

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069781.D
 Acq On : 21 Jul 2021 09:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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7/22/2021 6:02:22 PM

Quant Time: Jul 22 03:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	575631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	967484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	934527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	450406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	333318	46.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.740%
35) Dibromofluoromethane	7.908	113	337490	51.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.000%
50) Toluene-d8	10.338	98	1329883	52.739	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.626	95	438741	52.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	322261	54.252	ug/l	95
3) Chloromethane	2.209	50	434575	53.517	ug/l	99
4) Vinyl Chloride	2.344	62	478017	54.592	ug/l	99
5) Bromomethane	2.756	94	296031	54.883	ug/l	96
6) Chloroethane	2.915	64	306125	54.641	ug/l	99
7) Trichlorofluoromethane	3.267	101	601382	54.461	ug/l	100
8) Diethyl Ether	3.709	74	155296	48.203	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	387017	56.517	ug/l	99
10) Methyl Iodide	4.297	142	337907	47.321	ug/l	99
11) Tert butyl alcohol	5.214	59	78680	81.932	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	340973	54.315	ug/l	99
13) Acrolein	3.914	56	117377	236.876	ug/l	93
14) Allyl chloride	4.709	41	495663	51.101	ug/l	98
15) Acrylonitrile	5.414	53	381893	261.409	ug/l	100
16) Acetone	4.150	43	367453	263.163	ug/l	99
17) Carbon Disulfide	4.403	76	1209150	54.543	ug/l	99
18) Methyl Acetate	4.714	43	164210	46.611	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	711588	53.546	ug/l	99
20) Methylene Chloride	4.961	84	445849	44.044	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	403011	53.758	ug/l	100
22) Diisopropyl ether	6.356	45	1135733	56.497	ug/l	99
23) Vinyl Acetate	6.303	43	2761150	244.610	ug/l	99
24) 1,1-Dichloroethane	6.256	63	734325	52.346	ug/l	98
25) 2-Butanone	7.208	43	444387	261.597	ug/l	99
26) 2,2-Dichloropropane	7.203	77	596980	53.339	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	429953	53.166	ug/l	98
28) Bromochloromethane	7.544	49	286985	53.010	ug/l	97
29) Tetrahydrofuran	7.555	42	288498	274.111	ug/l	99
30) Chloroform	7.702	83	754822	54.092	ug/l	96
31) Cyclohexane	7.979	56	669447	54.725	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	635802	53.735	ug/l	99
36) 1,1-Dichloropropene	8.108	75	586818	58.793	ug/l	99
37) Ethyl Acetate	7.291	43	206176	54.608	ug/l	98
38) Carbon Tetrachloride	8.097	117	544379	59.562	ug/l	97
39) Methylcyclohexane	9.349	83	690085	57.571	ug/l	98
40) Benzene	8.350	78	1659476	57.644	ug/l	99

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Quant Time: Jul 22 03:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	107176	54.774	ug/l	99
42) 1,2-Dichloroethane	8.420	62	428606	54.851	ug/l	100
43) Isopropyl Acetate	8.450	43	365567	52.874	ug/l	100
44) Trichloroethene	9.108	130	395973	56.723	ug/l	97
45) 1,2-Dichloropropane	9.379	63	428400	56.618	ug/l	95
46) Dibromomethane	9.473	93	208364	56.422	ug/l	99
47) Bromodichloromethane	9.655	83	555320	56.738	ug/l	98
48) Methyl methacrylate	9.455	41	175122	48.821	ug/l	97
49) 1,4-Dioxane	9.455	88	45038	945.414	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1024991	286.276	ug/l	100
52) Toluene	10.396	92	1052083	60.759	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	460374	55.955	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	547965	54.235	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	299371	57.952	ug/l	98
56) Ethyl methacrylate	10.655	69	347277	52.530	ug/l	97
57) 1,3-Dichloropropane	10.938	76	518289	56.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	814116	275.778	ug/l	99
59) 2-Hexanone	10.979	43	728569	305.291	ug/l	99
60) Dibromochloromethane	11.132	129	349448	57.985	ug/l	99
61) 1,2-Dibromoethane	11.243	107	272241	56.801	ug/l	100
64) Tetrachloroethene	10.867	164	313671	54.964	ug/l	99
65) Chlorobenzene	11.661	112	1046013	56.030	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	377916	56.670	ug/l	100
67) Ethyl Benzene	11.738	91	1949942	58.983	ug/l	100
68) m/p-Xylenes	11.843	106	1543558	123.473	ug/l	98
69) o-Xylene	12.173	106	684655	60.145	ug/l	97
70) Styrene	12.185	104	1231375	61.987	ug/l	99
71) Bromoform	12.355	173	184945	57.201	ug/l	98
73) Isopropylbenzene	12.473	105	1839958	57.372	ug/l	99
74) N-amyl acetate	12.279	43	359126	51.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	340448	53.294	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	227848m	52.073	ug/l	
77) Bromobenzene	12.755	156	388118	54.547	ug/l	99
78) n-propylbenzene	12.814	91	2403134	59.096	ug/l	100
79) 2-Chlorotoluene	12.896	91	1336596	55.909	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1589880	58.449	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	82907	50.921	ug/l	100
82) 4-Chlorotoluene	12.996	91	1412655	56.311	ug/l	99
83) tert-Butylbenzene	13.214	119	1288509	58.103	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1586025	58.767	ug/l	100
85) sec-Butylbenzene	13.390	105	2079388	59.663	ug/l	99
86) p-Isopropyltoluene	13.508	119	1693123	59.645	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	826394	55.925	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	803322	54.437	ug/l	99
89) n-Butylbenzene	13.832	91	1663665	59.155	ug/l	99
90) Hexachloroethane	14.102	117	327743	56.738	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	713258	55.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46161	48.516	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	396187	55.931	ug/l	98
94) Hexachlorobutadiene	15.255	225	242485	56.779	ug/l	99
95) Naphthalene	15.384	128	698927	49.095	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	342247	56.248	ug/l	100

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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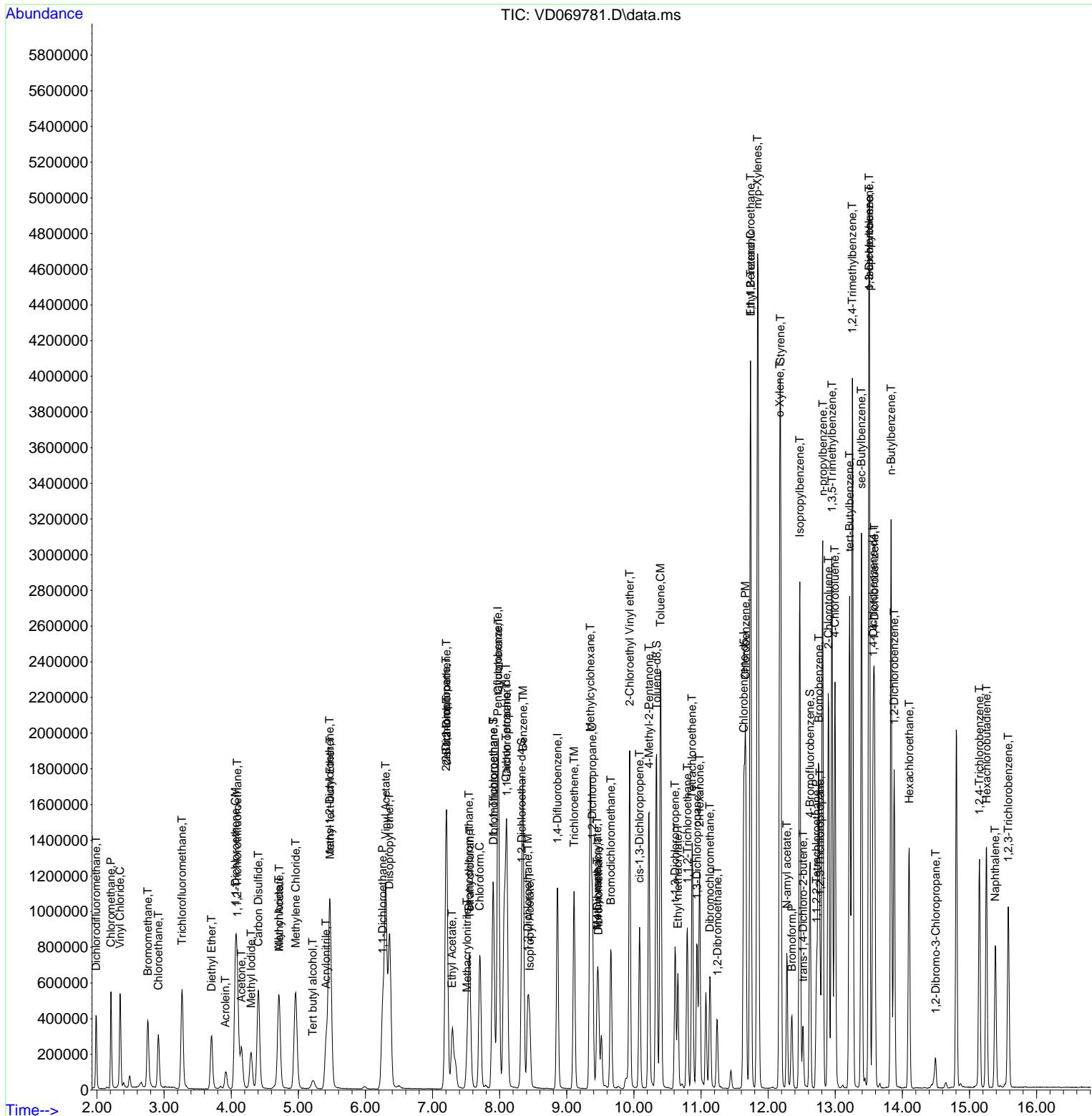
(#) = qualifier out of range (m) = manual integration (+) = signals summed

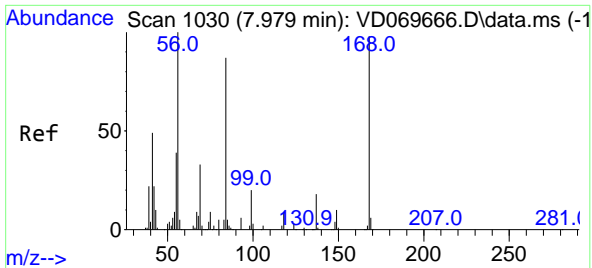
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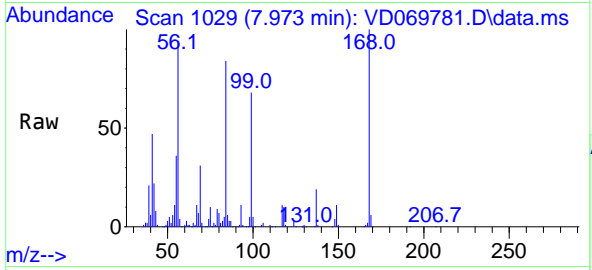
Quant Time: Jul 22 03:37:33 2021
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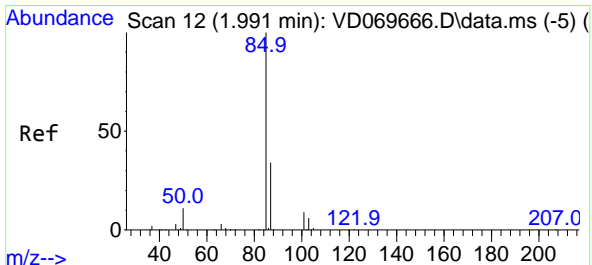
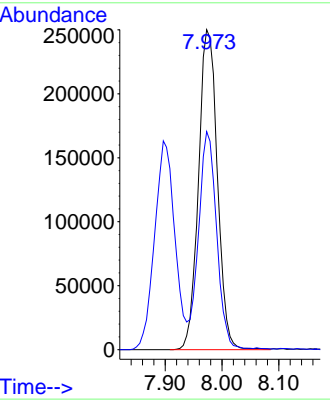
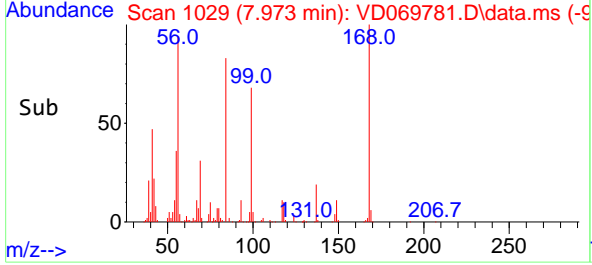
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD069781.D
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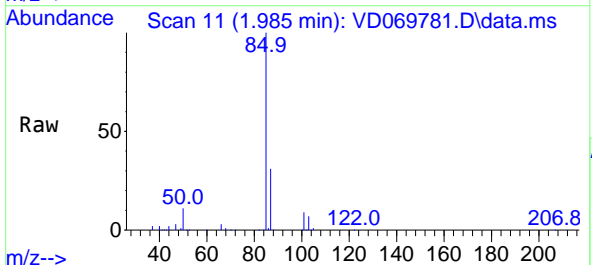


Tgt Ion:168 Resp: 575631
 Ion Ratio Lower Upper
 168 100
 99 67.9 51.8 77.6

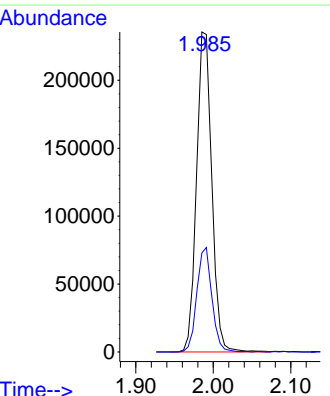
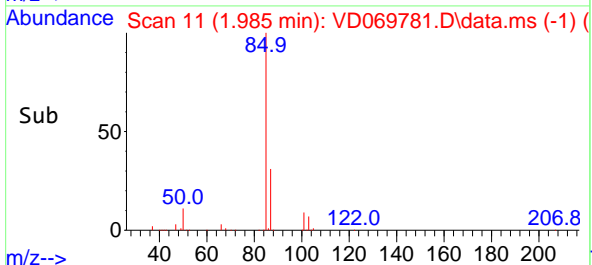
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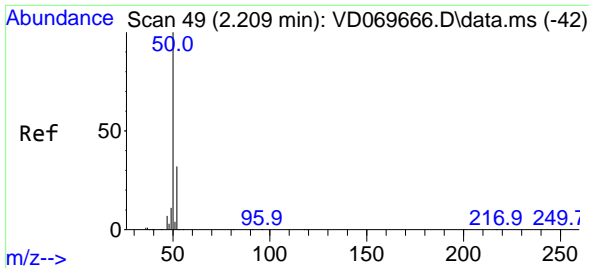


#2
 Dichlorodifluoromethane
 Concen: 54.252 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



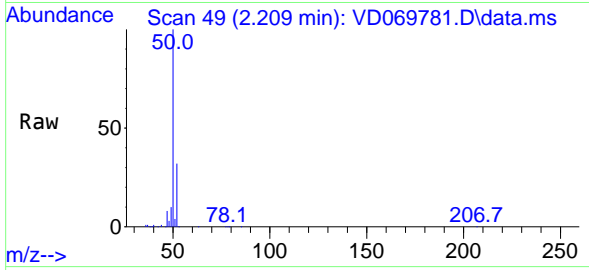
Tgt Ion: 85 Resp: 322261
 Ion Ratio Lower Upper
 85 100
 87 31.0 17.0 51.0





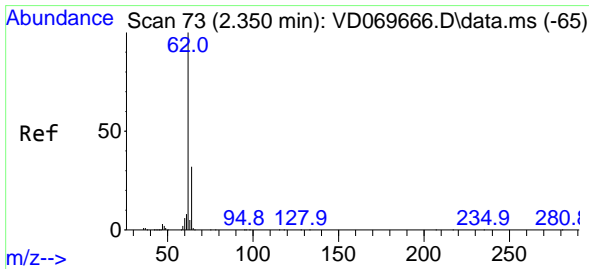
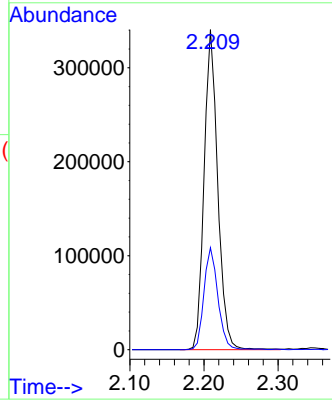
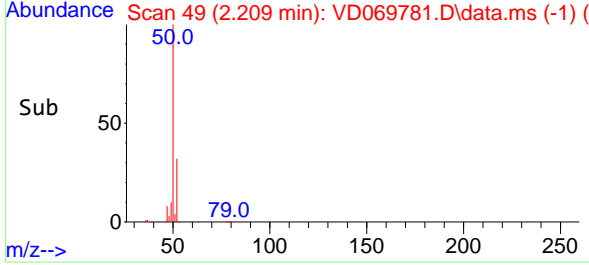
#3
 Chloromethane
 Concen: 53.517 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD069781.D
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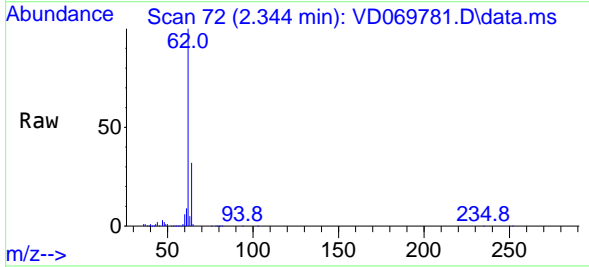


Tgt Ion: 50 Resp: 434575
 Ion Ratio Lower Upper
 50 100
 52 31.9 25.9 38.9

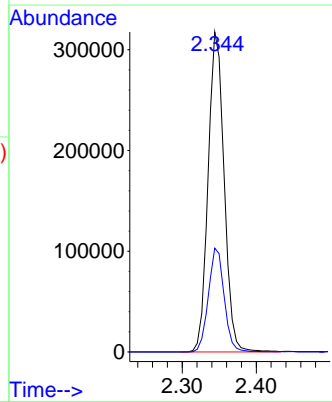
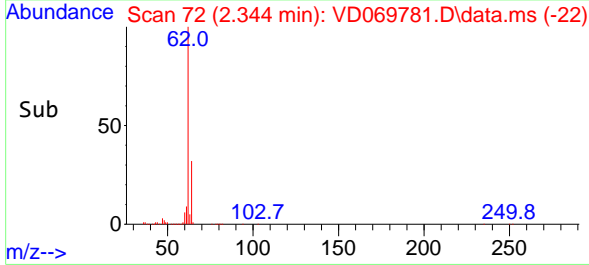
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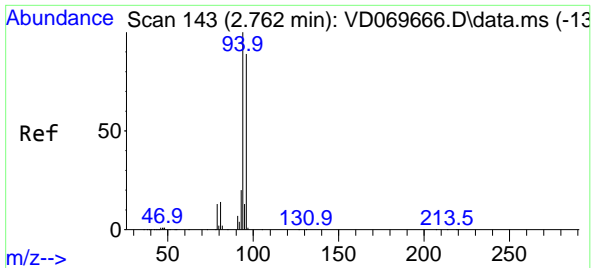


#4
 Vinyl Chloride
 Concen: 54.592 ug/l
 RT: 2.344 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



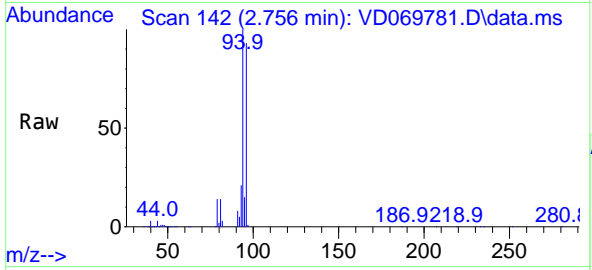
Tgt Ion: 62 Resp: 478017
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.6 38.4





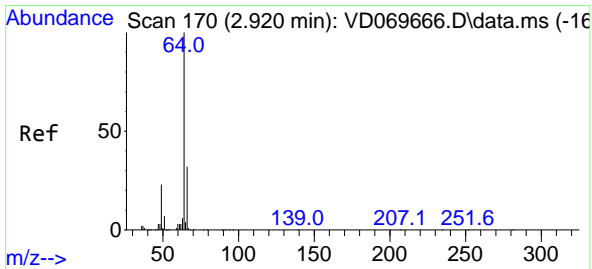
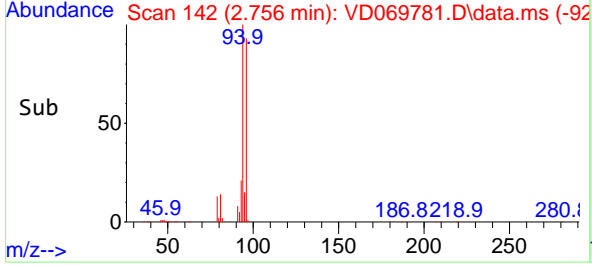
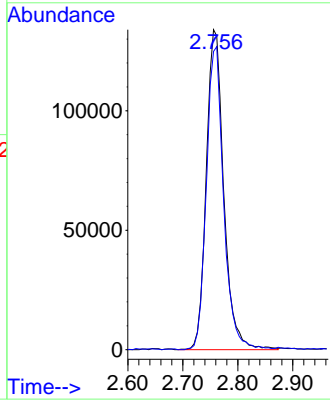
#5
 Bromomethane
 Concen: 54.883 ug/l
 RT: 2.756 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VD069781.D
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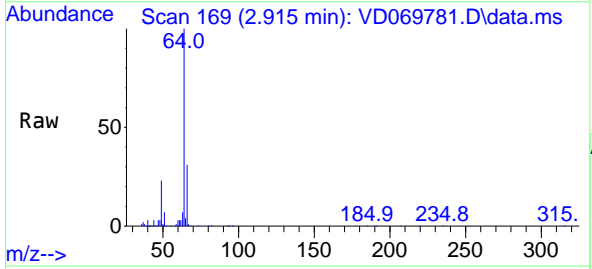


Tgt Ion: 94 Resp: 296031
 Ion Ratio Lower Upper
 94 100
 96 93.2 71.2 106.8

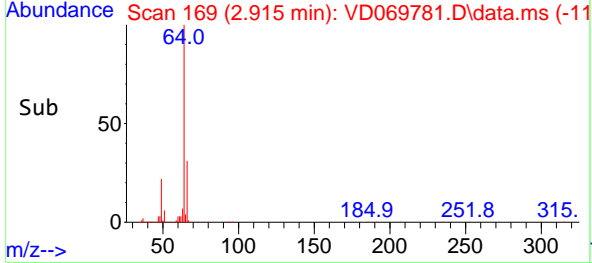
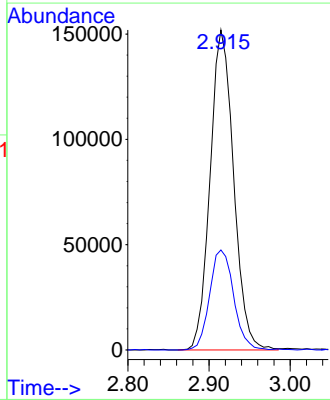
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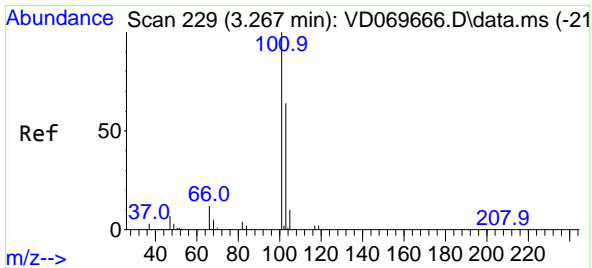


#6
 Chloroethane
 Concen: 54.641 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.005 min
 Lab File: VD069781.D
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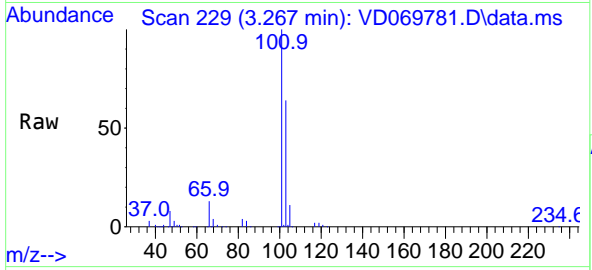
Tgt Ion: 64 Resp: 306125
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.4 38.2





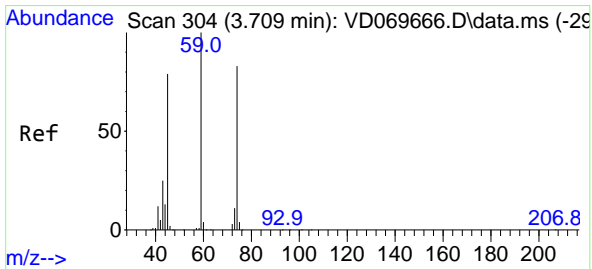
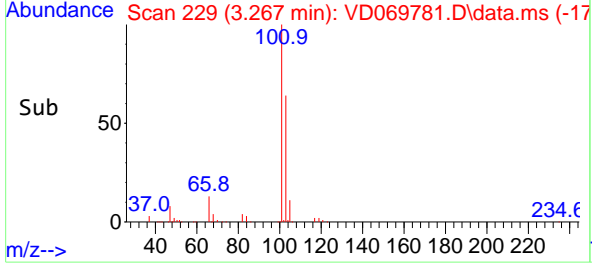
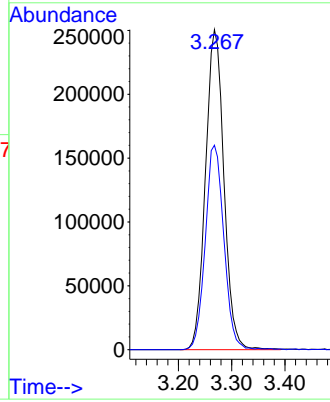
#7
 Trichlorofluoromethane
 Concen: 54.461 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD069781.D
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 ClientSampled : VSTDCCC050

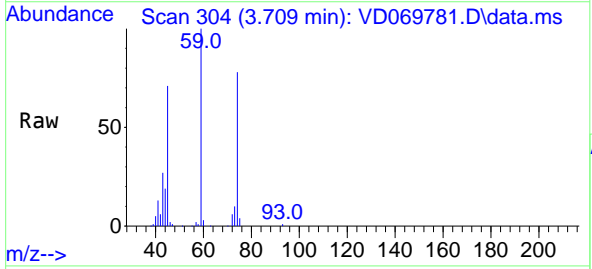


Tgt Ion:101 Resp: 601382
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0

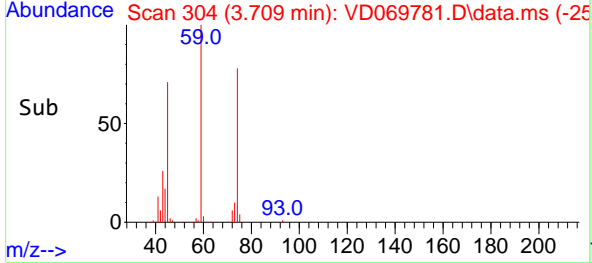
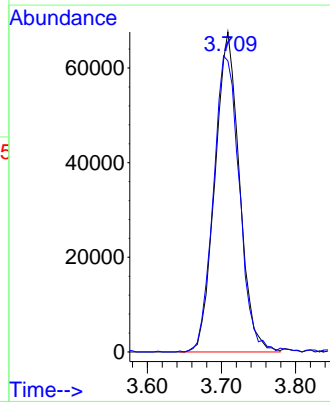
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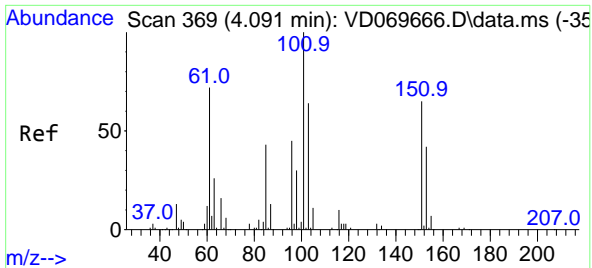


#8
 Diethyl Ether
 Concen: 48.203 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069781.D
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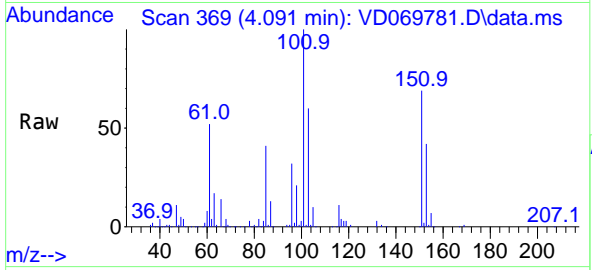
Tgt Ion: 74 Resp: 155296
 Ion Ratio Lower Upper
 74 100
 45 98.4 48.4 145.0





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 56.517 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

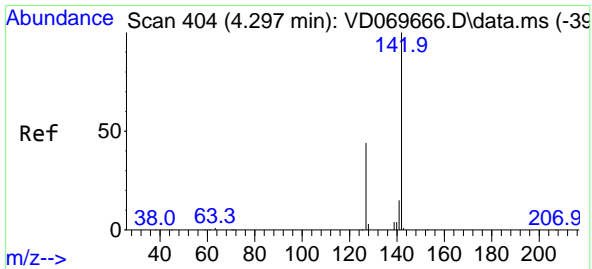
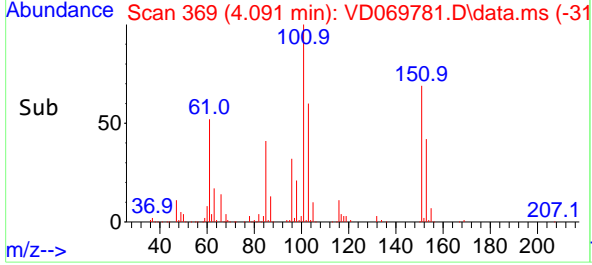
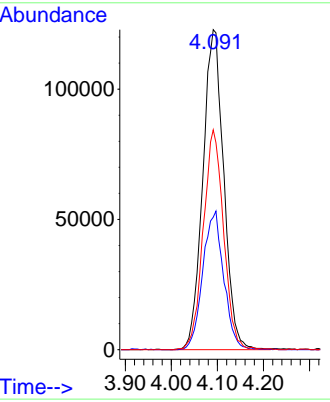
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



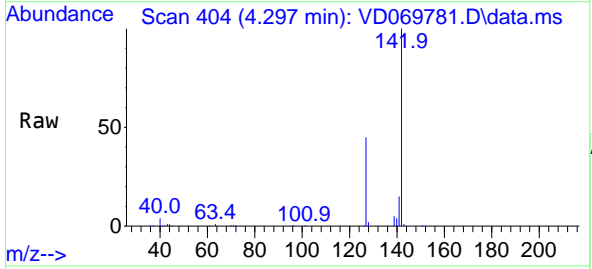
Tgt Ion:101 Resp: 387017

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	52.0
151	66.5	54.4	81.6

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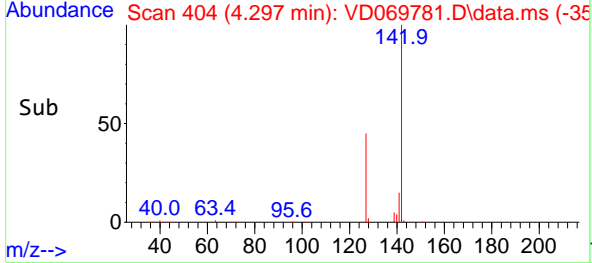
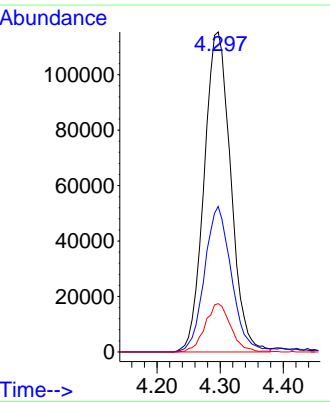


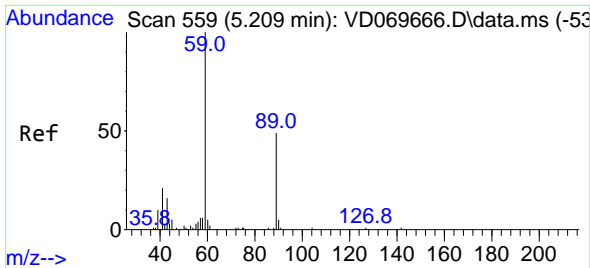
#10
 Methyl Iodide
 Concen: 47.321 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:142 Resp: 337907

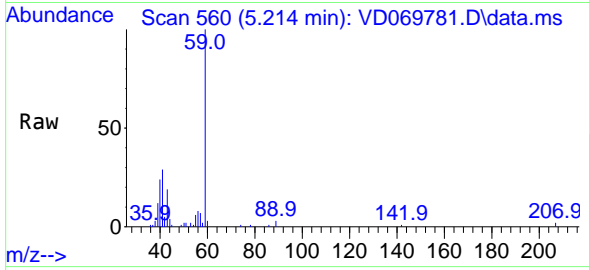
Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.1	54.1
141	14.6	11.6	17.4





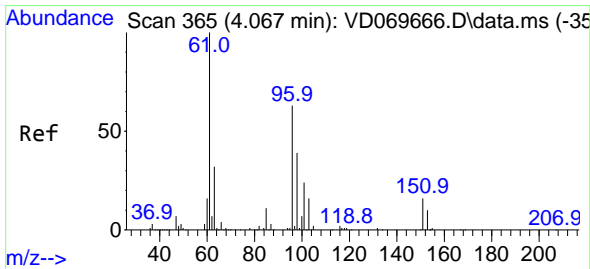
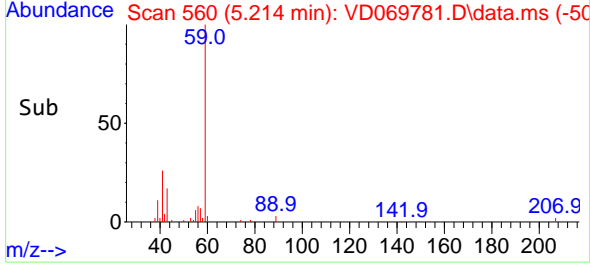
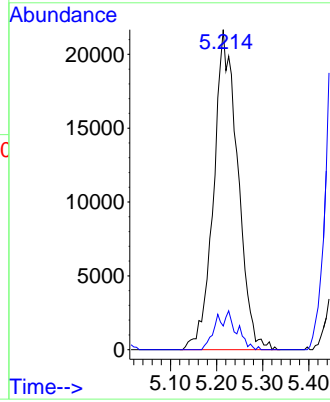
#11
 Tert butyl alcohol
 Concen: 81.932 ug/l
 RT: 5.214 min Scan# 560
 Delta R.T. 0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

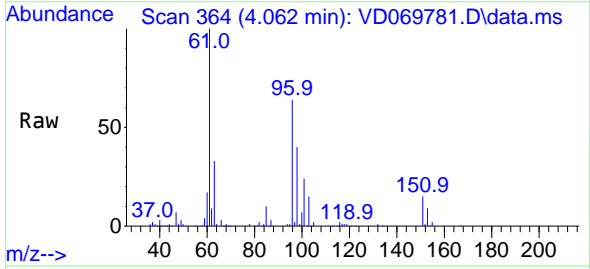


Tgt Ion: 59 Resp: 78680
 Ion Ratio Lower Upper
 59 100
 57 4.5 5.7 8.5#

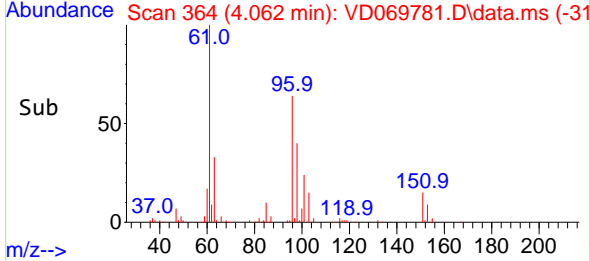
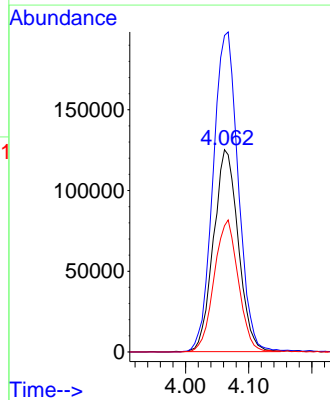
Manual Integrations
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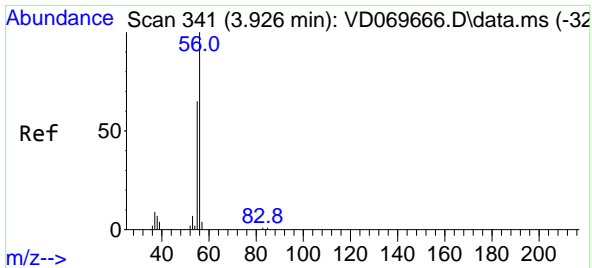


#12
 1,1-Dichloroethene
 Concen: 54.315 ug/l
 RT: 4.062 min Scan# 364
 Delta R.T. -0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



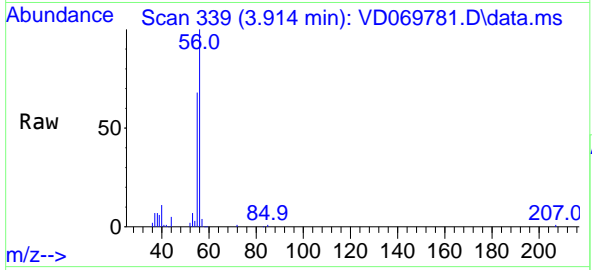
Tgt Ion: 96 Resp: 340973
 Ion Ratio Lower Upper
 96 100
 61 156.7 126.4 189.6
 98 62.5 48.9 73.3





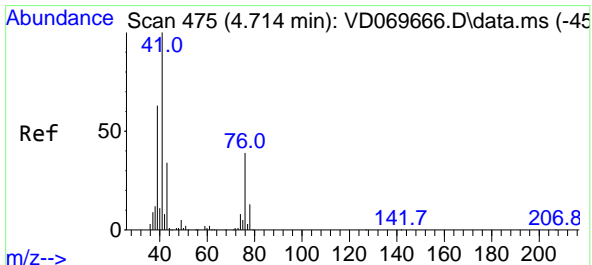
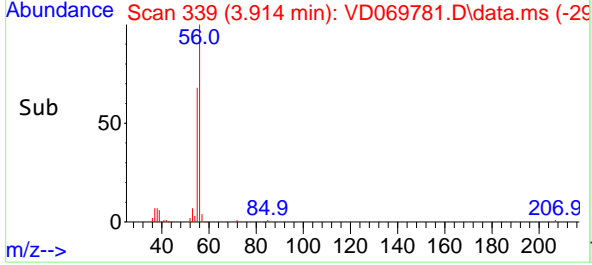
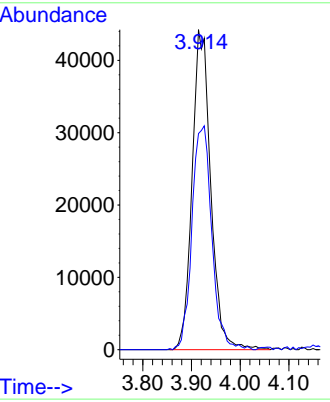
#13
 Acrolein
 Concen: 236.876 ug/l
 RT: 3.914 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

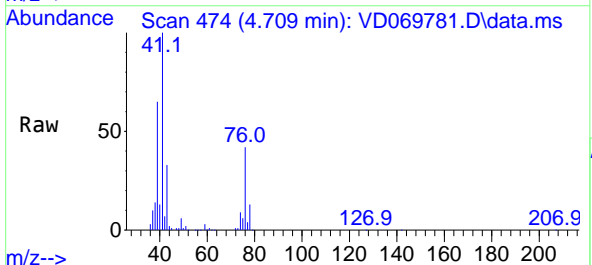


Tgt Ion: 56 Resp: 117377
 Ion Ratio Lower Upper
 56 100
 55 74.4 55.3 82.9

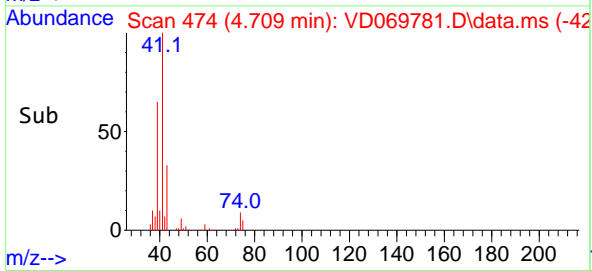
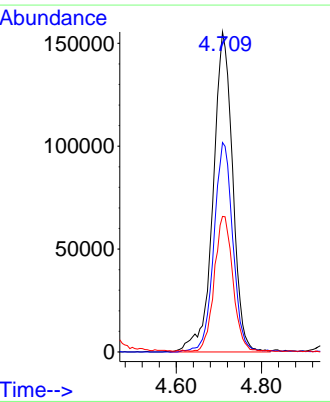
Manual Integrations
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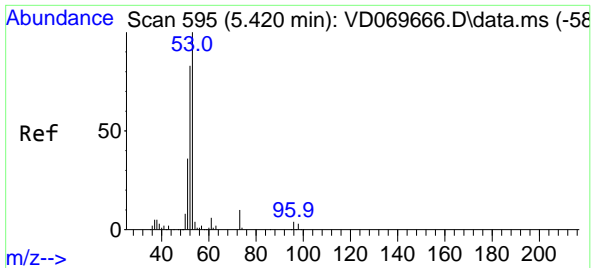


#14
 Allyl chloride
 Concen: 51.101 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



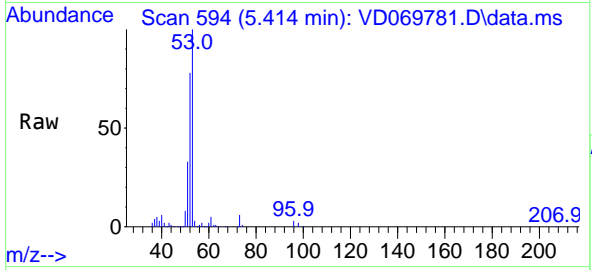
Tgt Ion: 41 Resp: 495663
 Ion Ratio Lower Upper
 41 100
 39 63.3 49.4 74.2
 76 39.7 30.7 46.1





#15
 Acrylonitrile
 Concen: 261.409 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

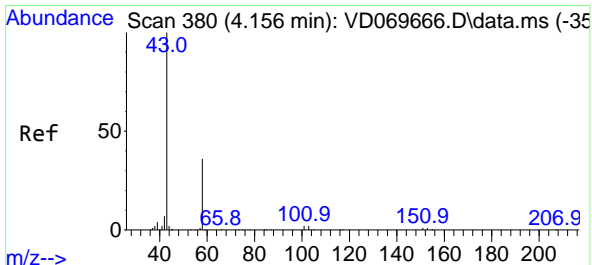
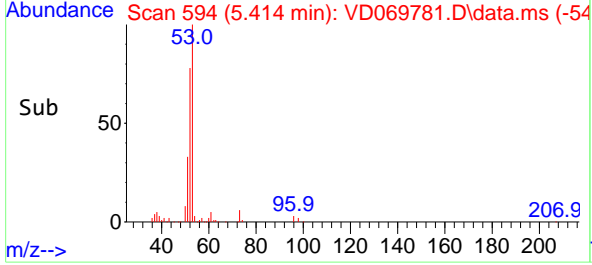
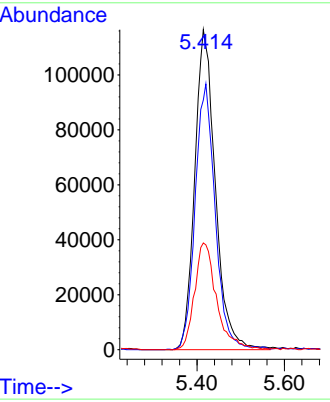
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



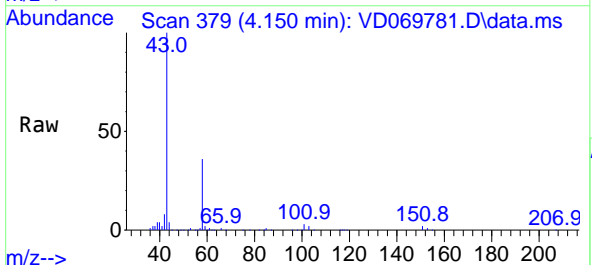
Tgt Ion: 53 Resp: 381893

Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.8	97.2
51	35.7	28.2	42.2

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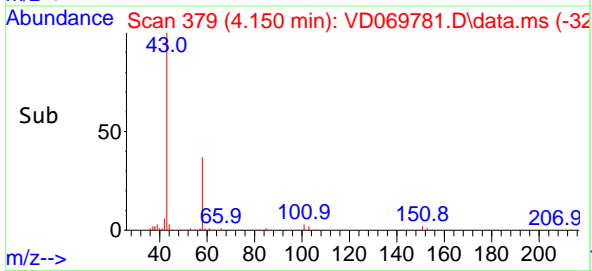
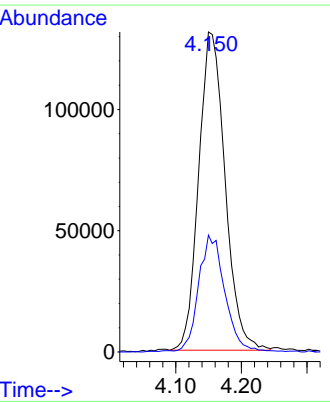


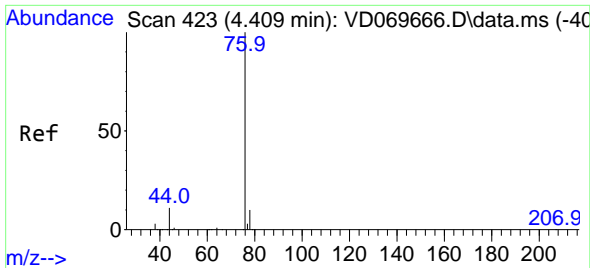
#16
 Acetone
 Concen: 263.163 ug/l
 RT: 4.150 min Scan# 379
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 43 Resp: 367453

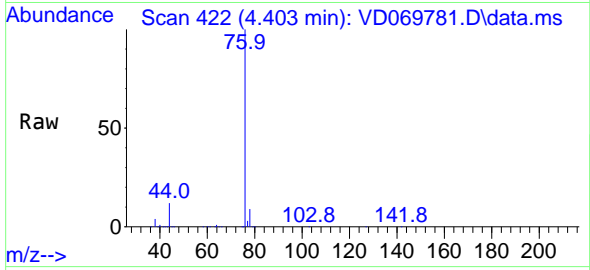
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.6	42.8





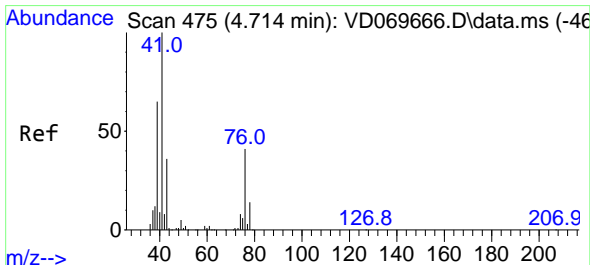
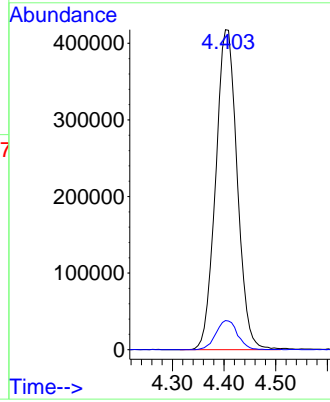
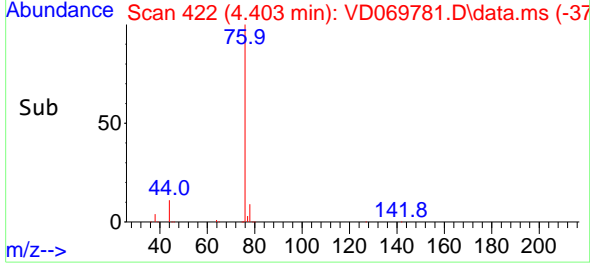
#17
 Carbon Disulfide
 Concen: 54.543 ug/l
 RT: 4.403 min Scan# 422
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

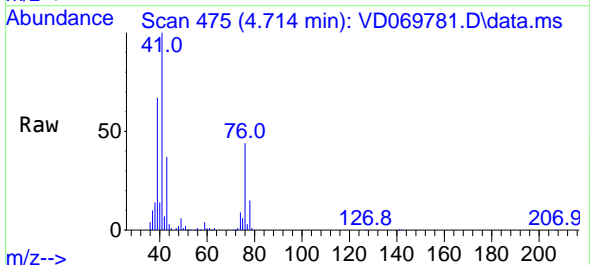


Tgt Ion: 76 Resp: 1209150
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.6 11.4

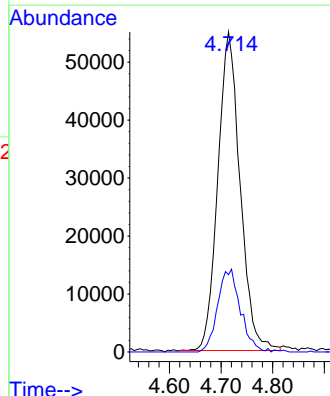
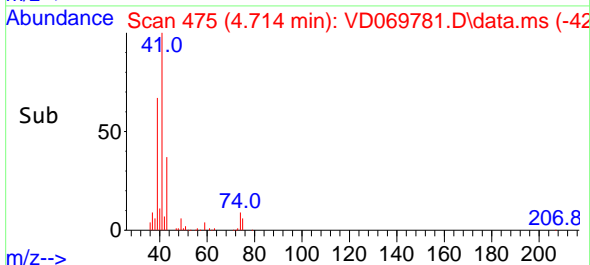
Manual Integrations
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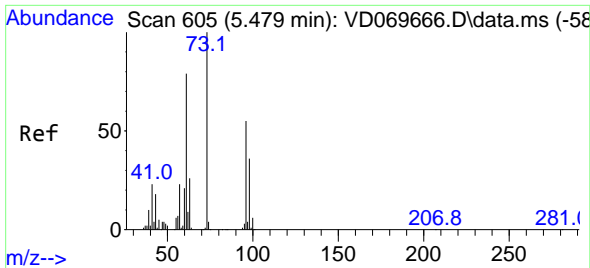


#18
 Methyl Acetate
 Concen: 46.611 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



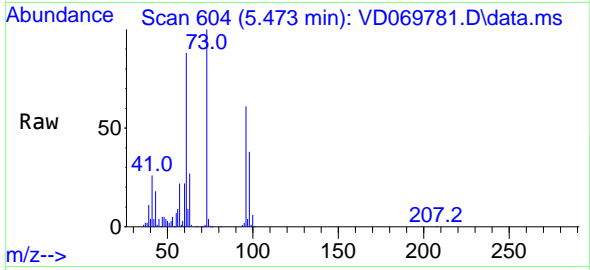
Tgt Ion: 43 Resp: 164210
 Ion Ratio Lower Upper
 43 100
 74 26.4 20.6 30.8





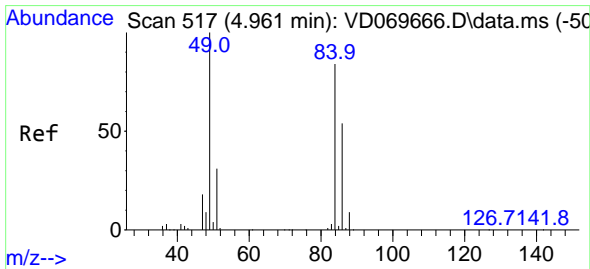
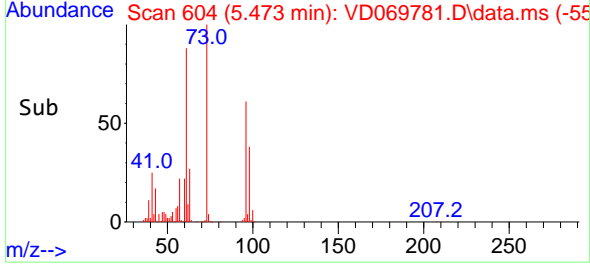
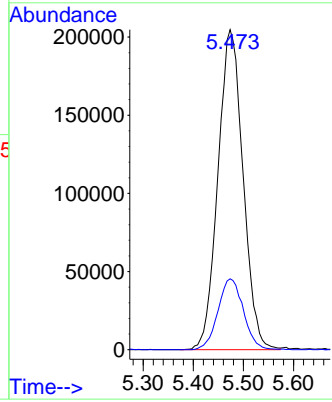
#19
 Methyl tert-butyl Ether
 Concen: 53.546 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

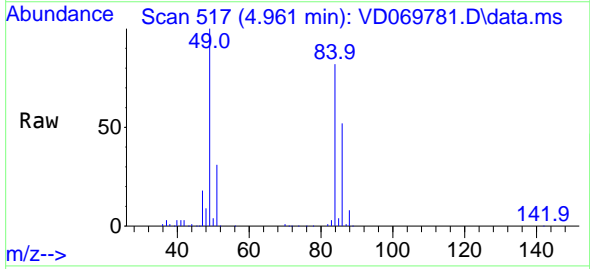


Tgt Ion: 73 Resp: 711588
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.2 27.2

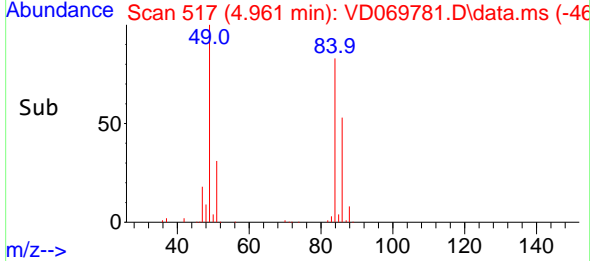
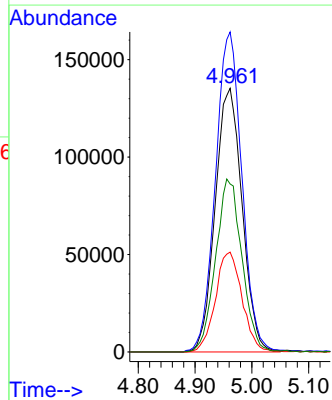
Manual Integrations APPROVED
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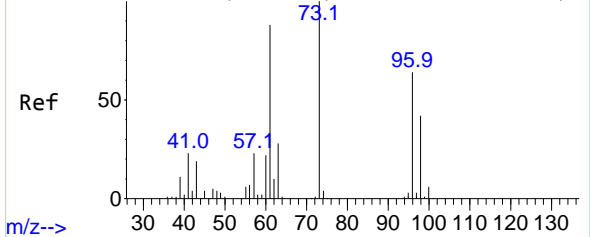
#20
 Methylene Chloride
 Concen: 44.044 ug/l
 RT: 4.961 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



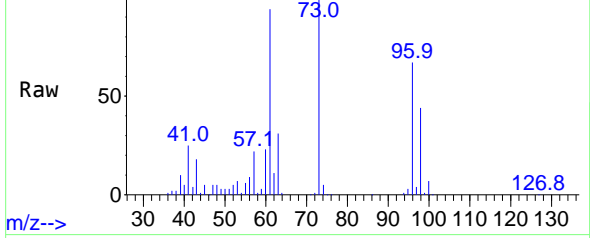
Tgt Ion: 84 Resp: 445849
 Ion Ratio Lower Upper
 84 100
 49 121.4 95.5 143.3
 51 37.8 29.7 44.5
 86 63.7 51.6 77.4



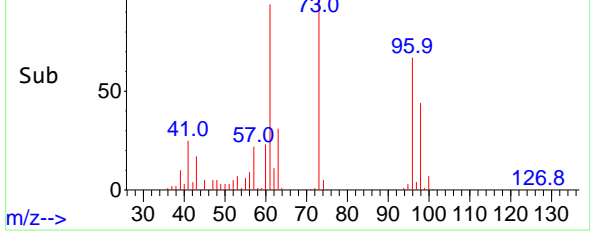
Abundance Scan 604 (5.473 min): VD069666.D\data.ms (-58



Ref



Abundance Scan 603 (5.467 min): VD069781.D\data.ms (-55

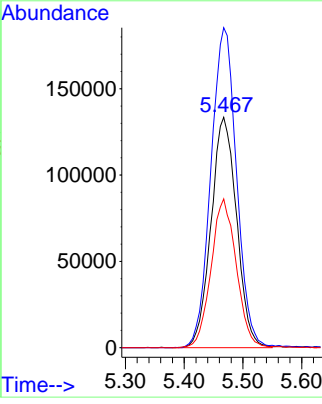


Sub

#21

trans-1,2-Dichloroethene
Concen: 53.758 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

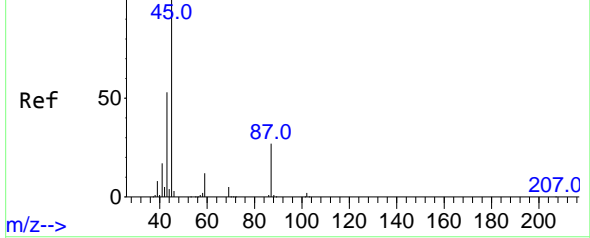
Tgt Ion	Resp	Lower	Upper
96	403011		
96	100		
61	138.9	110.9	166.3
98	64.6	52.2	78.2



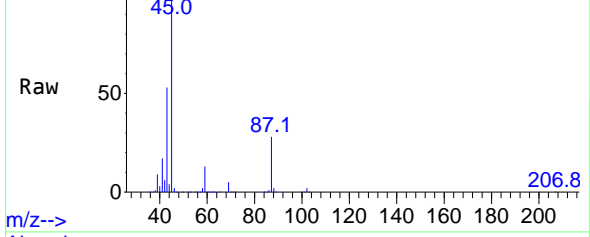
Instrument : MSVOA_D
ClientSampled : VSTDCCC050

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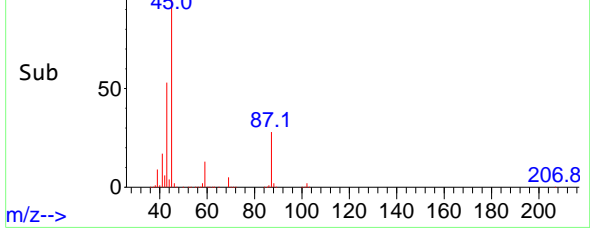
Abundance Scan 755 (6.361 min): VD069666.D\data.ms (-73



Ref



Abundance Scan 754 (6.356 min): VD069781.D\data.ms (-70

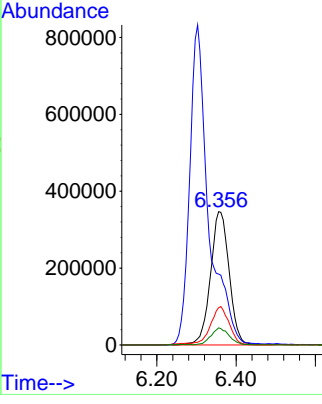


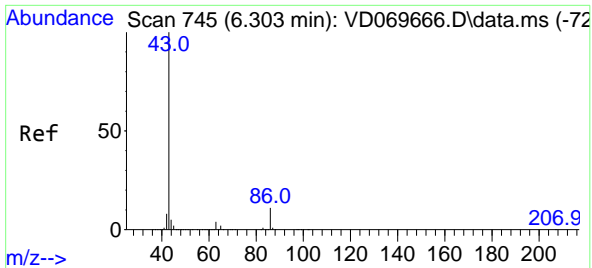
Sub

#22

Diisopropyl ether
Concen: 56.497 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

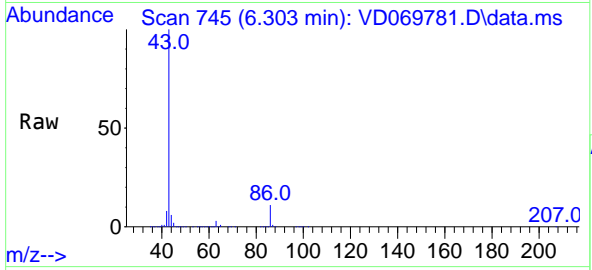
Tgt Ion	Resp	Lower	Upper
45	1135733		
45	100		
43	52.7	42.3	63.5
87	27.8	21.8	32.8
59	12.7	9.7	14.5





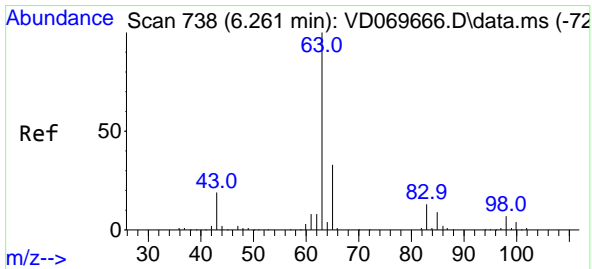
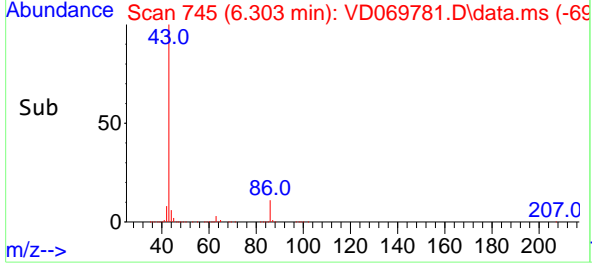
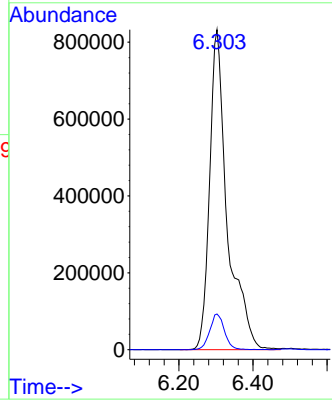
#23
 Vinyl Acetate
 Concen: 244.610 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

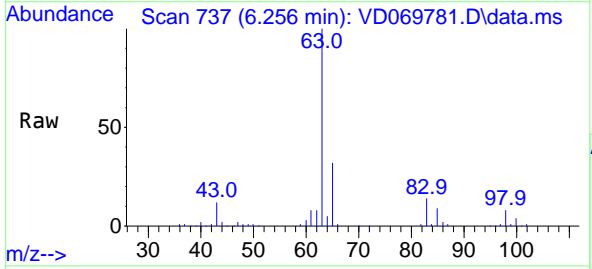


Tgt Ion: 43 Resp: 2761150
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

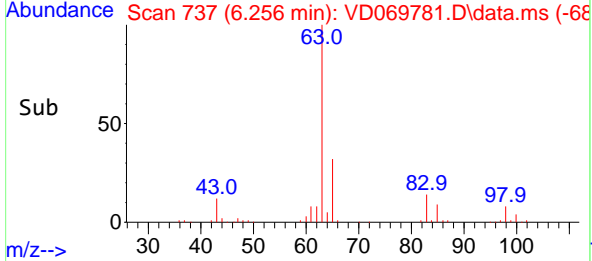
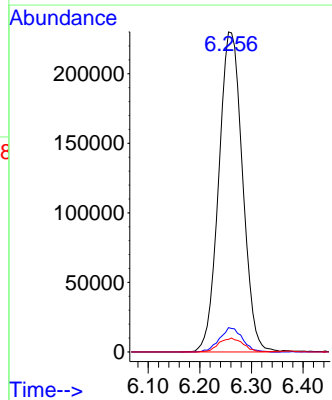
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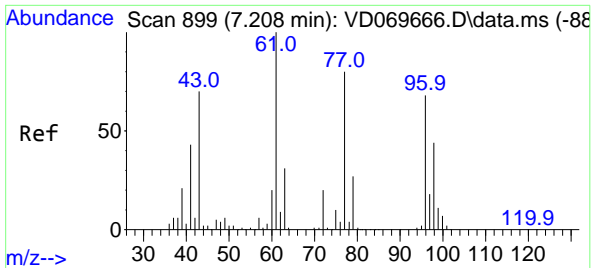


#24
 1,1-Dichloroethane
 Concen: 52.346 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



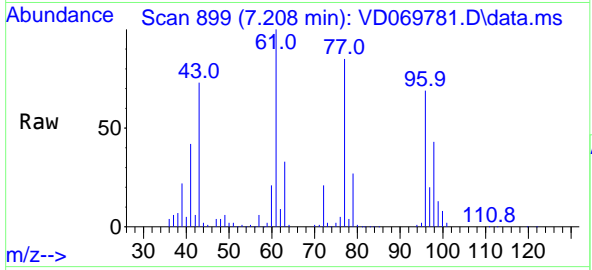
Tgt Ion: 63 Resp: 734325
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.0 2.1 6.5





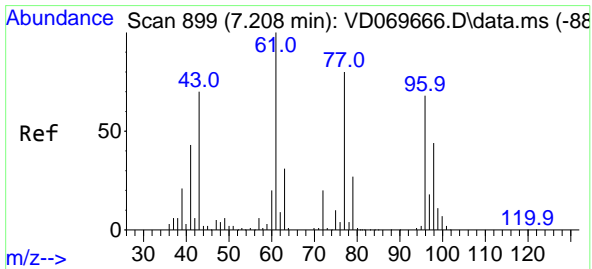
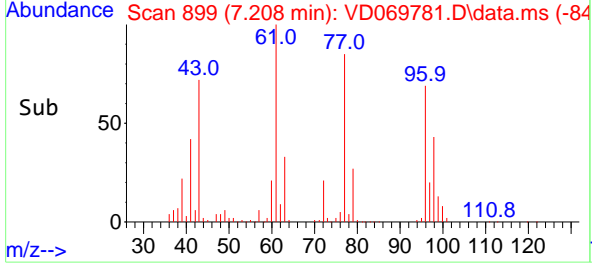
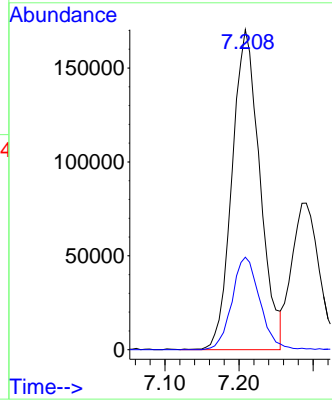
#25
 2-Butanone
 Concen: 261.597 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

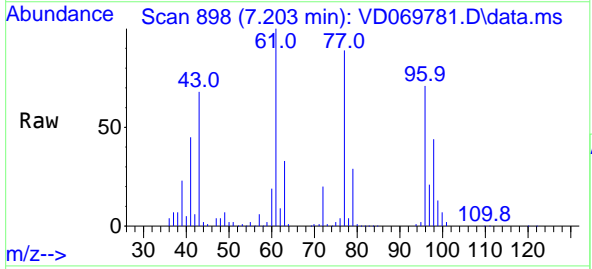


Tgt Ion: 43 Resp: 444387
 Ion Ratio Lower Upper
 43 100
 72 28.9 22.6 33.8

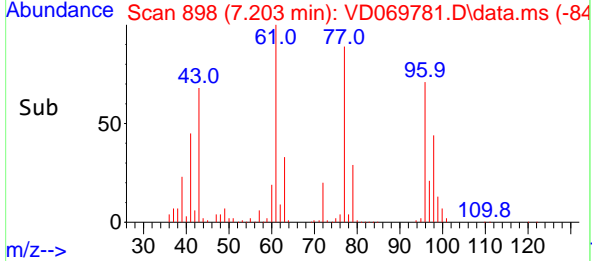
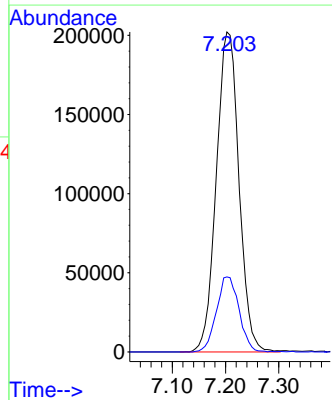
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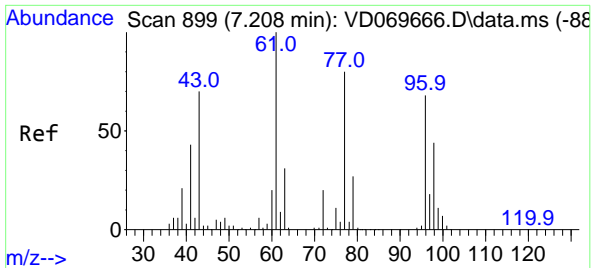


#26
 2,2-Dichloropropane
 Concen: 53.339 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



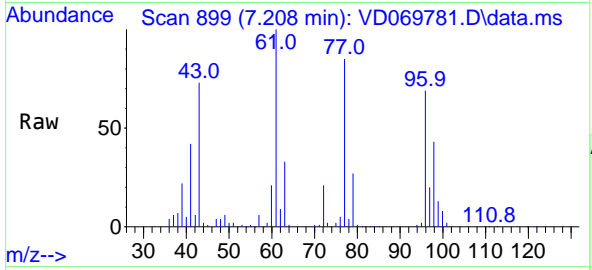
Tgt Ion: 77 Resp: 596980
 Ion Ratio Lower Upper
 77 100
 97 23.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 53.166 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

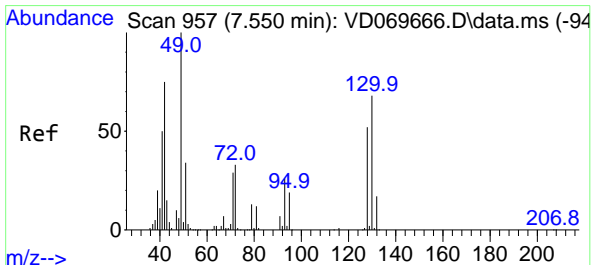
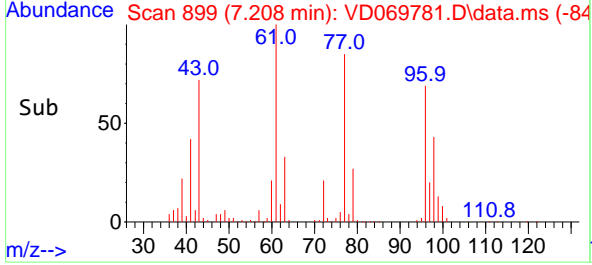
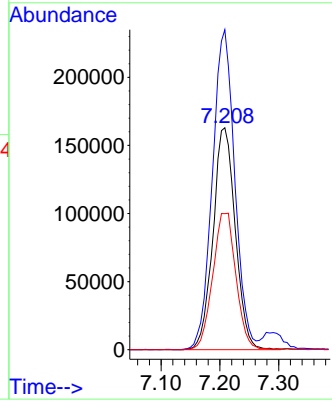
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



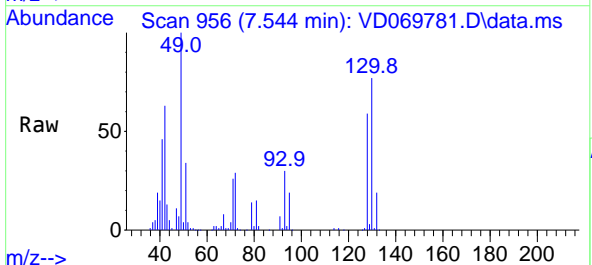
Tgt Ion: 96 Resp: 429953

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	295.8
98	64.1	0.0	127.2

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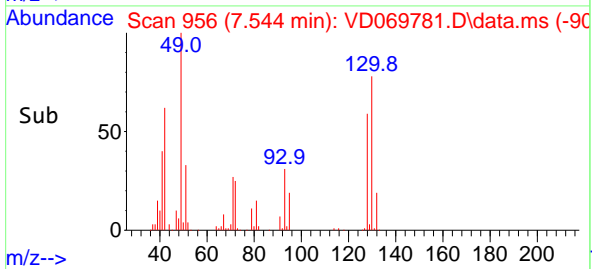
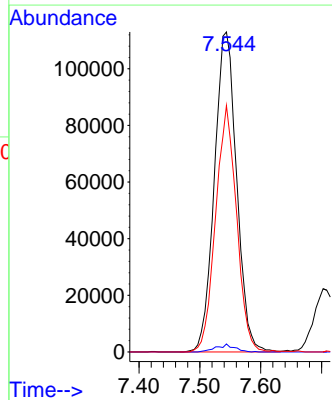


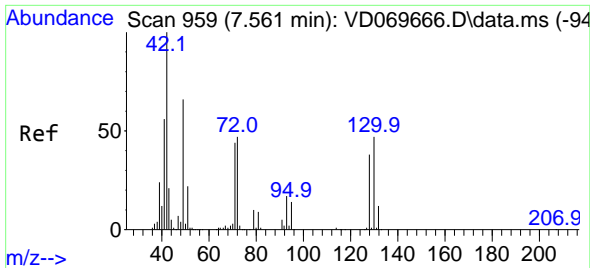
#28
 Bromochloromethane
 Concen: 53.010 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 49 Resp: 286985

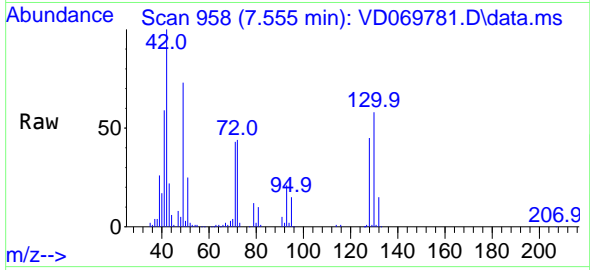
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	72.4	55.8	83.8





#29
 Tetrahydrofuran
 Concen: 274.111 ug/l
 RT: 7.555 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

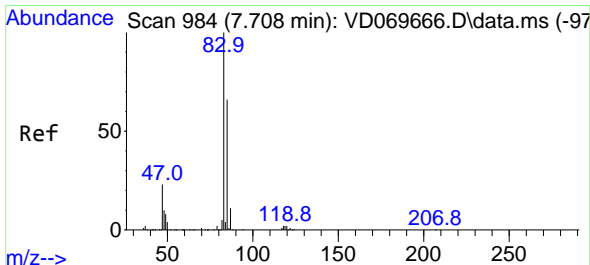
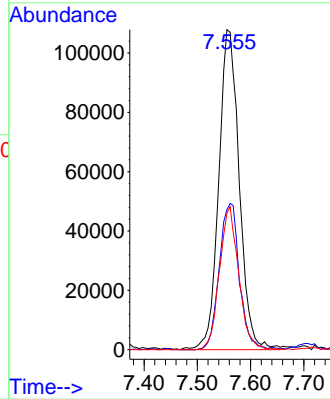
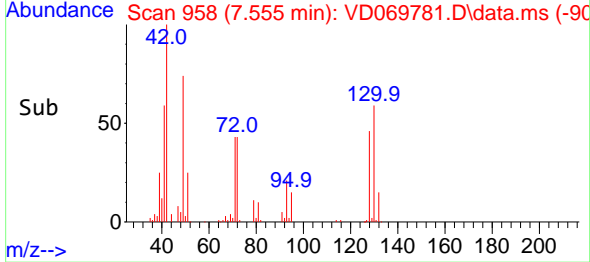


Tgt Ion: 42 Resp: 288498
 Ion Ratio Lower Upper
 42 100
 72 44.9 36.5 54.7
 71 41.9 33.4 50.0

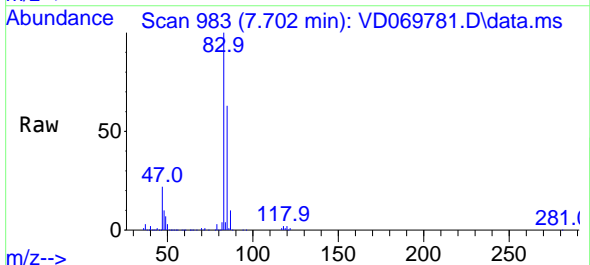
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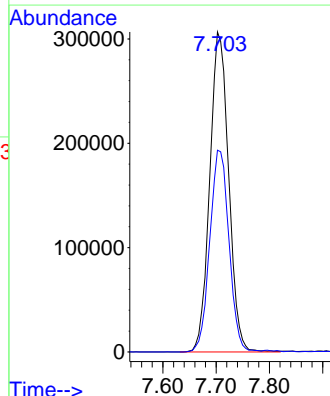
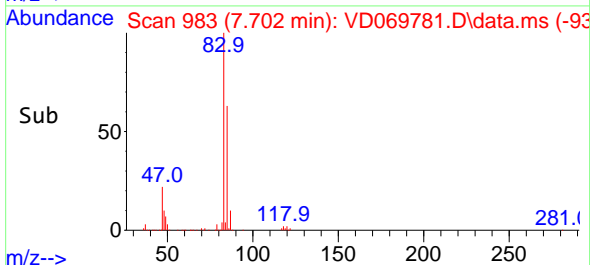
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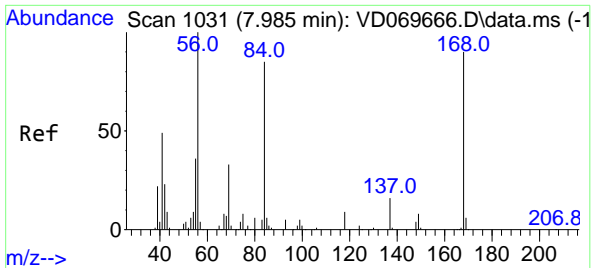


#30
 Chloroform
 Concen: 54.092 ug/l
 RT: 7.702 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



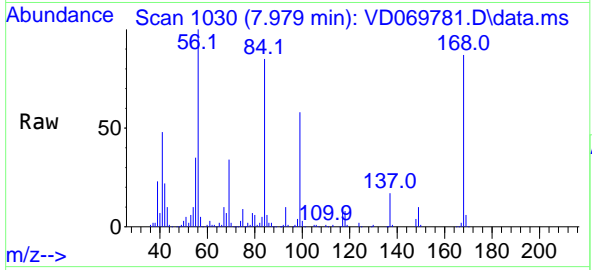
Tgt Ion: 83 Resp: 754822
 Ion Ratio Lower Upper
 83 100
 85 63.0 53.0 79.4





#31
 Cyclohexane
 Concen: 54.725 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

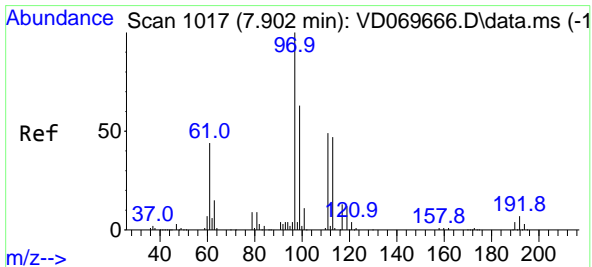
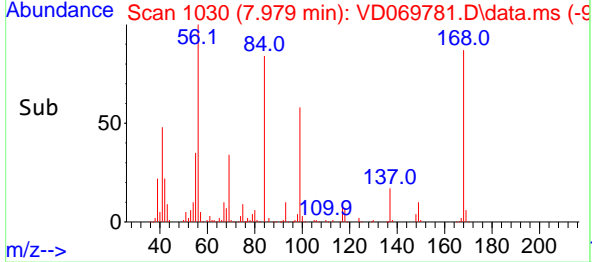
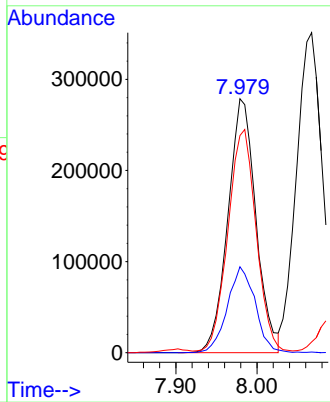
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



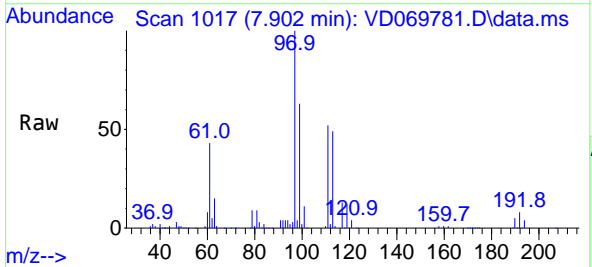
Tgt Ion: 56 Resp: 669447

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	39.8
84	83.8	68.2	102.2

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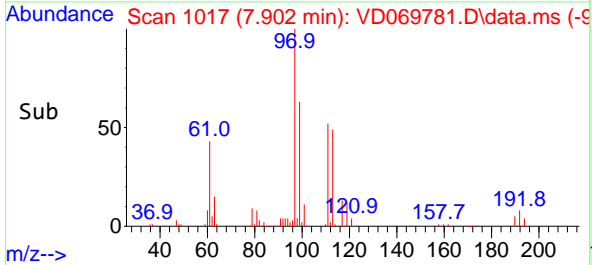
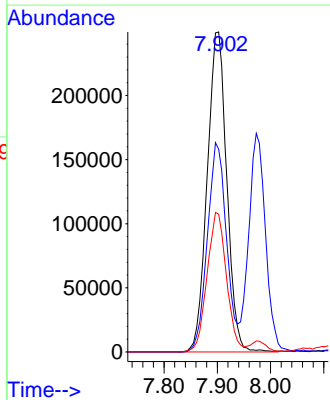


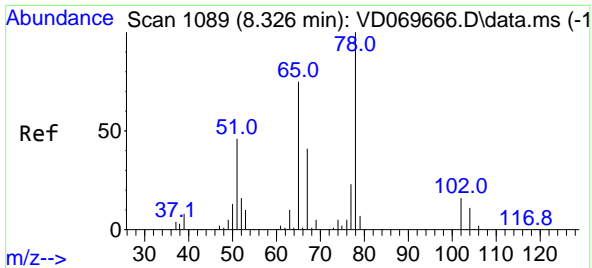
#32
 1,1,1-Trichloroethane
 Concen: 53.735 ug/l
 RT: 7.902 min Scan# 1017
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 97 Resp: 635802

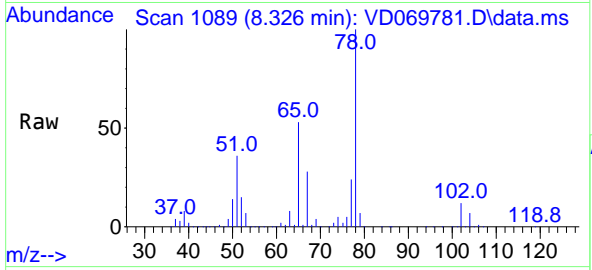
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	43.2	35.6	53.4





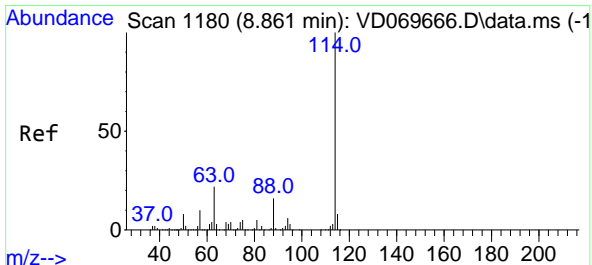
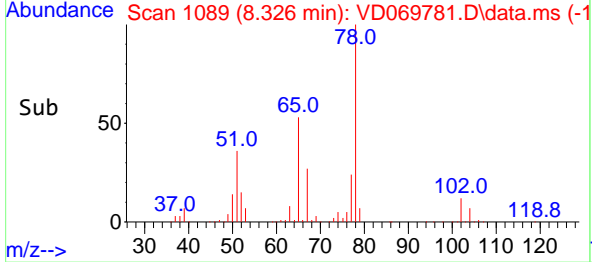
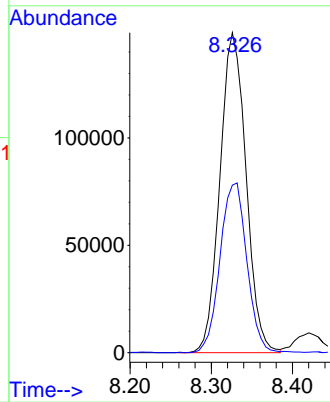
#33
 1,2-Dichloroethane-d4
 Concen: 46.375 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

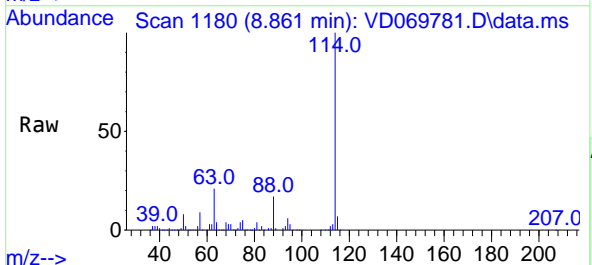


Tgt Ion: 65 Resp: 333318
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.2

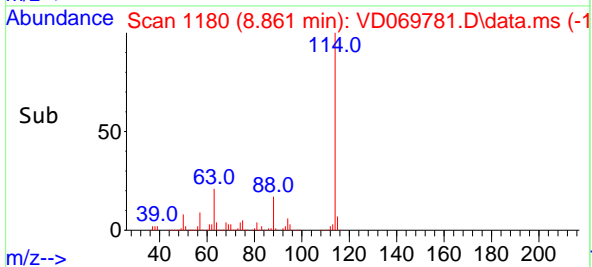
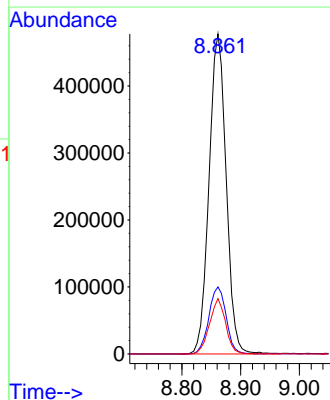
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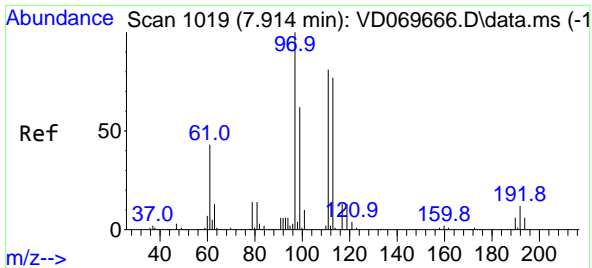


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



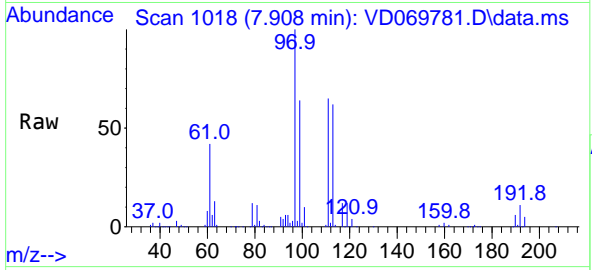
Tgt Ion: 114 Resp: 967484
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 17.3 0.0 32.0





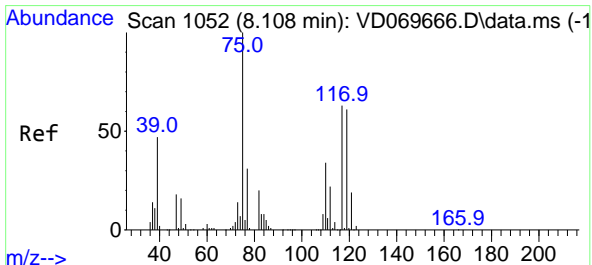
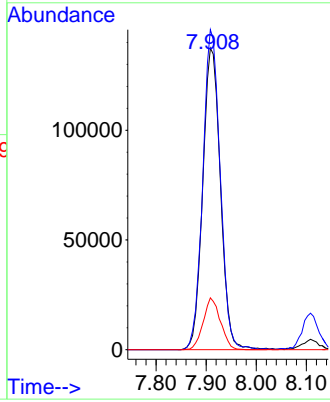
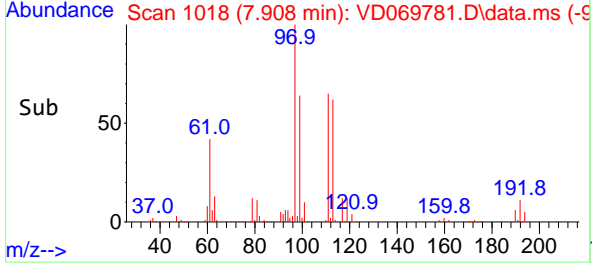
#35
 Dibromofluoromethane
 Concen: 51.996 ug/l
 RT: 7.908 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

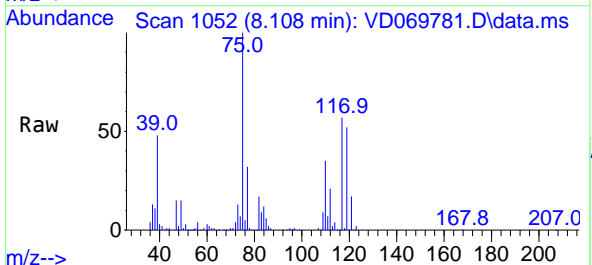


Tgt Ion:113 Resp: 337490
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.6 123.8
 192 16.7 12.7 19.1

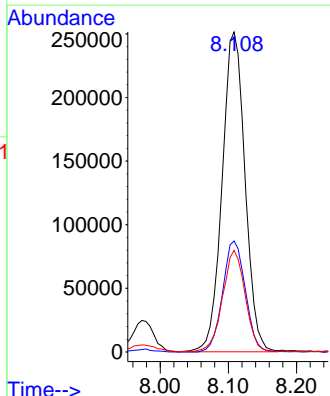
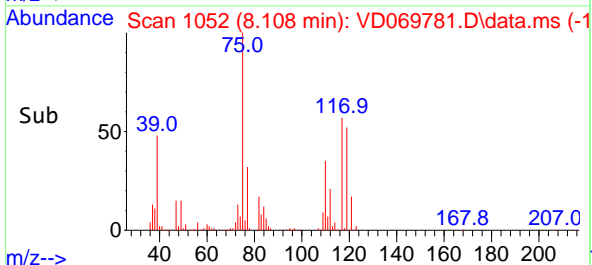
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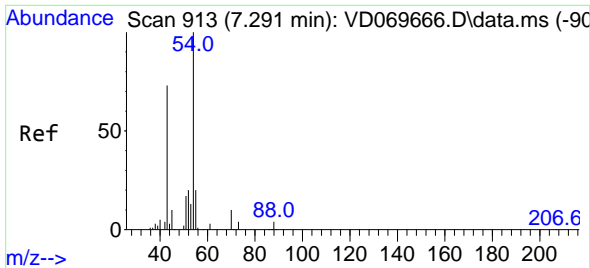


#36
 1,1-Dichloropropene
 Concen: 58.793 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



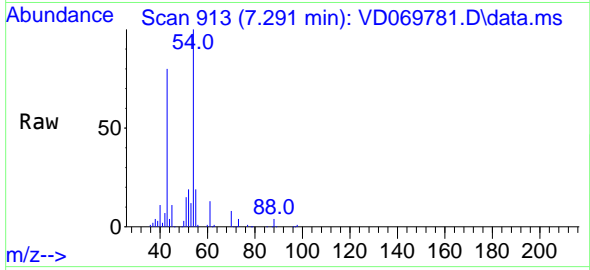
Tgt Ion: 75 Resp: 586818
 Ion Ratio Lower Upper
 75 100
 110 34.5 16.7 50.0
 77 31.4 25.3 37.9





#37
 Ethyl Acetate
 Concen: 54.608 ug/l
 RT: 7.291 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

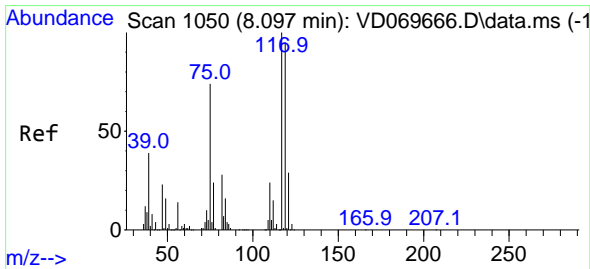
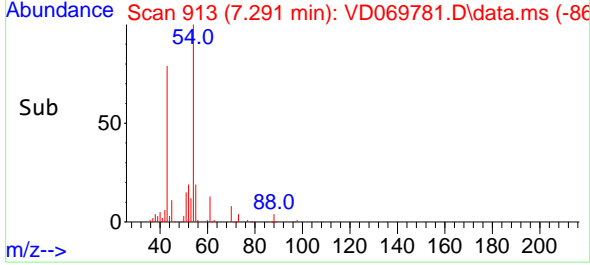
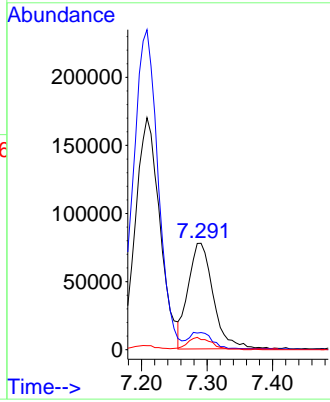
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



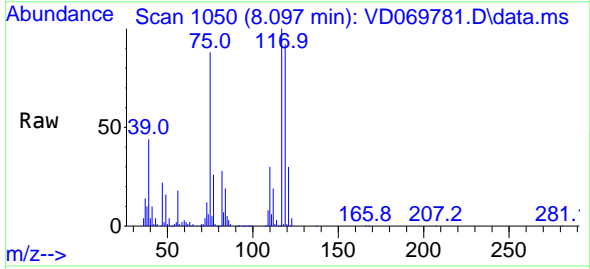
Tgt Ion: 43 Resp: 206176

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.1	18.1
70	11.2	8.4	12.6

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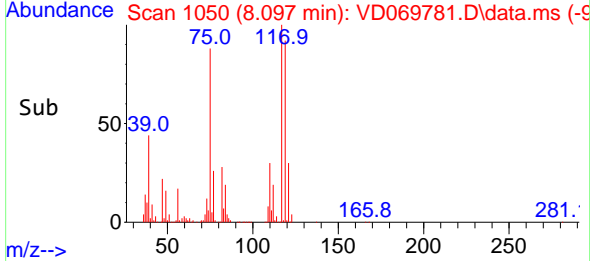
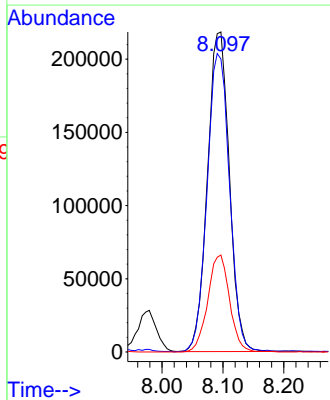


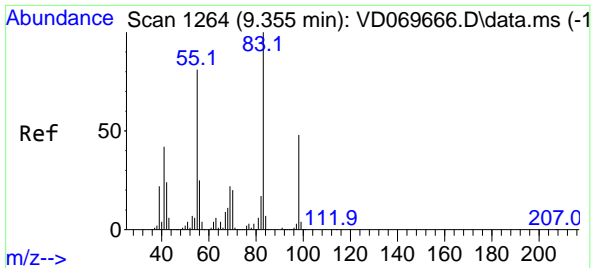
#38
 Carbon Tetrachloride
 Concen: 59.562 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 117 Resp: 544379

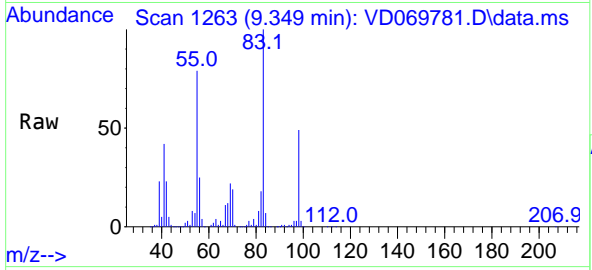
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.7	113.5
121	30.4	23.0	34.6





#39
 Methylcyclohexane
 Concen: 57.571 ug/l
 RT: 9.349 min Scan# 1263
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

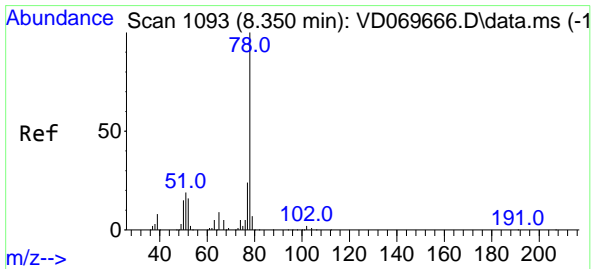
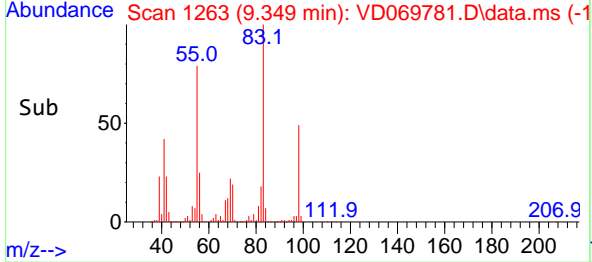
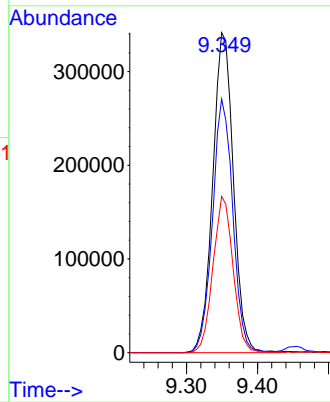
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



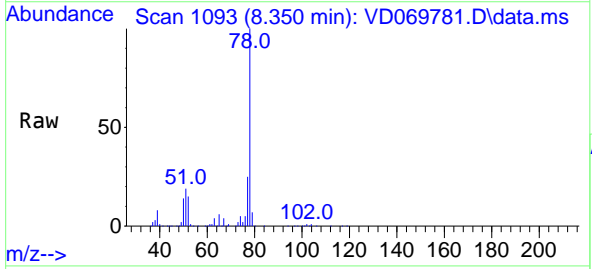
Tgt Ion: 83 Resp: 690085

Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.6	97.0
98	48.8	38.4	57.6

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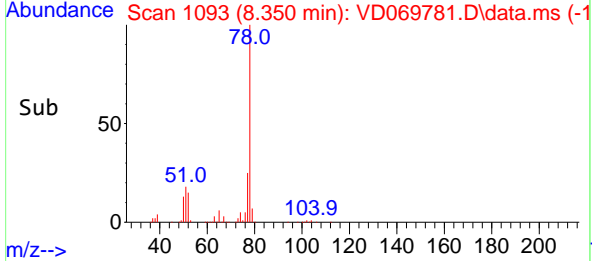
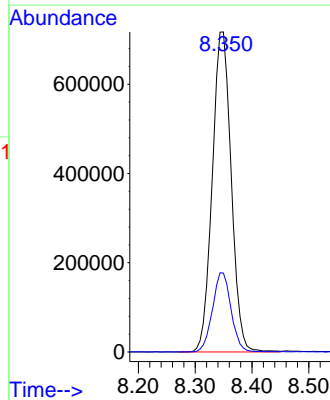


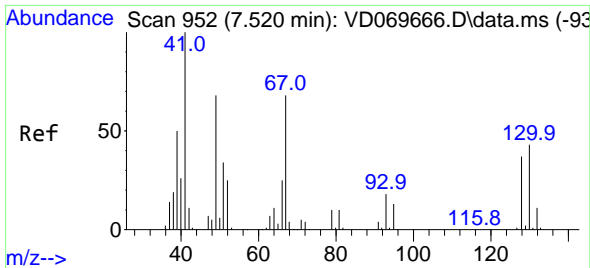
#40
 Benzene
 Concen: 57.644 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 78 Resp: 1659476

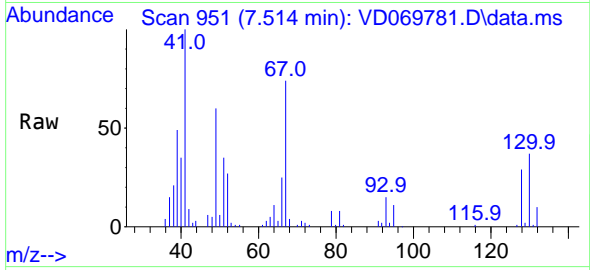
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0





#41
 Methacrylonitrile
 Concen: 54.774 ug/l
 RT: 7.514 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

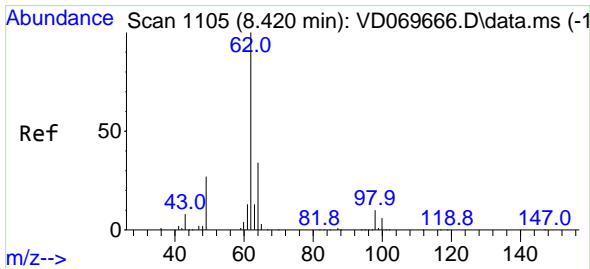
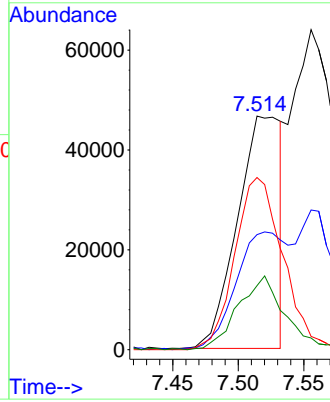
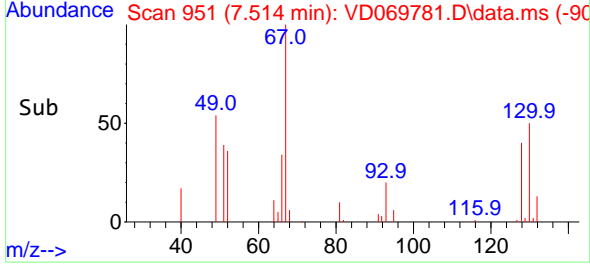


Tgt Ion: 41 Resp: 107176
 Ion Ratio Lower Upper
 41 100
 39 59.1 47.4 71.0
 67 83.3 67.0 100.6
 52 35.3 27.3 40.9

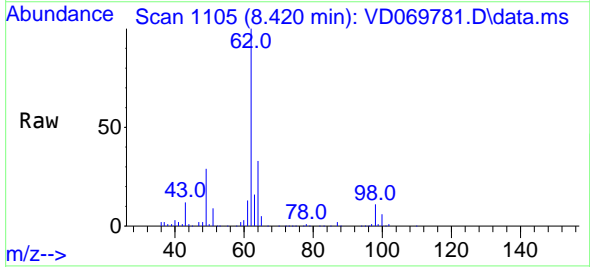
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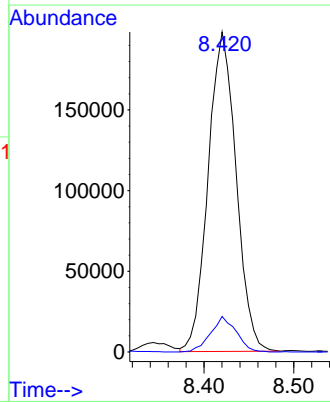
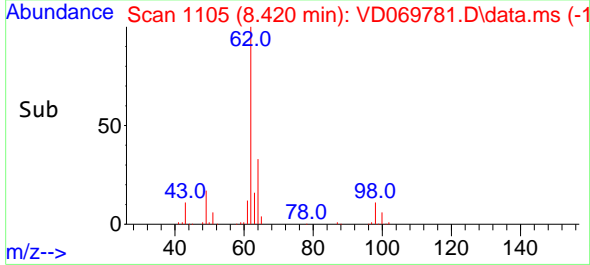
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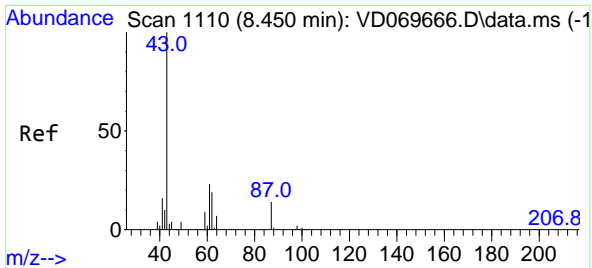


#42
 1,2-Dichloroethane
 Concen: 54.851 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



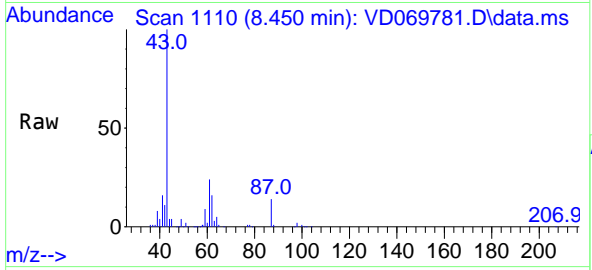
Tgt Ion: 62 Resp: 428606
 Ion Ratio Lower Upper
 62 100
 98 10.1 0.0 20.2





#43
 Isopropyl Acetate
 Concen: 52.874 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

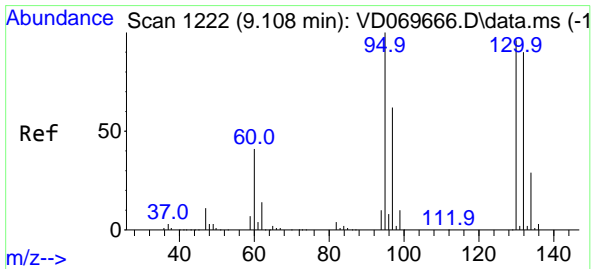
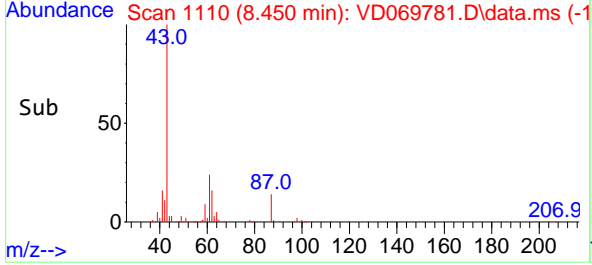
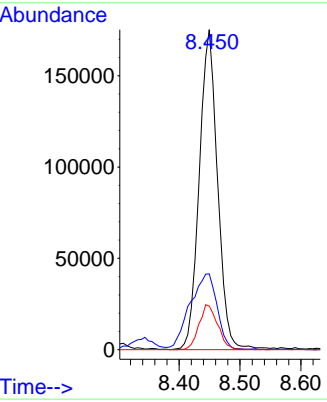
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



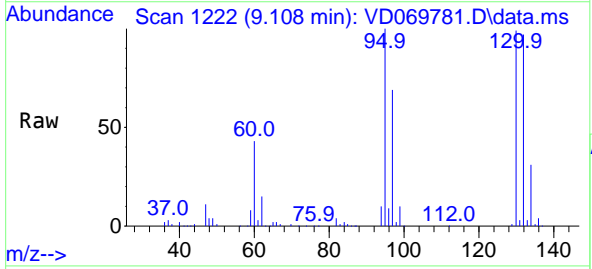
Tgt Ion: 43 Resp: 365567

Ion	Ratio	Lower	Upper
43	100		
61	34.8	27.8	41.6
87	14.4	11.0	16.6

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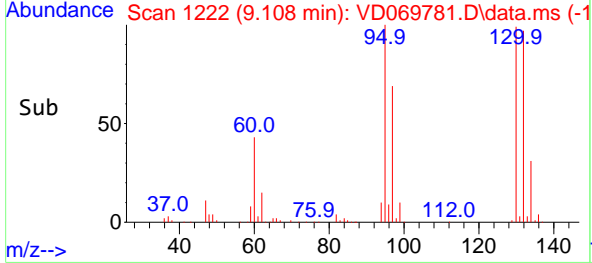
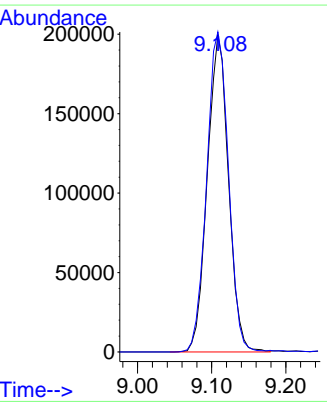


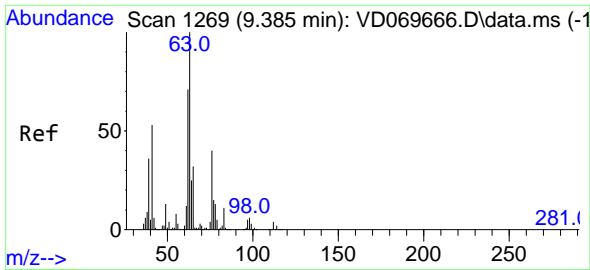
#44
 Trichloroethene
 Concen: 56.723 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 130 Resp: 395973

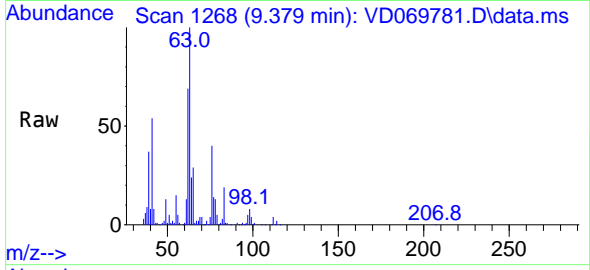
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	208.2





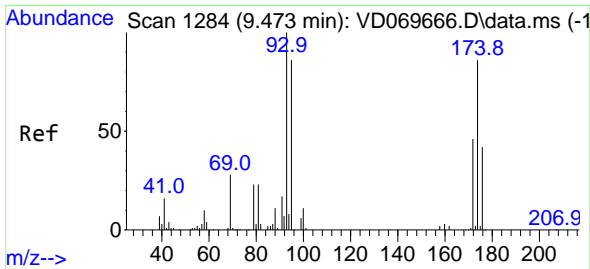
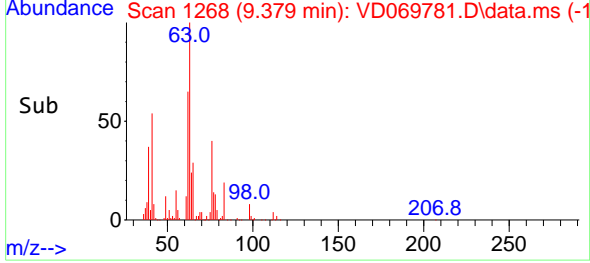
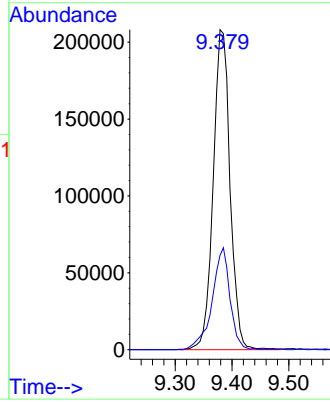
#45
 1,2-Dichloropropane
 Concen: 56.618 ug/l
 RT: 9.379 min Scan# 1268
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

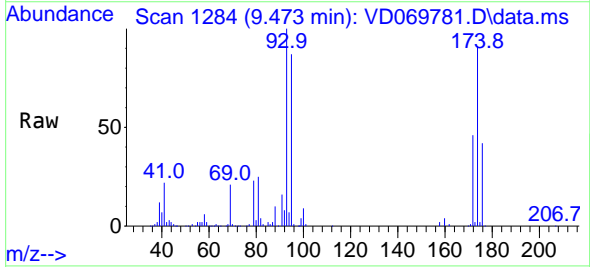


Tgt Ion: 63 Resp: 428400
 Ion Ratio Lower Upper
 63 100
 65 29.3 25.5 38.3

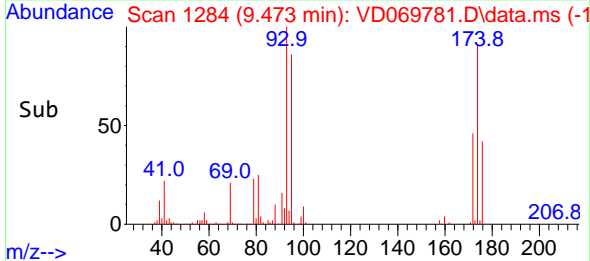
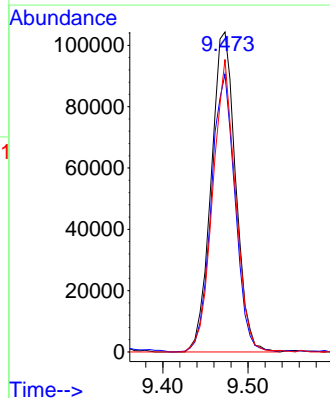
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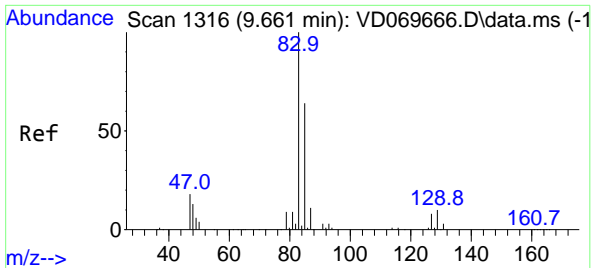


#46
 Dibromomethane
 Concen: 56.422 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



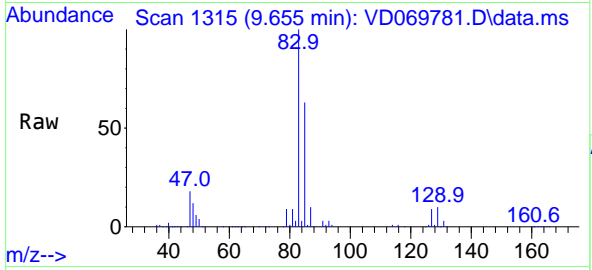
Tgt Ion: 93 Resp: 208364
 Ion Ratio Lower Upper
 93 100
 95 84.3 66.3 99.5
 174 85.1 67.0 100.6





#47
 Bromodichloromethane
 Concen: 56.738 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

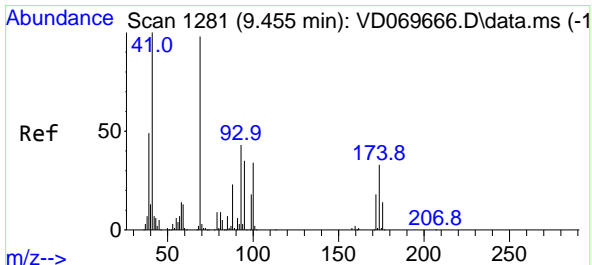
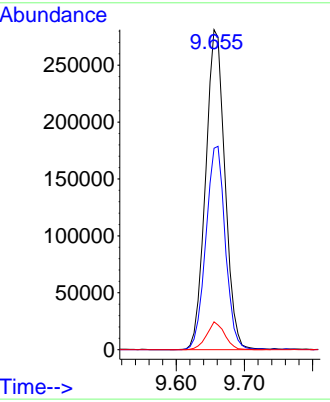
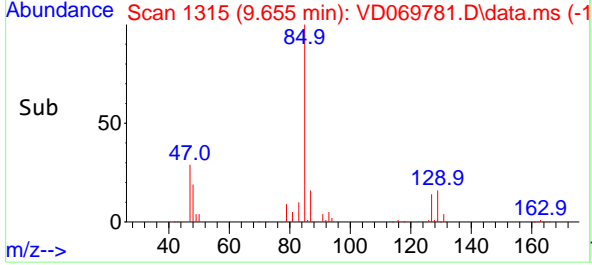
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



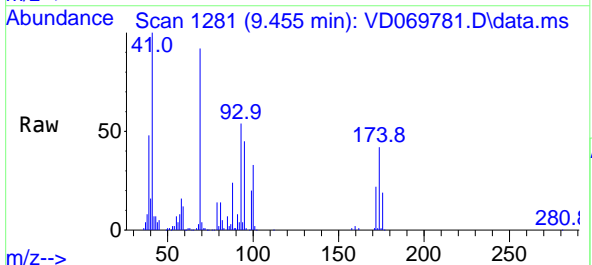
Tgt Ion: 83 Resp: 555320

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	8.7	6.7	10.1

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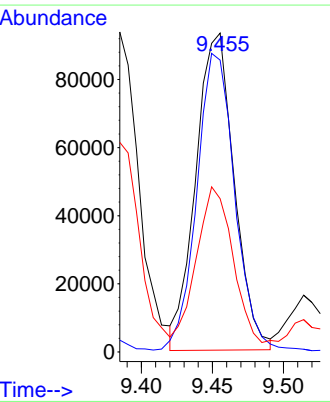
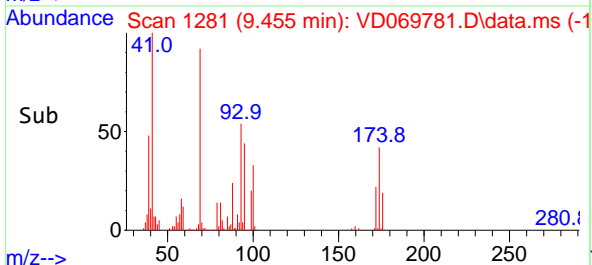


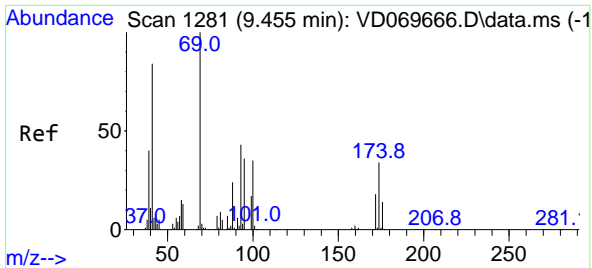
#48
 Methyl methacrylate
 Concen: 48.821 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 41 Resp: 175122

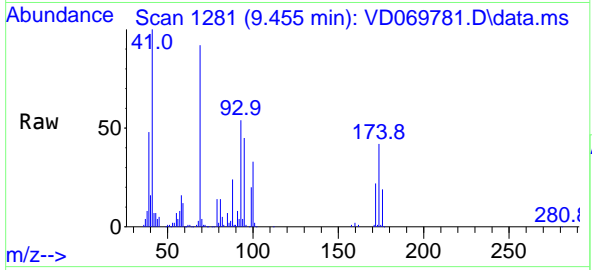
Ion	Ratio	Lower	Upper
41	100		
69	93.6	71.6	107.4
39	45.5	36.7	55.1





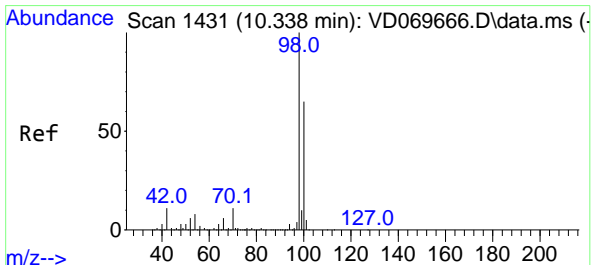
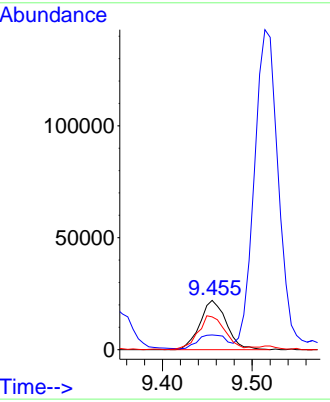
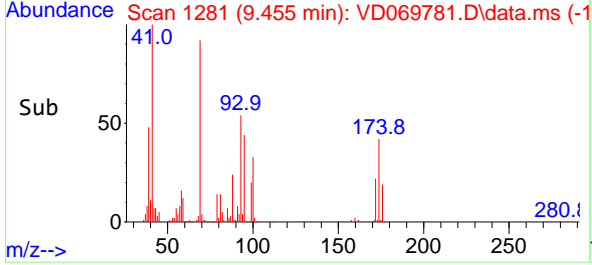
#49
 1,4-Dioxane
 Concen: 945.414 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

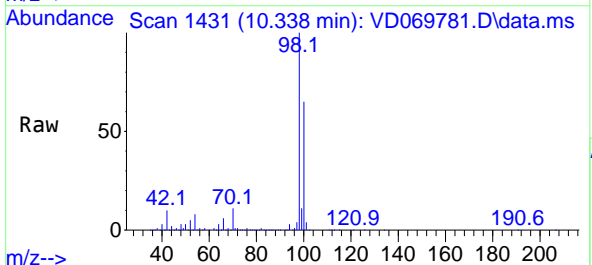


Tgt Ion: 88 Resp: 45038
 Ion Ratio Lower Upper
 88 100
 43 31.0 25.3 37.9
 58 71.7 62.6 94.0

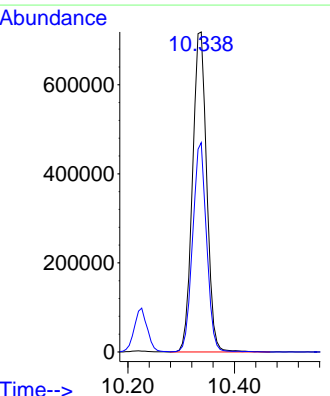
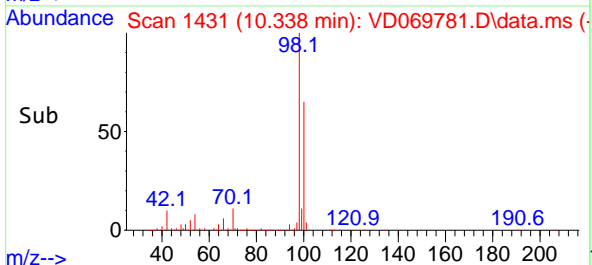
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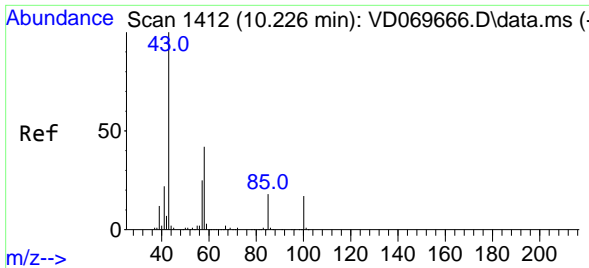


#50
 Toluene-d8
 Concen: 52.739 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



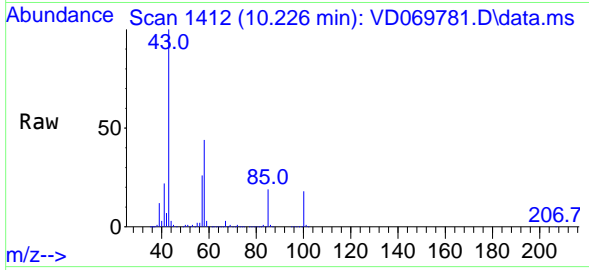
Tgt Ion: 98 Resp: 1329883
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.2 78.2





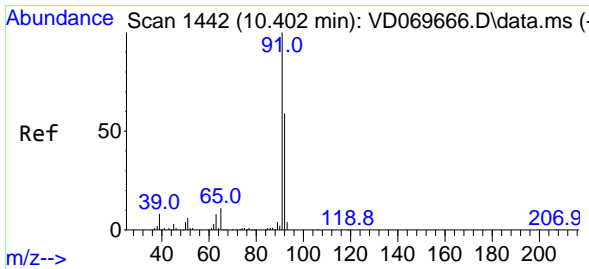
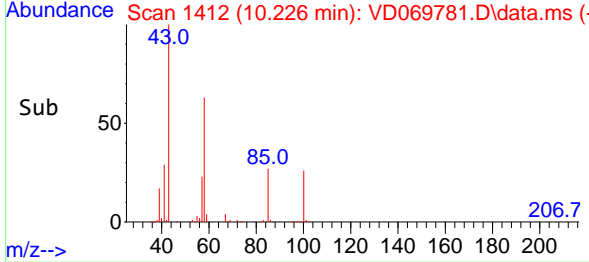
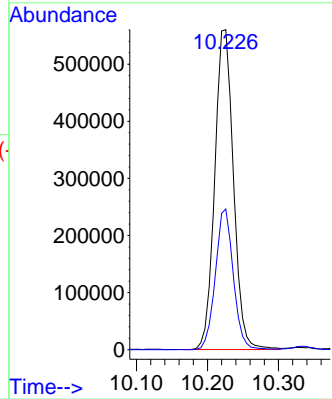
#51
 4-Methyl-2-Pentanone
 Concen: 286.276 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

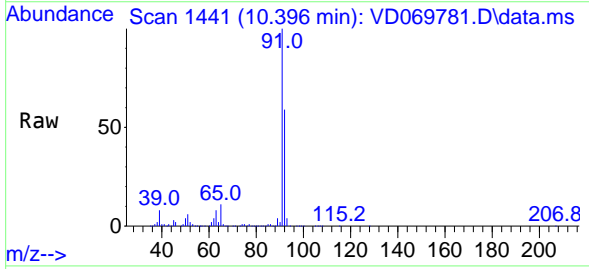


Tgt Ion: 43 Resp: 1024991
 Ion Ratio Lower Upper
 43 100
 58 42.2 33.5 50.3

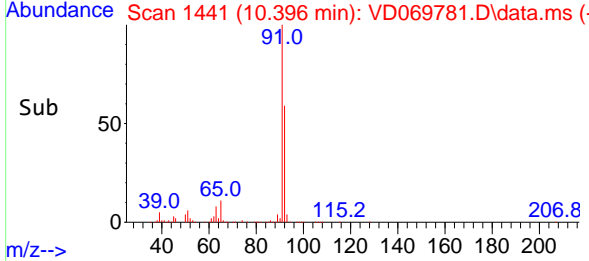
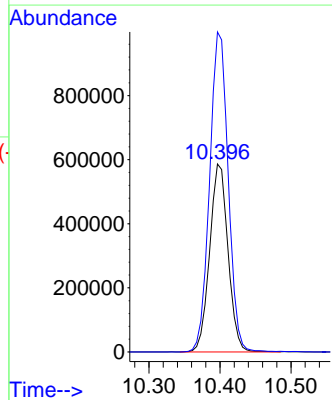
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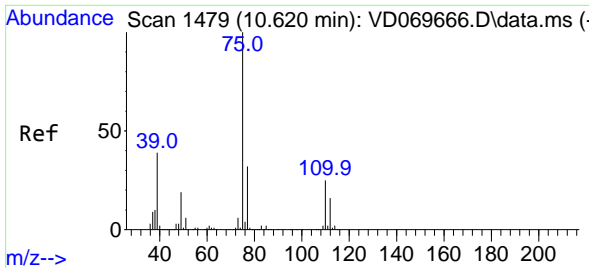


#52
 Toluene
 Concen: 60.759 ug/l
 RT: 10.396 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



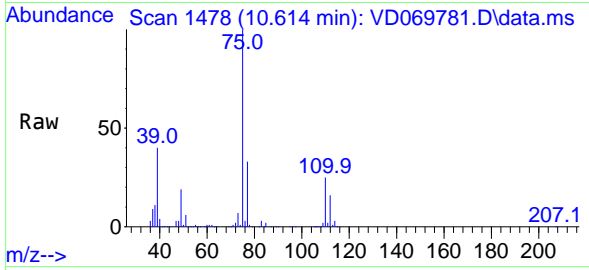
Tgt Ion: 92 Resp: 1052083
 Ion Ratio Lower Upper
 92 100
 91 172.7 137.6 206.4





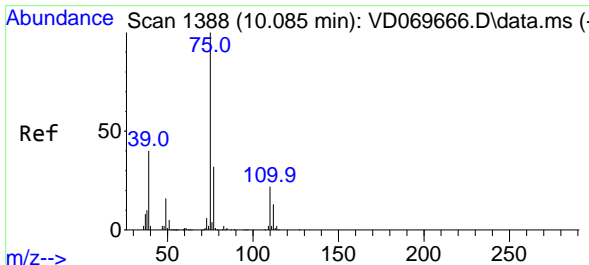
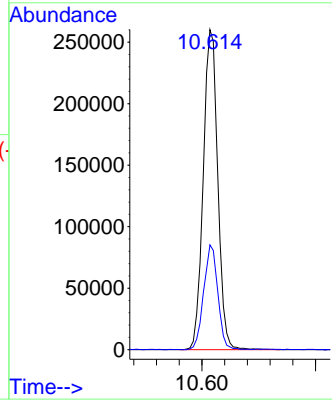
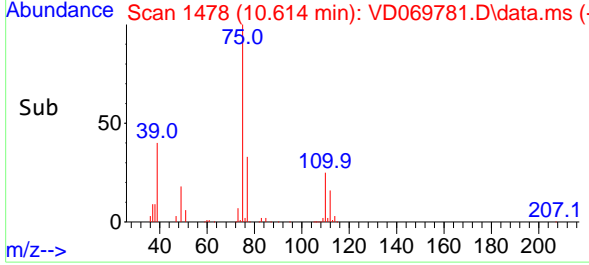
#53
 t-1,3-Dichloropropene
 Concen: 55.955 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDC050

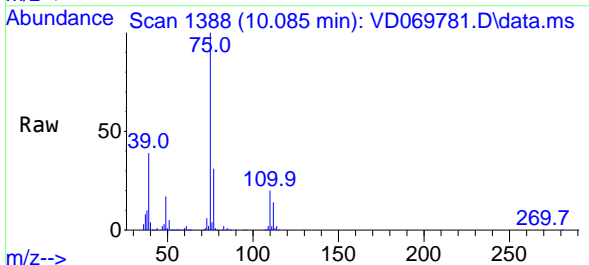


Tgt Ion: 75 Resp: 460374
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3

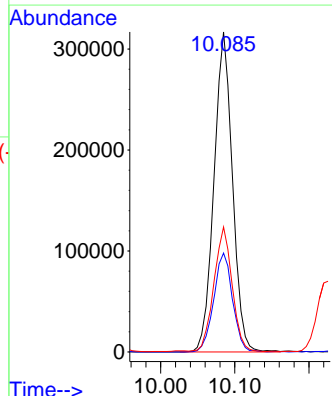
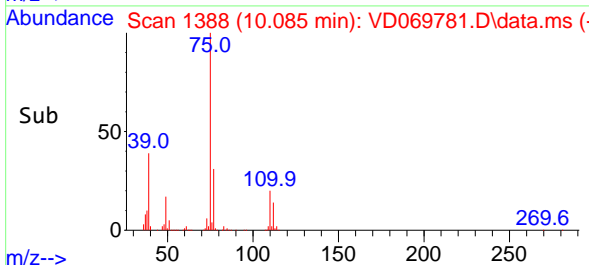
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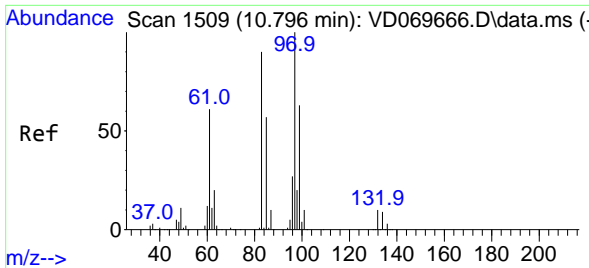


#54
 cis-1,3-Dichloropropene
 Concen: 54.235 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



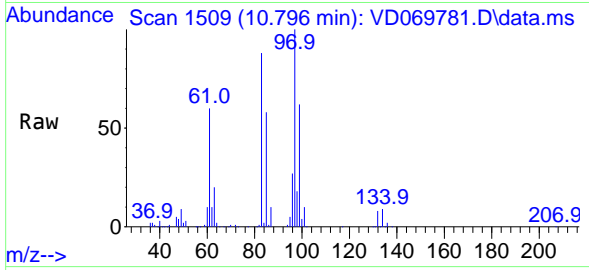
Tgt Ion: 75 Resp: 547965
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 38.9 32.0 48.0





#55
 1,1,2-Trichloroethane
 Concen: 57.952 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

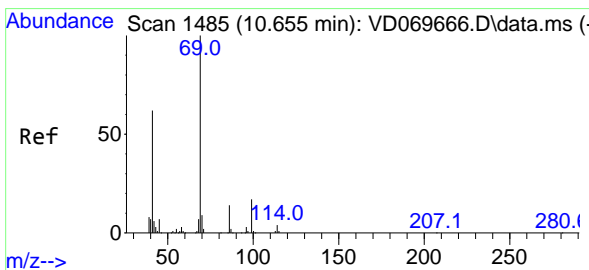
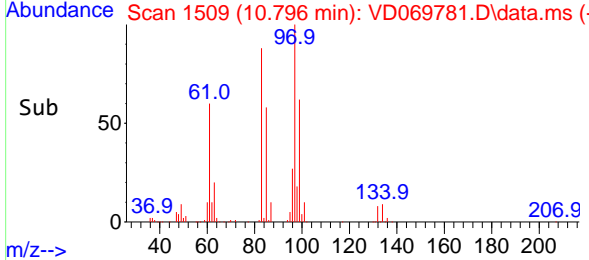
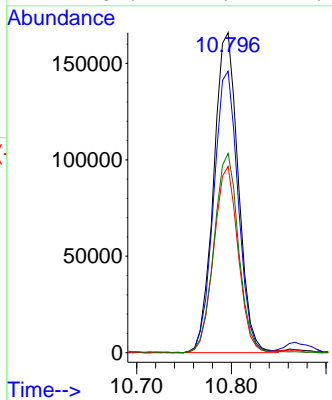
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



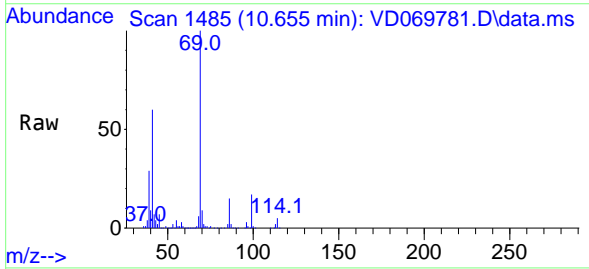
Tgt Ion: 97 Resp: 299371

Ion	Ratio	Lower	Upper
97	100		
83	87.8	72.3	108.5
85	58.2	45.5	68.3
99	62.1	49.9	74.9

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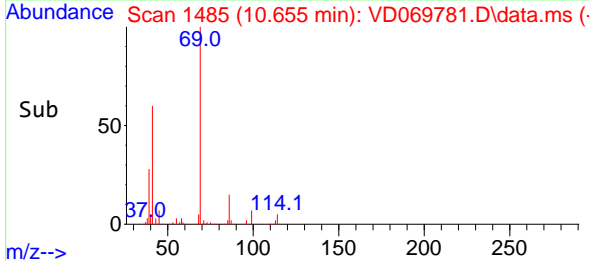
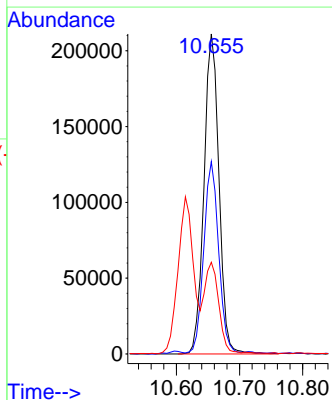


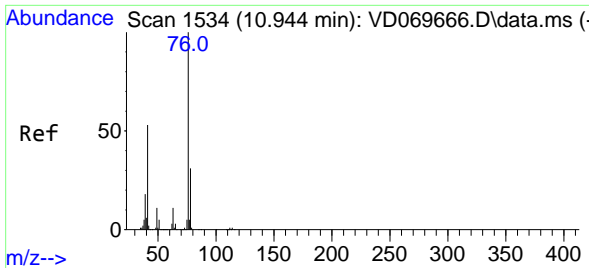
#56
 Ethyl methacrylate
 Concen: 52.530 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 69 Resp: 347277

Ion	Ratio	Lower	Upper
69	100		
41	59.1	49.5	74.3
39	26.5	22.5	33.7



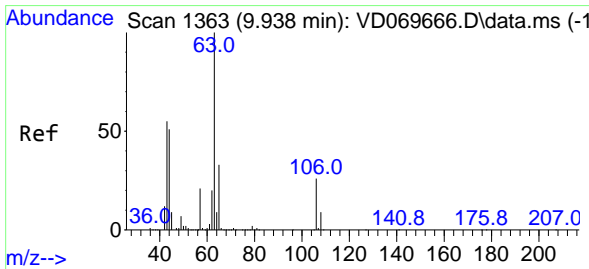
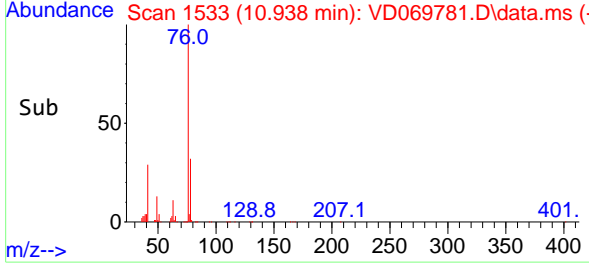
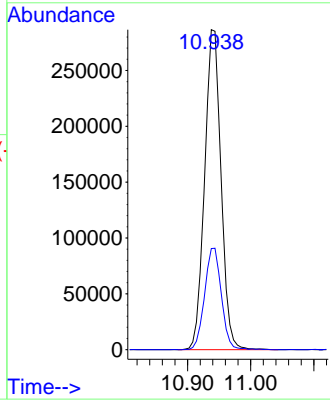
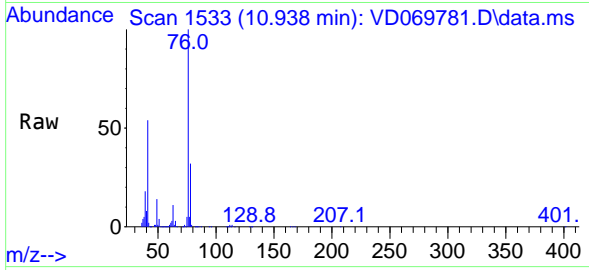


#57
 1,3-Dichloropropane
 Concen: 56.828 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Tgt Ion: 76 Resp: 518289
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.5 38.3

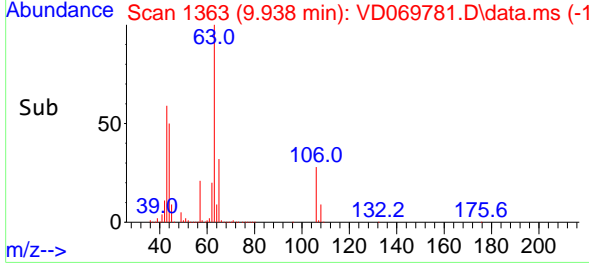
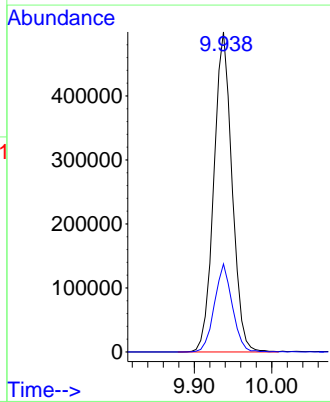
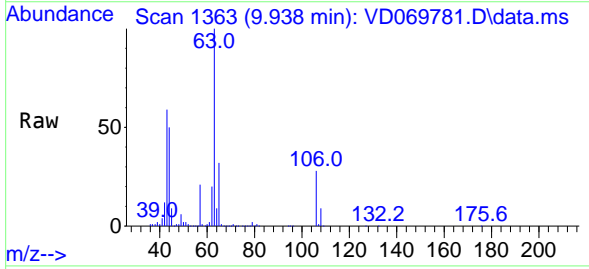
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

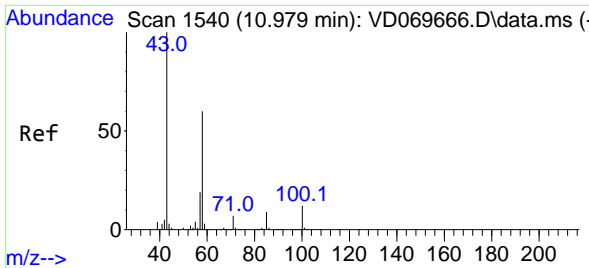
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#58
 2-Chloroethyl Vinyl ether
 Concen: 275.778 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

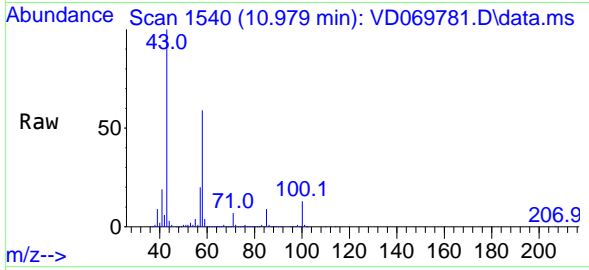
Tgt Ion: 63 Resp: 814116
 Ion Ratio Lower Upper
 63 100
 106 27.1 21.1 31.7





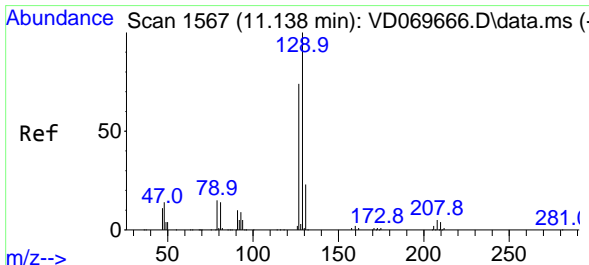
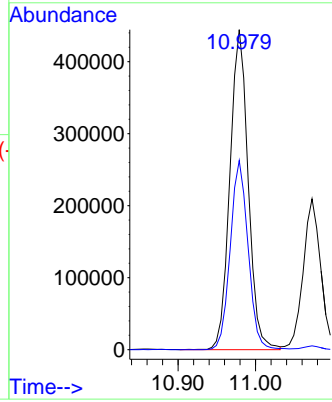
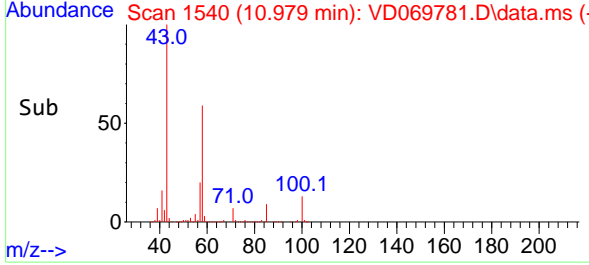
#59
 2-Hexanone
 Concen: 305.291 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

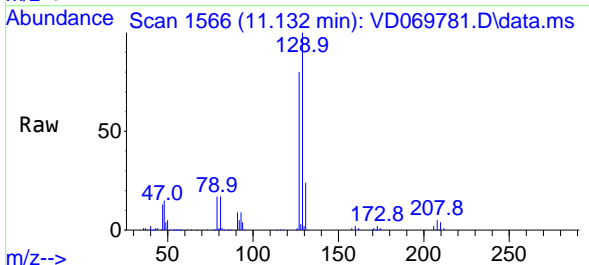


Tgt Ion: 43 Resp: 728569
 Ion Ratio Lower Upper
 43 100
 58 57.9 29.1 87.4

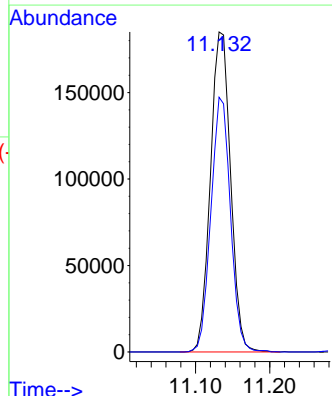
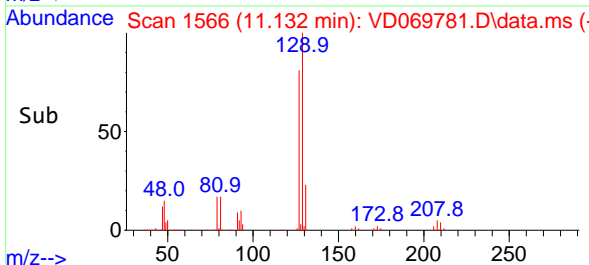
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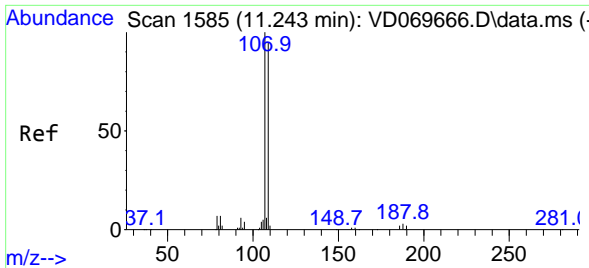


#60
 Dibromochloromethane
 Concen: 57.985 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



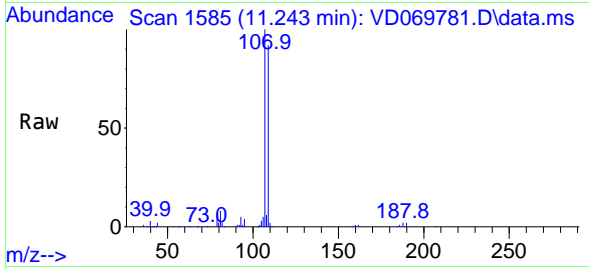
Tgt Ion: 129 Resp: 349448
 Ion Ratio Lower Upper
 129 100
 127 77.2 39.1 117.2





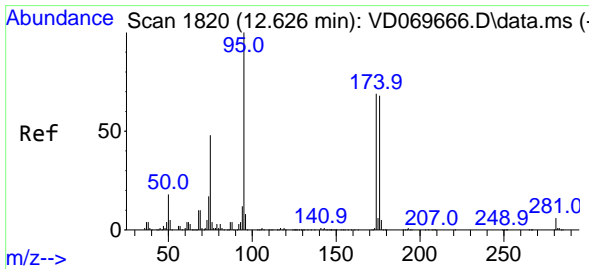
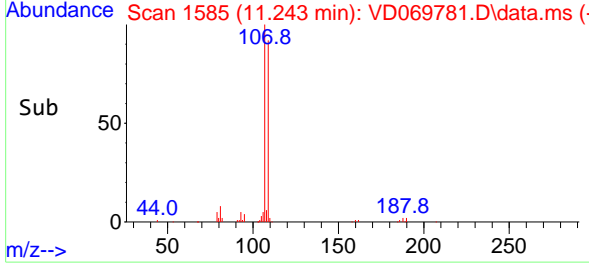
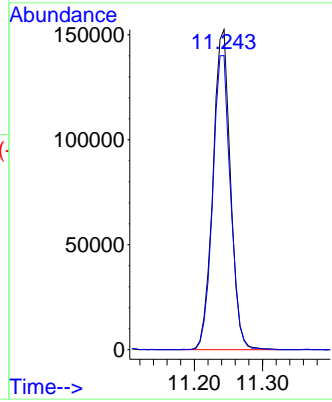
#61
 1,2-Dibromoethane
 Concen: 56.801 ug/l
 RT: 11.243 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

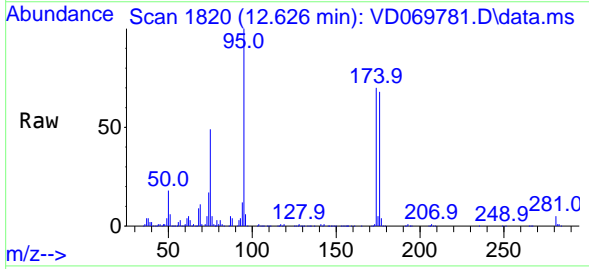


Tgt Ion:107 Resp: 272241
 Ion Ratio Lower Upper
 107 100
 109 93.8 74.7 112.1

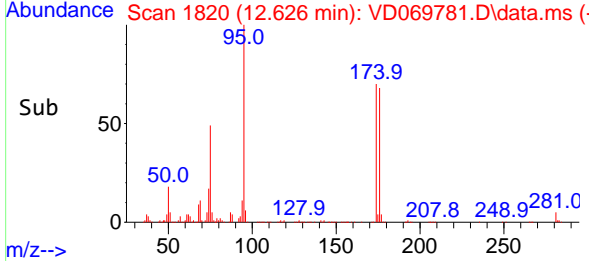
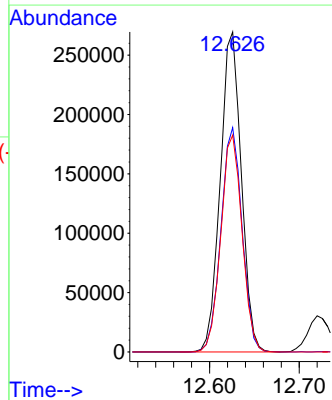
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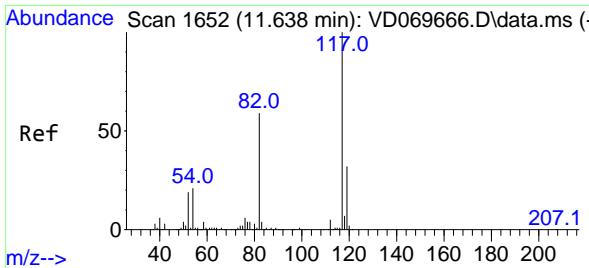


#62
 4-Bromofluorobenzene
 Concen: 52.170 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



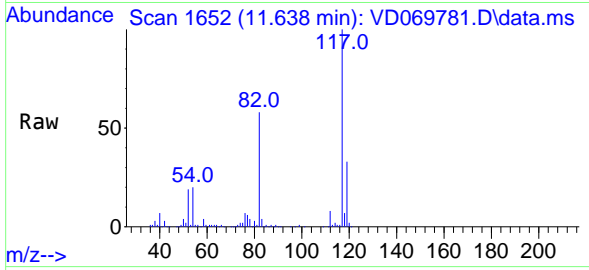
Tgt Ion: 95 Resp: 438741
 Ion Ratio Lower Upper
 95 100
 174 70.4 0.0 140.0
 176 68.3 0.0 136.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



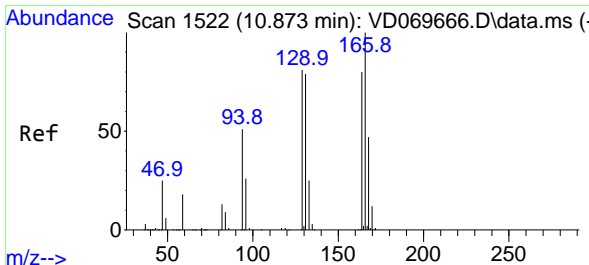
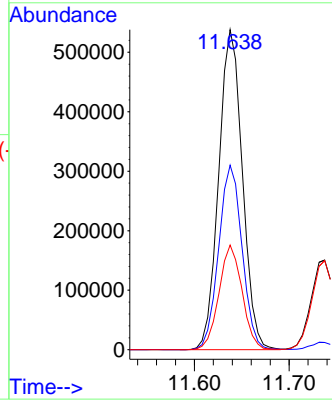
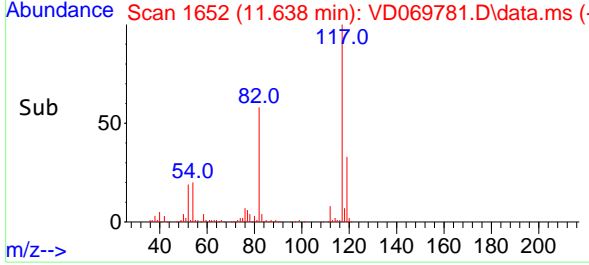
Tgt Ion:117 Resp: 934527

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	32.7	25.5	38.3

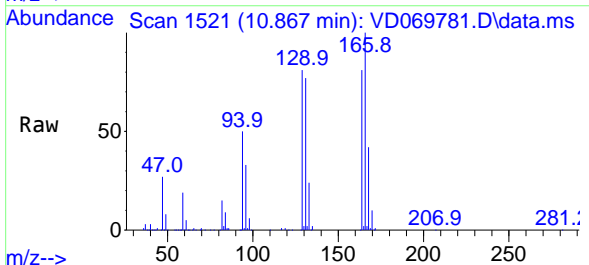
Manual Integrations APPROVED

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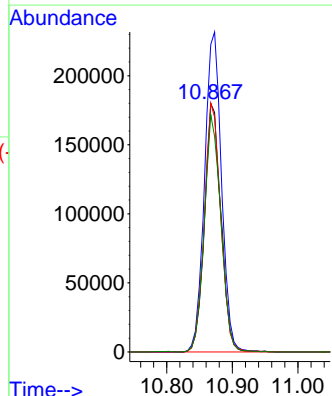
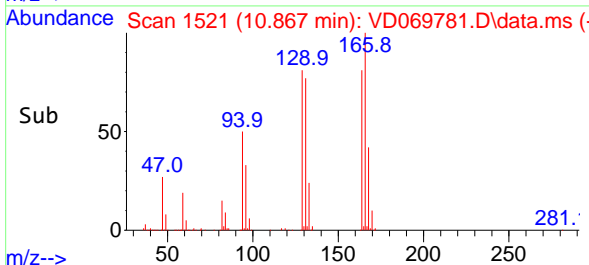


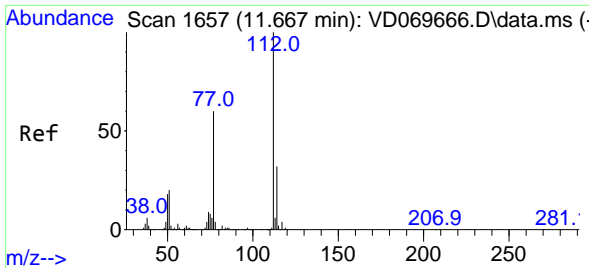
#64
 Tetrachloroethene
 Concen: 54.964 ug/l
 RT: 10.867 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:164 Resp: 313671

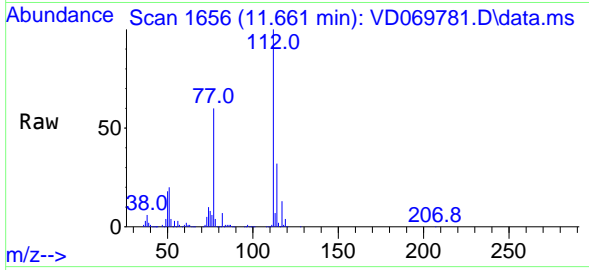
Ion	Ratio	Lower	Upper
164	100		
166	123.7	99.6	149.4
129	100.1	80.8	121.2
131	95.5	78.3	117.5





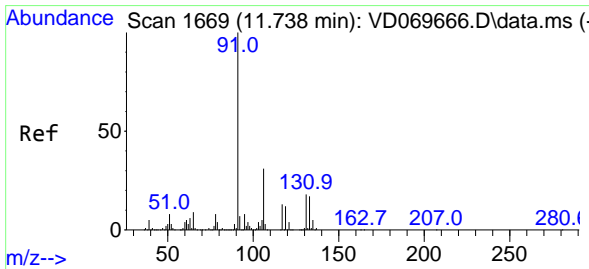
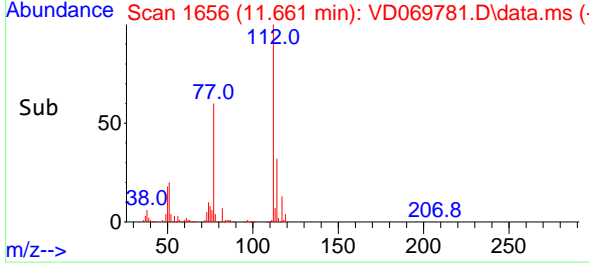
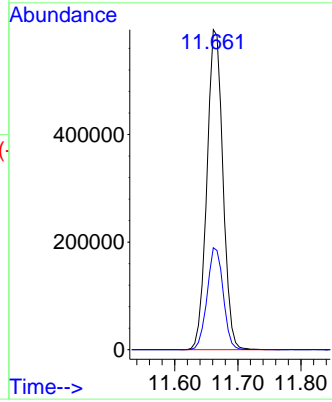
#65
 Chlorobenzene
 Concen: 56.030 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

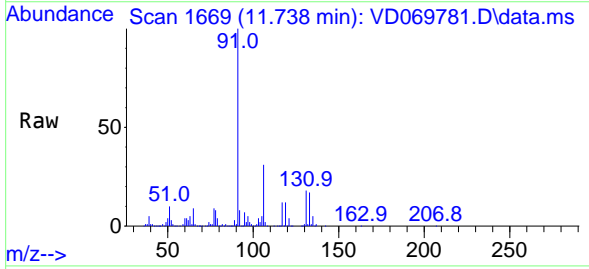


Tgt Ion:112 Resp: 1046013
 Ion Ratio Lower Upper
 112 100
 114 31.8 25.7 38.5

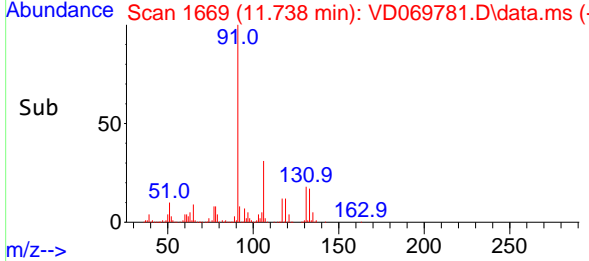
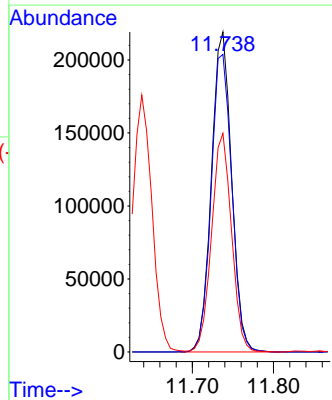
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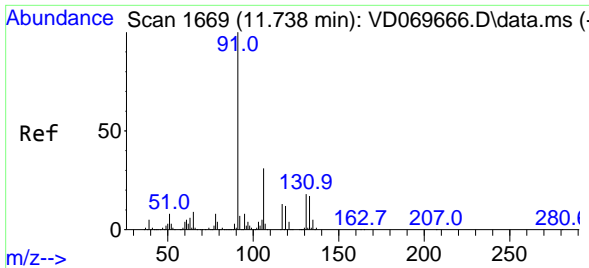


#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.670 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



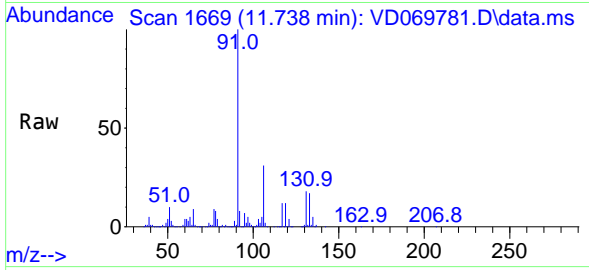
Tgt Ion:131 Resp: 377916
 Ion Ratio Lower Upper
 131 100
 133 95.2 47.3 142.0
 119 67.5 33.9 101.6





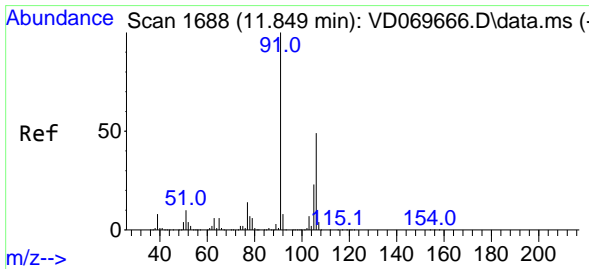
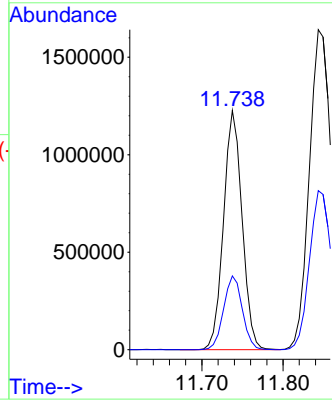
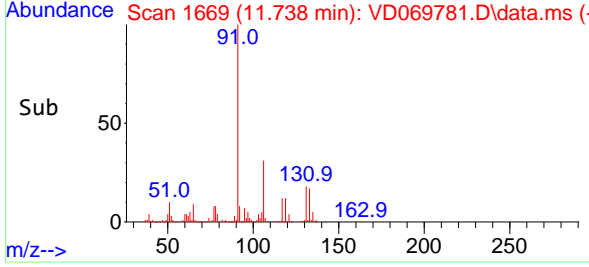
#67
 Ethyl Benzene
 Concen: 58.983 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

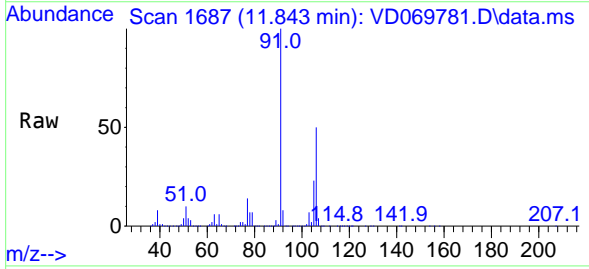


Tgt Ion: 91 Resp: 1949942
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.6 37.0

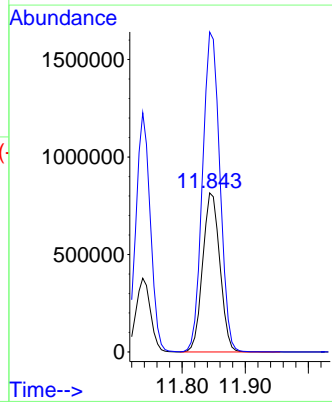
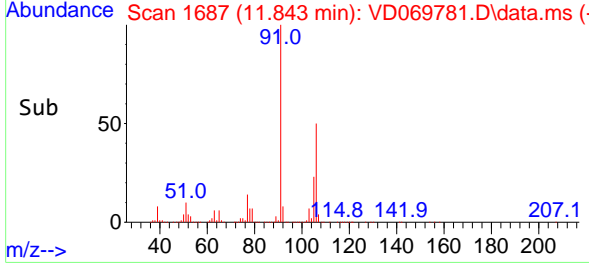
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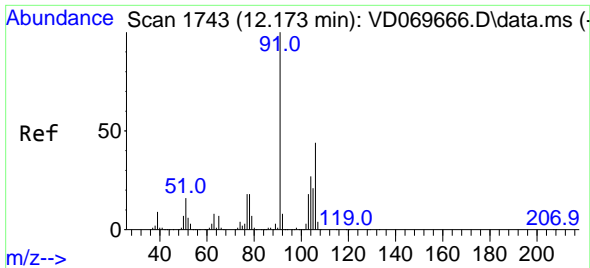


#68
 m/p-Xylenes
 Concen: 123.473 ug/l
 RT: 11.843 min Scan# 1687
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



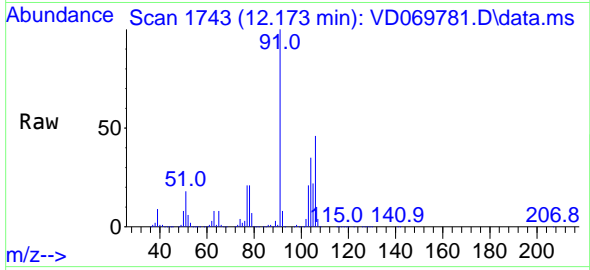
Tgt Ion:106 Resp: 1543558
 Ion Ratio Lower Upper
 106 100
 91 202.6 164.5 246.7





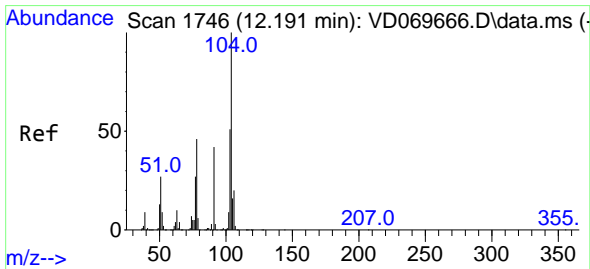
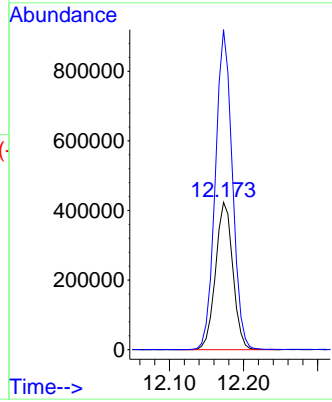
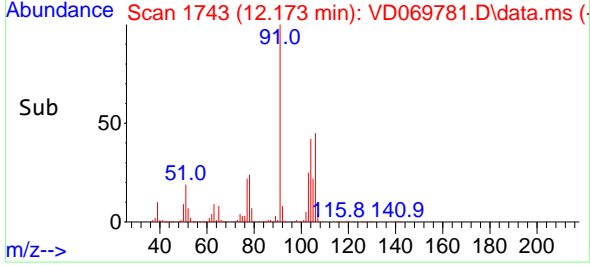
#69
 o-Xylene
 Concen: 60.145 ug/l
 RT: 12.173 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

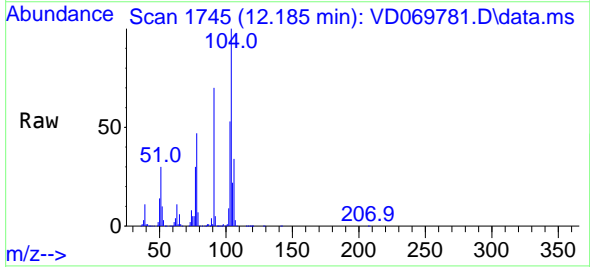


Tgt Ion:106 Resp: 684655
 Ion Ratio Lower Upper
 106 100
 91 214.2 109.3 327.9

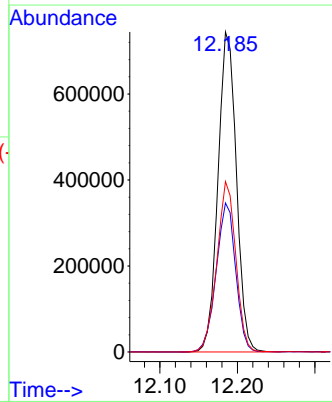
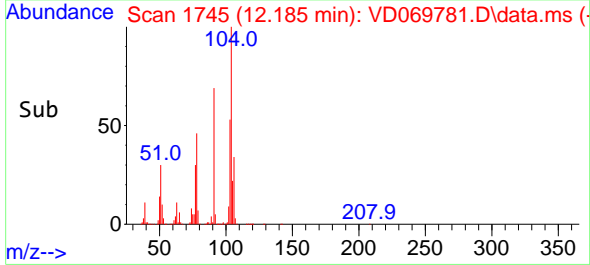
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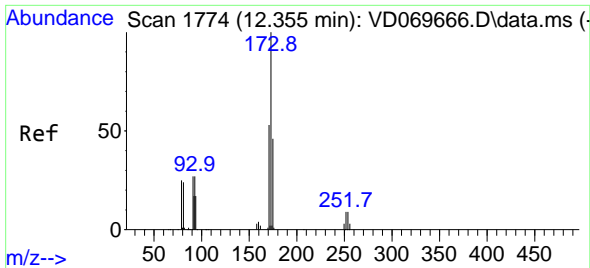


#70
 Styrene
 Concen: 61.987 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



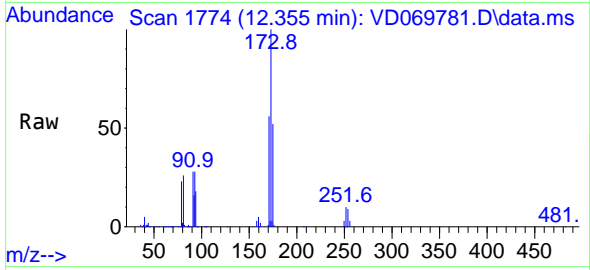
Tgt Ion:104 Resp: 1231375
 Ion Ratio Lower Upper
 104 100
 78 49.3 40.4 60.6
 103 55.0 43.9 65.9





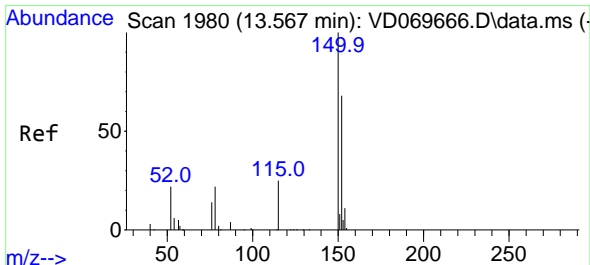
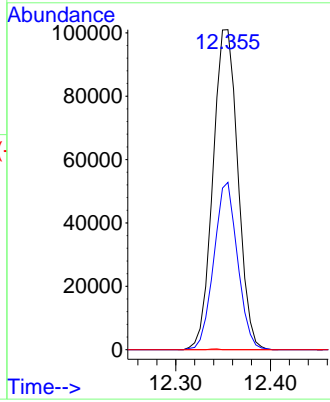
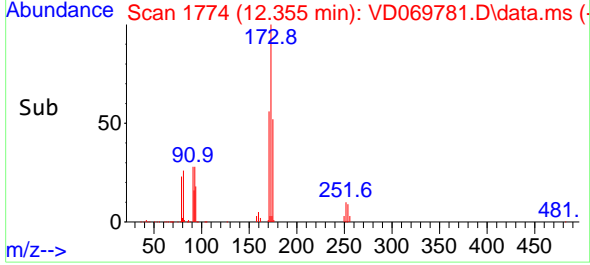
#71
 Bromoform
 Concen: 57.201 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

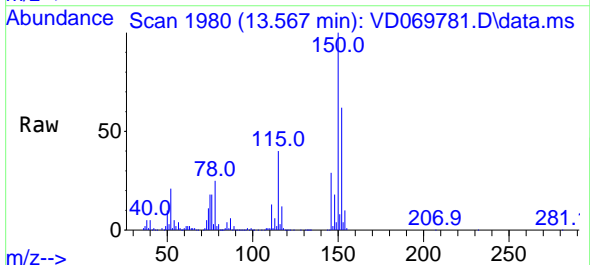


Tgt Ion:173 Resp: 184945
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.2 72.6
 254 0.1 0.1 0.1

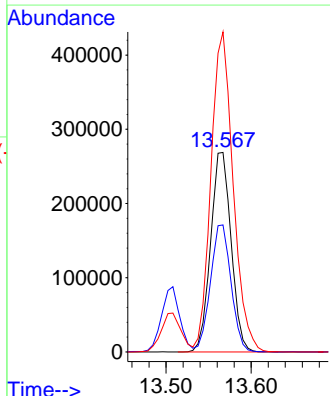
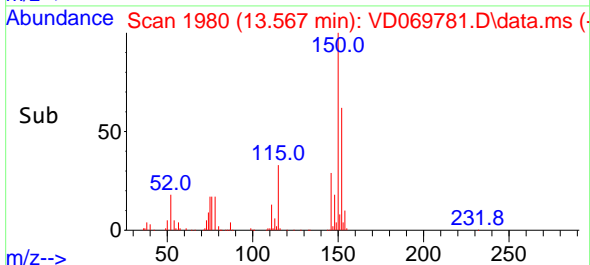
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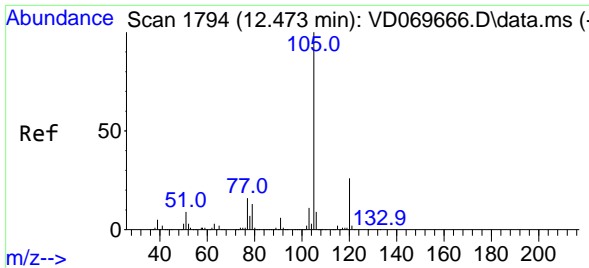


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



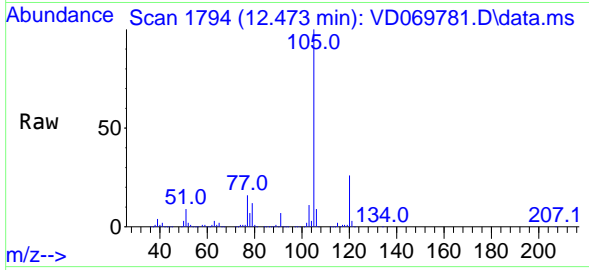
Tgt Ion:152 Resp: 450406
 Ion Ratio Lower Upper
 152 100
 115 64.0 31.7 95.1
 150 173.4 0.0 350.4





#73
 Isopropylbenzene
 Concen: 57.372 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

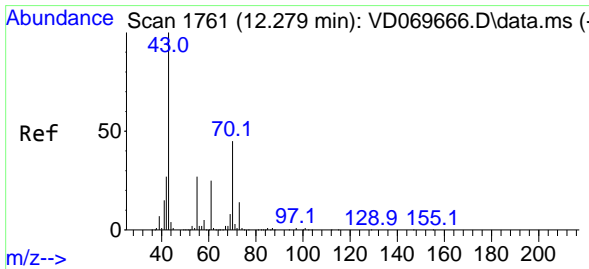
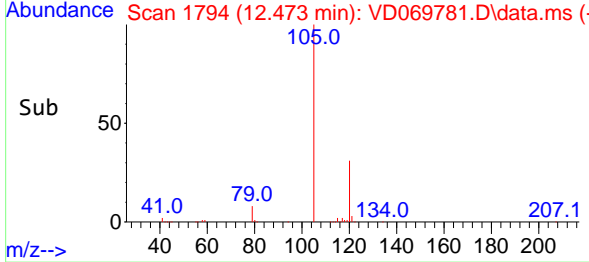
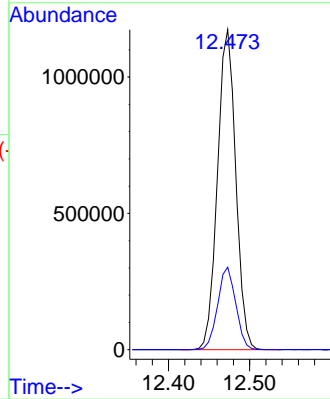
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



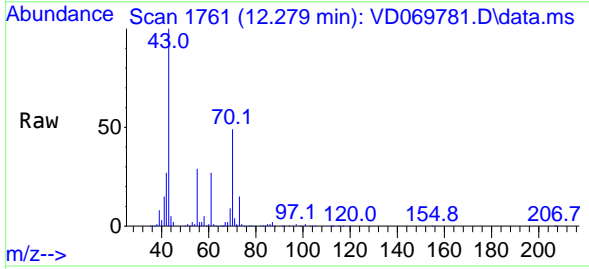
Tgt Ion: 105 Resp: 1839958

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.0	39.0

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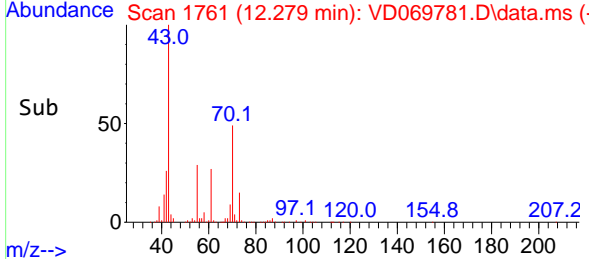
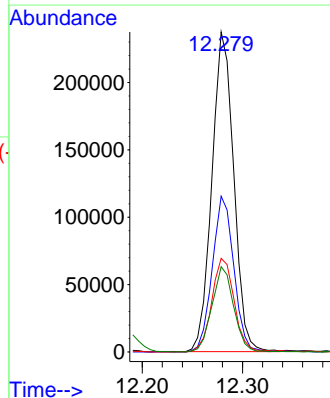


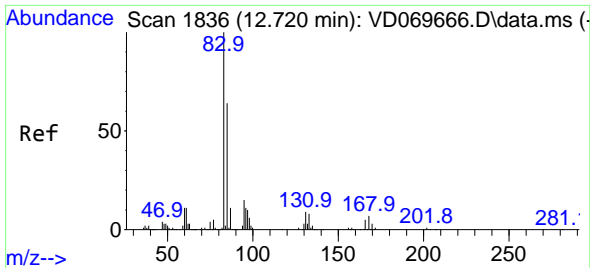
#74
 N-amy1 acetate
 Concen: 51.532 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 43 Resp: 359126

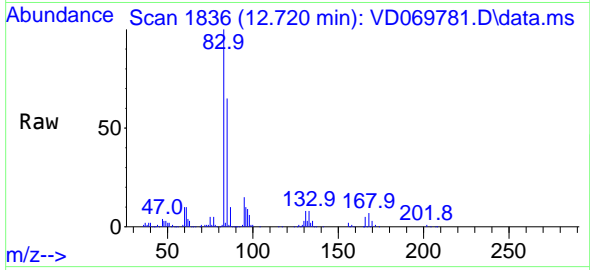
Ion	Ratio	Lower	Upper
43	100		
70	48.3	36.9	55.3
55	30.2	22.4	33.6
61	26.6	21.0	31.6





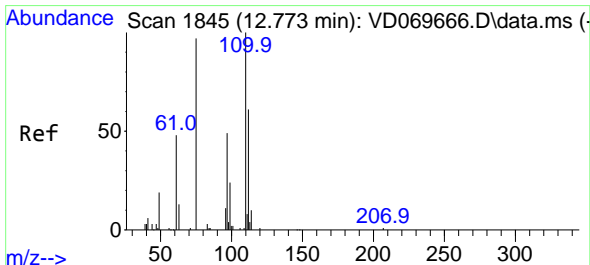
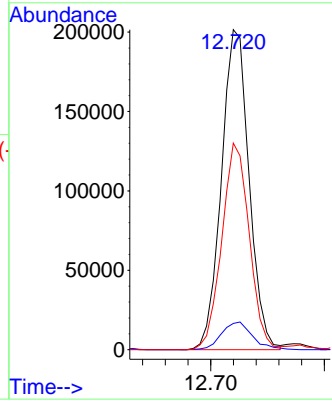
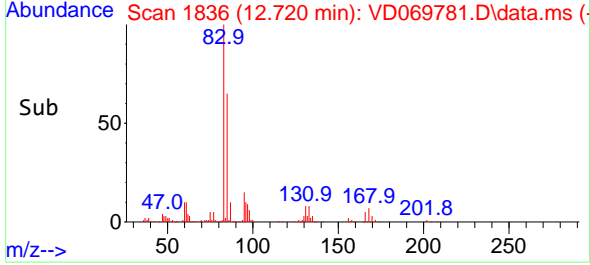
#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.294 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

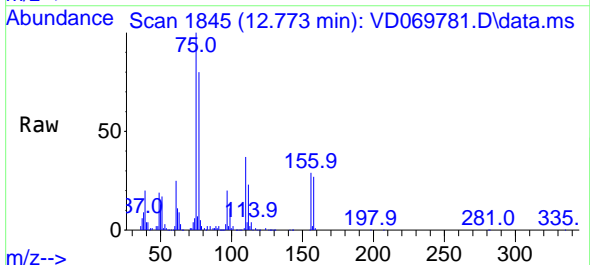


Tgt Ion: 83 Resp: 340448
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.1
 85 64.1 32.6 97.7

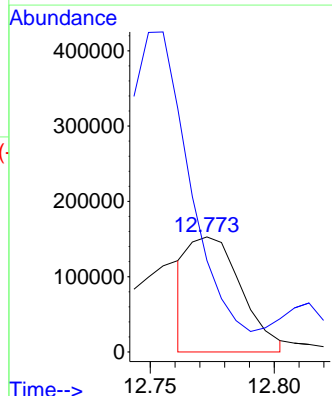
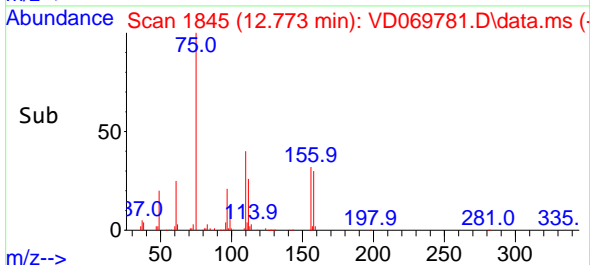
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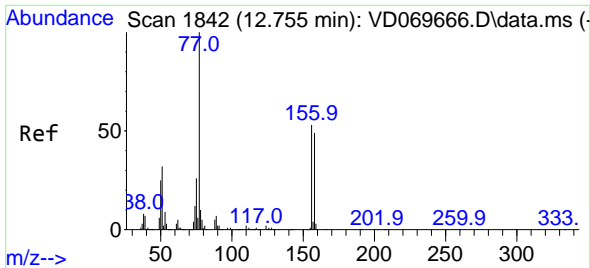


#76
 1,2,3-Trichloropropane
 Concen: 52.073 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



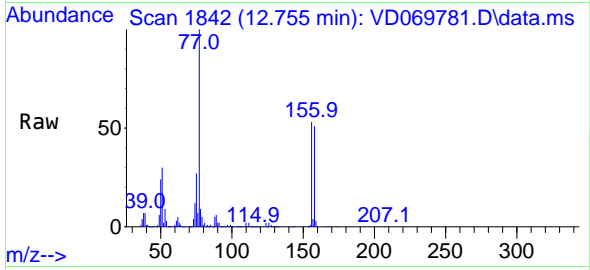
Tgt Ion: 75 Resp: 227848
 Ion Ratio Lower Upper
 75 100
 77 361.0 0.0 0.0#





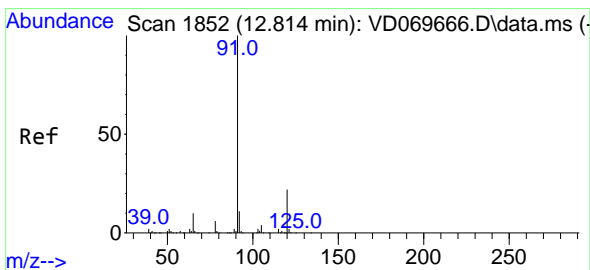
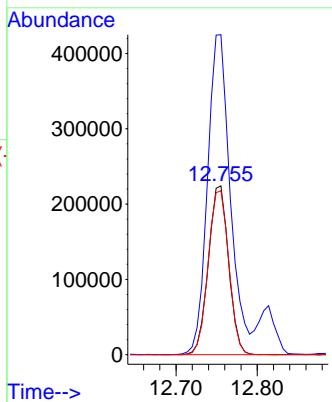
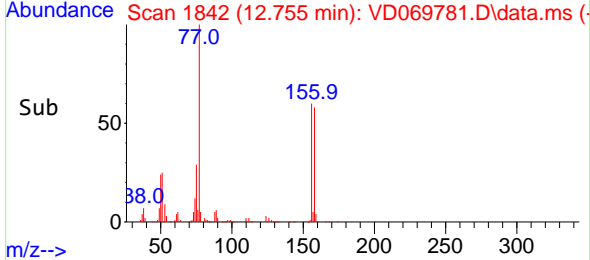
#77
 Bromobenzene
 Concen: 54.547 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

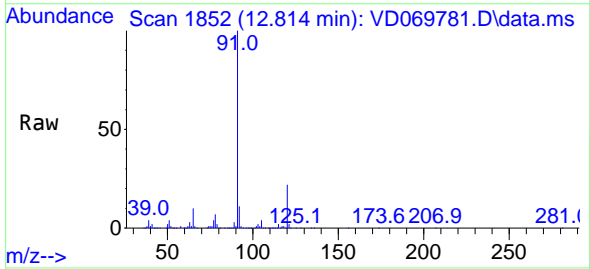


Tgt Ion:156 Resp: 388118
 Ion Ratio Lower Upper
 156 100
 77 212.0 106.5 319.4
 158 98.9 48.0 144.2

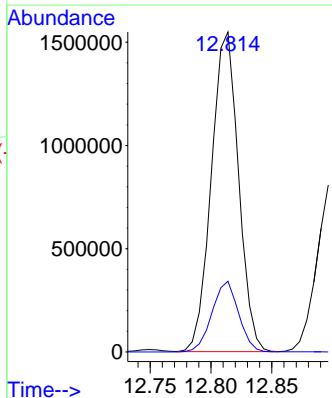
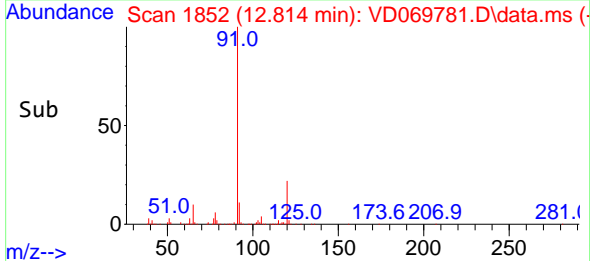
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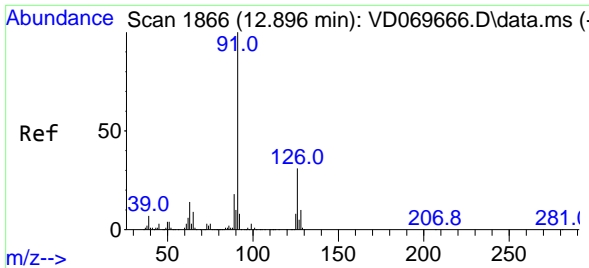


#78
 n-propylbenzene
 Concen: 59.096 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



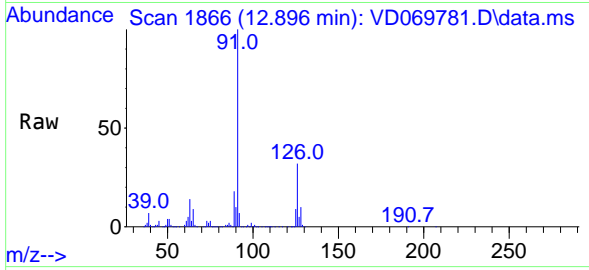
Tgt Ion: 91 Resp: 2403134
 Ion Ratio Lower Upper
 91 100
 120 21.7 10.8 32.4





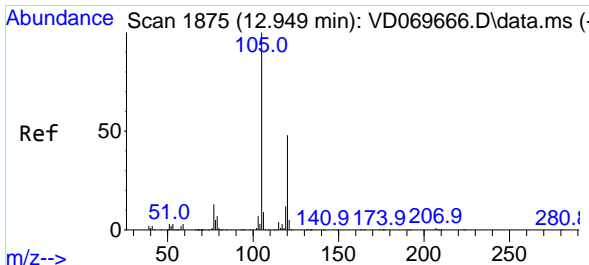
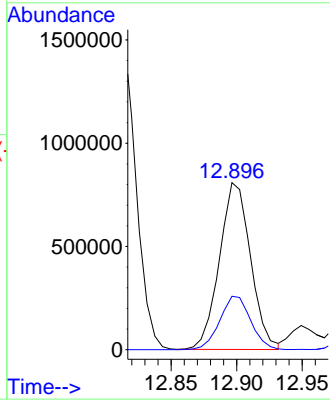
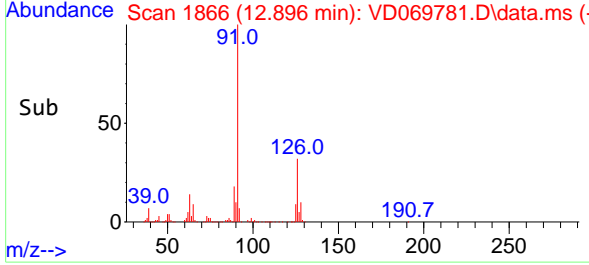
#79
 2-Chlorotoluene
 Concen: 55.909 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

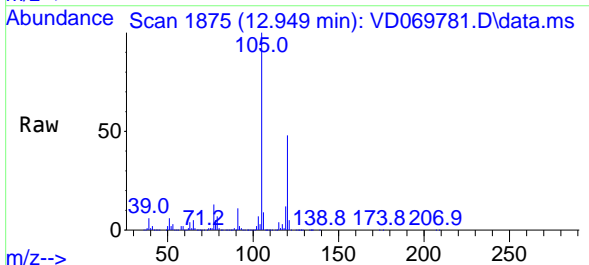


Tgt Ion: 91 Resp: 1336596
 Ion Ratio Lower Upper
 91 100
 126 31.9 16.0 48.0

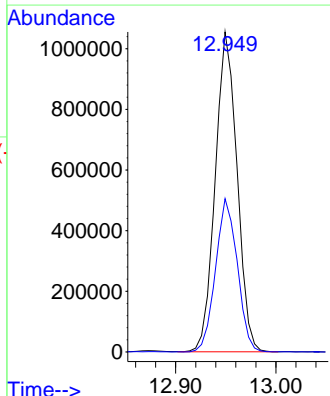
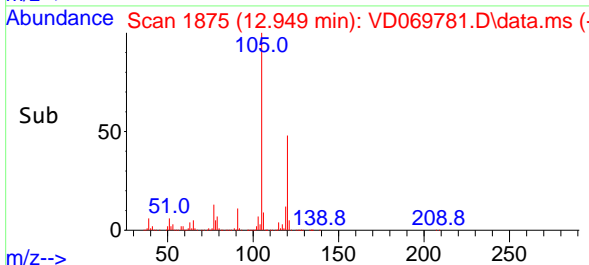
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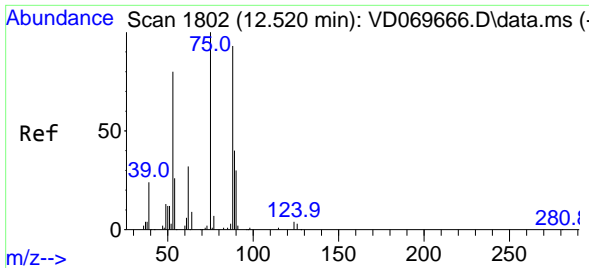


#80
 1,3,5-Trimethylbenzene
 Concen: 58.449 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



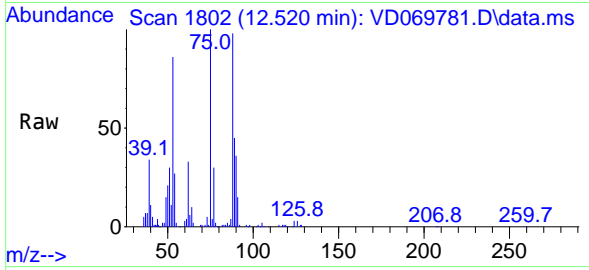
Tgt Ion: 105 Resp: 1589880
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.921 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

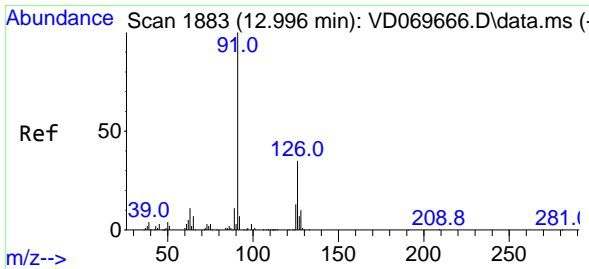
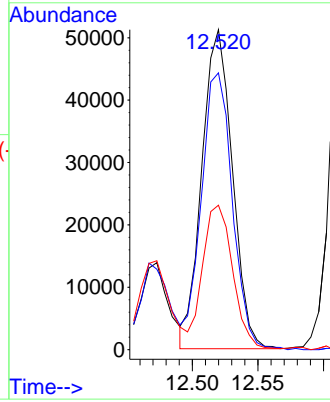
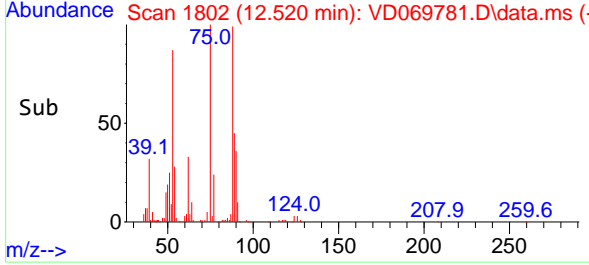


Tgt Ion: 75 Resp: 82907
 Ion Ratio Lower Upper
 75 100
 53 88.6 70.6 106.0
 89 44.0 35.1 52.7

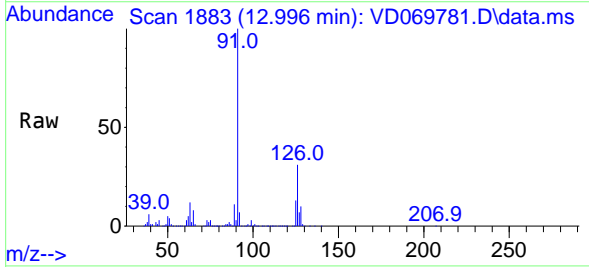
Manual Integrations
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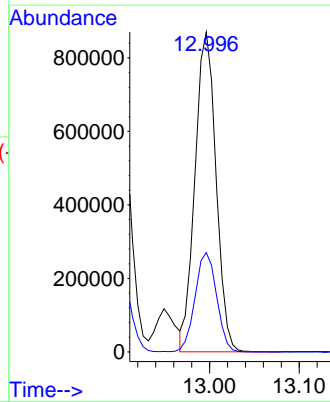
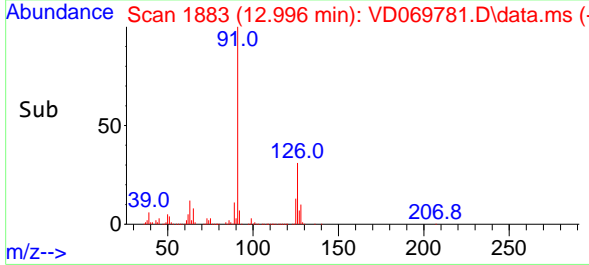
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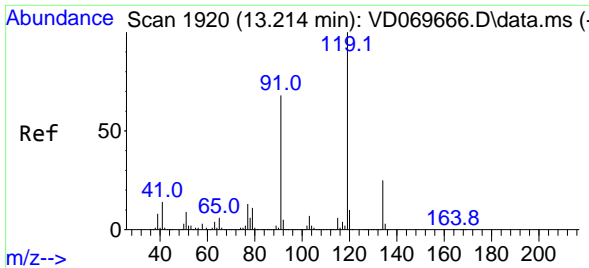


#82
 4-Chlorotoluene
 Concen: 56.311 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



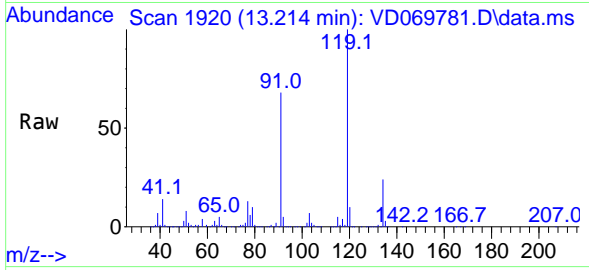
Tgt Ion: 91 Resp: 1412655
 Ion Ratio Lower Upper
 91 100
 126 31.9 16.2 48.5





#83
 tert-Butylbenzene
 Concen: 58.103 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

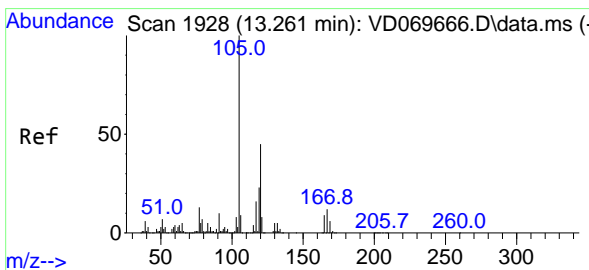
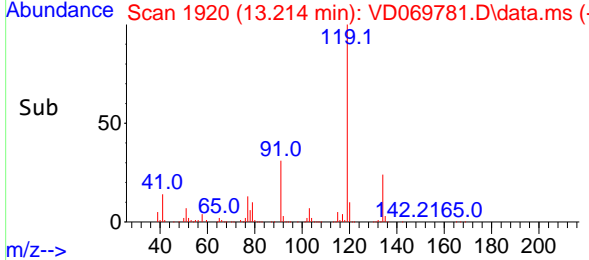
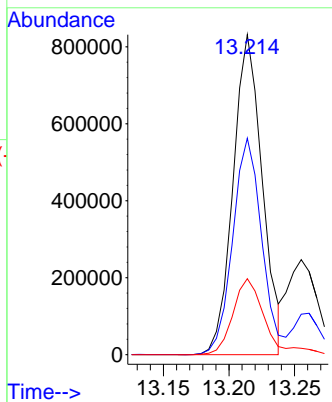
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



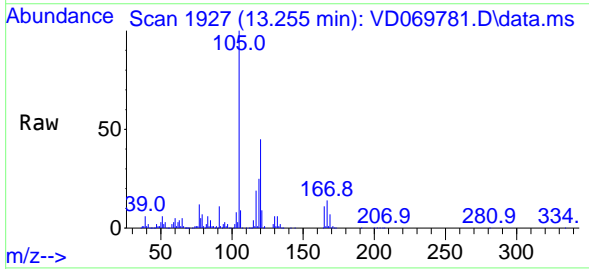
Tgt Ion:119 Resp: 1288509

Ion	Ratio	Lower	Upper
119	100		
91	67.8	34.3	102.9
134	26.0	13.2	39.5

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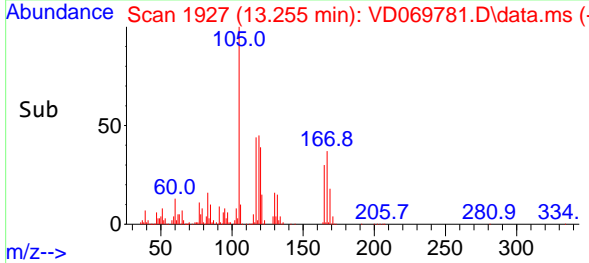
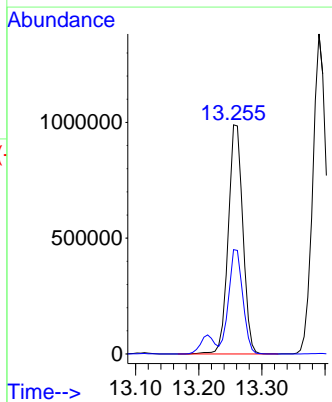


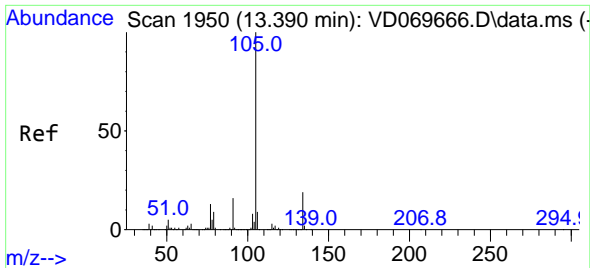
#84
 1,2,4-Trimethylbenzene
 Concen: 58.767 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:105 Resp: 1586025

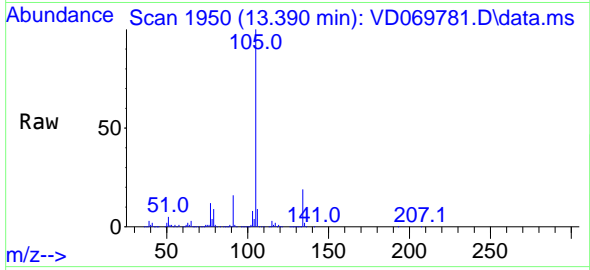
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.0	66.0





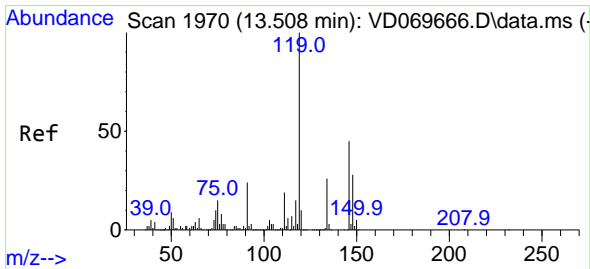
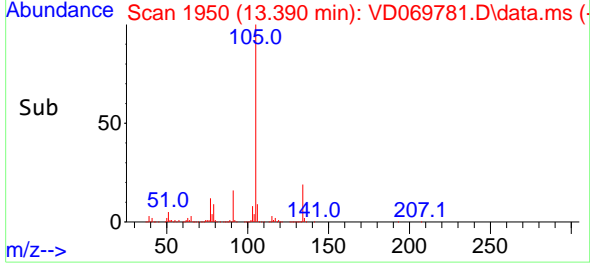
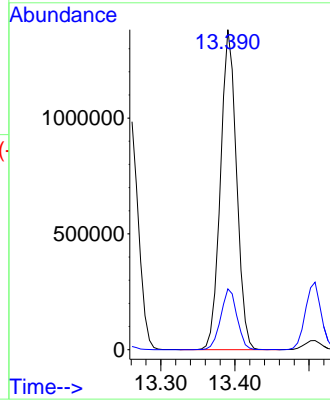
#85
 sec-Butylbenzene
 Concen: 59.663 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

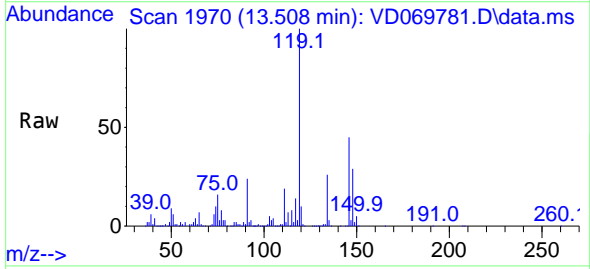


Tgt Ion:105 Resp: 2079388
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

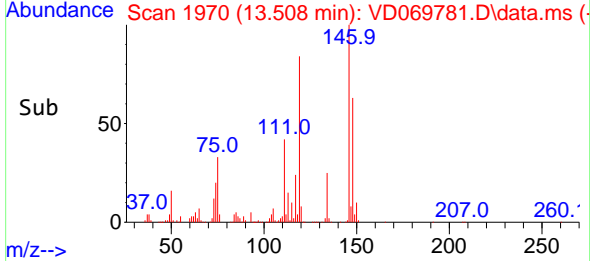
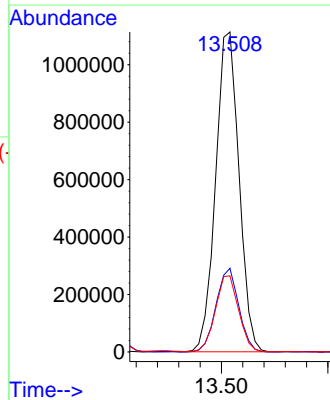
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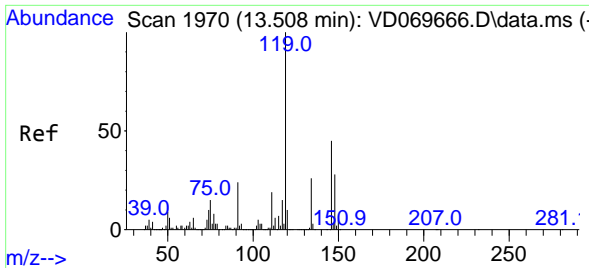


#86
 p-Isopropyltoluene
 Concen: 59.645 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



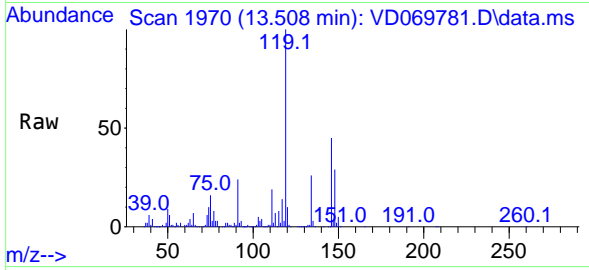
Tgt Ion:119 Resp: 1693123
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.6 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 55.925 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

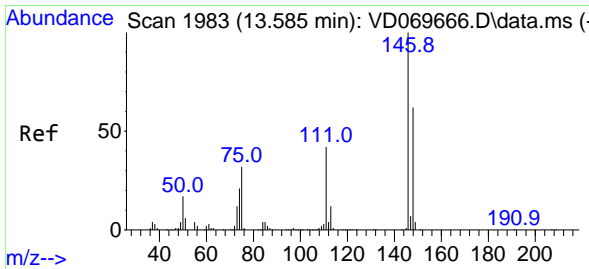
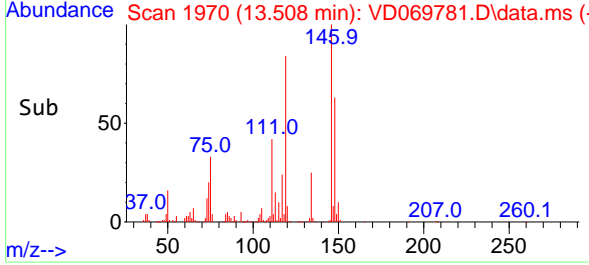
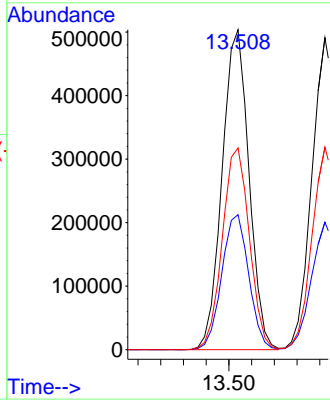
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



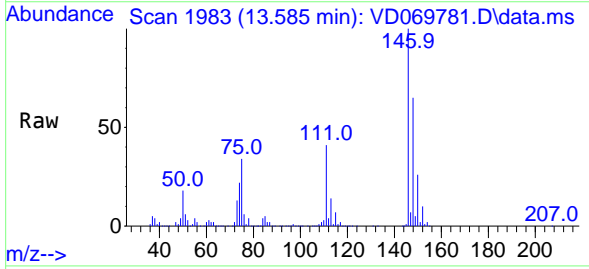
Tgt Ion:146 Resp: 826394

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.6	65.0
148	63.6	31.4	94.2

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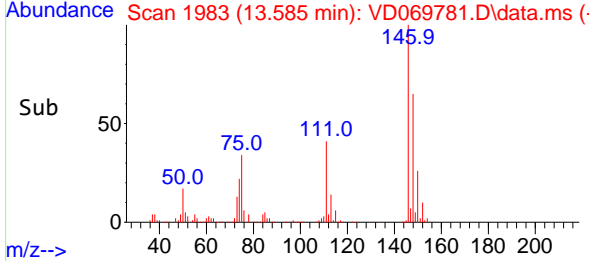
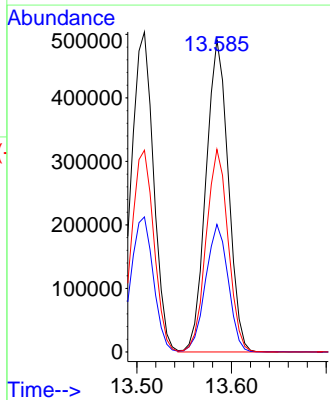


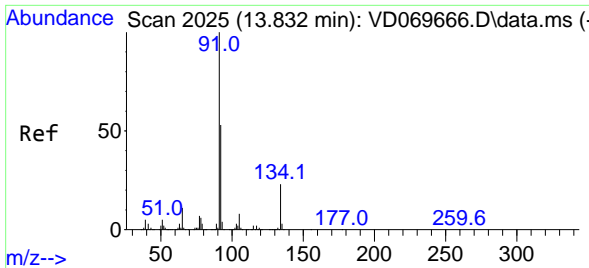
#88
 1,4-Dichlorobenzene
 Concen: 54.437 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:146 Resp: 803322

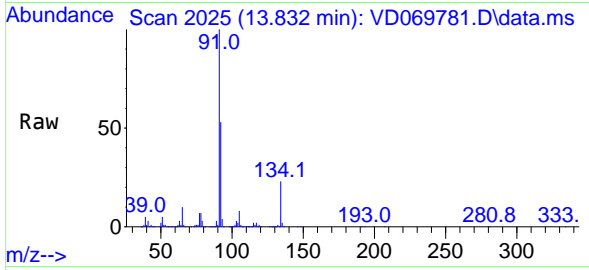
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.5
148	64.3	31.4	94.3





#89
 n-Butylbenzene
 Concen: 59.155 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

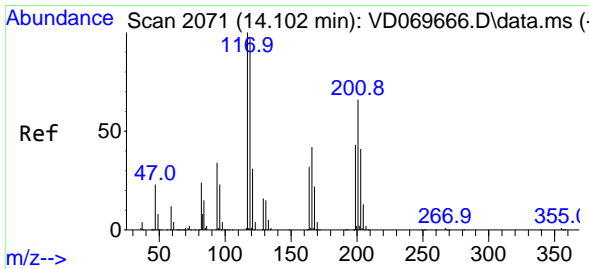
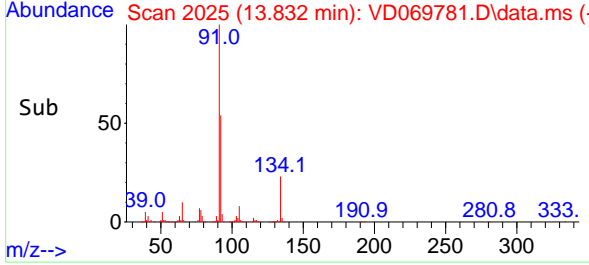
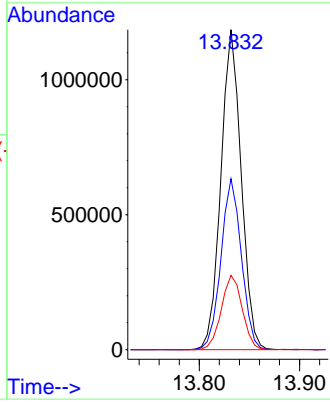
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



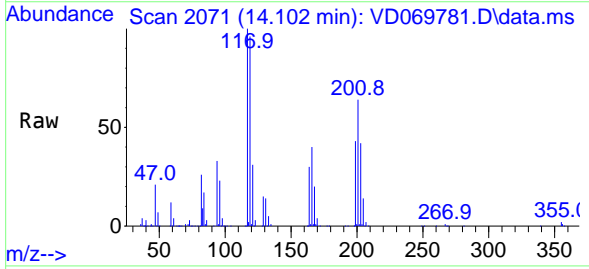
Tgt Ion: 91 Resp: 1663665

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.8
134	24.0	11.7	35.1

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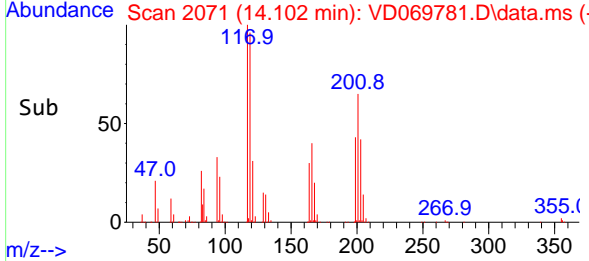
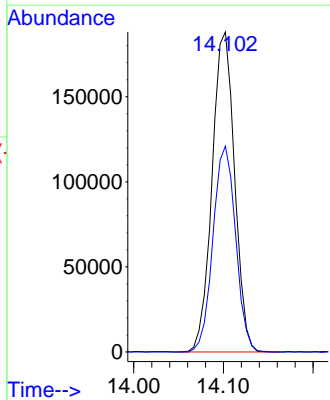


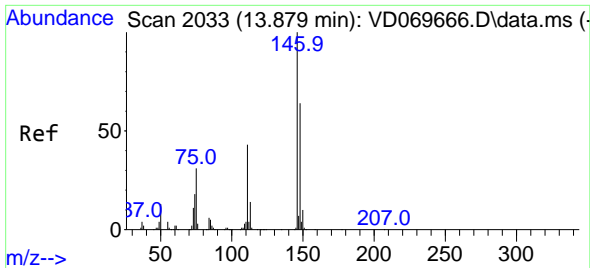
#90
 Hexachloroethane
 Concen: 56.738 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 117 Resp: 327743

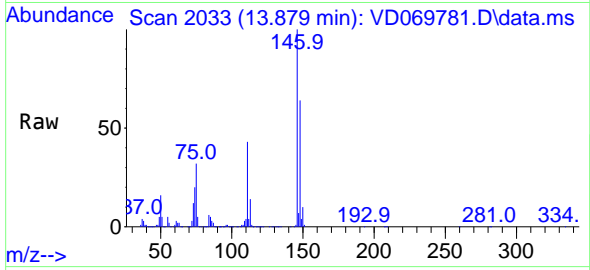
Ion	Ratio	Lower	Upper
117	100		
201	64.6	31.9	95.5





#91
 1,2-Dichlorobenzene
 Concen: 55.980 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

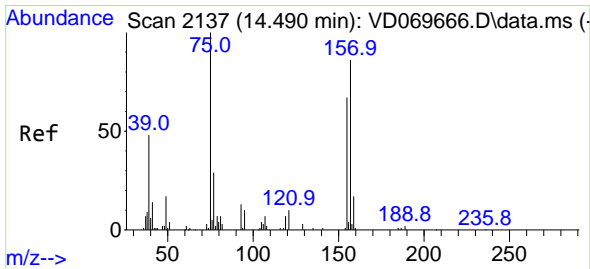
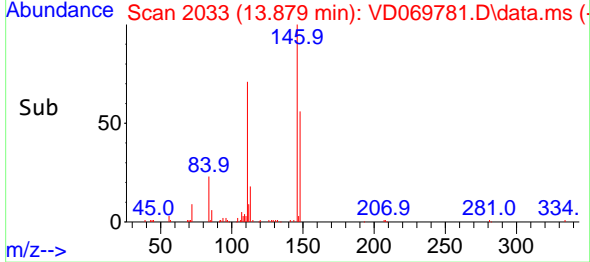
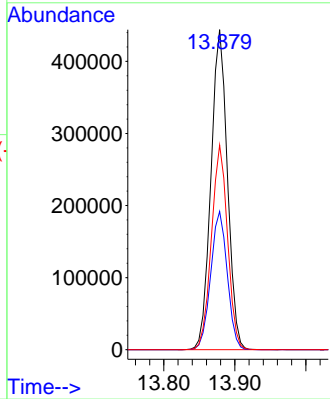
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



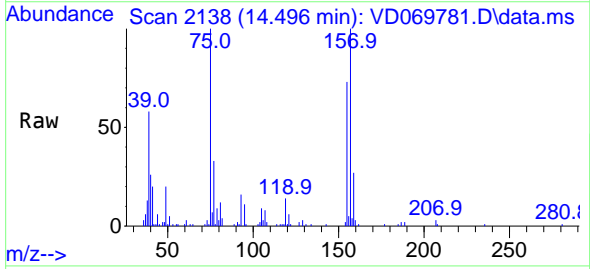
Tgt Ion:146 Resp: 713258

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.5
148	62.8	32.2	96.6

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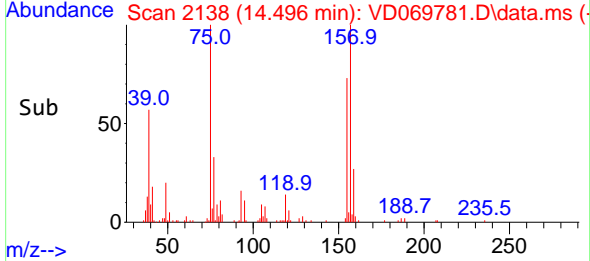
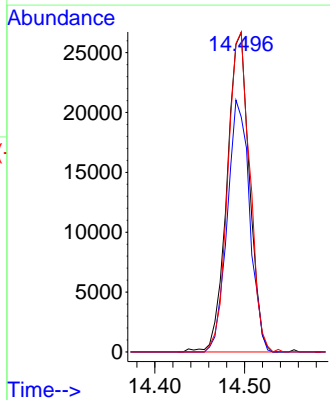


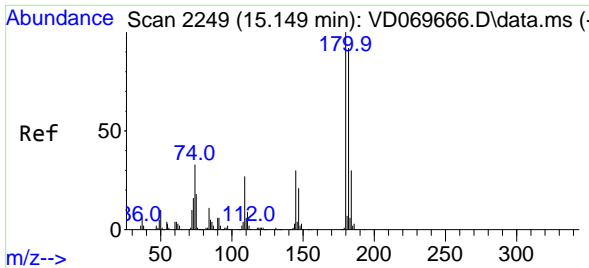
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.516 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion: 75 Resp: 46161

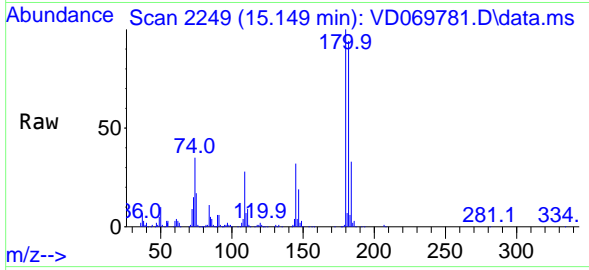
Ion	Ratio	Lower	Upper
75	100		
155	78.8	35.9	107.7
157	97.9	45.6	136.9





#93
 1,2,4-Trichlorobenzene
 Concen: 55.931 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

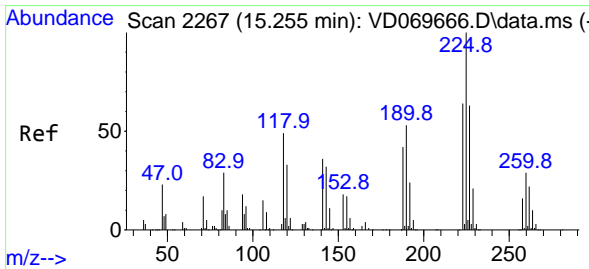
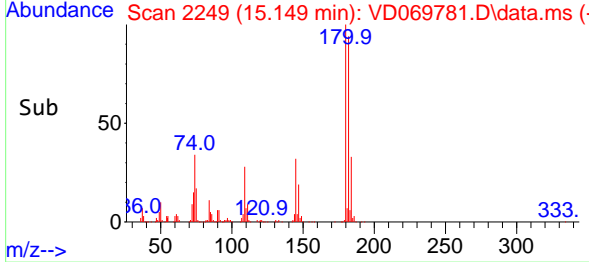
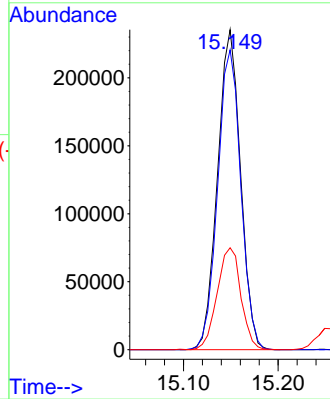
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



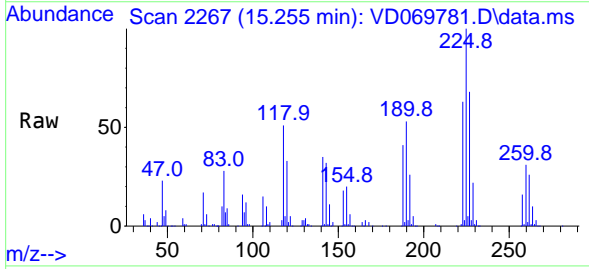
Tgt Ion:180 Resp: 396187

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.4	139.2
145	33.1	15.5	46.5

Manual Integrations
APPROVED
 MMDadoda
 7/22/2021 6:02:22 PM

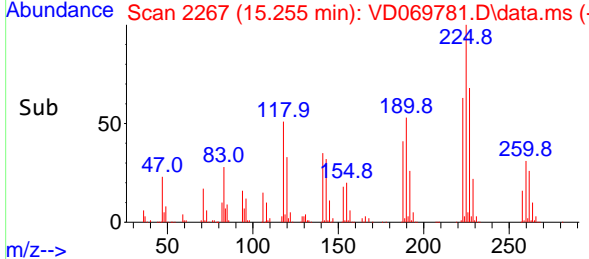
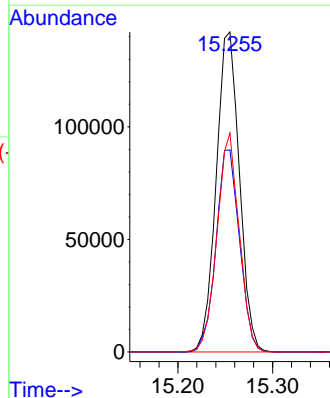


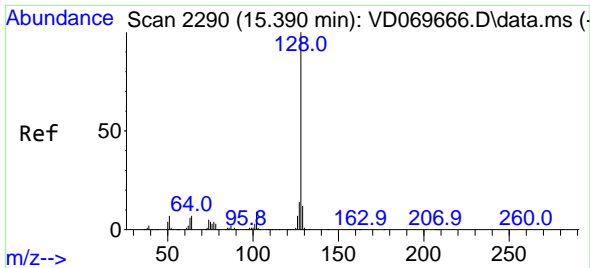
#94
 Hexachlorobutadiene
 Concen: 56.779 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:225 Resp: 242485

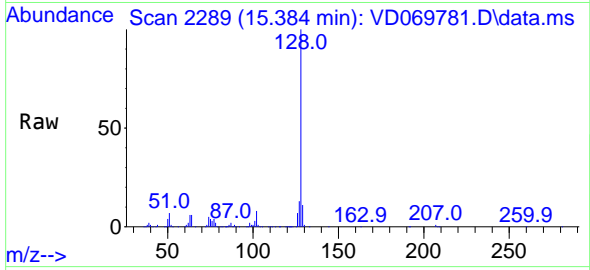
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.7
227	65.5	32.2	96.6





#95
 Naphthalene
 Concen: 49.095 ug/l
 RT: 15.384 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

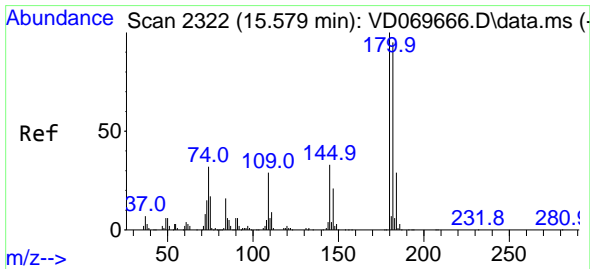
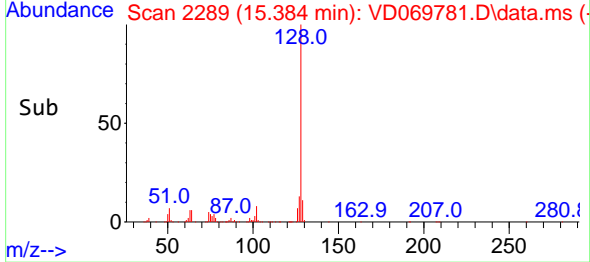
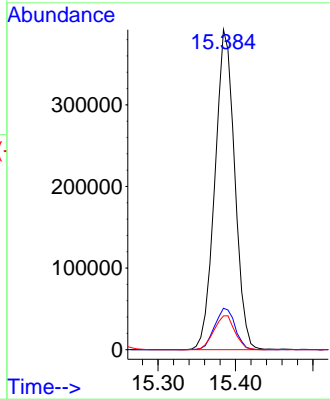
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



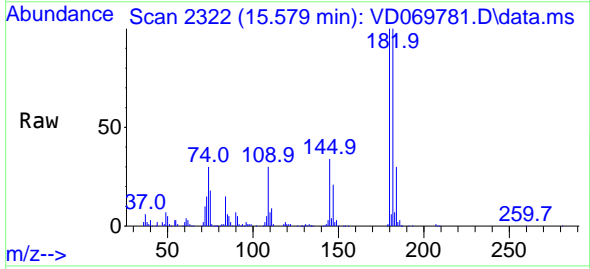
Tgt Ion:128 Resp: 698927

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.2	8.8	13.2

Manual Integrations
APPROVED
 MMDadoda
 7/22/2021 6:02:22 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 56.248 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20



Tgt Ion:180 Resp: 342247

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.0	144.2
145	34.7	17.2	51.5

