

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069408.D
 Acq On : 09 Jun 2021 16:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 10 04:04:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	400793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	637169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	620998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186261	48.434	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.860%		
35) Dibromofluoromethane	7.914	113	196906	49.211	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.420%		
50) Toluene-d8	10.338	98	689450	47.385	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.760%		
62) 4-Bromofluorobenzene	12.626	95	245124	51.414	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	184152	43.650	ug/l	99
3) Chloromethane	2.209	50	184734	58.003	ug/l	98
4) Vinyl Chloride	2.344	62	228491	70.421	ug/l	95
5) Bromomethane	2.762	94	168776	71.299	ug/l	95
6) Chloroethane	2.921	64	159800	86.310	ug/l	98
7) Trichlorofluoromethane	3.268	101	361057	47.841	ug/l	99
8) Diethyl Ether	3.709	74	100244	54.065	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	220749	49.672	ug/l	100
10) Methyl Iodide	4.297	142	206958	45.828	ug/l	100
11) Tert butyl alcohol	5.220	59	70611	305.288	ug/l	96
12) 1,1-Dichloroethene	4.062	96	195761	48.698	ug/l	98
13) Acrolein	3.926	56	60826	237.816	ug/l	94
14) Allyl chloride	4.715	41	243278	50.158	ug/l	99
15) Acrylonitrile	5.426	53	195153	269.994	ug/l	98
16) Acetone	4.162	43	163224	243.217	ug/l	99
17) Carbon Disulfide	4.403	76	611449	45.997	ug/l	99
18) Methyl Acetate	4.720	43	94311	51.930	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	422924	57.284	ug/l	99
20) Methylene Chloride	4.962	84	276376	57.259	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	240408	50.495	ug/l	98
22) Diisopropyl ether	6.362	45	529998	56.895	ug/l	92
23) Vinyl Acetate	6.303	43	1578214	264.443	ug/l	99
24) 1,1-Dichloroethane	6.262	63	401906	51.559	ug/l	98
25) 2-Butanone	7.214	43	248569	281.478	ug/l	97
26) 2,2-Dichloropropane	7.209	77	348575	48.527	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	268235	53.191	ug/l	98
28) Bromochloromethane	7.544	49	133870	49.532	ug/l	92
29) Tetrahydrofuran	7.567	42	142943	281.622	ug/l	97
30) Chloroform	7.709	83	450934	52.914	ug/l	99
31) Cyclohexane	7.985	56	274655	44.947	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	391968	50.966	ug/l	99
36) 1,1-Dichloropropene	8.114	75	318213	51.380	ug/l	98
37) Ethyl Acetate	7.291	43	114671	54.530	ug/l	97
38) Carbon Tetrachloride	8.097	117	347905	52.028	ug/l	94
39) Methylcyclohexane	9.355	83	335488	52.953	ug/l	93
40) Benzene	8.350	78	952456	52.951	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	62863	61.572	ug/l	90
42) 1,2-Dichloroethane	8.426	62	264469	55.095	ug/l	99
43) Isopropyl Acetate	8.450	43	222827	58.222	ug/l	99
44) Trichloroethene	9.108	130	267639	54.764	ug/l	94
45) 1,2-Dichloropropane	9.385	63	239904	56.018	ug/l	99
46) Dibromomethane	9.473	93	138421	56.549	ug/l	94
47) Bromodichloromethane	9.661	83	353982	56.081	ug/l	97
48) Methyl methacrylate	9.456	41	98234	55.286	ug/l	85
49) 1,4-Dioxane	9.461	88	28773	1196.637	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	591998	299.482	ug/l	99
52) Toluene	10.403	92	627660	55.284	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	307065	54.472	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	356973	53.114	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	198309	58.404	ug/l	98
56) Ethyl methacrylate	10.661	69	219479	56.326	ug/l	97
57) 1,3-Dichloropropane	10.944	76	316955	57.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	474280	298.309	ug/l	100
59) 2-Hexanone	10.979	43	400028	302.734	ug/l	99
60) Dibromochloromethane	11.138	129	249024	58.205	ug/l	97
61) 1,2-Dibromoethane	11.244	107	189206	58.418	ug/l	97
64) Tetrachloroethene	10.873	164	227628	52.661	ug/l	96
65) Chlorobenzene	11.667	112	682127	53.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	262972	55.307	ug/l	98
67) Ethyl Benzene	11.744	91	1189532	54.559	ug/l	98
68) m/p-Xylenes	11.849	106	953643	111.625	ug/l	98
69) o-Xylene	12.179	106	431359	57.088	ug/l	100
70) Styrene	12.191	104	773832	58.996	ug/l	99
71) Bromoform	12.355	173	146457	59.387	ug/l #	100
73) Isopropylbenzene	12.473	105	1146235	53.249	ug/l	100
74) N-amyl acetate	12.285	43	210569	55.392	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	214603	53.404	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	158406m	57.966	ug/l	
77) Bromobenzene	12.755	156	286760	55.317	ug/l	97
78) n-propylbenzene	12.814	91	1401147	53.074	ug/l	100
79) 2-Chlorotoluene	12.902	91	786239	52.391	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	991518	54.387	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62689	50.835	ug/l	94
82) 4-Chlorotoluene	13.002	91	833288	52.780	ug/l	99
83) tert-Butylbenzene	13.220	119	836052	54.760	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	995139	54.887	ug/l	98
85) sec-Butylbenzene	13.396	105	1210743	53.728	ug/l	99
86) p-Isopropyltoluene	13.508	119	1081121	54.869	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	563930	53.754	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	548520	52.460	ug/l	98
89) n-Butylbenzene	13.838	91	993827	53.910	ug/l	100
90) Hexachloroethane	14.102	117	193546	51.708	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	495688	54.832	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	32551	50.850	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	303402	55.938	ug/l	99
94) Hexachlorobutadiene	15.261	225	185261	54.403	ug/l	99
95) Naphthalene	15.390	128	561955	52.200	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	270769	56.720	ug/l	99

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 Quant Title : SW846 8260
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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

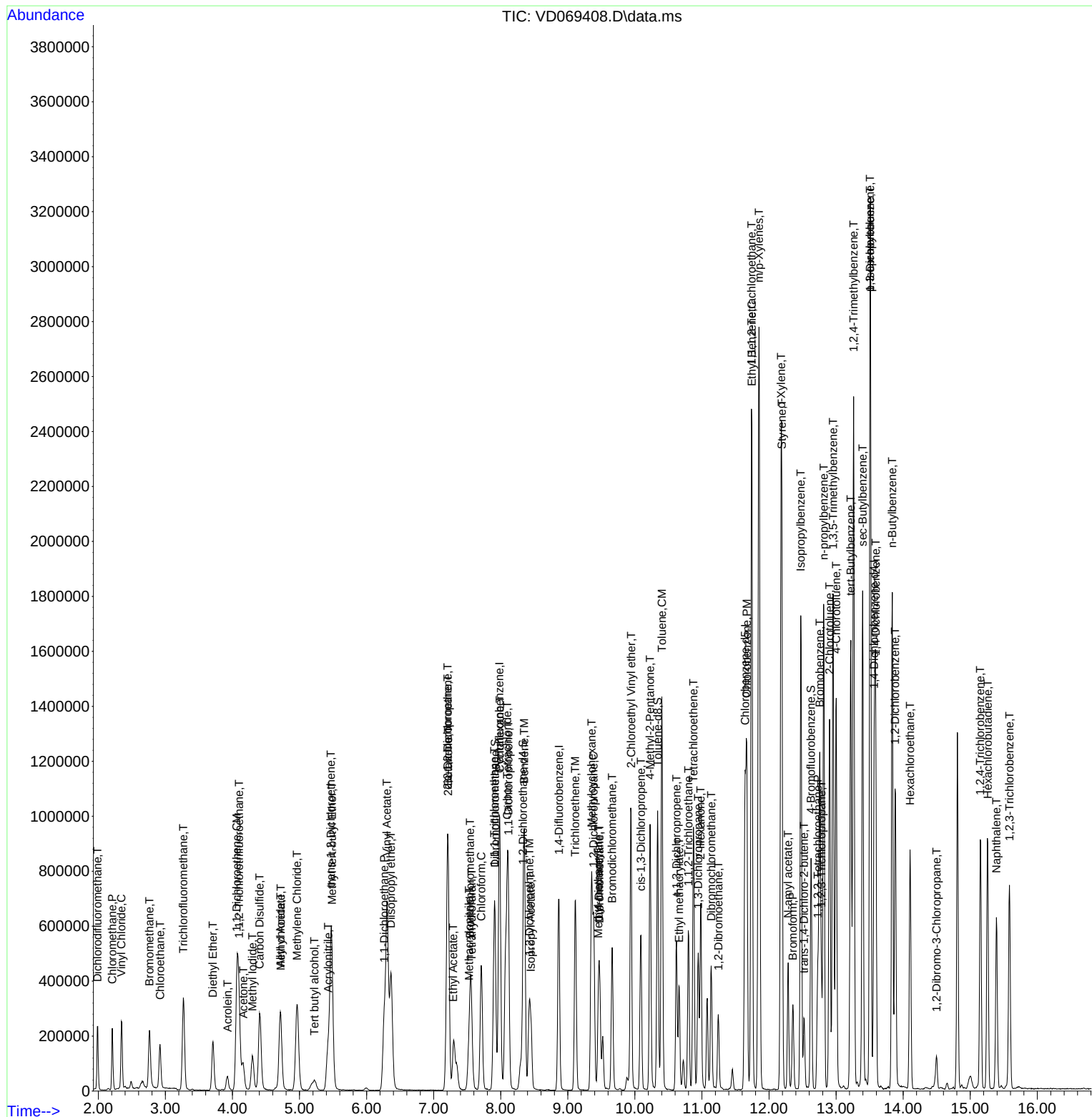
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Data File : VD069408.D
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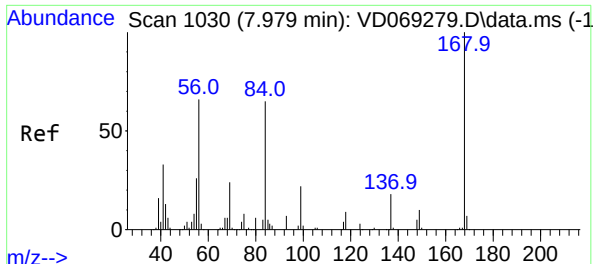
Instrument :
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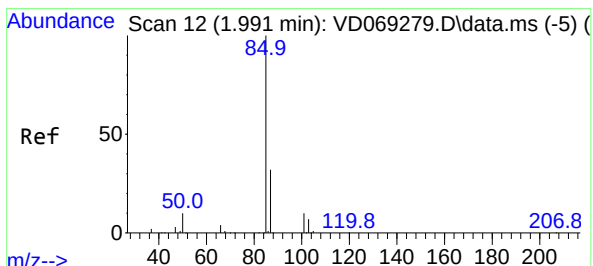
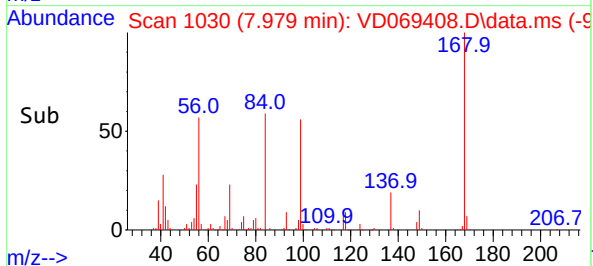
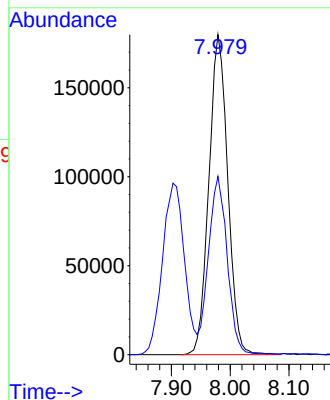
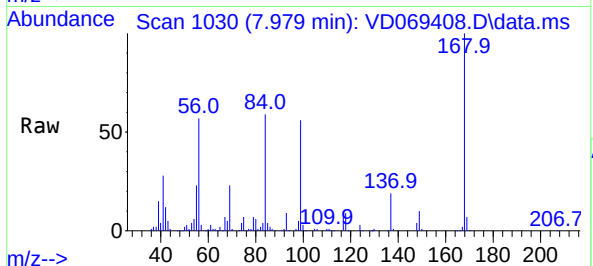
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 168 Resp: 400793
Ion Ratio Lower Upper
168 100
99 55.6 46.2 69.2

Instrument :
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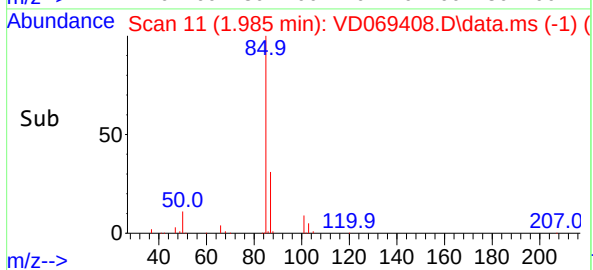
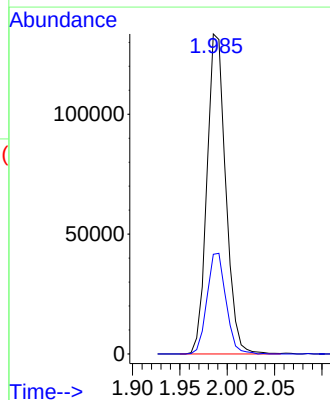
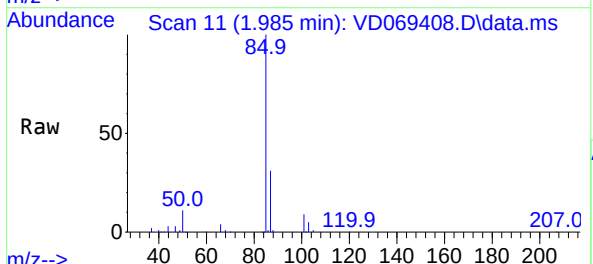
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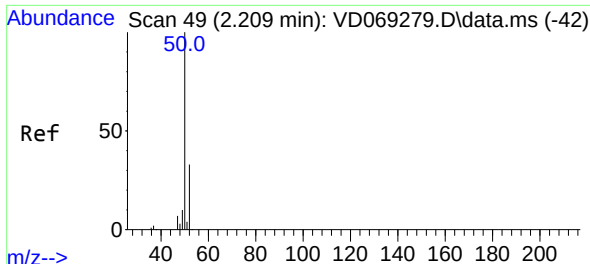
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#2
Dichlorodifluoromethane
Concen: 43.650 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

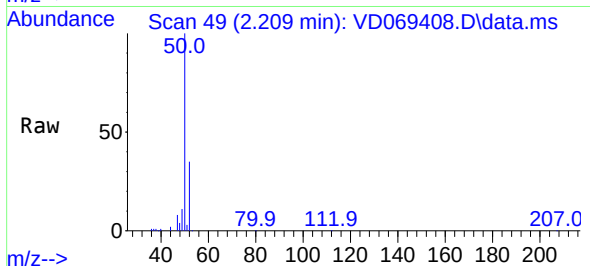
Tgt Ion: 85 Resp: 184152
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7





#3
Chloromethane
Concen: 58.003 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

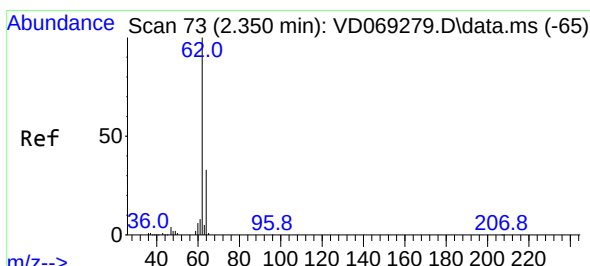
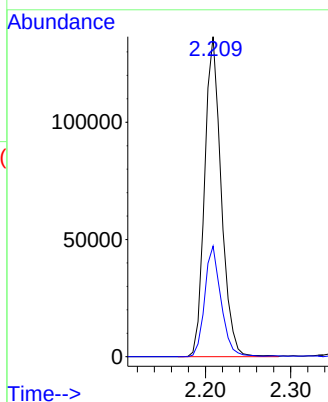
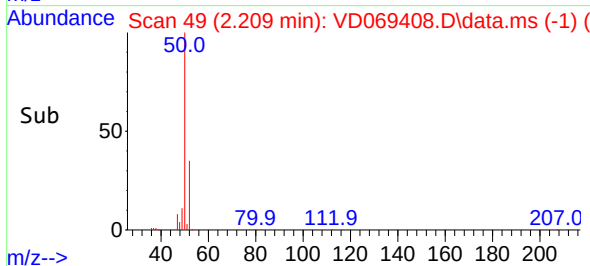
Instrument :
MSVOA_D
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VSTDCCC050EC



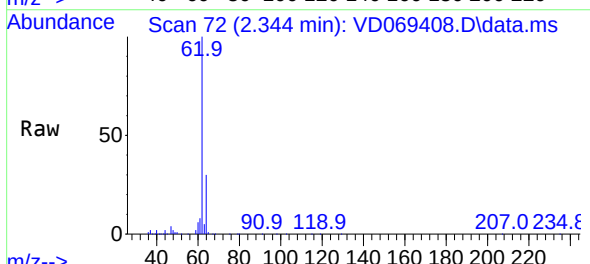
Tgt Ion: 50 Resp: 184734
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1

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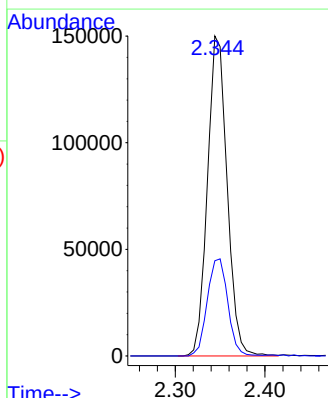
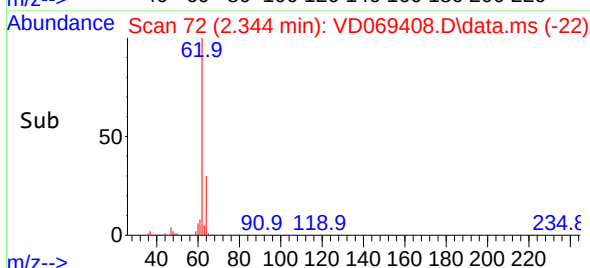
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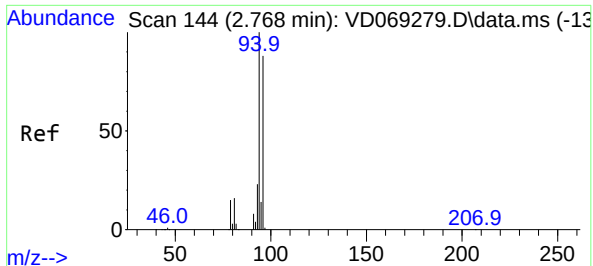


#4
Vinyl Chloride
Concen: 70.421 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 62 Resp: 228491
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.4





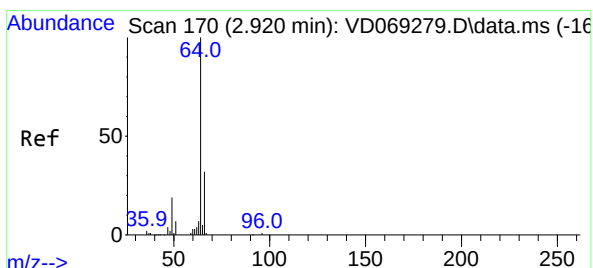
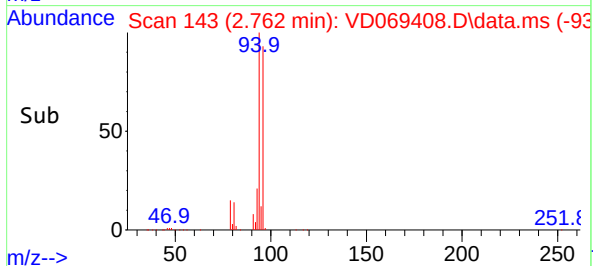
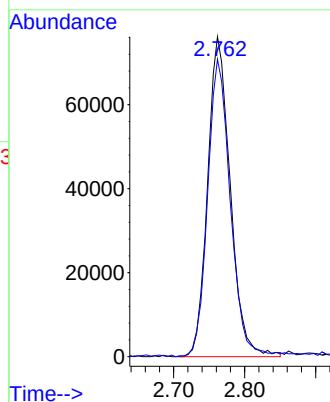
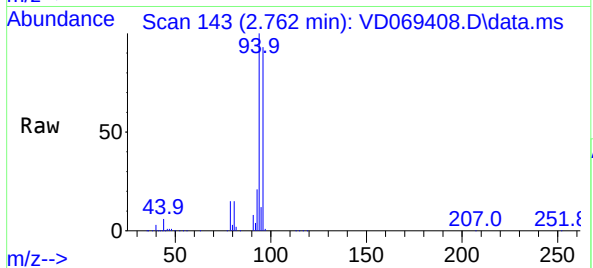
#5
Bromomethane
Concen: 71.299 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 94 Resp: 168776
Ion Ratio Lower Upper
94 100
96 92.6 70.3 105.5

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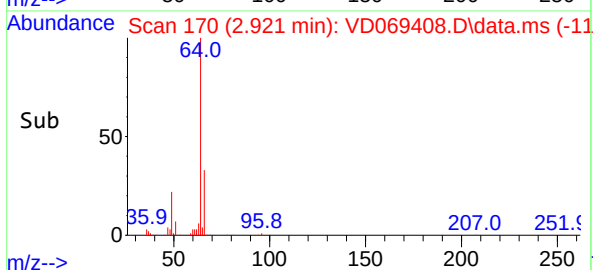
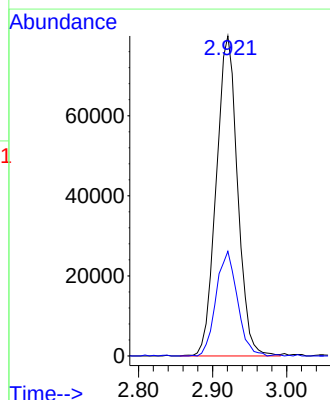
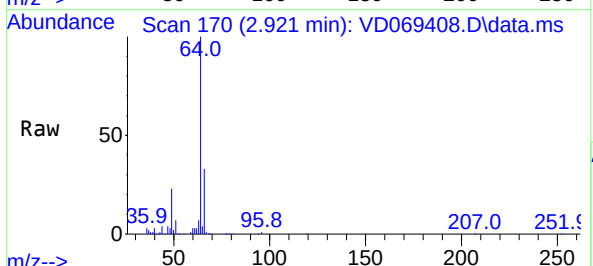
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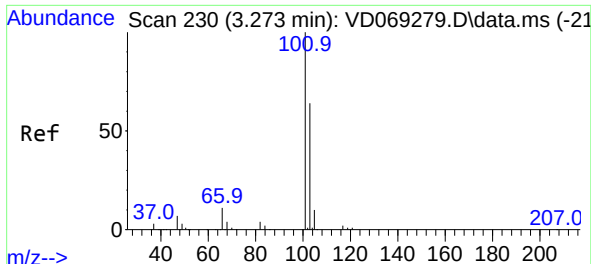
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#6
Chloroethane
Concen: 86.310 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

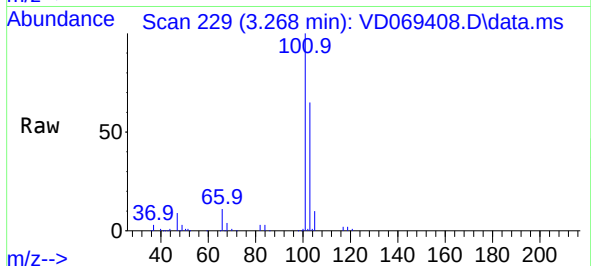
Tgt Ion: 64 Resp: 159800
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.841 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

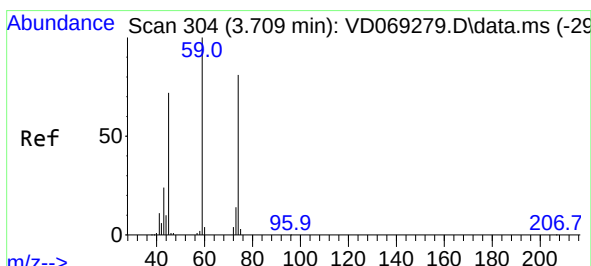
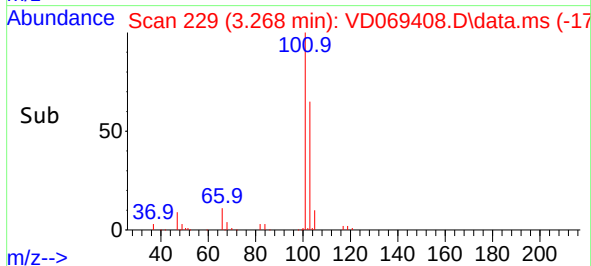
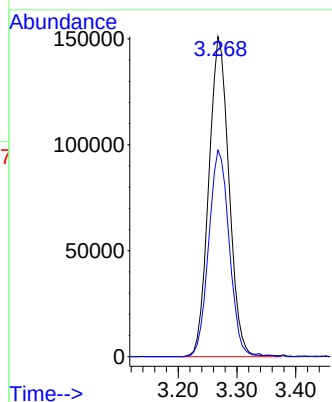
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 361057
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

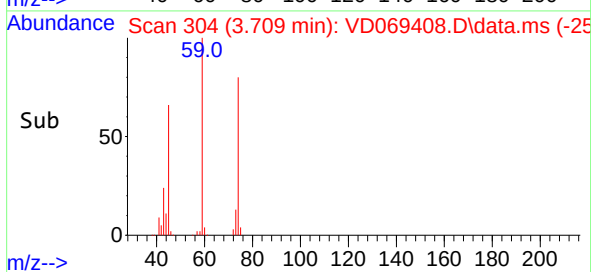
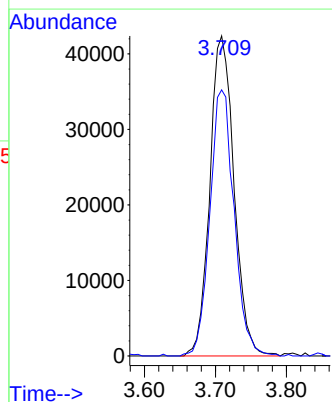
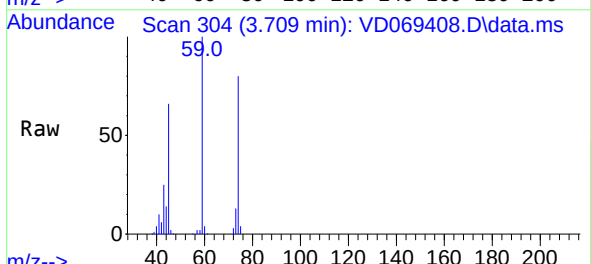
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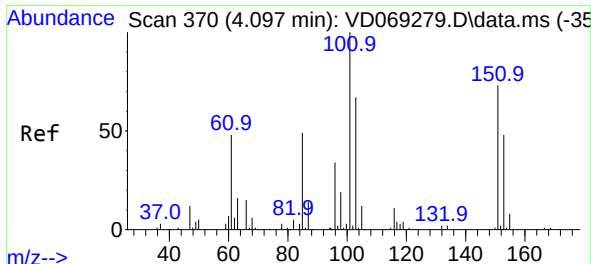
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#8
Diethyl Ether
Concen: 54.065 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

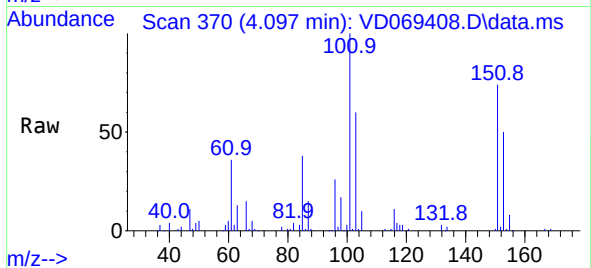
Tgt Ion: 74 Resp: 100244
Ion Ratio Lower Upper
74 100
45 83.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.672 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

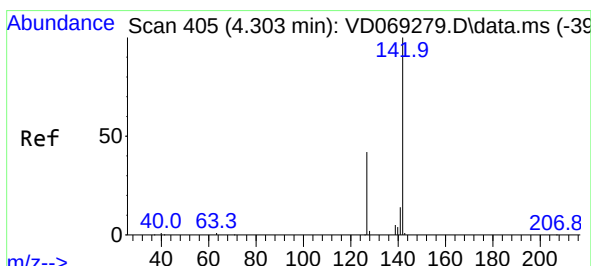
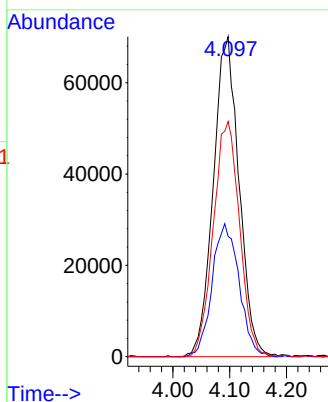
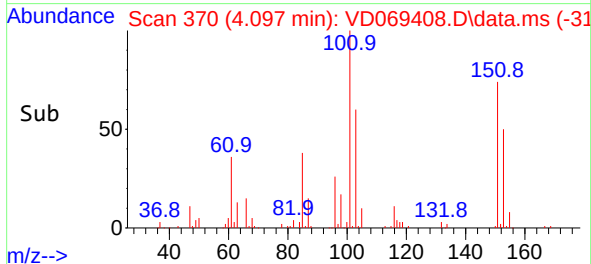
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



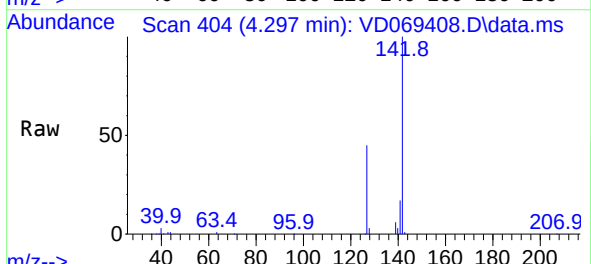
Tgt Ion:101 Resp: 220749
Ion Ratio Lower Upper
101 100
85 43.4 35.1 52.7
151 75.1 60.2 90.2

Manual Integrations
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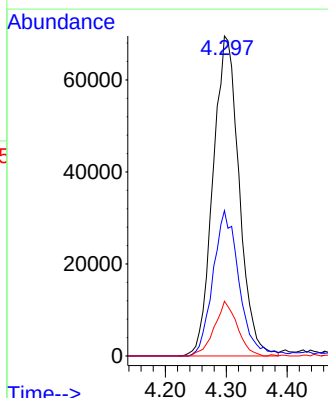
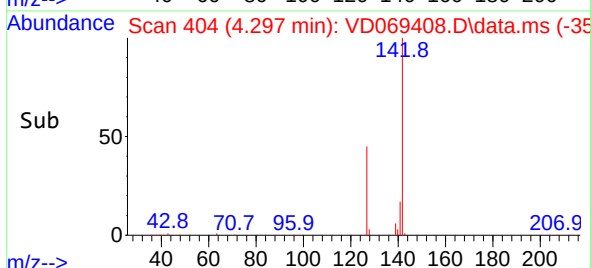
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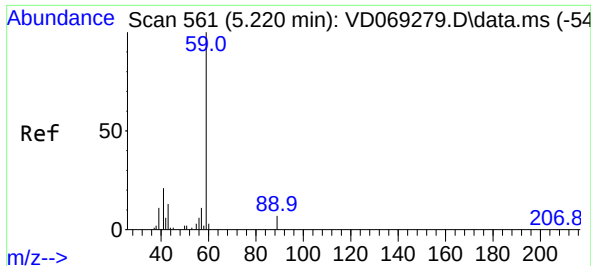


#10
Methyl Iodide
Concen: 45.828 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



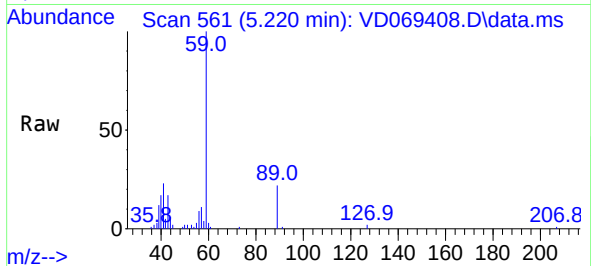
Tgt Ion:142 Resp: 206958
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 15.1 12.2 18.2





#11
Tert butyl alcohol
Concen: 305.288 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

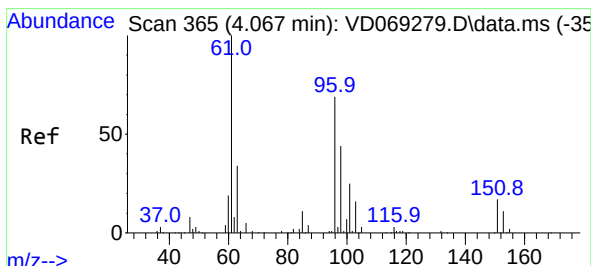
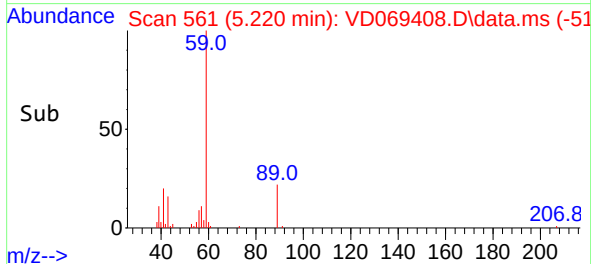
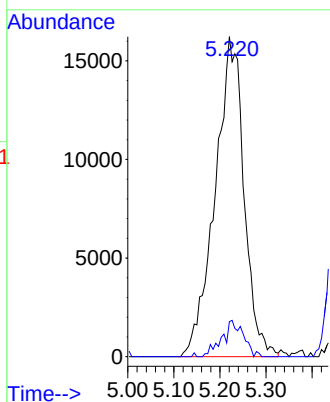
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



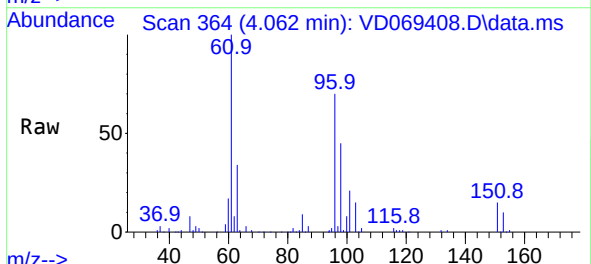
Tgt Ion: 59 Resp: 70611
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.8

Manual Integrations
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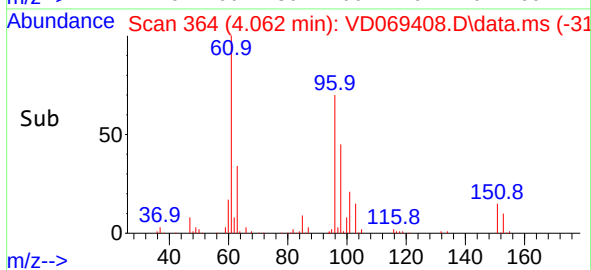
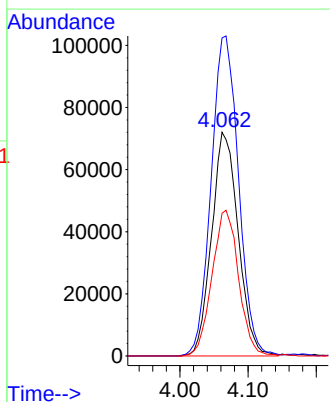
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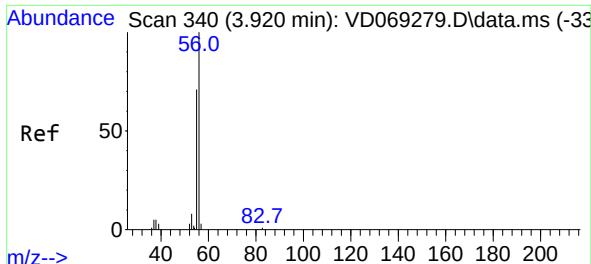


#12
1,1-Dichloroethene
Concen: 48.698 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 96 Resp: 195761
Ion Ratio Lower Upper
96 100
61 142.2 116.5 174.7
98 63.8 50.8 76.2





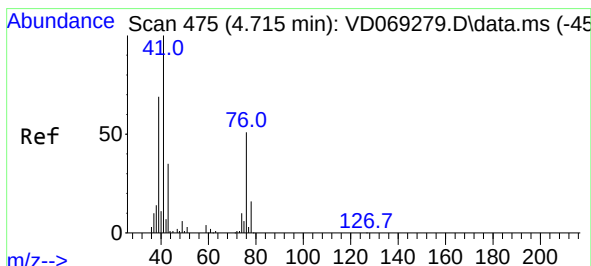
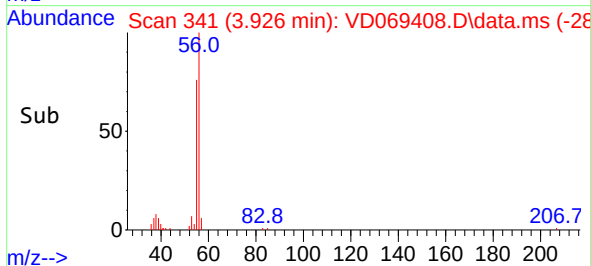
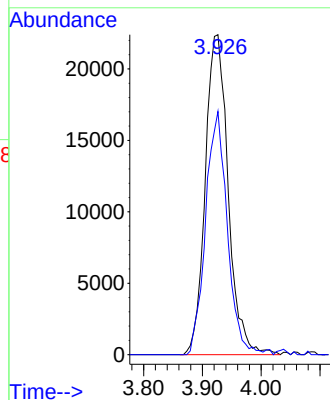
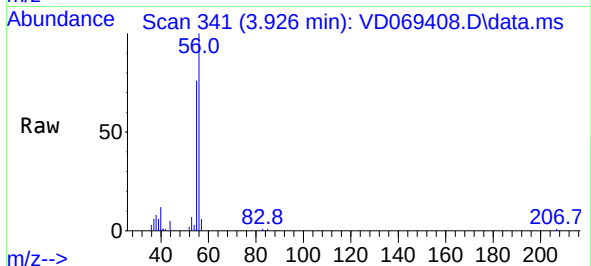
#13
Acrolein
Concen: 237.816 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 56 Resp: 60826
Ion Ratio Lower Upper
56 100
55 71.9 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

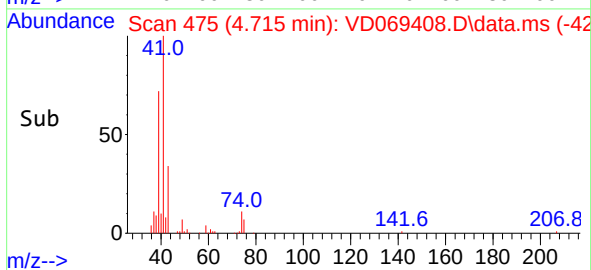
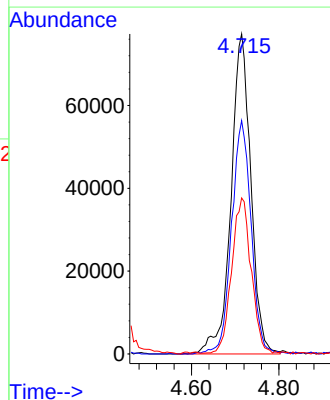
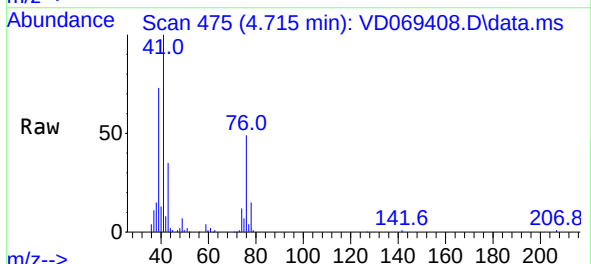
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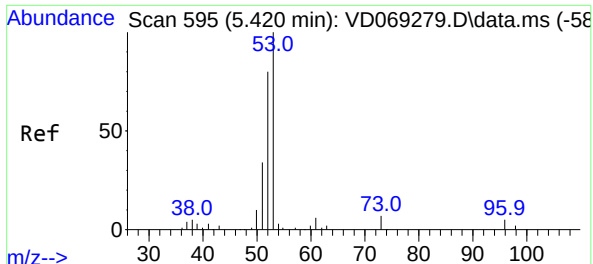
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#14
Allyl chloride
Concen: 50.158 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

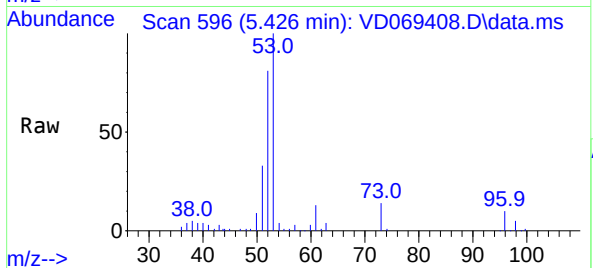
Tgt Ion: 41 Resp: 243278
Ion Ratio Lower Upper
41 100
39 72.0 56.1 84.1
76 47.3 37.9 56.9





#15
Acrylonitrile
Concen: 269.994 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

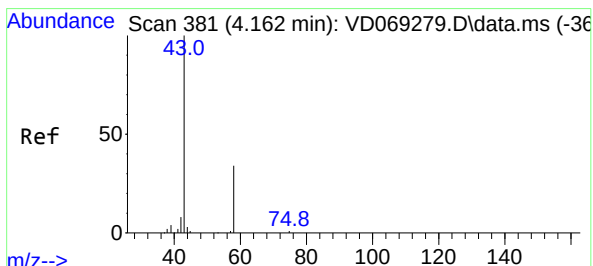
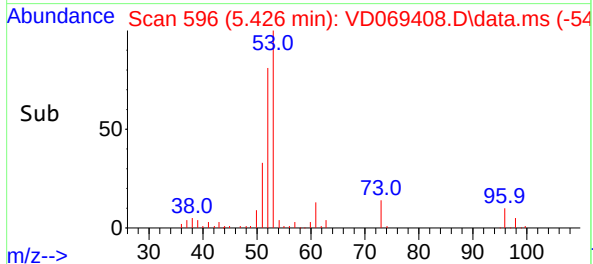
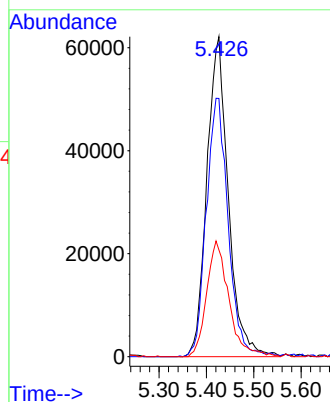
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	53	Resp:	195153
Ion	Ratio	Lower	Upper
53	100		
52	82.3	64.5	96.7
51	37.6	28.6	43.0

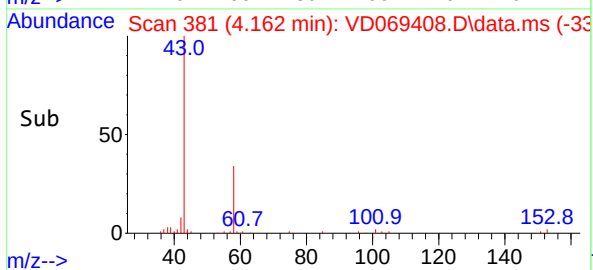
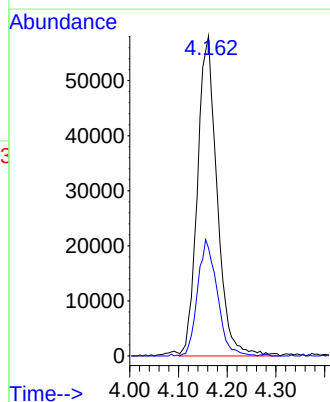
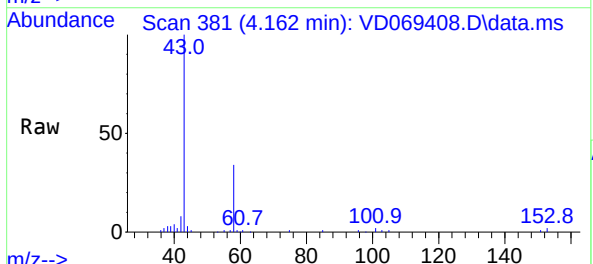
Manual Integrations
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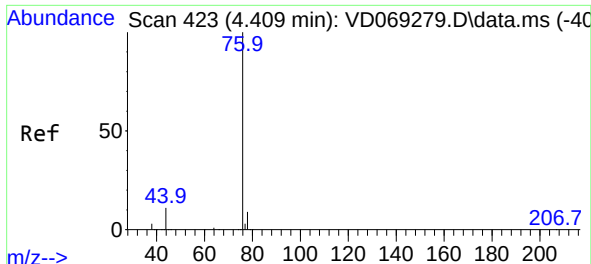
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#16
Acetone
Concen: 243.217 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

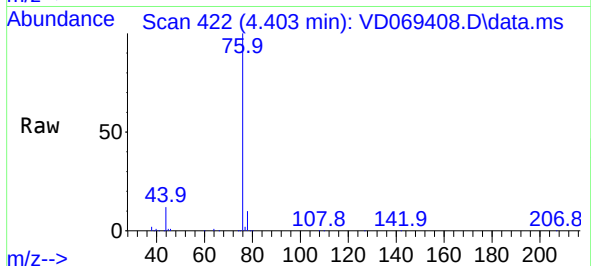
Tgt Ion:	43	Resp:	163224
Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.5	41.3





#17
Carbon Disulfide
Concen: 45.997 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

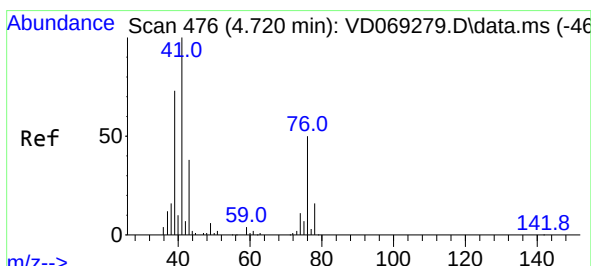
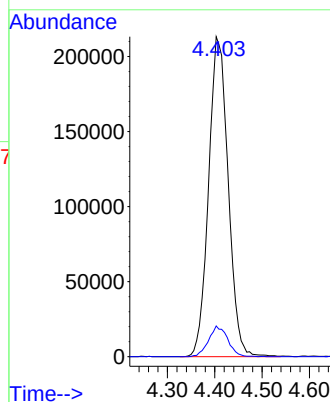
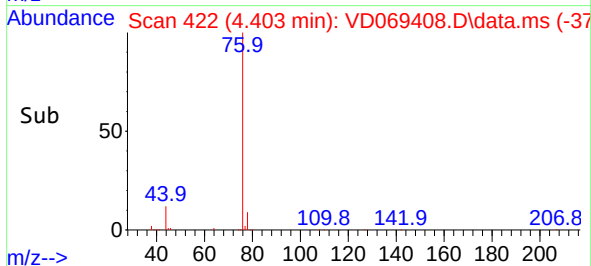
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



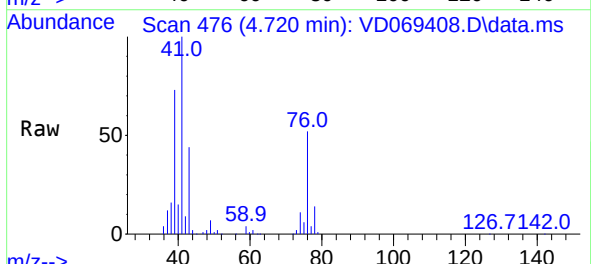
Tgt Ion: 76 Resp: 611449
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
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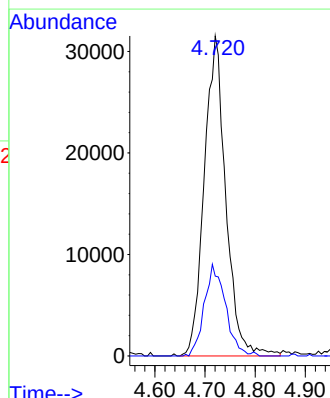
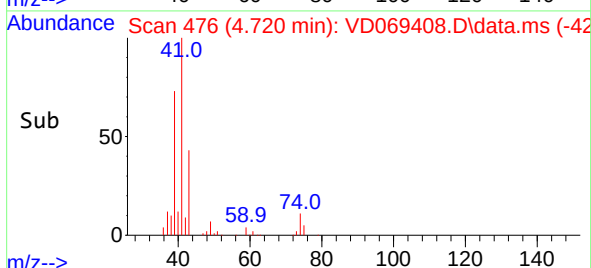
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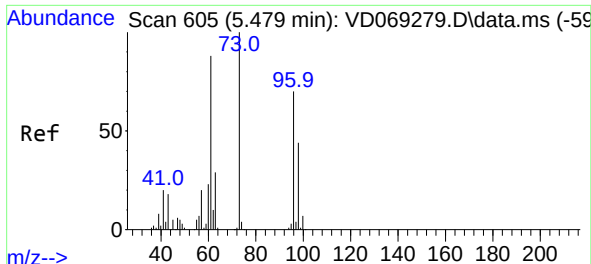


#18
Methyl Acetate
Concen: 51.930 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 43 Resp: 94311
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





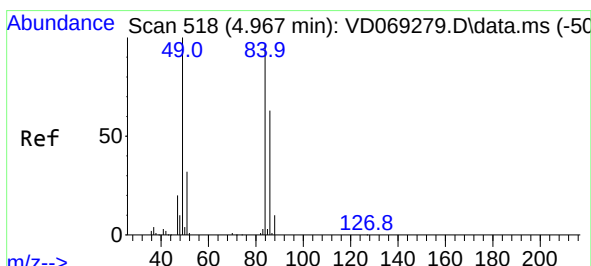
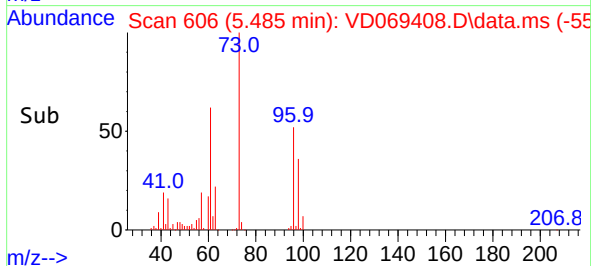
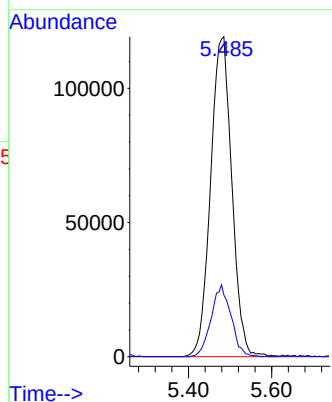
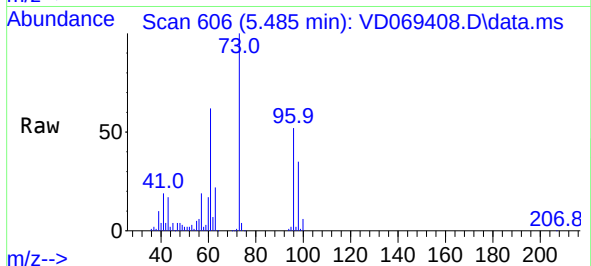
#19
Methyl tert-butyl Ether
Concen: 57.284 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 73 Resp: 422924
Ion Ratio Lower Upper
73 100
57 19.3 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

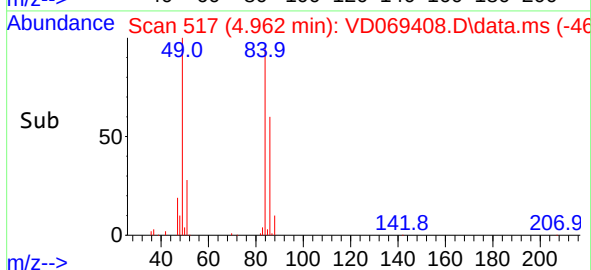
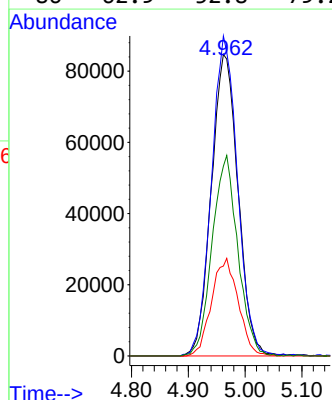
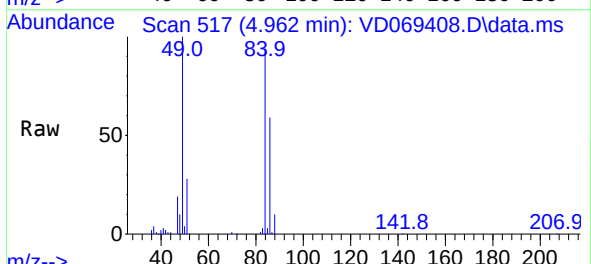
Manual Integrations
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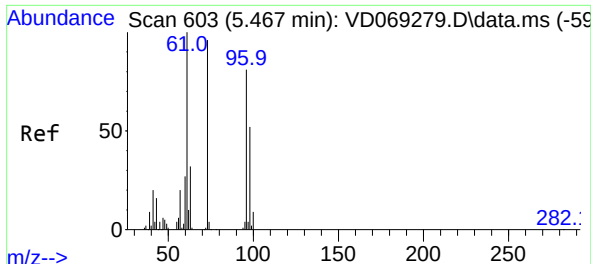
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#20
Methylene Chloride
Concen: 57.259 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

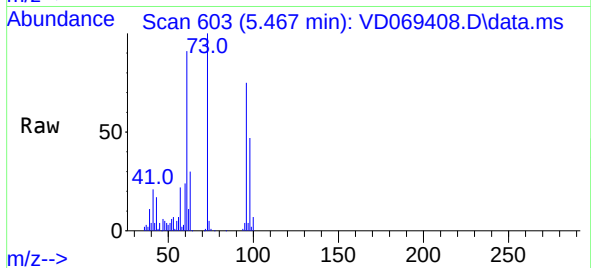
Tgt Ion: 84 Resp: 276376
Ion Ratio Lower Upper
84 100
49 106.1 83.7 125.5
51 29.8 26.4 39.6
86 62.9 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.495 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

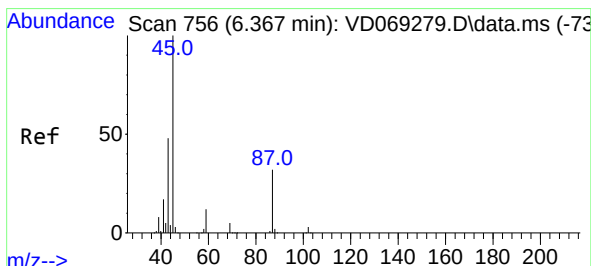
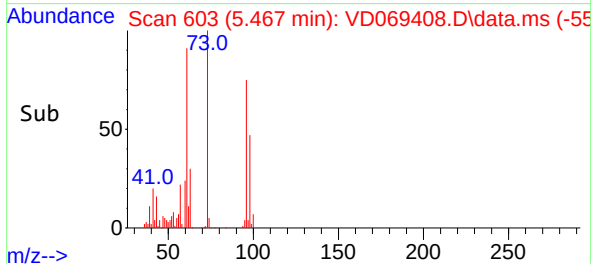
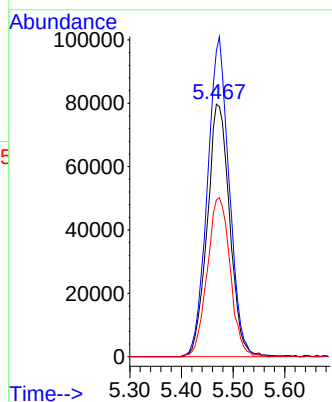
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



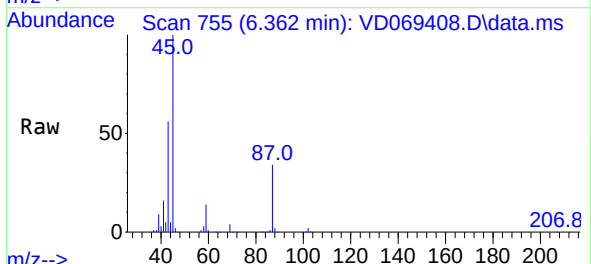
Tgt Ion: 96 Resp: 240408
Ion Ratio Lower Upper
96 100
61 121.1 98.8 148.2
98 62.0 51.4 77.2

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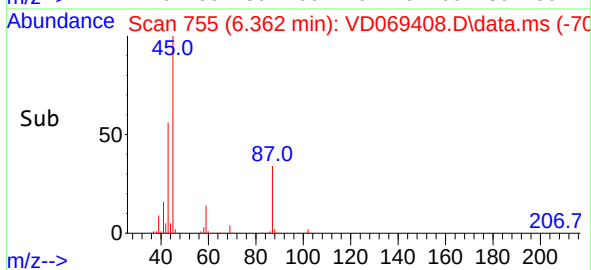
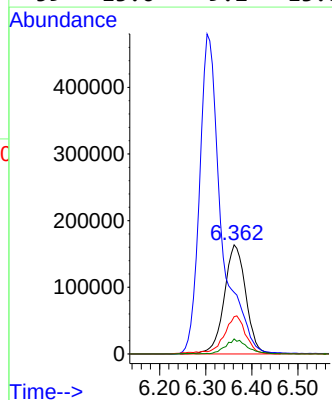
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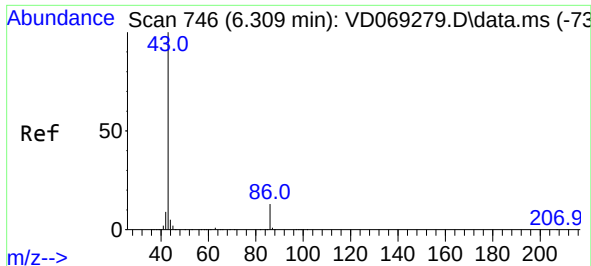


#22
Diisopropyl ether
Concen: 56.895 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



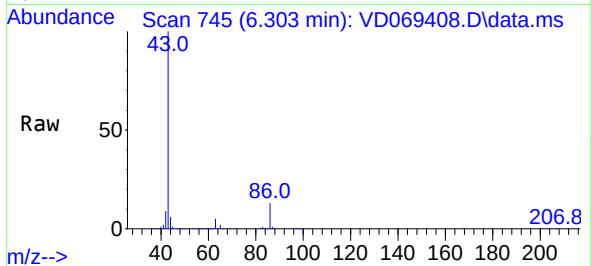
Tgt Ion: 45 Resp: 529998
Ion Ratio Lower Upper
45 100
43 55.8 38.7 58.1
87 34.0 25.6 38.4
59 13.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 264.443 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

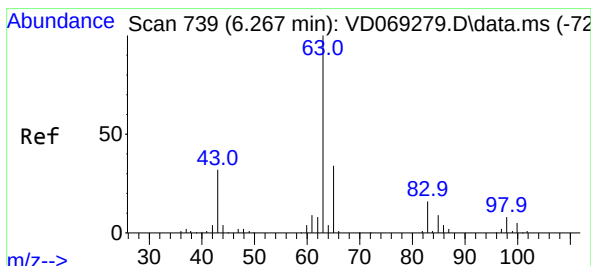
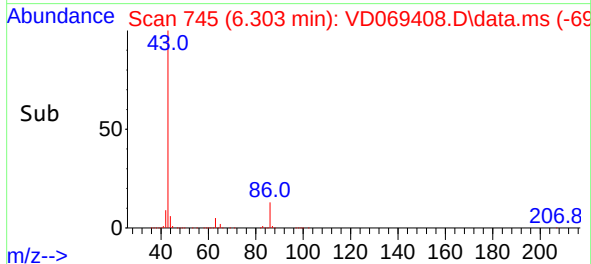
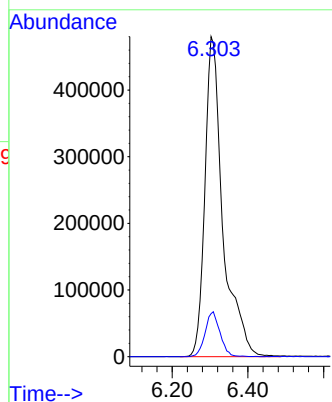
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1578214
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.5 15.7

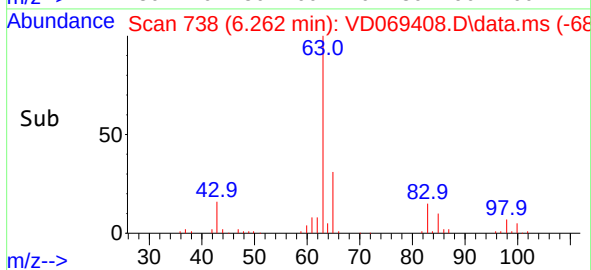
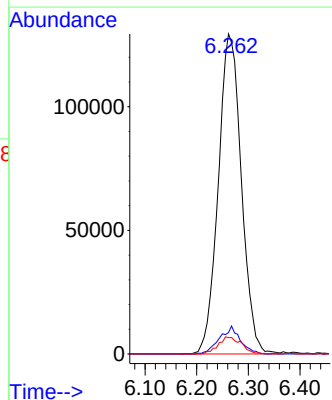
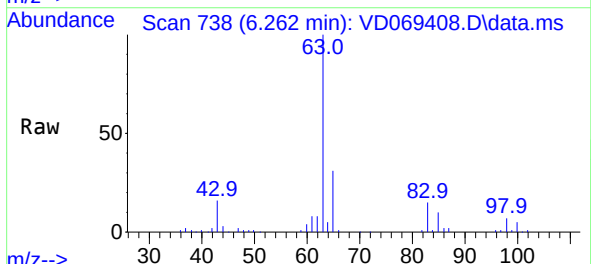
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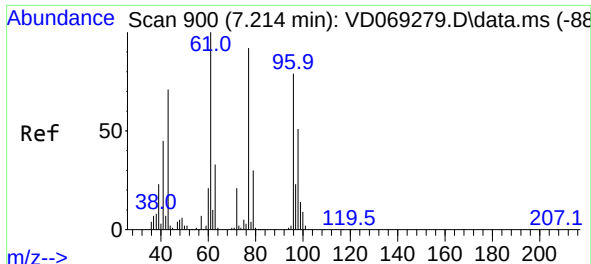
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#24
 1,1-Dichloroethane
 Concen: 51.559 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

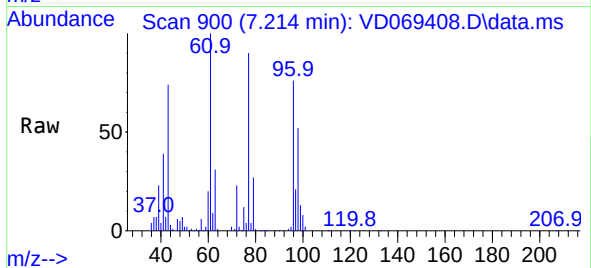
Tgt Ion: 63 Resp: 401906
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 281.478 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

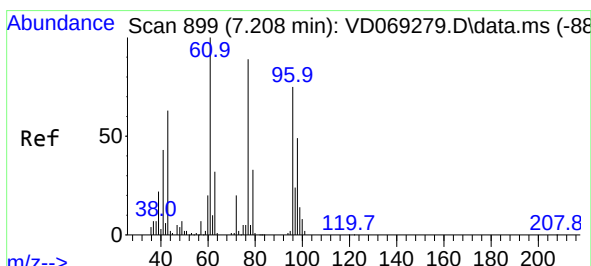
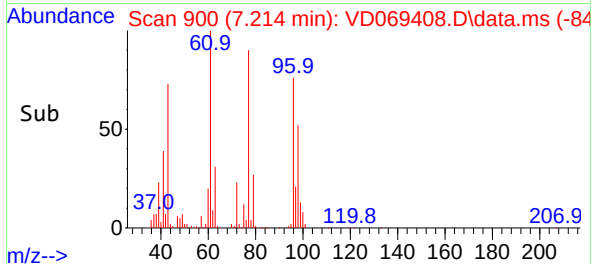
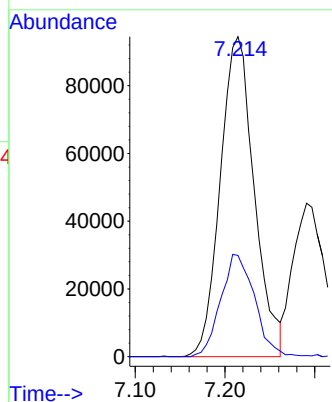
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



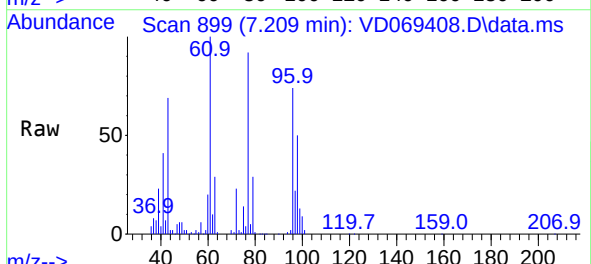
Tgt Ion: 43 Resp: 248569
Ion Ratio Lower Upper
43 100
72 31.7 23.9 35.9

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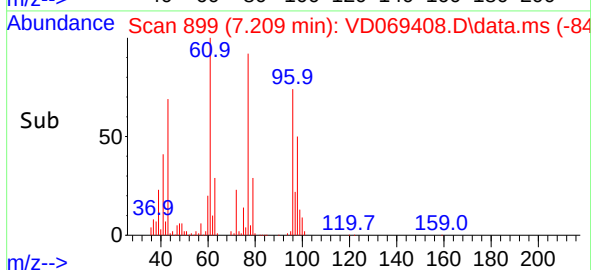
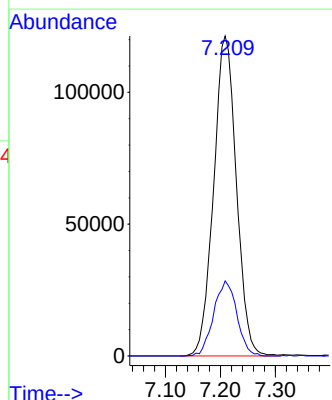
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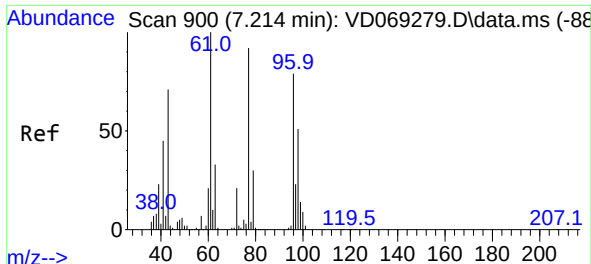


#26
2,2-Dichloropropane
Concen: 48.527 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



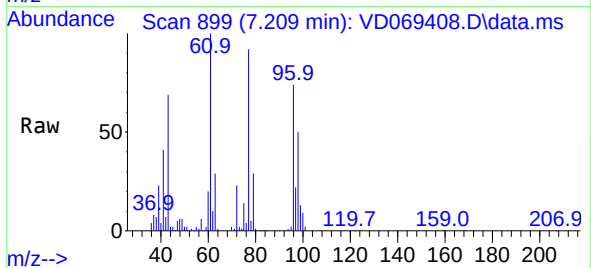
Tgt Ion: 77 Resp: 348575
Ion Ratio Lower Upper
77 100
97 23.9 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 53.191 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

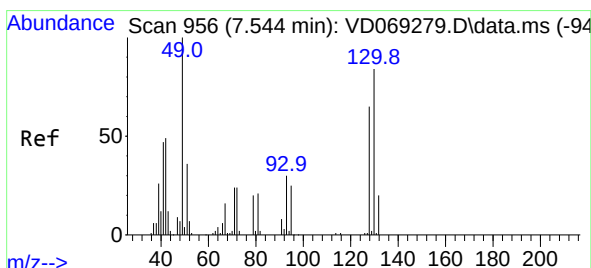
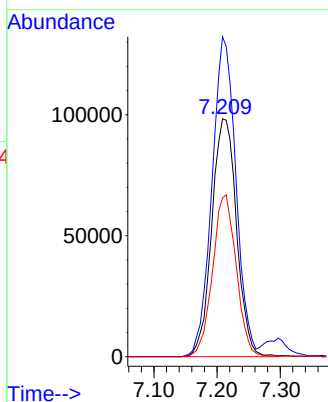
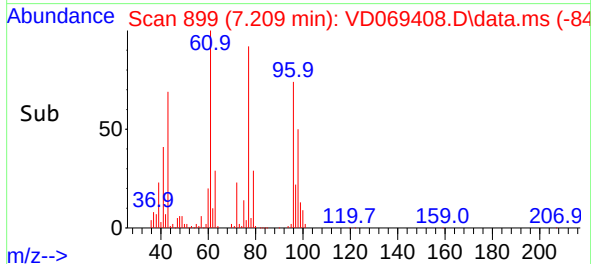
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



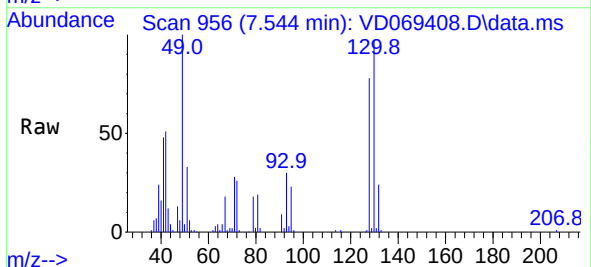
Tgt Ion: 96 Resp: 268235
Ion Ratio Lower Upper
96 100
61 129.9 0.0 265.6
98 65.0 0.0 129.0

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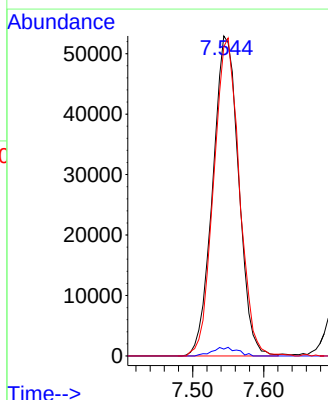
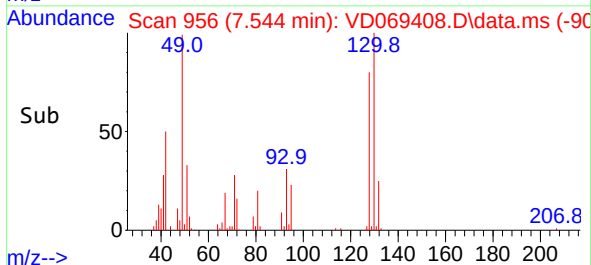
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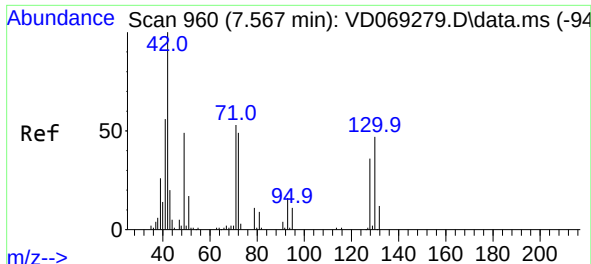


#28
Bromochloromethane
Concen: 49.532 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 49 Resp: 133870
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 98.2 72.0 108.0





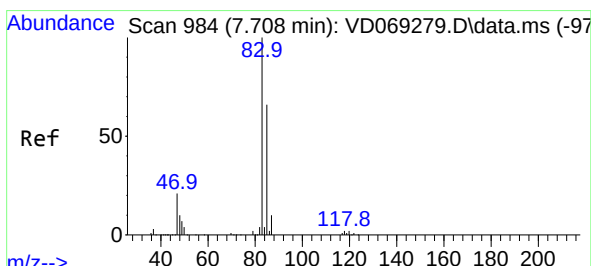
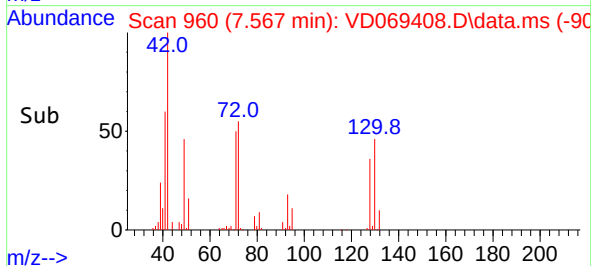
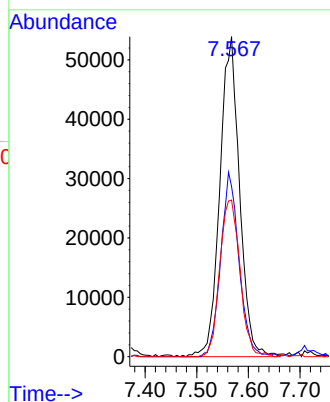
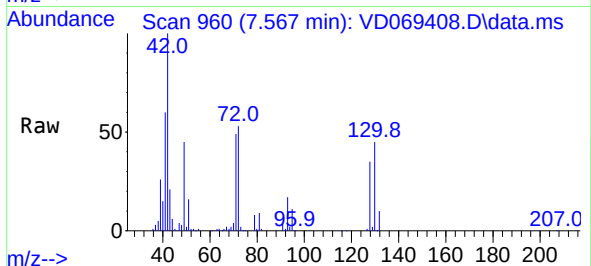
#29
Tetrahydrofuran
Concen: 281.622 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 42 Resp: 142943
Ion Ratio Lower Upper
42 100
72 53.4 41.0 61.6
71 50.4 38.9 58.3

Instrument :
MSVOA_D
ClientSampleId :
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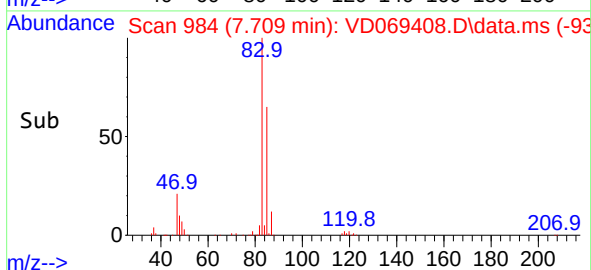
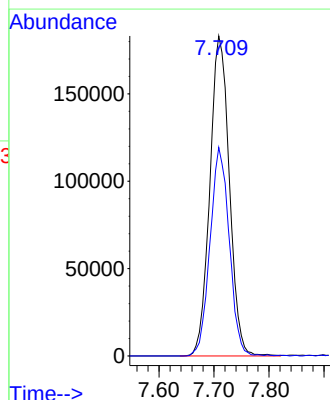
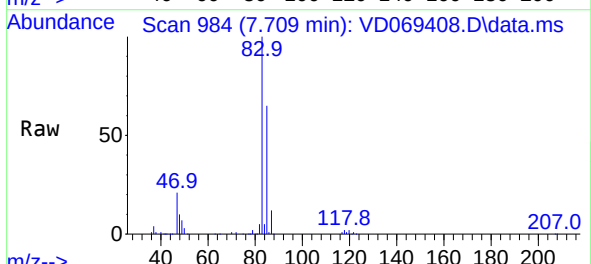
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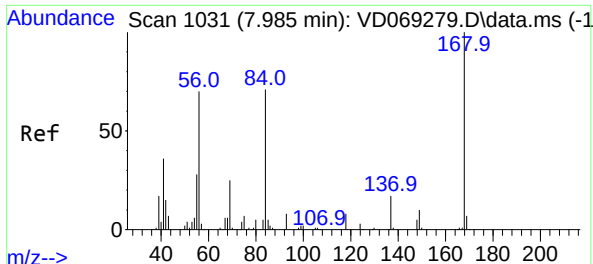
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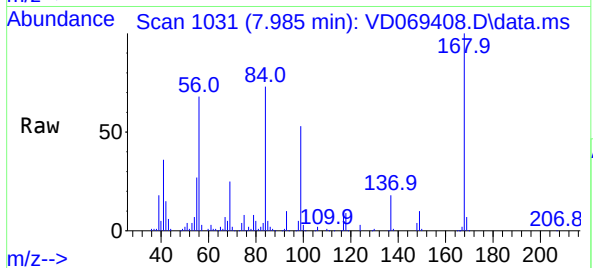
#30
Chloroform
Concen: 52.914 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 83 Resp: 450934
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8

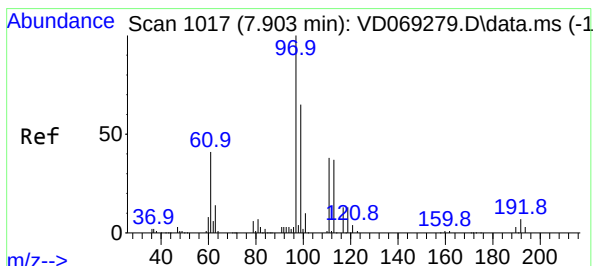
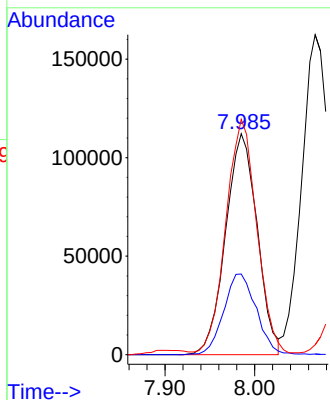
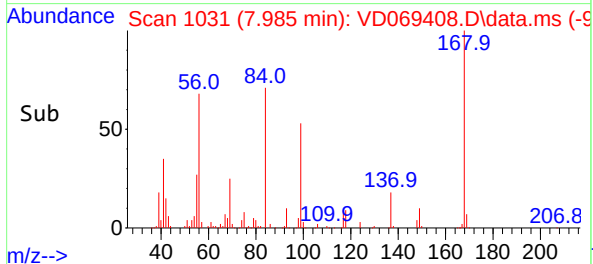




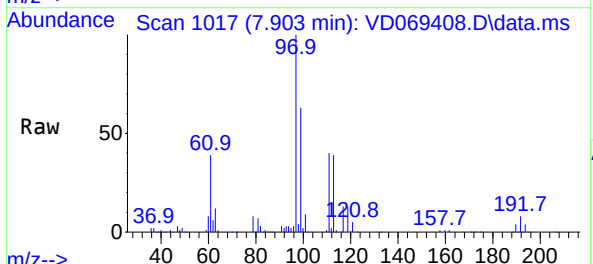
#31
Cyclohexane
Concen: 44.947 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



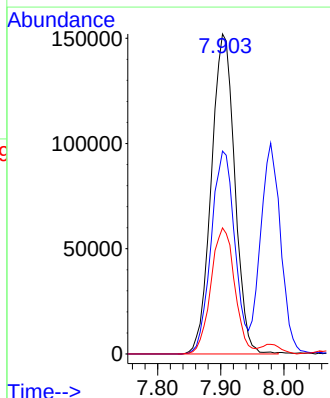
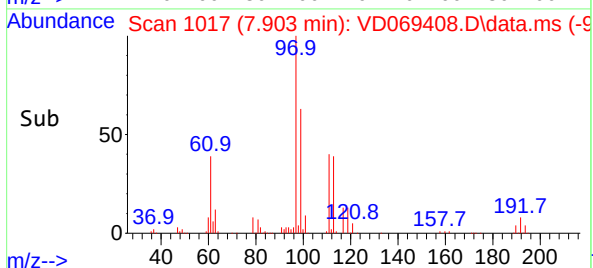
Tgt Ion: 56 Resp: 274655
Ion Ratio Lower Upper
56 100
69 36.5 29.0 43.4
84 104.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 50.966 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



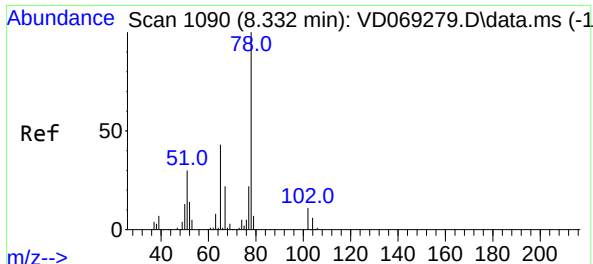
Tgt Ion: 97 Resp: 391968
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 40.1 31.8 47.6



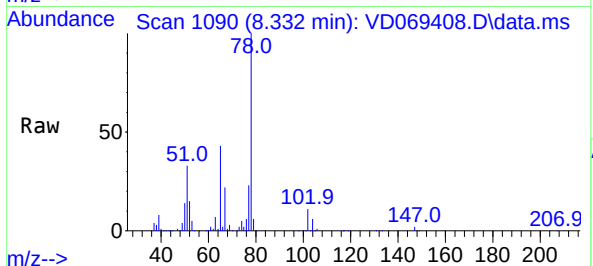
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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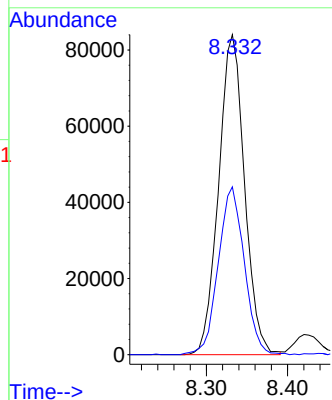
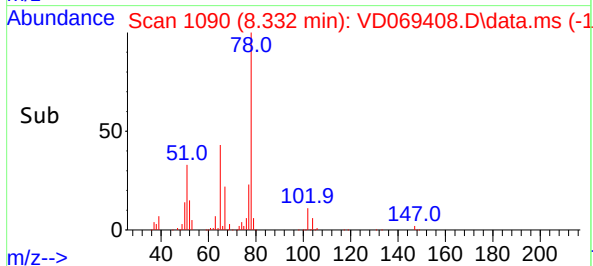
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#33
1,2-Dichloroethane-d4
Concen: 48.434 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



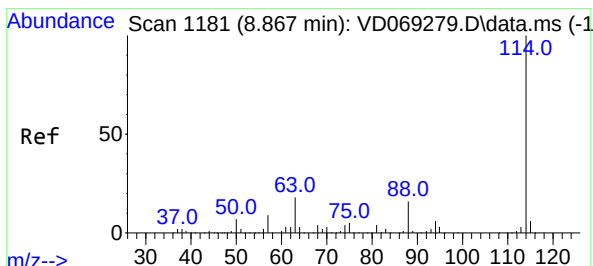
Tgt Ion: 65 Resp: 186261
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



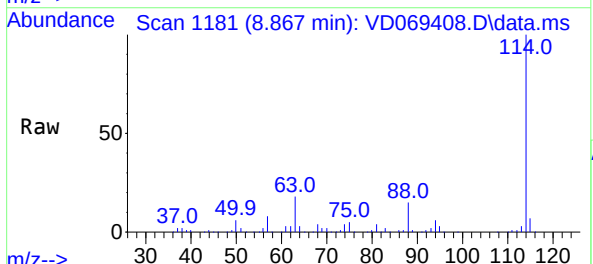
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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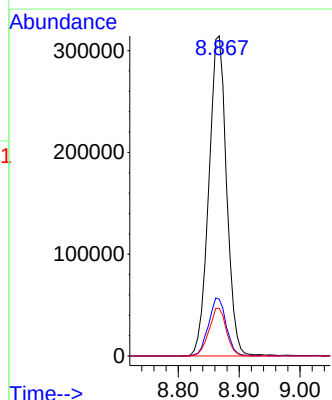
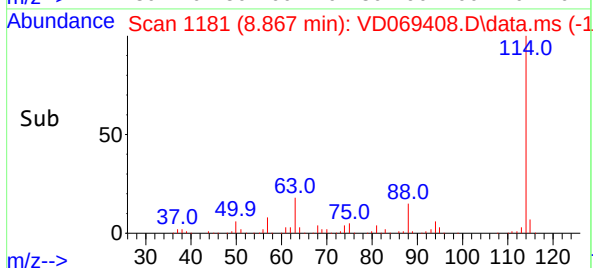
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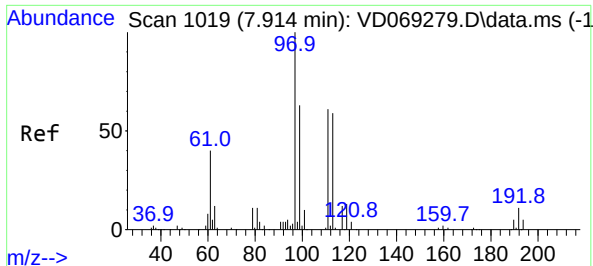


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 114 Resp: 637169
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 14.9 0.0 31.2





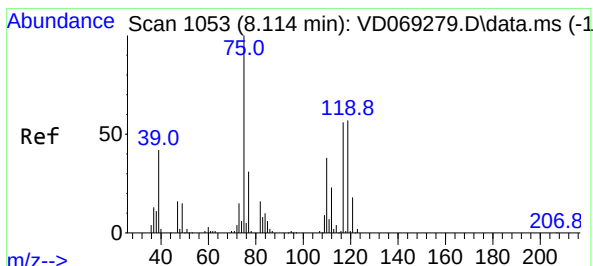
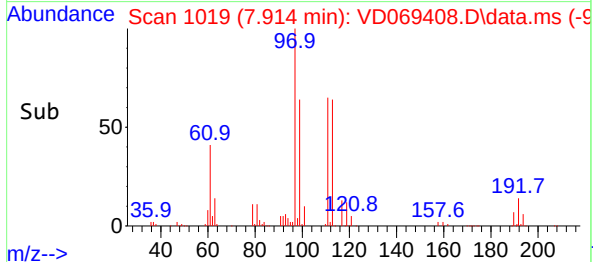
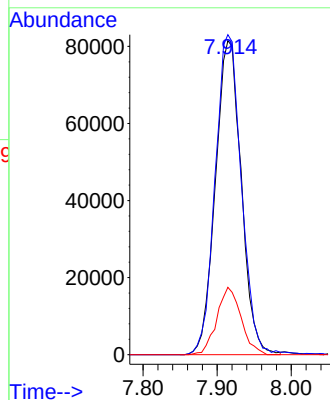
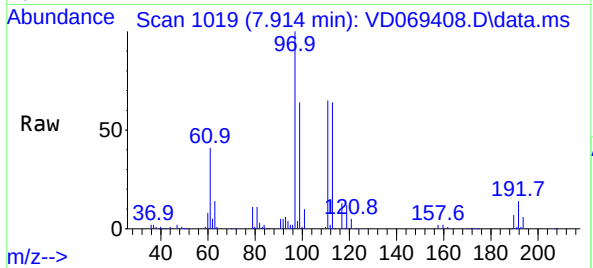
#35
Dibromofluoromethane
Concen: 49.211 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:113 Resp: 196906
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 20.2 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

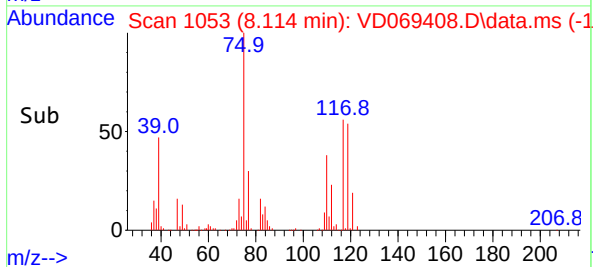
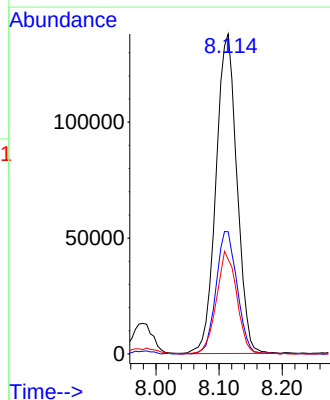
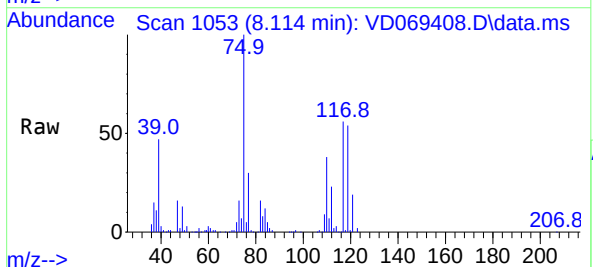
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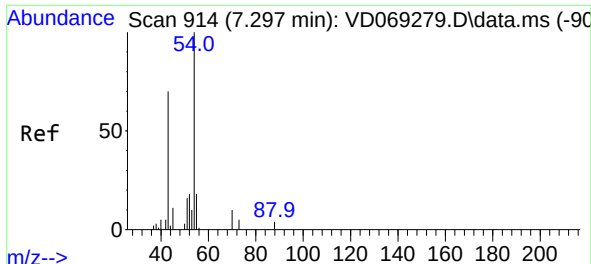
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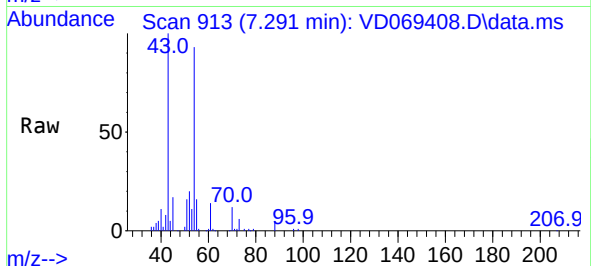
#36
1,1-Dichloropropene
Concen: 51.380 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 75 Resp: 318213
Ion Ratio Lower Upper
75 100
110 38.6 18.4 55.2
77 31.4 24.9 37.3

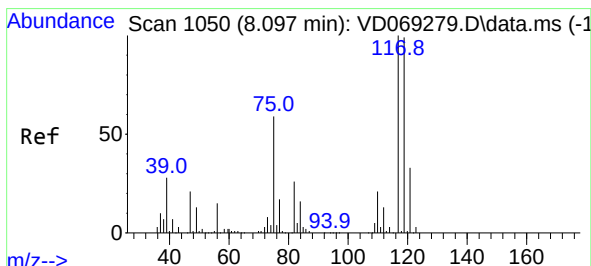
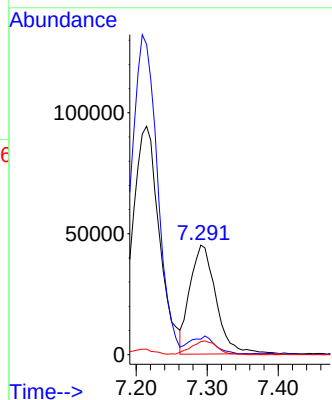
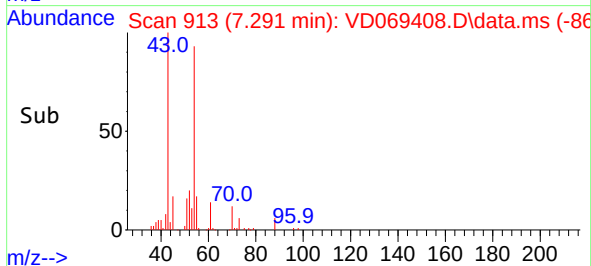




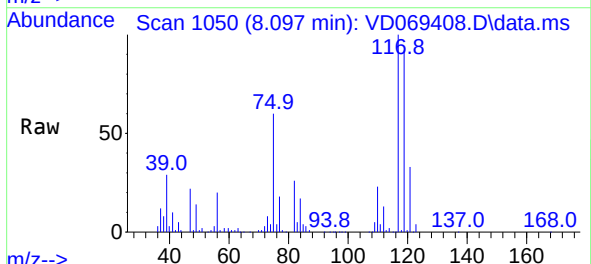
#37
Ethyl Acetate
Concen: 54.530 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



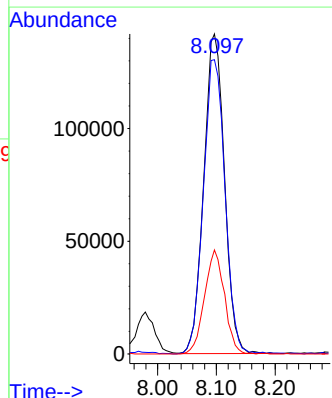
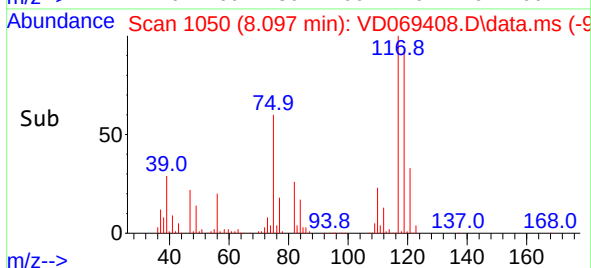
Tgt Ion: 43 Resp: 114671
Ion Ratio Lower Upper
43 100
61 15.4 11.0 16.6
70 12.8 9.7 14.5



#38
Carbon Tetrachloride
Concen: 52.028 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



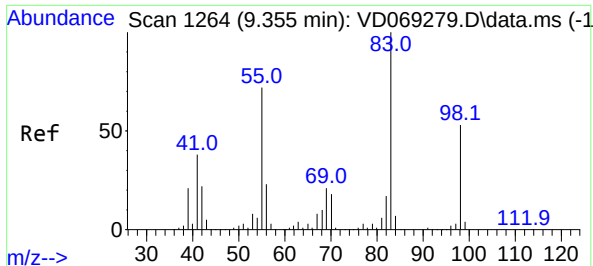
Tgt Ion: 117 Resp: 347905
Ion Ratio Lower Upper
117 100
119 91.9 79.4 119.2
121 32.5 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 52.953 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 83 Resp: 335488

Ion	Ratio	Lower	Upper
83	100		
55	64.6	57.4	86.2
98	50.1	42.2	63.2

Instrument :

MSVOA_D

ClientSampleId :

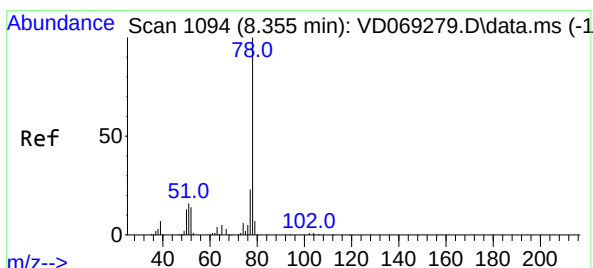
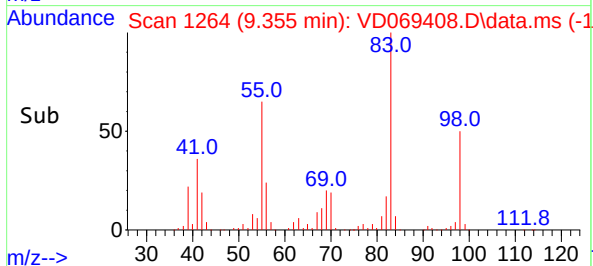
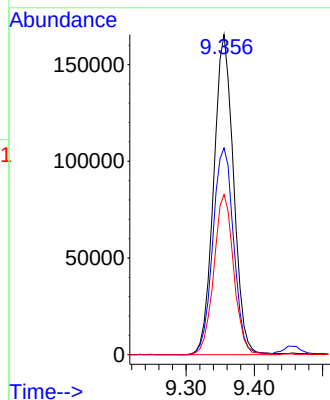
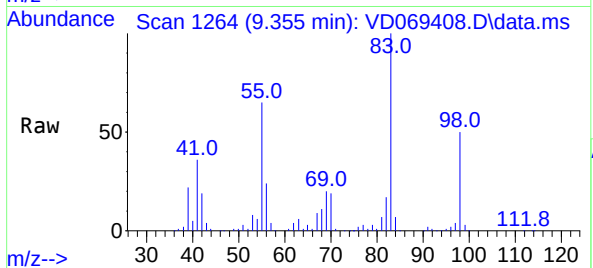
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#40

Benzene

Concen: 52.951 ug/l

RT: 8.350 min Scan# 1093

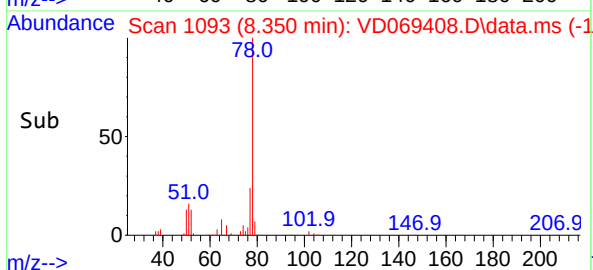
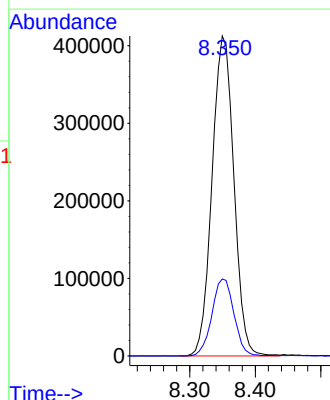
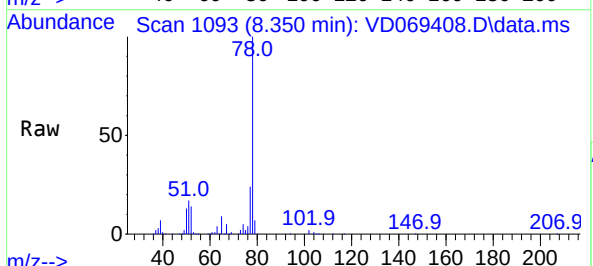
Delta R.T. -0.006 min

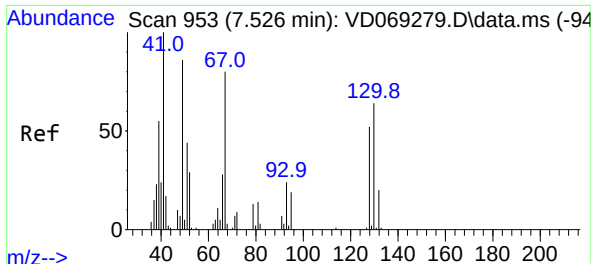
Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

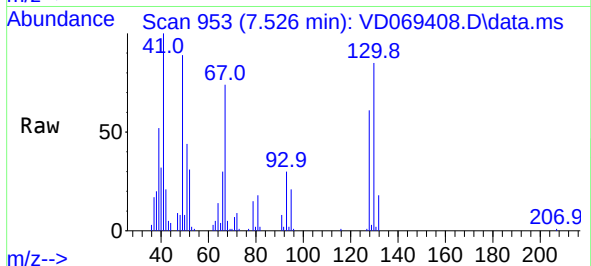
Tgt Ion: 78 Resp: 952456

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1



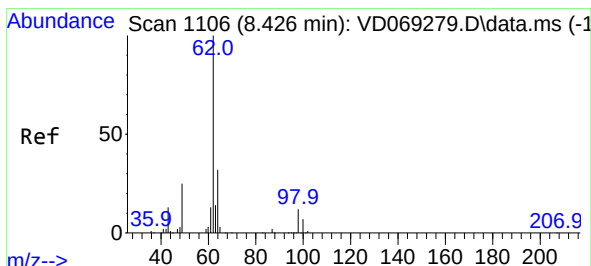
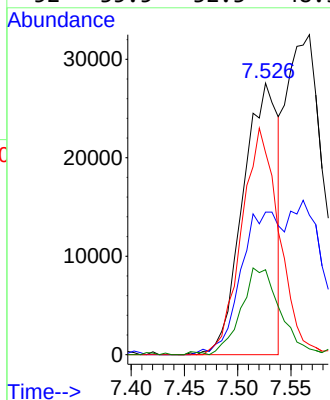
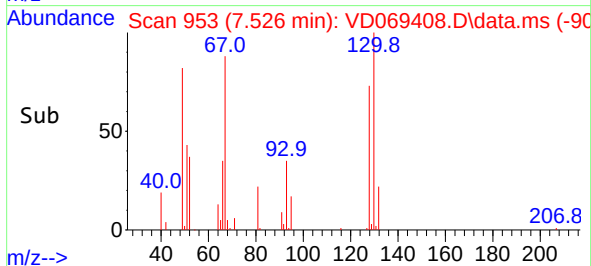


#41
Methacrylonitrile
Concen: 61.572 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

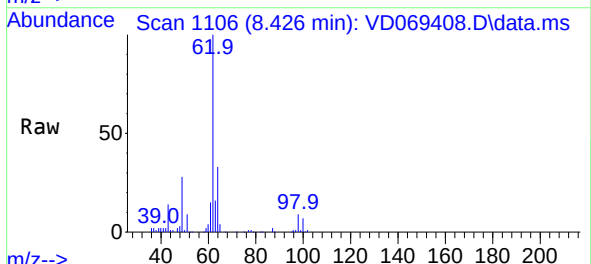


Tgt Ion: 41 Resp: 62863

Ion	Ratio	Lower	Upper
41	100		
39	63.4	50.6	76.0
67	90.6	86.2	129.4
52	35.5	32.3	48.5

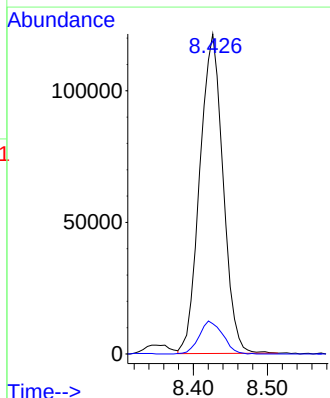
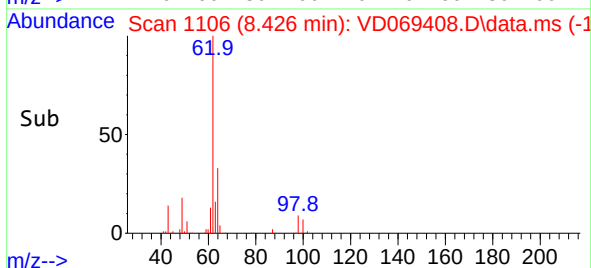


#42
1,2-Dichloroethane
Concen: 55.095 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 62 Resp: 264469

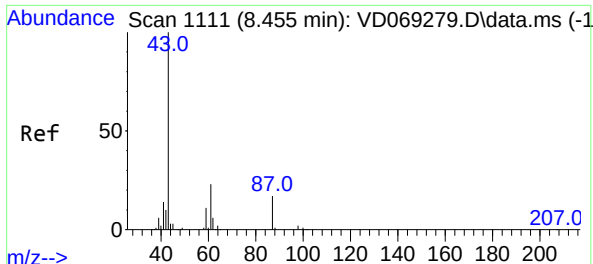
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#43

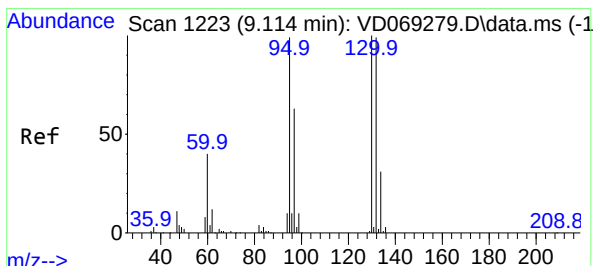
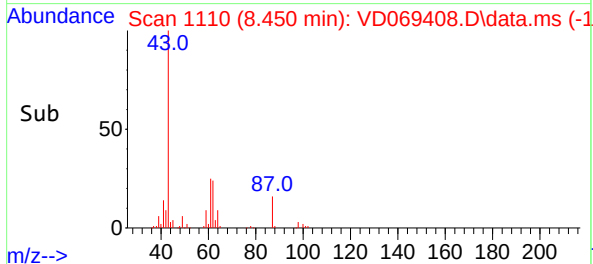
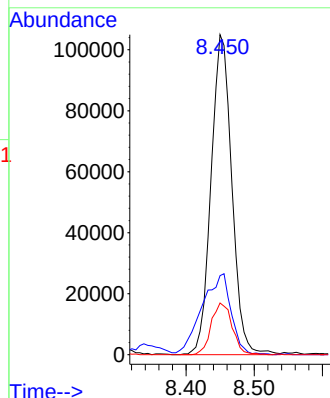
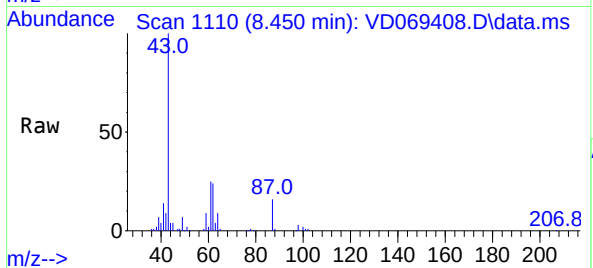
Isopropyl Acetate
Concen: 58.222 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.5	29.0	43.6
87	16.3	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

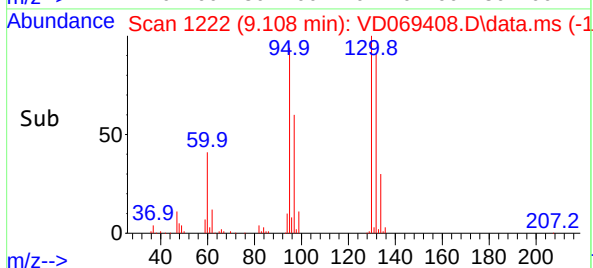
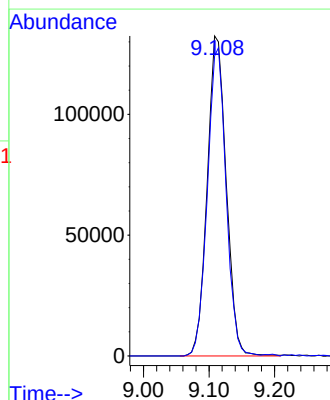
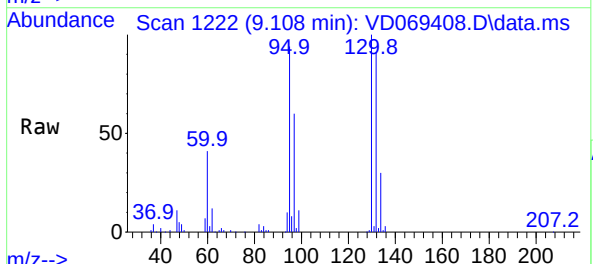
MMDadoda
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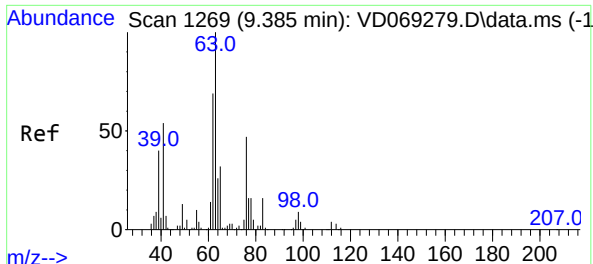


#44

Trichloroethene
Concen: 54.764 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

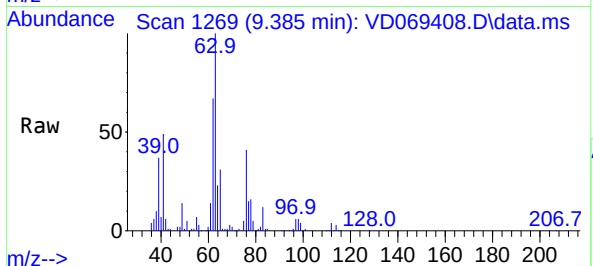
Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	198.8





#45
1,2-Dichloropropane
Concen: 56.018 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

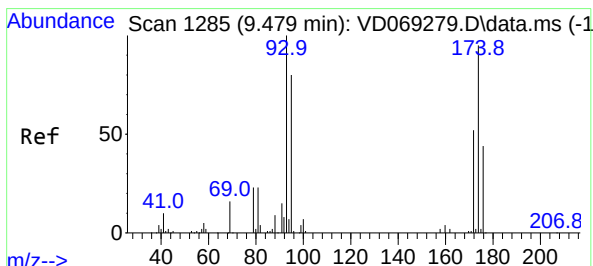
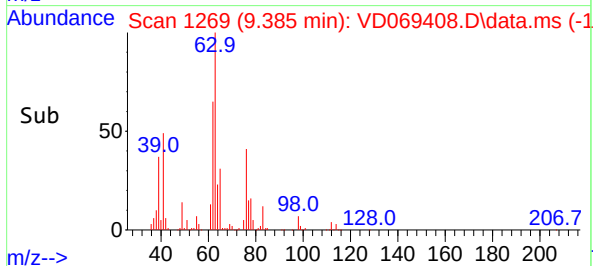
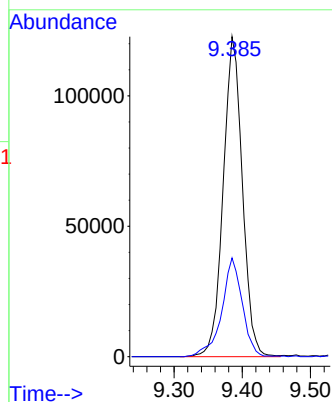
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



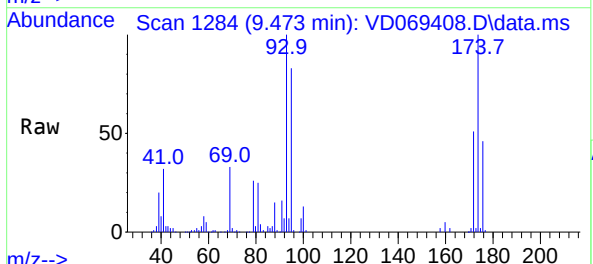
Tgt Ion: 63 Resp: 239904
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

Manual Integrations
APPROVED

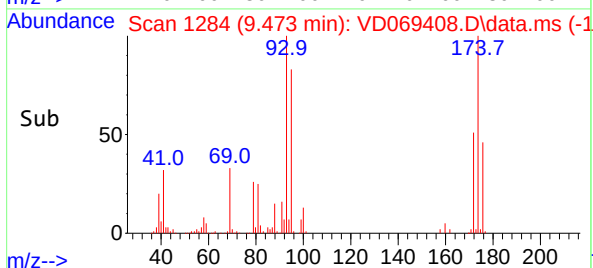
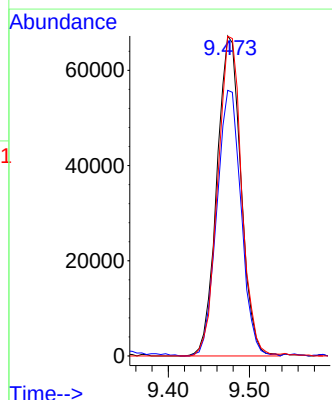
MMDadoda
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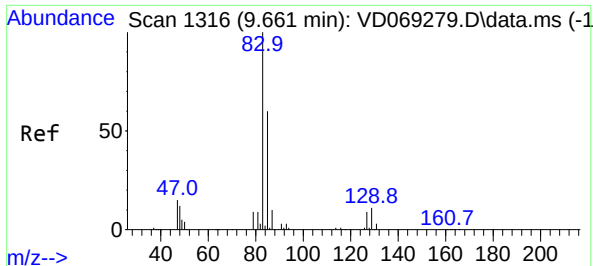


#46
Dibromomethane
Concen: 56.549 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 93 Resp: 138421
Ion Ratio Lower Upper
93 100
95 83.8 63.4 95.2
174 98.9 74.5 111.7





#47

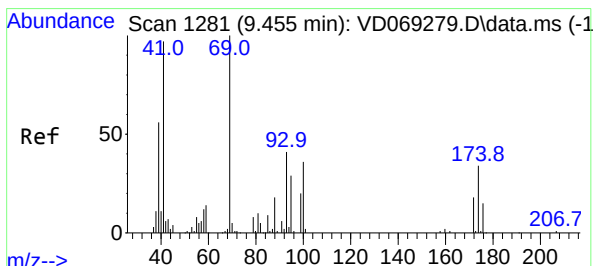
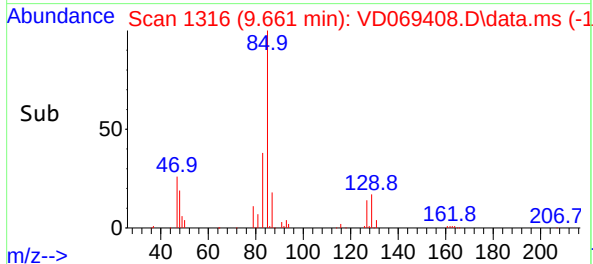
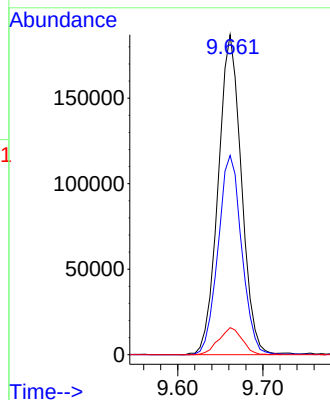
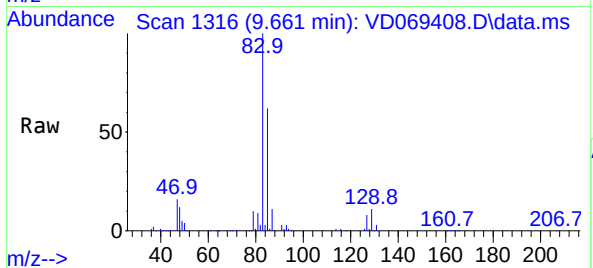
Bromodichloromethane
Concen: 56.081 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 83 Resp: 353982
Ion Ratio Lower Upper
83 100
85 62.2 48.2 72.2
127 8.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

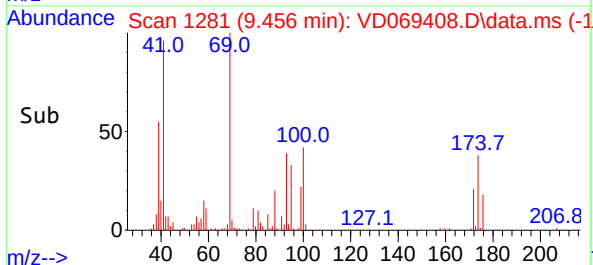
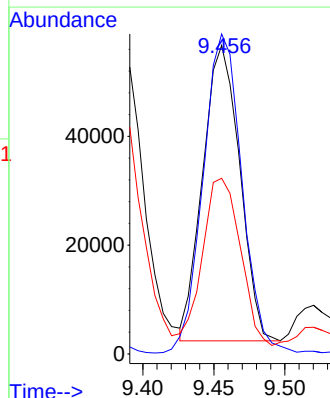
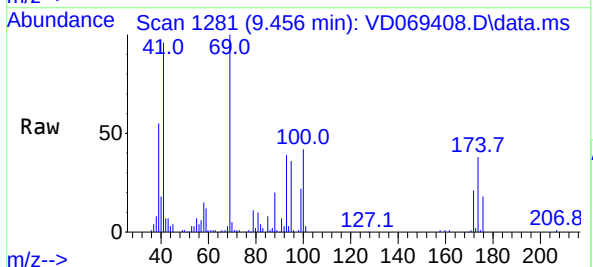
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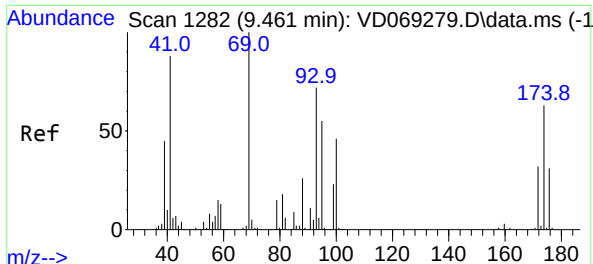


#48

Methyl methacrylate
Concen: 55.286 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 41 Resp: 98234
Ion Ratio Lower Upper
41 100
69 113.6 77.6 116.4
39 64.9 45.3 67.9





#49
1,4-Dioxane
Concen: 1196.637 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

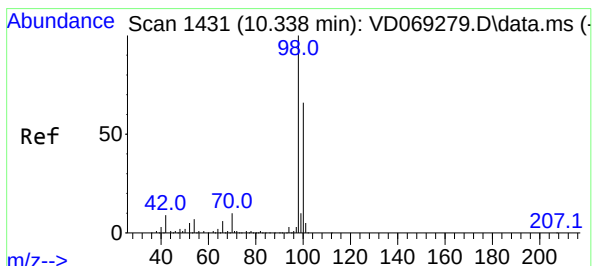
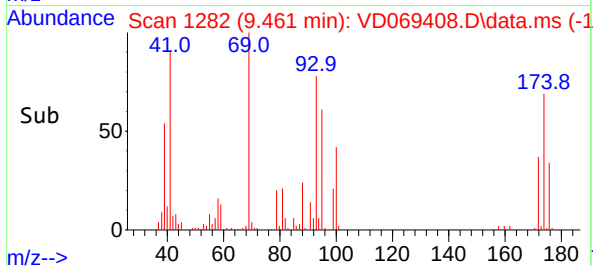
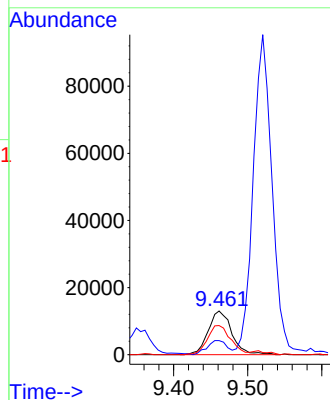
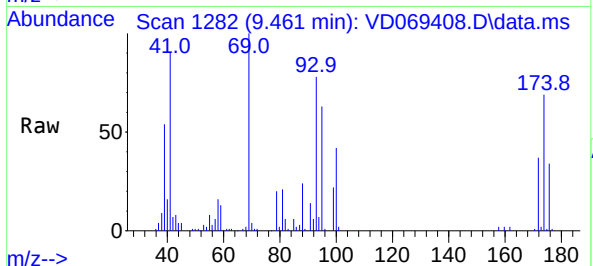
Tgt Ion: 88 Resp: 28773

Ion	Ratio	Lower	Upper
88	100		
43	27.3	25.4	38.2
58	66.2	50.2	75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

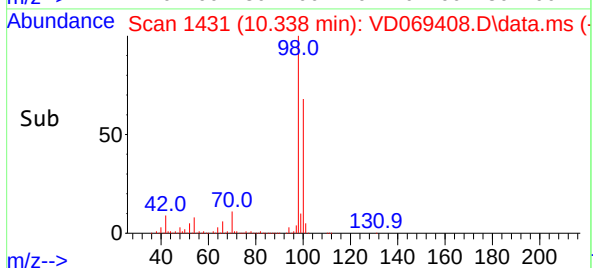
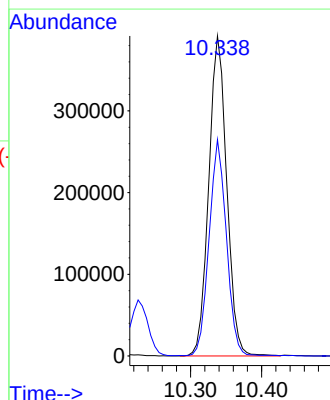
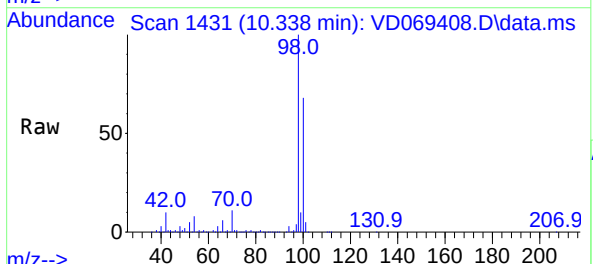
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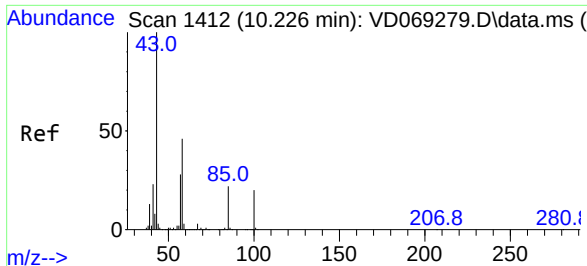


#50
Toluene-d8
Concen: 47.385 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 98 Resp: 689450

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1





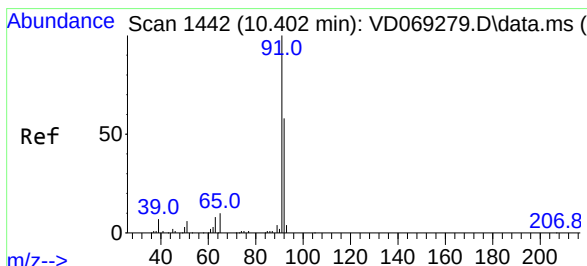
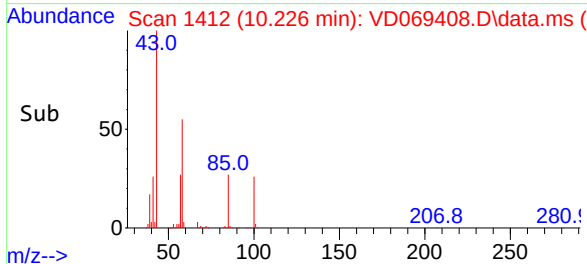
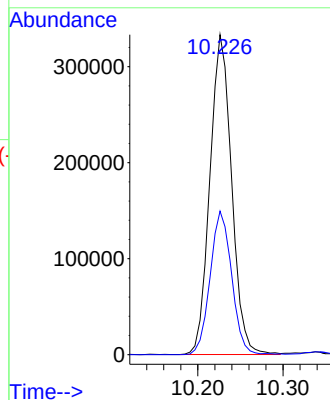
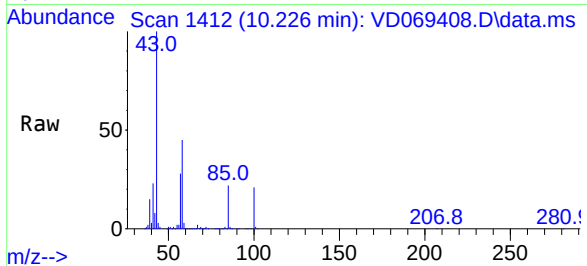
#51
4-Methyl-2-Pentanone
Concen: 299.482 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 43 Resp: 591998
Ion Ratio Lower Upper
43 100
58 44.6 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

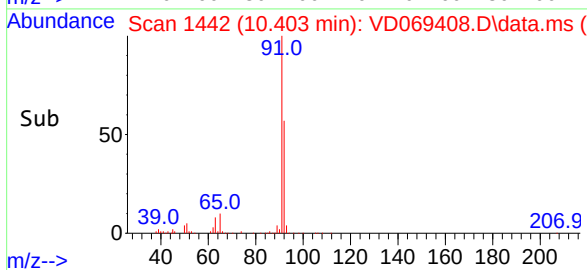
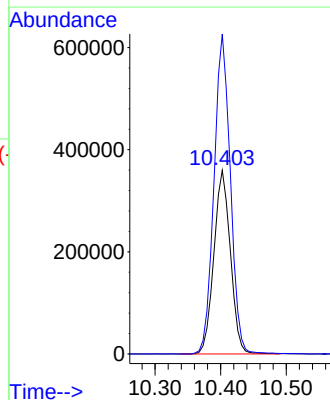
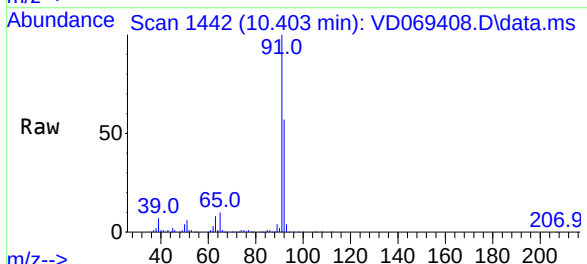
Manual Integrations
APPROVED

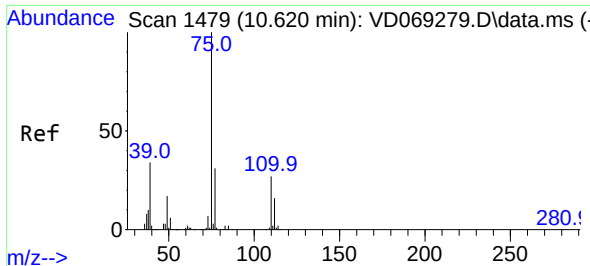
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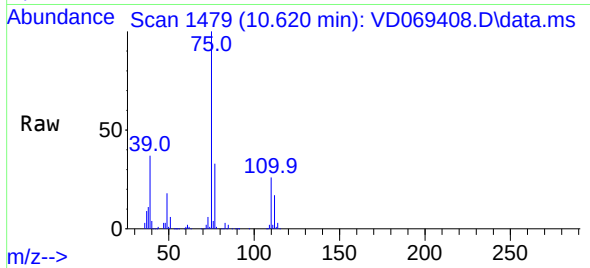
#52
Toluene
Concen: 55.284 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 92 Resp: 627660
Ion Ratio Lower Upper
92 100
91 173.1 138.4 207.6

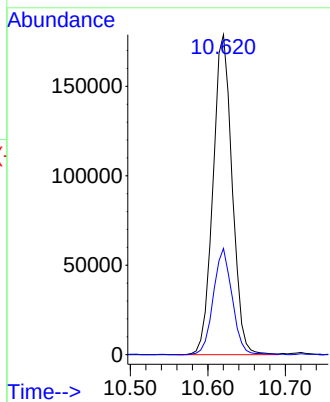
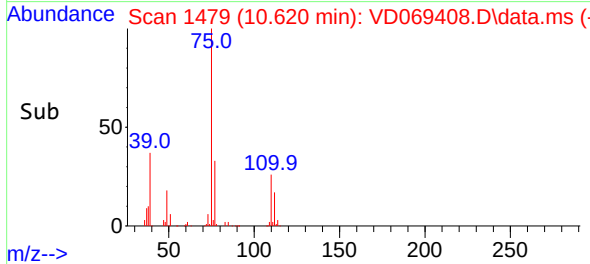




#53
t-1,3-Dichloropropene
Concen: 54.472 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



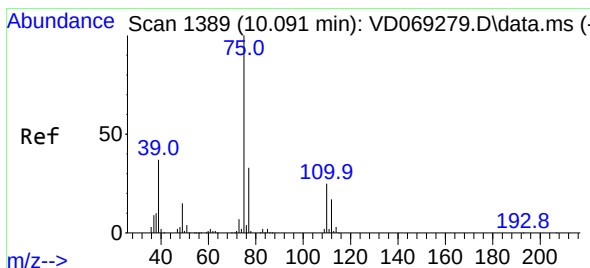
Tgt Ion: 75 Resp: 307065
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7



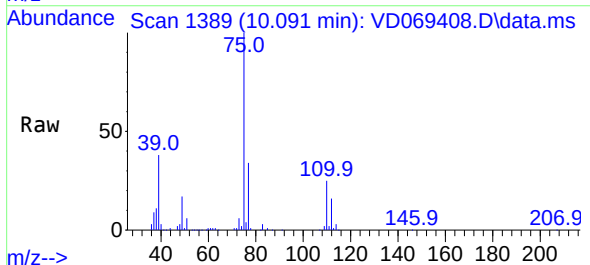
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

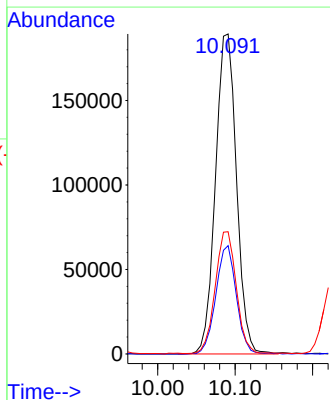
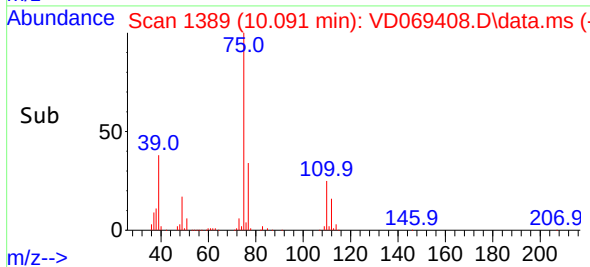
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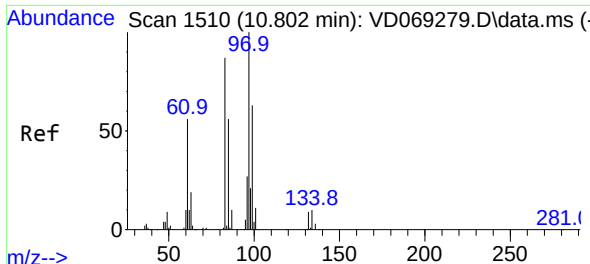


#54
cis-1,3-Dichloropropene
Concen: 53.114 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



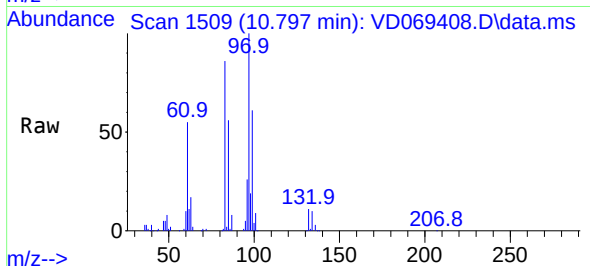
Tgt Ion: 75 Resp: 356973
Ion Ratio Lower Upper
75 100
77 33.9 26.2 39.2
39 38.0 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 58.404 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

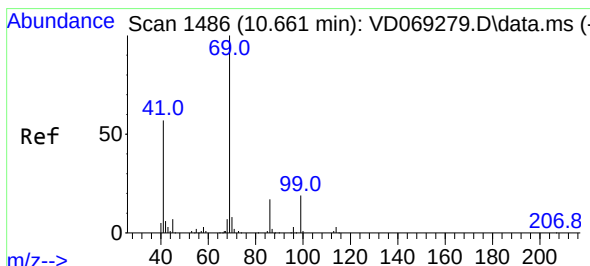
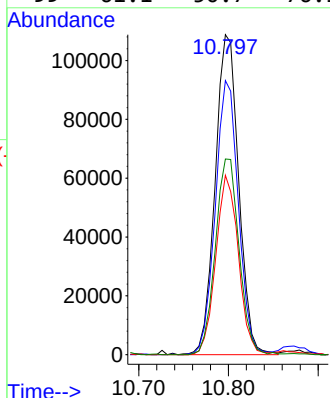
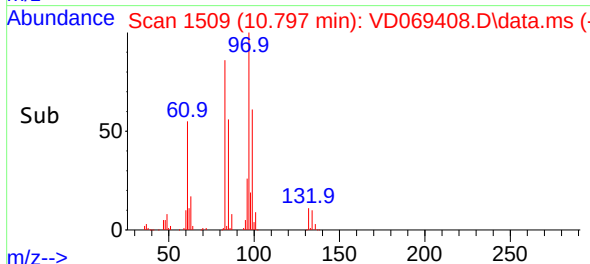
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



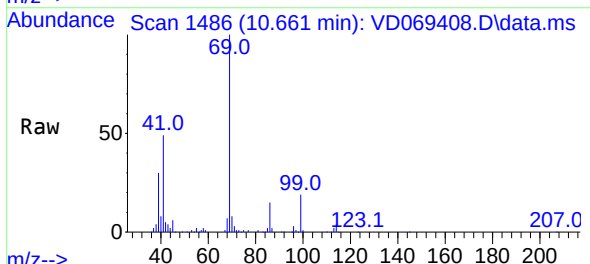
Tgt Ion: 97 Resp: 198309
Ion Ratio Lower Upper
97 100
83 85.7 69.4 104.0
85 56.0 44.5 66.7
99 61.1 50.7 76.1

Manual Integrations
APPROVED

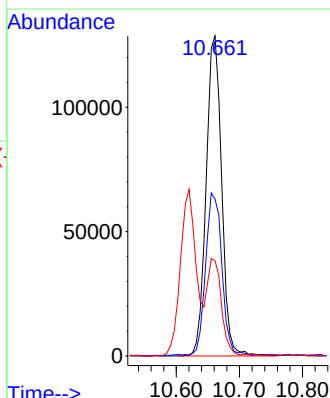
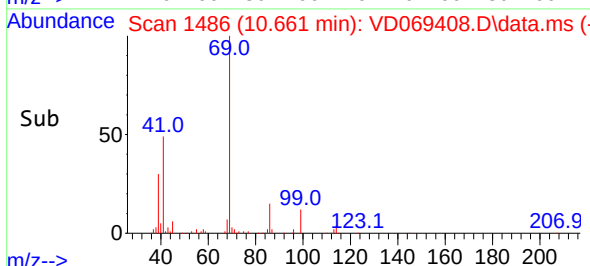
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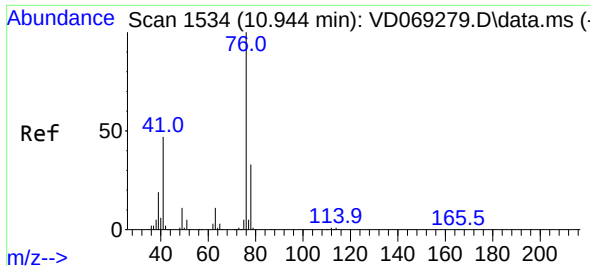


#56
Ethyl methacrylate
Concen: 56.326 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 69 Resp: 219479
Ion Ratio Lower Upper
69 100
41 53.2 45.4 68.2
39 27.2 21.7 32.5





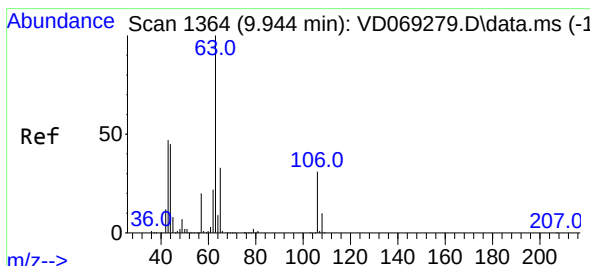
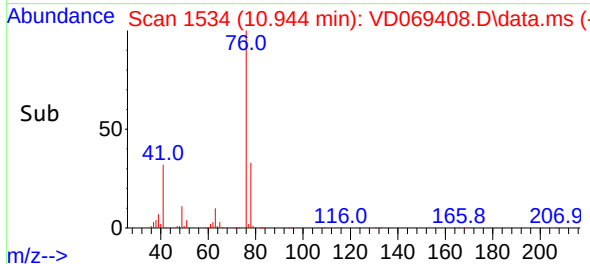
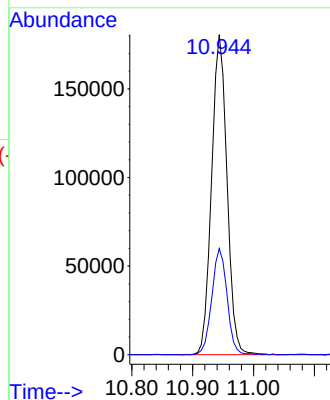
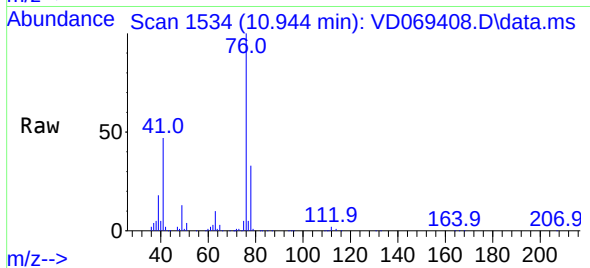
#57
1,3-Dichloropropane
Concen: 57.571 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 76 Resp: 316955
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

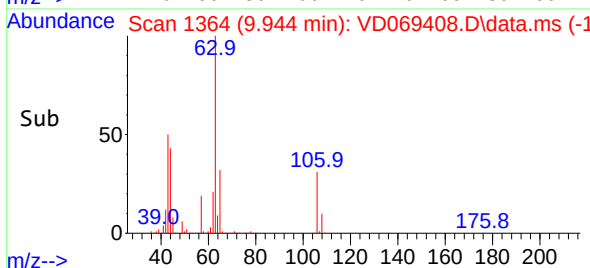
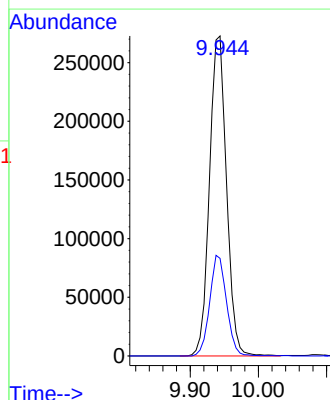
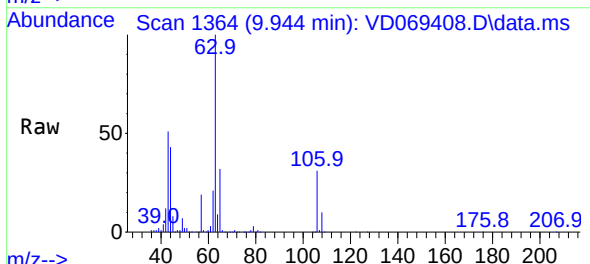
Manual Integrations
APPROVED

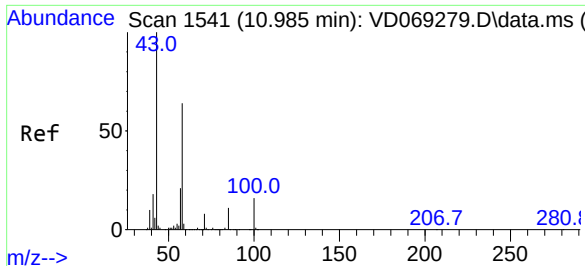
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6/10/2021 4:26:01 PM



#58
2-Chloroethyl Vinyl ether
Concen: 298.309 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 63 Resp: 474280
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





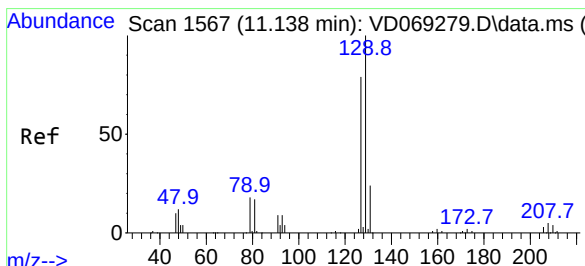
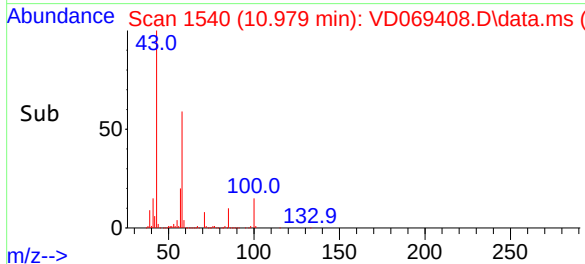
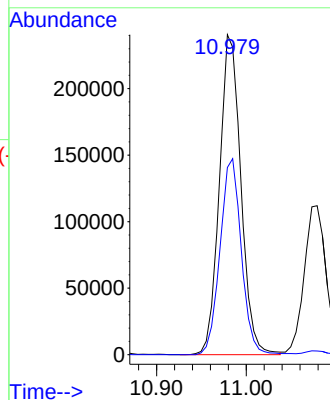
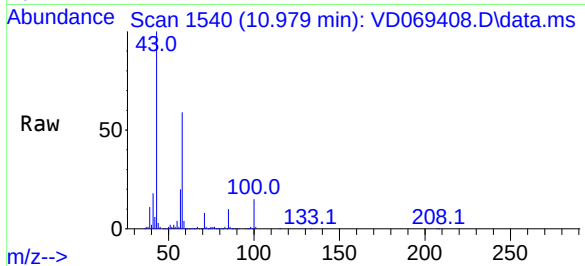
#59
2-Hexanone
Concen: 302.734 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 43 Resp: 400028
Ion Ratio Lower Upper
43 100
58 60.7 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

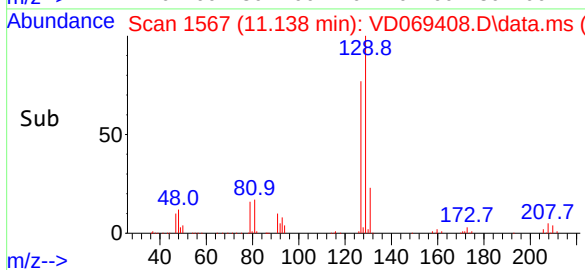
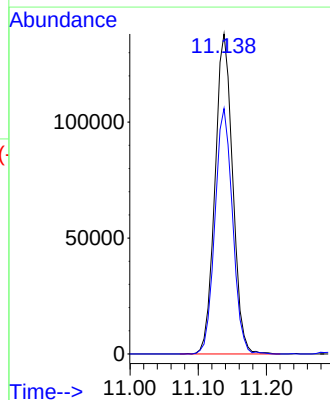
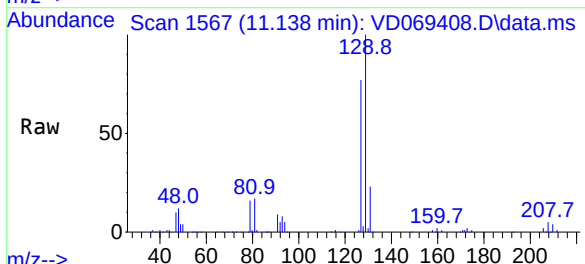
Manual Integrations
APPROVED

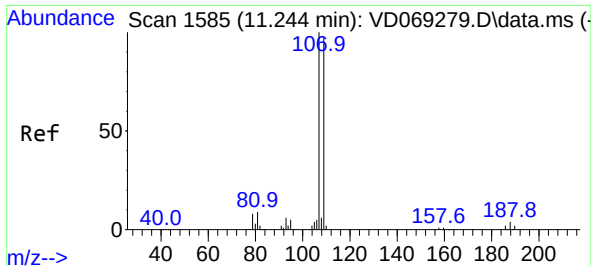
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6/10/2021 4:26:01 PM



#60
Dibromochloromethane
Concen: 58.205 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

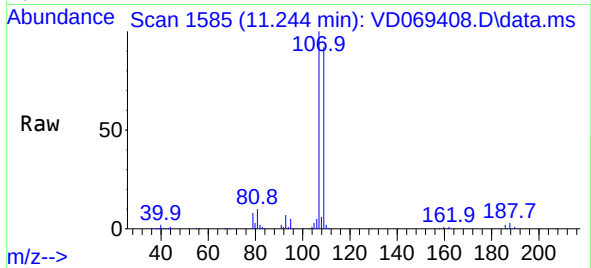
Tgt Ion:129 Resp: 249024
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 58.418 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

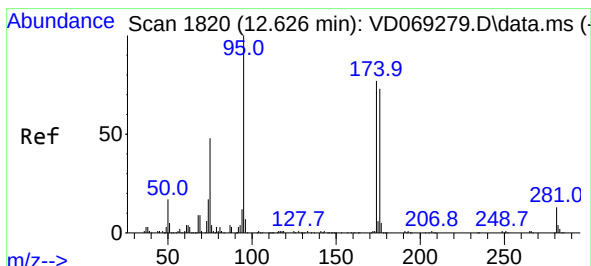
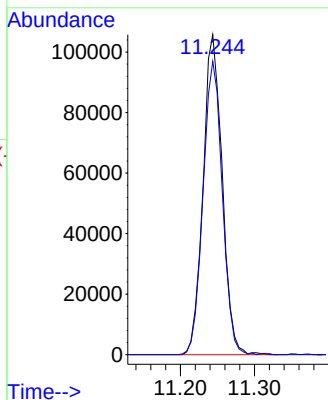
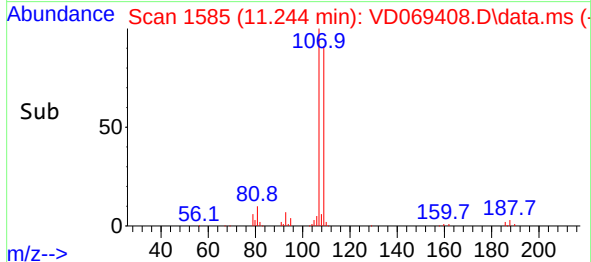
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



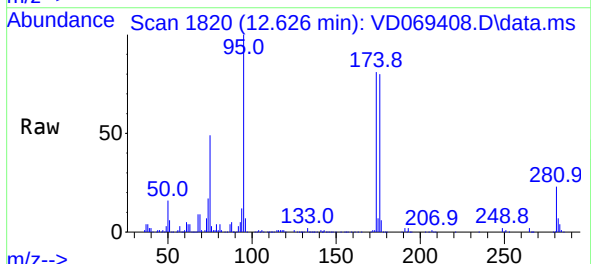
Tgt Ion:107 Resp: 189206
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

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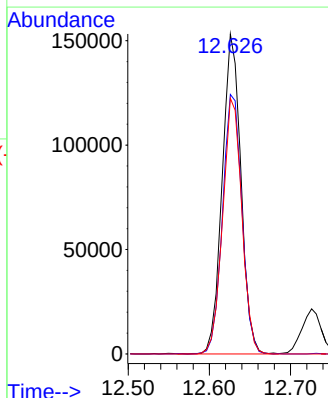
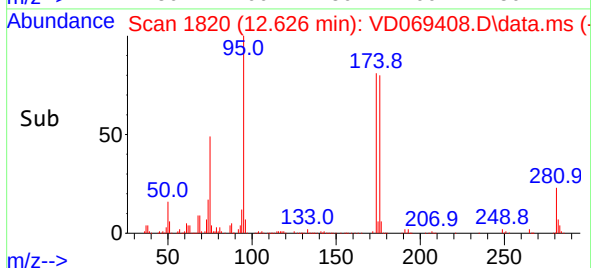
MMDadoda
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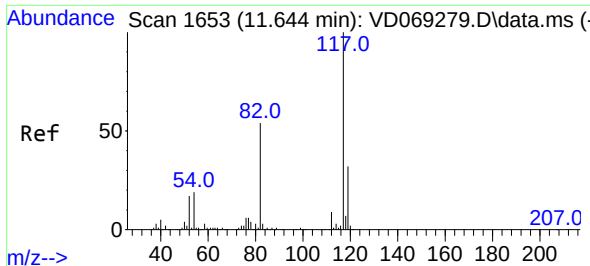


#62
4-Bromofluorobenzene
Concen: 51.414 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



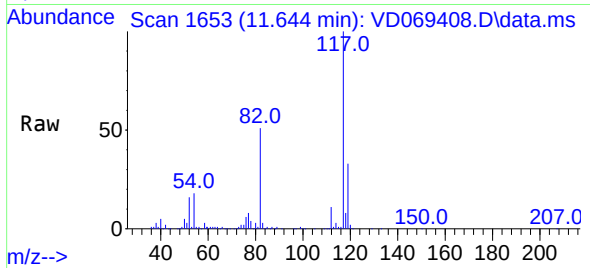
Tgt Ion: 95 Resp: 245124
Ion Ratio Lower Upper
95 100
174 84.2 0.0 162.8
176 81.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

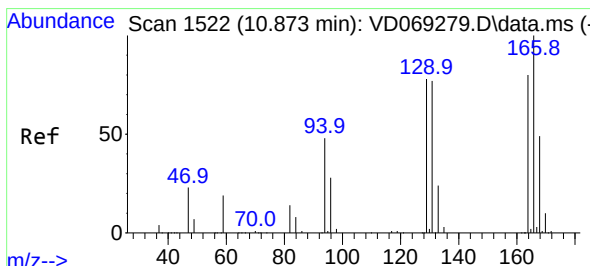
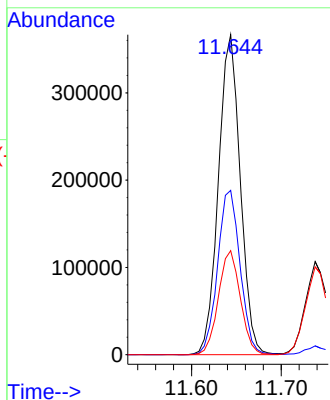
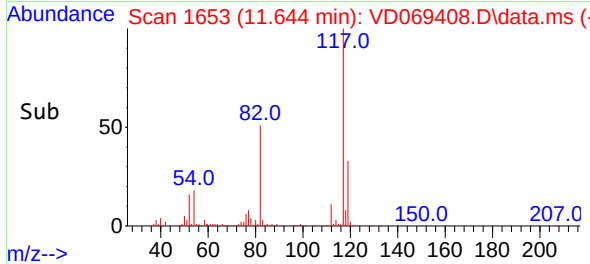
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



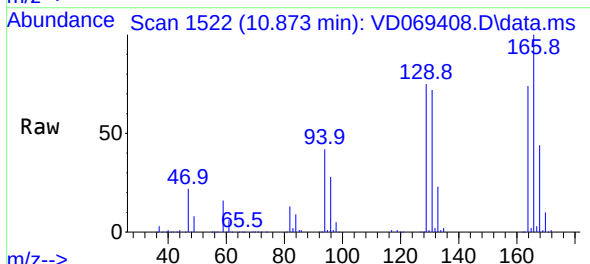
Tgt Ion:117 Resp: 620998
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 32.5 25.3 37.9

Manual Integrations
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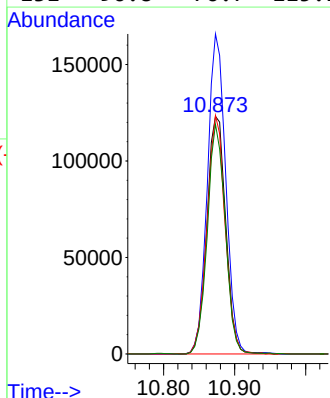
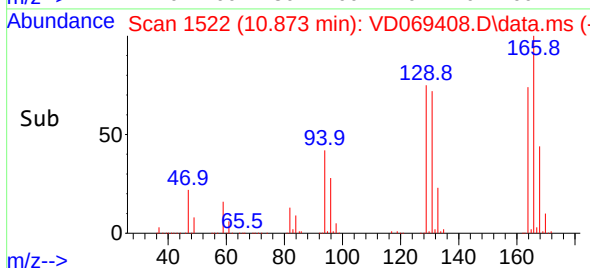
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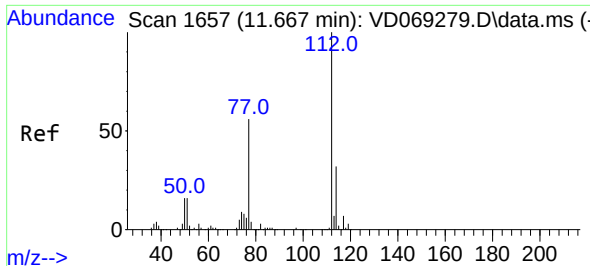


#64
Tetrachloroethene
Concen: 52.661 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion:164 Resp: 227628
Ion Ratio Lower Upper
164 100
166 134.7 100.2 150.4
129 100.4 78.1 117.1
131 96.8 76.7 115.1





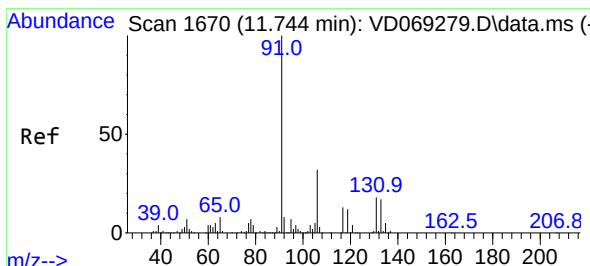
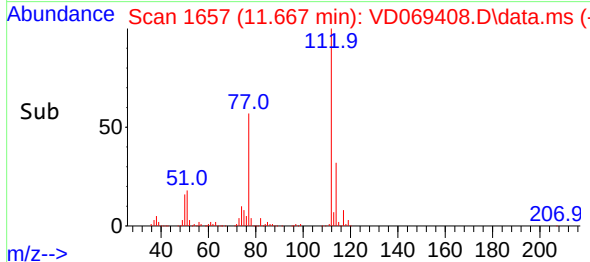
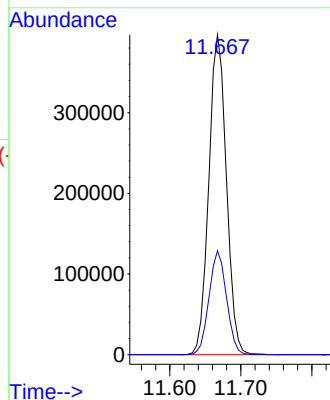
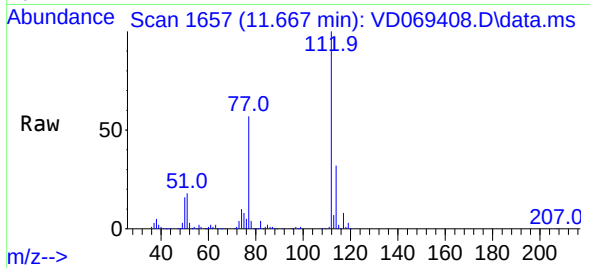
#65
Chlorobenzene
Concen: 53.752 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:112 Resp: 682127
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

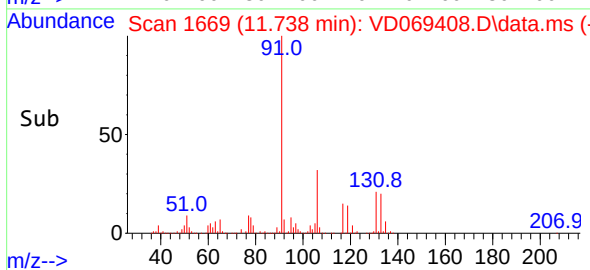
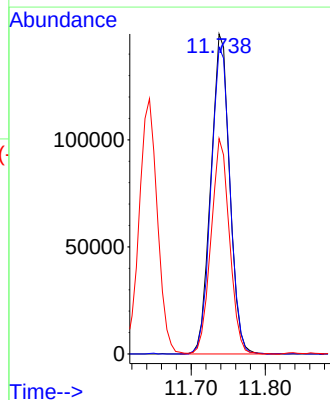
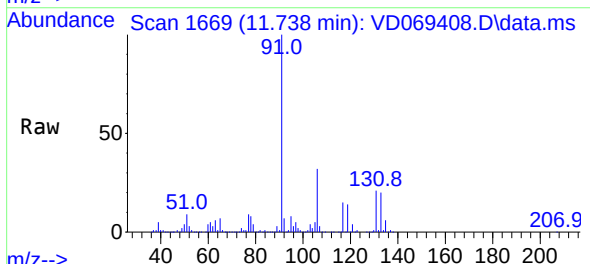
Manual Integrations
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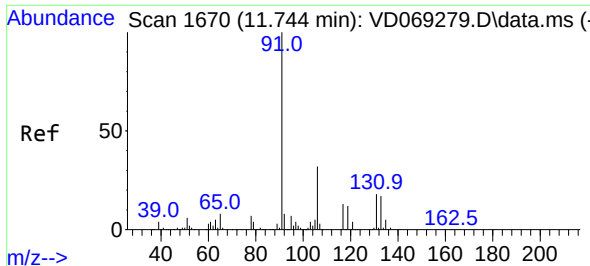
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.307 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:131 Resp: 262972
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.2
119 66.1 32.8 98.3





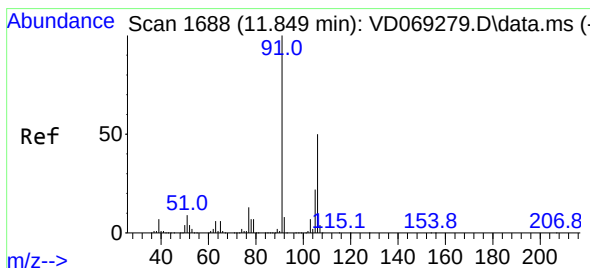
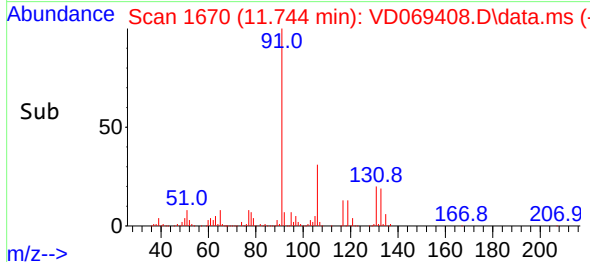
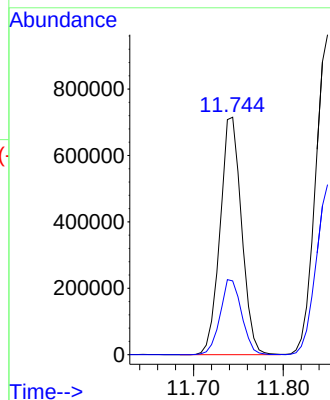
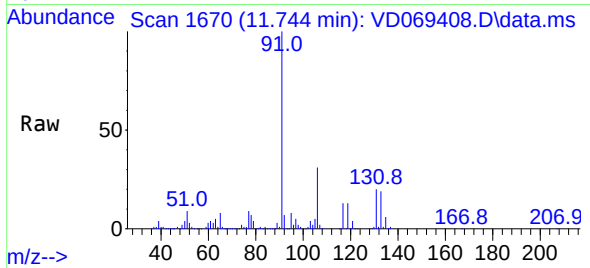
#67
Ethyl Benzene
Concen: 54.559 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 91 Resp: 1189532
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

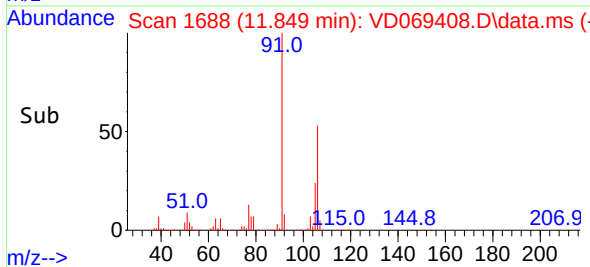
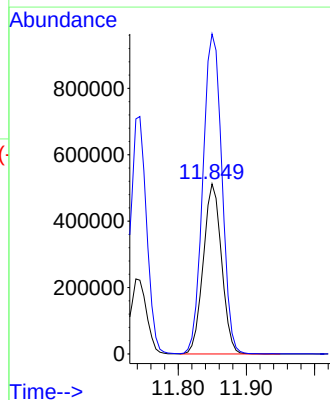
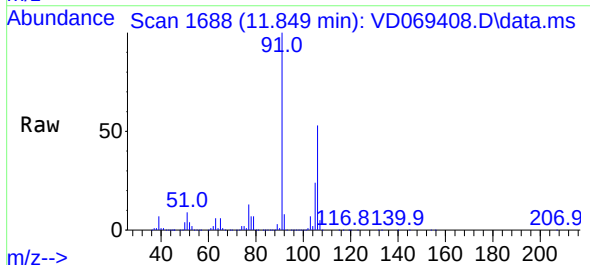
Manual Integrations
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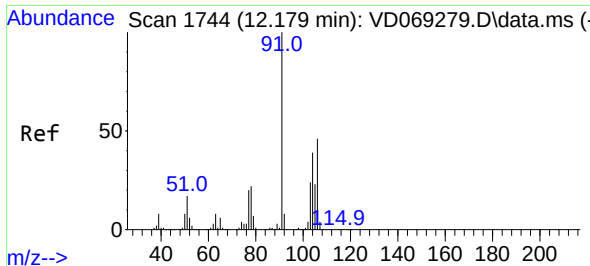
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#68
m/p-Xylenes
Concen: 111.625 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:106 Resp: 953643
Ion Ratio Lower Upper
106 100
91 195.4 158.3 237.5





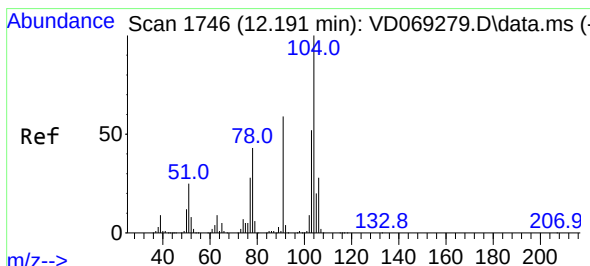
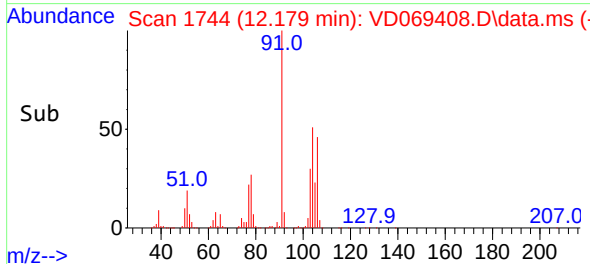
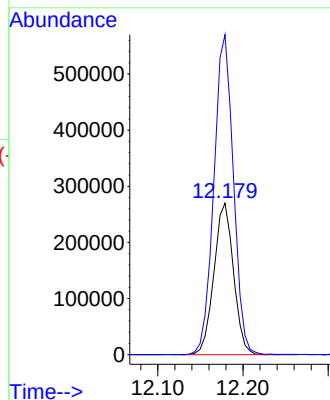
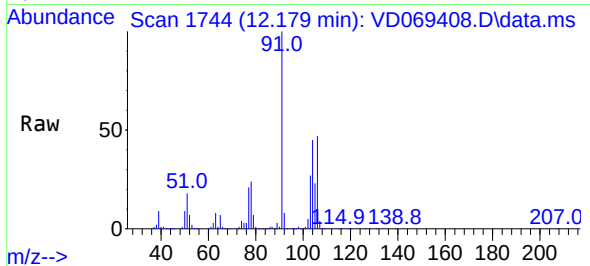
#69
o-Xylene
Concen: 57.088 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:106 Resp: 431359
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

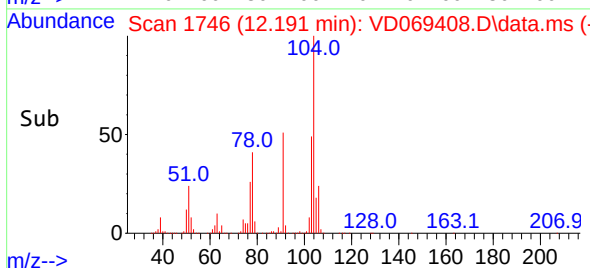
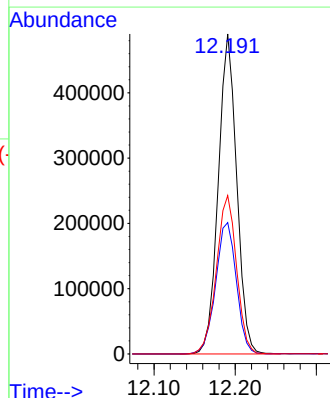
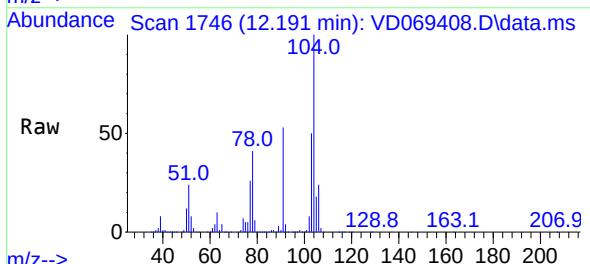
Manual Integrations
APPROVED

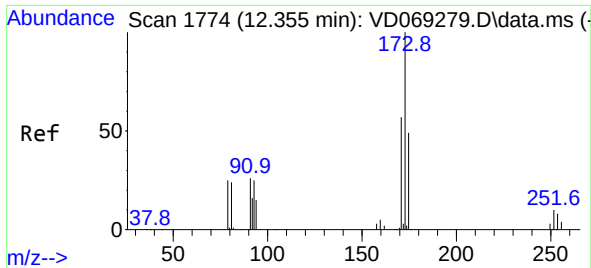
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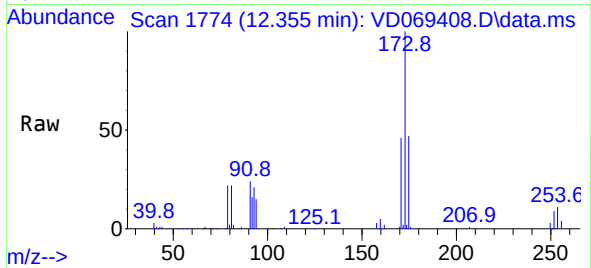
#70
Styrene
Concen: 58.996 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:104 Resp: 773832
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 44.3 66.5

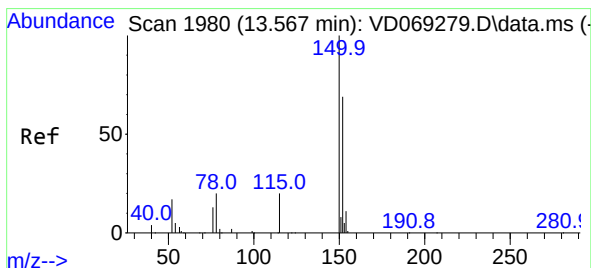
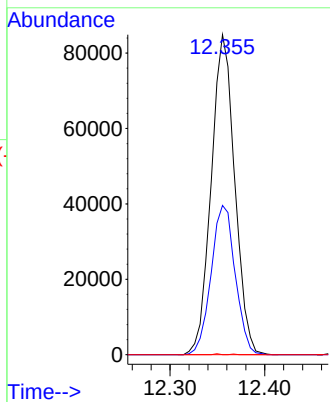
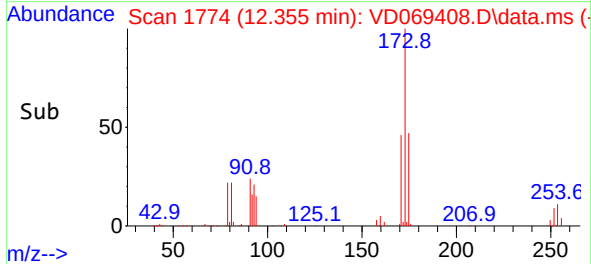




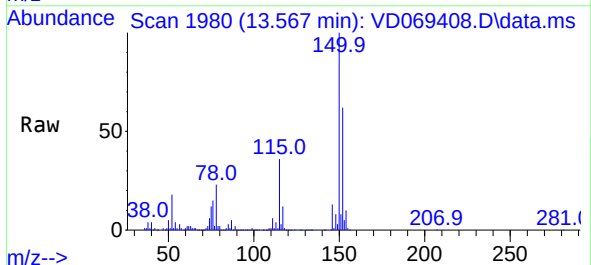
#71
Bromoform
Concen: 59.387 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



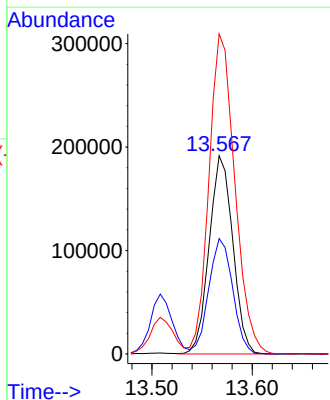
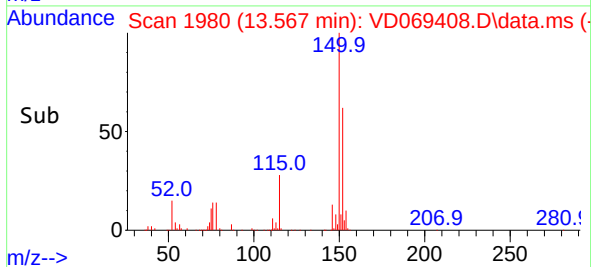
Tgt Ion:173 Resp: 146457
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



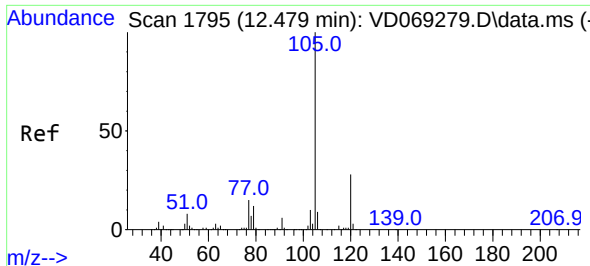
Tgt Ion:152 Resp: 314529
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 176.8 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

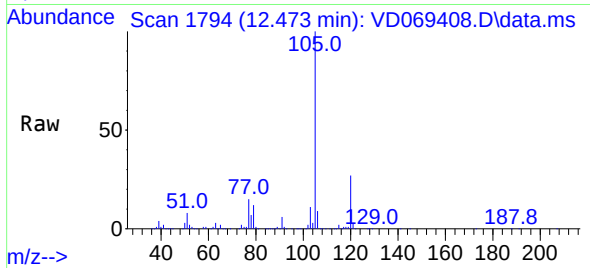
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.249 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

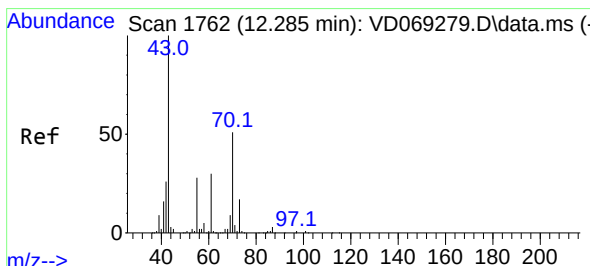
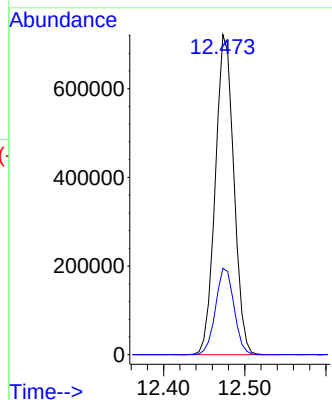
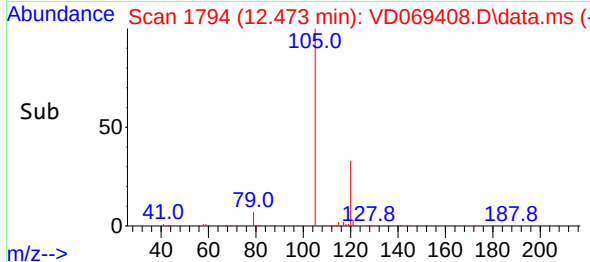
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



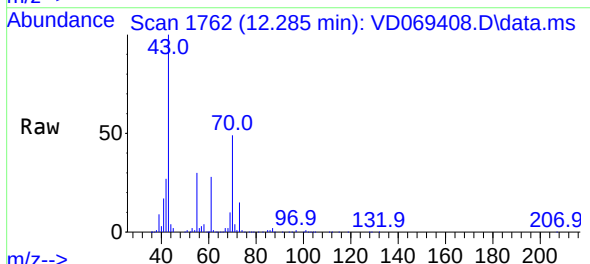
Tgt Ion:105 Resp: 1146235
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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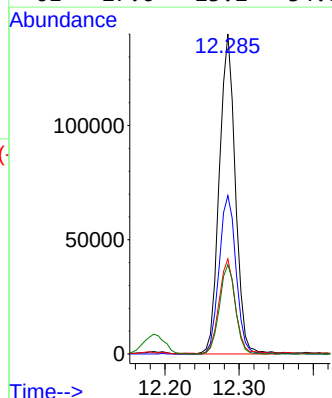
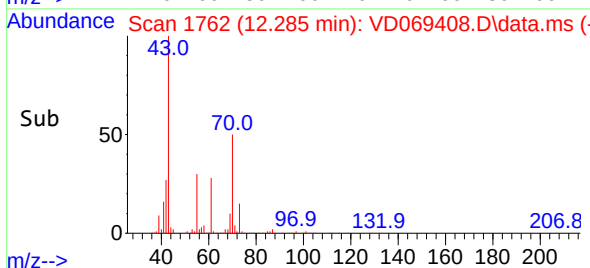
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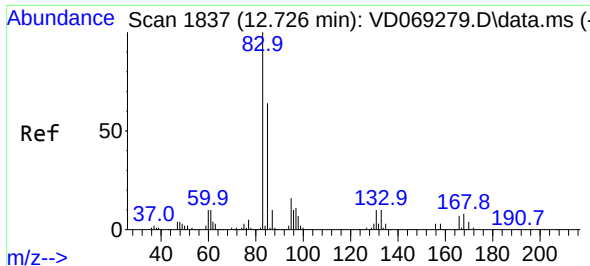


#74
N-ethyl acetate
Concen: 55.392 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



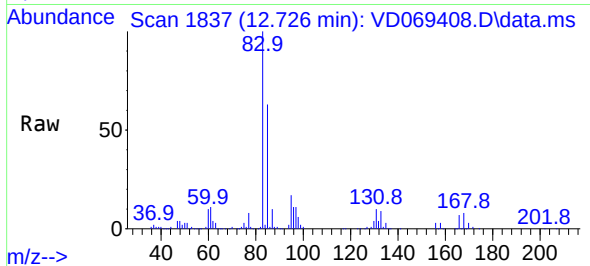
Tgt Ion: 43 Resp: 210569
Ion Ratio Lower Upper
43 100
70 52.2 40.9 61.3
55 29.7 23.4 35.0
61 27.6 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.404 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

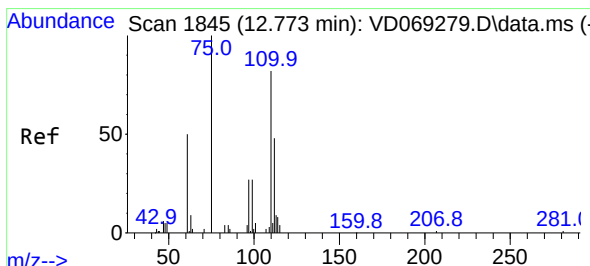
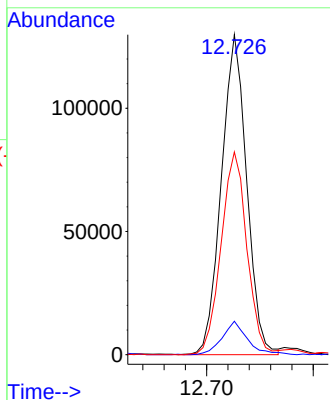
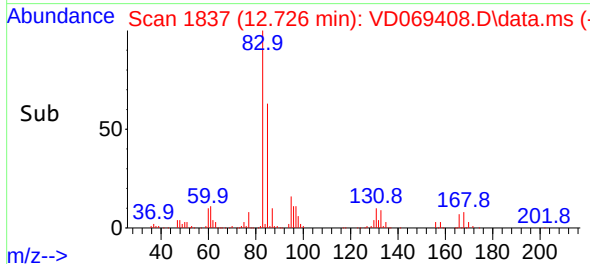
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



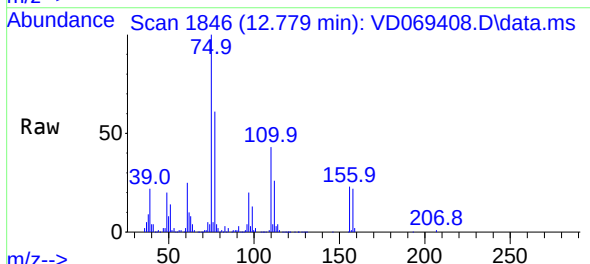
Tgt Ion: 83 Resp: 214603
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.5 32.6 98.0

Manual Integrations
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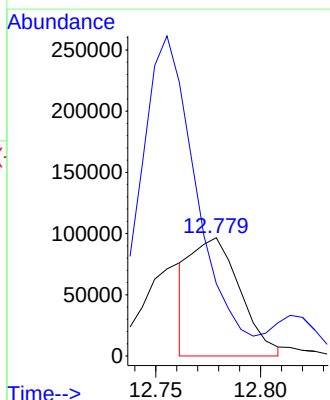
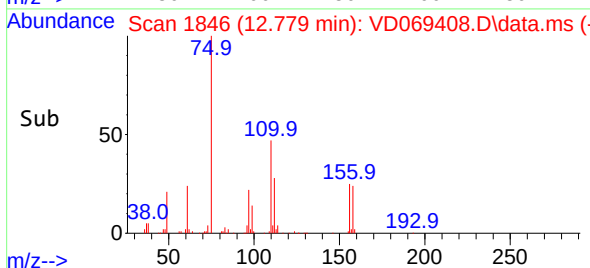
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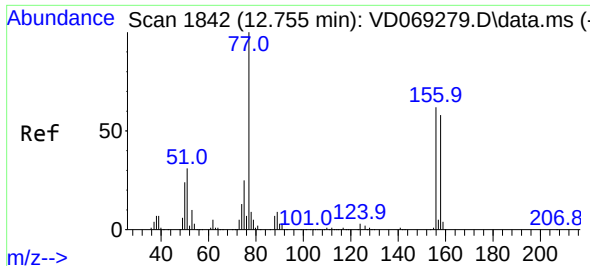


#76
1,2,3-Trichloropropane
Concen: 57.966 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



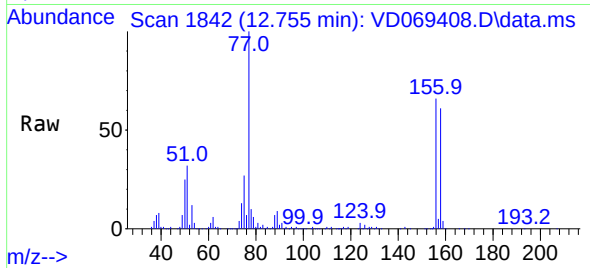
Tgt Ion: 75 Resp: 158406
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 55.317 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

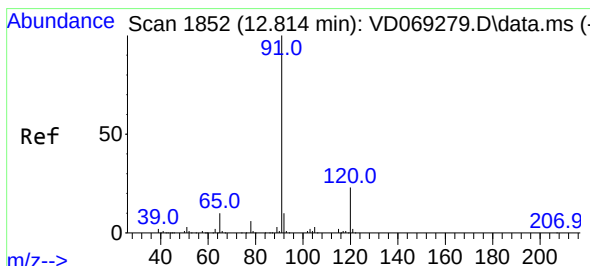
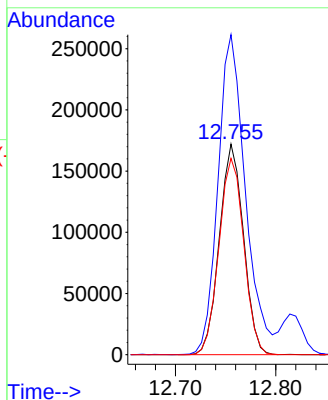
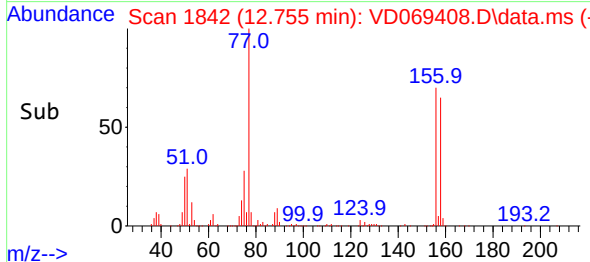
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



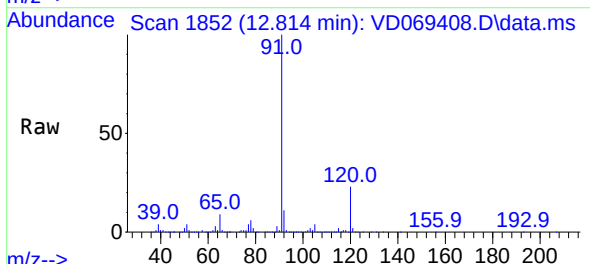
Tgt Ion:156 Resp: 286760
Ion Ratio Lower Upper
156 100
77 172.4 89.3 267.9
158 95.9 48.0 144.2

Manual Integrations
APPROVED

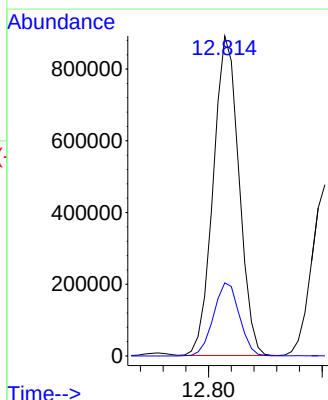
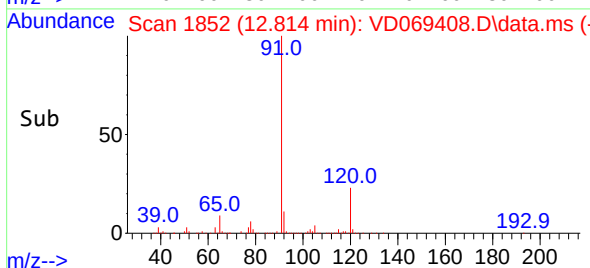
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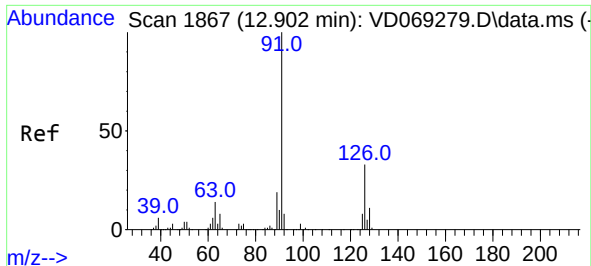


#78
n-propylbenzene
Concen: 53.074 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



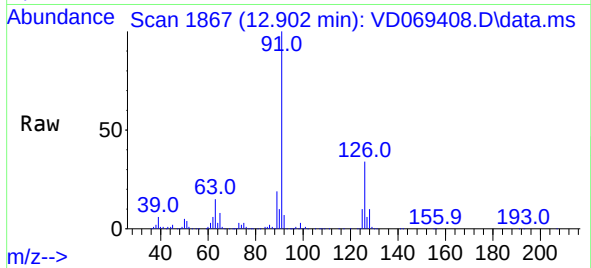
Tgt Ion: 91 Resp: 1401147
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.391 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

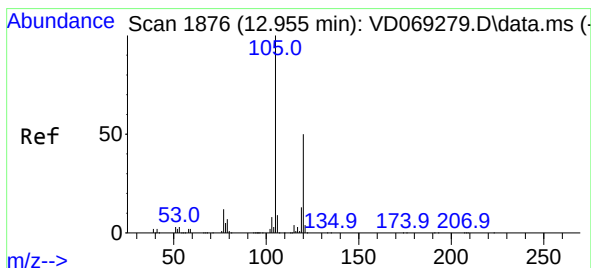
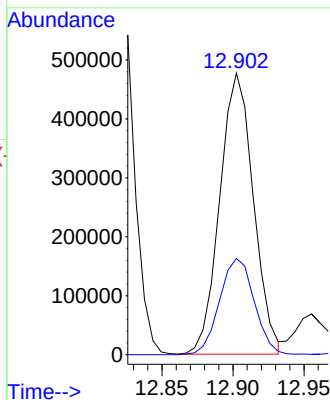
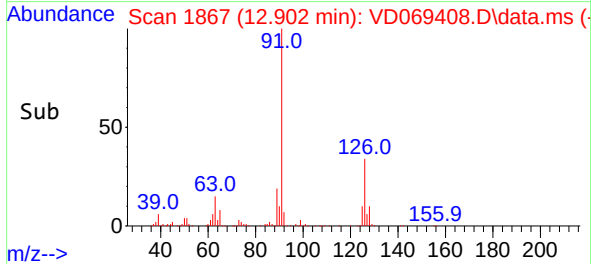
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



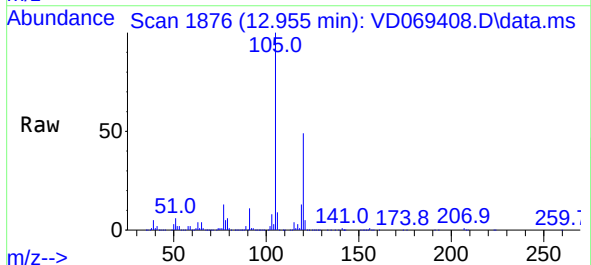
Tgt Ion: 91 Resp: 786239
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Manual Integrations
APPROVED

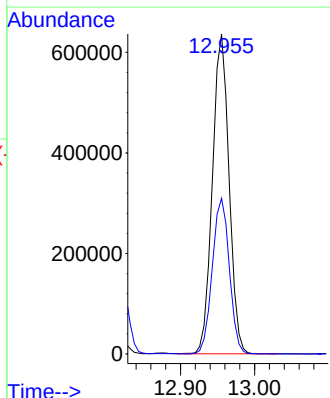
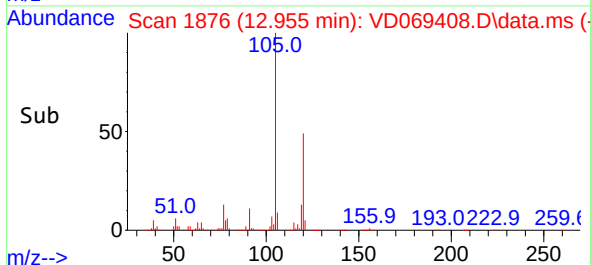
MMDadoda
6/10/2021 4:26:01 PM

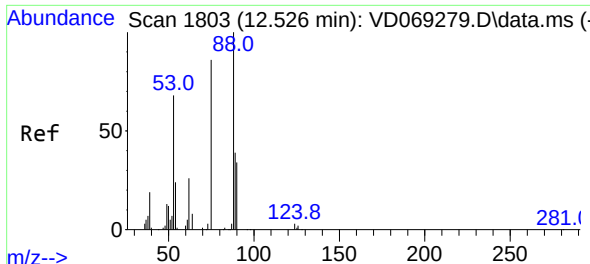


#80
1,3,5-Trimethylbenzene
Concen: 54.387 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



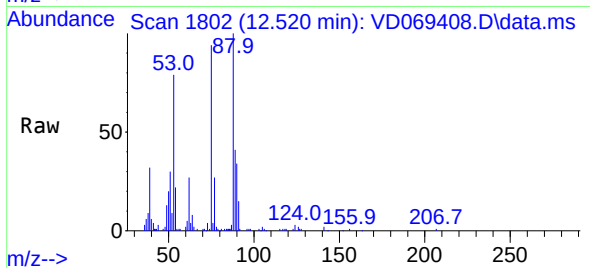
Tgt Ion: 105 Resp: 991518
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.835 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

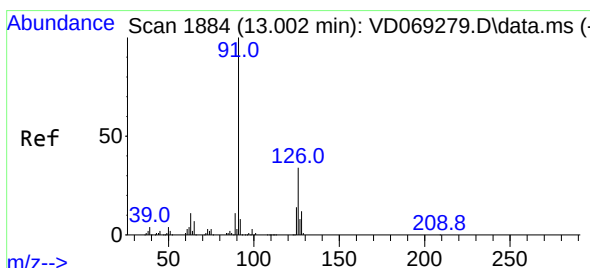
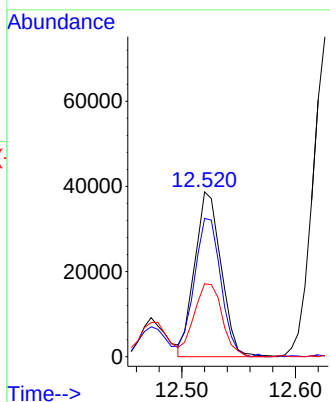
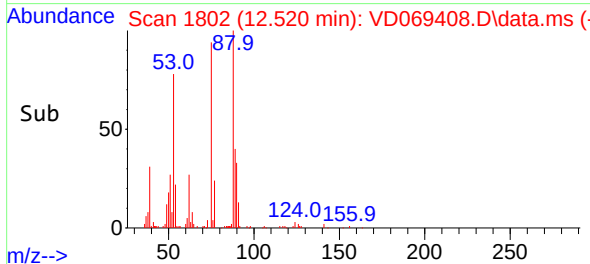
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



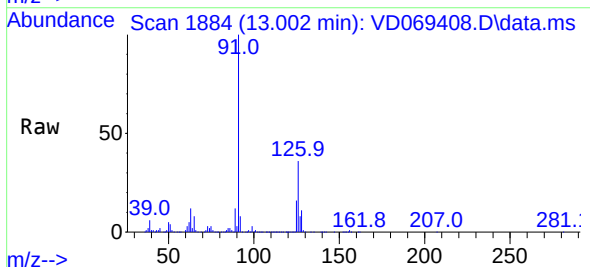
Tgt Ion: 75 Resp: 62689
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 47.0 35.6 53.4

Manual Integrations
APPROVED

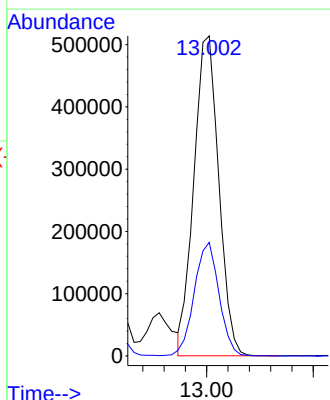
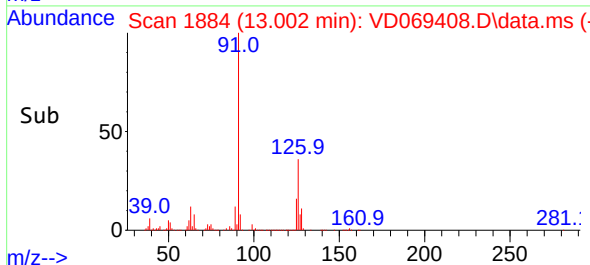
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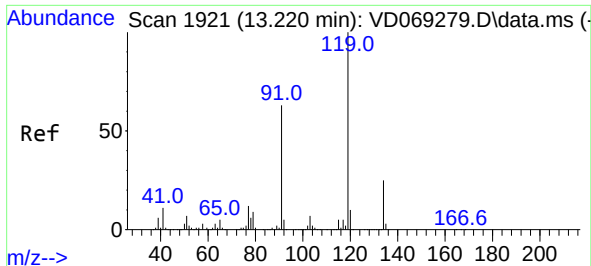


#82
4-Chlorotoluene
Concen: 52.780 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



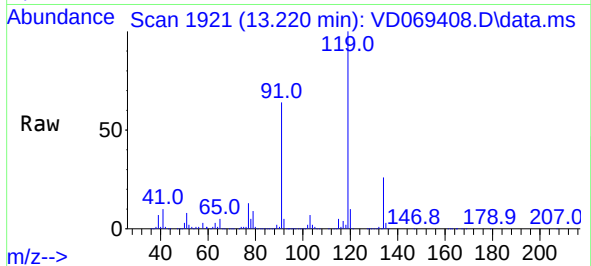
Tgt Ion: 91 Resp: 833288
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 54.760 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

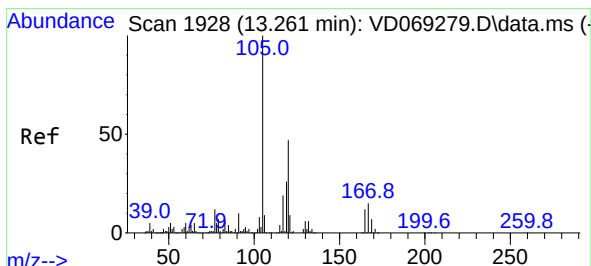
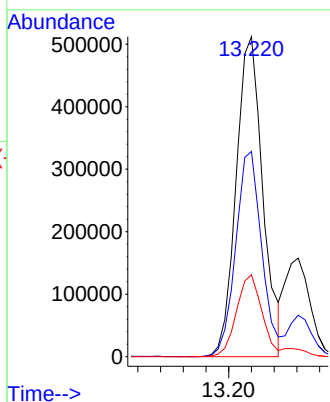
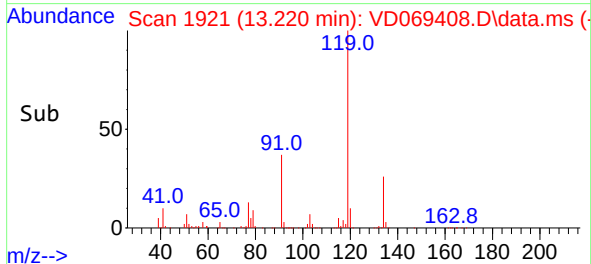
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



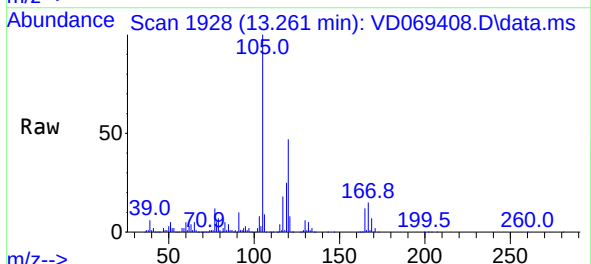
Tgt Ion:119 Resp: 836052
Ion Ratio Lower Upper
119 100
91 62.3 31.7 95.1
134 24.9 13.4 40.1

Manual Integrations
APPROVED

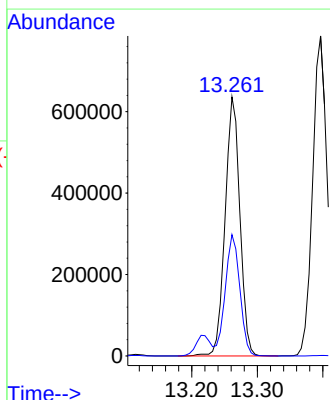
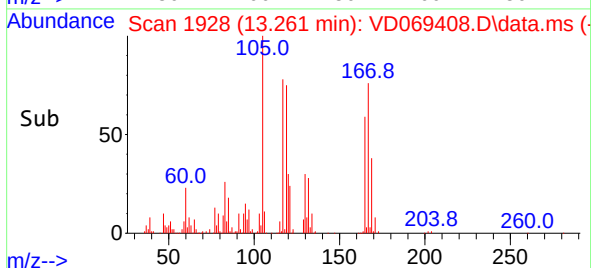
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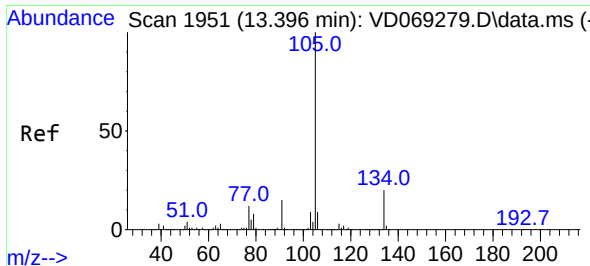


#84
1,2,4-Trimethylbenzene
Concen: 54.887 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



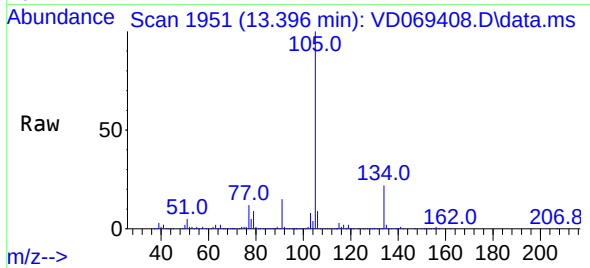
Tgt Ion:105 Resp: 995139
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85
sec-Butylbenzene
Concen: 53.728 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

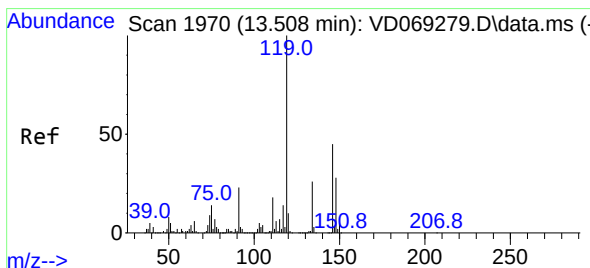
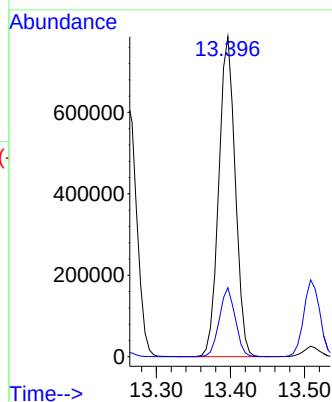
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



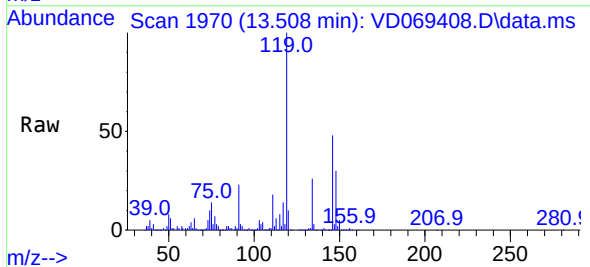
Tgt Ion:105 Resp: 1210743
Ion Ratio Lower Upper
105 100
134 20.8 10.1 30.3

Manual Integrations
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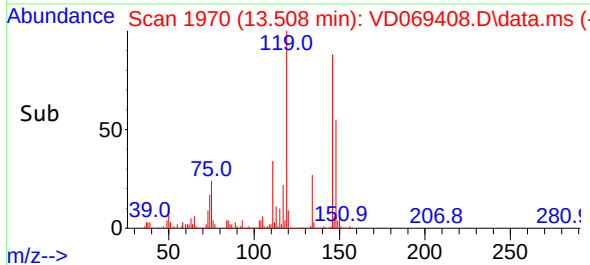
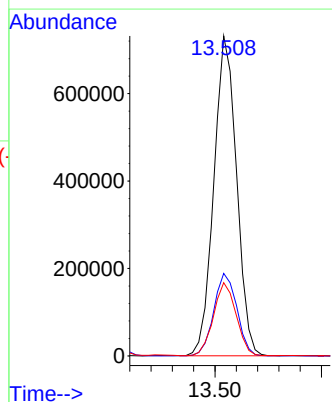
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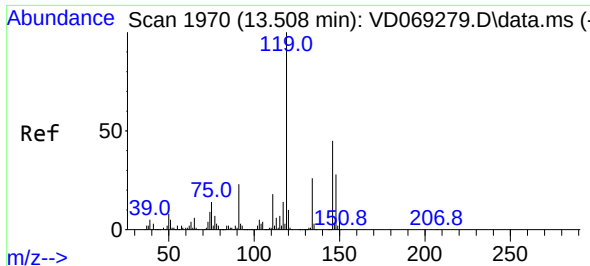


#86
p-Isopropyltoluene
Concen: 54.869 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion:119 Resp: 1081121
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.8 11.3 33.8





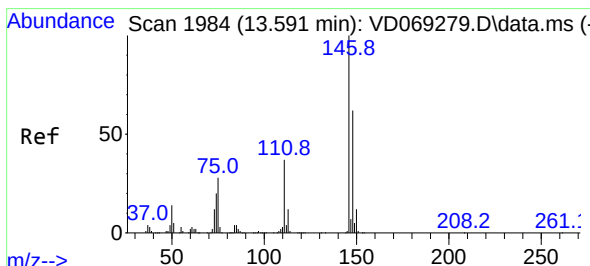
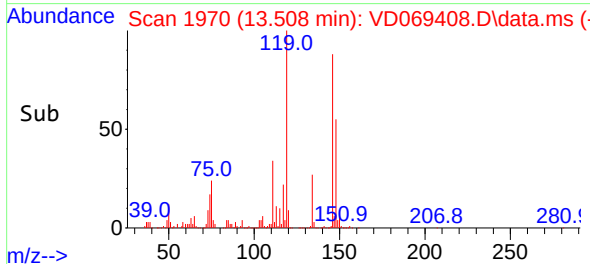
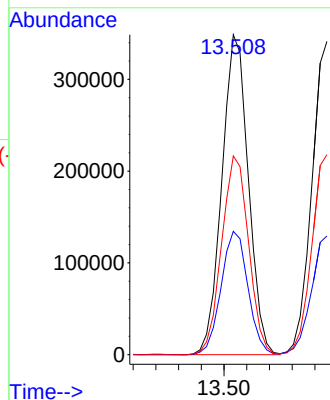
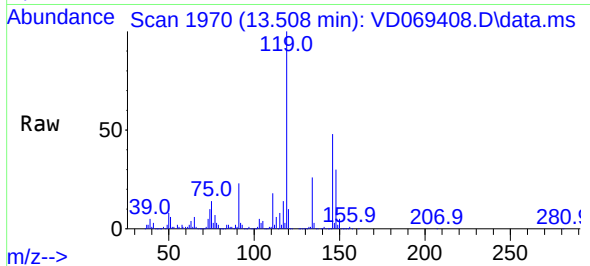
#87
1,3-Dichlorobenzene
Concen: 53.754 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:146 Resp: 563930
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.3 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

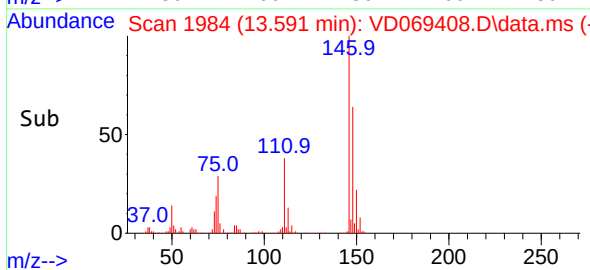
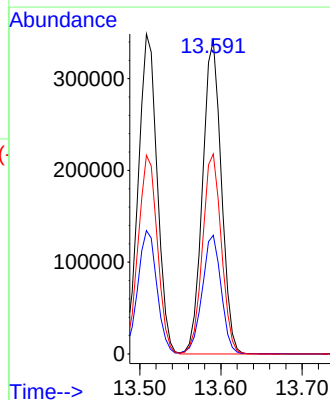
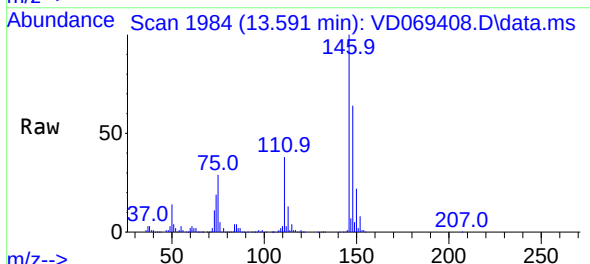
Manual Integrations
APPROVED

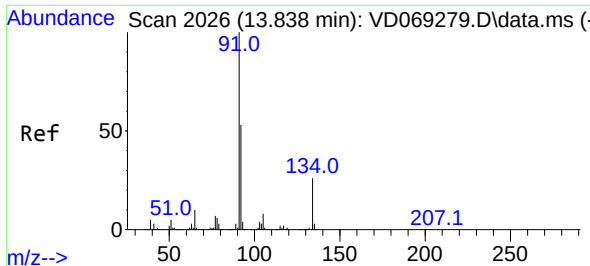
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#88
1,4-Dichlorobenzene
Concen: 52.460 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

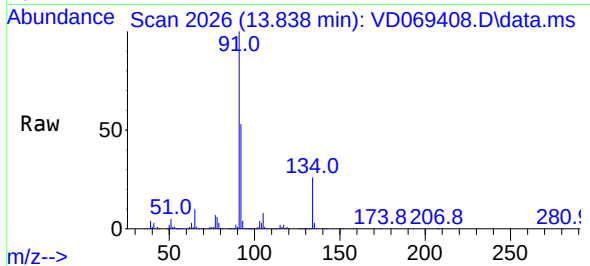
Tgt Ion:146 Resp: 548520
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 64.0 31.1 93.3





#89
n-Butylbenzene
Concen: 53.910 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

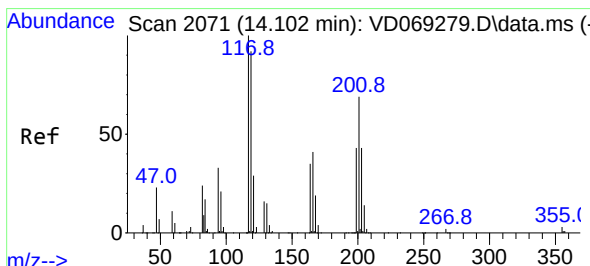
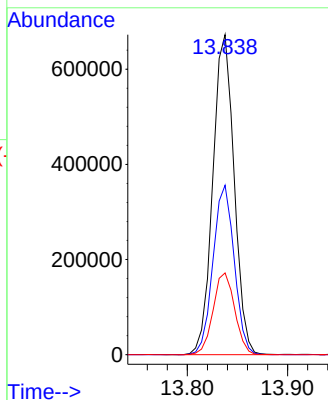
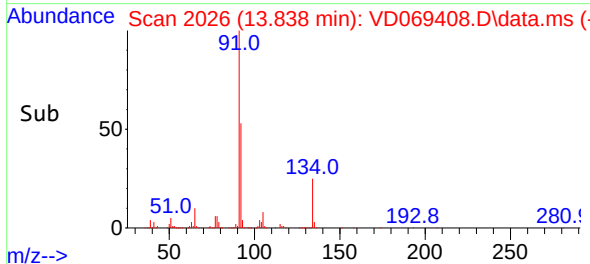
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



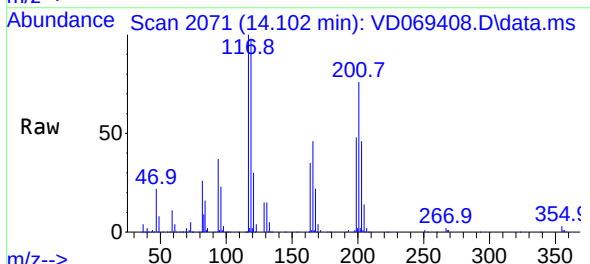
Tgt Ion: 91 Resp: 993827
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.9 13.0 38.9

Manual Integrations
APPROVED

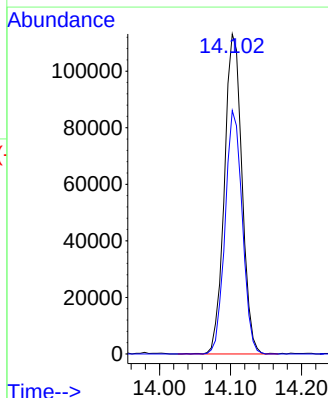
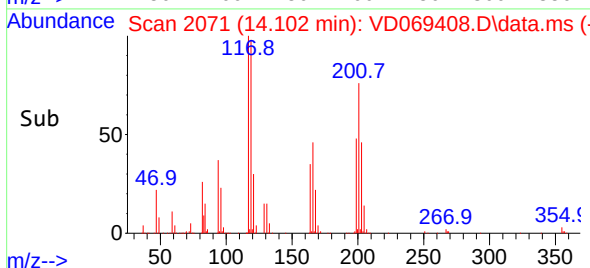
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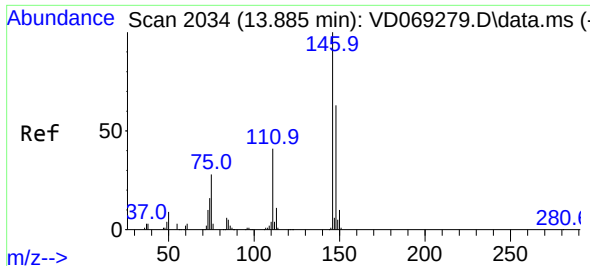


#90
Hexachloroethane
Concen: 51.708 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 117 Resp: 193546
Ion Ratio Lower Upper
117 100
201 74.3 36.0 108.1





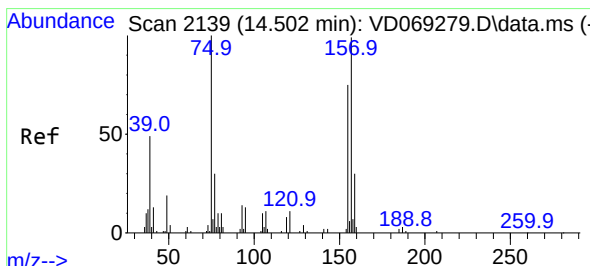
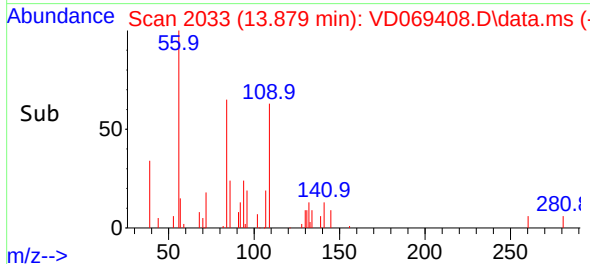
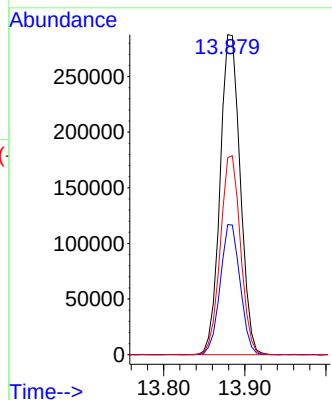
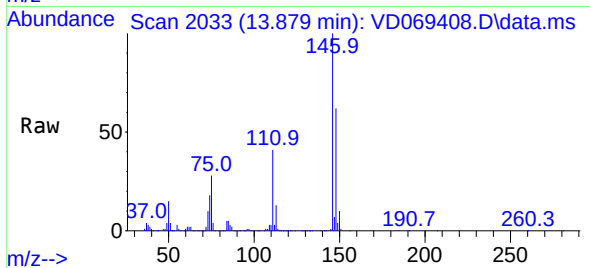
#91
1,2-Dichlorobenzene
Concen: 54.832 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:146 Resp: 495688
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 62.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

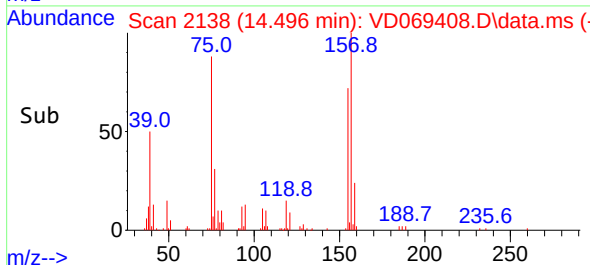
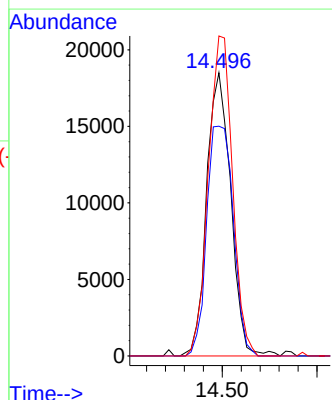
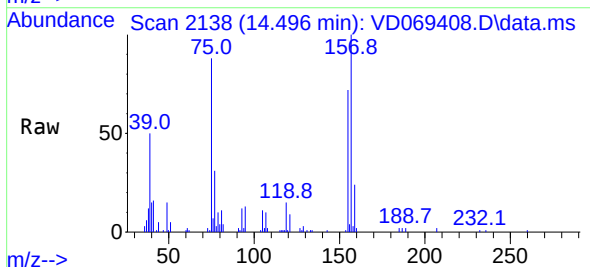
Manual Integrations
APPROVED

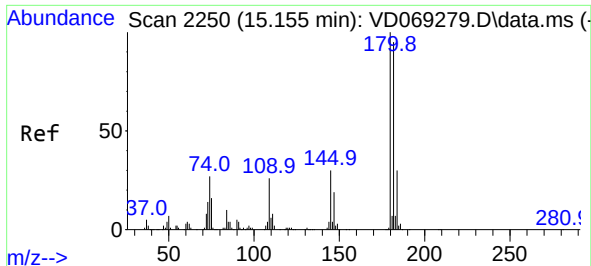
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.850 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

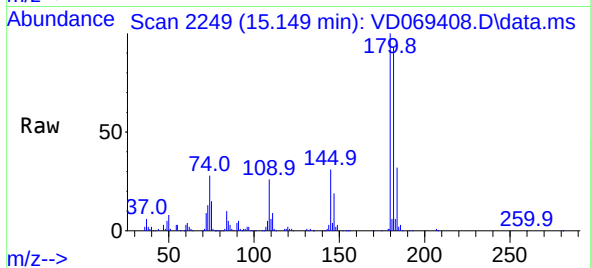
Tgt Ion: 75 Resp: 32551
Ion Ratio Lower Upper
75 100
155 89.9 42.1 126.4
157 113.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 55.938 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

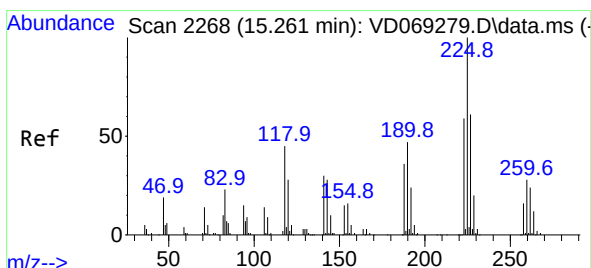
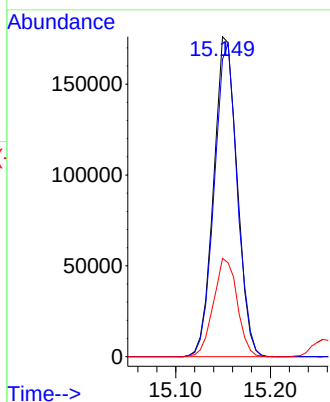
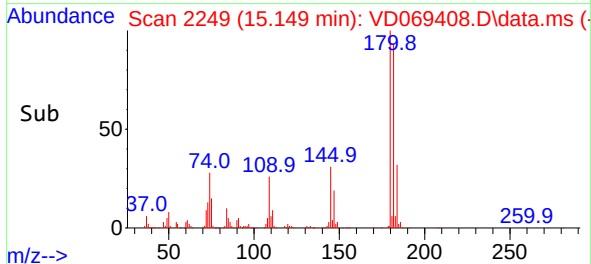
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



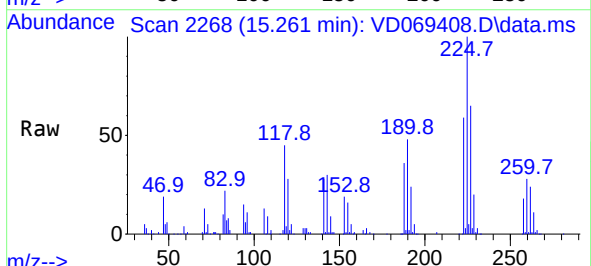
Tgt Ion:180 Resp: 303402
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 31.1 15.2 45.5

Manual Integrations
APPROVED

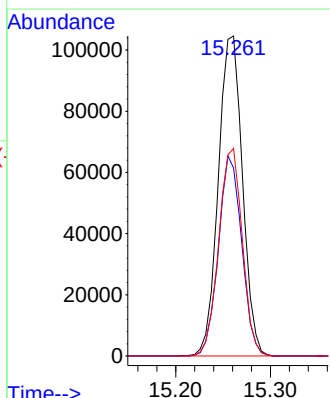
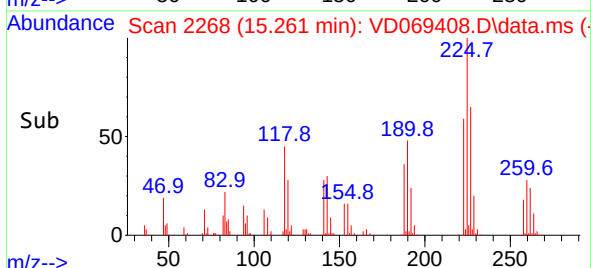
MMDadoda
6/10/2021 4:26:01 PM

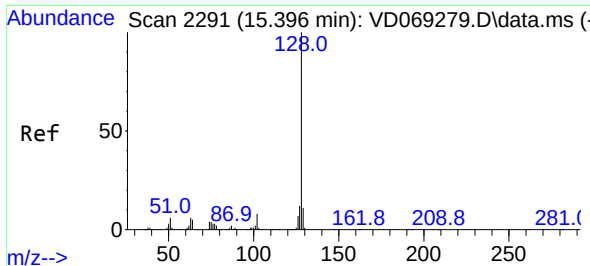


#94
Hexachlorobutadiene
Concen: 54.403 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion:225 Resp: 185261
Ion Ratio Lower Upper
225 100
223 60.3 30.5 91.5
227 63.4 31.4 94.2





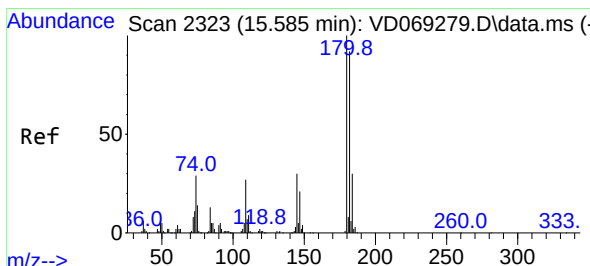
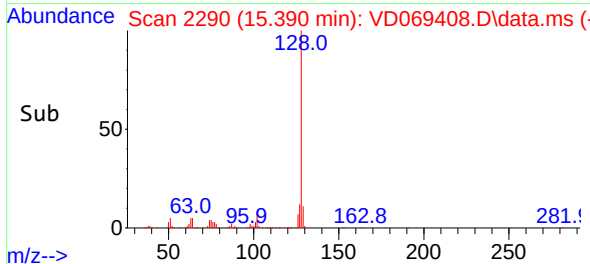
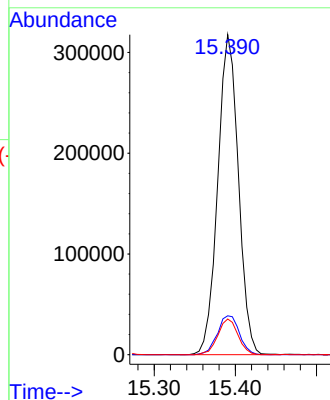
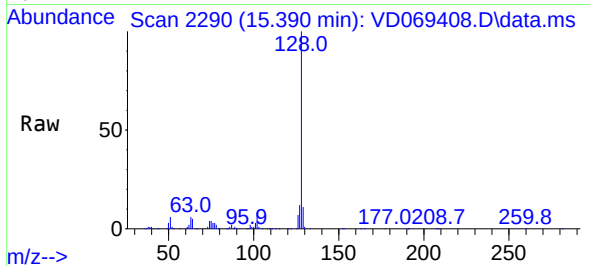
#95
Naphthalene
Concen: 52.200 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:	128	Resp:	561955
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:26:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.720 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:	180	Resp:	270769
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.0	141.0
145	32.5	15.9	47.7

