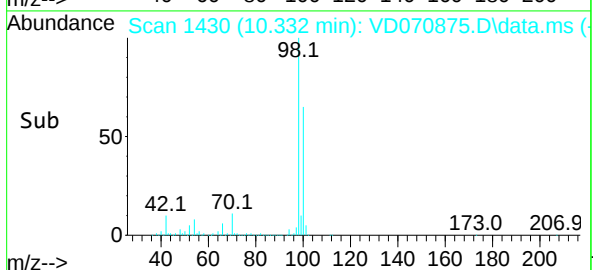
Tgt Ion: 88 Resp: 40654
Ion Ratio Lower Upper
88 100
43 24.9 28.9 43.3#
58 74.1 56.3 84.5

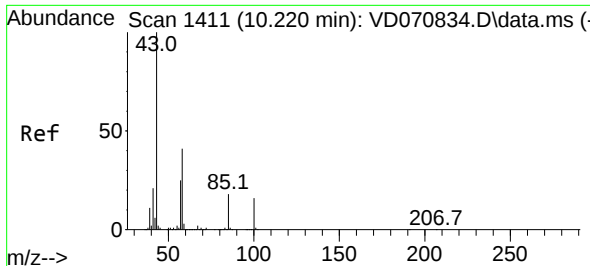


#50
Toluene-d8
Concen: 51.168 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31



Tgt Ion: 98 Resp: 1151774
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

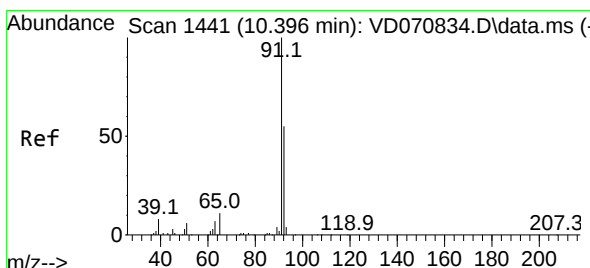
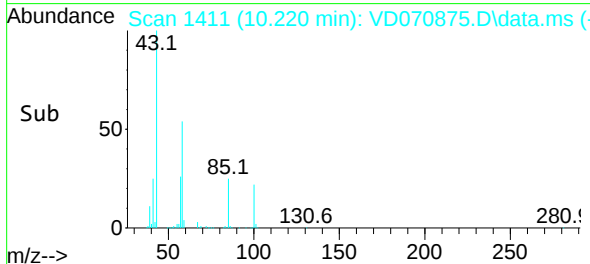
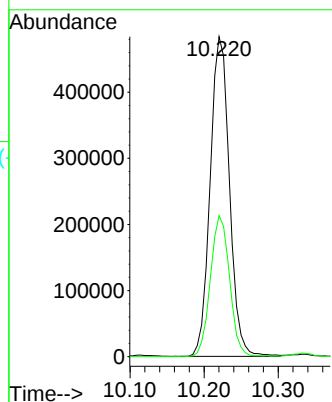
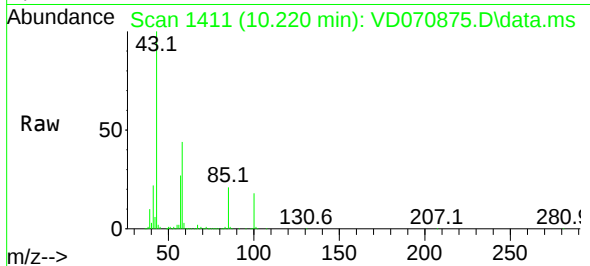




#51
4-Methyl-2-Pentanone
Concen: 254.319 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

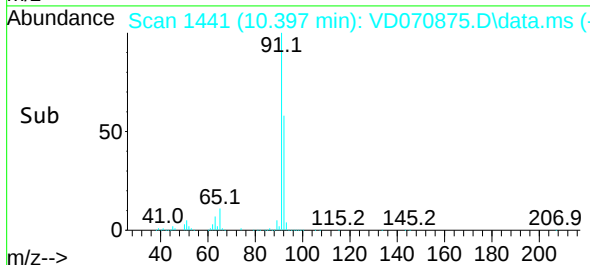
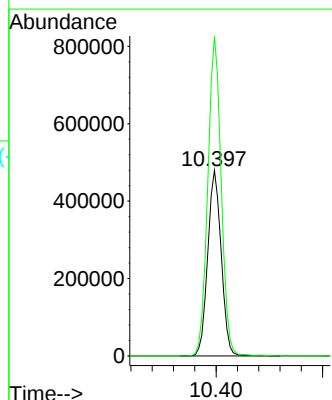
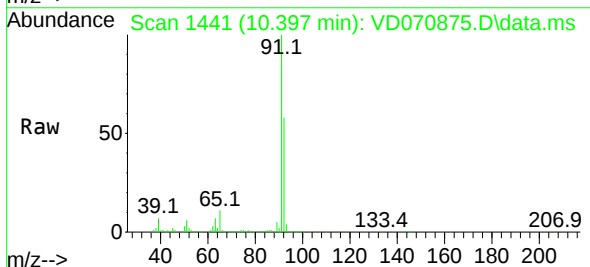
Instrument :
MSVOA_D
ClientSampleId :

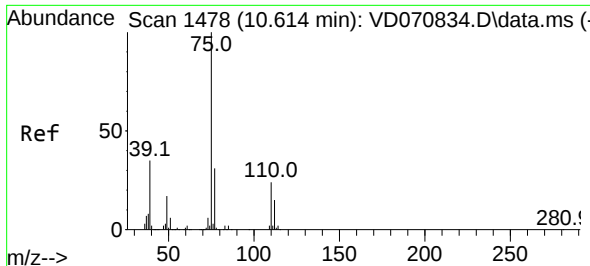
Tgt Ion: 43 Resp: 875058
Ion Ratio Lower Upper
43 100
58 44.0 33.1 49.7



#52
Toluene
Concen: 50.689 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 92 Resp: 840879
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1

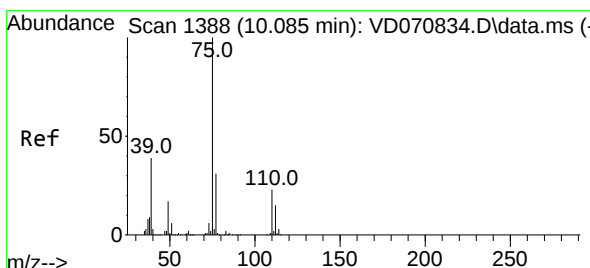
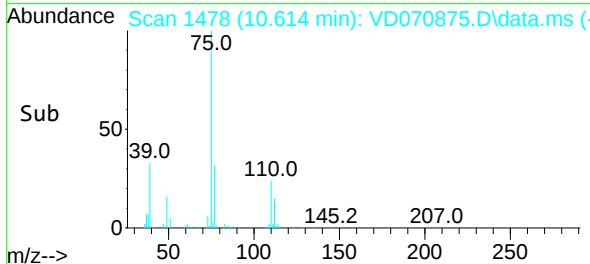
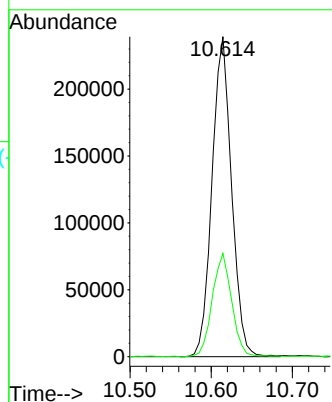
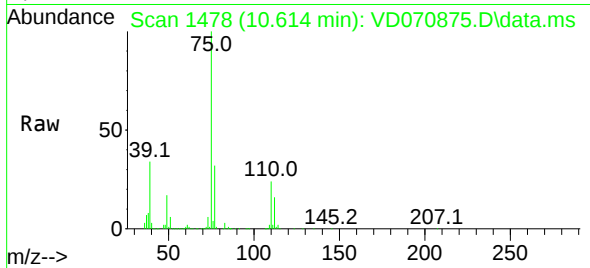




#53
t-1,3-Dichloropropene
Concen: 49.502 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

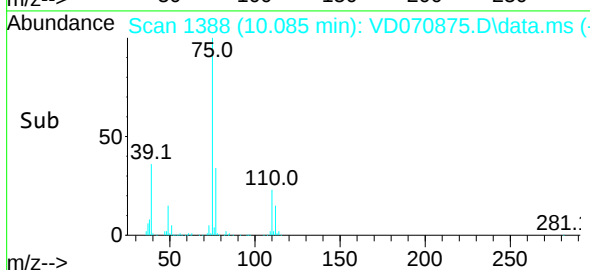
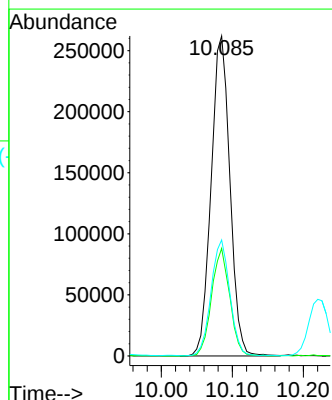
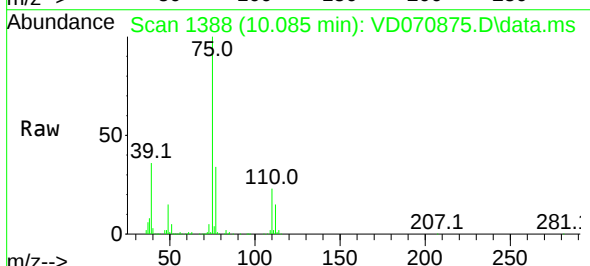
Instrument :
MSVOA_D
ClientSampleId :

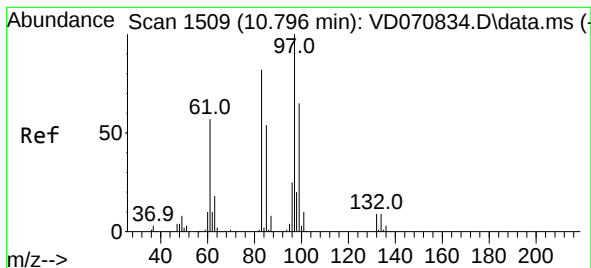
Tgt Ion: 75 Resp: 400145
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.200 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 75 Resp: 481065
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.6
39 36.2 31.6 47.4

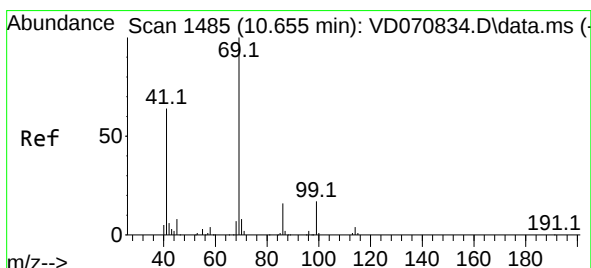
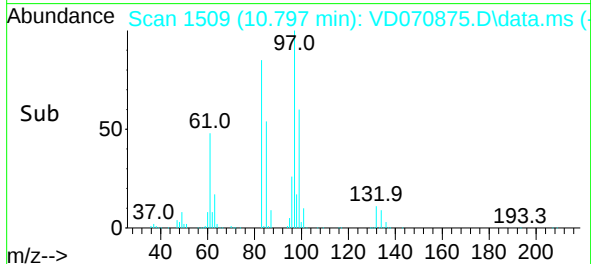
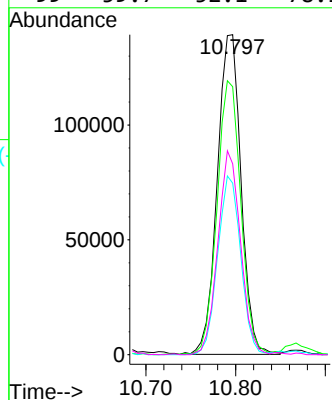
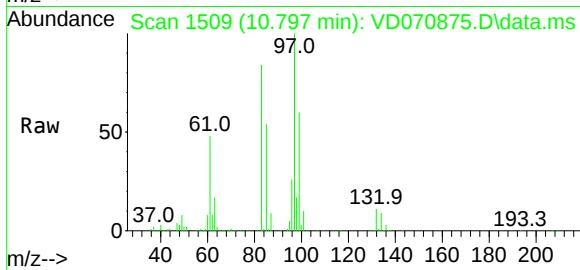




#55
1,1,2-Trichloroethane
Concen: 50.354 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

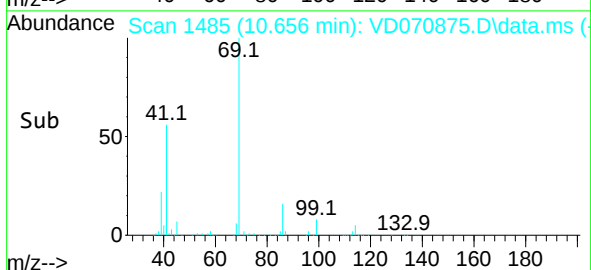
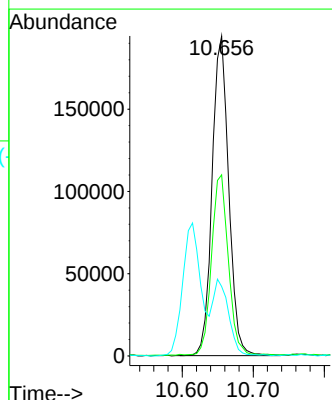
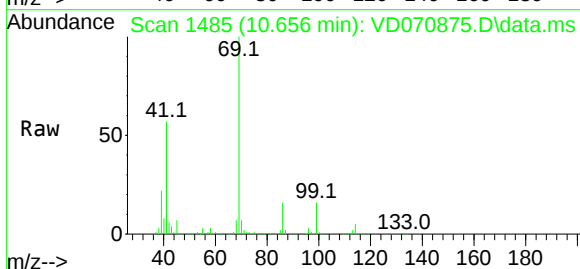
Instrument :
MSVOA_D
ClientSampleId :

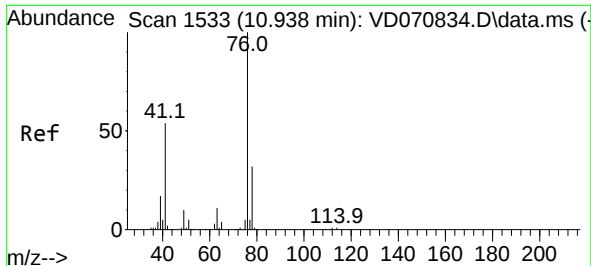
Tgt Ion:	97	Resp:	256223
Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.2	97.8
85	53.7	43.4	65.0
99	59.7	52.1	78.1



#56
Ethyl methacrylate
Concen: 50.469 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:	69	Resp:	314820
Ion	Ratio	Lower	Upper
69	100		
41	56.7	50.2	75.2
39	22.4	19.8	29.8

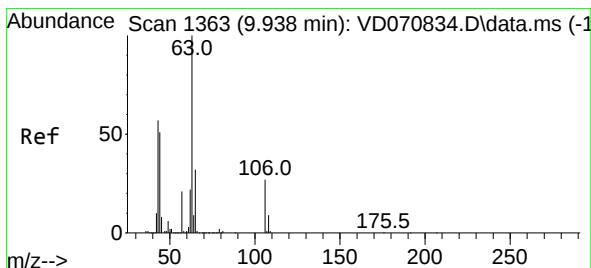
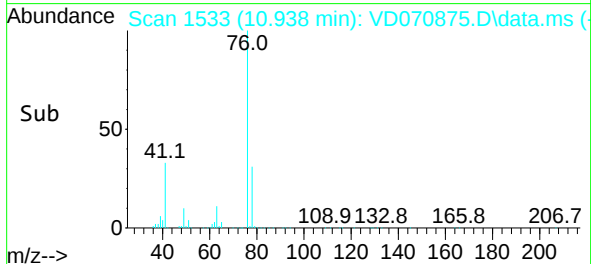
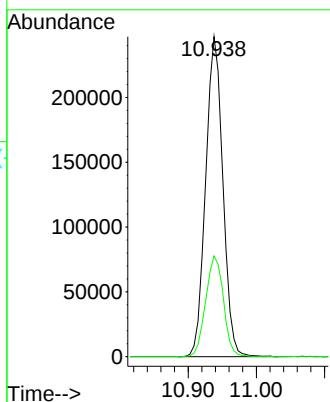
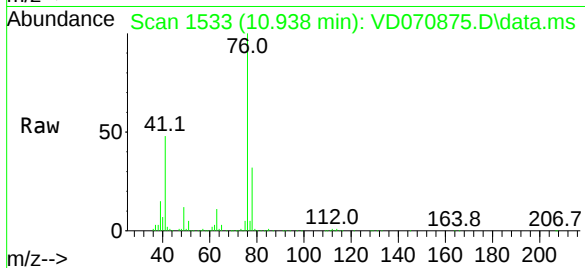




#57
1,3-Dichloropropane
Concen: 50.601 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

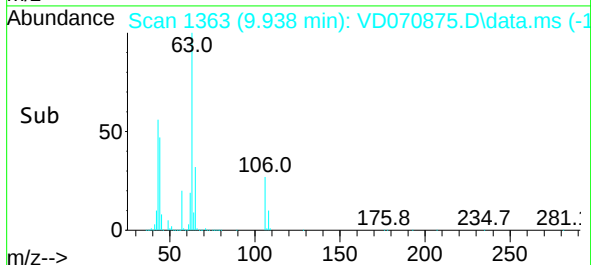
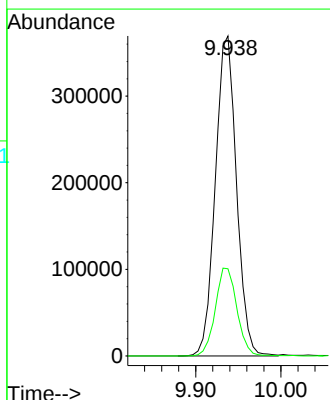
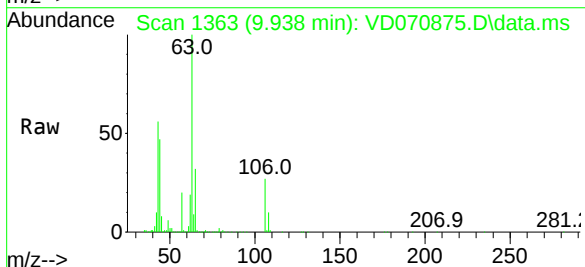
Instrument :
MSVOA_D
ClientSampleId :

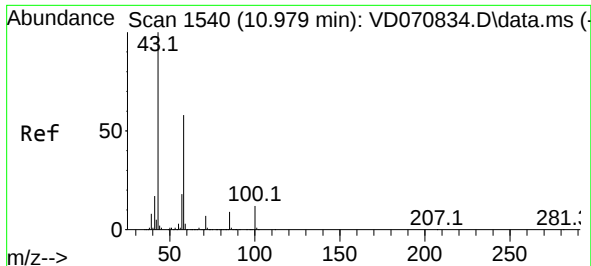
Tgt Ion: 76 Resp: 433841
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 264.177 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 63 Resp: 639059
Ion Ratio Lower Upper
63 100
106 28.1 21.0 31.4

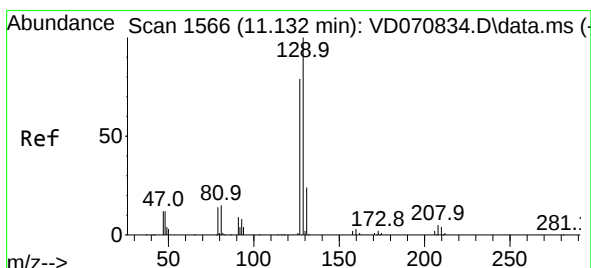
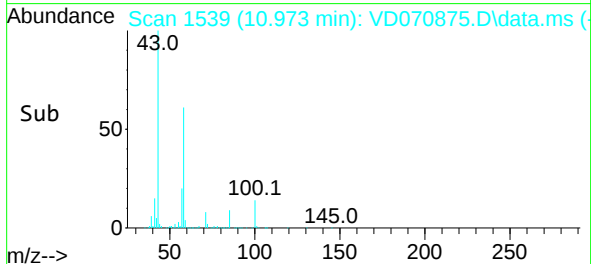
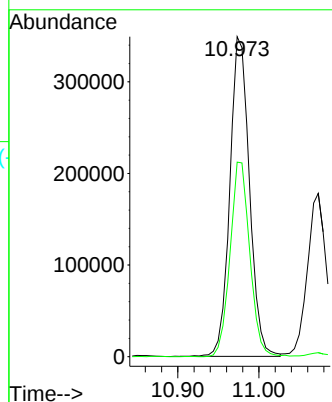
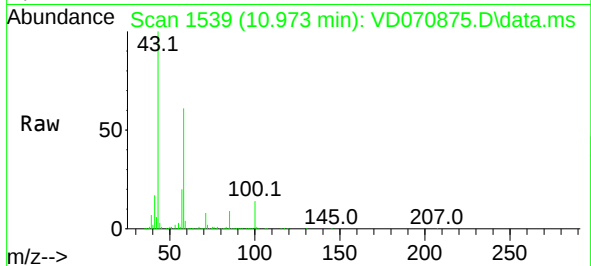




#59
2-Hexanone
Concen: 237.789 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

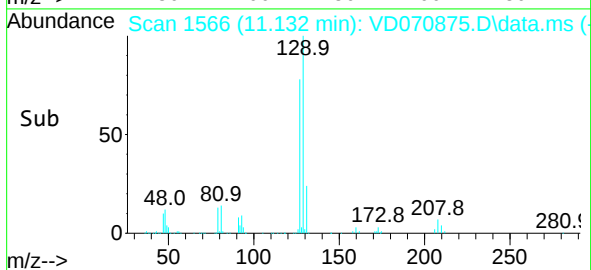
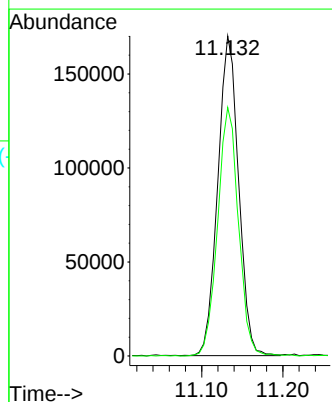
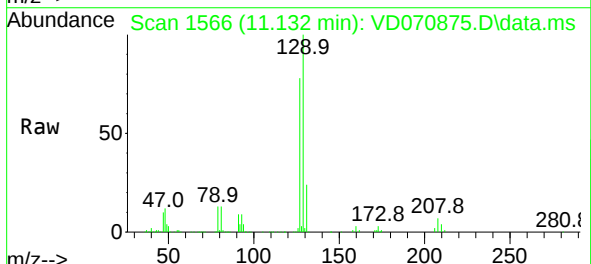
Instrument :
MSVOA_D
ClientSampleId :

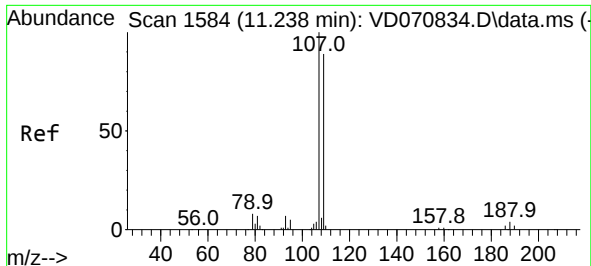
Tgt Ion: 43 Resp: 584073
Ion Ratio Lower Upper
43 100
58 61.5 28.7 86.1



#60
Dibromochloromethane
Concen: 49.619 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:129 Resp: 302949
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

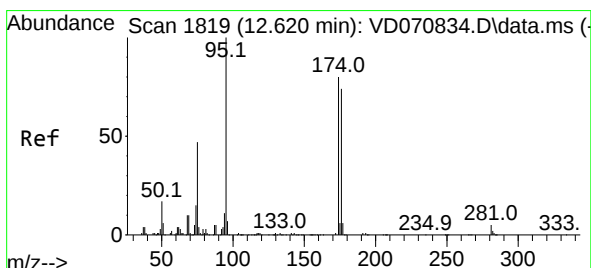
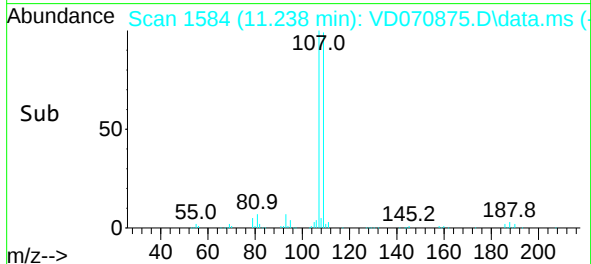
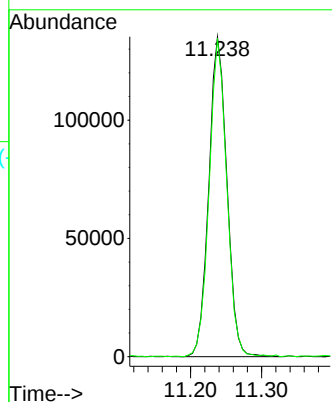
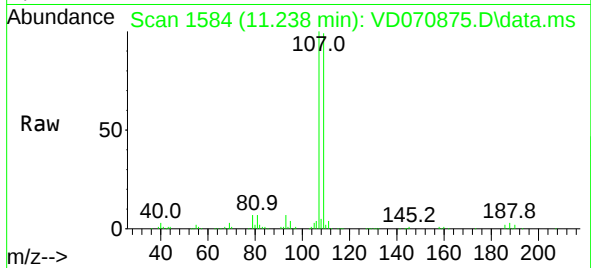




#61
1,2-Dibromoethane
Concen: 51.055 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

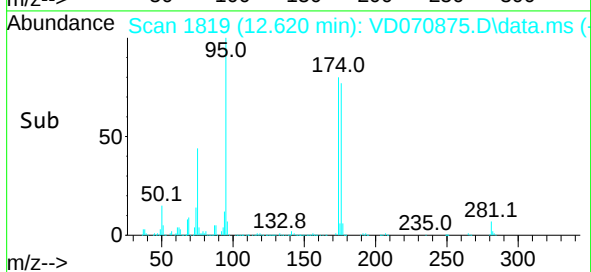
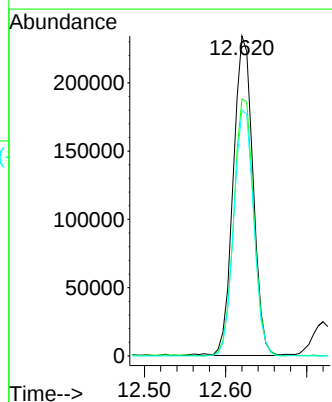
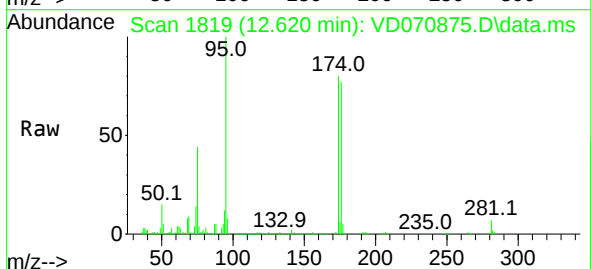
Instrument :
MSVOA_D
ClientSampleId :

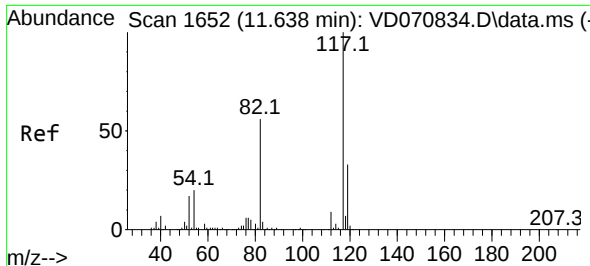
Tgt Ion:107 Resp: 239801
Ion Ratio Lower Upper
107 100
109 96.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.202 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 95 Resp: 395126
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 77.7 0.0 154.0

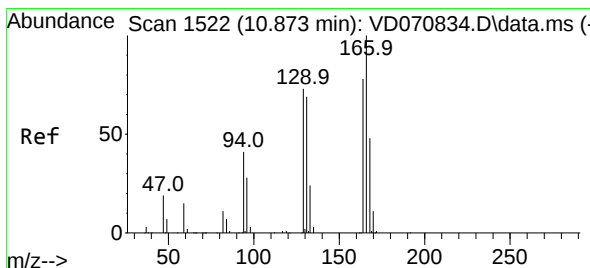
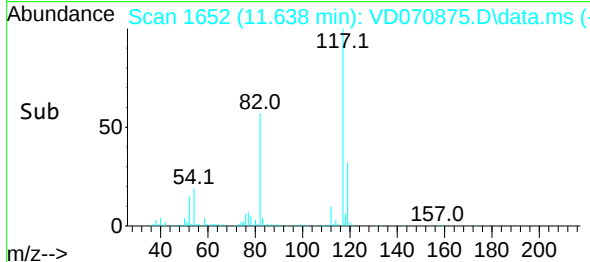
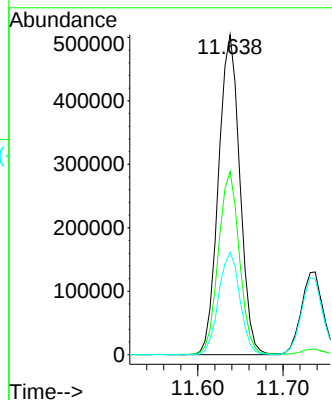
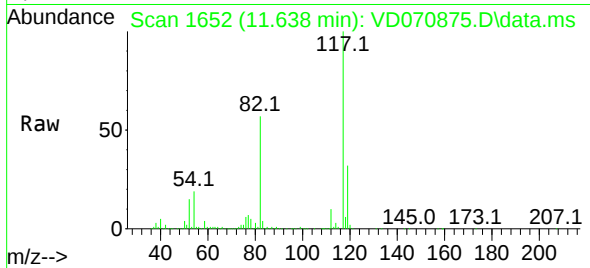




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

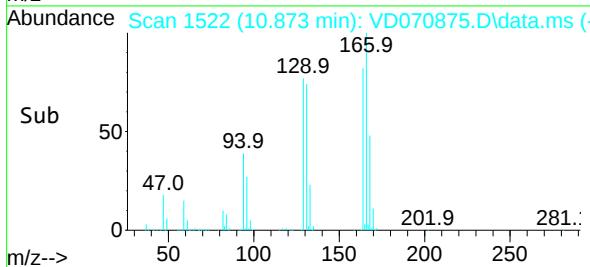
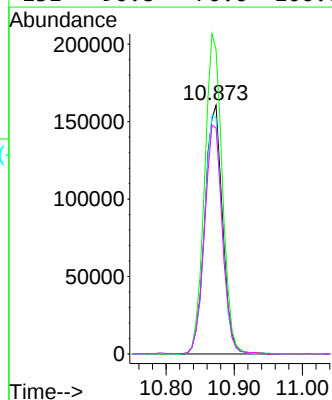
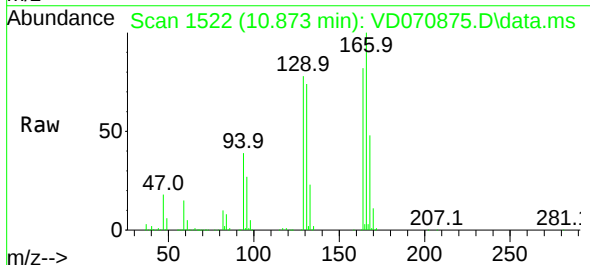
Instrument :
MSVOA_D
ClientSampleId :

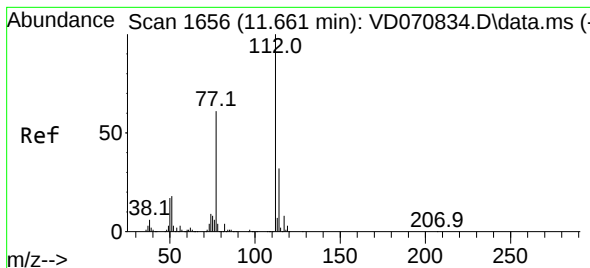
Tgt Ion:117 Resp: 877477
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 48.030 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:164 Resp: 289156
Ion Ratio Lower Upper
164 100
166 122.3 102.6 153.8
129 94.9 75.4 113.0
131 90.8 70.6 106.0

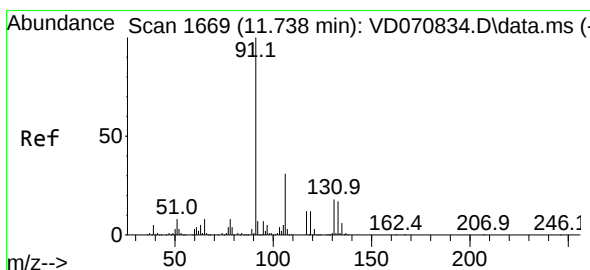
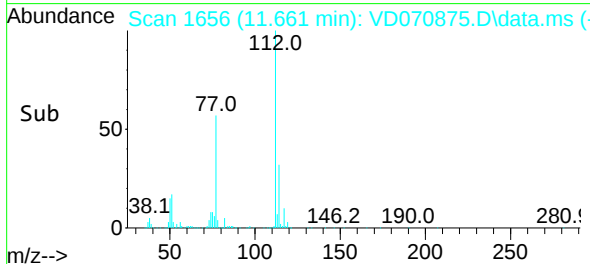
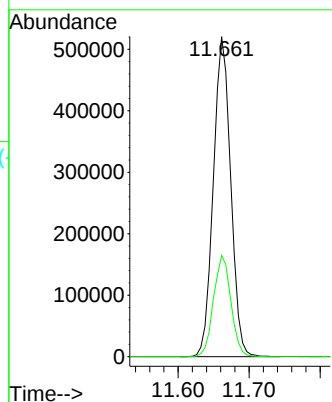
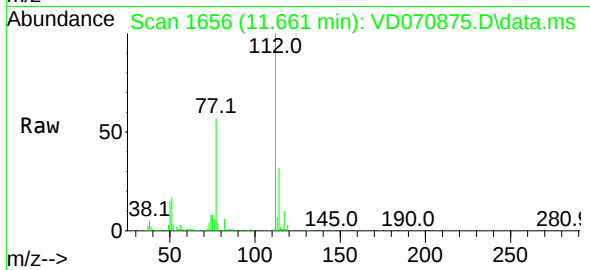




#65
Chlorobenzene
Concen: 49.016 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

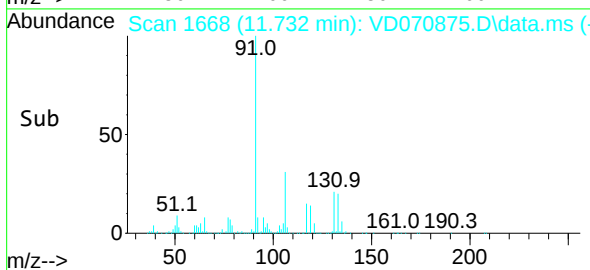
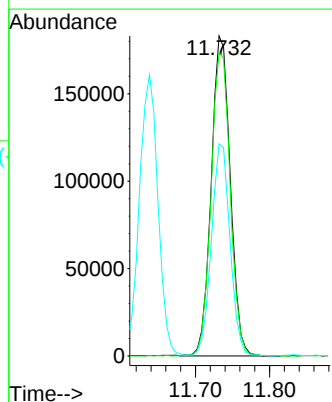
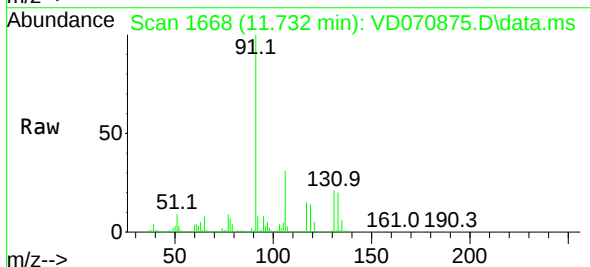
Instrument :
MSVOA_D
ClientSampleId :

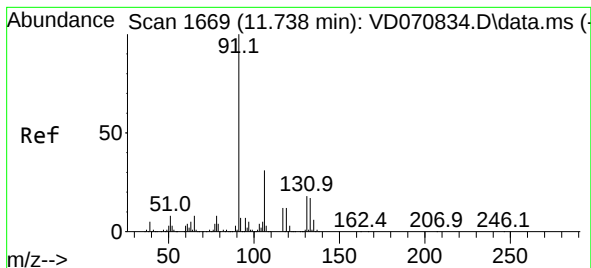
Tgt Ion:112 Resp: 882422
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.867 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:131 Resp: 326349
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 65.2 33.5 100.4

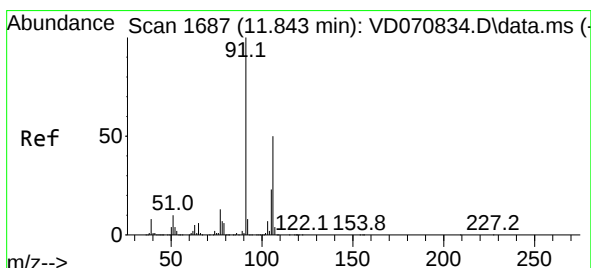
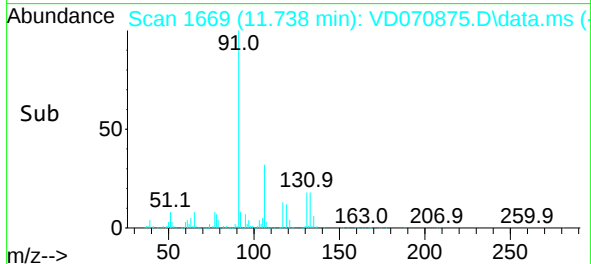
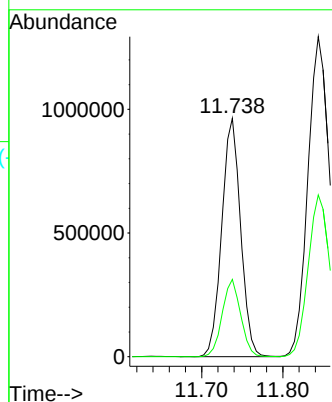
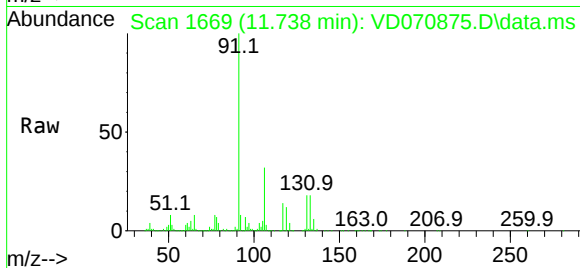




#67
Ethyl Benzene
Concen: 49.592 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

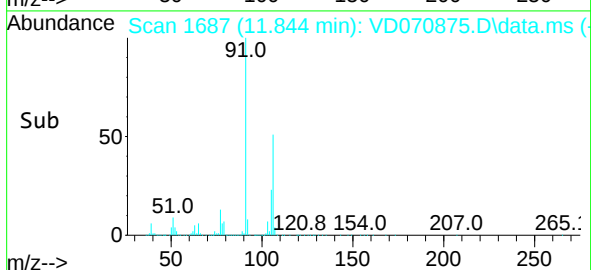
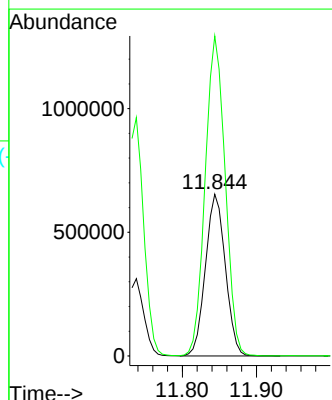
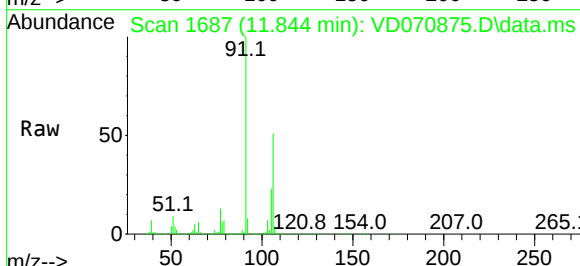
Instrument :
MSVOA_D
ClientSampleId :

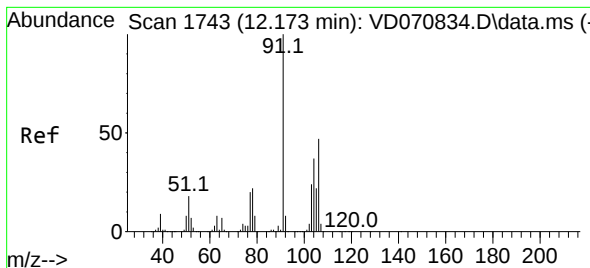
Tgt Ion: 91 Resp: 1554664
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8



#68
m/p-Xylenes
Concen: 99.804 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:106 Resp: 1218267
Ion Ratio Lower Upper
106 100
91 198.6 160.1 240.1

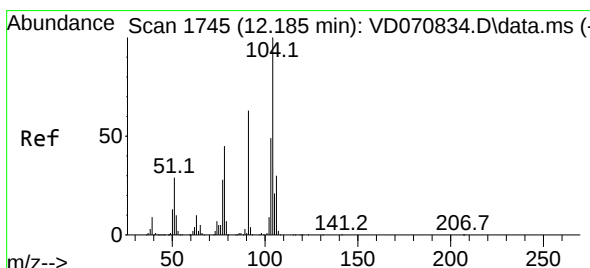
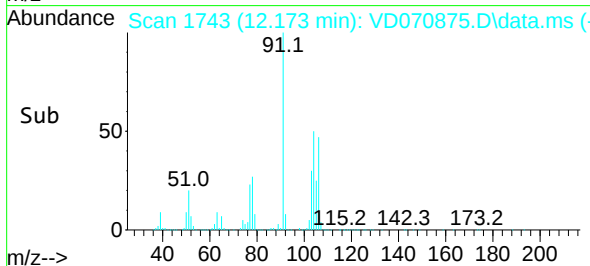
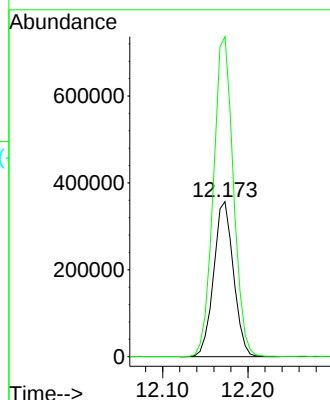
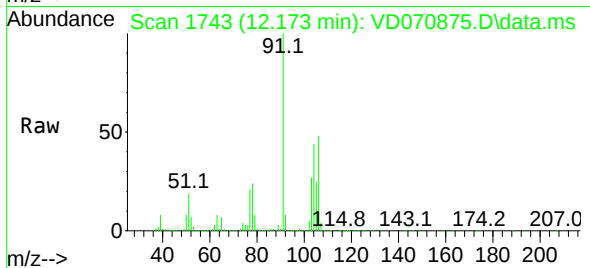




#69
o-Xylene
Concen: 52.160 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

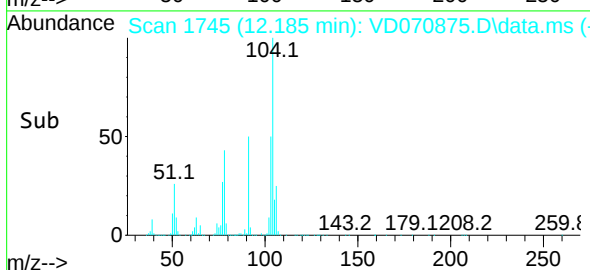
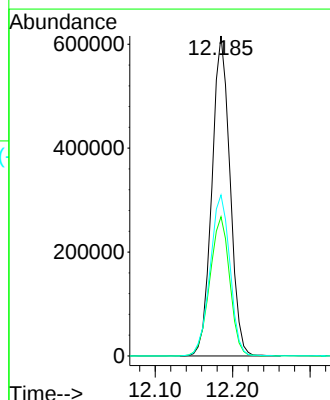
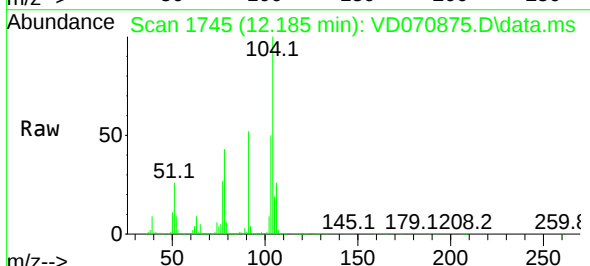
Instrument :
MSVOA_D
ClientSampleId :

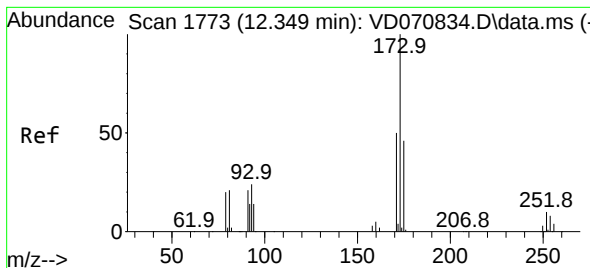
Tgt Ion:106 Resp: 576656
Ion Ratio Lower Upper
106 100
91 208.5 106.3 319.0



#70
Styrene
Concen: 52.208 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:104 Resp: 999640
Ion Ratio Lower Upper
104 100
78 47.8 39.4 59.0
103 55.2 43.4 65.0

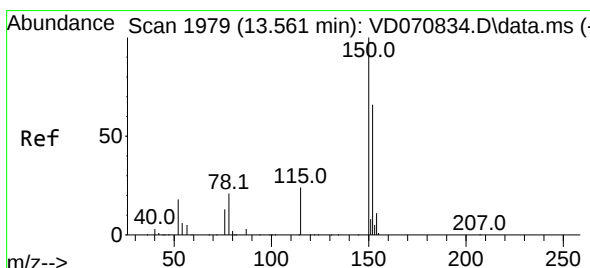
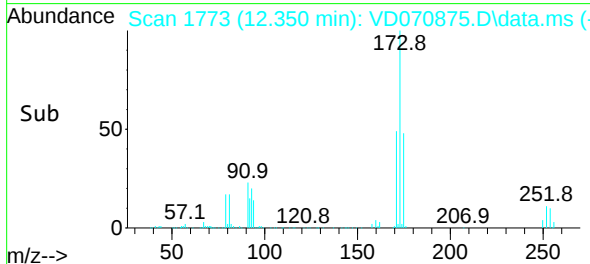
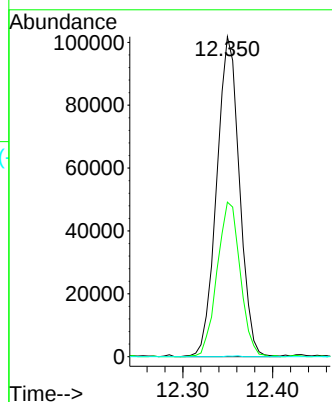
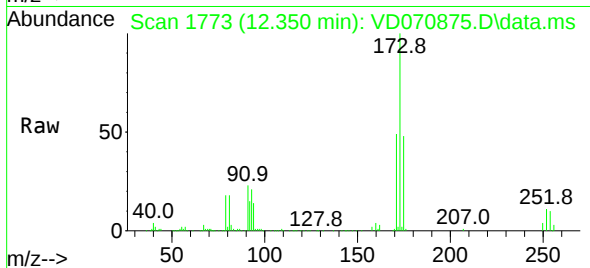




#71
Bromoform
Concen: 50.850 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

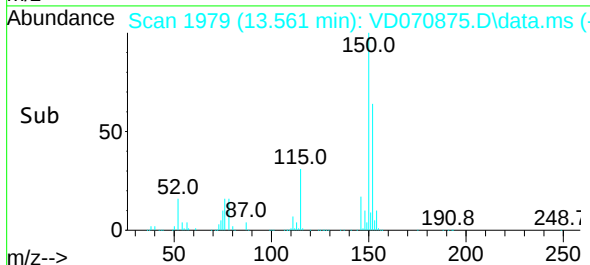
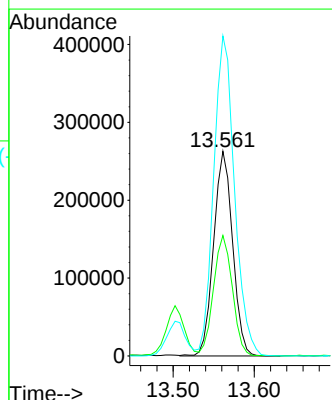
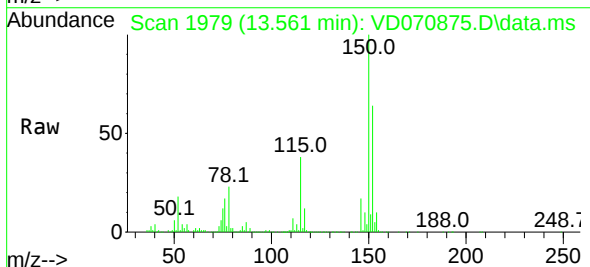
Instrument :
MSVOA_D
ClientSampleId :

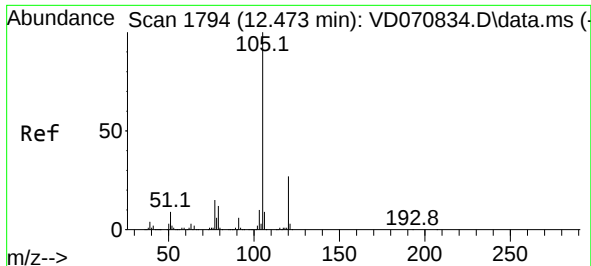
Tgt Ion:173 Resp: 179458
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:152 Resp: 427798
Ion Ratio Lower Upper
152 100
115 57.8 29.8 89.3
150 171.9 0.0 349.2

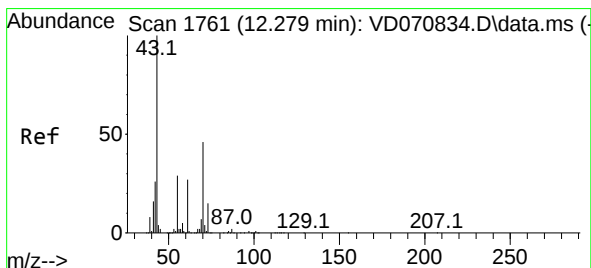
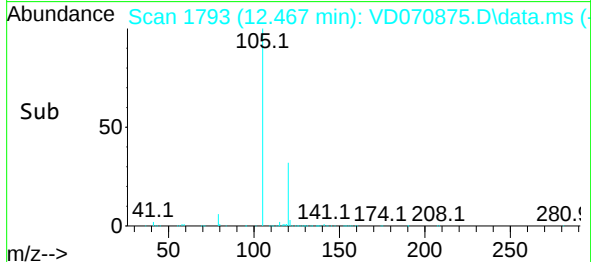
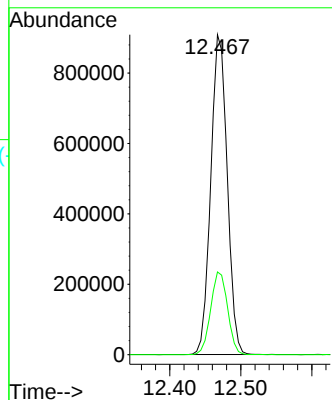
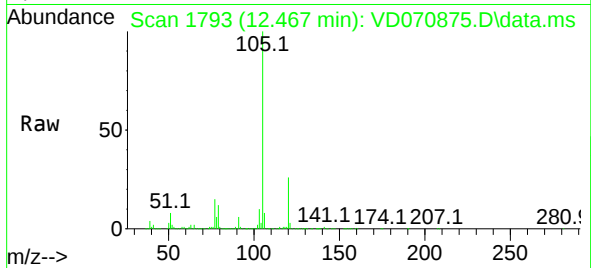




#73
Isopropylbenzene
Concen: 51.242 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

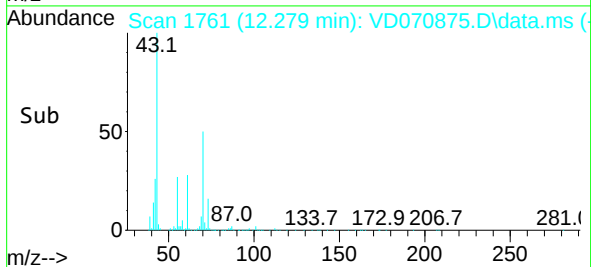
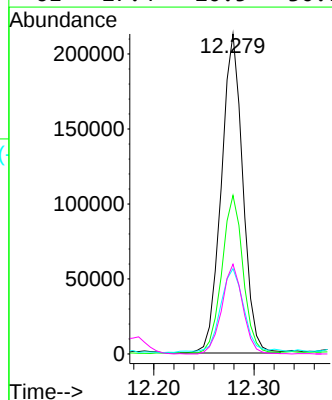
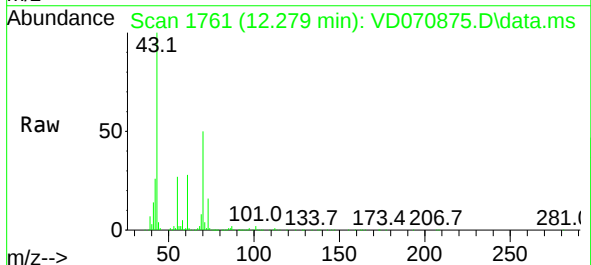
Instrument :
MSVOA_D
ClientSampleId :

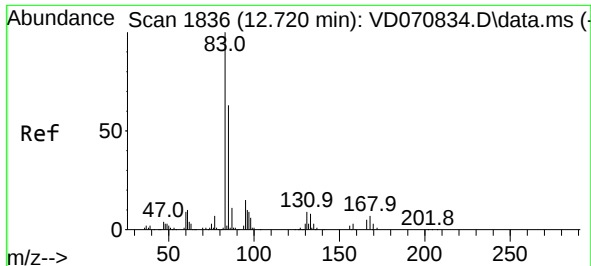
Tgt Ion:105 Resp: 1462142
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 50.411 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 43 Resp: 316357
Ion Ratio Lower Upper
43 100
70 48.5 36.6 55.0
55 29.4 22.5 33.7
61 27.4 20.5 30.7

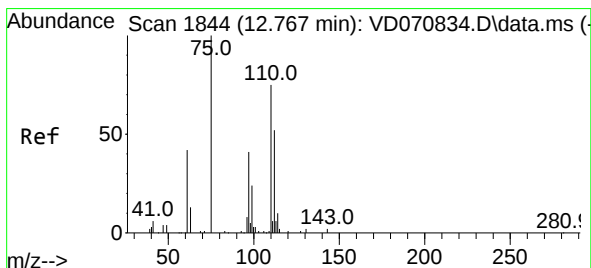
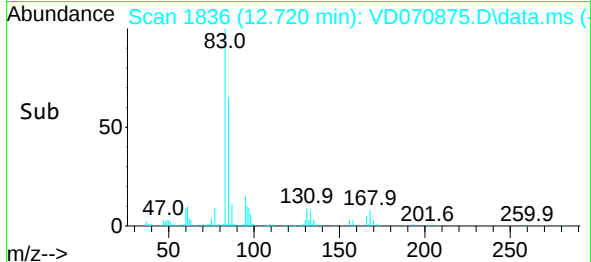
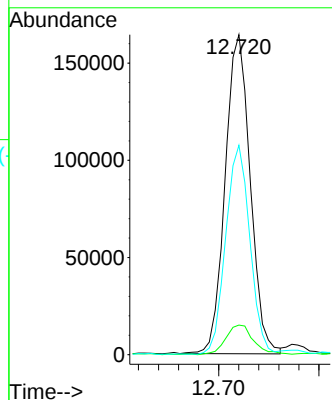
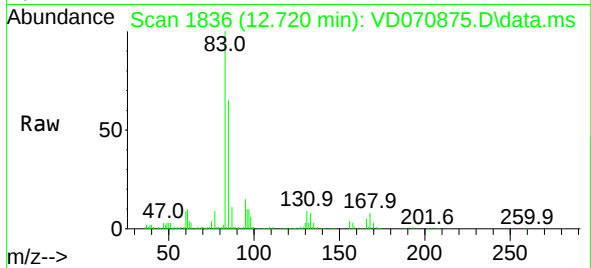




#75
1,1,2,2-Tetrachloroethane
Concen: 48.848 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

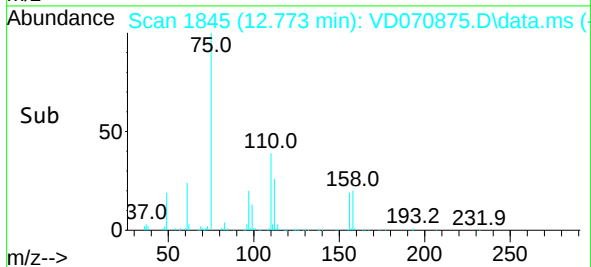
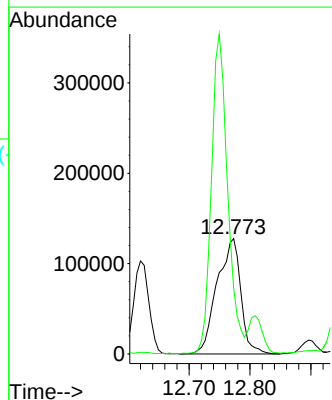
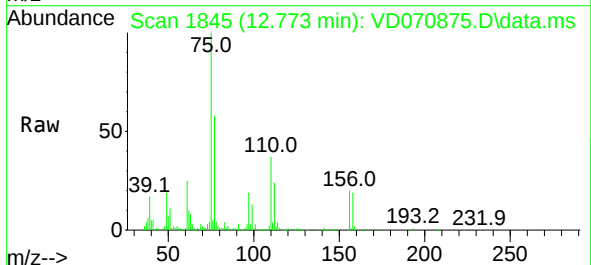
Instrument :
MSVOA_D
ClientSampleId :

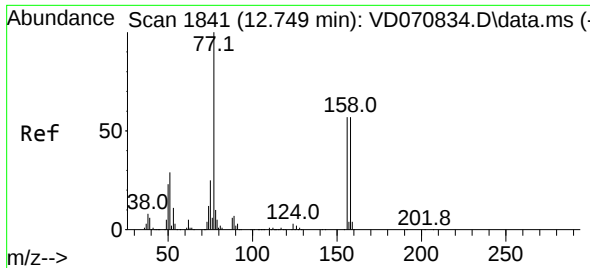
Tgt Ion: 83 Resp: 284424
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 82.159 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 75 Resp: 345997
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

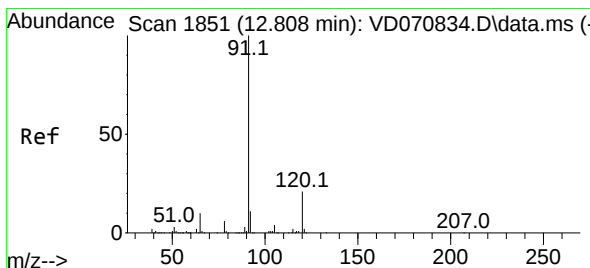
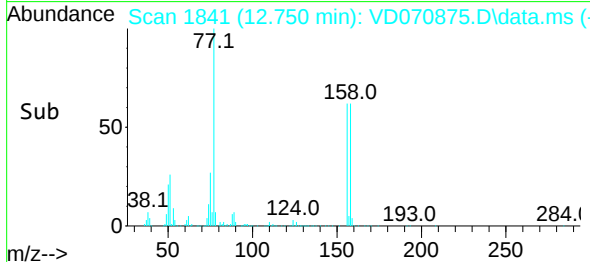
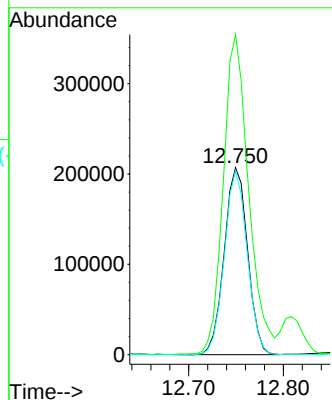
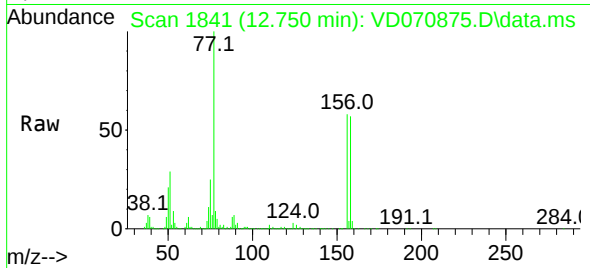




#77
Bromobenzene
Concen: 51.001 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

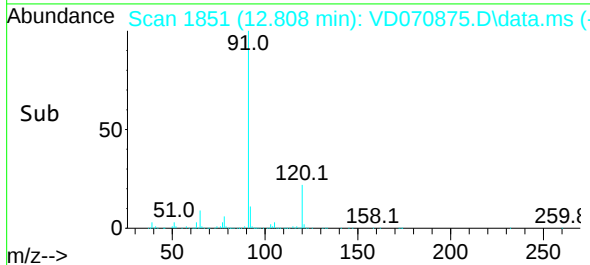
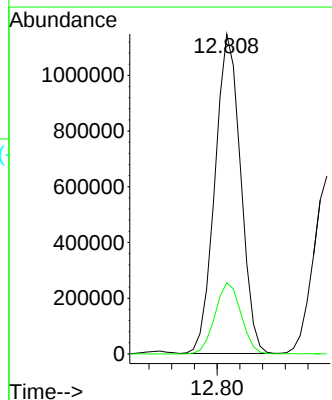
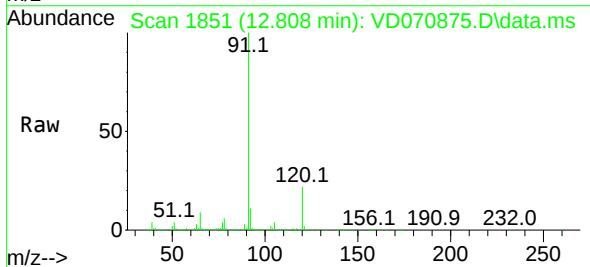
Instrument :
MSVOA_D
ClientSampleId :

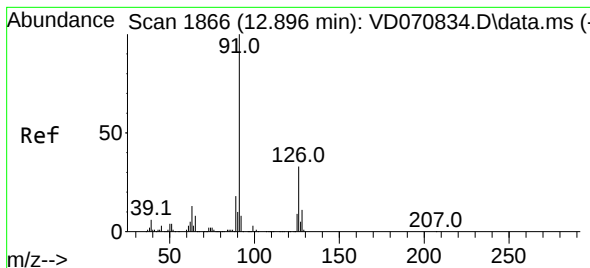
Tgt Ion:156 Resp: 354581
Ion Ratio Lower Upper
156 100
77 185.6 96.6 289.8
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 49.182 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 91 Resp: 1801303
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

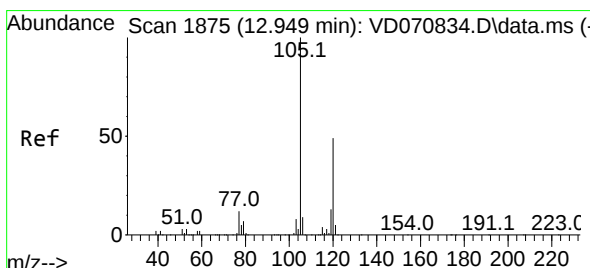
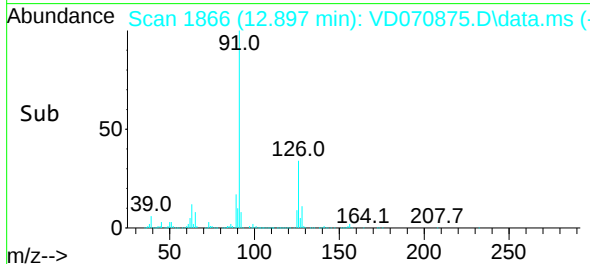
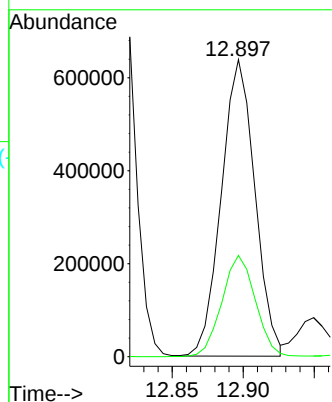
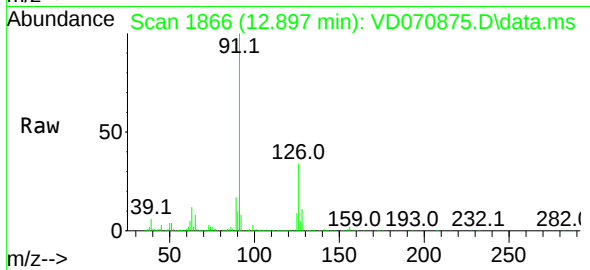




#79
2-Chlorotoluene
Concen: 49.358 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

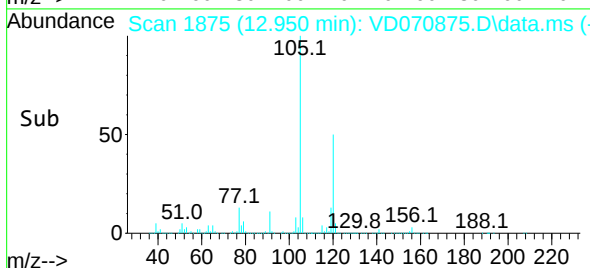
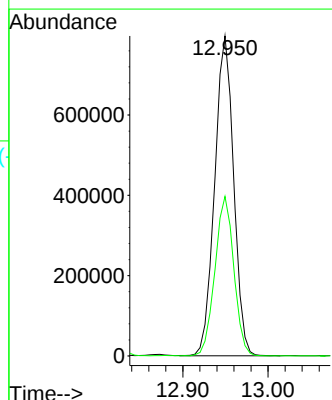
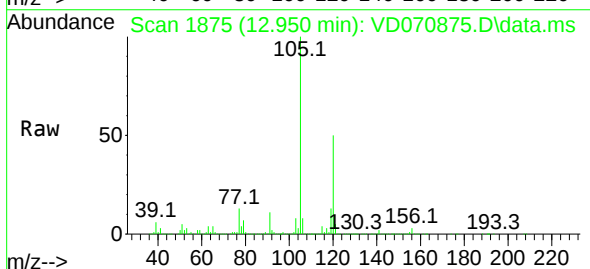
Instrument :
MSVOA_D
ClientSampleId :

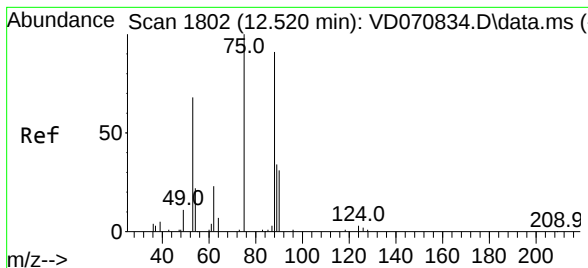
Tgt Ion: 91 Resp: 1049641
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.881 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 105 Resp: 1232199
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.8

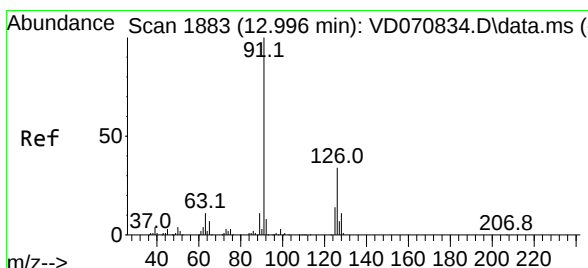
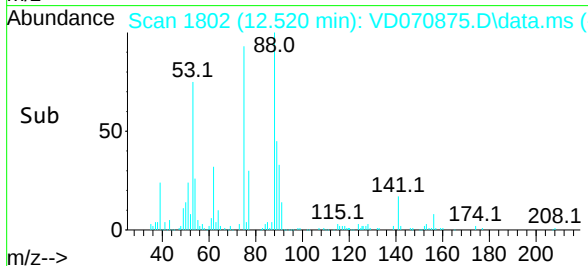
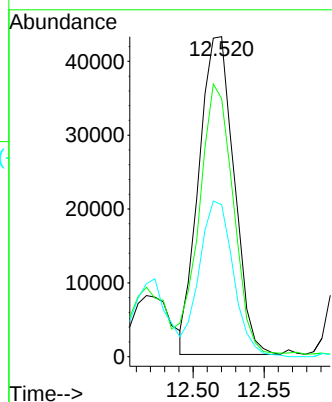
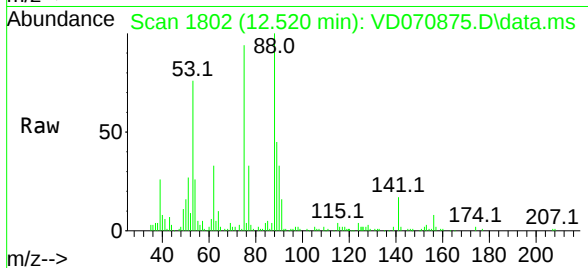




#81
trans-1,4-Dichloro-2-butene
Concen: 46.125 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

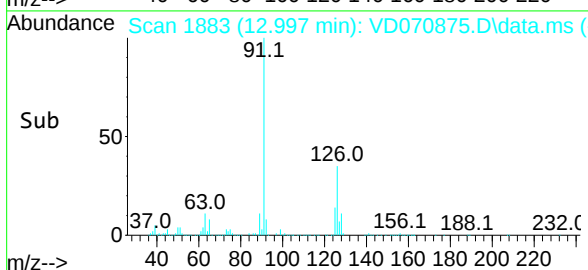
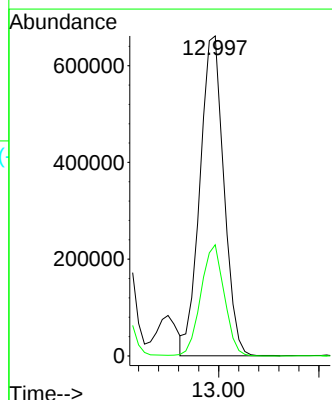
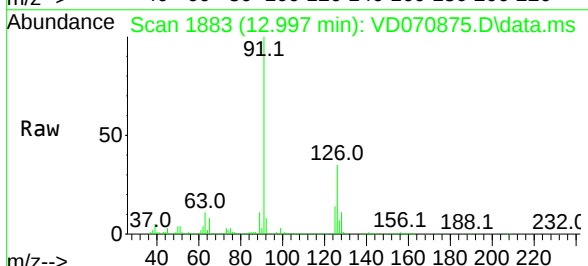
Instrument :
MSVOA_D
ClientSampleId :

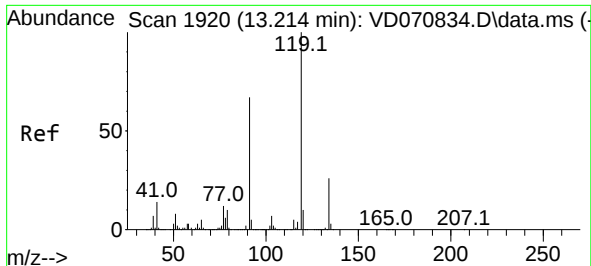
Tgt Ion: 75 Resp: 74009
Ion Ratio Lower Upper
75 100
53 82.7 62.6 94.0
89 47.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 49.531 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

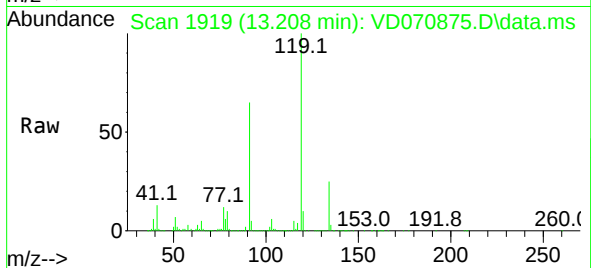
Tgt Ion: 91 Resp: 1094644
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.1



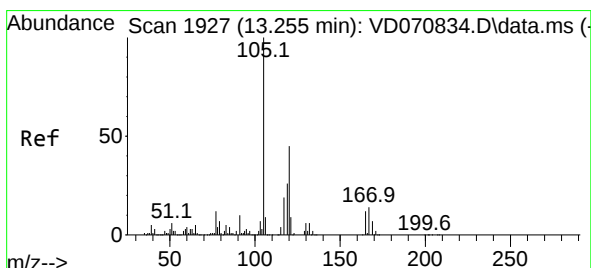
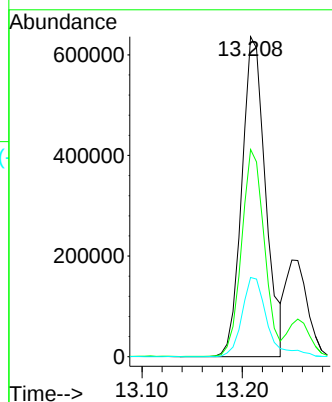
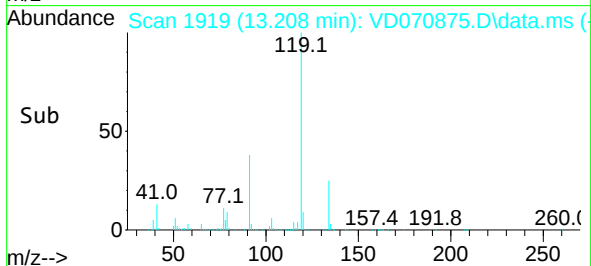


#83
tert-Butylbenzene
Concen: 51.812 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

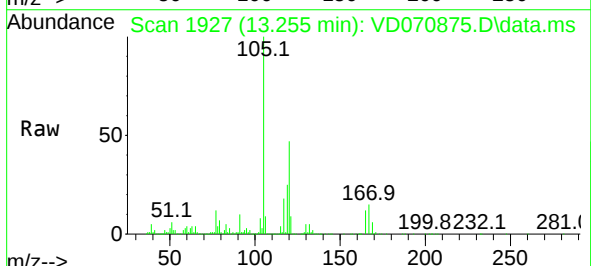
Instrument :
MSVOA_D
ClientSampleId :



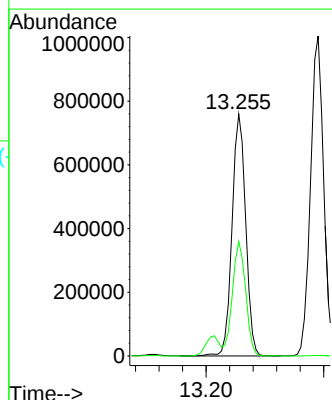
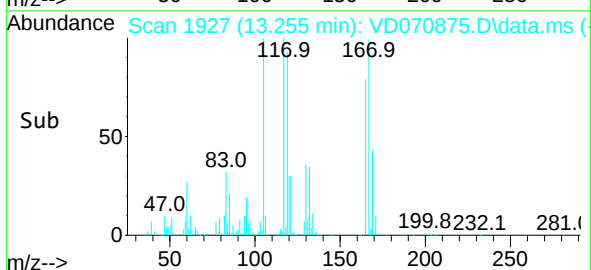
Tgt Ion:119 Resp: 1046278
Ion Ratio Lower Upper
119 100
91 62.2 32.5 97.5
134 26.2 13.2 39.6

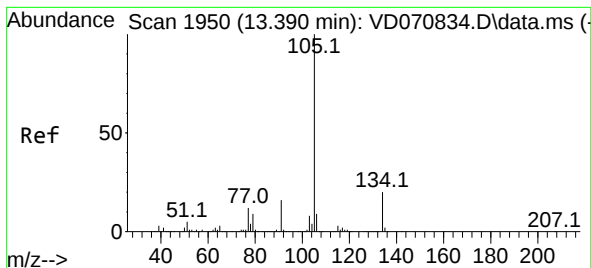


#84
1,2,4-Trimethylbenzene
Concen: 51.138 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31



Tgt Ion:105 Resp: 1221015
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 48.665 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070875.D

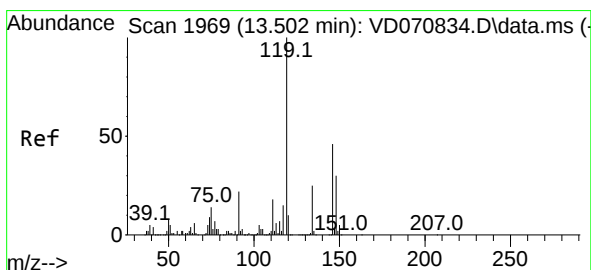
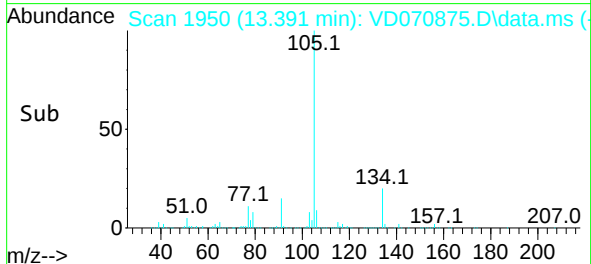
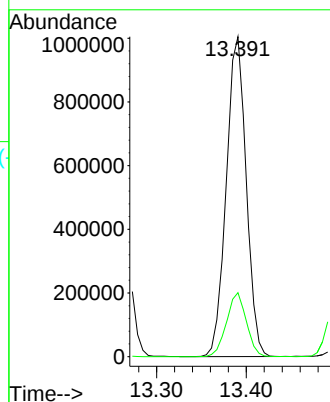
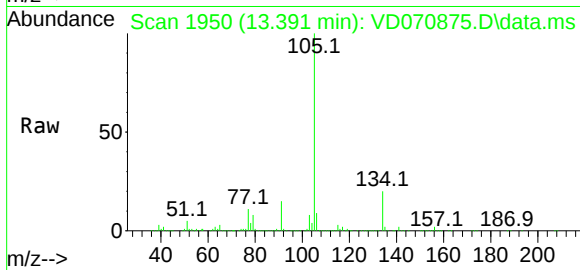
Acq: 27 Oct 2021 20:31

Tgt Ion:105 Resp: 1549982

Ion Ratio Lower Upper

105 100

134 19.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 50.464 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070875.D

Acq: 27 Oct 2021 20:31

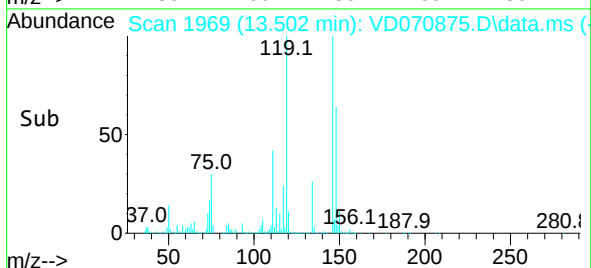
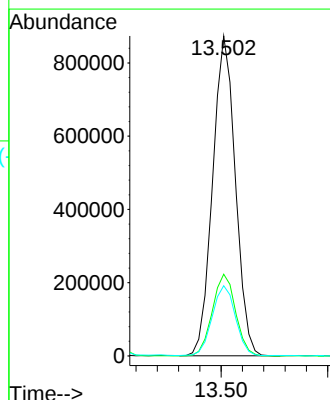
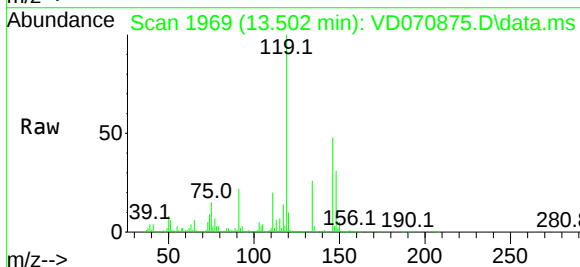
Tgt Ion:119 Resp: 1293065

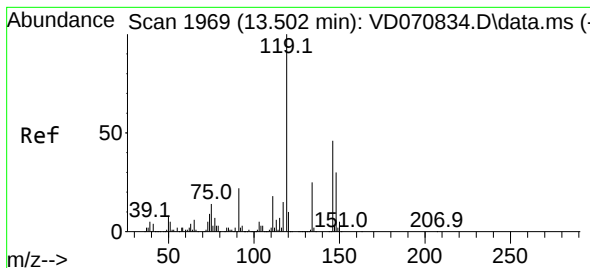
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 22.3 11.4 34.2



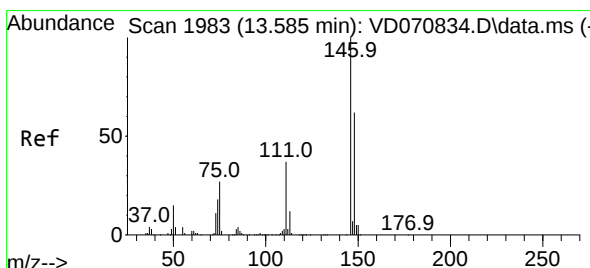
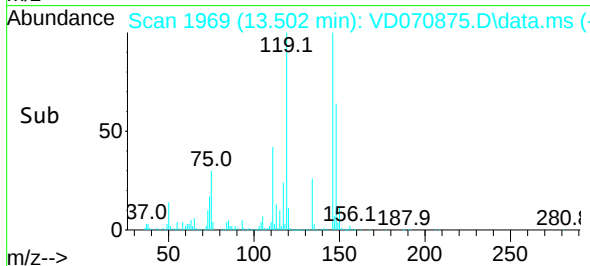
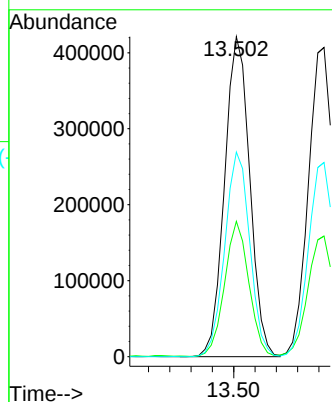
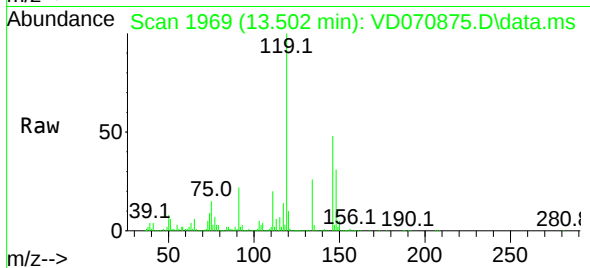


#87

1,3-Dichlorobenzene
Concen: 48.190 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:146 Resp: 691856
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 63.5 32.1 96.3

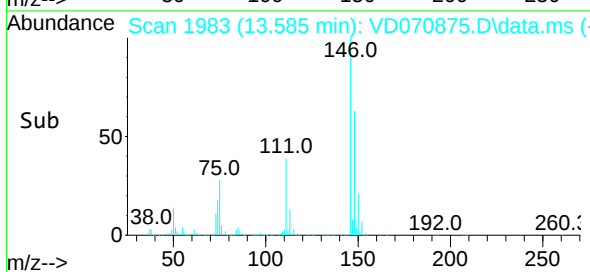
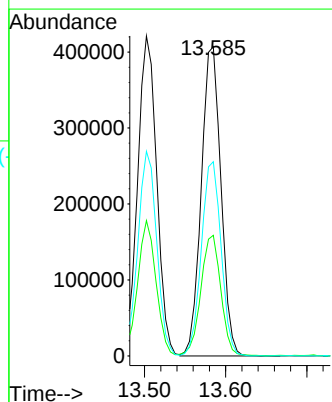
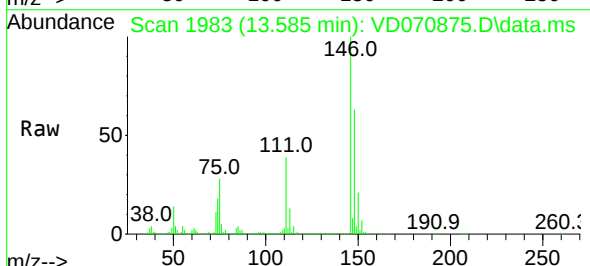
Instrument :
MSVOA_D
ClientSampled :

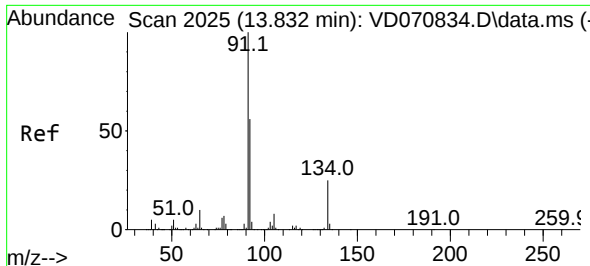


#88

1,4-Dichlorobenzene
Concen: 48.095 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:146 Resp: 684796
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.0 31.5 94.5

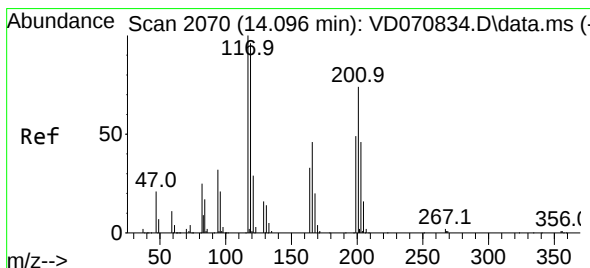
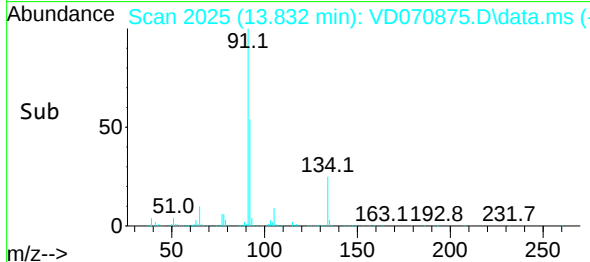
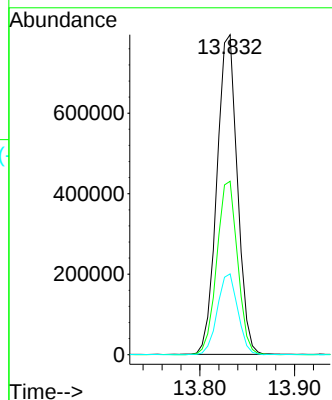
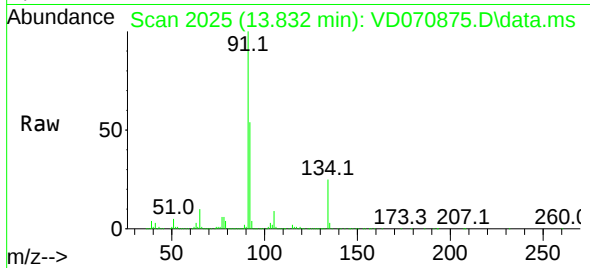




#89
n-Butylbenzene
Concen: 47.600 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

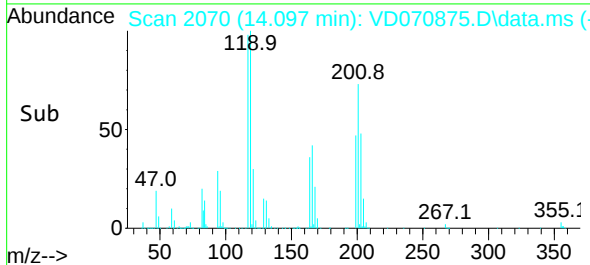
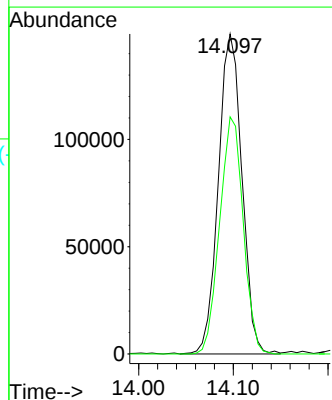
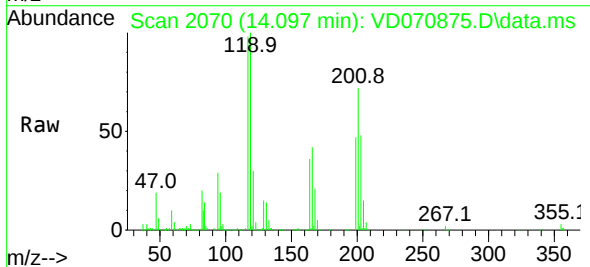
Instrument :
MSVOA_D
ClientSampleId :

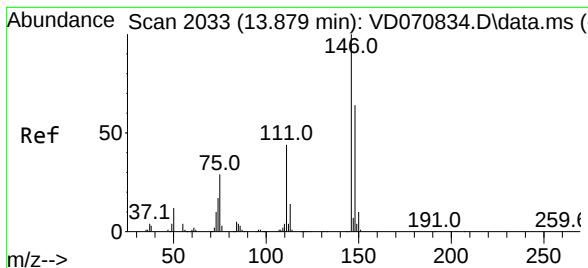
Tgt Ion: 91 Resp: 1195053
Ion Ratio Lower Upper
91 100
92 55.0 27.3 81.9
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 44.955 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 117 Resp: 258495
Ion Ratio Lower Upper
117 100
201 73.9 36.0 108.1

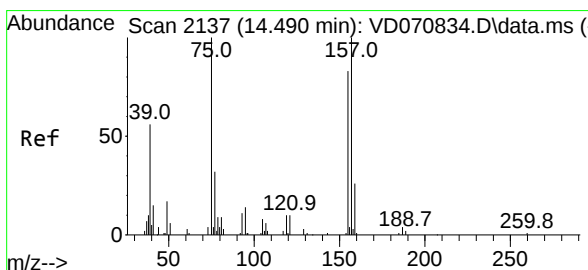
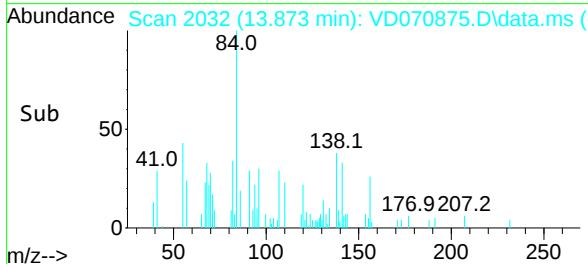
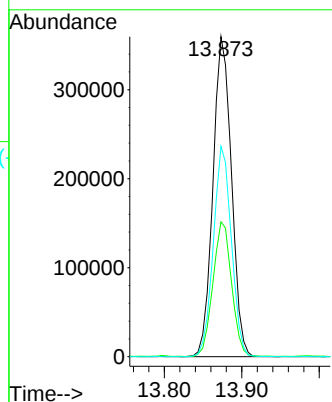
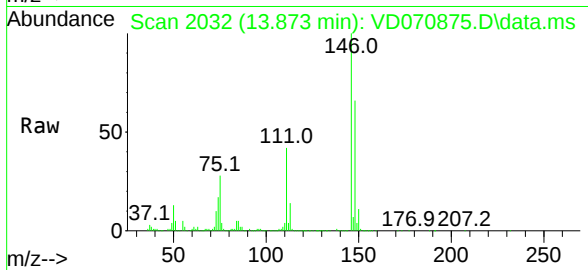




#91
1,2-Dichlorobenzene
Concen: 48.902 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

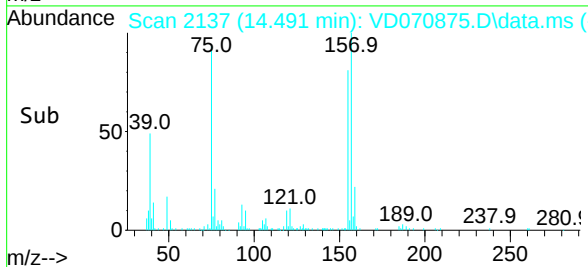
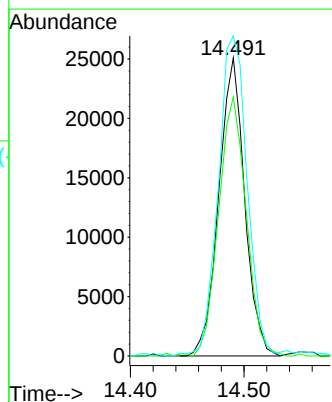
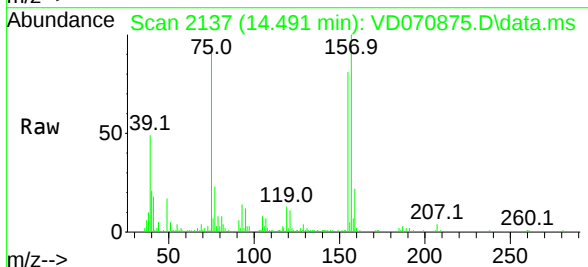
Instrument :
MSVOA_D
ClientSampleId :

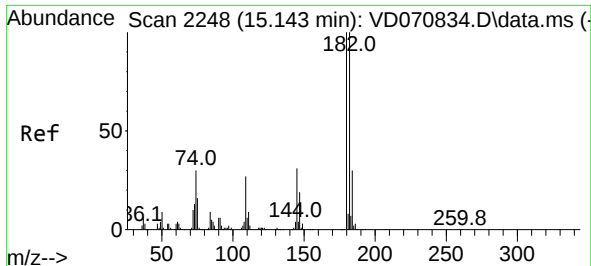
Tgt Ion:146 Resp: 599084
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.727 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion: 75 Resp: 39639
Ion Ratio Lower Upper
75 100
155 92.8 40.0 120.0
157 120.2 49.8 149.3

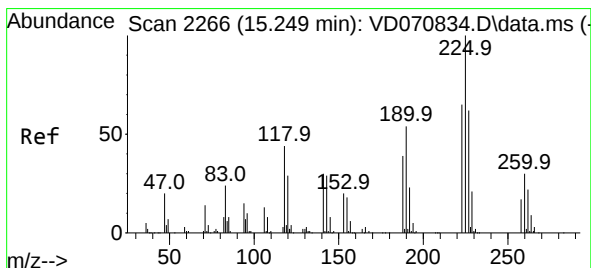
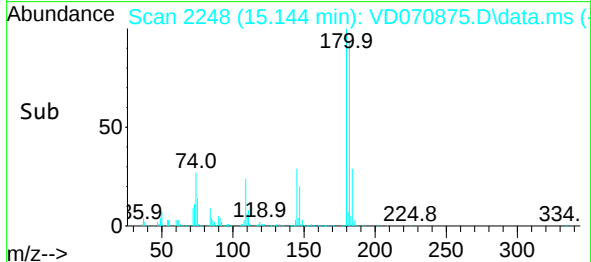
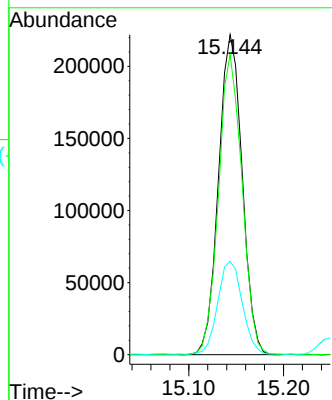
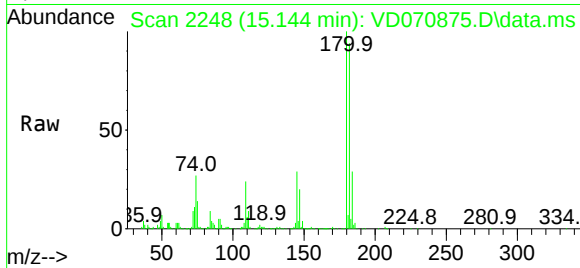




#93
1,2,4-Trichlorobenzene
Concen: 54.357 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

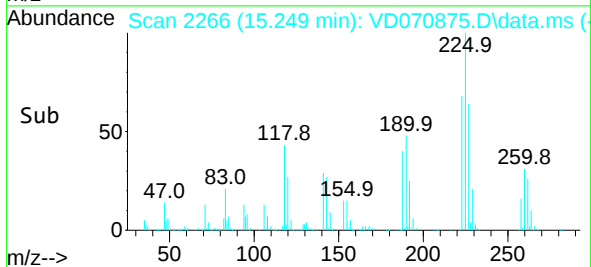
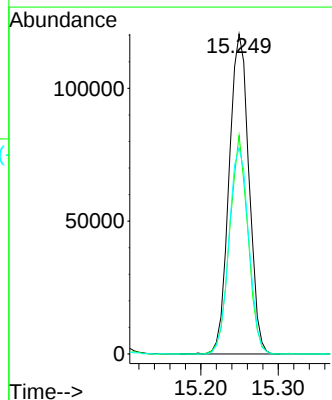
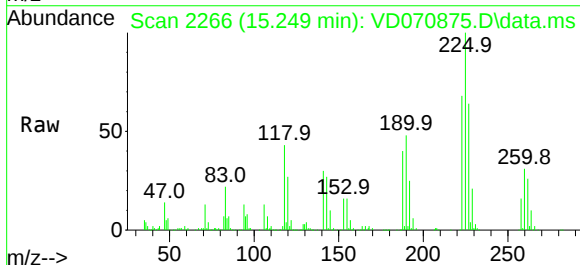
Instrument :
MSVOA_D
ClientSampled :

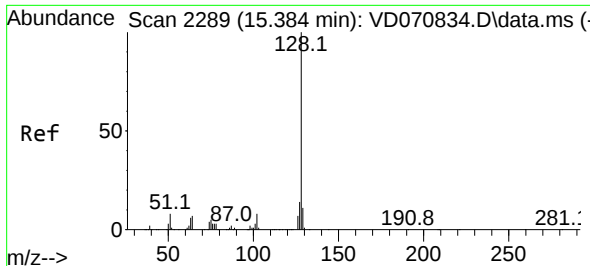
Tgt Ion:180 Resp: 384778
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 30.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 45.951 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:225 Resp: 214311
Ion Ratio Lower Upper
225 100
223 62.9 31.8 95.3
227 64.4 31.6 94.8

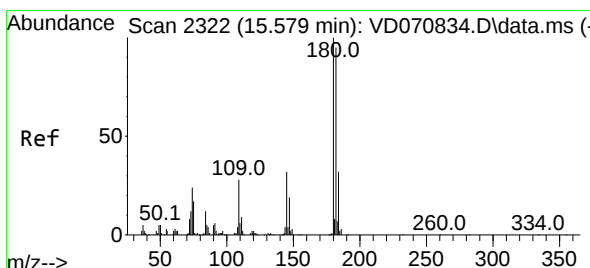
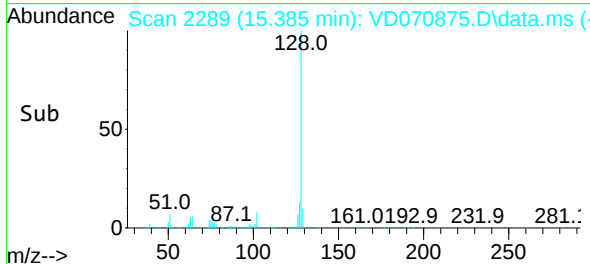
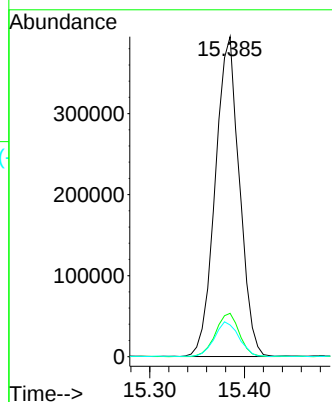
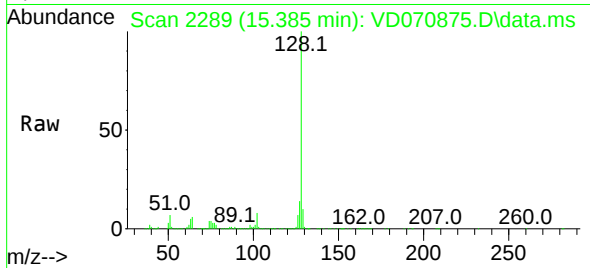




#95
Naphthalene
Concen: 51.893 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 699511
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.446 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070875.D
Acq: 27 Oct 2021 20:31

Tgt Ion:180 Resp: 334906
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 32.4 15.9 47.6

