

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069381.D
 Acq On : 07 Jun 2021 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 08 04:24:46 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	387007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	649677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	628647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	320716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172869	46.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.100%		
35) Dibromofluoromethane	7.914	113	188319	46.159	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.320%		
50) Toluene-d8	10.338	98	656065	44.222	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.440%		
62) 4-Bromofluorobenzene	12.626	95	231701	47.663	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	153139	37.592	ug/l	98
3) Chloromethane	2.209	50	162420	52.813	ug/l	100
4) Vinyl Chloride	2.344	62	166461	53.131	ug/l	95
5) Bromomethane	2.768	94	127659	55.851	ug/l	97
6) Chloroethane	2.921	64	105076	58.774	ug/l	99
7) Trichlorofluoromethane	3.274	101	310287	42.579	ug/l	97
8) Diethyl Ether	3.715	74	87680	48.974	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	182271	42.475	ug/l	99
10) Methyl Iodide	4.297	142	175550	40.563	ug/l	100
11) Tert butyl alcohol	5.226	59	58889	259.692	ug/l	98
12) 1,1-Dichloroethene	4.068	96	172973	44.562	ug/l	97
13) Acrolein	3.926	56	59024	238.907	ug/l	95
14) Allyl chloride	4.715	41	214196	45.735	ug/l	98
15) Acrylonitrile	5.420	53	177659	254.546	ug/l	97
16) Acetone	4.150	43	135327	208.831	ug/l	99
17) Carbon Disulfide	4.409	76	552355	43.032	ug/l	98
18) Methyl Acetate	4.715	43	81357	46.393	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	379190	53.190	ug/l	95
20) Methylene Chloride	4.962	84	255538	54.496	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	217477	47.306	ug/l	90
22) Diisopropyl ether	6.362	45	471813	52.453	ug/l	94
23) Vinyl Acetate	6.303	43	1392801	242.688	ug/l	97
24) 1,1-Dichloroethane	6.262	63	358482	47.626	ug/l	99
25) 2-Butanone	7.209	43	215093	252.247	ug/l	99
26) 2,2-Dichloropropane	7.209	77	291088	41.967	ug/l	98
27) cis-1,2-Dichloroethene	7.215	96	245114	50.338	ug/l	96
28) Bromochloromethane	7.550	49	132119	50.625	ug/l	93
29) Tetrahydrofuran	7.562	42	129209	263.632	ug/l	99
30) Chloroform	7.709	83	406140	49.356	ug/l	99
31) Cyclohexane	7.985	56	232152	39.345	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	340557	45.859	ug/l	99
36) 1,1-Dichloropropene	8.114	75	275330	43.600	ug/l	99
37) Ethyl Acetate	7.291	43	103677	48.353	ug/l	99
38) Carbon Tetrachloride	8.091	117	295319	43.314	ug/l	96
39) Methylcyclohexane	9.356	83	265006	41.023	ug/l	96
40) Benzene	8.350	78	860452	46.915	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	50384	48.399	ug/l	98
42) 1,2-Dichloroethane	8.426	62	236862	48.394	ug/l	100
43) Isopropyl Acetate	8.450	43	192956	49.446	ug/l	99
44) Trichloroethene	9.114	130	235120	47.184	ug/l	97
45) 1,2-Dichloropropane	9.385	63	214408	49.101	ug/l	94
46) Dibromomethane	9.473	93	128559	51.509	ug/l	97
47) Bromodichloromethane	9.661	83	318365	49.467	ug/l	99
48) Methyl methacrylate	9.456	41	91383	50.440	ug/l	87
49) 1,4-Dioxane	9.467	88	26906	1097.447	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	528075	262.001	ug/l	100
52) Toluene	10.403	92	560571	48.424	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	273009	47.498	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	322740	47.096	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	172709	49.886	ug/l	94
56) Ethyl methacrylate	10.661	69	191963	48.691	ug/l	97
57) 1,3-Dichloropropane	10.944	76	288558	51.404	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	468637	289.085	ug/l	99
59) 2-Hexanone	10.979	43	353259	262.193	ug/l	99
60) Dibromochloromethane	11.138	129	220705	50.593	ug/l	98
61) 1,2-Dibromoethane	11.244	107	169706	51.389	ug/l	100
64) Tetrachloroethene	10.873	164	200090	45.727	ug/l	97
65) Chlorobenzene	11.667	112	611636	47.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	231597	48.115	ug/l	97
67) Ethyl Benzene	11.744	91	1050867	47.612	ug/l	99
68) m/p-Xylenes	11.850	106	834117	96.446	ug/l	99
69) o-Xylene	12.179	106	381311	49.851	ug/l	99
70) Styrene	12.191	104	688458	51.848	ug/l	99
71) Bromoform	12.355	173	128412	51.436	ug/l #	99
73) Isopropylbenzene	12.473	105	978354	44.573	ug/l	100
74) N-amyl acetate	12.285	43	189705	48.941	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	190082	46.389	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	144094m	51.712	ug/l	
77) Bromobenzene	12.755	156	253562	47.969	ug/l	97
78) n-propylbenzene	12.814	91	1199849	44.572	ug/l	100
79) 2-Chlorotoluene	12.902	91	694109	45.360	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	841564	45.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	52336	41.621	ug/l	94
82) 4-Chlorotoluene	12.997	91	727919	45.216	ug/l	99
83) tert-Butylbenzene	13.220	119	700314	44.985	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	862716	46.665	ug/l	98
85) sec-Butylbenzene	13.397	105	991297	43.141	ug/l	100
86) p-Isopropyltoluene	13.508	119	882889	43.944	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	490029	45.809	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	489195	45.884	ug/l	98
89) n-Butylbenzene	13.838	91	785466	41.785	ug/l	100
90) Hexachloroethane	14.102	117	162887	42.678	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	431057	46.763	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29015	44.452	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	255734	46.240	ug/l	100
94) Hexachlorobutadiene	15.255	225	130937	37.708	ug/l	96
95) Naphthalene	15.391	128	467301	43.180	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	227190	46.673	ug/l	99

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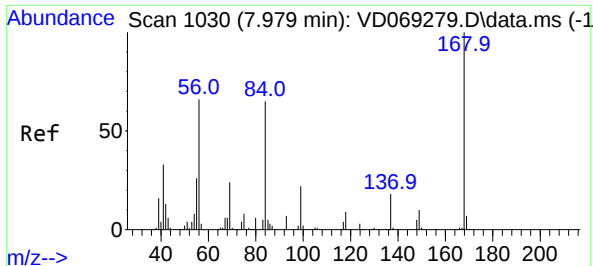
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Response via : Initial Calibration

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



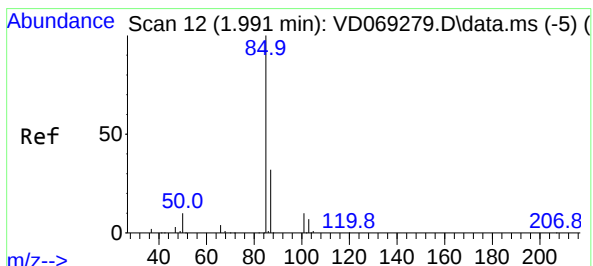
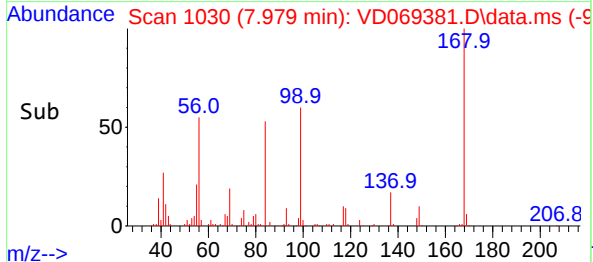
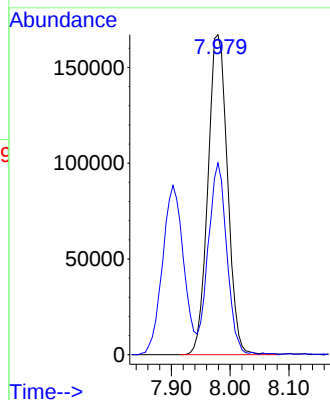
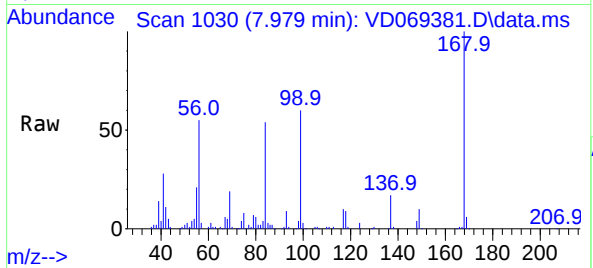
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 168 Resp: 387007
Ion Ratio Lower Upper
168 100
99 59.8 46.2 69.2

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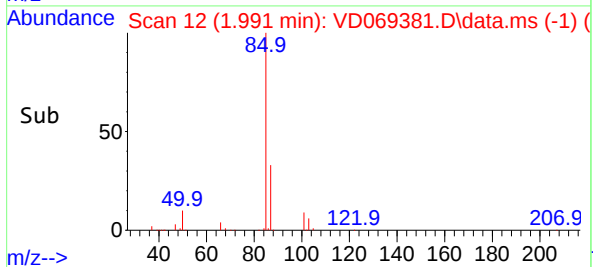
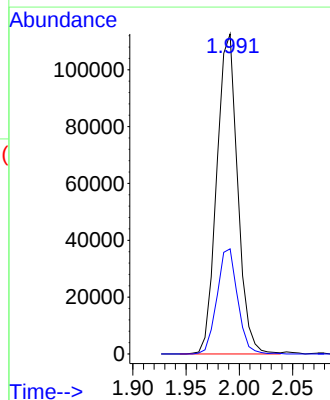
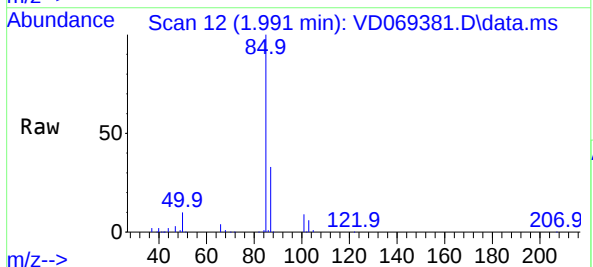
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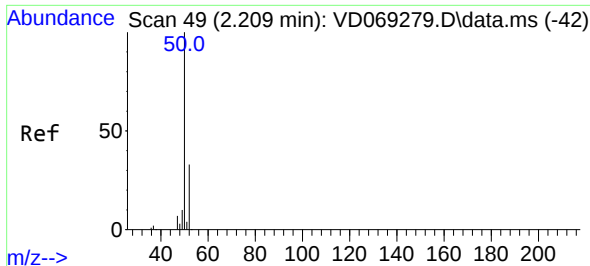
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#2
Dichlorodifluoromethane
Concen: 37.592 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 85 Resp: 153139
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7





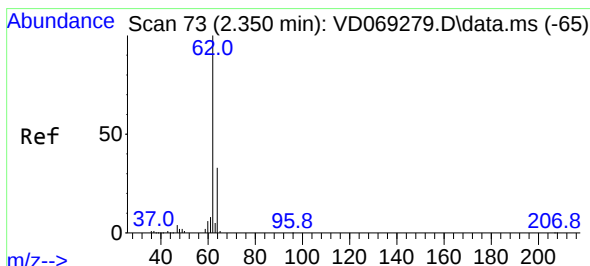
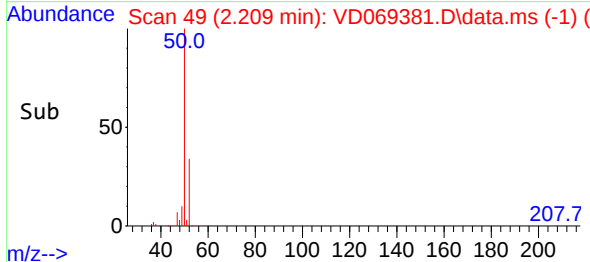
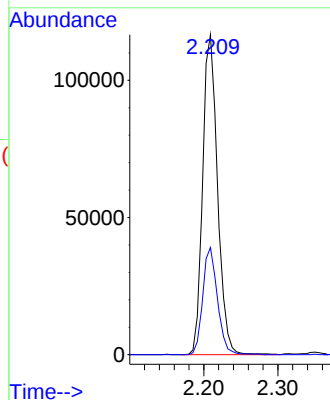
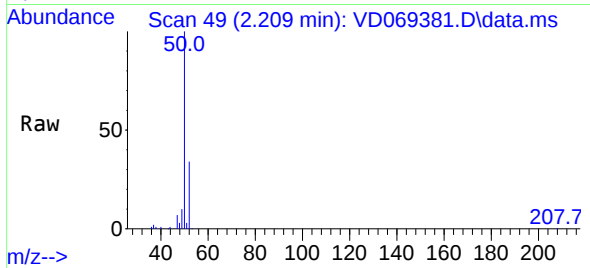
#3
Chloromethane
Concen: 52.813 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 50 Resp: 162420
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

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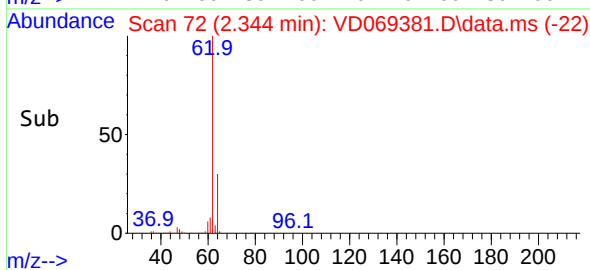
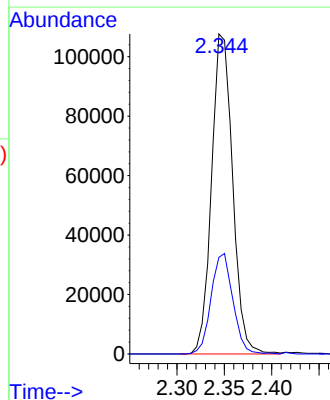
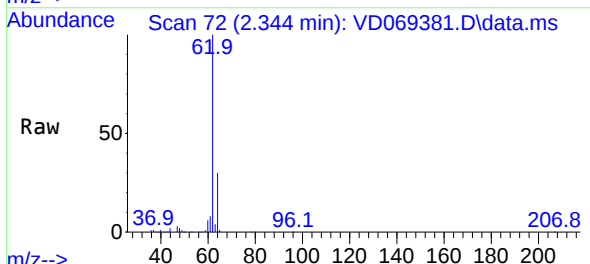
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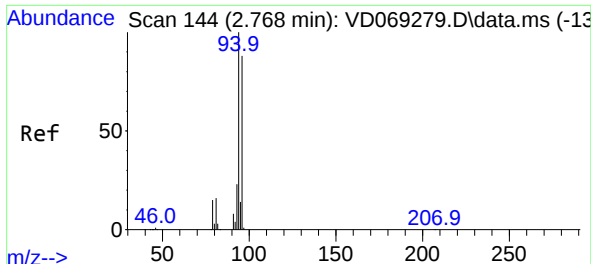
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#4
Vinyl Chloride
Concen: 53.131 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 62 Resp: 166461
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.4





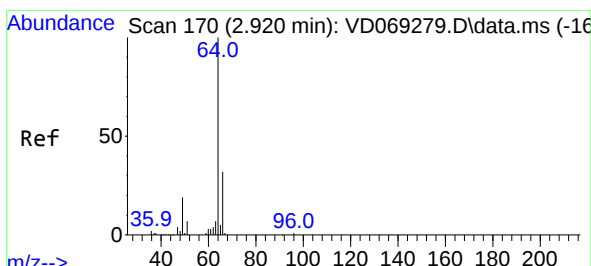
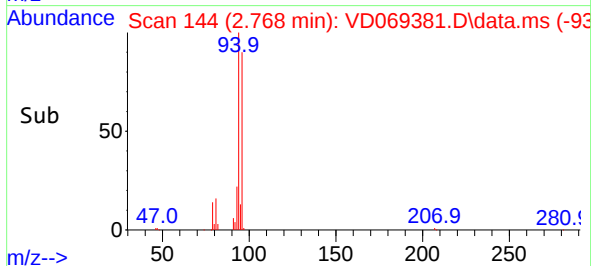
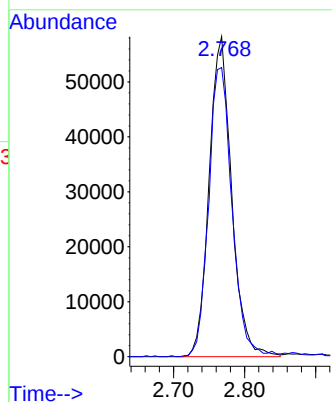
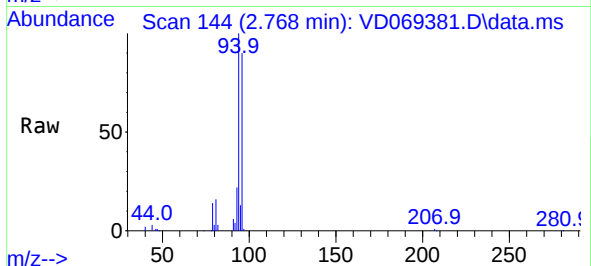
#5
Bromomethane
Concen: 55.851 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 94 Resp: 127659
Ion Ratio Lower Upper
94 100
96 90.4 70.3 105.5

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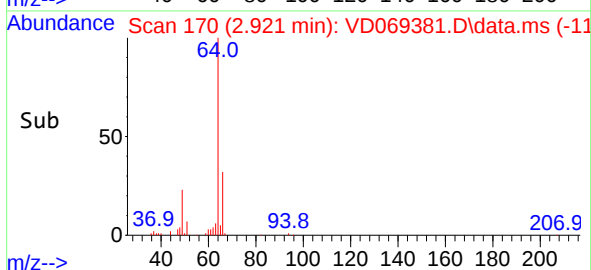
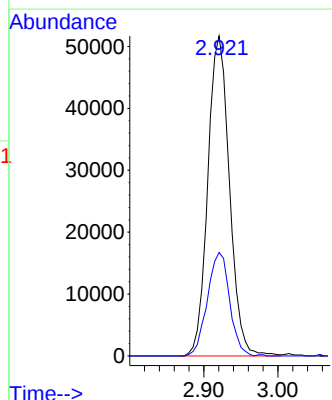
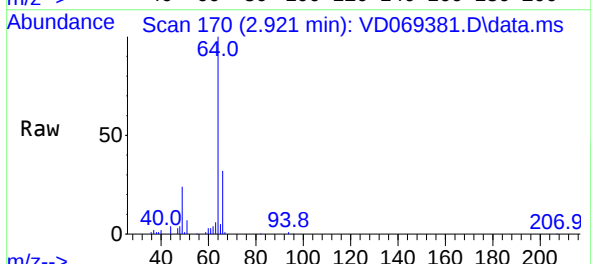
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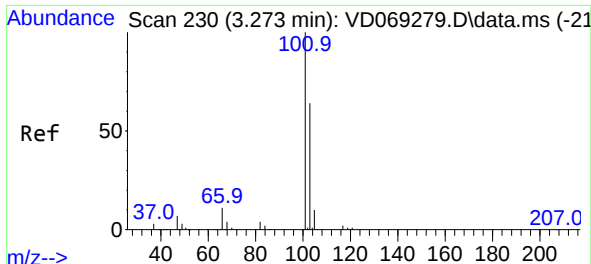
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#6
Chloroethane
Concen: 58.774 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 64 Resp: 105076
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





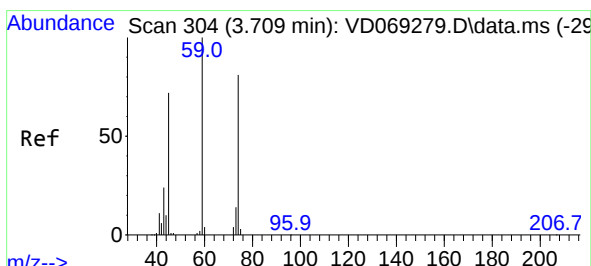
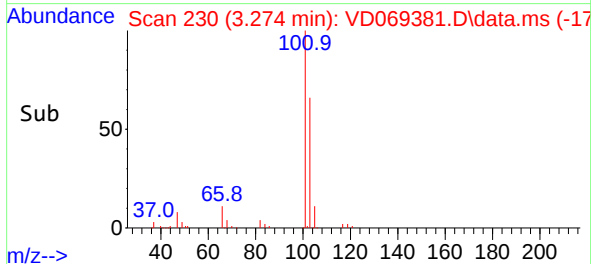
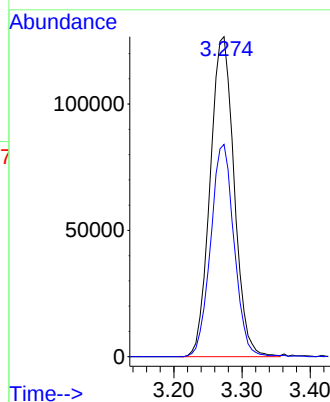
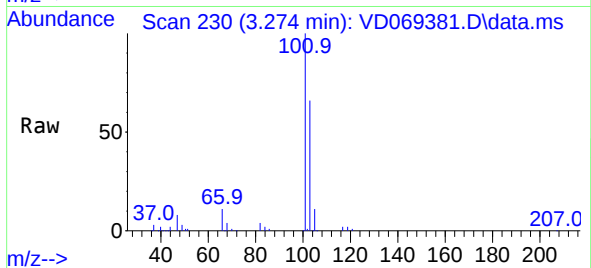
#7
Trichlorofluoromethane
Concen: 42.579 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:101 Resp: 310287
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4

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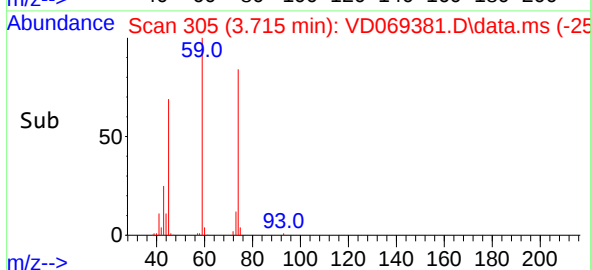
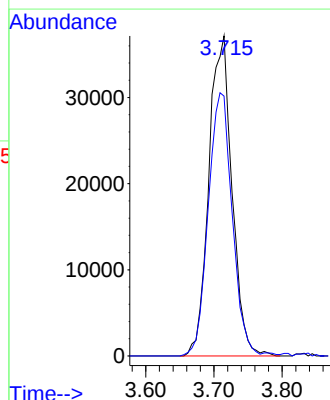
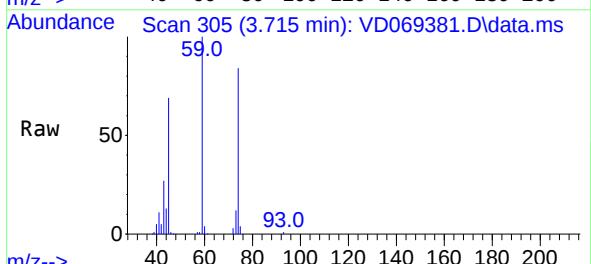
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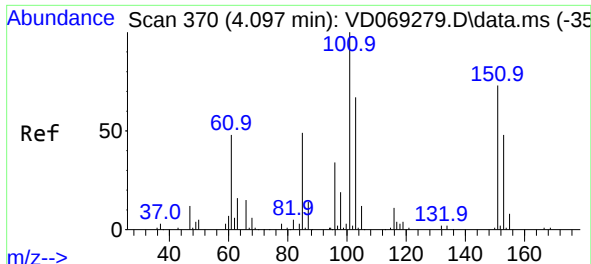
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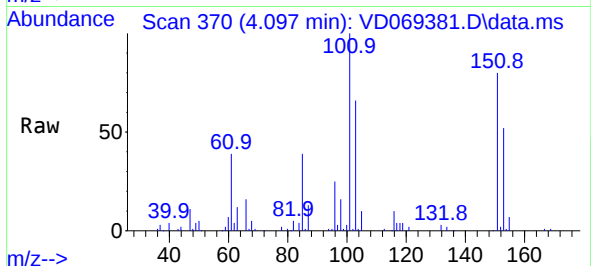
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Diethyl Ether
Concen: 48.974 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069381.D
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Tgt Ion: 74 Resp: 87680
Ion Ratio Lower Upper
74 100
45 85.1 42.4 127.3

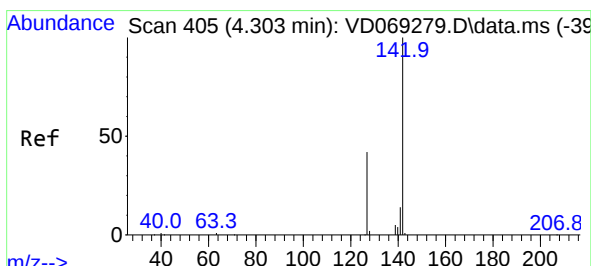
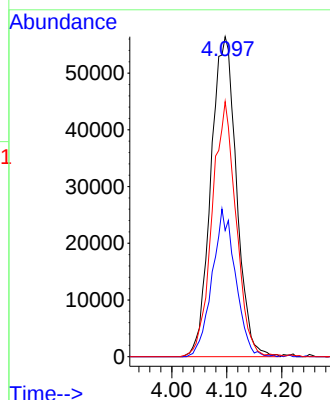
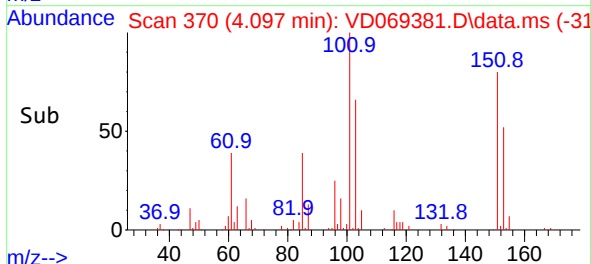




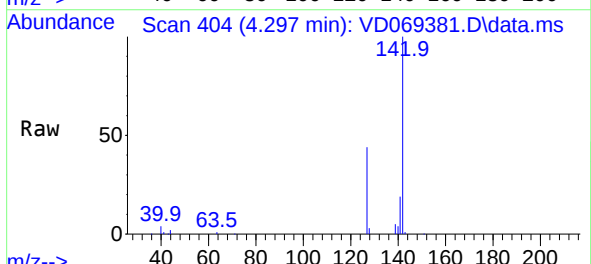
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.475 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



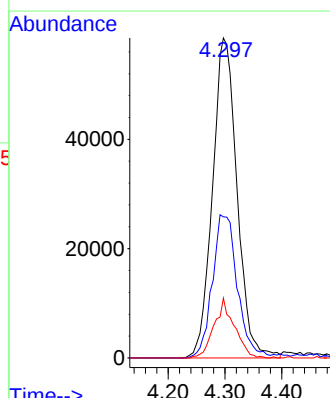
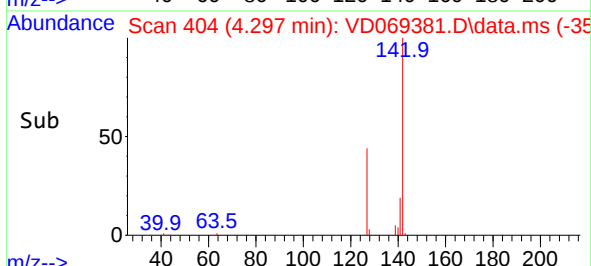
Tgt Ion:101 Resp: 182271
Ion Ratio Lower Upper
101 100
85 42.2 35.1 52.7
151 74.6 60.2 90.2



#10
Methyl Iodide
Concen: 40.563 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



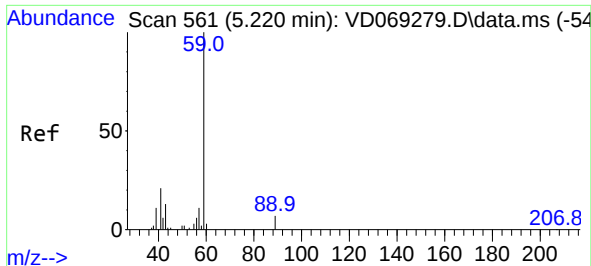
Tgt Ion:142 Resp: 175550
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 15.4 12.2 18.2



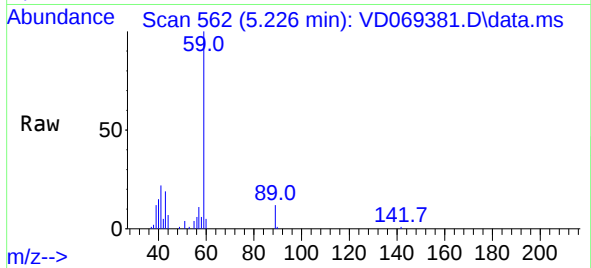
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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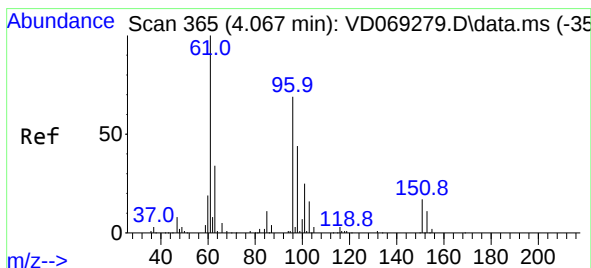
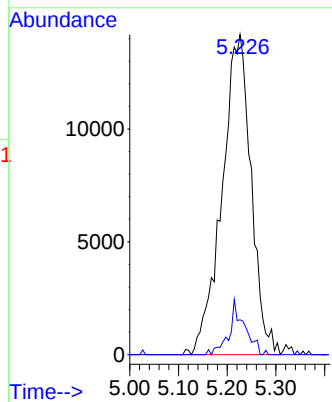
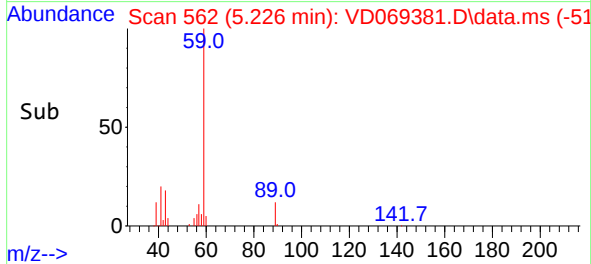
MMDadoda
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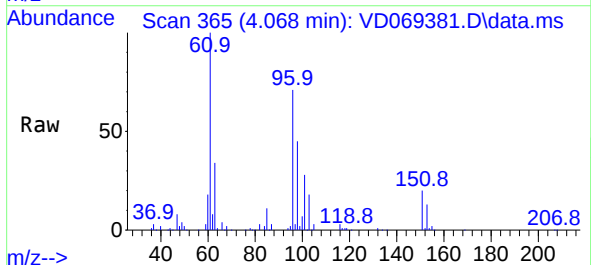
#11
Tert butyl alcohol
Concen: 259.692 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



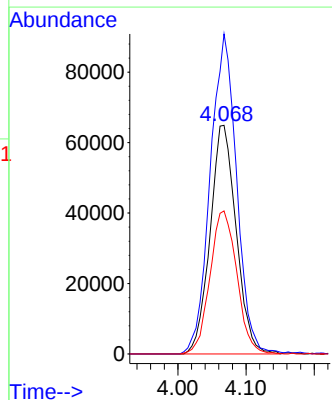
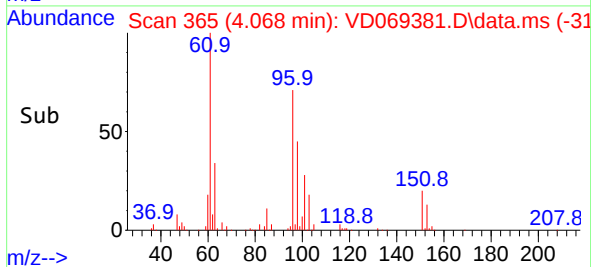
Tgt Ion: 59 Resp: 58889
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.562 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



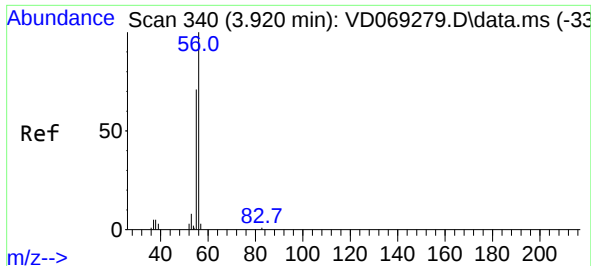
Tgt Ion: 96 Resp: 172973
Ion Ratio Lower Upper
96 100
61 140.0 116.5 174.7
98 62.6 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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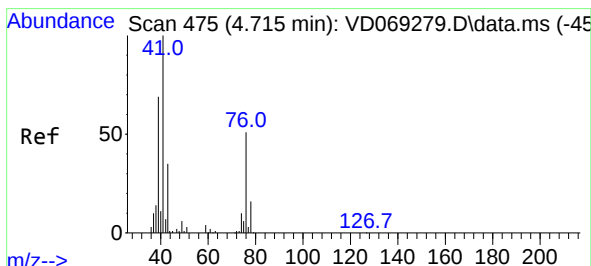
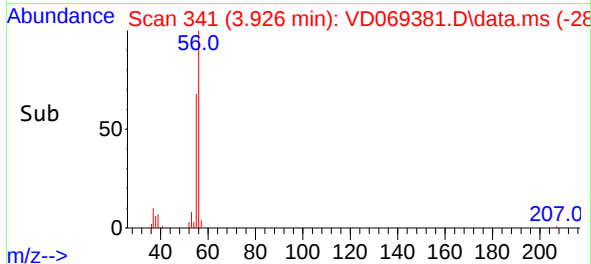
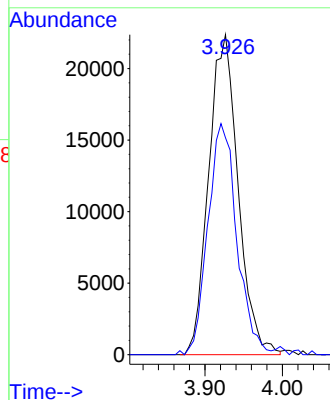
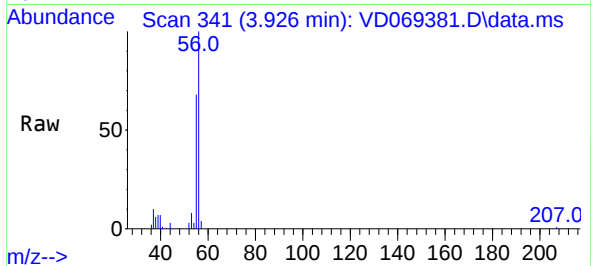
#13
Acrolein
Concen: 238.907 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 56 Resp: 59024
Ion Ratio Lower Upper
56 100
55 71.1 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

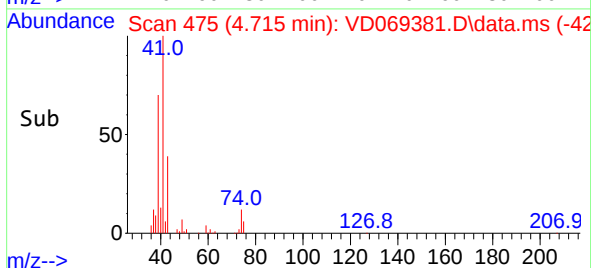
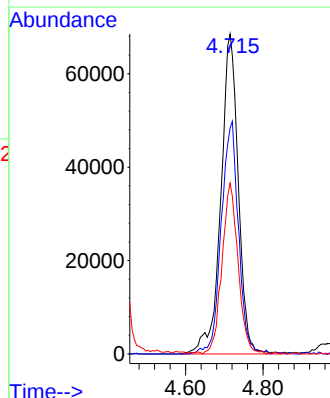
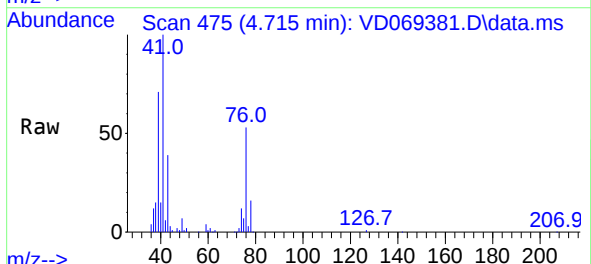
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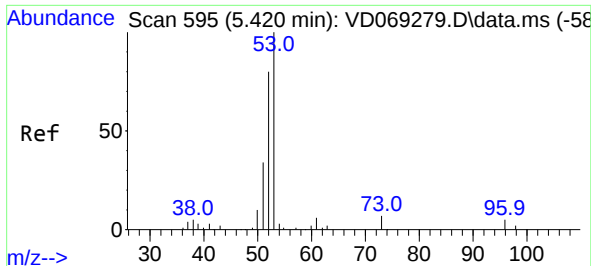
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#14
Allyl chloride
Concen: 45.735 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

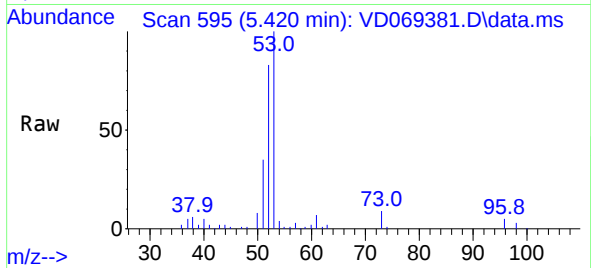
Tgt Ion: 41 Resp: 214196
Ion Ratio Lower Upper
41 100
39 71.8 56.1 84.1
76 49.2 37.9 56.9





#15
Acrylonitrile
Concen: 254.546 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

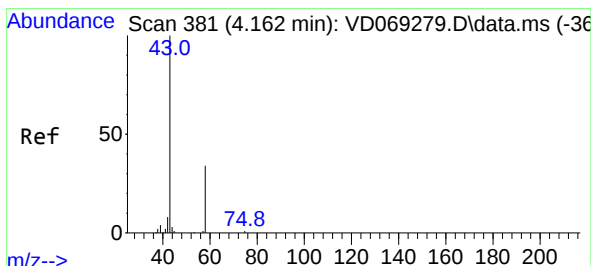
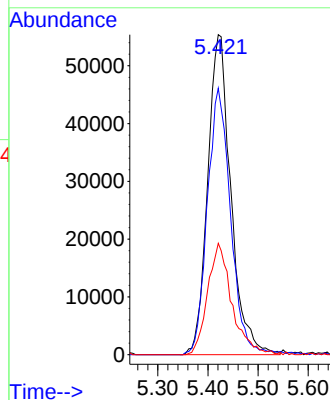
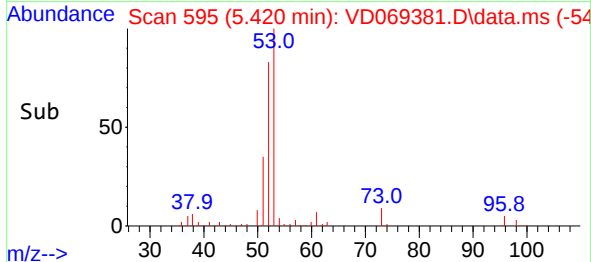
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



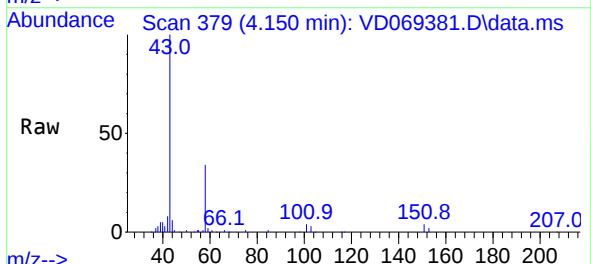
Tgt Ion: 53 Resp: 177659
Ion Ratio Lower Upper
53 100
52 83.7 64.5 96.7
51 36.5 28.6 43.0

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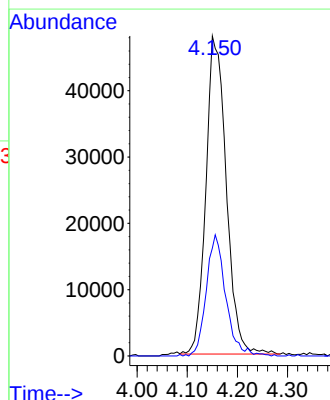
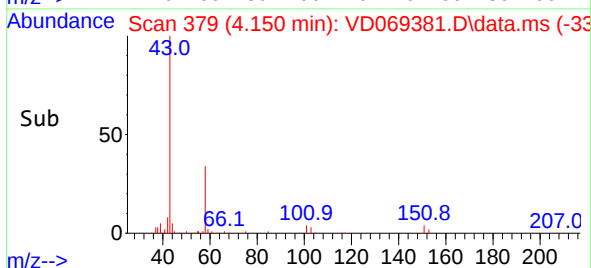
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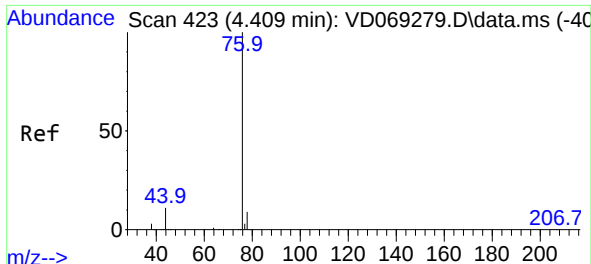


#16
Acetone
Concen: 208.831 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



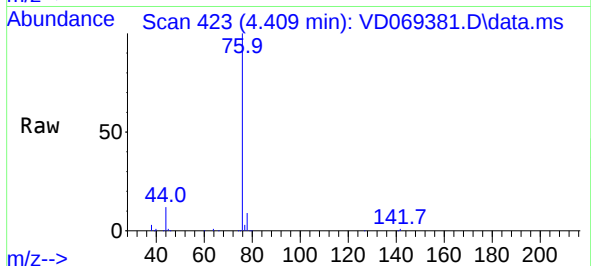
Tgt Ion: 43 Resp: 135327
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3





#17
Carbon Disulfide
Concen: 43.032 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

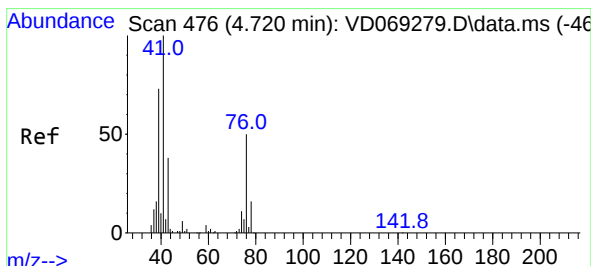
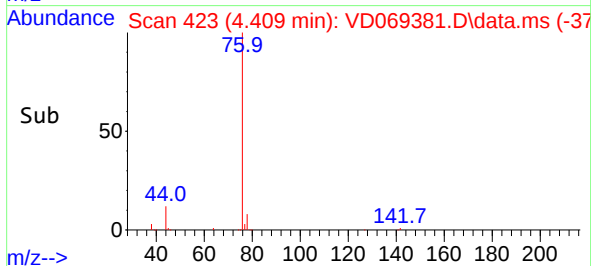
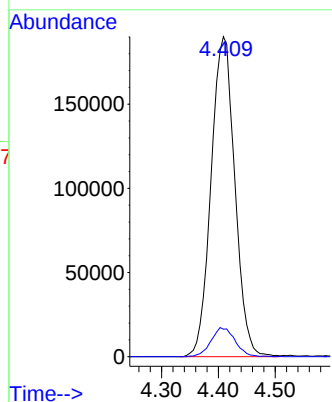
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 552355
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

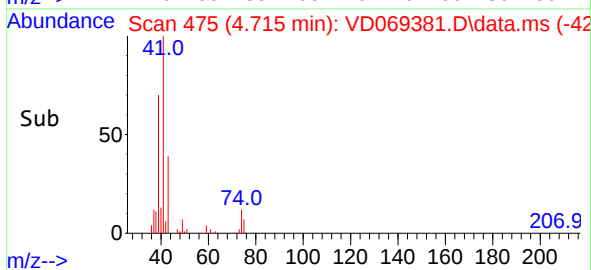
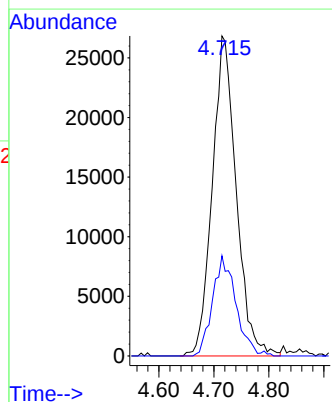
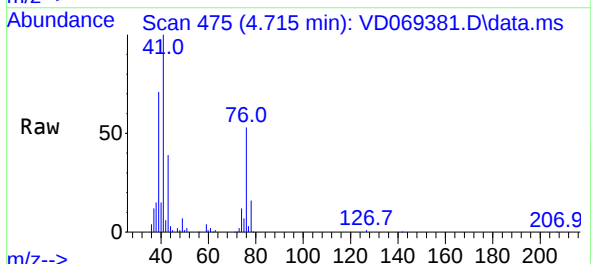
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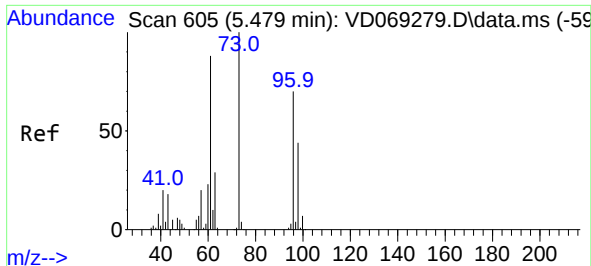
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6/8/2021 2:58:30 PM



#18
Methyl Acetate
Concen: 46.393 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 43 Resp: 81357
Ion Ratio Lower Upper
43 100
74 30.2 22.8 34.2





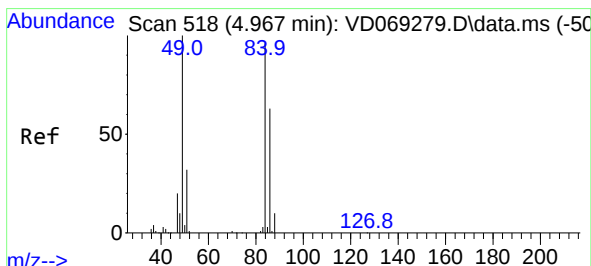
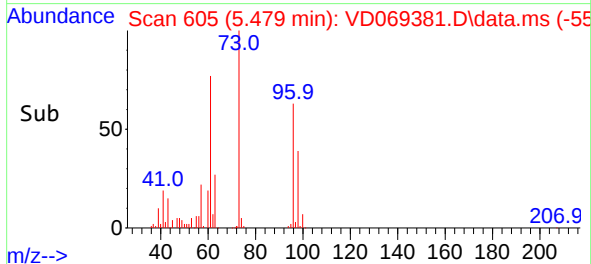
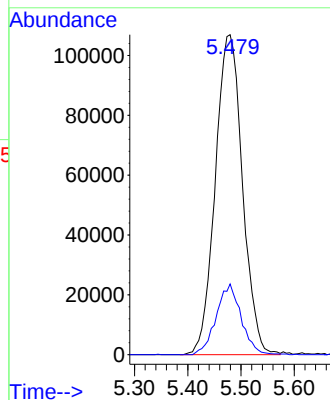
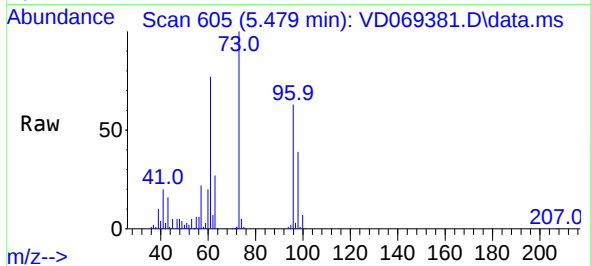
#19
Methyl tert-butyl Ether
Concen: 53.190 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 73 Resp: 379190
Ion Ratio Lower Upper
73 100
57 22.1 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

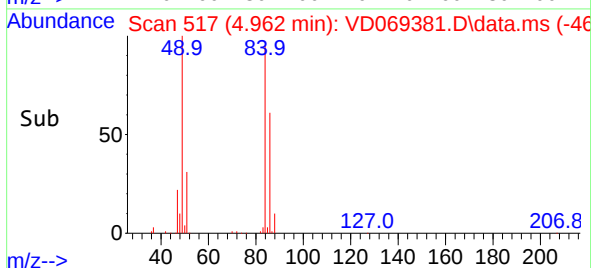
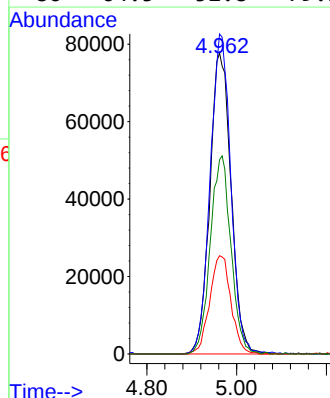
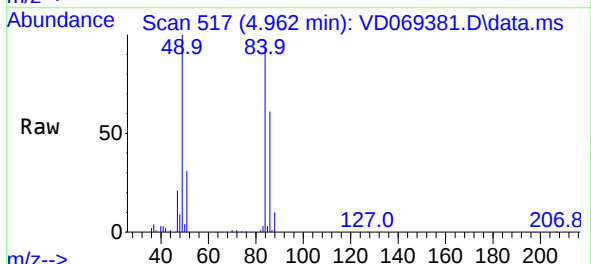
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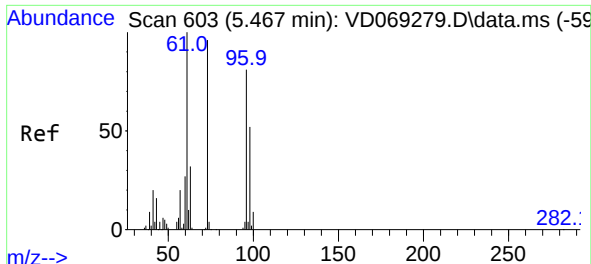
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#20
Methylene Chloride
Concen: 54.496 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

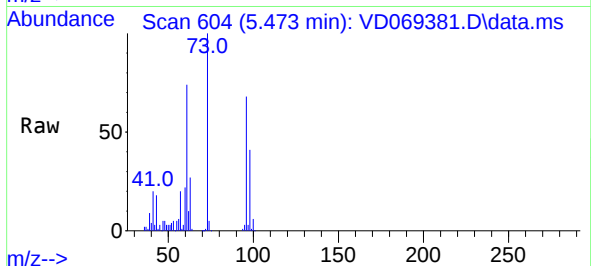
Tgt Ion: 84 Resp: 255538
Ion Ratio Lower Upper
84 100
49 106.3 83.7 125.5
51 32.6 26.4 39.6
86 64.5 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 47.306 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

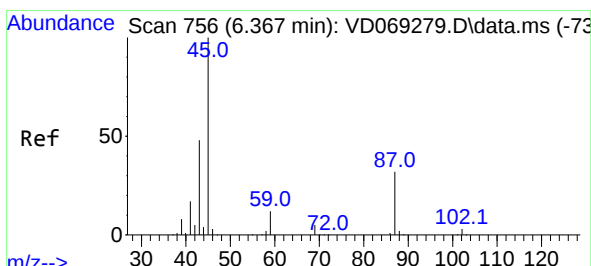
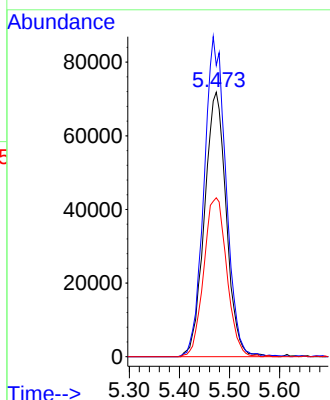
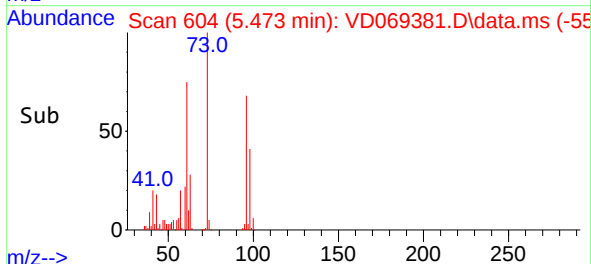
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



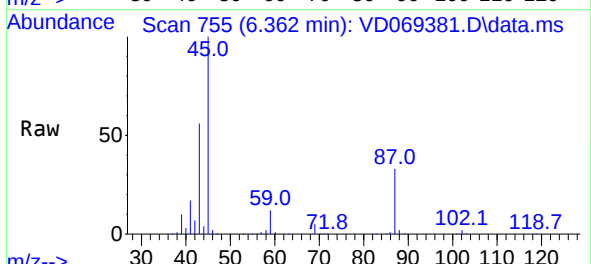
Tgt Ion: 96 Resp: 217477
Ion Ratio Lower Upper
96 100
61 110.1 98.8 148.2
98 60.1 51.4 77.2

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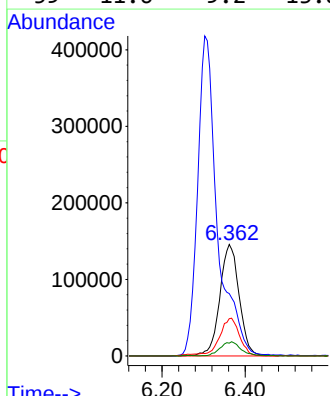
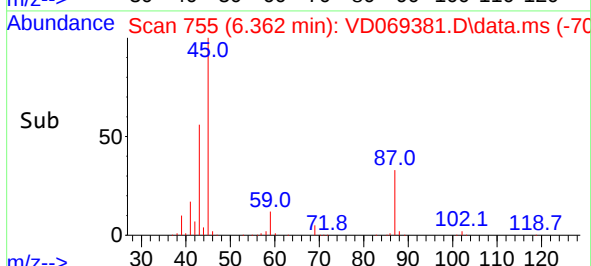
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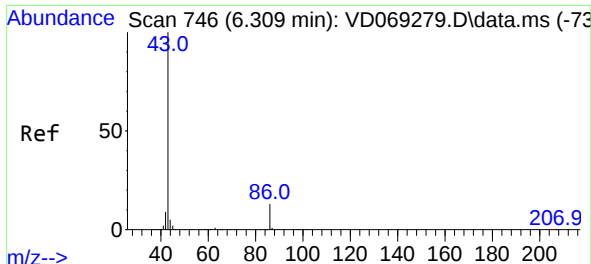


#22
Diisopropyl ether
Concen: 52.453 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



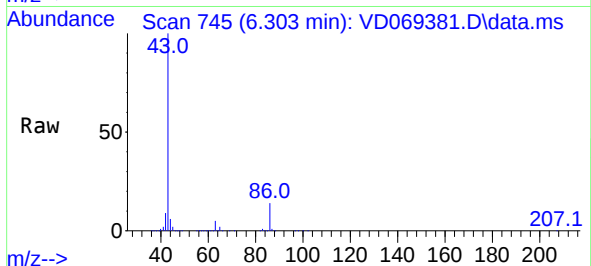
Tgt Ion: 45 Resp: 471813
Ion Ratio Lower Upper
45 100
43 55.4 38.7 58.1
87 33.3 25.6 38.4
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 242.688 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

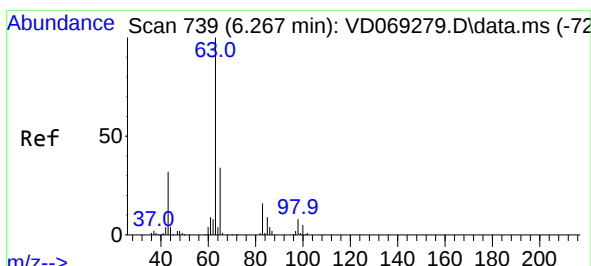
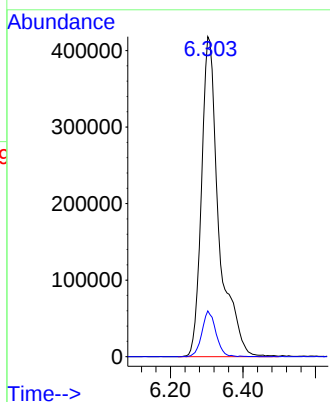
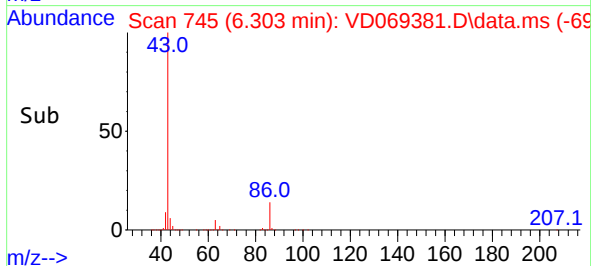
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



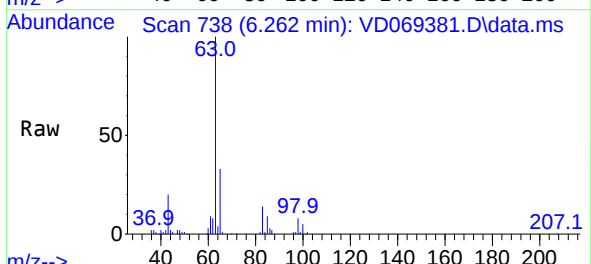
Tgt Ion: 43 Resp: 1392801
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.5 15.7

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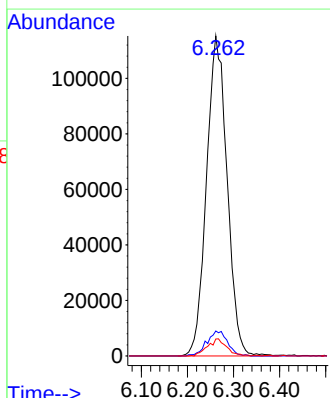
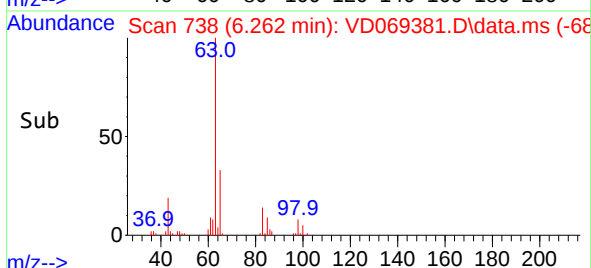
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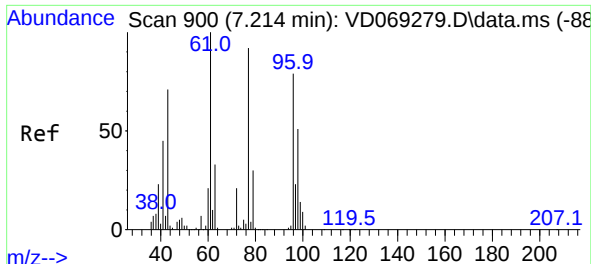


#24
 1,1-Dichloroethane
 Concen: 47.626 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27



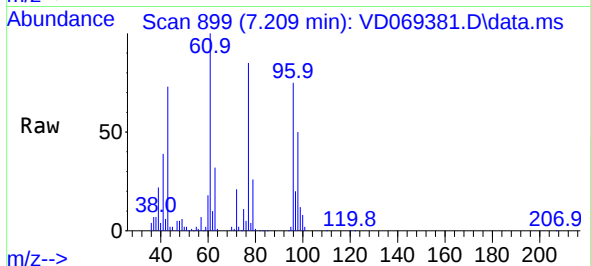
Tgt Ion: 63 Resp: 358482
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.3 2.6 7.8





#25
2-Butanone
Concen: 252.247 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

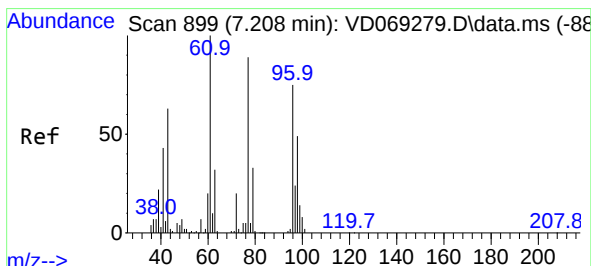
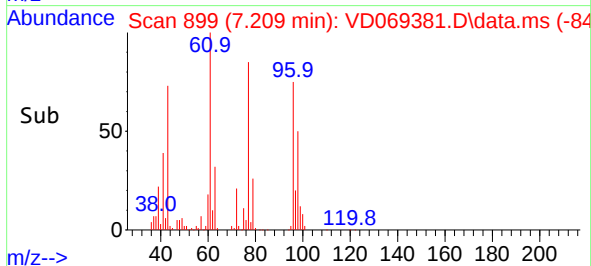
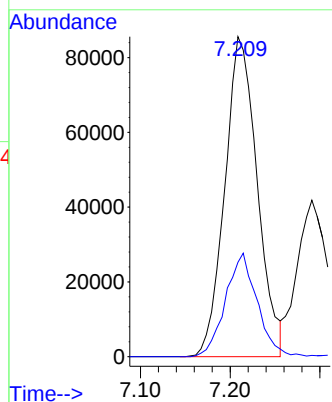
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 215093
Ion Ratio Lower Upper
43 100
72 29.5 23.9 35.9

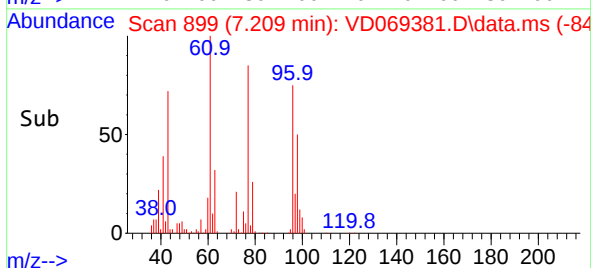
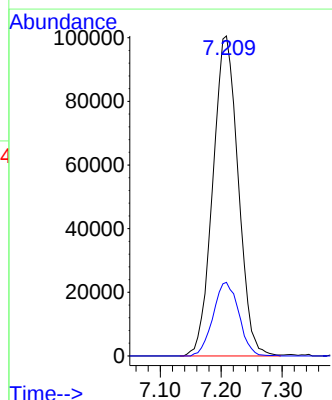
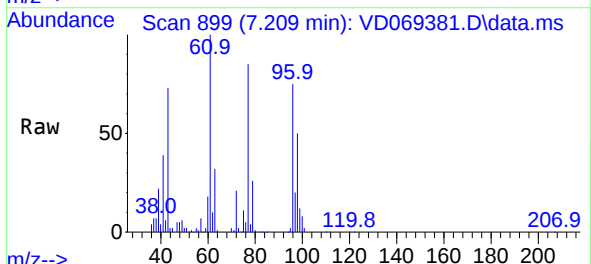
Manual Integrations
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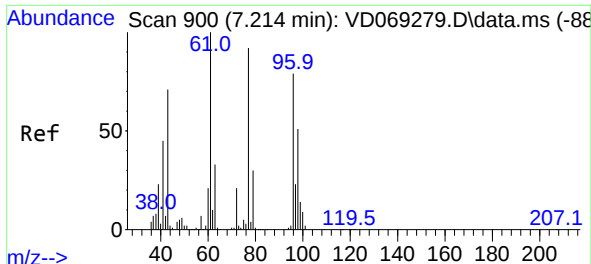
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#26
2,2-Dichloropropane
Concen: 41.967 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

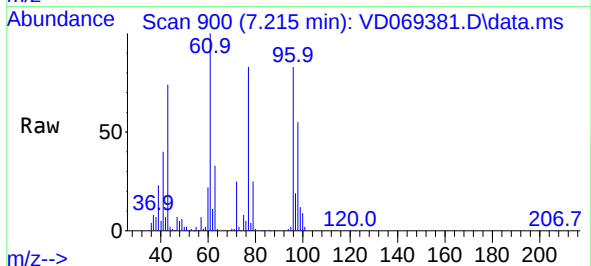
Tgt Ion: 77 Resp: 291088
Ion Ratio Lower Upper
77 100
97 23.3 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 50.338 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

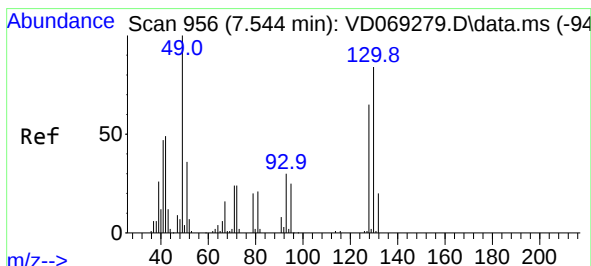
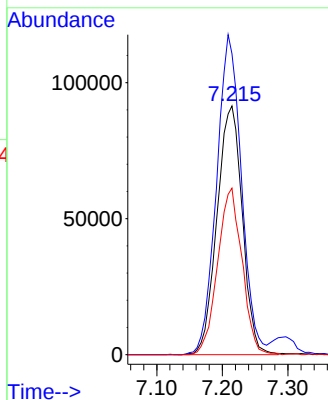
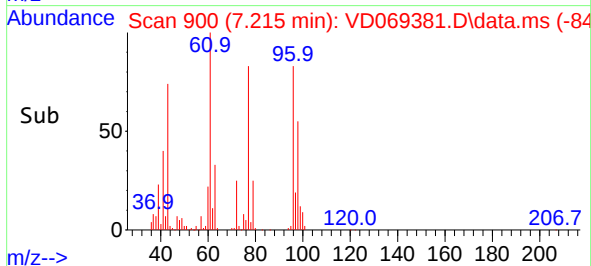
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



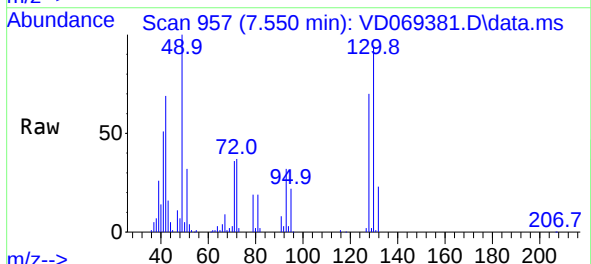
Tgt Ion: 96 Resp: 245114
Ion Ratio Lower Upper
96 100
61 126.4 0.0 265.6
98 64.6 0.0 129.0

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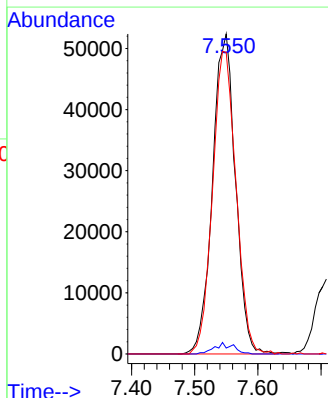
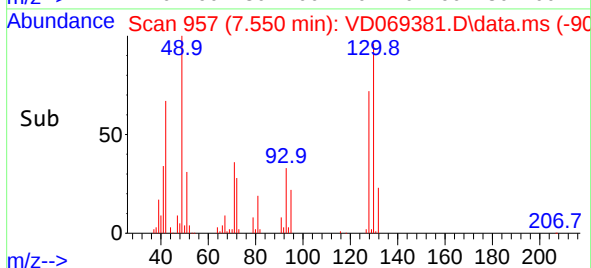
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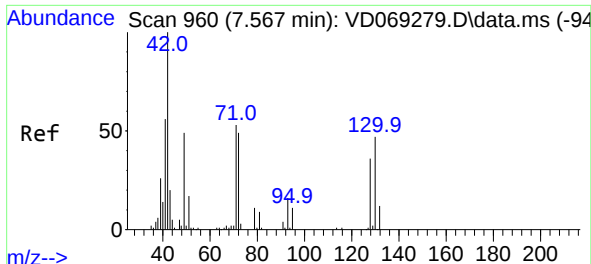


#28
Bromochloromethane
Concen: 50.625 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 49 Resp: 132119
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 97.0 72.0 108.0





#29
Tetrahydrofuran
Concen: 263.632 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

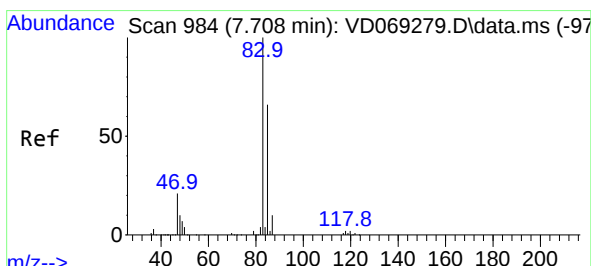
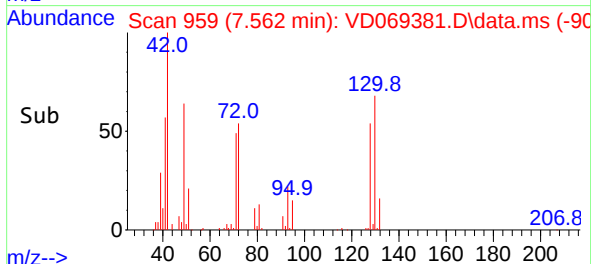
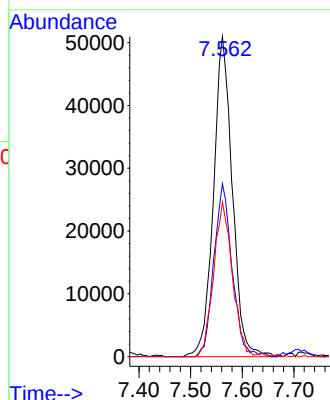
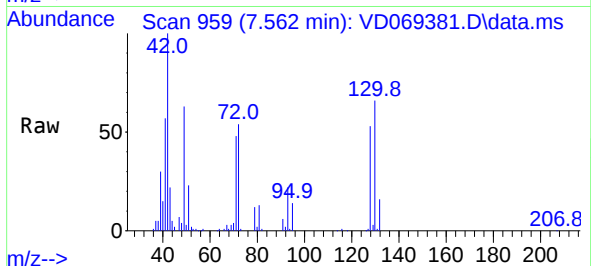
Tgt Ion: 42 Resp: 129209

Ion	Ratio	Lower	Upper
42	100		
72	52.1	41.0	61.6
71	47.9	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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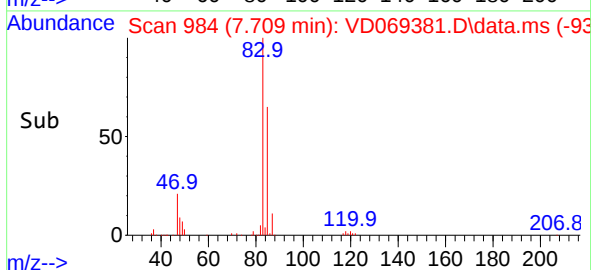
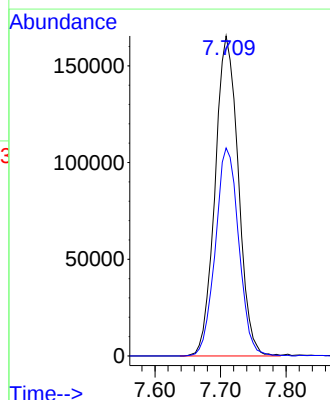
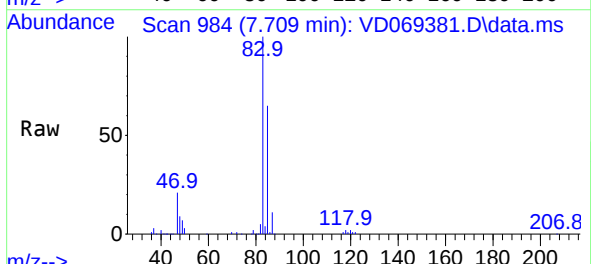
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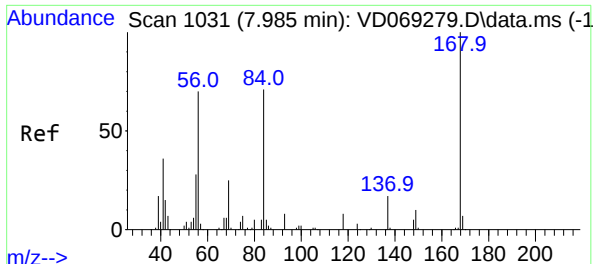


#30
Chloroform
Concen: 49.356 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 83 Resp: 406140

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8





#31

Cyclohexane

Concen: 39.345 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD069381.D

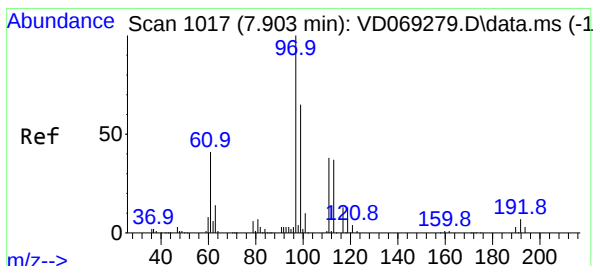
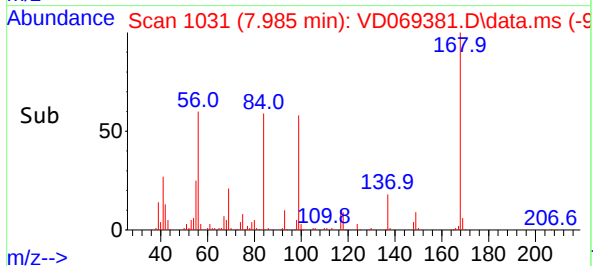
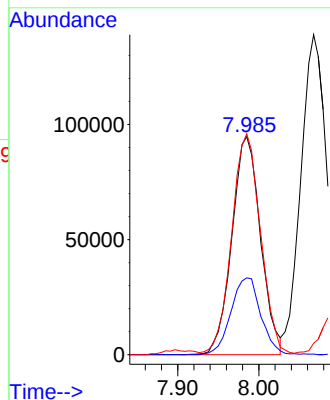
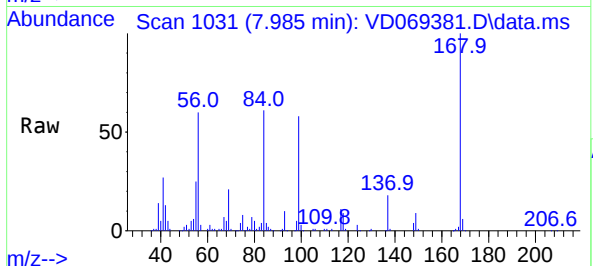
Acq: 07 Jun 2021 21:27

Tgt Ion:	56	Resp:	232152
Ion	Ratio	Lower	Upper
56	100		
69	35.2	29.0	43.4
84	99.6	81.1	121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 45.859 ug/l

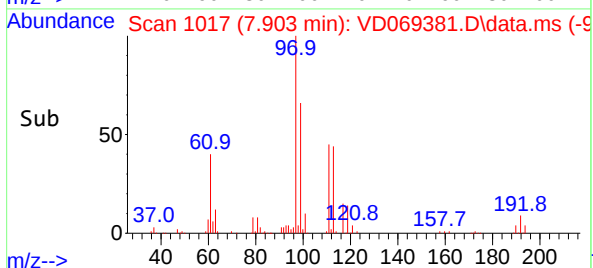
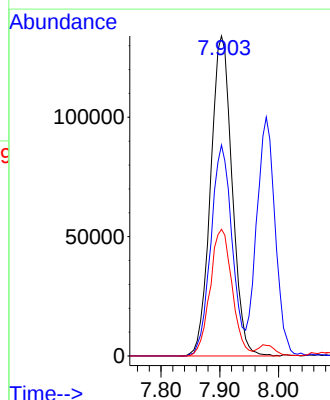
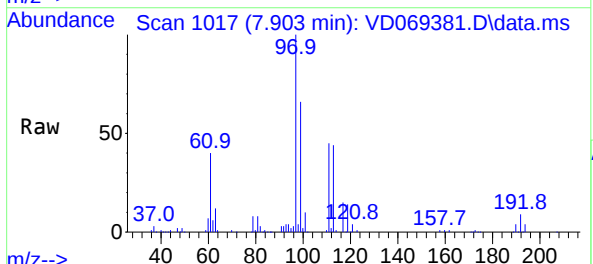
RT: 7.903 min Scan# 1017

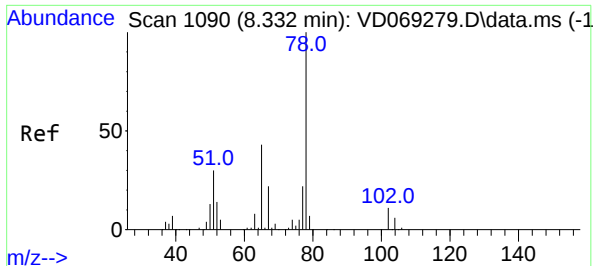
Delta R.T. 0.000 min

Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

Tgt Ion:	97	Resp:	340557
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.9	77.9
61	40.6	31.8	47.6





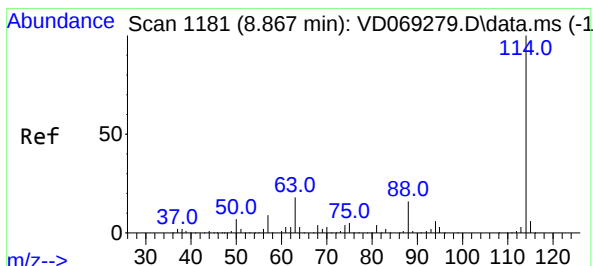
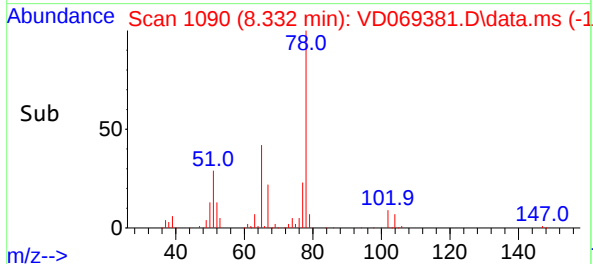
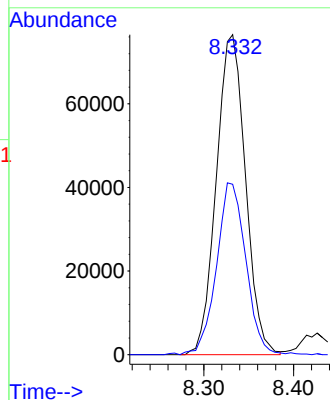
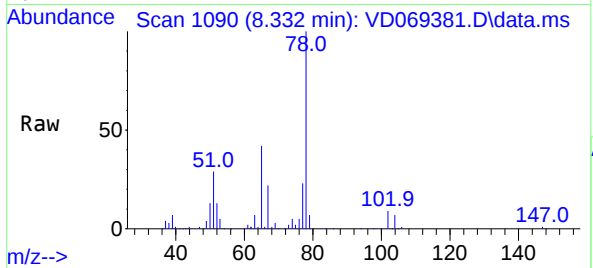
#33
1,2-Dichloroethane-d4
Concen: 46.553 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 65 Resp: 172869
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

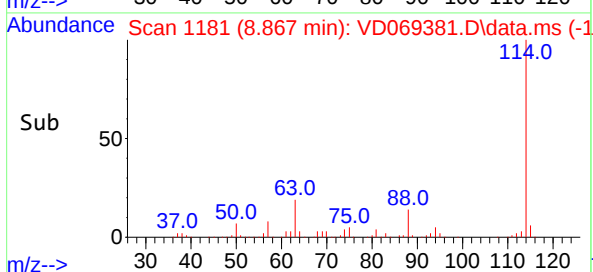
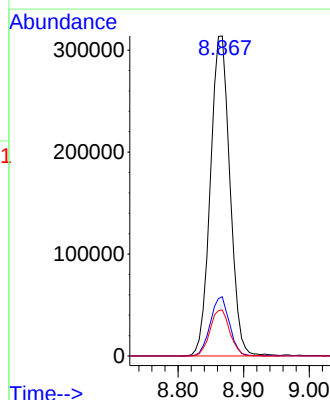
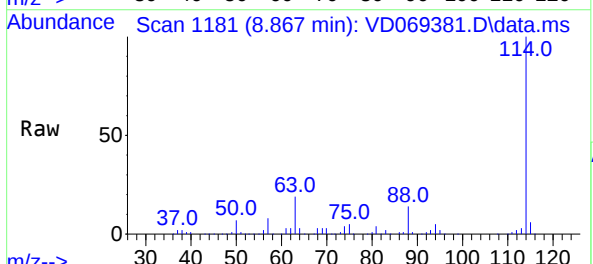
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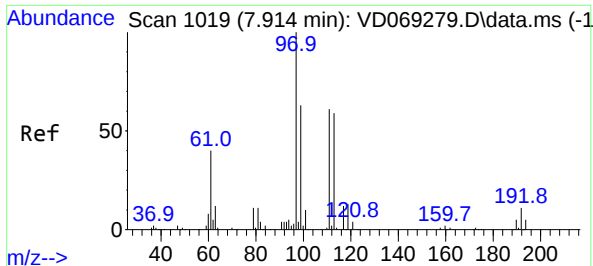
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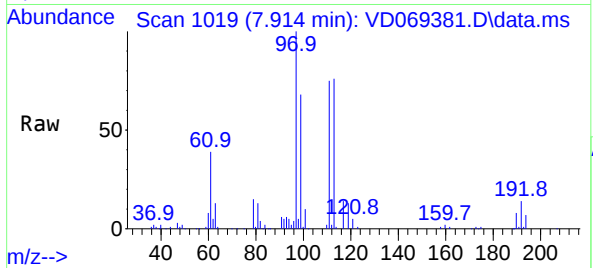
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 114 Resp: 649677
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.4 0.0 31.2

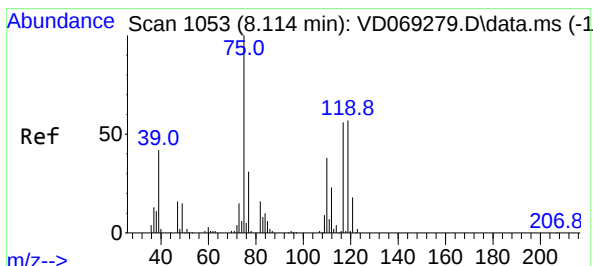
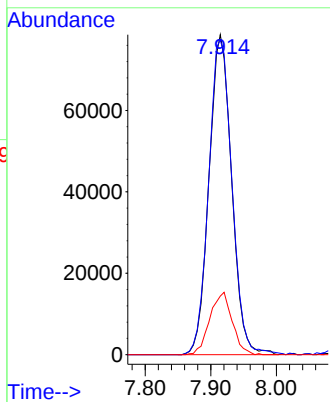
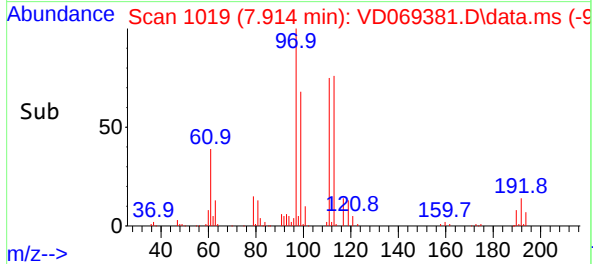




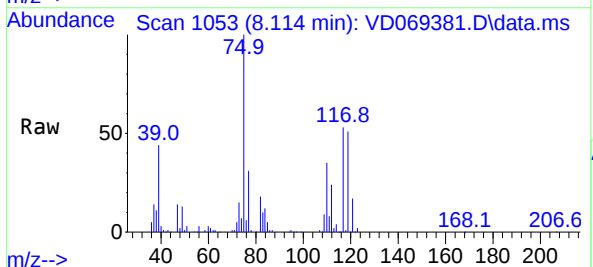
#35
Dibromofluoromethane
Concen: 46.159 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



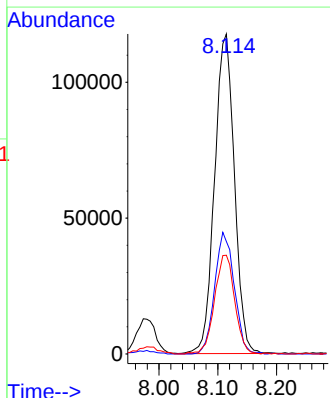
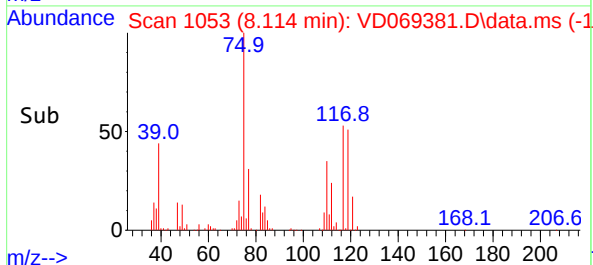
Tgt Ion:113 Resp: 188319
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 43.600 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



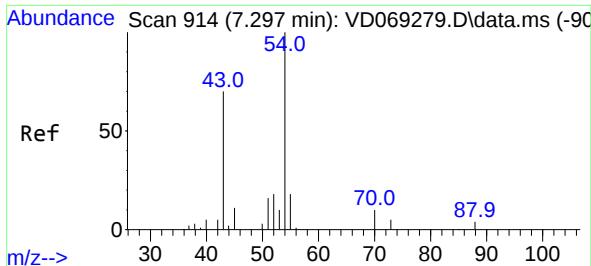
Tgt Ion: 75 Resp: 275330
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 31.5 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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6/8/2021 2:58:30 PM



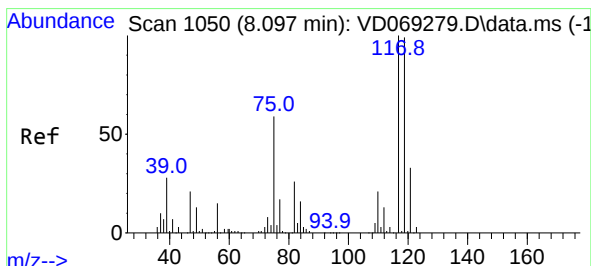
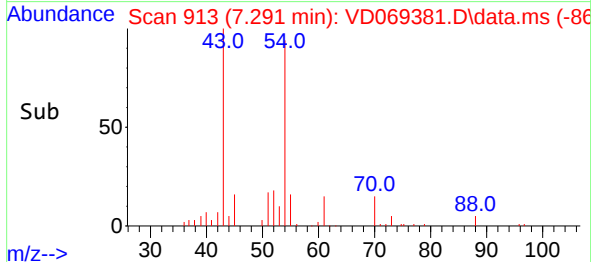
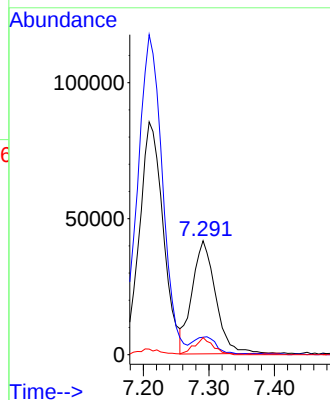
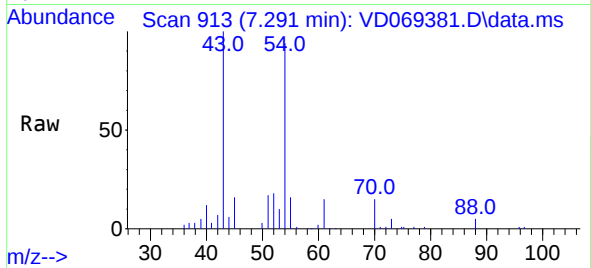
#37
Ethyl Acetate
Concen: 48.353 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 43 Resp: 103677
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 12.0 9.7 14.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

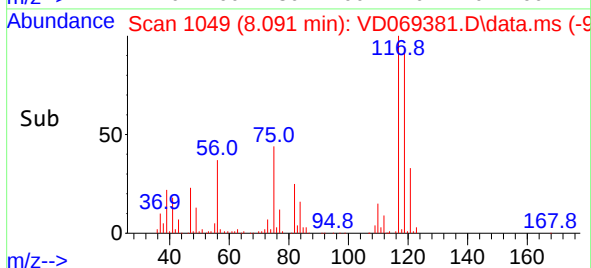
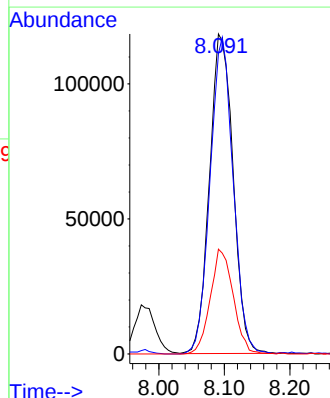
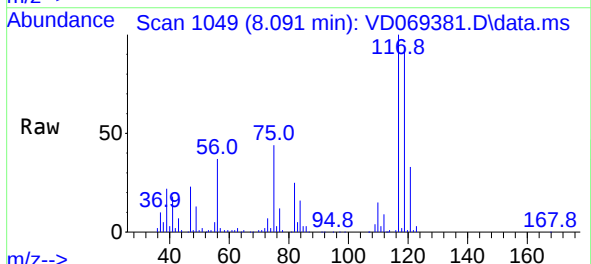
Manual Integrations
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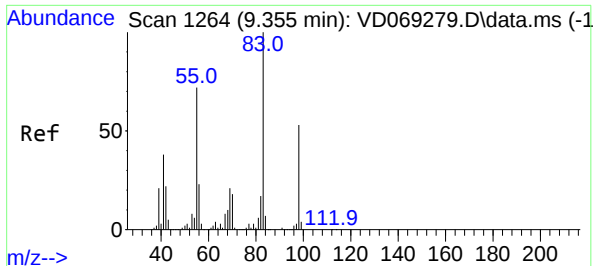
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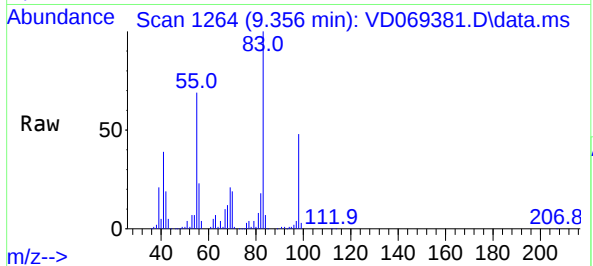
#38
Carbon Tetrachloride
Concen: 43.314 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 117 Resp: 295319
Ion Ratio Lower Upper
117 100
119 94.0 79.4 119.2
121 32.8 26.1 39.1

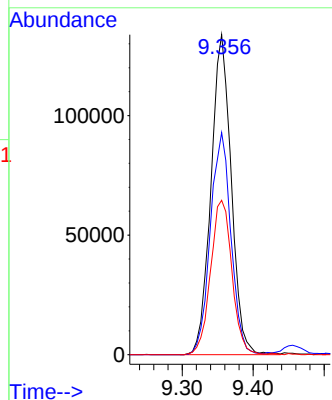




#39
Methylcyclohexane
Concen: 41.023 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



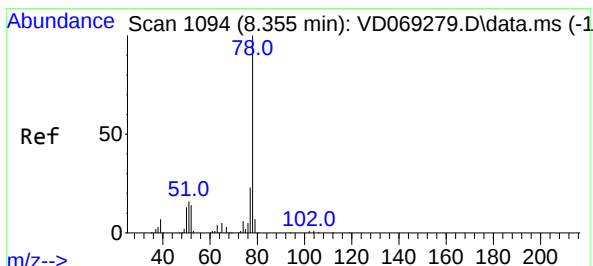
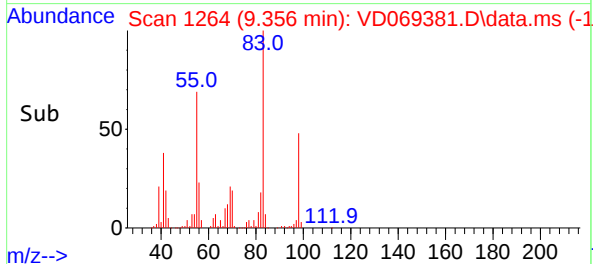
Tgt Ion: 83 Resp: 265006
Ion Ratio Lower Upper
83 100
55 69.4 57.4 86.2
98 48.3 42.2 63.2



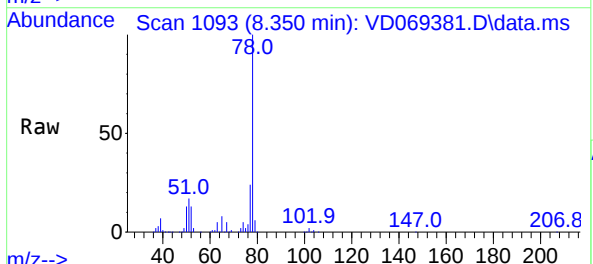
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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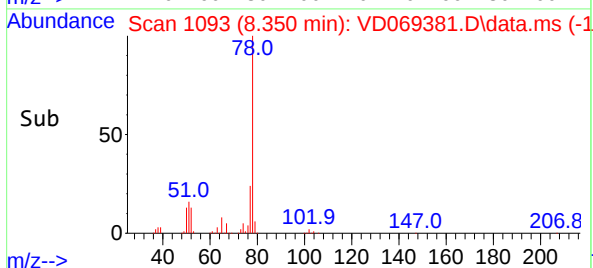
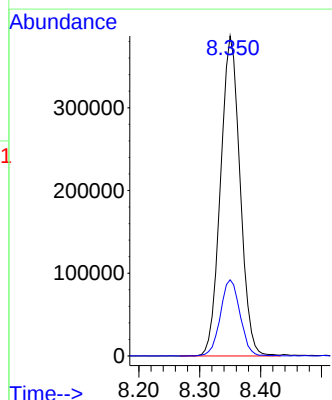
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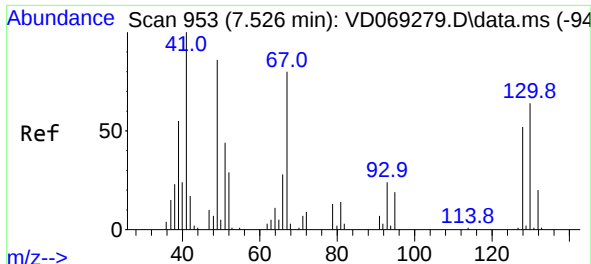


#40
Benzene
Concen: 46.915 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 78 Resp: 860452
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





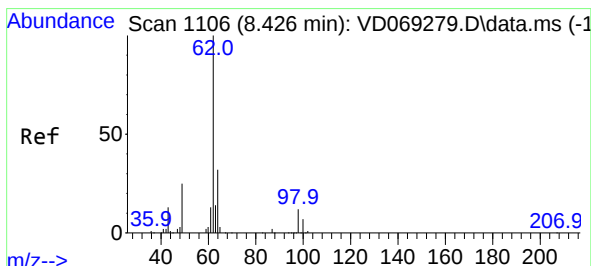
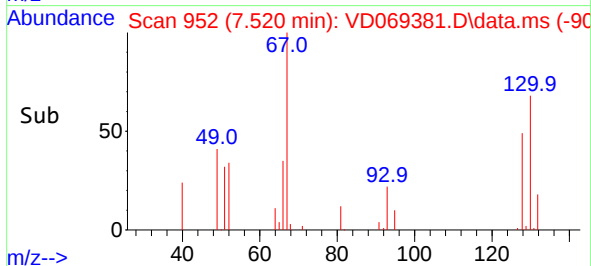
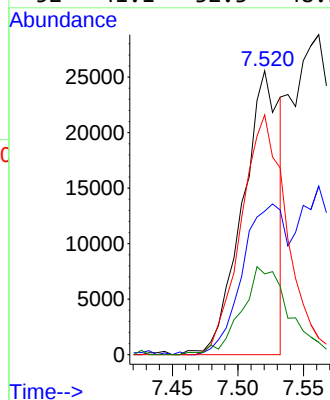
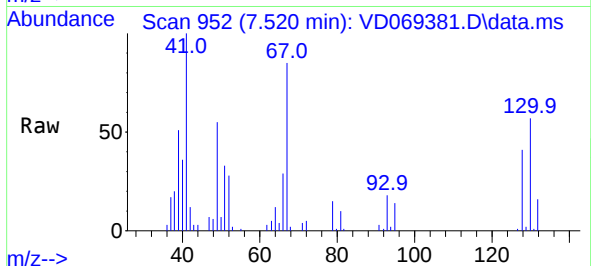
#41
Methacrylonitrile
Concen: 48.399 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:	41	Resp:	50384
Ion	Ratio	Lower	Upper
41	100		
39	62.4	50.6	76.0
67	105.8	86.2	129.4
52	41.1	32.3	48.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

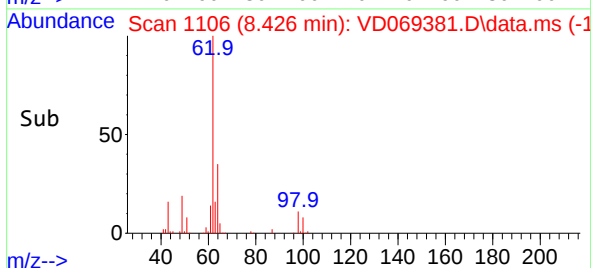
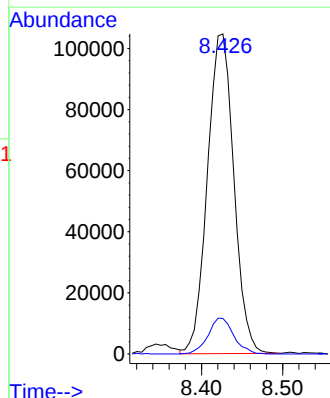
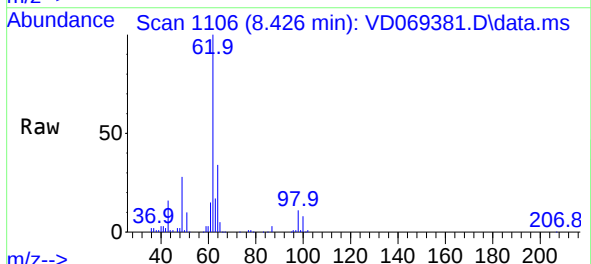
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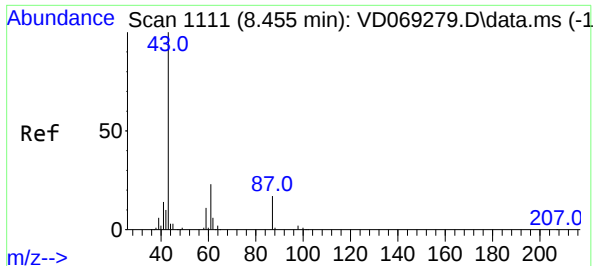
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#42
1,2-Dichloroethane
Concen: 48.394 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

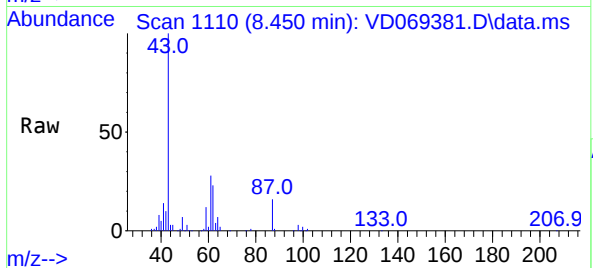
Tgt Ion:	62	Resp:	236862
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.4





#43
Isopropyl Acetate
Concen: 49.446 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

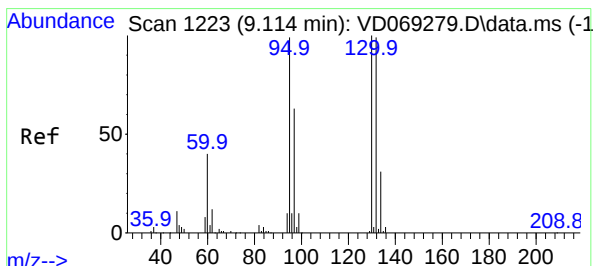
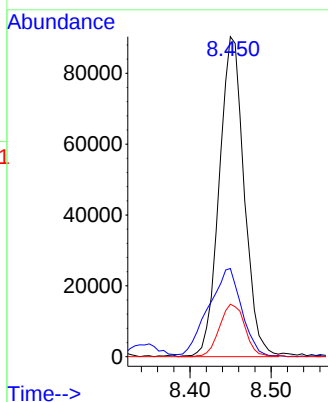
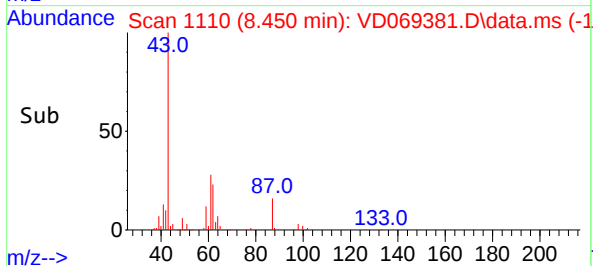
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



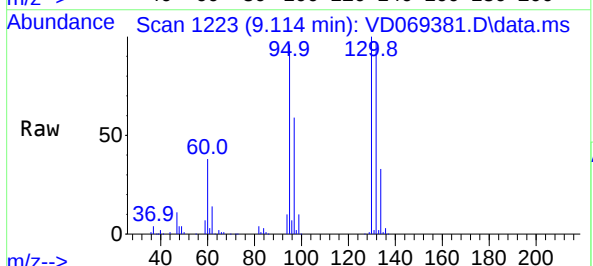
Tgt Ion: 43 Resp: 192956
Ion Ratio Lower Upper
43 100
61 36.9 29.0 43.6
87 16.7 12.7 19.1

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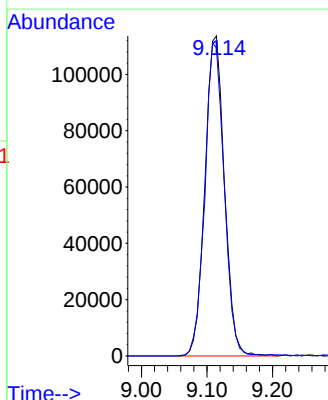
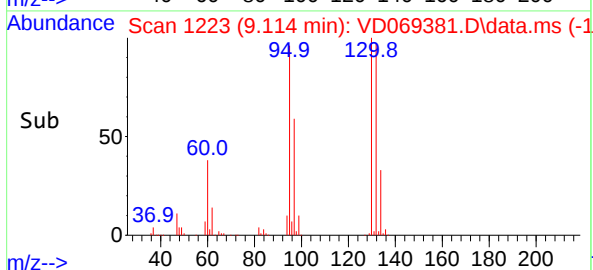
MMDadoda
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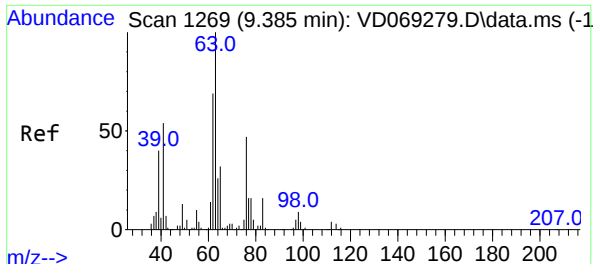


#44
Trichloroethene
Concen: 47.184 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



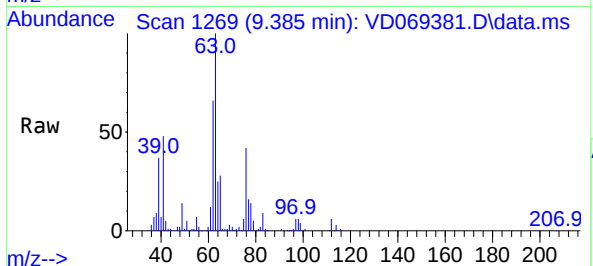
Tgt Ion: 130 Resp: 235120
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.8





#45
1,2-Dichloropropane
Concen: 49.101 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

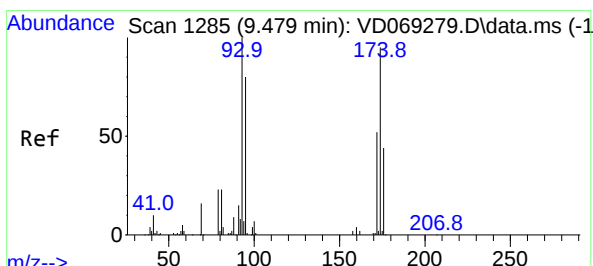
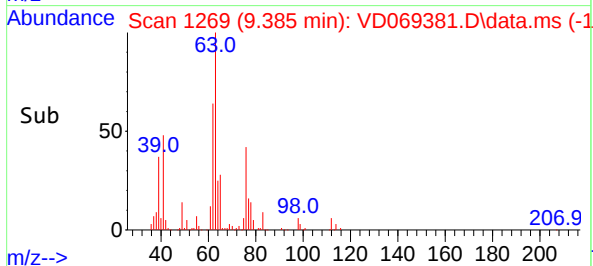
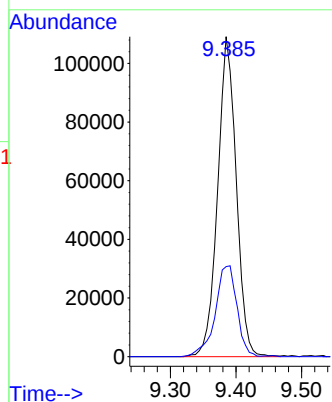
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 214408
Ion Ratio Lower Upper
63 100
65 28.2 25.3 37.9

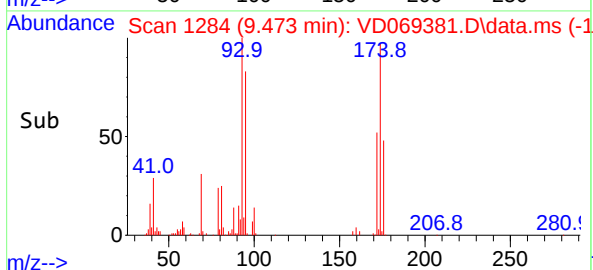
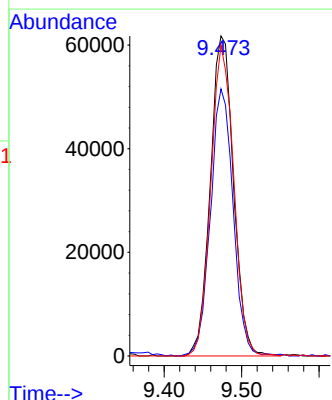
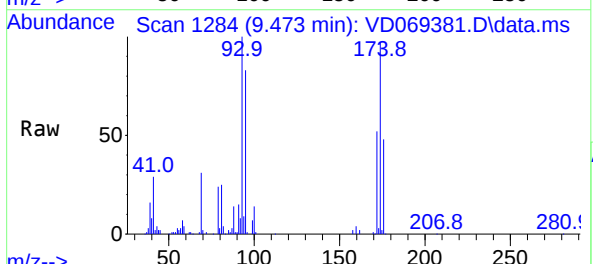
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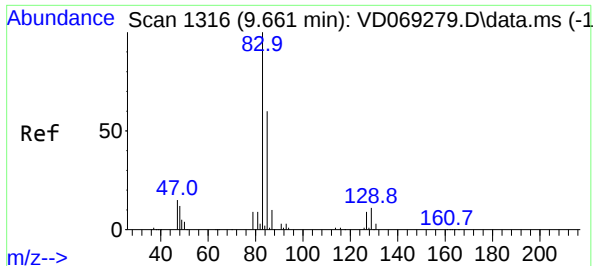
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#46
Dibromomethane
Concen: 51.509 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 93 Resp: 128559
Ion Ratio Lower Upper
93 100
95 81.7 63.4 95.2
174 95.6 74.5 111.7





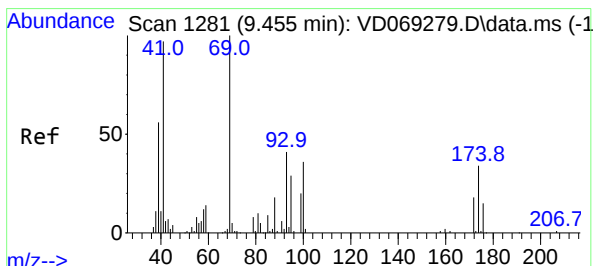
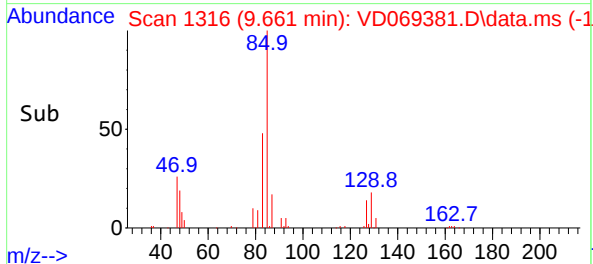
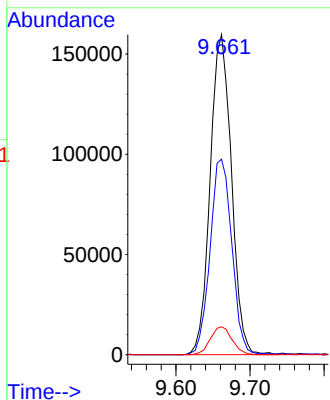
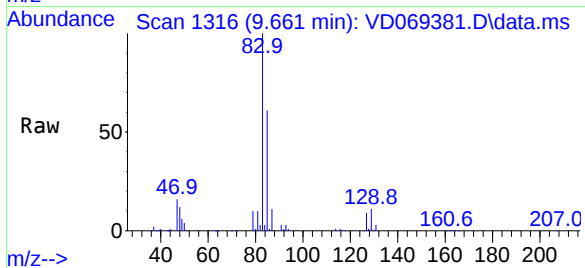
#47
Bromodichloromethane
Concen: 49.467 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 83 Resp: 318365
Ion Ratio Lower Upper
83 100
85 61.1 48.2 72.2
127 8.7 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

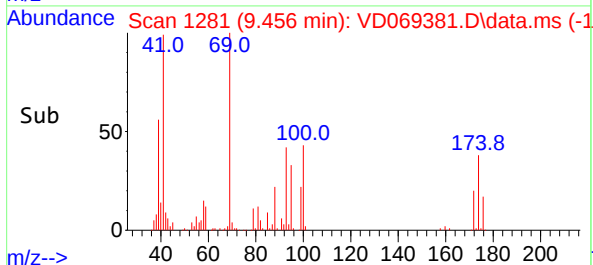
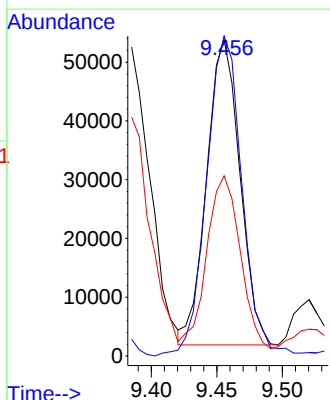
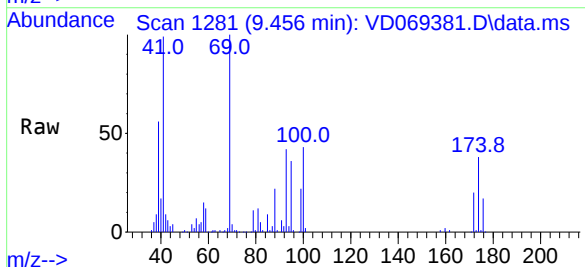
Manual Integrations
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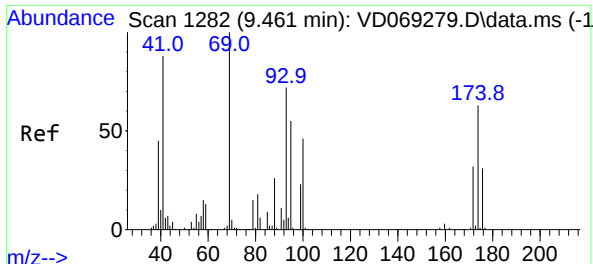
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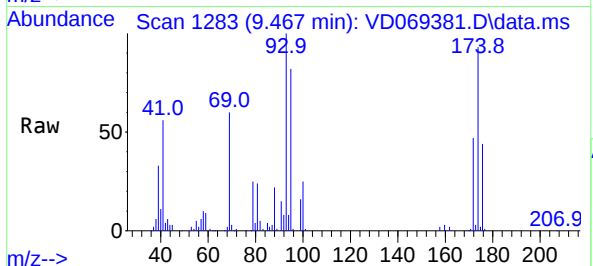
#48
Methyl methacrylate
Concen: 50.440 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 41 Resp: 91383
Ion Ratio Lower Upper
41 100
69 112.2 77.6 116.4
39 62.8 45.3 67.9



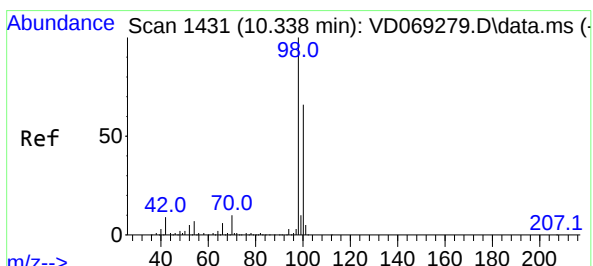
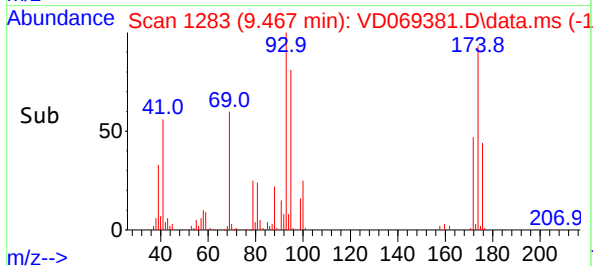
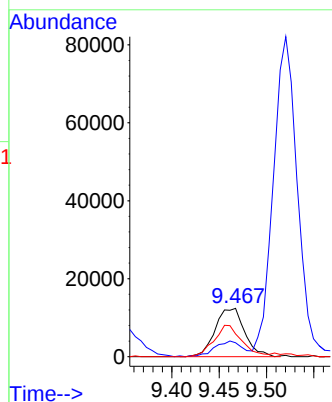


#49
1,4-Dioxane
Concen: 1097.447 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

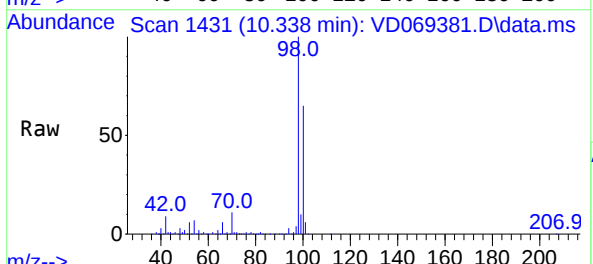


Tgt Ion: 88 Resp: 26906

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.4	38.2
58	61.3	50.2	75.4

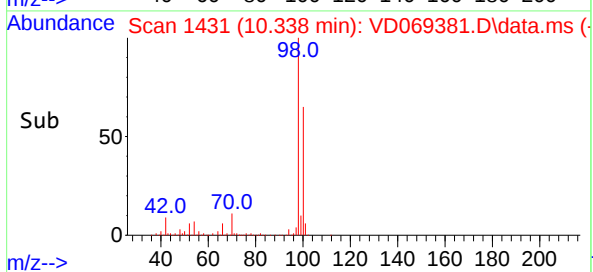
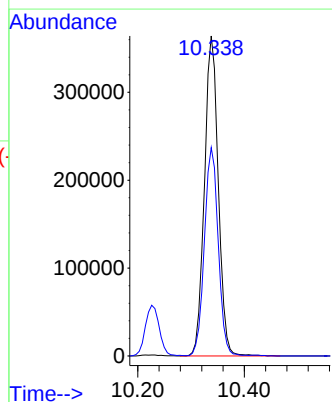


#50
Toluene-d8
Concen: 44.222 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 98 Resp: 656065

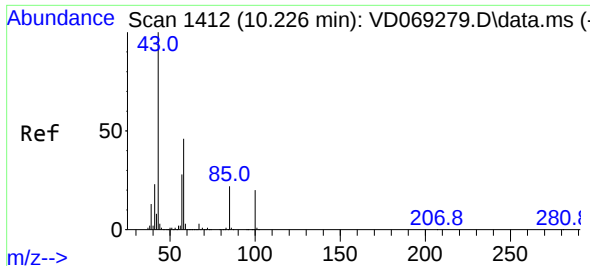
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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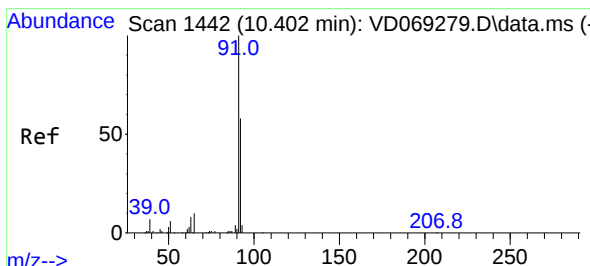
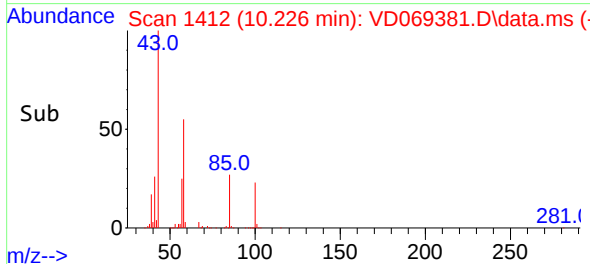
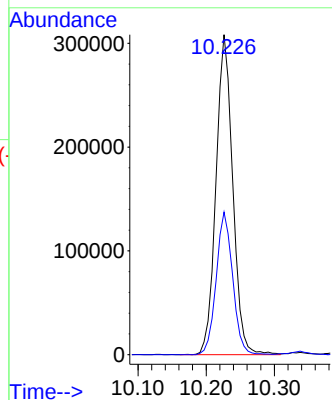
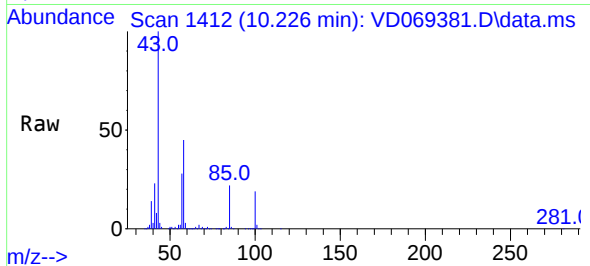
#51
4-Methyl-2-Pentanone
Concen: 262.001 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 43 Resp: 528075
Ion Ratio Lower Upper
43 100
58 43.7 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

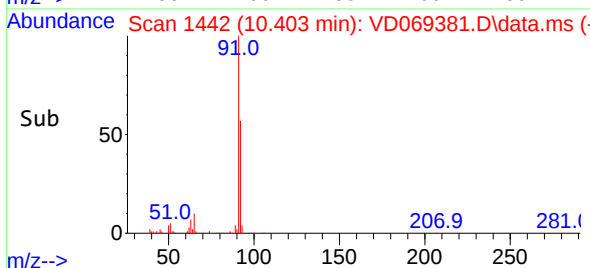
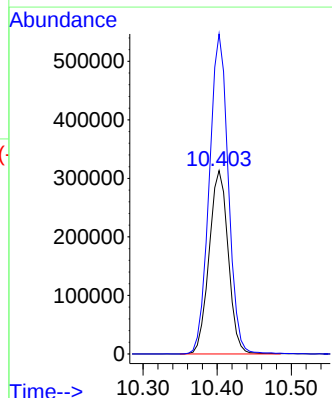
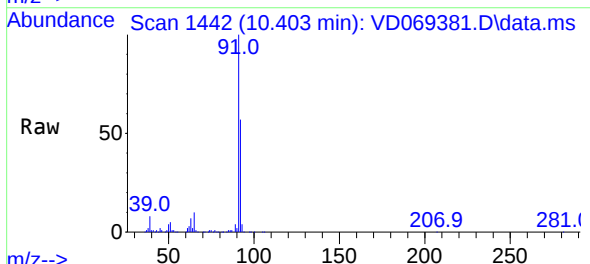
Manual Integrations
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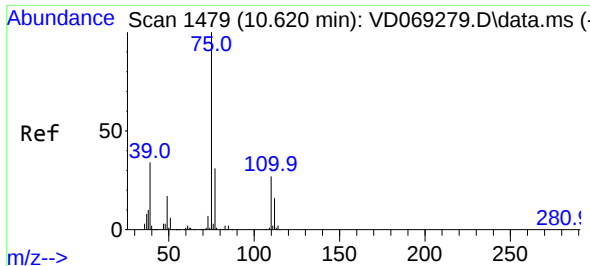
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6/8/2021 2:58:30 PM



#52
Toluene
Concen: 48.424 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

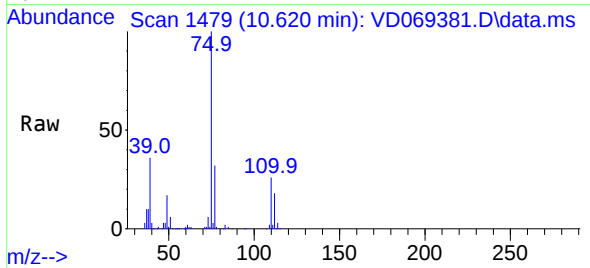
Tgt Ion: 92 Resp: 560571
Ion Ratio Lower Upper
92 100
91 174.1 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 47.498 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

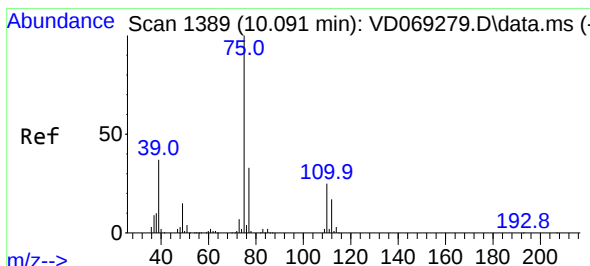
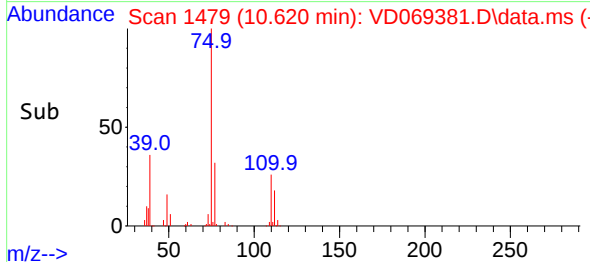
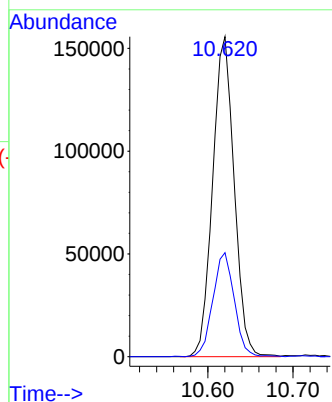
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



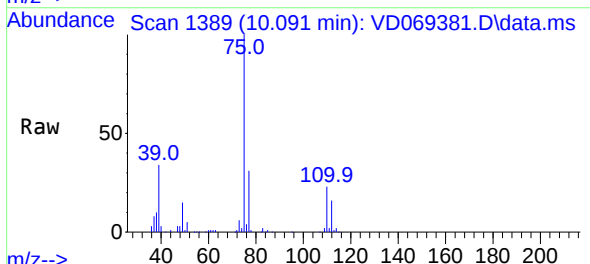
Tgt Ion: 75 Resp: 273009
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

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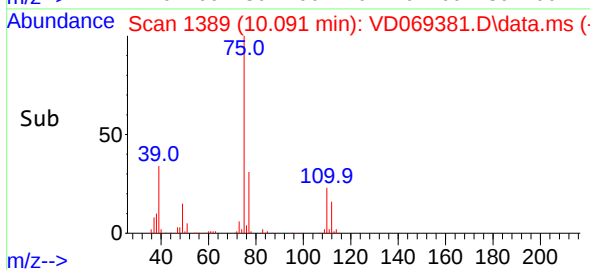
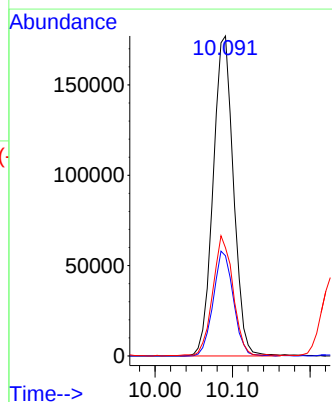
MMDadoda
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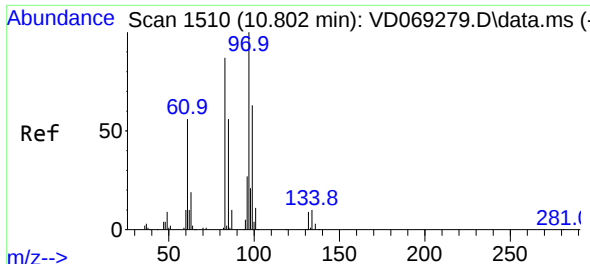


#54
cis-1,3-Dichloropropene
Concen: 47.096 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



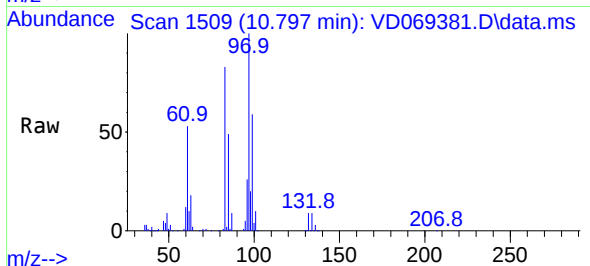
Tgt Ion: 75 Resp: 322740
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 33.7 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 49.886 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

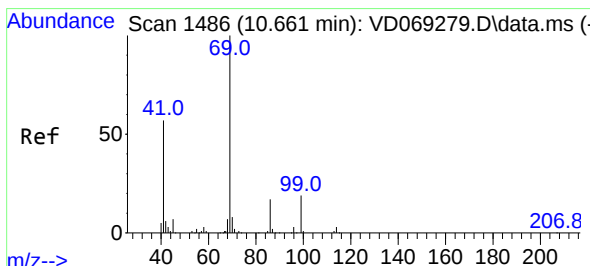
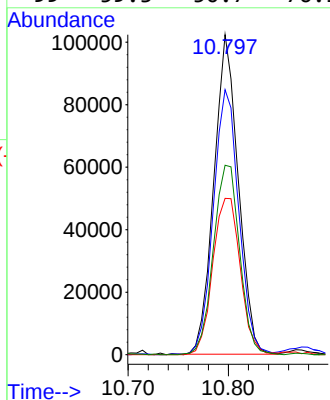
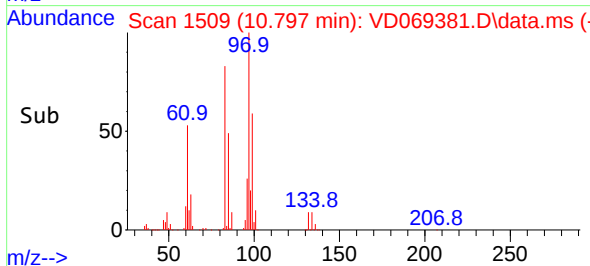
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



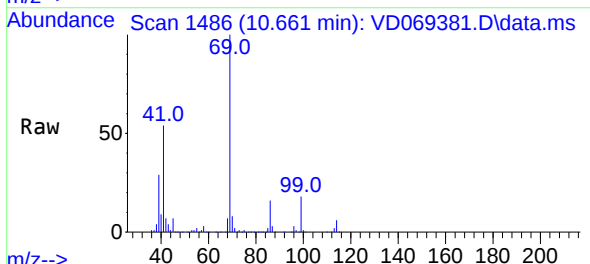
Tgt Ion: 97 Resp: 172709
Ion Ratio Lower Upper
97 100
83 82.7 69.4 104.0
85 48.9 44.5 66.7
99 59.3 50.7 76.1

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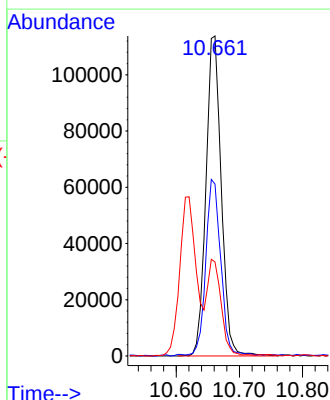
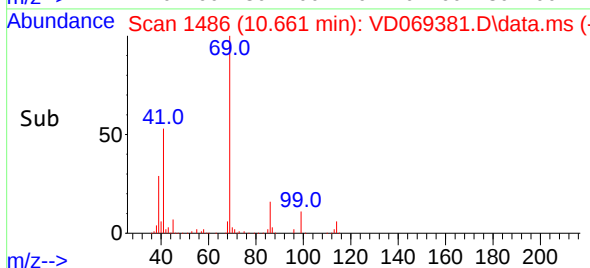
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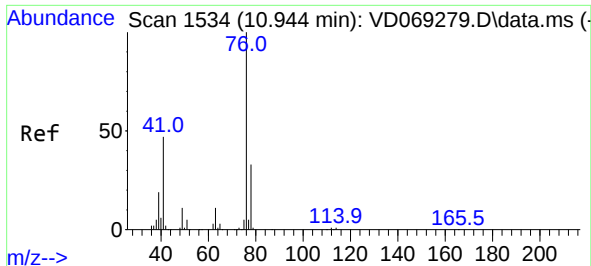


#56
Ethyl methacrylate
Concen: 48.691 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 69 Resp: 191963
Ion Ratio Lower Upper
69 100
41 54.6 45.4 68.2
39 26.2 21.7 32.5





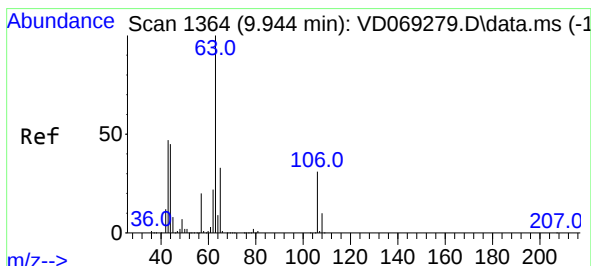
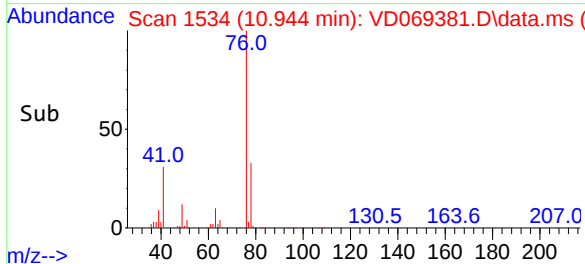
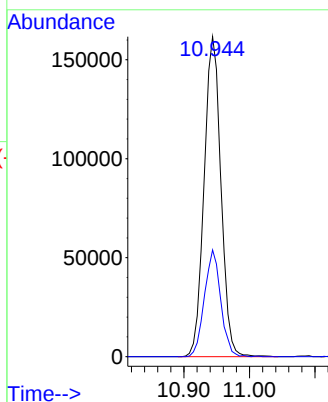
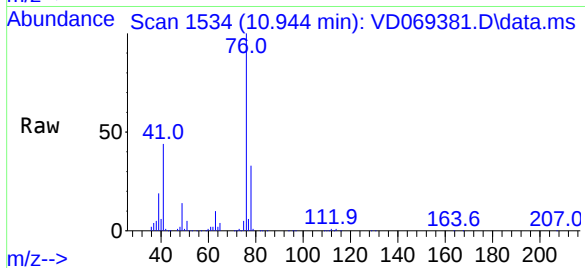
#57
1,3-Dichloropropane
Concen: 51.404 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 76 Resp: 288558
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

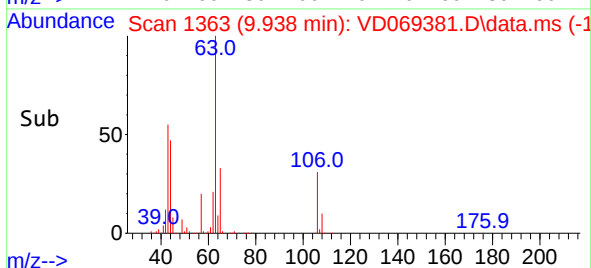
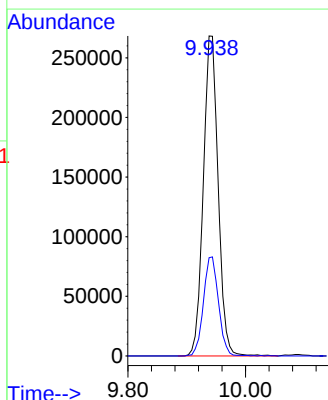
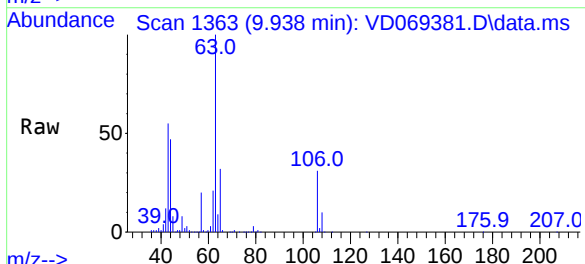
Manual Integrations
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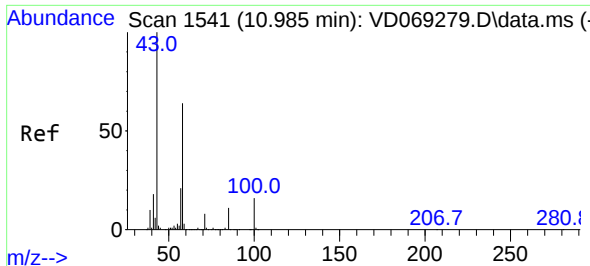
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#58
2-Chloroethyl Vinyl ether
Concen: 289.085 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 63 Resp: 468637
Ion Ratio Lower Upper
63 100
106 31.5 24.8 37.2





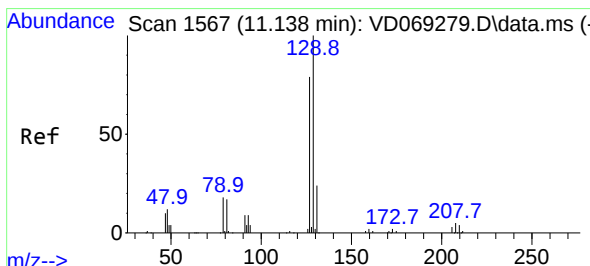
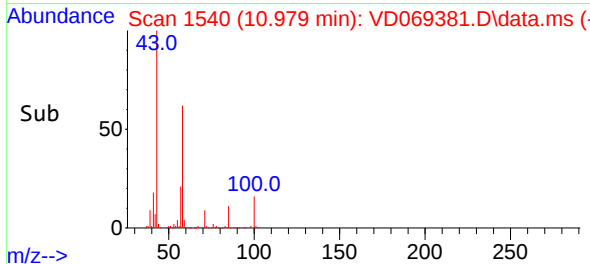
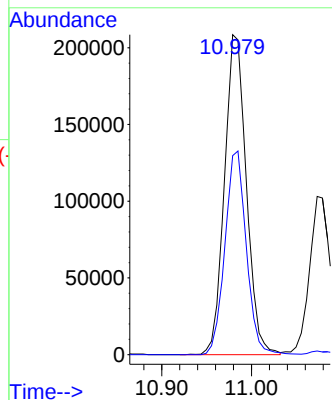
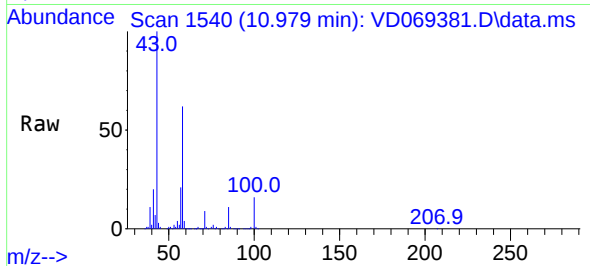
#59
2-Hexanone
Concen: 262.193 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 43 Resp: 353259
Ion Ratio Lower Upper
43 100
58 62.2 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

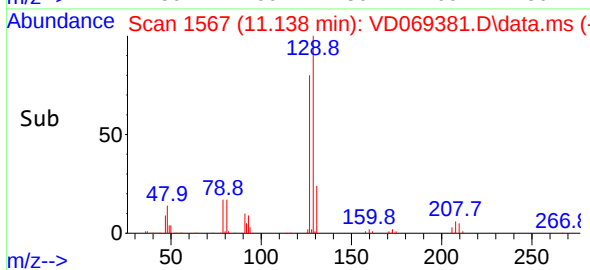
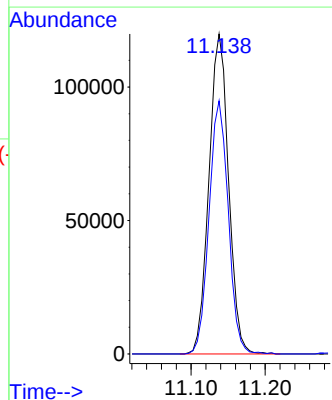
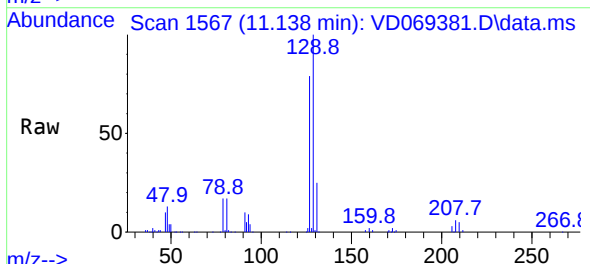
Manual Integrations
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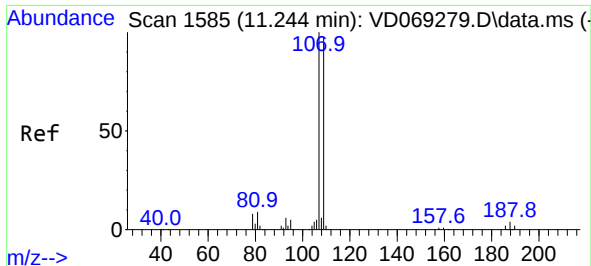
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#60
Dibromochloromethane
Concen: 50.593 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

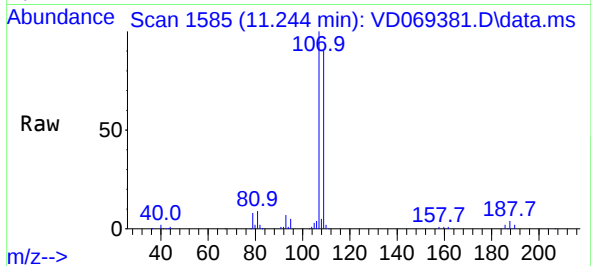
Tgt Ion:129 Resp: 220705
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 51.389 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

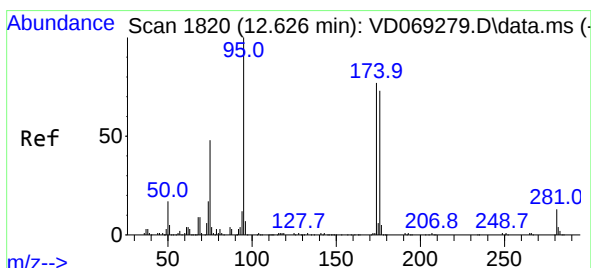
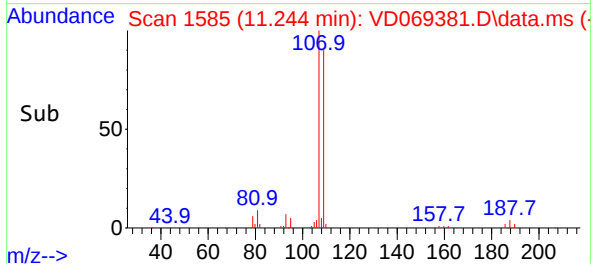
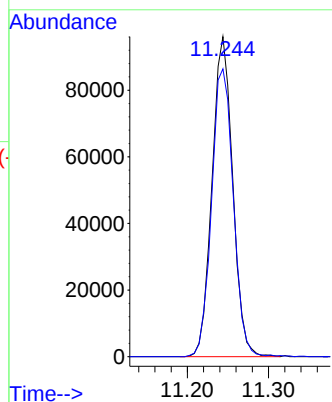
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



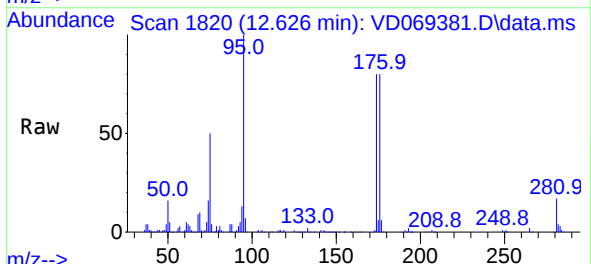
Tgt Ion:107 Resp: 169706
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
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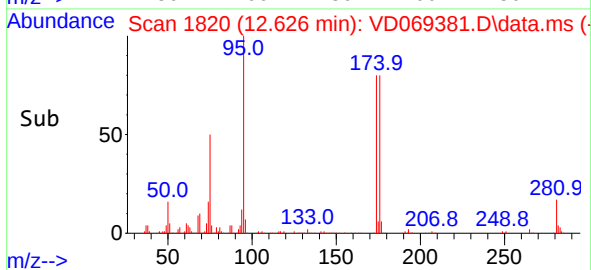
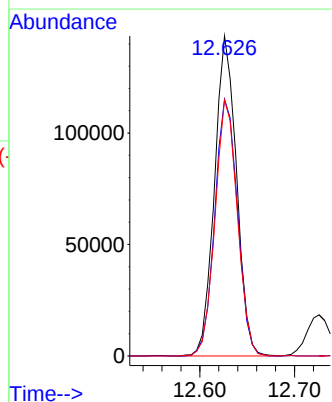
MMDadoda
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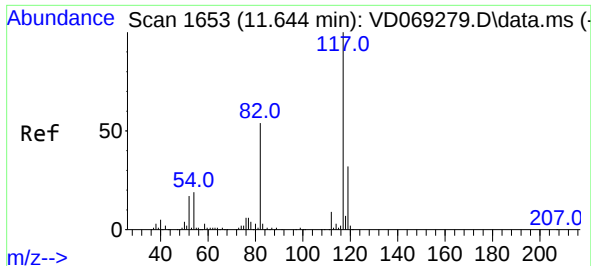


#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



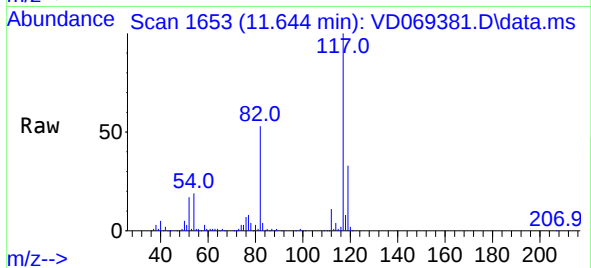
Tgt Ion: 95 Resp: 231701
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.8
176 81.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

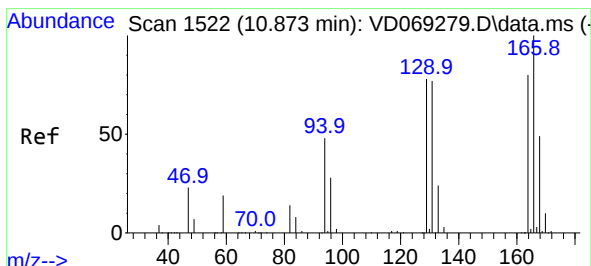
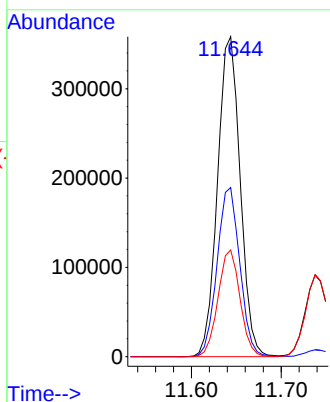
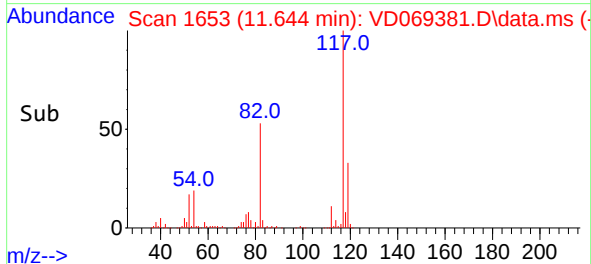
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



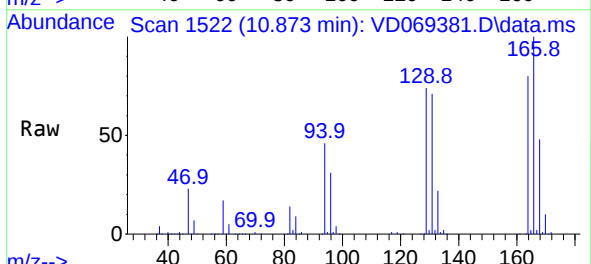
Tgt Ion:117 Resp: 628647
Ion Ratio Lower Upper
117 100
82 52.8 43.3 64.9
119 33.4 25.3 37.9

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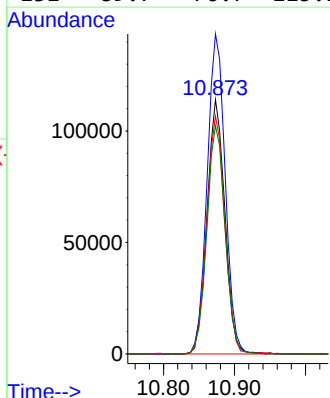
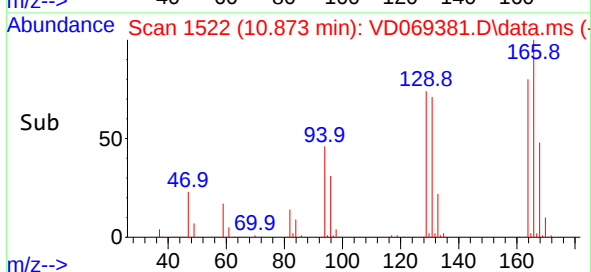
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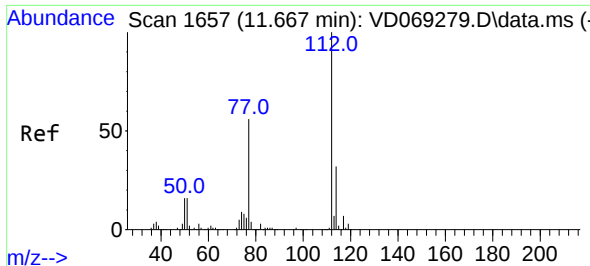


#64
Tetrachloroethene
Concen: 45.727 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



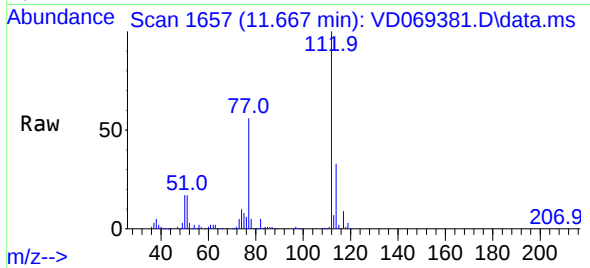
Tgt Ion:164 Resp: 200090
Ion Ratio Lower Upper
164 100
166 125.8 100.2 150.4
129 93.5 78.1 117.1
131 89.7 76.7 115.1





#65
Chlorobenzene
Concen: 47.611 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

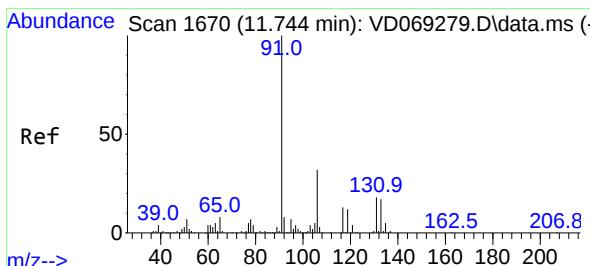
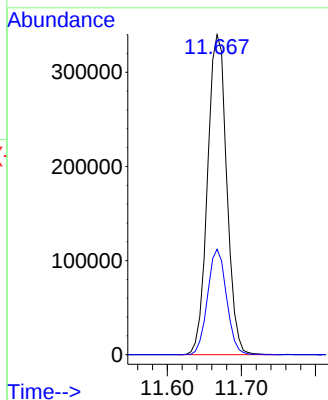
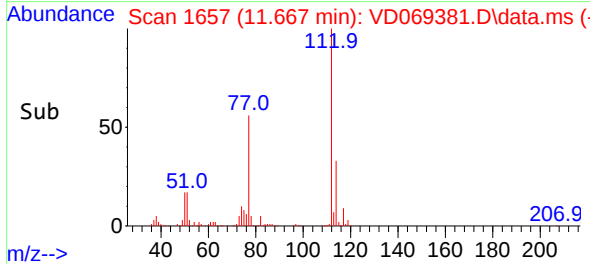
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



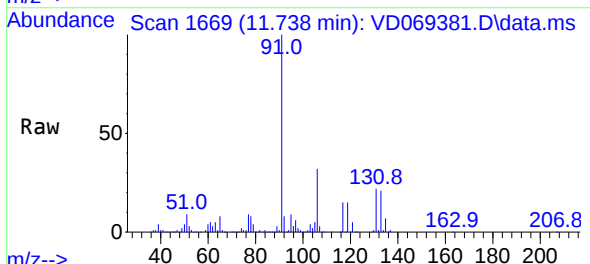
Tgt Ion:112 Resp: 611636
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4

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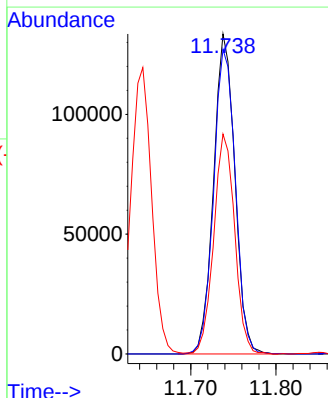
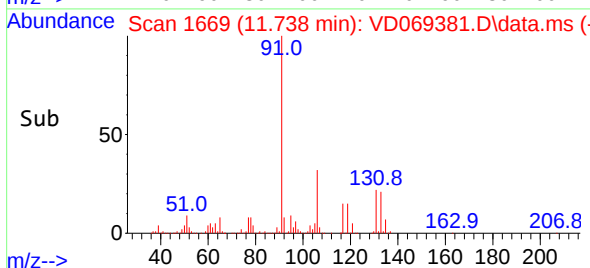
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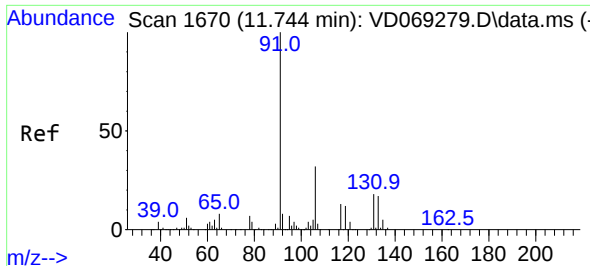


#66
1,1,1,2-Tetrachloroethane
Concen: 48.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion:131 Resp: 231597
Ion Ratio Lower Upper
131 100
133 97.6 47.4 142.2
119 67.8 32.8 98.3





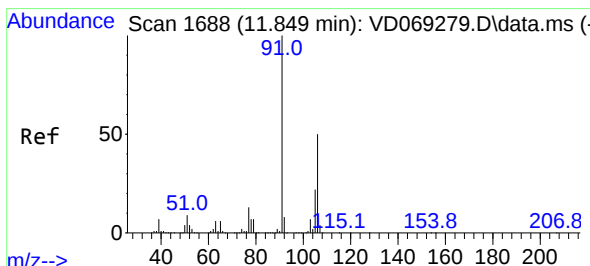
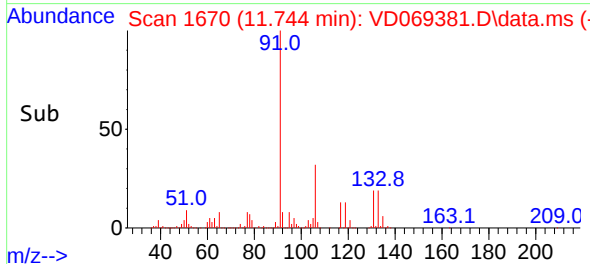
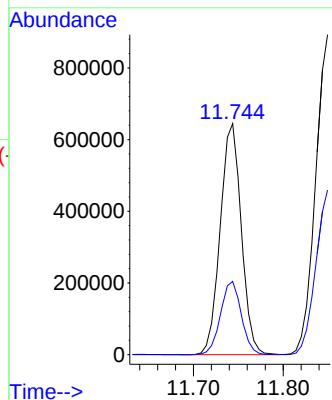
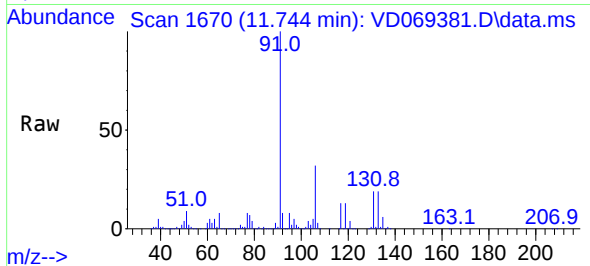
#67
Ethyl Benzene
Concen: 47.612 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 91 Resp: 1050867
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

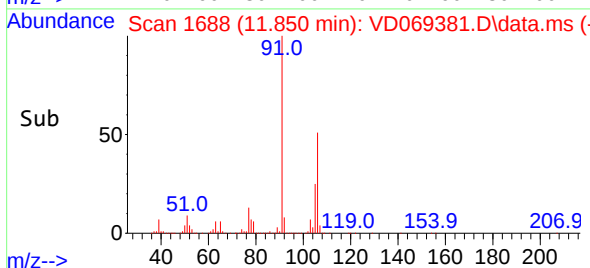
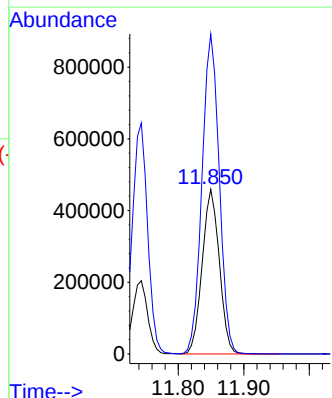
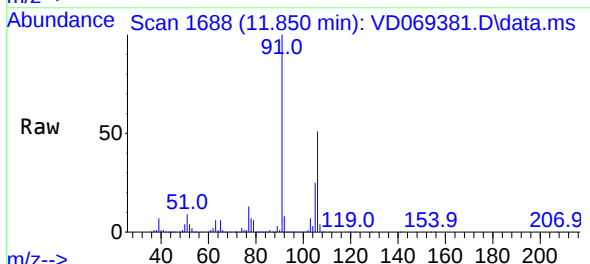
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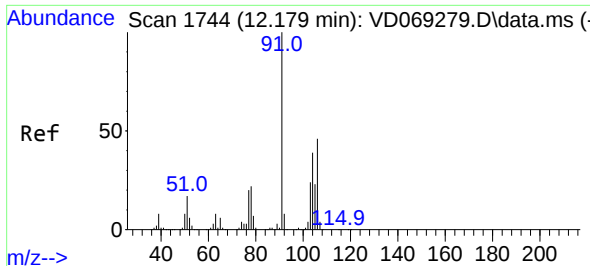
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6/8/2021 2:58:30 PM



#68
m/p-Xylenes
Concen: 96.446 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:106 Resp: 834117
Ion Ratio Lower Upper
106 100
91 195.9 158.3 237.5





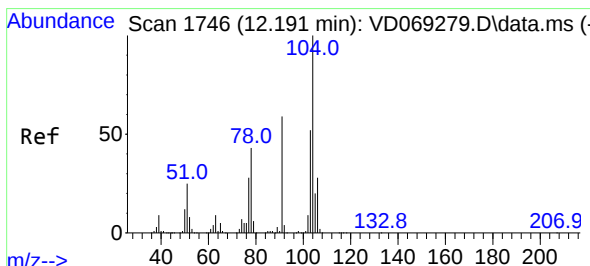
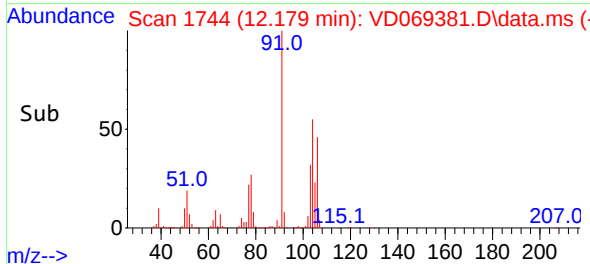
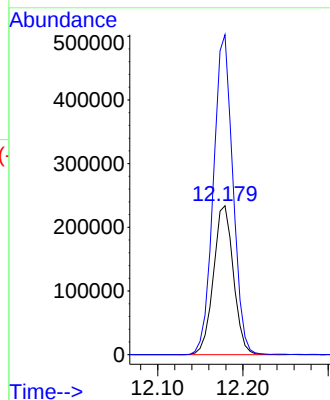
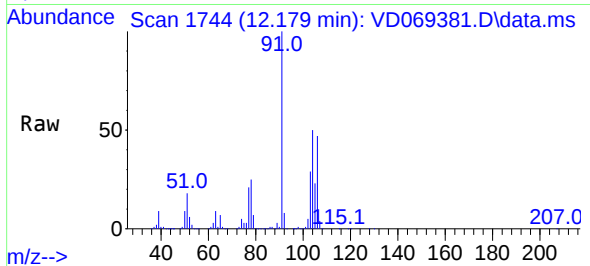
#69
o-Xylene
Concen: 49.851 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:106 Resp: 381311
Ion Ratio Lower Upper
106 100
91 209.5 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

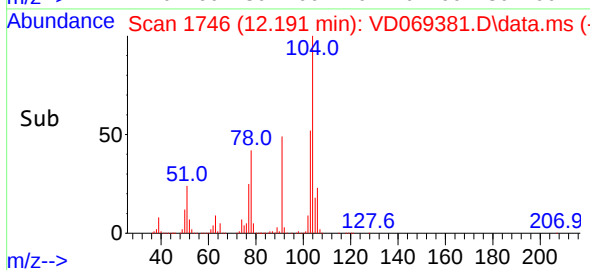
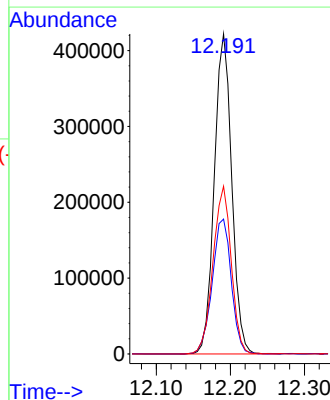
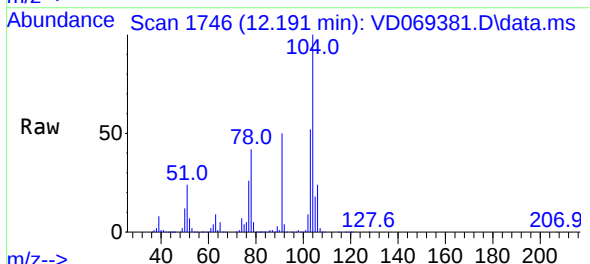
Manual Integrations
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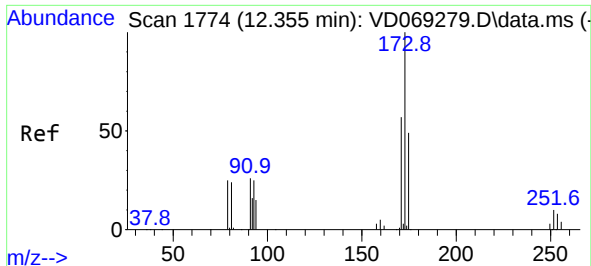
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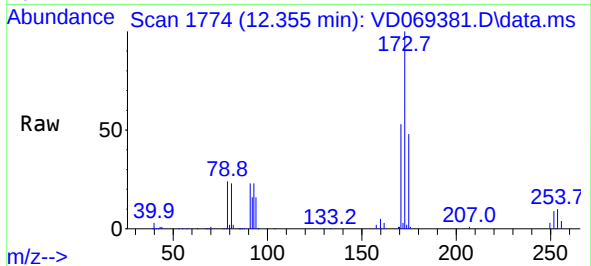
#70
Styrene
Concen: 51.848 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:104 Resp: 688458
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 54.9 44.3 66.5

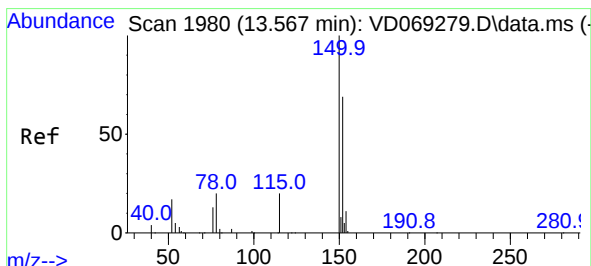
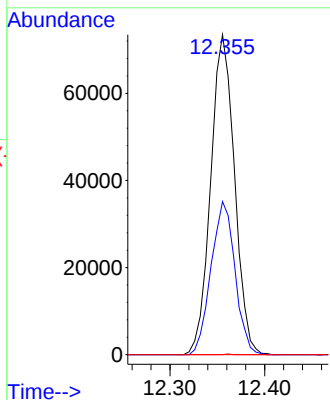
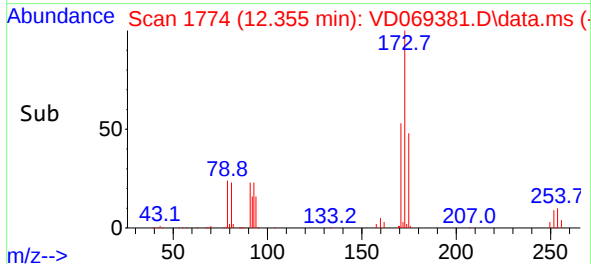




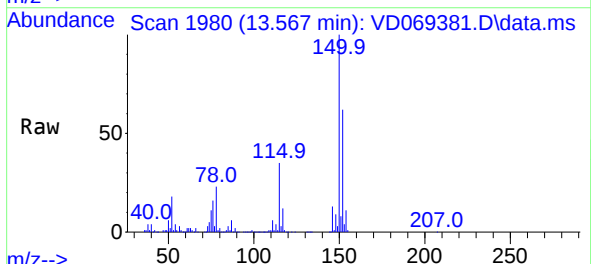
#71
Bromoform
Concen: 51.436 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



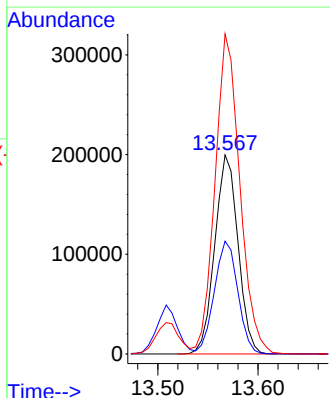
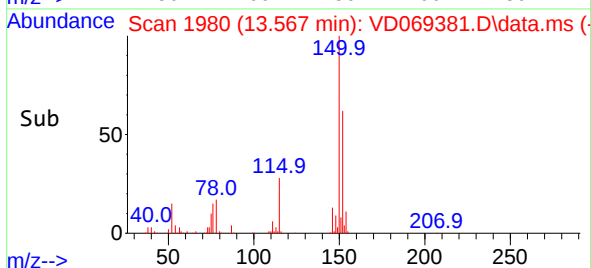
Tgt Ion:173 Resp: 128412
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



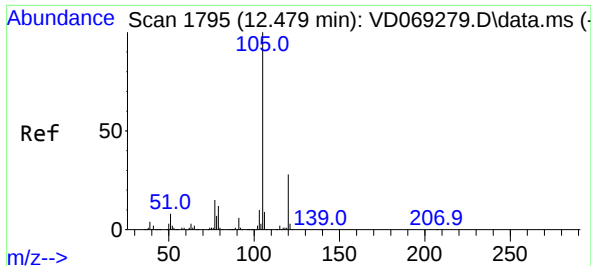
Tgt Ion:152 Resp: 320716
Ion Ratio Lower Upper
152 100
115 57.1 29.4 88.3
150 172.1 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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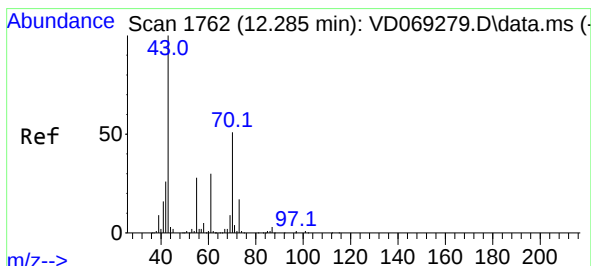
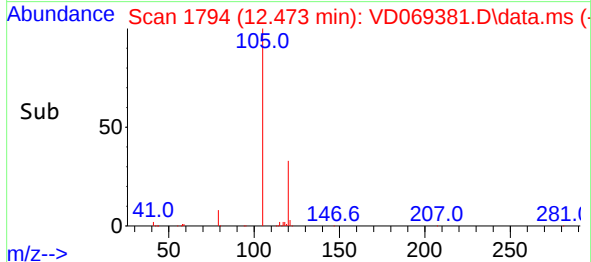
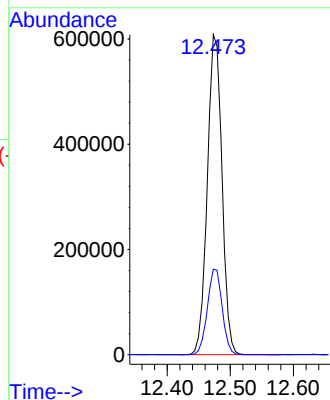
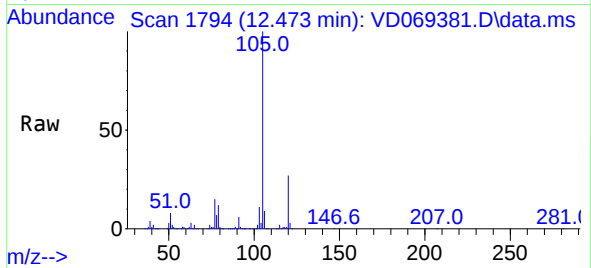
#73
Isopropylbenzene
Concen: 44.573 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 105 Resp: 978354
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

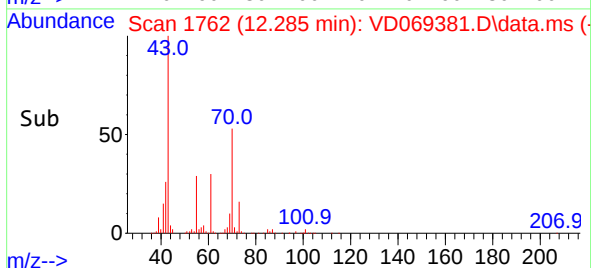
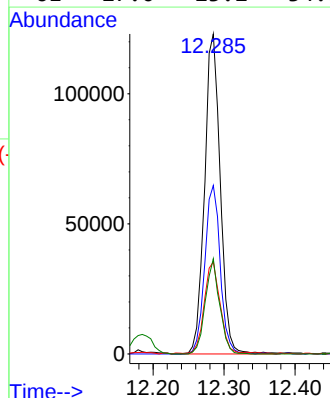
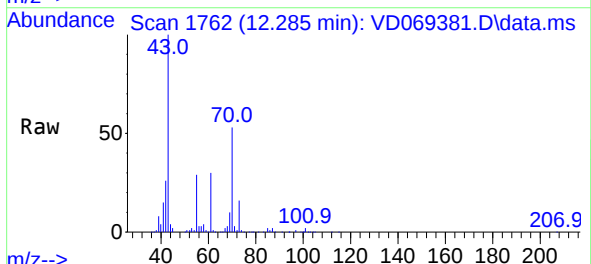
Manual Integrations
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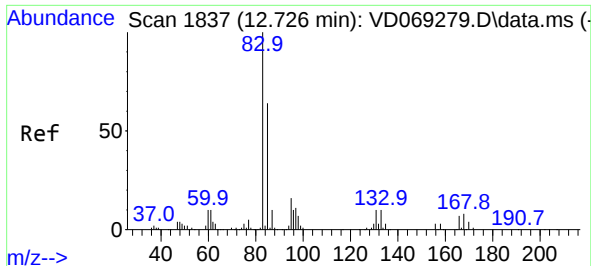
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6/8/2021 2:58:30 PM



#74
N-ethyl acetate
Concen: 48.941 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

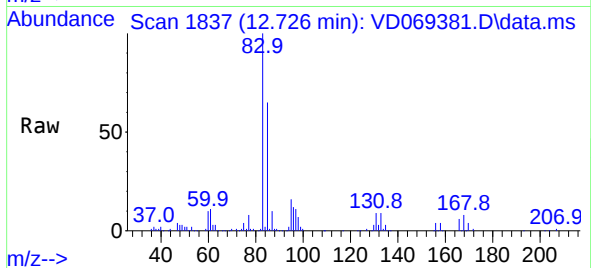
Tgt Ion: 43 Resp: 189705
Ion Ratio Lower Upper
43 100
70 51.8 40.9 61.3
55 29.4 23.4 35.0
61 27.0 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.389 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

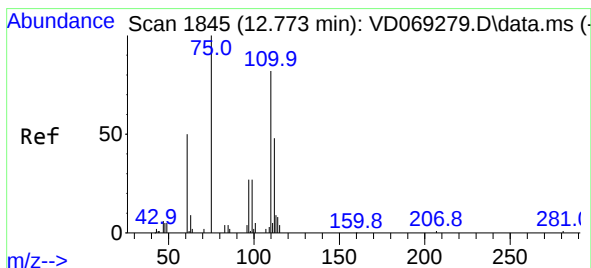
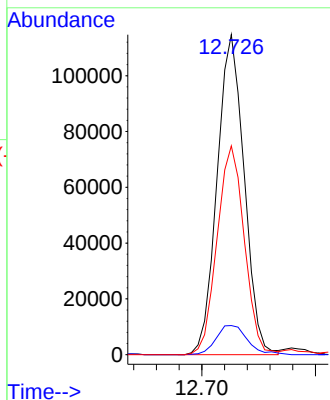
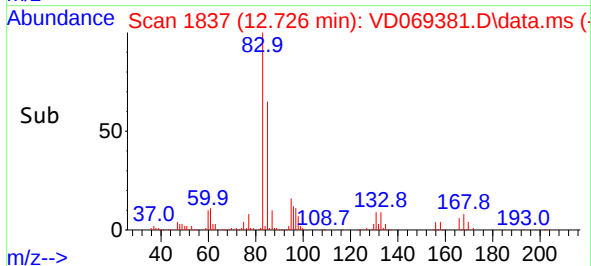
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



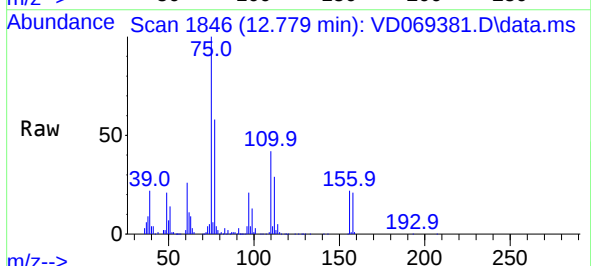
Tgt Ion: 83 Resp: 190082
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.5 32.6 98.0

Manual Integrations
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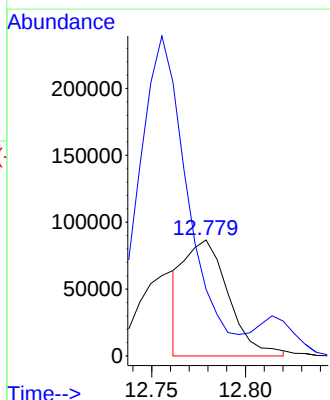
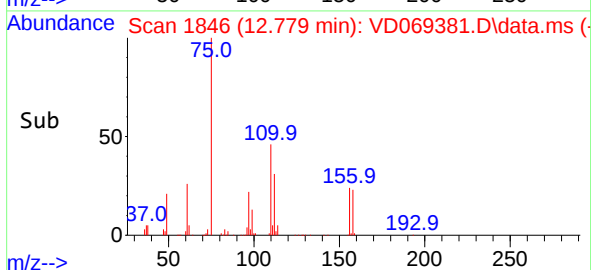
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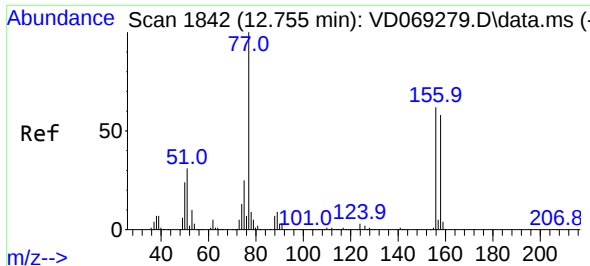


#76
1,2,3-Trichloropropane
Concen: 51.712 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



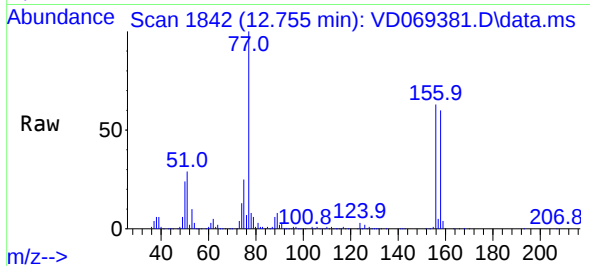
Tgt Ion: 75 Resp: 144094
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 47.969 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

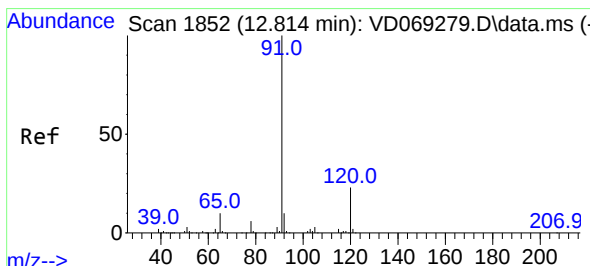
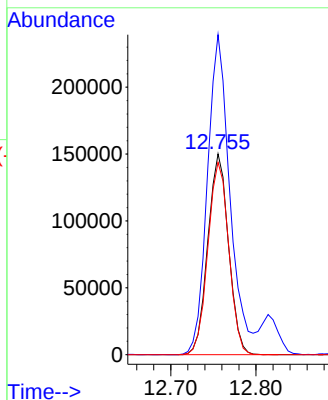
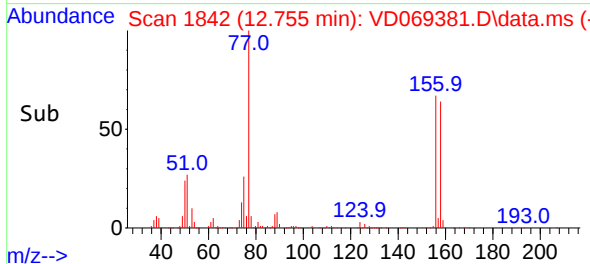
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



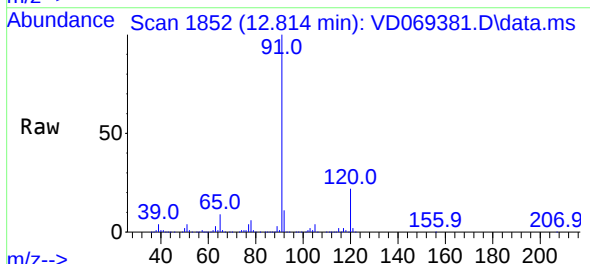
Tgt Ion:156 Resp: 253562
Ion Ratio Lower Upper
156 100
77 172.7 89.3 267.9
158 96.4 48.0 144.2

Manual Integrations
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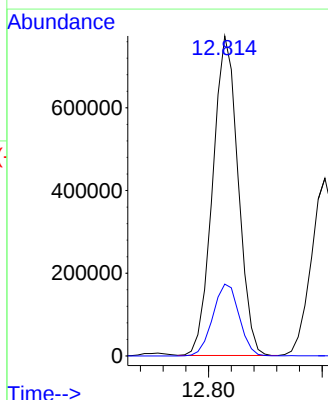
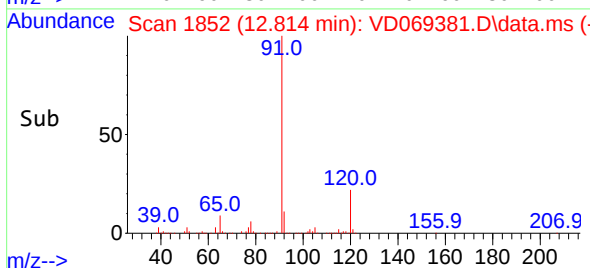
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6/8/2021 2:58:30 PM

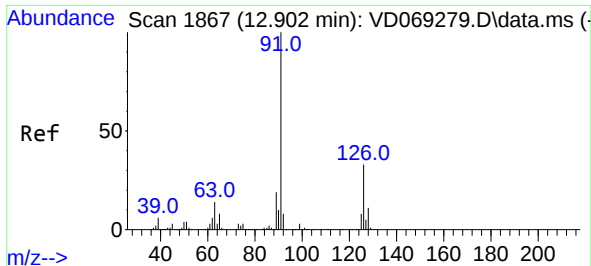


#78
n-propylbenzene
Concen: 44.572 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 91 Resp: 1199849
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





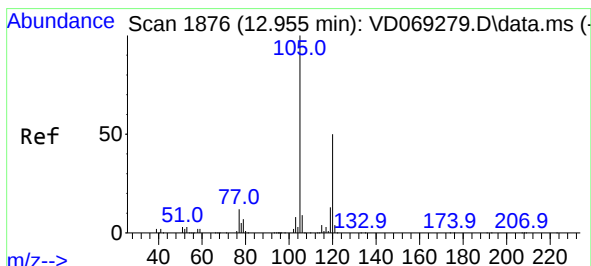
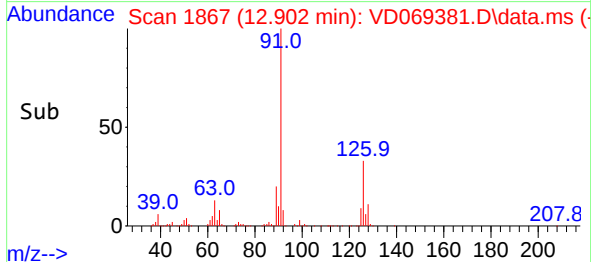
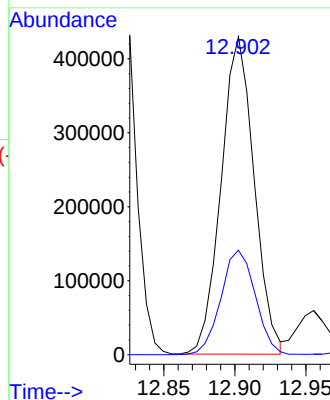
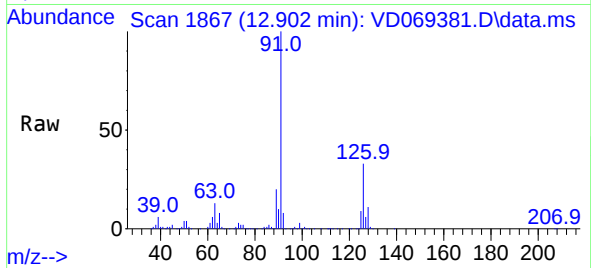
#79
2-Chlorotoluene
Concen: 45.360 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 91 Resp: 694109
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

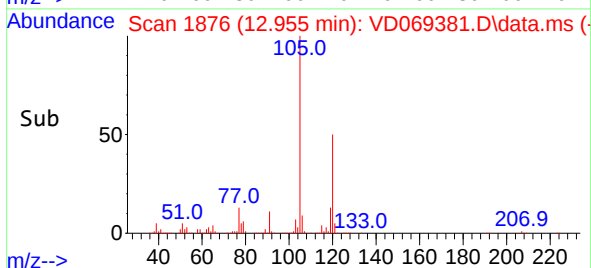
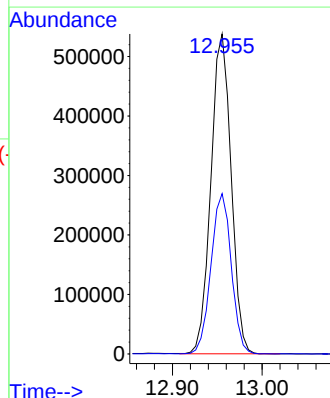
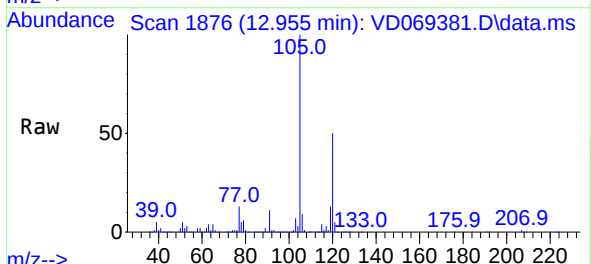
Manual Integrations
APPROVED

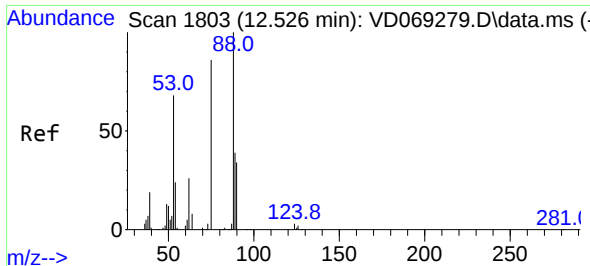
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#80
1,3,5-Trimethylbenzene
Concen: 45.272 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

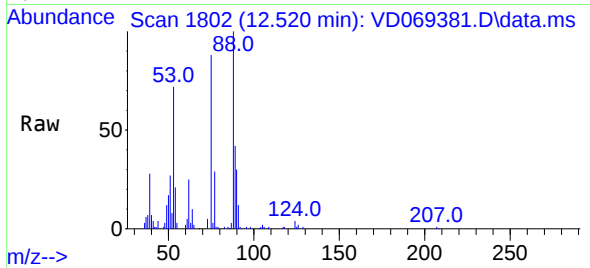
Tgt Ion: 105 Resp: 841564
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 41.621 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

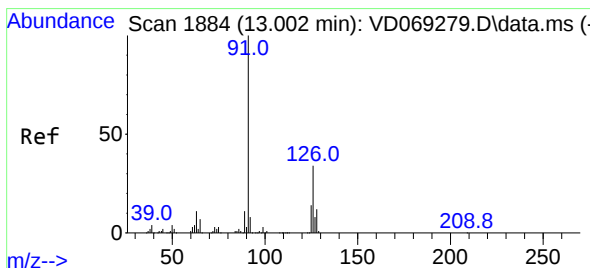
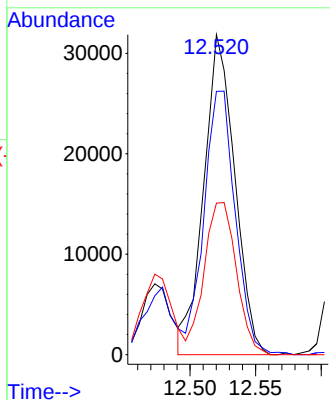
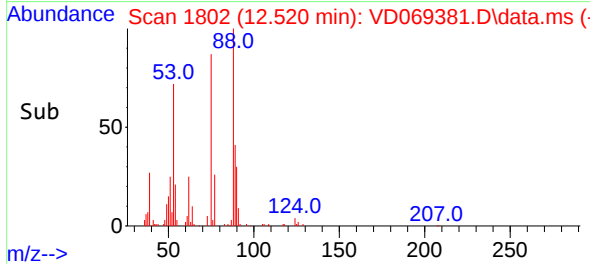
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



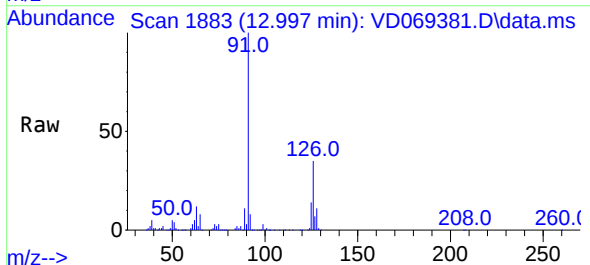
Tgt Ion: 75 Resp: 52336
Ion Ratio Lower Upper
75 100
53 82.7 62.6 94.0
89 49.4 35.6 53.4

Manual Integrations
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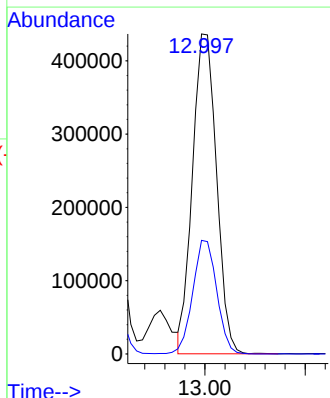
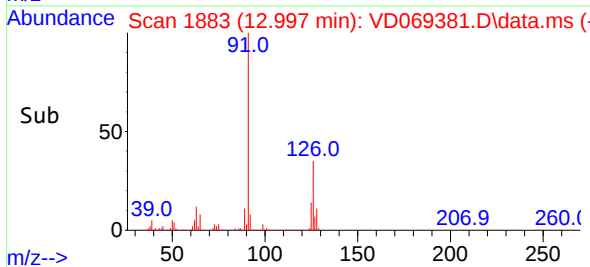
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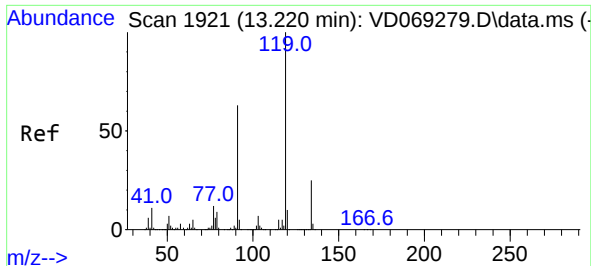


#82
4-Chlorotoluene
Concen: 45.216 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



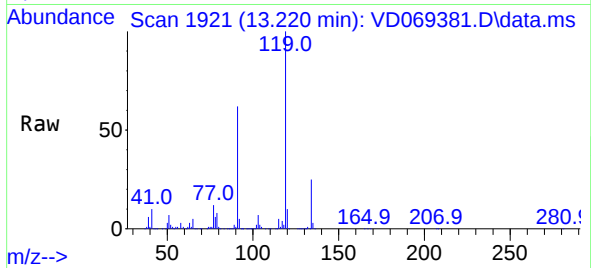
Tgt Ion: 91 Resp: 727919
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 44.985 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

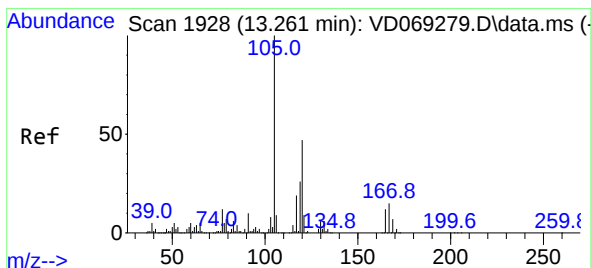
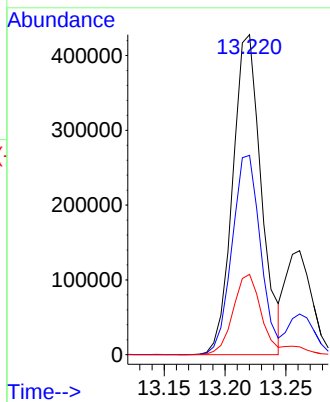
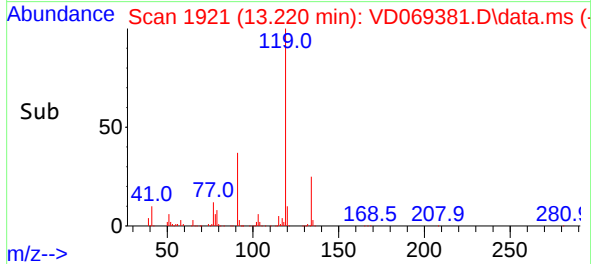
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



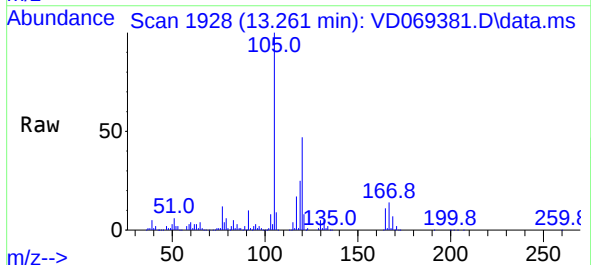
Tgt Ion:119 Resp: 700314
Ion Ratio Lower Upper
119 100
91 61.9 31.7 95.1
134 26.6 13.4 40.1

Manual Integrations
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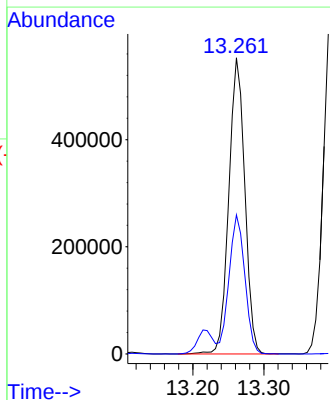
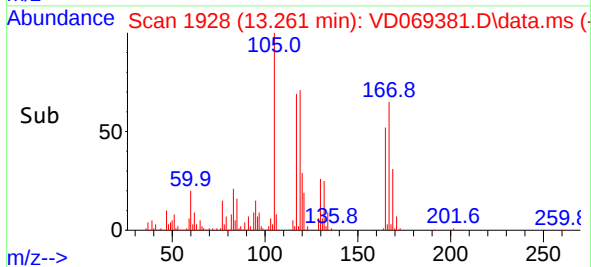
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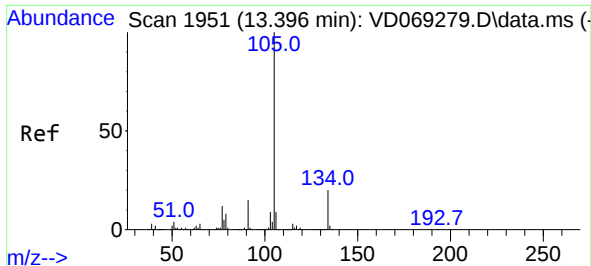


#84
1,2,4-Trimethylbenzene
Concen: 46.665 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



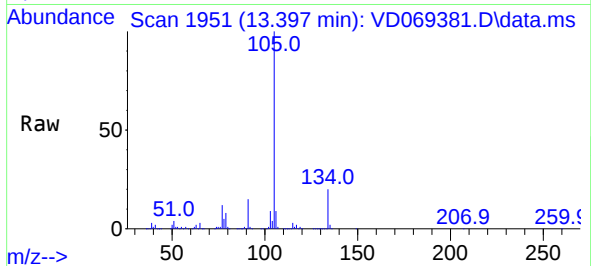
Tgt Ion:105 Resp: 862716
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 43.141 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

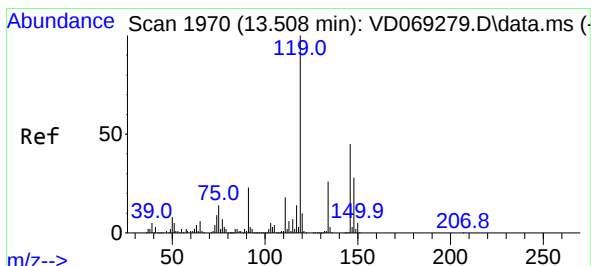
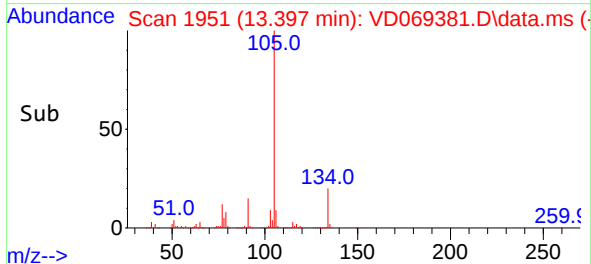
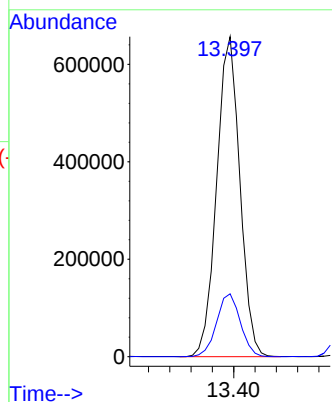
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



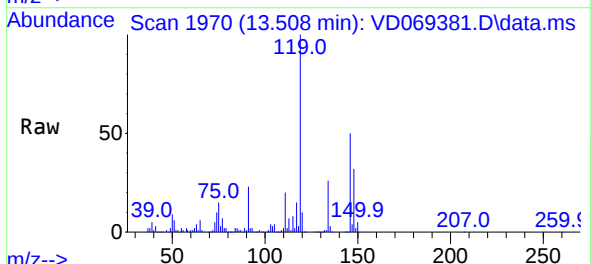
Tgt Ion:105 Resp: 991297
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

Manual Integrations
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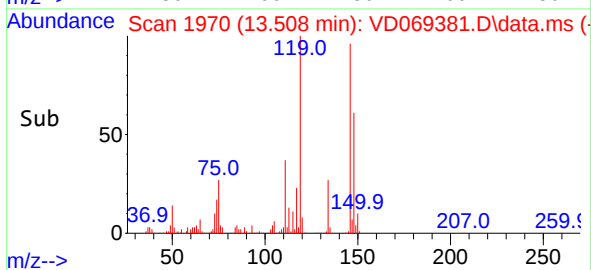
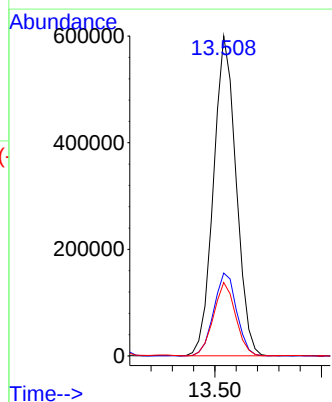
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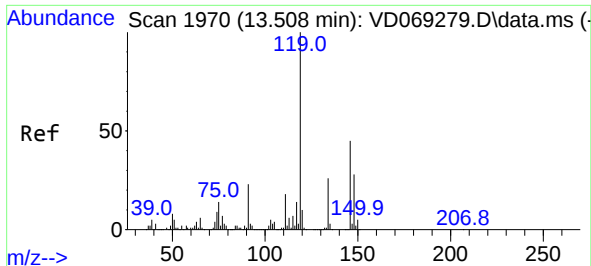


#86
 p-Isopropyltoluene
 Concen: 43.944 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27



Tgt Ion:119 Resp: 882889
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.3 11.3 33.8





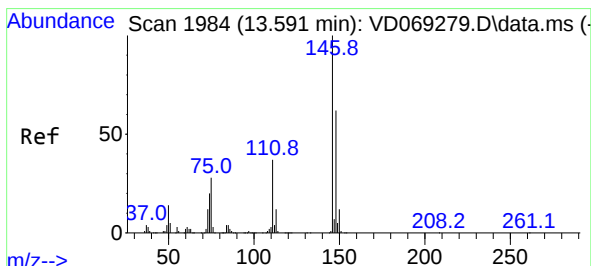
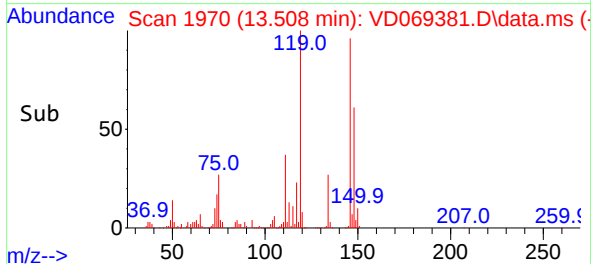
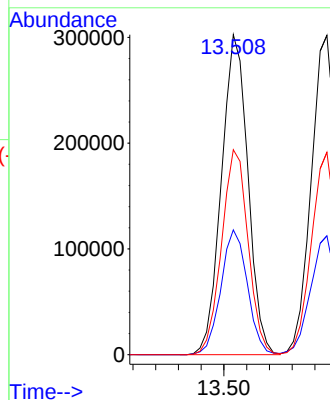
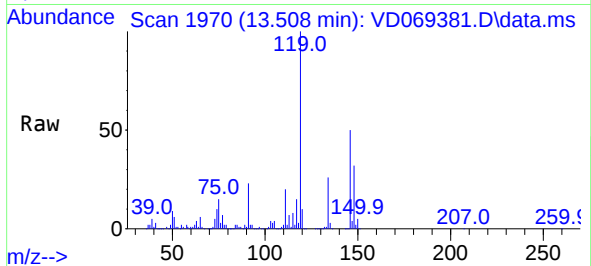
#87
1,3-Dichlorobenzene
Concen: 45.809 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.9
148	64.1	31.9	95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

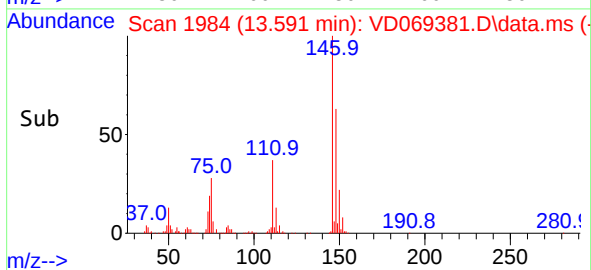
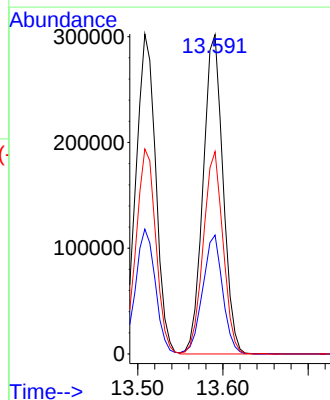
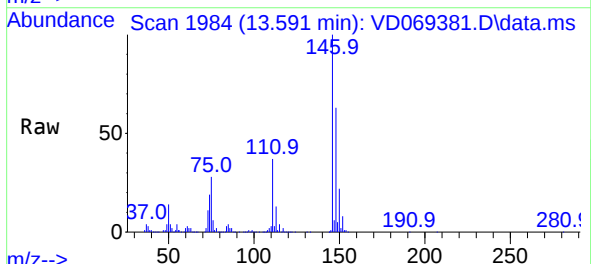
Manual Integrations
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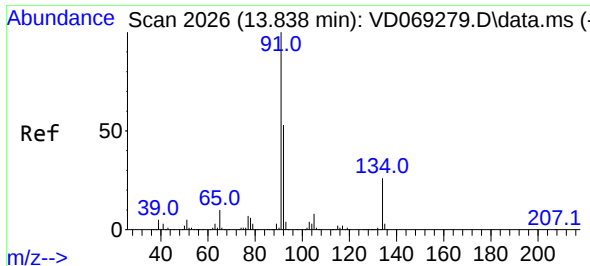
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#88
1,4-Dichlorobenzene
Concen: 45.884 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

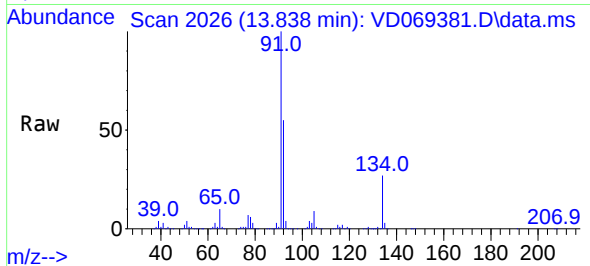
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.4	58.4
148	63.0	31.1	93.3





#89
n-Butylbenzene
Concen: 41.785 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

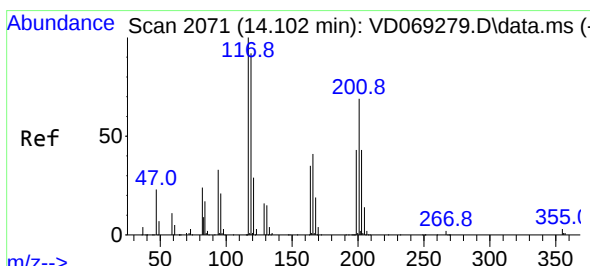
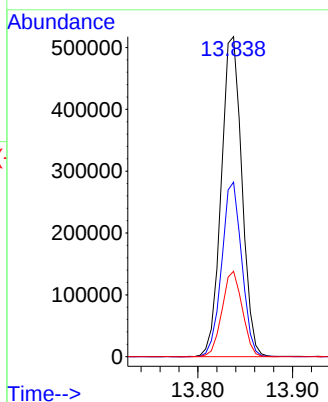
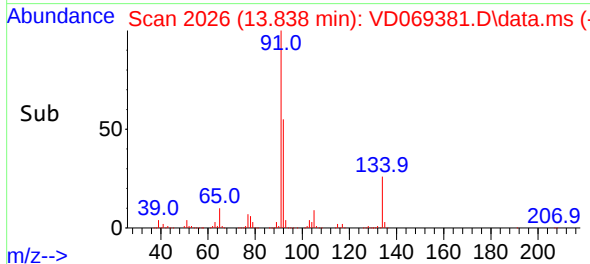
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



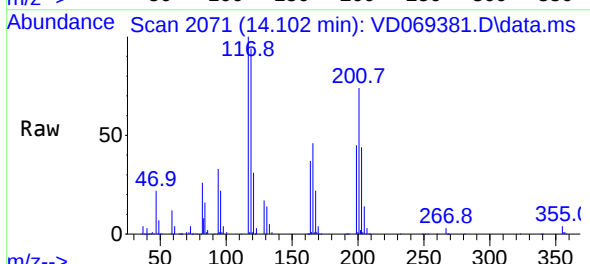
Tgt Ion: 91 Resp: 785466
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 26.2 13.0 38.9

Manual Integrations
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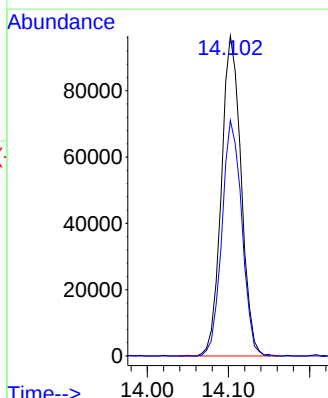
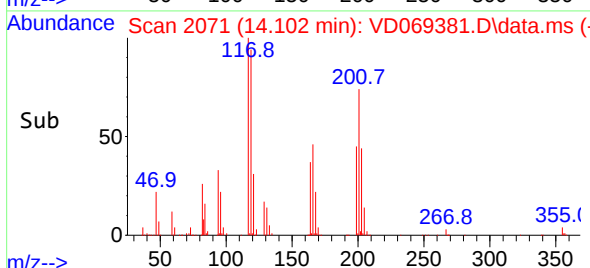
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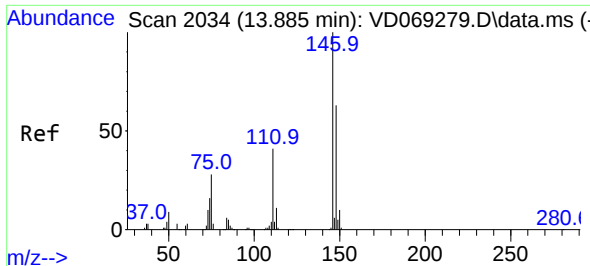


#90
Hexachloroethane
Concen: 42.678 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 117 Resp: 162887
Ion Ratio Lower Upper
117 100
201 74.2 36.0 108.1





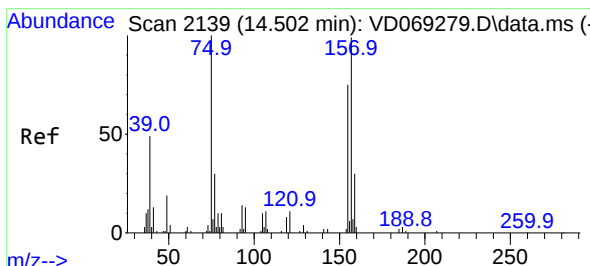
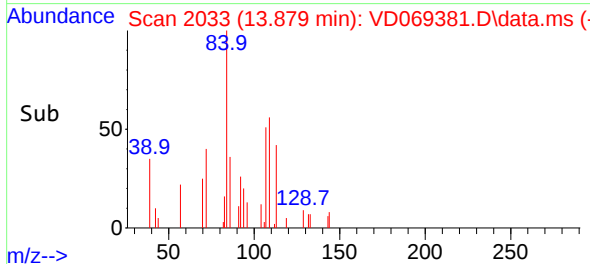
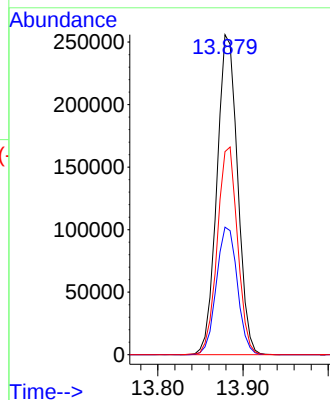
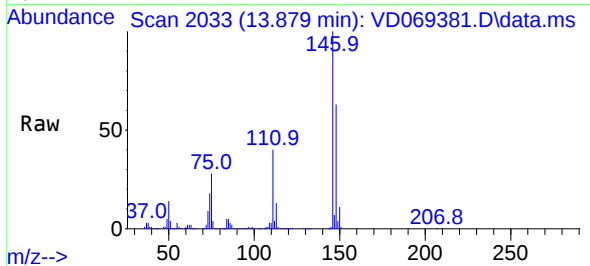
#91
1,2-Dichlorobenzene
Concen: 46.763 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:146 Resp: 431057
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 63.7 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

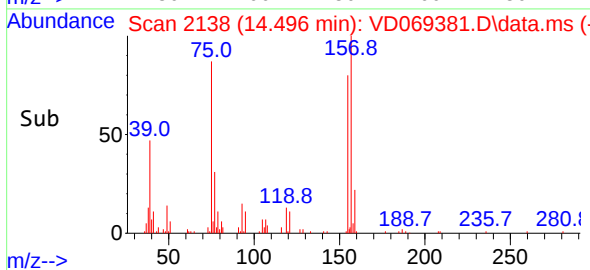
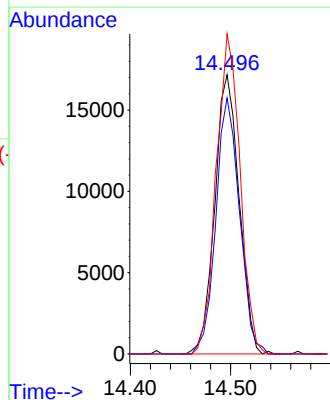
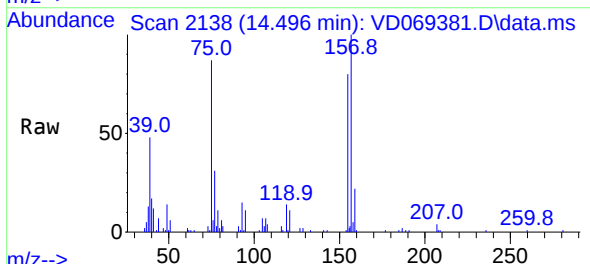
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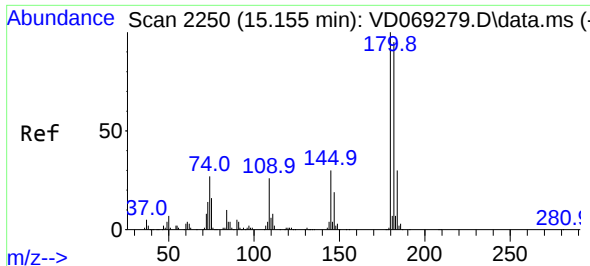
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.452 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

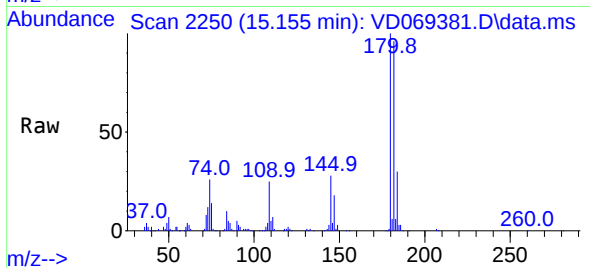
Tgt Ion: 75 Resp: 29015
Ion Ratio Lower Upper
75 100
155 88.8 42.1 126.4
157 111.8 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 46.240 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

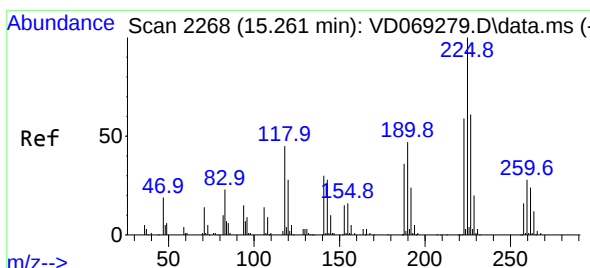
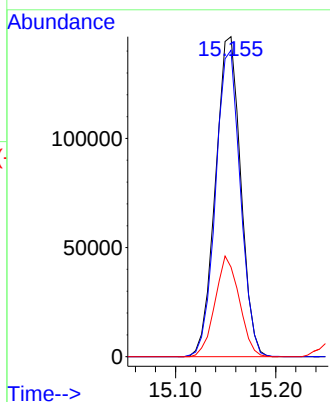
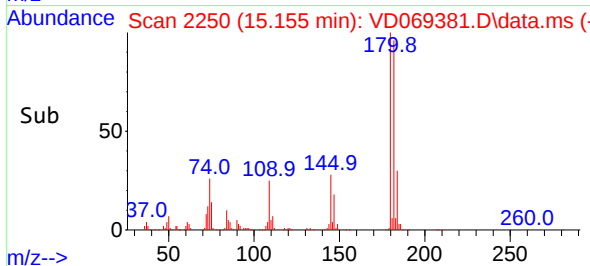
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



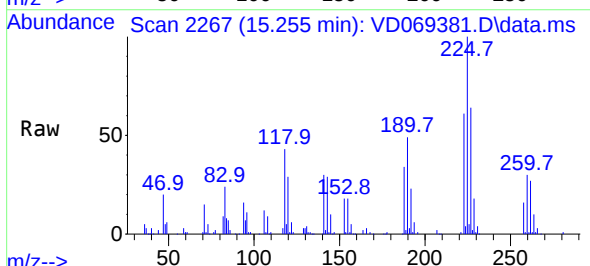
Tgt Ion:180 Resp: 255734
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 30.3 15.2 45.5

Manual Integrations
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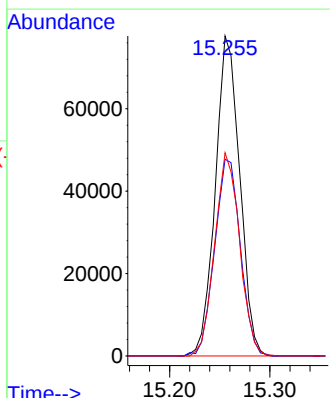
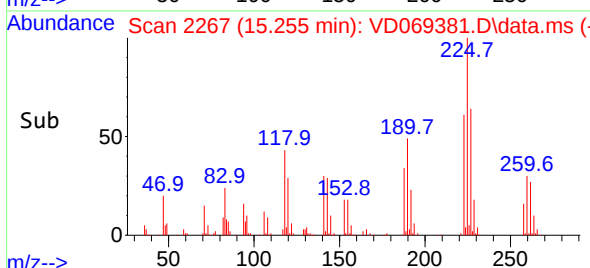
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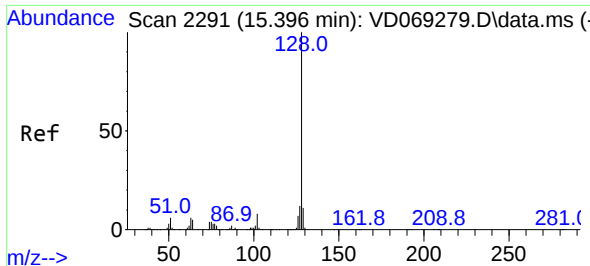


#94
Hexachlorobutadiene
Concen: 37.708 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion:225 Resp: 130937
Ion Ratio Lower Upper
225 100
223 64.8 30.5 91.5
227 64.7 31.4 94.2





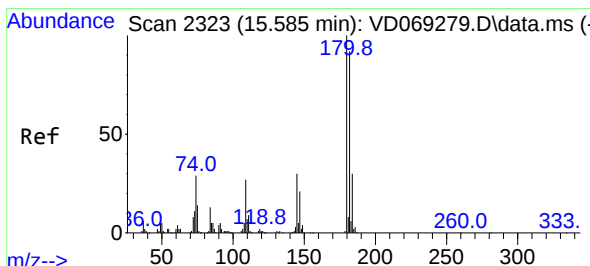
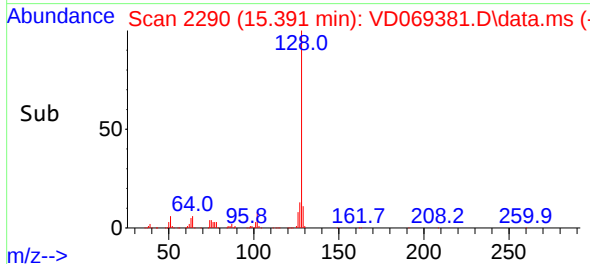
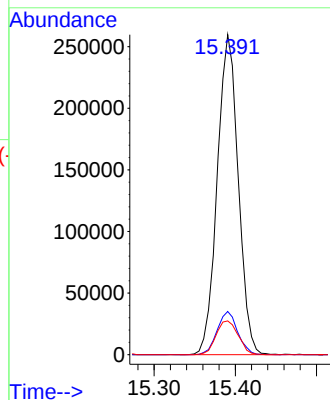
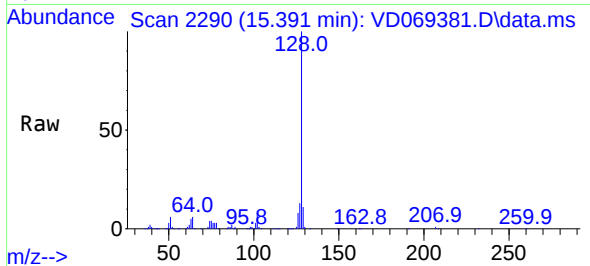
#95
Naphthalene
Concen: 43.180 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:	128	Resp:	467301
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 46.673 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:	180	Resp:	227190
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.0	141.0
145	31.5	15.9	47.7

