

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069278.D
 Acq On : 01 Jun 2021 12:18
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 02 01:49:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	421359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	690397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	653489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	87845	21.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.46%#		
35) Dibromofluoromethane	7.914	113	94302	21.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.50%#		
50) Toluene-d8	10.338	98	353194	22.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	44.80%#		
62) 4-Bromofluorobenzene	12.626	95	110791	21.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	42.90%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	80465	18.14	ug/l	97
3) Chloromethane	2.209	50	65458	19.55	ug/l	98
4) Vinyl Chloride	2.350	62	64480	18.90	ug/l	99
5) Bromomethane	2.750	94	45632	18.34	ug/l	94
6) Chloroethane	2.909	64	36232	18.61	ug/l	96
7) Trichlorofluoromethane	3.268	101	148564	18.72	ug/l	100
8) Diethyl Ether	3.709	74	36008	18.47	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	88062	18.85	ug/l	99
10) Methyl Iodide	4.303	142	72810	17.18	ug/l	97
11) Tert butyl alcohol	5.215	59	30206	94.49	ug/l #	81
12) 1,1-Dichloroethene	4.068	96	78797	18.64	ug/l	97
13) Acrolein	3.926	56	21328	89.79	ug/l	97
14) Allyl chloride	4.715	41	95629	18.75	ug/l	99
15) Acrylonitrile	5.426	53	69512	91.48	ug/l	95
16) Acetone	4.162	43	66719	94.56	ug/l	100
17) Carbon Disulfide	4.409	76	259891	18.60	ug/l #	94
18) Methyl Acetate	4.721	43	36955	19.36	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	141958	18.29	ug/l	99
20) Methylene Chloride	4.962	84	120281	18.34	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	94461	18.87	ug/l	93
22) Diisopropyl ether	6.367	45	193323	19.74	ug/l #	93
23) Vinyl Acetate	6.309	43	514774	93.81	ug/l	98
24) 1,1-Dichloroethane	6.262	63	157037	19.16	ug/l	99
25) 2-Butanone	7.214	43	90429	97.40	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	142973	18.93	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	98774	18.63	ug/l	99
28) Bromochloromethane	7.556	49	57583	20.27	ug/l	100
29) Tetrahydrofuran	7.567	42	49145	92.10	ug/l	100
30) Chloroform	7.709	83	172444	19.25	ug/l	98
31) Cyclohexane	7.979	56	116079	18.07	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	152305	18.84	ug/l	99
36) 1,1-Dichloropropene	8.114	75	127253	18.96	ug/l	100
37) Ethyl Acetate	7.297	43	40813	17.91	ug/l	96
38) Carbon Tetrachloride	8.097	117	138428	19.11	ug/l	96
39) Methylcyclohexane	9.356	83	119068	17.34	ug/l	99
40) Benzene	8.350	78	375471	19.26	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	21774	20.62	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	101431	19.50	ug/l	99
43) Isopropyl Acetate	8.450	43	77151	18.60	ug/l	99
44) Trichloroethene	9.114	130	98349	18.57	ug/l	94
45) 1,2-Dichloropropane	9.385	63	87981	18.96	ug/l	97
46) Dibromomethane	9.473	93	50108	18.89	ug/l	95
47) Bromodichloromethane	9.661	83	130693	19.11	ug/l	99
48) Methyl methacrylate	9.456	41	36242	18.82	ug/l	93
49) 1,4-Dioxane	9.467	88	9945	381.71	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	204056	95.27	ug/l	99
52) Toluene	10.403	92	233254	18.96	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	113169	18.53	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	137439	18.87	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	71520	19.44	ug/l	99
56) Ethyl methacrylate	10.661	69	70316	18.58	ug/l	99
57) 1,3-Dichloropropane	10.944	76	115995	19.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	178541	103.64	ug/l	99
59) 2-Hexanone	10.985	43	133534	93.26	ug/l	97
60) Dibromochloromethane	11.138	129	90454	19.51	ug/l	94
61) 1,2-Dibromoethane	11.250	107	66920	19.07	ug/l	100
64) Tetrachloroethene	10.873	164	84953	18.68	ug/l	96
65) Chlorobenzene	11.667	112	252325	18.89	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	93976	18.78	ug/l	98
67) Ethyl Benzene	11.744	91	432468	18.85	ug/l	97
68) m/p-Xylenes	11.850	106	350739	39.01	ug/l	98
69) o-Xylene	12.179	106	150757	18.96	ug/l	99
70) Styrene	12.191	104	268106	19.42	ug/l	100
71) Bromoform	12.355	173	50257	19.37	ug/l #	100
73) Isopropylbenzene	12.479	105	403582	18.76	ug/l	100
74) N-amyl acetate	12.285	43	70138	18.46	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	75242	18.73	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	51372m	19.55	ug/l	
77) Bromobenzene	12.755	156	98852	19.08	ug/l	99
78) n-propylbenzene	12.814	91	512063	19.41	ug/l	99
79) 2-Chlorotoluene	12.902	91	285108	19.01	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	355464	19.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	24099	19.55	ug/l	98
82) 4-Chlorotoluene	13.002	91	309995	19.64	ug/l	100
83) tert-Butylbenzene	13.220	119	283912	18.61	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	353528	19.51	ug/l	99
85) sec-Butylbenzene	13.397	105	425425	18.89	ug/l	99
86) p-Isopropyltoluene	13.508	119	373072	18.94	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	204101	19.46	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	199775	19.12	ug/l	97
89) n-Butylbenzene	13.838	91	343445	18.64	ug/l	98
90) Hexachloroethane	14.102	117	72729	19.44	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	176982	19.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11649	18.21	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	100915	18.61	ug/l	100
94) Hexachlorobutadiene	15.261	225	63112	18.54	ug/l	99
95) Naphthalene	15.391	128	166322	17.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	88088	18.46	ug/l	99

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

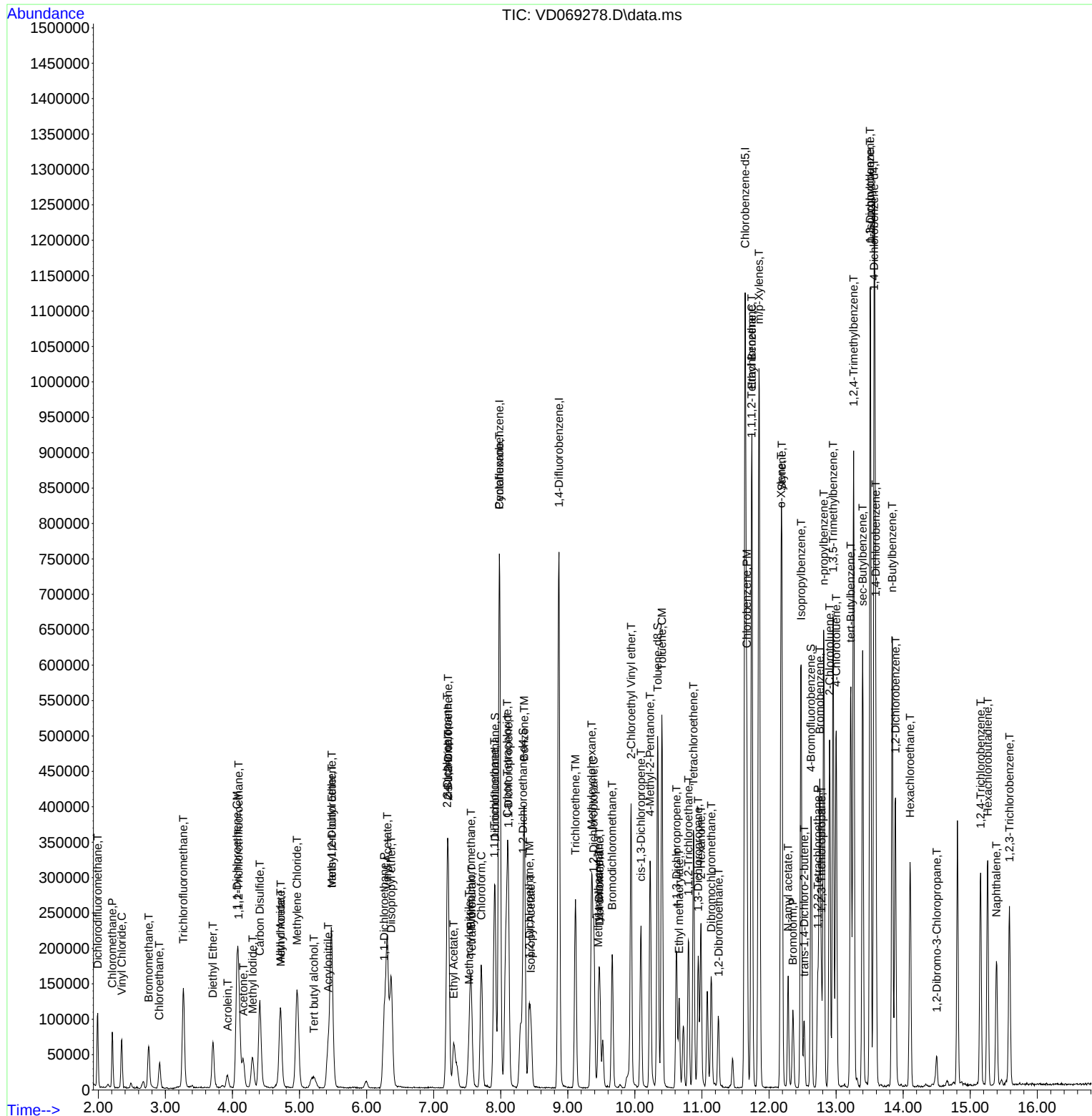
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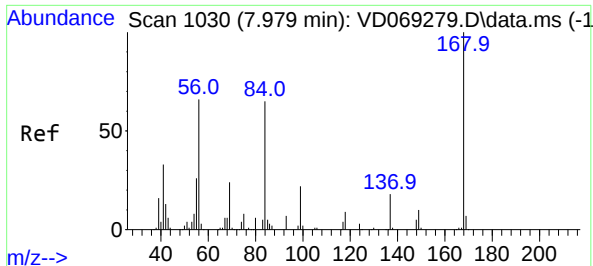
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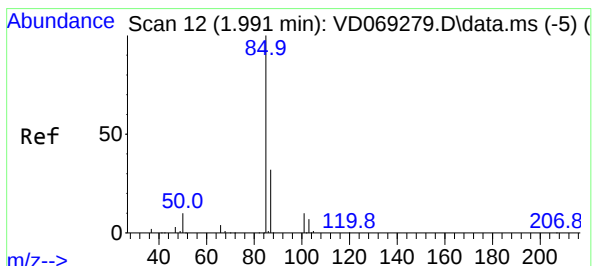
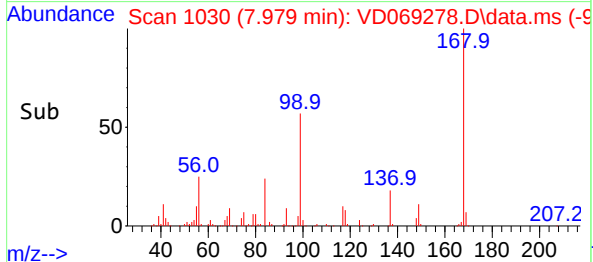
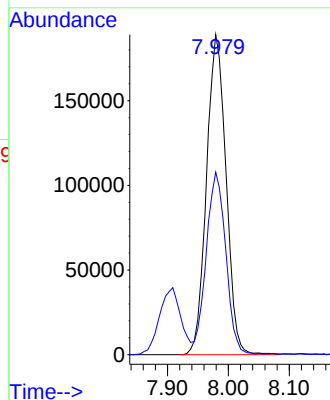
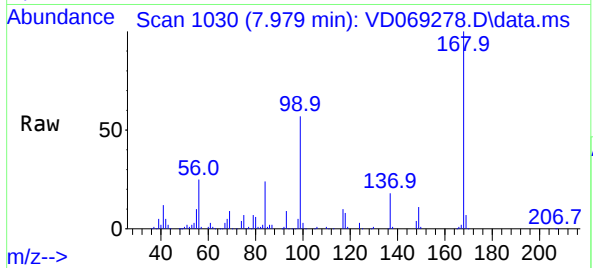
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 168 Resp: 421359
Ion Ratio Lower Upper
168 100
99 56.9 46.2 69.2

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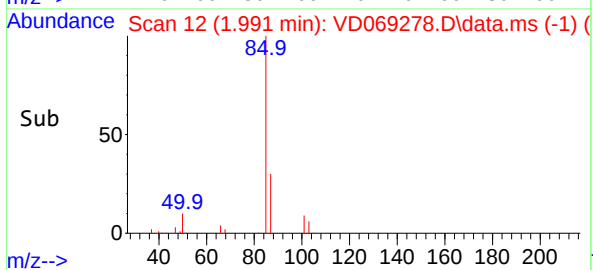
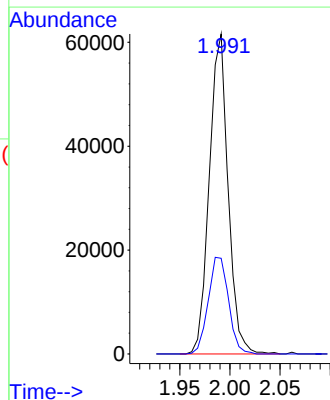
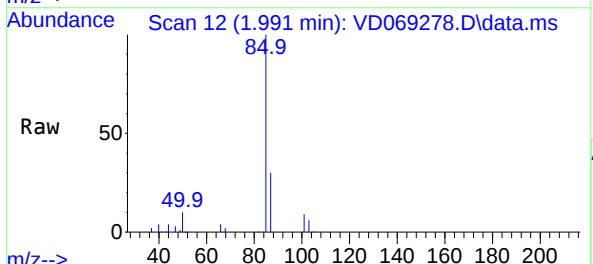
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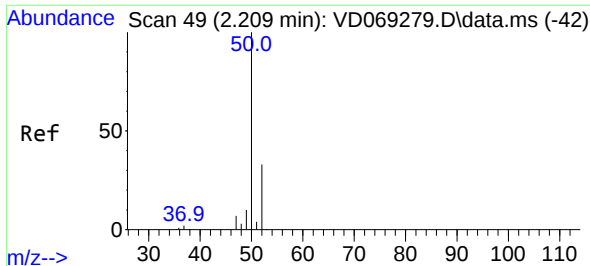
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#2
Dichlorodifluoromethane
Concen: 18.14 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 85 Resp: 80465
Ion Ratio Lower Upper
85 100
87 29.9 15.9 47.7





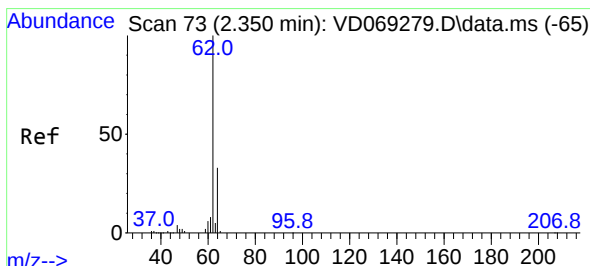
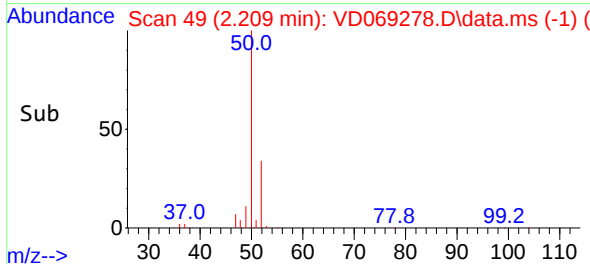
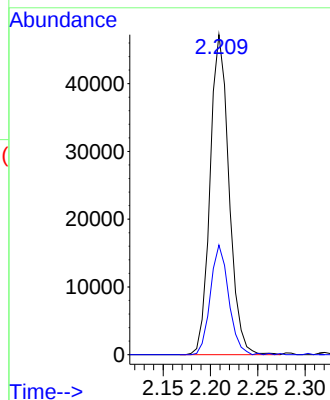
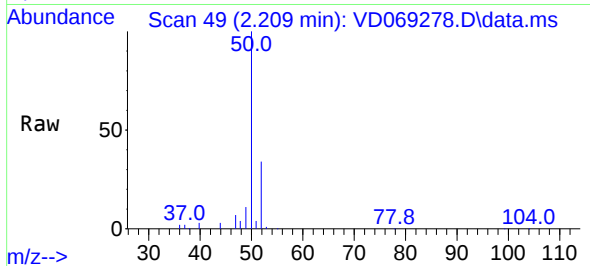
#3
Chloromethane
Concen: 19.55 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 50 Resp: 65458
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

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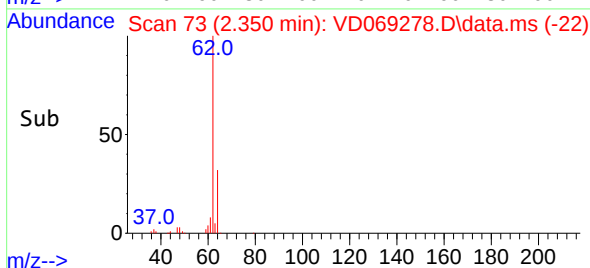
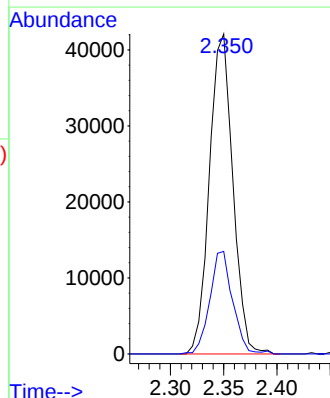
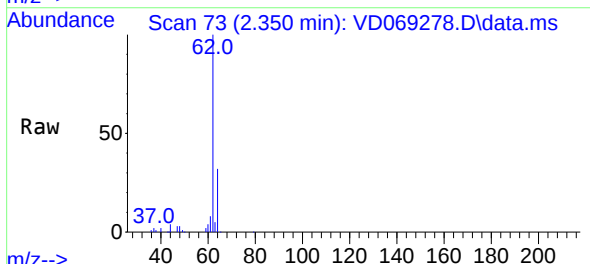
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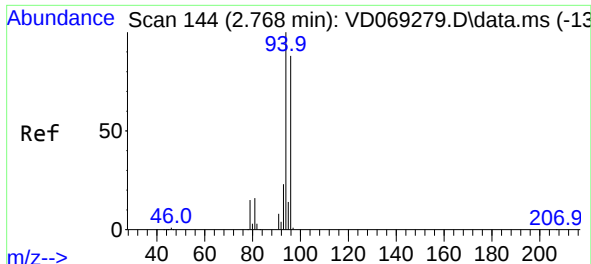
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#4
Vinyl Chloride
Concen: 18.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

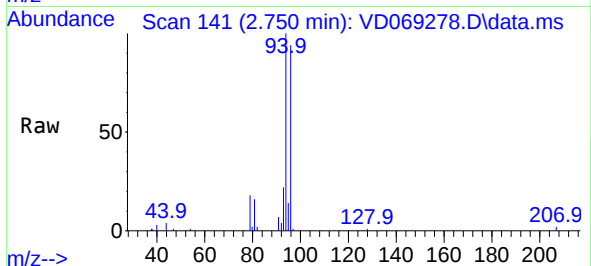
Tgt Ion: 62 Resp: 64480
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 18.34 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

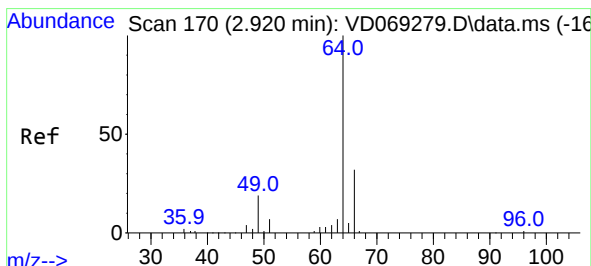
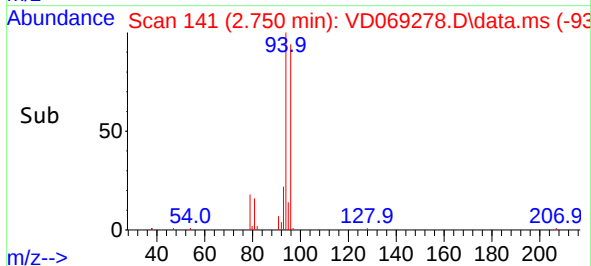
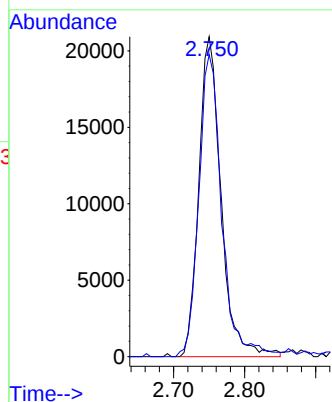
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Tgt Ion: 94 Resp: 45632
Ion Ratio Lower Upper
94 100
96 93.1 70.3 105.5

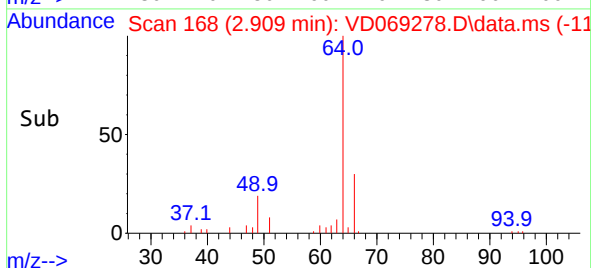
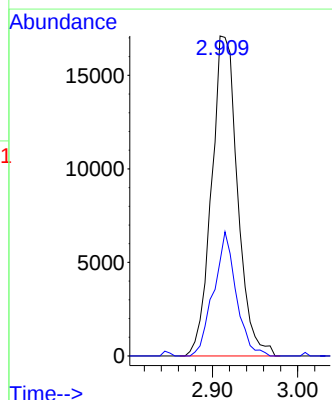
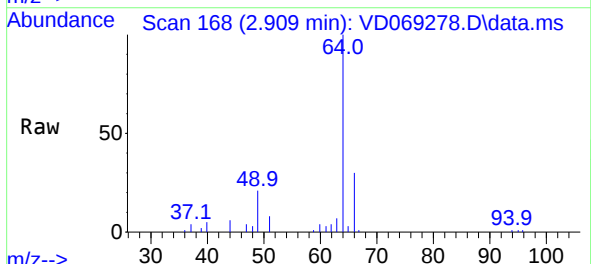
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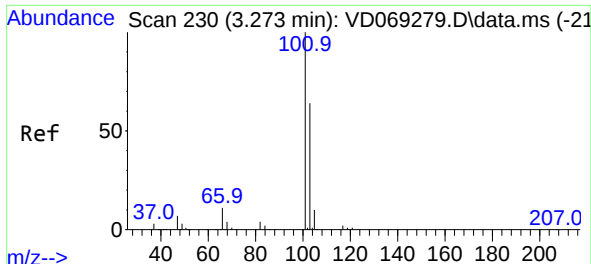
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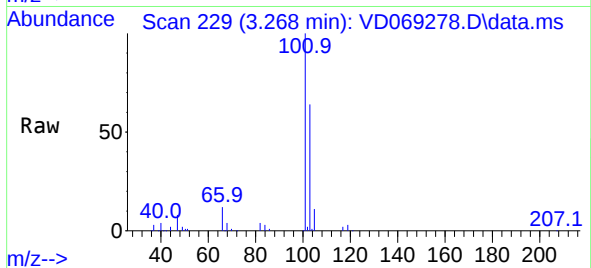
#6
Chloroethane
Concen: 18.61 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 64 Resp: 36232
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0

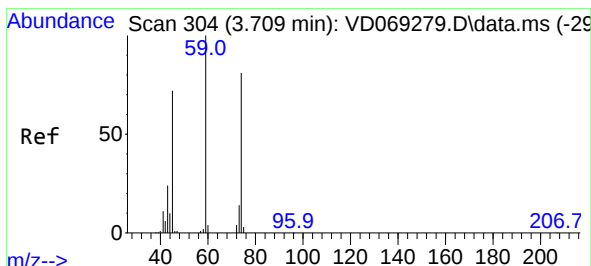
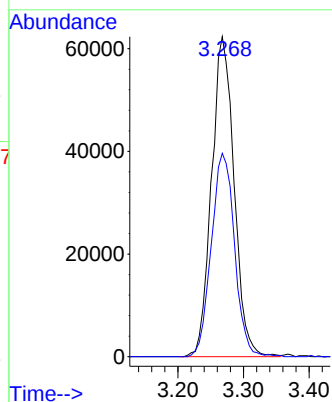
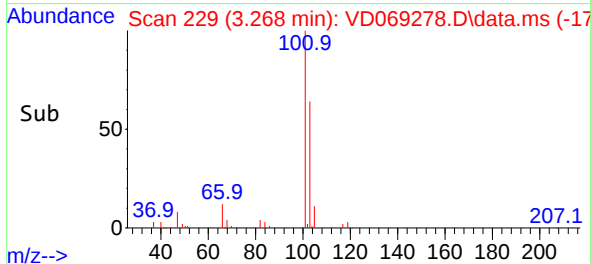




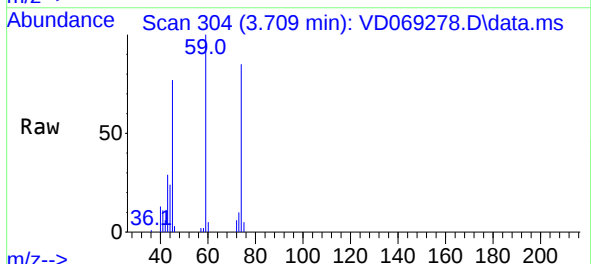
#7
Trichlorofluoromethane
Concen: 18.72 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069278.D
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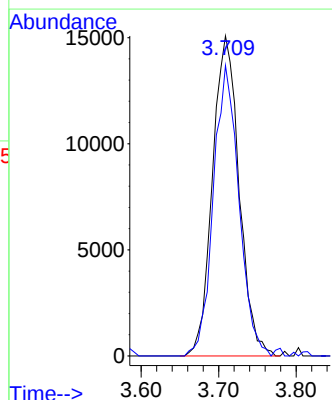
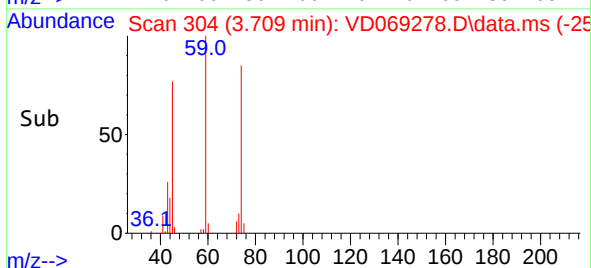
Tgt Ion:101 Resp: 148564
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.4



#8
Diethyl Ether
Concen: 18.47 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069278.D
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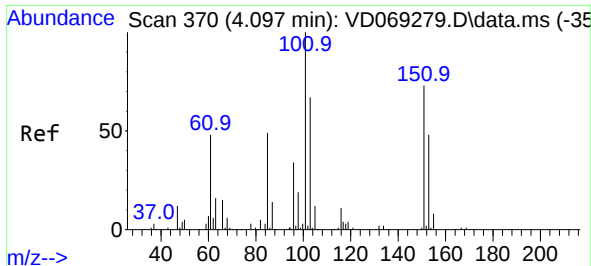
Tgt Ion: 74 Resp: 36008
Ion Ratio Lower Upper
74 100
45 87.1 42.4 127.3



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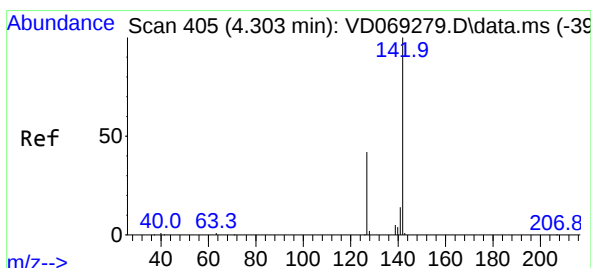
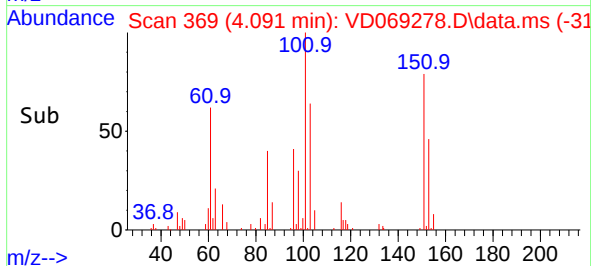
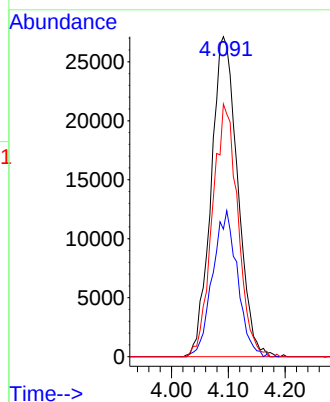
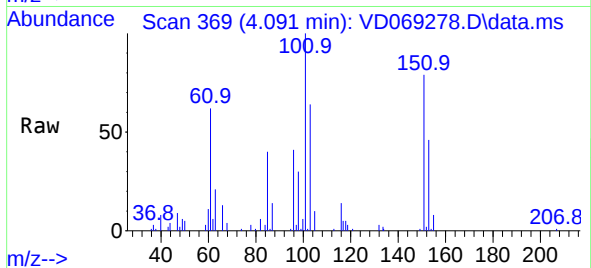
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.85 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:	101	Resp:	88062
Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.1	52.7
151	75.7	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

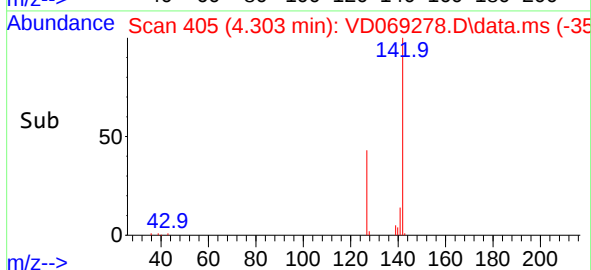
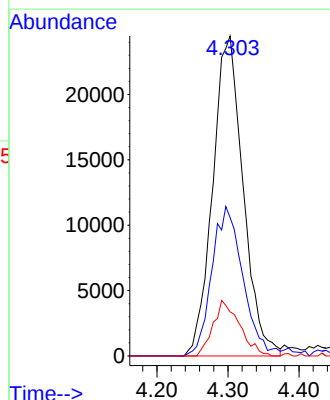
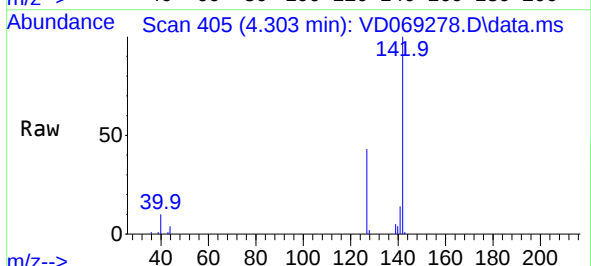
Manual Integrations
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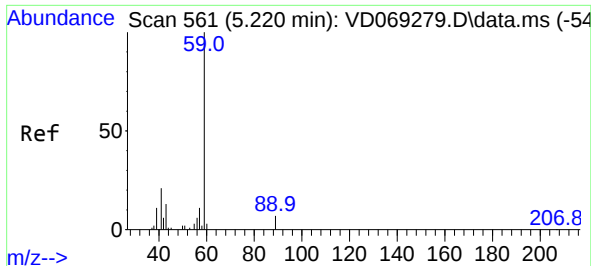
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#10
Methyl Iodide
Concen: 17.18 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

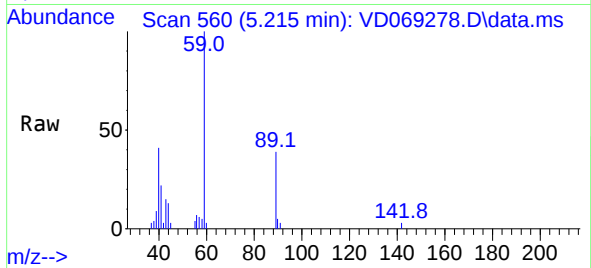
Tgt Ion:	142	Resp:	72810
Ion	Ratio	Lower	Upper
142	100		
127	47.6	36.2	54.2
141	15.1	12.2	18.2





#11
Tert butyl alcohol
Concen: 94.49 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

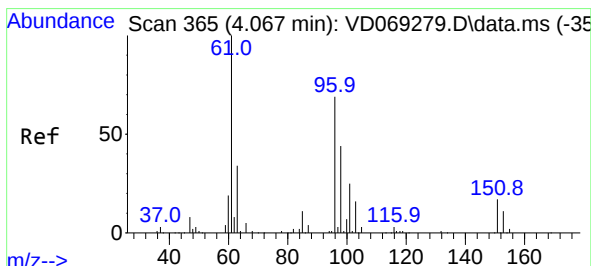
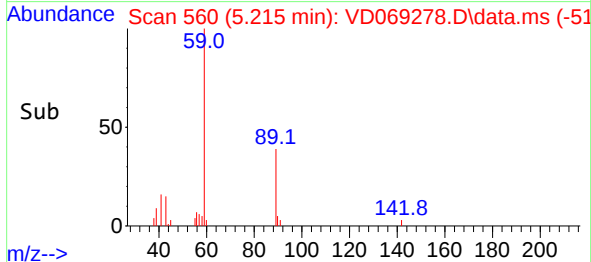
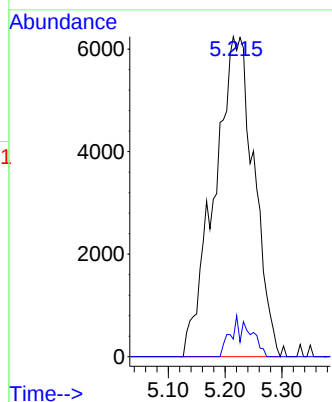
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 30206
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.8#

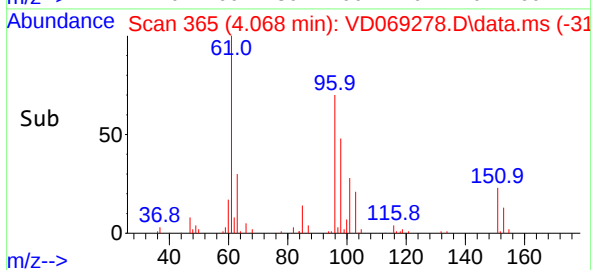
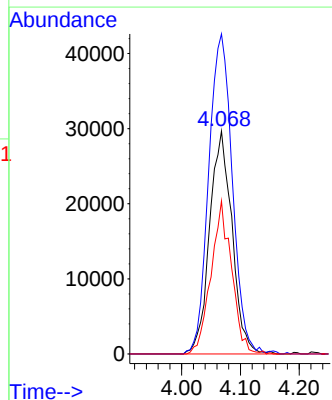
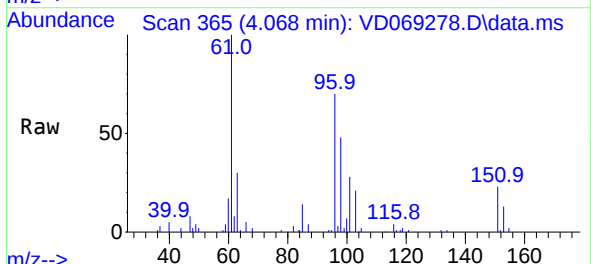
Manual Integrations
APPROVED

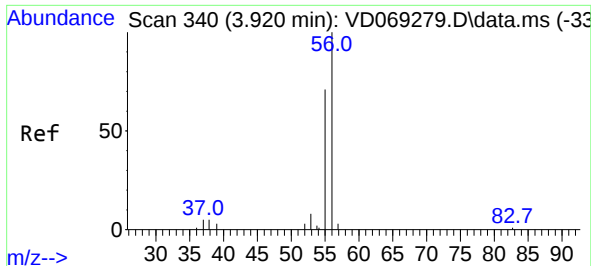
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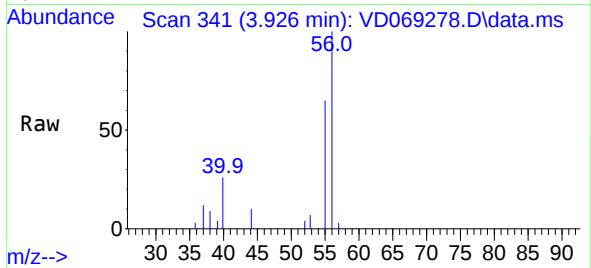
#12
1,1-Dichloroethene
Concen: 18.64 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 96 Resp: 78797
Ion Ratio Lower Upper
96 100
61 143.6 116.5 174.7
98 68.7 50.8 76.2

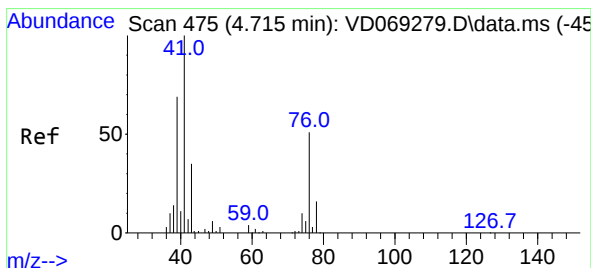
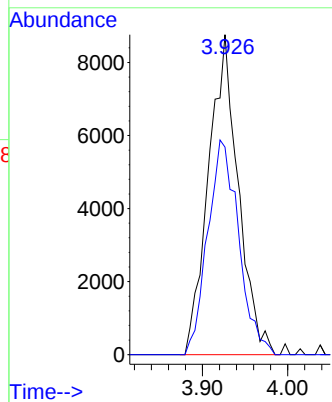
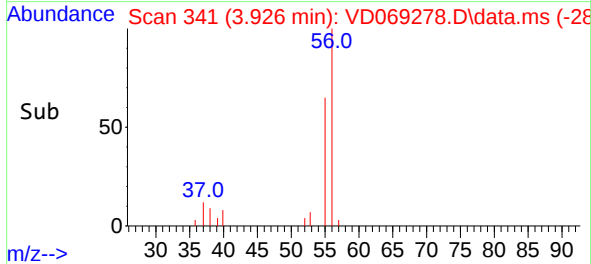




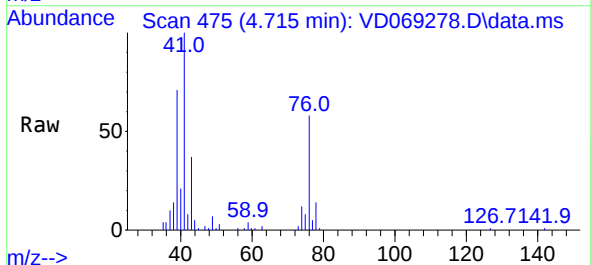
#13
Acrolein
Concen: 89.79 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



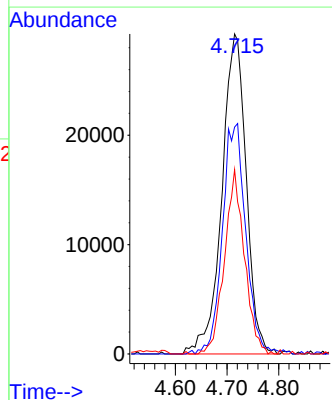
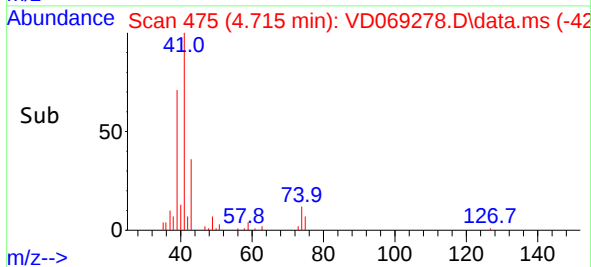
Tgt Ion: 56 Resp: 21328
Ion Ratio Lower Upper
56 100
55 69.7 53.8 80.8



#14
Allyl chloride
Concen: 18.75 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



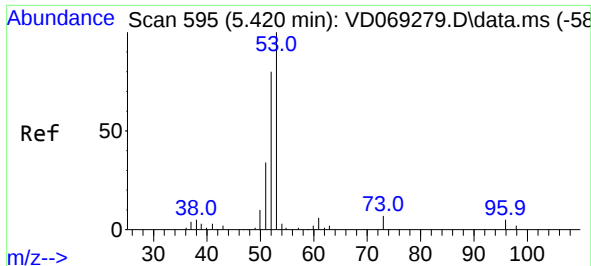
Tgt Ion: 41 Resp: 95629
Ion Ratio Lower Upper
41 100
39 69.1 56.1 84.1
76 47.3 37.9 56.9



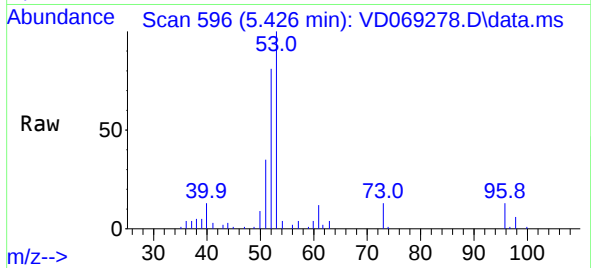
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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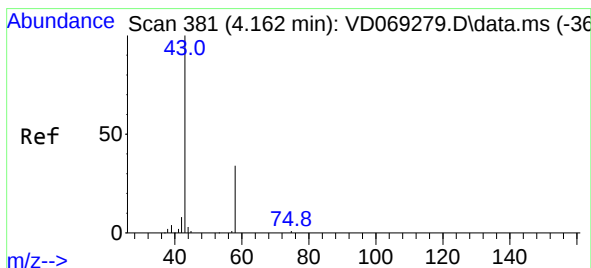
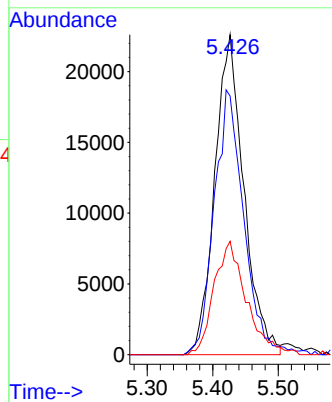
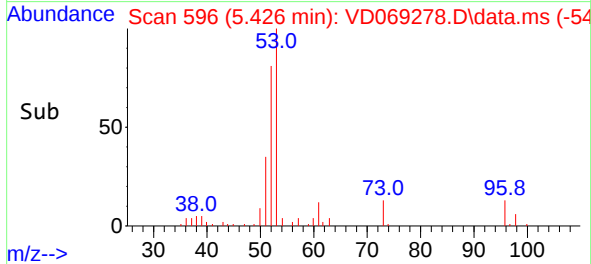
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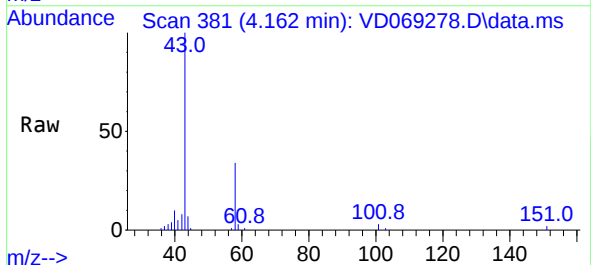
#15
Acrylonitrile
Concen: 91.48 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



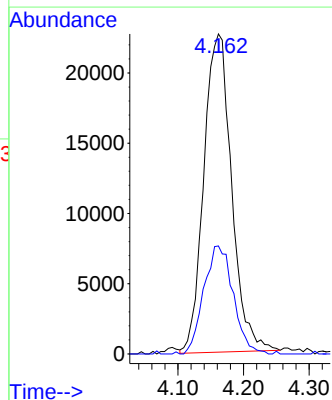
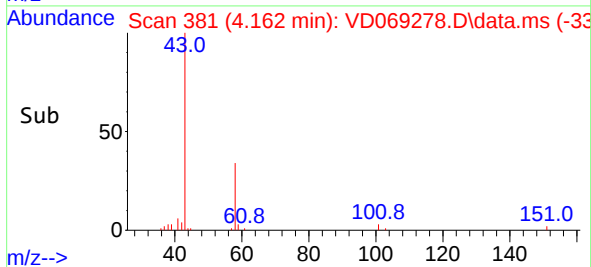
Tgt Ion: 53 Resp: 69512
Ion Ratio Lower Upper
53 100
52 84.6 64.5 96.7
51 39.6 28.6 43.0



#16
Acetone
Concen: 94.56 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



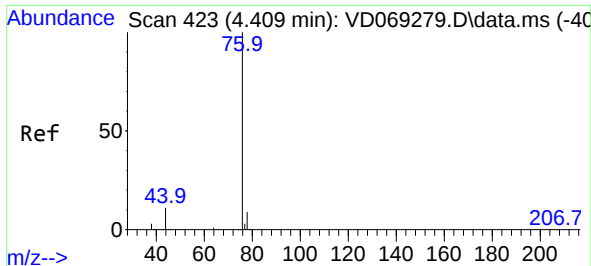
Tgt Ion: 43 Resp: 66719
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

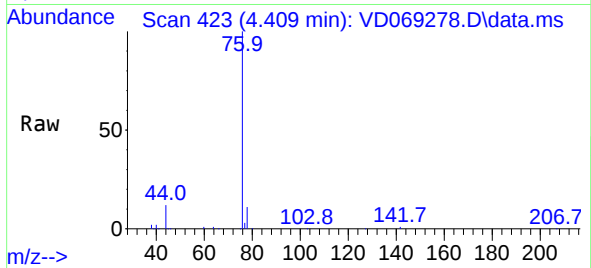
Manual Integrations
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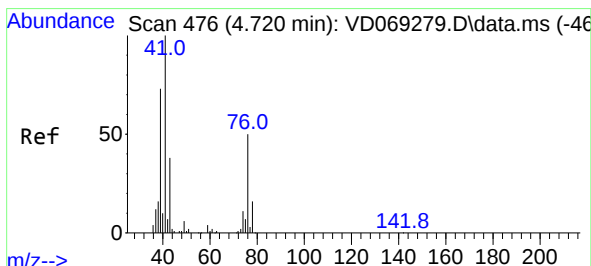
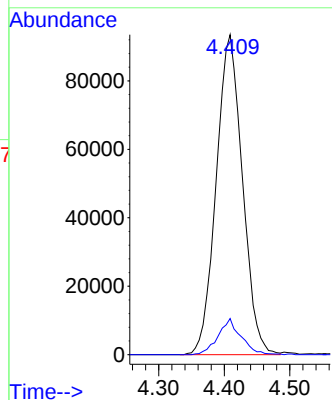
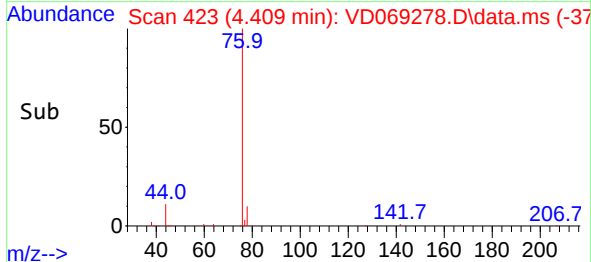


#17
Carbon Disulfide
Concen: 18.60 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

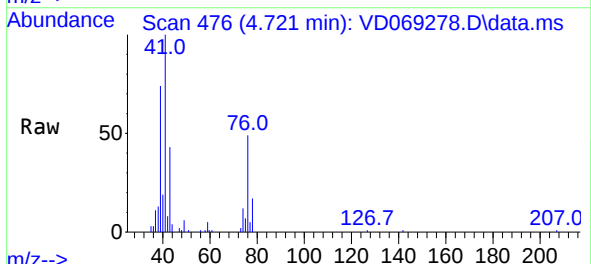
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



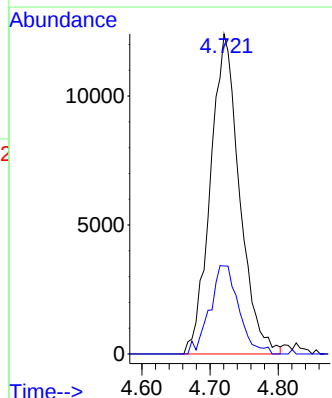
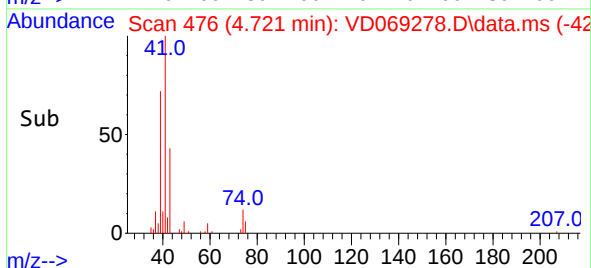
Tgt Ion: 76 Resp: 259891
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.0#

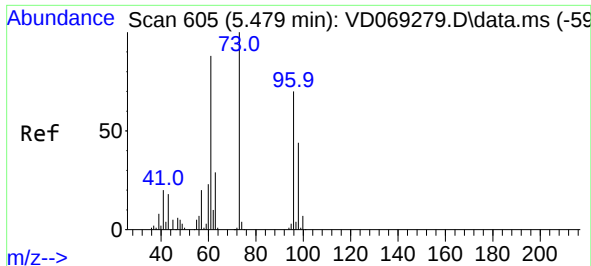


#18
Methyl Acetate
Concen: 19.36 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

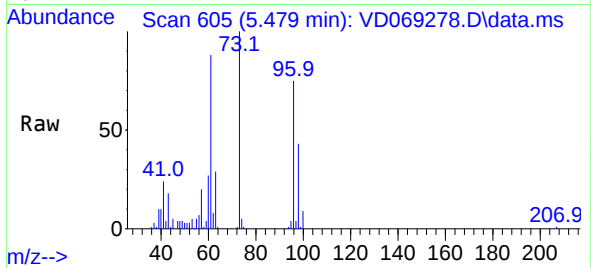


Tgt Ion: 43 Resp: 36955
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

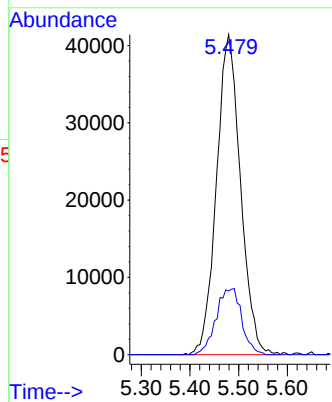
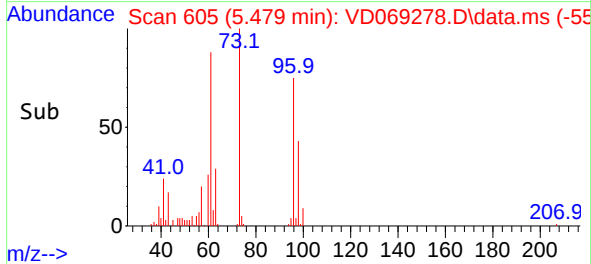




#19
Methyl tert-butyl Ether
Concen: 18.29 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



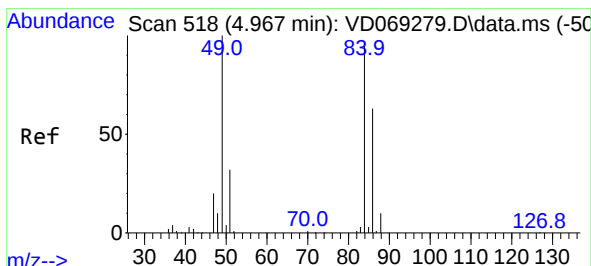
Tgt Ion: 73 Resp: 141958
Ion Ratio Lower Upper
73 100
57 19.9 15.7 23.5



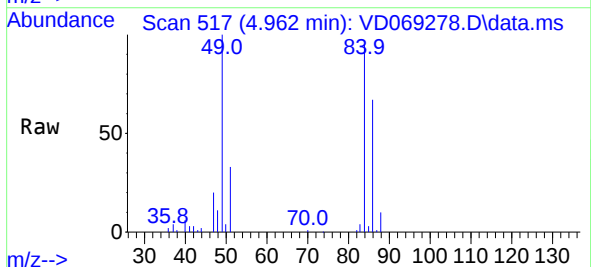
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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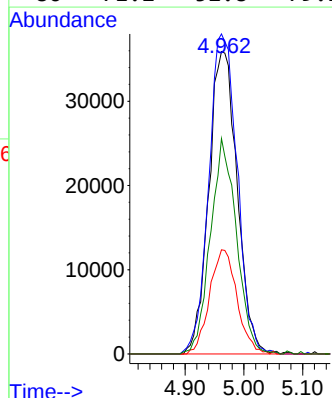
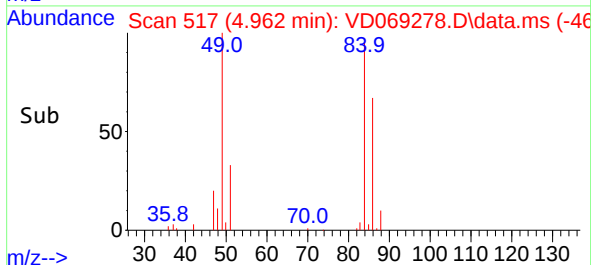
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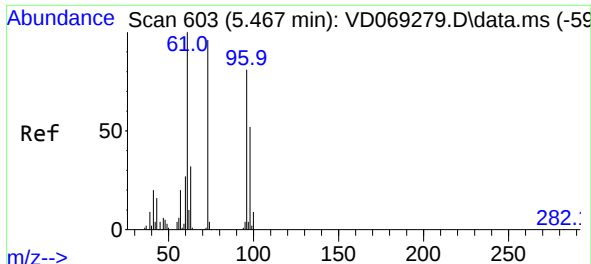


#20
Methylene Chloride
Concen: 18.34 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



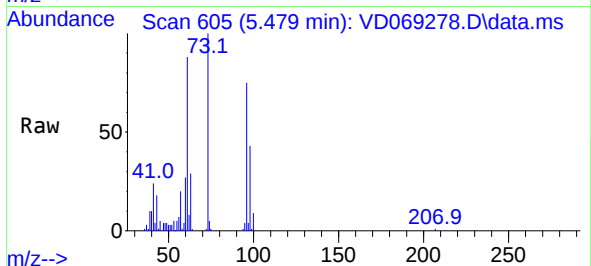
Tgt Ion: 84 Resp: 120281
Ion Ratio Lower Upper
84 100
49 105.8 83.7 125.5
51 34.4 26.4 39.6
86 71.2 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 18.87 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.012 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

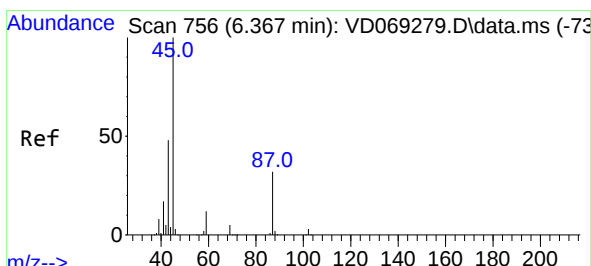
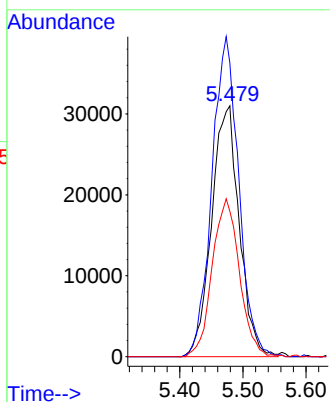
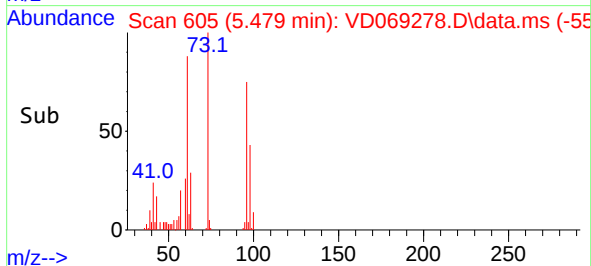
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



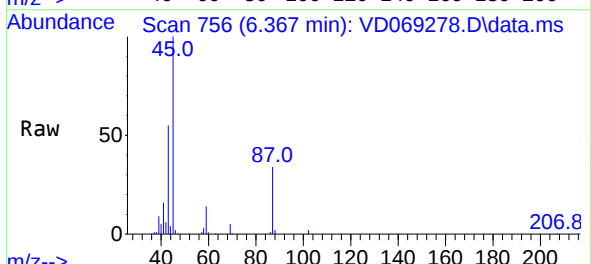
Tgt Ion: 96 Resp: 94461
Ion Ratio Lower Upper
96 100
61 117.0 98.8 148.2
98 57.9 51.4 77.2

Manual Integrations
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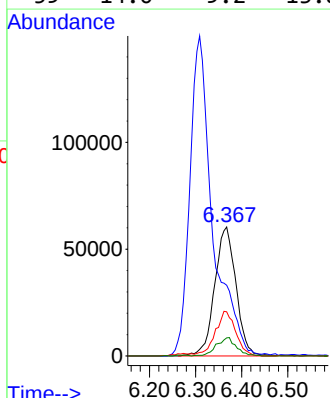
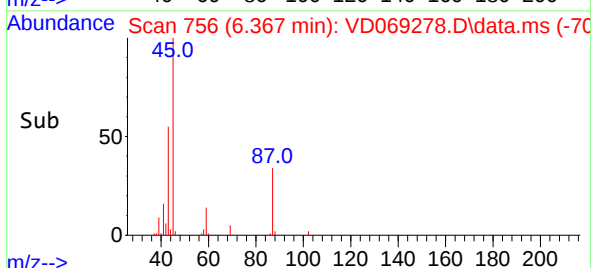
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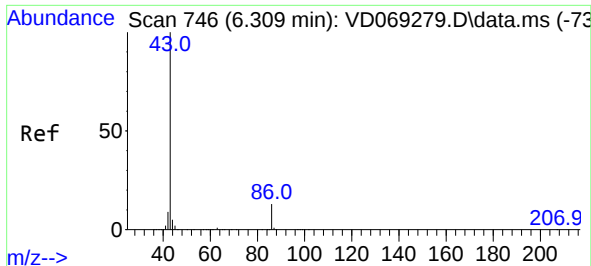


#22
Diisopropyl ether
Concen: 19.74 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



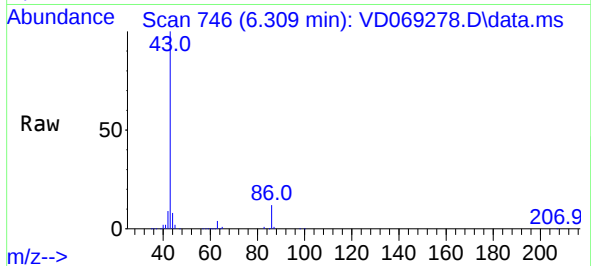
Tgt Ion: 45 Resp: 193323
Ion Ratio Lower Upper
45 100
43 54.4 38.7 58.1
87 33.8 25.6 38.4
59 14.0 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 93.81 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18

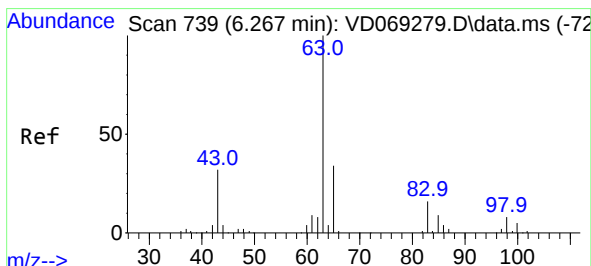
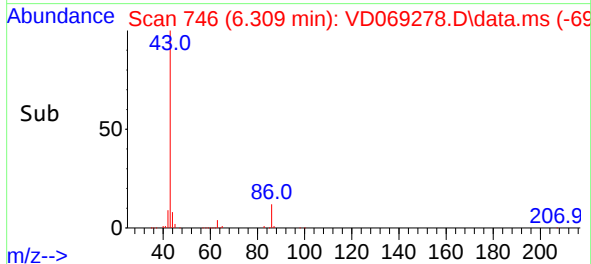
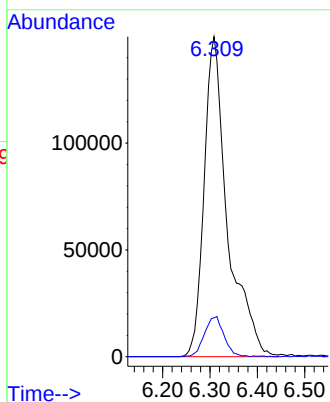
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



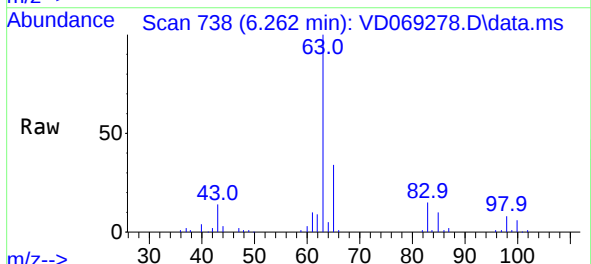
Tgt Ion: 43 Resp: 514774
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.5 15.7

Manual Integrations
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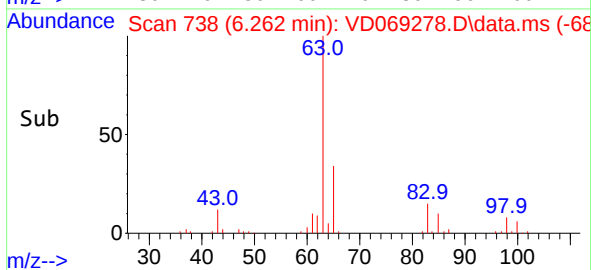
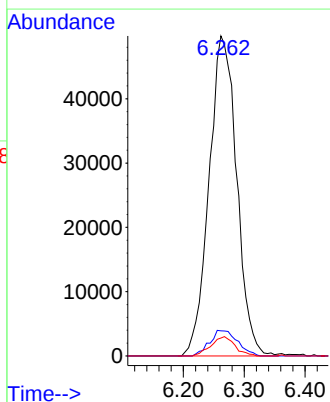
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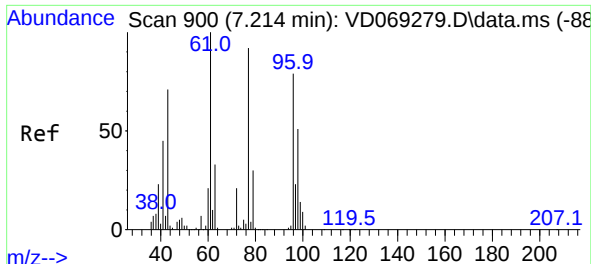


#24
 1,1-Dichloroethane
 Concen: 19.16 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18



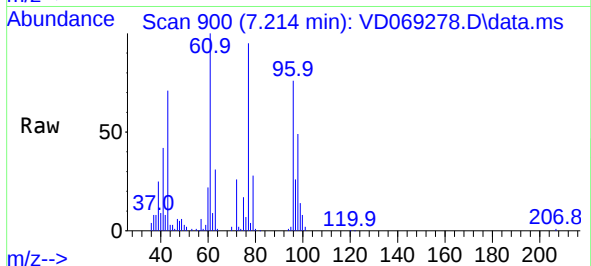
Tgt Ion: 63 Resp: 157037
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.6 2.6 7.8





#25
2-Butanone
Concen: 97.40 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

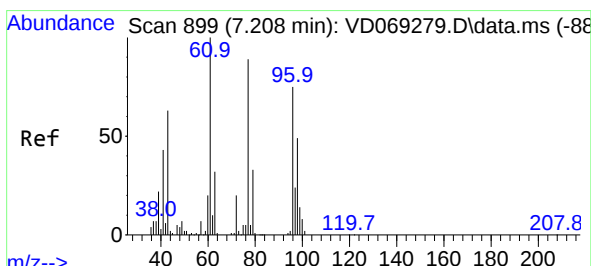
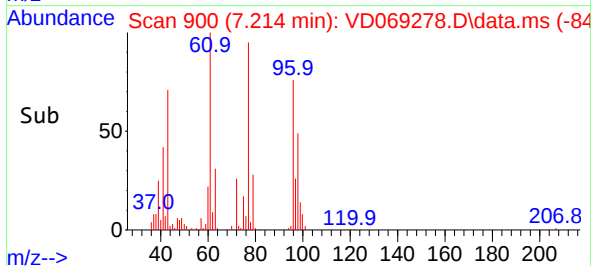
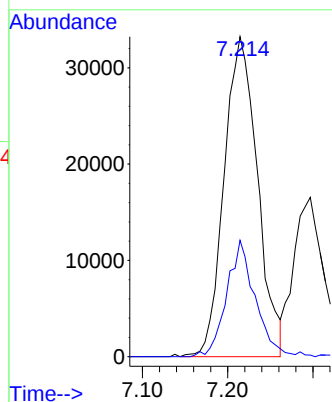
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 90429
Ion Ratio Lower Upper
43 100
72 36.4 23.9 35.9#

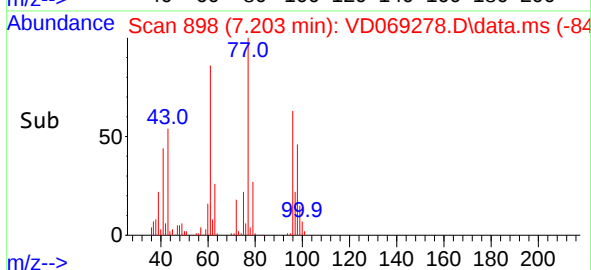
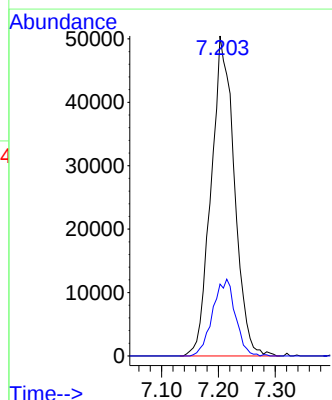
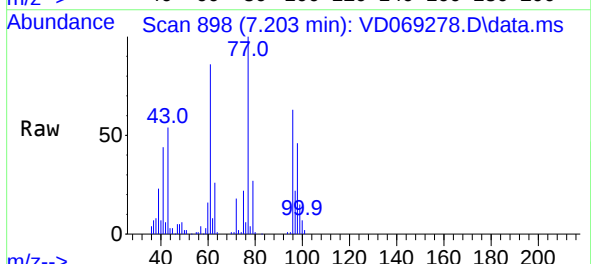
Manual Integrations
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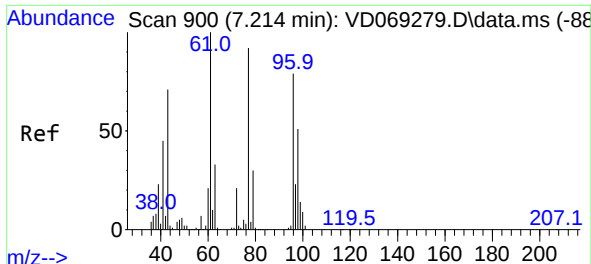
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6/2/2021 6:46:24 PM



#26
2,2-Dichloropropane
Concen: 18.93 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

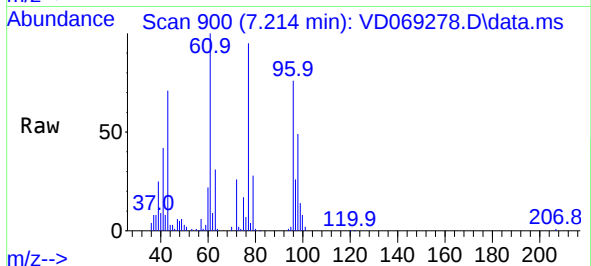
Tgt Ion: 77 Resp: 142973
Ion Ratio Lower Upper
77 100
97 23.5 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 18.63 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

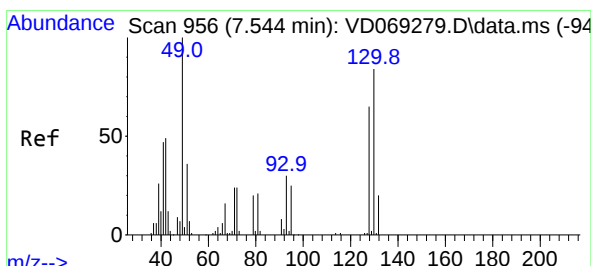
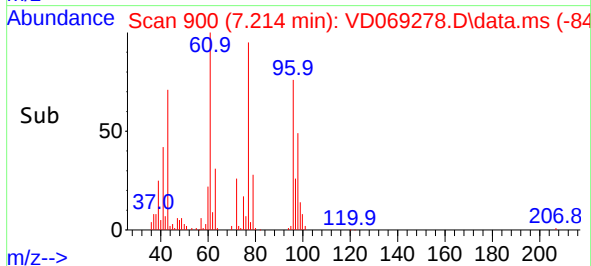
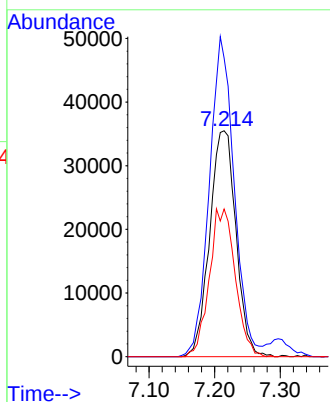
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 98774
Ion Ratio Lower Upper
96 100
61 134.0 0.0 265.6
98 64.5 0.0 129.0

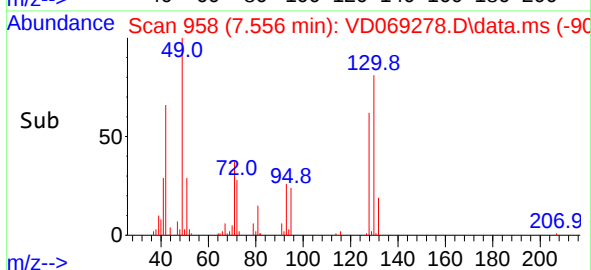
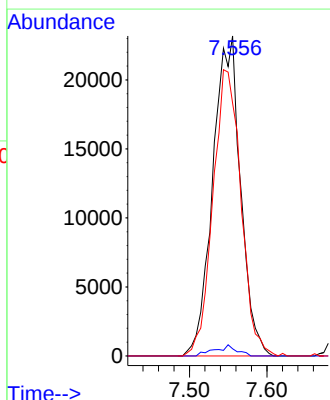
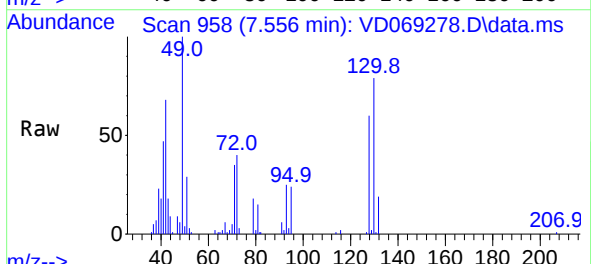
Manual Integrations
APPROVED

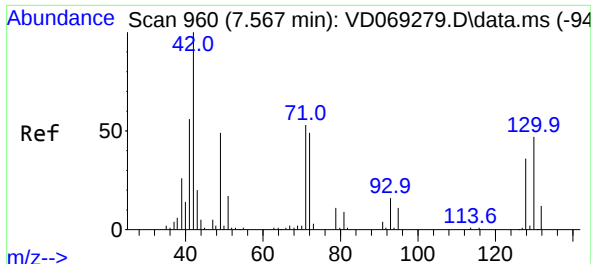
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#28
Bromochloromethane
Concen: 20.27 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.012 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 49 Resp: 57583
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 90.3 72.0 108.0





#29

Tetrahydrofuran

Concen: 92.10 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD069278.D

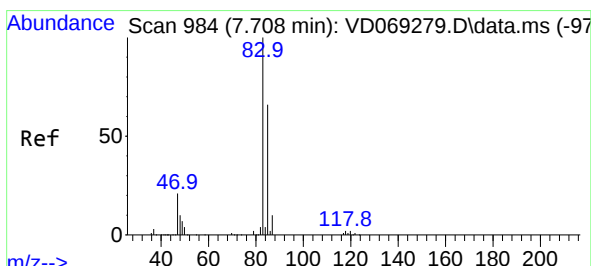
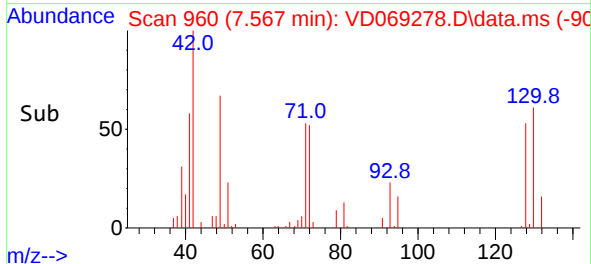
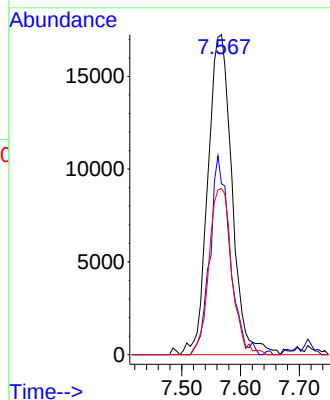
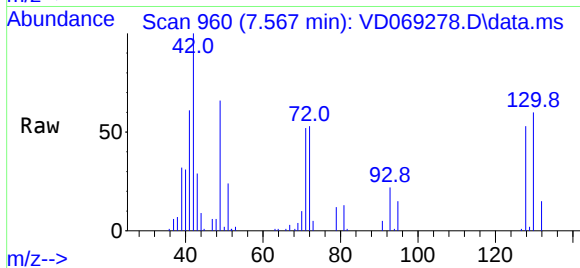
Acq: 01 Jun 2021 12:18

Tgt Ion:	42	Resp:	49145
Ion	Ratio	Lower	Upper
42	100		
72	51.4	41.0	61.6
71	48.9	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#30

Chloroform

Concen: 19.25 ug/l

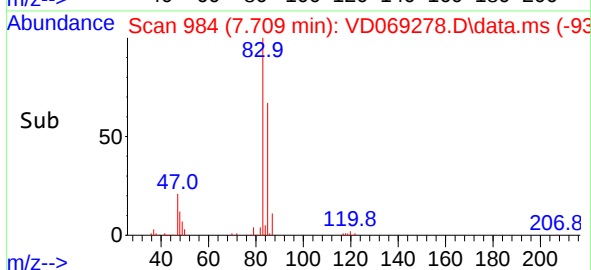
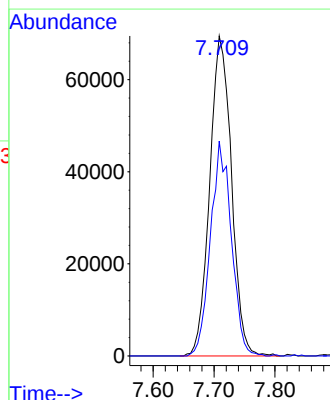
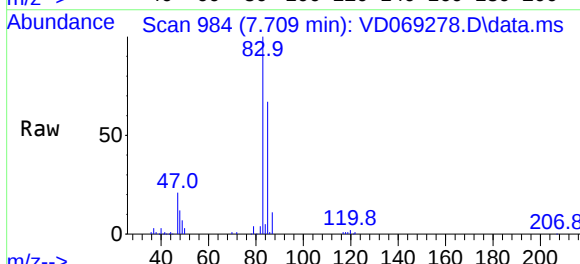
RT: 7.709 min Scan# 984

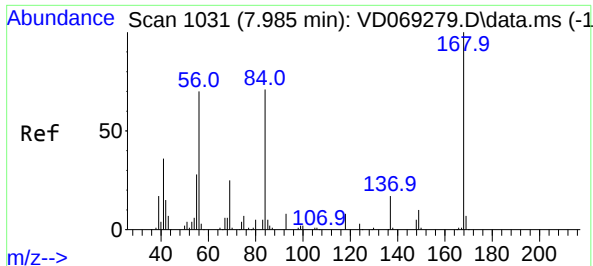
Delta R.T. 0.000 min

Lab File: VD069278.D

Acq: 01 Jun 2021 12:18

Tgt Ion:	83	Resp:	172444
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.6	78.8





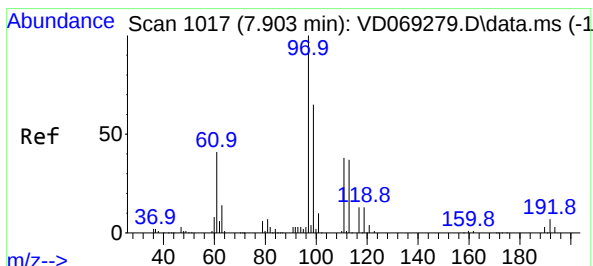
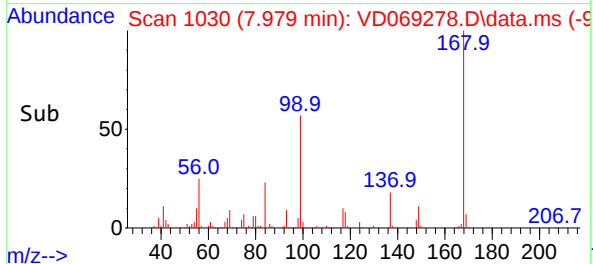
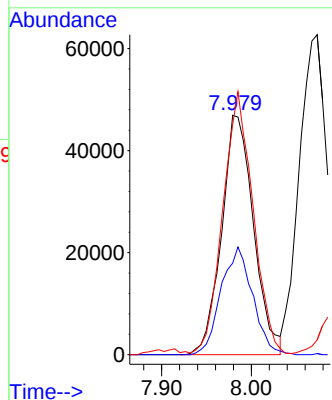
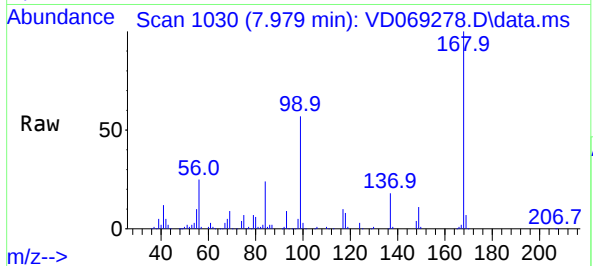
#31
Cyclohexane
Concen: 18.07 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 56 Resp: 116079
Ion Ratio Lower Upper
56 100
69 38.3 29.0 43.4
84 95.3 81.1 121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

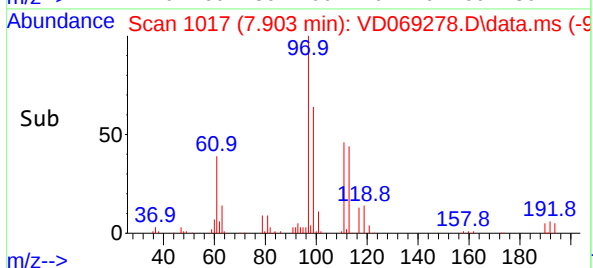
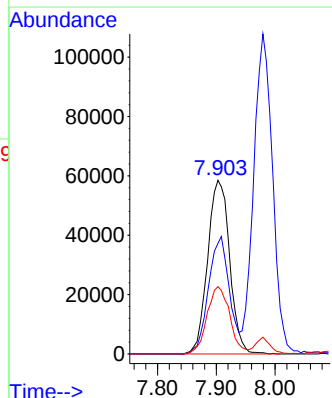
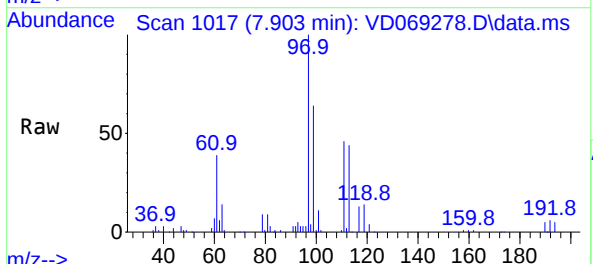
Manual Integrations
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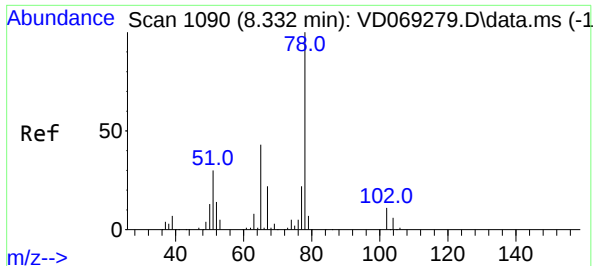
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#32
1,1,1-Trichloroethane
Concen: 18.84 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 97 Resp: 152305
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 40.1 31.8 47.6





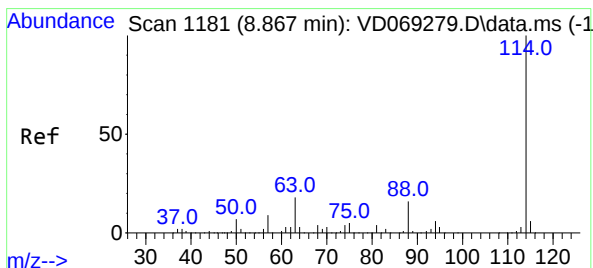
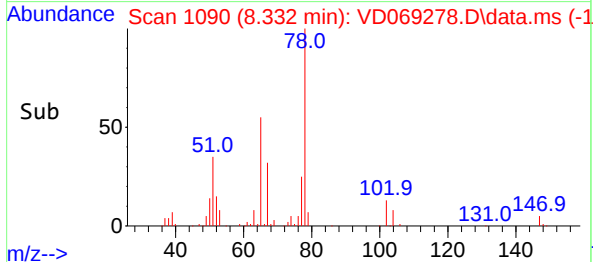
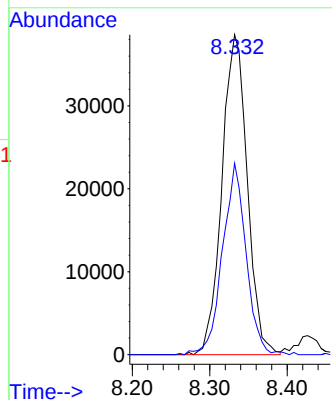
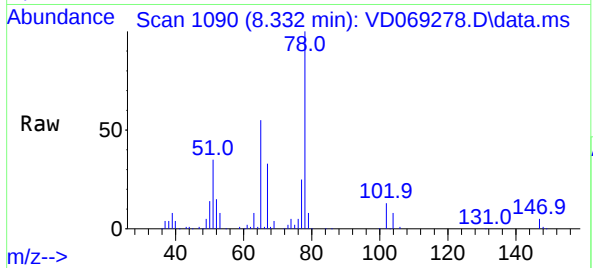
#33
1,2-Dichloroethane-d4
Concen: 21.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 65 Resp: 87845
Ion Ratio Lower Upper
65 100
67 55.8 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

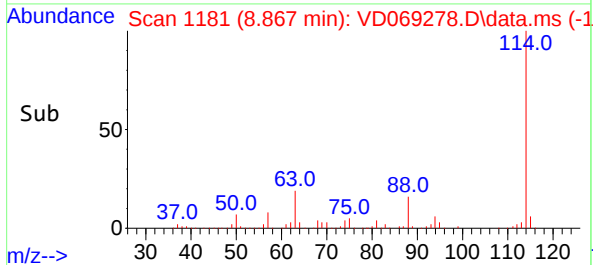
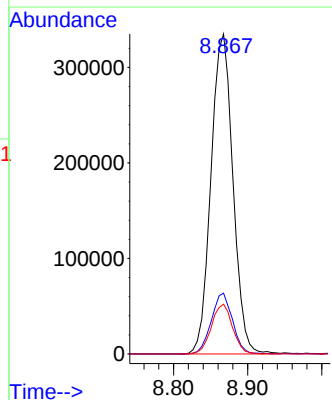
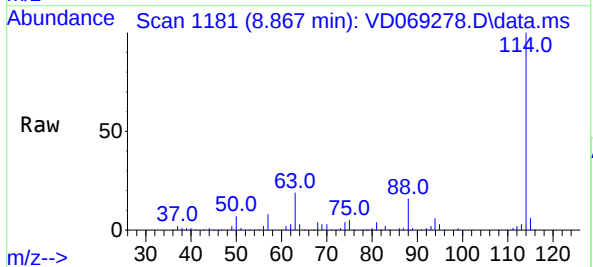
Manual Integrations
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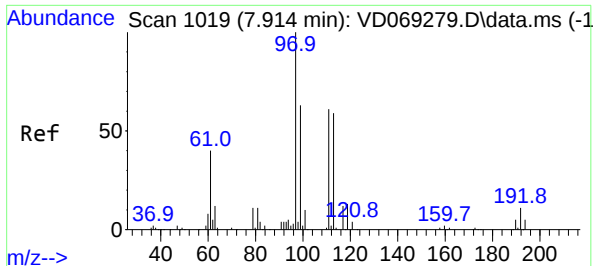
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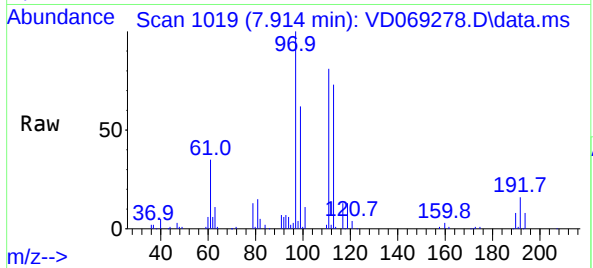
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 114 Resp: 690397
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.6
88 15.6 0.0 31.2

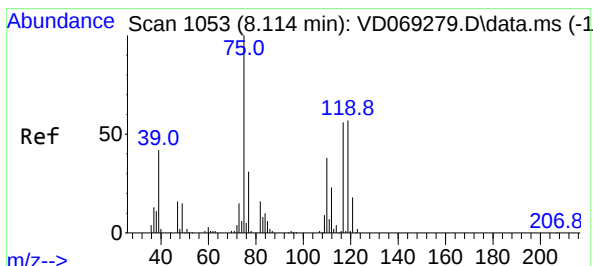
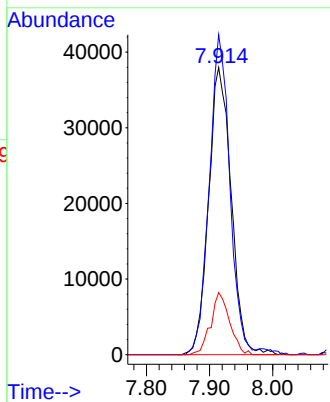
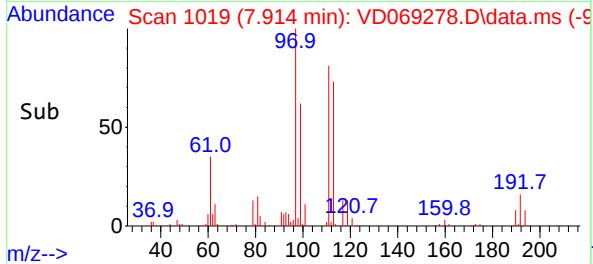




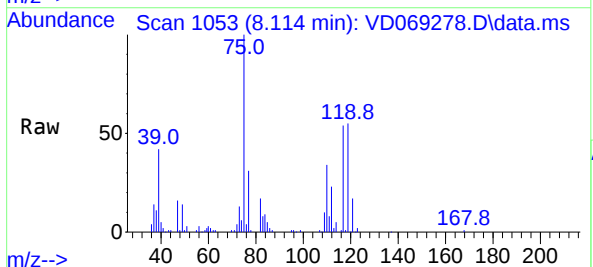
#35
Dibromofluoromethane
Concen: 21.75 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



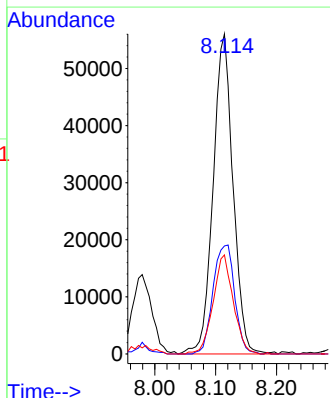
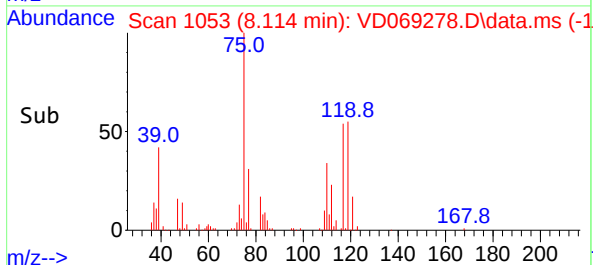
Tgt Ion:113 Resp: 94302
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 18.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.96 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



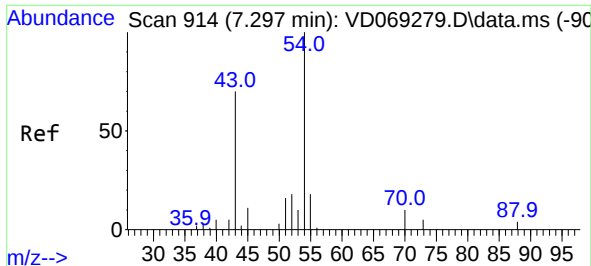
Tgt Ion: 75 Resp: 127253
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 31.4 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

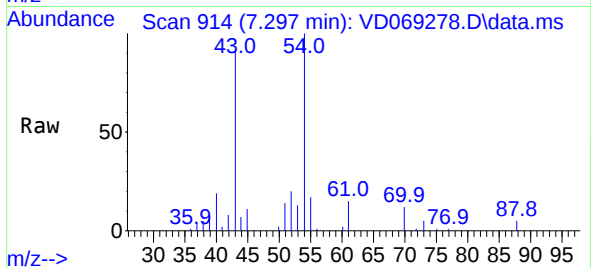
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#37
Ethyl Acetate
Concen: 17.91 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

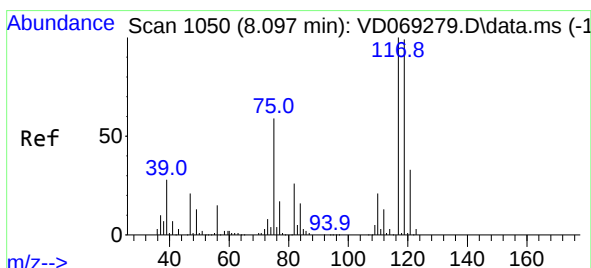
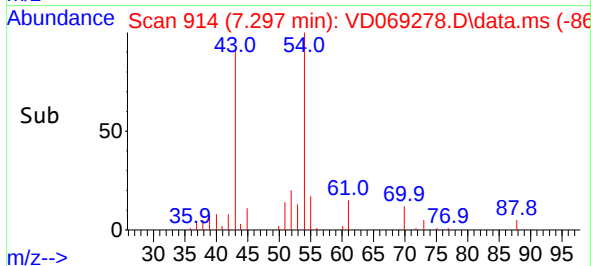
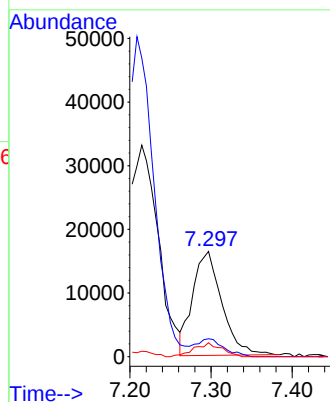
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



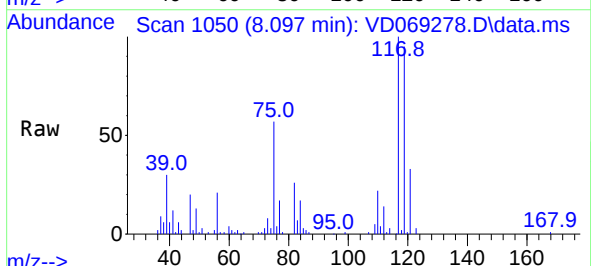
Tgt Ion: 43 Resp: 40813
Ion Ratio Lower Upper
43 100
61 16.1 11.0 16.6
70 12.6 9.7 14.5

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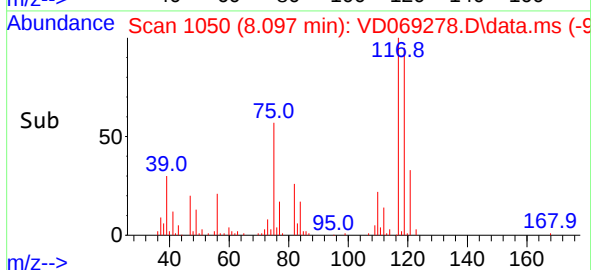
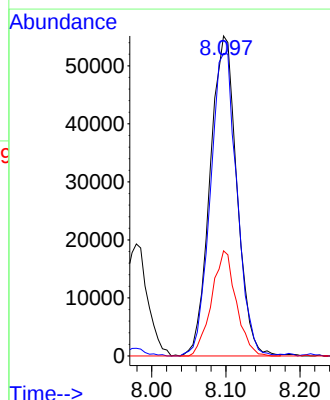
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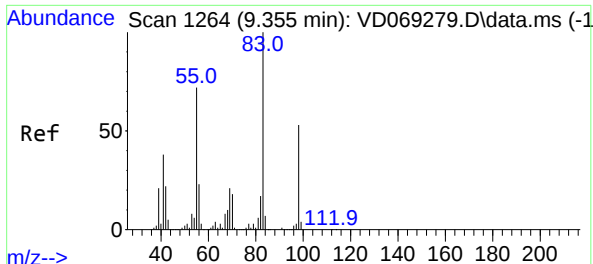


#38
Carbon Tetrachloride
Concen: 19.11 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion: 117 Resp: 138428
Ion Ratio Lower Upper
117 100
119 94.5 79.4 119.2
121 32.8 26.1 39.1





#39

Methylcyclohexane

Concen: 17.34 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069278.D

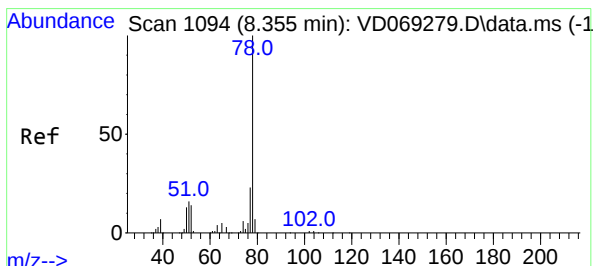
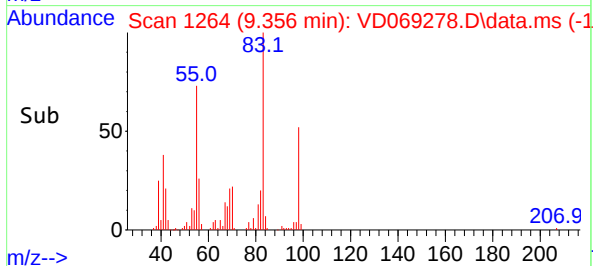
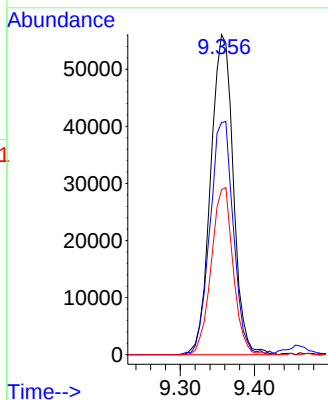
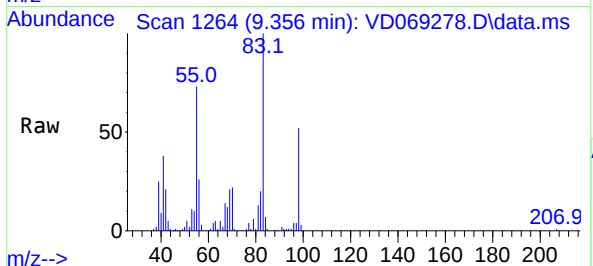
Acq: 01 Jun 2021 12:18

Tgt Ion:	83	Resp:	119068
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.4	86.2
98	51.6	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#40

Benzene

Concen: 19.26 ug/l

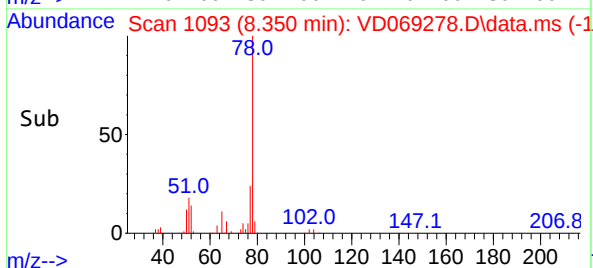
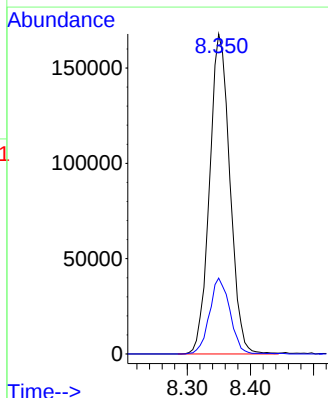
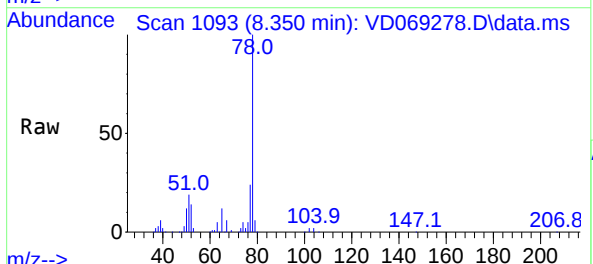
RT: 8.350 min Scan# 1093

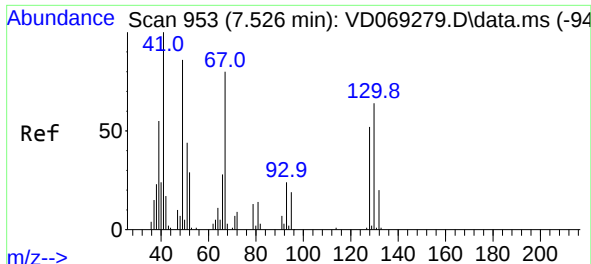
Delta R.T. -0.006 min

Lab File: VD069278.D

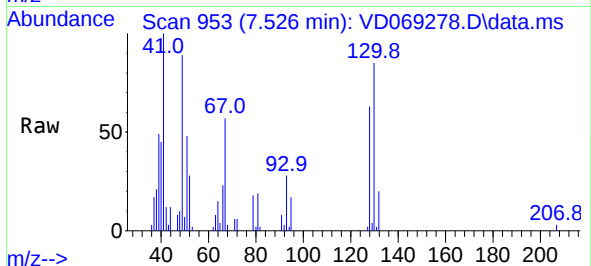
Acq: 01 Jun 2021 12:18

Tgt Ion:	78	Resp:	375471
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

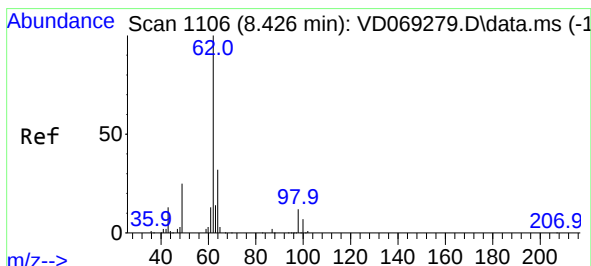
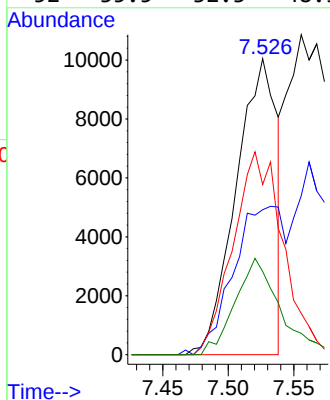
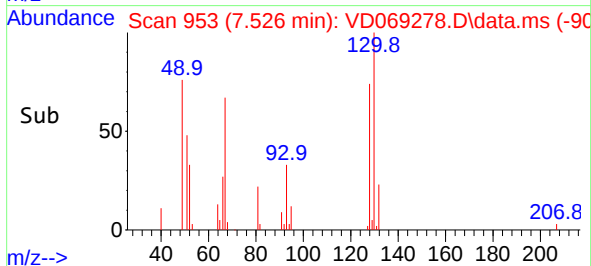




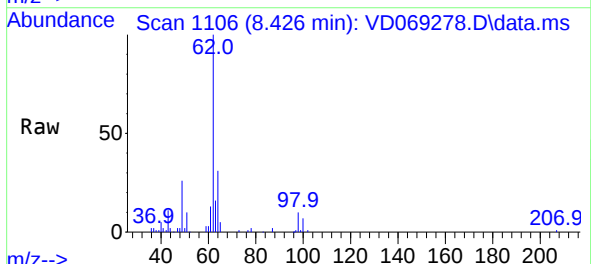
#41
Methacrylonitrile
Concen: 20.62 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



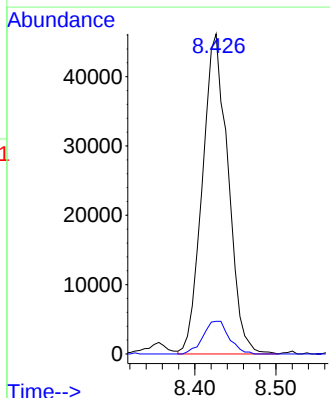
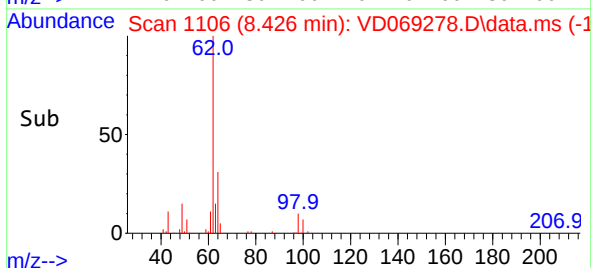
Tgt Ion: 41 Resp: 21774
Ion Ratio Lower Upper
41 100
39 62.5 50.6 76.0
67 83.8 86.2 129.4#
52 35.5 32.3 48.5



#42
1,2-Dichloroethane
Concen: 19.50 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



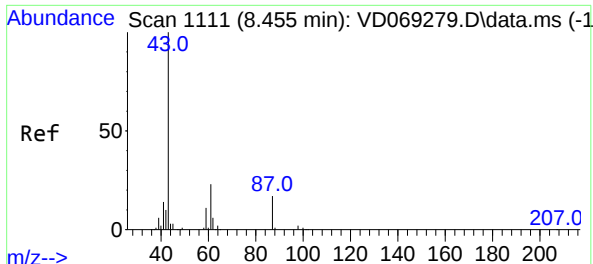
Tgt Ion: 62 Resp: 101431
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4



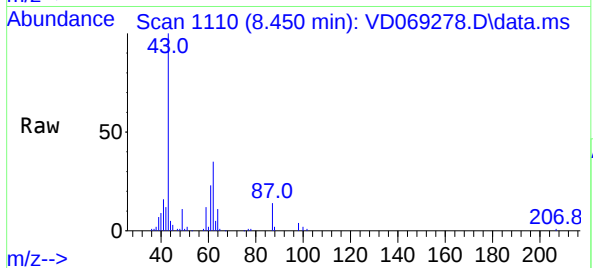
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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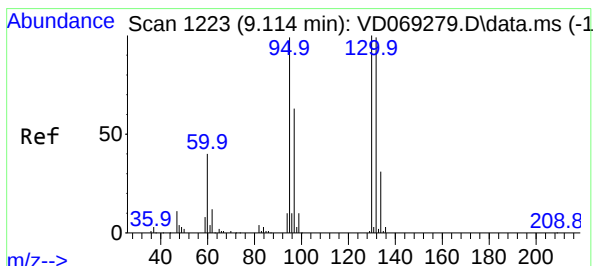
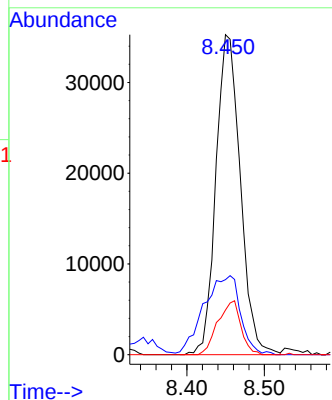
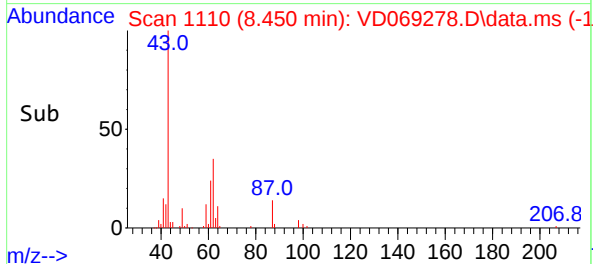
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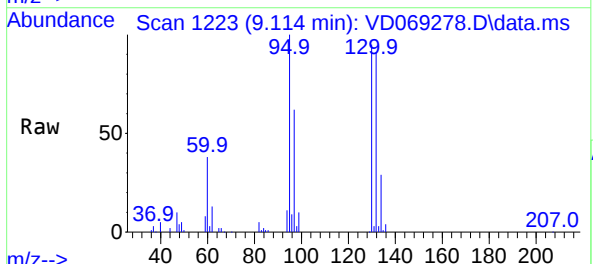
#43
Isopropyl Acetate
Concen: 18.60 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



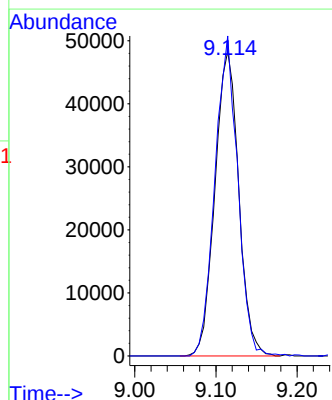
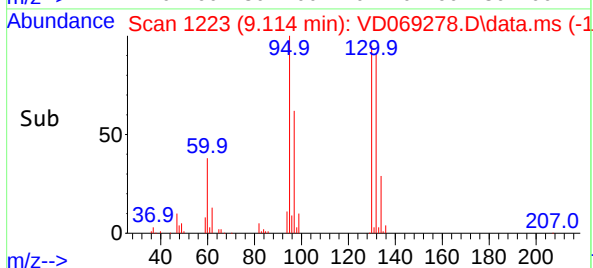
Tgt Ion: 43 Resp: 77151
Ion Ratio Lower Upper
43 100
61 37.0 29.0 43.6
87 15.9 12.7 19.1



#44
Trichloroethene
Concen: 18.57 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



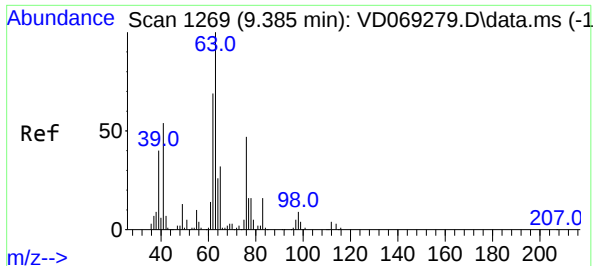
Tgt Ion: 130 Resp: 98349
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

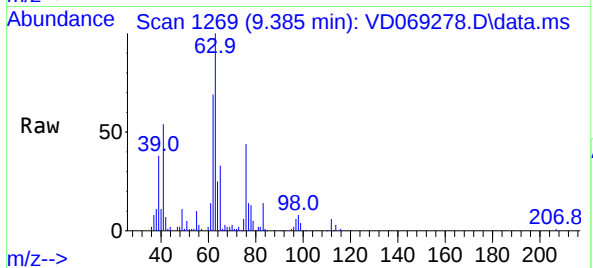
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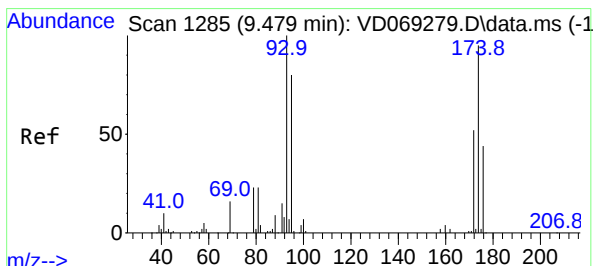
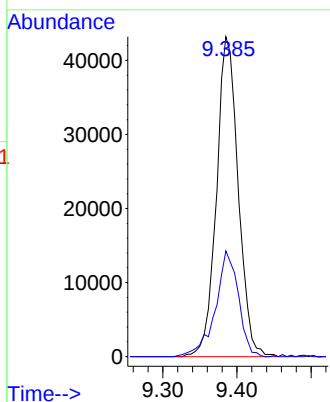
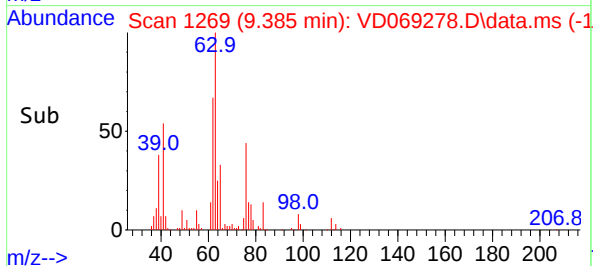


#45
1,2-Dichloropropane
Concen: 18.96 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

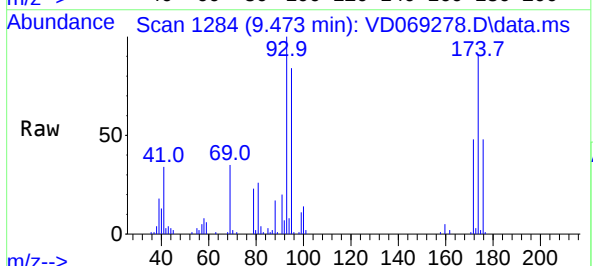
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



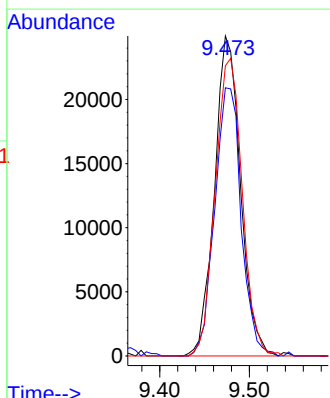
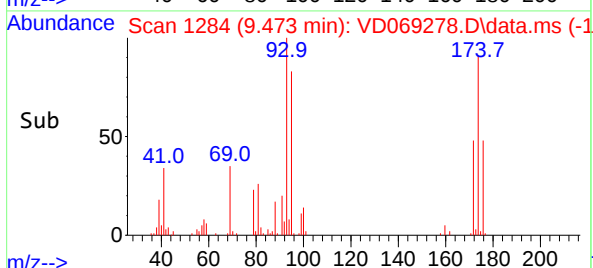
Tgt Ion: 63 Resp: 87981
Ion Ratio Lower Upper
63 100
65 33.0 25.3 37.9

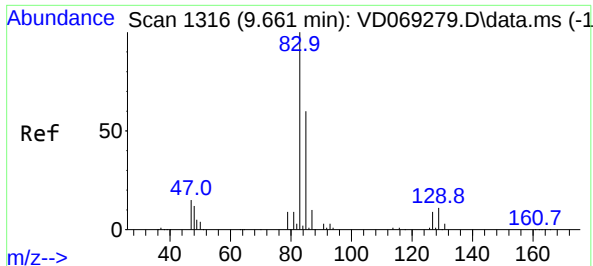


#46
Dibromomethane
Concen: 18.89 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



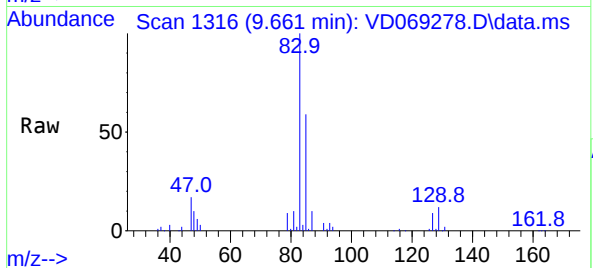
Tgt Ion: 93 Resp: 50108
Ion Ratio Lower Upper
93 100
95 85.4 63.4 95.2
174 97.0 74.5 111.7





#47
Bromodichloromethane
Concen: 19.11 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

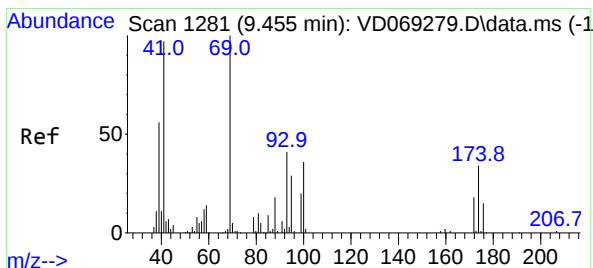
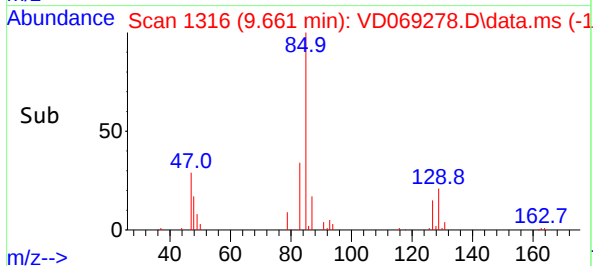
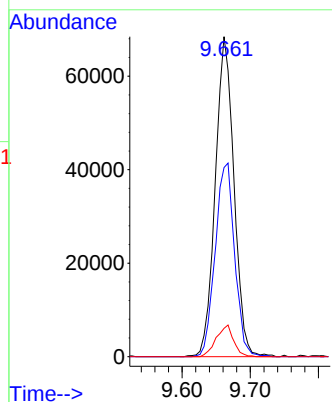
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



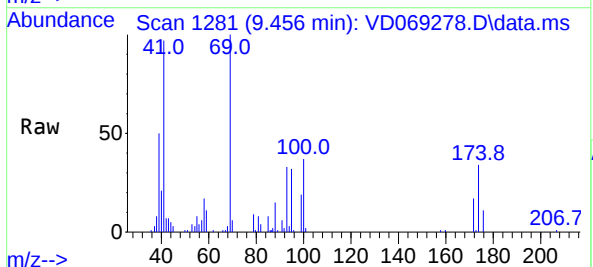
Tgt Ion: 83 Resp: 130693
Ion Ratio Lower Upper
83 100
85 59.1 48.2 72.2
127 8.8 7.1 10.7

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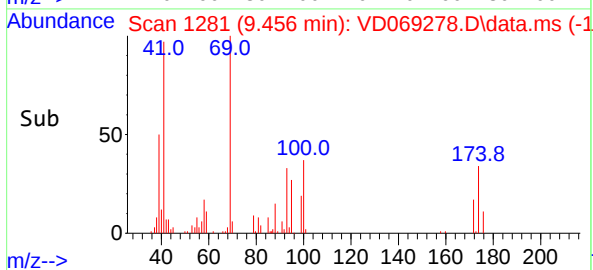
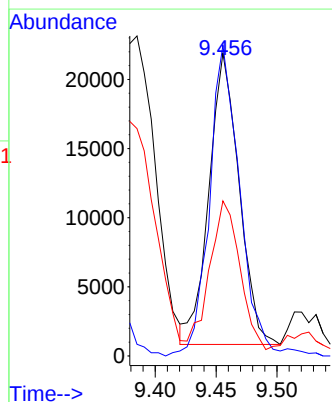
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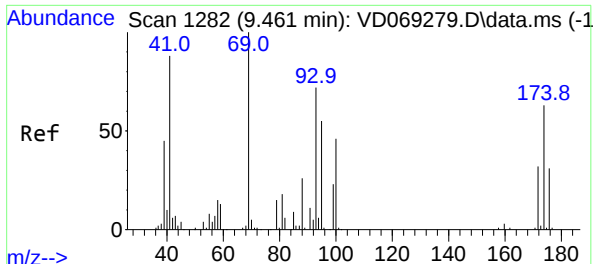


#48
Methyl methacrylate
Concen: 18.82 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion: 41 Resp: 36242
Ion Ratio Lower Upper
41 100
69 107.0 77.6 116.4
39 55.8 45.3 67.9





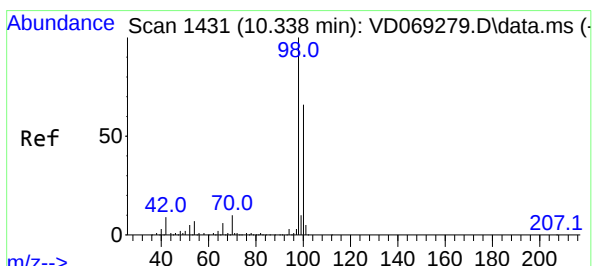
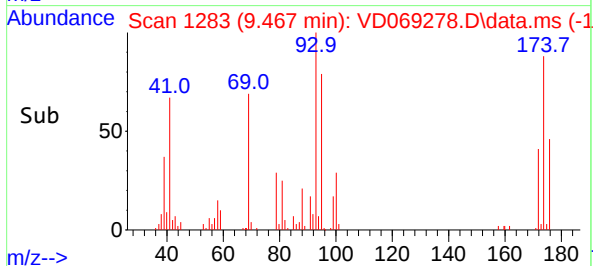
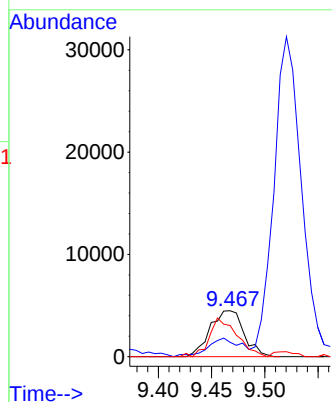
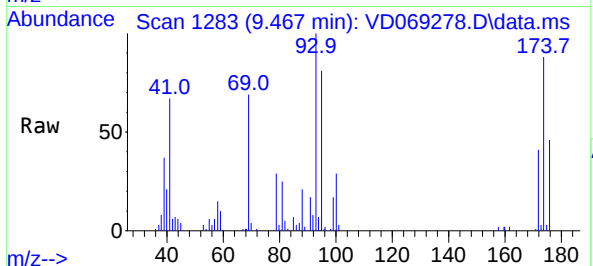
#49
1,4-Dioxane
Concen: 381.71 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 88 Resp: 9945
Ion Ratio Lower Upper
88 100
43 38.4 25.4 38.2#
58 68.7 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

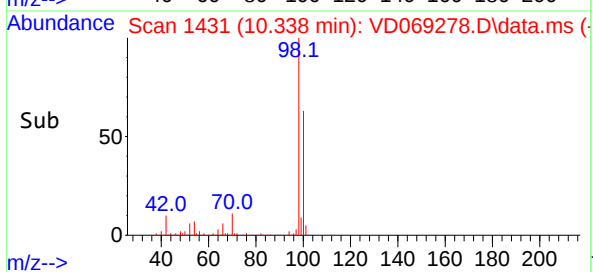
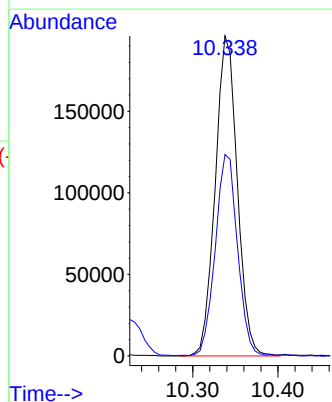
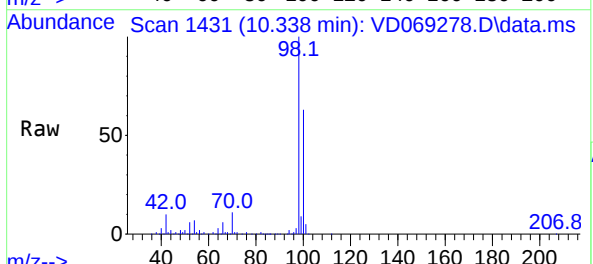
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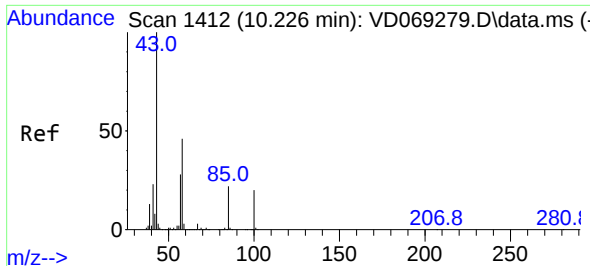
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#50
Toluene-d8
Concen: 22.40 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

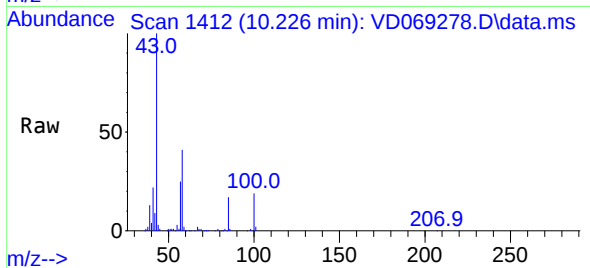
Tgt Ion: 98 Resp: 353194
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1



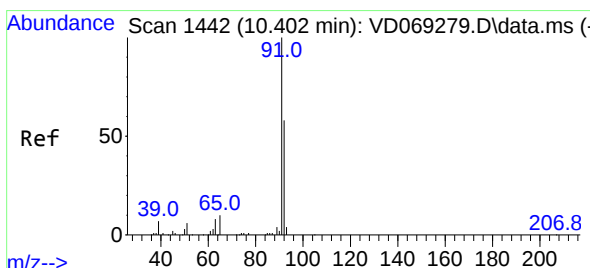
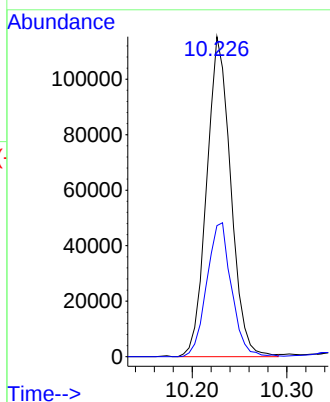
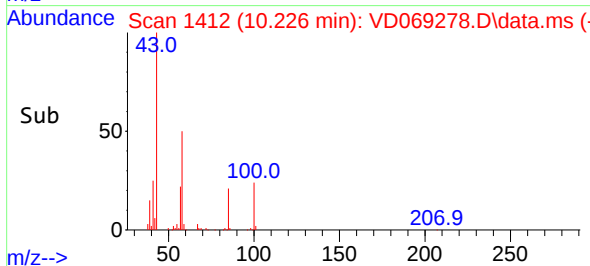


#51
4-Methyl-2-Pentanone
Concen: 95.27 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

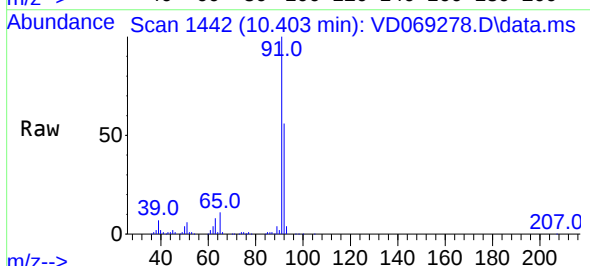
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



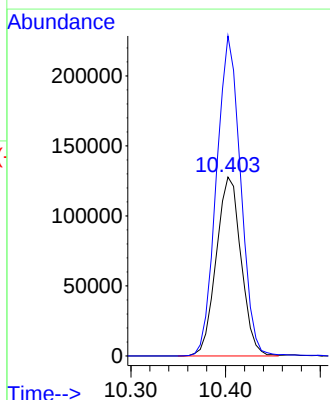
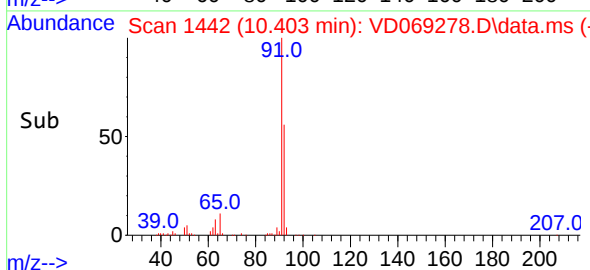
Tgt Ion: 43 Resp: 204056
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7

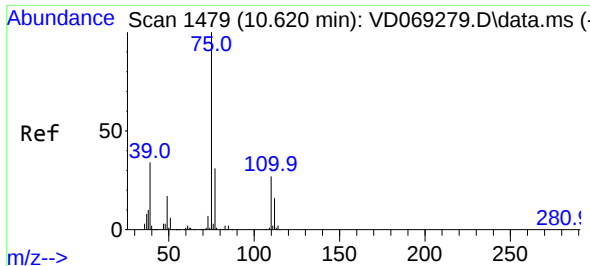


#52
Toluene
Concen: 18.96 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion: 92 Resp: 233254
Ion Ratio Lower Upper
92 100
91 174.7 138.4 207.6





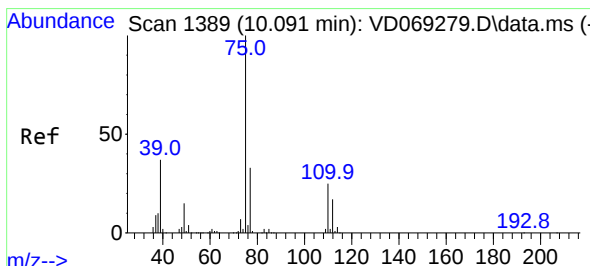
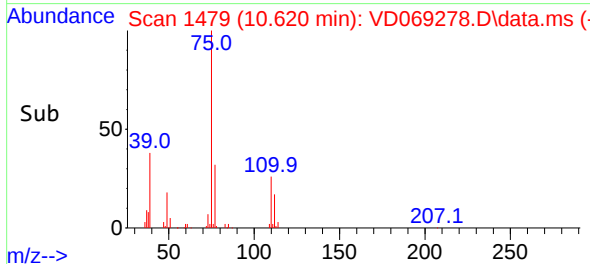
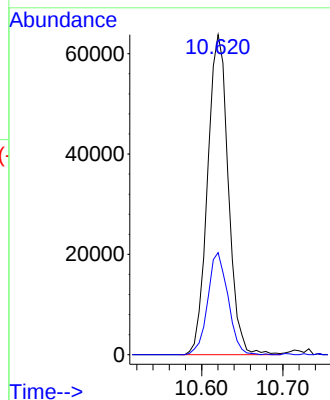
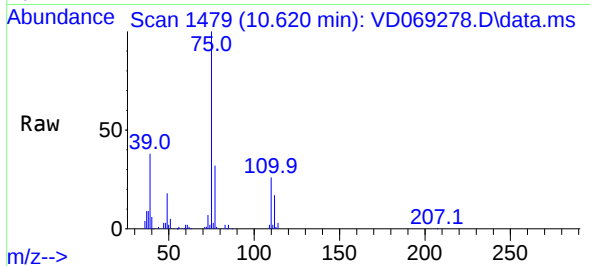
#53
 t-1,3-Dichloropropene
 Concen: 18.53 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18

Tgt Ion: 75 Resp: 113169
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

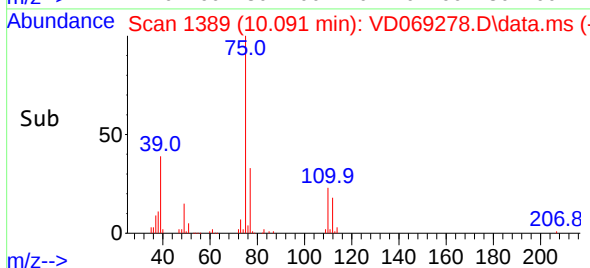
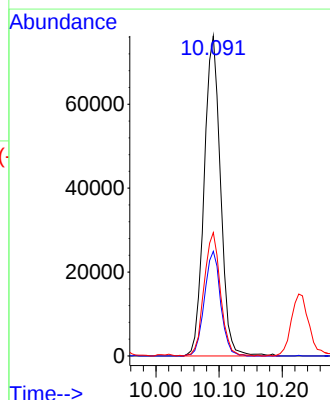
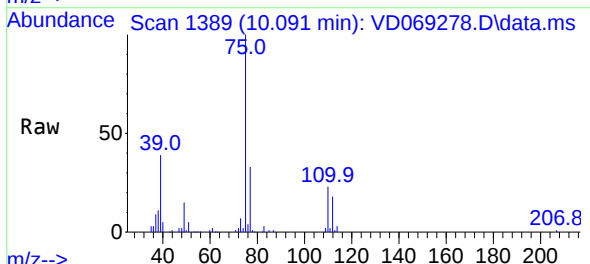
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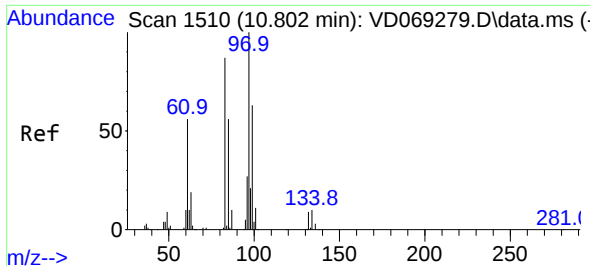
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#54
 cis-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18

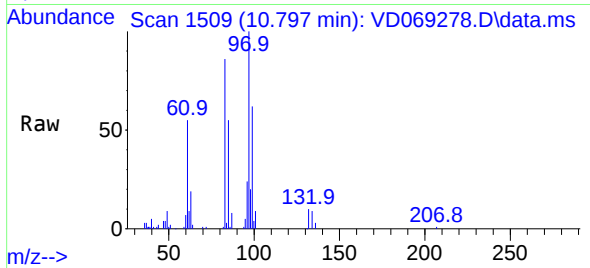
Tgt Ion: 75 Resp: 137439
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.2 39.2
 39 38.3 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 19.44 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

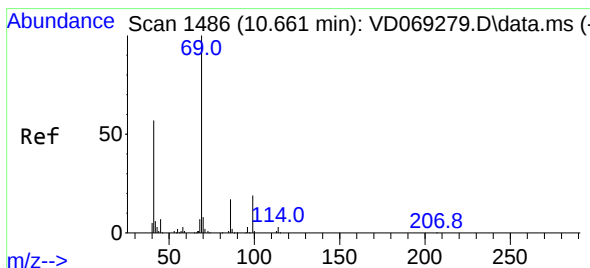
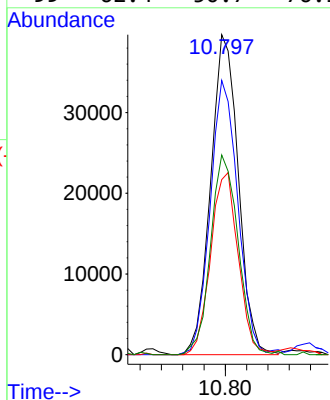
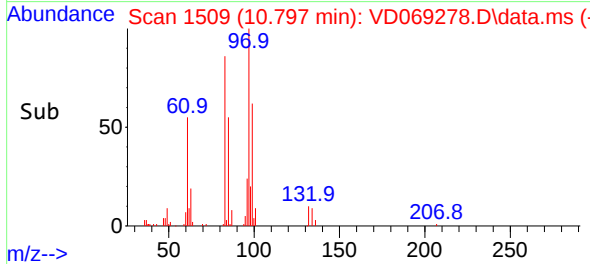


Tgt Ion: 97 Resp: 71520

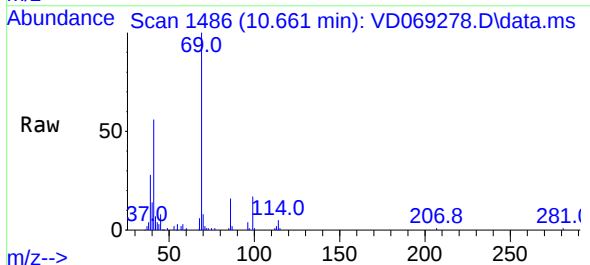
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.4	104.0
85	54.7	44.5	66.7
99	62.4	50.7	76.1

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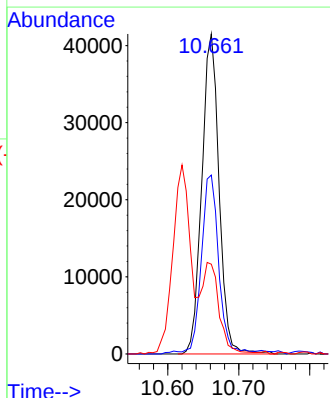
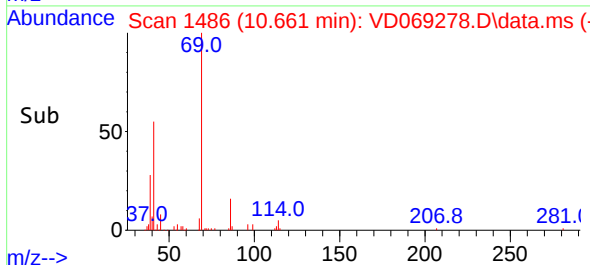


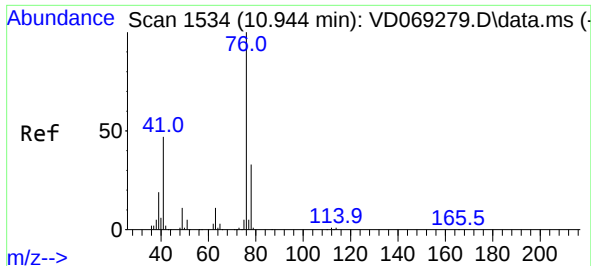
#56
Ethyl methacrylate
Concen: 18.58 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



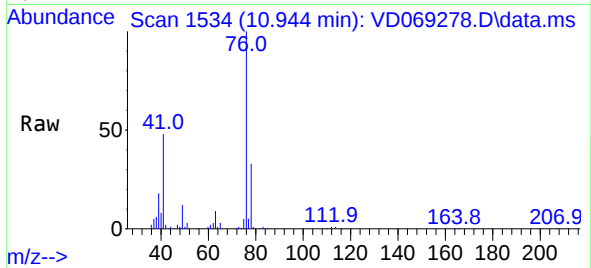
Tgt Ion: 69 Resp: 70316

Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.4	68.2
39	26.0	21.7	32.5

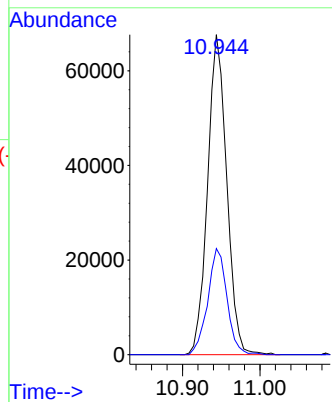
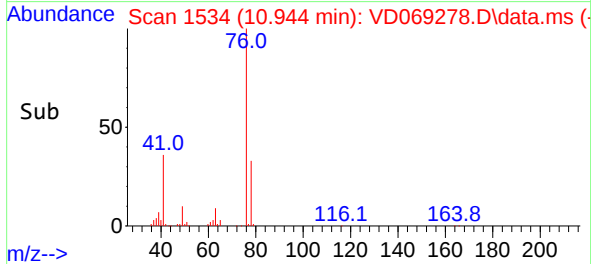




#57
1,3-Dichloropropane
Concen: 19.44 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



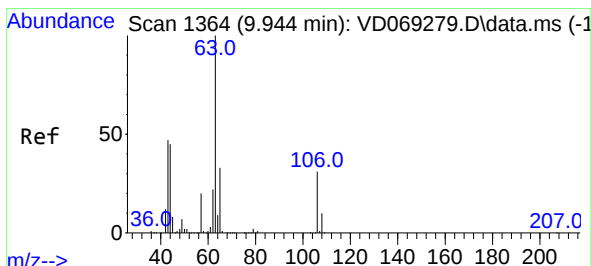
Tgt Ion: 76 Resp: 115995
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2



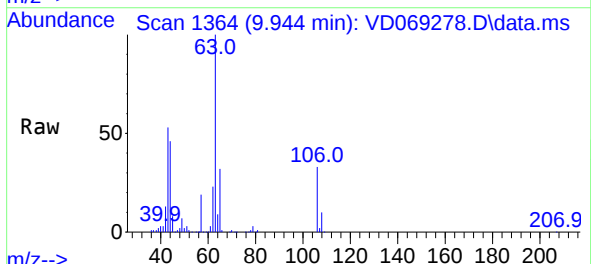
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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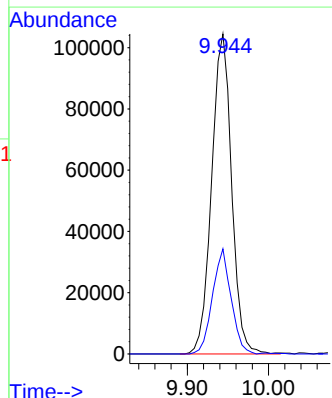
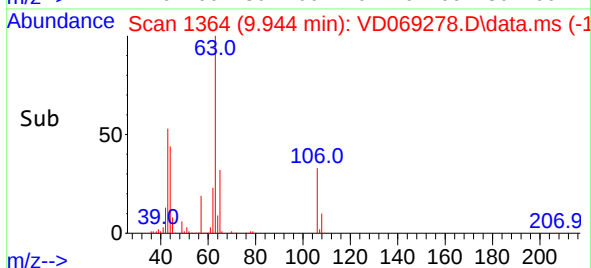
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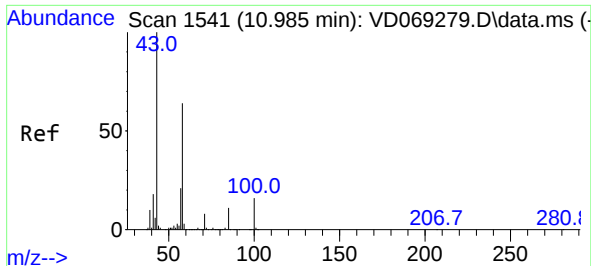


#58
2-Chloroethyl Vinyl ether
Concen: 103.64 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion: 63 Resp: 178541
Ion Ratio Lower Upper
63 100
106 30.6 24.8 37.2





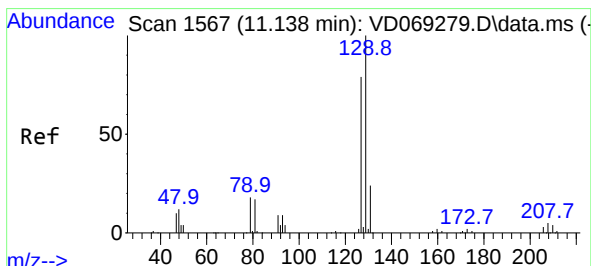
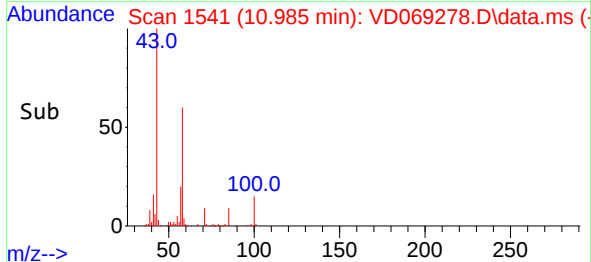
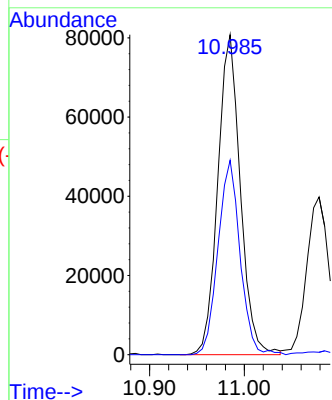
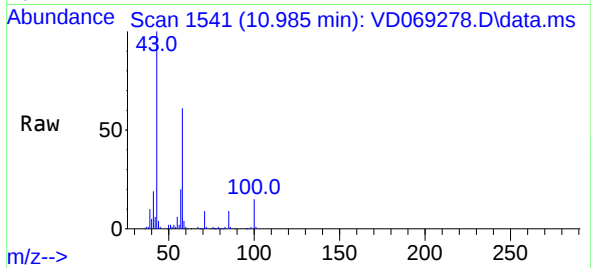
#59
2-Hexanone
Concen: 93.26 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 43 Resp: 133534
Ion Ratio Lower Upper
43 100
58 59.5 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

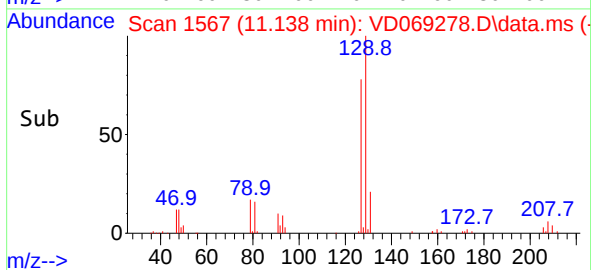
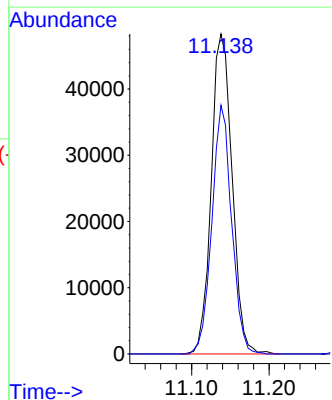
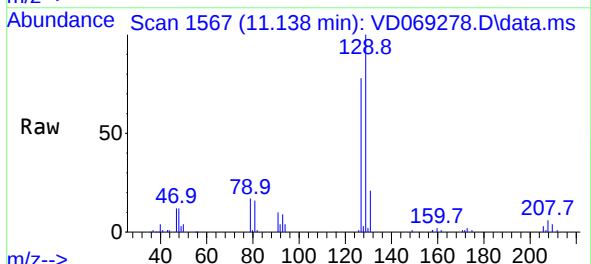
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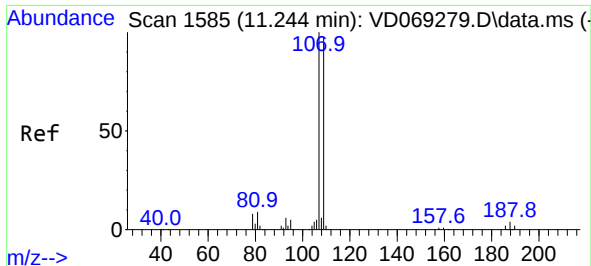
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#60
Dibromochloromethane
Concen: 19.51 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

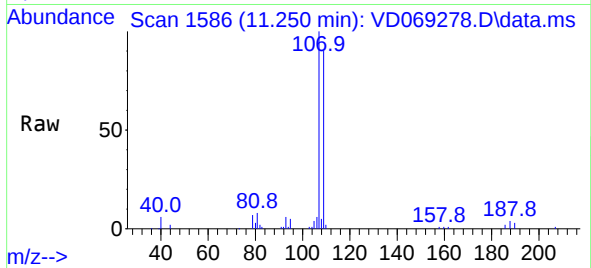
Tgt Ion: 129 Resp: 90454
Ion Ratio Lower Upper
129 100
127 73.5 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.07 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

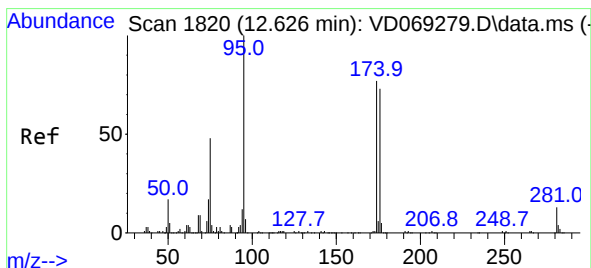
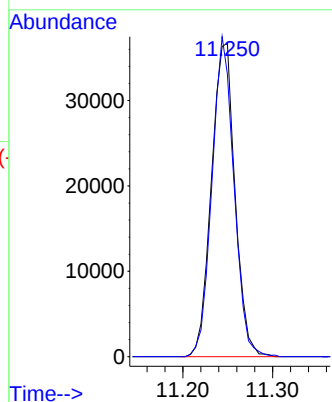
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



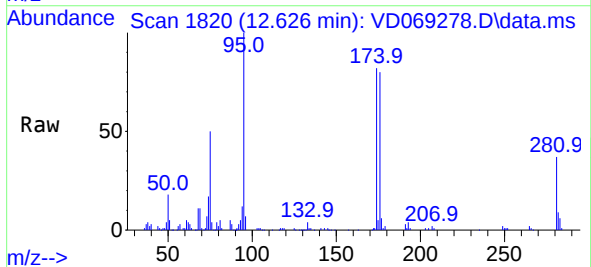
Tgt Ion:107 Resp: 66920
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9

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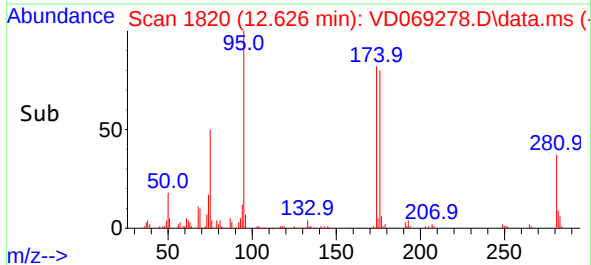
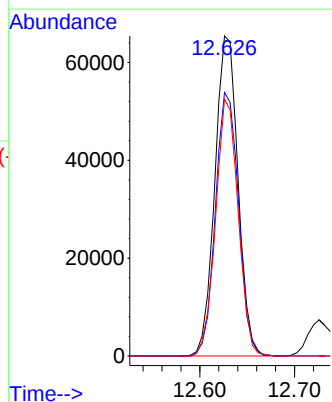
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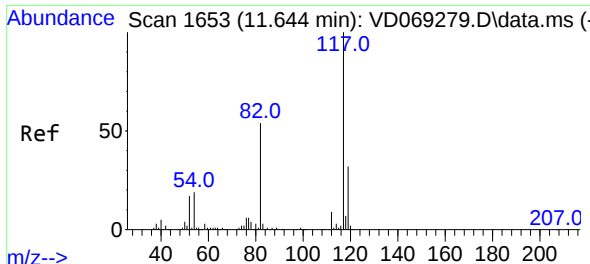


#62
4-Bromofluorobenzene
Concen: 21.45 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



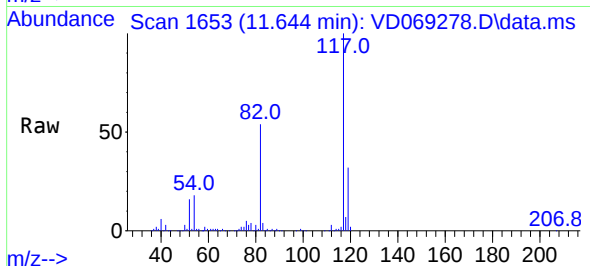
Tgt Ion: 95 Resp: 110791
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.8
176 78.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

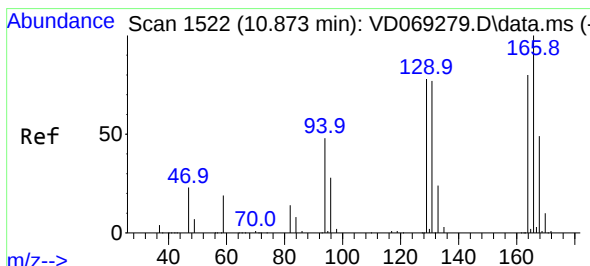
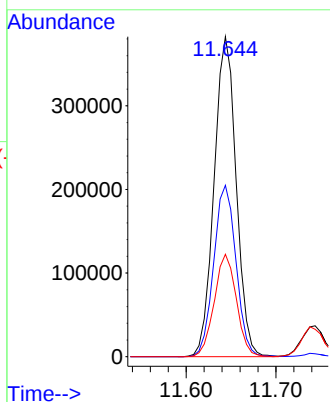
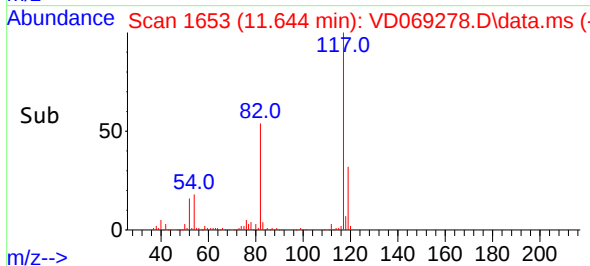
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



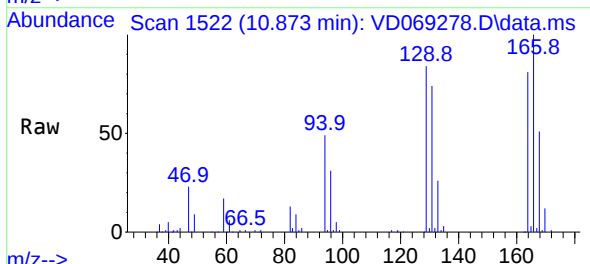
Tgt Ion:117 Resp: 653489
Ion Ratio Lower Upper
117 100
82 53.6 43.3 64.9
119 32.0 25.3 37.9

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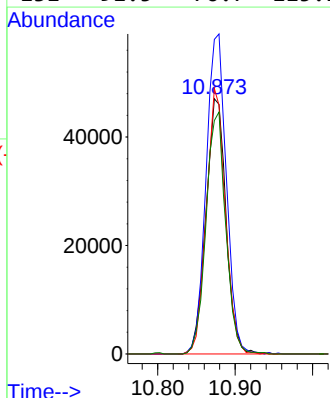
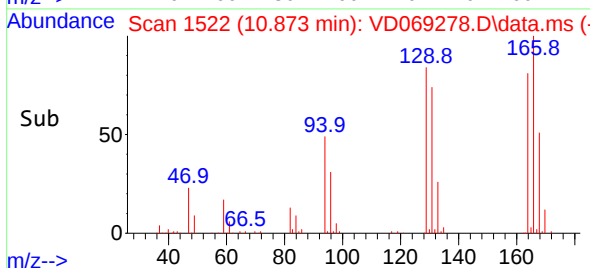
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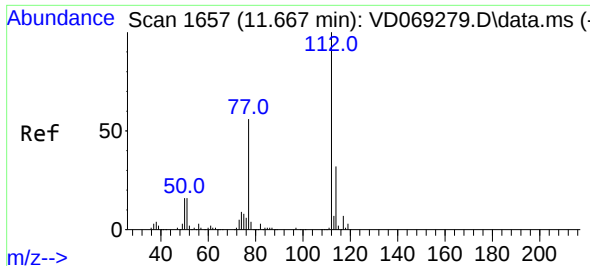


#64
Tetrachloroethene
Concen: 18.68 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion:164 Resp: 84953
Ion Ratio Lower Upper
164 100
166 123.3 100.2 150.4
129 104.0 78.1 117.1
131 91.5 76.7 115.1





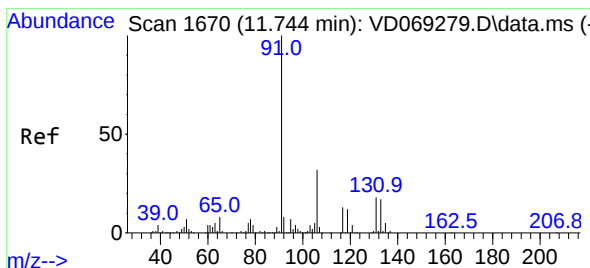
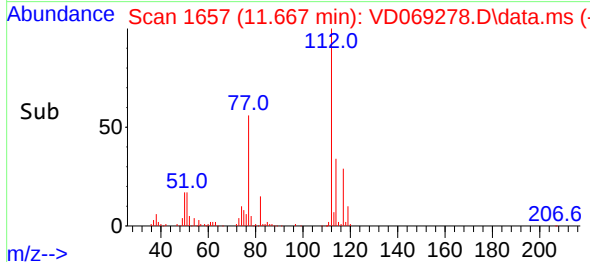
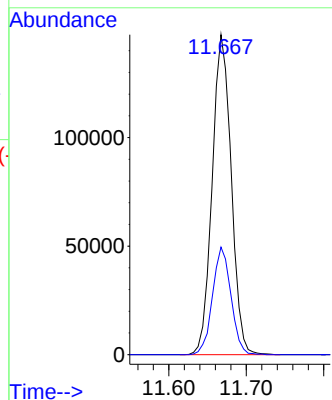
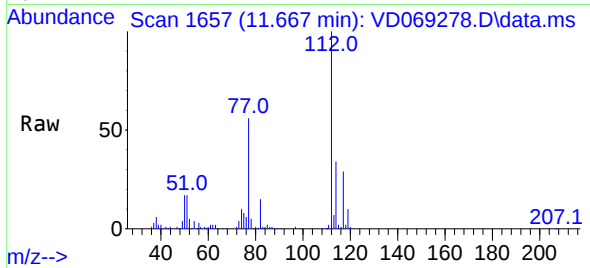
#65
Chlorobenzene
Concen: 18.89 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:112 Resp: 252325
Ion Ratio Lower Upper
112 100
114 33.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

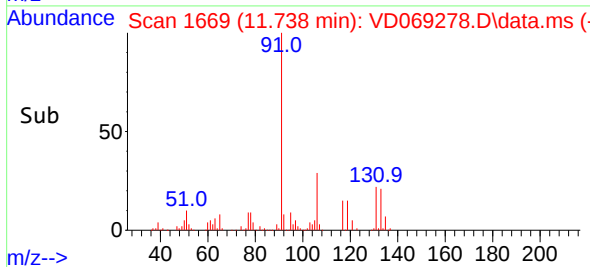
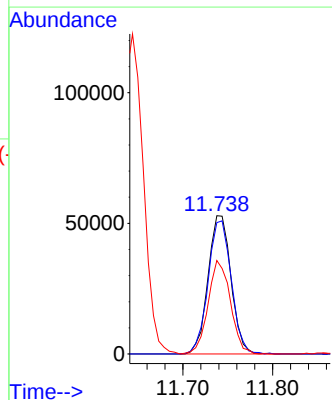
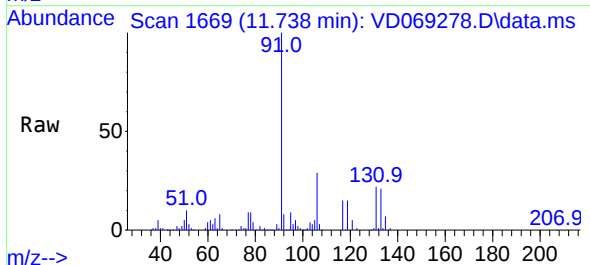
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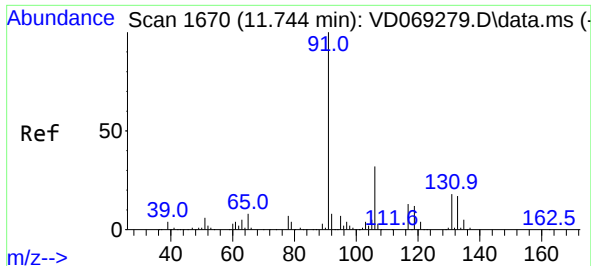
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.78 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:131 Resp: 93976
Ion Ratio Lower Upper
131 100
133 97.6 47.4 142.2
119 65.6 32.8 98.3





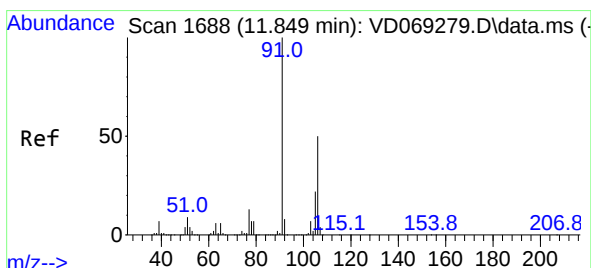
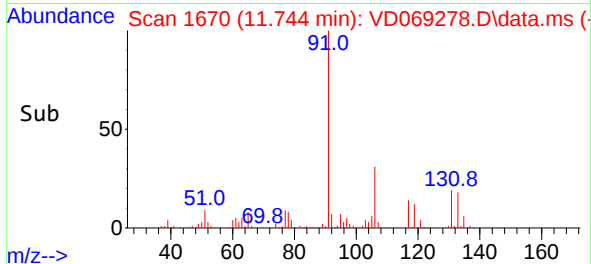
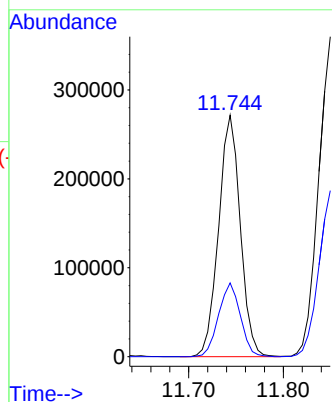
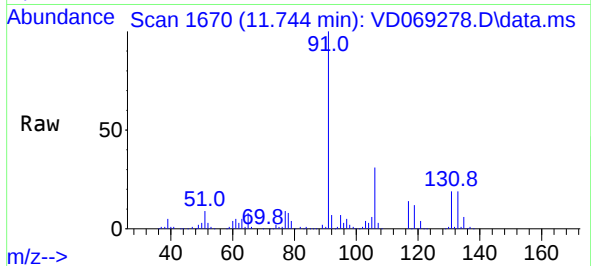
#67
Ethyl Benzene
Concen: 18.85 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 432468
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

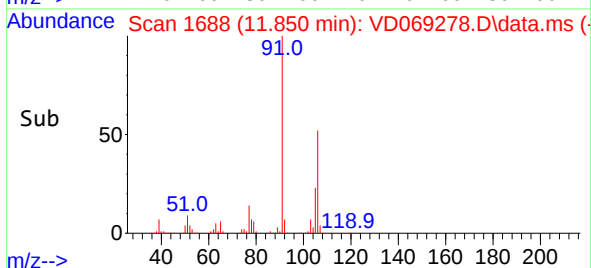
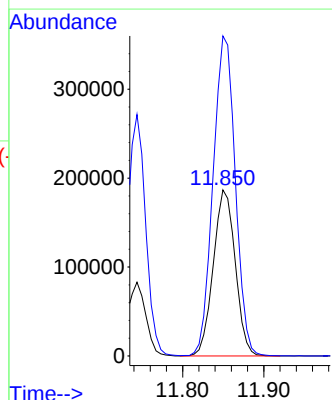
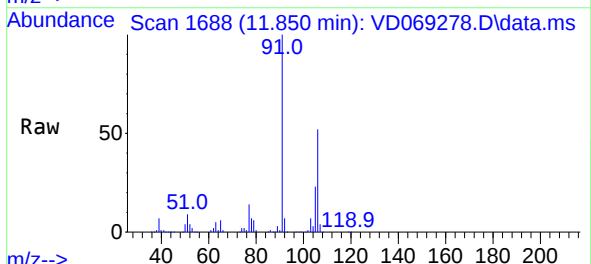
Manual Integrations
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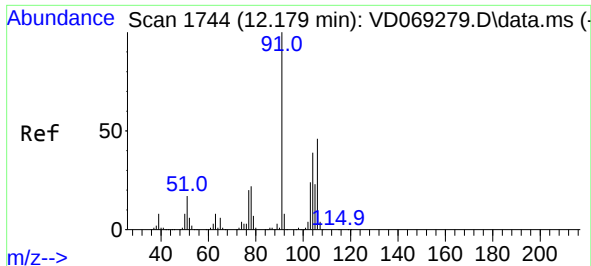
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#68
m/p-Xylenes
Concen: 39.01 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 106 Resp: 350739
Ion Ratio Lower Upper
106 100
91 195.6 158.3 237.5





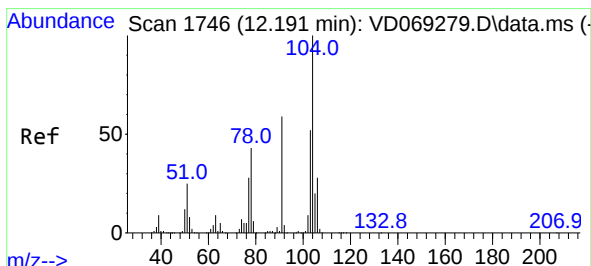
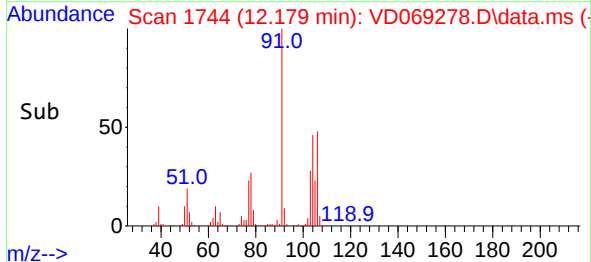
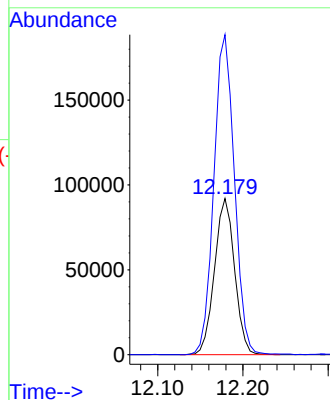
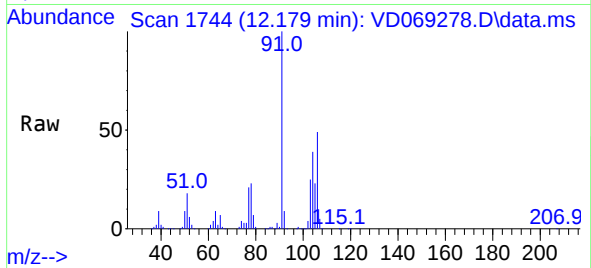
#69
o-Xylene
Concen: 18.96 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:106 Resp: 150757
Ion Ratio Lower Upper
106 100
91 209.2 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

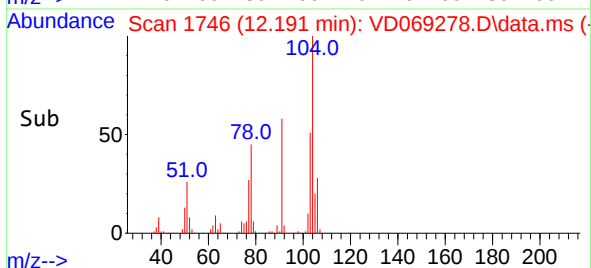
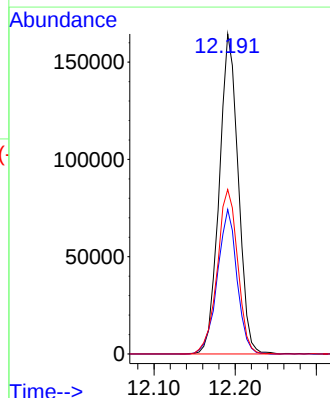
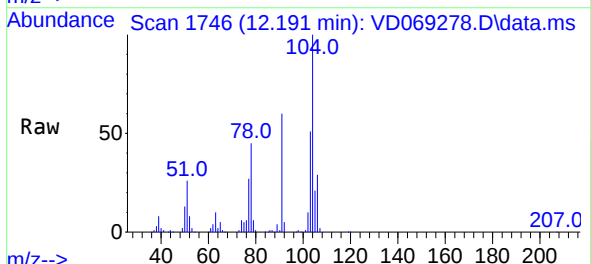
Manual Integrations
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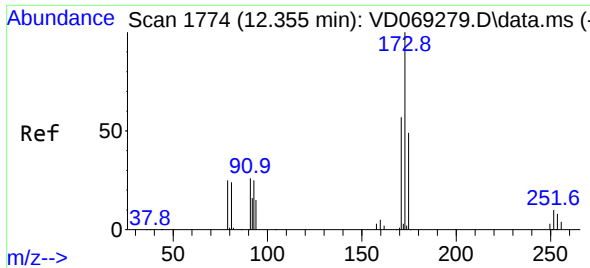
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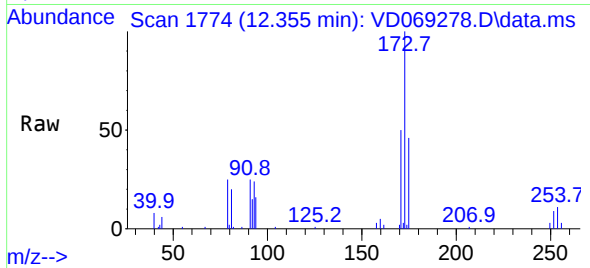
#70
Styrene
Concen: 19.42 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:104 Resp: 268106
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 55.2 44.3 66.5

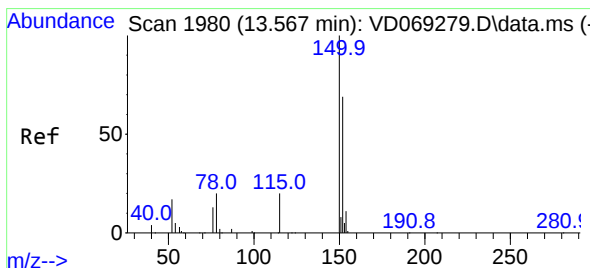
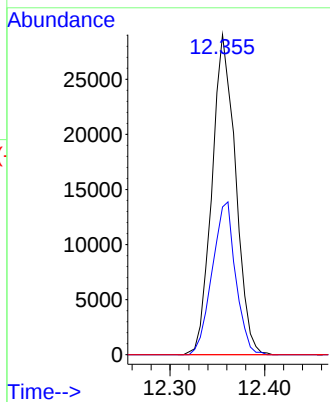
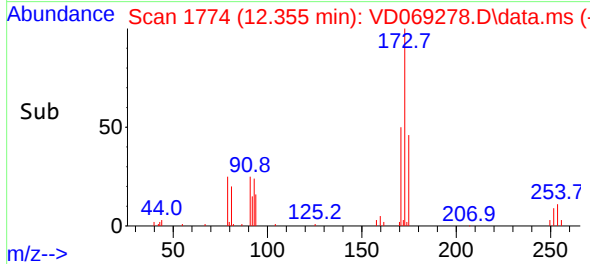




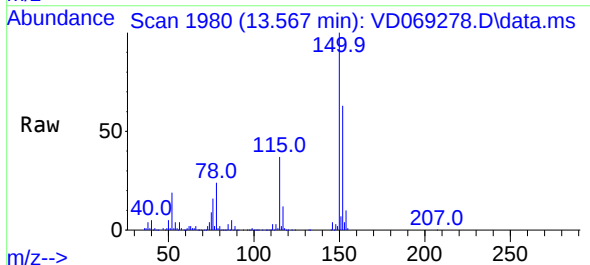
#71
Bromoform
Concen: 19.37 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



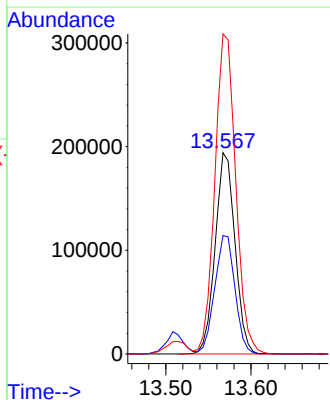
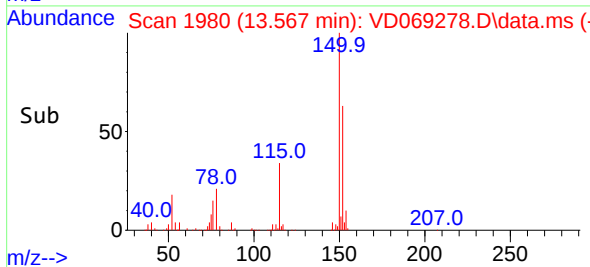
Tgt Ion:173 Resp: 50257
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



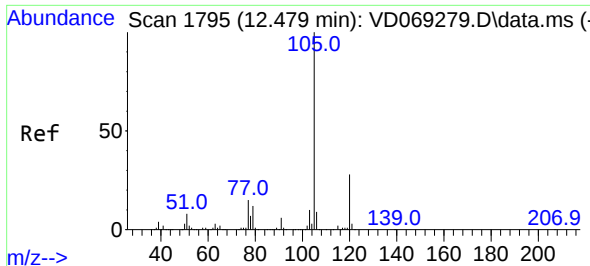
Tgt Ion:152 Resp: 314372
Ion Ratio Lower Upper
152 100
115 60.4 29.4 88.3
150 167.7 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

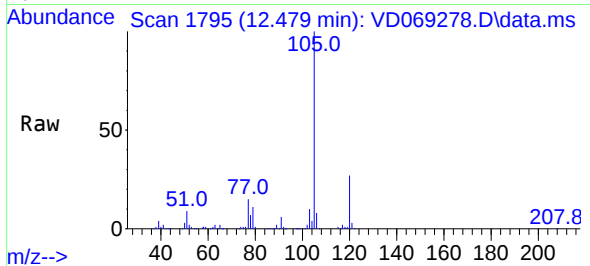
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.76 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

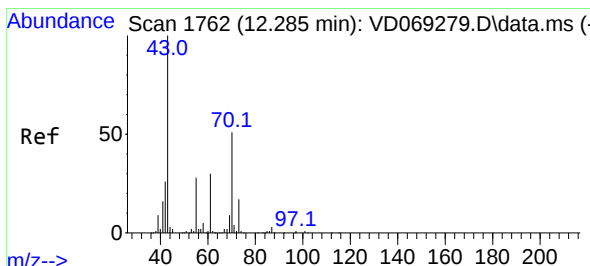
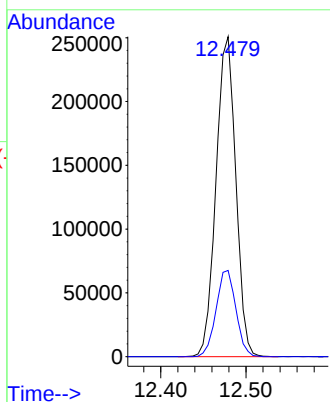
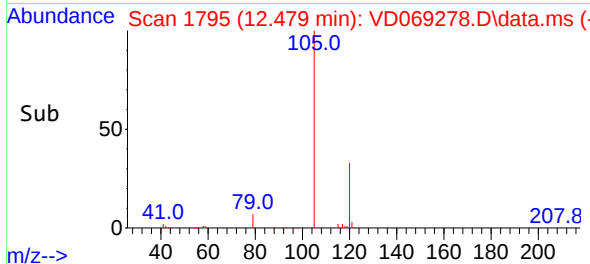
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



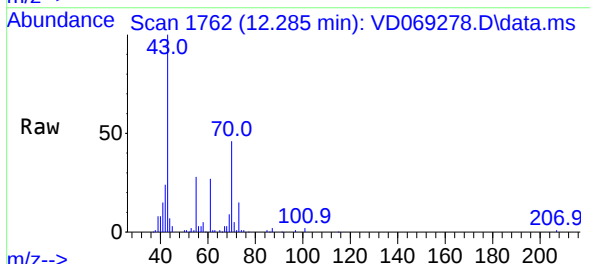
Tgt Ion:105 Resp: 403582
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
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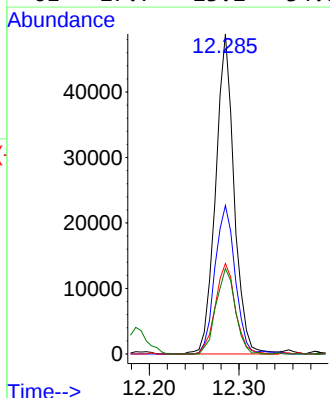
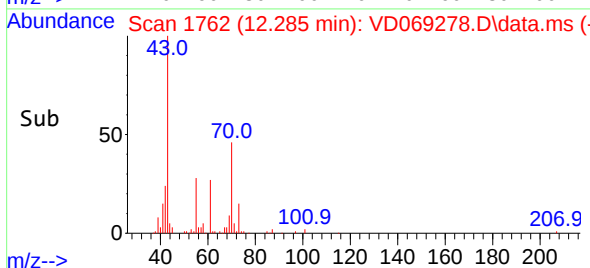
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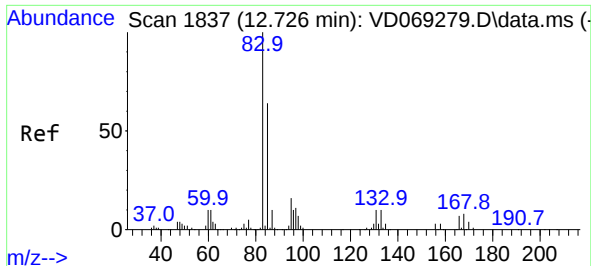


#74
N-ethyl acetate
Concen: 18.46 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



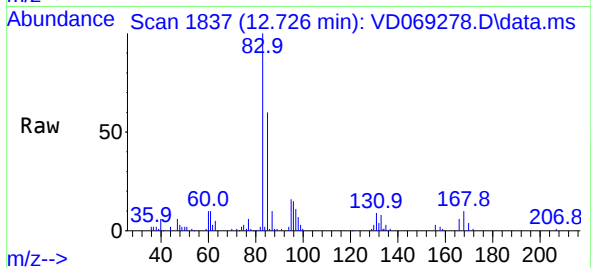
Tgt Ion: 43 Resp: 70138
Ion Ratio Lower Upper
43 100
70 50.9 40.9 61.3
55 30.3 23.4 35.0
61 27.7 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.73 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

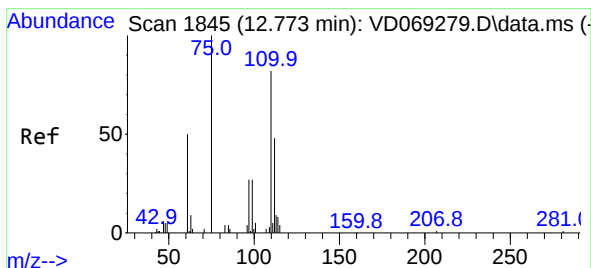
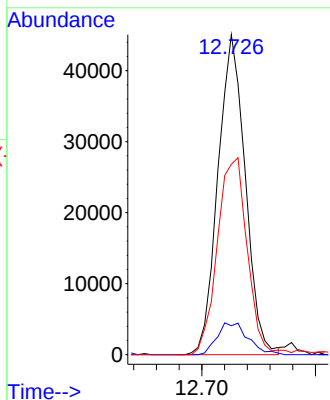
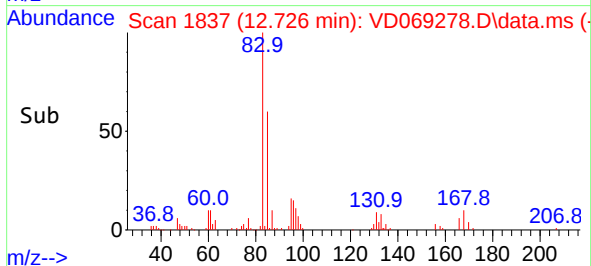
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



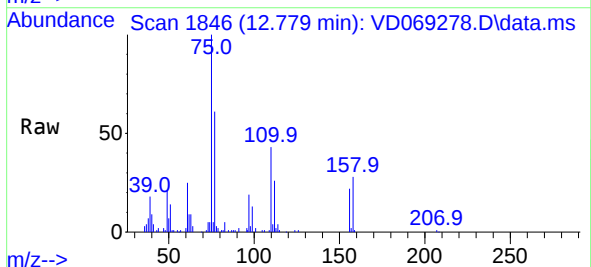
Tgt Ion: 83 Resp: 75242
Ion Ratio Lower Upper
83 100
131 11.3 5.3 16.1
85 67.3 32.6 98.0

Manual Integrations
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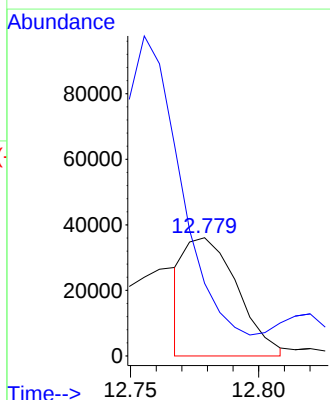
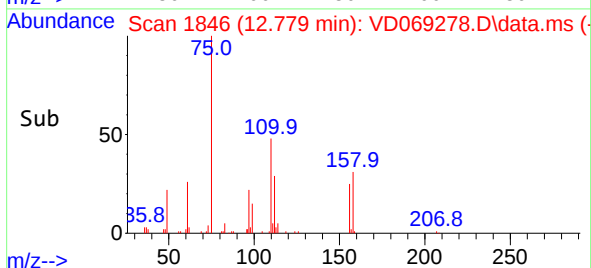
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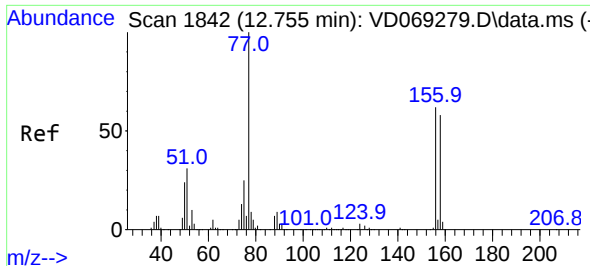


#76
1,2,3-Trichloropropane
Concen: 19.55 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



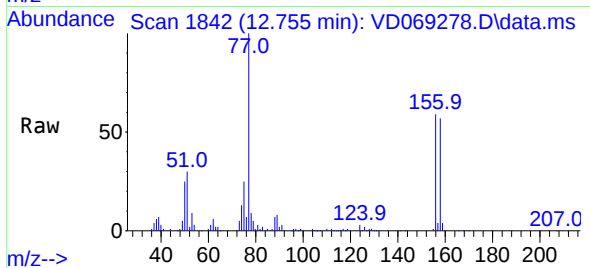
Tgt Ion: 75 Resp: 51372
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 19.08 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

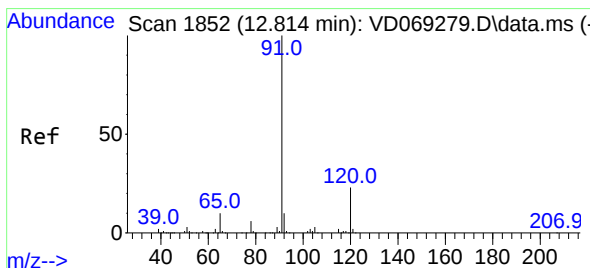
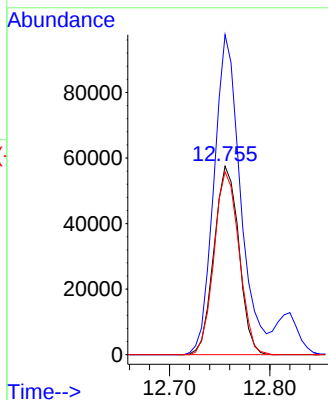
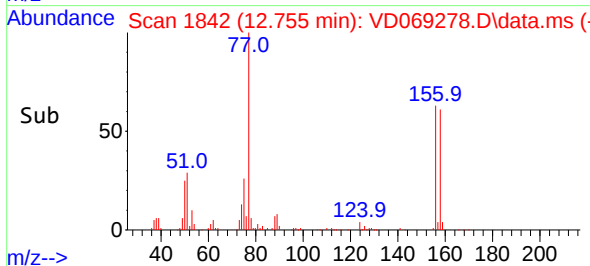
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



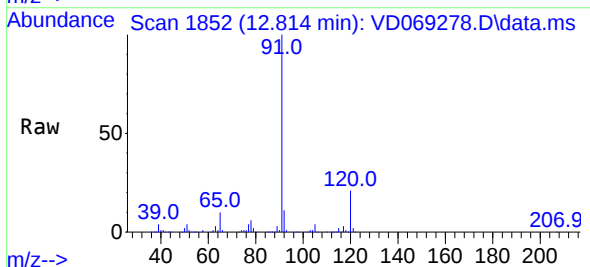
Tgt Ion:156 Resp: 98852
Ion Ratio Lower Upper
156 100
77 180.5 89.3 267.9
158 97.8 48.0 144.2

Manual Integrations
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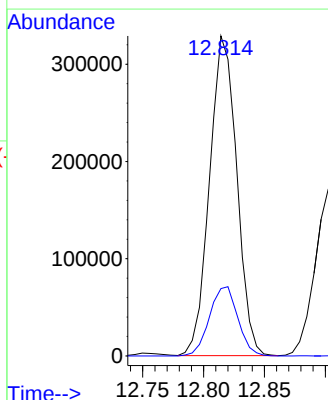
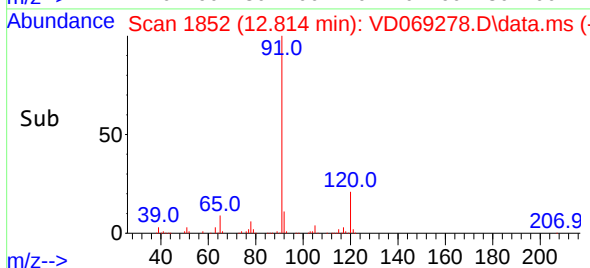
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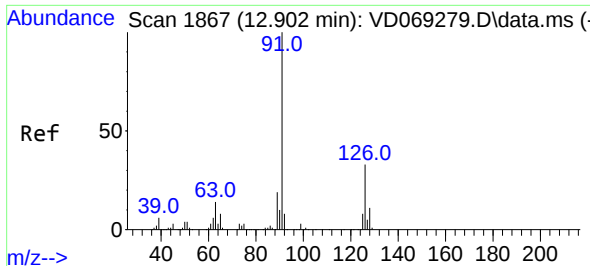


#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion: 91 Resp: 512063
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





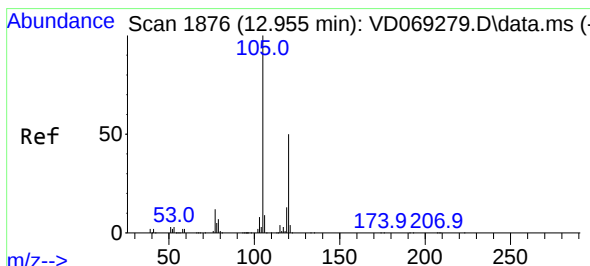
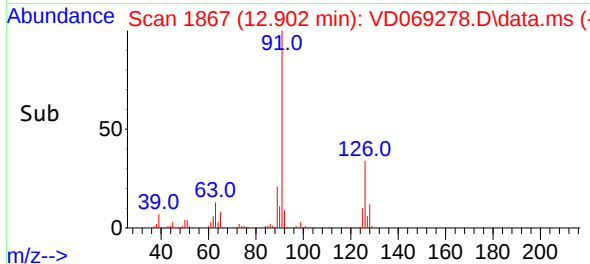
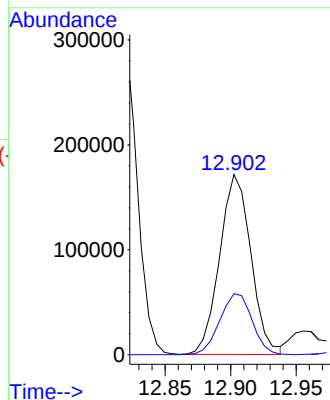
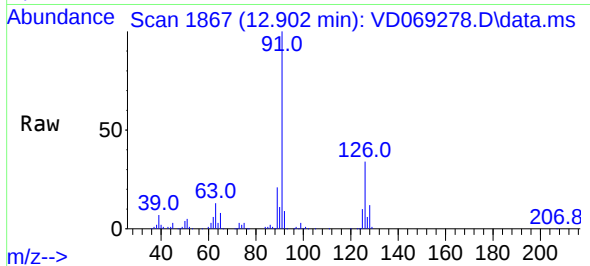
#79
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 91 Resp: 285108
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

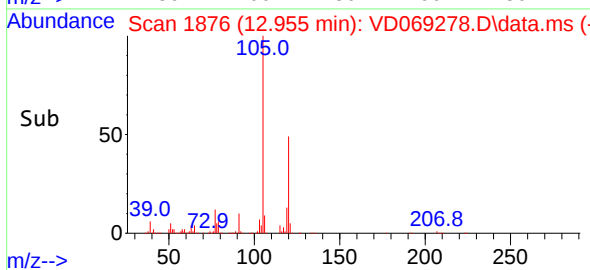
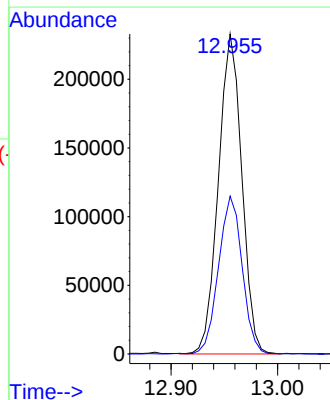
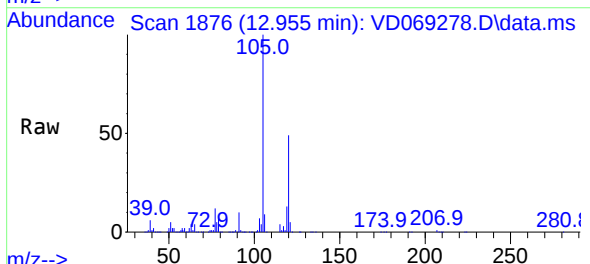
Manual Integrations
APPROVED

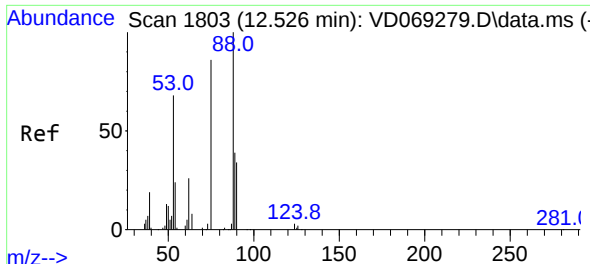
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#80
1,3,5-Trimethylbenzene
Concen: 19.51 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

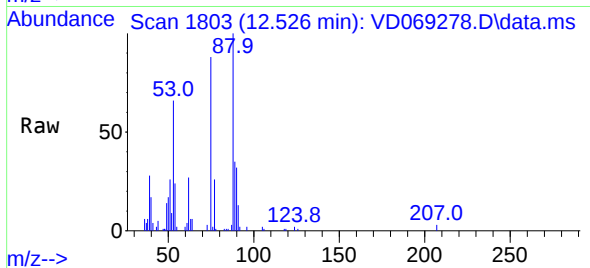
Tgt Ion: 105 Resp: 355464
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.55 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

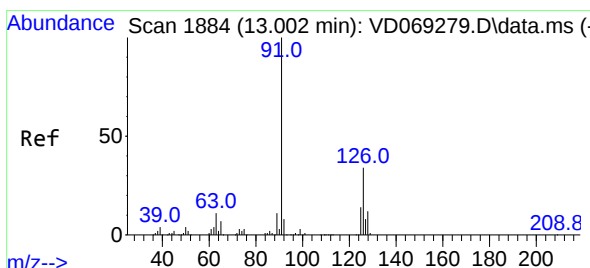
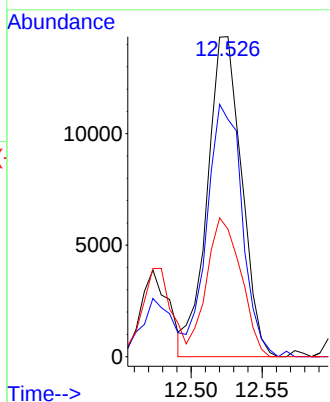
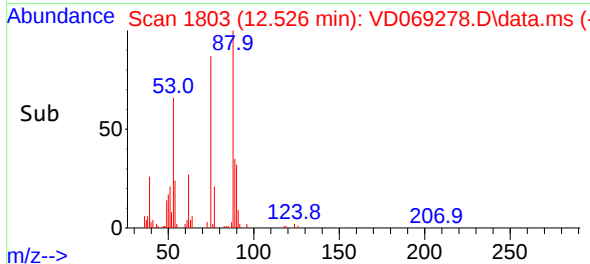
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



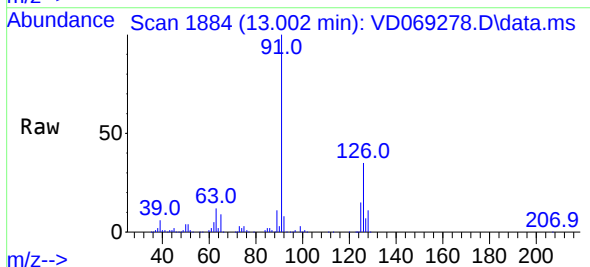
Tgt Ion: 75 Resp: 24099
Ion Ratio Lower Upper
75 100
53 80.0 62.6 94.0
89 43.5 35.6 53.4

Manual Integrations
APPROVED

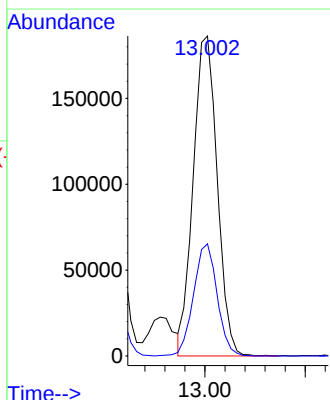
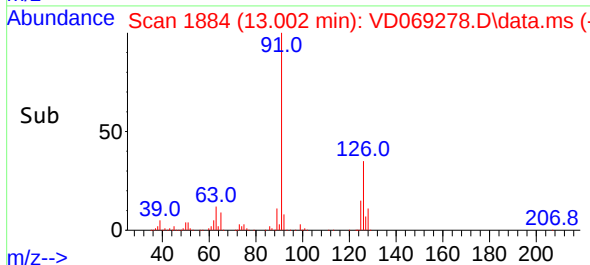
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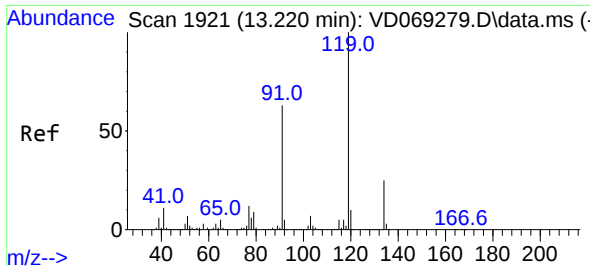


#82
4-Chlorotoluene
Concen: 19.64 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

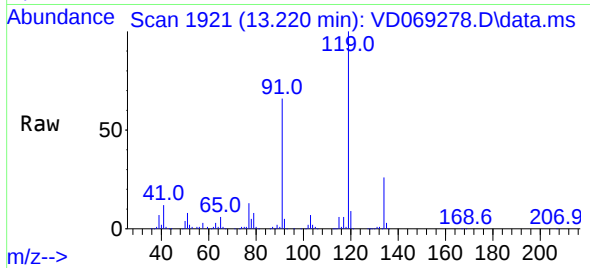


Tgt Ion: 91 Resp: 309995
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2

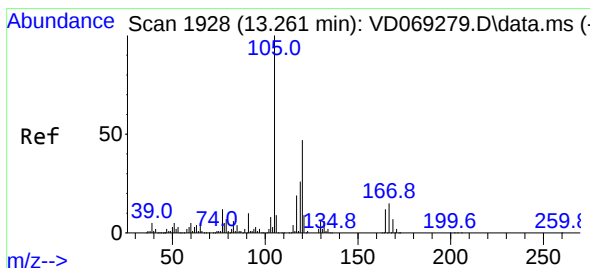
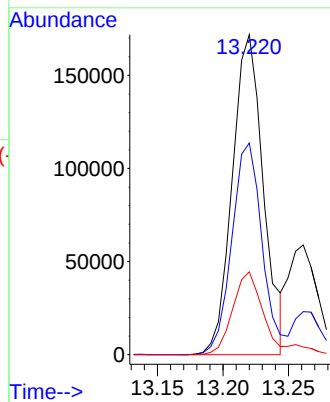
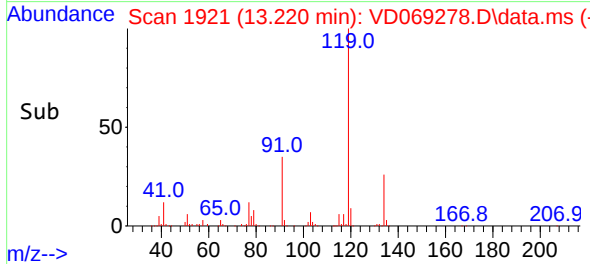




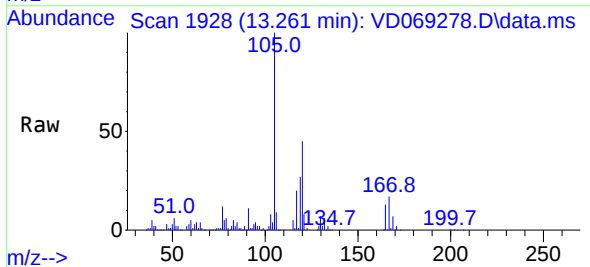
#83
tert-Butylbenzene
Concen: 18.61 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



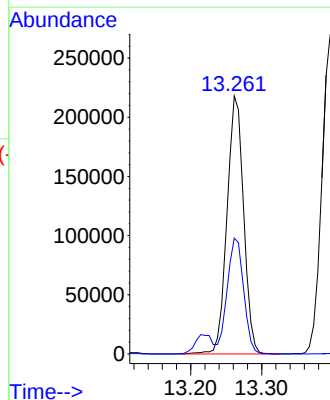
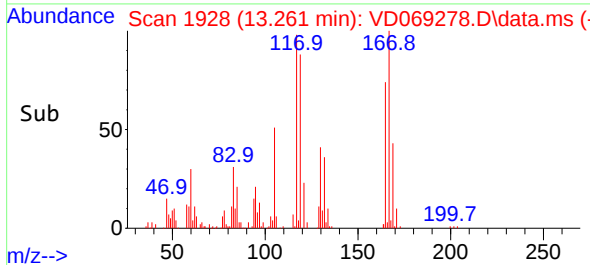
Tgt Ion:119 Resp: 283912
Ion Ratio Lower Upper
119 100
91 65.1 31.7 95.1
134 25.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.51 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



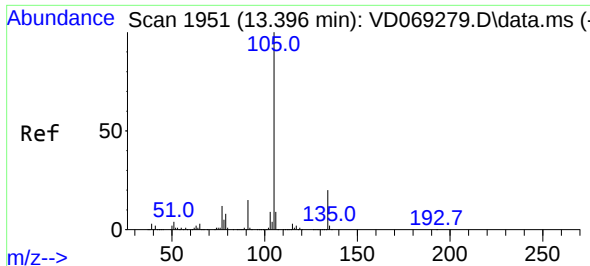
Tgt Ion:105 Resp: 353528
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

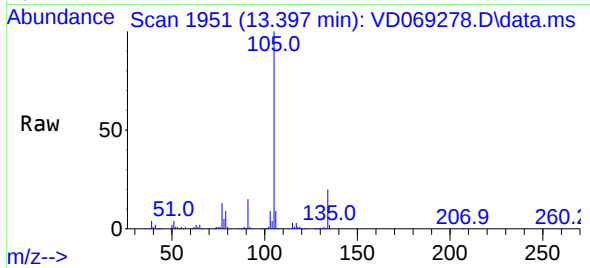
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.89 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18

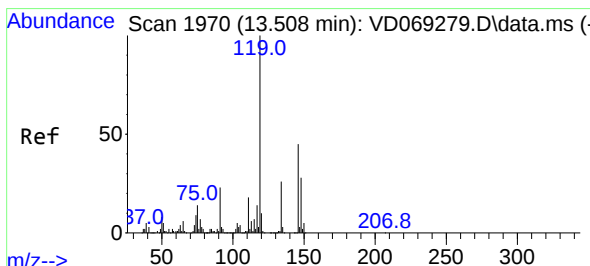
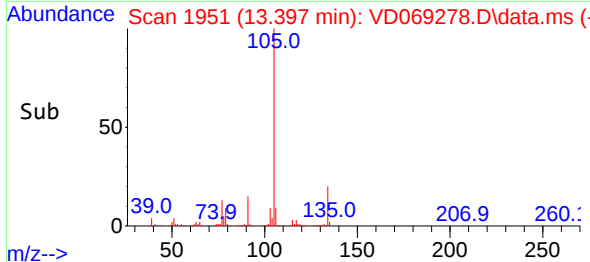
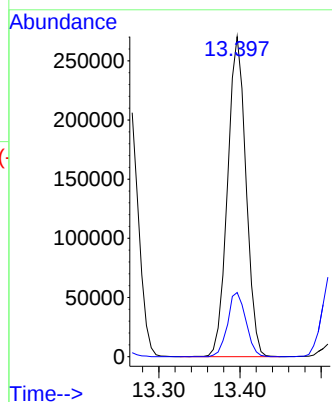
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



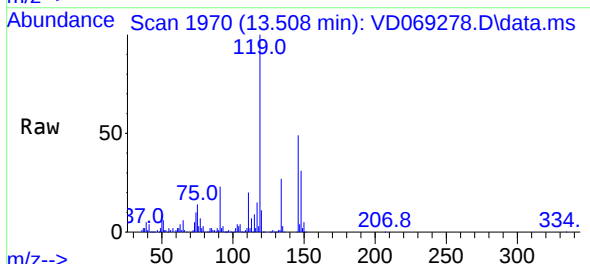
Tgt Ion:105 Resp: 425425
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
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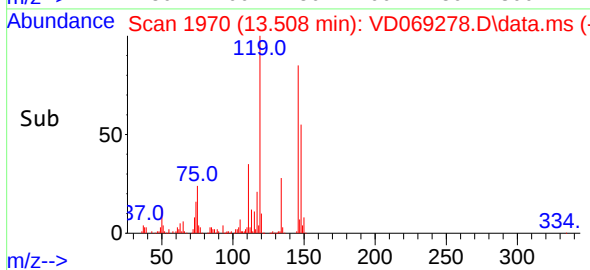
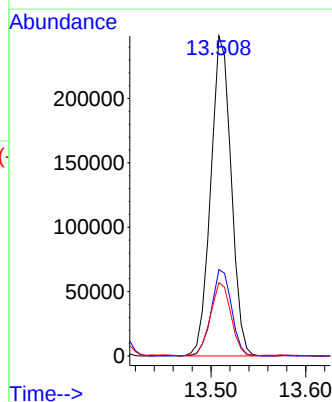
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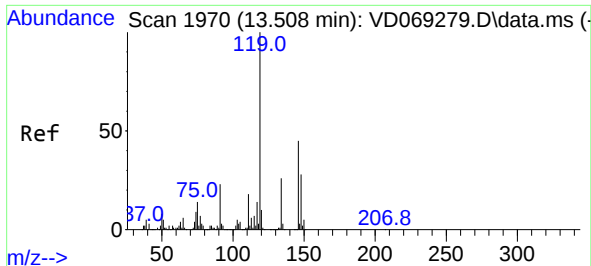


#86
 p-Isopropyltoluene
 Concen: 18.94 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069278.D
 Acq: 01 Jun 2021 12:18



Tgt Ion:119 Resp: 373072
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.2 11.3 33.8





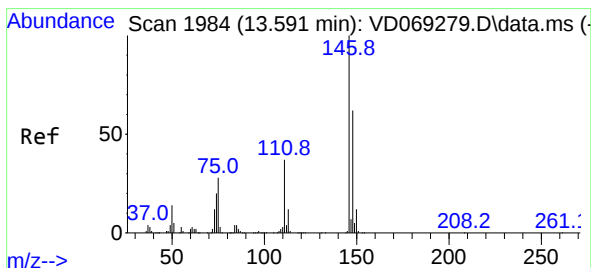
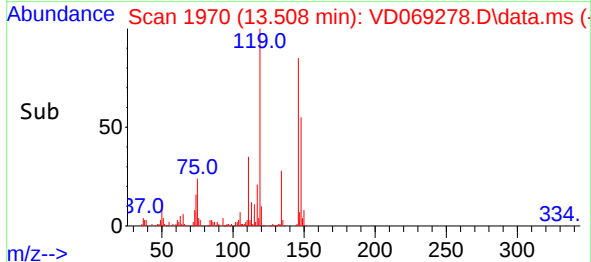
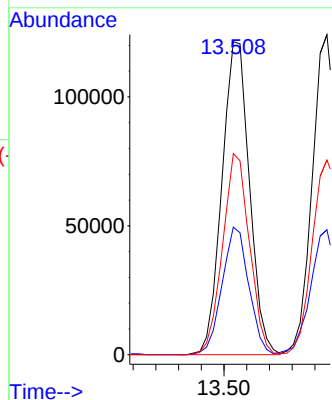
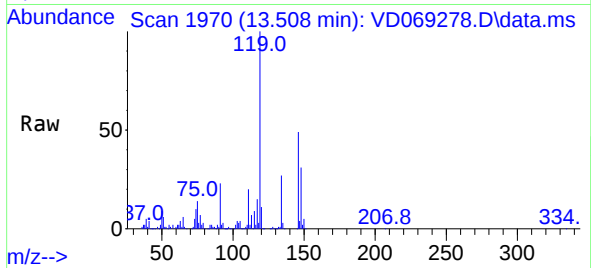
#87
1,3-Dichlorobenzene
Concen: 19.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:	146	Resp:	204101
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	63.0	31.9	95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

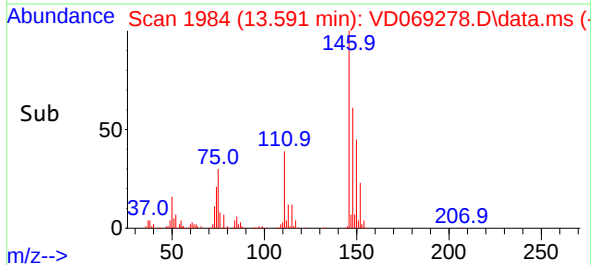
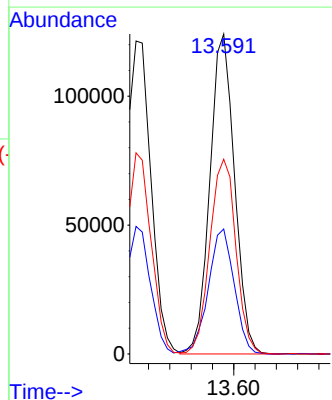
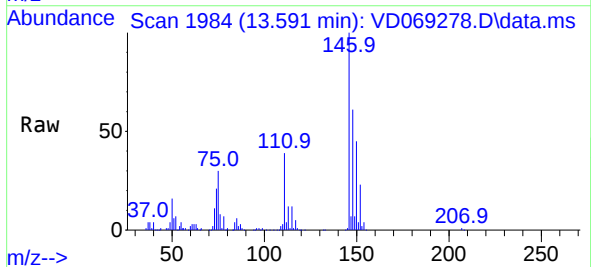
Manual Integrations
APPROVED

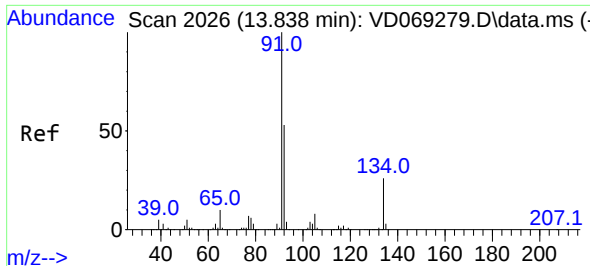
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#88
1,4-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

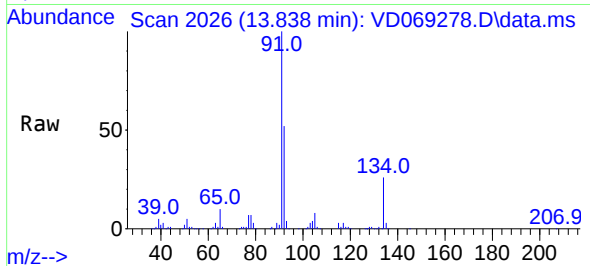
Tgt Ion:	146	Resp:	199775
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.4	58.4
148	64.3	31.1	93.3





#89
n-Butylbenzene
Concen: 18.64 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

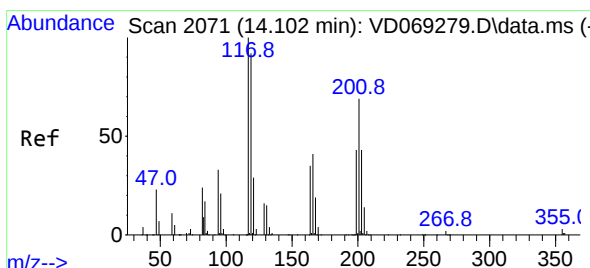
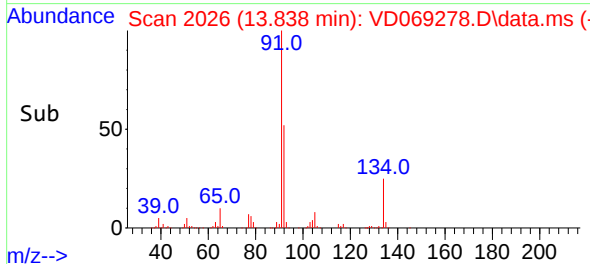
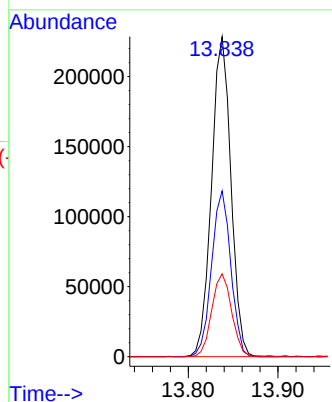
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 343445
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.2
134 26.4 13.0 38.9

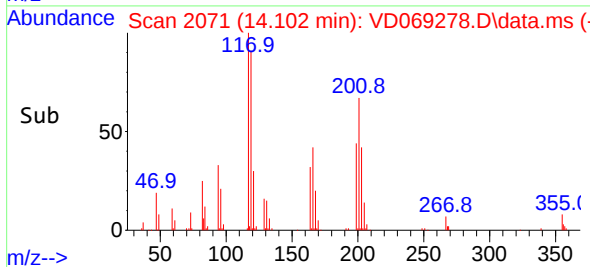
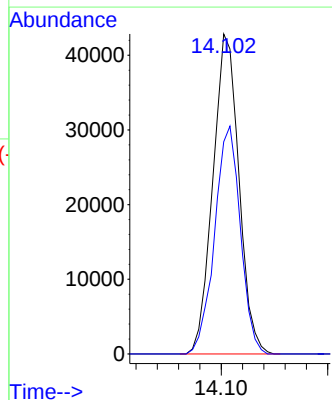
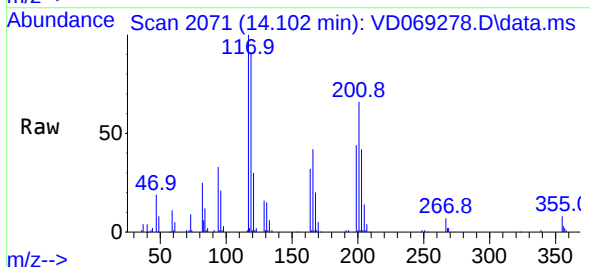
Manual Integrations
APPROVED

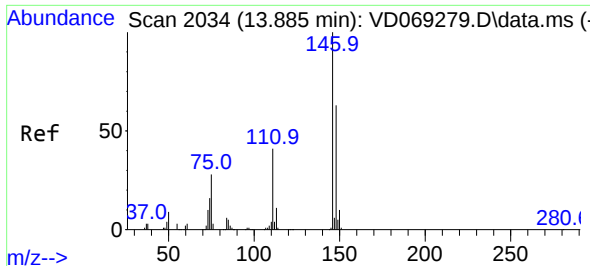
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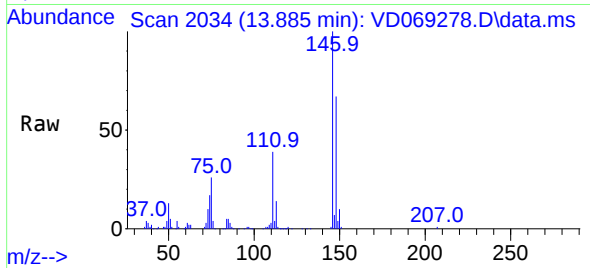
#90
Hexachloroethane
Concen: 19.44 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion: 117 Resp: 72729
Ion Ratio Lower Upper
117 100
201 70.3 36.0 108.1

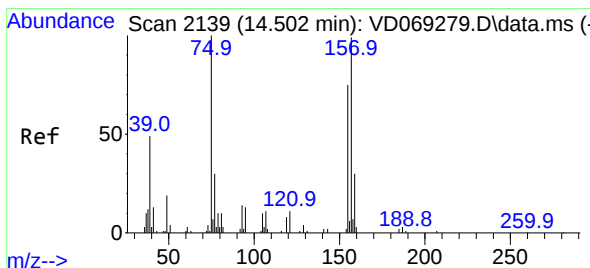
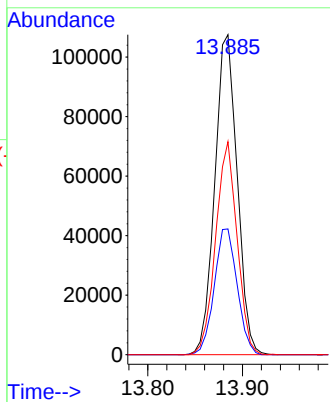
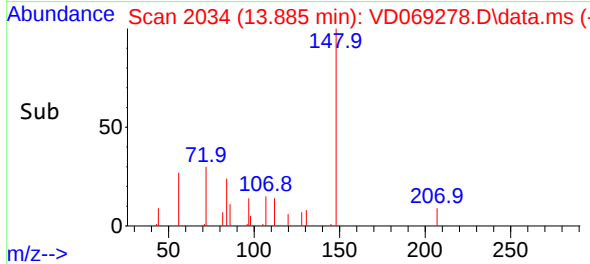




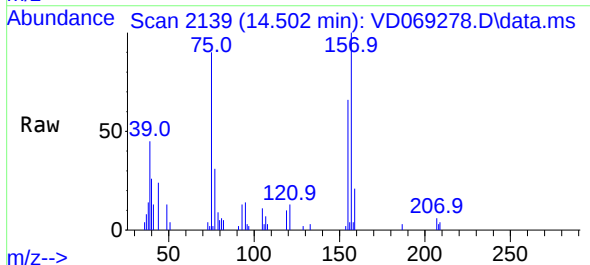
#91
1,2-Dichlorobenzene
Concen: 19.59 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



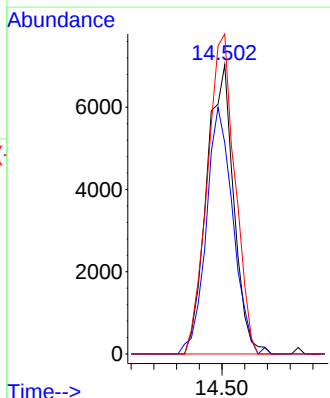
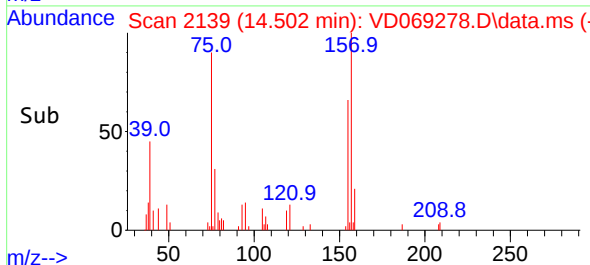
Tgt Ion:146 Resp: 176982
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.21 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



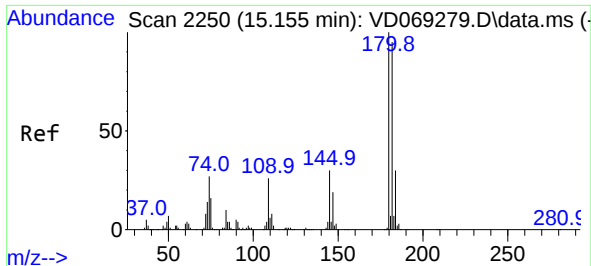
Tgt Ion: 75 Resp: 11649
Ion Ratio Lower Upper
75 100
155 84.1 42.1 126.4
157 113.0 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

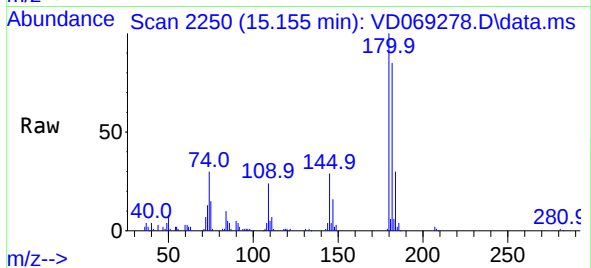
Manual Integrations
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6/2/2021 6:46:24 PM



#93
1,2,4-Trichlorobenzene
Concen: 18.61 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

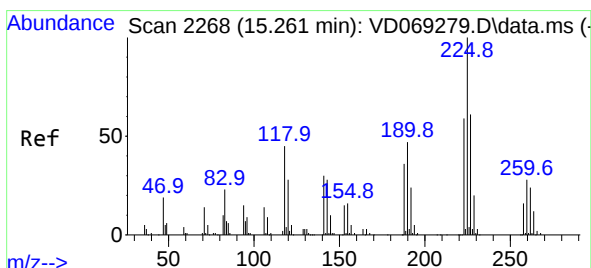
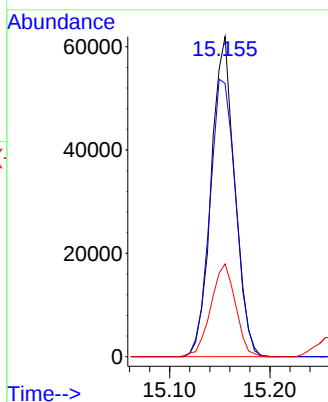
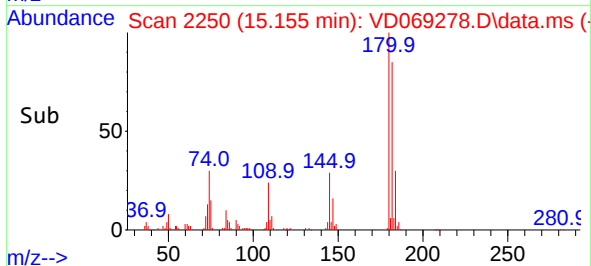
Instrument :
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ClientSampleId :
VSTDIC020



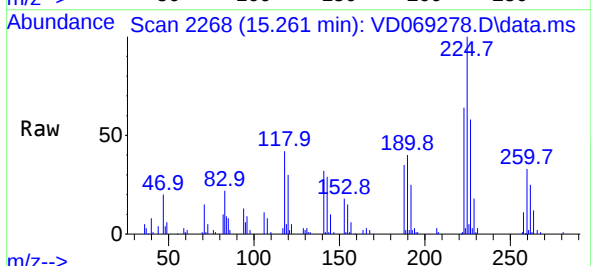
Tgt Ion:180 Resp: 100915
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 30.3 15.2 45.5

Manual Integrations
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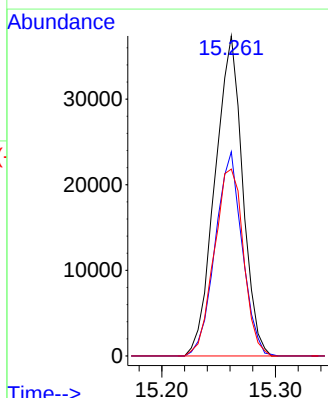
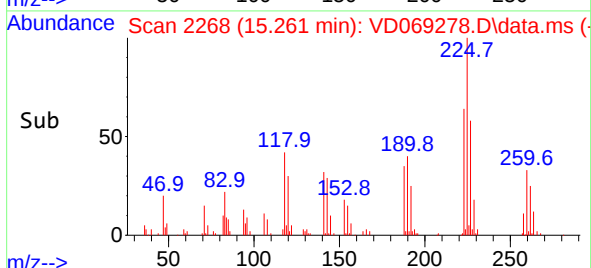
MMDadoda
6/2/2021 6:46:24 PM

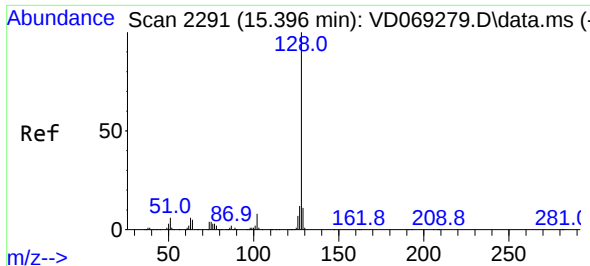


#94
Hexachlorobutadiene
Concen: 18.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18



Tgt Ion:225 Resp: 63112
Ion Ratio Lower Upper
225 100
223 62.4 30.5 91.5
227 62.0 31.4 94.2





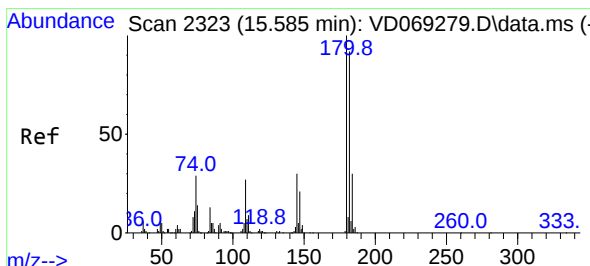
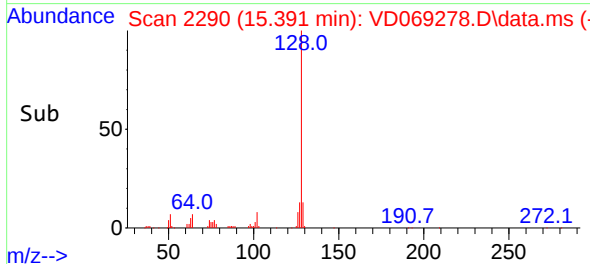
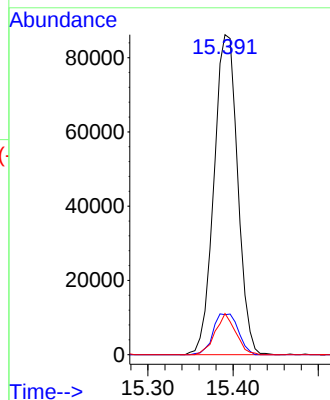
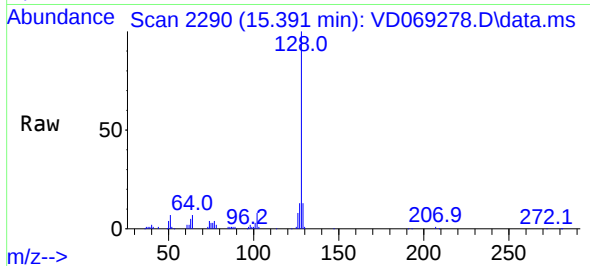
#95
Naphthalene
Concen: 17.40 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:	128	Resp:	166322
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.46 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069278.D
Acq: 01 Jun 2021 12:18

Tgt Ion:	180	Resp:	88088
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.0	141.0
145	32.6	15.9	47.7

