

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069731.D
 Acq On : 16 Jul 2021 18:02
 Operator : VA/SY
 Sample : M3029-02MS
 Misc : 4.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF01-01MS

Manual Integrations
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Quant Time: Jul 17 00:55:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	393707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	678992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	466506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	119573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	281371	57.236	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.480%			
35) Dibromofluoromethane	7.914	113	279163	61.284	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.560%			
50) Toluene-d8	10.338	98	855169	48.323	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.626	95	167629	28.401	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 56.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	275452	67.646	ug/l	96
3) Chloromethane	2.209	50	385470	69.492	ug/l	99
4) Vinyl Chloride	2.344	62	417848	69.771	ug/l	99
5) Bromomethane	2.767	94	259419	70.819	ug/l	97
6) Chloroethane	2.920	64	266873	69.646	ug/l	99
7) Trichlorofluoromethane	3.267	101	465487	61.633	ug/l	99
8) Diethyl Ether	3.709	74	144859	65.741	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	238543	50.932	ug/l	99
10) Methyl Iodide	4.297	142	294279	59.579	ug/l	100
11) Tert butyl alcohol	5.214	59	76682	116.749	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	273872	63.785	ug/l	99
13) Acrolein	3.926	56	19674	58.050	ug/l	97
14) Allyl chloride	4.709	41	437347	65.923	ug/l	99
15) Acrylonitrile	5.420	53	312532	312.784	ug/l	99
16) Acetone	4.156	43	267199	281.921	ug/l	97
17) Carbon Disulfide	4.403	76	869065	57.295	ug/l	100
18) Methyl Acetate	4.714	43	394789	181.549	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	623272	68.572	ug/l	98
20) Methylene Chloride	4.967	84	527915	87.748	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	320869	62.579	ug/l	95
22) Diisopropyl ether	6.361	45	932824	67.845	ug/l	97
23) Vinyl Acetate	6.356	43	848892m	118.445	ug/l	
24) 1,1-Dichloroethane	6.267	63	616653	64.270	ug/l	99
25) 2-Butanone	7.208	43	347943	299.468	ug/l	96
26) 2,2-Dichloropropane	7.208	77	462653	60.438	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	348976	63.093	ug/l	97
28) Bromochloromethane	7.544	49	241137	65.123	ug/l	96
29) Tetrahydrofuran	7.561	42	229959	319.452	ug/l	98
30) Chloroform	7.708	83	601090	62.980	ug/l	99
31) Cyclohexane	7.985	56	306483	36.764	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	451436	55.783	ug/l	100
36) 1,1-Dichloropropene	8.108	75	376412	53.736	ug/l	100
37) Ethyl Acetate	7.285	43	115531	43.601	ug/l	95
38) Carbon Tetrachloride	8.097	117	339703	52.959	ug/l	98
39) Methylcyclohexane	9.355	83	171417	21.642	ug/l	98
40) Benzene	8.350	78	1259780	62.353	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	99266	72.287	ug/l	89
42) 1,2-Dichloroethane	8.420	62	353584	64.476	ug/l	99
43) Isopropyl Acetate	8.450	43	239593	49.377	ug/l	95
44) Trichloroethene	9.108	130	262074	53.493	ug/l	97
45) 1,2-Dichloropropane	9.385	63	327396	61.653	ug/l	97
46) Dibromomethane	9.473	93	165727	63.944	ug/l	98
47) Bromodichloromethane	9.661	83	412997	60.125	ug/l	98
48) Methyl methacrylate	9.455	41	165016	65.172	ug/l	97
49) 1,4-Dioxane	9.455	88	36227	1084.809	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	780498	310.610	ug/l	100
52) Toluene	10.396	92	644647	53.047	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	344232	59.615	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	434109	61.222	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	216020	59.584	ug/l	98
56) Ethyl methacrylate	10.655	69	200446	43.498	ug/l	96
57) 1,3-Dichloropropane	10.944	76	379187	59.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	608288	292.999	ug/l	100
59) 2-Hexanone	10.979	43	499862	298.451	ug/l	99
60) Dibromochloromethane	11.132	129	230475	54.492	ug/l	98
61) 1,2-Dibromoethane	11.243	107	192201	57.140	ug/l	100
64) Tetrachloroethene	10.873	164	142883	50.156	ug/l	97
65) Chlorobenzene	11.661	112	507689	54.477	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	222932	66.967	ug/l	100
67) Ethyl Benzene	11.738	91	872131	52.847	ug/l	99
68) m/p-Xylenes	11.849	106	656882	105.262	ug/l	99
69) o-Xylene	12.173	106	302644	53.259	ug/l	98
70) Styrene	12.191	104	495011	49.918	ug/l	99
71) Bromoform	12.355	173	102749	63.661	ug/l #	99
73) Isopropylbenzene	12.473	105	586843	68.926	ug/l	99
74) N-amyl acetate	12.279	43	68283	36.907	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	189074	111.490	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	135078m	116.284	ug/l	
77) Bromobenzene	12.755	156	147448	78.058	ug/l	90
78) n-propylbenzene	12.814	91	657331	60.889	ug/l	99
79) 2-Chlorotoluene	12.896	91	394323	62.131	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	426154	59.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	57356	132.696	ug/l	98
82) 4-Chlorotoluene	12.996	91	418399	62.823	ug/l	98
83) tert-Butylbenzene	13.214	119	311229	52.864	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	409712	57.183	ug/l	98
85) sec-Butylbenzene	13.390	105	385979	41.716	ug/l	99
86) p-Isopropyltoluene	13.508	119	312888	41.519	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	193532	49.334	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	194457	49.636	ug/l	98
89) n-Butylbenzene	13.832	91	221633	29.685	ug/l	99
90) Hexachloroethane	14.102	117	66750	43.527	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	163944	48.468	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21567	85.382	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	35117	18.674	ug/l	95
94) Hexachlorobutadiene	15.255	225	20813	18.357	ug/l	96
95) Naphthalene	15.390	128	81136	22.709	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	27178	16.825	ug/l	98

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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

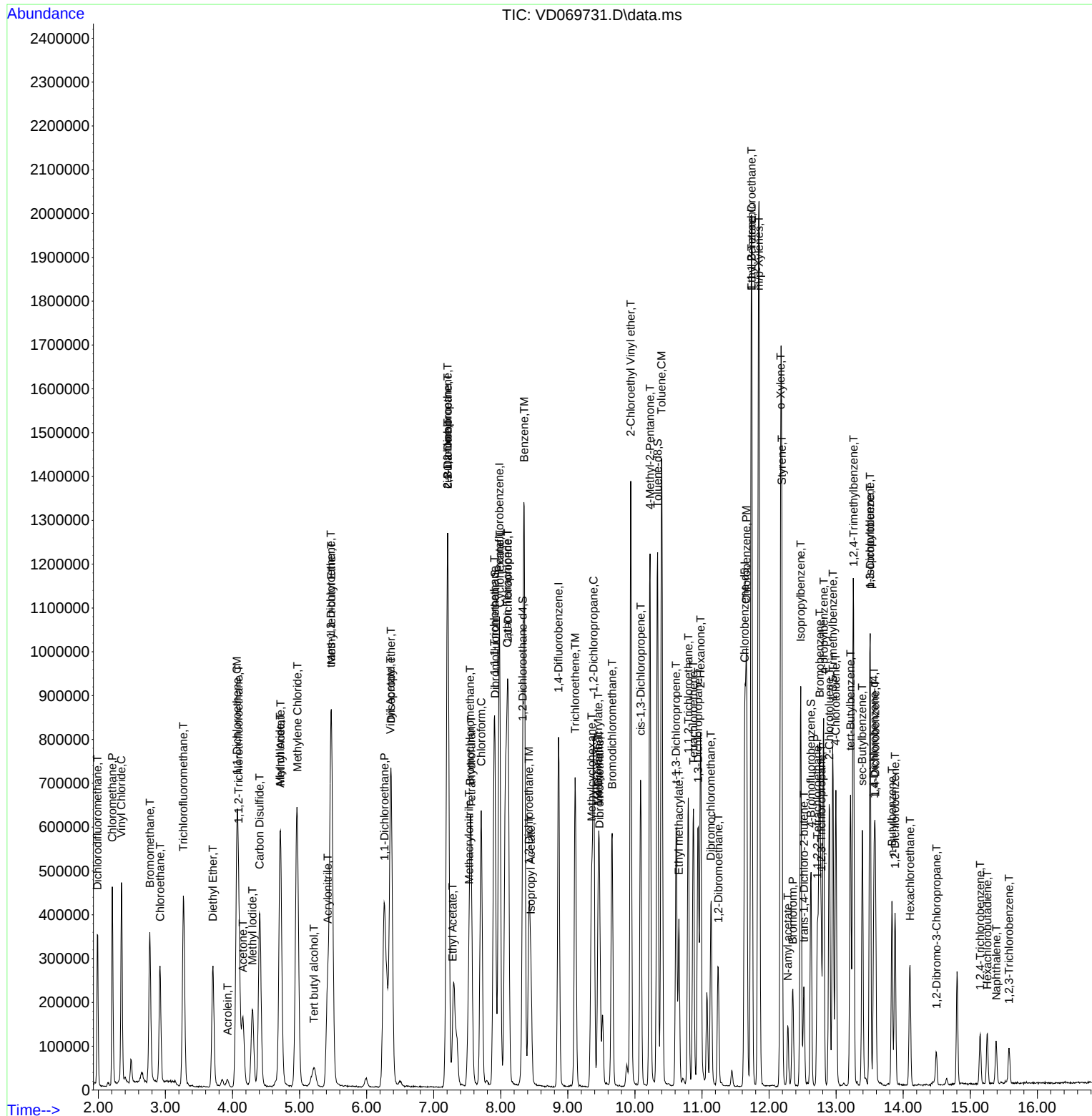
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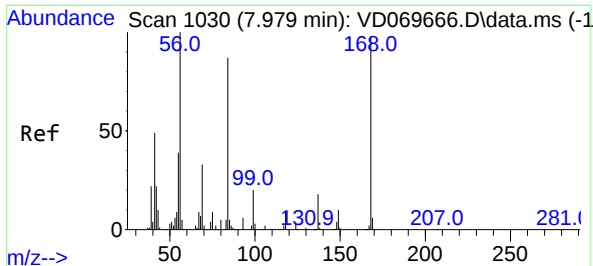
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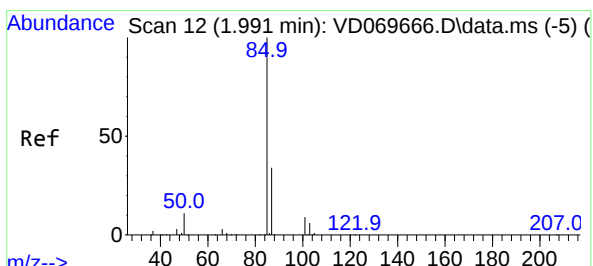
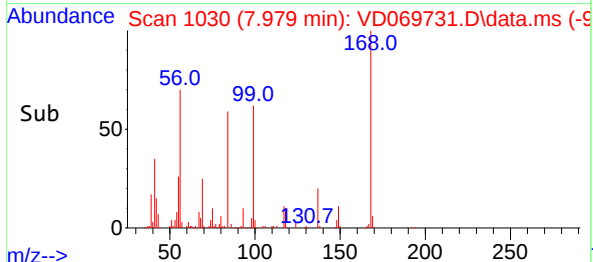
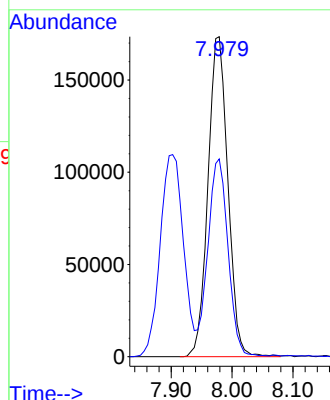
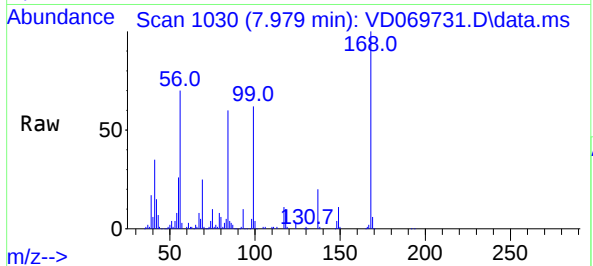
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 168 Resp: 393707
Ion Ratio Lower Upper
168 100
99 61.5 51.8 77.6

Instrument :
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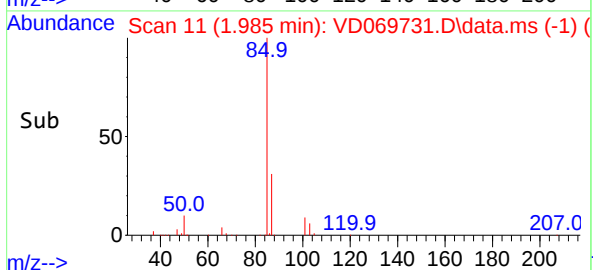
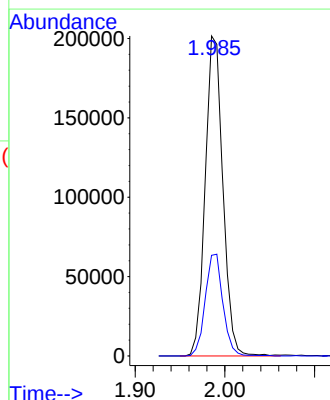
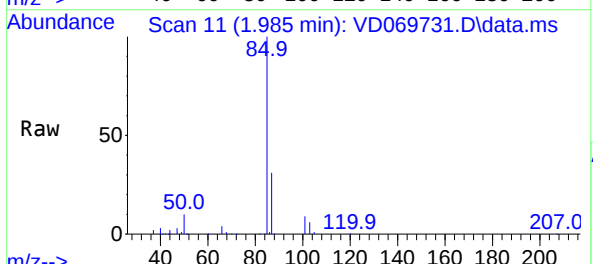
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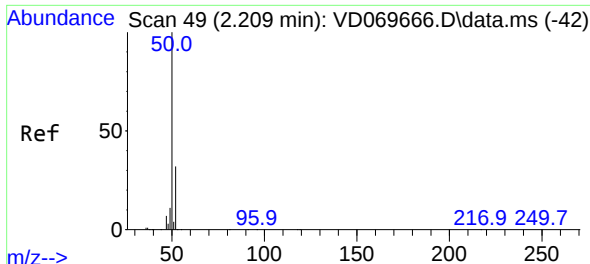
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#2
Dichlorodifluoromethane
Concen: 67.646 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 85 Resp: 275452
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0





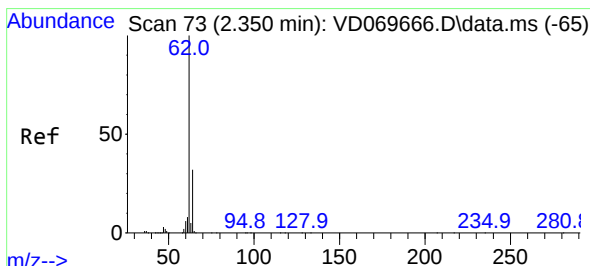
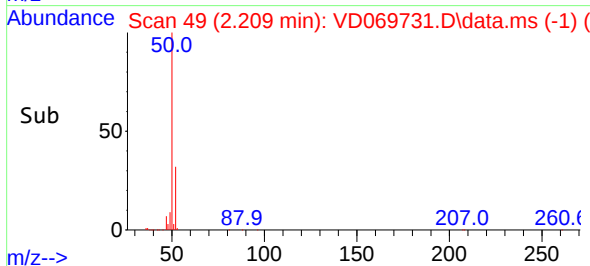
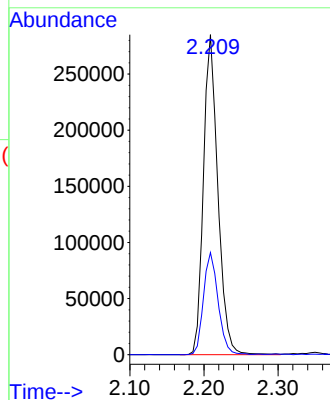
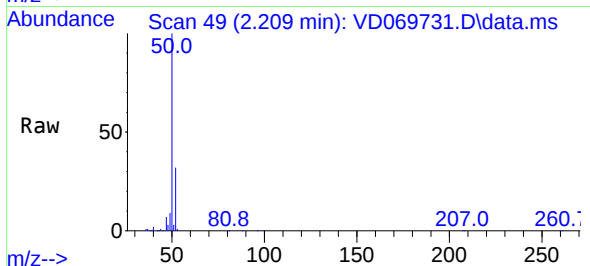
#3
Chloromethane
Concen: 69.492 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 50 Resp: 385470
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

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ClientSampleId :
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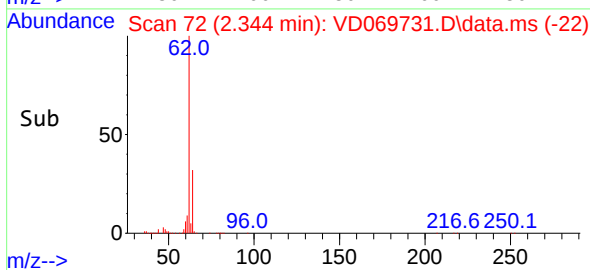
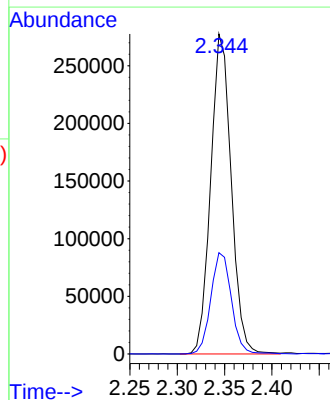
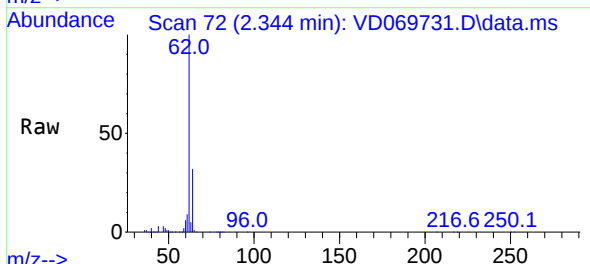
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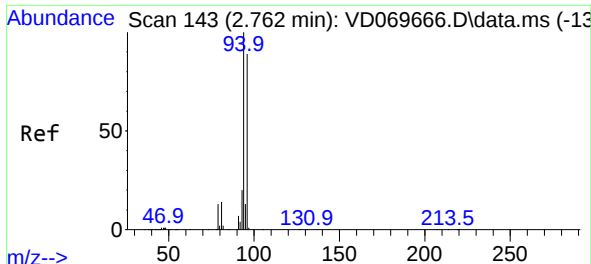
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#4
Vinyl Chloride
Concen: 69.771 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 62 Resp: 417848
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4





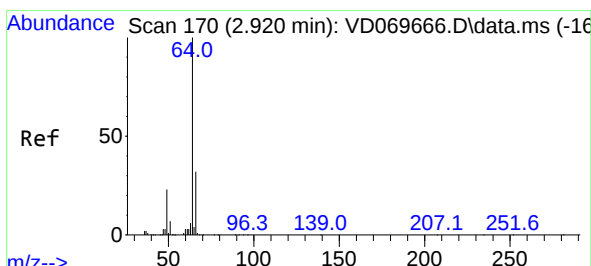
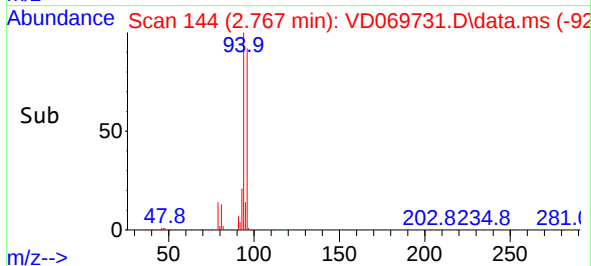
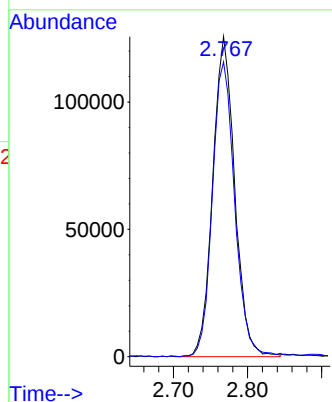
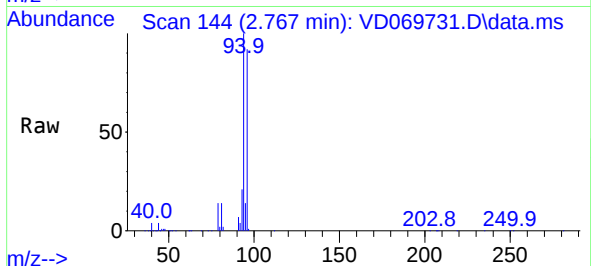
#5
Bromomethane
Concen: 70.819 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 94 Resp: 259419
Ion Ratio Lower Upper
94 100
96 92.1 71.2 106.8

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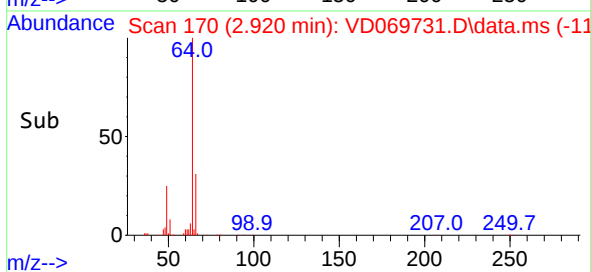
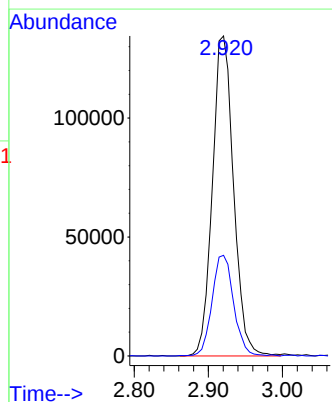
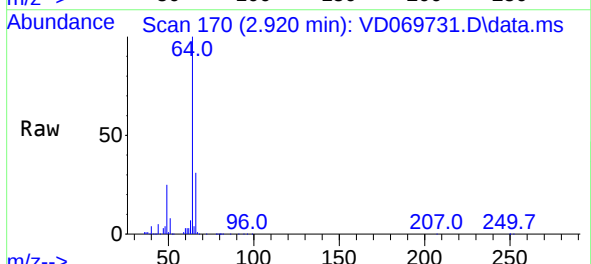
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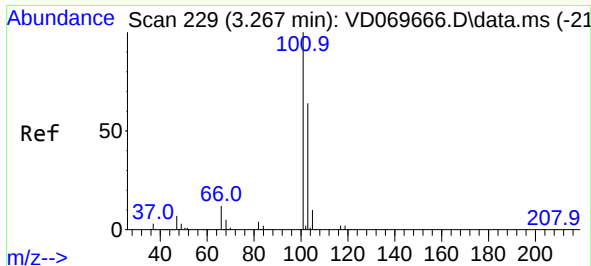
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#6
Chloroethane
Concen: 69.646 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 64 Resp: 266873
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





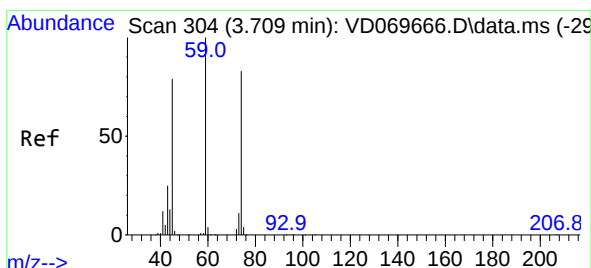
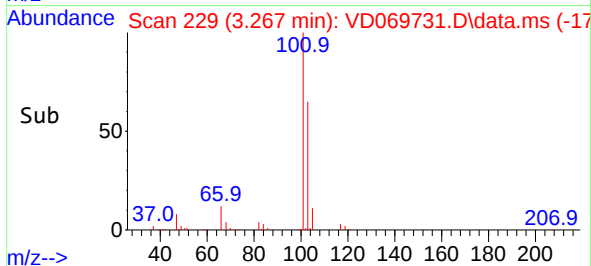
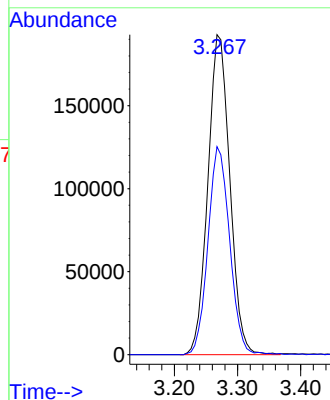
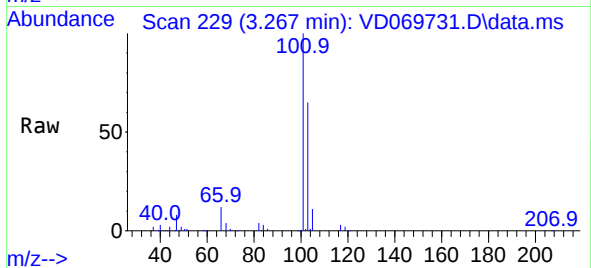
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Trichlorofluoromethane
Concen: 61.633 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:101 Resp: 465487
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

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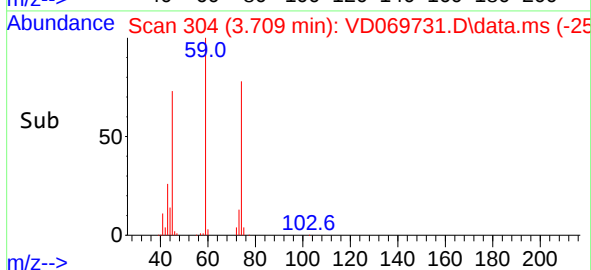
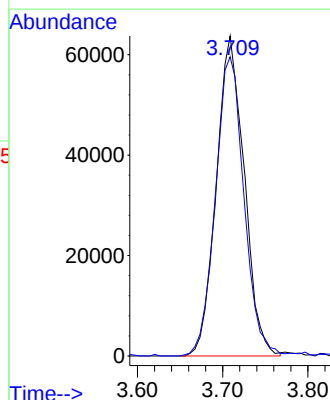
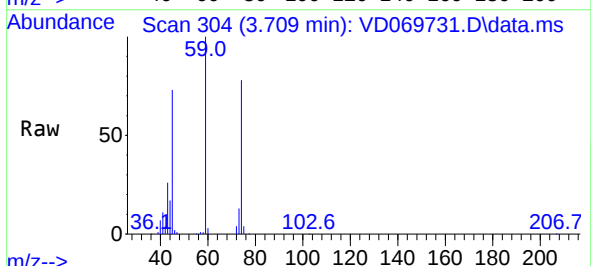
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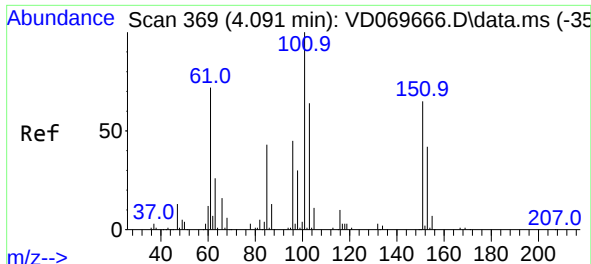
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#8
Diethyl Ether
Concen: 65.741 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 74 Resp: 144859
Ion Ratio Lower Upper
74 100
45 95.6 48.4 145.0





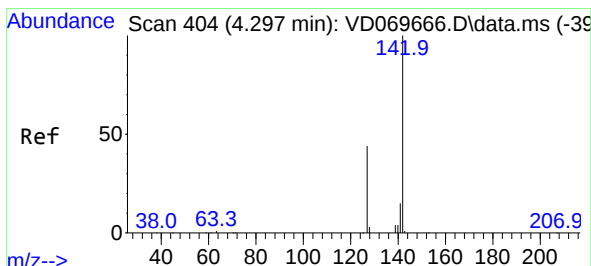
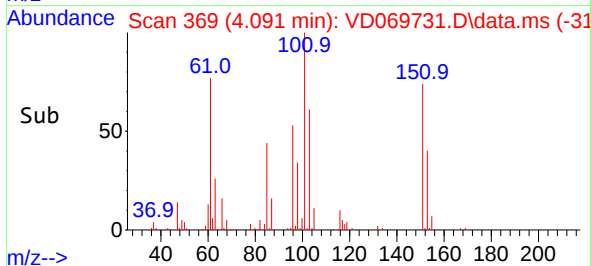
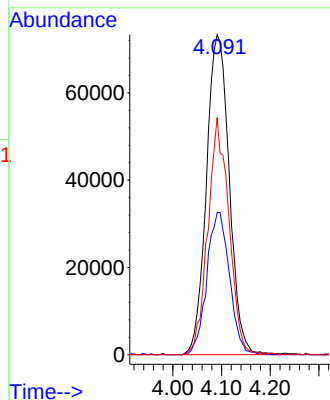
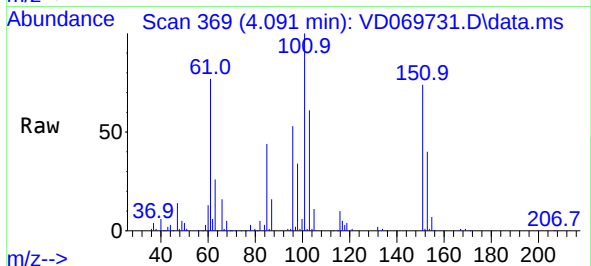
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.932 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:101 Resp: 238543
Ion Ratio Lower Upper
101 100
85 44.2 34.6 52.0
151 68.3 54.4 81.6

Instrument :
MSVOA_D
ClientSampleId :
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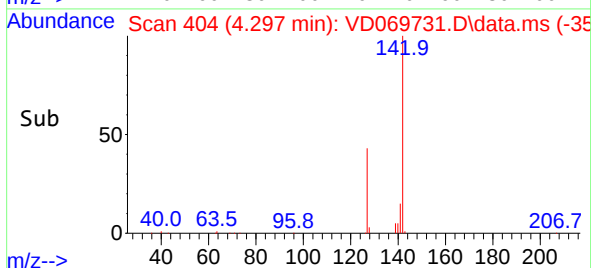
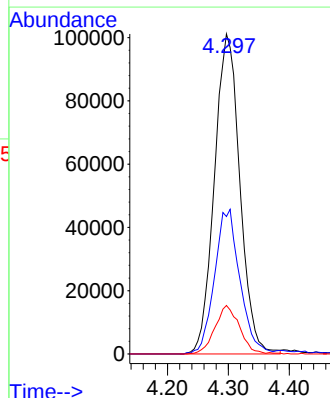
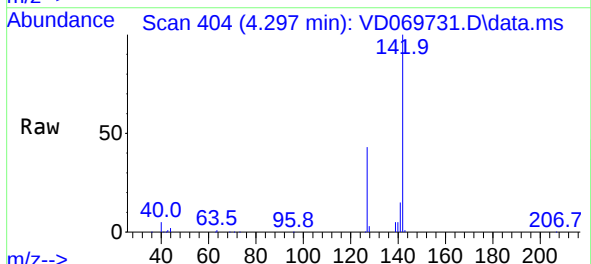
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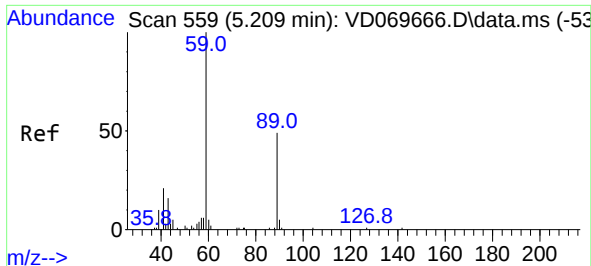
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#10
Methyl Iodide
Concen: 59.579 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:142 Resp: 294279
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.7 11.6 17.4





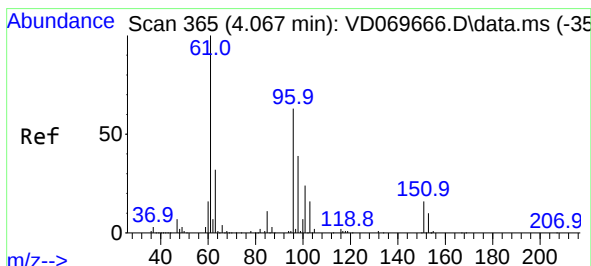
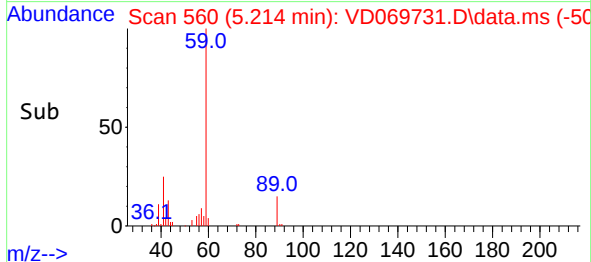
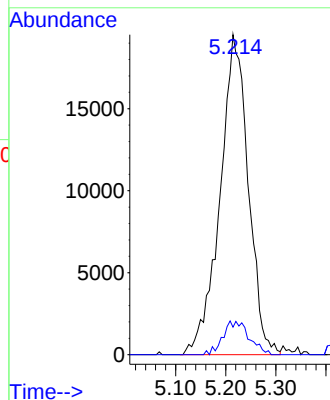
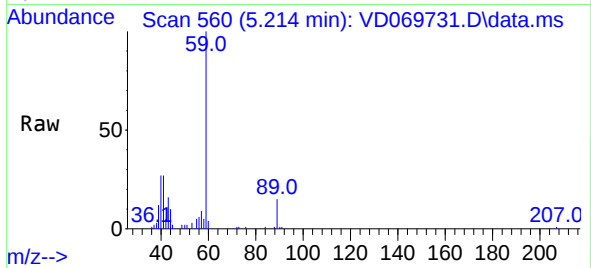
#11
Tert butyl alcohol
Concen: 116.749 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 59 Resp: 76682
Ion Ratio Lower Upper
59 100
57 4.2 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
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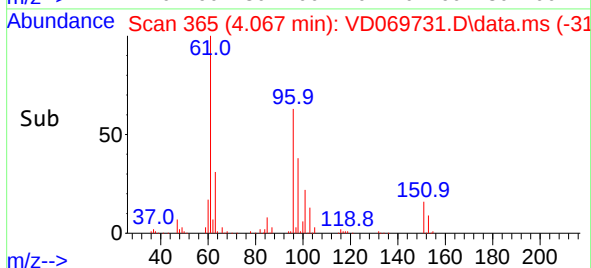
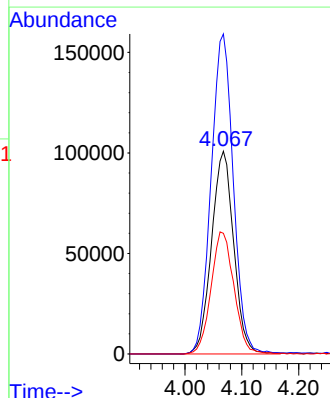
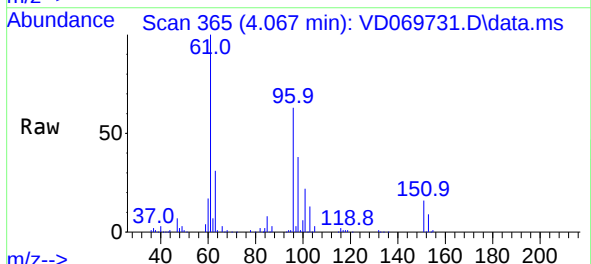
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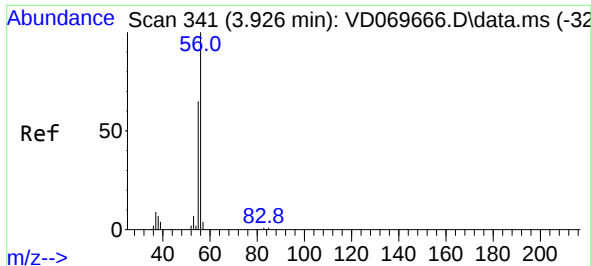
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#12
1,1-Dichloroethene
Concen: 63.785 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 96 Resp: 273872
Ion Ratio Lower Upper
96 100
61 157.9 126.4 189.6
98 59.5 48.9 73.3





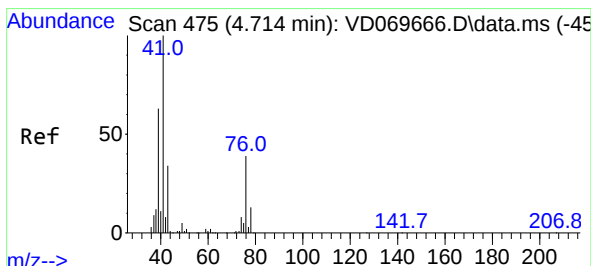
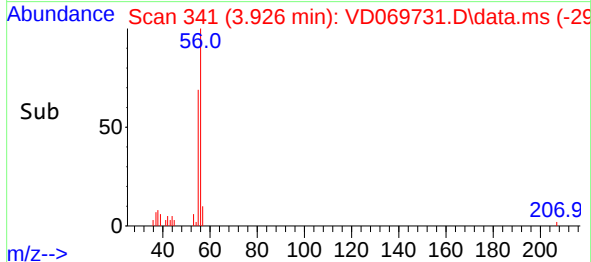
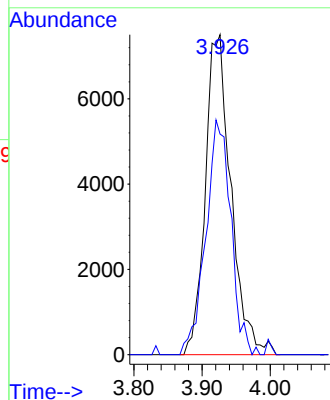
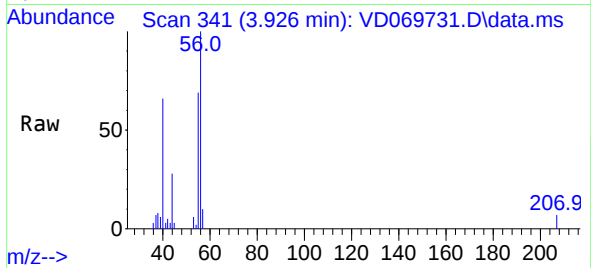
#13
Acrolein
Concen: 58.050 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 56 Resp: 19674
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
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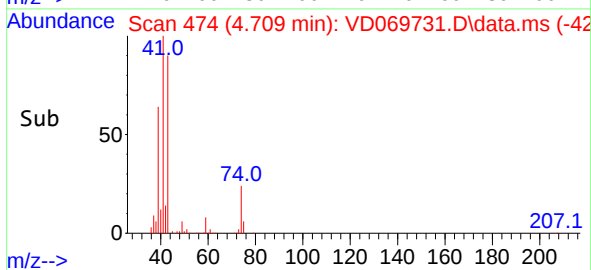
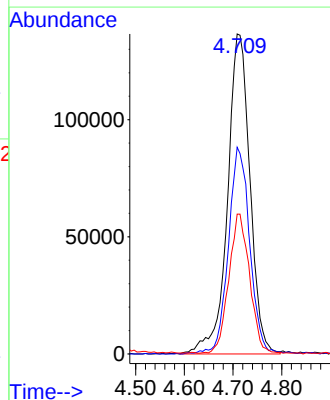
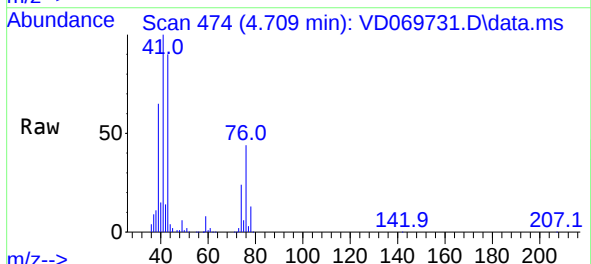
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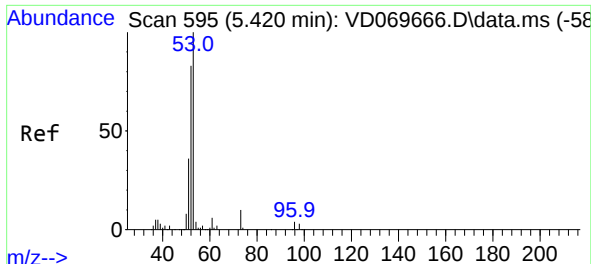
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#14
Allyl chloride
Concen: 65.923 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

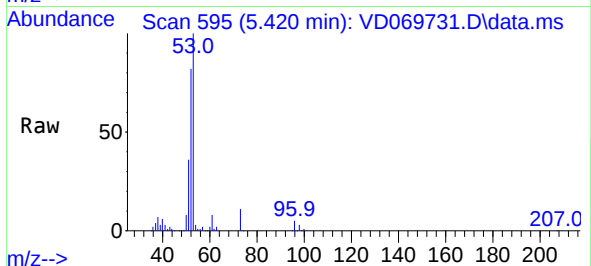
Tgt Ion: 41 Resp: 437347
Ion Ratio Lower Upper
41 100
39 61.4 49.4 74.2
76 40.1 30.7 46.1





#15
Acrylonitrile
Concen: 312.784 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

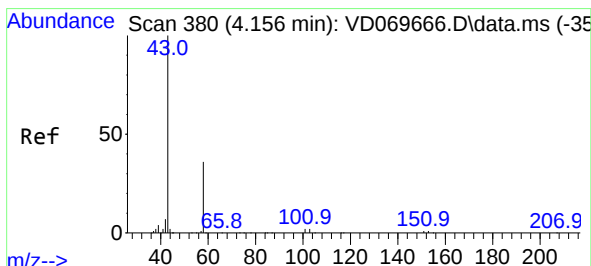
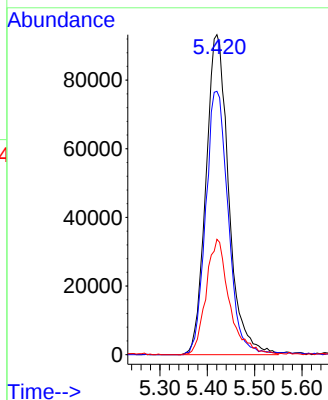
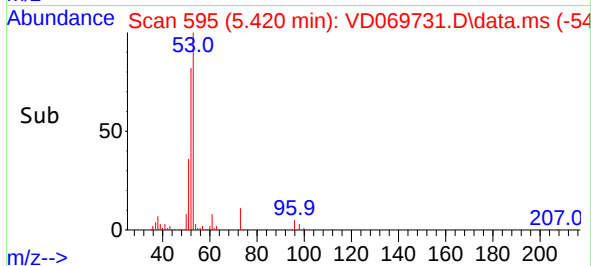
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



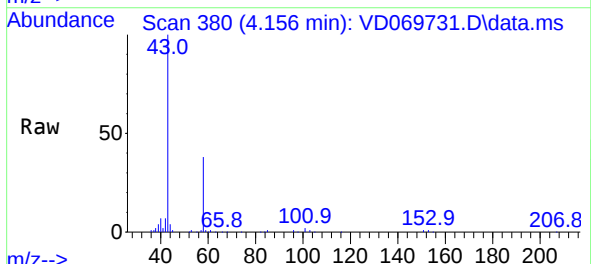
Tgt Ion: 53 Resp: 312532
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 37.0 28.2 42.2

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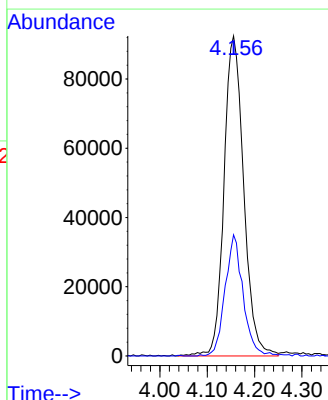
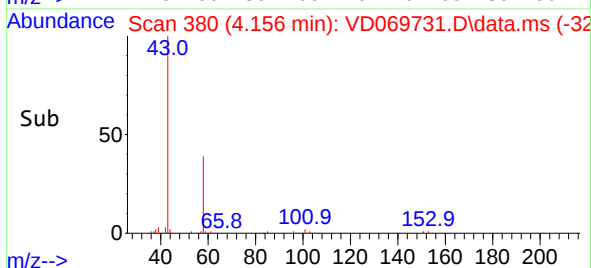
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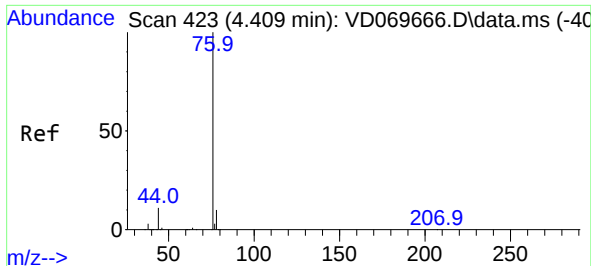


#16
Acetone
Concen: 281.921 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



Tgt Ion: 43 Resp: 267199
Ion Ratio Lower Upper
43 100
58 37.6 28.6 42.8





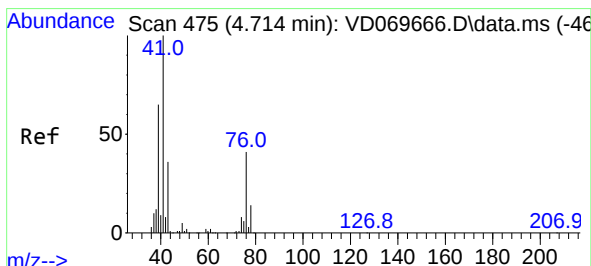
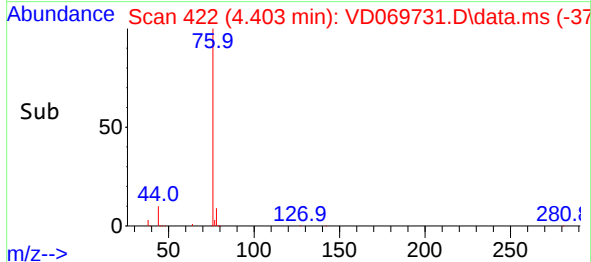
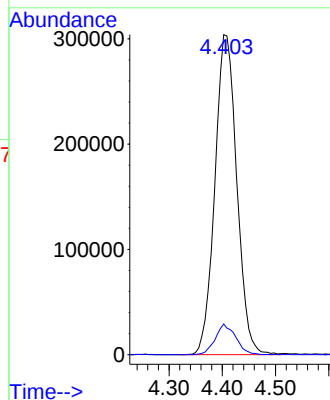
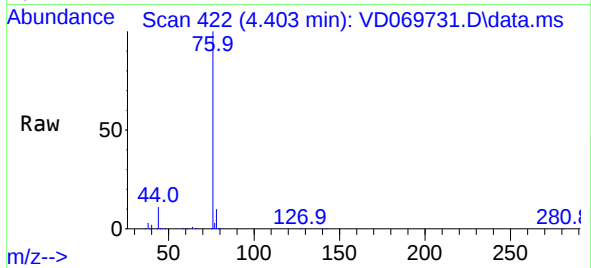
#17
Carbon Disulfide
Concen: 57.295 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 76 Resp: 869065
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

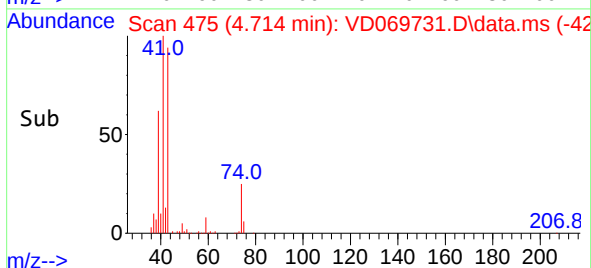
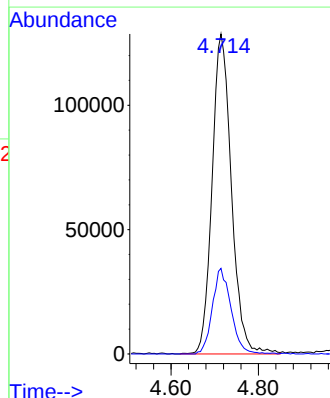
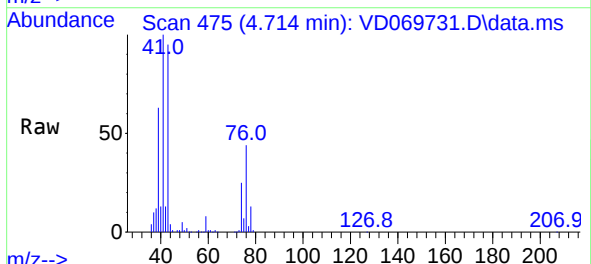
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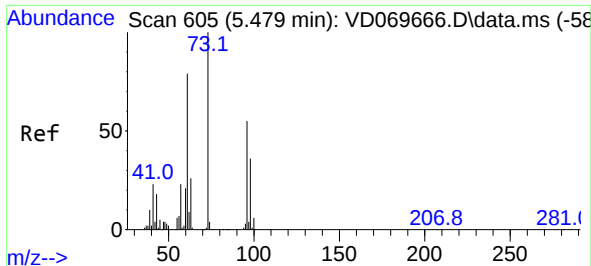
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#18
Methyl Acetate
Concen: 181.549 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 43 Resp: 394789
Ion Ratio Lower Upper
43 100
74 25.7 20.6 30.8





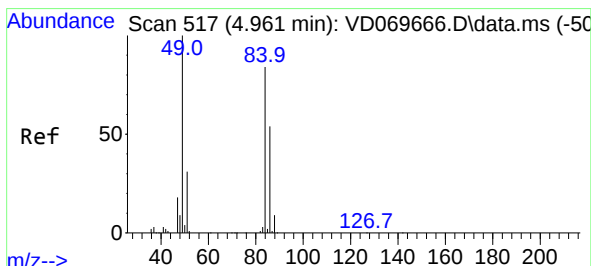
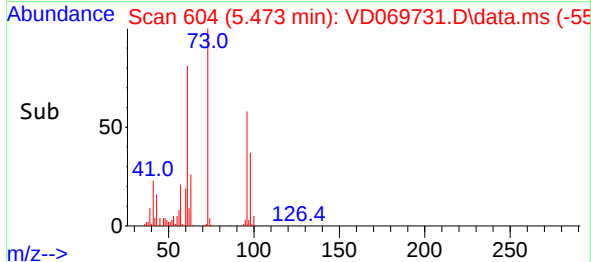
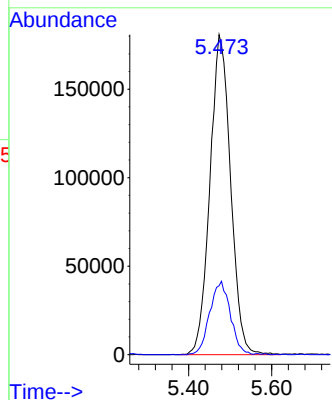
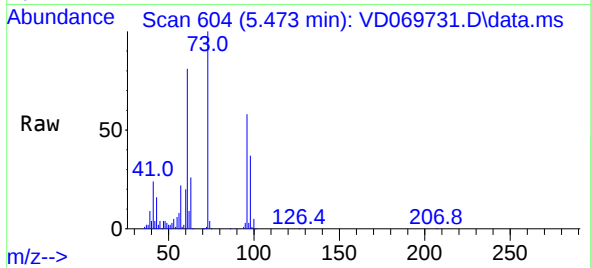
#19
Methyl tert-butyl Ether
Concen: 68.572 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 73 Resp: 623272
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
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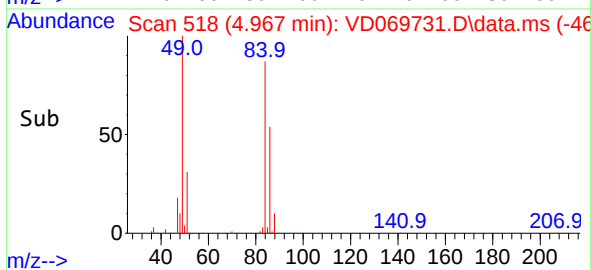
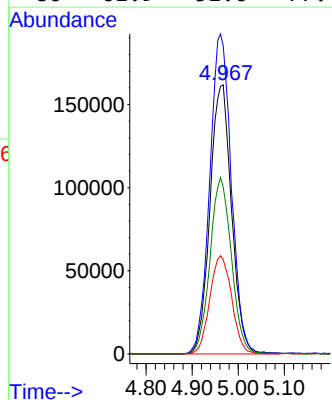
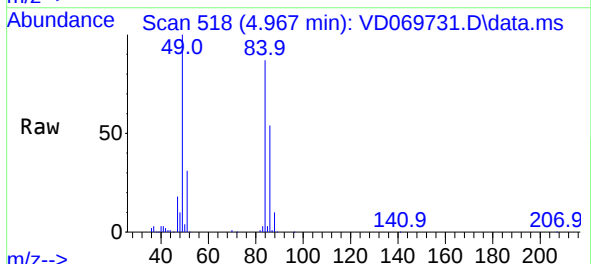
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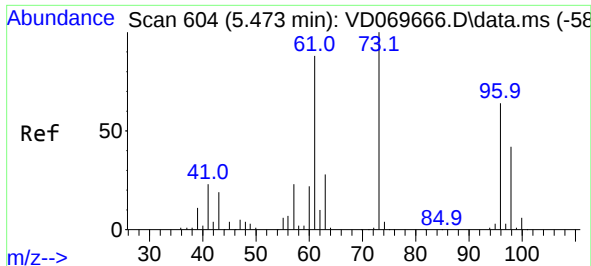
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#20
Methylene Chloride
Concen: 87.748 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 84 Resp: 527915
Ion Ratio Lower Upper
84 100
49 114.5 95.5 143.3
51 35.0 29.7 44.5
86 61.9 51.6 77.4





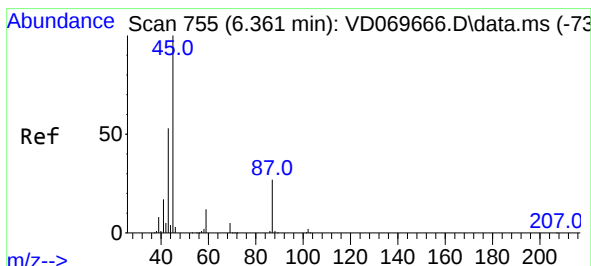
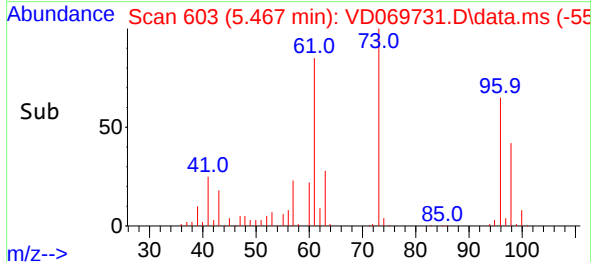
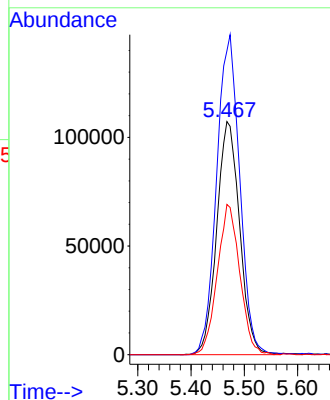
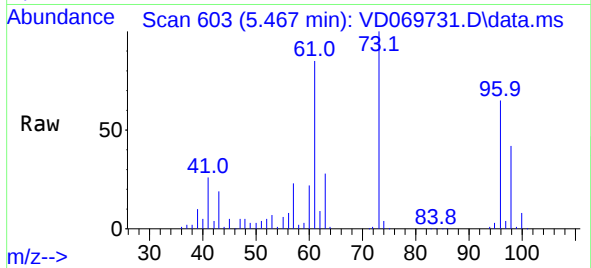
#21
trans-1,2-Dichloroethene
Concen: 62.579 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 96 Resp: 320869
Ion Ratio Lower Upper
96 100
61 130.4 110.9 166.3
98 64.5 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

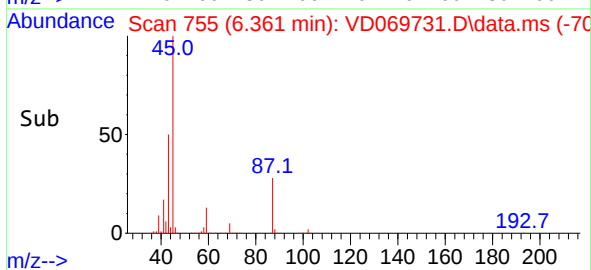
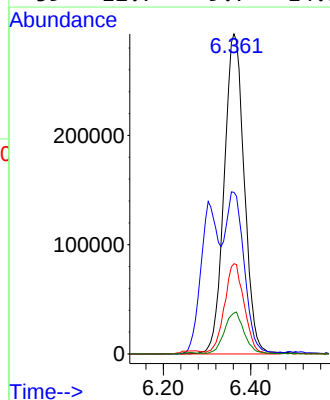
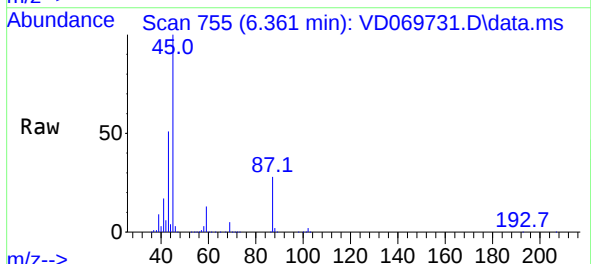
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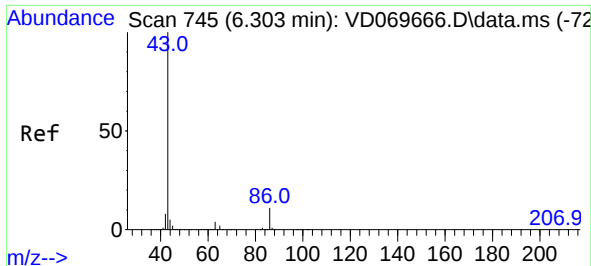
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#22
Diisopropyl ether
Concen: 67.845 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

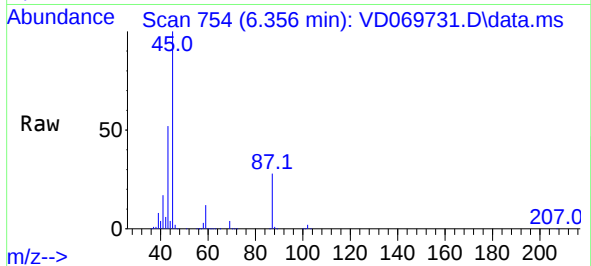
Tgt Ion: 45 Resp: 932824
Ion Ratio Lower Upper
45 100
43 50.4 42.3 63.5
87 28.1 21.8 32.8
59 12.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 118.445 ug/l m
 RT: 6.356 min Scan# 754
 Delta R.T. 0.053 min
 Lab File: VD069731.D
 Acq: 16 Jul 2021 18:02

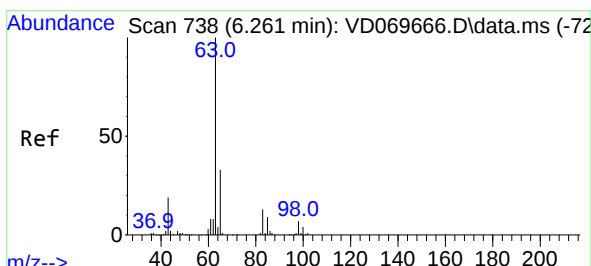
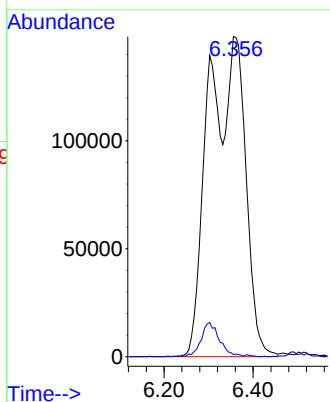
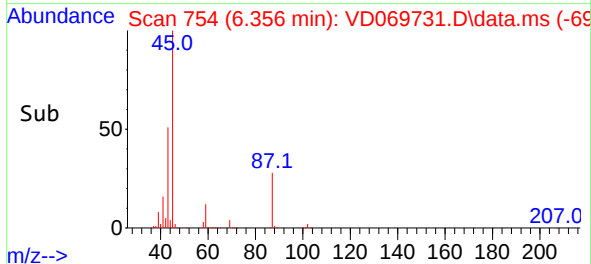
Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF01-01MS



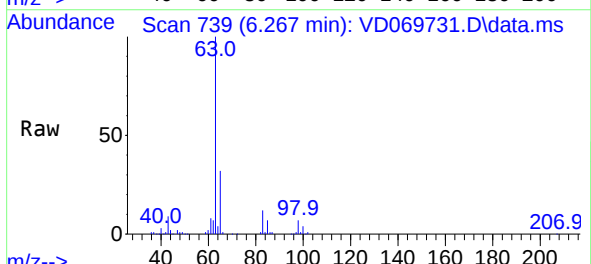
Tgt Ion: 43 Resp: 848892
 Ion Ratio Lower Upper
 43 100
 86 0.7 8.6 12.8#

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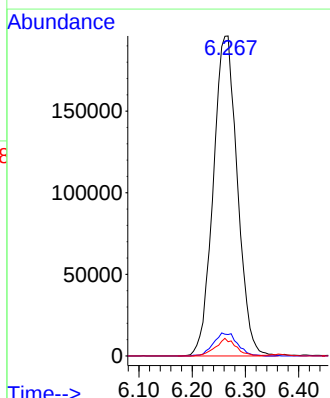
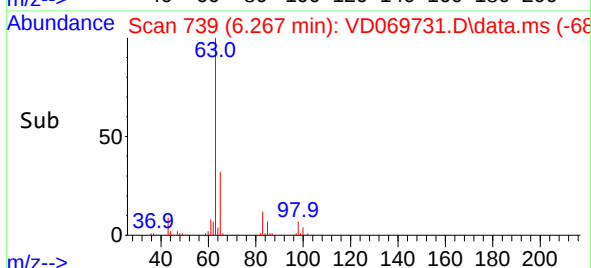
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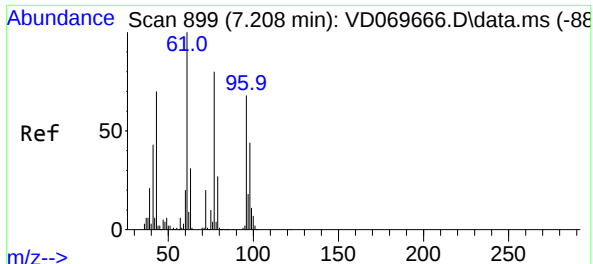


#24
 1,1-Dichloroethane
 Concen: 64.270 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069731.D
 Acq: 16 Jul 2021 18:02



Tgt Ion: 63 Resp: 616653
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5





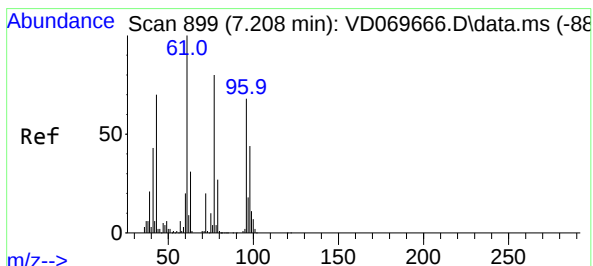
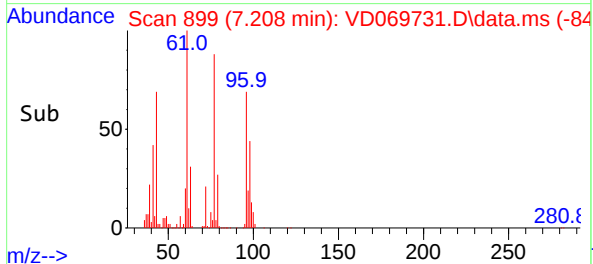
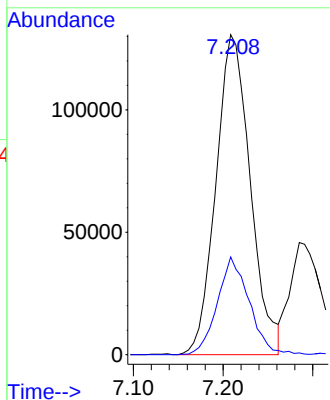
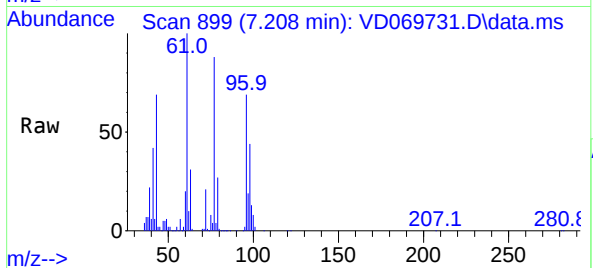
#25
2-Butanone
Concen: 299.468 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 43 Resp: 347943
Ion Ratio Lower Upper
43 100
72 30.5 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

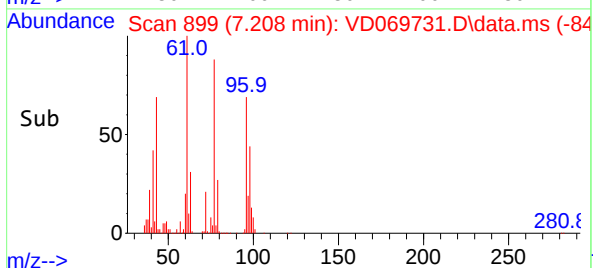
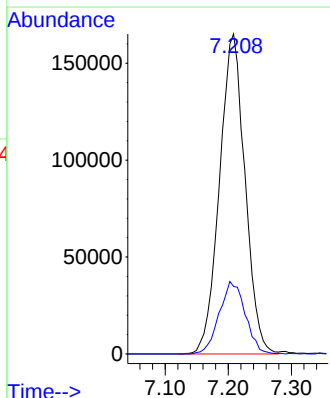
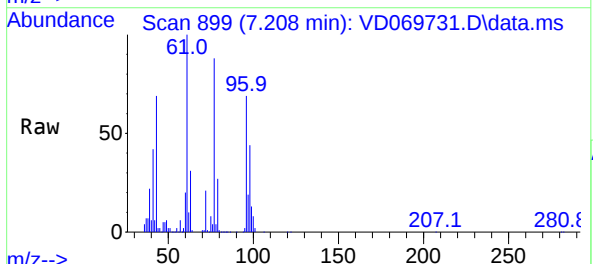
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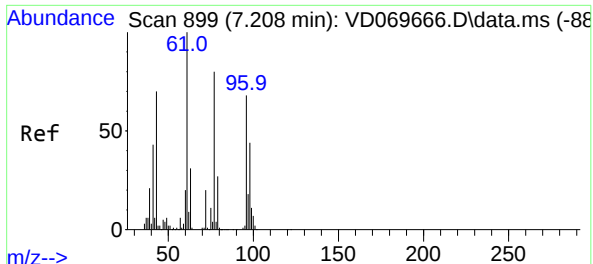
apatel
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#26
2,2-Dichloropropane
Concen: 60.438 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 77 Resp: 462653
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 63.093 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

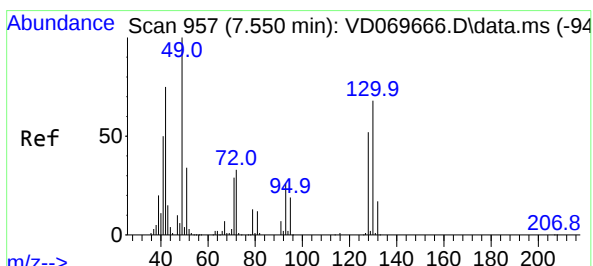
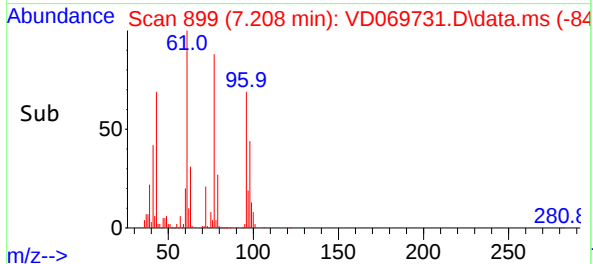
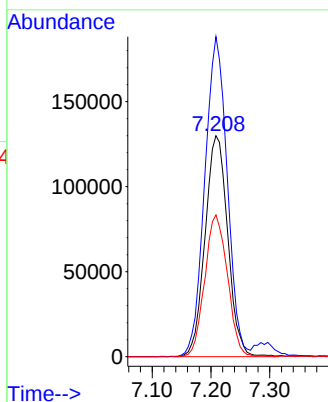
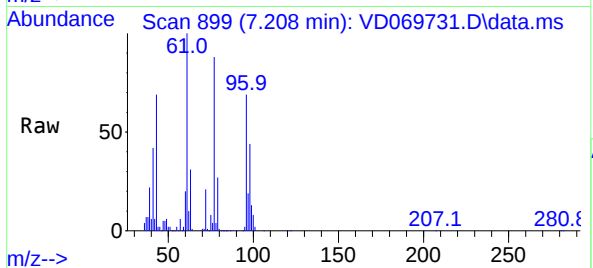
Tgt Ion: 96 Resp: 348976

Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	295.8
98	64.0	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

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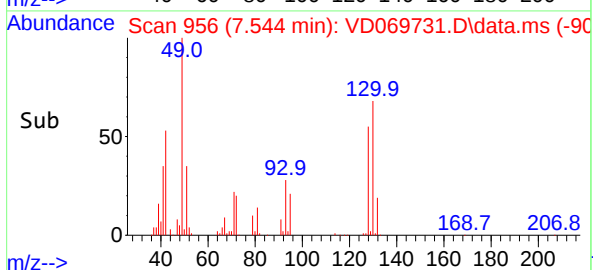
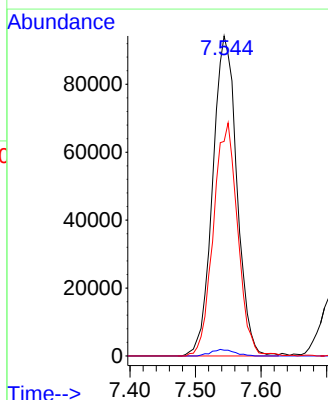
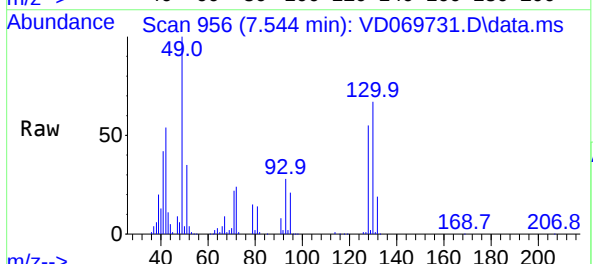
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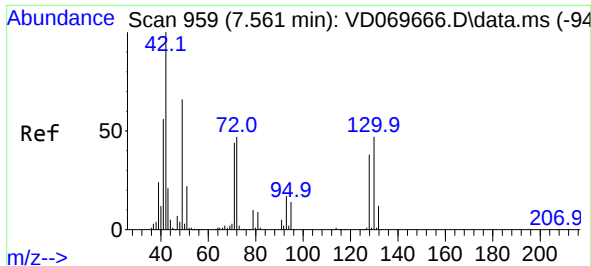


#28
Bromochloromethane
Concen: 65.123 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 49 Resp: 241137

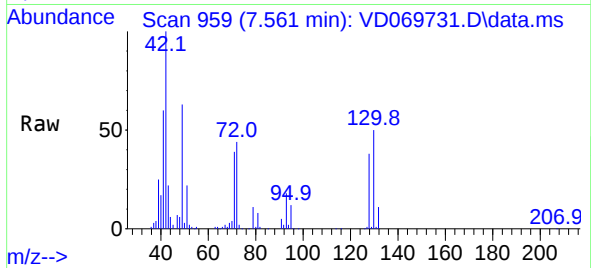
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.0	55.8	83.8





#29
Tetrahydrofuran
Concen: 319.452 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

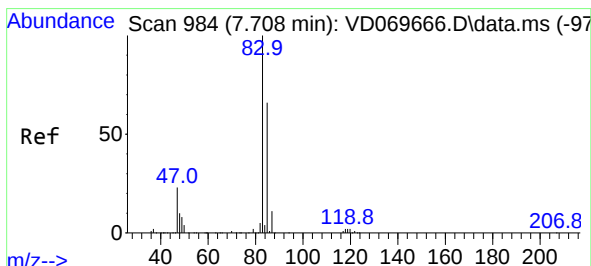
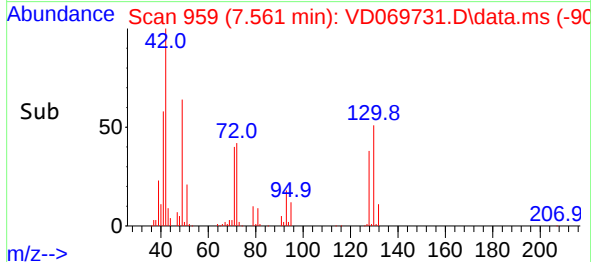
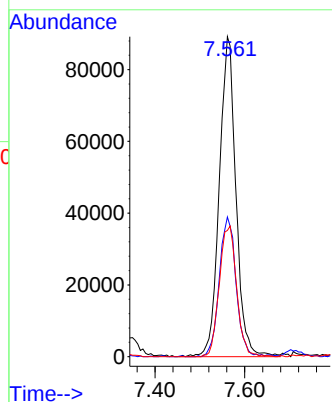
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



Tgt Ion: 42 Resp: 229959
Ion Ratio Lower Upper
42 100
72 44.0 36.5 54.7
71 42.5 33.4 50.0

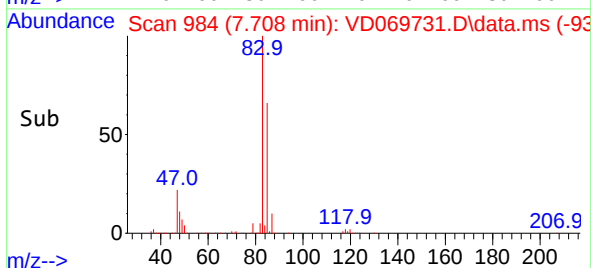
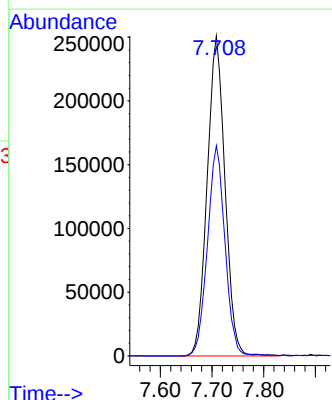
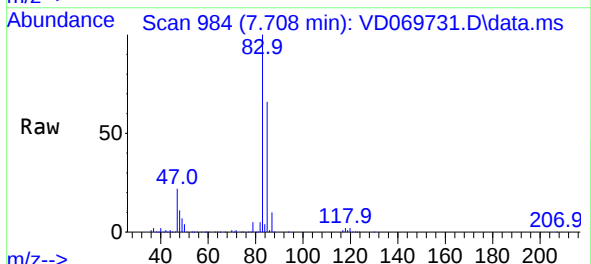
Manual Integrations
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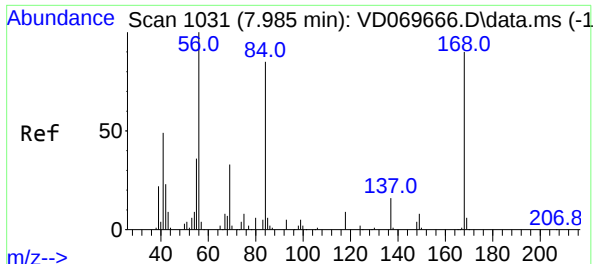
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#30
Chloroform
Concen: 62.980 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

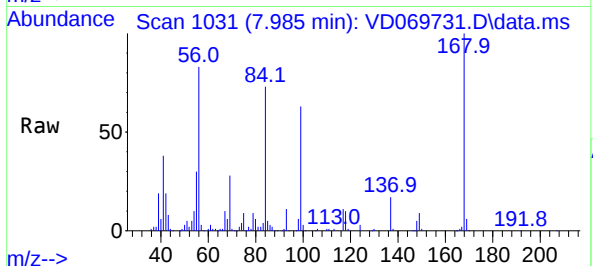
Tgt Ion: 83 Resp: 601090
Ion Ratio Lower Upper
83 100
85 65.7 53.0 79.4





#31
Cyclohexane
Concen: 36.764 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

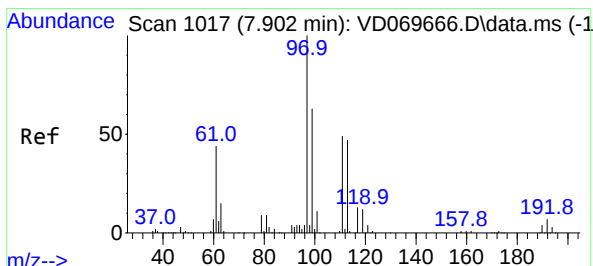
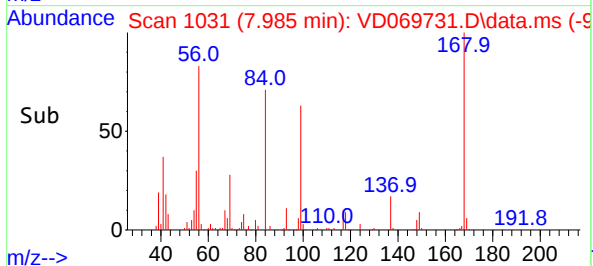
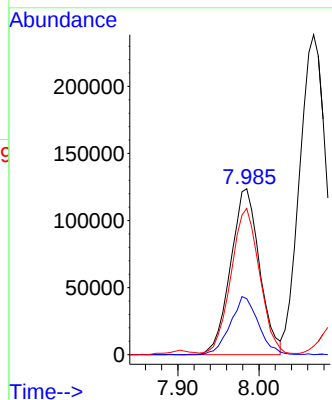
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



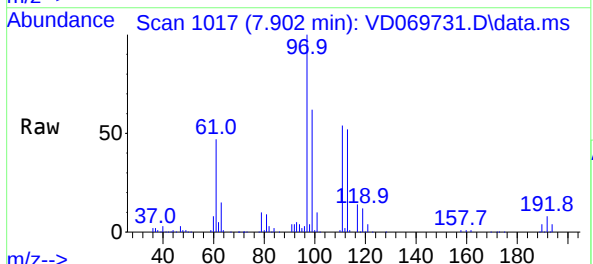
Tgt Ion: 56 Resp: 306483
Ion Ratio Lower Upper
56 100
69 33.3 26.6 39.8
84 85.5 68.2 102.2

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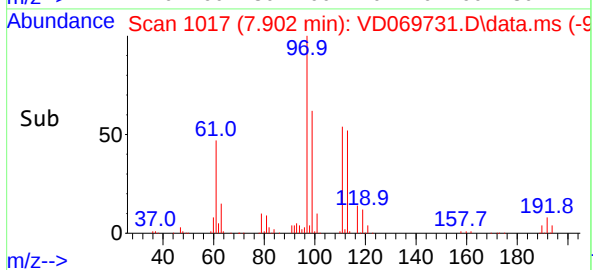
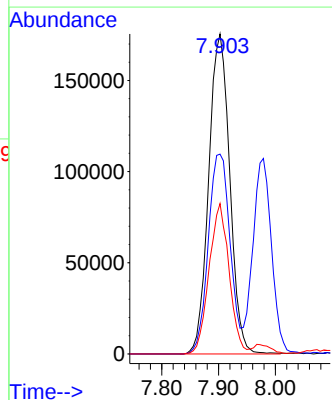
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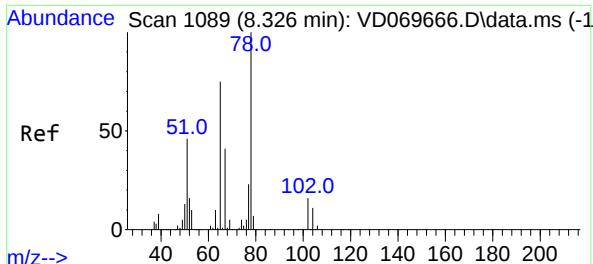


#32
1,1,1-Trichloroethane
Concen: 55.783 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



Tgt Ion: 97 Resp: 451436
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 44.6 35.6 53.4





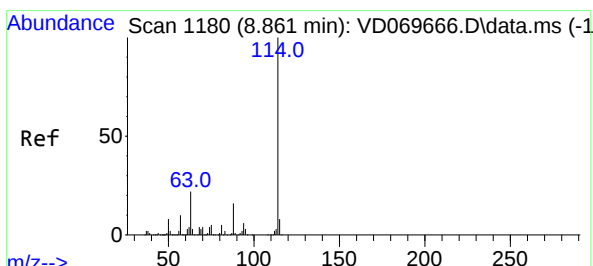
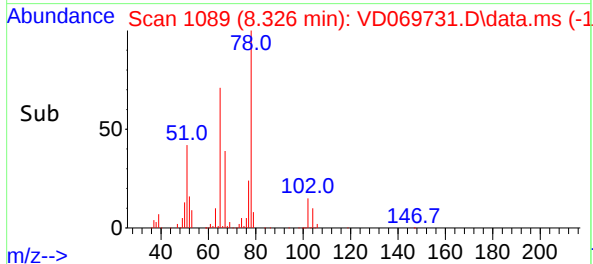
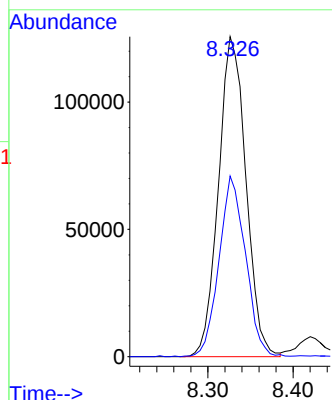
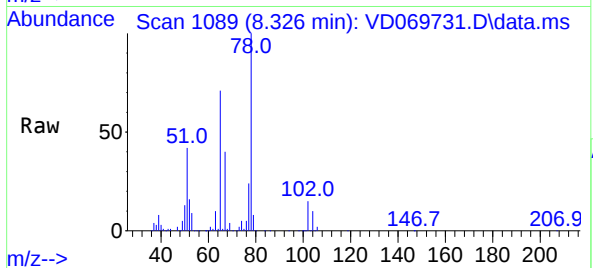
#33
1,2-Dichloroethane-d4
Concen: 57.236 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 65 Resp: 281371
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

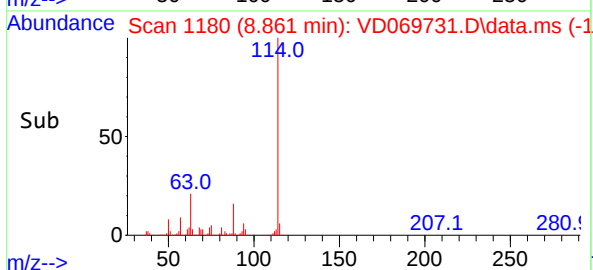
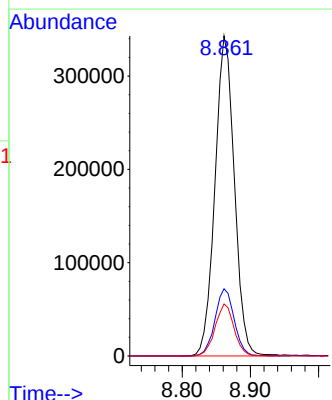
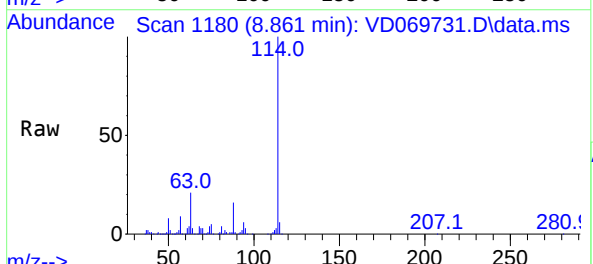
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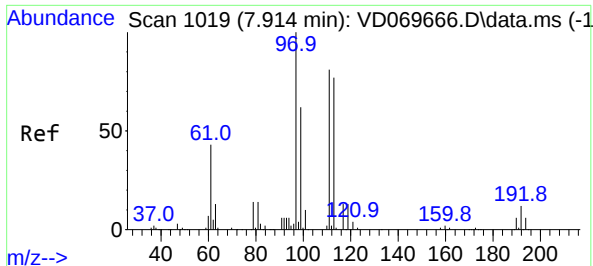
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 114 Resp: 678992
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.2 0.0 32.0





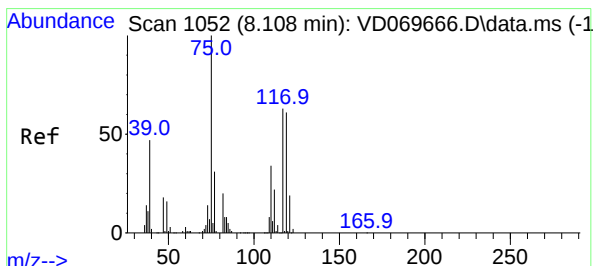
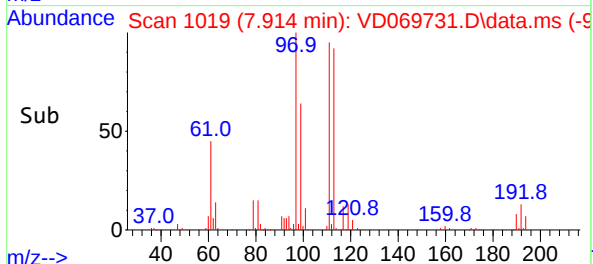
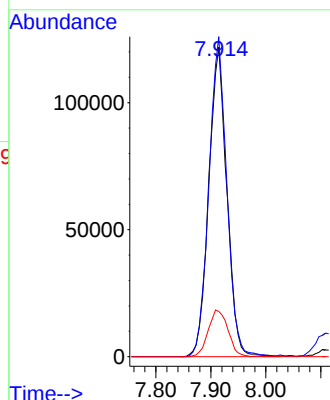
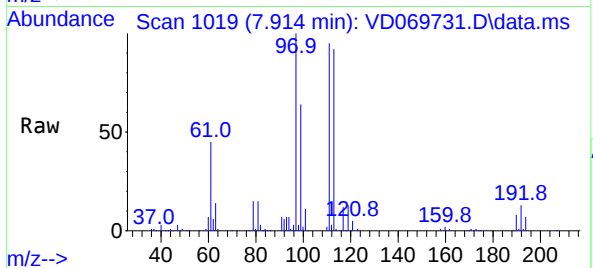
#35
Dibromofluoromethane
Concen: 61.284 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 113 Resp: 279163
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 16.4 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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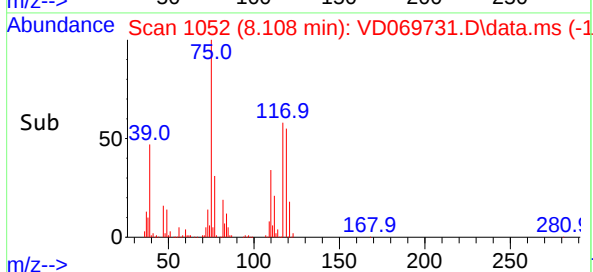
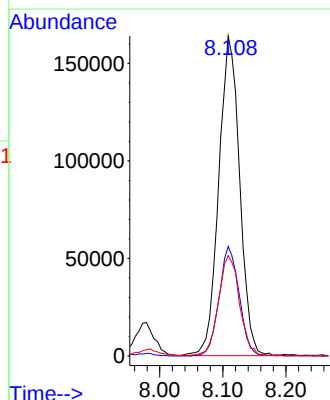
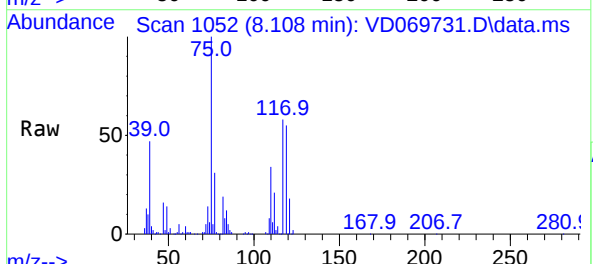
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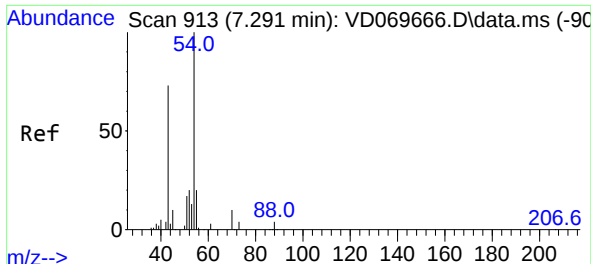
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#36
1,1-Dichloropropene
Concen: 53.736 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

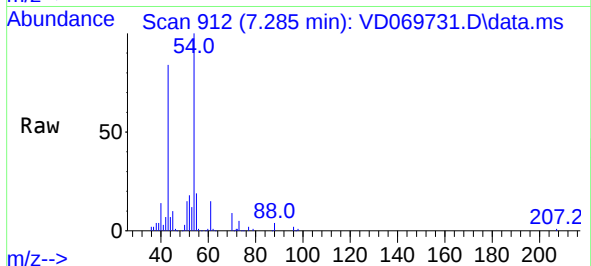
Tgt Ion: 75 Resp: 376412
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 31.7 25.3 37.9





#37
Ethyl Acetate
Concen: 43.601 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

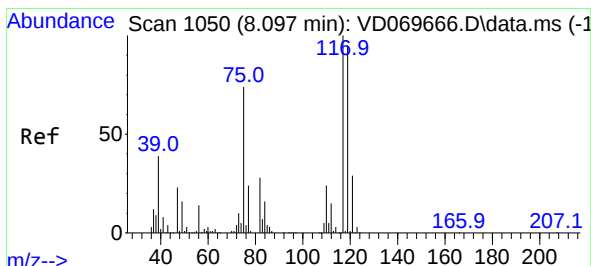
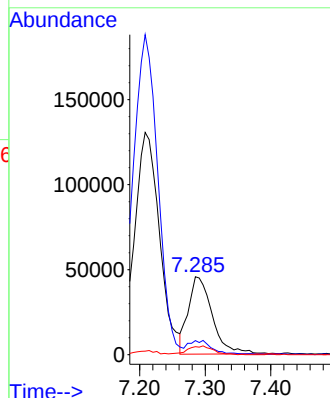
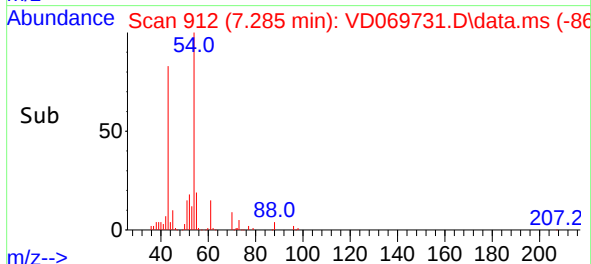
Instrument :
MSVOA_D
ClientSampleID :
RVR-CF01-01MS



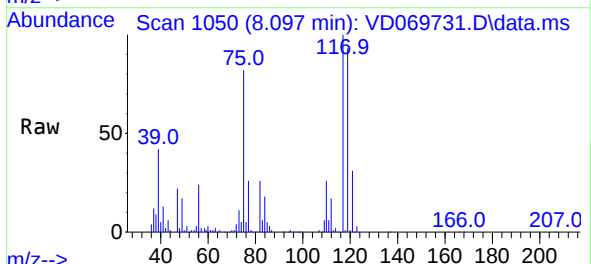
Tgt Ion: 43 Resp: 115531
Ion Ratio Lower Upper
43 100
61 17.7 12.1 18.1
70 12.0 8.4 12.6

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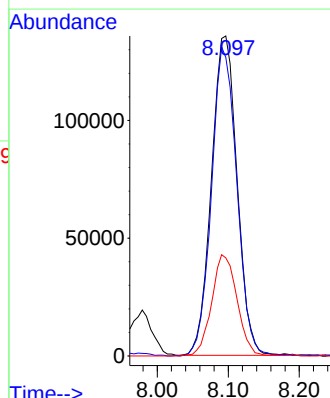
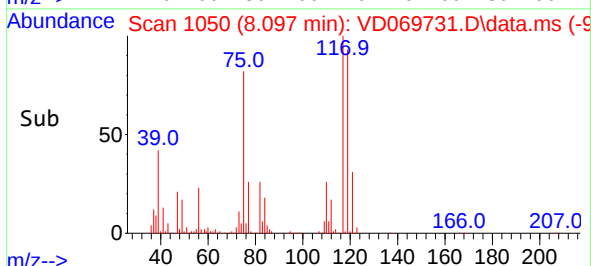
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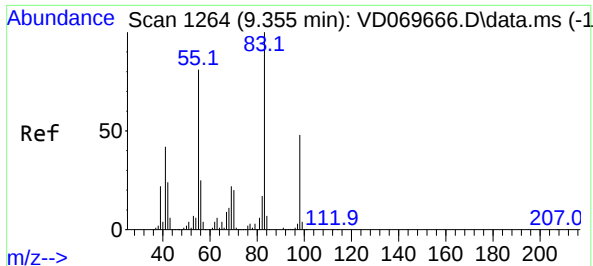


#38
Carbon Tetrachloride
Concen: 52.959 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



Tgt Ion: 117 Resp: 339703
Ion Ratio Lower Upper
117 100
119 93.5 75.7 113.5
121 30.7 23.0 34.6





#39

Methylcyclohexane

Concen: 21.642 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069731.D

Acq: 16 Jul 2021 18:02

Tgt Ion:	83	Resp:	171417
Ion	Ratio	Lower	Upper
83	100		
55	82.4	64.6	97.0
98	49.3	38.4	57.6

Instrument :

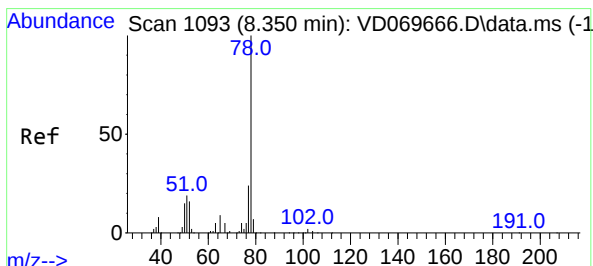
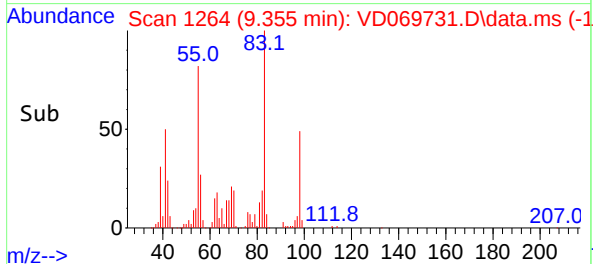
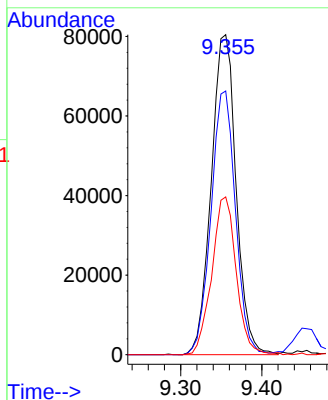
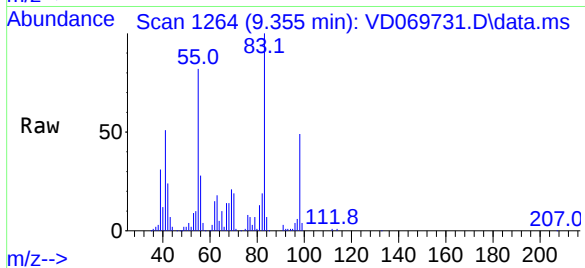
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 62.353 ug/l

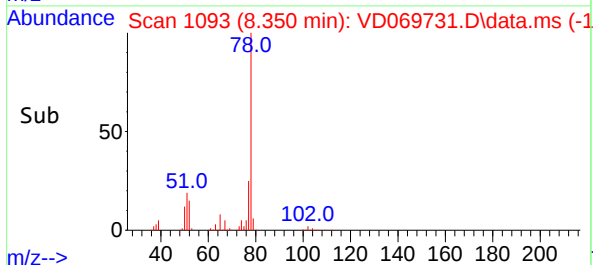
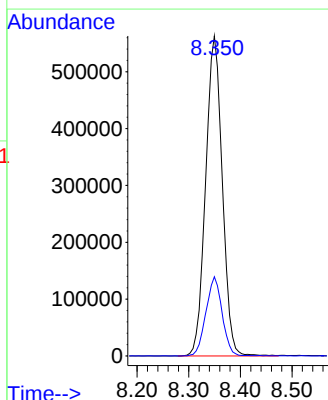
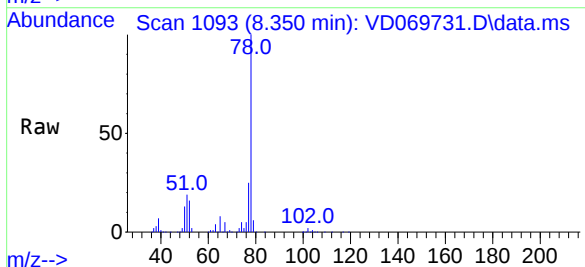
RT: 8.350 min Scan# 1093

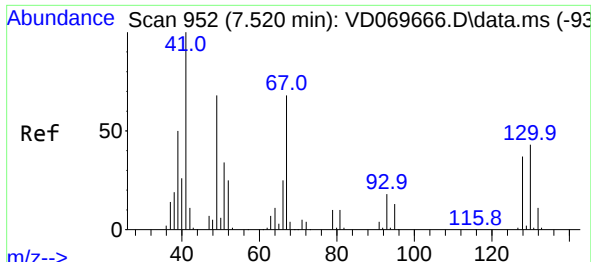
Delta R.T. -0.000 min

Lab File: VD069731.D

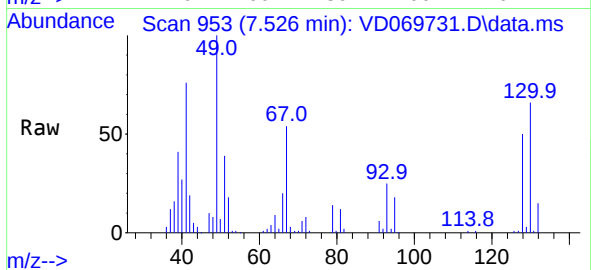
Acq: 16 Jul 2021 18:02

Tgt Ion:	78	Resp:	1259780
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0

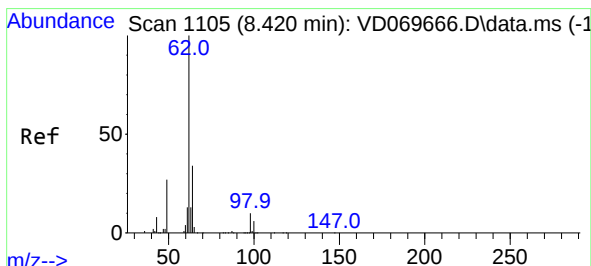
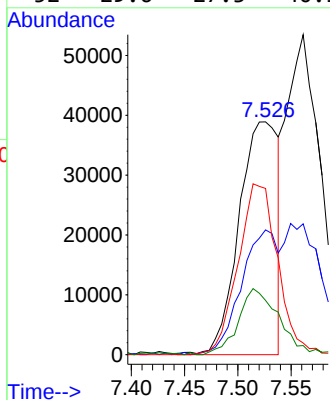
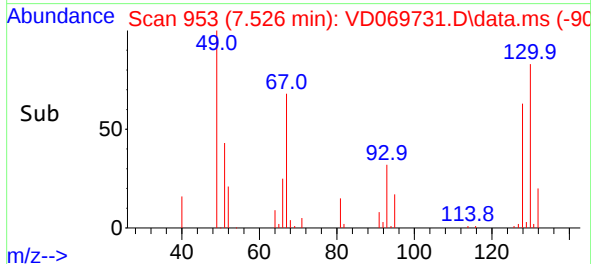




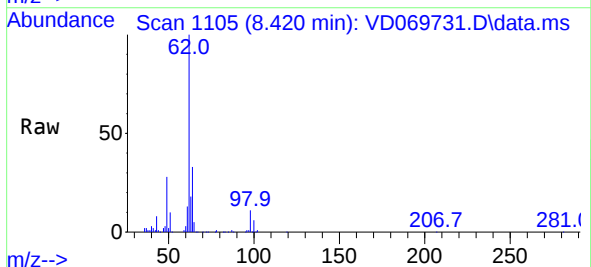
#41
Methacrylonitrile
Concen: 72.287 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



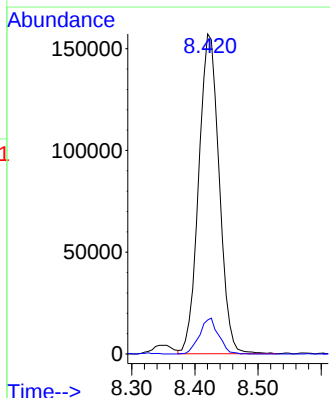
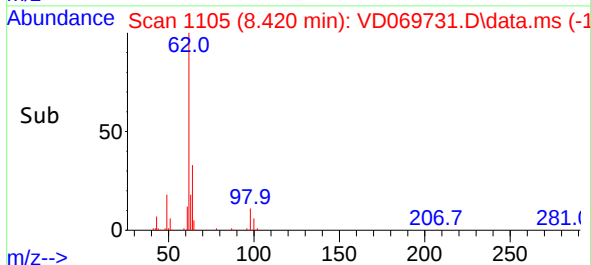
Tgt Ion: 41 Resp: 99266
Ion Ratio Lower Upper
41 100
39 50.0 47.4 71.0
67 74.3 67.0 100.6
52 29.6 27.3 40.9



#42
1,2-Dichloroethane
Concen: 64.476 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



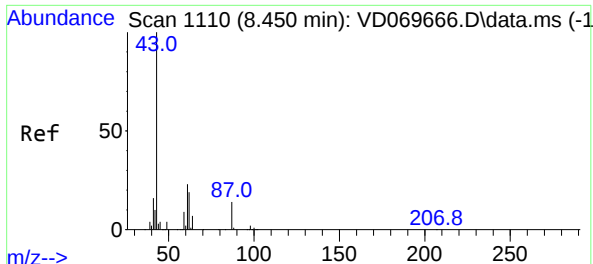
Tgt Ion: 62 Resp: 353584
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2



Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

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#43
Isopropyl Acetate
Concen: 49.377 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

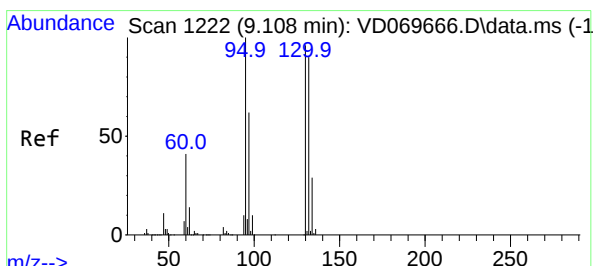
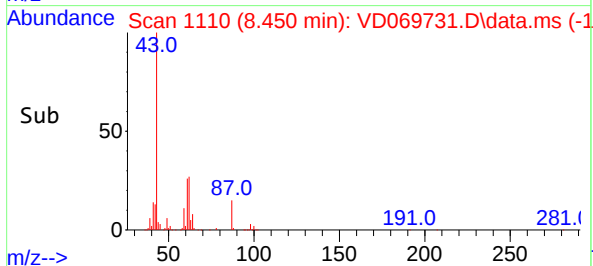
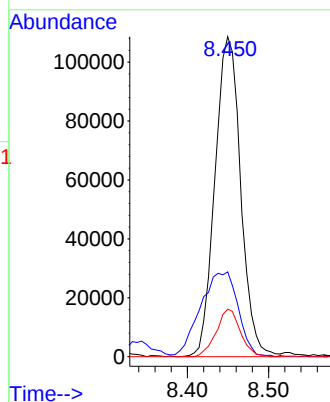
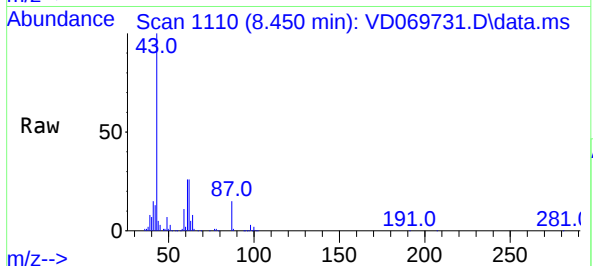
Tgt Ion: 43 Resp: 239593

Ion	Ratio	Lower	Upper
43	100		
61	38.7	27.8	41.6
87	13.9	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

Manual Integrations
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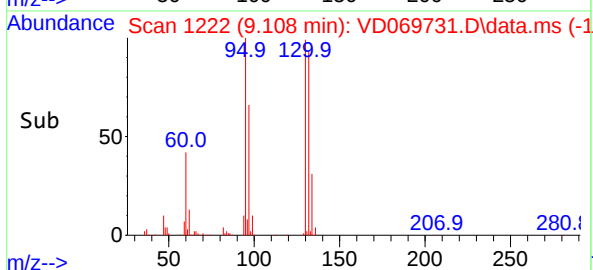
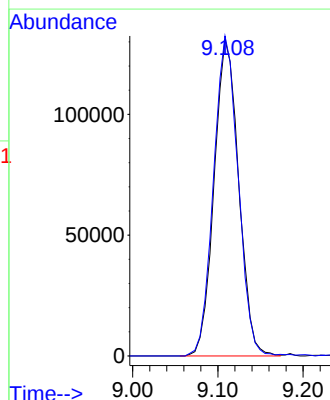
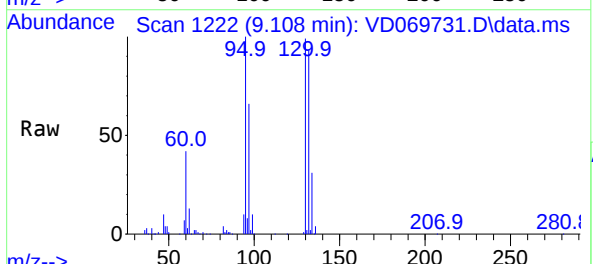
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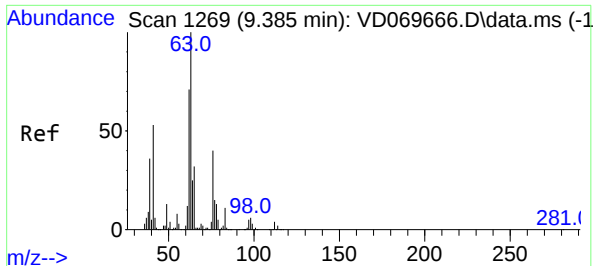


#44
Trichloroethene
Concen: 53.493 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:130 Resp: 262074

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	208.2





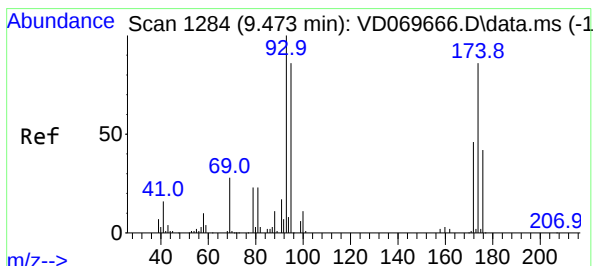
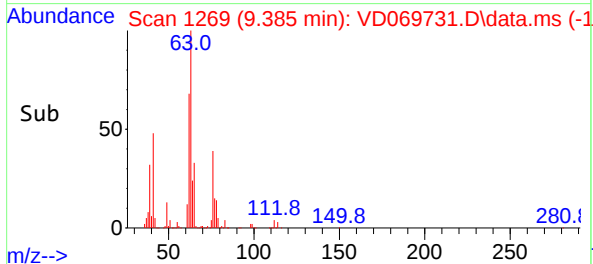
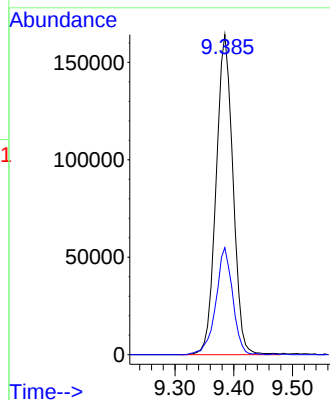
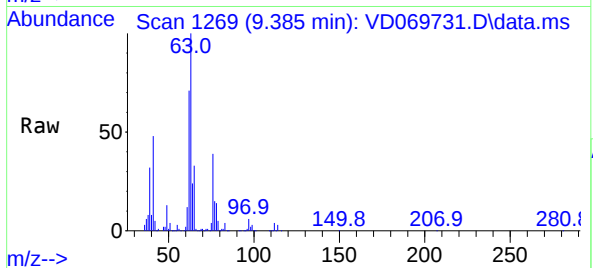
#45
1,2-Dichloropropane
Concen: 61.653 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 63 Resp: 327396
Ion Ratio Lower Upper
63 100
65 33.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

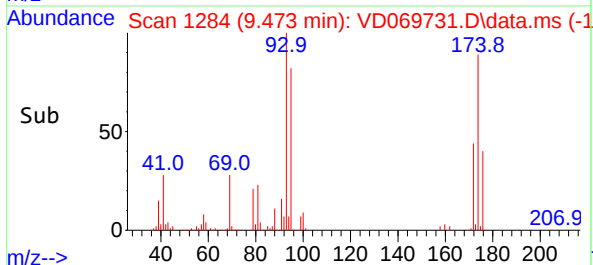
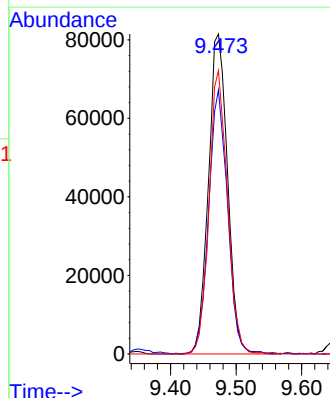
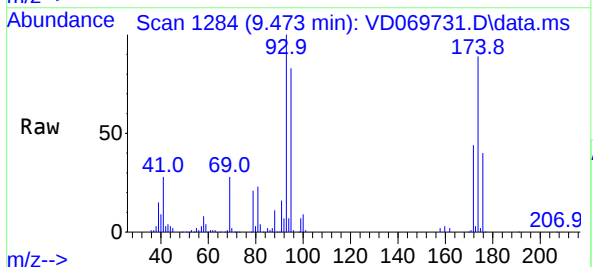
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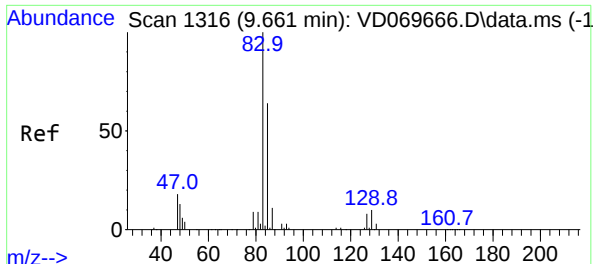
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#46
Dibromomethane
Concen: 63.944 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 93 Resp: 165727
Ion Ratio Lower Upper
93 100
95 81.0 66.3 99.5
174 84.9 67.0 100.6





#47

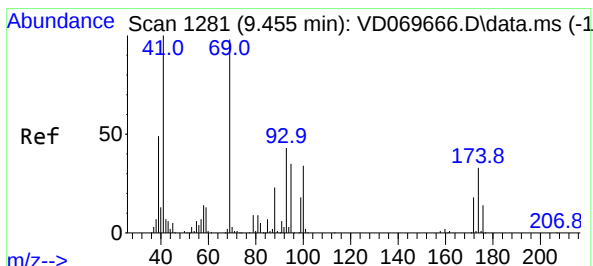
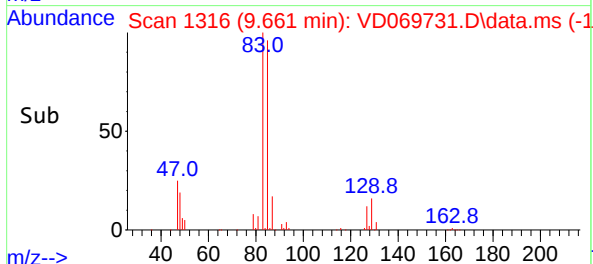
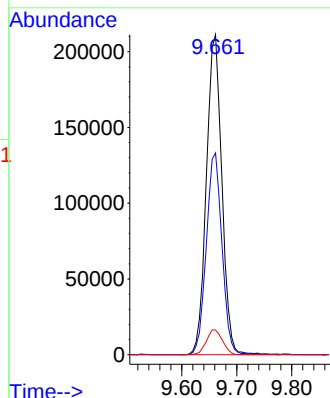
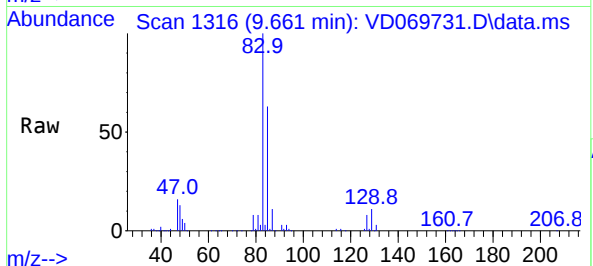
Bromodichloromethane
Concen: 60.125 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 83 Resp: 412997
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 7.7 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

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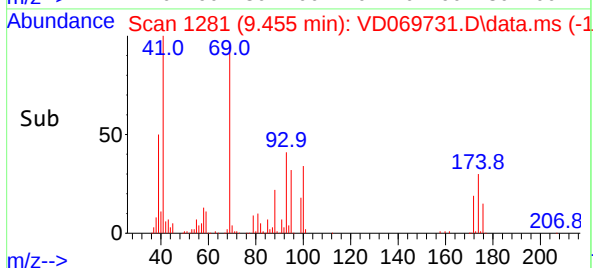
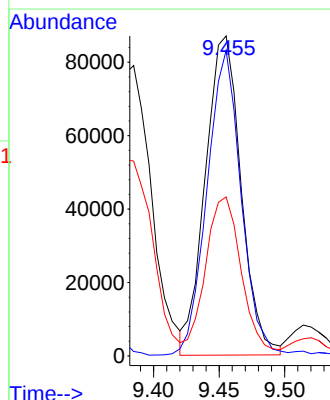
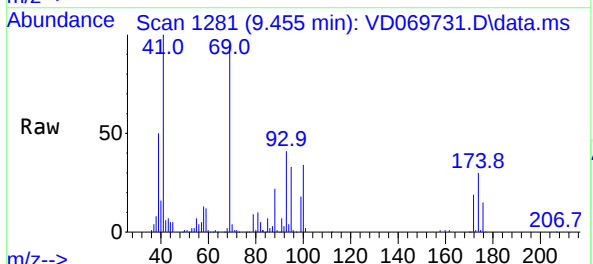
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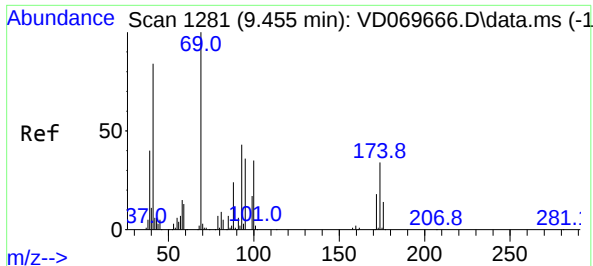


#48

Methyl methacrylate
Concen: 65.172 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 41 Resp: 165016
Ion Ratio Lower Upper
41 100
69 91.4 71.6 107.4
39 50.1 36.7 55.1





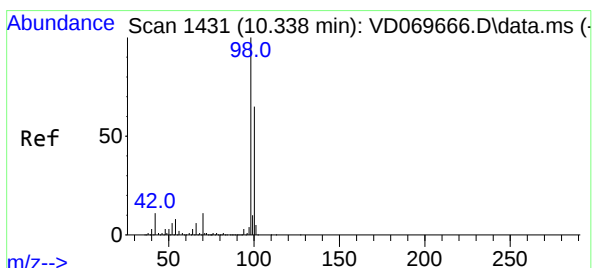
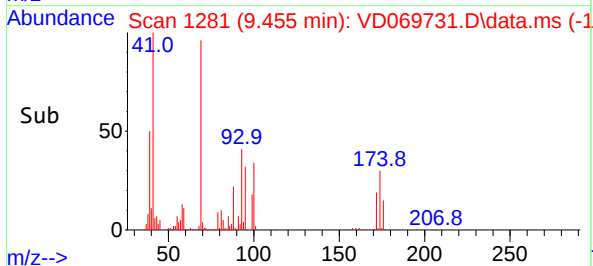
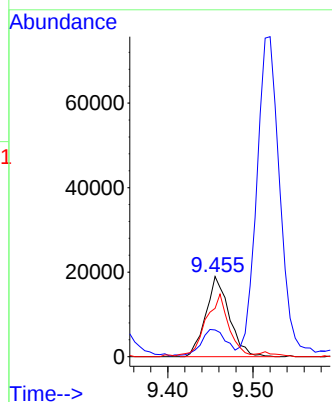
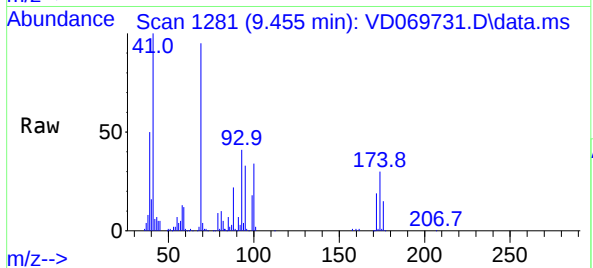
#49
1,4-Dioxane
Concen: 1084.809 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 88 Resp: 36227
Ion Ratio Lower Upper
88 100
43 32.4 25.3 37.9
58 77.0 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

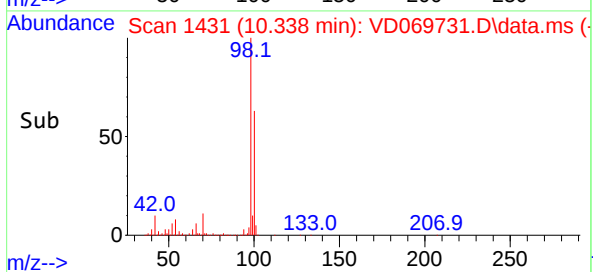
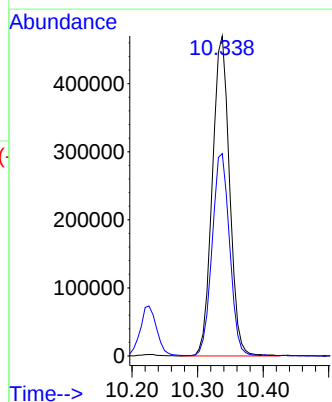
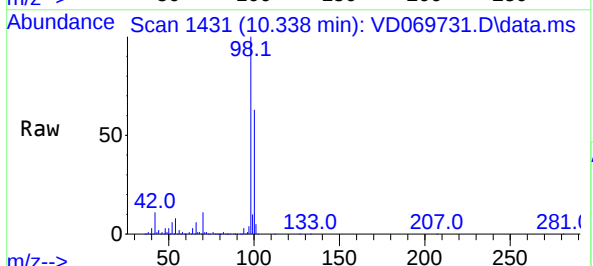
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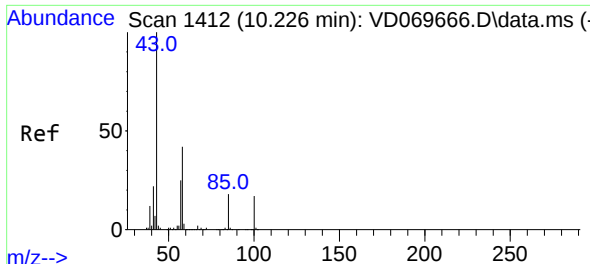
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#50
Toluene-d8
Concen: 48.323 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 98 Resp: 855169
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2





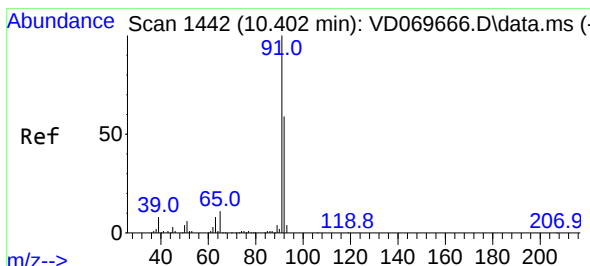
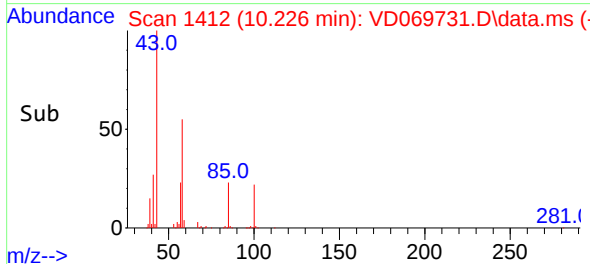
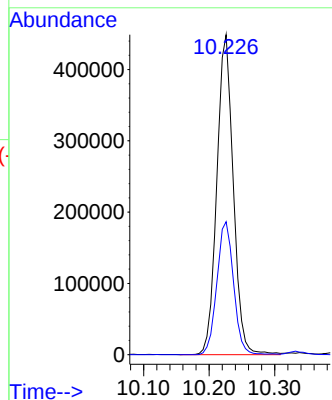
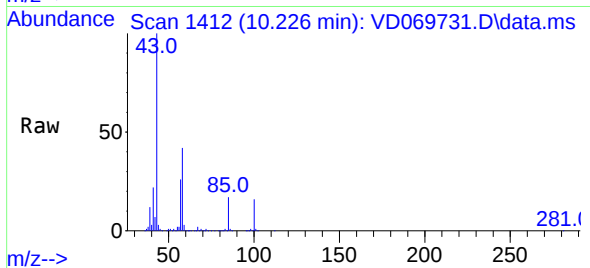
#51
4-Methyl-2-Pentanone
Concen: 310.610 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 43 Resp: 780498
Ion Ratio Lower Upper
43 100
58 42.0 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

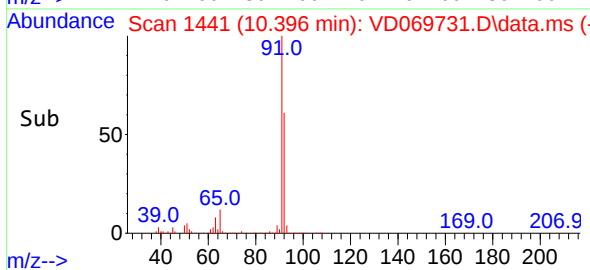
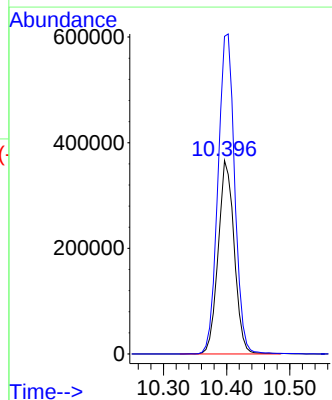
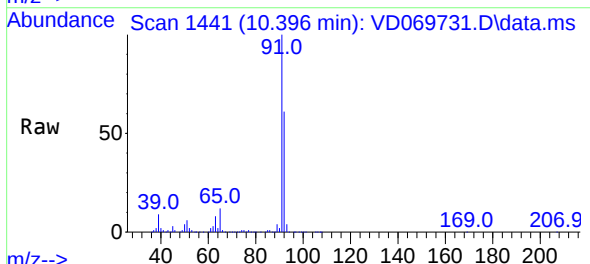
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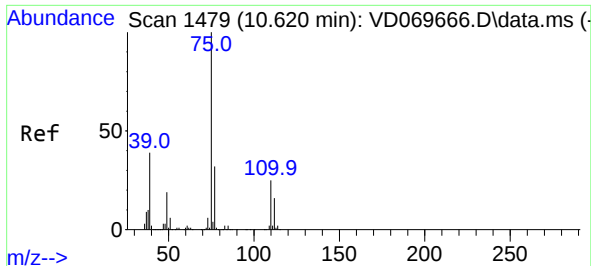
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#52
Toluene
Concen: 53.047 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 92 Resp: 644647
Ion Ratio Lower Upper
92 100
91 172.6 137.6 206.4





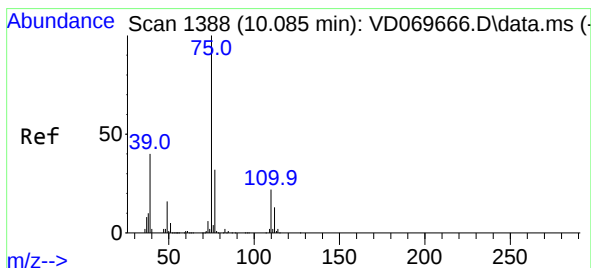
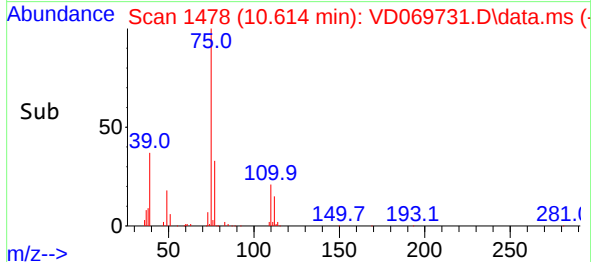
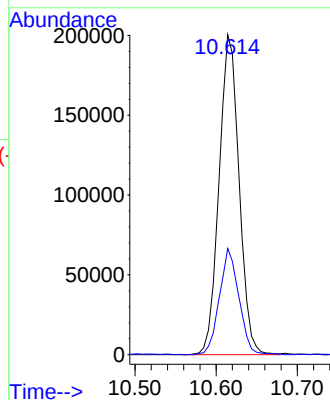
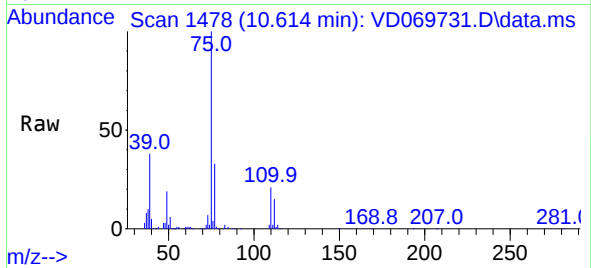
#53
t-1,3-Dichloropropene
Concen: 59.615 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 75 Resp: 344232
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

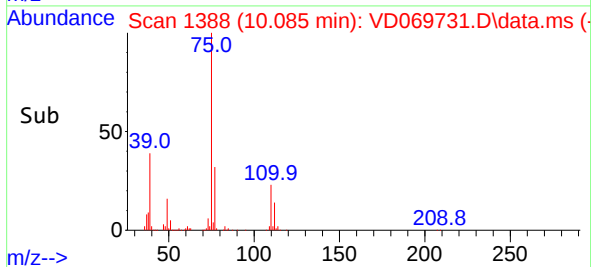
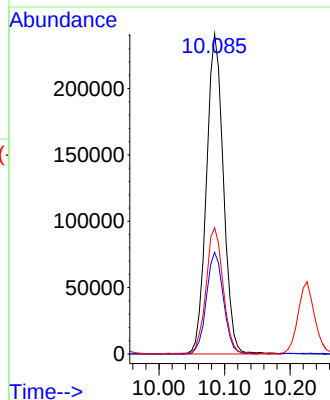
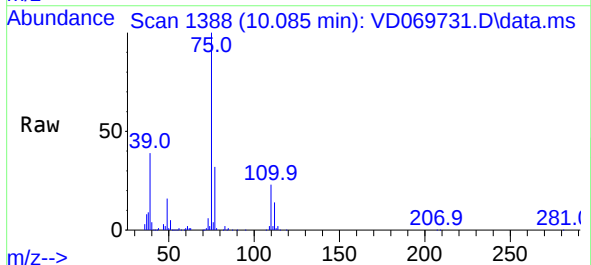
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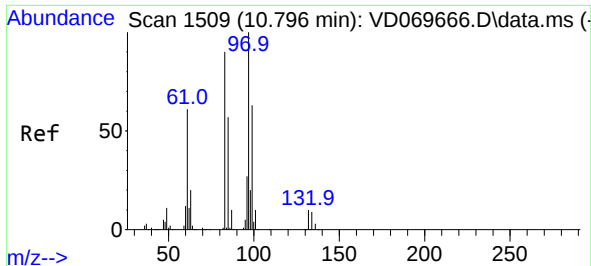
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#54
cis-1,3-Dichloropropene
Concen: 61.222 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 75 Resp: 434109
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 39.2 32.0 48.0





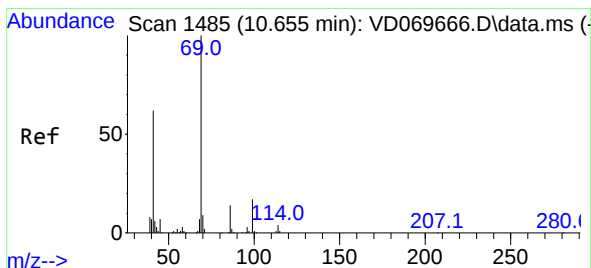
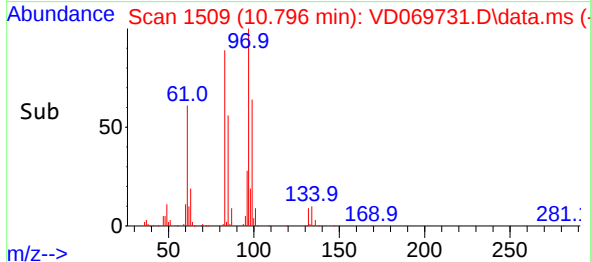
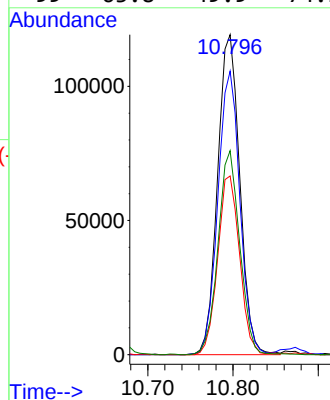
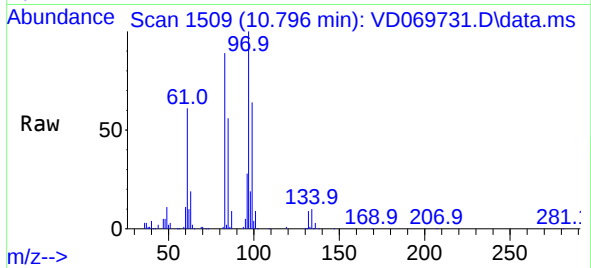
#55
1,1,2-Trichloroethane
Concen: 59.584 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:	97	Resp:	216020
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.3	108.5
85	55.8	45.5	68.3
99	63.8	49.9	74.9

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

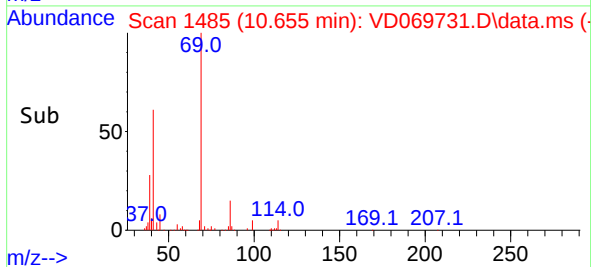
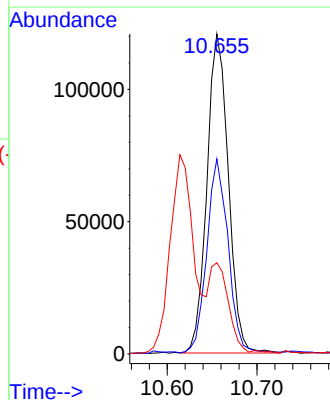
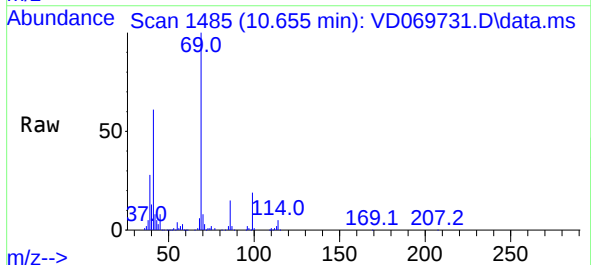
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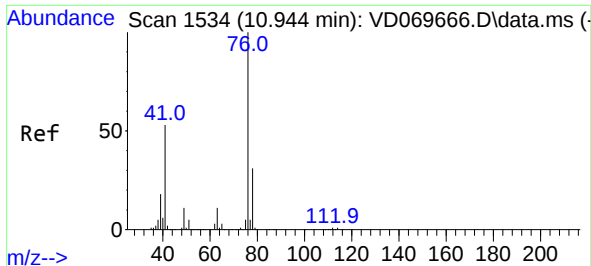
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#56
Ethyl methacrylate
Concen: 43.498 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:	69	Resp:	200446
Ion	Ratio	Lower	Upper
69	100		
41	59.8	49.5	74.3
39	24.8	22.5	33.7





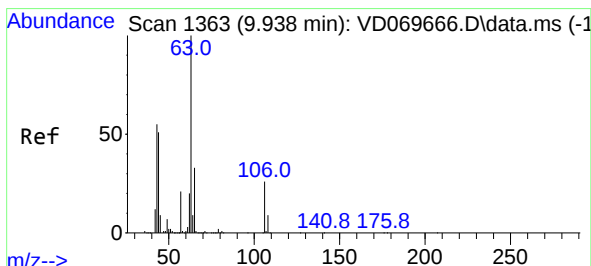
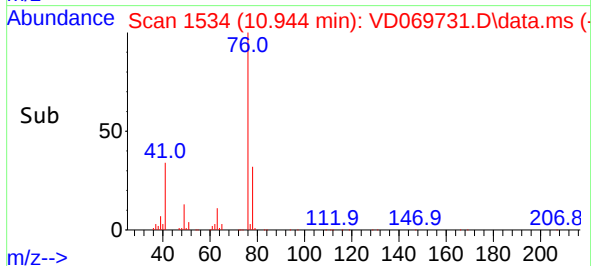
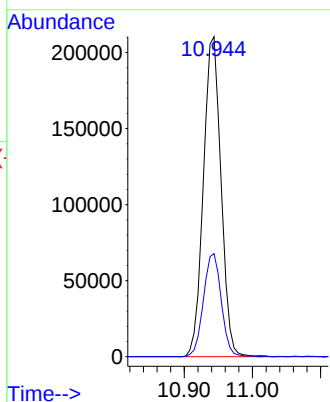
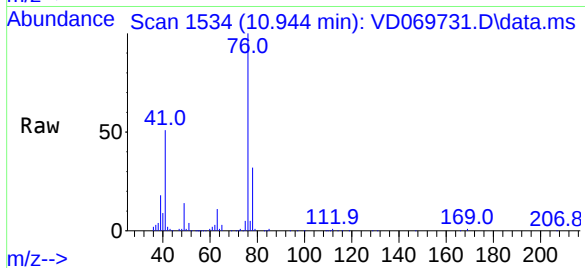
#57
1,3-Dichloropropane
Concen: 59.242 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 76 Resp: 379187
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

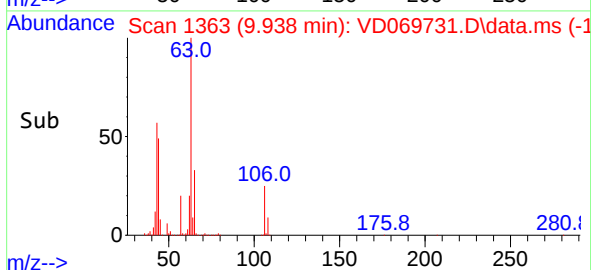
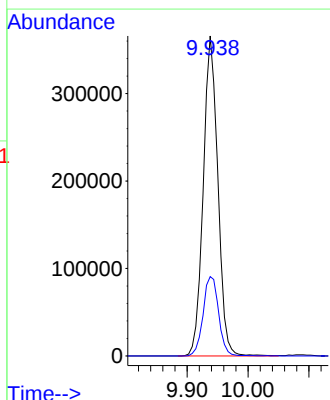
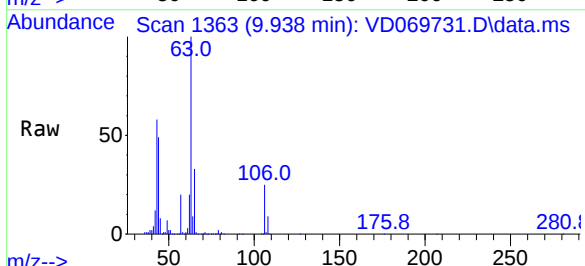
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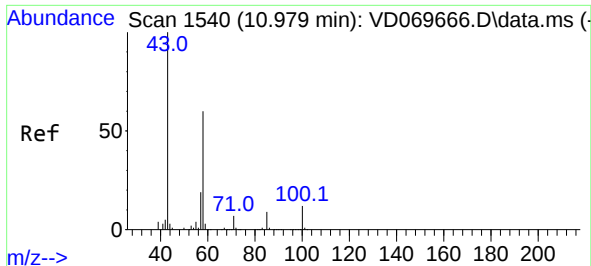
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#58
2-Chloroethyl Vinyl ether
Concen: 292.999 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 63 Resp: 608288
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7





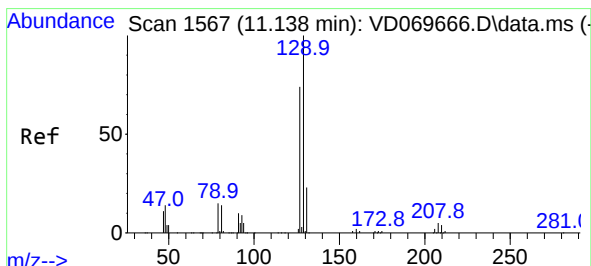
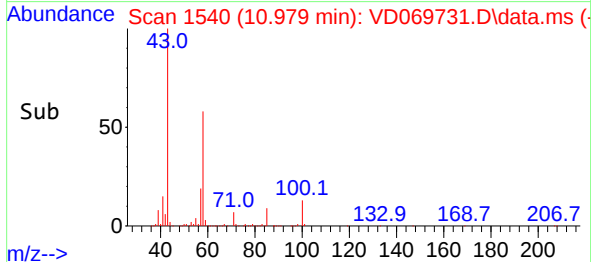
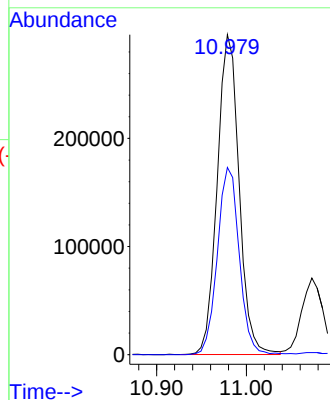
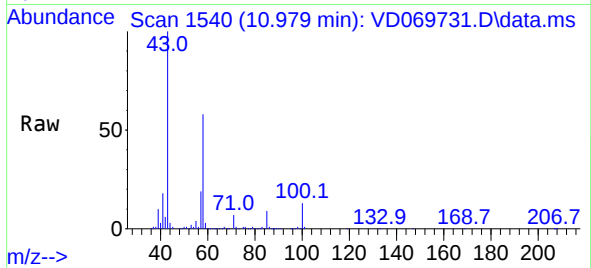
#59
2-Hexanone
Concen: 298.451 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 43 Resp: 499862
Ion Ratio Lower Upper
43 100
58 58.7 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

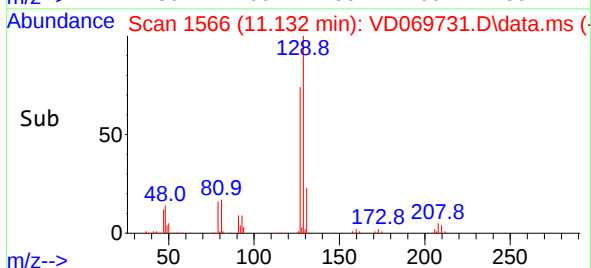
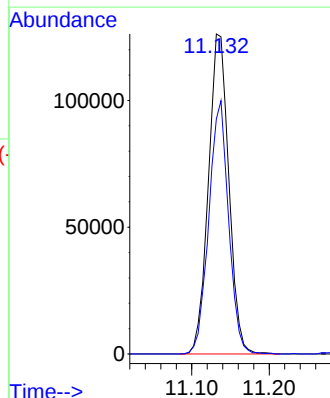
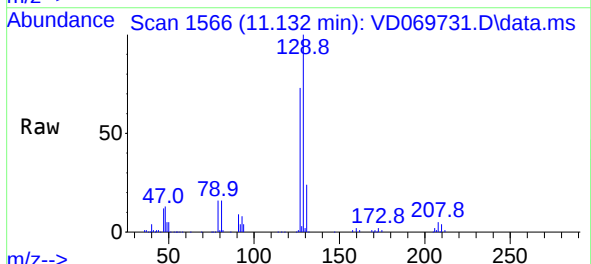
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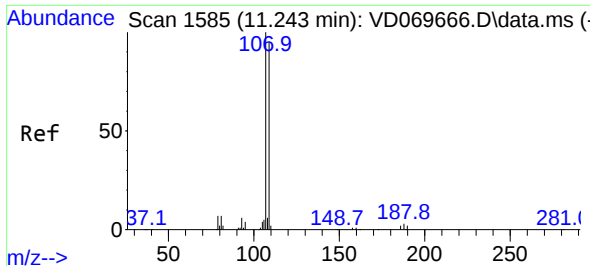
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#60
Dibromochloromethane
Concen: 54.492 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 129 Resp: 230475
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2





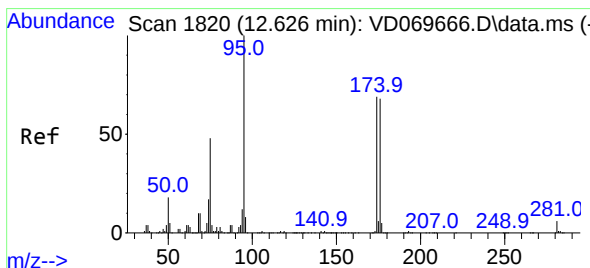
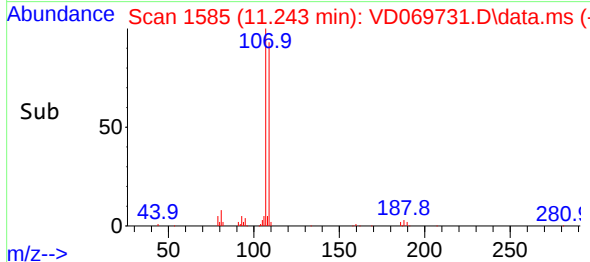
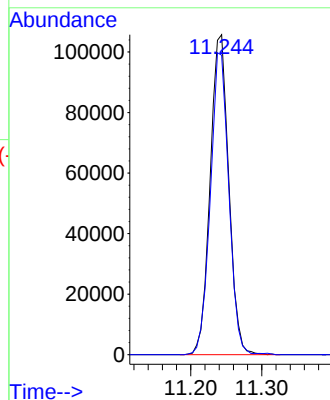
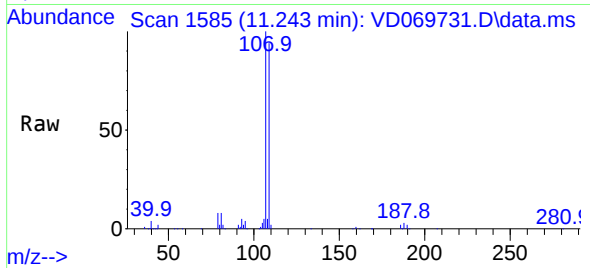
#61
1,2-Dibromoethane
Concen: 57.140 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:107 Resp: 192201
Ion Ratio Lower Upper
107 100
109 93.1 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

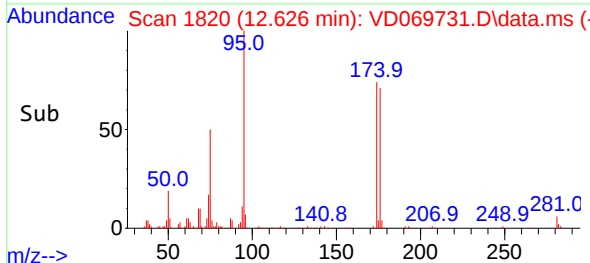
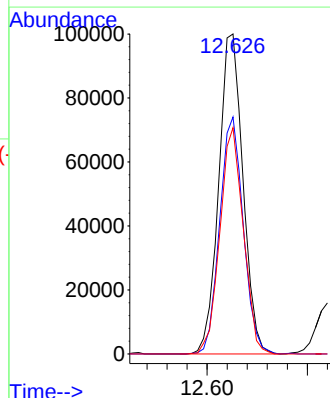
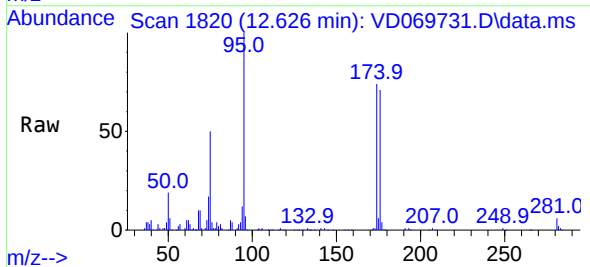
Manual Integrations
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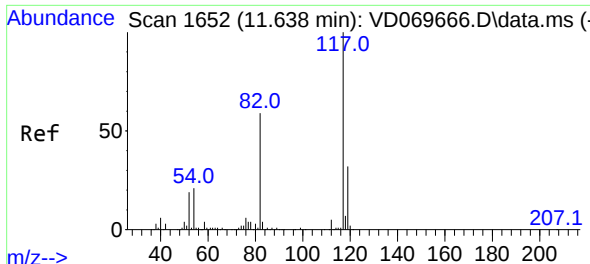
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#62
4-Bromofluorobenzene
Concen: 28.401 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

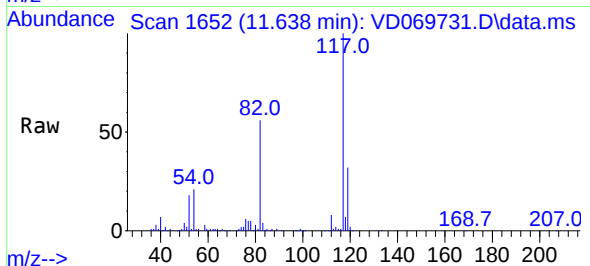
Tgt Ion: 95 Resp: 167629
Ion Ratio Lower Upper
95 100
174 72.0 0.0 140.0
176 68.2 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

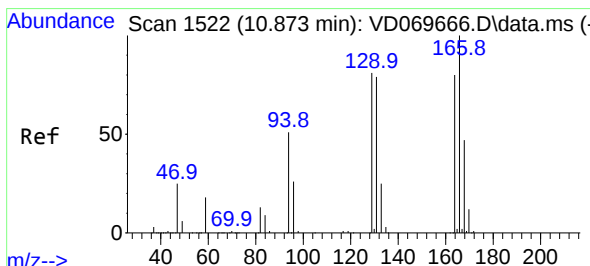
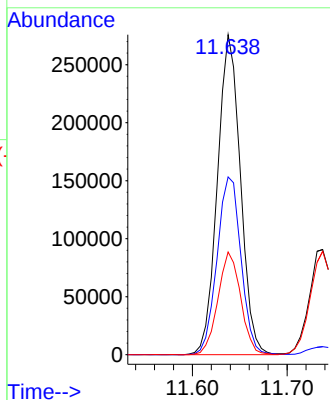
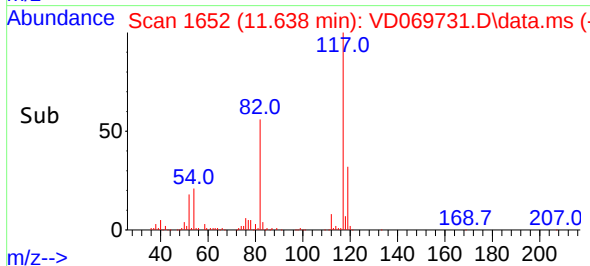
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



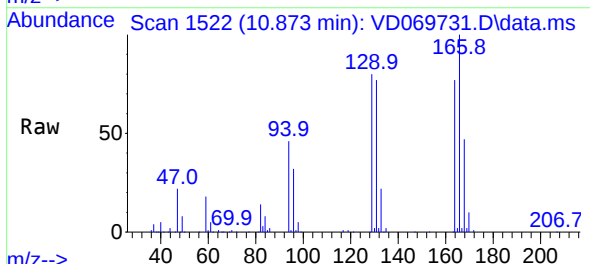
Tgt Ion:117 Resp: 466506
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.1 25.5 38.3

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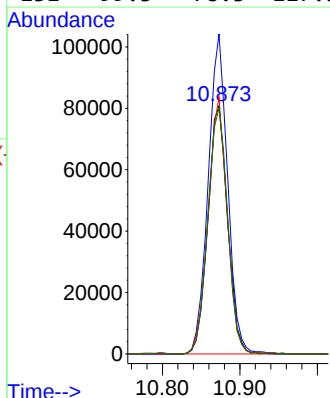
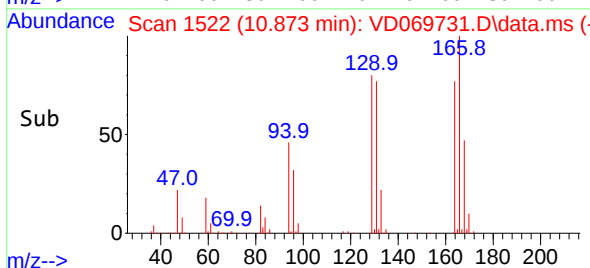
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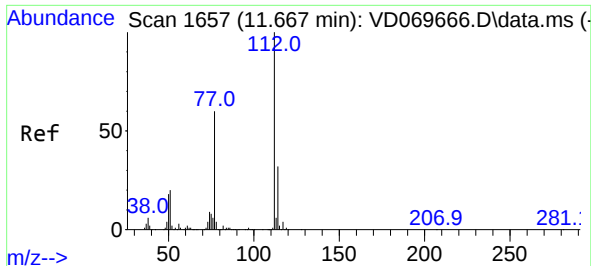


#64
Tetrachloroethene
Concen: 50.156 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



Tgt Ion:164 Resp: 142883
Ion Ratio Lower Upper
164 100
166 129.1 99.6 149.4
129 103.7 80.8 121.2
131 99.3 78.3 117.5





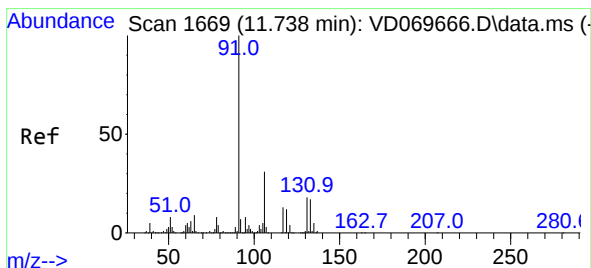
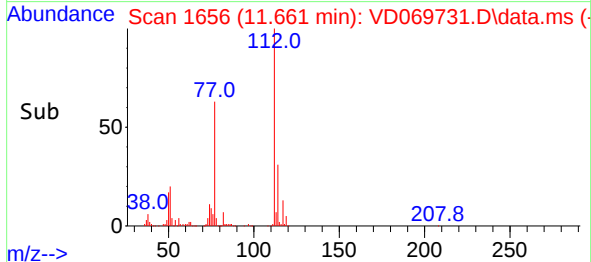
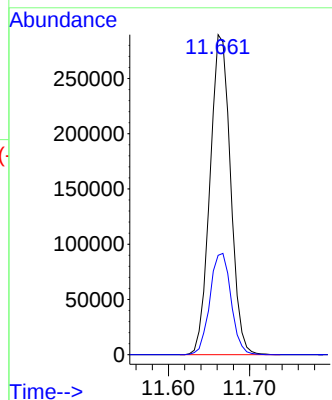
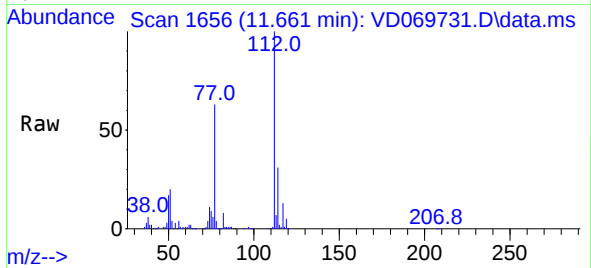
#65
Chlorobenzene
Concen: 54.477 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

Tgt Ion:112 Resp: 507689
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

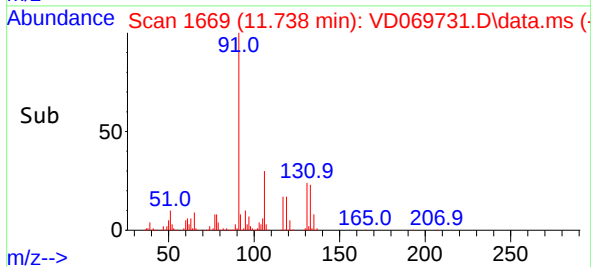
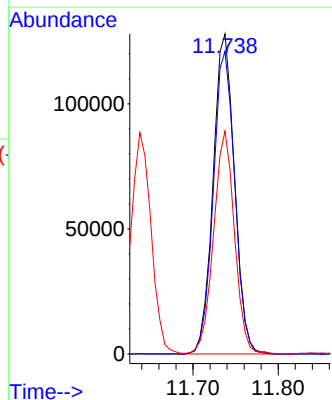
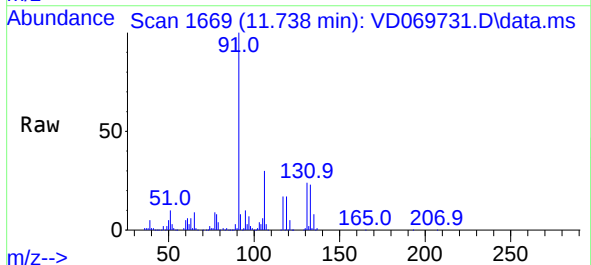
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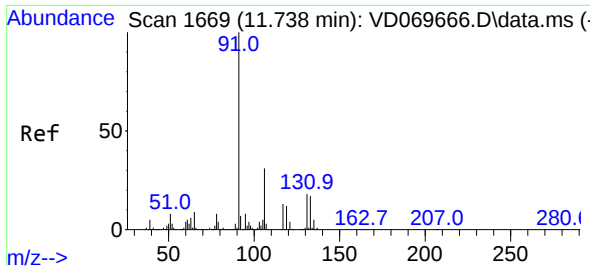
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#66
1,1,1,2-Tetrachloroethane
Concen: 66.967 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:131 Resp: 222932
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 68.1 33.9 101.6





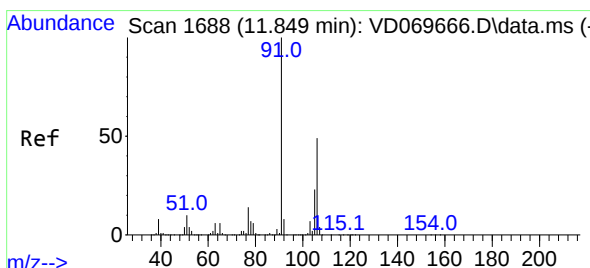
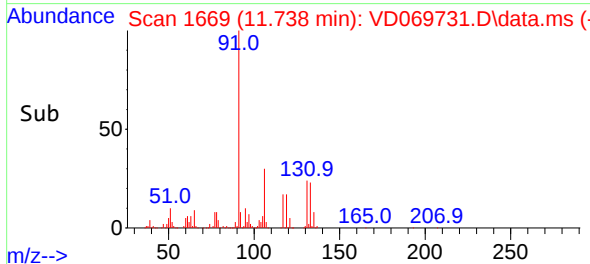
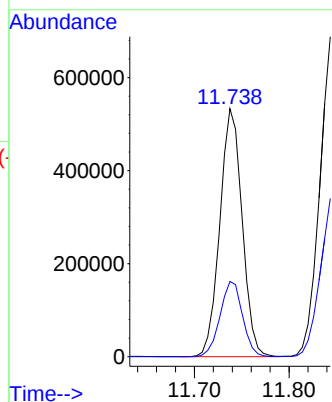
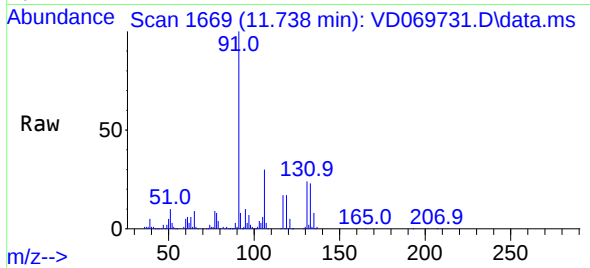
#67
Ethyl Benzene
Concen: 52.847 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

Tgt Ion: 91 Resp: 872131
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

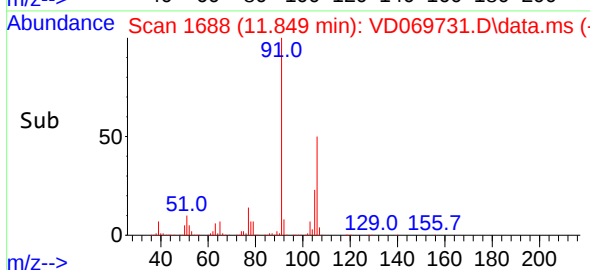
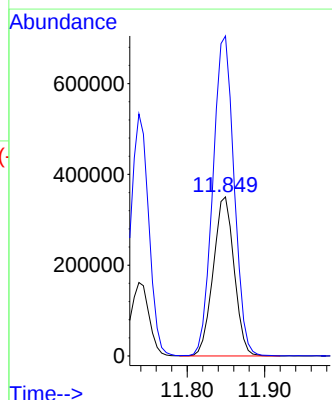
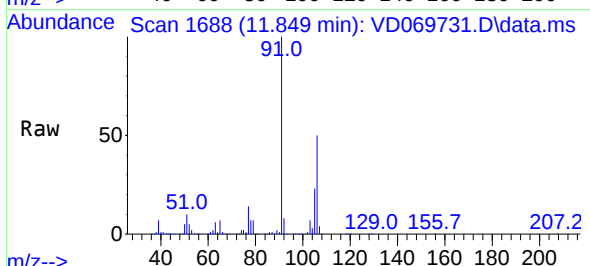
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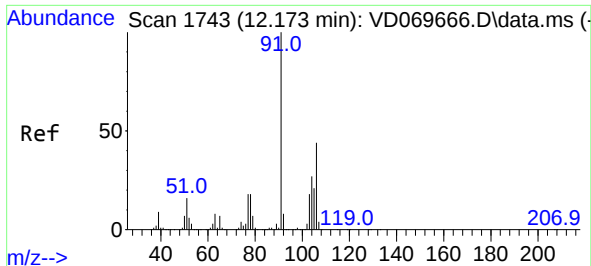
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#68
m/p-Xylenes
Concen: 105.262 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

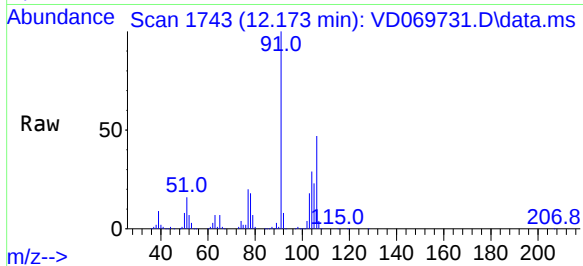
Tgt Ion:106 Resp: 656882
Ion Ratio Lower Upper
106 100
91 203.9 164.5 246.7





#69
o-Xylene
Concen: 53.259 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

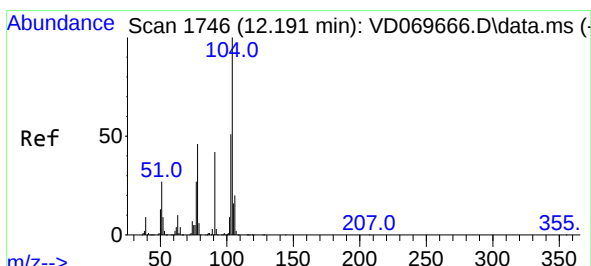
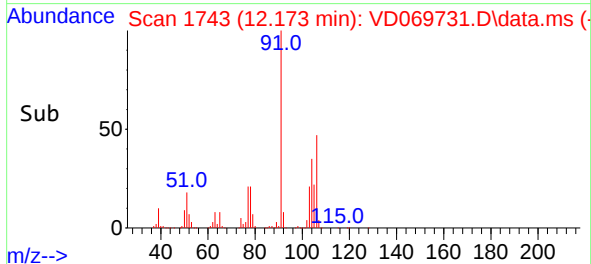
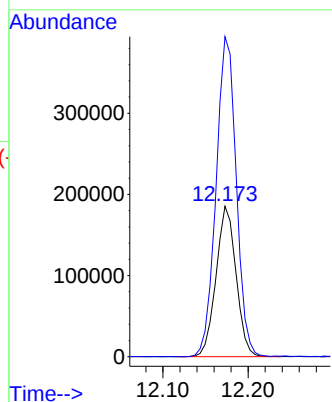
Instrument :
MSVOA_D
ClientSampleId :
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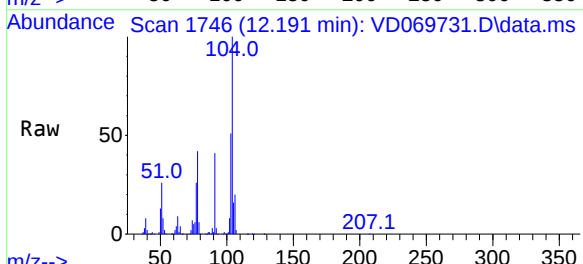
Tgt Ion:106 Resp: 302644
Ion Ratio Lower Upper
106 100
91 214.9 109.3 327.9

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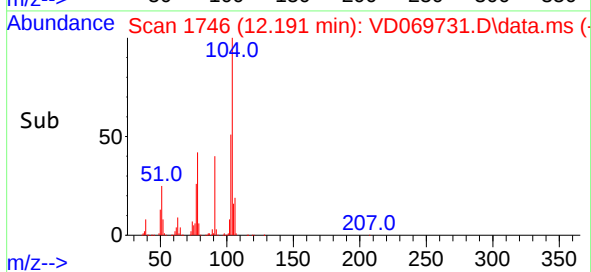
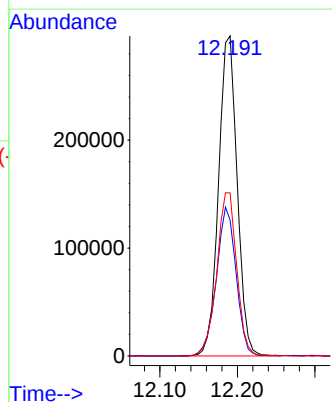
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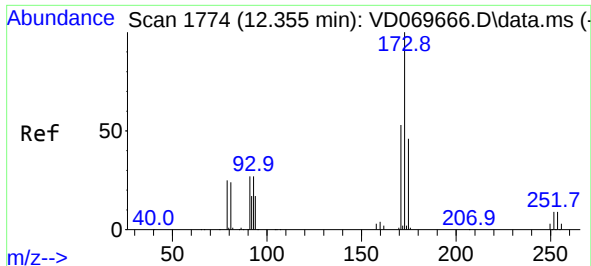


#70
Styrene
Concen: 49.918 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

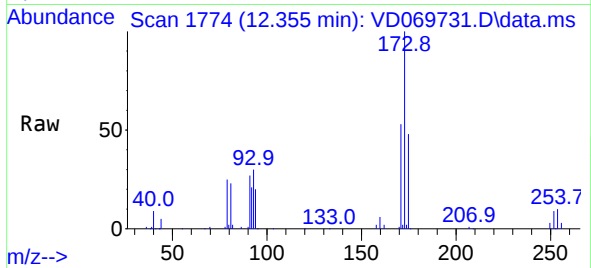


Tgt Ion:104 Resp: 495011
Ion Ratio Lower Upper
104 100
78 49.3 40.4 60.6
103 54.7 43.9 65.9

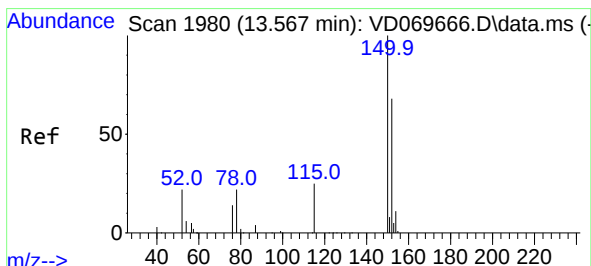
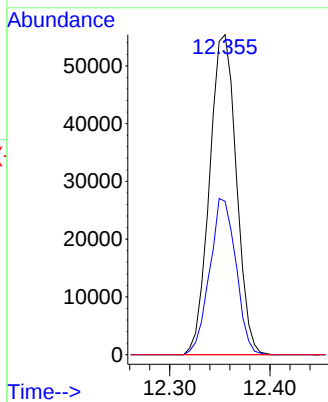
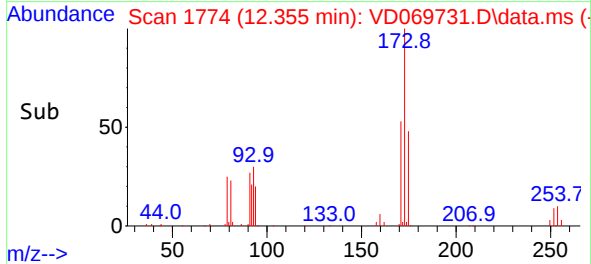




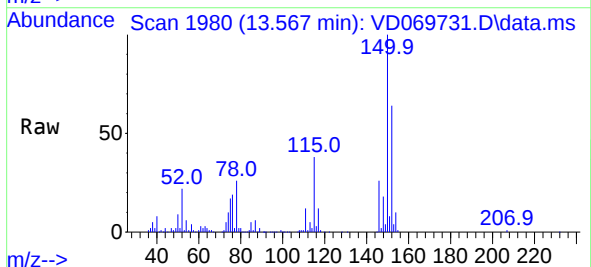
#71
Bromoform
Concen: 63.661 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



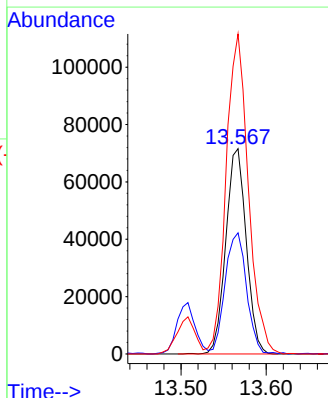
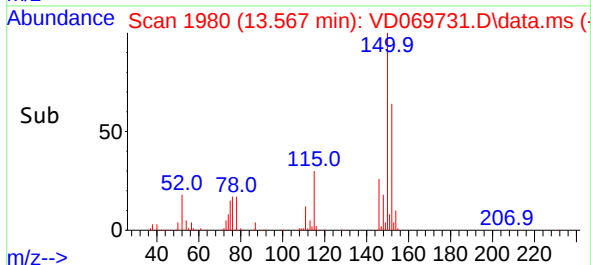
Tgt Ion:173 Resp: 102749
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



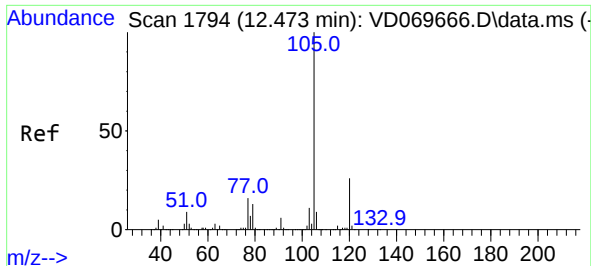
Tgt Ion:152 Resp: 119573
Ion Ratio Lower Upper
152 100
115 62.1 31.7 95.1
150 169.3 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
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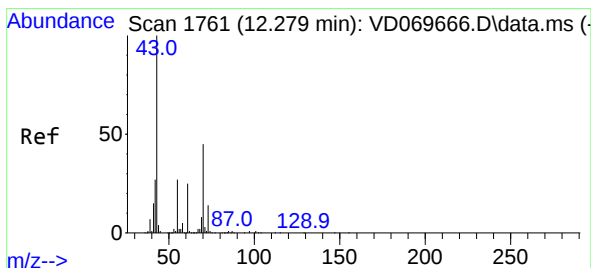
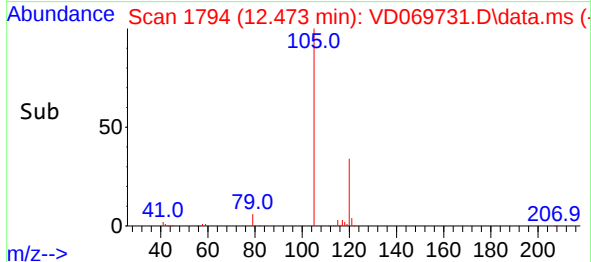
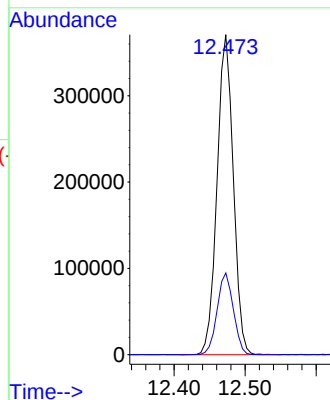
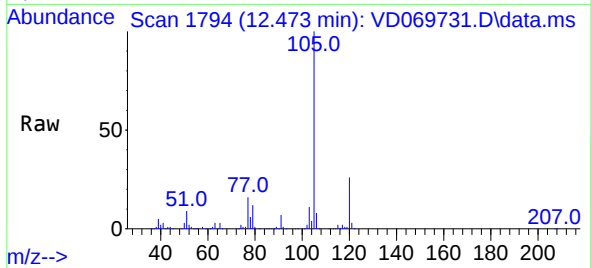
#73
Isopropylbenzene
Concen: 68.926 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:105 Resp: 586843
Ion Ratio Lower Upper
105 100
120 25.4 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

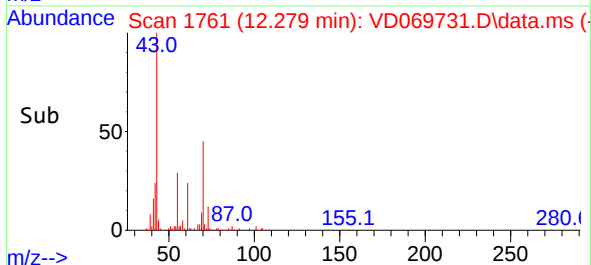
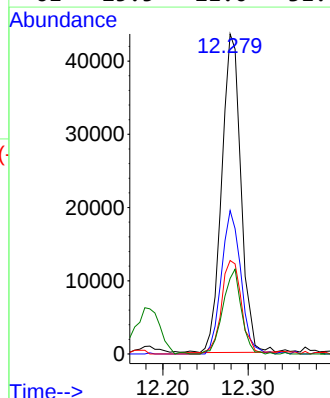
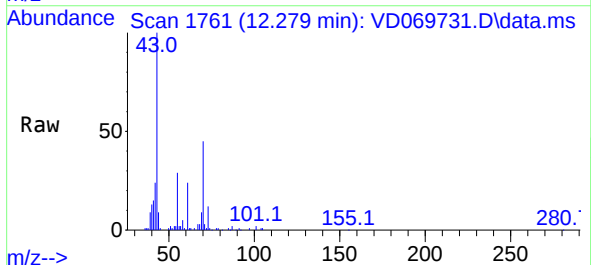
Manual Integrations
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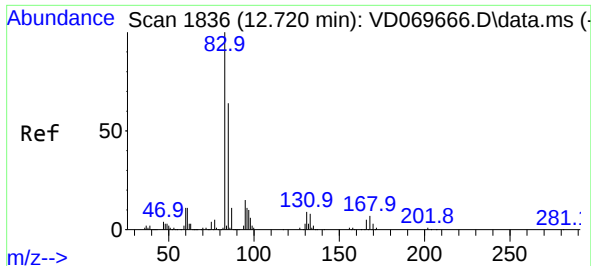
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#74
N-ethyl acetate
Concen: 36.907 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 43 Resp: 68283
Ion Ratio Lower Upper
43 100
70 45.5 36.9 55.3
55 30.5 22.4 33.6
61 25.5 21.0 31.6





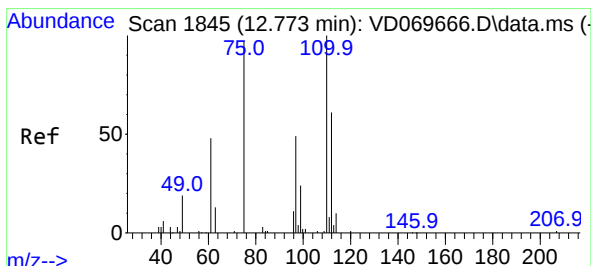
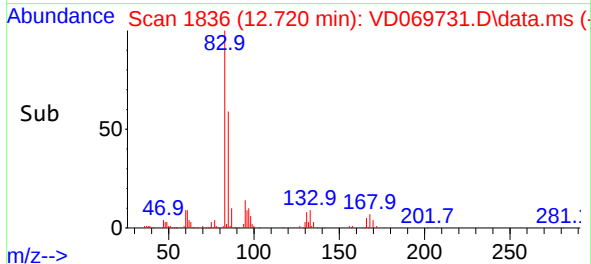
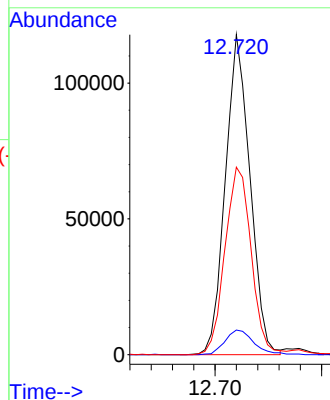
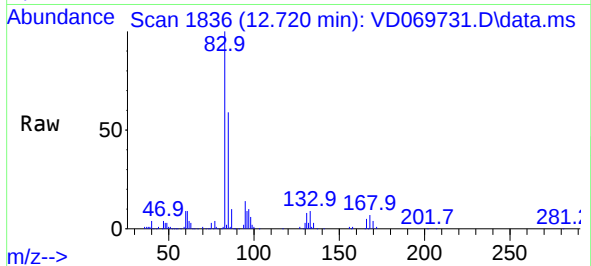
#75
1,1,2,2-Tetrachloroethane
Concen: 111.490 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 83 Resp: 189074
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 62.5 32.6 97.7

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

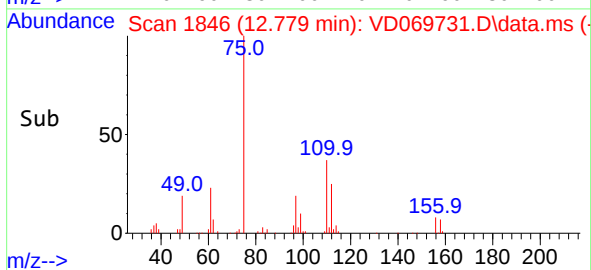
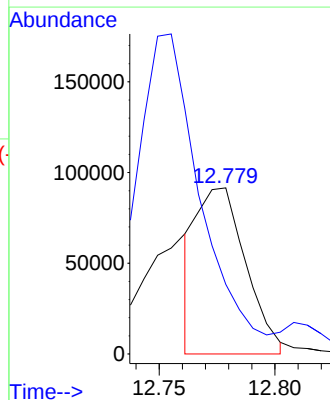
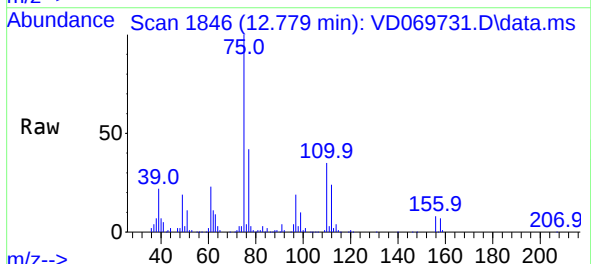
Manual Integrations
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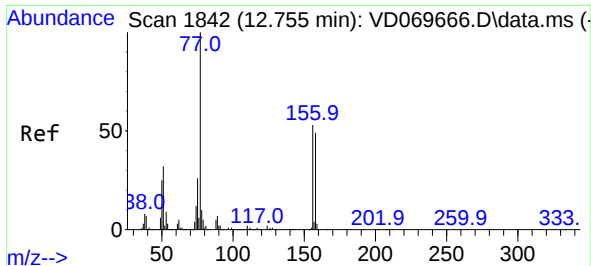
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#76
1,2,3-Trichloropropane
Concen: 116.284 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 75 Resp: 135078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 78.058 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

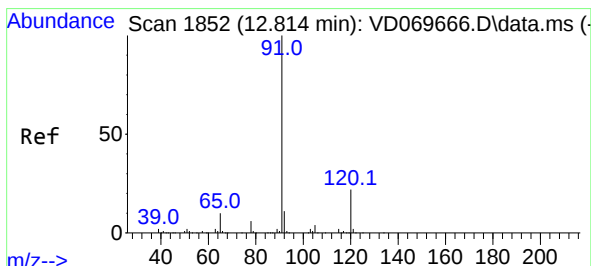
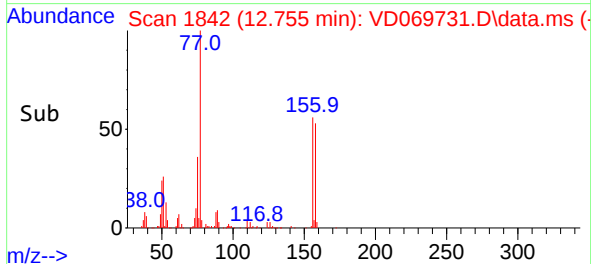
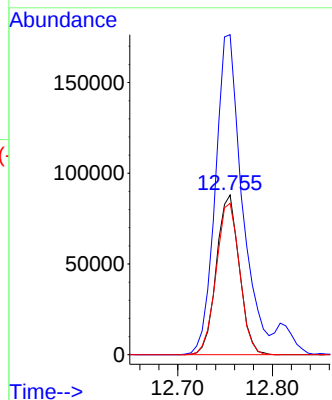
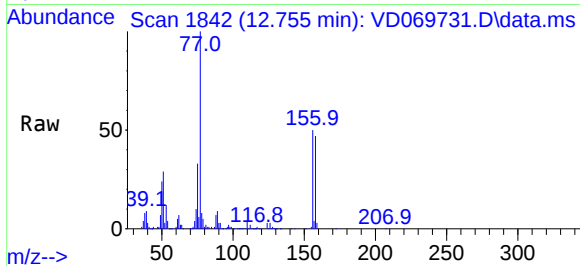
Tgt Ion: 156 Resp: 147448

Ion	Ratio	Lower	Upper
156	100		
77	234.4	106.5	319.4
158	97.5	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

Manual Integrations
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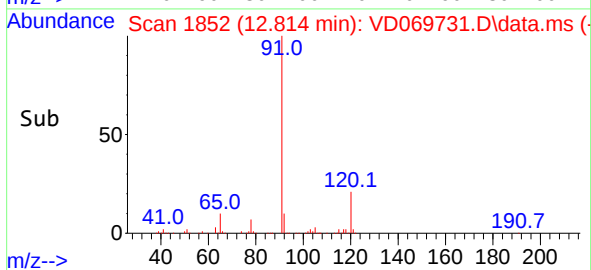
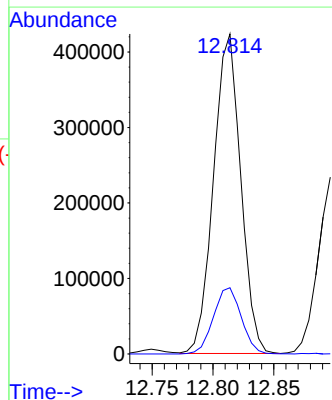
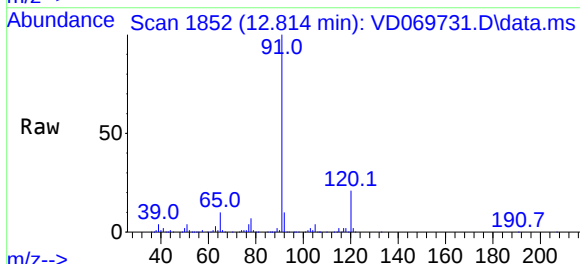
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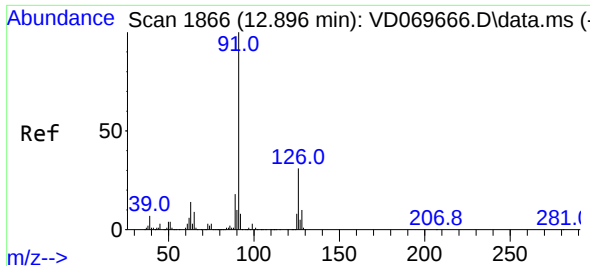


#78
n-propylbenzene
Concen: 60.889 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 91 Resp: 657331

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.8	32.4





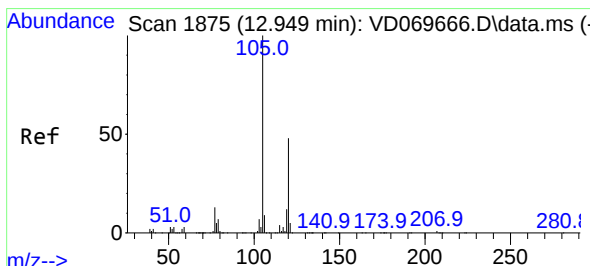
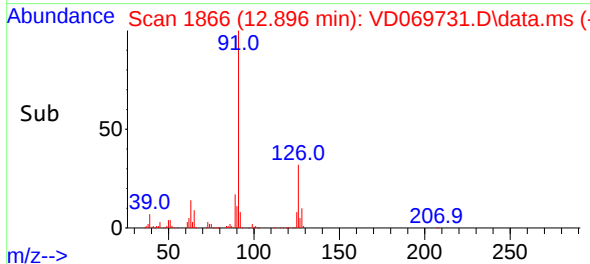
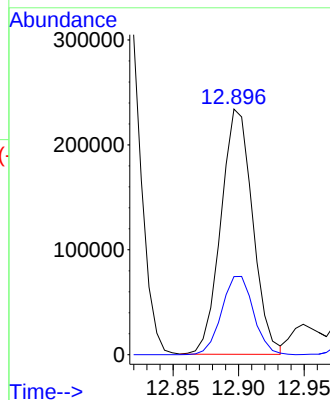
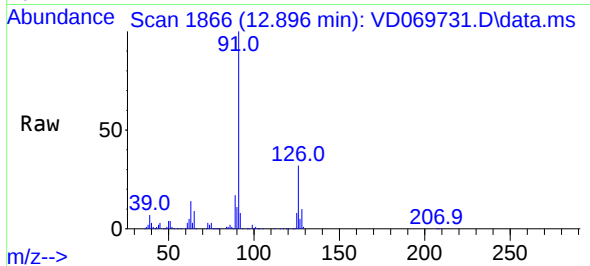
#79
2-Chlorotoluene
Concen: 62.131 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 91 Resp: 394323
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

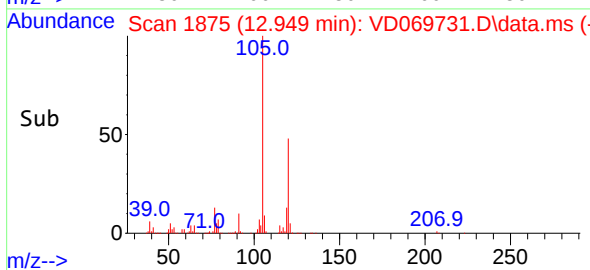
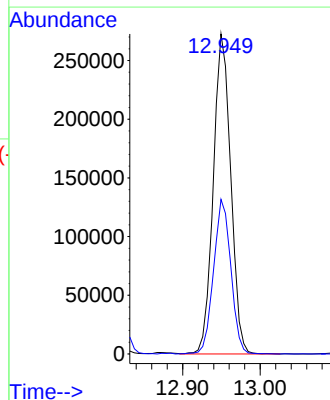
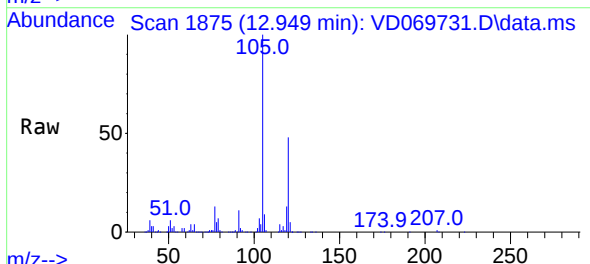
Manual Integrations
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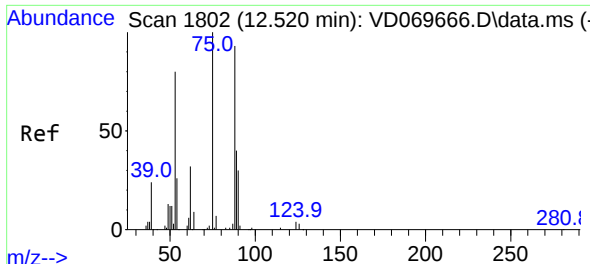
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#80
1,3,5-Trimethylbenzene
Concen: 59.013 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

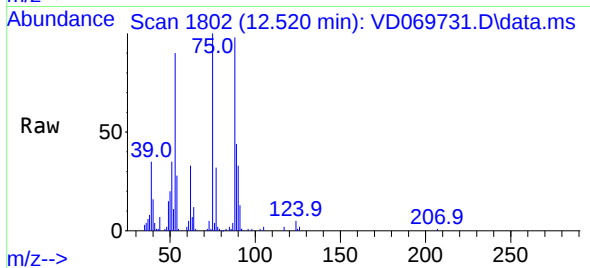
Tgt Ion: 105 Resp: 426154
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 132.696 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

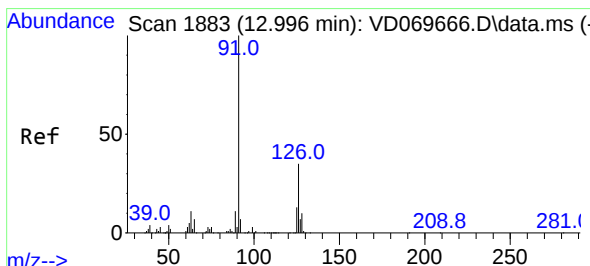
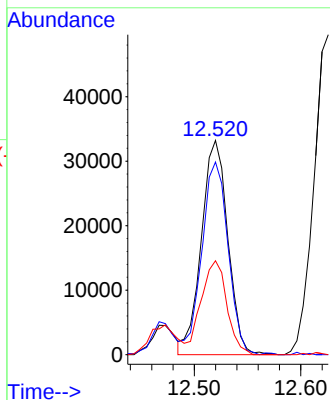
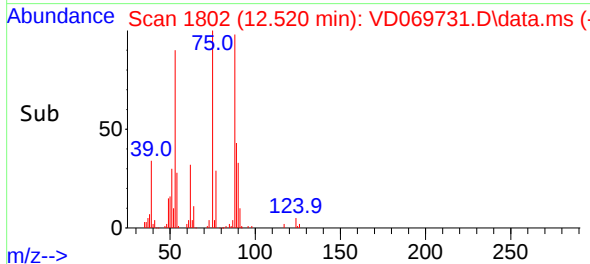
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



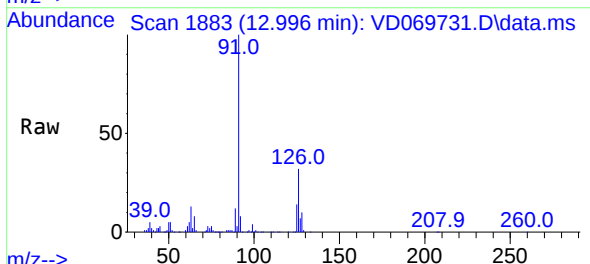
Tgt Ion: 75 Resp: 57356
Ion Ratio Lower Upper
75 100
53 89.6 70.6 106.0
89 42.7 35.1 52.7

Manual Integrations
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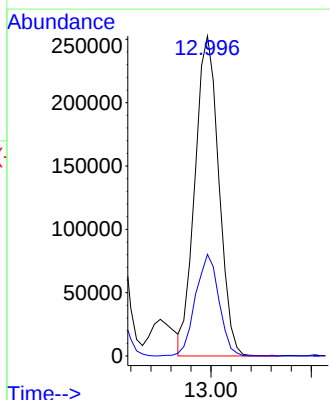
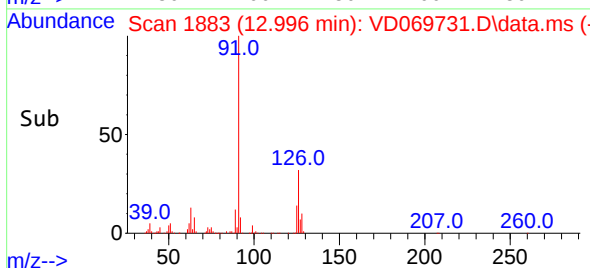
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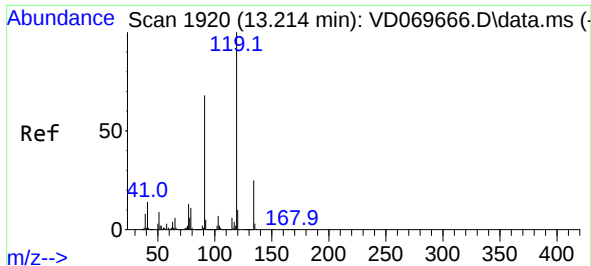


#82
4-Chlorotoluene
Concen: 62.823 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



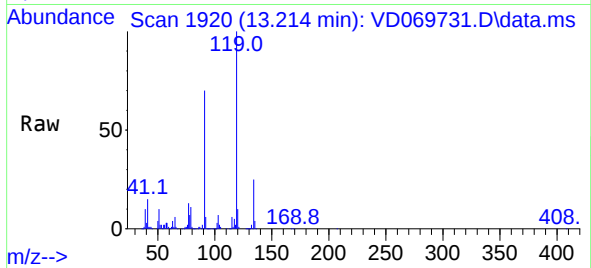
Tgt Ion: 91 Resp: 418399
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.5





#83
tert-Butylbenzene
Concen: 52.864 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

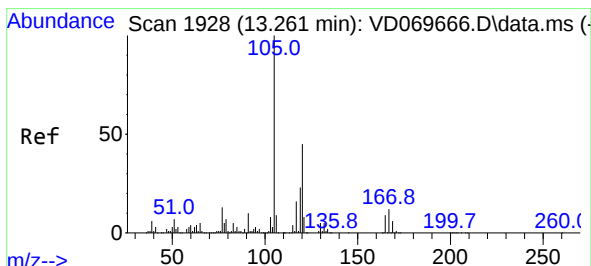
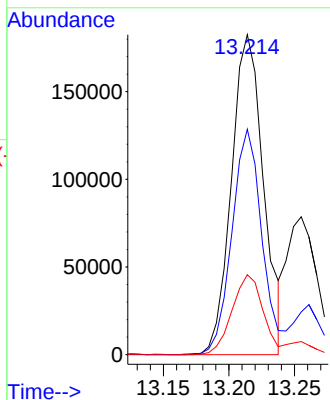
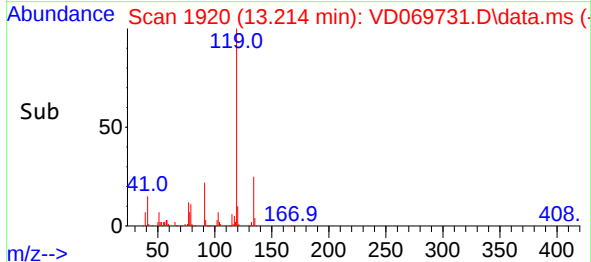
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



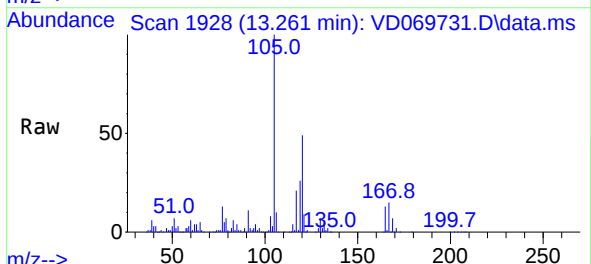
Tgt Ion:119 Resp: 311229
Ion Ratio Lower Upper
119 100
91 66.6 34.3 102.9
134 24.6 13.2 39.5

Manual Integrations
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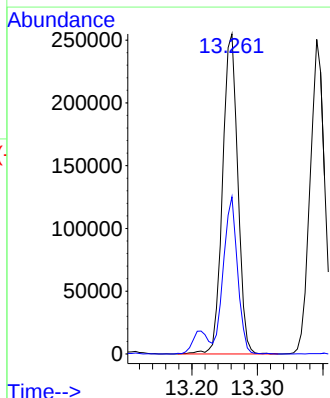
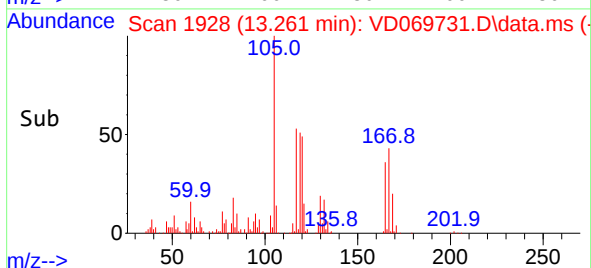
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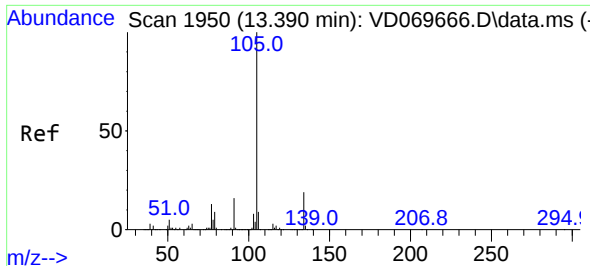


#84
1,2,4-Trimethylbenzene
Concen: 57.183 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



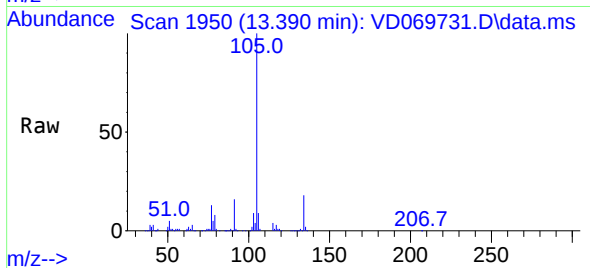
Tgt Ion:105 Resp: 409712
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0





#85
sec-Butylbenzene
Concen: 41.716 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

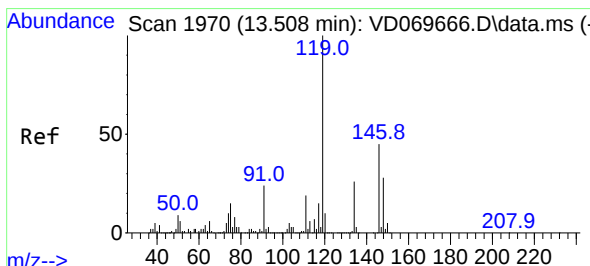
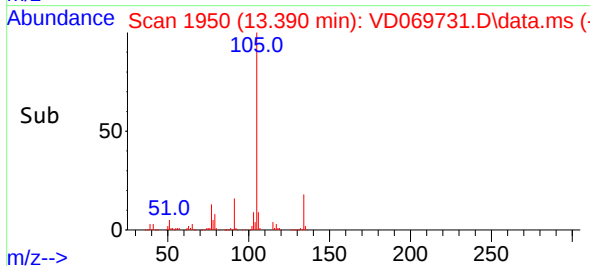
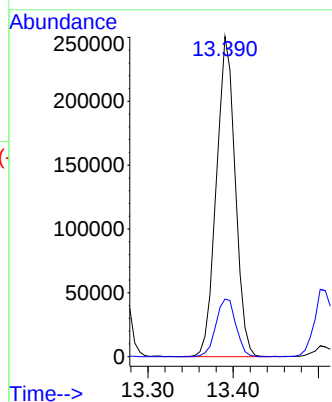
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



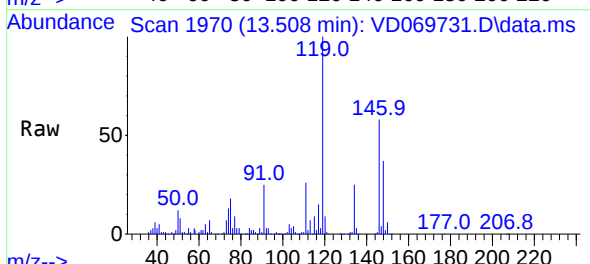
Tgt Ion:105 Resp: 385979
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3

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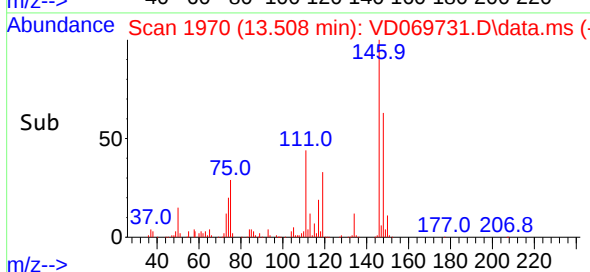
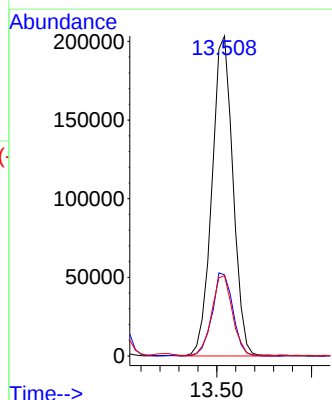
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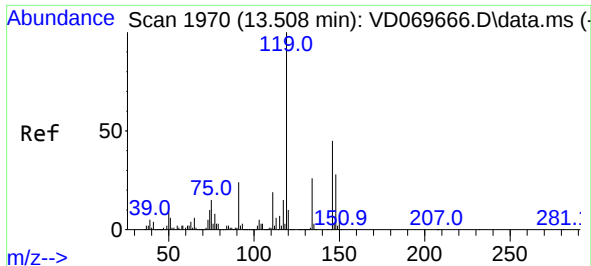


#86
p-Isopropyltoluene
Concen: 41.519 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



Tgt Ion:119 Resp: 312888
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 24.3 12.0 36.0





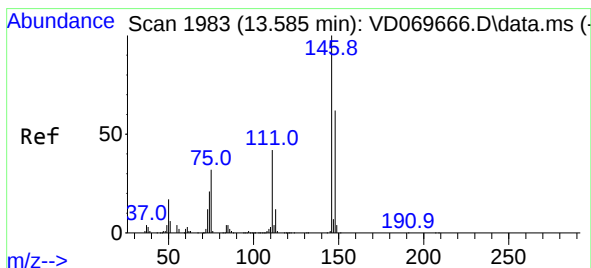
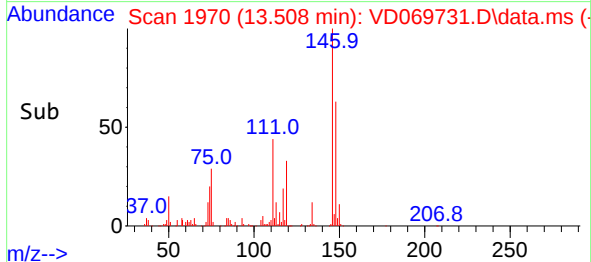
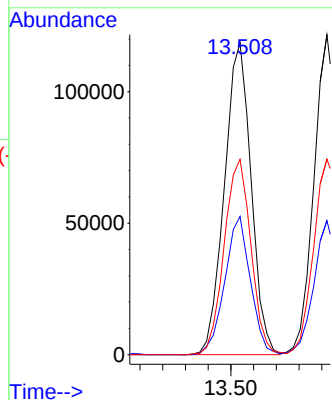
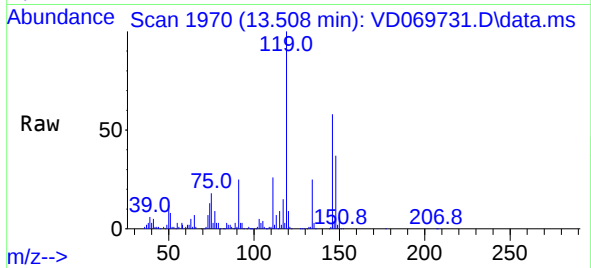
#87
1,3-Dichlorobenzene
Concen: 49.334 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:146 Resp: 193532
Ion Ratio Lower Upper
146 100
111 42.6 21.6 65.0
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

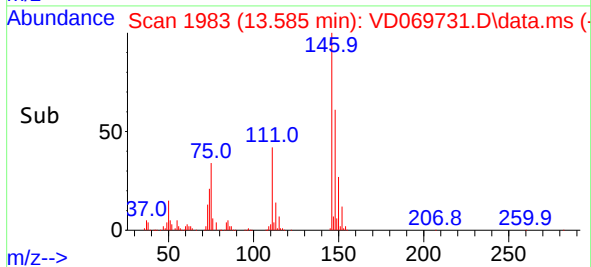
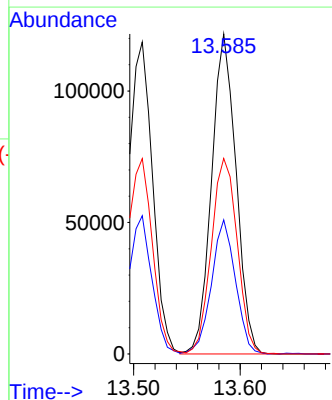
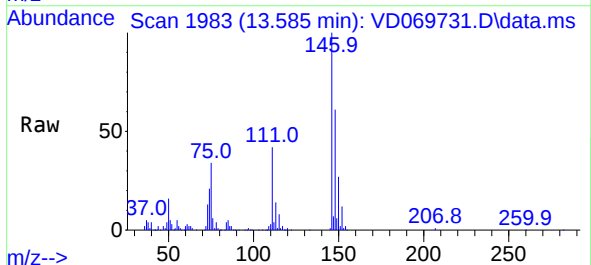
Manual Integrations
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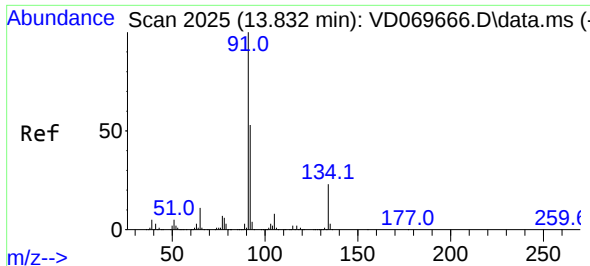
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#88
1,4-Dichlorobenzene
Concen: 49.636 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

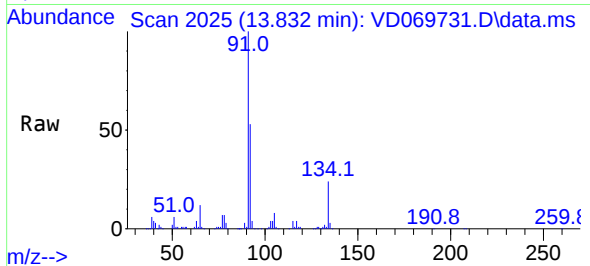
Tgt Ion:146 Resp: 194457
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 29.685 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

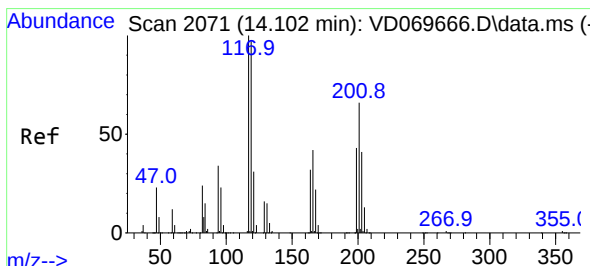
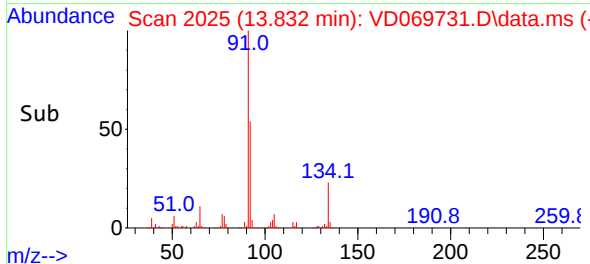
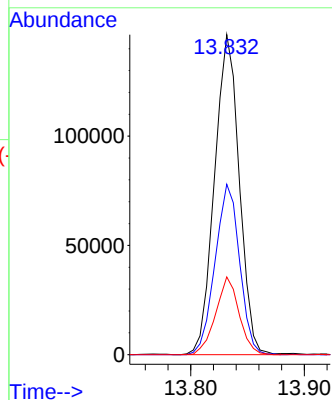
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS



Tgt Ion: 91 Resp: 221633
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 23.1 11.7 35.1

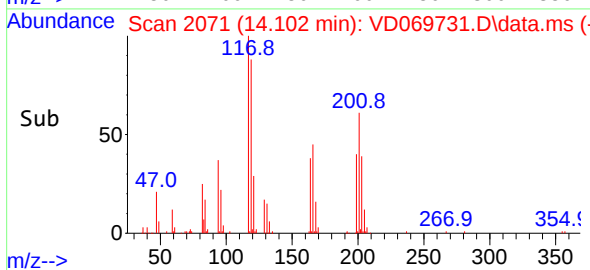
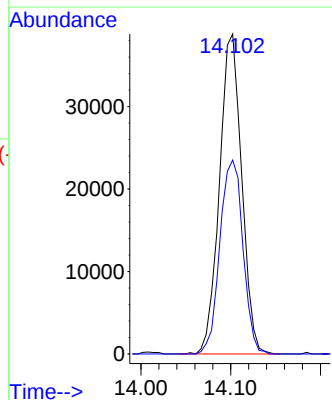
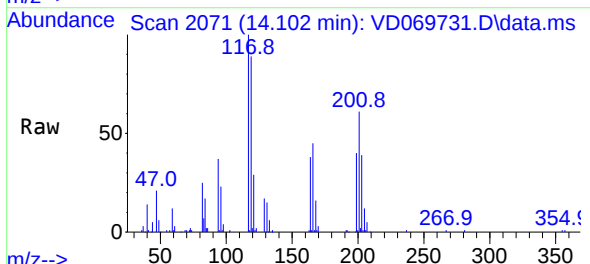
Manual Integrations
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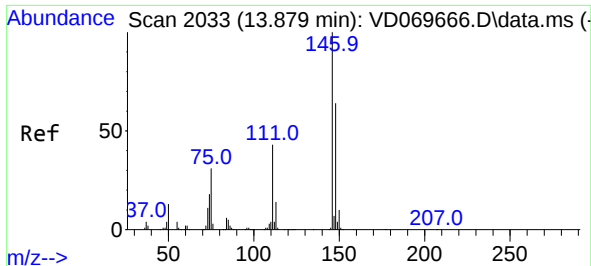
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#90
Hexachloroethane
Concen: 43.527 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 117 Resp: 66750
Ion Ratio Lower Upper
117 100
201 62.7 31.9 95.5





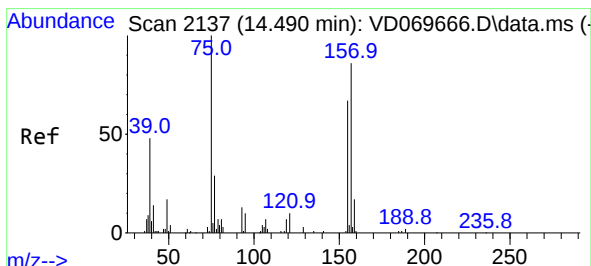
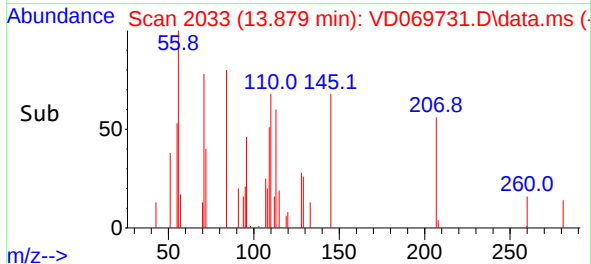
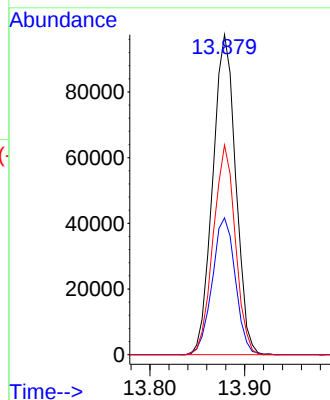
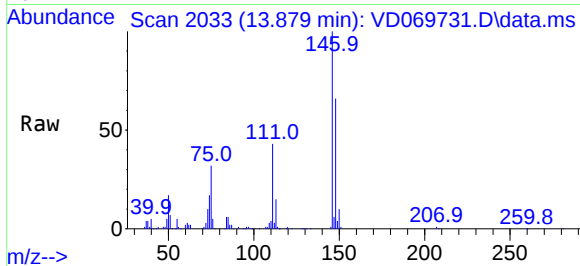
#91
1,2-Dichlorobenzene
Concen: 48.468 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:146 Resp: 163944
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.5
148 63.1 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

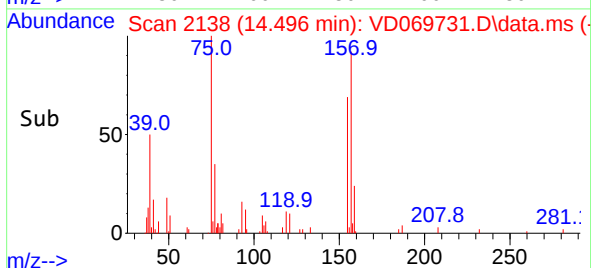
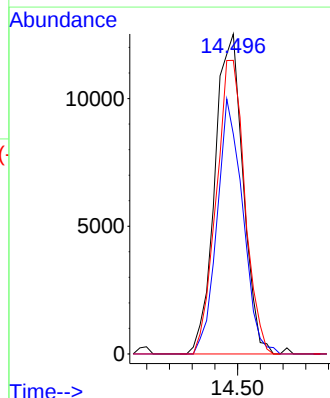
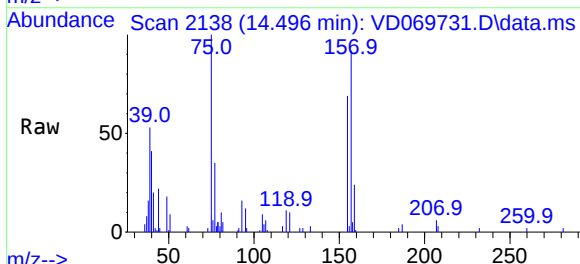
Manual Integrations
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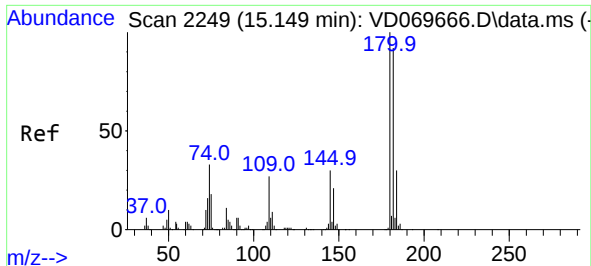
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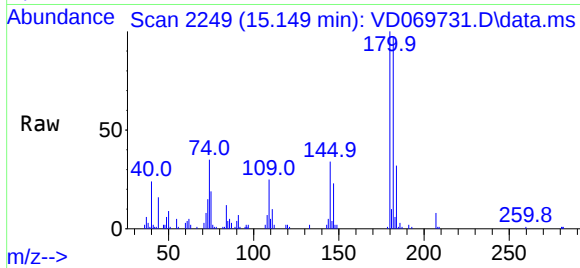
#92
1,2-Dibromo-3-Chloropropane
Concen: 85.382 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion: 75 Resp: 21567
Ion Ratio Lower Upper
75 100
155 72.8 35.9 107.7
157 92.8 45.6 136.9

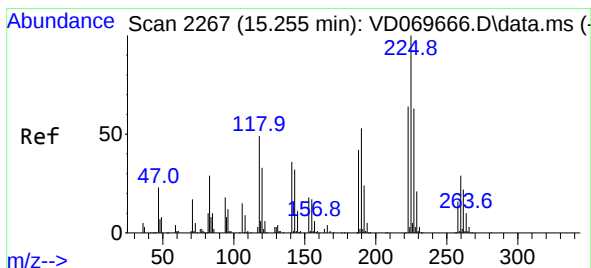
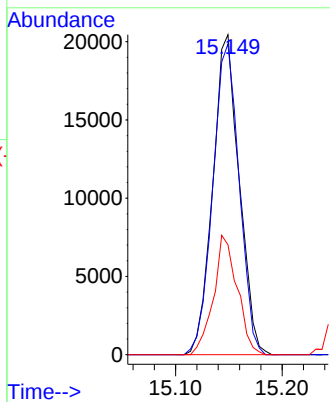
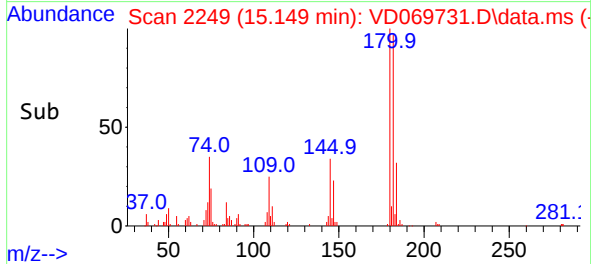




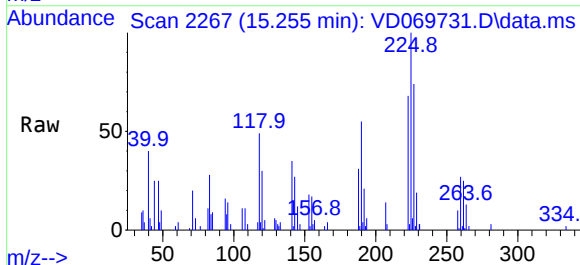
#93
1,2,4-Trichlorobenzene
Concen: 18.674 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



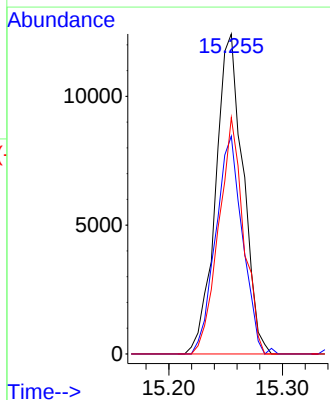
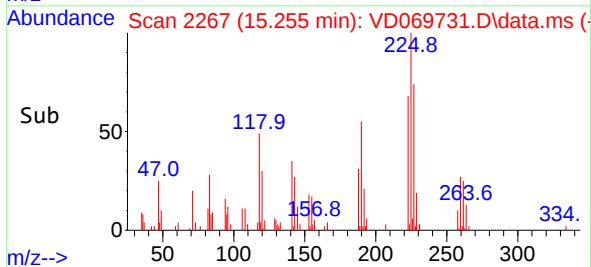
Tgt Ion:180 Resp: 35117
Ion Ratio Lower Upper
180 100
182 97.1 46.4 139.2
145 33.6 15.5 46.5



#94
Hexachlorobutadiene
Concen: 18.357 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02



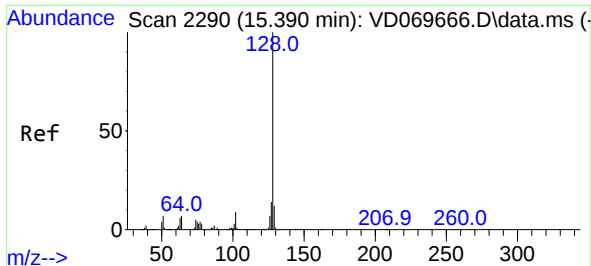
Tgt Ion:225 Resp: 20813
Ion Ratio Lower Upper
225 100
223 67.0 31.9 95.7
227 67.2 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

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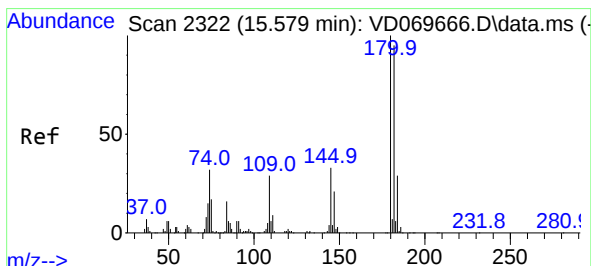
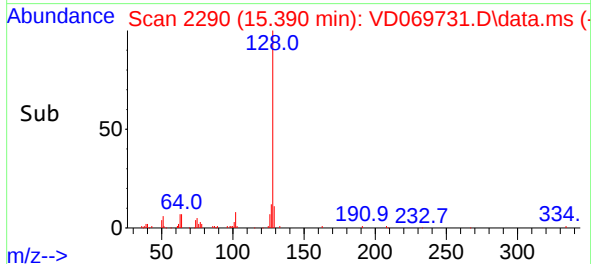
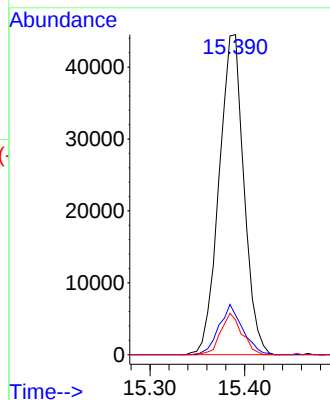
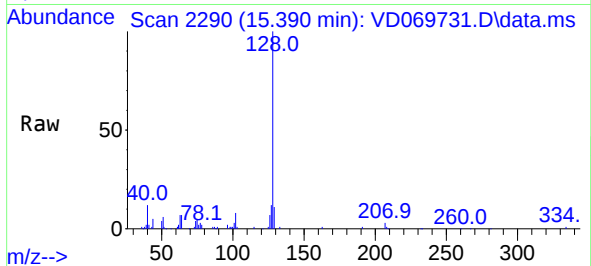
#95
Naphthalene
Concen: 22.709 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:	128	Resp:	81136
Ion Ratio	Lower	Upper	
128	100		
127	14.9	10.6	16.0
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MS

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#96
1,2,3-Trichlorobenzene
Concen: 16.825 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069731.D
Acq: 16 Jul 2021 18:02

Tgt Ion:	180	Resp:	27178
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.2
145	32.4	17.2	51.5

