

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070694.D
 Acq On : 13 Oct 2021 13:31
 Operator : VA/SY
 Sample : VD1013SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

Manual Integrations
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Quant Time: Oct 14 04:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	358667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	625006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	588343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	284149	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	204090	48.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.700%
35) Dibromofluoromethane	7.914	113	218557	52.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.200%
50) Toluene-d8	10.332	98	838246	52.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.620	95	292236	55.042	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	82438	18.845	ug/l	98
3) Chloromethane	2.208	50	101366	18.663	ug/l	99
4) Vinyl Chloride	2.350	62	120162	19.964	ug/l	99
5) Bromomethane	2.750	94	75143	18.292	ug/l	97
6) Chloroethane	2.914	64	67263	17.502	ug/l	92
7) Trichlorofluoromethane	3.267	101	156141	20.017	ug/l	100
8) Diethyl Ether	3.708	74	37986	18.717	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	95854	20.276	ug/l	99
10) Methyl Iodide	4.297	142	75791	16.187	ug/l	99
11) Tert butyl alcohol	5.226	59	19941	95.366	ug/l	99
12) 1,1-Dichloroethene	4.067	96	83117	19.748	ug/l	90
13) Acrolein	3.920	56	16305	81.218	ug/l	98
14) Allyl chloride	4.714	41	107853	18.409	ug/l	99
15) Acrylonitrile	5.420	53	85753	97.391	ug/l	98
16) Acetone	4.161	43	70660	98.579	ug/l	96
17) Carbon Disulfide	4.408	76	276554	17.997	ug/l	98
18) Methyl Acetate	4.714	43	54313	19.636	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	169709	20.240	ug/l	97
20) Methylene Chloride	4.961	84	108619	15.250	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	96077	19.407	ug/l	91
22) Diisopropyl ether	6.355	45	235945	19.603	ug/l	99
23) Vinyl Acetate	6.302	43	502955	91.912	ug/l	98
24) 1,1-Dichloroethane	6.261	63	167478	18.892	ug/l	98
25) 2-Butanone	7.214	43	90759	96.708	ug/l	95
26) 2,2-Dichloropropane	7.208	77	147545	20.111	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	102075	19.621	ug/l	98
28) Bromochloromethane	7.549	49	52529	17.019	ug/l	93
29) Tetrahydrofuran	7.561	42	59469	98.312	ug/l	98
30) Chloroform	7.708	83	177559	19.255	ug/l	98
31) Cyclohexane	7.985	56	150251	19.224	ug/l #	97
32) 1,1,1-Trichloroethane	7.902	97	157246	19.796	ug/l	99
36) 1,1-Dichloropropene	8.108	75	134611	20.279	ug/l	98
37) Ethyl Acetate	7.291	43	45049	20.428	ug/l	98
38) Carbon Tetrachloride	8.091	117	144414	20.789	ug/l	99
39) Methylcyclohexane	9.349	83	151573	19.857	ug/l	92
40) Benzene	8.349	78	388376	19.851	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20788	18.278	ug/l	94
42) 1,2-Dichloroethane	8.420	62	100409	19.845	ug/l	98
43) Isopropyl Acetate	8.449	43	79121	19.580	ug/l	96
44) Trichloroethene	9.108	130	100993	20.934	ug/l	99
45) 1,2-Dichloropropane	9.379	63	97088	19.445	ug/l	97
46) Dibromomethane	9.473	93	50896	19.861	ug/l	96
47) Bromodichloromethane	9.655	83	131775	19.926	ug/l	100
48) Methyl methacrylate	9.455	41	34184	18.046	ug/l #	80
49) 1,4-Dioxane	9.455	88	10873	417.548	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	215284	103.263	ug/l	99
52) Toluene	10.396	92	252974	21.047	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	118595	20.490	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	141306	20.278	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	72782	20.848	ug/l	95
56) Ethyl methacrylate	10.655	69	76611	19.242	ug/l	96
57) 1,3-Dichloropropane	10.937	76	120683	20.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	170277	101.232	ug/l	96
59) 2-Hexanone	10.979	43	140965	90.958	ug/l	98
60) Dibromochloromethane	11.132	129	86102	20.473	ug/l	98
61) 1,2-Dibromoethane	11.237	107	66212	20.369	ug/l	100
64) Tetrachloroethene	10.873	164	82569	21.887	ug/l	90
65) Chlorobenzene	11.661	112	258502	20.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	92792	19.882	ug/l	96
67) Ethyl Benzene	11.737	91	441568	20.397	ug/l	100
68) m/p-Xylenes	11.843	106	365617	42.883	ug/l	98
69) o-Xylene	12.173	106	161659	21.318	ug/l	98
70) Styrene	12.184	104	288575	21.599	ug/l	98
71) Bromoform	12.349	173	45248	20.651	ug/l #	100
73) Isopropylbenzene	12.467	105	427511	20.637	ug/l	100
74) N-amyl acetate	12.278	43	76813	19.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	77738	19.194	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	48991m	19.049	ug/l	
77) Bromobenzene	12.749	156	98533	21.276	ug/l	92
78) n-propylbenzene	12.808	91	548343	20.917	ug/l	99
79) 2-Chlorotoluene	12.896	91	311436	20.251	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	375190	21.236	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	21316	18.401	ug/l	97
82) 4-Chlorotoluene	12.996	91	338829	21.076	ug/l	100
83) tert-Butylbenzene	13.214	119	307398	21.052	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	370452	21.074	ug/l	97
85) sec-Butylbenzene	13.390	105	477369	21.089	ug/l	98
86) p-Isopropyltoluene	13.502	119	390785	21.137	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	202483	20.820	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	203312	21.086	ug/l	100
89) n-Butylbenzene	13.831	91	368306	20.868	ug/l	100
90) Hexachloroethane	14.102	117	78279	19.583	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	173372	20.906	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11844	20.255	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	97921	21.934	ug/l	98
94) Hexachlorobutadiene	15.249	225	65965	23.382	ug/l	98
95) Naphthalene	15.384	128	165520	19.944	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	86096	21.894	ug/l	97

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MSVOA_D
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VD1013SBS01

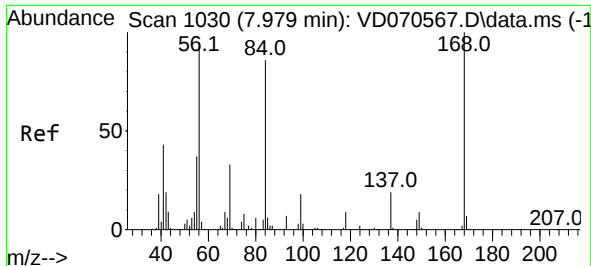
Manual Integrations
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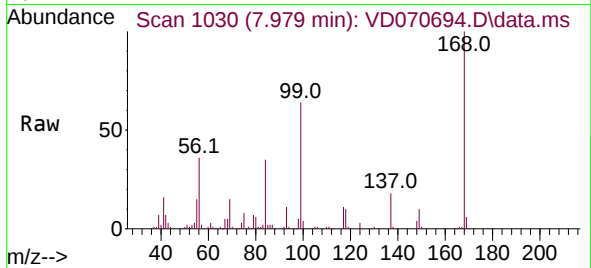
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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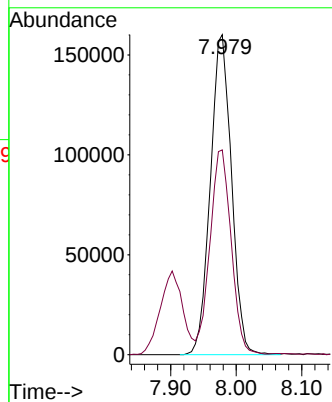
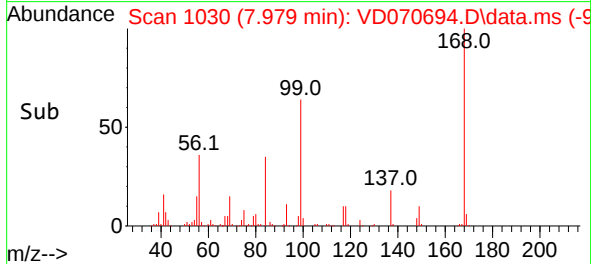
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 168 Resp: 358667
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0

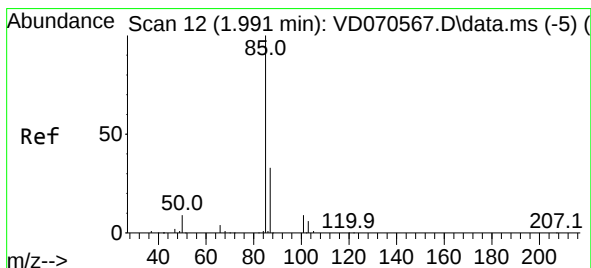


Instrument :
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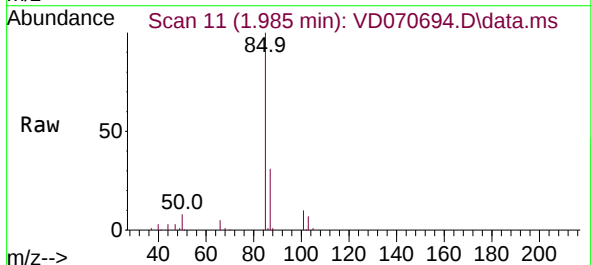
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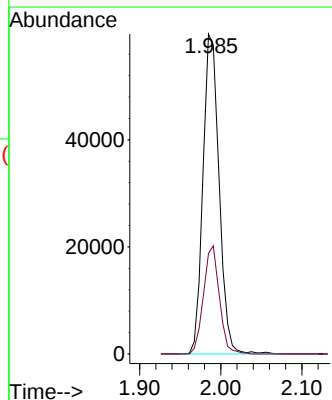
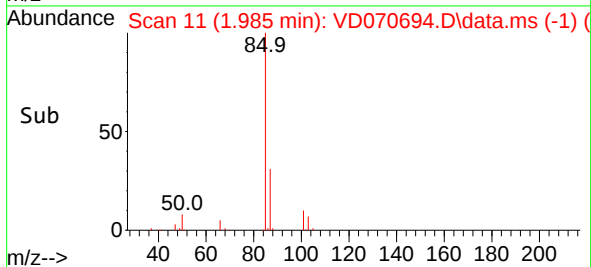
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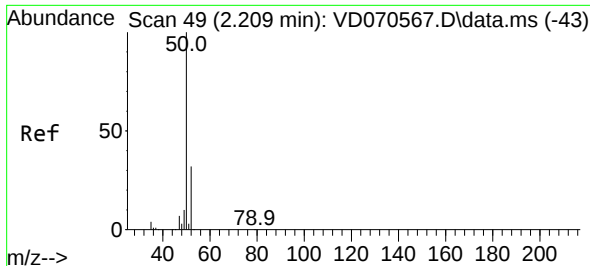


#2
Dichlorodifluoromethane
Concen: 18.845 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



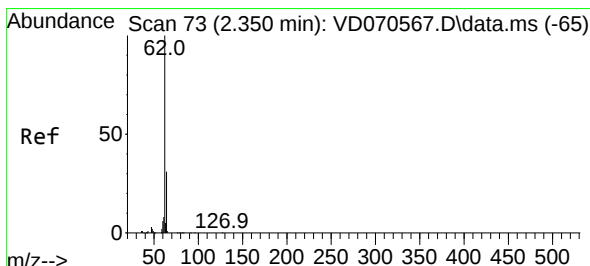
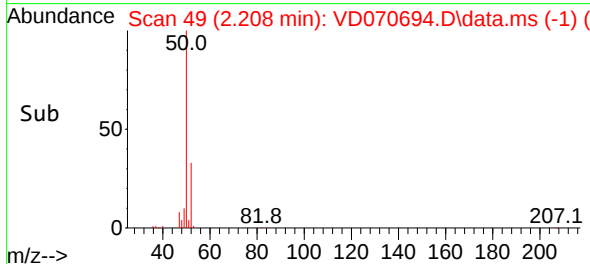
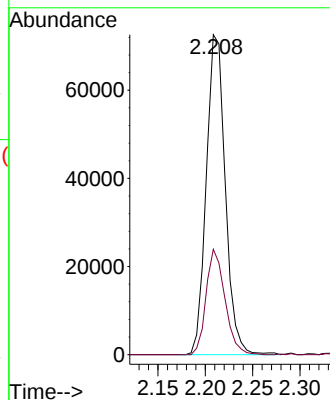
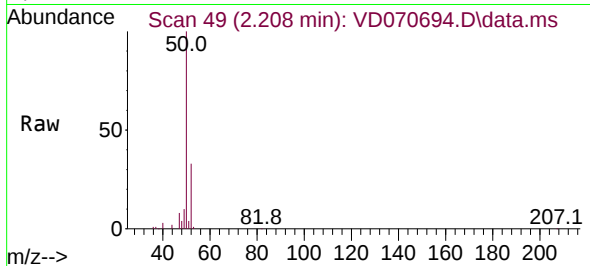
Tgt Ion: 85 Resp: 82438
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





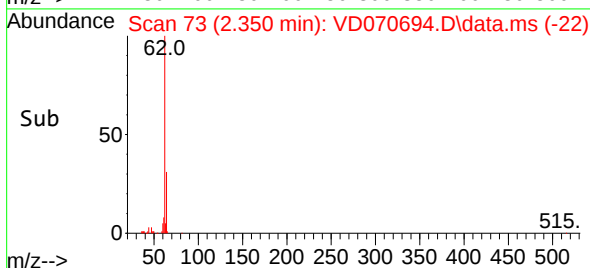
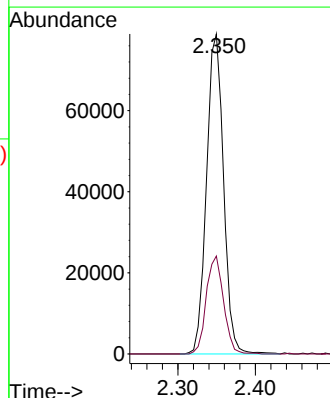
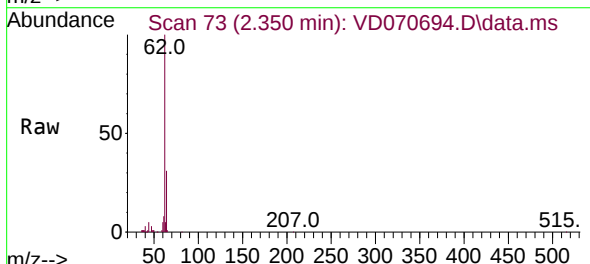
#3
Chloromethane
Concen: 18.663 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 50 Resp: 101366
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0



#4
Vinyl Chloride
Concen: 19.964 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 62 Resp: 120162
Ion Ratio Lower Upper
62 100
64 30.6 24.9 37.3

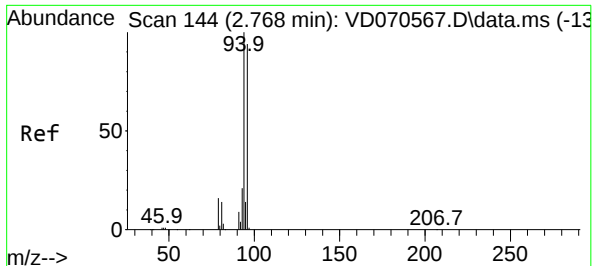


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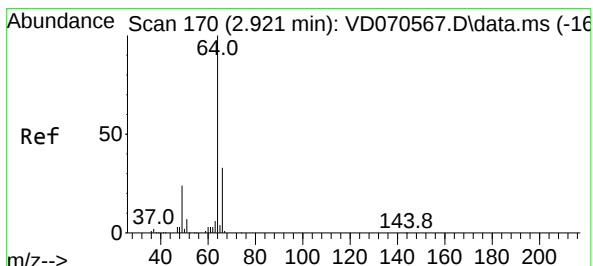
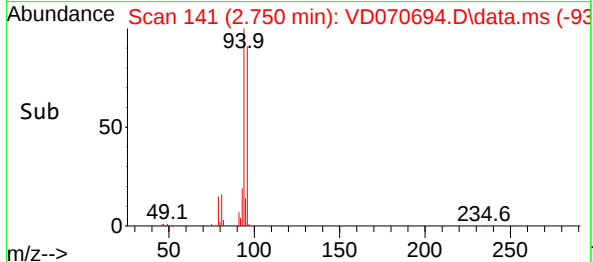
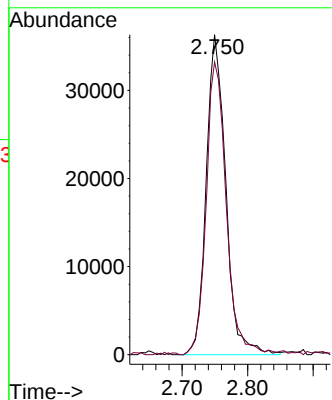
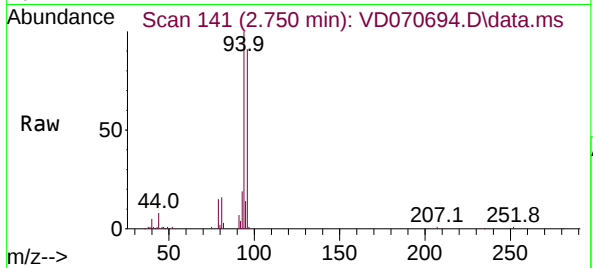
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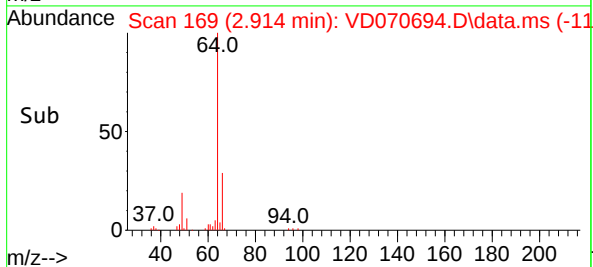
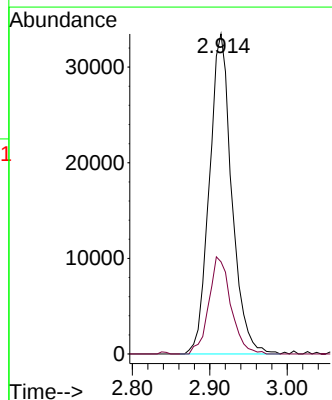
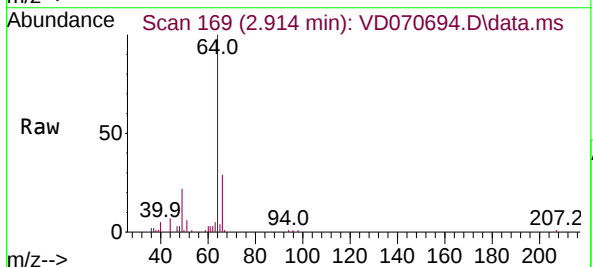
#5
Bromomethane
Concen: 18.292 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 94 Resp: 75143
Ion Ratio Lower Upper
94 100
96 91.5 75.5 113.3



#6
Chloroethane
Concen: 17.502 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 64 Resp: 67263
Ion Ratio Lower Upper
64 100
66 28.8 26.6 40.0

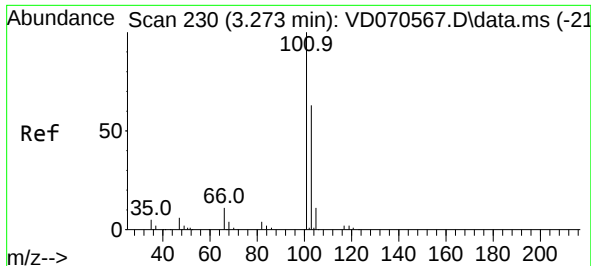


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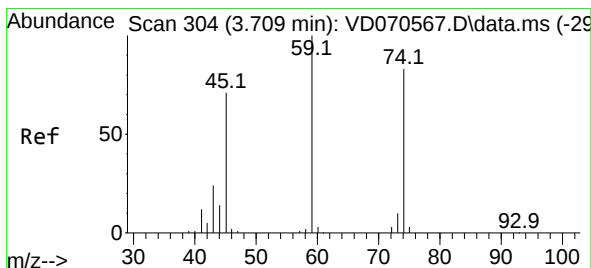
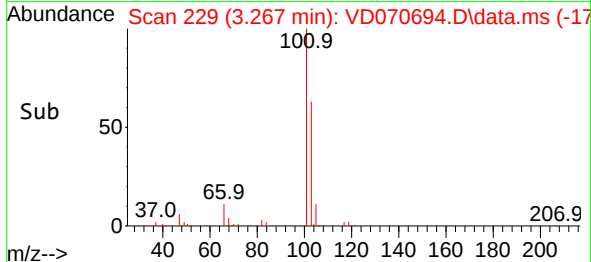
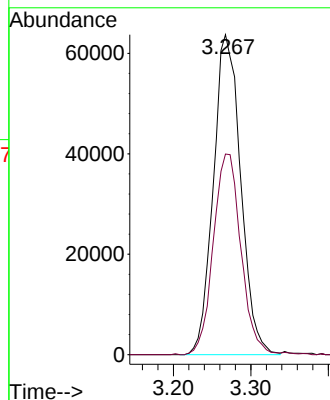
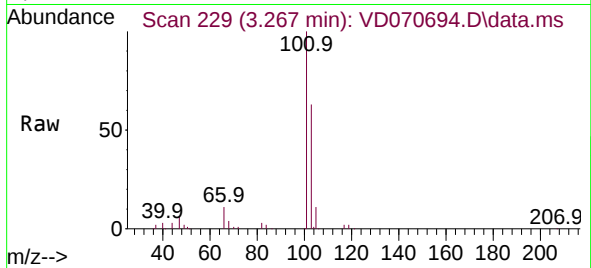
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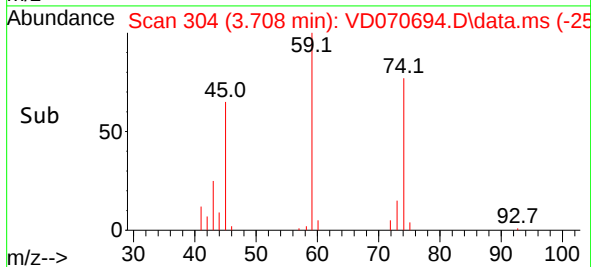
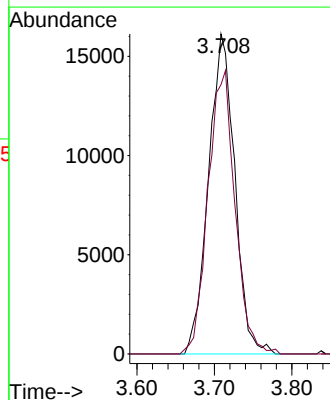
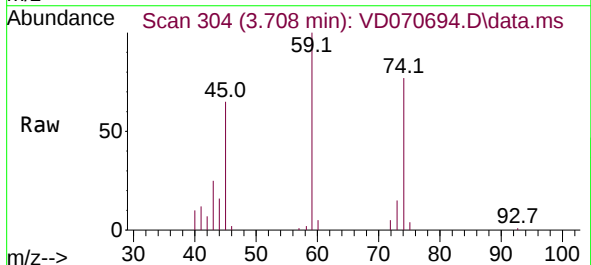
#7
Trichlorofluoromethane
Concen: 20.017 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:101 Resp: 156141
Ion Ratio Lower Upper
101 100
103 62.7 50.1 75.1



#8
Diethyl Ether
Concen: 18.717 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 74 Resp: 37986
Ion Ratio Lower Upper
74 100
45 91.3 45.1 135.5

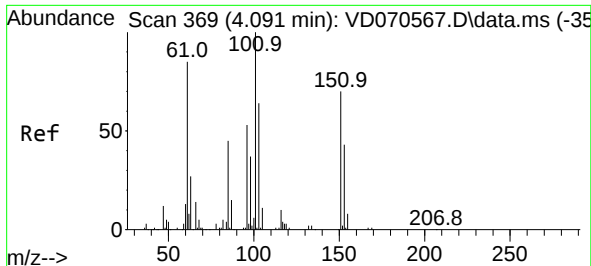


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#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.276 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070694.D
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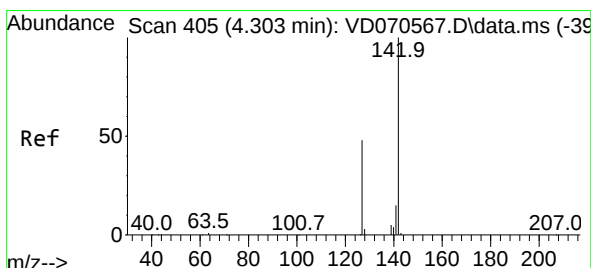
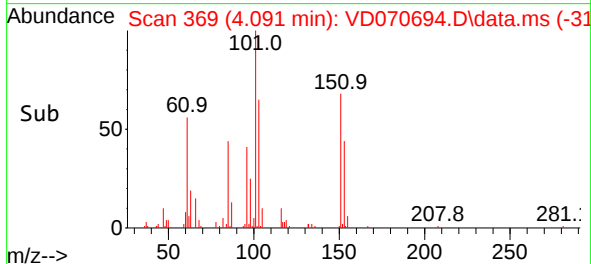
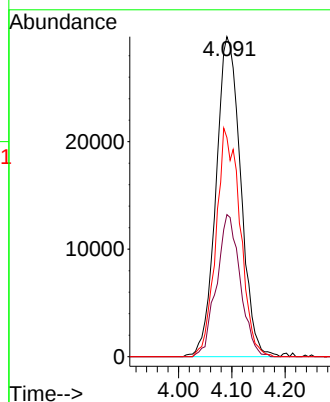
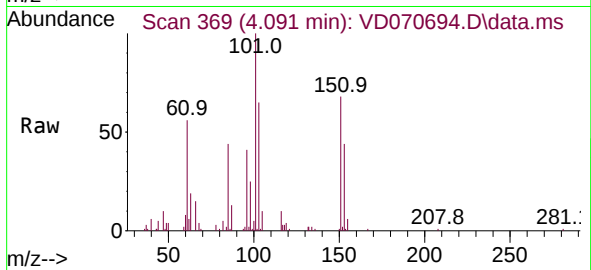
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Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.5	53.3
151	69.8	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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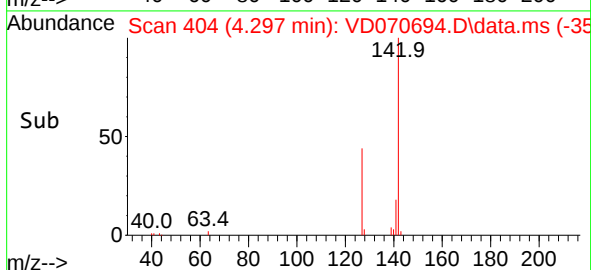
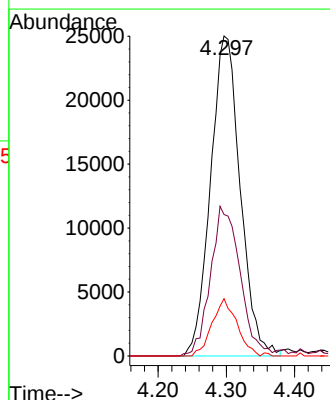
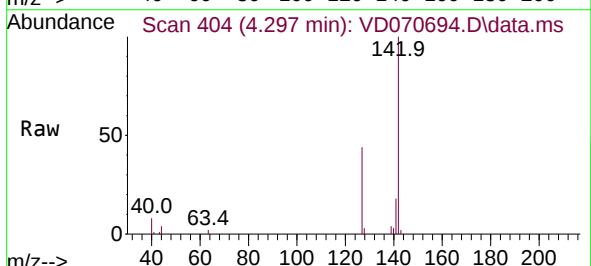
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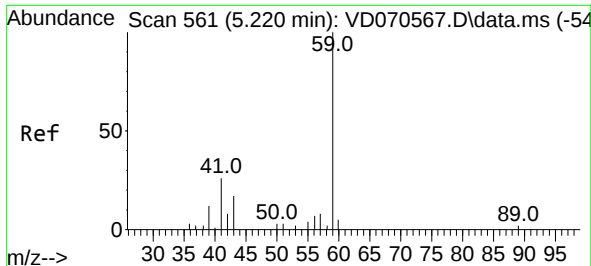
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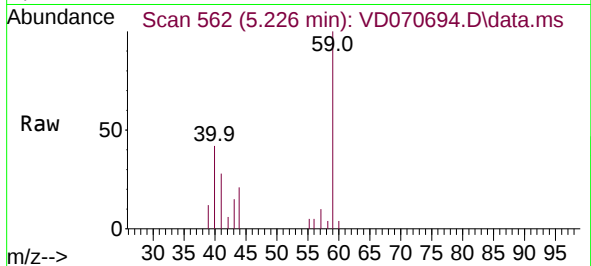
#10
Methyl Iodide
Concen: 16.187 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:	142	Resp:	75791
Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.5	56.3
141	15.0	12.1	18.1

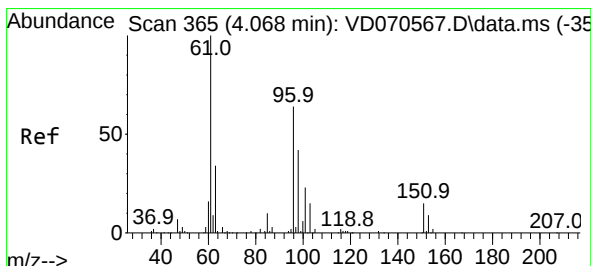
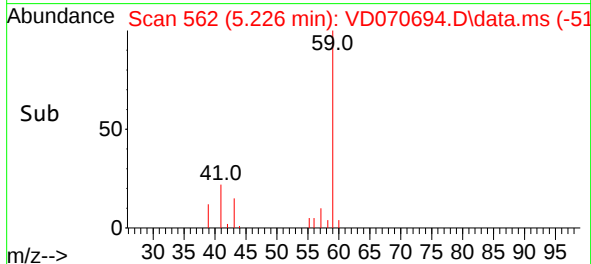
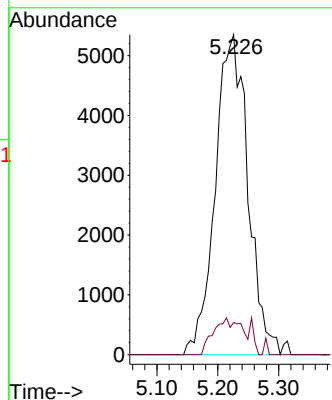




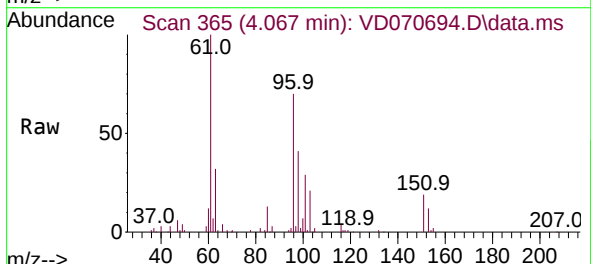
#11
Tert butyl alcohol
Concen: 95.366 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



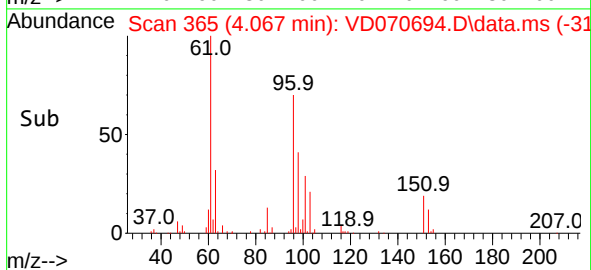
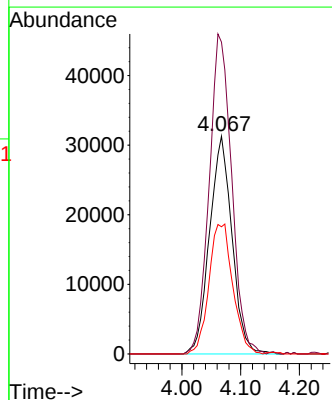
Tgt Ion: 59 Resp: 19941
Ion Ratio Lower Upper
59 100
57 6.0 4.5 6.7



#12
1,1-Dichloroethene
Concen: 19.748 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 96 Resp: 83117
Ion Ratio Lower Upper
96 100
61 143.2 125.9 188.9
98 58.4 52.3 78.5

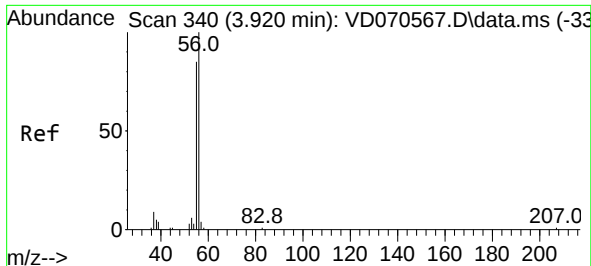


Instrument :
MSVOA_D
ClientSampleId :
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#13
Acrolein
Concen: 81.218 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

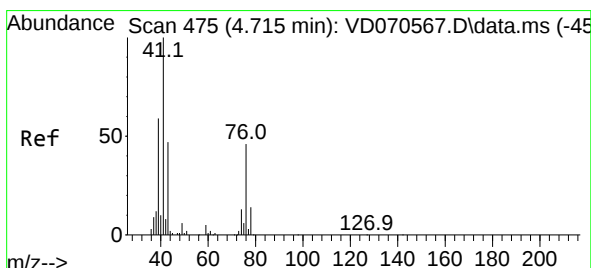
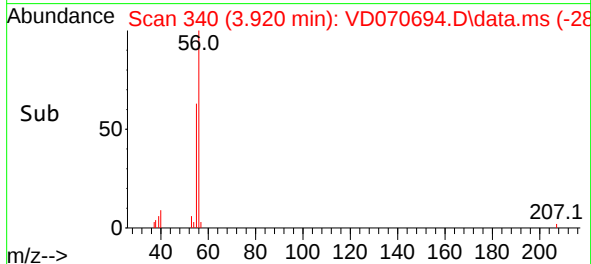
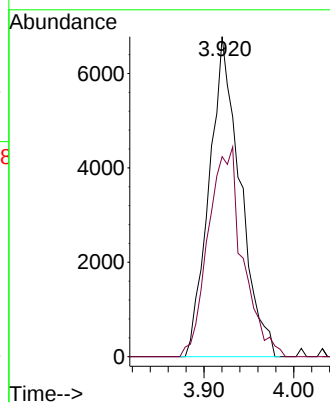
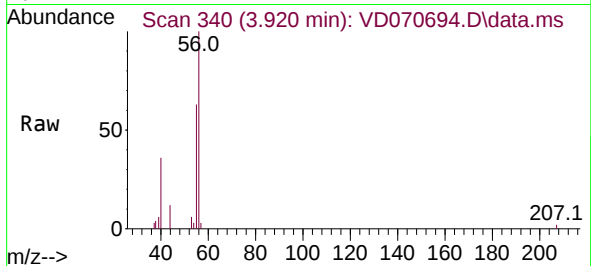
Tgt Ion: 56 Resp: 16305
Ion Ratio Lower Upper
56 100
55 72.5 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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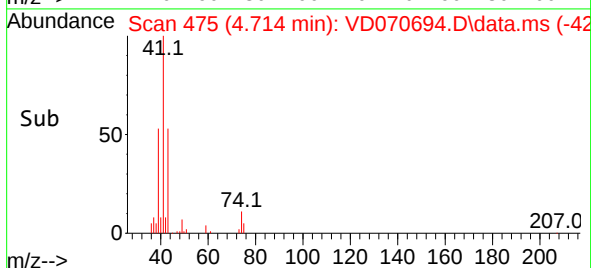
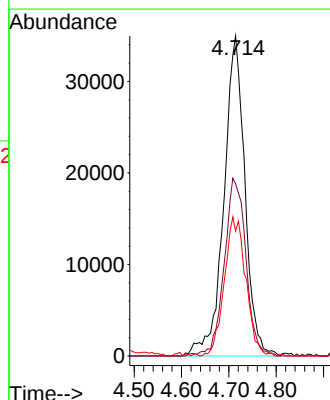
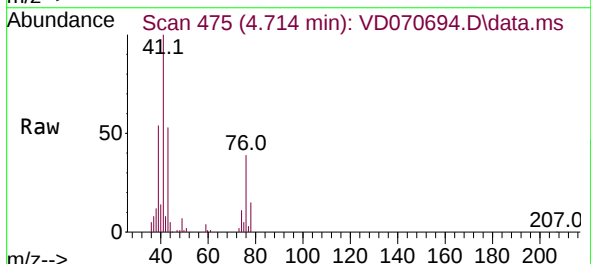
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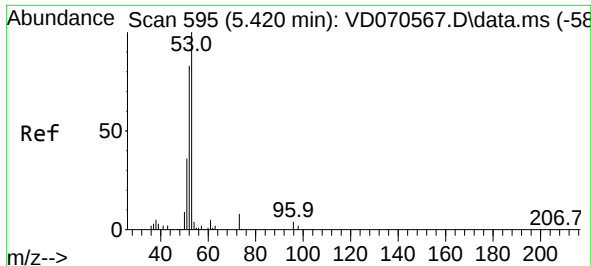
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#14
Allyl chloride
Concen: 18.409 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

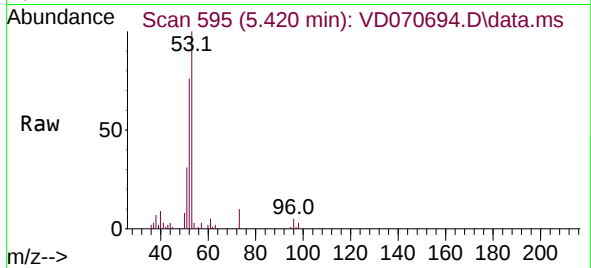
Tgt Ion: 41 Resp: 107853
Ion Ratio Lower Upper
41 100
39 57.2 46.4 69.6
76 44.2 34.6 51.8





#15
Acrylonitrile
Concen: 97.391 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Instrument :
MSVOA_D
ClientSampleId :
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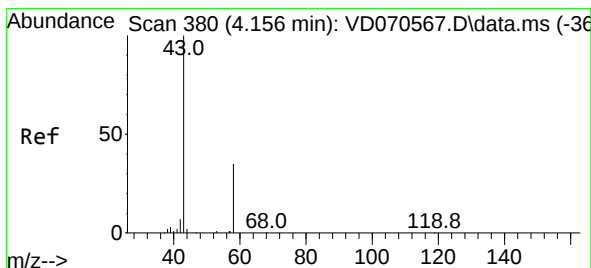
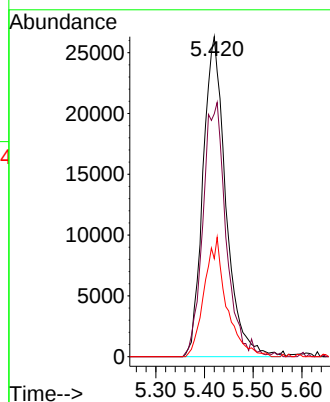


Tgt Ion: 53	Resp: 85753
Ion Ratio	Lower Upper
53	100
52	78.8 64.6 97.0
51	36.2 28.7 43.1

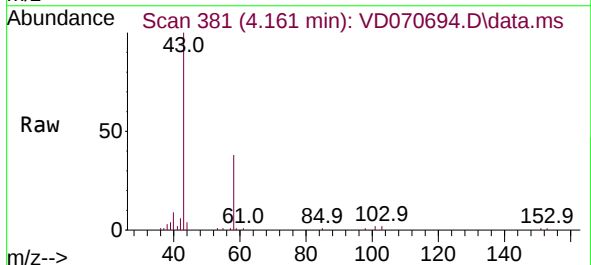
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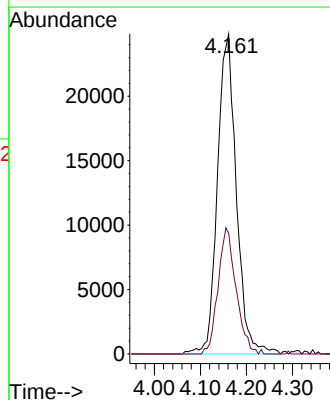
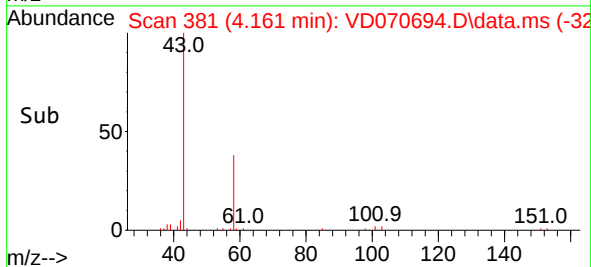
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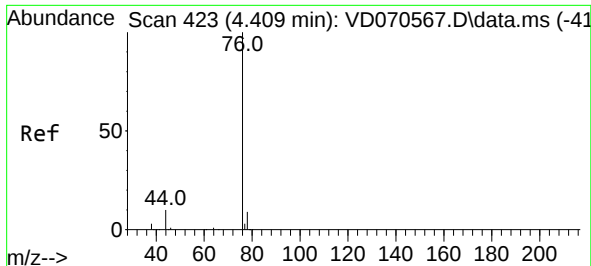


#16
Acetone
Concen: 98.579 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 43	Resp: 70660
Ion Ratio	Lower Upper
43	100
58	37.7 28.2 42.2





#17
Carbon Disulfide
Concen: 17.997 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

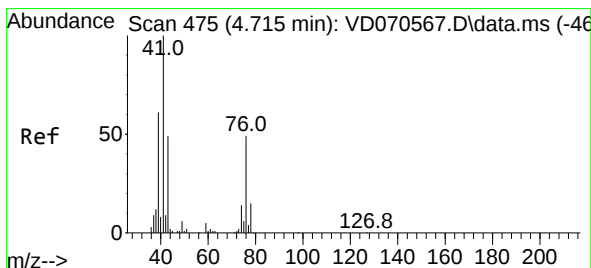
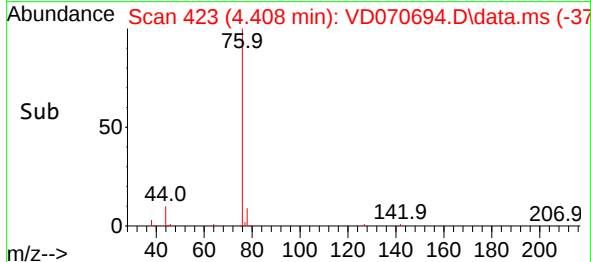
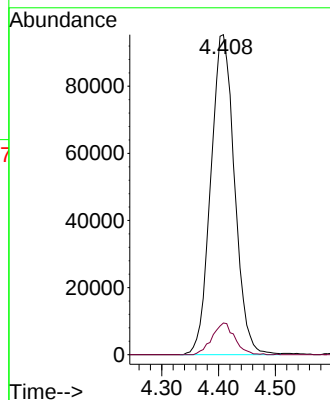
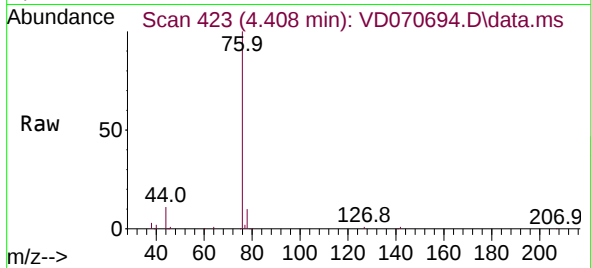
Tgt Ion: 76 Resp: 276554
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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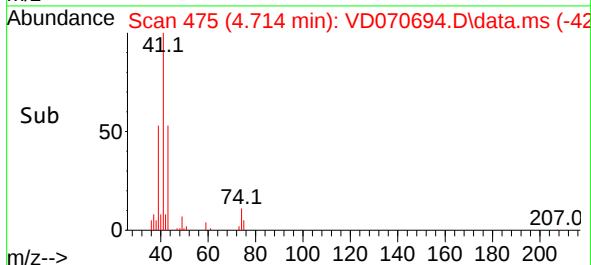
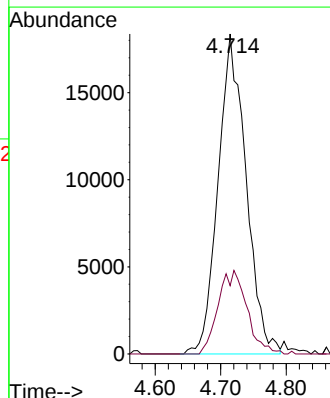
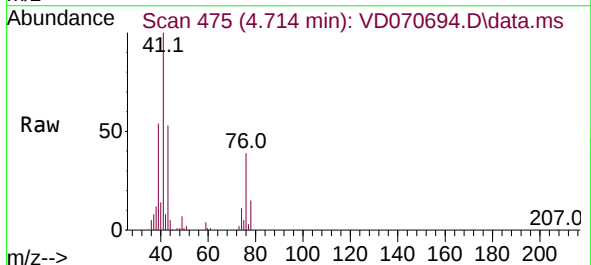
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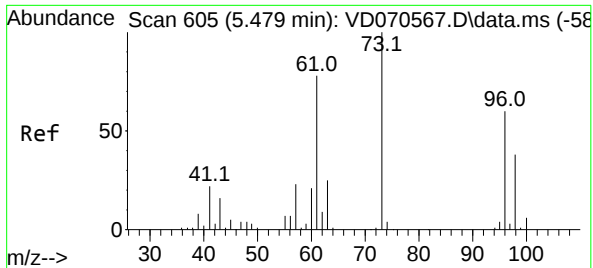
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#18
Methyl Acetate
Concen: 19.636 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

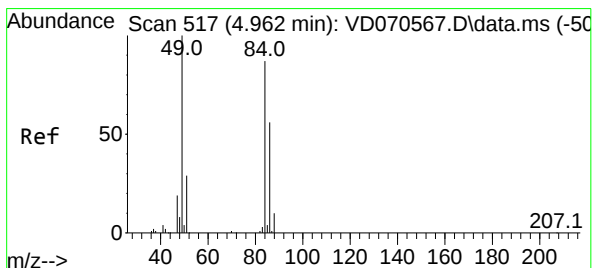
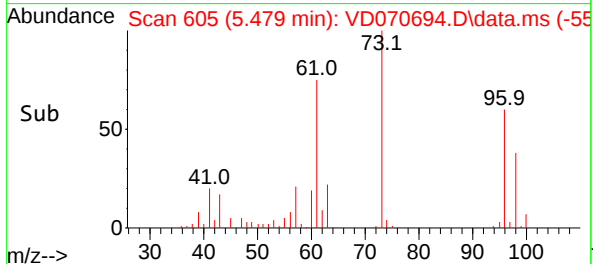
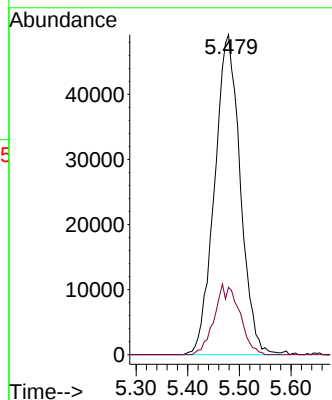
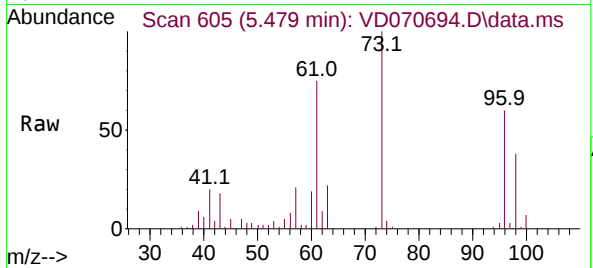
Tgt Ion: 43 Resp: 54313
Ion Ratio Lower Upper
43 100
74 27.0 22.6 33.8





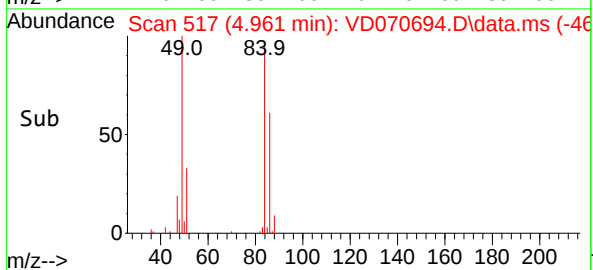
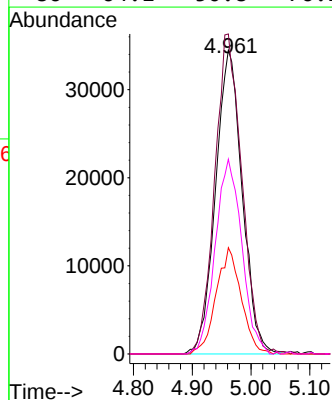
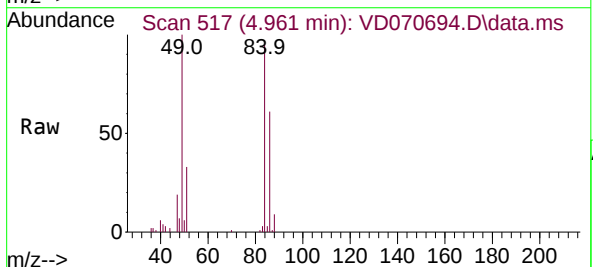
#19
Methyl tert-butyl Ether
Concen: 20.240 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 73 Resp: 169709
Ion Ratio Lower Upper
73 100
57 21.1 18.1 27.1



#20
Methylene Chloride
Concen: 15.250 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 84 Resp: 108619
Ion Ratio Lower Upper
84 100
49 105.3 91.4 137.2
51 35.0 26.7 40.1
86 64.1 50.8 76.2

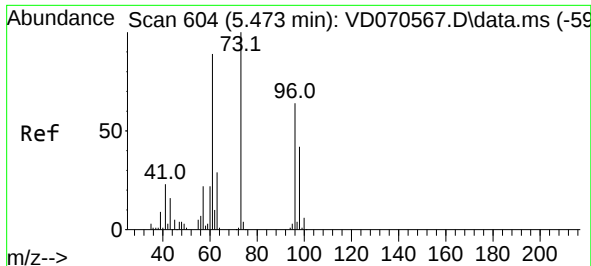


Instrument :
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ClientSampleId :
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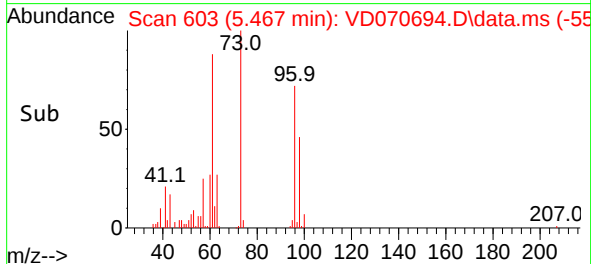
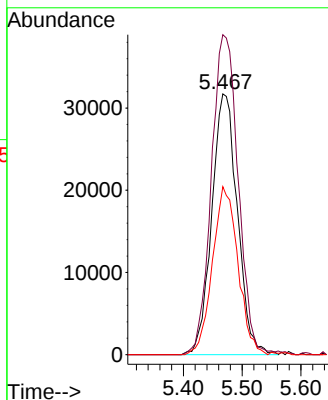
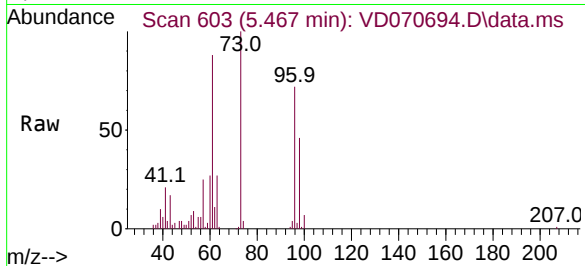


#21
trans-1,2-Dichloroethene
Concen: 19.407 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:	96	Resp:	96077
Ion	Ratio	Lower	Upper
96	100		
61	122.7	111.1	166.7
98	64.4	51.9	77.9

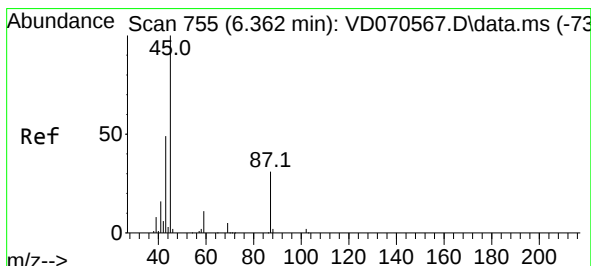
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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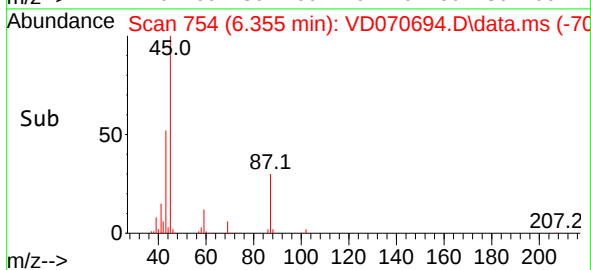
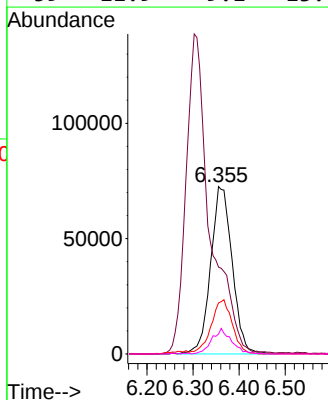
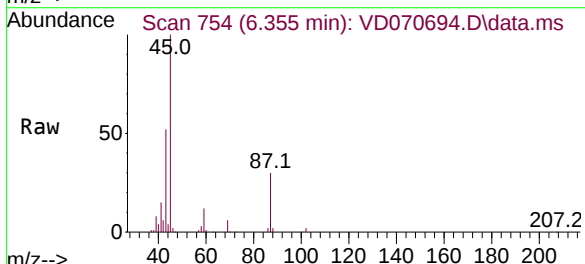
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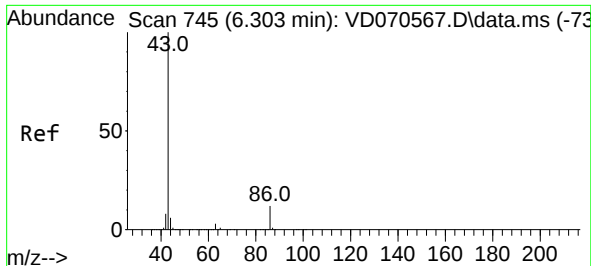
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#22
Diisopropyl ether
Concen: 19.603 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

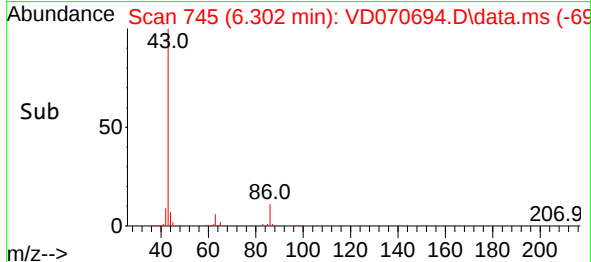
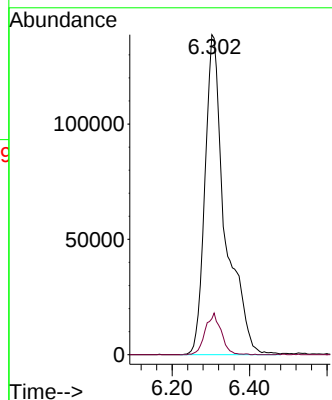
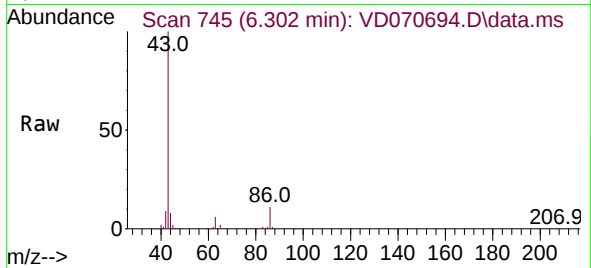
Tgt Ion:	45	Resp:	235945
Ion	Ratio	Lower	Upper
45	100		
43	51.1	40.6	61.0
87	30.5	24.6	37.0
59	11.9	9.1	13.7





#23
 Vinyl Acetate
 Concen: 91.912 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070694.D
 Acq: 13 Oct 2021 13:31

Tgt Ion: 43 Resp: 502955
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.8 14.6

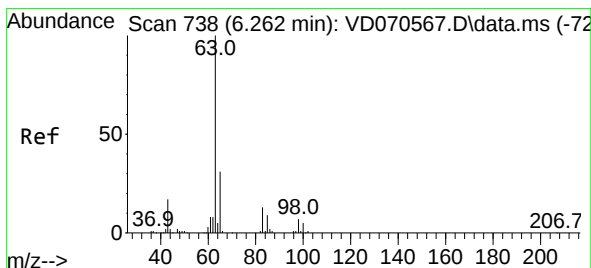


Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

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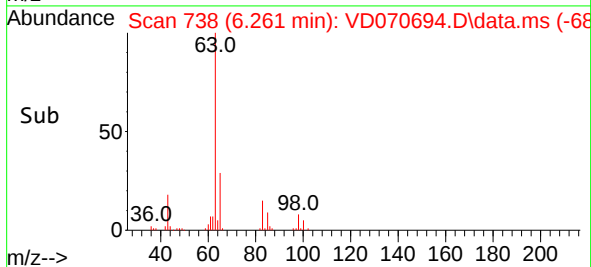
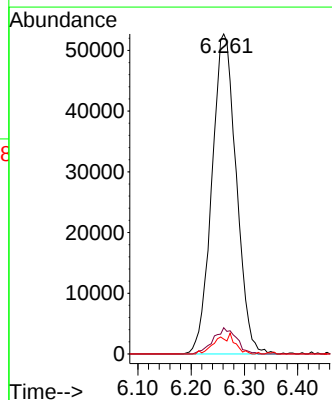
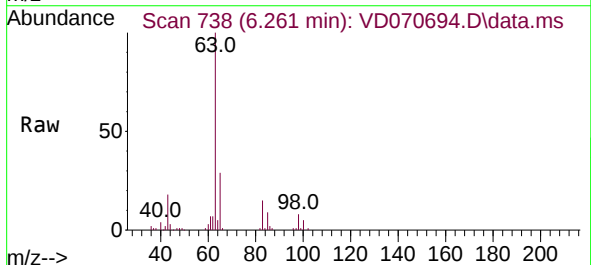
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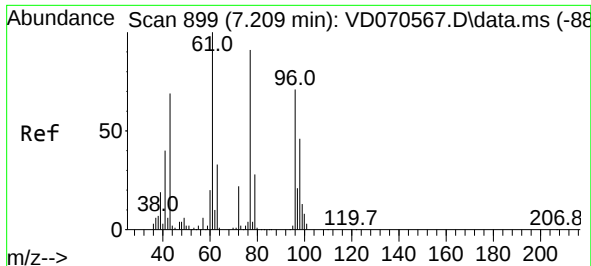
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#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070694.D
 Acq: 13 Oct 2021 13:31

Tgt Ion: 63 Resp: 167478
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 96.708 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

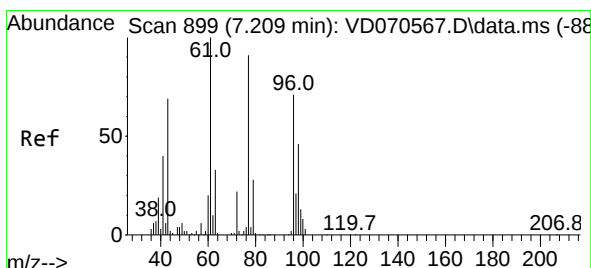
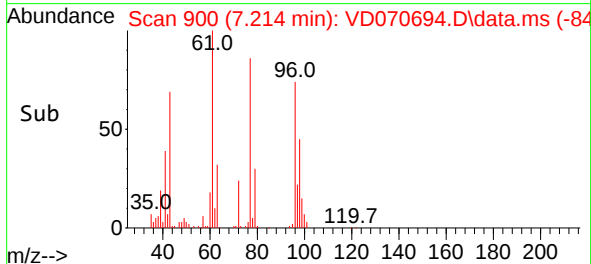
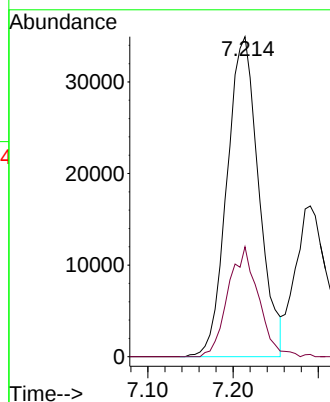
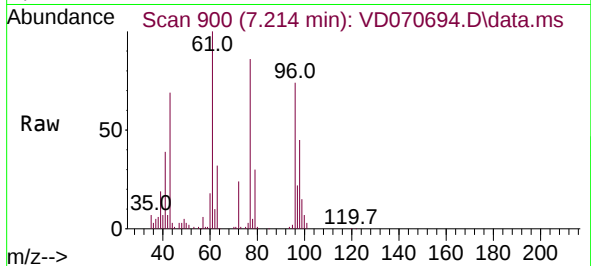
Tgt Ion: 43 Resp: 90759
Ion Ratio Lower Upper
43 100
72 34.4 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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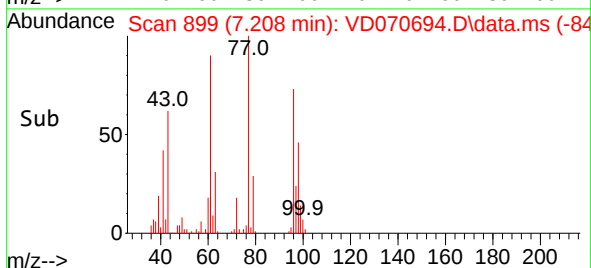
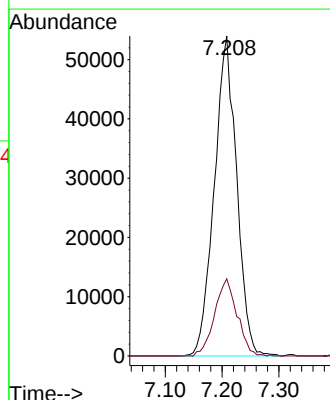
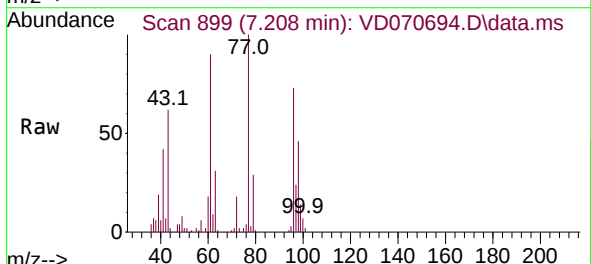
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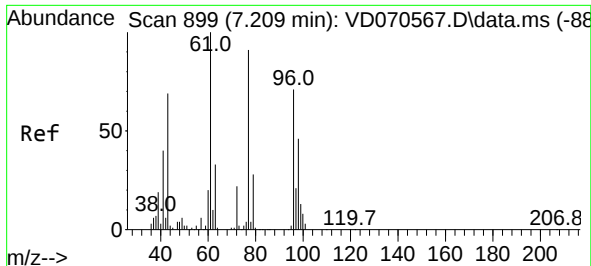
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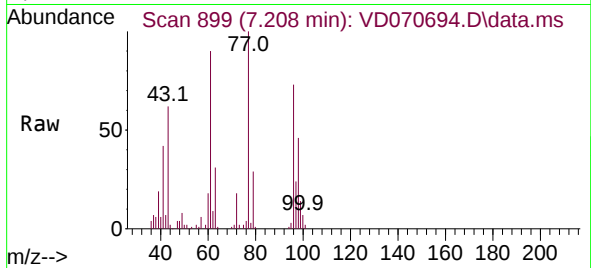
#26
2,2-Dichloropropane
Concen: 20.111 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 77 Resp: 147545
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.7

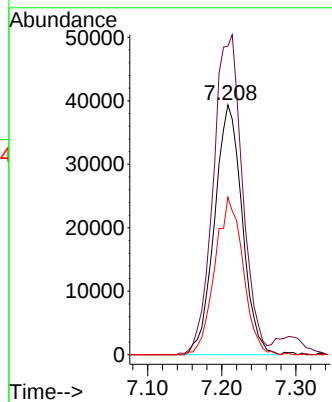
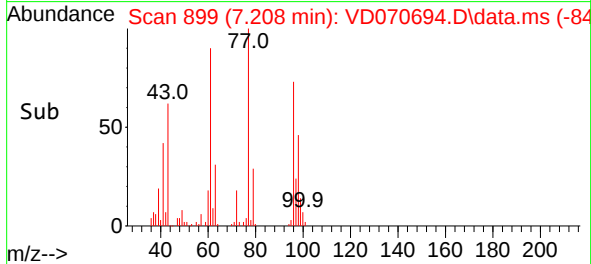




#27
cis-1,2-Dichloroethene
Concen: 19.621 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 96 Resp: 102075
Ion Ratio Lower Upper
96 100
61 135.1 0.0 278.2
98 64.0 0.0 128.6

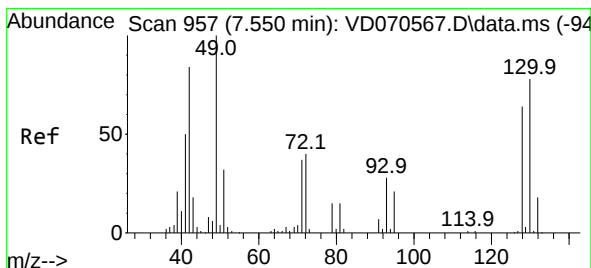


Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

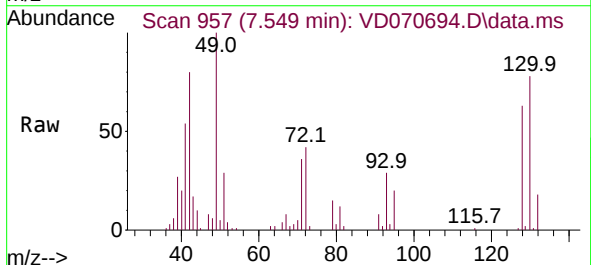
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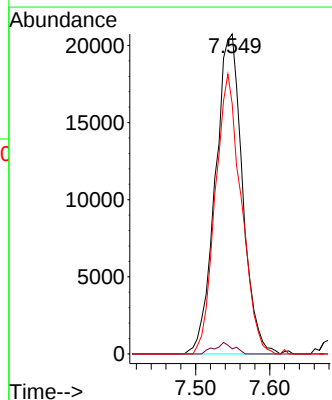
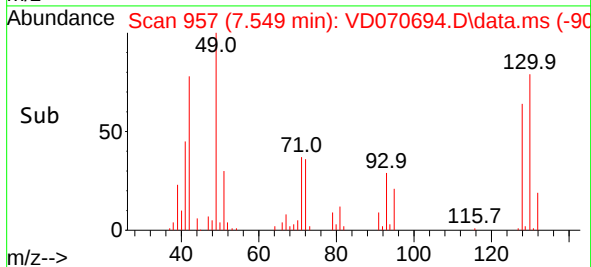
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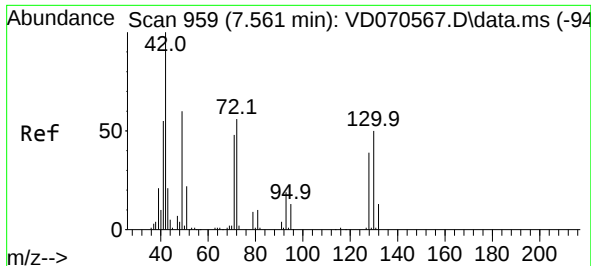


#28
Bromochloromethane
Concen: 17.019 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 49 Resp: 52529
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 83.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 98.312 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

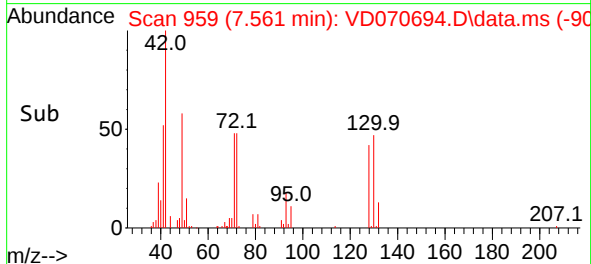
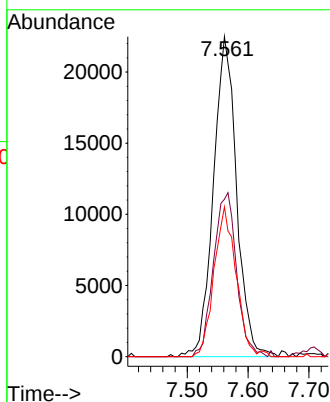
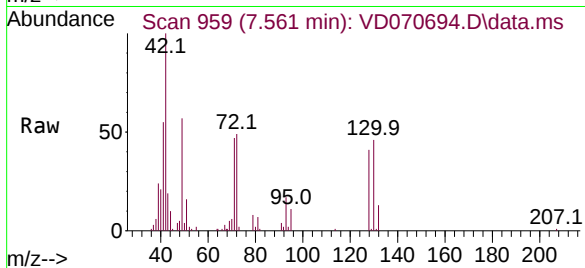
Lab File: VD070694.D

Acq: 13 Oct 2021 13:31

Tgt Ion:	42	Resp:	59469
Ion	Ratio	Lower	Upper
42	100		
72	51.1	40.2	60.4
71	44.2	37.2	55.8

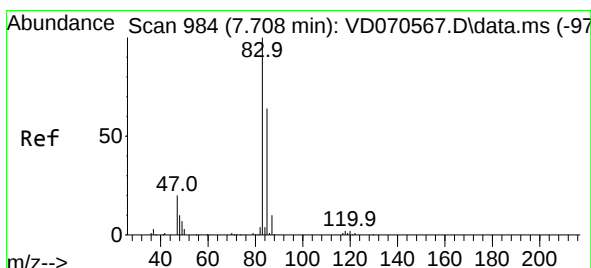
Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 19.255 ug/l

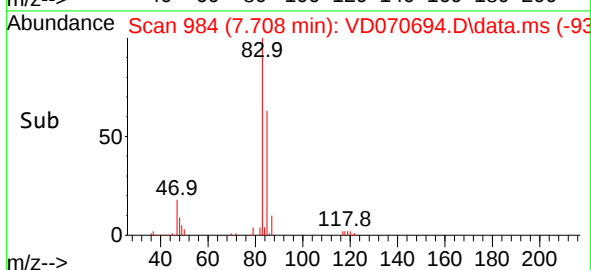
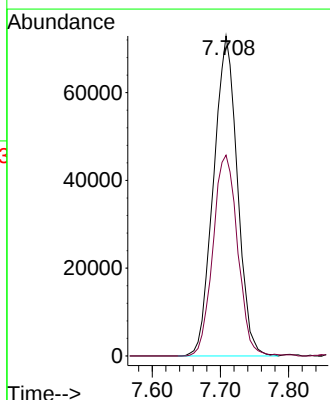
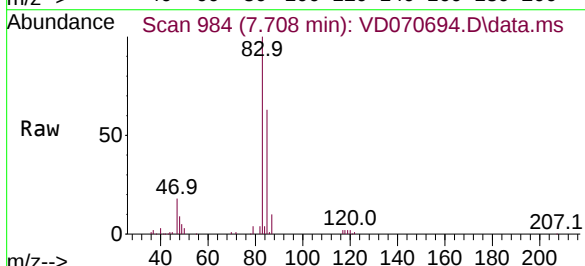
RT: 7.708 min Scan# 984

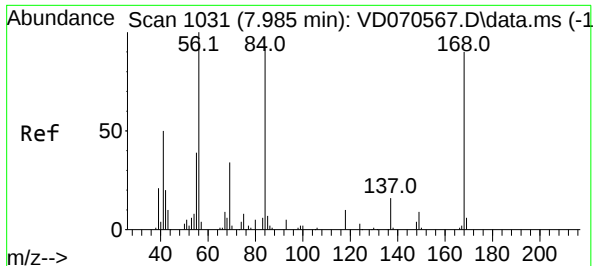
Delta R.T. -0.000 min

Lab File: VD070694.D

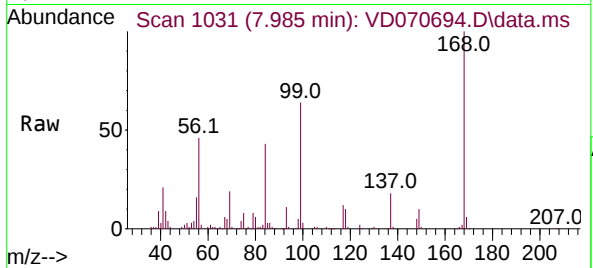
Acq: 13 Oct 2021 13:31

Tgt Ion:	83	Resp:	177559
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.2	76.8

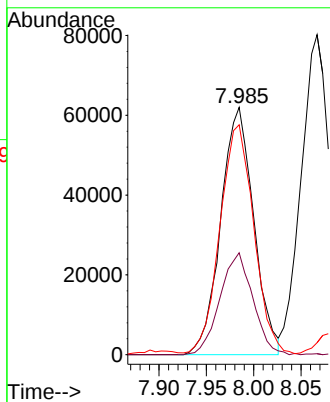
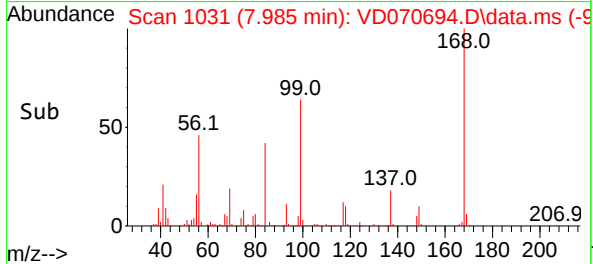




#31
Cyclohexane
Concen: 19.224 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 56 Resp: 150251
Ion Ratio Lower Upper
56 100
69 41.2 27.4 41.2#
84 92.2 73.6 110.4

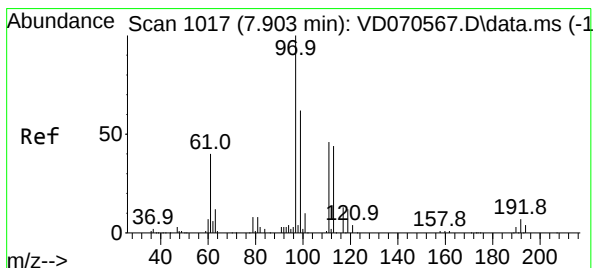


Instrument :
MSVOA_D
ClientSampleId :
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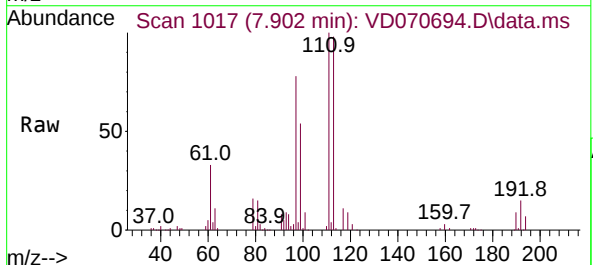
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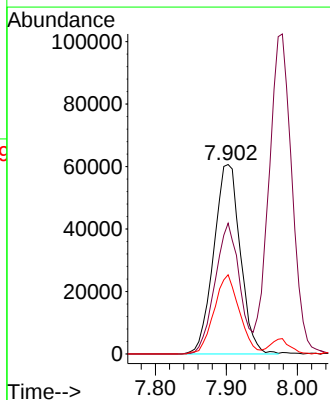
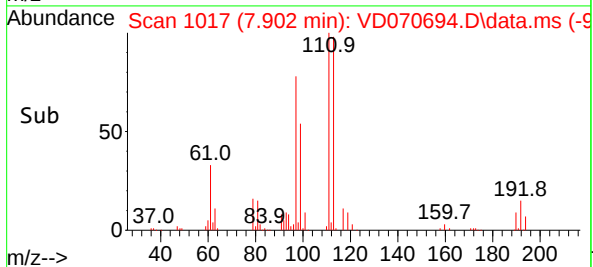
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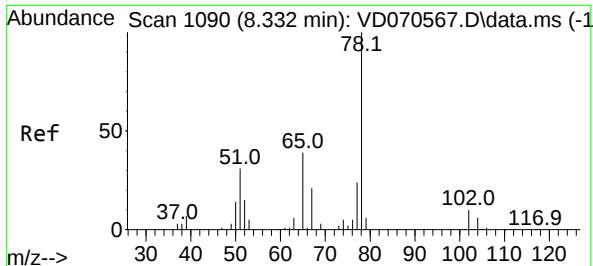


#32
1,1,1-Trichloroethane
Concen: 19.796 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 97 Resp: 157246
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 39.9 32.5 48.7



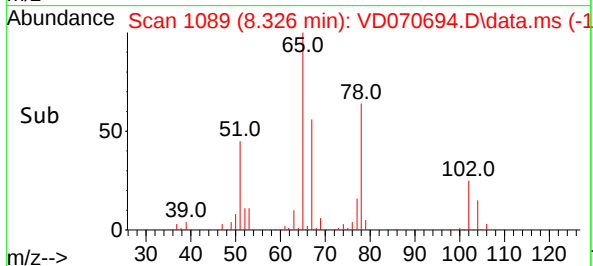
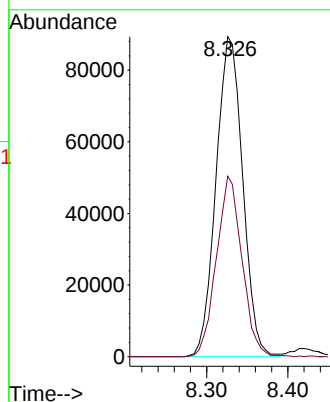
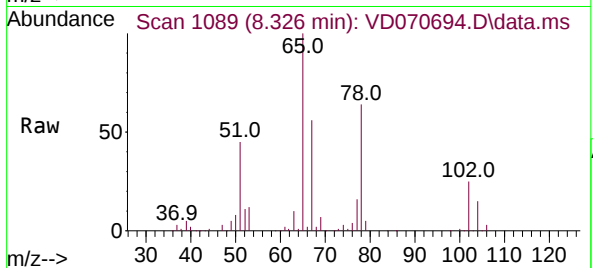


#33
1,2-Dichloroethane-d4
Concen: 48.351 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 65 Resp: 204090
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.2

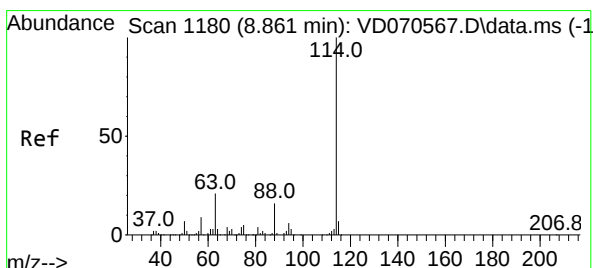
Instrument :
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ClientSampleId :
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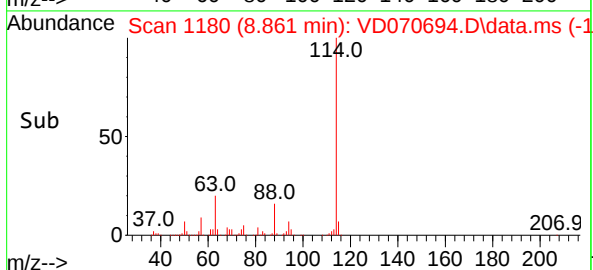
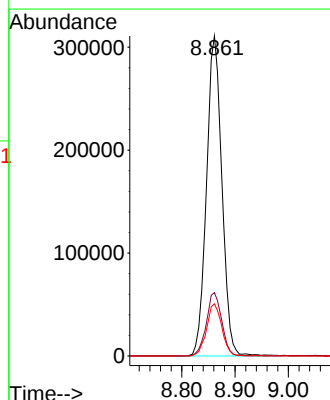
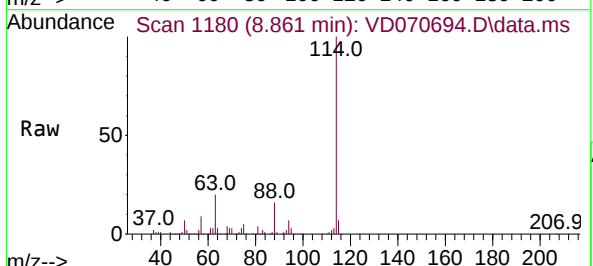
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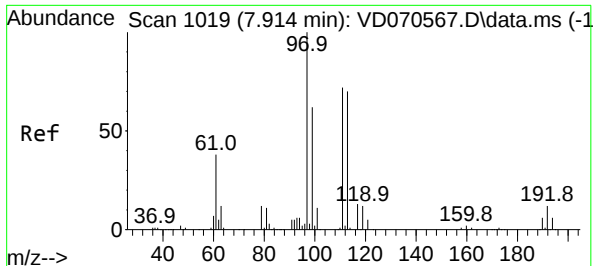
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 114 Resp: 625006
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.8
88 16.3 0.0 32.6



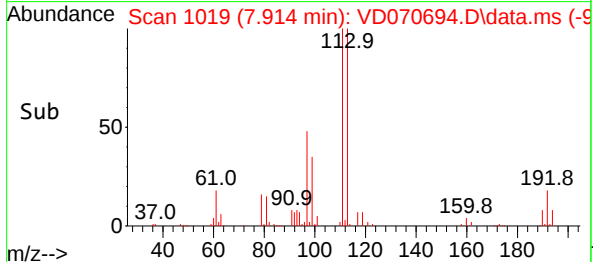
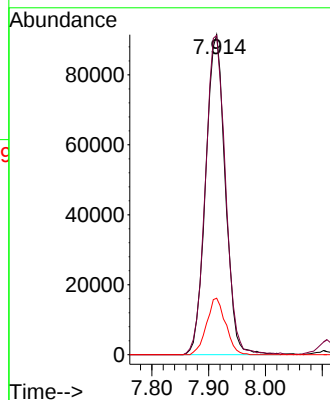
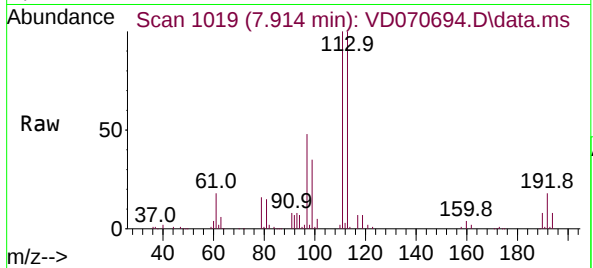


#35
Dibromofluoromethane
Concen: 52.596 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:113 Resp: 218557
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 17.1 12.7 19.1

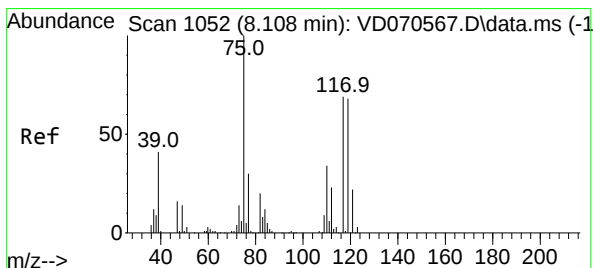
Instrument :
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ClientSampleId :
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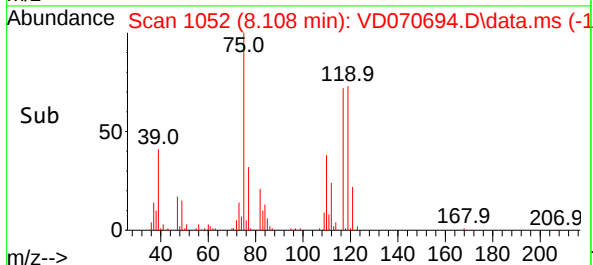
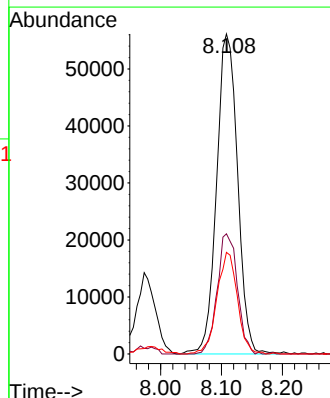
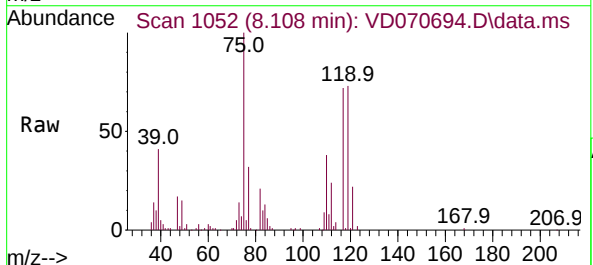
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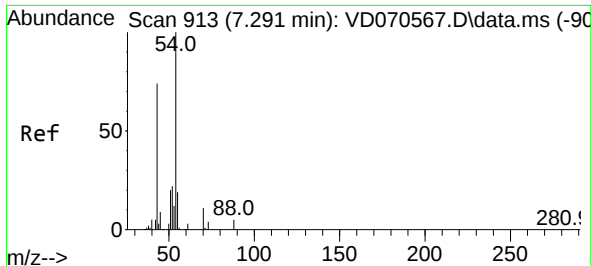
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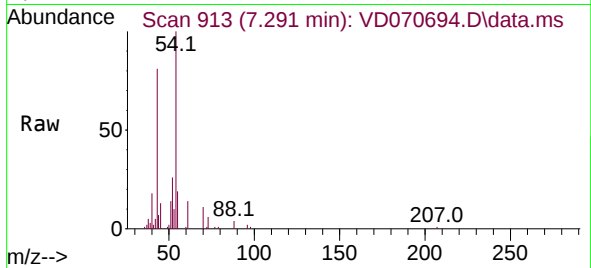
#36
1,1-Dichloropropene
Concen: 20.279 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 75 Resp: 134611
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 30.9 24.2 36.4

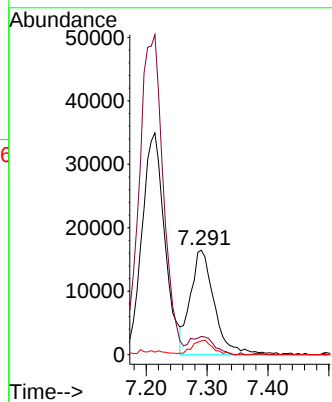
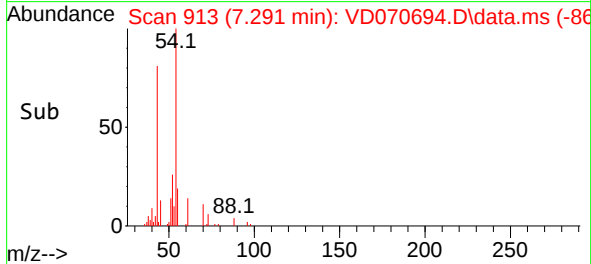




#37
Ethyl Acetate
Concen: 20.428 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:	43	Resp:	45049
Ion	Ratio	Lower	Upper
43	100		
61	17.7	12.9	19.3
70	12.1	9.9	14.9

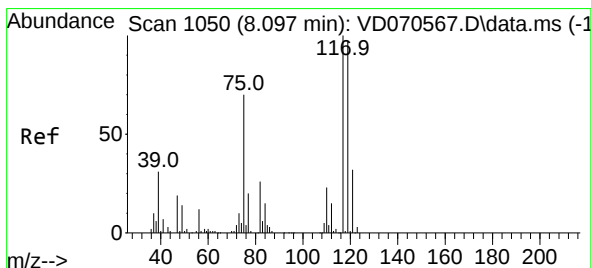


Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

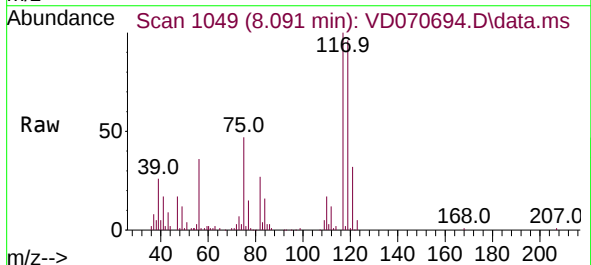
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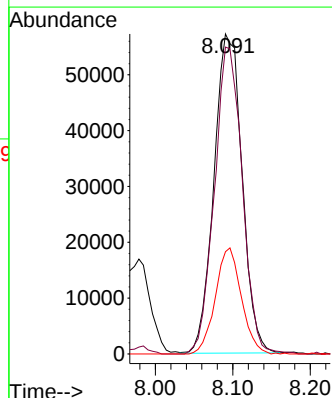
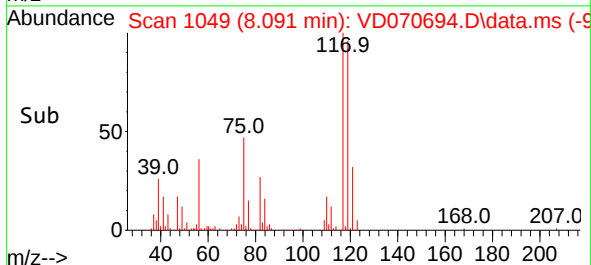
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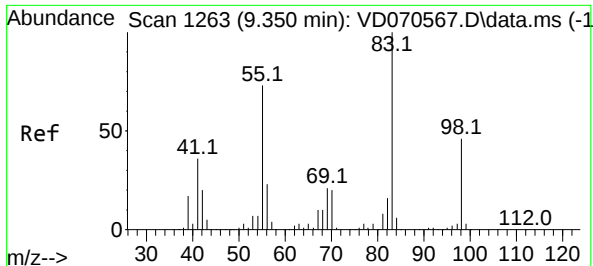


#38
Carbon Tetrachloride
Concen: 20.789 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:	117	Resp:	144414
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
121	32.1	25.4	38.0





#39

Methylcyclohexane

Concen: 19.857 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070694.D

Acq: 13 Oct 2021 13:31

Tgt Ion: 83 Resp: 151573

Ion	Ratio	Lower	Upper
83	100		
55	79.8	58.2	87.4
98	50.4	36.9	55.3

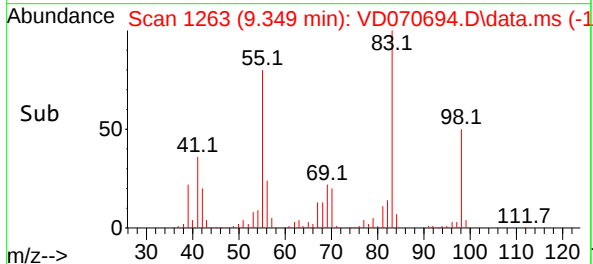
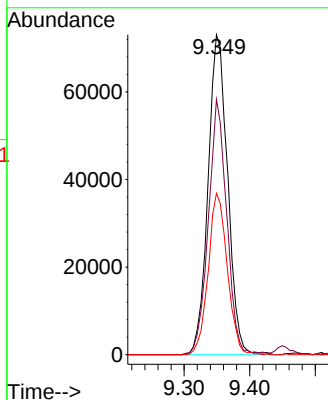
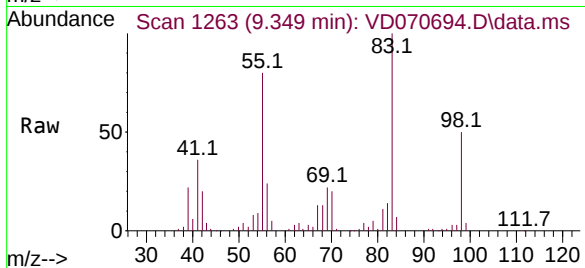
Instrument :

MSVOA_D

ClientSampleId :

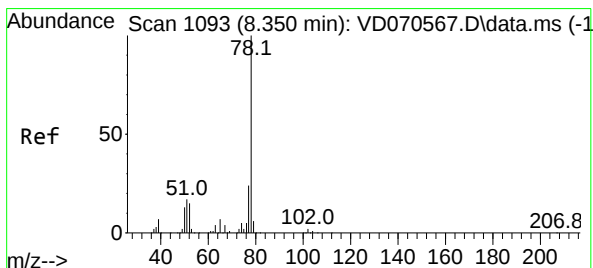
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#40

Benzene

Concen: 19.851 ug/l

RT: 8.349 min Scan# 1093

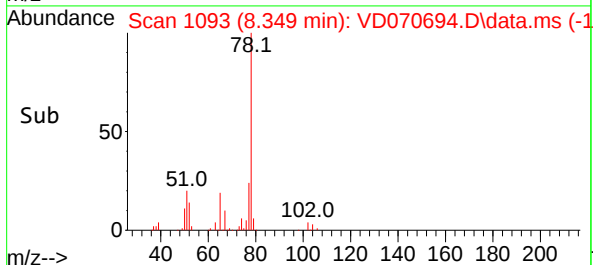
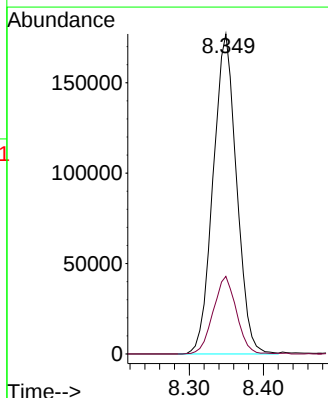
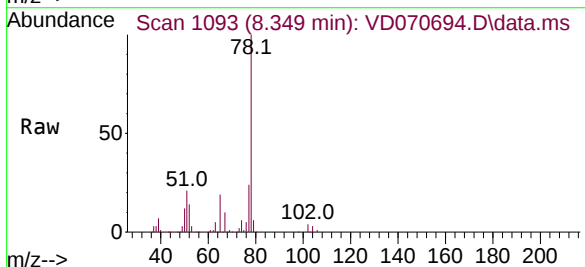
Delta R.T. -0.000 min

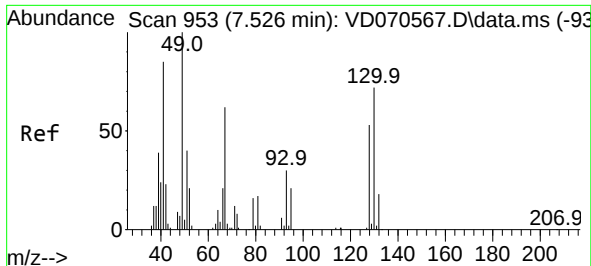
Lab File: VD070694.D

Acq: 13 Oct 2021 13:31

Tgt Ion: 78 Resp: 388376

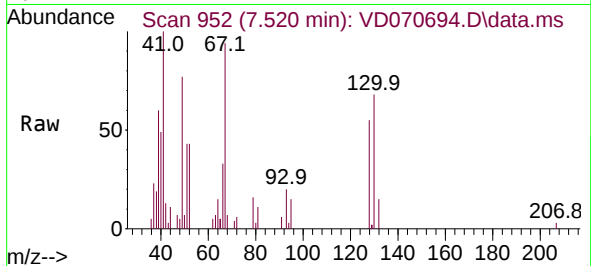
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





#41
Methacrylonitrile
Concen: 18.278 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

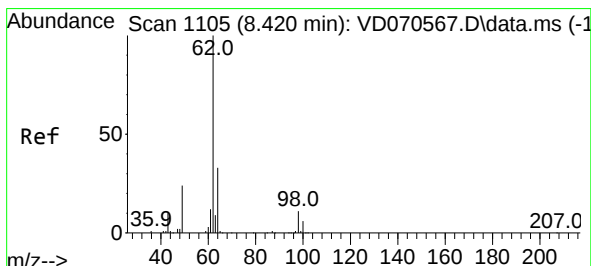
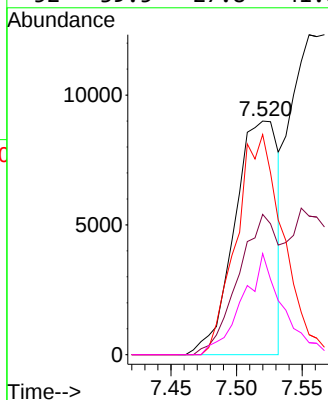
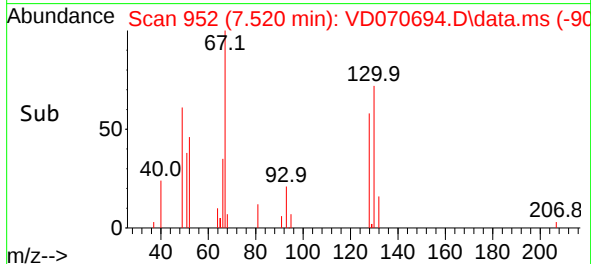


Tgt Ion:	41	Resp:	20788
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.2	67.8
67	101.1	75.8	113.6
52	39.5	27.8	41.8

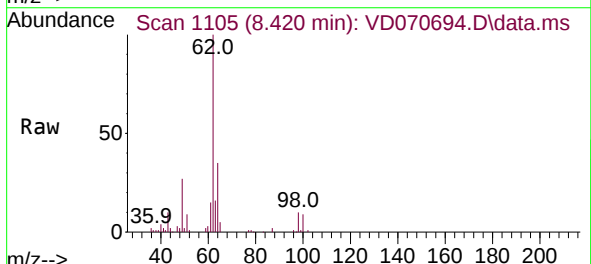
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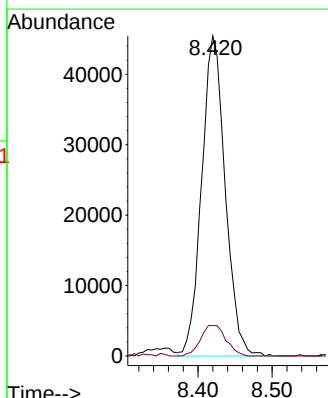
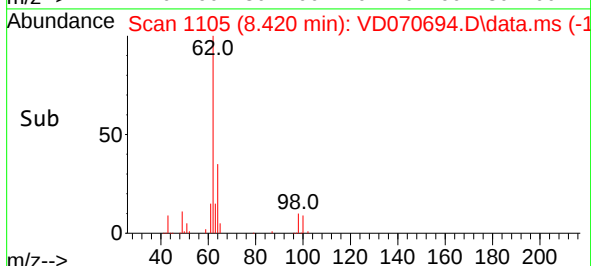
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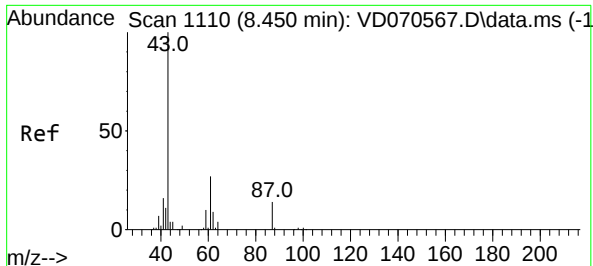


#42
1,2-Dichloroethane
Concen: 19.845 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:	62	Resp:	100409
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0





#43
Isopropyl Acetate
Concen: 19.580 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

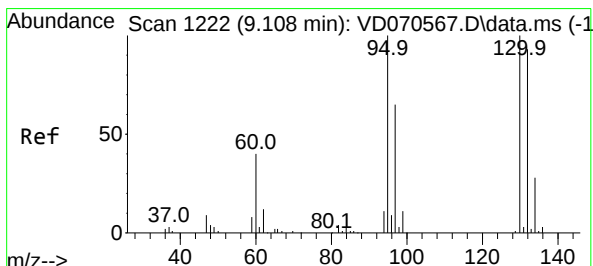
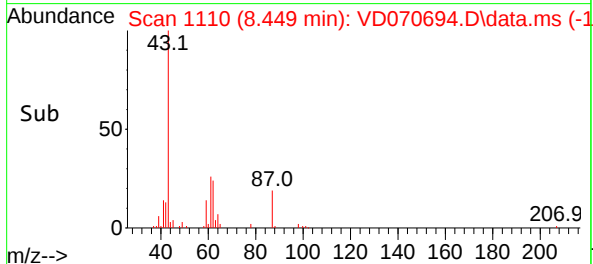
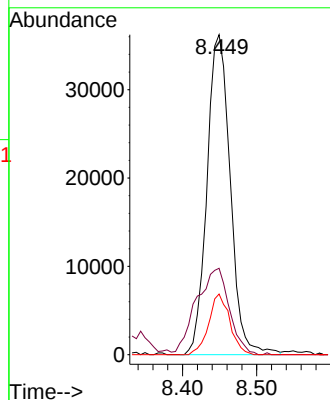
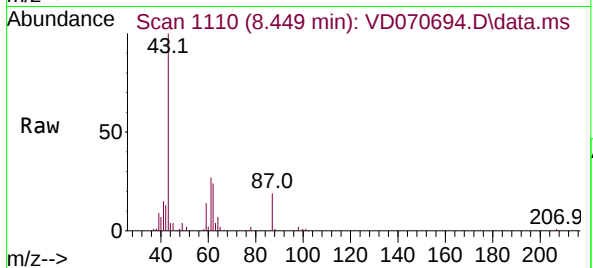
Tgt Ion: 43	Resp: 79121
Ion Ratio	Lower Upper
43 100	
61 38.1	29.0 43.4
87 17.2	11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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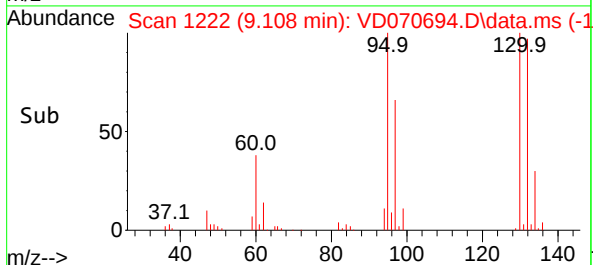
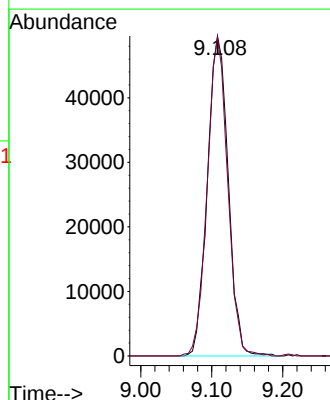
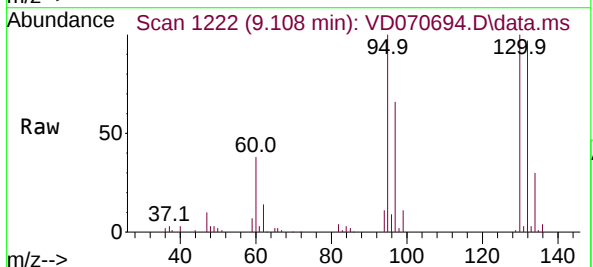
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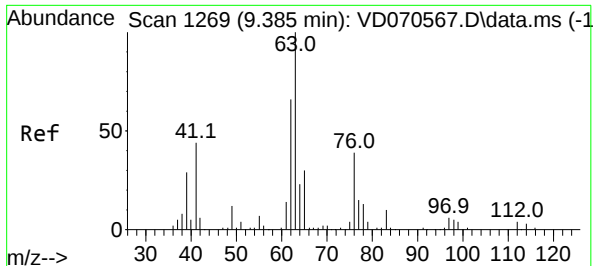
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#44
Trichloroethene
Concen: 20.934 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:130	Resp: 100993
Ion Ratio	Lower Upper
130 100	
95 99.7	0.0 200.8





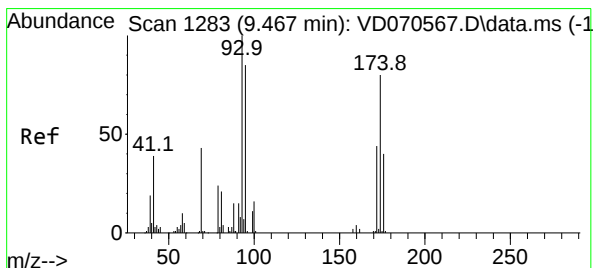
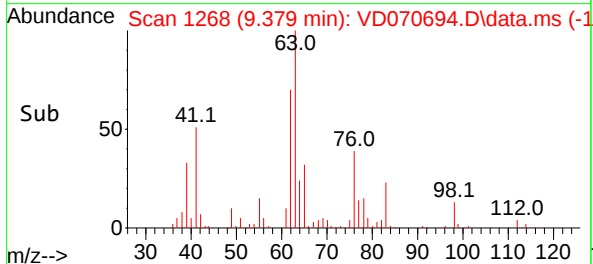
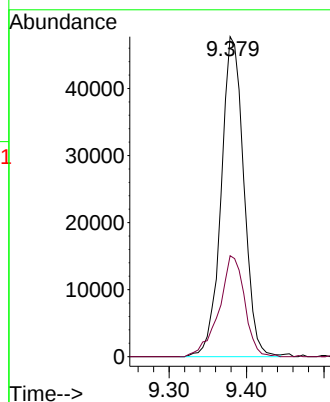
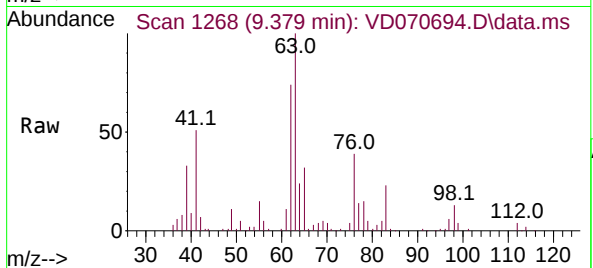
#45

1,2-Dichloropropane
Concen: 19.445 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 63 Resp: 97088
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

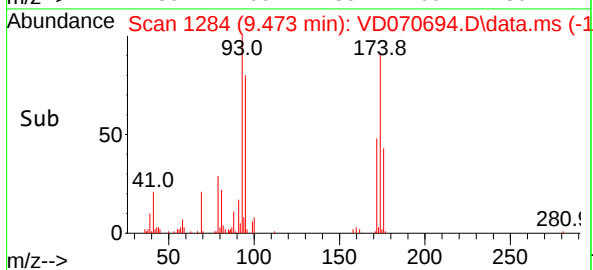
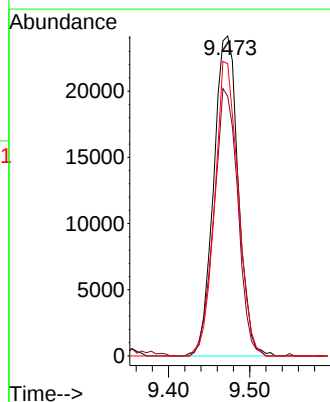
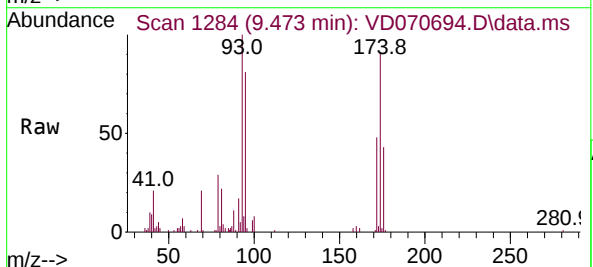
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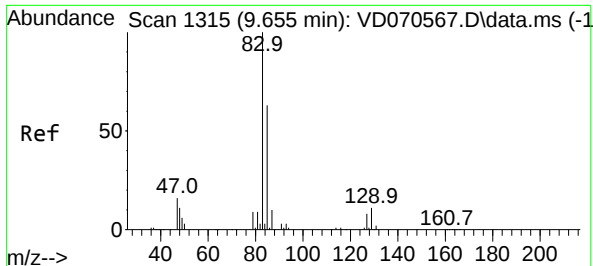


#46

Dibromomethane
Concen: 19.861 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 93 Resp: 50896
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 87.8 66.7 100.1





#47
Bromodichloromethane
Concen: 19.926 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

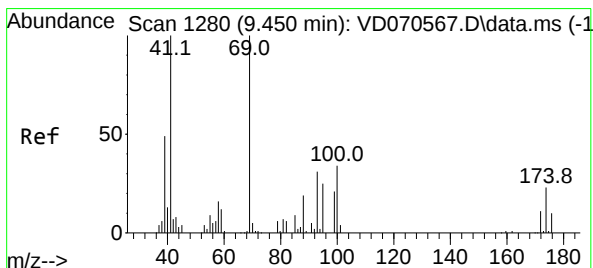
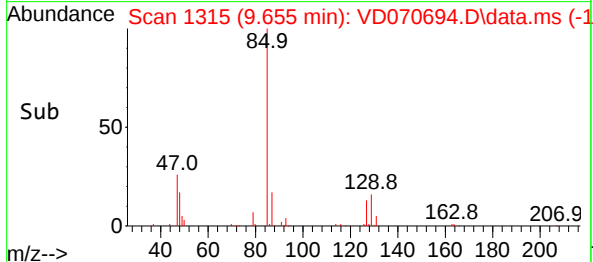
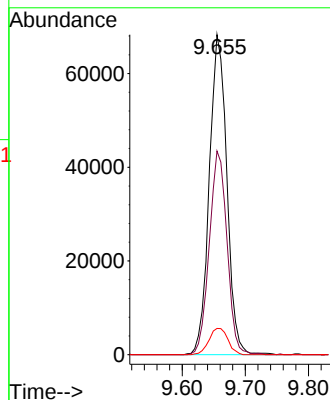
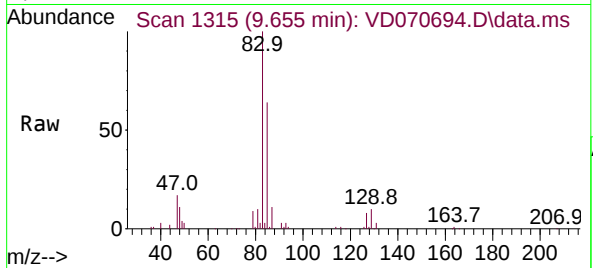
Tgt Ion:	83	Resp:	131775
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.7	76.1
127	8.2	6.5	9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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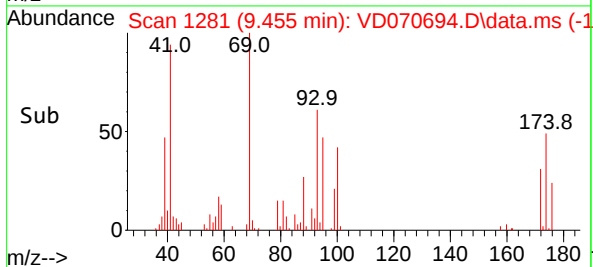
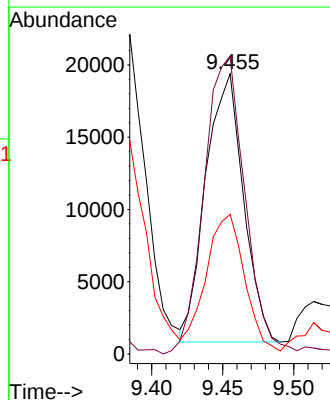
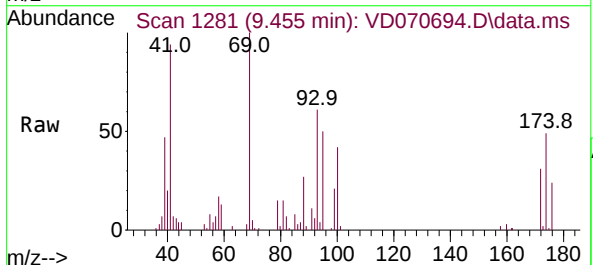
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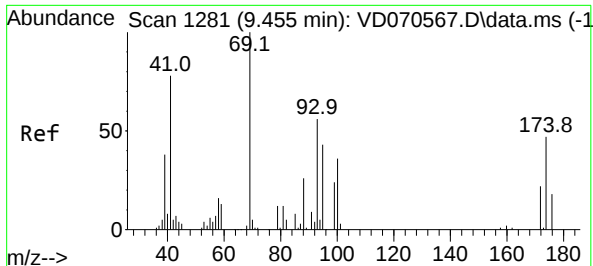
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#48
Methyl methacrylate
Concen: 18.046 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:	41	Resp:	34184
Ion	Ratio	Lower	Upper
41	100		
69	120.6	78.5	117.7#
39	52.0	34.9	52.3



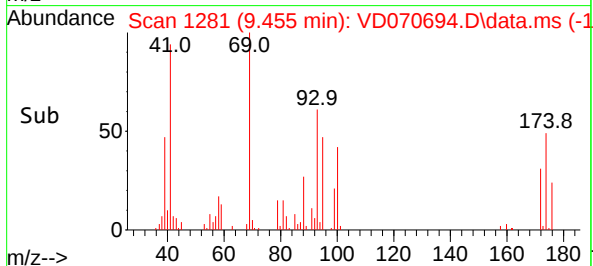
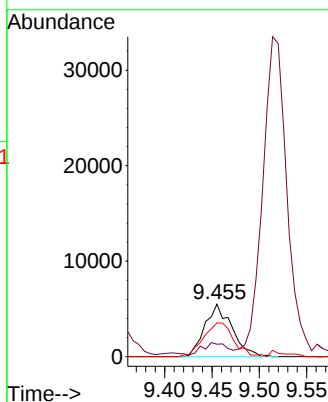
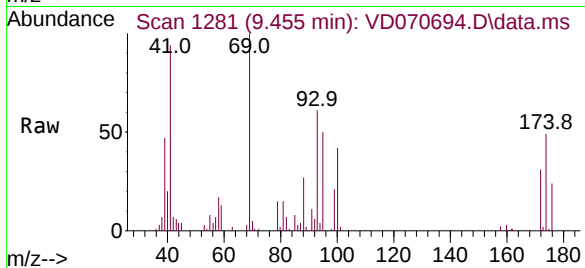


#49
1,4-Dioxane
Concen: 417.548 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 88 Resp: 10873
Ion Ratio Lower Upper
88 100
43 20.9 25.1 37.7#
58 71.0 57.4 86.0

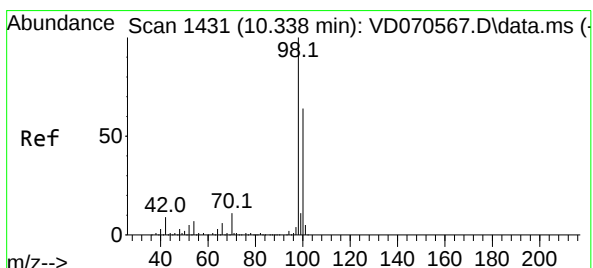
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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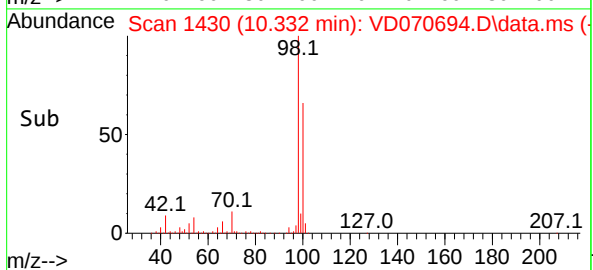
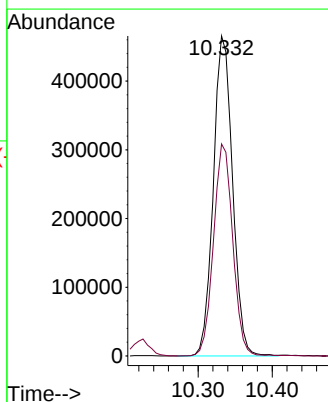
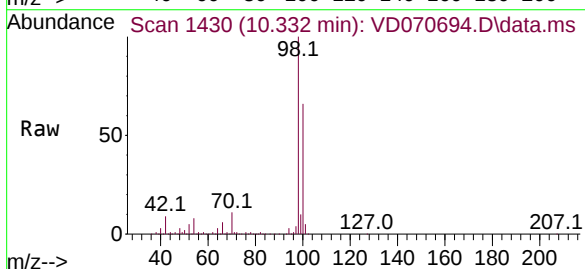
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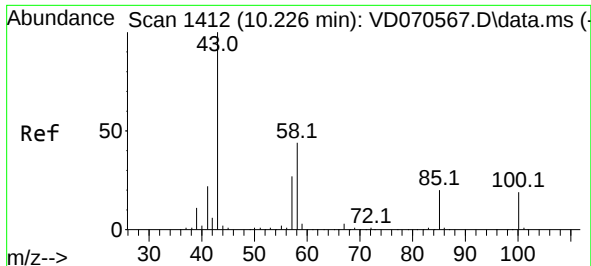
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#50
Toluene-d8
Concen: 52.768 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 98 Resp: 838246
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.4



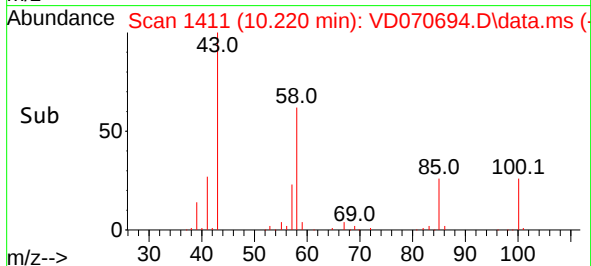
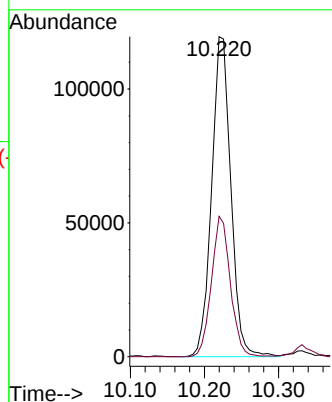
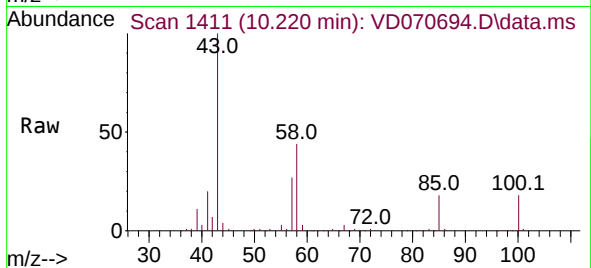


#51
4-Methyl-2-Pentanone
Concen: 103.263 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 43 Resp: 215284
Ion Ratio Lower Upper
43 100
58 43.3 35.0 52.6

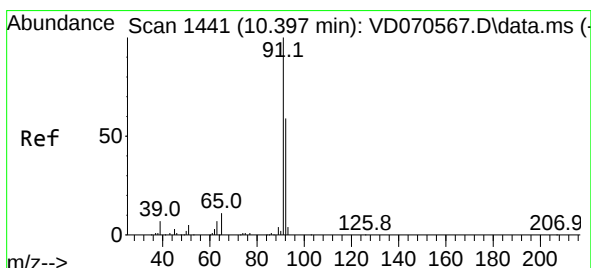
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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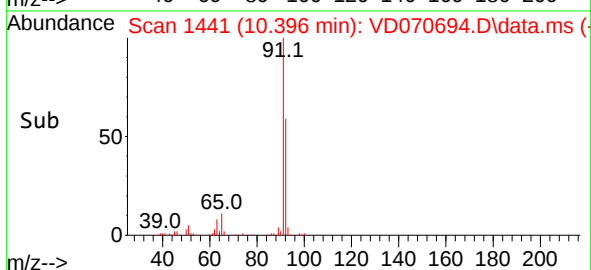
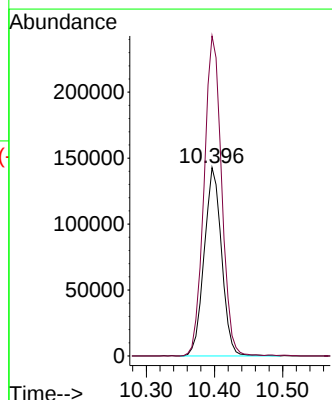
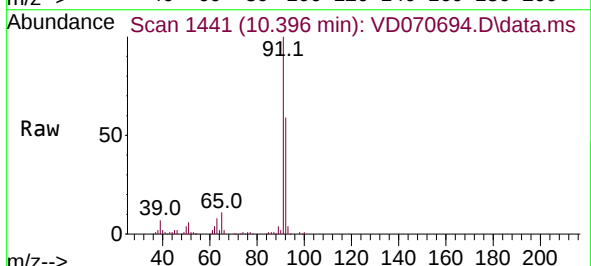
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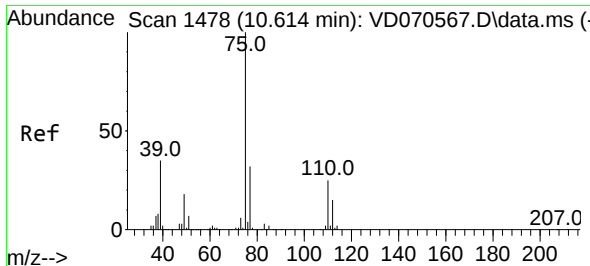
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#52
Toluene
Concen: 21.047 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 92 Resp: 252974
Ion Ratio Lower Upper
92 100
91 171.6 136.3 204.5



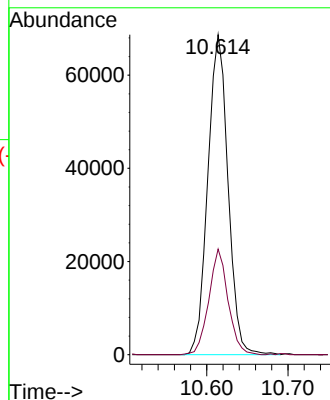
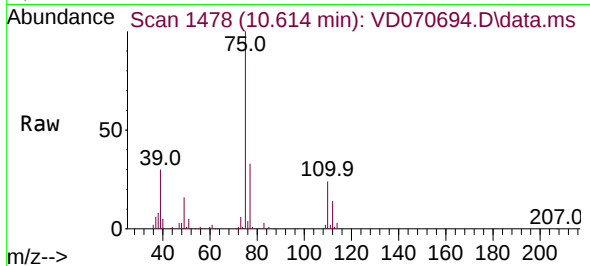


#53
t-1,3-Dichloropropene
Concen: 20.490 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 75 Resp: 118595
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3

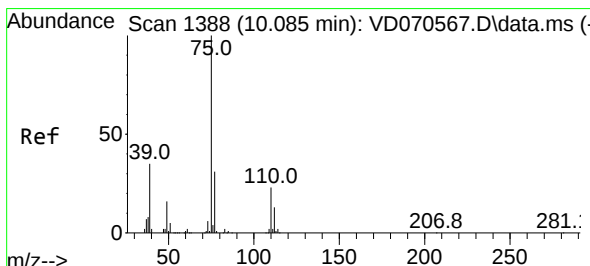
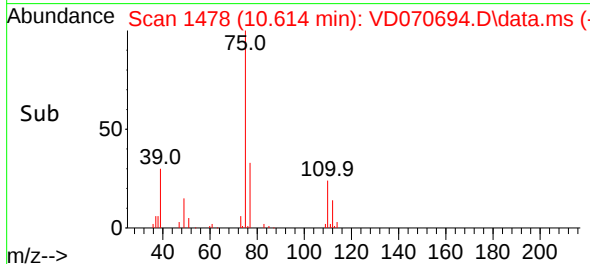
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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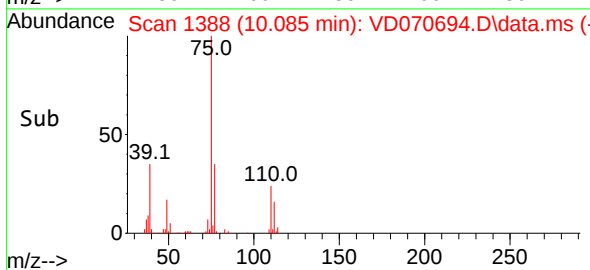
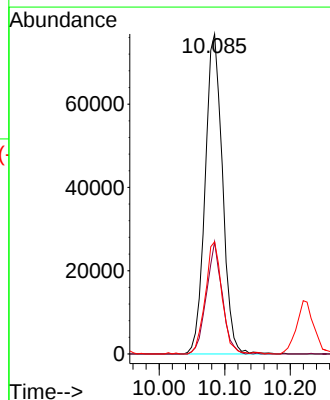
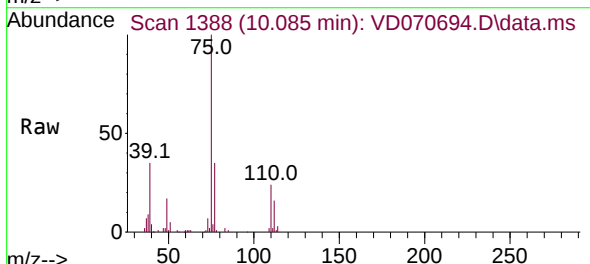
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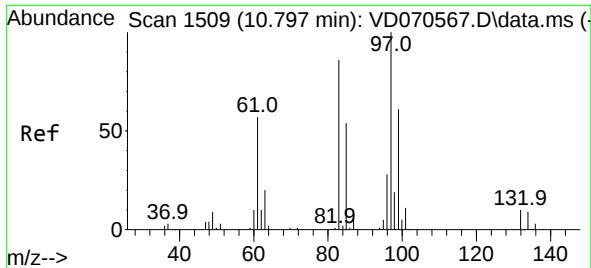
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#54
cis-1,3-Dichloropropene
Concen: 20.278 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 75 Resp: 141306
Ion Ratio Lower Upper
75 100
77 35.0 25.2 37.8
39 35.0 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 20.848 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

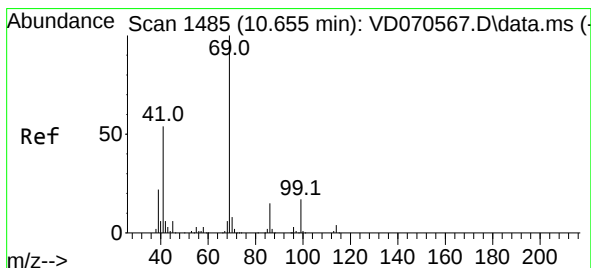
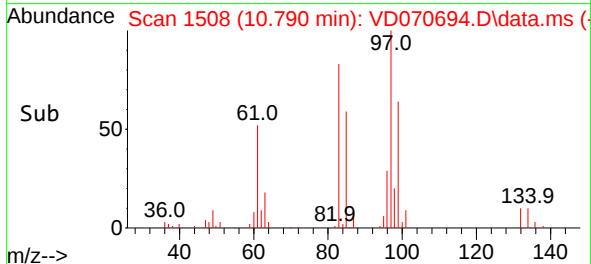
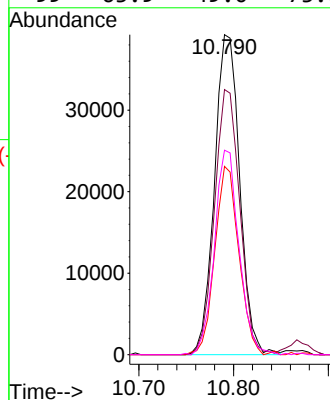
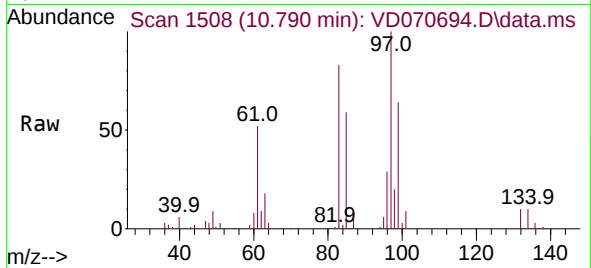
Tgt Ion:	97	Resp:	72782
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.1	103.7
85	58.9	43.0	64.6
99	63.9	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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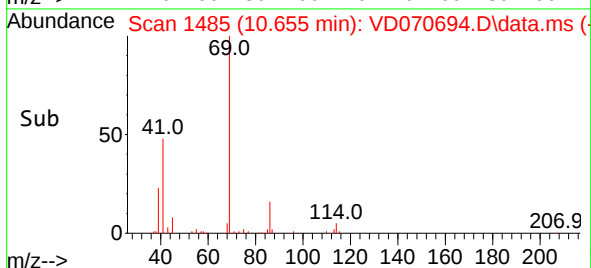
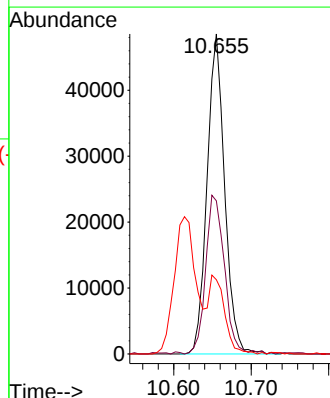
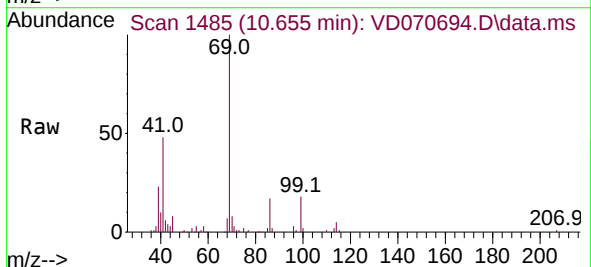
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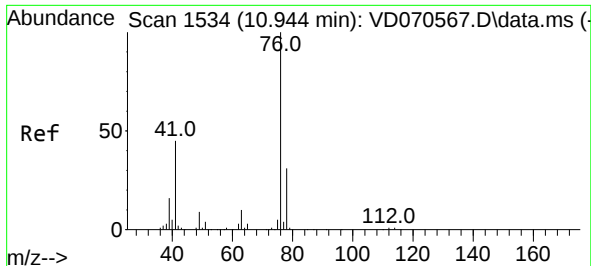
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#56
Ethyl methacrylate
Concen: 19.242 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:	69	Resp:	76611
Ion	Ratio	Lower	Upper
69	100		
41	52.5	44.7	67.1
39	23.4	19.5	29.3





#57
1,3-Dichloropropane
Concen: 20.321 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

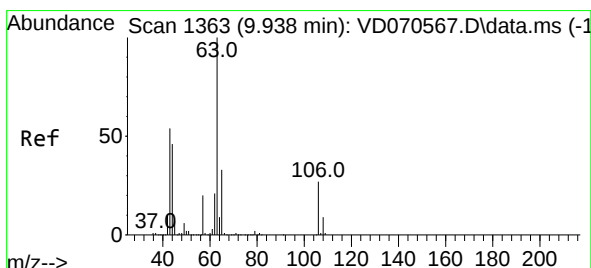
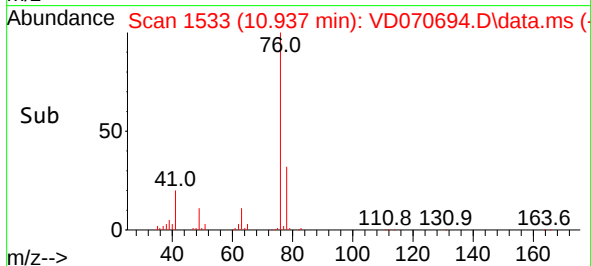
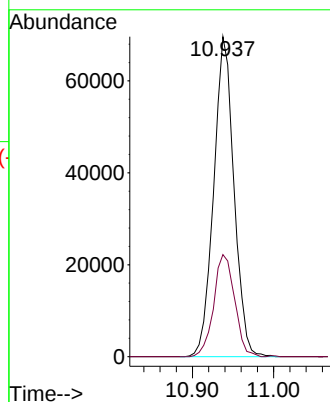
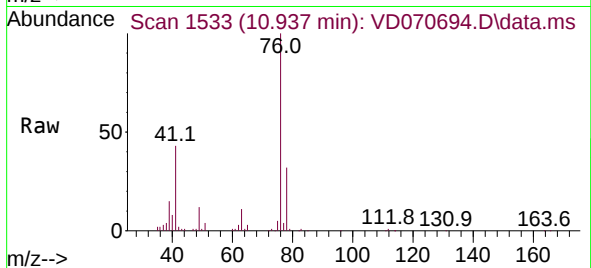
Tgt Ion: 76 Resp: 120683
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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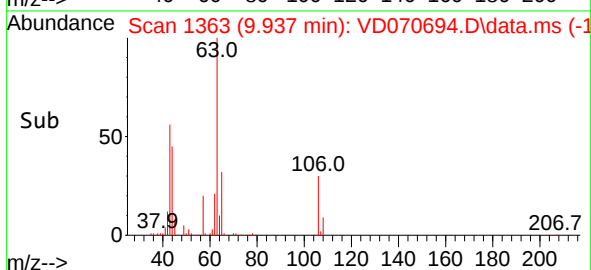
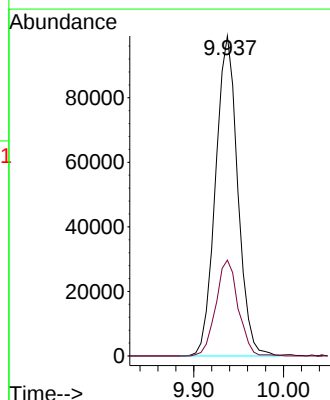
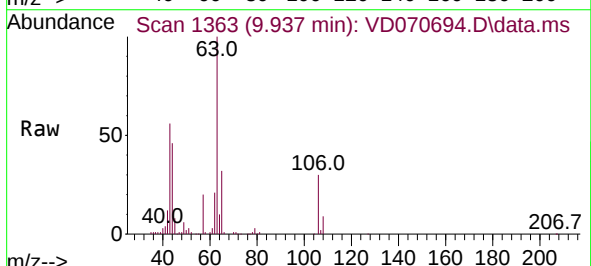
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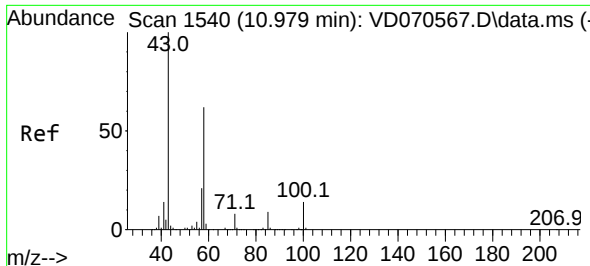
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#58
2-Chloroethyl Vinyl ether
Concen: 101.232 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 63 Resp: 170277
Ion Ratio Lower Upper
63 100
106 30.2 22.3 33.5



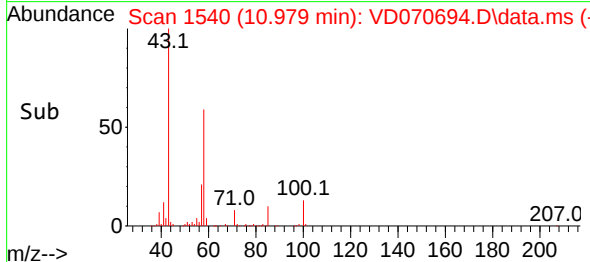
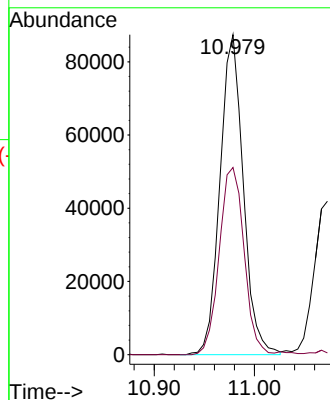
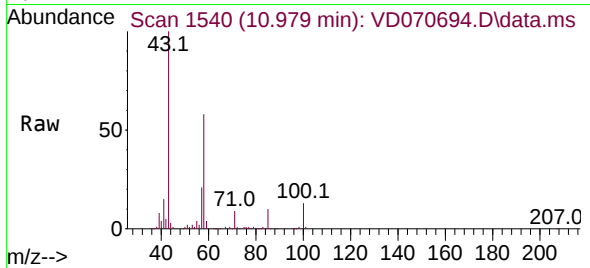


#59
2-Hexanone
Concen: 90.958 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 43 Resp: 140965
Ion Ratio Lower Upper
43 100
58 62.2 30.4 91.3

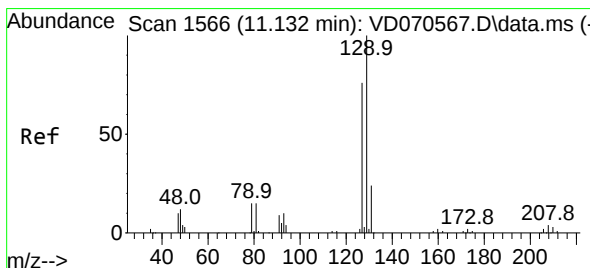
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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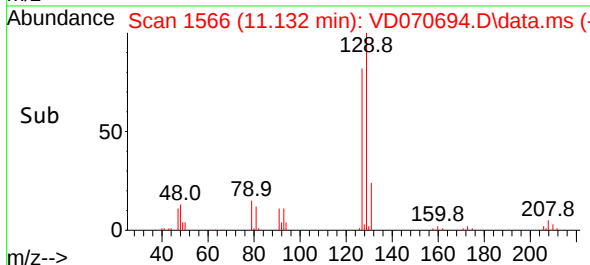
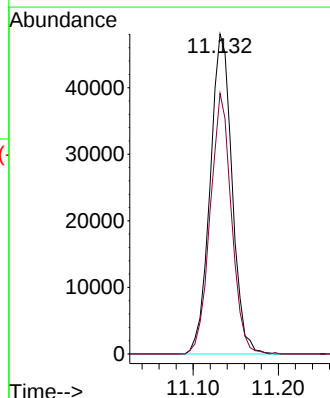
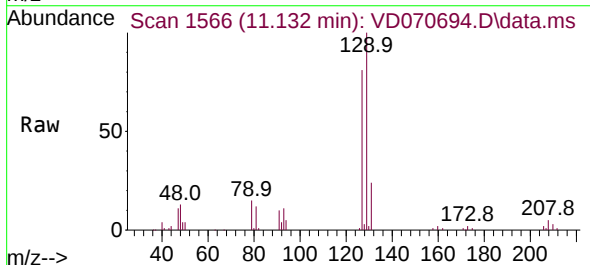
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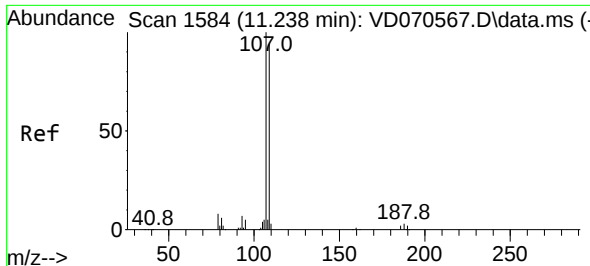
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#60
Dibromochloromethane
Concen: 20.473 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 129 Resp: 86102
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.369 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

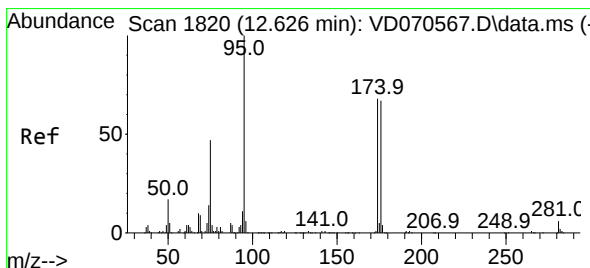
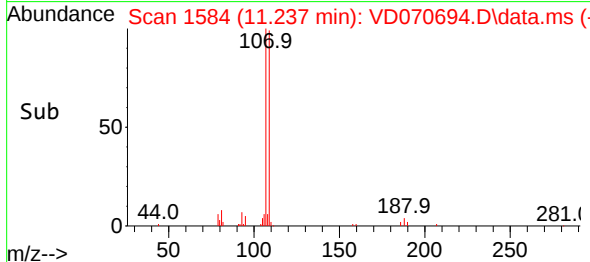
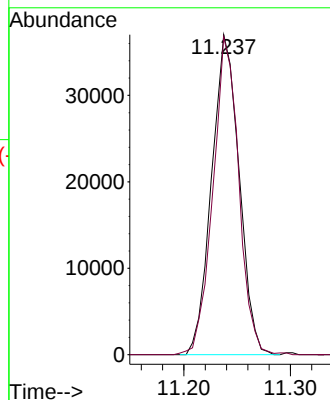
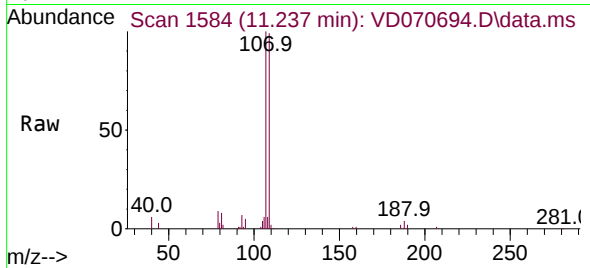
Tgt Ion:107 Resp: 66212
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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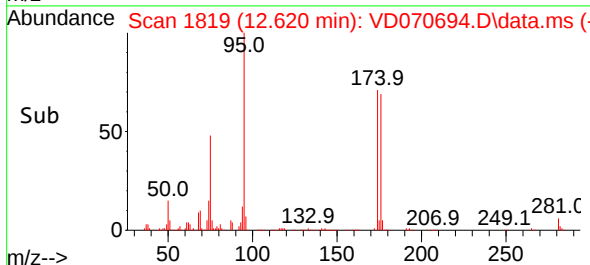
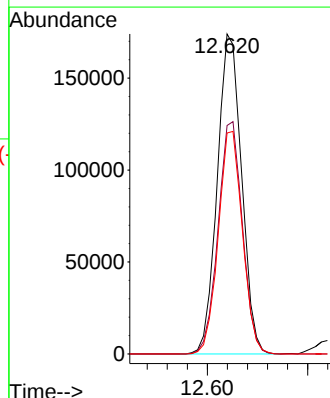
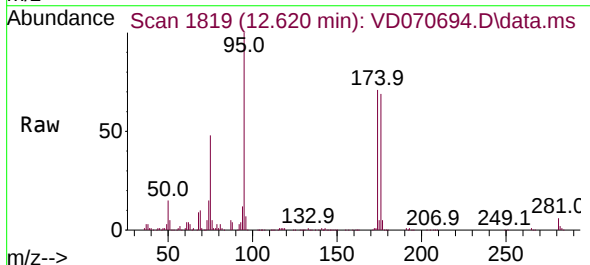
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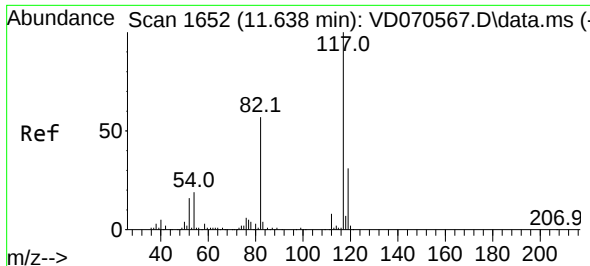
10/19/2021 12:38:02 PM



#62
4-Bromofluorobenzene
Concen: 55.042 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

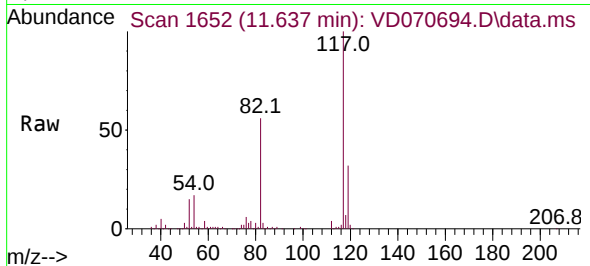
Tgt Ion: 95 Resp: 292236
Ion Ratio Lower Upper
95 100
174 72.5 0.0 138.0
176 68.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

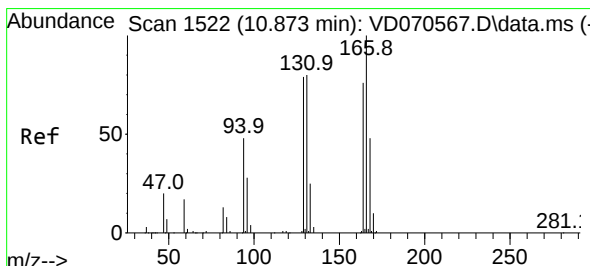
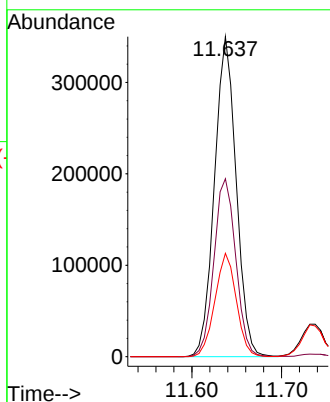
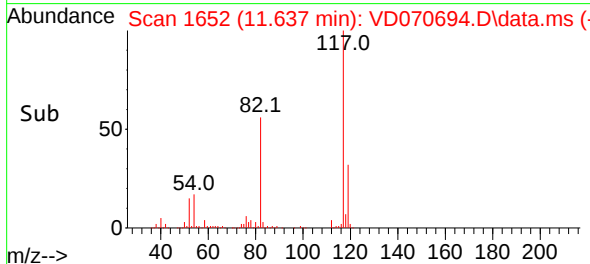


Tgt Ion:117 Resp: 588343
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.2
119 32.3 24.7 37.1

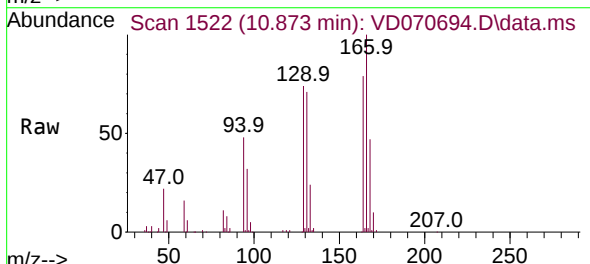
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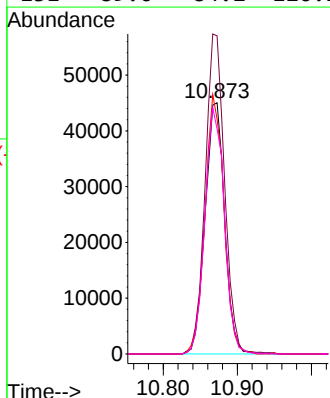
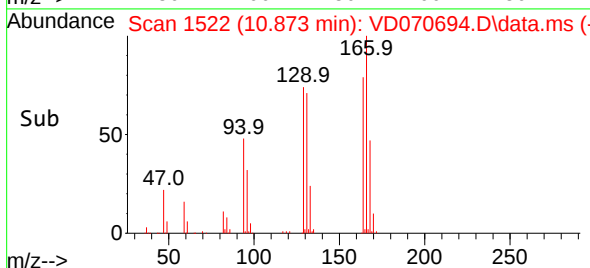
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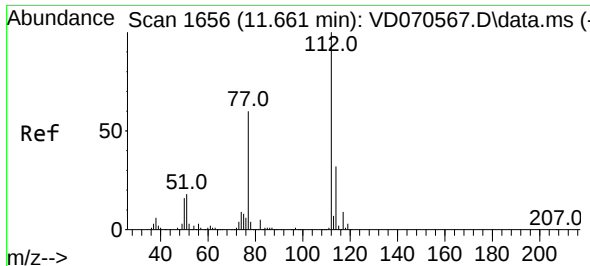


#64
Tetrachloroethene
Concen: 21.887 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:164 Resp: 82569
Ion Ratio Lower Upper
164 100
166 126.7 105.8 158.6
129 93.5 83.8 125.6
131 89.6 84.2 126.2



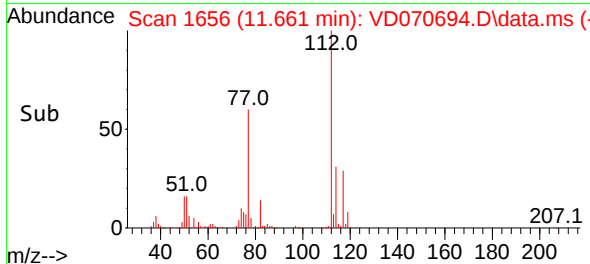
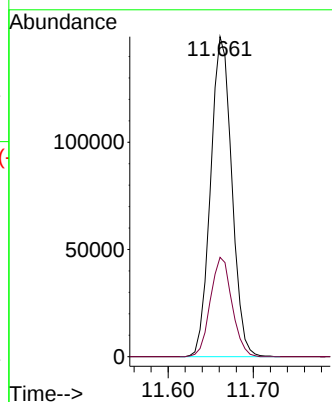
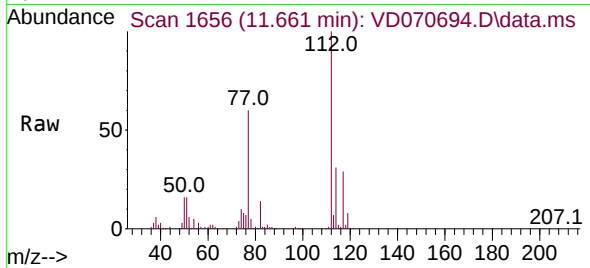


#65
Chlorobenzene
Concen: 20.605 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

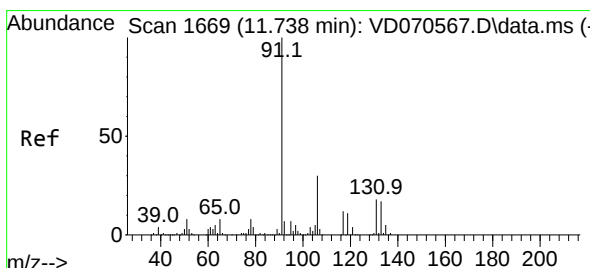
Tgt Ion:112 Resp: 258502
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

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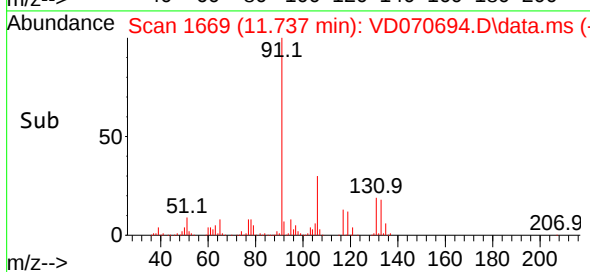
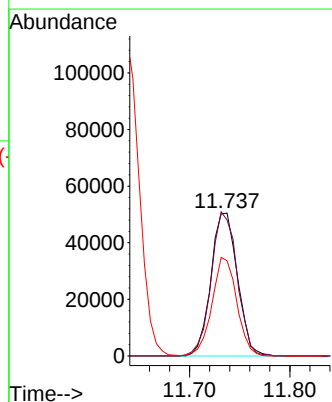
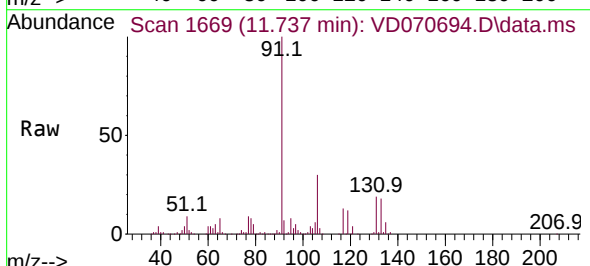
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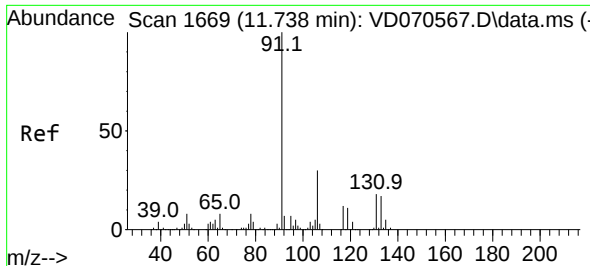
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:131 Resp: 92792
Ion Ratio Lower Upper
131 100
133 98.6 46.8 140.3
119 64.4 32.6 97.7



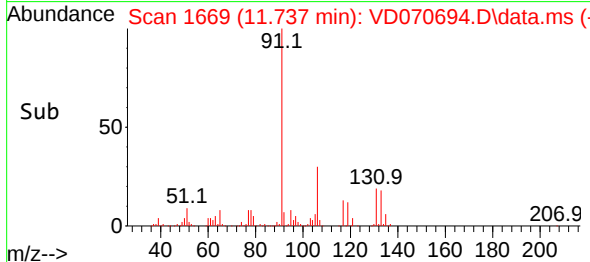
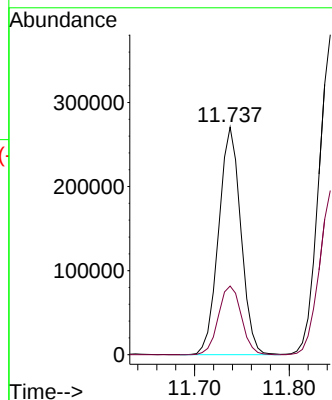
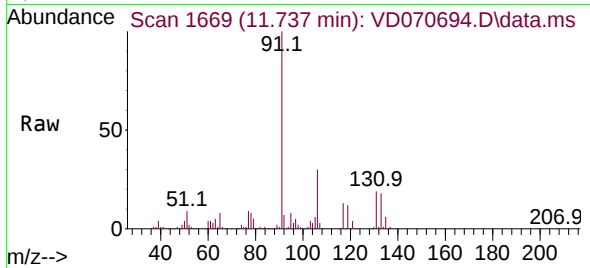


#67
Ethyl Benzene
Concen: 20.397 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 91 Resp: 441568
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

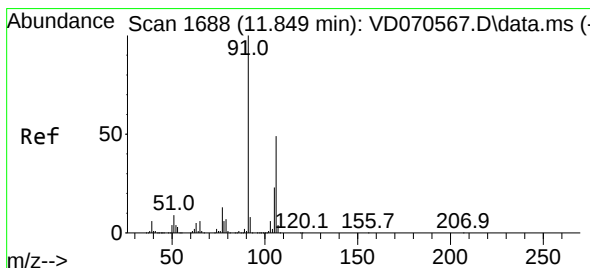
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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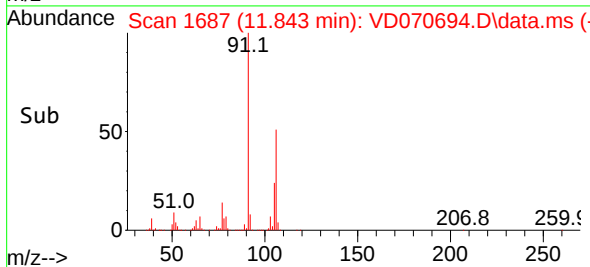
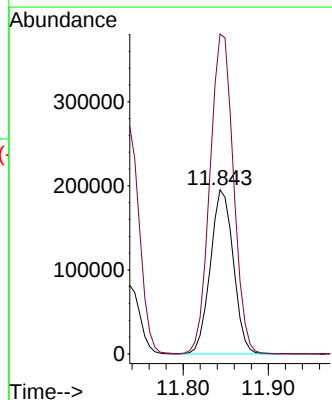
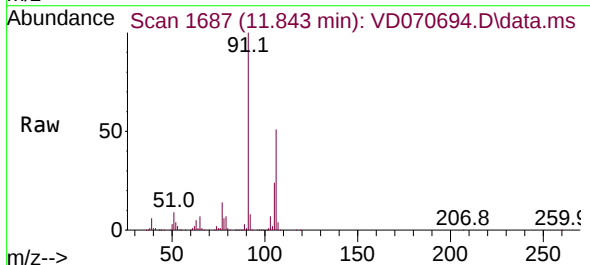
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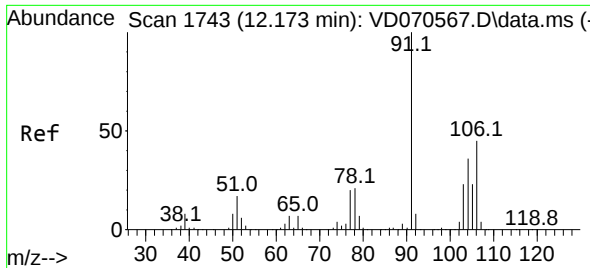
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#68
m/p-Xylenes
Concen: 42.883 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:106 Resp: 365617
Ion Ratio Lower Upper
106 100
91 199.6 162.7 244.1



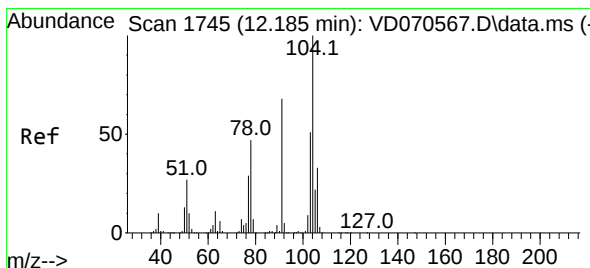
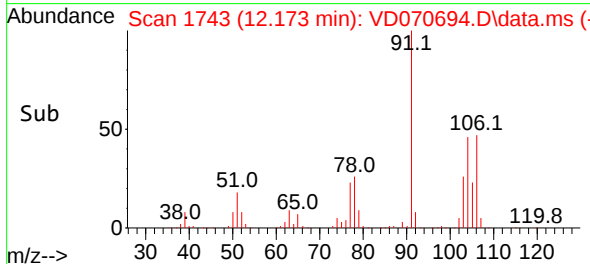
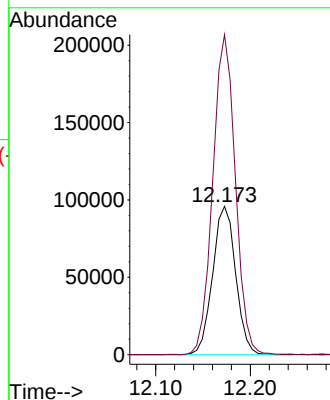
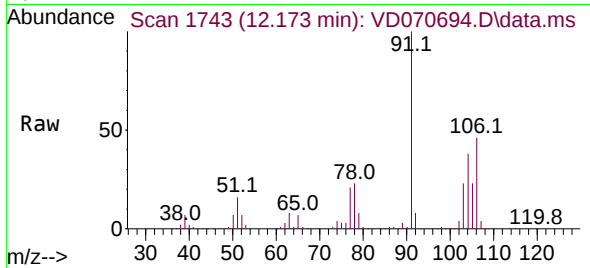


#69
o-Xylene
Concen: 21.318 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:106 Resp: 161659
Ion Ratio Lower Upper
106 100
91 212.1 107.8 323.6

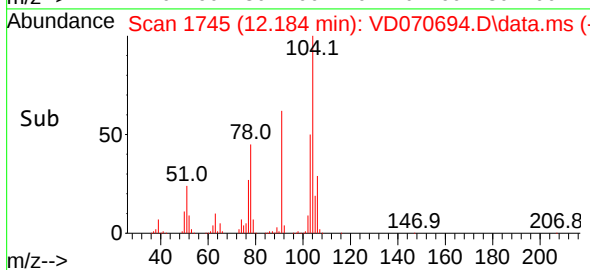
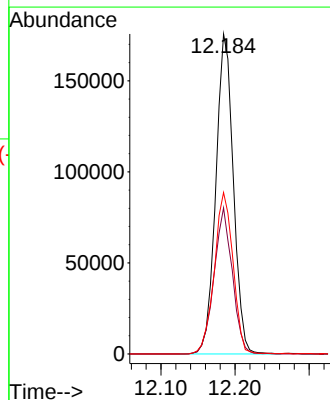
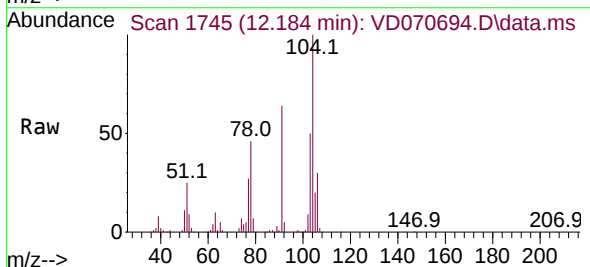
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

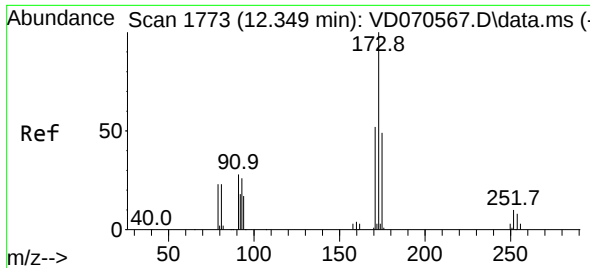
Manual Integrations
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#70
Styrene
Concen: 21.599 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:104 Resp: 288575
Ion Ratio Lower Upper
104 100
78 47.7 39.8 59.6
103 54.0 43.4 65.2



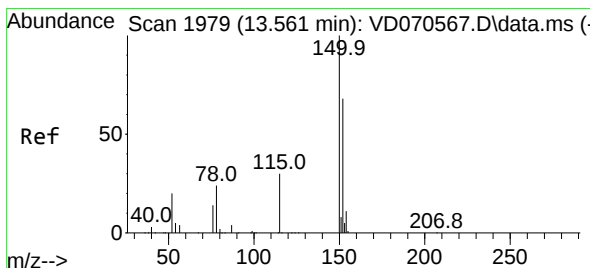
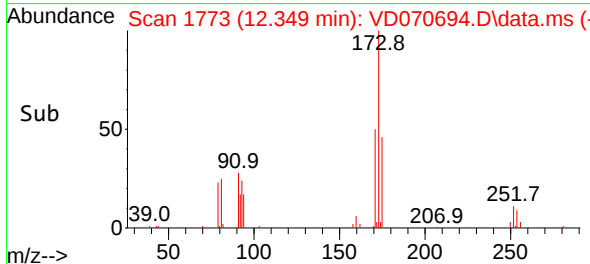
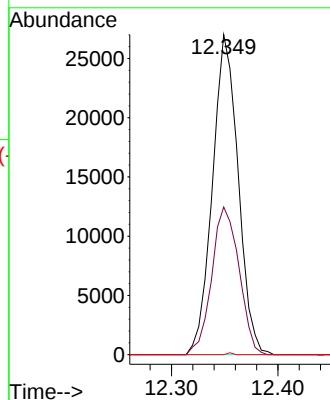
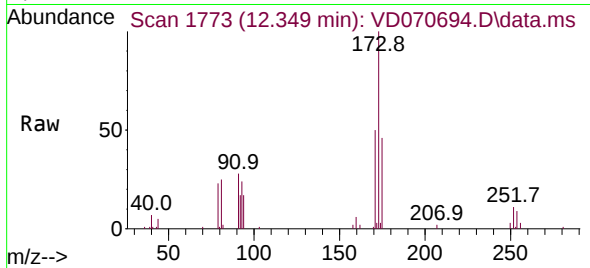


#71
Bromoform
Concen: 20.651 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:173 Resp: 45248
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.4
254 0.1 0.0 0.0#

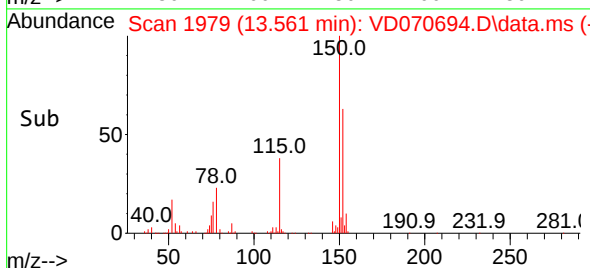
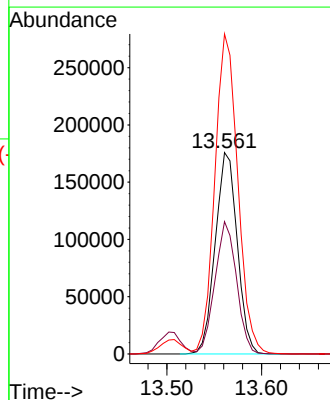
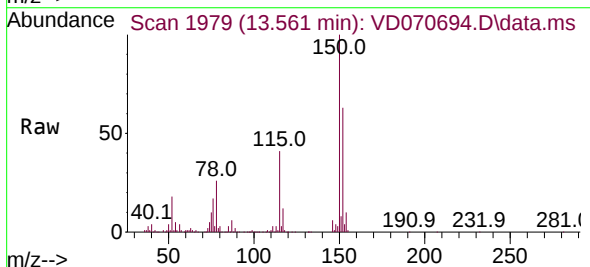
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

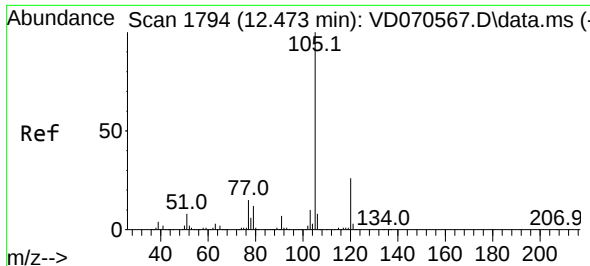
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

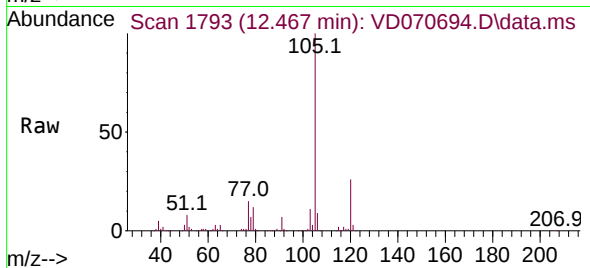
Tgt Ion:152 Resp: 284149
Ion Ratio Lower Upper
152 100
115 64.5 31.9 95.7
150 165.8 0.0 350.0





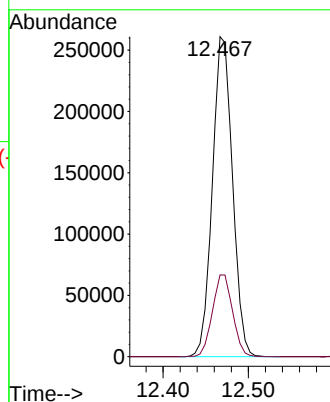
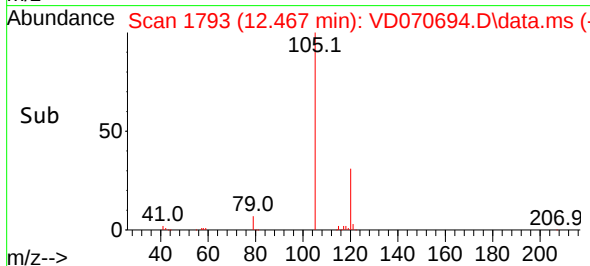
#73
Isopropylbenzene
Concen: 20.637 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



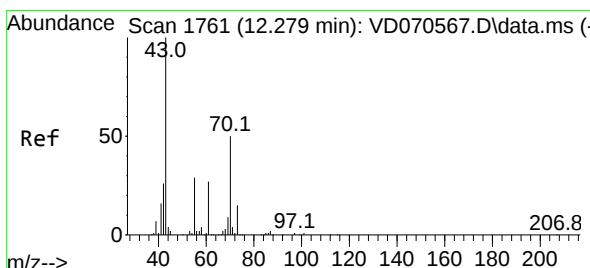
Tgt Ion:105 Resp: 427511
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

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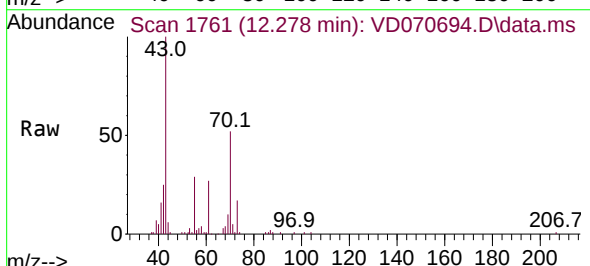


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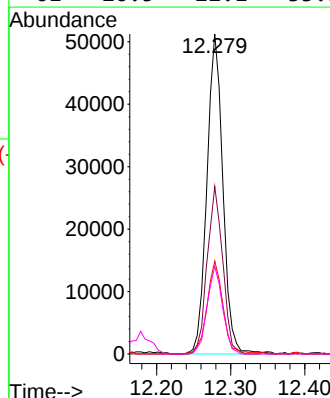
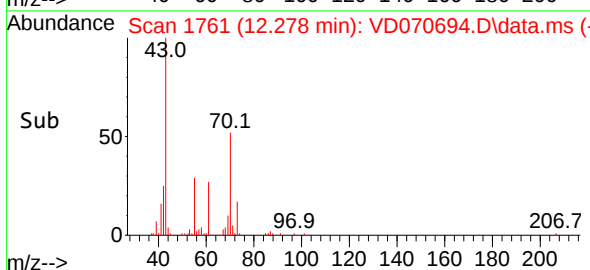
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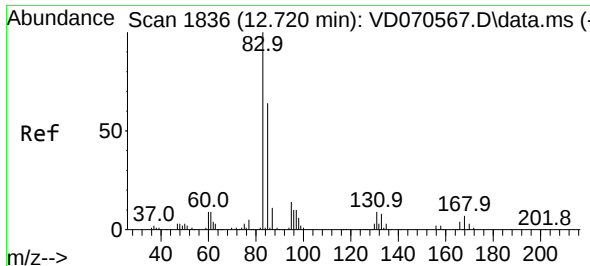


#74
N-ethyl acetate
Concen: 19.676 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion: 43 Resp: 76813
Ion Ratio Lower Upper
43 100
70 50.6 40.0 60.0
55 29.1 23.8 35.6
61 26.5 22.1 33.1



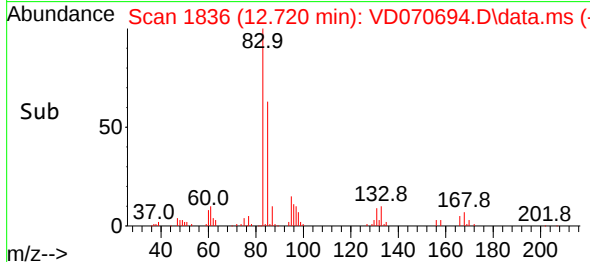
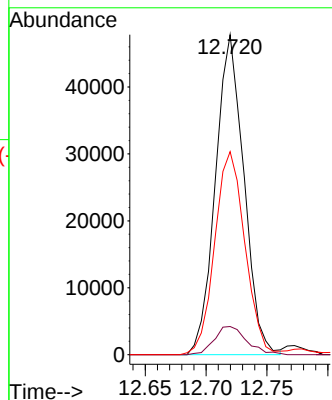
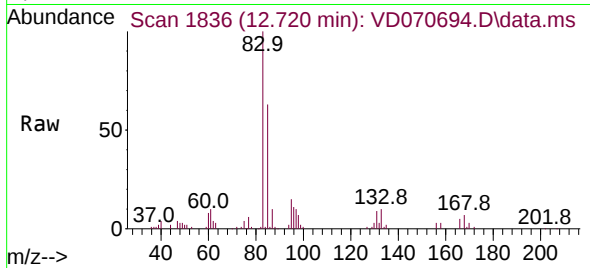


#75
1,1,2,2-Tetrachloroethane
Concen: 19.194 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 83 Resp: 77738
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 67.3 31.9 95.7

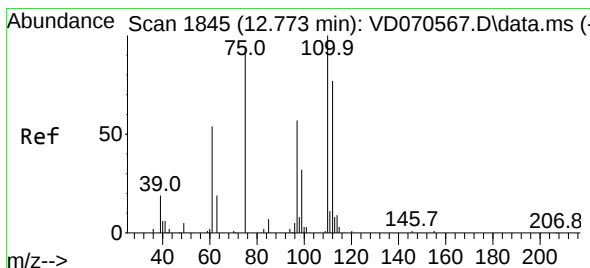
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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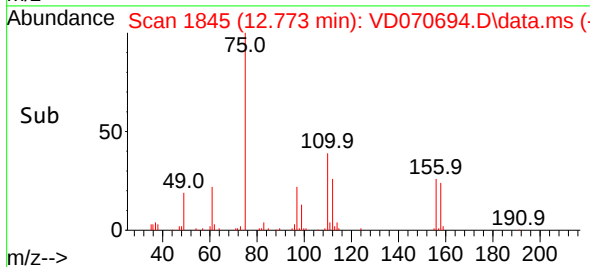
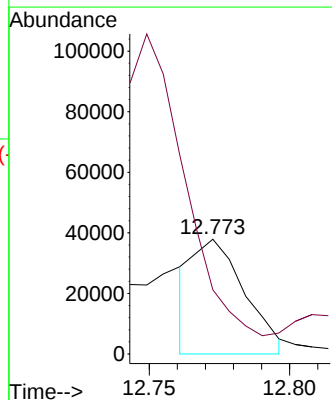
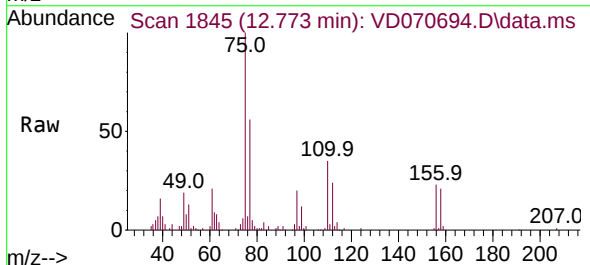
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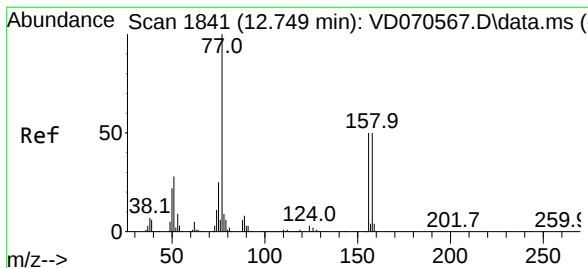
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#76
1,2,3-Trichloropropane
Concen: 19.049 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 75 Resp: 48991
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



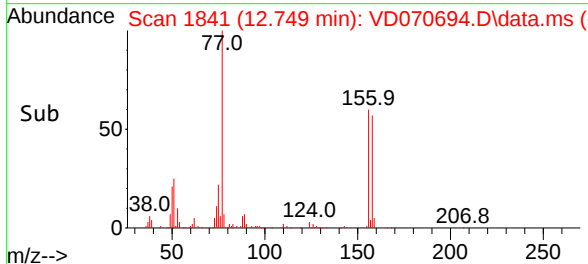
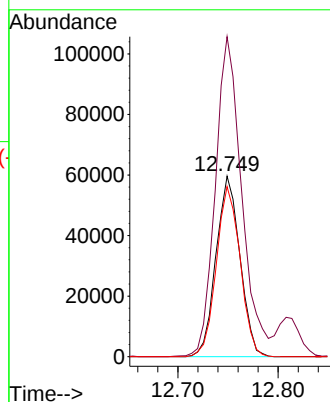
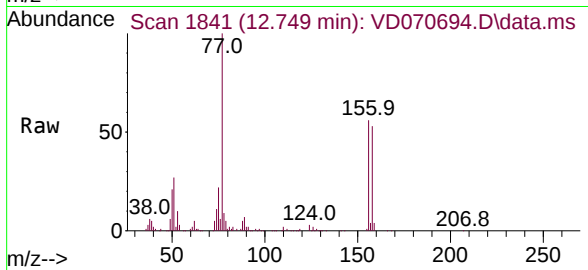


#77
Bromobenzene
Concen: 21.276 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion	Ratio	Lower	Upper
156	100		
77	195.3	105.7	317.1
158	93.8	48.9	146.6

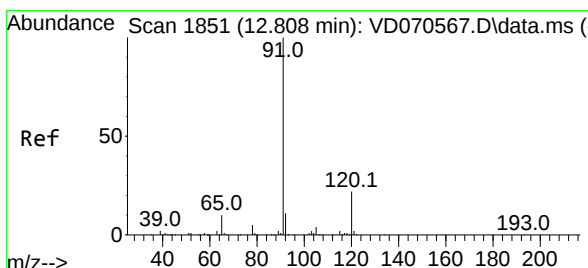
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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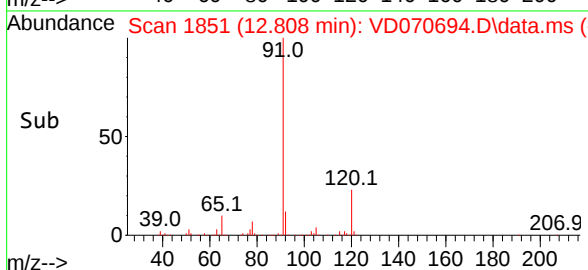
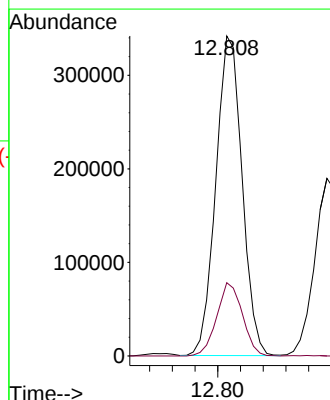
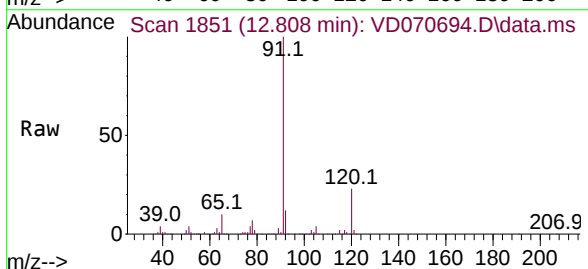
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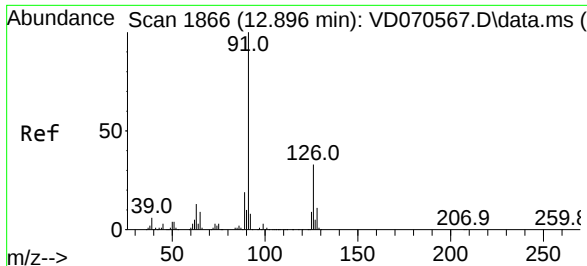
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#78
n-propylbenzene
Concen: 20.917 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

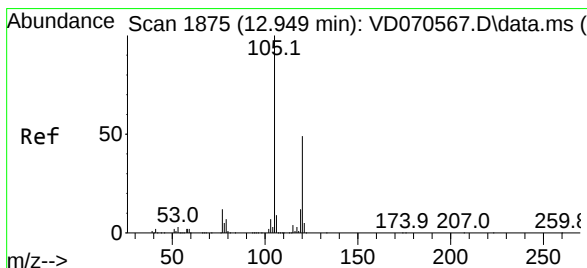
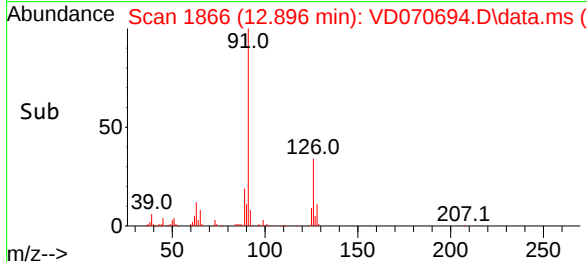
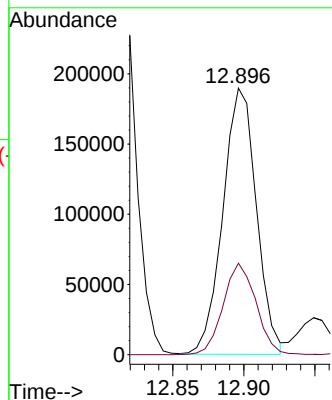
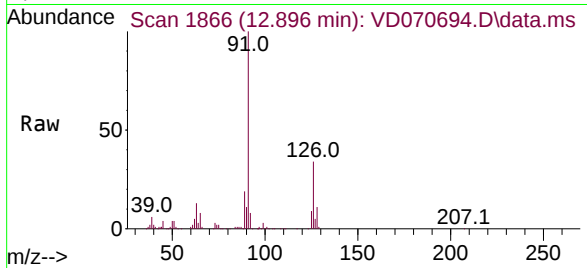
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.9	32.6





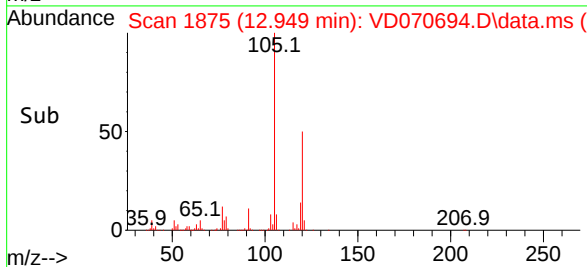
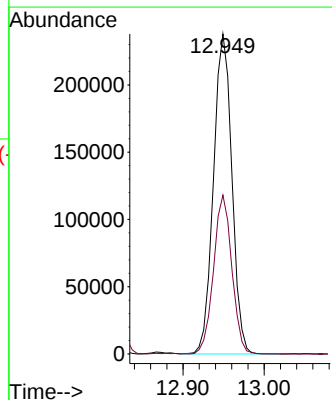
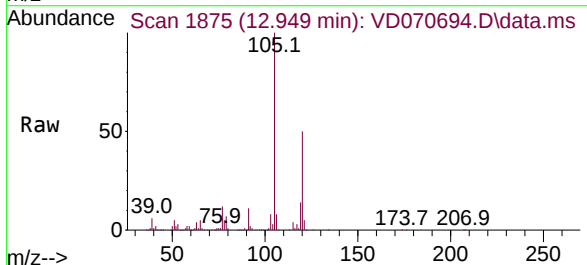
#79
2-Chlorotoluene
Concen: 20.251 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 91 Resp: 311436
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.236 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 105 Resp: 375190
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2

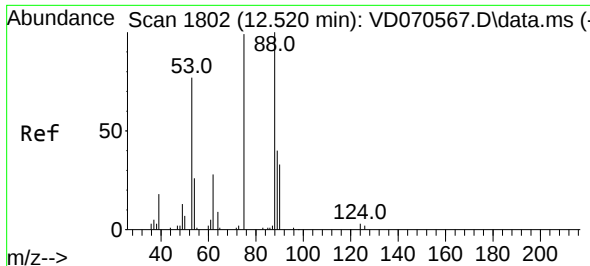


Instrument :
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ClientSampleId :
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#81
trans-1,4-Dichloro-2-butene
Concen: 18.401 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

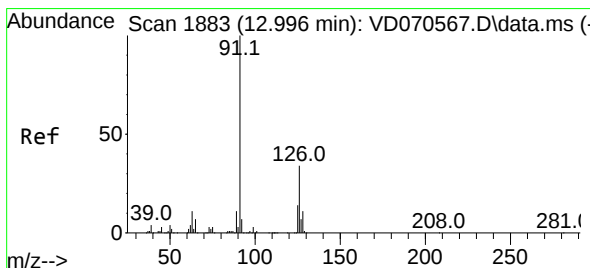
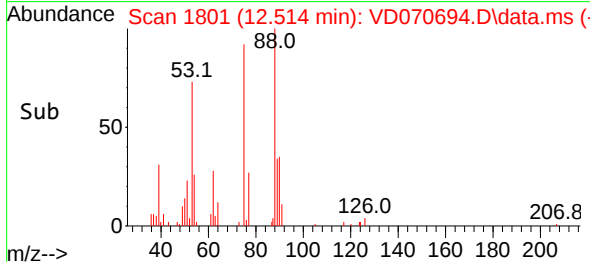
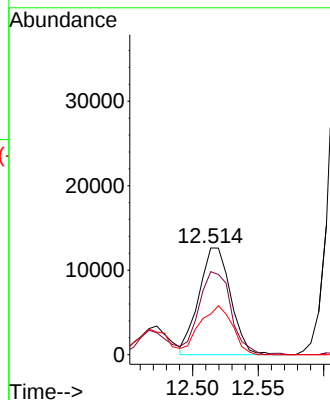
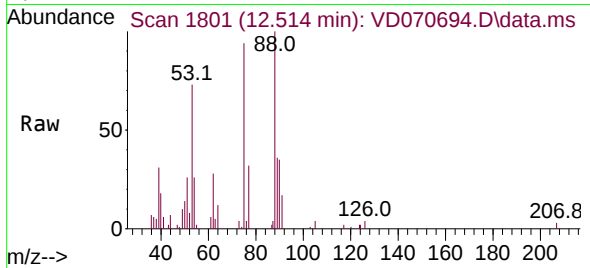
Tgt Ion: 75 Resp: 21316
Ion Ratio Lower Upper
75 100
53 79.0 64.5 96.7
89 46.8 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
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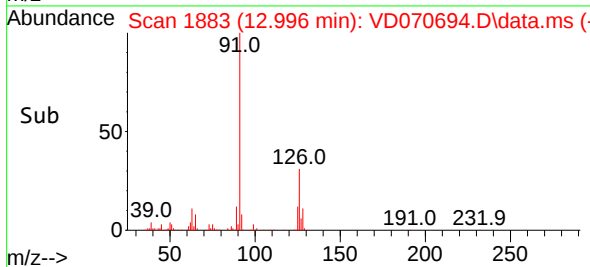
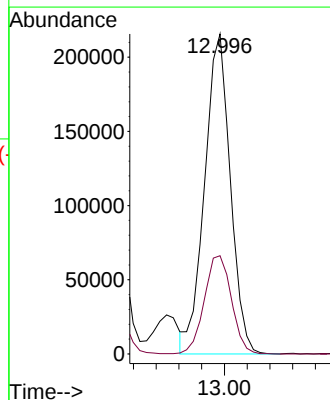
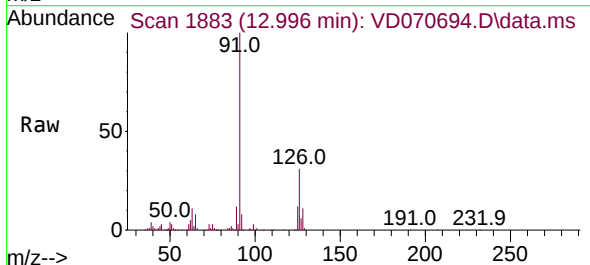
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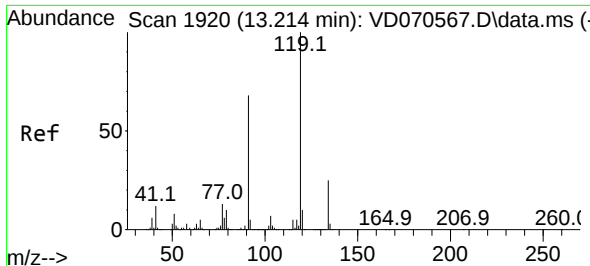
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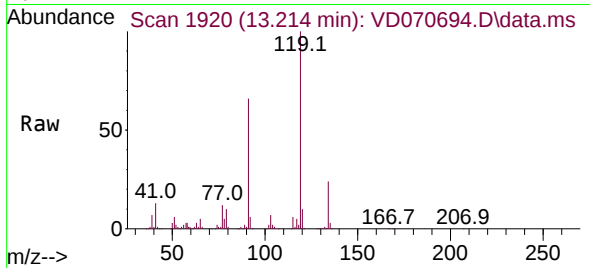
#82
4-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 91 Resp: 338829
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

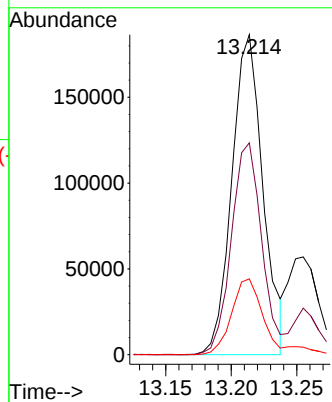
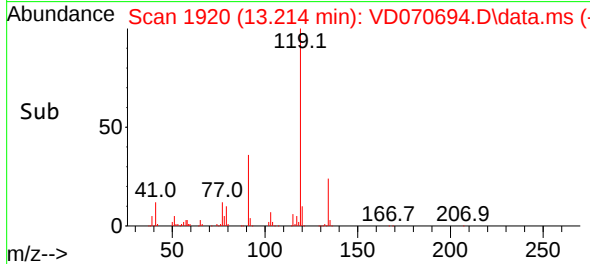




#83
tert-Butylbenzene
Concen: 21.052 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:119 Resp: 307398
Ion Ratio Lower Upper
119 100
91 64.6 33.1 99.3
134 25.5 13.2 39.5

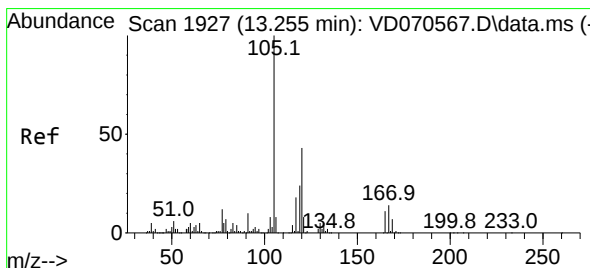


Instrument :
MSVOA_D
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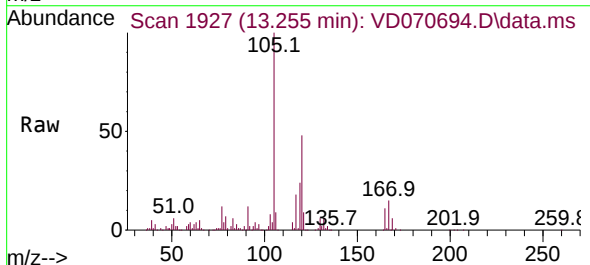
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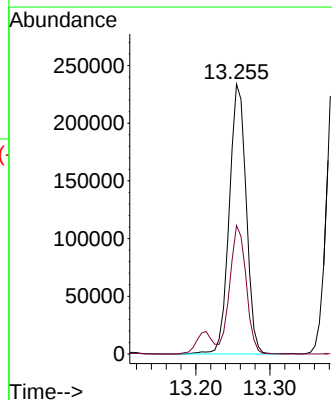
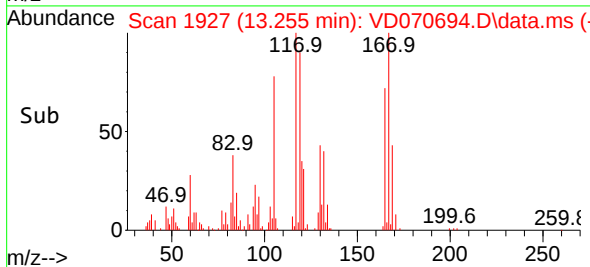
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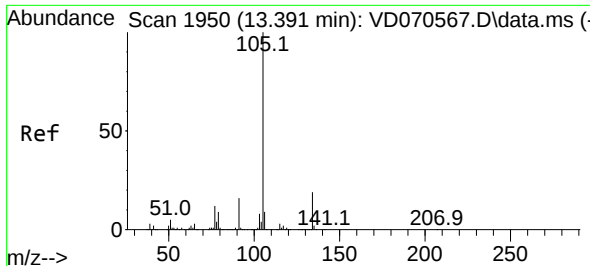


#84
1,2,4-Trimethylbenzene
Concen: 21.074 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:105 Resp: 370452
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 21.089 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070694.D
 Acq: 13 Oct 2021 13:31

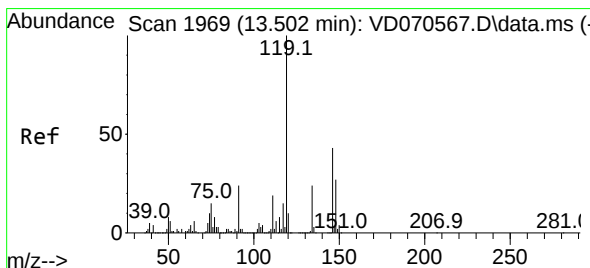
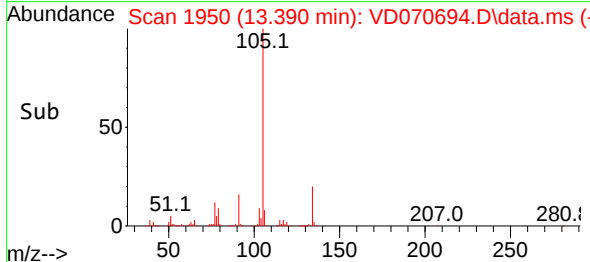
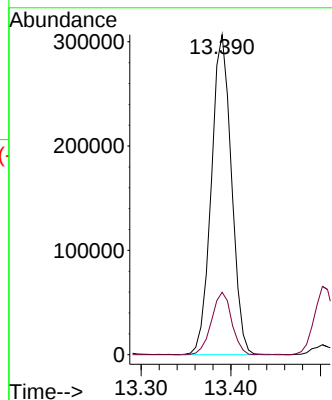
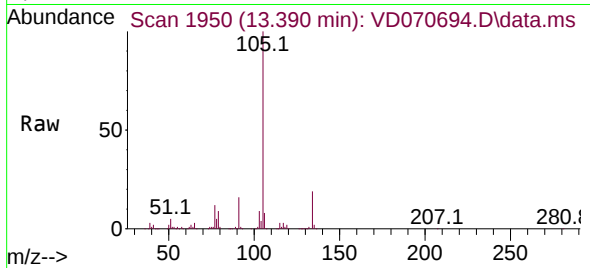
Tgt Ion:105 Resp: 477369
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
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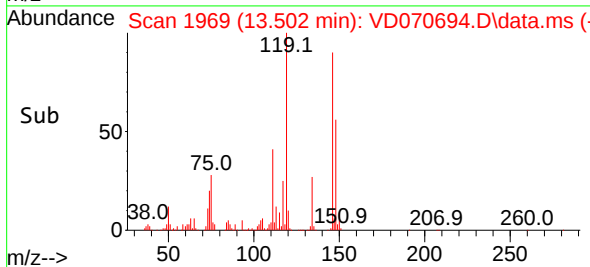
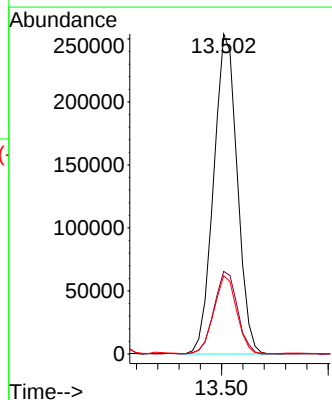
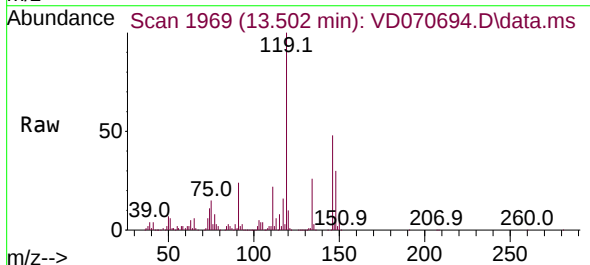
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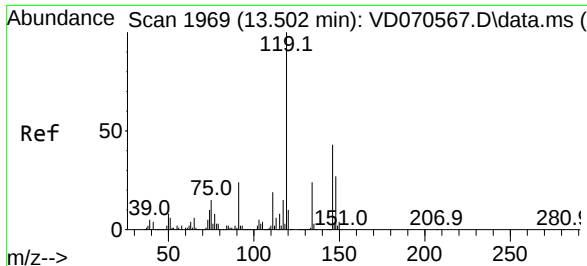
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#86
 p-Isopropyltoluene
 Concen: 21.137 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070694.D
 Acq: 13 Oct 2021 13:31

Tgt Ion:119 Resp: 390785
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.820 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

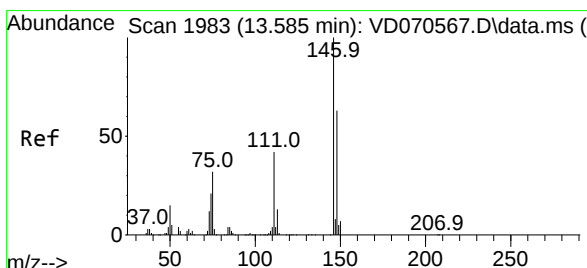
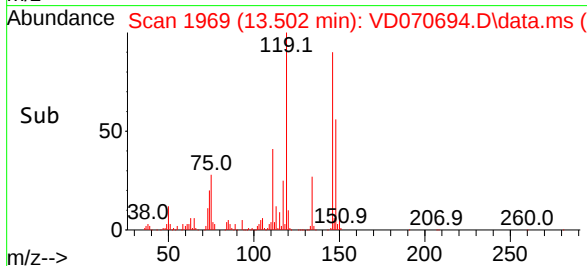
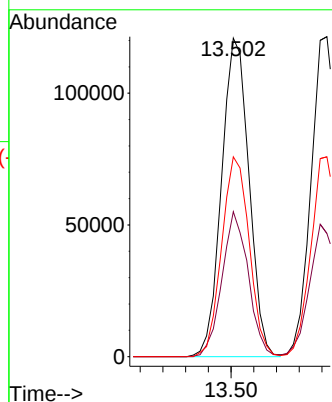
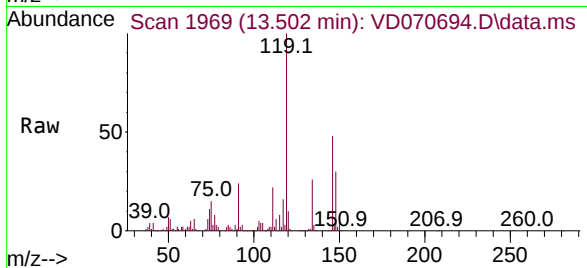
Tgt Ion:146 Resp: 202483
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 63.1 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
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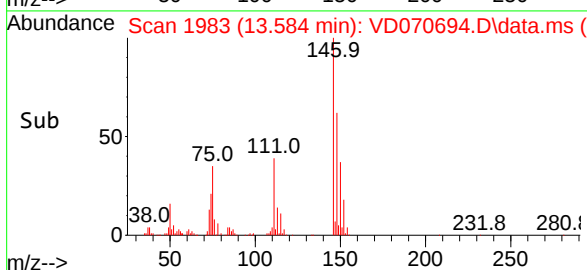
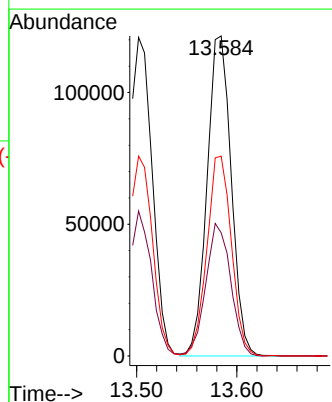
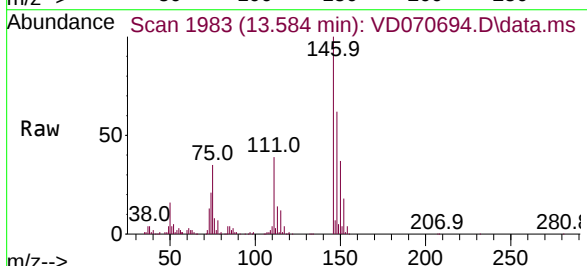
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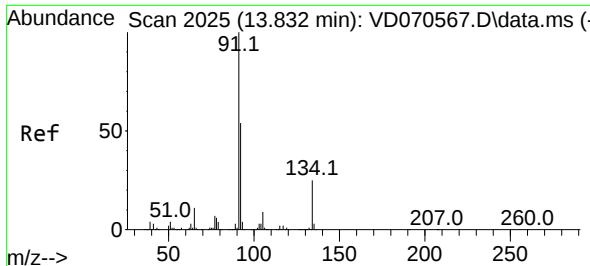
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#88
1,4-Dichlorobenzene
Concen: 21.086 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:146 Resp: 203312
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.4
148 63.4 31.6 94.8





#89
n-Butylbenzene
Concen: 20.868 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

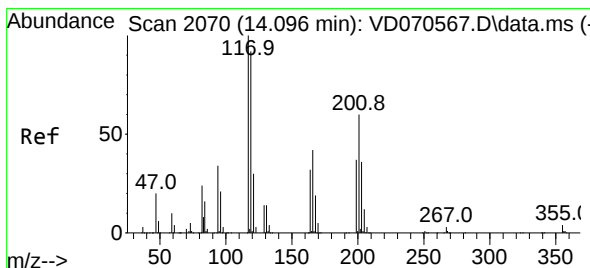
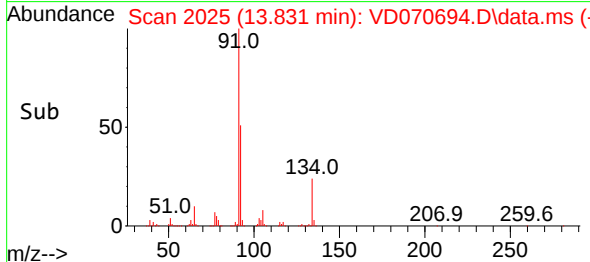
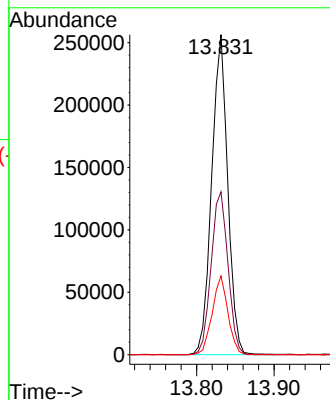
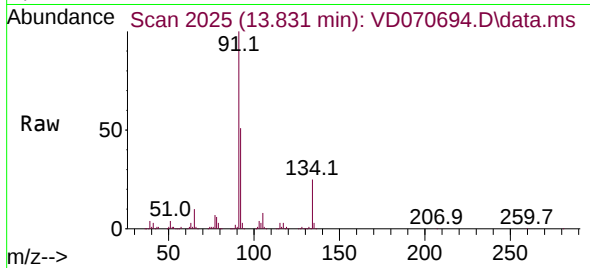
Tgt Ion: 91 Resp: 368306
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 24.1 12.2 36.4

Instrument :
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ClientSampleId :
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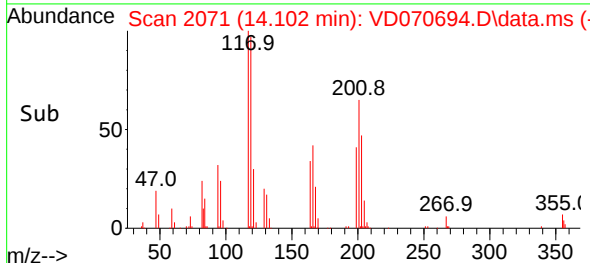
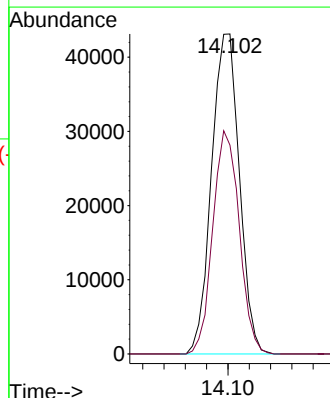
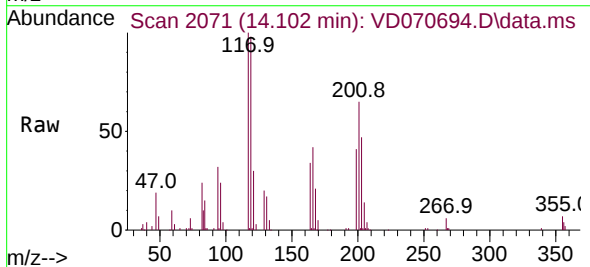
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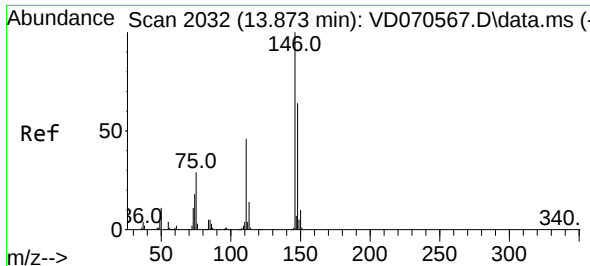
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#90
Hexachloroethane
Concen: 19.583 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 117 Resp: 78279
Ion Ratio Lower Upper
117 100
201 66.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.906 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

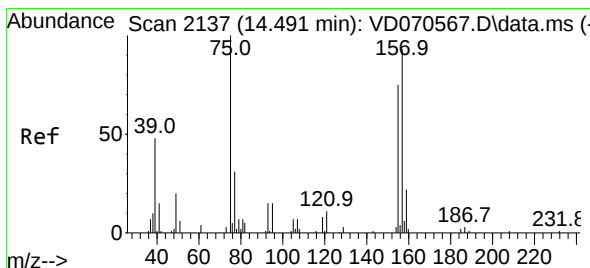
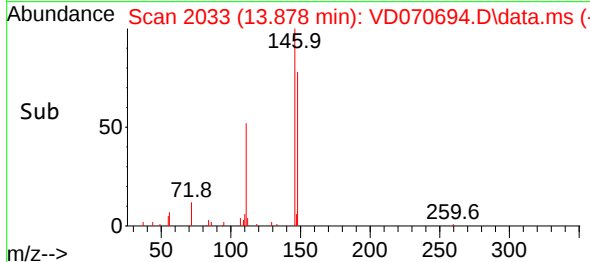
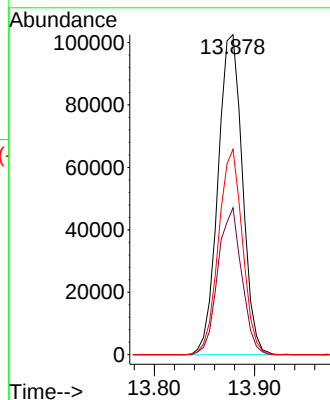
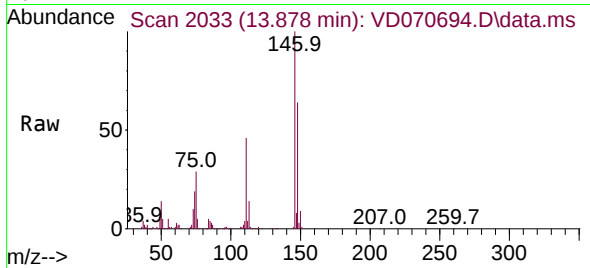
Tgt Ion:146 Resp: 173372
Ion Ratio Lower Upper
146 100
111 44.8 22.8 68.4
148 62.9 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
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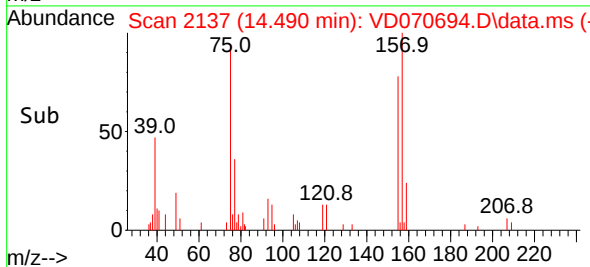
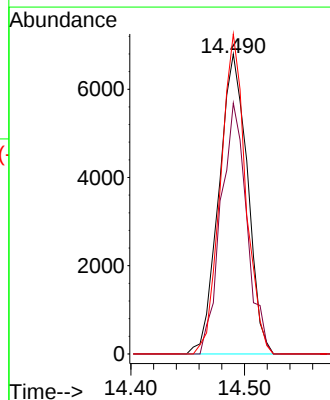
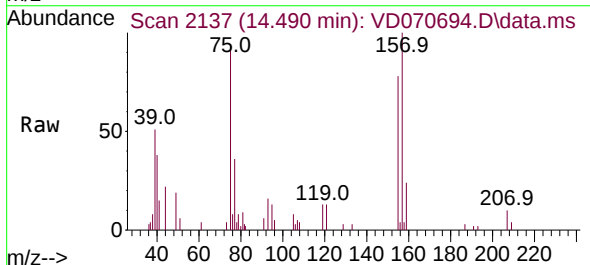
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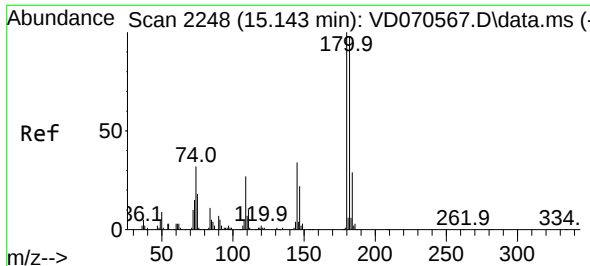
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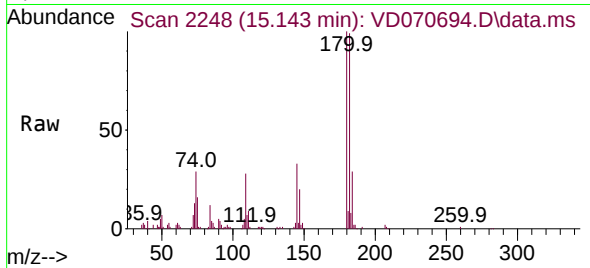
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.255 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion: 75 Resp: 11844
Ion Ratio Lower Upper
75 100
155 76.2 38.1 114.5
157 93.9 47.6 142.9

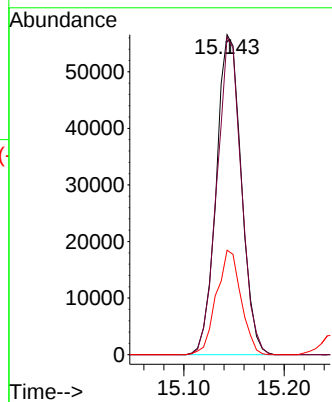
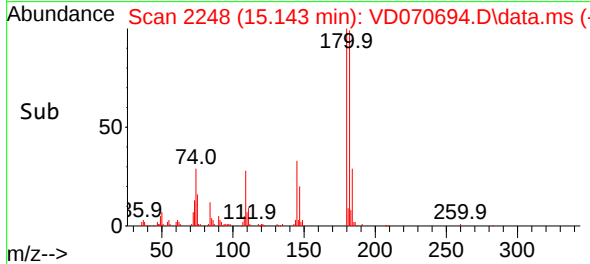




#93
1,2,4-Trichlorobenzene
Concen: 21.934 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:180 Resp: 97921
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 32.1 16.9 50.7

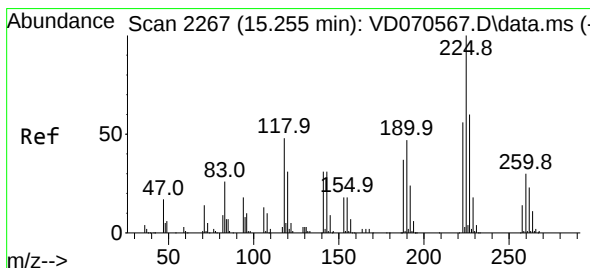


Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

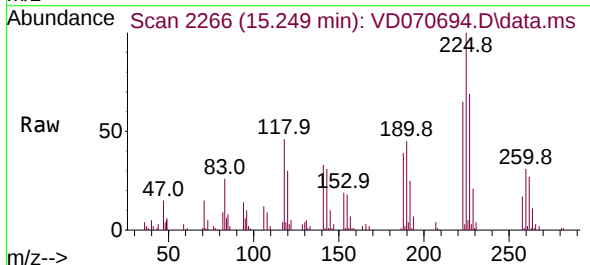
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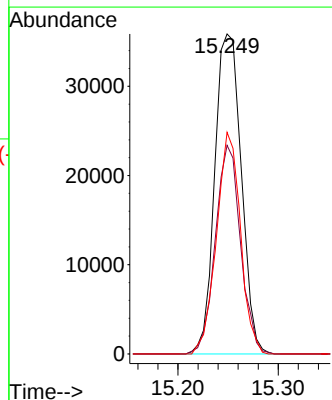
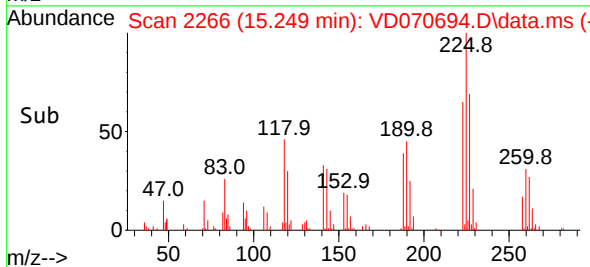
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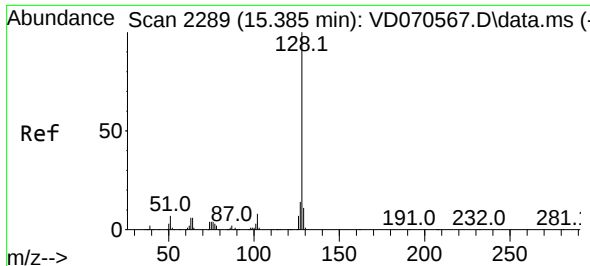


#94
Hexachlorobutadiene
Concen: 23.382 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31



Tgt Ion:225 Resp: 65965
Ion Ratio Lower Upper
225 100
223 61.8 31.2 93.6
227 62.6 32.2 96.6





#95
Naphthalene
Concen: 19.944 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

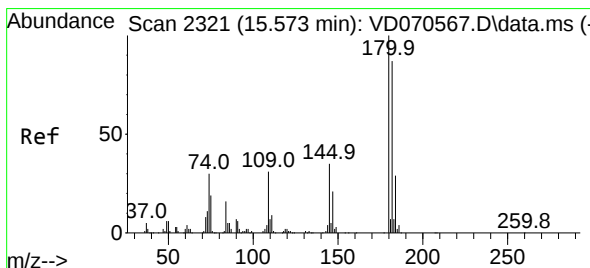
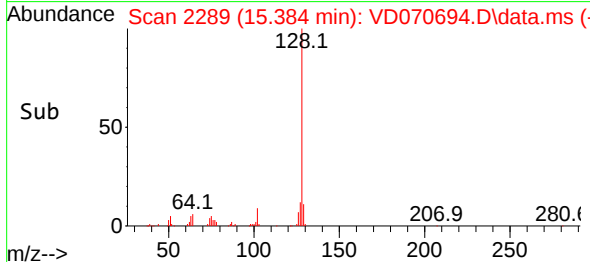
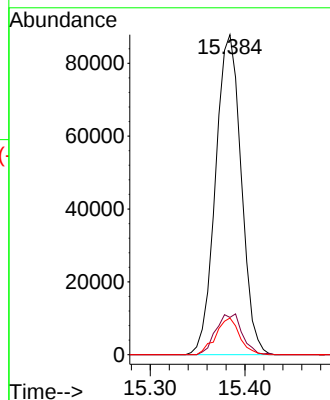
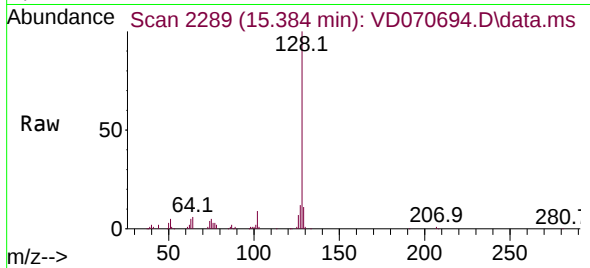
Tgt Ion:128 Resp: 165520
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.6 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.894 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070694.D
Acq: 13 Oct 2021 13:31

Tgt Ion:180 Resp: 86096
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.5
145 35.0 17.1 51.3

