

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069320.D
 Acq On : 03 Jun 2021 12:57
 Operator : VA/SY
 Sample : VD0603SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 Client Sampled :
 VD0603SBSD01

Manual Integrations
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Quant Time: Jun 04 03:00:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	425921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	687662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	657237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189396	46.343	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.680%
35) Dibromofluoromethane	7.914	113	205249	47.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.338	98	746983	47.569	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.626	95	254004	49.364	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	84133	18.766	ug/l	99
3) Chloromethane	2.209	50	70107	20.714	ug/l	97
4) Vinyl Chloride	2.350	62	69737	20.225	ug/l	98
5) Bromomethane	2.756	94	51332	20.406	ug/l	87
6) Chloroethane	2.921	64	41543	21.114	ug/l #	88
7) Trichlorofluoromethane	3.273	101	157276	19.610	ug/l	95
8) Diethyl Ether	3.709	74	38115	19.344	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	90866	19.240	ug/l	99
10) Methyl Iodide	4.303	142	79106	18.091	ug/l	99
11) Tert butyl alcohol	5.203	59	33549	120.325	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	82049	19.206	ug/l	89
13) Acrolein	3.932	56	19712	84.439	ug/l	100
14) Allyl chloride	4.715	41	98167	19.046	ug/l	99
15) Acrylonitrile	5.420	53	76281	99.308	ug/l	99
16) Acetone	4.162	43	68828	96.509	ug/l	93
17) Carbon Disulfide	4.409	76	266012	18.831	ug/l	100
18) Methyl Acetate	4.720	43	37172	19.260	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	153004	19.501	ug/l	96
20) Methylene Chloride	4.967	84	129334	20.840	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	97394	19.250	ug/l	97
22) Diisopropyl ether	6.367	45	204729	20.681	ug/l	99
23) Vinyl Acetate	6.309	43	534940	92.254	ug/l	100
24) 1,1-Dichloroethane	6.262	63	161778	19.529	ug/l	99
25) 2-Butanone	7.214	43	89007	94.845	ug/l	98
26) 2,2-Dichloropropane	7.209	77	147275	19.293	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	105667	19.718	ug/l	98
28) Bromochloromethane	7.544	49	59519	20.723	ug/l	99
29) Tetrahydrofuran	7.561	42	52180	96.738	ug/l	99
30) Chloroform	7.708	83	180651	19.948	ug/l	94
31) Cyclohexane	7.985	56	120762	18.597	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	160307	19.614	ug/l	98
36) 1,1-Dichloropropene	8.114	75	128070	19.160	ug/l	97
37) Ethyl Acetate	7.291	43	45139	19.889	ug/l #	93
38) Carbon Tetrachloride	8.097	117	145427	20.151	ug/l	97
39) Methylcyclohexane	9.355	83	128303	18.764	ug/l	96
40) Benzene	8.350	78	381856	19.670	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22818	20.708	ug/l	85
42) 1,2-Dichloroethane	8.426	62	106754	20.606	ug/l	99
43) Isopropyl Acetate	8.450	43	81877	19.823	ug/l	98
44) Trichloroethene	9.114	130	109118	20.688	ug/l	94
45) 1,2-Dichloropropane	9.385	63	94112	20.362	ug/l	93
46) Dibromomethane	9.473	93	51793	19.605	ug/l	92
47) Bromodichloromethane	9.661	83	137470	20.180	ug/l	94
48) Methyl methacrylate	9.455	41	40591	21.167	ug/l	96
49) 1,4-Dioxane	9.461	88	10648	410.322	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	212900	99.794	ug/l	100
52) Toluene	10.402	92	248075	20.246	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	120552	19.815	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	141992	19.576	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	74433	20.312	ug/l	97
56) Ethyl methacrylate	10.661	69	73271	19.245	ug/l	100
57) 1,3-Dichloropropane	10.944	76	120019	20.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	199974	116.543	ug/l	99
59) 2-Hexanone	10.985	43	142806	100.137	ug/l	98
60) Dibromochloromethane	11.138	129	94550	20.477	ug/l	96
61) 1,2-Dibromoethane	11.244	107	71660	20.501	ug/l	99
64) Tetrachloroethene	10.873	164	93900	20.526	ug/l	96
65) Chlorobenzene	11.667	112	270297	20.125	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	101365	20.143	ug/l	99
67) Ethyl Benzene	11.744	91	449634	19.486	ug/l	98
68) m/p-Xylenes	11.849	106	360680	39.890	ug/l	99
69) o-Xylene	12.179	106	158329	19.799	ug/l	99
70) Styrene	12.191	104	284541	20.497	ug/l	100
71) Bromoform	12.355	173	54120	20.735	ug/l #	98
73) Isopropylbenzene	12.473	105	427375	19.282	ug/l	98
74) N-amyl acetate	12.285	43	76080	19.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	81621	19.726	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	50513m	17.952	ug/l	
77) Bromobenzene	12.755	156	106121	19.881	ug/l	99
78) n-propylbenzene	12.814	91	535903	19.714	ug/l	100
79) 2-Chlorotoluene	12.902	91	302406	19.570	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	372917	19.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	22625	17.818	ug/l	96
82) 4-Chlorotoluene	12.996	91	323008	19.869	ug/l	99
83) tert-Butylbenzene	13.220	119	305142	19.410	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	373006	19.980	ug/l	99
85) sec-Butylbenzene	13.396	105	455949	19.650	ug/l	99
86) p-Isopropyltoluene	13.508	119	392338	19.338	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	216481	20.040	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	216575	20.116	ug/l	99
89) n-Butylbenzene	13.838	91	359442	18.936	ug/l	99
90) Hexachloroethane	14.102	117	73531	19.078	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	186899	20.078	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11858	17.990	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	106887	19.138	ug/l	100
94) Hexachlorobutadiene	15.261	225	68340	19.490	ug/l	99
95) Naphthalene	15.390	128	178382	18.376	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	93653	19.053	ug/l	95

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ClientSampleId :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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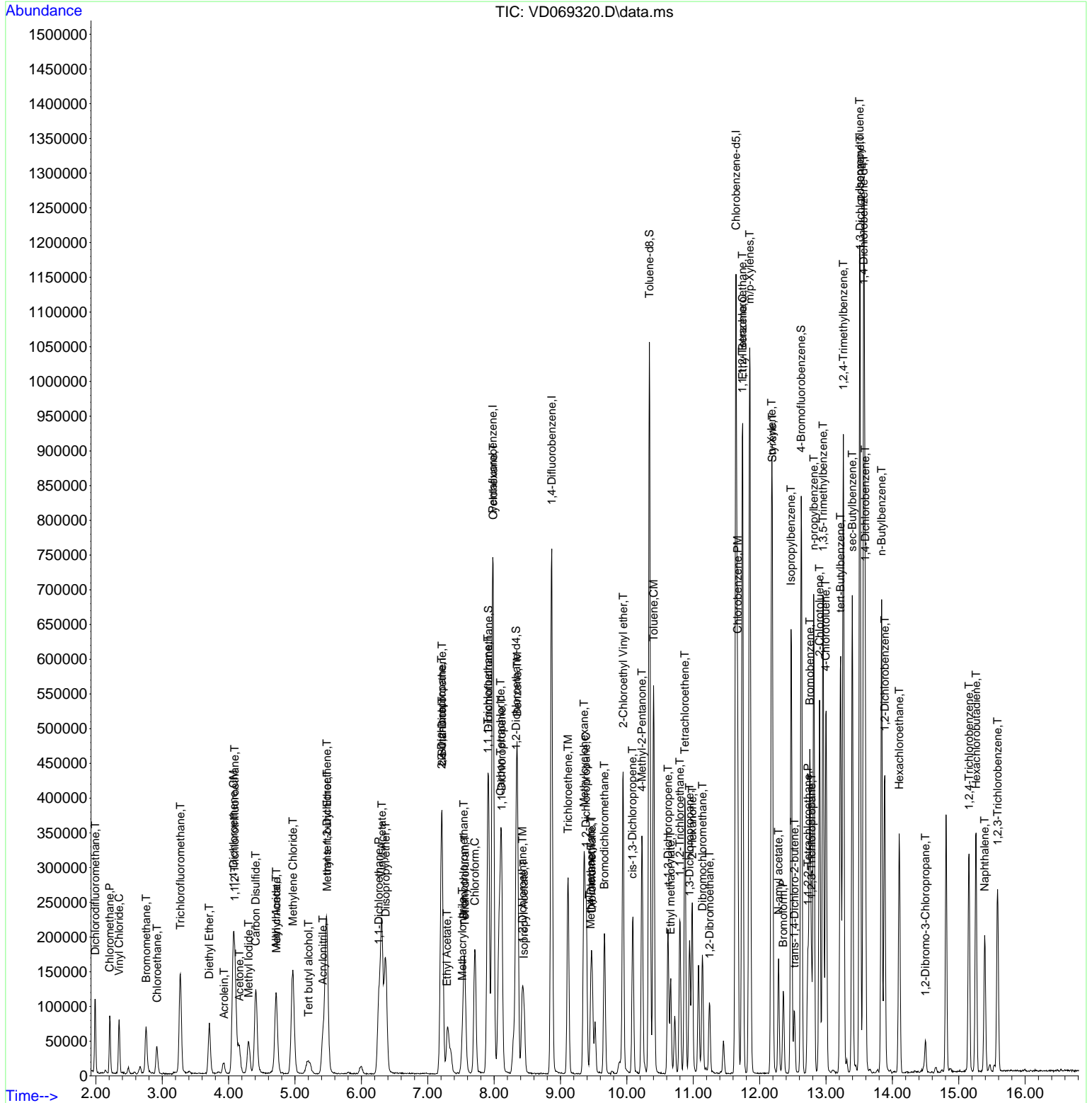
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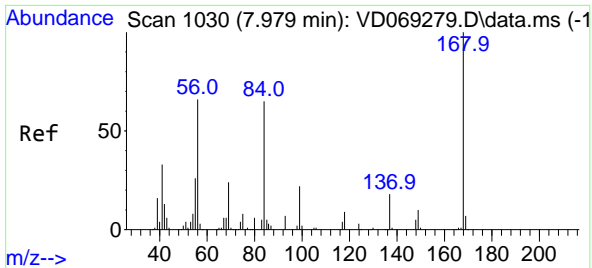
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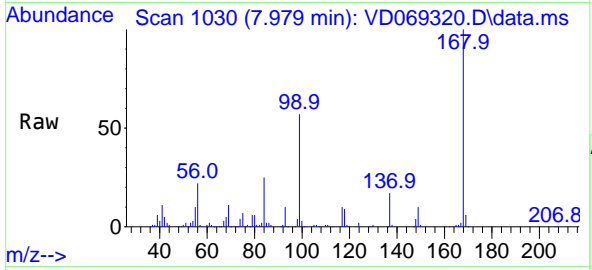
Quant Time: Jun 04 03:00:16 2021
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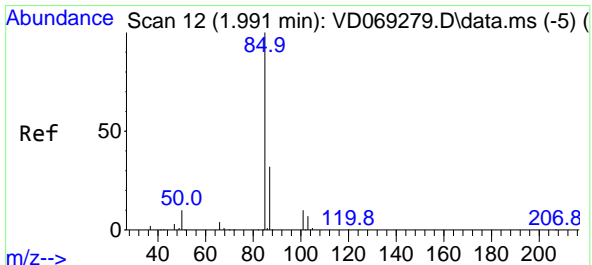
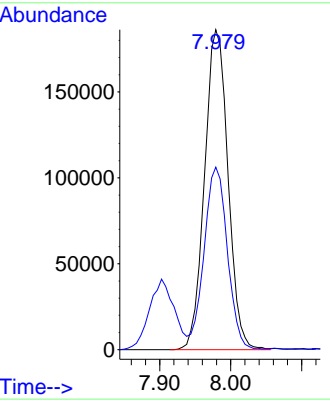
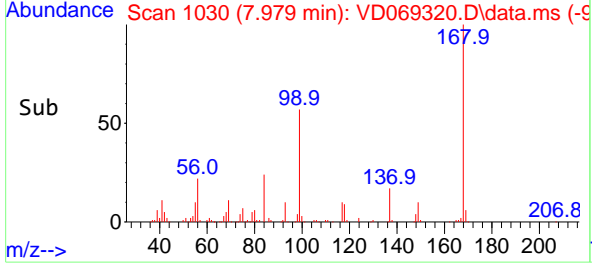
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

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 ClientSampleId : VD0603SBSD01

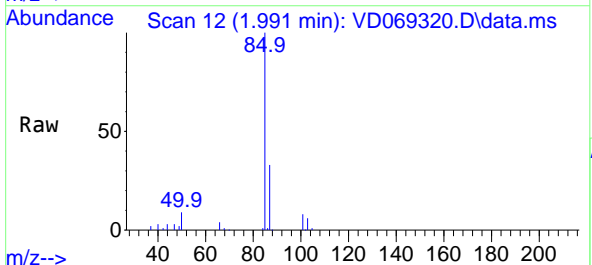


Tgt Ion:168 Resp: 425921
 Ion Ratio Lower Upper
 168 100
 99 56.7 46.2 69.2

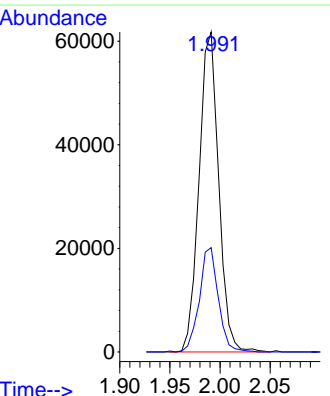
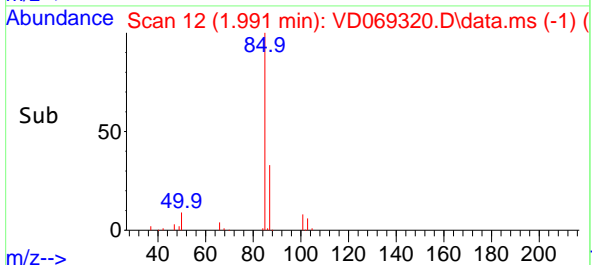
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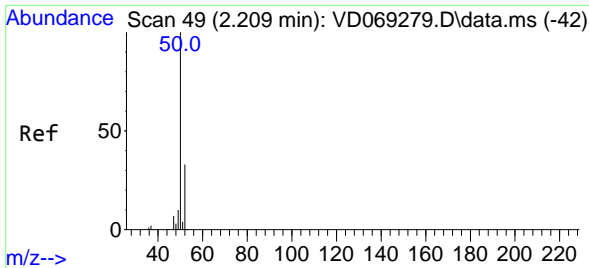


#2
 Dichlorodifluoromethane
 Concen: 18.766 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



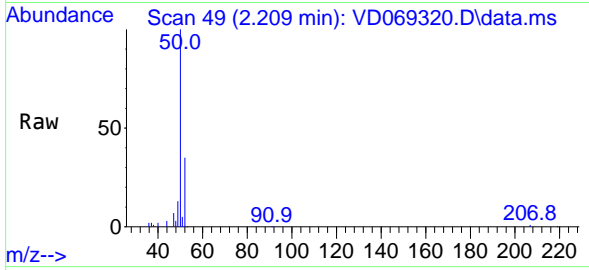
Tgt Ion: 85 Resp: 84133
 Ion Ratio Lower Upper
 85 100
 87 32.6 15.9 47.7





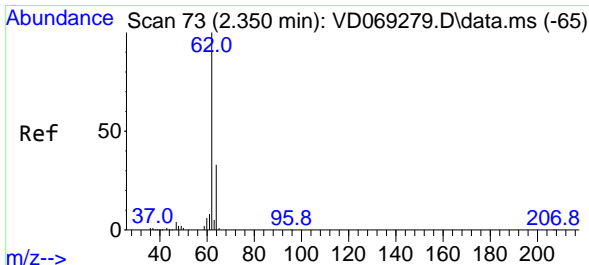
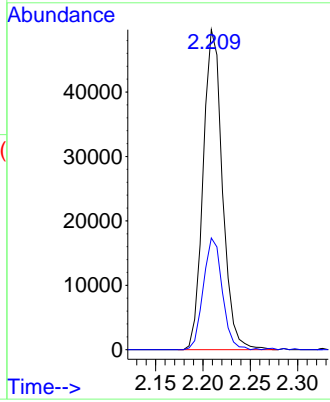
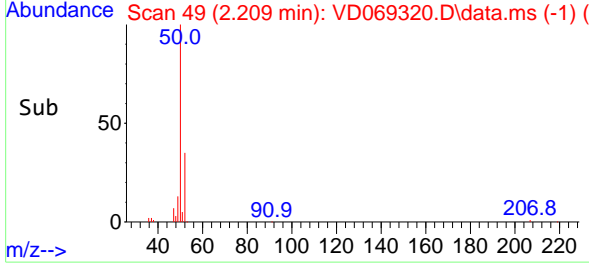
#3
 Chloromethane
 Concen: 20.714 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
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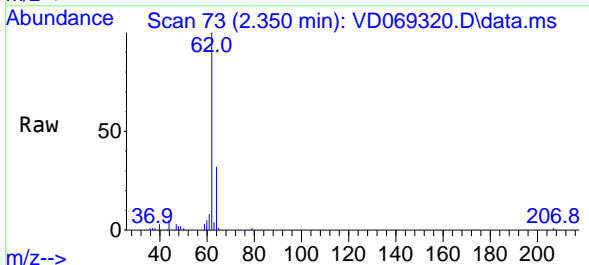


Tgt Ion: 50 Resp: 70107
 Ion Ratio Lower Upper
 50 100
 52 34.9 26.7 40.1

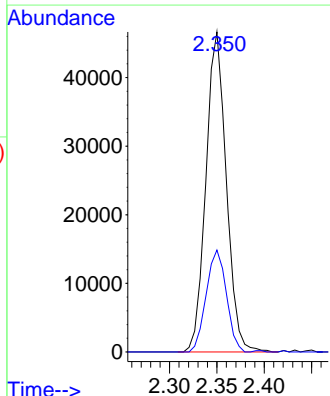
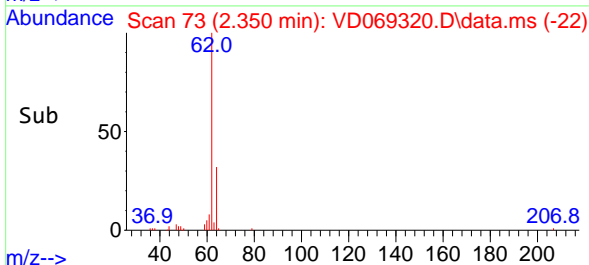
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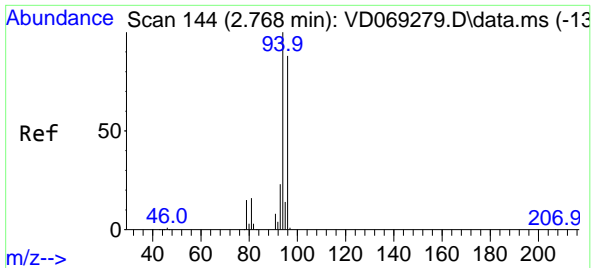


#4
 Vinyl Chloride
 Concen: 20.225 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



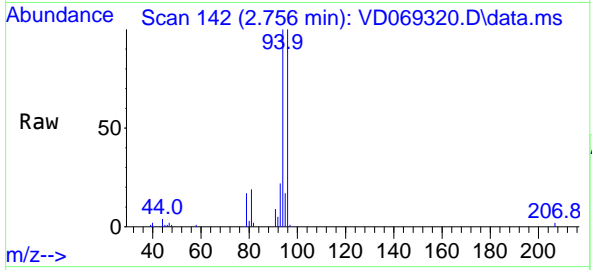
Tgt Ion: 62 Resp: 69737
 Ion Ratio Lower Upper
 62 100
 64 31.9 26.2 39.4





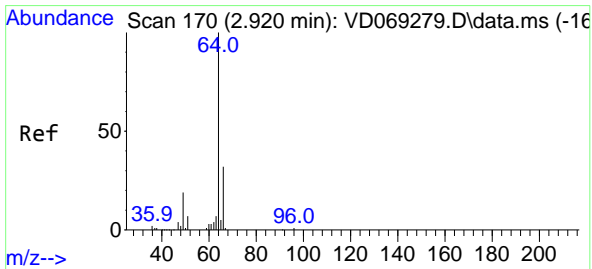
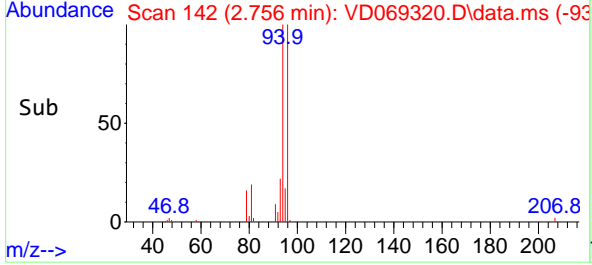
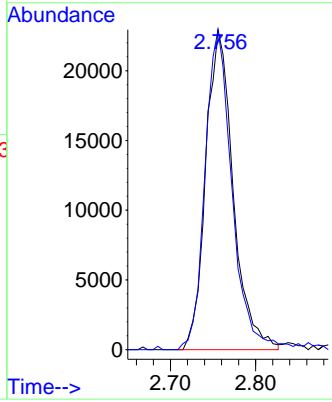
#5
 Bromomethane
 Concen: 20.406 ug/l
 RT: 2.756 min Scan# 142
 Delta R.T. -0.012 min
 Lab File: VD069320.D
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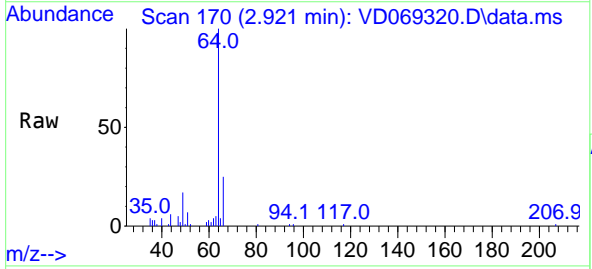


Tgt Ion: 94 Resp: 51332
 Ion Ratio Lower Upper
 94 100
 96 100.2 70.3 105.5

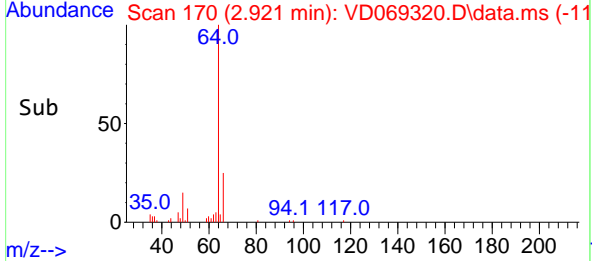
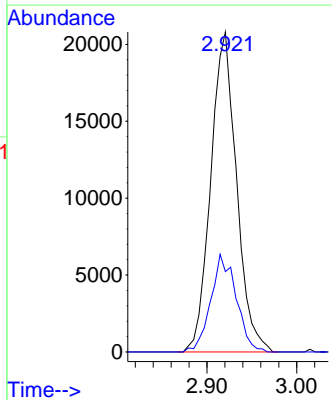
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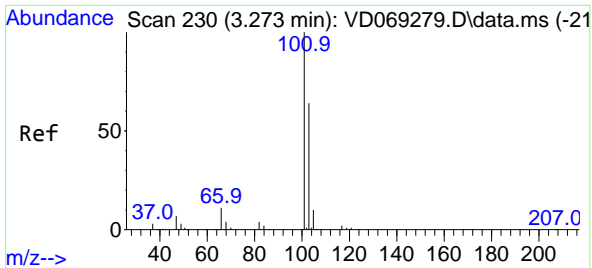


#6
 Chloroethane
 Concen: 21.114 ug/l
 RT: 2.921 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VD069320.D
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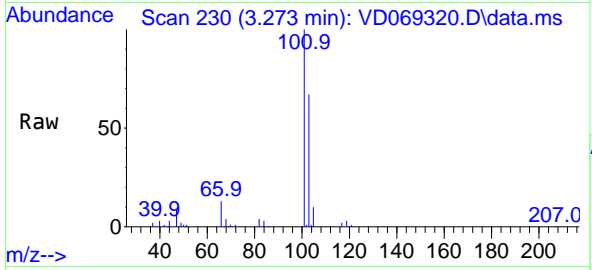
Tgt Ion: 64 Resp: 41543
 Ion Ratio Lower Upper
 64 100
 66 25.1 25.4 38.0#





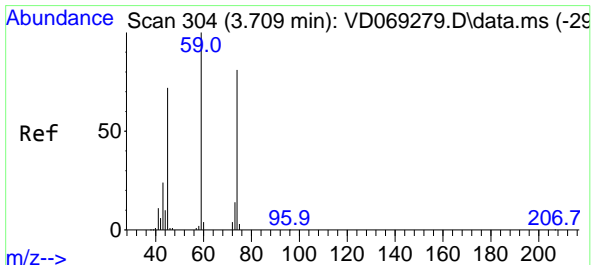
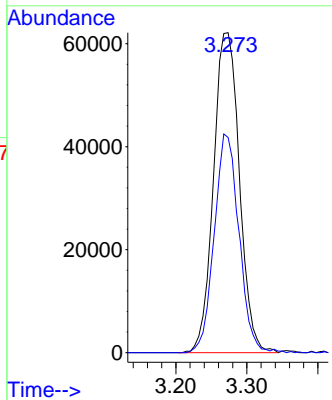
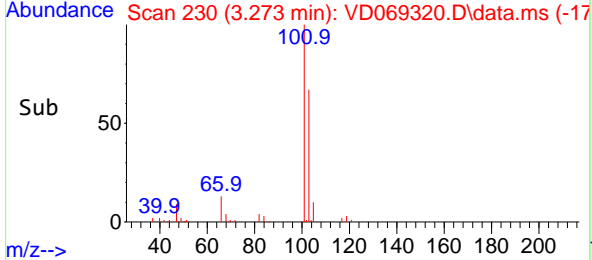
#7
 Trichlorofluoromethane
 Concen: 19.610 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
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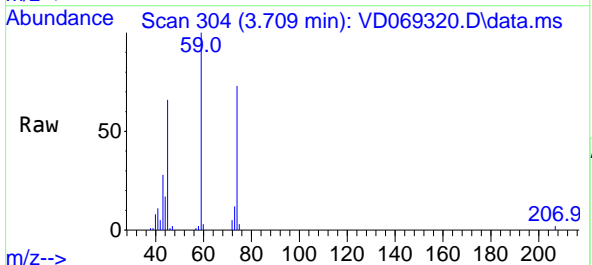


Tgt Ion:101 Resp: 157276
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.0 76.4

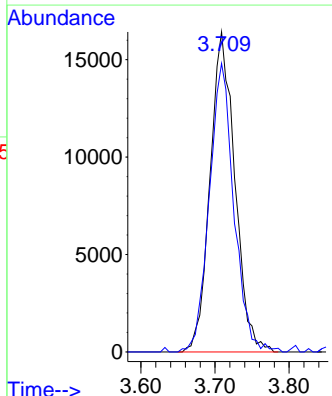
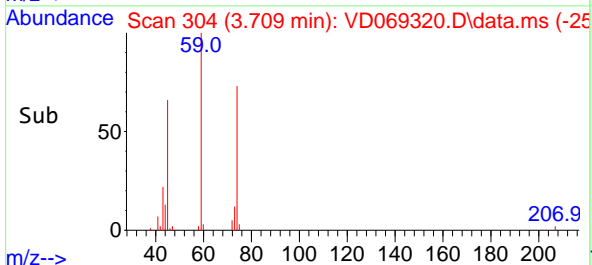
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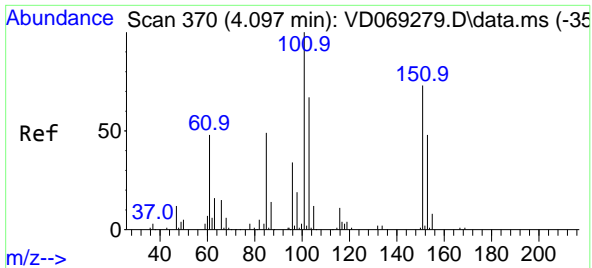


#8
 Diethyl Ether
 Concen: 19.344 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069320.D
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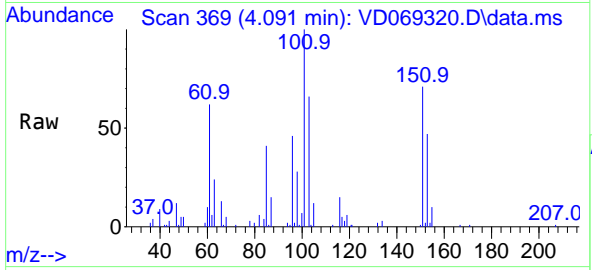
Tgt Ion: 74 Resp: 38115
 Ion Ratio Lower Upper
 74 100
 45 89.5 42.4 127.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.240 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

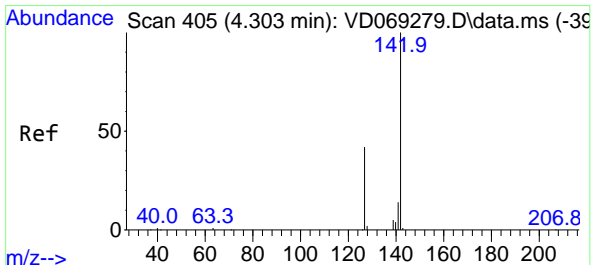
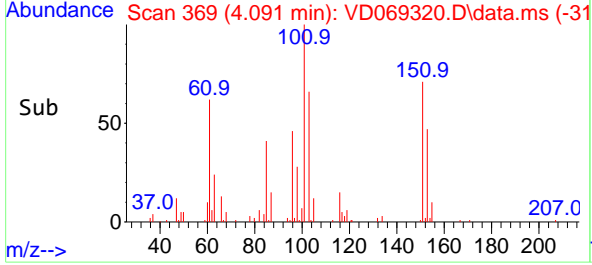
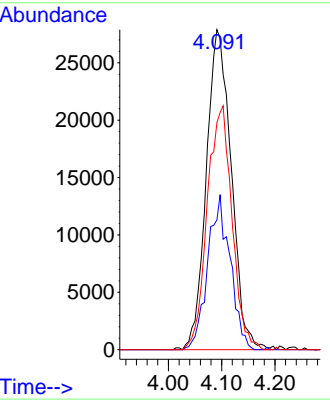
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



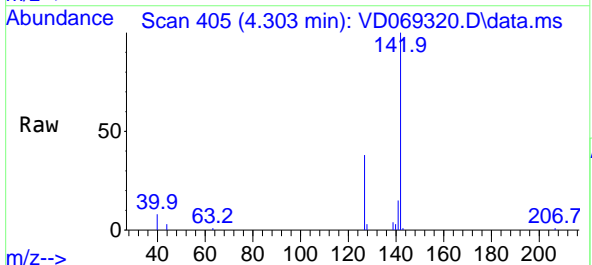
Tgt Ion:101 Resp: 90866

Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.1	52.7
151	75.6	60.2	90.2

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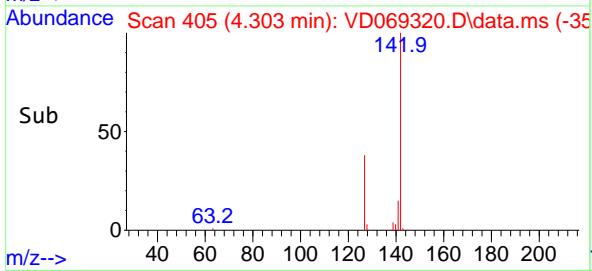
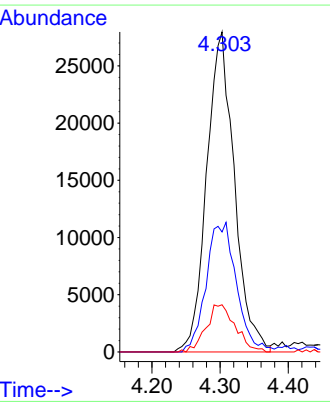


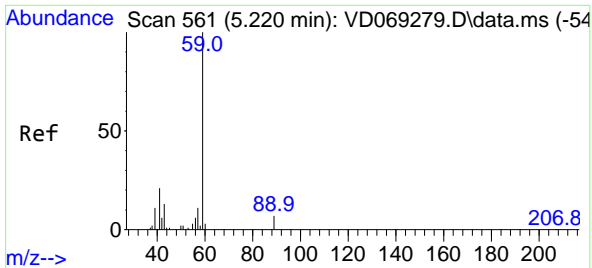
#10
 Methyl Iodide
 Concen: 18.091 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion:142 Resp: 79106

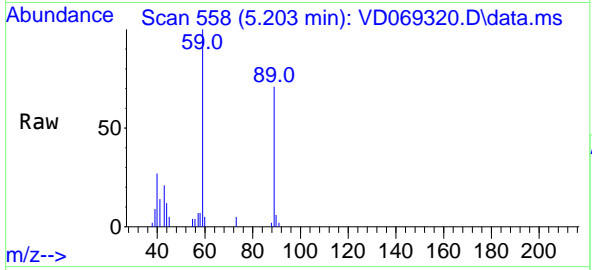
Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.2	54.2
141	15.6	12.2	18.2





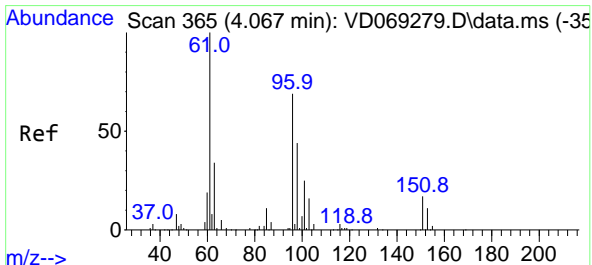
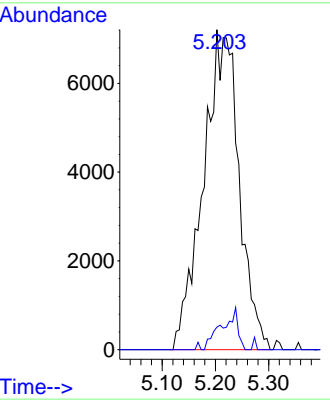
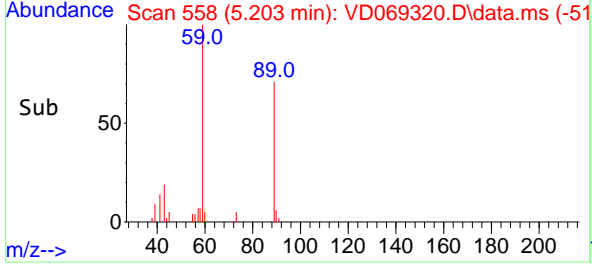
#11
 Tert butyl alcohol
 Concen: 120.325 ug/l
 RT: 5.203 min Scan# 558
 Delta R.T. -0.017 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

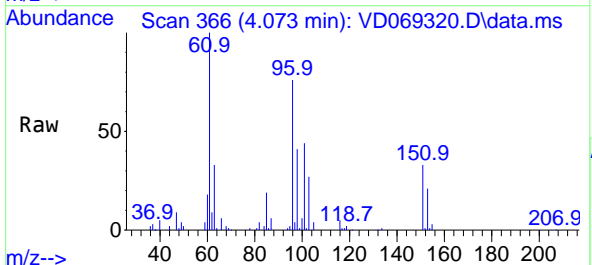


Tgt Ion: 59 Resp: 33549
 Ion Ratio Lower Upper
 59 100
 57 2.6 7.8 11.8#

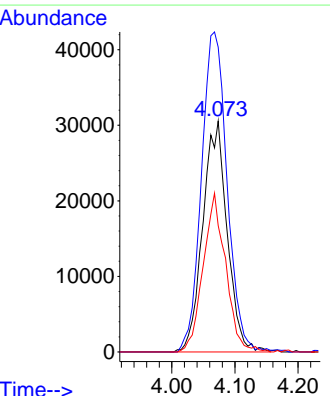
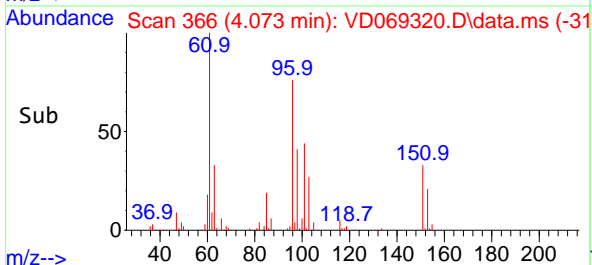
Manual Integrations
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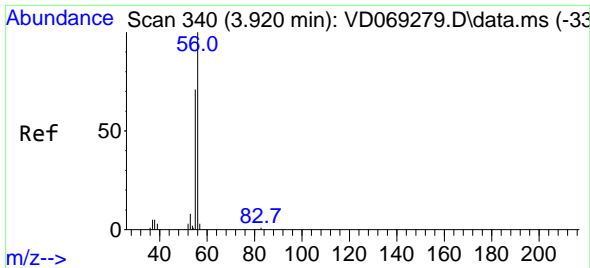


#12
 1,1-Dichloroethene
 Concen: 19.206 ug/l
 RT: 4.073 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



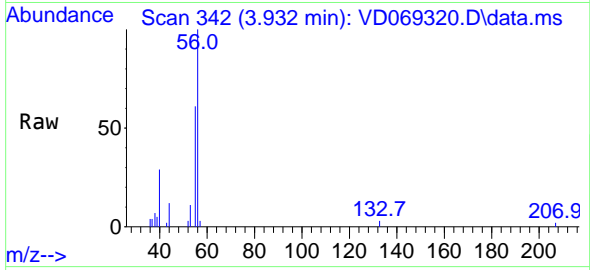
Tgt Ion: 96 Resp: 82049
 Ion Ratio Lower Upper
 96 100
 61 132.0 116.5 174.7
 98 54.7 50.8 76.2





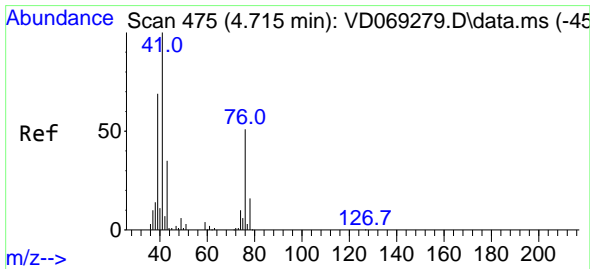
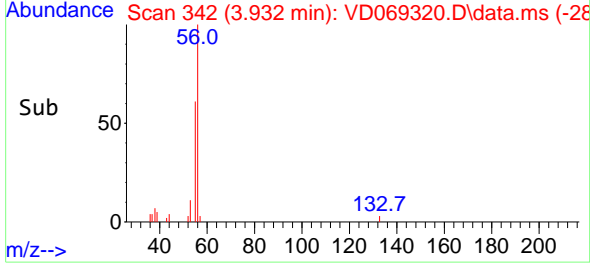
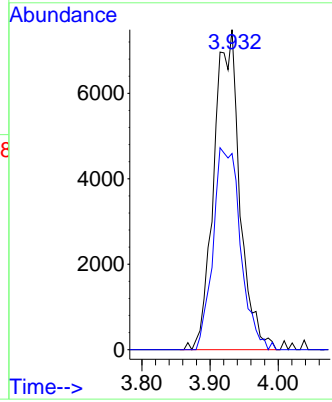
#13
 Acrolein
 Concen: 84.439 ug/l
 RT: 3.932 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



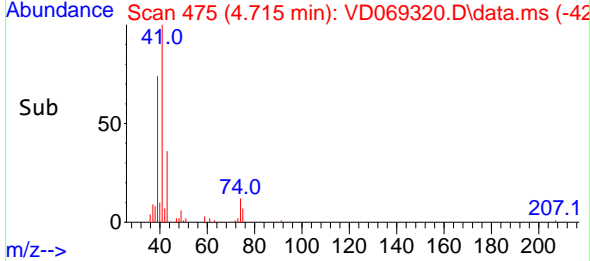
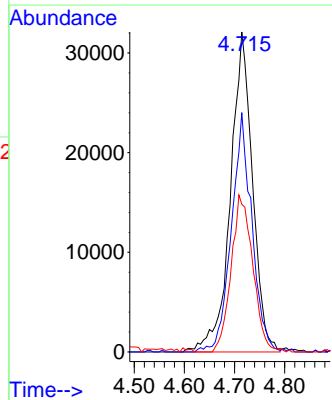
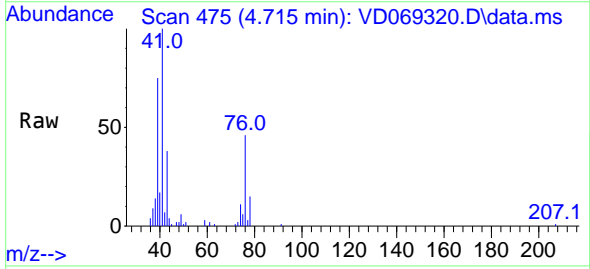
Tgt Ion: 56 Resp: 19712
 Ion Ratio Lower Upper
 56 100
 55 66.9 53.8 80.8

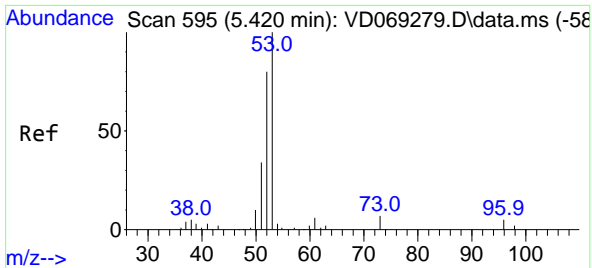
Manual Integrations
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#14
 Allyl chloride
 Concen: 19.046 ug/l
 RT: 4.715 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

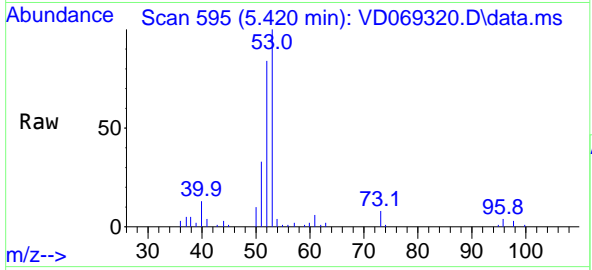
Tgt Ion: 41 Resp: 98167
 Ion Ratio Lower Upper
 41 100
 39 69.3 56.1 84.1
 76 48.1 37.9 56.9





#15
 Acrylonitrile
 Concen: 99.308 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

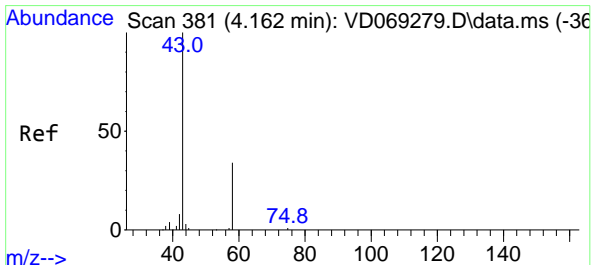
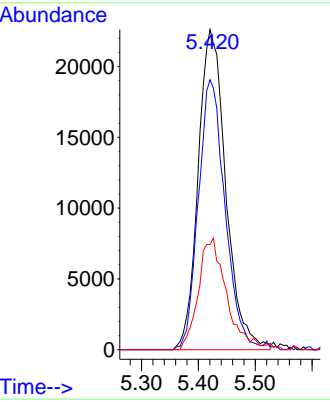
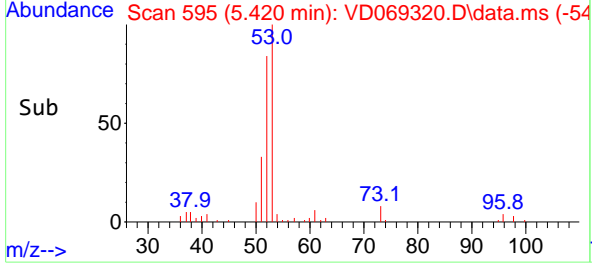
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



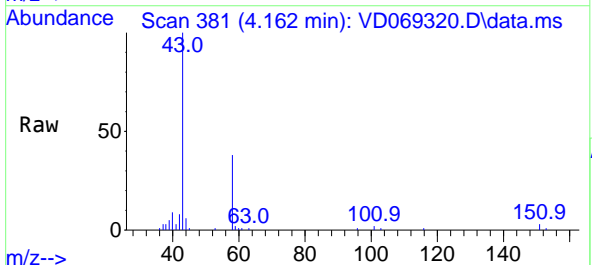
Tgt Ion: 53 Resp: 76281

Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.5	96.7
51	35.5	28.6	43.0

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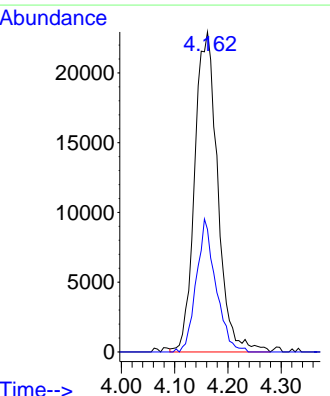
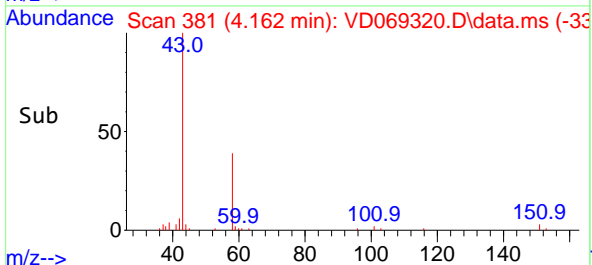


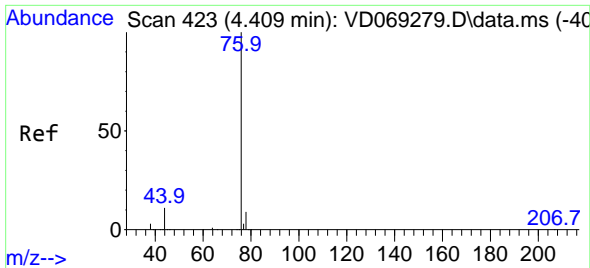
#16
 Acetone
 Concen: 96.509 ug/l
 RT: 4.162 min Scan# 381
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 43 Resp: 68828

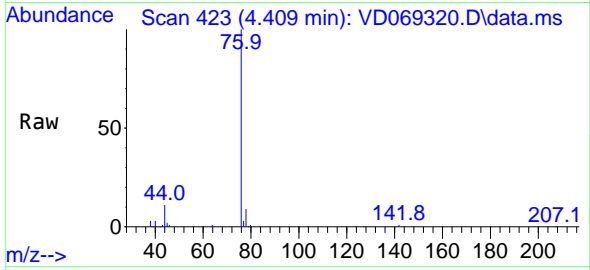
Ion	Ratio	Lower	Upper
43	100		
58	38.3	27.5	41.3





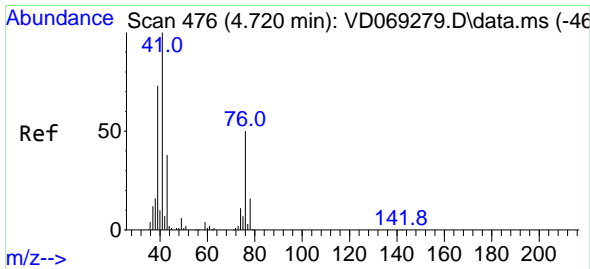
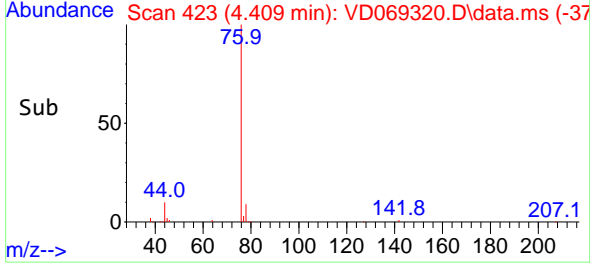
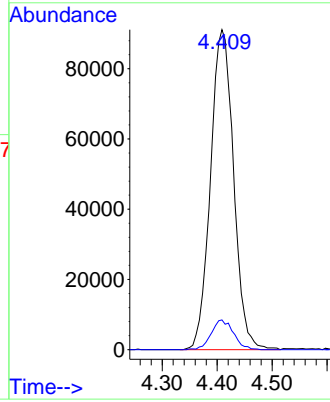
#17
 Carbon Disulfide
 Concen: 18.831 ug/l
 RT: 4.409 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampleId :
 VD0603SBSD01

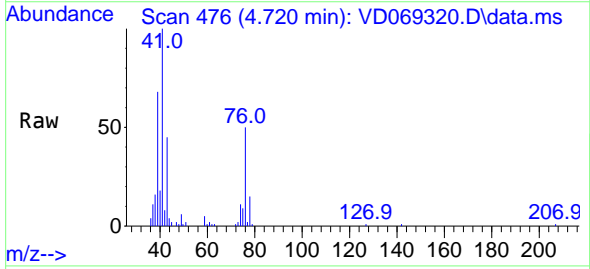


Tgt Ion: 76 Resp: 266012
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.4 11.0

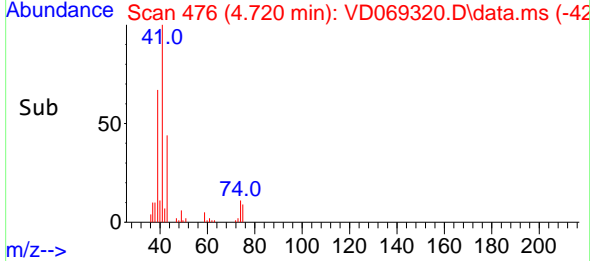
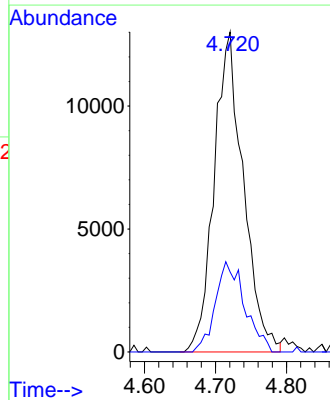
Manual Integrations
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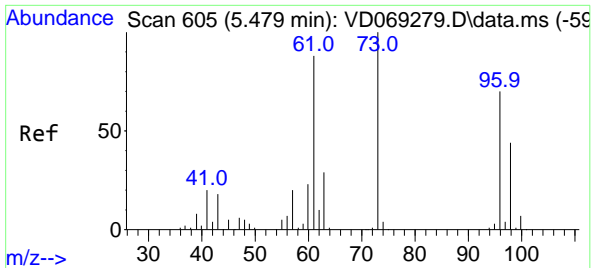


#18
 Methyl Acetate
 Concen: 19.260 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



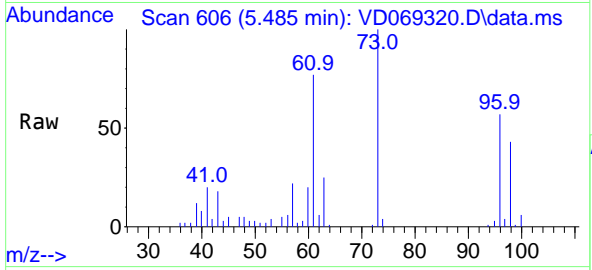
Tgt Ion: 43 Resp: 37172
 Ion Ratio Lower Upper
 43 100
 74 28.4 22.8 34.2





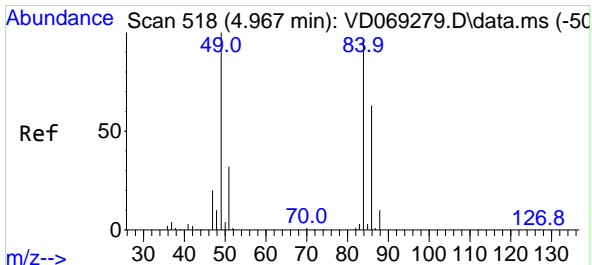
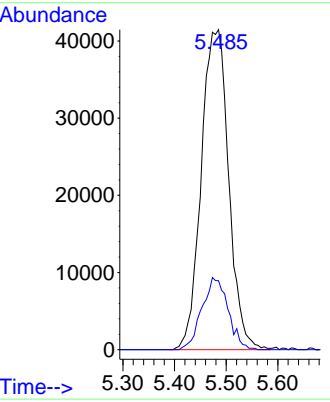
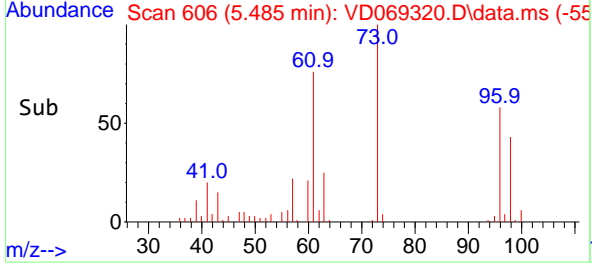
#19
 Methyl tert-butyl Ether
 Concen: 19.501 ug/l
 RT: 5.485 min Scan# 606
 Delta R.T. 0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

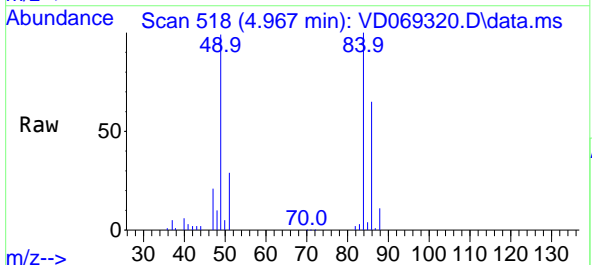


Tgt Ion: 73 Resp: 153004
 Ion Ratio Lower Upper
 73 100
 57 21.5 15.7 23.5

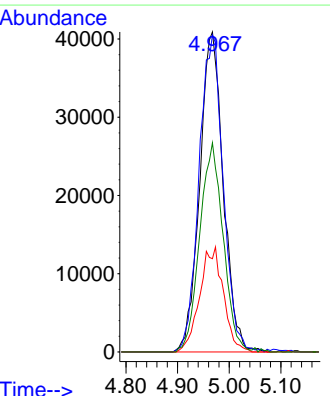
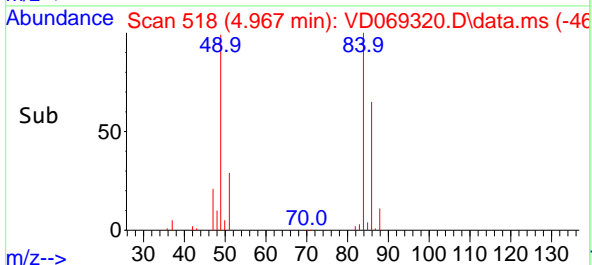
Manual Integrations
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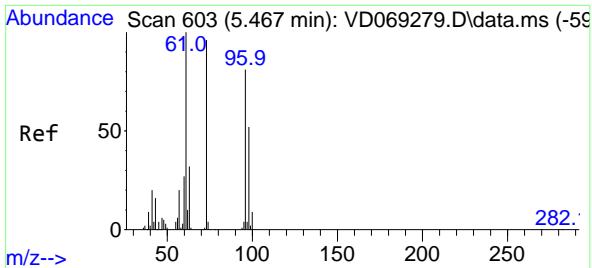


#20
 Methylene Chloride
 Concen: 20.840 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



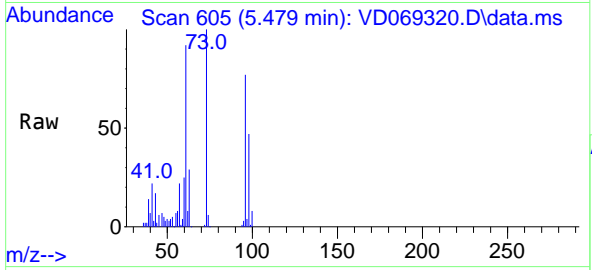
Tgt Ion: 84 Resp: 129334
 Ion Ratio Lower Upper
 84 100
 49 99.1 83.7 125.5
 51 29.1 26.4 39.6
 86 65.4 52.8 79.2





#21
 trans-1,2-Dichloroethene
 Concen: 19.250 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.012 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

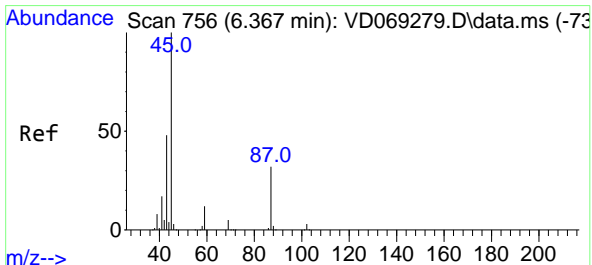
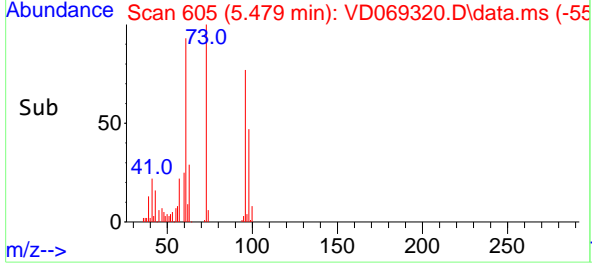
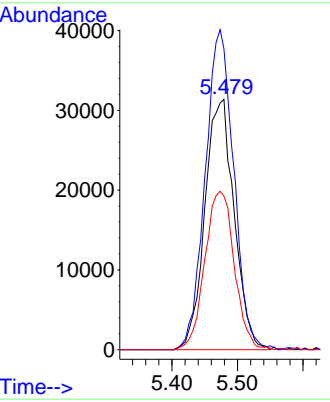
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



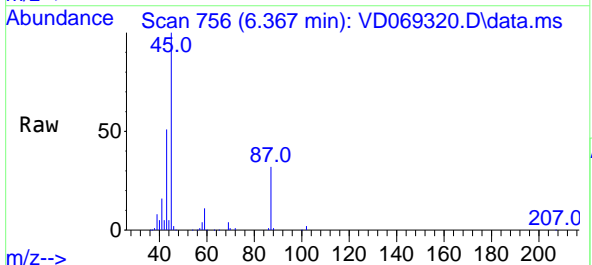
Tgt Ion: 96 Resp: 97394

Ion	Ratio	Lower	Upper
96	100		
61	120.1	98.8	148.2
98	61.3	51.4	77.2

Manual Integrations
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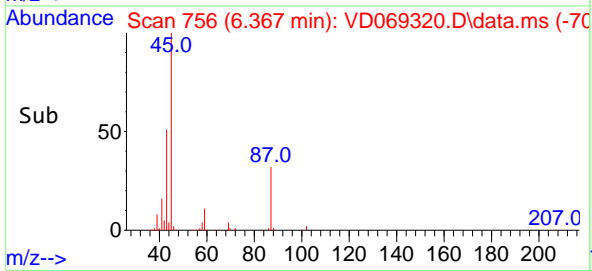
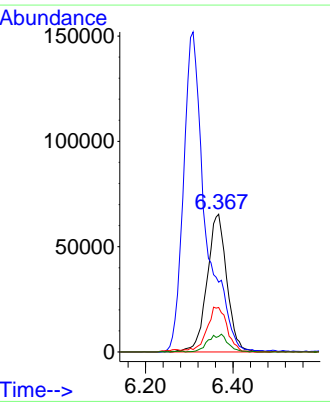


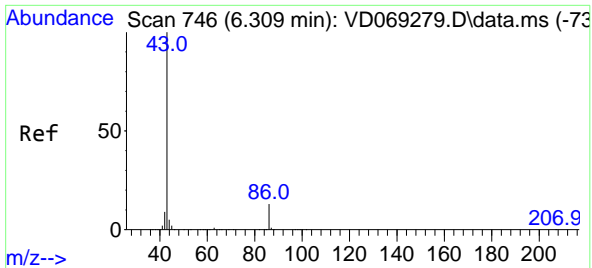
#22
 Diisopropyl ether
 Concen: 20.681 ug/l
 RT: 6.367 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 45 Resp: 204729

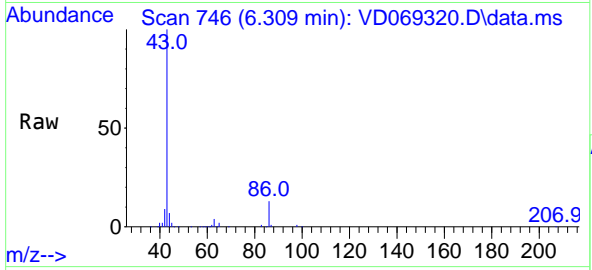
Ion	Ratio	Lower	Upper
45	100		
43	49.8	38.7	58.1
87	32.3	25.6	38.4
59	11.2	9.2	13.8





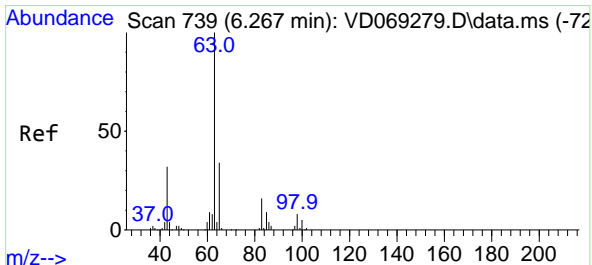
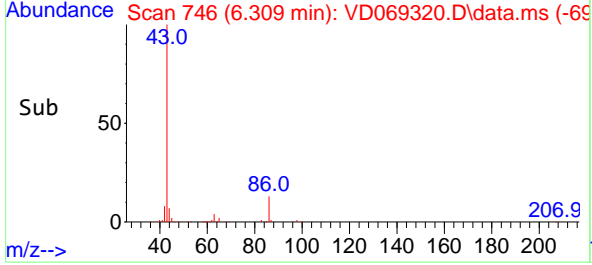
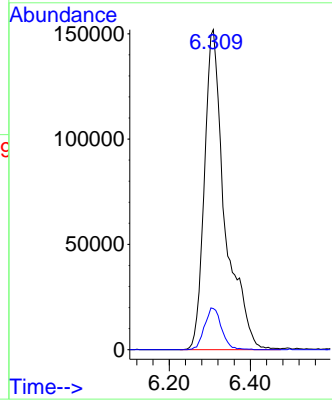
#23
 Vinyl Acetate
 Concen: 92.254 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

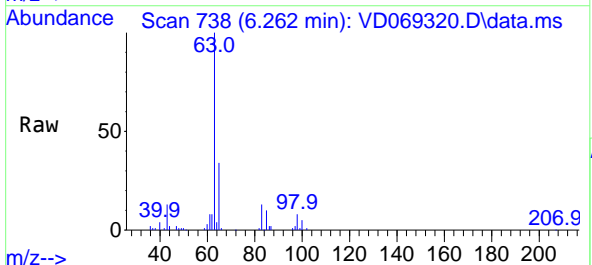


Tgt Ion: 43 Resp: 534940
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7

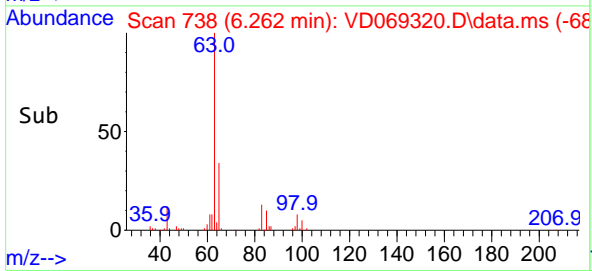
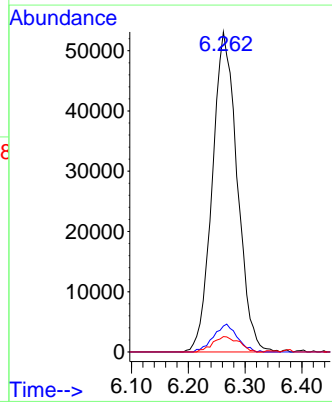
Manual Integrations
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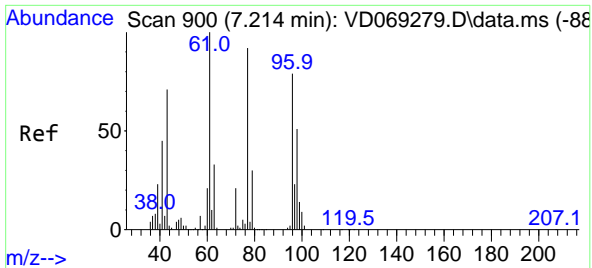


#24
 1,1-Dichloroethane
 Concen: 19.529 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



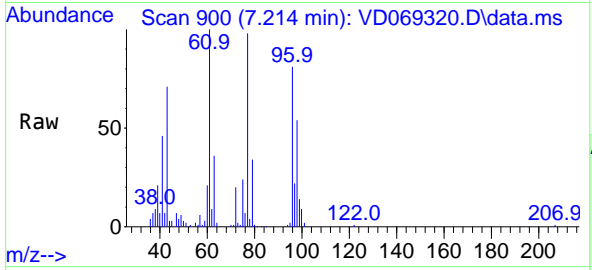
Tgt Ion: 63 Resp: 161778
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 4.8 2.6 7.8





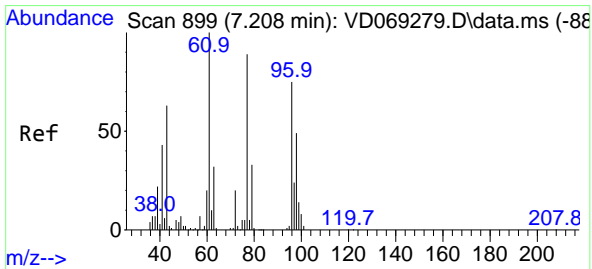
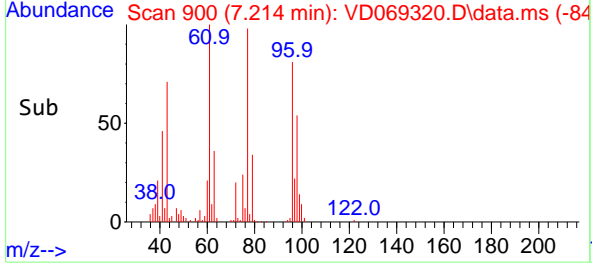
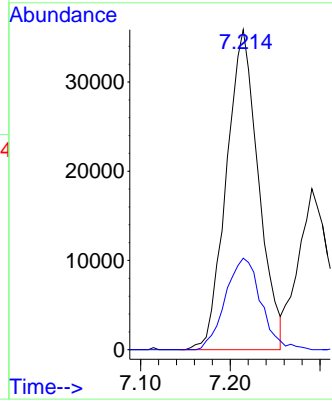
#25
 2-Butanone
 Concen: 94.845 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01

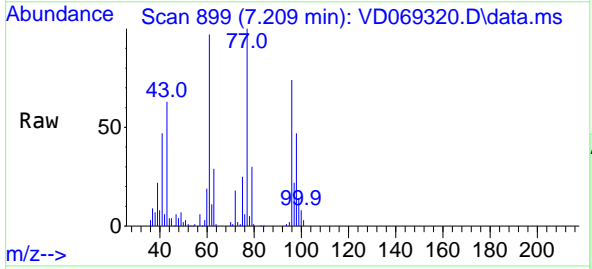


Tgt Ion: 43 Resp: 89007
 Ion Ratio Lower Upper
 43 100
 72 28.6 23.9 35.9

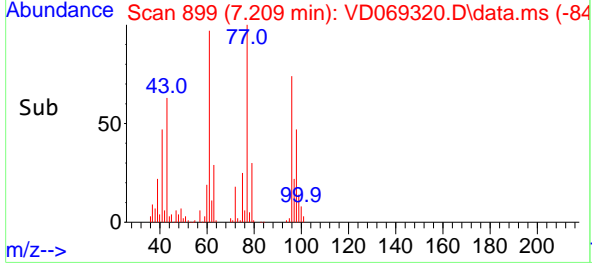
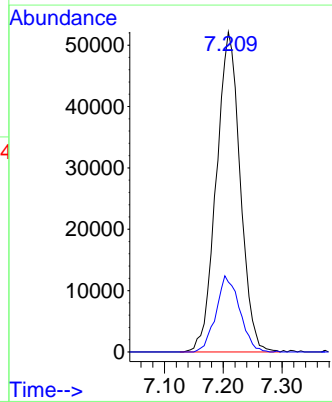
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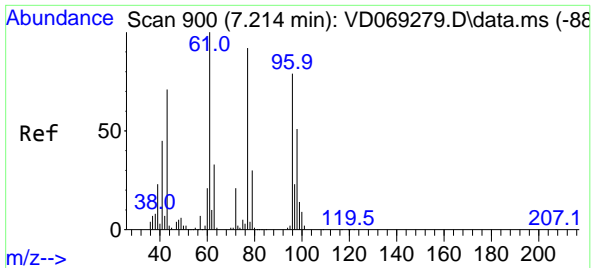


#26
 2,2-Dichloropropane
 Concen: 19.293 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



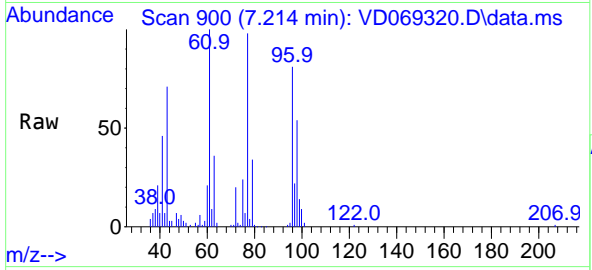
Tgt Ion: 77 Resp: 147275
 Ion Ratio Lower Upper
 77 100
 97 23.5 12.1 36.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.718 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

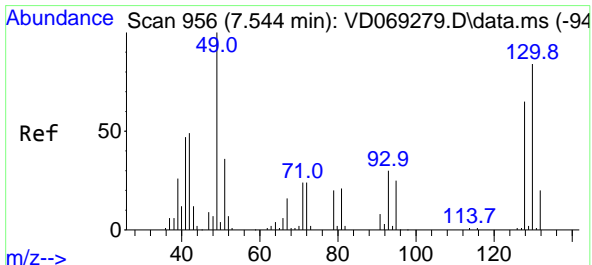
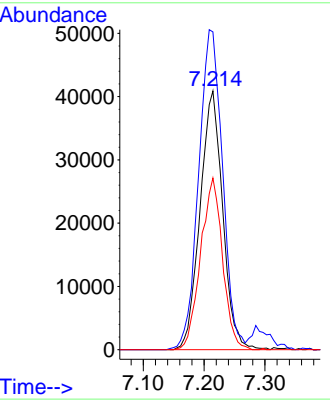
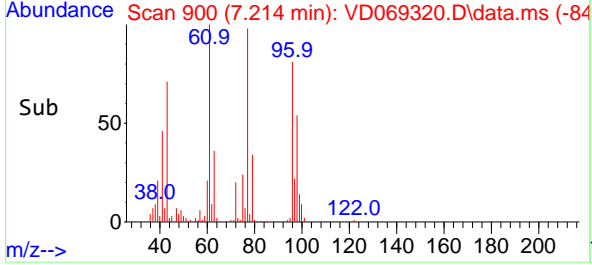
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBSD01



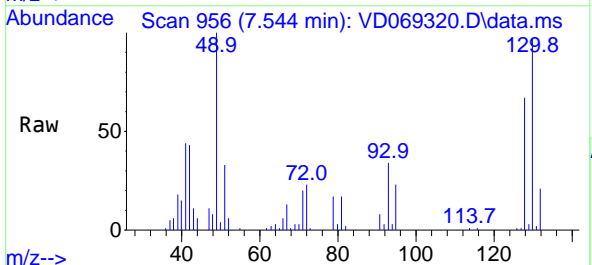
Tgt Ion: 96 Resp: 105667

Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	265.6
98	64.2	0.0	129.0

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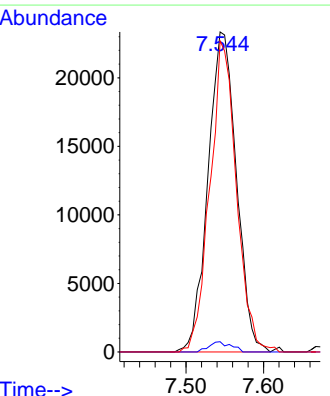
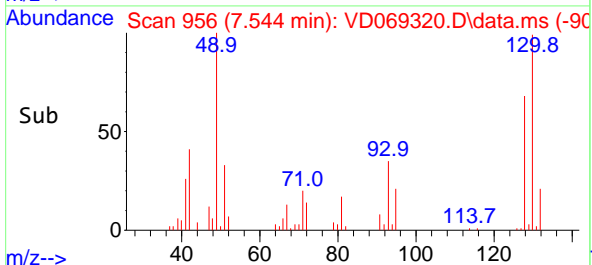


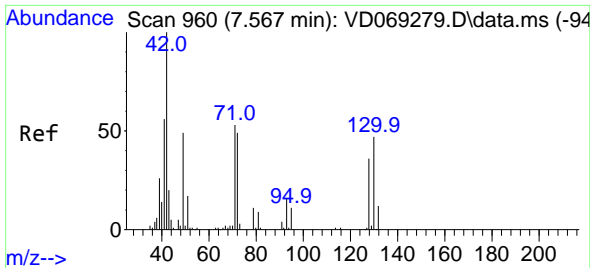
#28
 Bromochloromethane
 Concen: 20.723 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 49 Resp: 59519

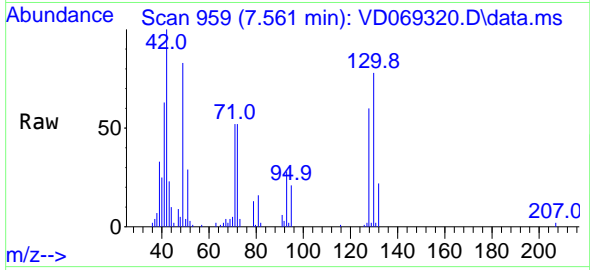
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	90.7	72.0	108.0





#29
 Tetrahydrofuran
 Concen: 96.738 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

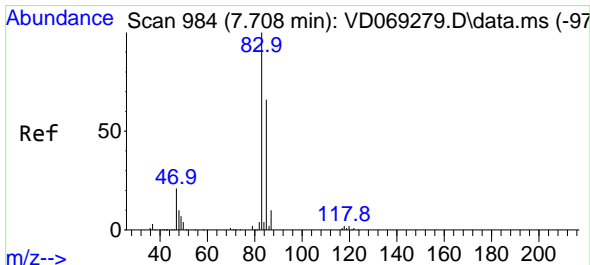
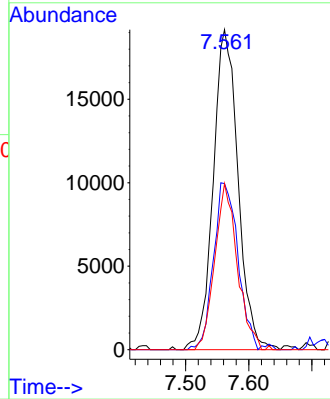
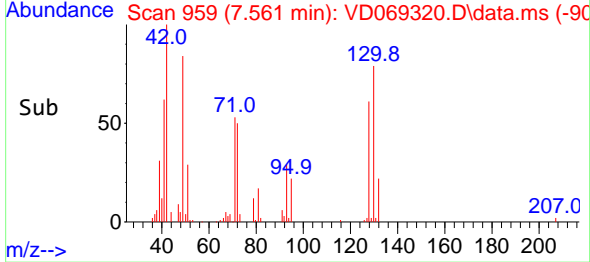
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBSD01



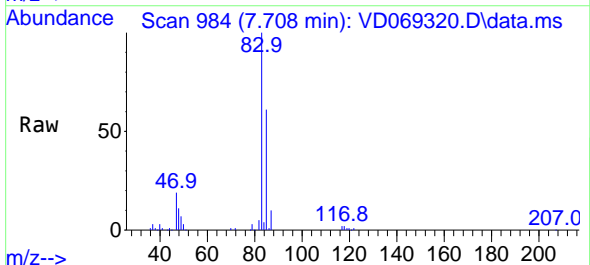
Tgt Ion: 42 Resp: 52180
 Ion Ratio Lower Upper
 42 100
 72 51.8 41.0 61.6
 71 47.3 38.9 58.3

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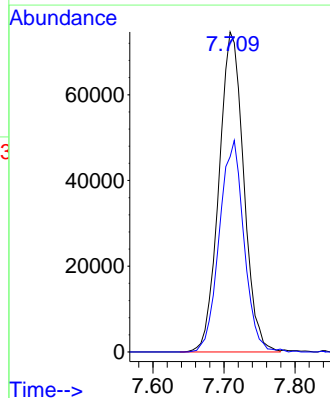
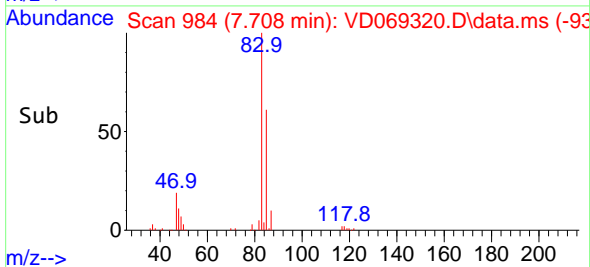
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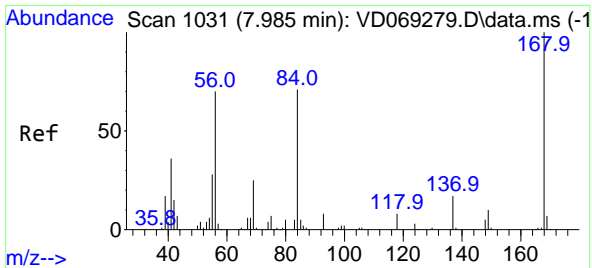


#30
 Chloroform
 Concen: 19.948 ug/l
 RT: 7.708 min Scan# 984
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



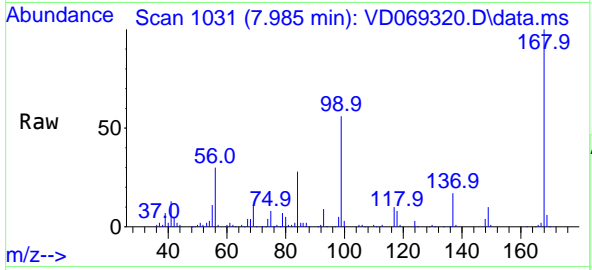
Tgt Ion: 83 Resp: 180651
 Ion Ratio Lower Upper
 83 100
 85 61.0 52.6 78.8





#31
 Cyclohexane
 Concen: 18.597 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

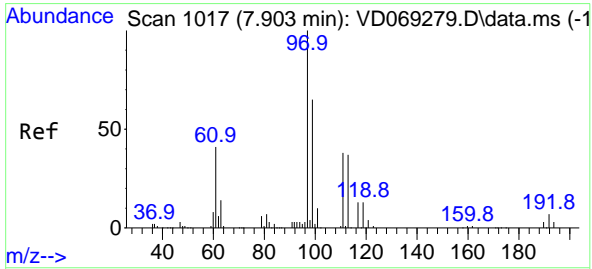
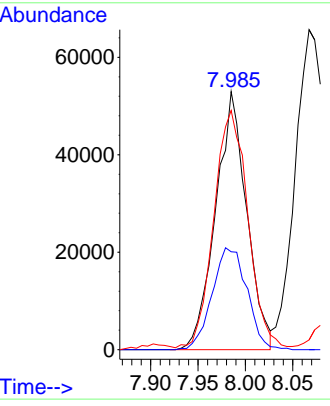
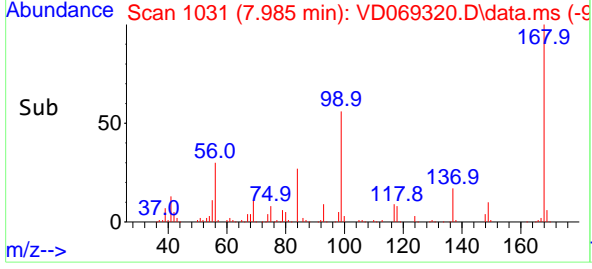
Instrument : MSVOA_D
 Client Sampled : VD0603SBSD01



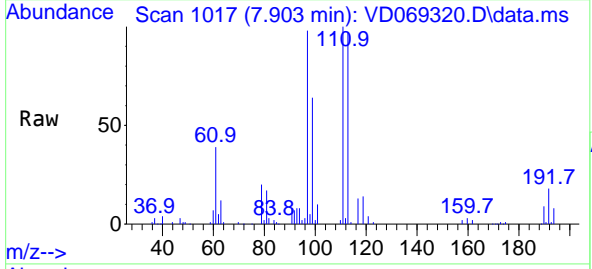
Tgt Ion: 56 Resp: 120762

Ion	Ratio	Lower	Upper
56	100		
69	38.0	29.0	43.4
84	91.1	81.1	121.7

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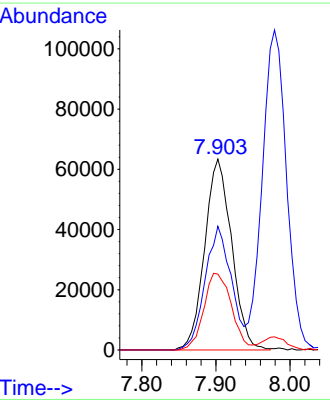
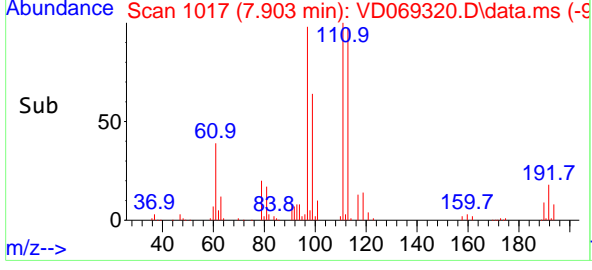


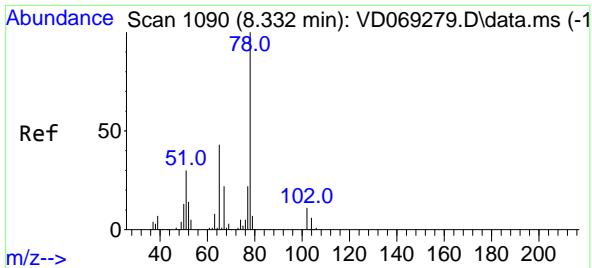
#32
 1,1,1-Trichloroethane
 Concen: 19.614 ug/l
 RT: 7.903 min Scan# 1017
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 97 Resp: 160307

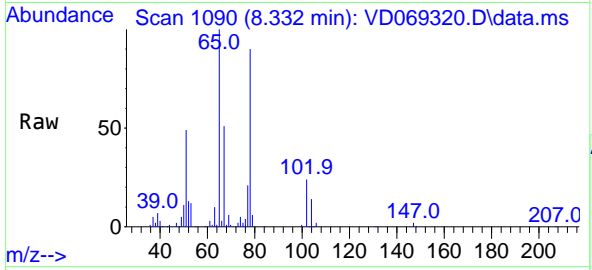
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.9	77.9
61	41.2	31.8	47.6





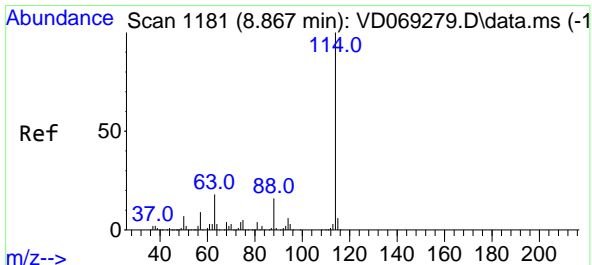
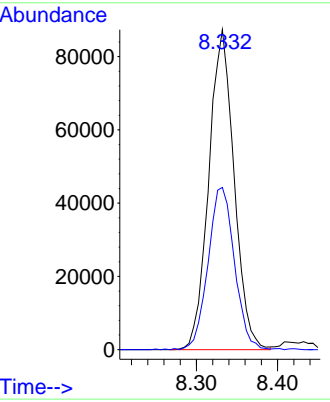
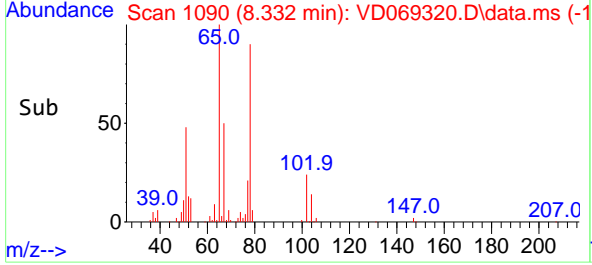
#33
 1,2-Dichloroethane-d4
 Concen: 46.343 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

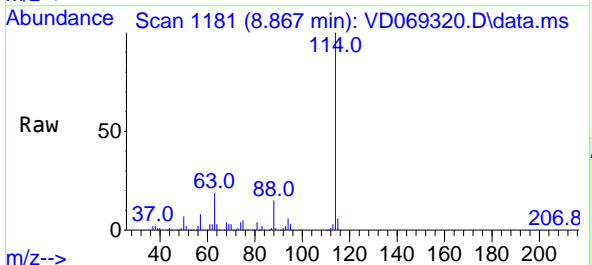


Tgt Ion: 65 Resp: 189396
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8

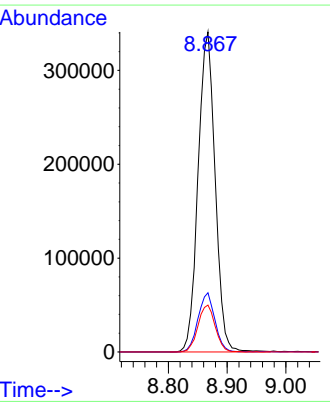
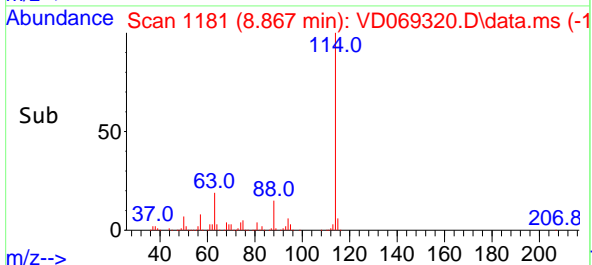
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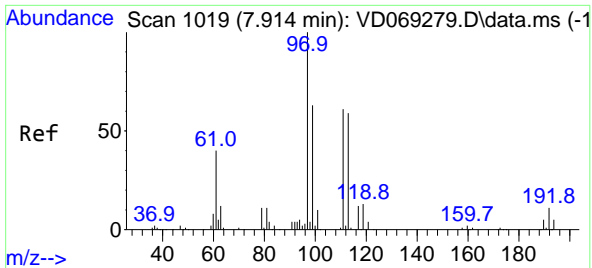


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



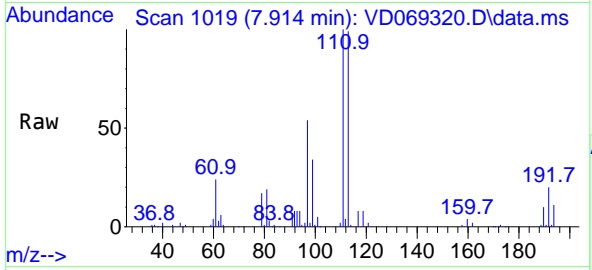
Tgt Ion: 114 Resp: 687662
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.6
 88 14.7 0.0 31.2





#35
 Dibromofluoromethane
 Concen: 47.529 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

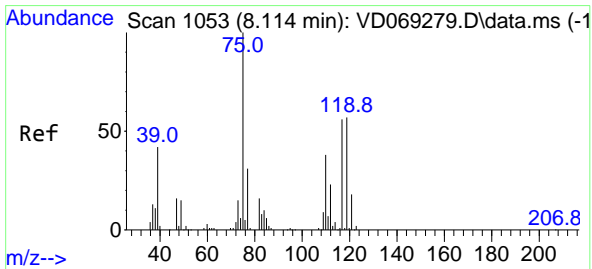
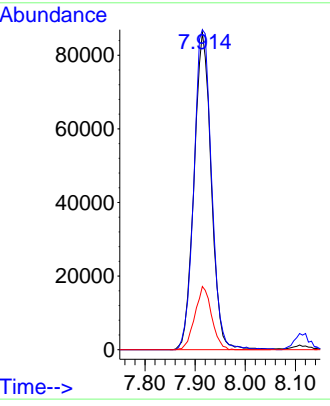
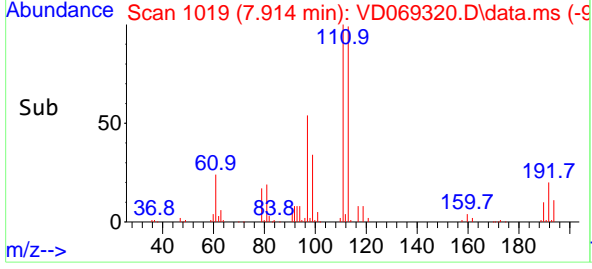
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



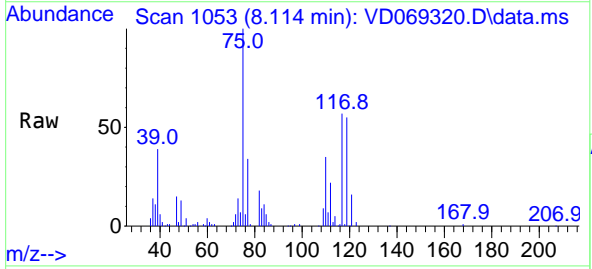
Tgt Ion: 113 Resp: 205249

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	19.4	15.1	22.7

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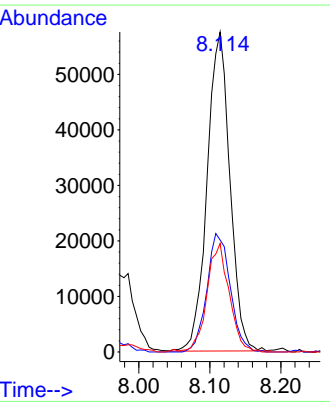
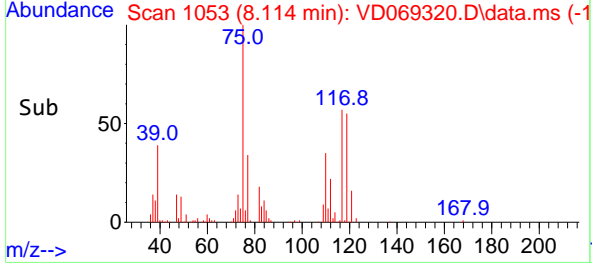


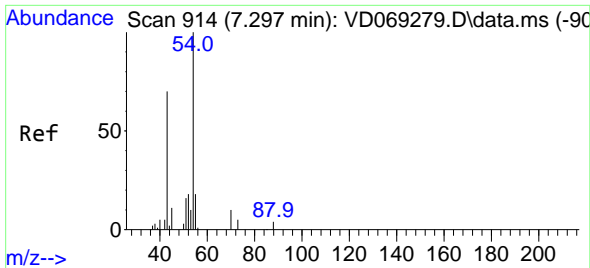
#36
 1,1-Dichloropropene
 Concen: 19.160 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 75 Resp: 128070

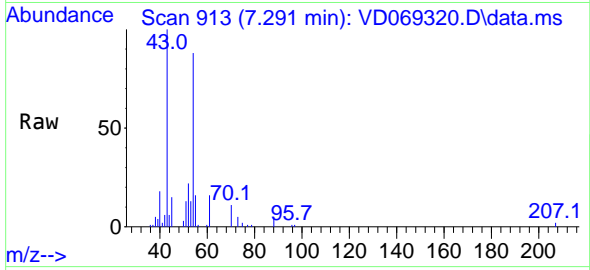
Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.4	55.2
77	33.1	24.9	37.3





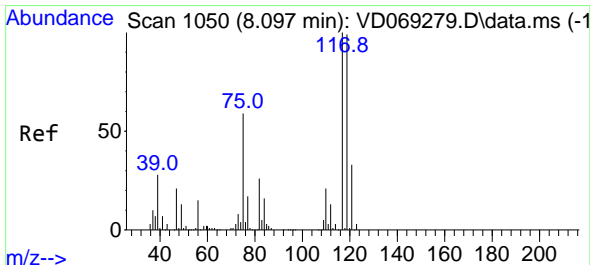
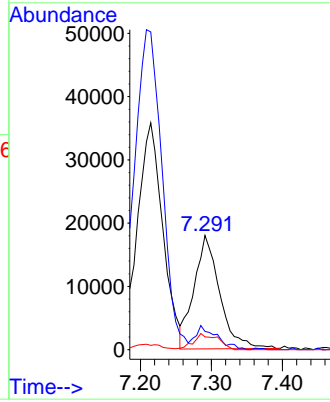
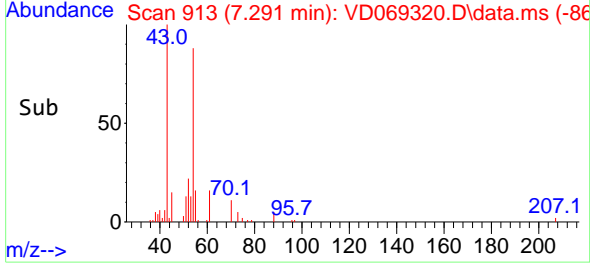
#37
 Ethyl Acetate
 Concen: 19.889 ug/l
 RT: 7.291 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

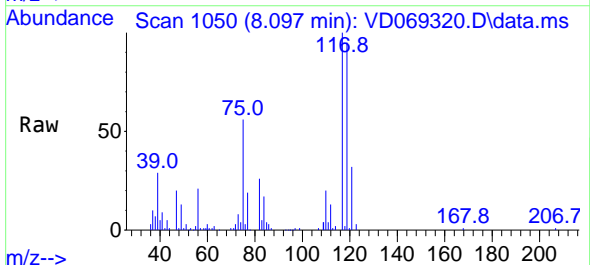


Tgt Ion: 43 Resp: 45139
 Ion Ratio Lower Upper
 43 100
 61 17.6 11.0 16.6#
 70 13.3 9.7 14.5

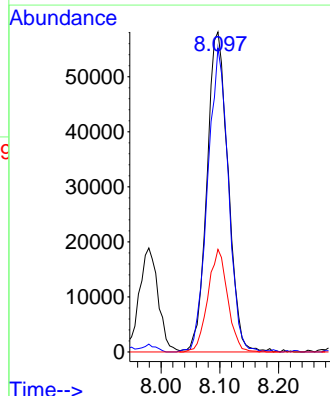
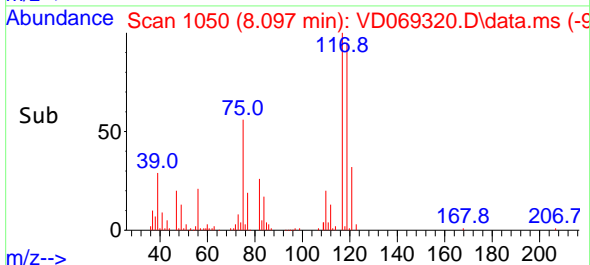
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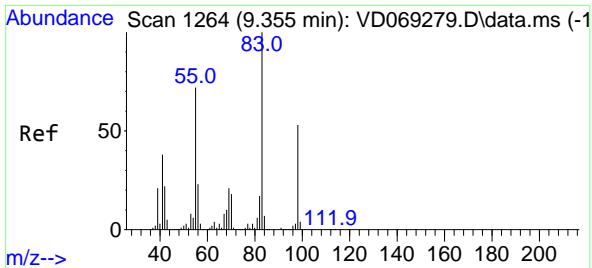


#38
 Carbon Tetrachloride
 Concen: 20.151 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



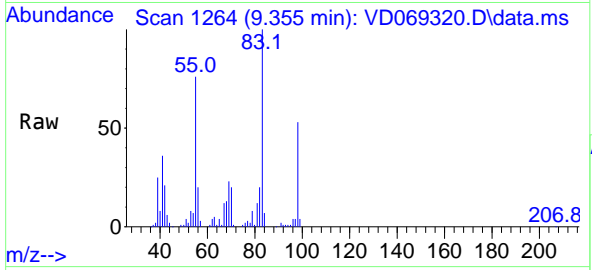
Tgt Ion: 117 Resp: 145427
 Ion Ratio Lower Upper
 117 100
 119 95.0 79.4 119.2
 121 32.1 26.1 39.1





#39
 Methylcyclohexane
 Concen: 18.764 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

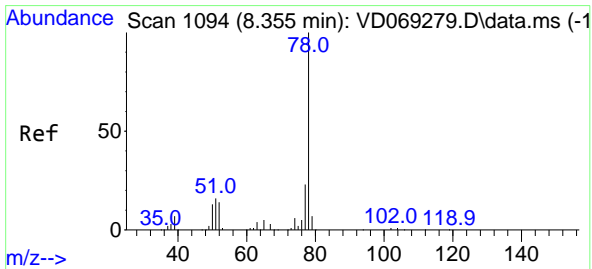
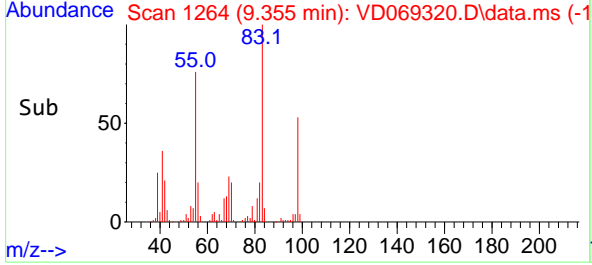
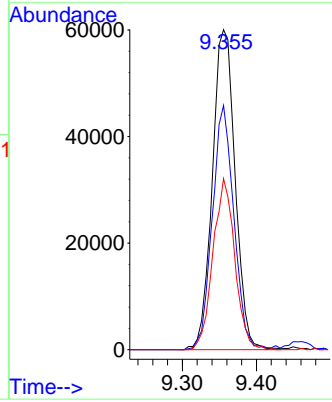
Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01



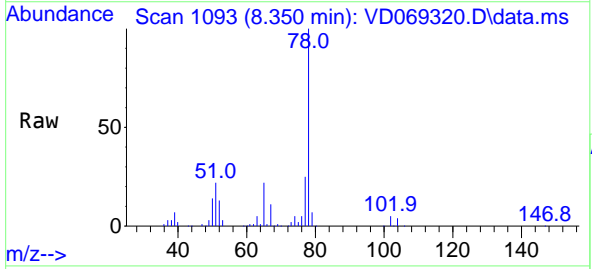
Tgt Ion: 83 Resp: 128303

Ion	Ratio	Lower	Upper
83	100		
55	76.3	57.4	86.2
98	53.4	42.2	63.2

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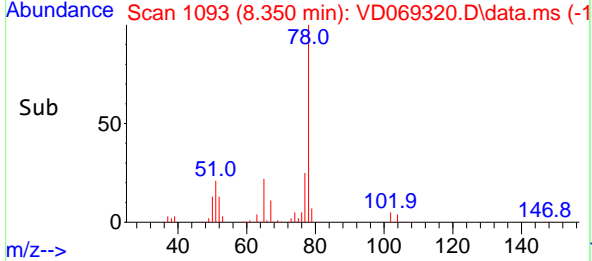
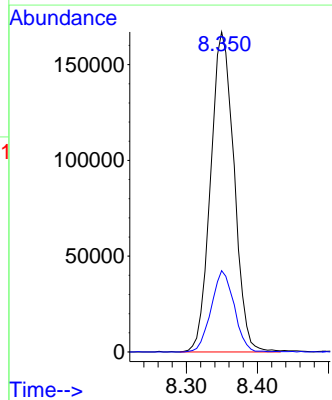


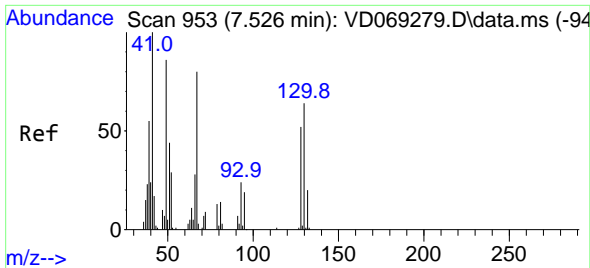
#40
 Benzene
 Concen: 19.670 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 78 Resp: 381856

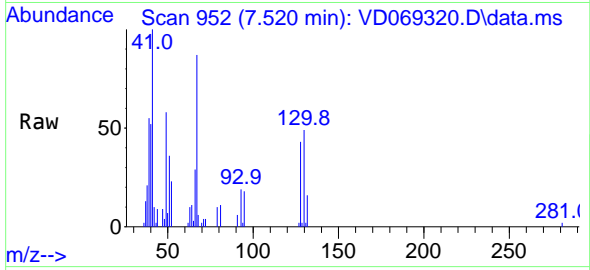
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1





#41
 Methacrylonitrile
 Concen: 20.708 ug/l
 RT: 7.520 min Scan# 952
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

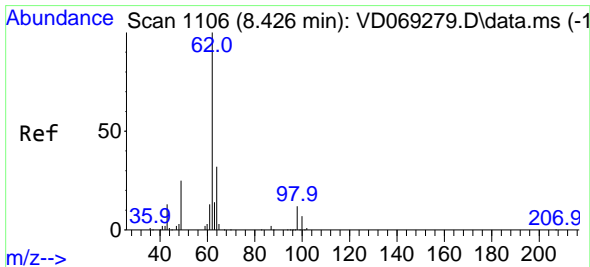
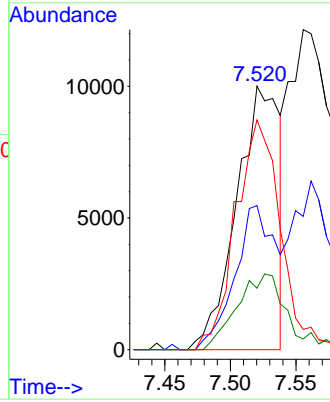
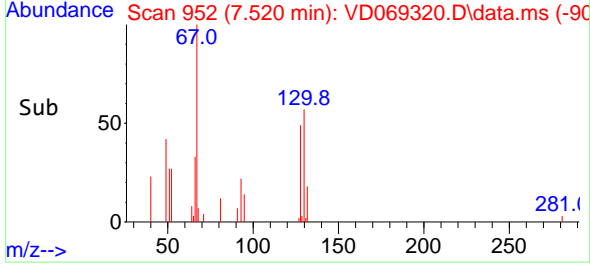
Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01



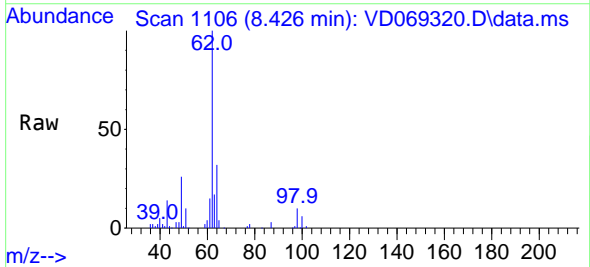
Tgt Ion: 41 Resp: 22818
 Ion Ratio Lower Upper
 41 100
 39 51.2 50.6 76.0
 67 91.5 86.2 129.4
 52 34.0 32.3 48.5

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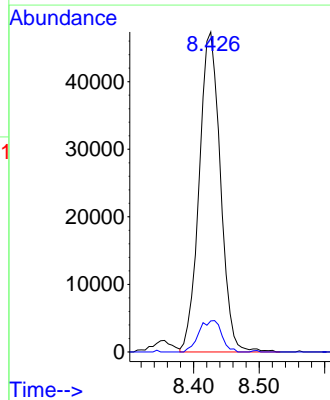
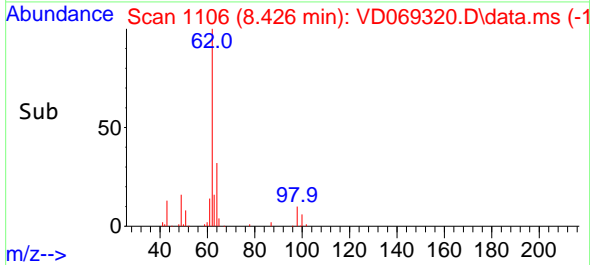
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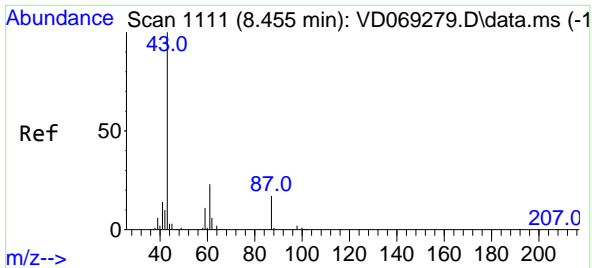


#42
 1,2-Dichloroethane
 Concen: 20.606 ug/l
 RT: 8.426 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



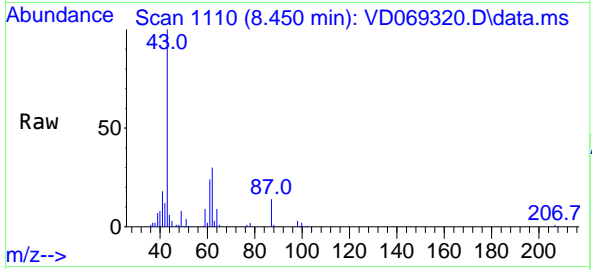
Tgt Ion: 62 Resp: 106754
 Ion Ratio Lower Upper
 62 100
 98 10.5 0.0 21.4





#43
 Isopropyl Acetate
 Concen: 19.823 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

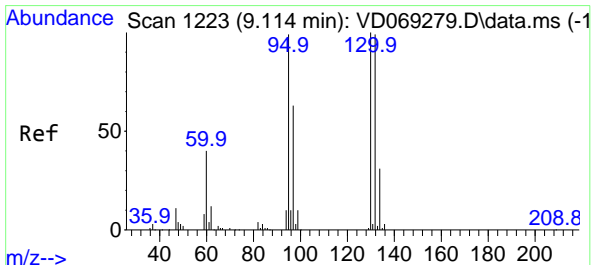
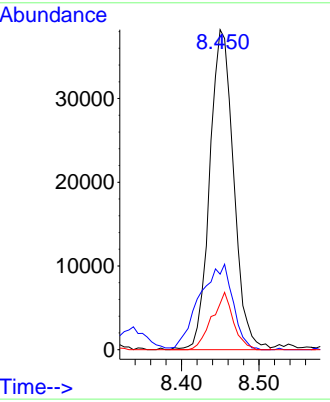
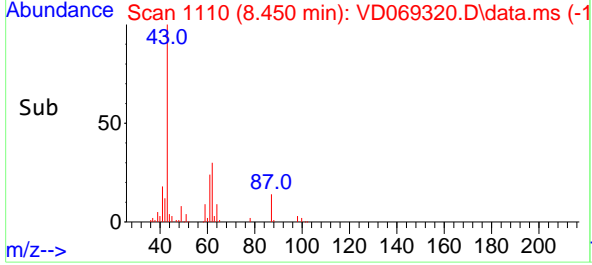
Instrument : MSVOA_D
 ClientSampled : VD0603SBS01



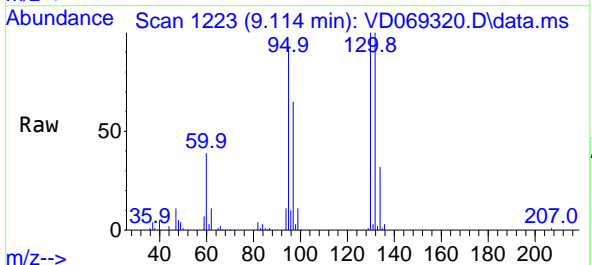
Tgt Ion: 43 Resp: 81877

Ion	Ratio	Lower	Upper
43	100		
61	37.5	29.0	43.6
87	16.0	12.7	19.1

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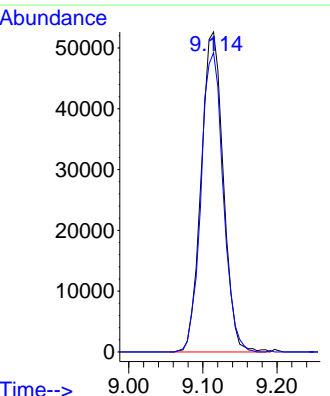
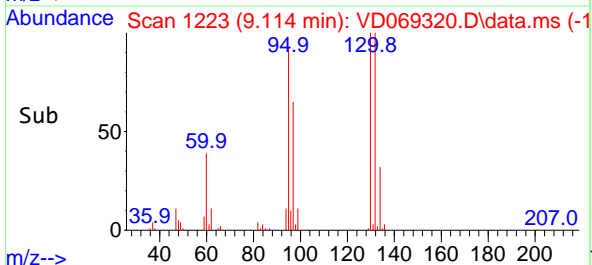


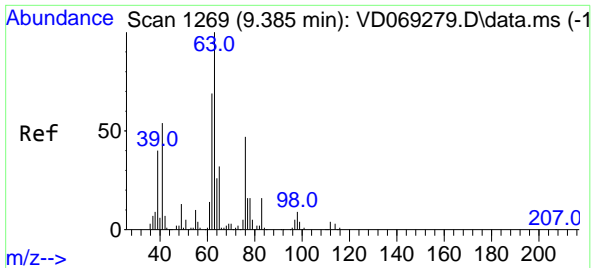
#44
 Trichloroethene
 Concen: 20.688 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 130 Resp: 109118

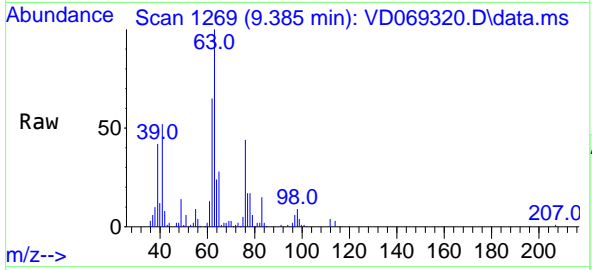
Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	198.8





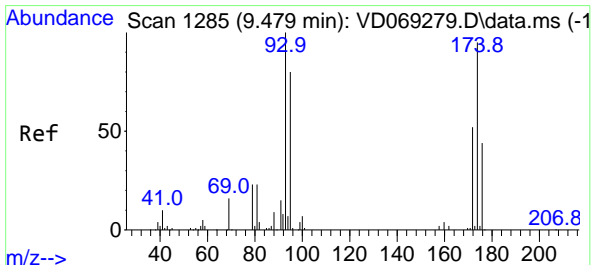
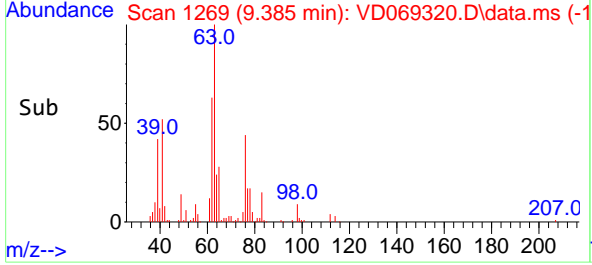
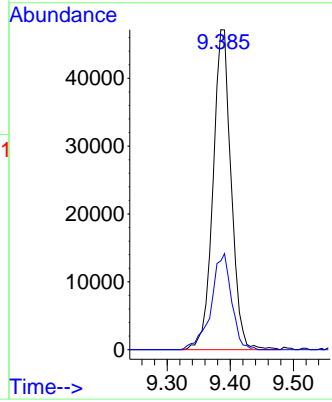
#45
 1,2-Dichloropropane
 Concen: 20.362 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBSD01

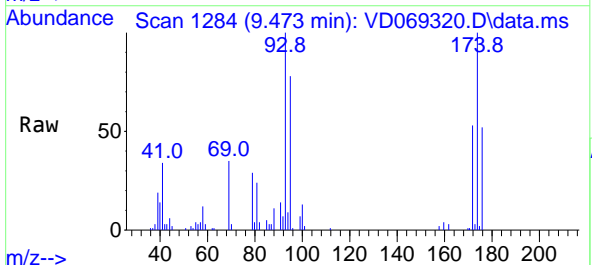


Tgt Ion: 63 Resp: 94112
 Ion Ratio Lower Upper
 63 100
 65 27.7 25.3 37.9

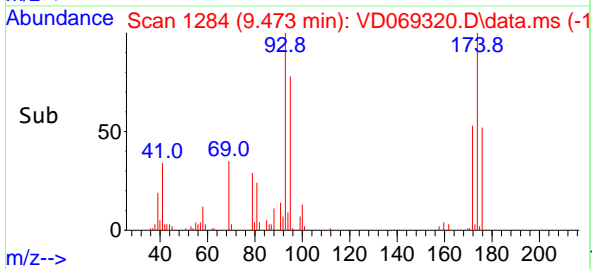
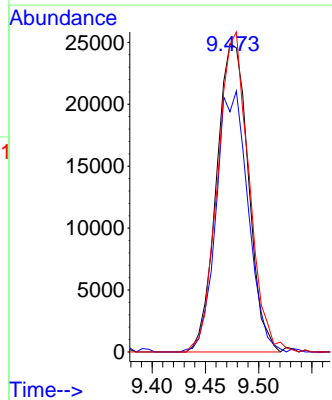
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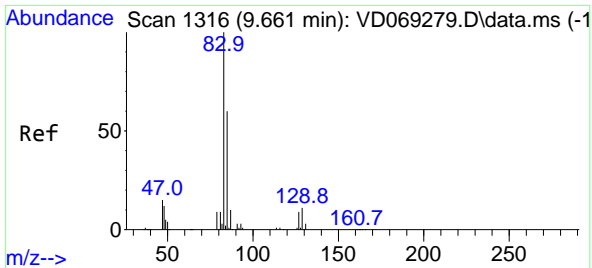


#46
 Dibromomethane
 Concen: 19.605 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



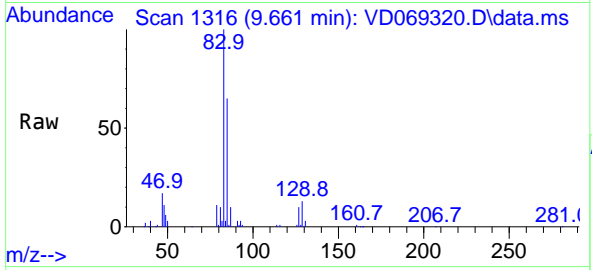
Tgt Ion: 93 Resp: 51793
 Ion Ratio Lower Upper
 93 100
 95 84.9 63.4 95.2
 174 101.6 74.5 111.7





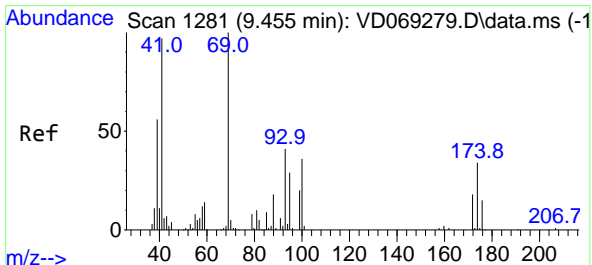
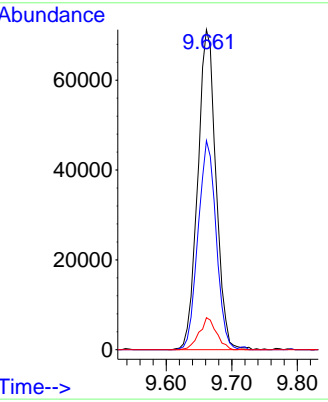
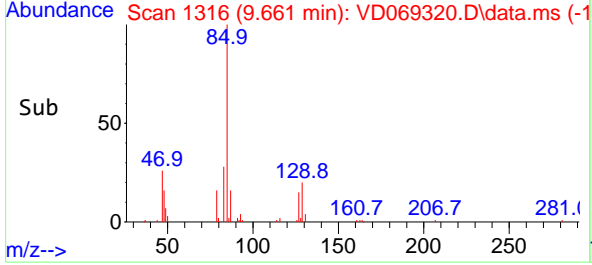
#47
 Bromodichloromethane
 Concen: 20.180 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01

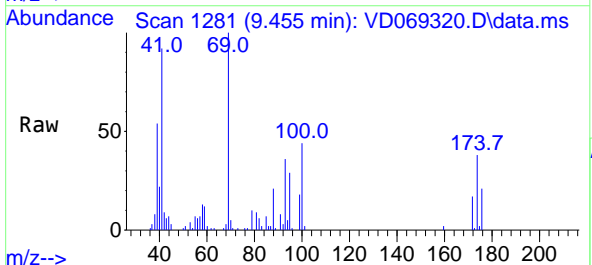


Tgt Ion: 83 Resp: 137470
 Ion Ratio Lower Upper
 83 100
 85 65.3 48.2 72.2
 127 10.0 7.1 10.7

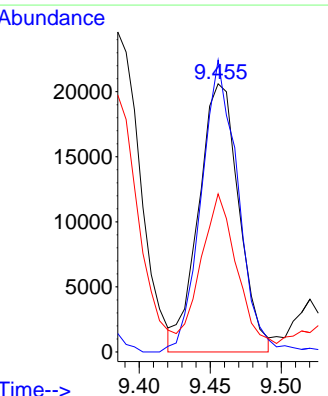
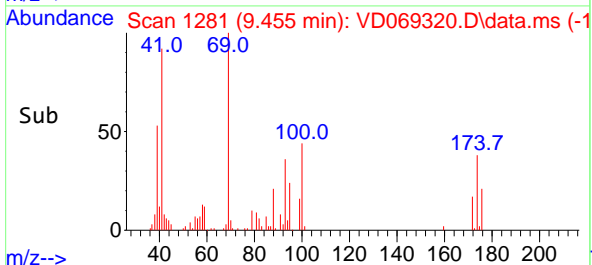
Manual Integrations
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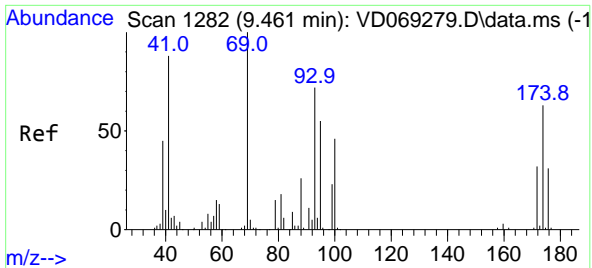


#48
 Methyl methacrylate
 Concen: 21.167 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



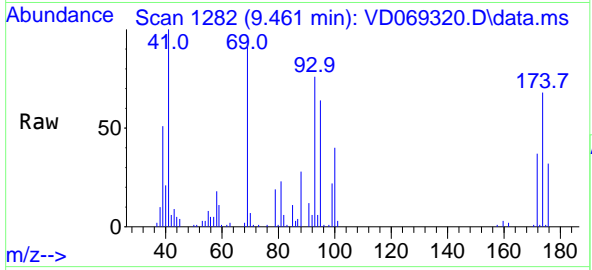
Tgt Ion: 41 Resp: 40591
 Ion Ratio Lower Upper
 41 100
 69 99.8 77.6 116.4
 39 53.0 45.3 67.9





#49
 1,4-Dioxane
 Concen: 410.322 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

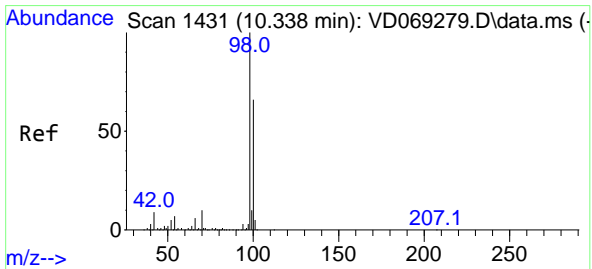
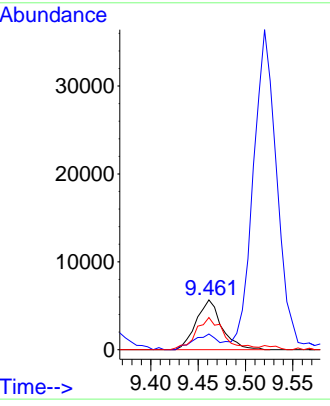
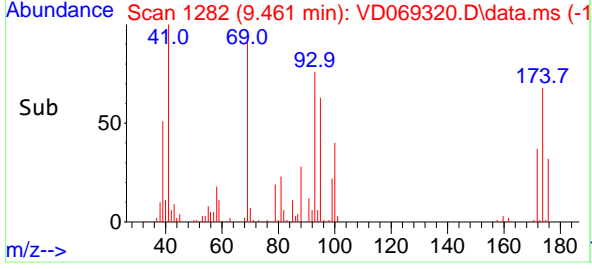
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



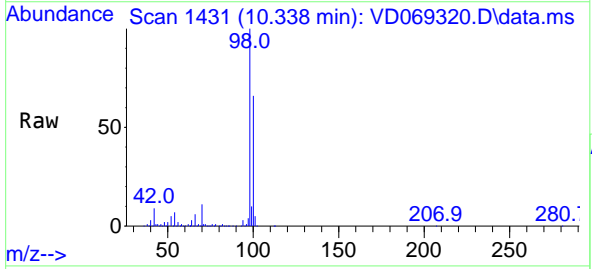
Tgt Ion: 88 Resp: 10648

Ion	Ratio	Lower	Upper
88	100		
43	28.9	25.4	38.2
58	70.9	50.2	75.4

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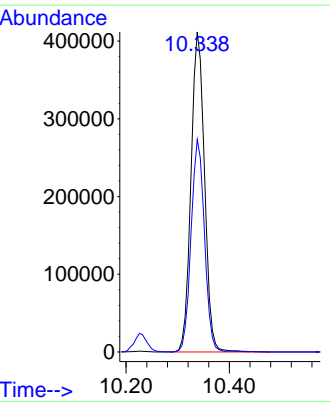
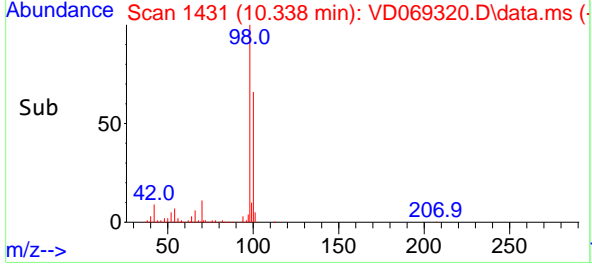


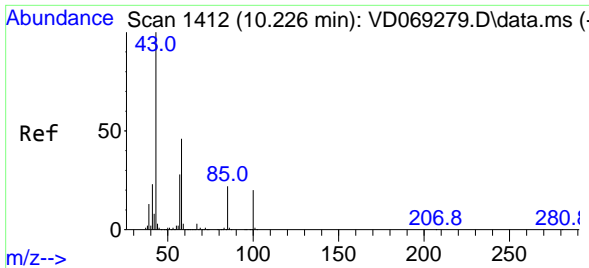
#50
 Toluene-d8
 Concen: 47.569 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 98 Resp: 746983

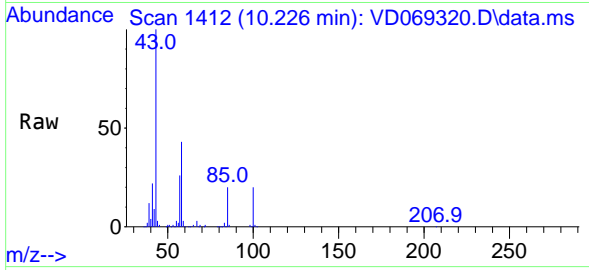
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1





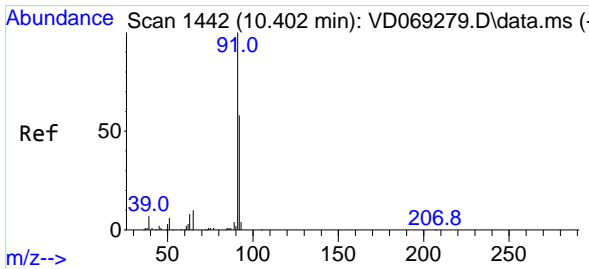
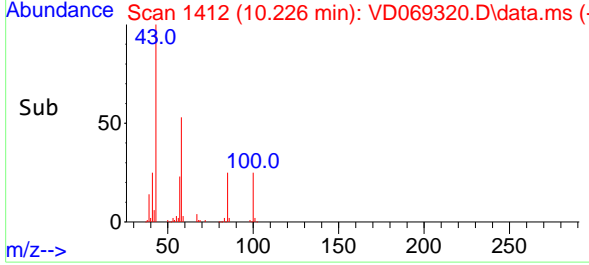
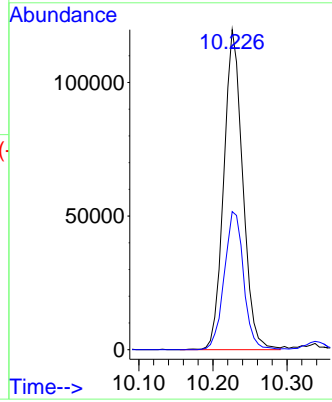
#51
 4-Methyl-2-Pentanone
 Concen: 99.794 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

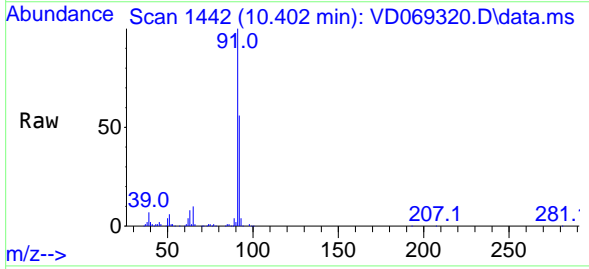


Tgt Ion: 43 Resp: 212900
 Ion Ratio Lower Upper
 43 100
 58 44.2 35.1 52.7

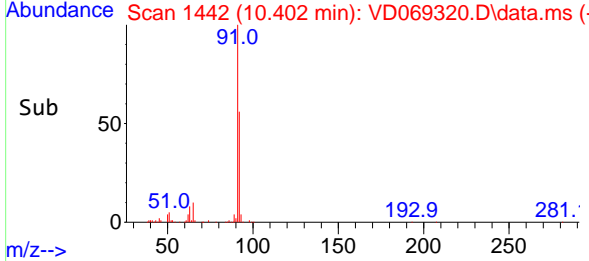
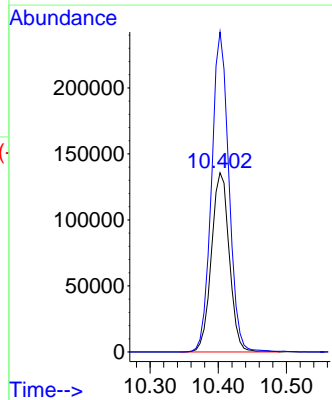
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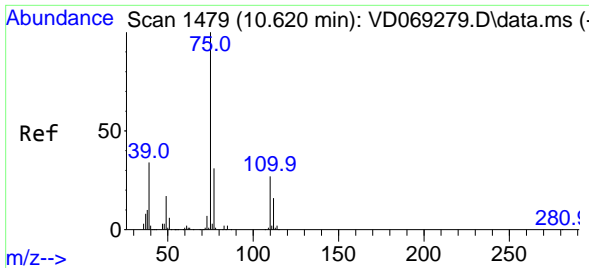


#52
 Toluene
 Concen: 20.246 ug/l
 RT: 10.402 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



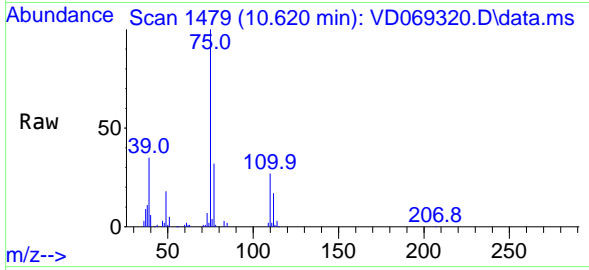
Tgt Ion: 92 Resp: 248075
 Ion Ratio Lower Upper
 92 100
 91 173.3 138.4 207.6





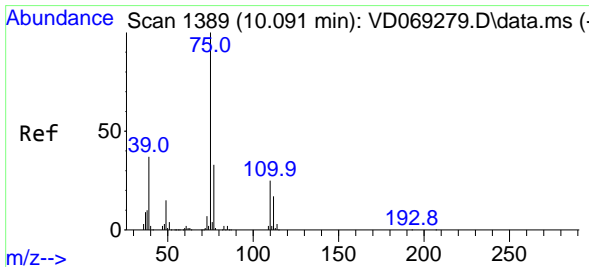
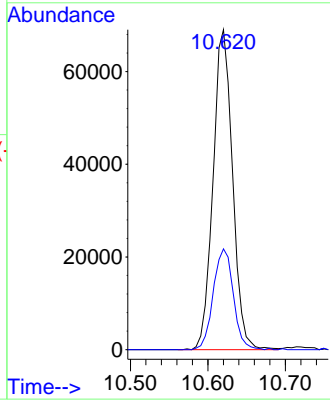
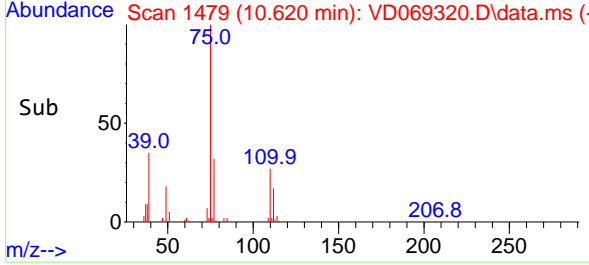
#53
 t-1,3-Dichloropropene
 Concen: 19.815 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

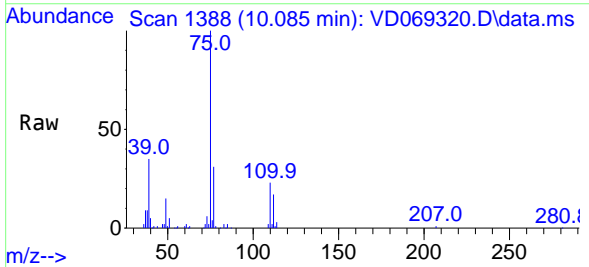


Tgt Ion: 75 Resp: 120552
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7

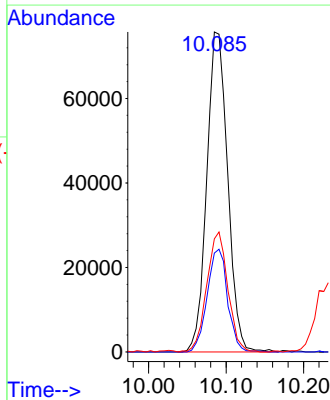
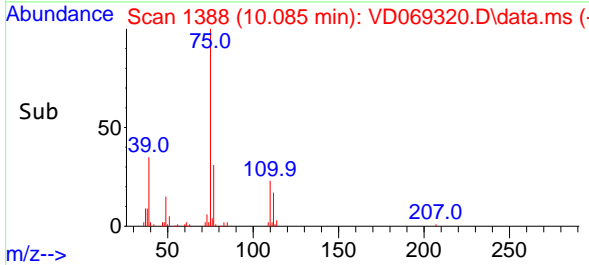
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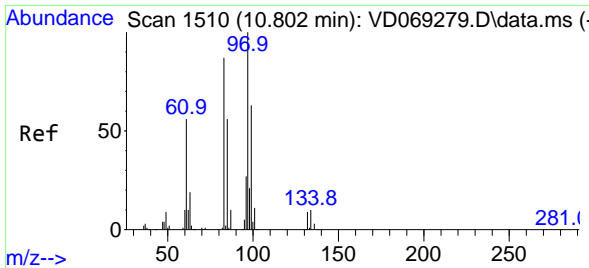


#54
 cis-1,3-Dichloropropene
 Concen: 19.576 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



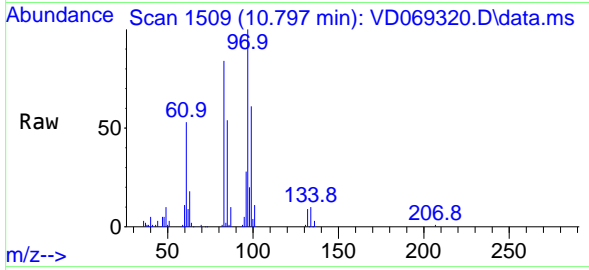
Tgt Ion: 75 Resp: 141992
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.2 39.2
 39 35.3 29.7 44.5





#55
 1,1,2-Trichloroethane
 Concen: 20.312 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

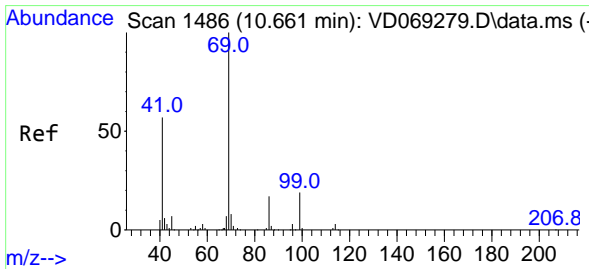
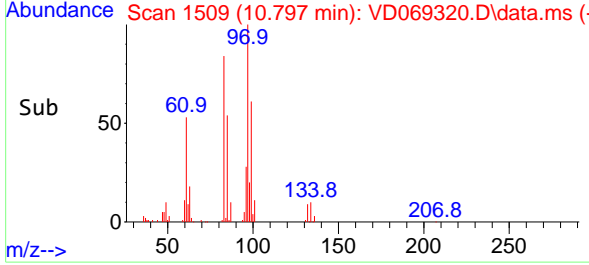
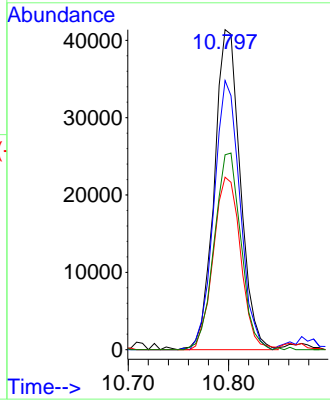
Instrument : MSVOA_D
 ClientSampled : VD0603SBSD01



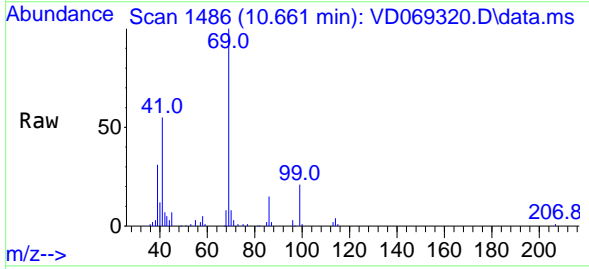
Tgt Ion: 97 Resp: 74433

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.0
85	53.9	44.5	66.7
99	60.9	50.7	76.1

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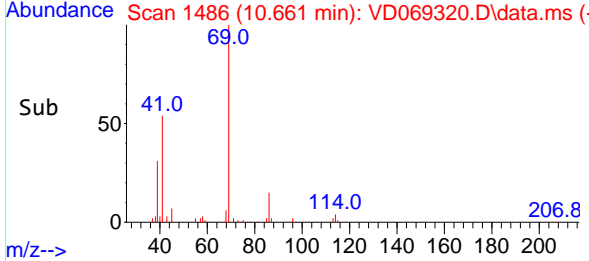
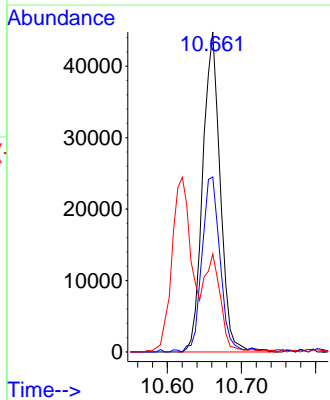


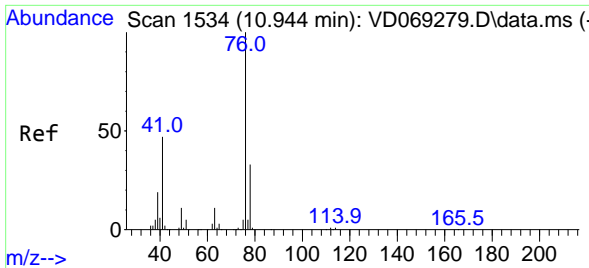
#56
 Ethyl methacrylate
 Concen: 19.245 ug/l
 RT: 10.661 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 69 Resp: 73271

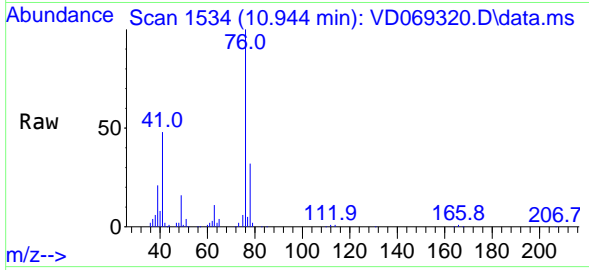
Ion	Ratio	Lower	Upper
69	100		
41	56.9	45.4	68.2
39	27.2	21.7	32.5





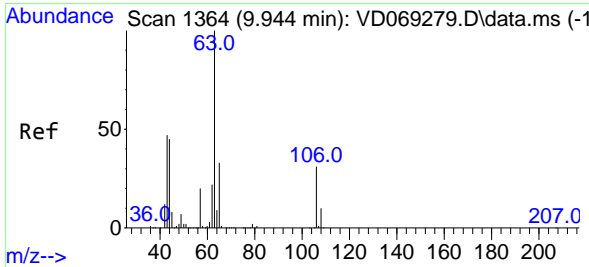
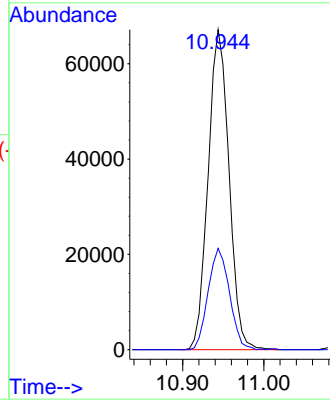
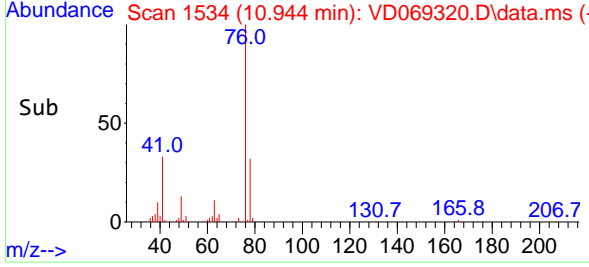
#57
 1,3-Dichloropropane
 Concen: 20.199 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument : MSVOA_D
 ClientSampled : VD0603SBSD01

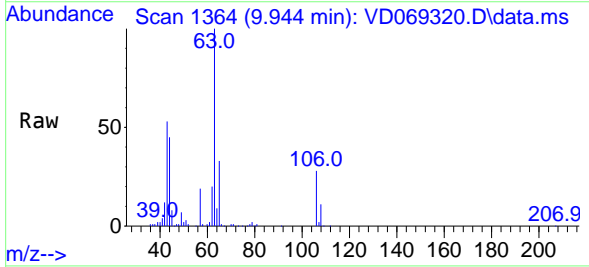


Tgt Ion: 76 Resp: 120019
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.2 39.2

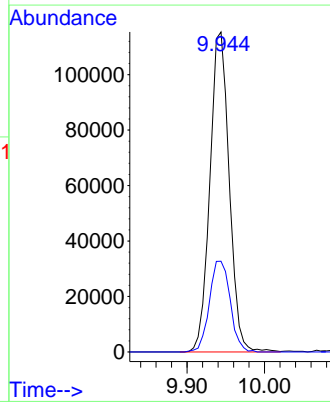
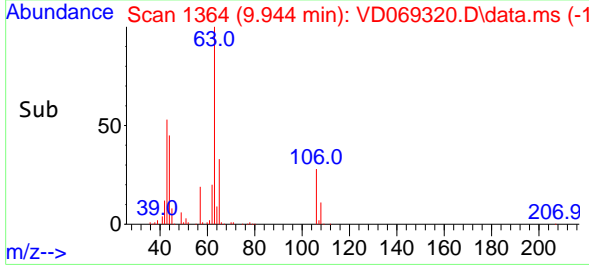
Manual Integrations
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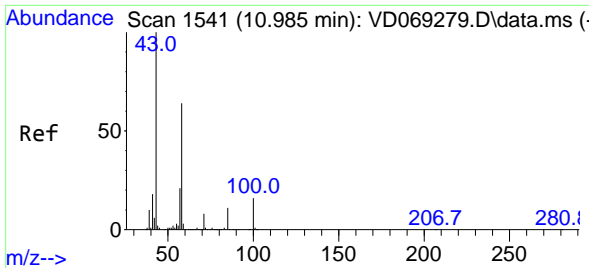


#58
 2-Chloroethyl Vinyl ether
 Concen: 116.543 ug/l
 RT: 9.944 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



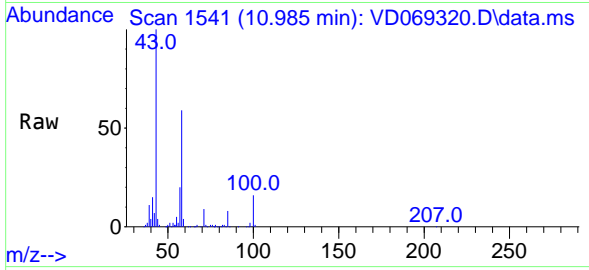
Tgt Ion: 63 Resp: 199974
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.8 37.2





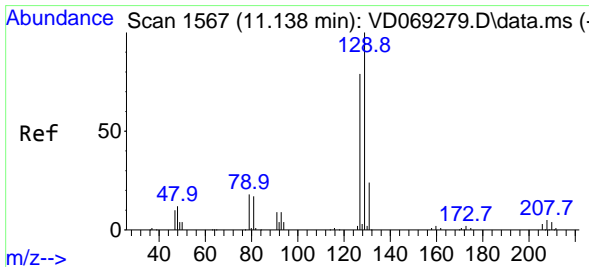
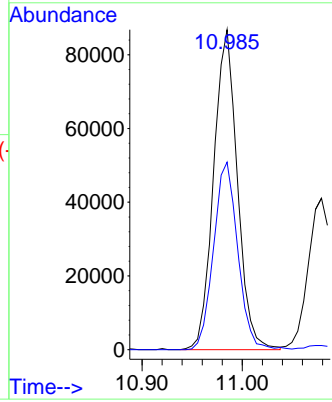
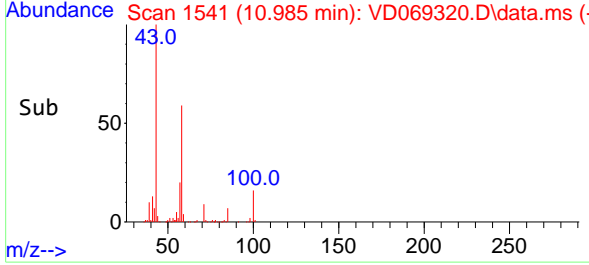
#59
 2-Hexanone
 Concen: 100.137 ug/l
 RT: 10.985 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

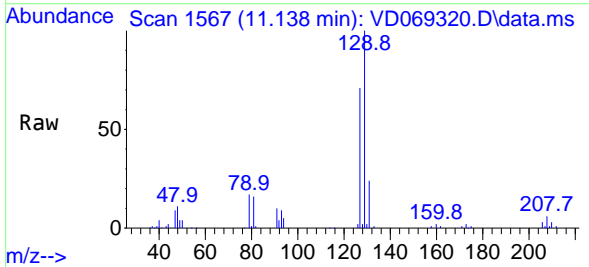


Tgt Ion: 43 Resp: 142806
 Ion Ratio Lower Upper
 43 100
 58 59.8 30.8 92.3

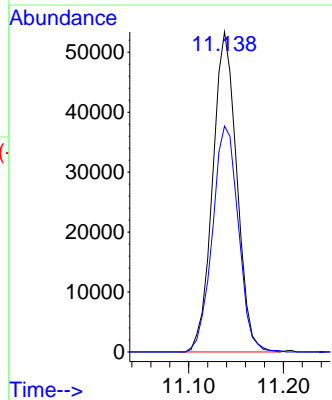
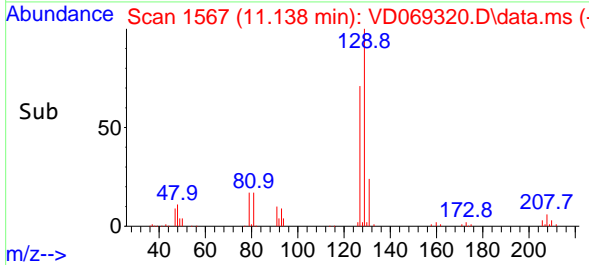
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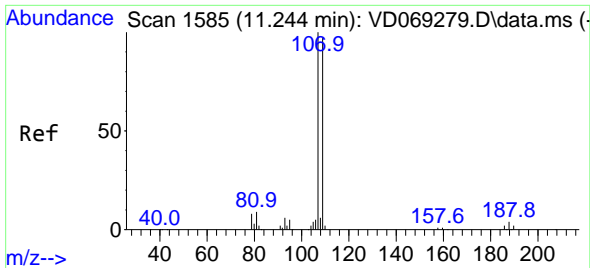


#60
 Dibromochloromethane
 Concen: 20.477 ug/l
 RT: 11.138 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



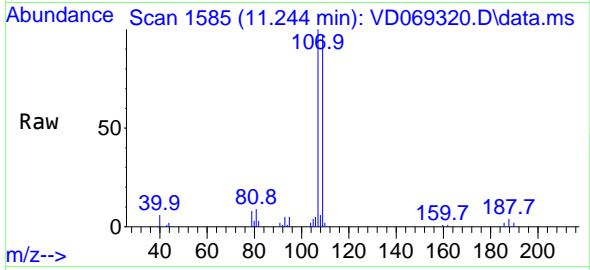
Tgt Ion:129 Resp: 94550
 Ion Ratio Lower Upper
 129 100
 127 75.8 39.6 118.7





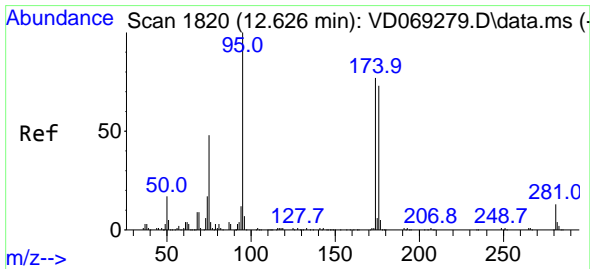
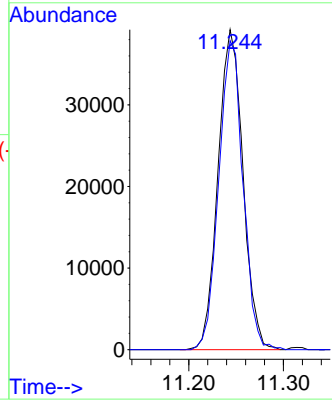
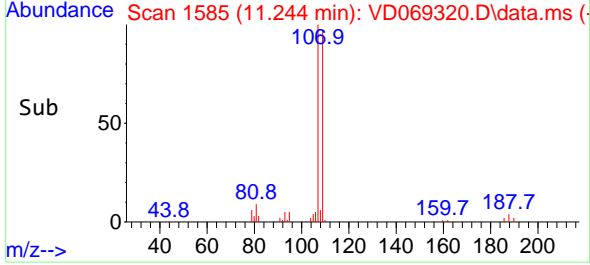
#61
 1,2-Dibromoethane
 Concen: 20.501 ug/l
 RT: 11.244 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

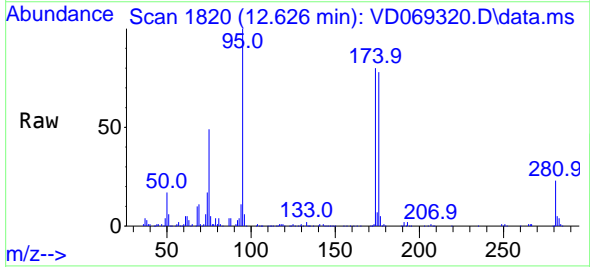


Tgt Ion:107 Resp: 71660
 Ion Ratio Lower Upper
 107 100
 109 94.0 75.9 113.9

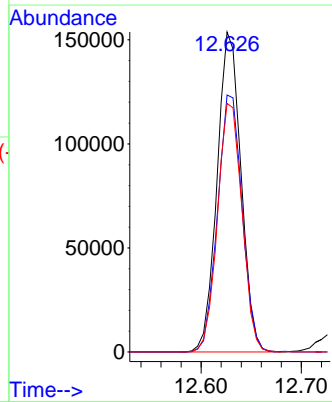
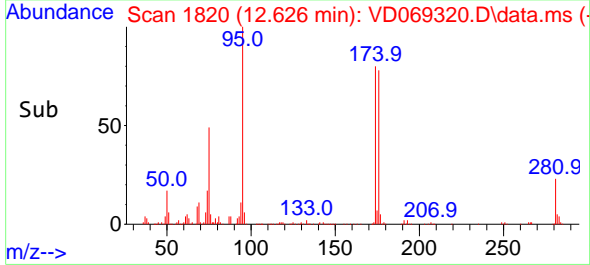
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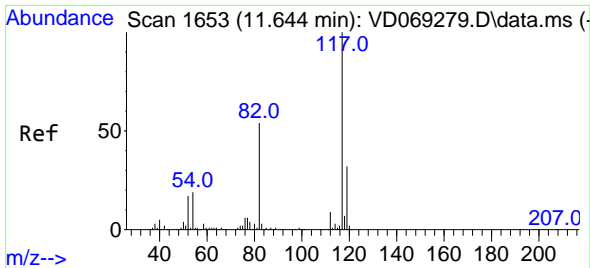


#62
 4-Bromofluorobenzene
 Concen: 49.364 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



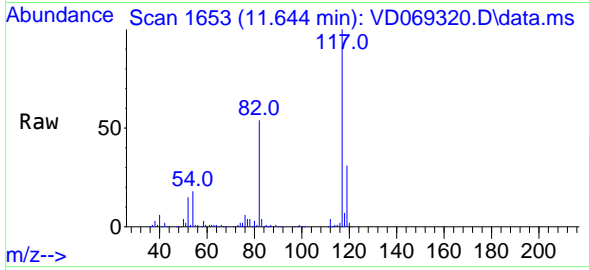
Tgt Ion: 95 Resp: 254004
 Ion Ratio Lower Upper
 95 100
 174 82.9 0.0 162.8
 176 79.5 0.0 154.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.644 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

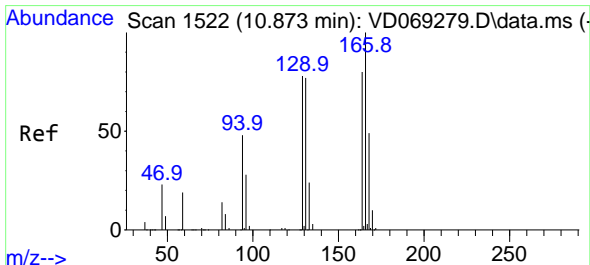
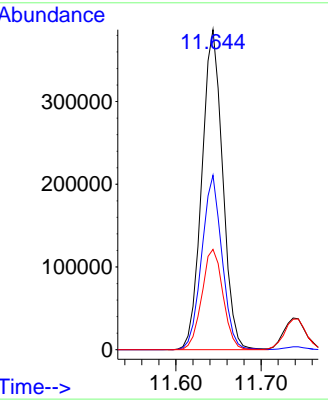
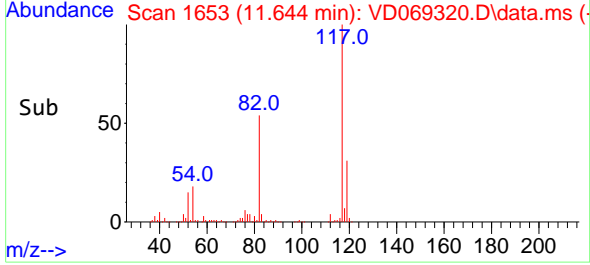
Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01



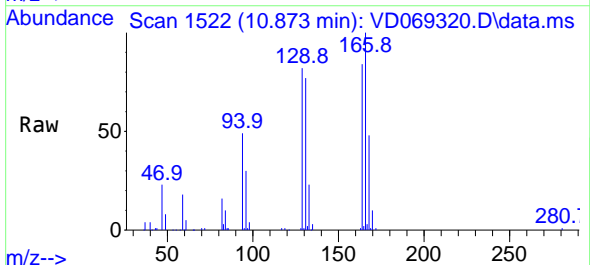
Tgt Ion:117 Resp: 657237

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.3	64.9
119	31.3	25.3	37.9

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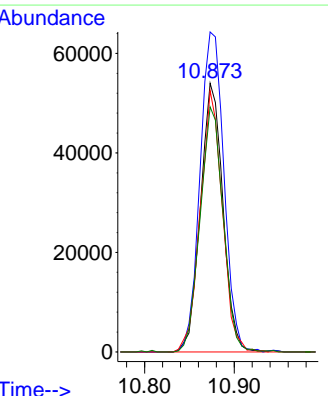
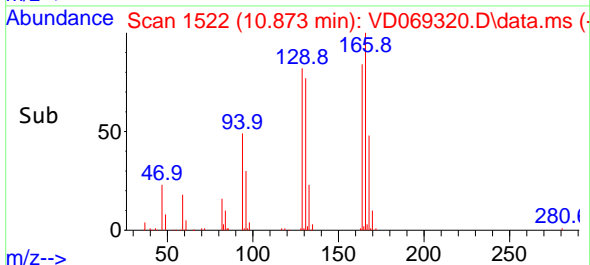


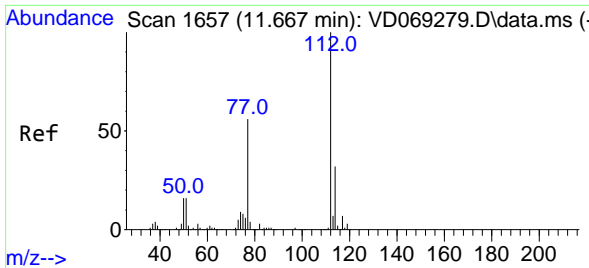
#64
 Tetrachloroethene
 Concen: 20.526 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion:164 Resp: 93900

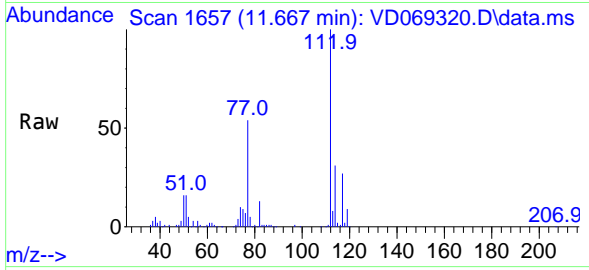
Ion	Ratio	Lower	Upper
164	100		
166	119.1	100.2	150.4
129	97.3	78.1	117.1
131	91.2	76.7	115.1





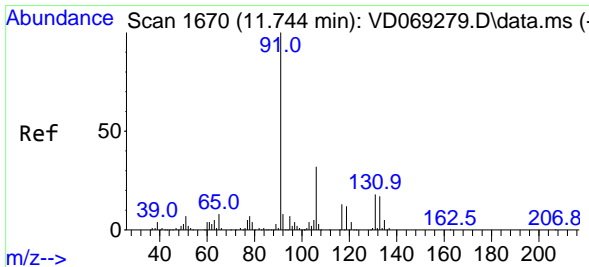
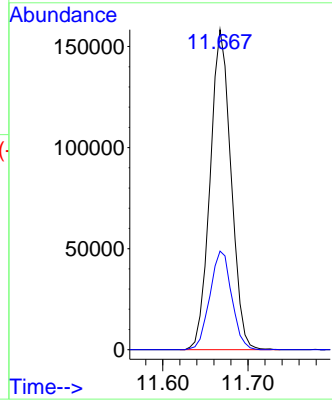
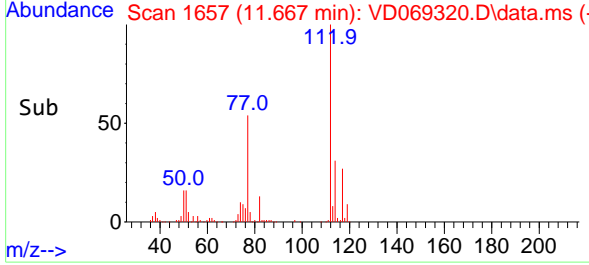
#65
 Chlorobenzene
 Concen: 20.125 ug/l
 RT: 11.667 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

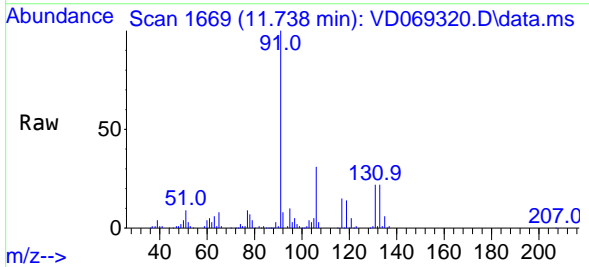


Tgt Ion:112 Resp: 270297
 Ion Ratio Lower Upper
 112 100
 114 30.8 25.6 38.4

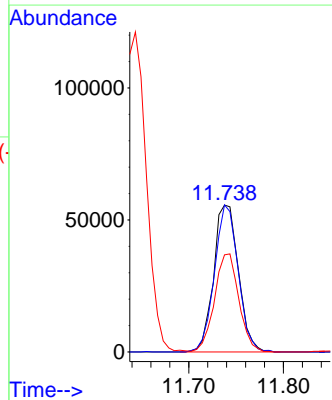
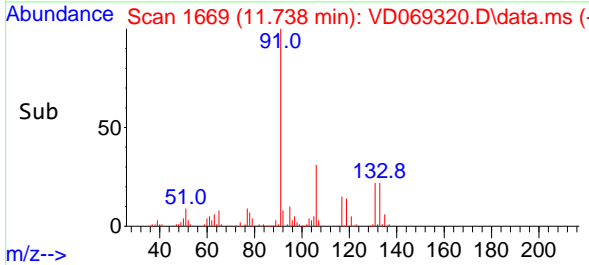
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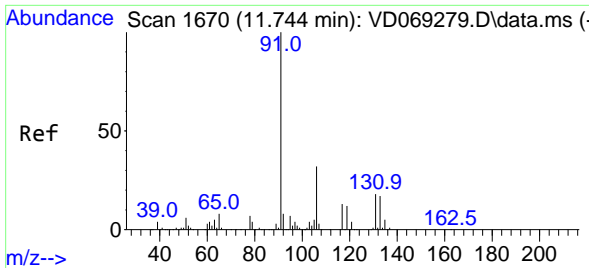


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.143 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



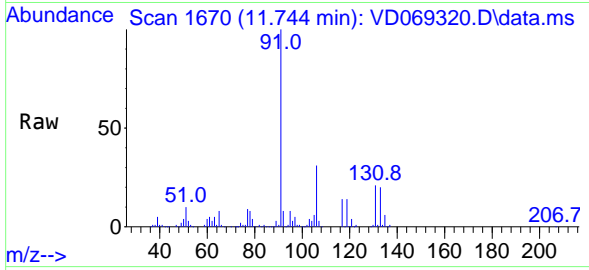
Tgt Ion:131 Resp: 101365
 Ion Ratio Lower Upper
 131 100
 133 95.5 47.4 142.2
 119 65.7 32.8 98.3





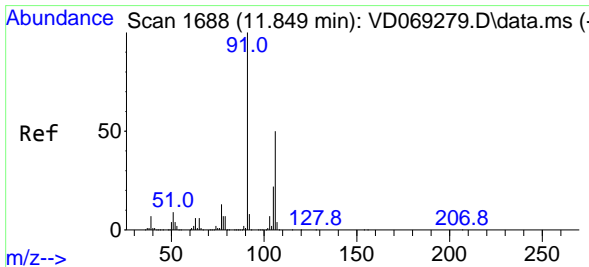
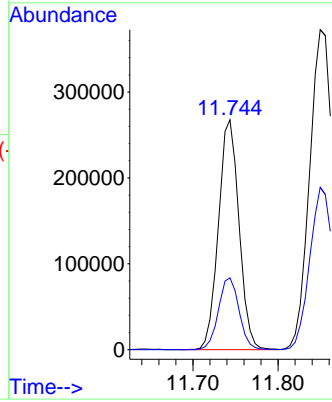
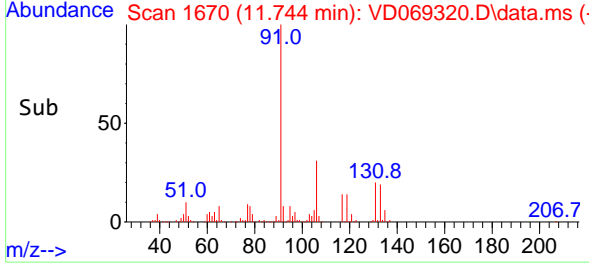
#67
 Ethyl Benzene
 Concen: 19.486 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument : MSVOA_D
 ClientSampleId : VD0603SBSD01

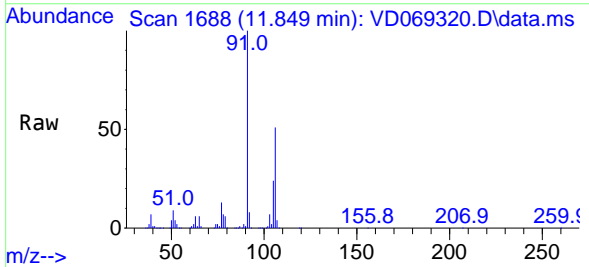


Tgt Ion: 91 Resp: 449634
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.9 38.9

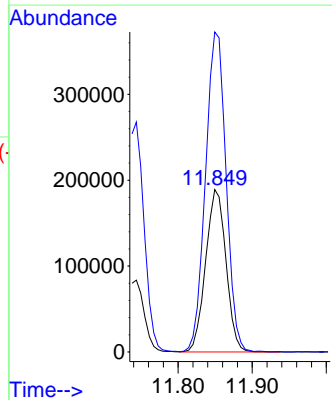
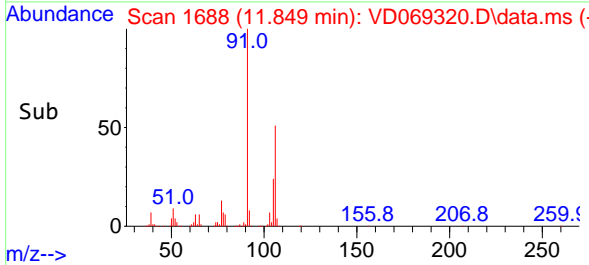
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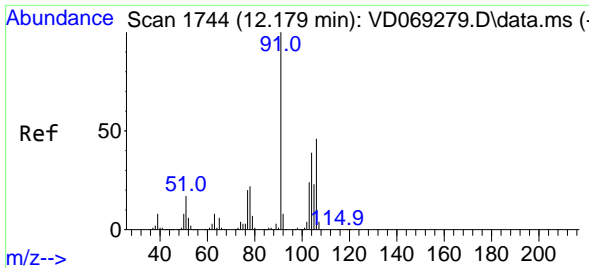


#68
 m/p-Xylenes
 Concen: 39.890 ug/l
 RT: 11.849 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



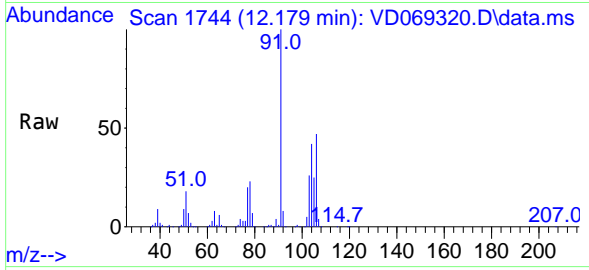
Tgt Ion: 106 Resp: 360680
 Ion Ratio Lower Upper
 106 100
 91 199.3 158.3 237.5





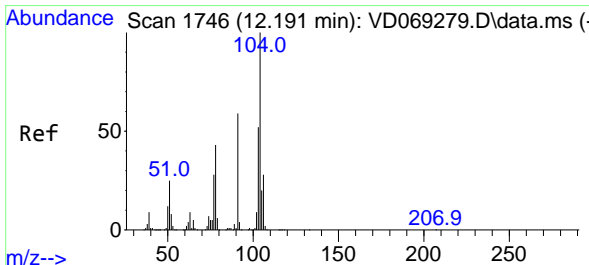
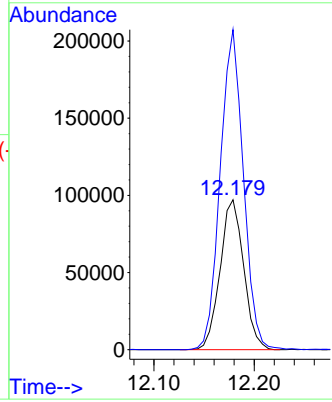
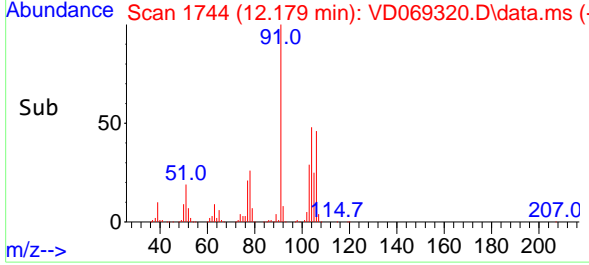
#69
 o-Xylene
 Concen: 19.799 ug/l
 RT: 12.179 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

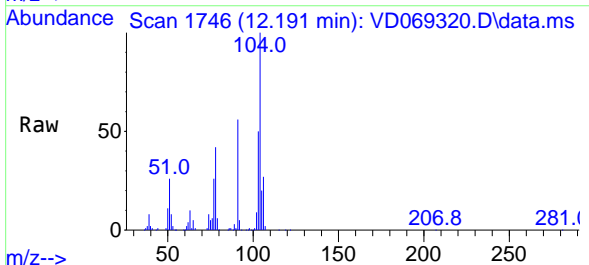


Tgt Ion:106 Resp: 158329
 Ion Ratio Lower Upper
 106 100
 91 209.8 105.5 316.4

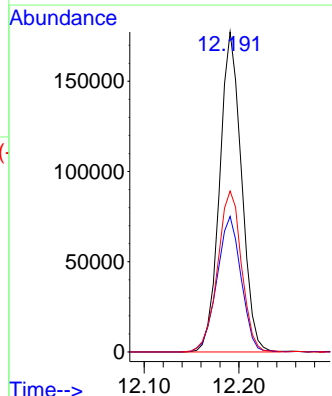
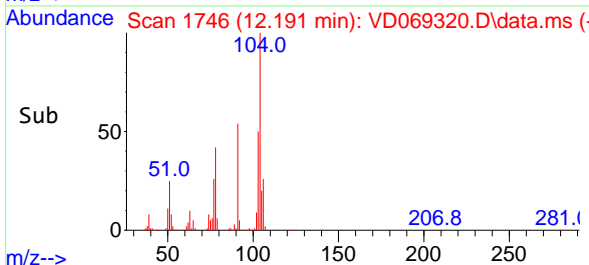
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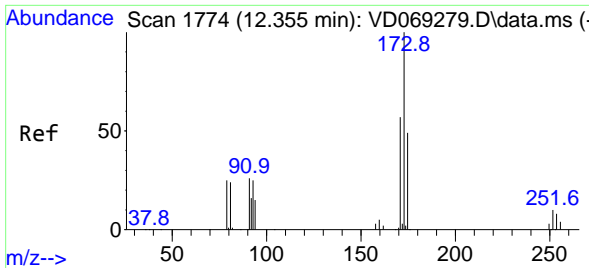


#70
 Styrene
 Concen: 20.497 ug/l
 RT: 12.191 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



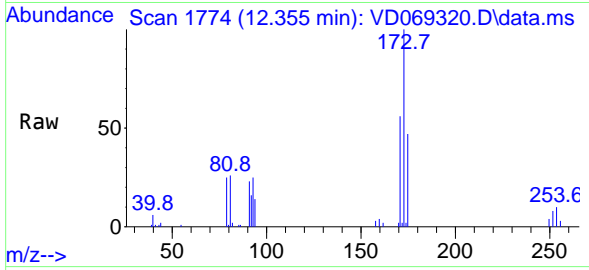
Tgt Ion:104 Resp: 284541
 Ion Ratio Lower Upper
 104 100
 78 46.8 37.5 56.3
 103 55.1 44.3 66.5





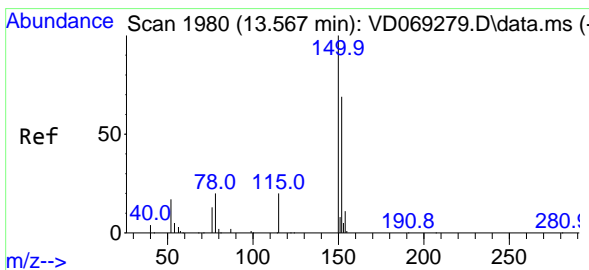
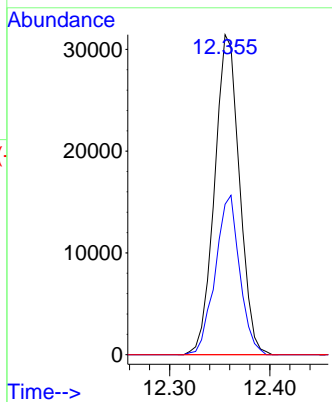
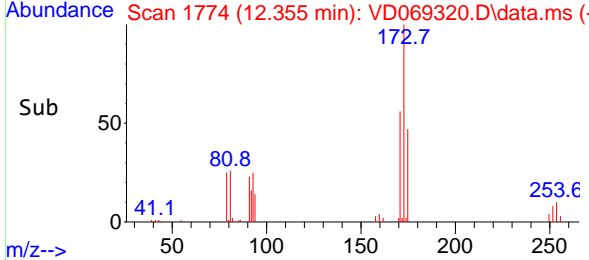
#71
 Bromoform
 Concen: 20.735 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBSD01

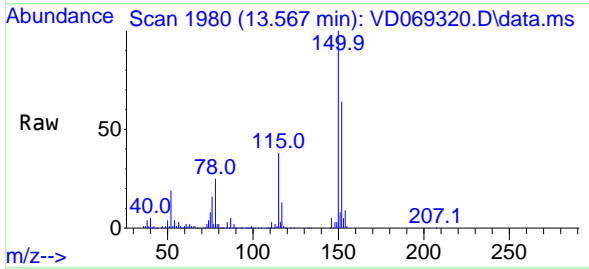


Tgt Ion:173 Resp: 54120
 Ion Ratio Lower Upper
 173 100
 175 49.0 23.8 71.2
 254 0.0 0.0 0.0

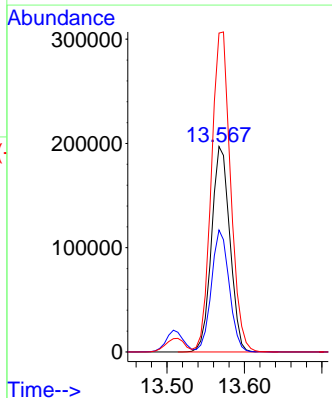
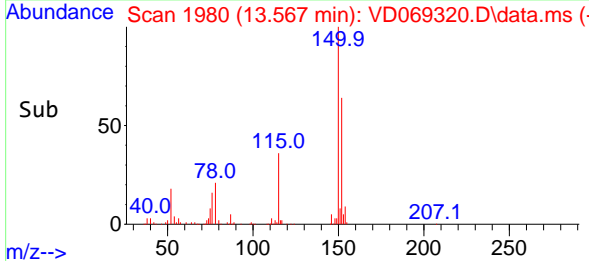
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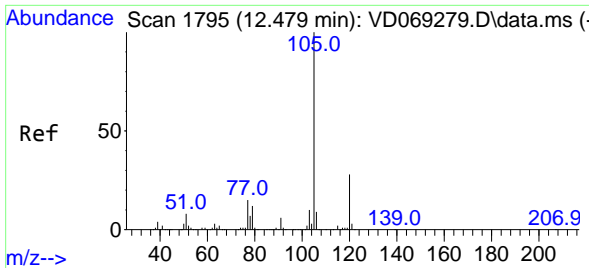


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



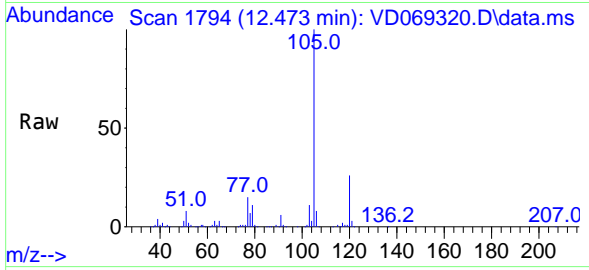
Tgt Ion:152 Resp: 323865
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.4 88.3
 150 163.1 0.0 355.0





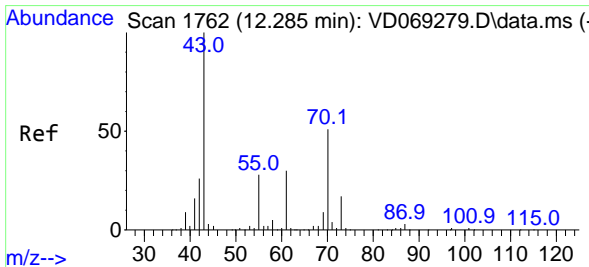
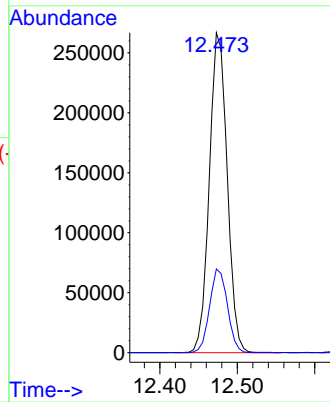
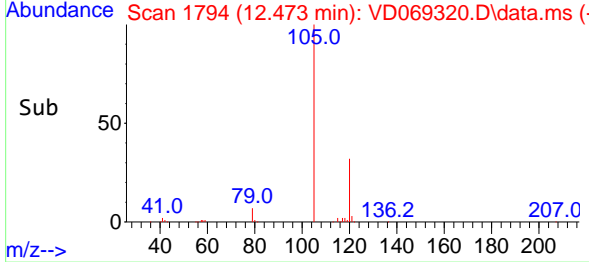
#73
 Isopropylbenzene
 Concen: 19.282 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01

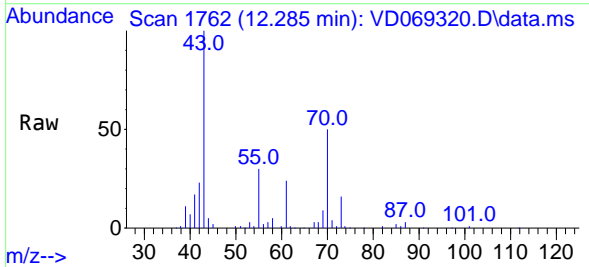


Tgt Ion: 105 Resp: 427375
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.5 40.5

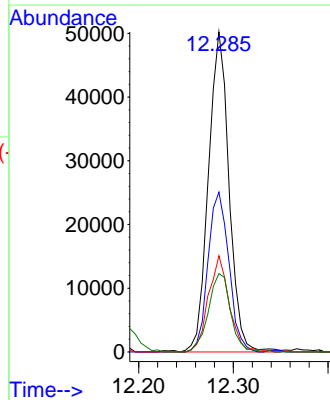
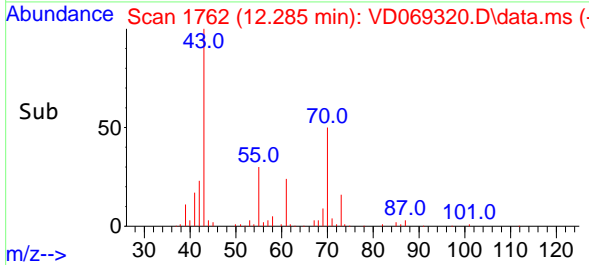
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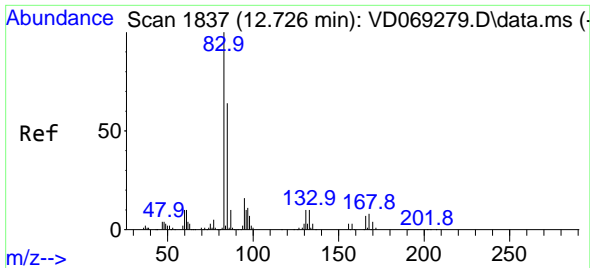


#74
 N-ethyl acetate
 Concen: 19.437 ug/l
 RT: 12.285 min Scan# 1762
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



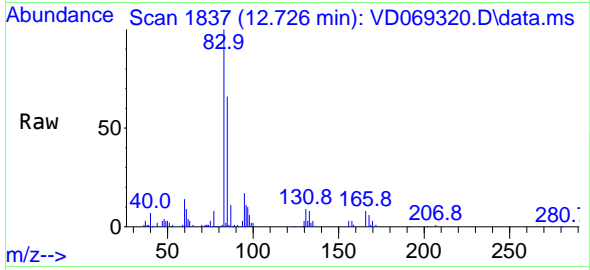
Tgt Ion: 43 Resp: 76080
 Ion Ratio Lower Upper
 43 100
 70 50.5 40.9 61.3
 55 30.4 23.4 35.0
 61 26.3 23.2 34.8





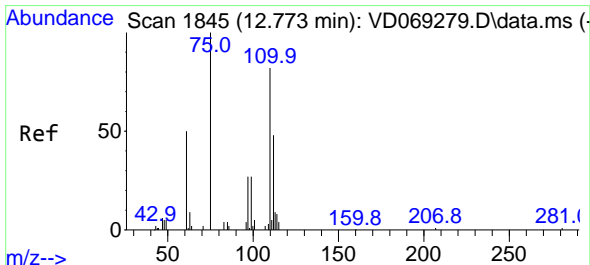
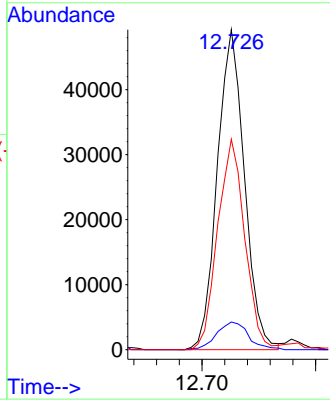
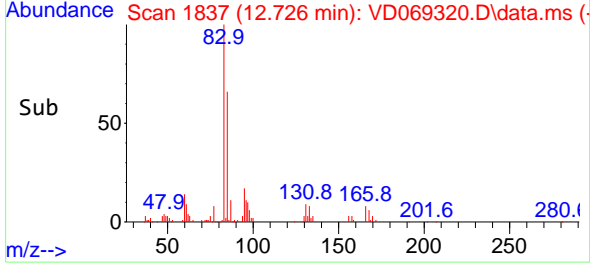
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.726 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

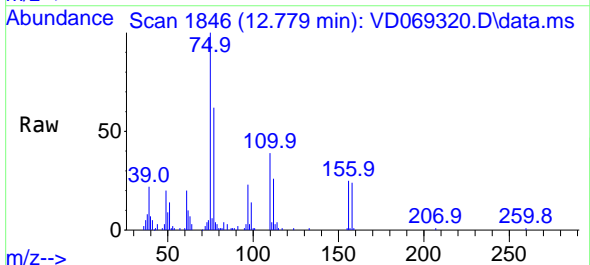


Tgt Ion: 83 Resp: 81621
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 65.8 32.6 98.0

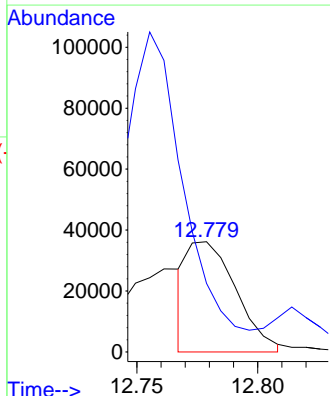
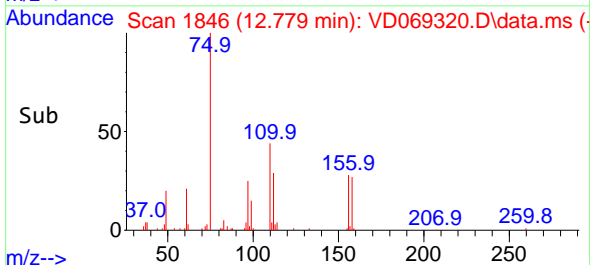
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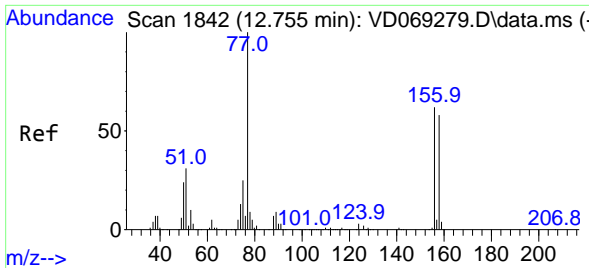


#76
 1,2,3-Trichloropropane
 Concen: 17.952 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



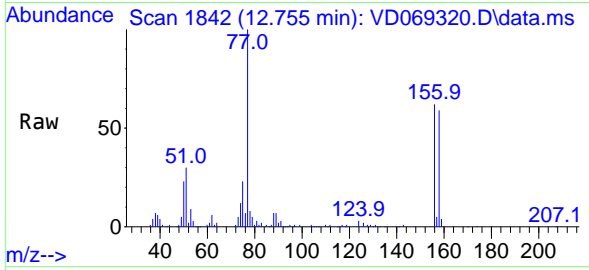
Tgt Ion: 75 Resp: 50513
 Ion Ratio Lower Upper
 75 100
 77 0.0 183.8 551.2#





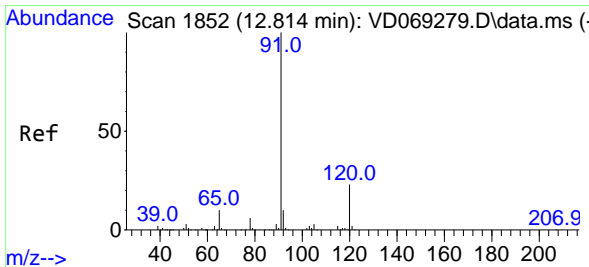
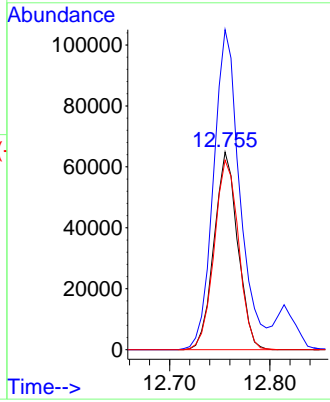
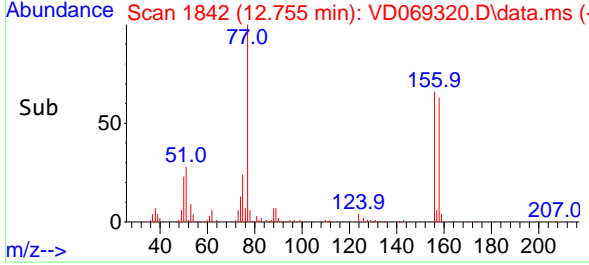
#77
 Bromobenzene
 Concen: 19.881 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01

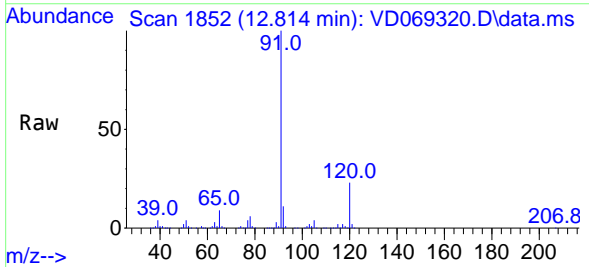


Tgt Ion:156 Resp: 106121
 Ion Ratio Lower Upper
 156 100
 77 179.4 89.3 267.9
 158 98.6 48.0 144.2

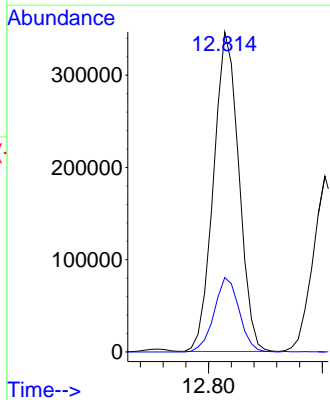
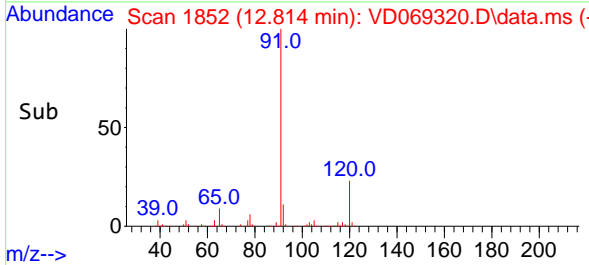
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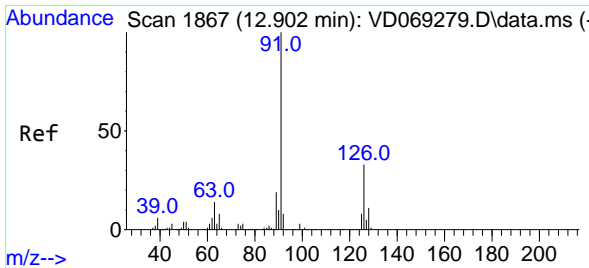


#78
 n-propylbenzene
 Concen: 19.714 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



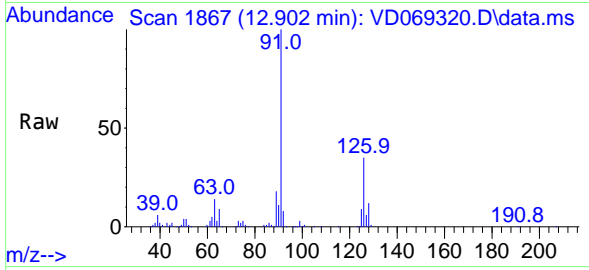
Tgt Ion: 91 Resp: 535903
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.6 34.8





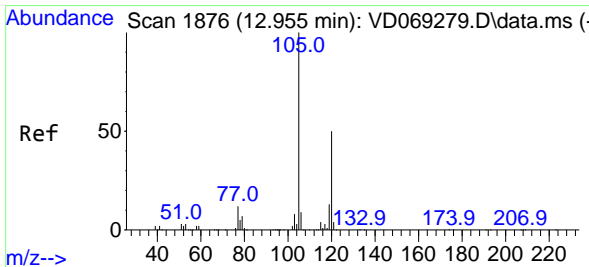
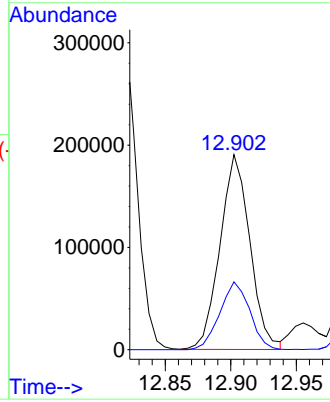
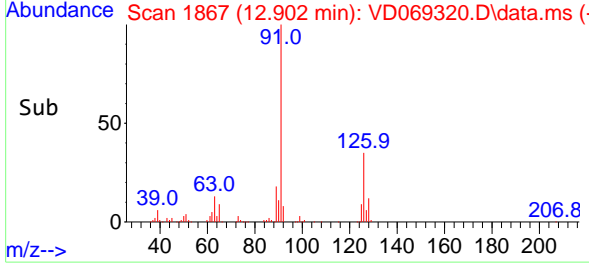
#79
 2-Chlorotoluene
 Concen: 19.570 ug/l
 RT: 12.902 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument : MSVOA_D
 ClientSampled : VD0603SBSD01

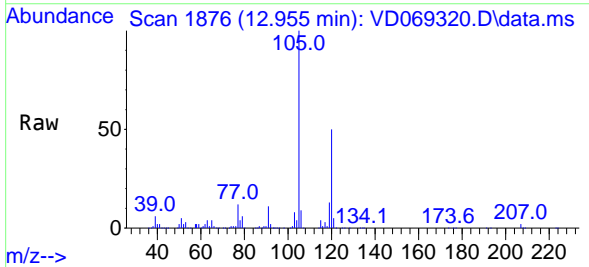


Tgt Ion: 91 Resp: 302406
 Ion Ratio Lower Upper
 91 100
 126 34.9 16.8 50.3

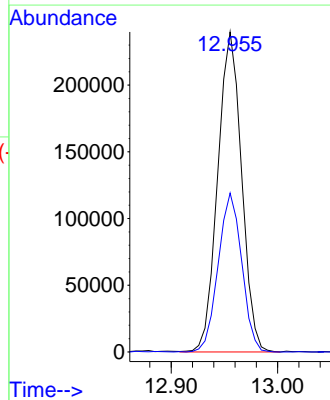
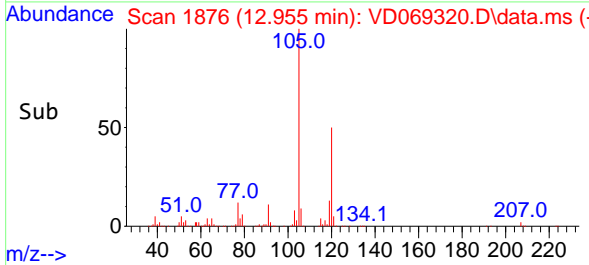
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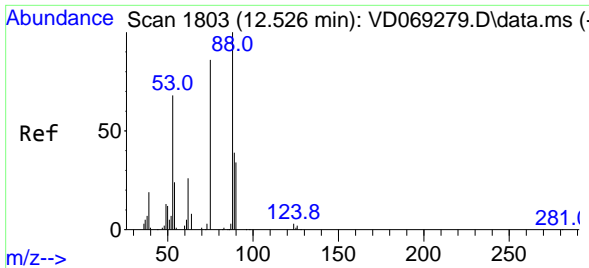


#80
 1,3,5-Trimethylbenzene
 Concen: 19.866 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



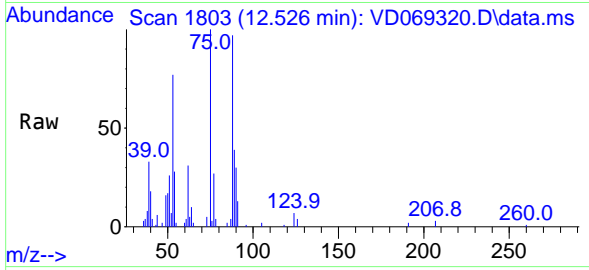
Tgt Ion: 105 Resp: 372917
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.9 74.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.818 ug/l
 RT: 12.526 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

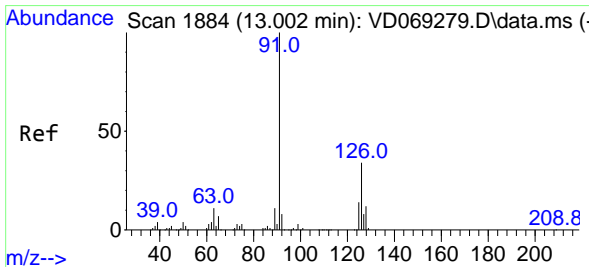
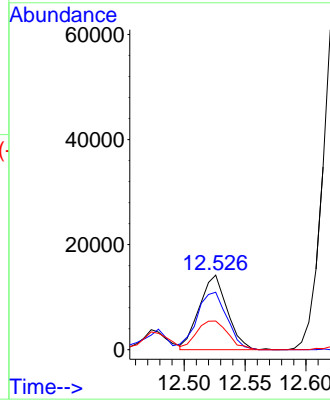
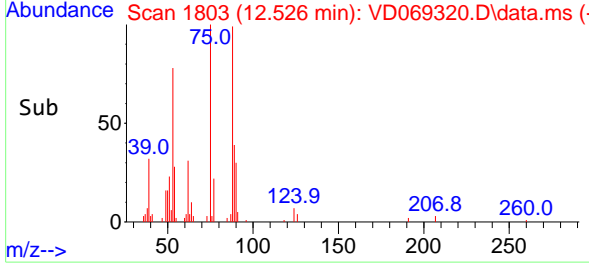
Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01



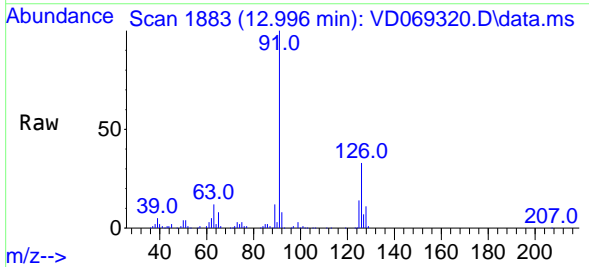
Tgt Ion: 75 Resp: 22625
 Ion Ratio Lower Upper
 75 100
 53 83.5 62.6 94.0
 89 43.5 35.6 53.4

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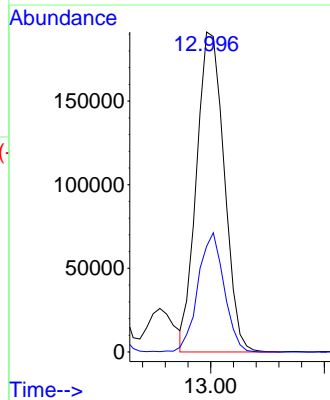
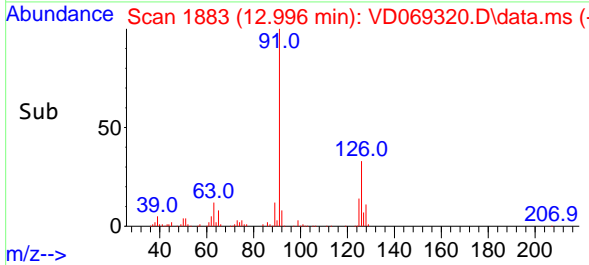
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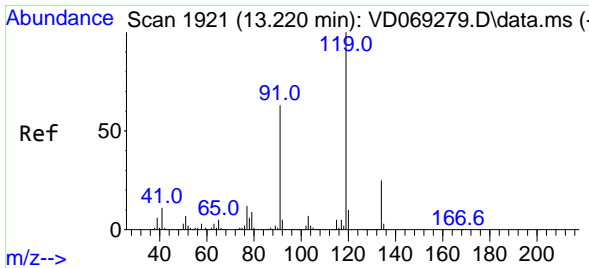


#82
 4-Chlorotoluene
 Concen: 19.869 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



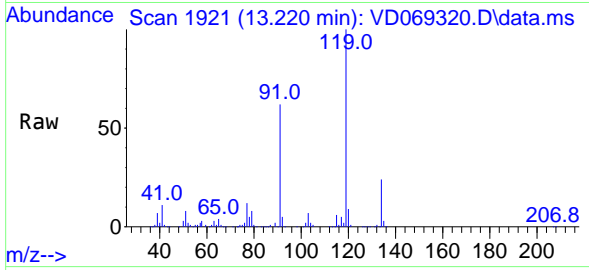
Tgt Ion: 91 Resp: 323008
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.4 52.2





#83
 tert-Butylbenzene
 Concen: 19.410 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

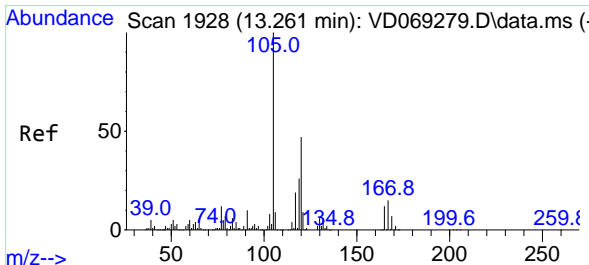
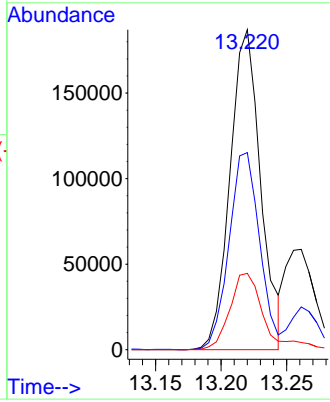
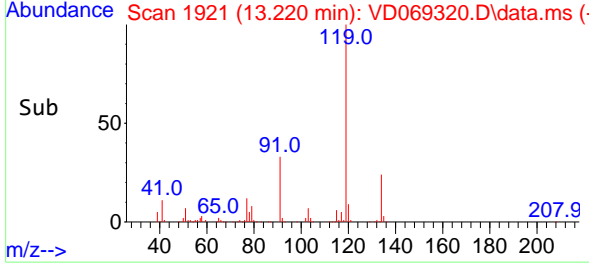
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



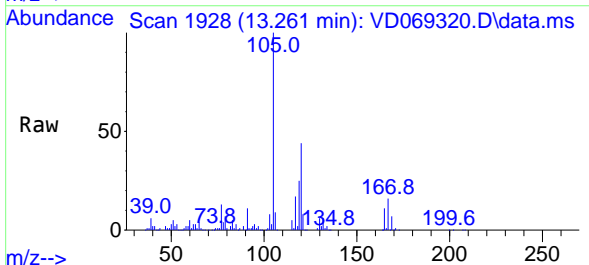
Tgt Ion:119 Resp: 305142

Ion	Ratio	Lower	Upper
119	100		
91	61.4	31.7	95.1
134	26.4	13.4	40.1

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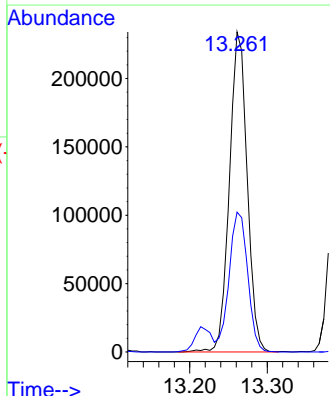
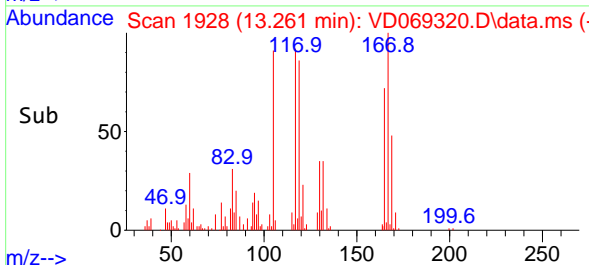


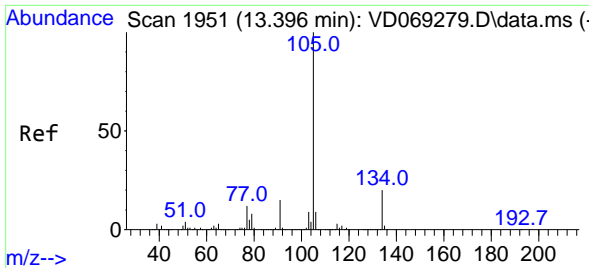
#84
 1,2,4-Trimethylbenzene
 Concen: 19.980 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion:105 Resp: 373006

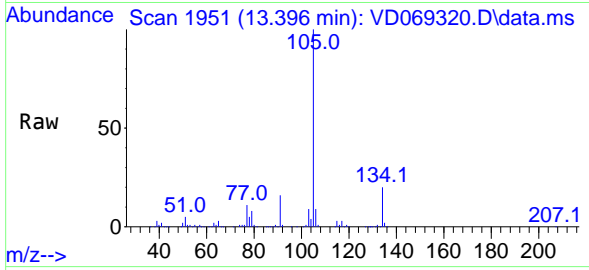
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.6	67.8





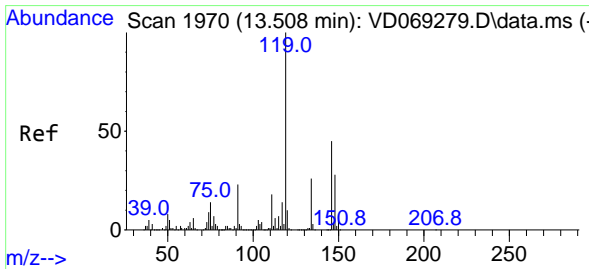
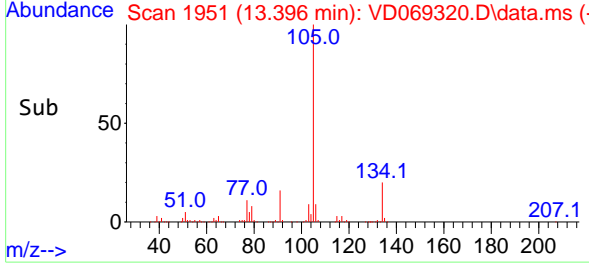
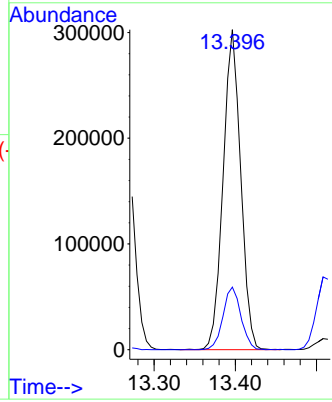
#85
 sec-Butylbenzene
 Concen: 19.650 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

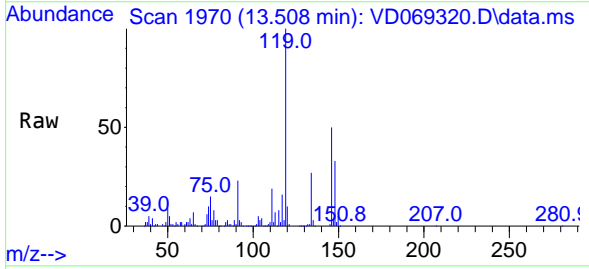


Tgt Ion:105 Resp: 455949
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

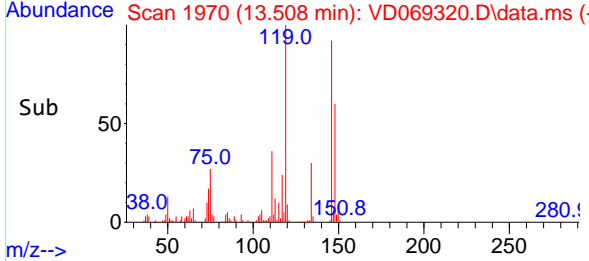
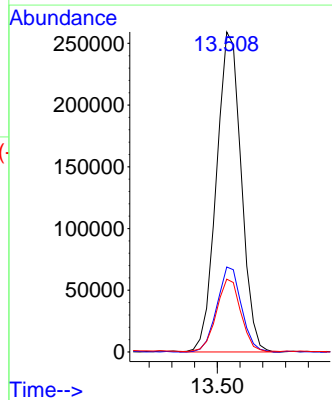
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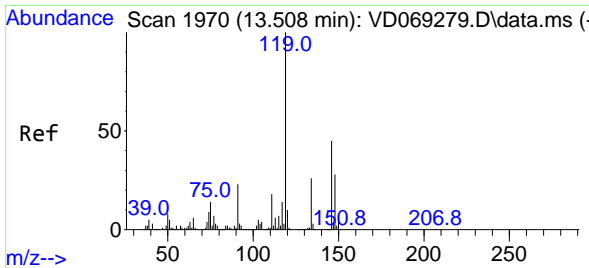


#86
 p-Isopropyltoluene
 Concen: 19.338 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



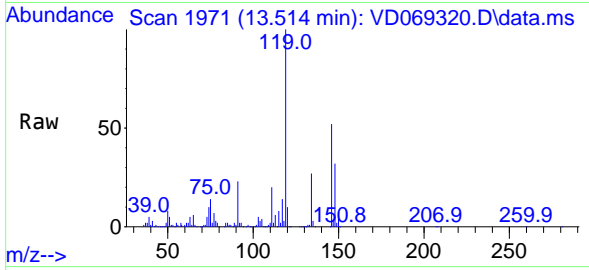
Tgt Ion:119 Resp: 392338
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.4 11.3 33.8





#87
 1,3-Dichlorobenzene
 Concen: 20.040 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

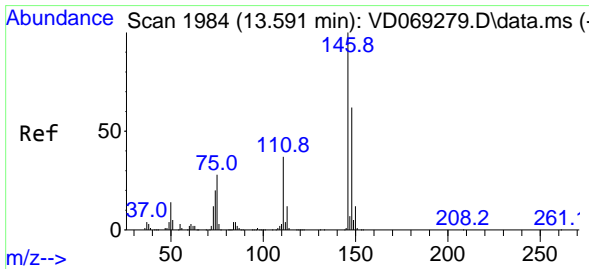
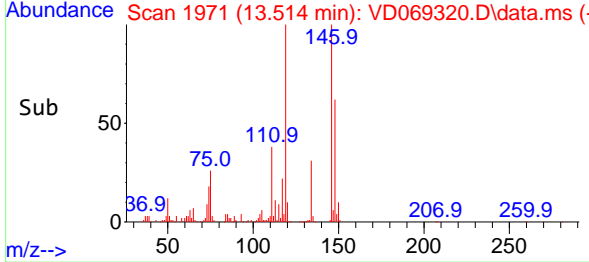
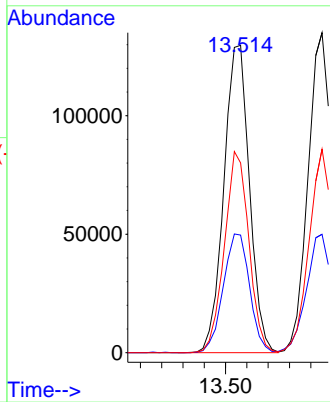
Instrument :
 MSVOA_D
 ClientSampled :
 VD0603SBSD01



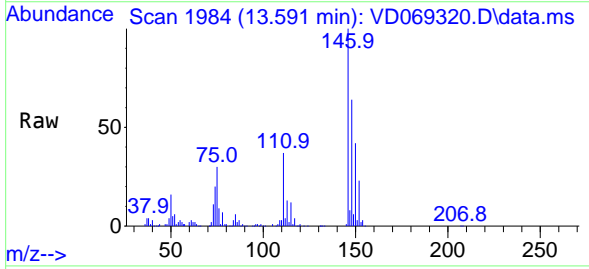
Tgt Ion:146 Resp: 216481

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	62.4	31.9	95.9

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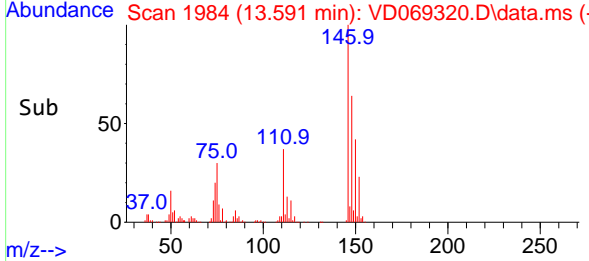
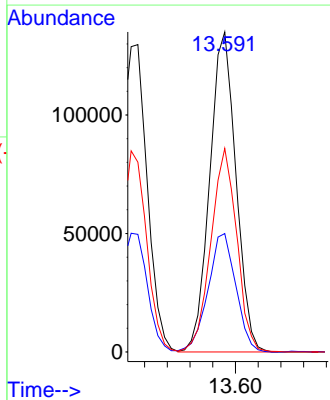


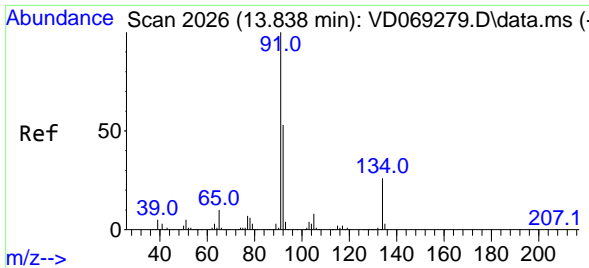
#88
 1,4-Dichlorobenzene
 Concen: 20.116 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion:146 Resp: 216575

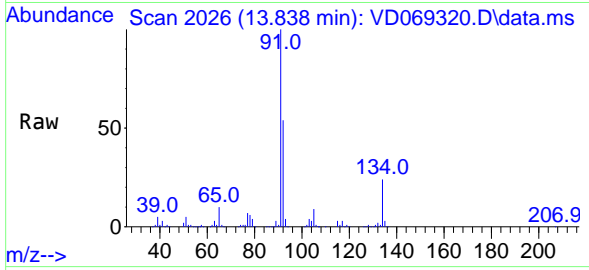
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.4	58.4
148	62.8	31.1	93.3





#89
 n-Butylbenzene
 Concen: 18.936 ug/l
 RT: 13.838 min Scan# 2026
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

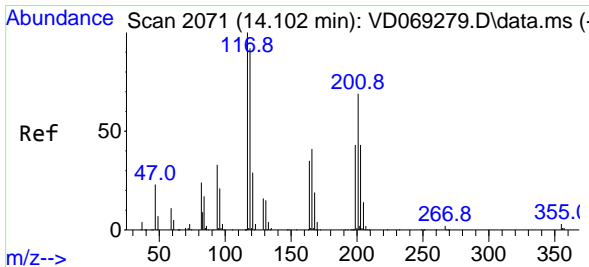
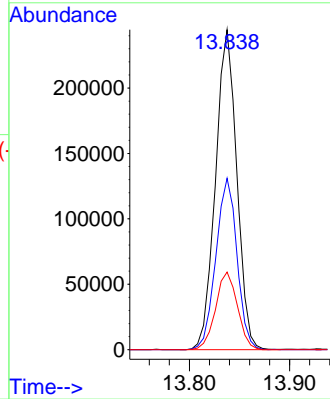
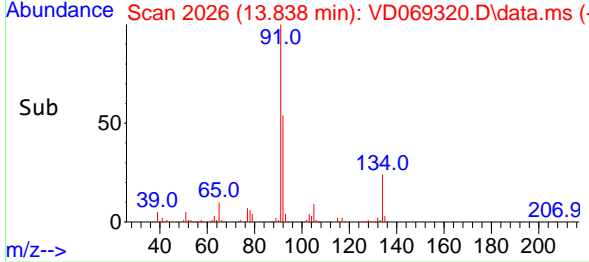
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBSD01



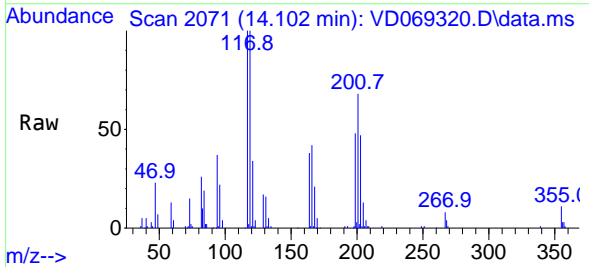
Tgt Ion: 91 Resp: 359442
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.4 79.2
 134 24.9 13.0 38.9

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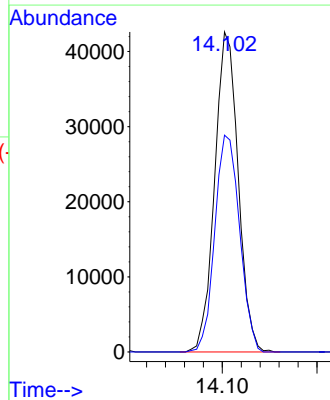
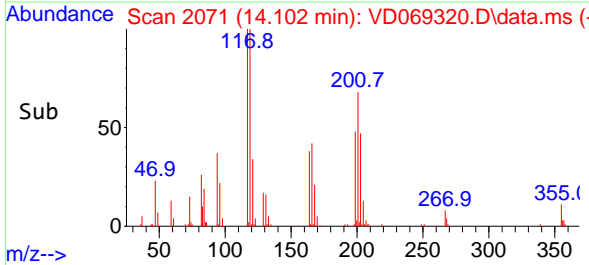
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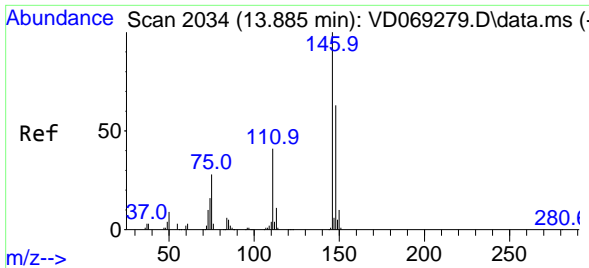


#90
 Hexachloroethane
 Concen: 19.078 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



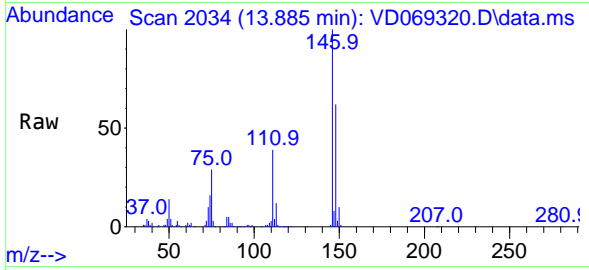
Tgt Ion: 117 Resp: 73531
 Ion Ratio Lower Upper
 117 100
 201 71.5 36.0 108.1





#91
 1,2-Dichlorobenzene
 Concen: 20.078 ug/l
 RT: 13.885 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

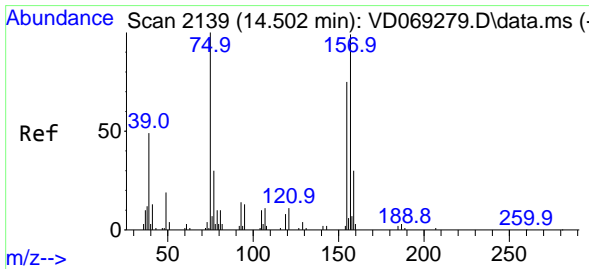
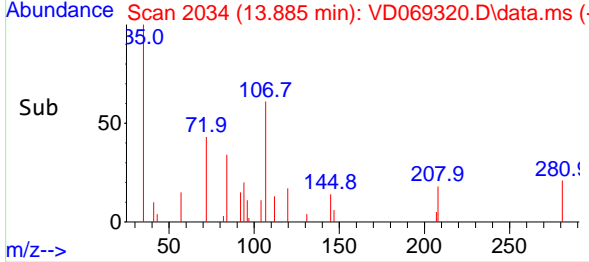
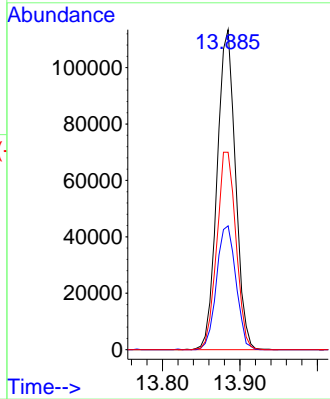
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



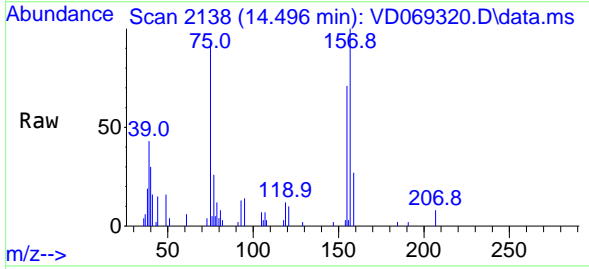
Tgt Ion: 146 Resp: 186899

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.6
148	64.2	32.1	96.3

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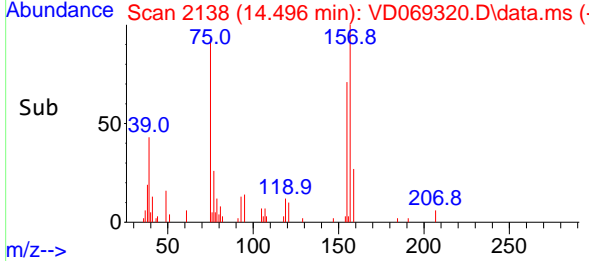
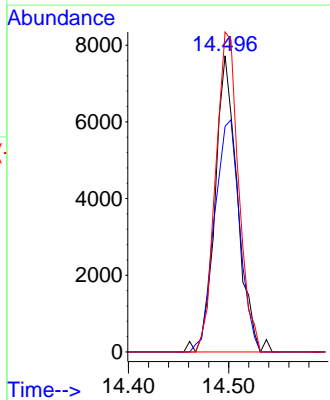


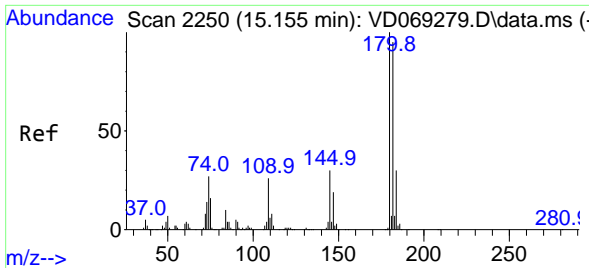
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.990 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion: 75 Resp: 11858

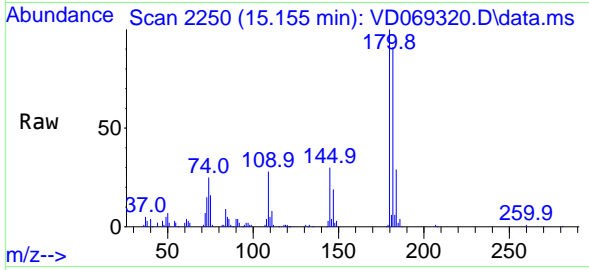
Ion	Ratio	Lower	Upper
75	100		
155	89.1	42.1	126.4
157	111.8	54.4	163.3





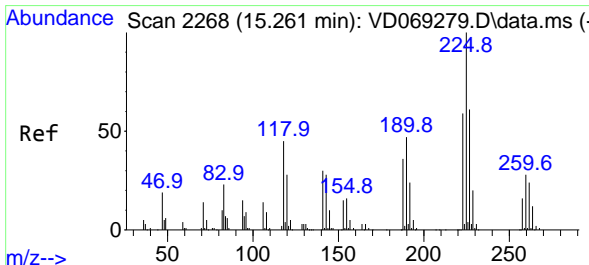
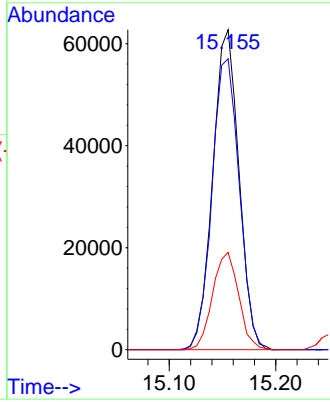
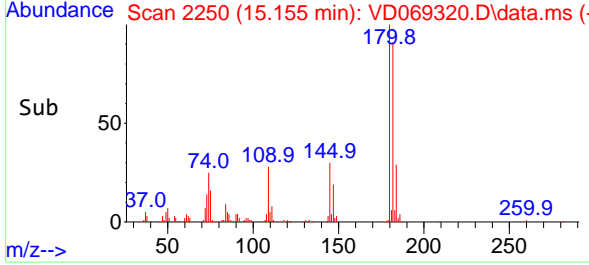
#93
 1,2,4-Trichlorobenzene
 Concen: 19.138 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01

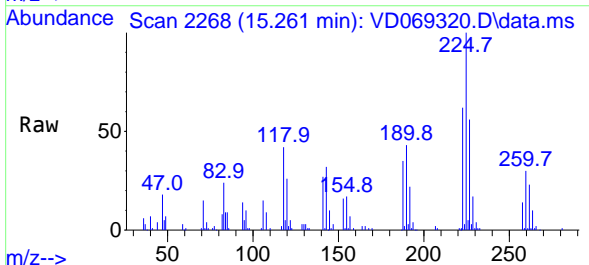


Tgt Ion:180 Resp: 106887
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.3 141.8
 145 30.3 15.2 45.5

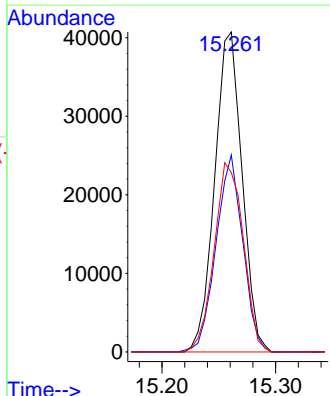
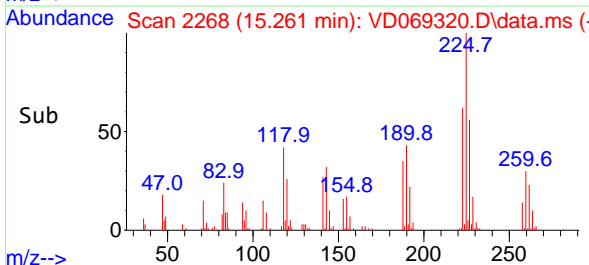
Manual Integrations
APPROVED
 MMDadoda
 6/4/2021 4:32:44 PM

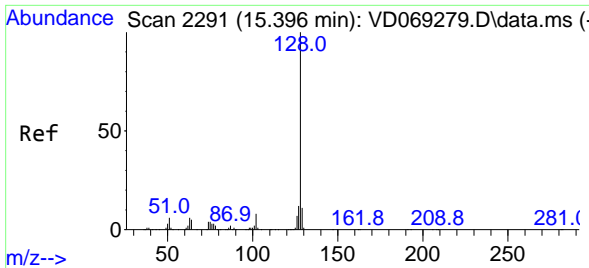


#94
 Hexachlorobutadiene
 Concen: 19.490 ug/l
 RT: 15.261 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



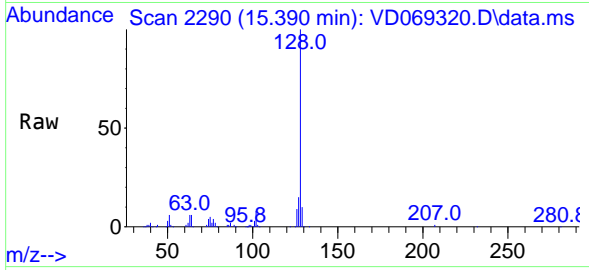
Tgt Ion:225 Resp: 68340
 Ion Ratio Lower Upper
 225 100
 223 60.0 30.5 91.5
 227 63.0 31.4 94.2





#95
 Naphthalene
 Concen: 18.376 ug/l
 RT: 15.390 min Scan# 2290
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

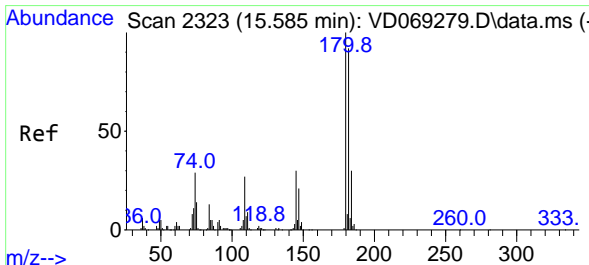
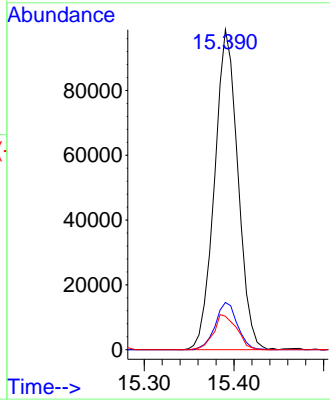
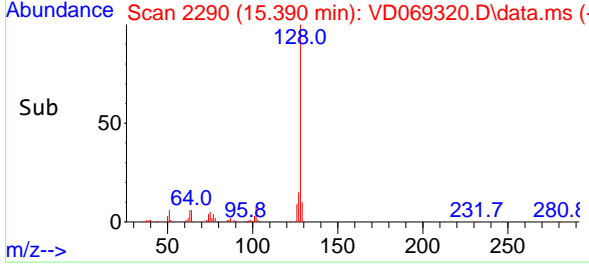
Instrument :
 MSVOA_D
ClientSampled :
 VD0603SBSD01



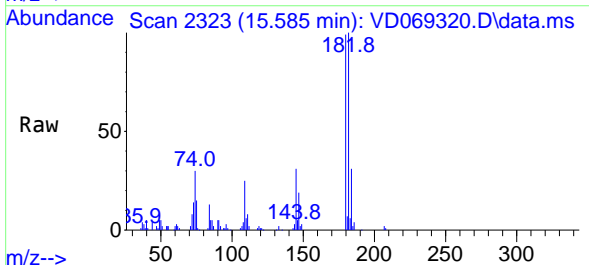
Tgt Ion:128 Resp: 178382

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	10.8	8.8	13.2

Manual Integrations
APPROVED
 MMDadoda
 6/4/2021 4:32:44 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 19.053 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57



Tgt Ion:180 Resp: 93653

Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.0	141.0
145	33.1	15.9	47.7

