

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069277.D
 Acq On : 01 Jun 2021 11:50
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 6/2/2021 6:46:21 PM

Quant Time: Jun 02 01:48:22 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	7.985	168	391409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	654828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	617175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	44713	11.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	23.82%#		
35) Dibromofluoromethane	7.920	113	46888	11.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.80%#		
50) Toluene-d8	10.338	98	167988	11.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	22.46%#		
62) 4-Bromofluorobenzene	12.626	95	53982	11.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	22.04%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	42474	10.31	ug/l	90
3) Chloromethane	2.209	50	33128	10.65	ug/l	100
4) Vinyl Chloride	2.350	62	31557	9.96	ug/l	99
5) Bromomethane	2.767	94	24172	10.46	ug/l	94
6) Chloroethane	2.920	64	19680	10.88	ug/l	97
7) Trichlorofluoromethane	3.273	101	79536	10.79	ug/l	98
8) Diethyl Ether	3.714	74	17200	9.50	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	46368	10.68	ug/l	96
10) Methyl Iodide	4.309	142	33260	8.45	ug/l #	94
11) Tert butyl alcohol	5.238	59	17481m	58.87	ug/l	
12) 1,1-Dichloroethene	4.067	96	39554	10.08	ug/l	95
13) Acrolein	3.932	56	9300	42.15	ug/l #	78
14) Allyl chloride	4.720	41	46224	9.76	ug/l	98
15) Acrylonitrile	5.420	53	33551	47.53	ug/l	94
16) Acetone	4.156	43	36377	55.50	ug/l	97
17) Carbon Disulfide	4.409	76	130371	10.04	ug/l	96
18) Methyl Acetate	4.726	43	16802	9.47	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	66469	9.22	ug/l	99
20) Methylene Chloride	4.961	84	73850	12.13	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	45885	9.87	ug/l	87
22) Diisopropyl ether	6.367	45	86512	9.51	ug/l #	91
23) Vinyl Acetate	6.308	43	230148	45.15	ug/l	100
24) 1,1-Dichloroethane	6.261	63	80548	10.58	ug/l	97
25) 2-Butanone	7.214	43	39677	46.01	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	71495	10.19	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	49066	9.96	ug/l	98
28) Bromochloromethane	7.555	49	26891	10.19	ug/l	96
29) Tetrahydrofuran	7.561	42	23832	48.08	ug/l	95
30) Chloroform	7.708	83	86600	10.41	ug/l	99
31) Cyclohexane	7.985	56	59251	9.93	ug/l #	89
32) 1,1,1-Trichloroethane	7.908	97	78009	10.39	ug/l	98
36) 1,1-Dichloropropene	8.114	75	61447	9.65	ug/l	96
37) Ethyl Acetate	7.297	43	22750	10.53	ug/l #	93
38) Carbon Tetrachloride	8.097	117	69282	10.08	ug/l	91
39) Methylcyclohexane	9.355	83	56992	8.75	ug/l	96
40) Benzene	8.350	78	185847	10.05	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	8182	8.17	ug/l	94
42) 1,2-Dichloroethane	8.426	62	50593	10.26	ug/l	100
43) Isopropyl Acetate	8.455	43	36565	9.30	ug/l	98
44) Trichloroethene	9.114	130	49535	9.86	ug/l	91
45) 1,2-Dichloropropane	9.391	63	43633	9.91	ug/l	100
46) Dibromomethane	9.467	93	25577	10.17	ug/l	97
47) Bromodichloromethane	9.661	83	66191	10.20	ug/l	99
48) Methyl methacrylate	9.461	41	16373	8.97	ug/l	87
49) 1,4-Dioxane	9.461	88	4222	170.85	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	94700	46.62	ug/l	96
52) Toluene	10.402	92	112580	9.65	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	57687	9.96	ug/l #	88
54) cis-1,3-Dichloropropene	10.091	75	67545	9.78	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	35082	10.05	ug/l	95
56) Ethyl methacrylate	10.661	69	30333	8.45	ug/l	97
57) 1,3-Dichloropropane	10.944	76	55042	9.73	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	77398	47.37	ug/l	96
59) 2-Hexanone	10.985	43	63296	46.61	ug/l	95
60) Dibromochloromethane	11.138	129	45834	10.42	ug/l	96
61) 1,2-Dibromoethane	11.243	107	33473	10.06	ug/l	100
64) Tetrachloroethene	10.879	164	44144	10.28	ug/l	91
65) Chlorobenzene	11.667	112	126001	9.99	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	48713	10.31	ug/l	99
67) Ethyl Benzene	11.743	91	206545	9.53	ug/l	100
68) m/p-Xylenes	11.855	106	160561	18.91	ug/l	99
69) o-Xylene	12.179	106	66800	8.90	ug/l	97
70) Styrene	12.191	104	119316	9.15	ug/l	99
71) Bromoform	12.355	173	24256	9.90	ug/l #	99
73) Isopropylbenzene	12.473	105	183236	8.93	ug/l	100
74) N-amyl acetate	12.285	43	32910	9.08	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	38753	10.12	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	25422m	10.14	ug/l	
77) Bromobenzene	12.755	156	47574	9.63	ug/l	100
78) n-propylbenzene	12.814	91	230273	9.15	ug/l	99
79) 2-Chlorotoluene	12.902	91	135357	9.46	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	160471	9.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	10557	8.98	ug/l	89
82) 4-Chlorotoluene	13.002	91	144077	9.57	ug/l	99
83) tert-Butylbenzene	13.220	119	131684	9.05	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	160941	9.31	ug/l	99
85) sec-Butylbenzene	13.396	105	199807	9.30	ug/l	100
86) p-Isopropyltoluene	13.508	119	173310	9.23	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	98934	9.89	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	100915	10.12	ug/l	96
89) n-Butylbenzene	13.837	91	160236	9.12	ug/l	97
90) Hexachloroethane	14.102	117	35873	10.05	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	85756	9.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5950	9.75	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	49213	9.52	ug/l	97
94) Hexachlorobutadiene	15.255	225	32276	9.94	ug/l	96
95) Naphthalene	15.390	128	77513	8.50	ug/l	97
96) 1,2,3-Trichlorobenzene	15.584	180	40793	8.96	ug/l	97

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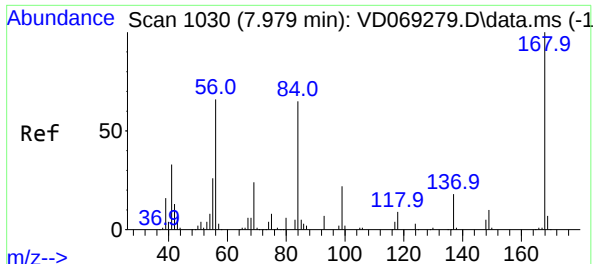
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 01:46:40 2021
Response via : Initial Calibration

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



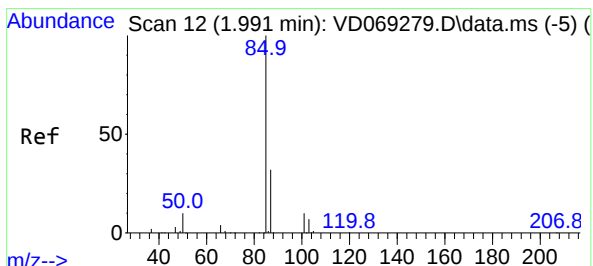
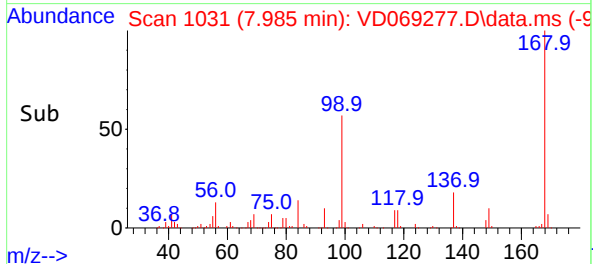
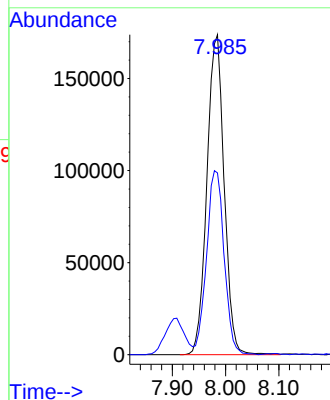
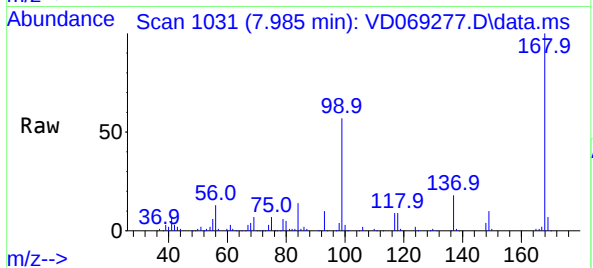
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 168 Resp: 391409
Ion Ratio Lower Upper
168 100
99 56.6 46.2 69.2

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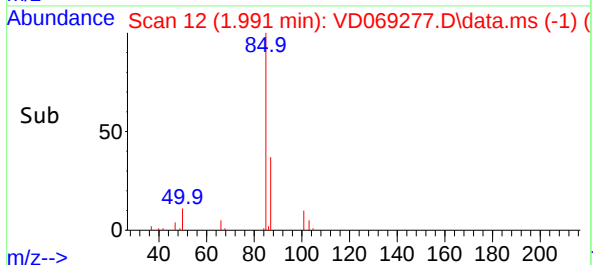
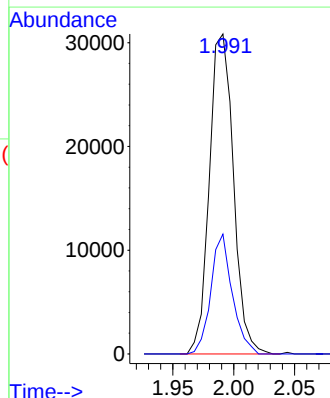
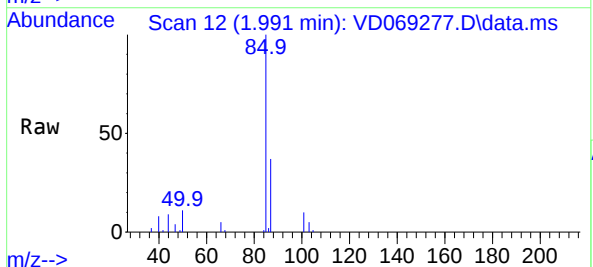
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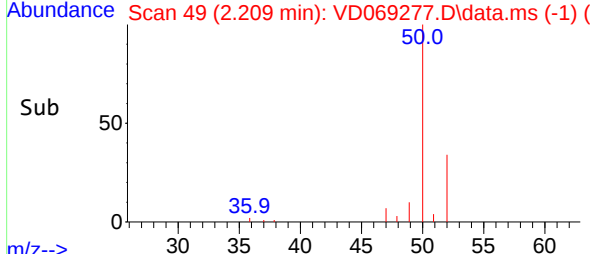
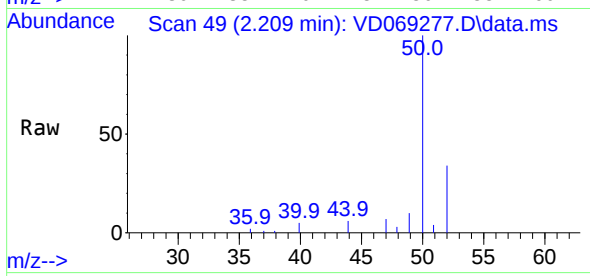
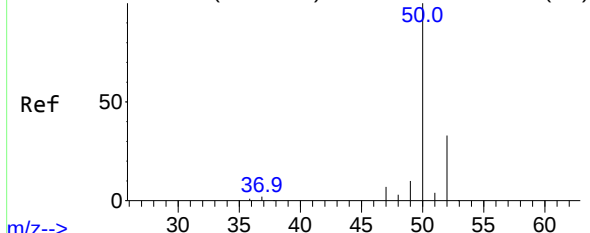


#2
Dichlorodifluoromethane
Concen: 10.31 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 85 Resp: 42474
Ion Ratio Lower Upper
85 100
87 37.5 15.9 47.7

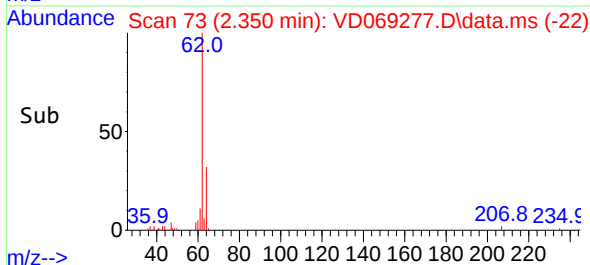
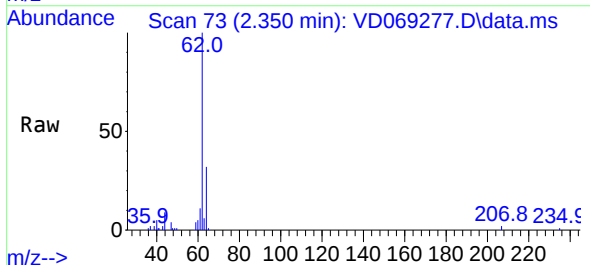
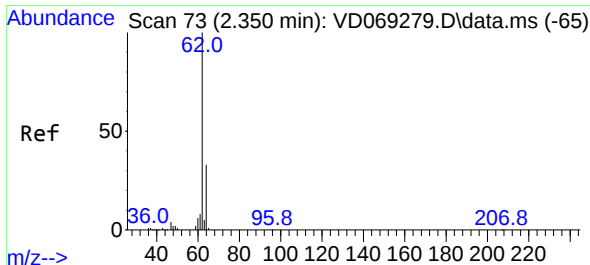
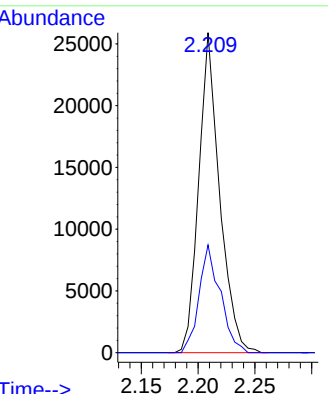


Abundance Scan 49 (2.209 min): VD069279.D\data.ms (-42)



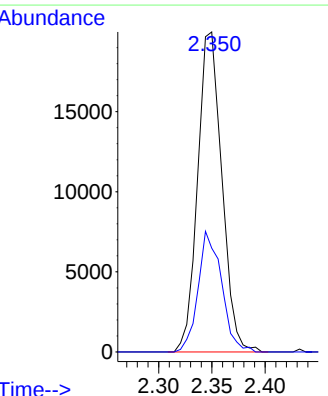
#3
Chloromethane
Concen: 10.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	50	Resp:	33128
Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.7	40.1



#4
Vinyl Chloride
Concen: 9.96 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

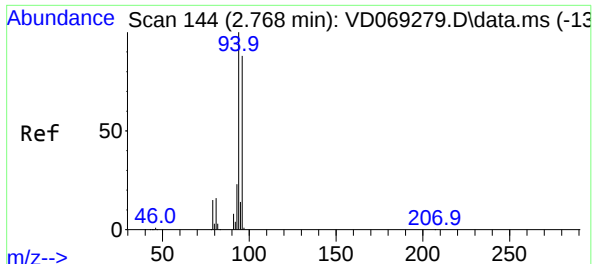
Tgt Ion:	62	Resp:	31557
Ion	Ratio	Lower	Upper
62	100		
64	32.4	26.2	39.4



Instrument :
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6/2/2021 6:46:21 PM



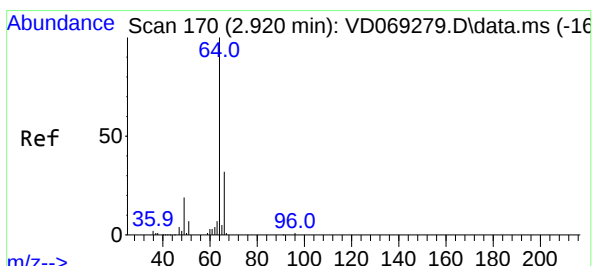
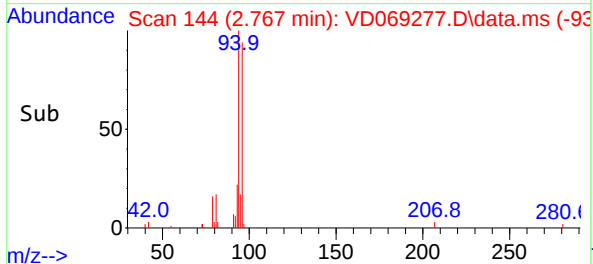
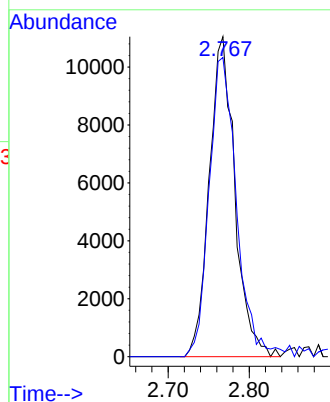
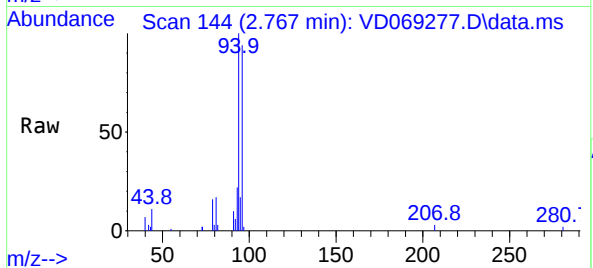
#5
Bromomethane
Concen: 10.46 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 94 Resp: 24172
Ion Ratio Lower Upper
94 100
96 93.5 70.3 105.5

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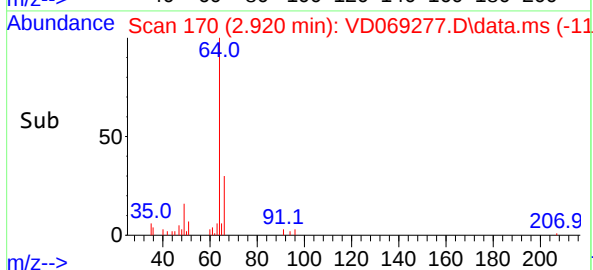
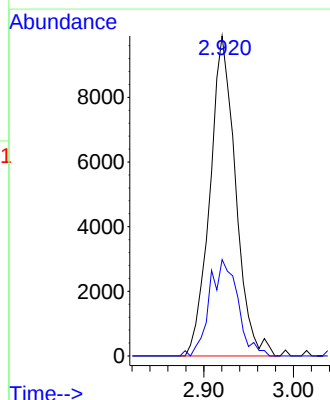
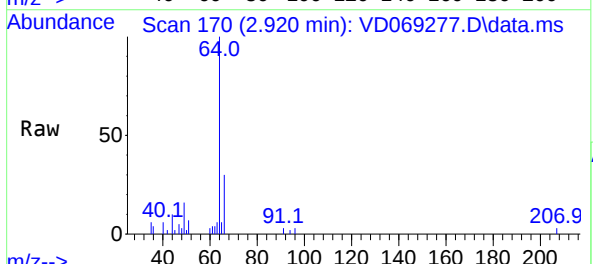
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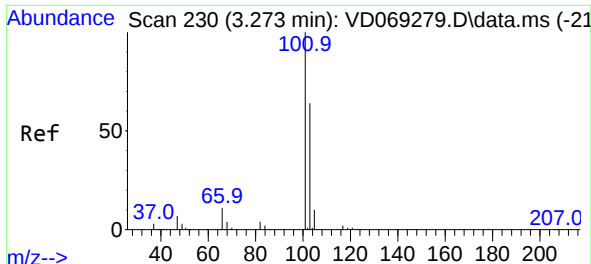
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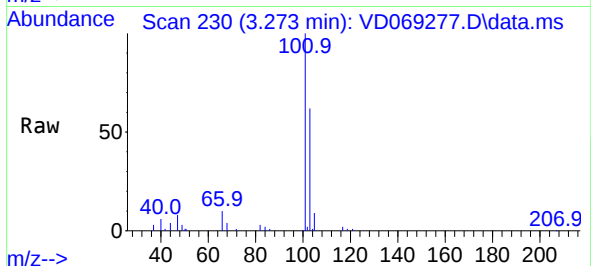
#6
Chloroethane
Concen: 10.88 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 64 Resp: 19680
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0

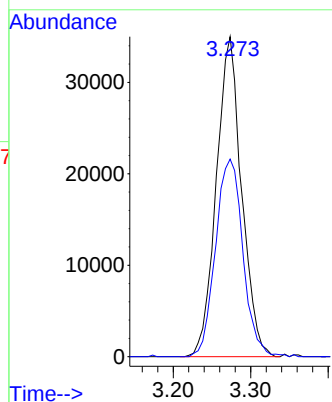




#7
Trichlorofluoromethane
Concen: 10.79 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



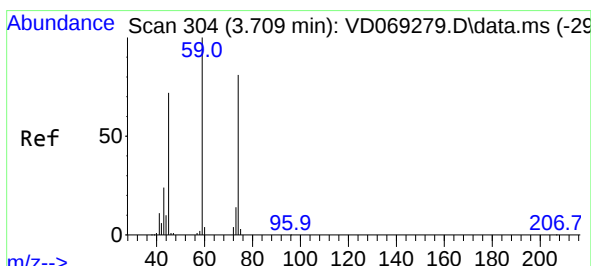
Tgt Ion:101 Resp: 79536
Ion Ratio Lower Upper
101 100
103 61.8 51.0 76.4



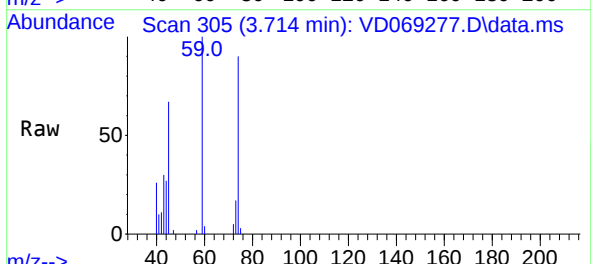
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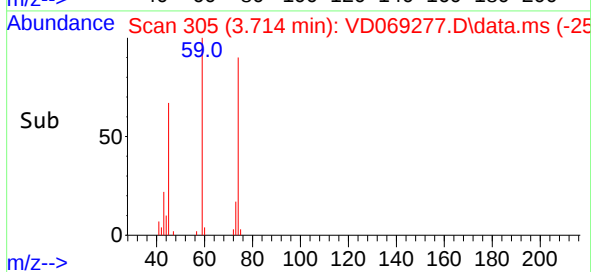
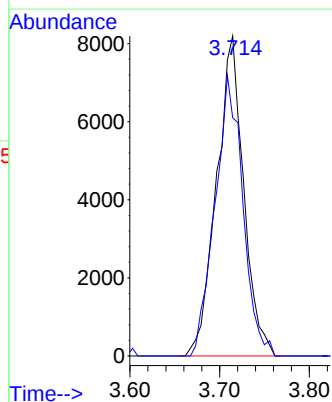
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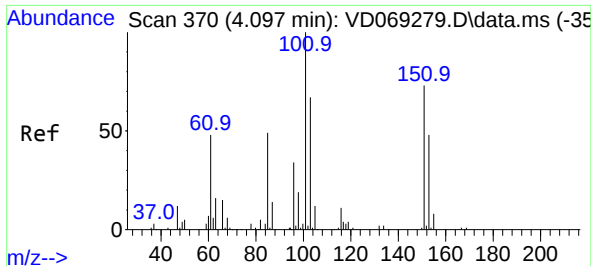


#8
Diethyl Ether
Concen: 9.50 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 74 Resp: 17200
Ion Ratio Lower Upper
74 100
45 89.9 42.4 127.3





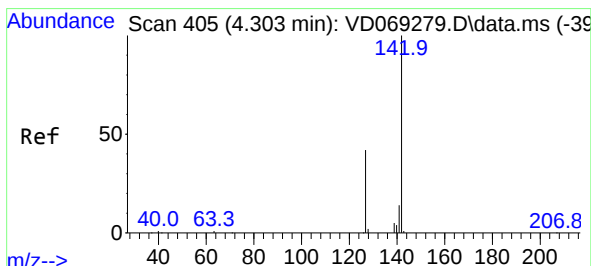
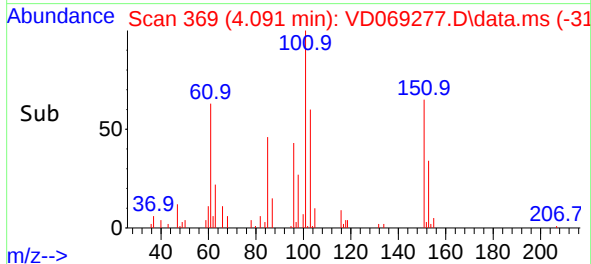
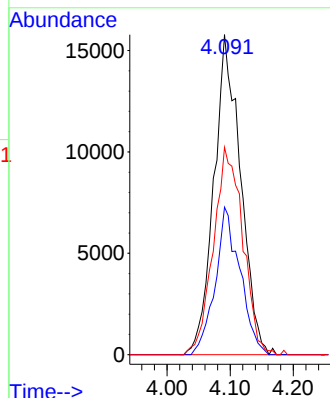
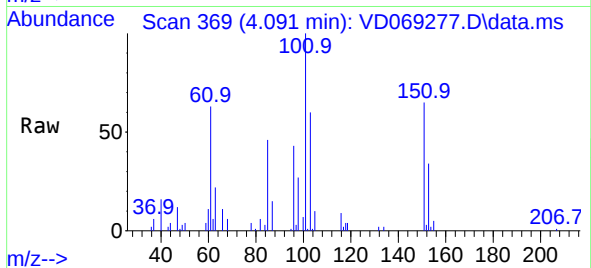
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.68 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069277.D
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Tgt Ion:	101	Resp:	46368
Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.1	52.7
151	71.0	60.2	90.2

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ClientSampleId :
VSTDIC010

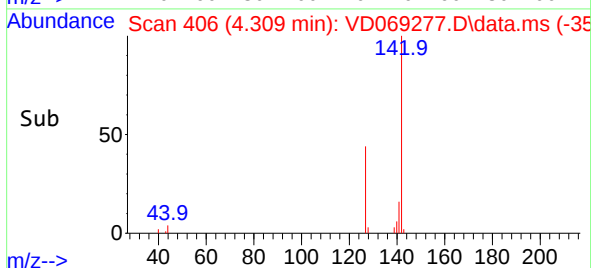
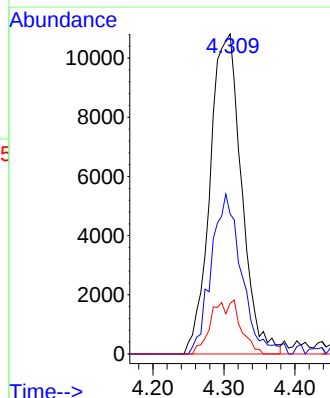
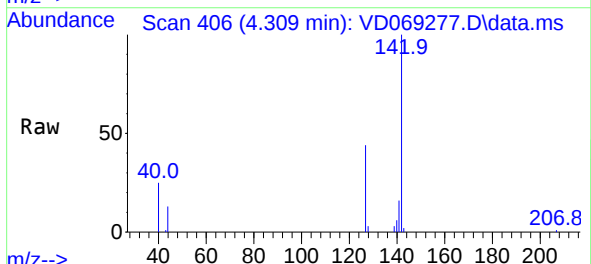
Manual Integrations
APPROVED

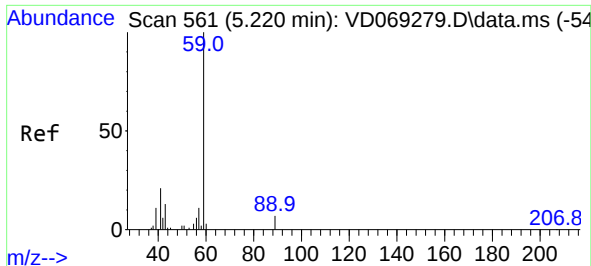
MMDadoda
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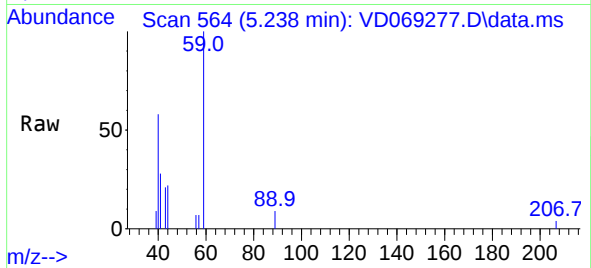
#10
Methyl Iodide
Concen: 8.45 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	142	Resp:	33260
Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.2	54.2
141	8.7	12.2	18.2

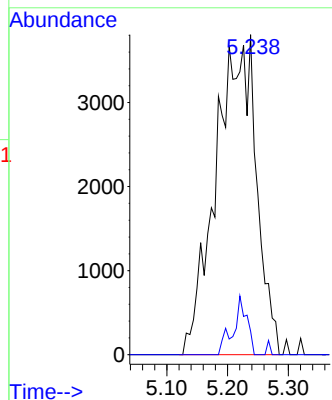




#11
Tert butyl alcohol
Concen: 58.87 ug/l m
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



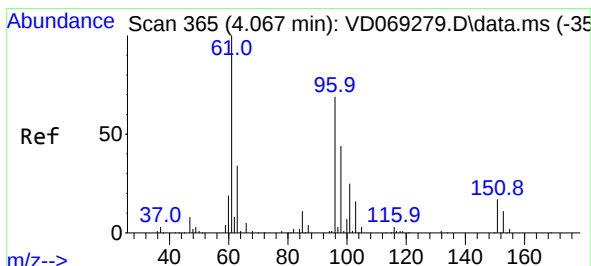
Tgt Ion: 59 Resp: 17481
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#



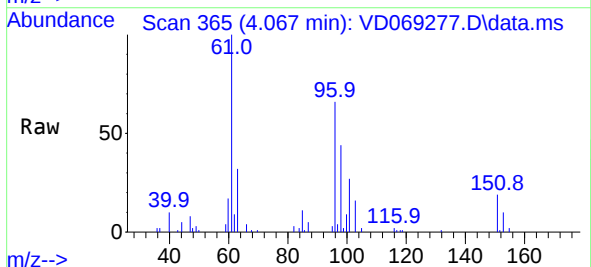
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

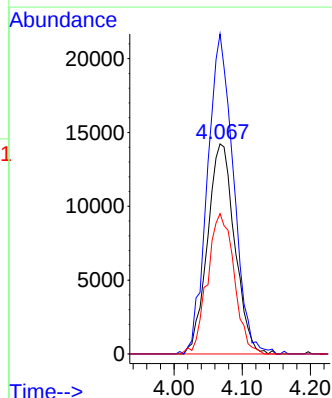
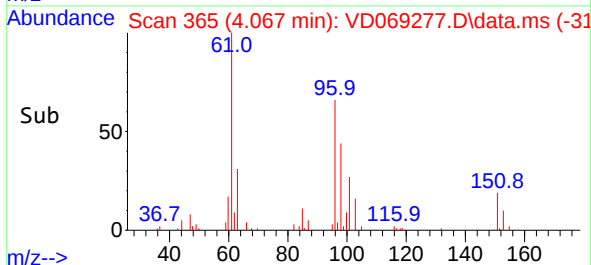
MMDadoda
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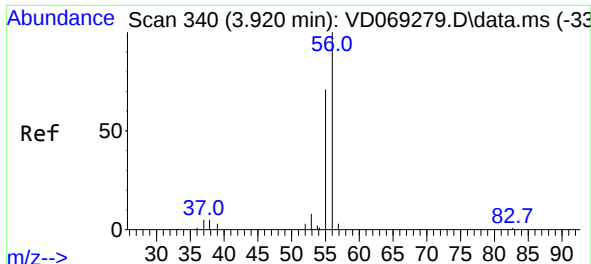


#12
1,1-Dichloroethene
Concen: 10.08 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 96 Resp: 39554
Ion Ratio Lower Upper
96 100
61 152.4 116.5 174.7
98 66.8 50.8 76.2





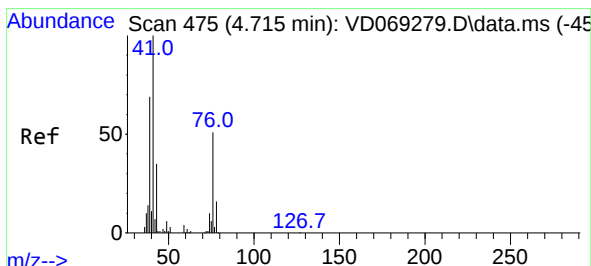
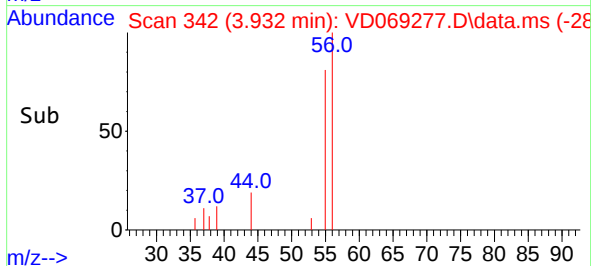
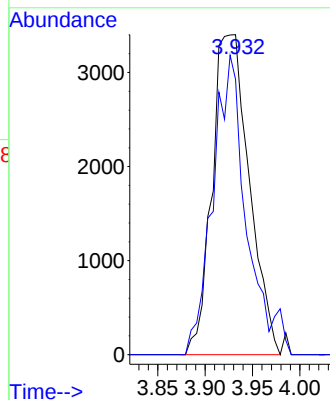
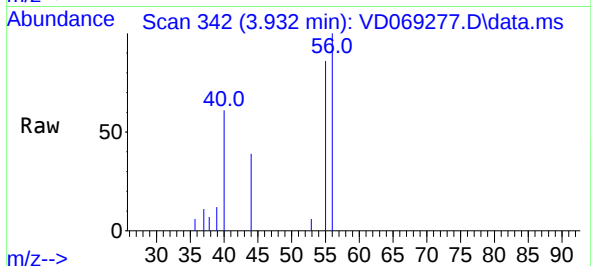
#13
Acrolein
Concen: 42.15 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 56 Resp: 9300
Ion Ratio Lower Upper
56 100
55 85.1 53.8 80.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

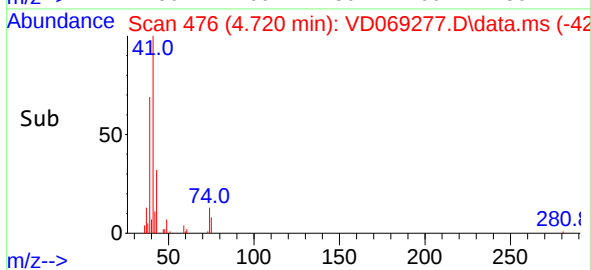
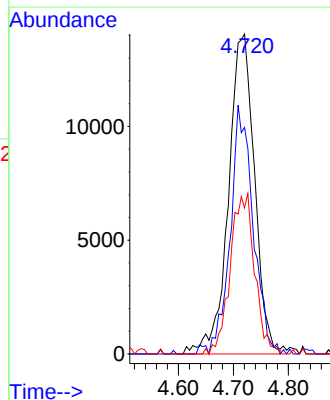
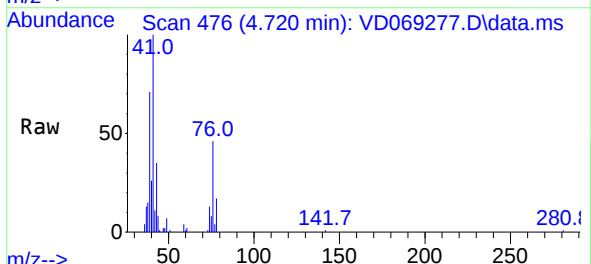
Manual Integrations
APPROVED

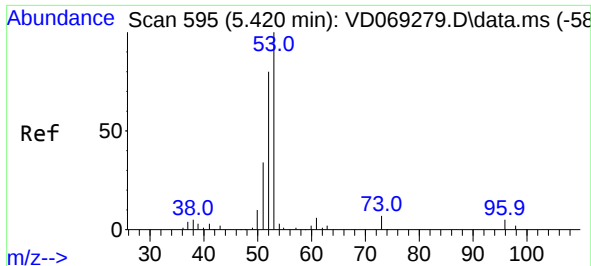
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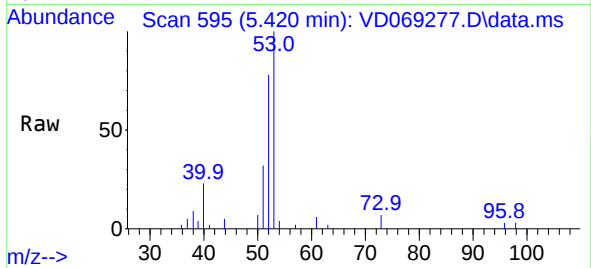
#14
Allyl chloride
Concen: 9.76 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 41 Resp: 46224
Ion Ratio Lower Upper
41 100
39 68.1 56.1 84.1
76 46.9 37.9 56.9

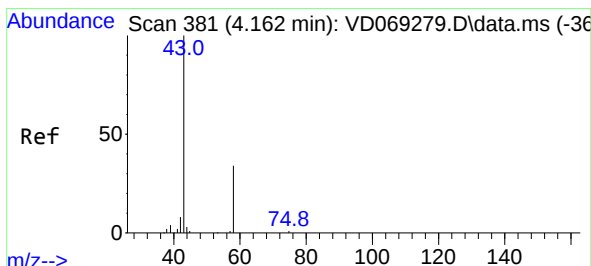
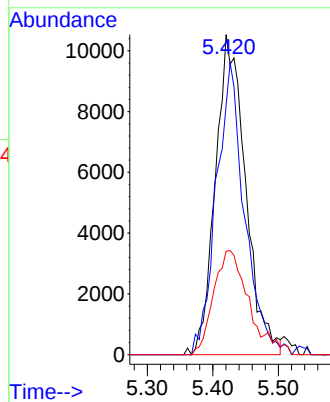
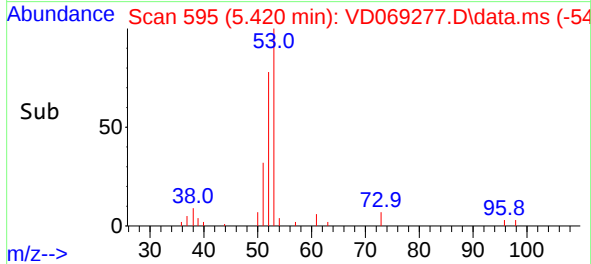




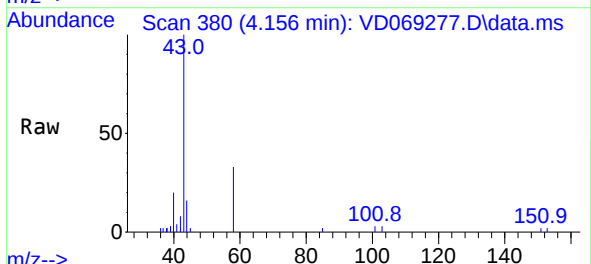
#15
Acrylonitrile
Concen: 47.53 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



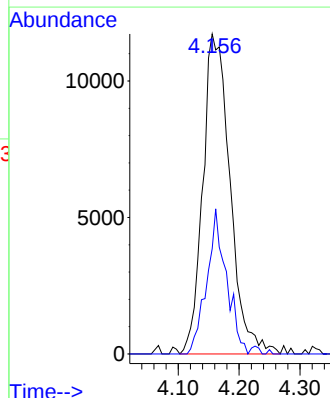
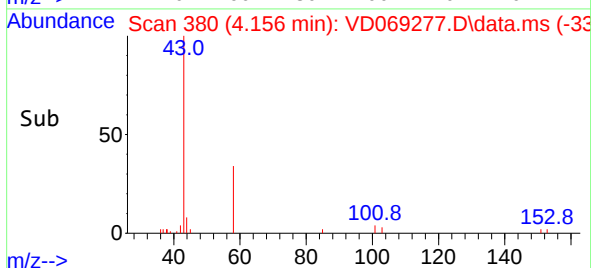
Tgt Ion: 53 Resp: 33551
Ion Ratio Lower Upper
53 100
52 86.0 64.5 96.7
51 38.3 28.6 43.0



#16
Acetone
Concen: 55.50 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



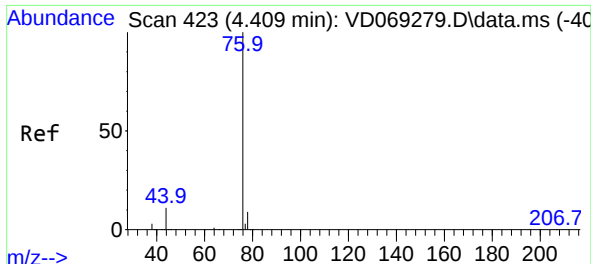
Tgt Ion: 43 Resp: 36377
Ion Ratio Lower Upper
43 100
58 32.9 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

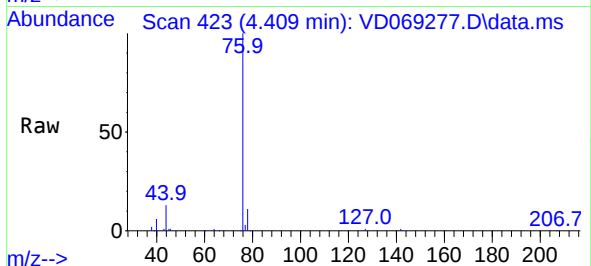
Manual Integrations
APPROVED

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#17
Carbon Disulfide
Concen: 10.04 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

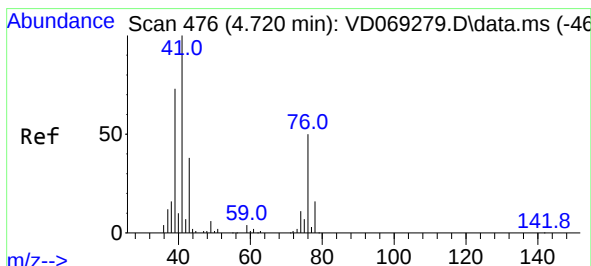
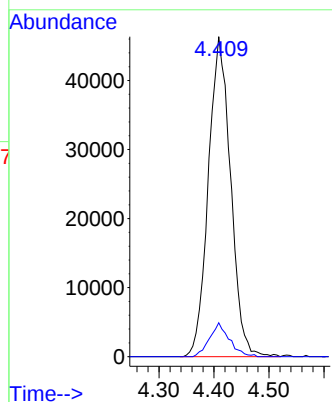
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



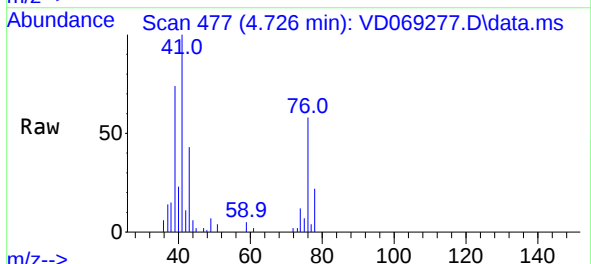
Tgt Ion: 76 Resp: 130371
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

Manual Integrations
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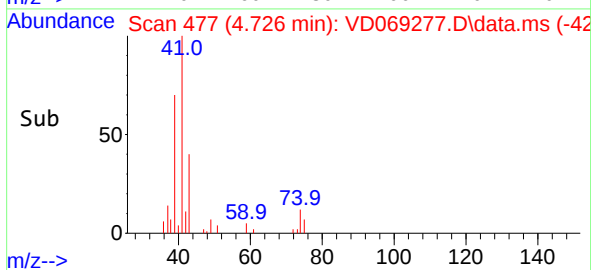
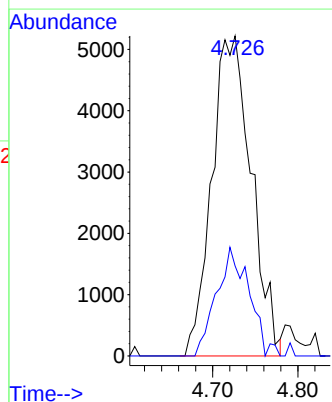
MMDadoda
6/2/2021 6:46:21 PM

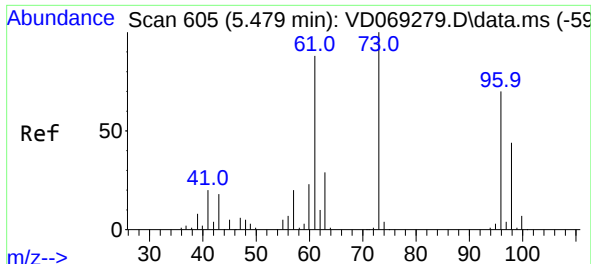


#18
Methyl Acetate
Concen: 9.47 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

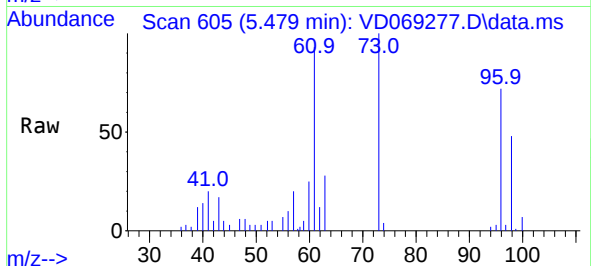


Tgt Ion: 43 Resp: 16802
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2

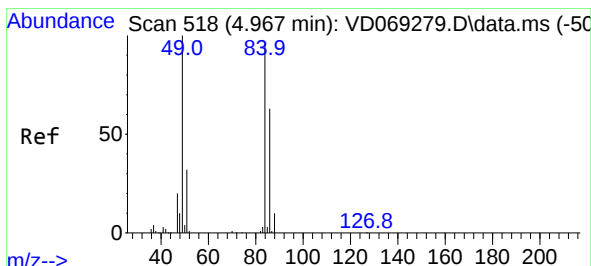
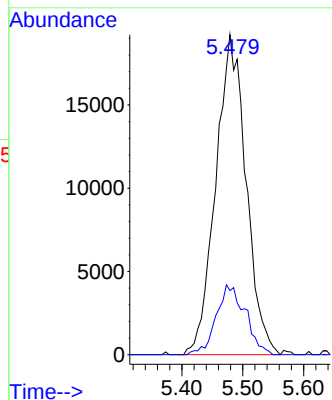
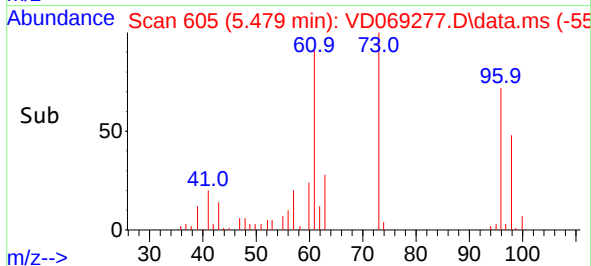




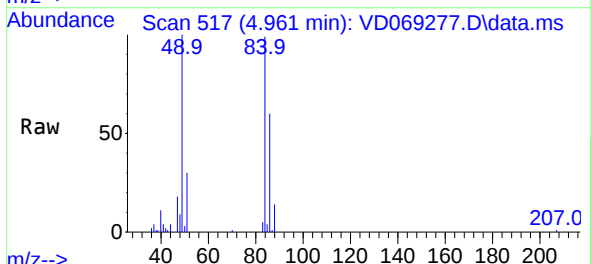
#19
Methyl tert-butyl Ether
Concen: 9.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



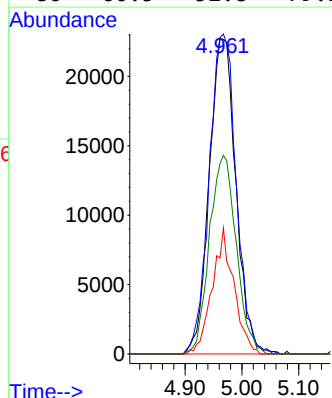
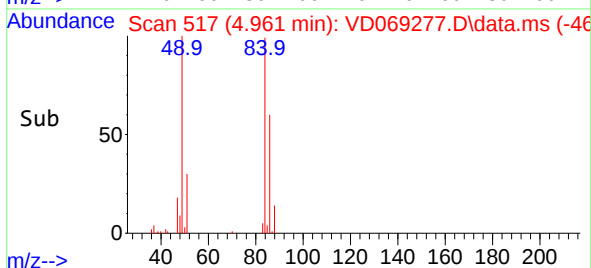
Tgt Ion: 73 Resp: 66469
Ion Ratio Lower Upper
73 100
57 20.1 15.7 23.5



#20
Methylene Chloride
Concen: 12.13 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



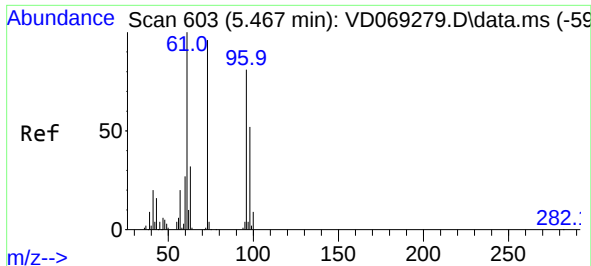
Tgt Ion: 84 Resp: 73850
Ion Ratio Lower Upper
84 100
49 100.6 83.7 125.5
51 30.5 26.4 39.6
86 60.5 52.8 79.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

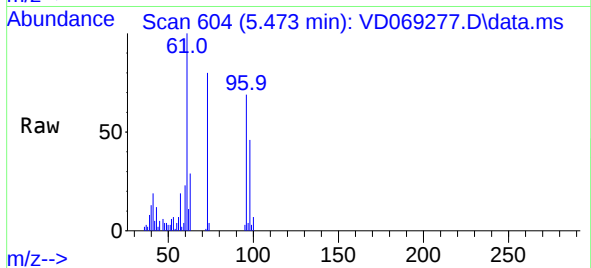
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 9.87 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

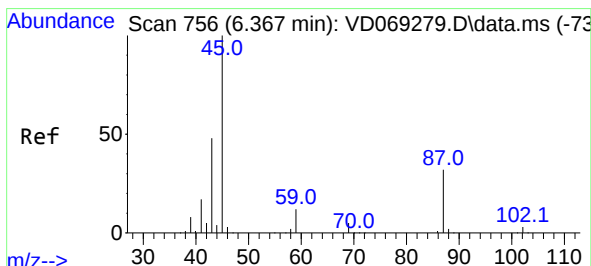
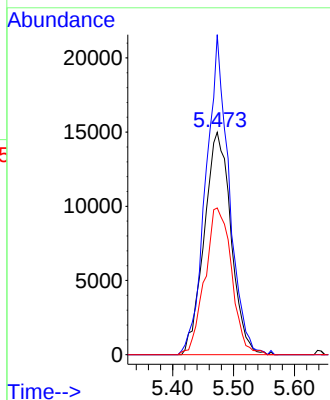
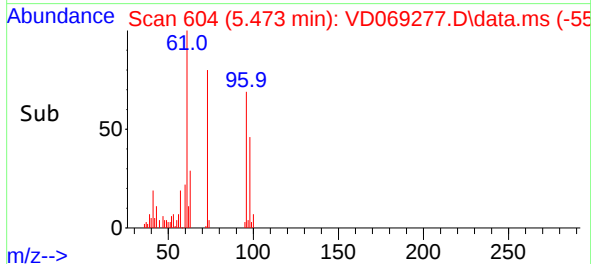
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



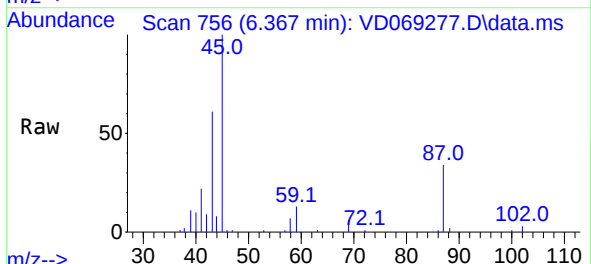
Tgt Ion: 96 Resp: 45885
Ion Ratio Lower Upper
96 100
61 143.9 98.8 148.2
98 66.0 51.4 77.2

Manual Integrations
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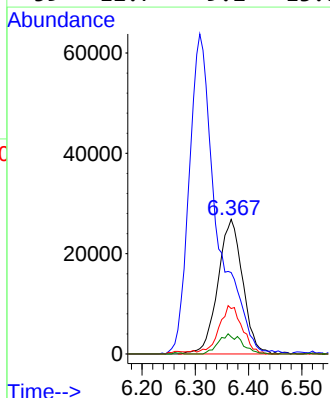
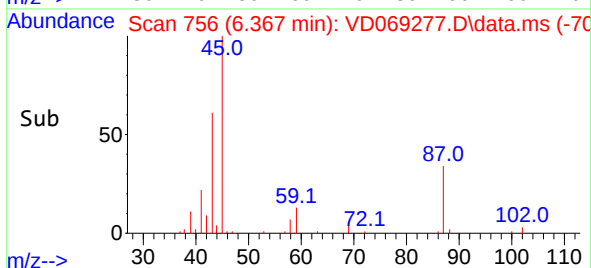
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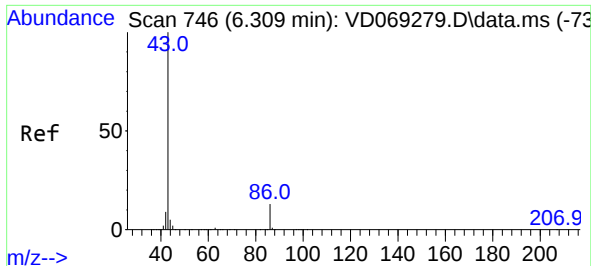


#22
Diisopropyl ether
Concen: 9.51 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



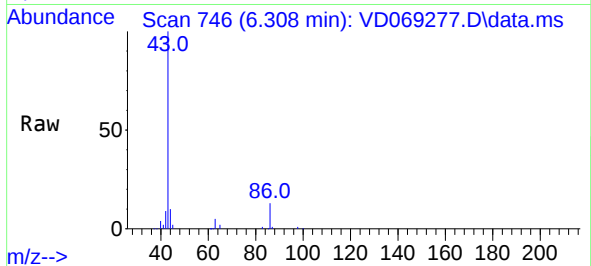
Tgt Ion: 45 Resp: 86512
Ion Ratio Lower Upper
45 100
43 58.3 38.7 58.1#
87 33.8 25.6 38.4
59 12.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 45.15 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069277.D
 Acq: 01 Jun 2021 11:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

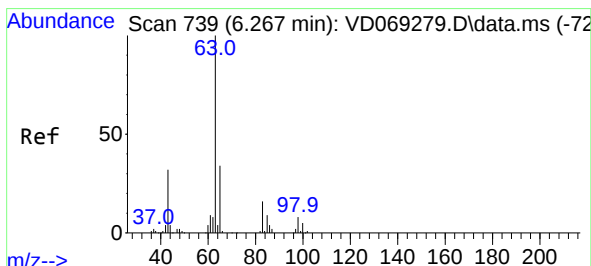
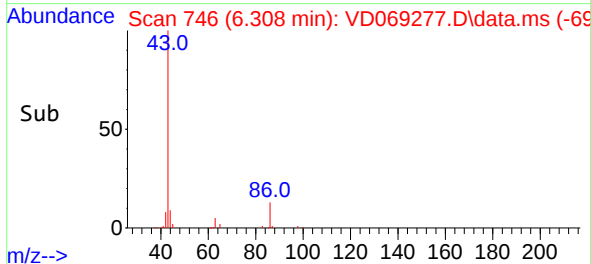
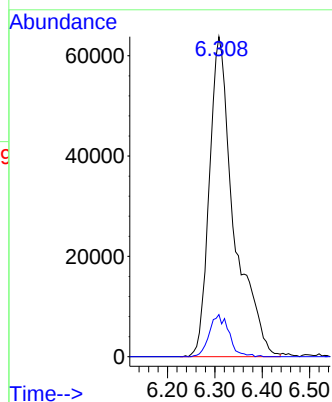


Tgt Ion: 43 Resp: 230148

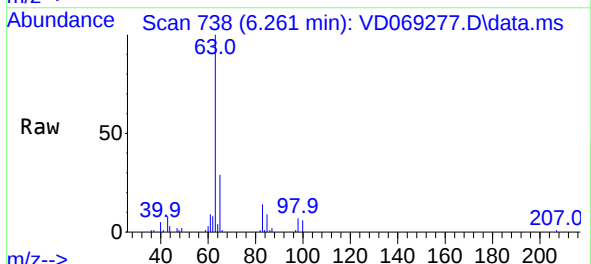
Ion	Ratio	Lower	Upper
43	100		
86	13.1	10.5	15.7

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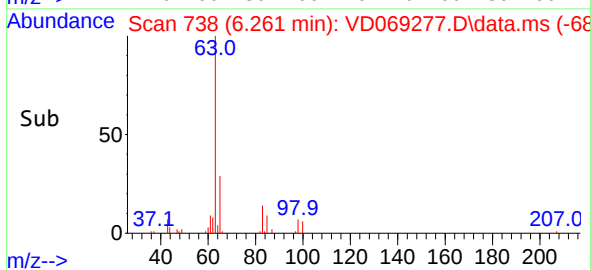
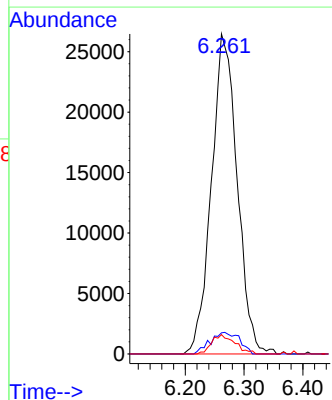


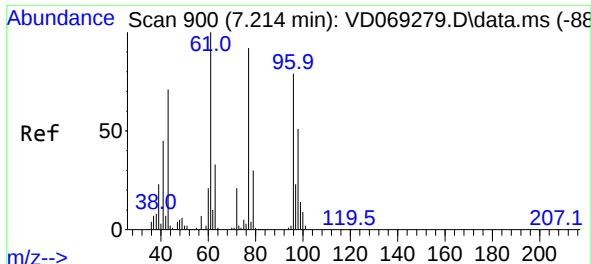
#24
 1,1-Dichloroethane
 Concen: 10.58 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069277.D
 Acq: 01 Jun 2021 11:50



Tgt Ion: 63 Resp: 80548

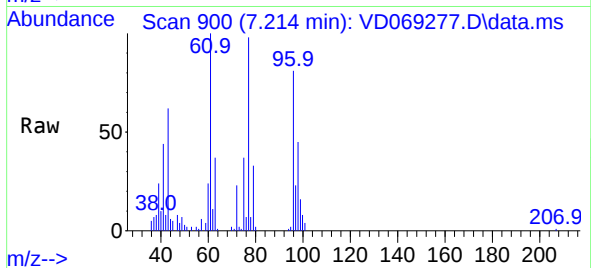
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.8	11.4
100	6.0	2.6	7.8





#25
2-Butanone
Concen: 46.01 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

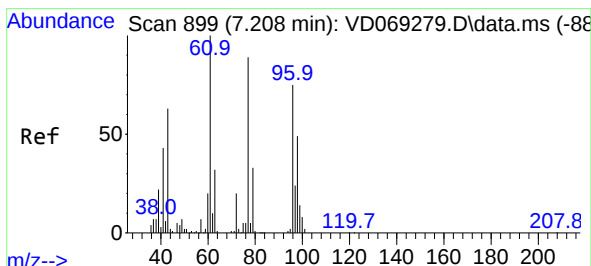
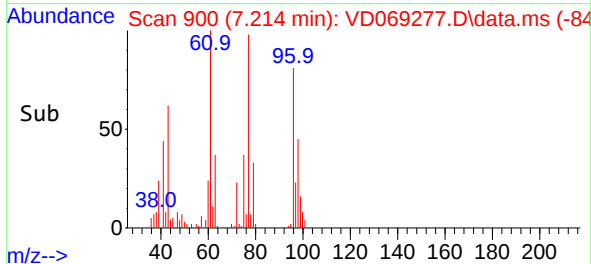
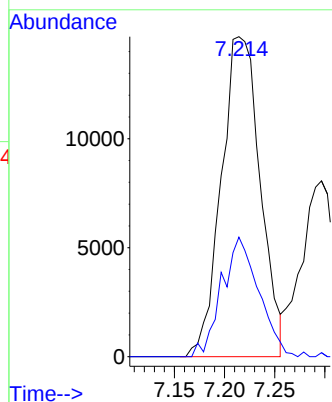
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



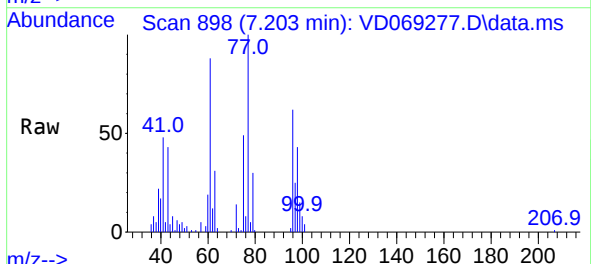
Tgt Ion: 43 Resp: 39677
Ion Ratio Lower Upper
43 100
72 37.4 23.9 35.9#

Manual Integrations
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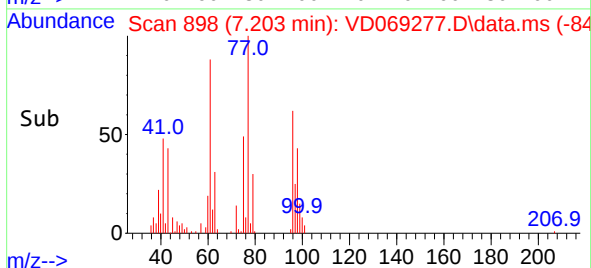
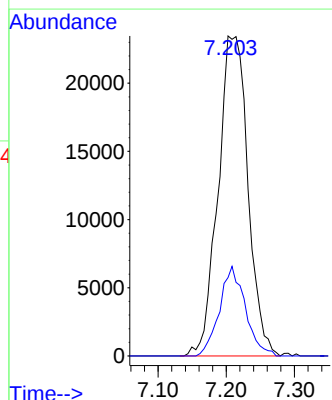
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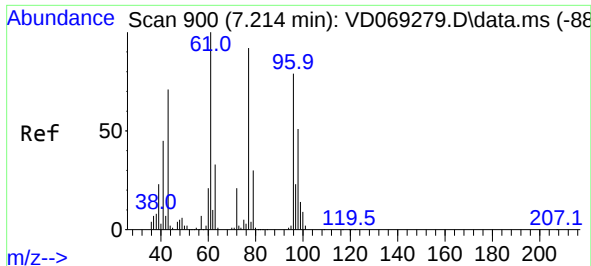


#26
2,2-Dichloropropane
Concen: 10.19 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



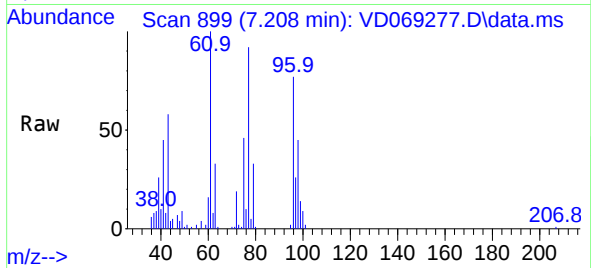
Tgt Ion: 77 Resp: 71495
Ion Ratio Lower Upper
77 100
97 24.3 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 9.96 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

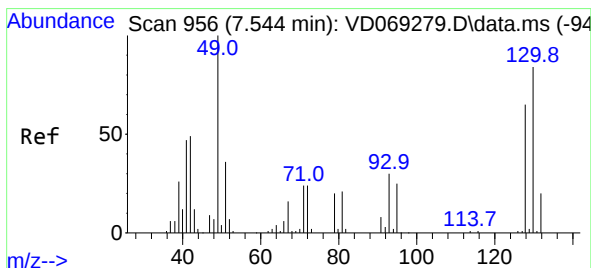
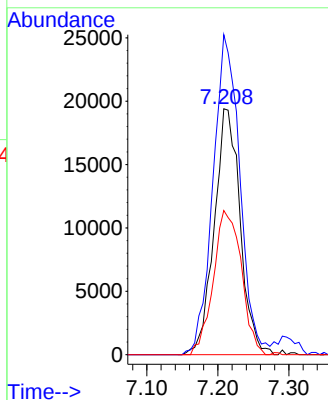
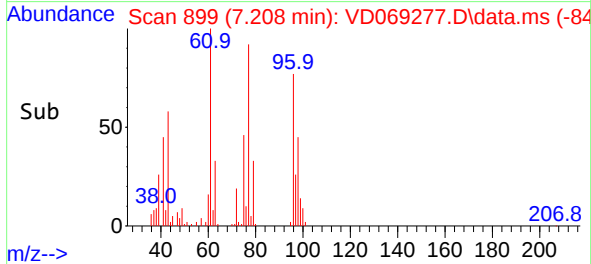
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



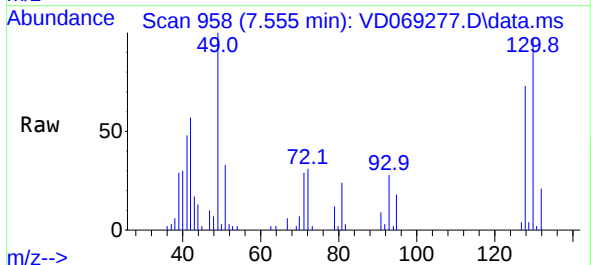
Tgt Ion: 96 Resp: 49066
Ion Ratio Lower Upper
96 100
61 134.9 0.0 265.6
98 63.5 0.0 129.0

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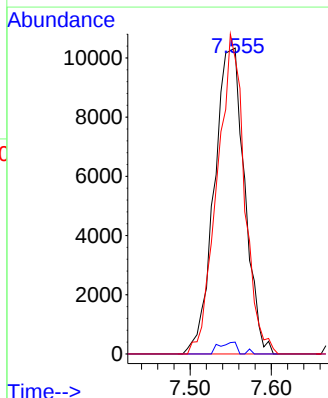
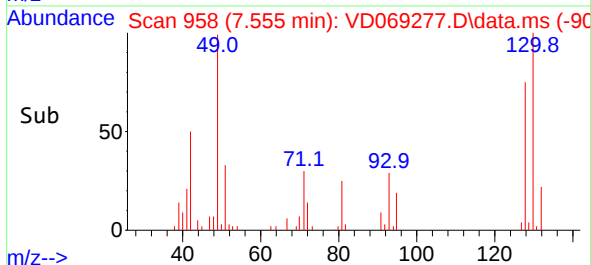
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6/2/2021 6:46:21 PM

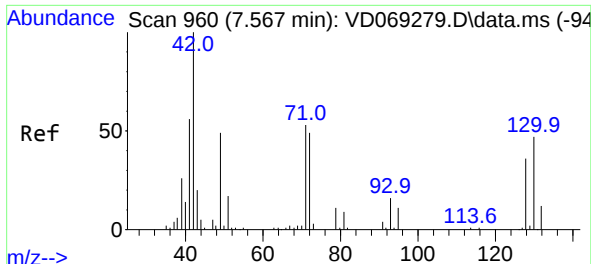


#28
Bromochloromethane
Concen: 10.19 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.012 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 49 Resp: 26891
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 93.9 72.0 108.0





#29

Tetrahydrofuran

Concen: 48.08 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069277.D

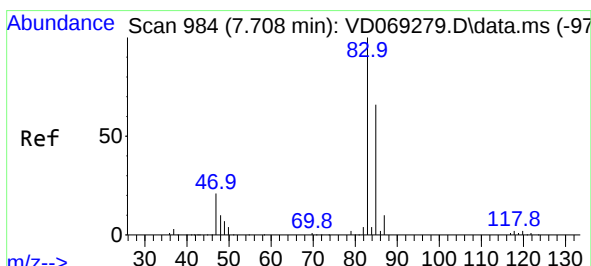
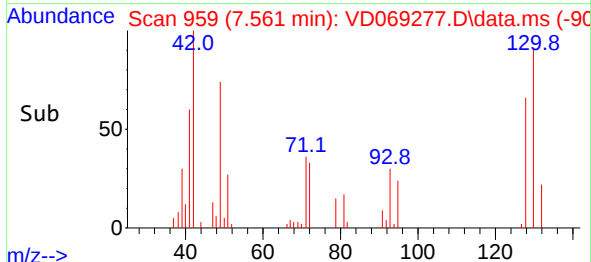
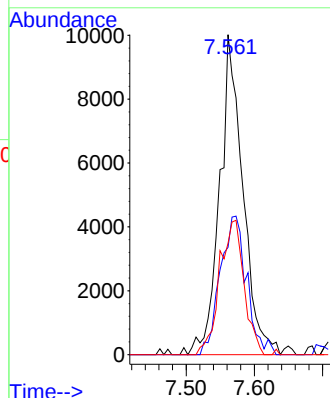
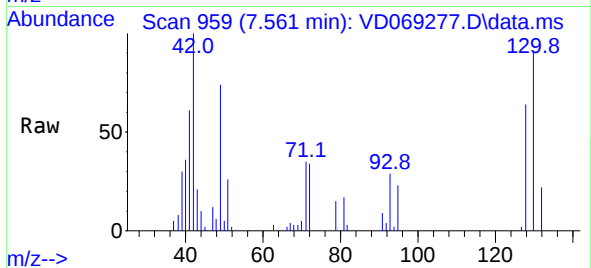
Acq: 01 Jun 2021 11:50

Tgt Ion:	42	Resp:	23832
Ion	Ratio	Lower	Upper
42	100		
72	49.1	41.0	61.6
71	44.1	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
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6/2/2021 6:46:21 PM



#30

Chloroform

Concen: 10.41 ug/l

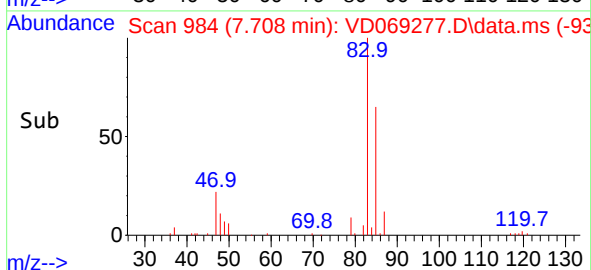
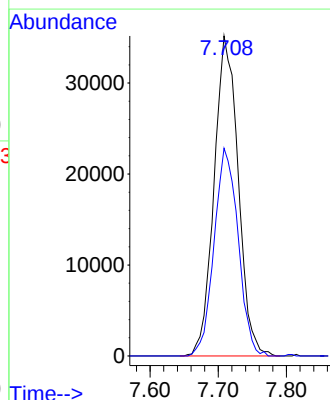
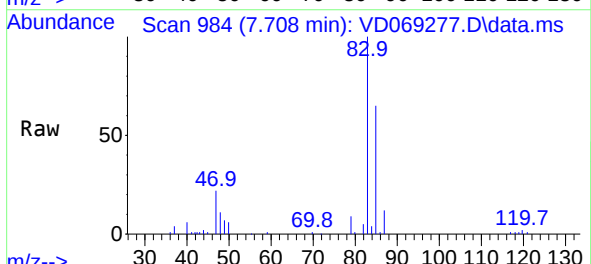
RT: 7.708 min Scan# 984

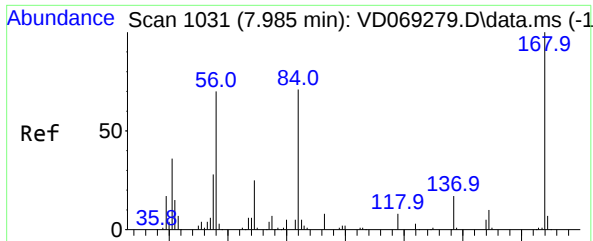
Delta R.T. -0.000 min

Lab File: VD069277.D

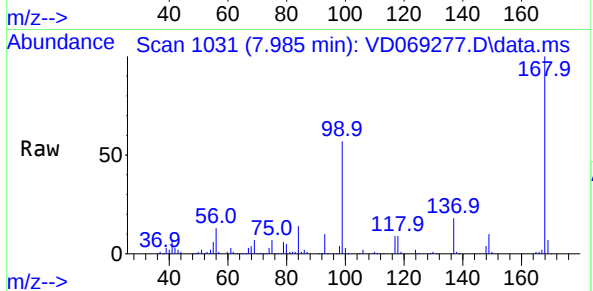
Acq: 01 Jun 2021 11:50

Tgt Ion:	83	Resp:	86600
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8

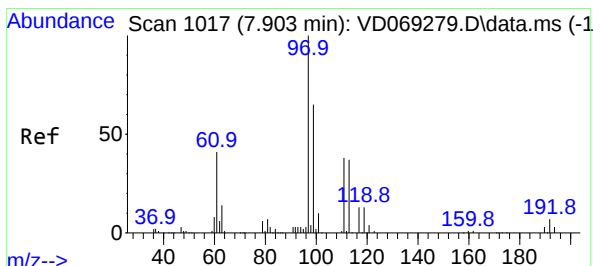
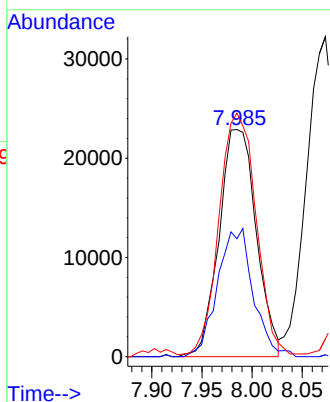
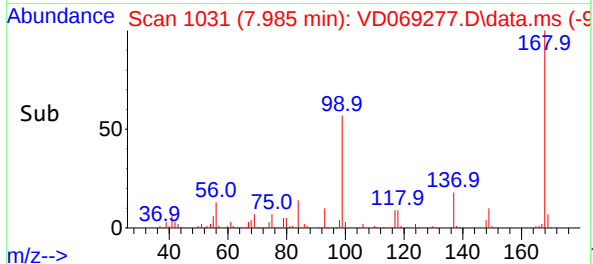




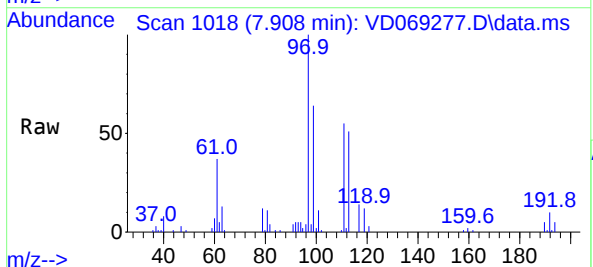
#31
Cyclohexane
Concen: 9.93 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



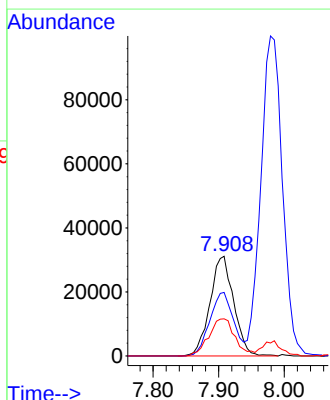
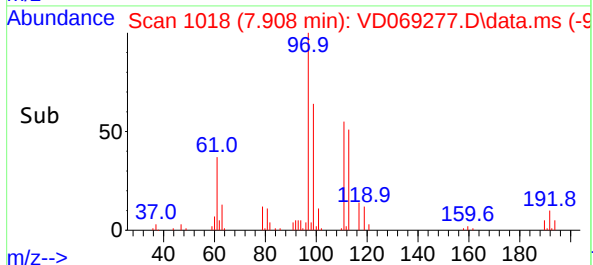
Tgt Ion: 56 Resp: 59251
Ion Ratio Lower Upper
56 100
69 51.9 29.0 43.4#
84 106.3 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 10.39 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



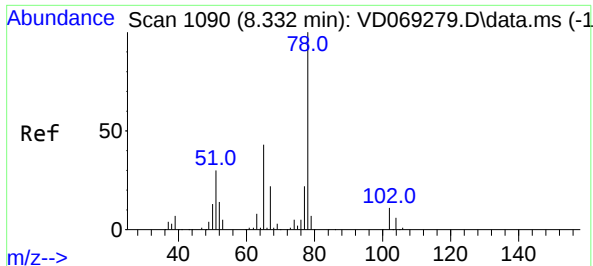
Tgt Ion: 97 Resp: 78009
Ion Ratio Lower Upper
97 100
99 63.9 51.9 77.9
61 41.1 31.8 47.6



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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6/2/2021 6:46:21 PM



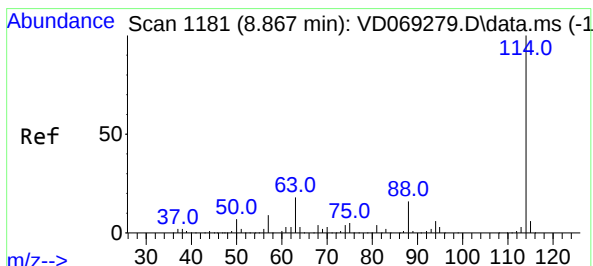
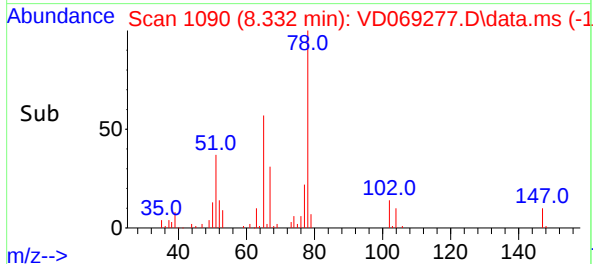
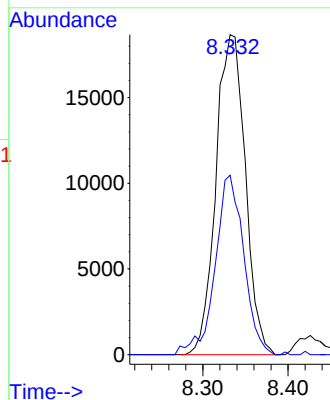
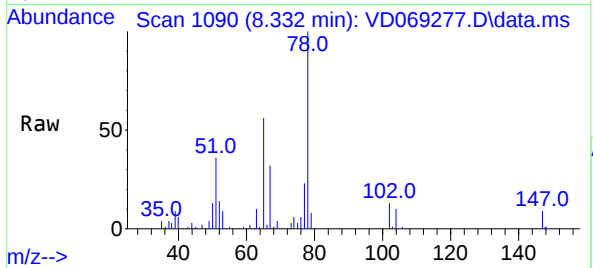
#33
1,2-Dichloroethane-d4
Concen: 11.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 65 Resp: 44713
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.8

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

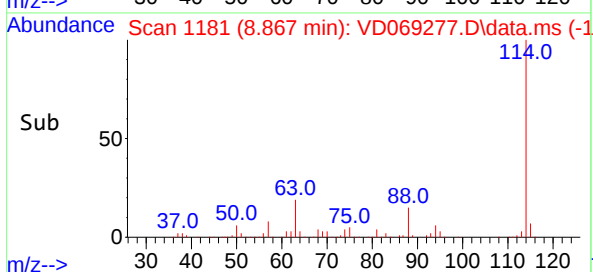
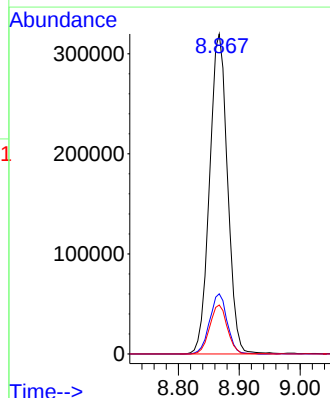
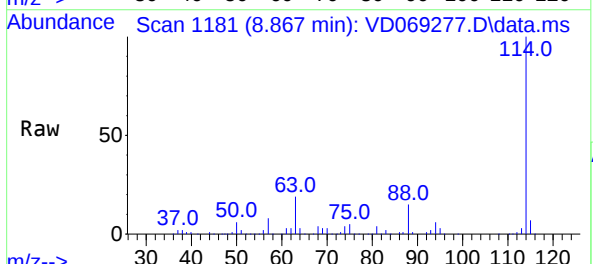
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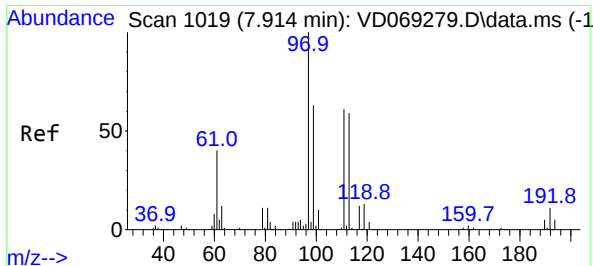
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6/2/2021 6:46:21 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 114 Resp: 654828
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 15.3 0.0 31.2





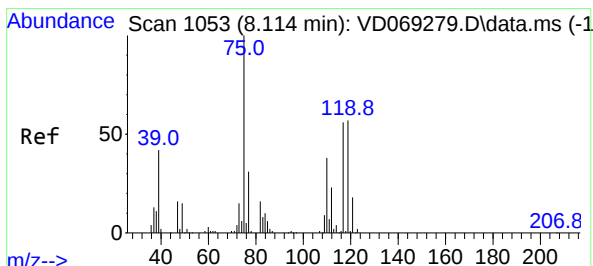
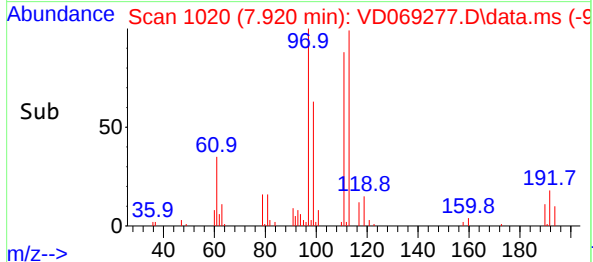
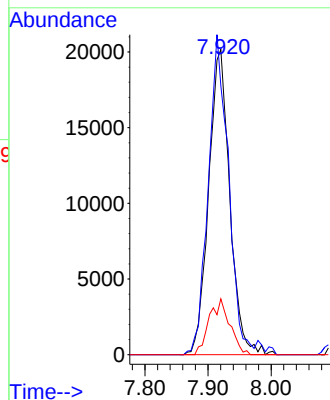
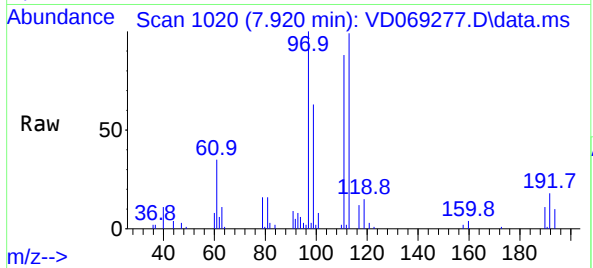
#35
Dibromofluoromethane
Concen: 11.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 113 Resp: 46888
Ion Ratio Lower Upper
113 100
111 100.5 83.0 124.6
192 17.9 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

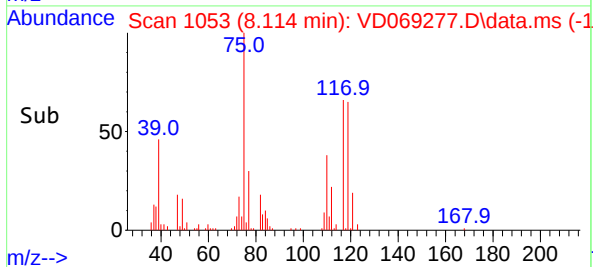
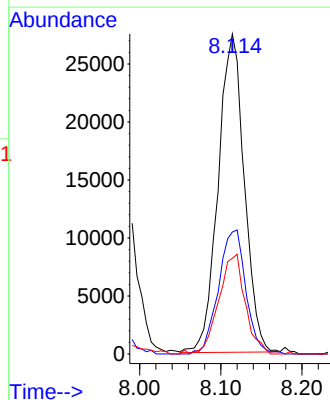
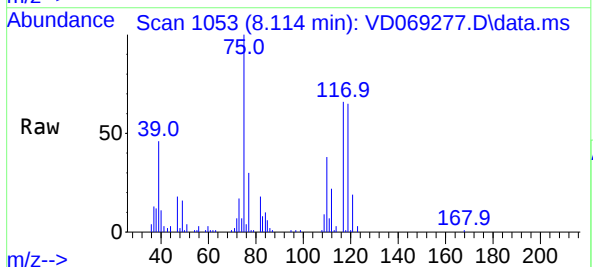
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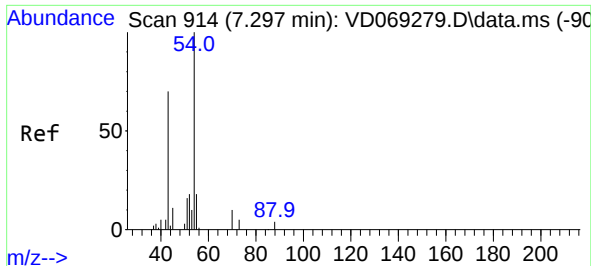
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6/2/2021 6:46:21 PM



#36
1,1-Dichloropropene
Concen: 9.65 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 75 Resp: 61447
Ion Ratio Lower Upper
75 100
110 40.6 18.4 55.2
77 31.5 24.9 37.3





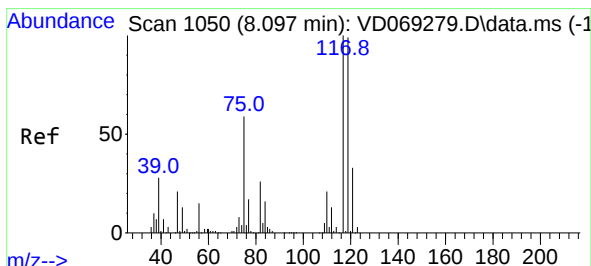
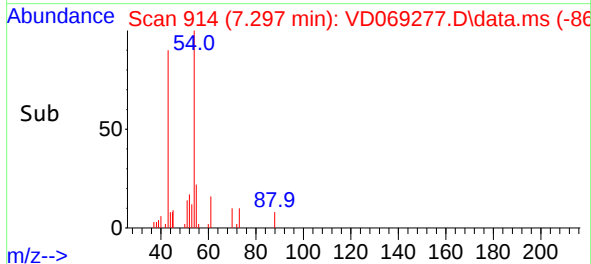
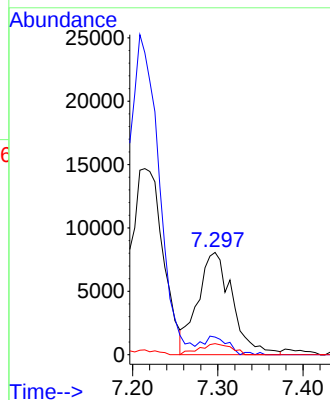
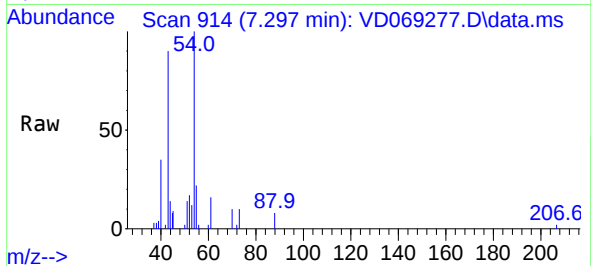
#37
Ethyl Acetate
Concen: 10.53 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 43 Resp: 22750
Ion Ratio Lower Upper
43 100
61 10.6 11.0 16.6#
70 10.0 9.7 14.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

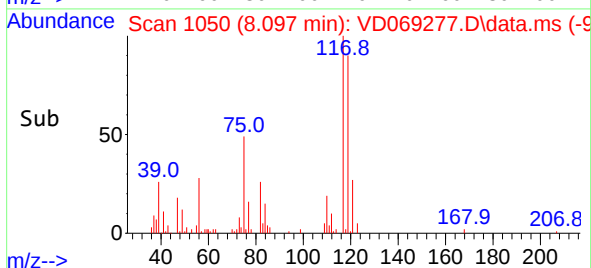
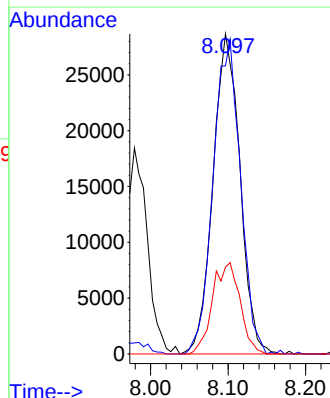
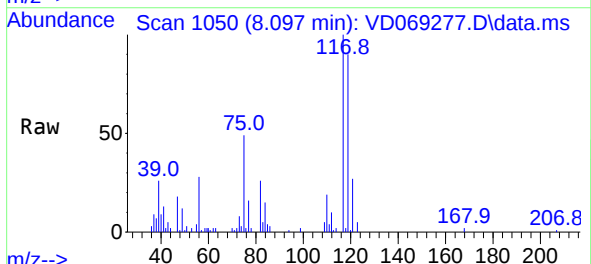
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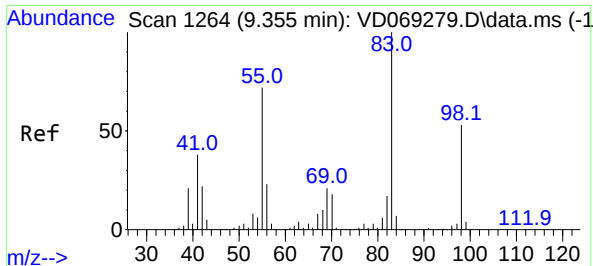
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6/2/2021 6:46:21 PM



#38
Carbon Tetrachloride
Concen: 10.08 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 117 Resp: 69282
Ion Ratio Lower Upper
117 100
119 90.1 79.4 119.2
121 27.1 26.1 39.1





#39

Methylcyclohexane

Concen: 8.75 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069277.D

Acq: 01 Jun 2021 11:50

Tgt Ion:	83	Resp:	56992
Ion	Ratio	Lower	Upper
83	100		
55	74.4	57.4	86.2
98	49.2	42.2	63.2

Instrument :

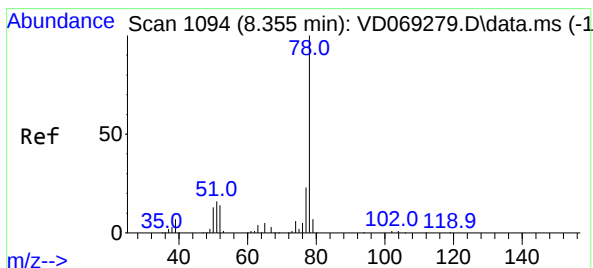
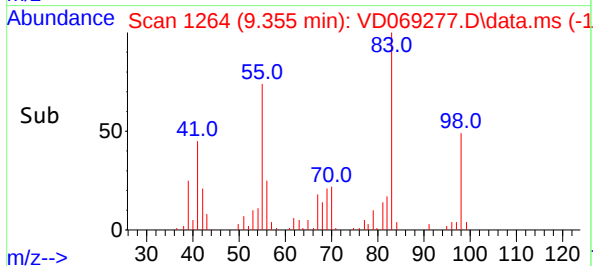
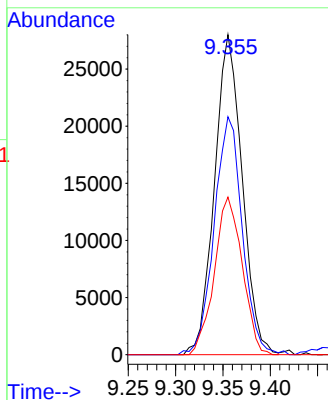
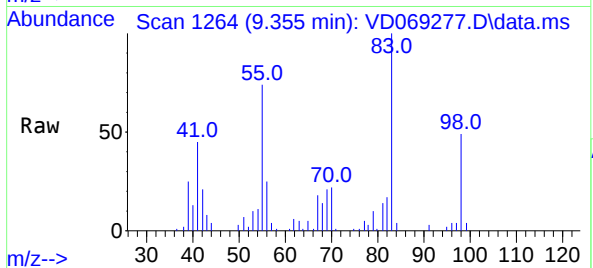
MSVOA_D

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6/2/2021 6:46:21 PM



#40

Benzene

Concen: 10.05 ug/l

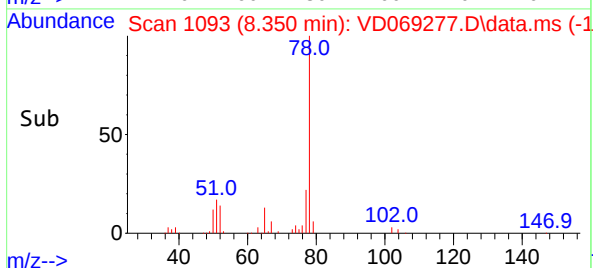
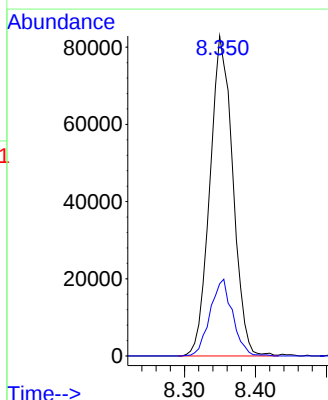
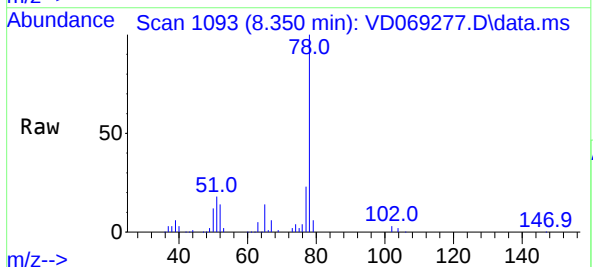
RT: 8.350 min Scan# 1093

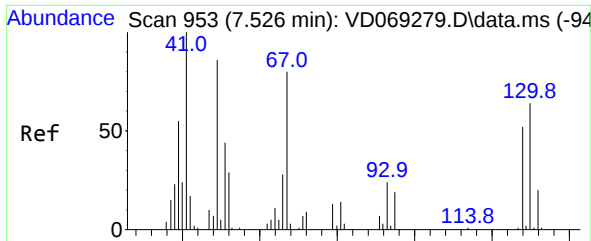
Delta R.T. -0.006 min

Lab File: VD069277.D

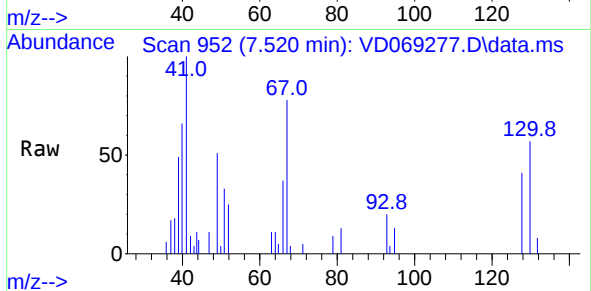
Acq: 01 Jun 2021 11:50

Tgt Ion:	78	Resp:	185847
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.7	28.1



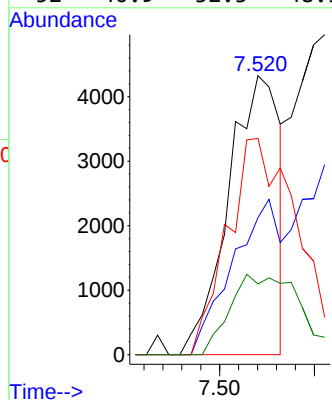


#41
Methacrylonitrile
Concen: 8.17 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 41 Resp: 8182

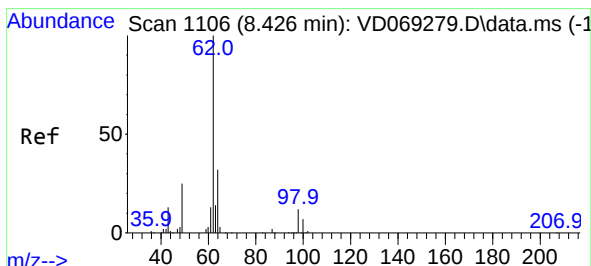
Ion	Ratio	Lower	Upper
41	100		
39	51.4	50.6	76.0
67	105.3	86.2	129.4
52	40.9	32.3	48.5



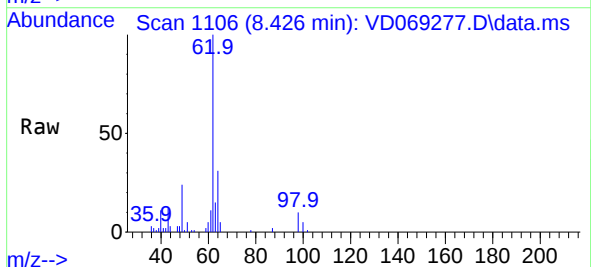
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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6/2/2021 6:46:21 PM

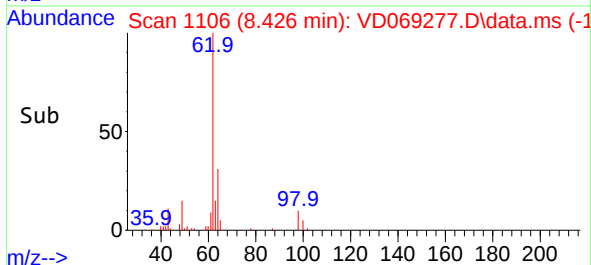
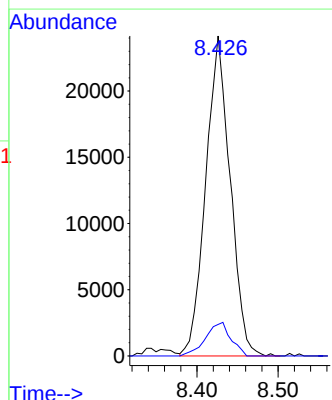


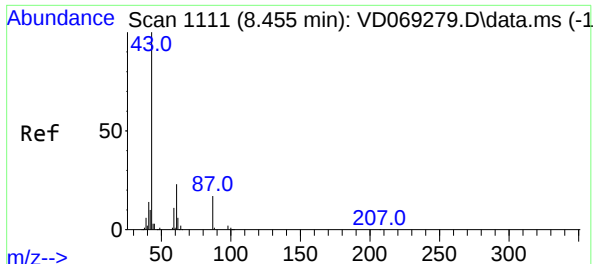
#42
1,2-Dichloroethane
Concen: 10.26 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 62 Resp: 50593

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.4





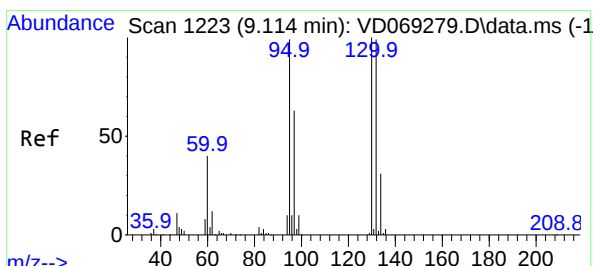
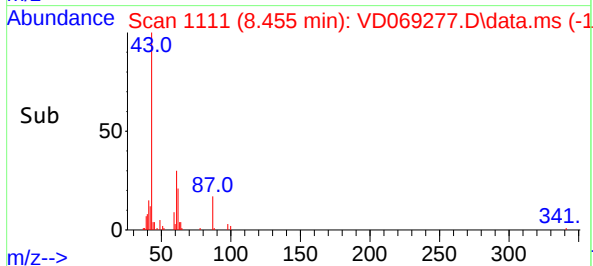
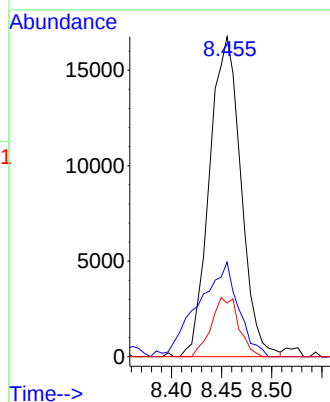
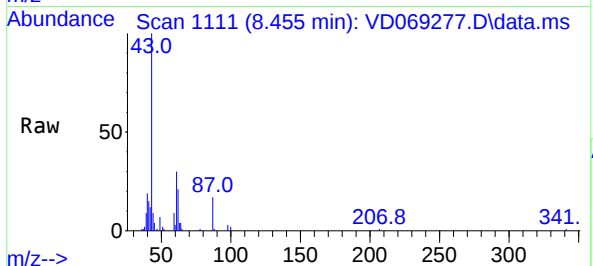
#43
Isopropyl Acetate
Concen: 9.30 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	43	Resp:	36565
Ion Ratio	Lower	Upper	
43	100		
61	37.7	29.0	43.6
87	16.2	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

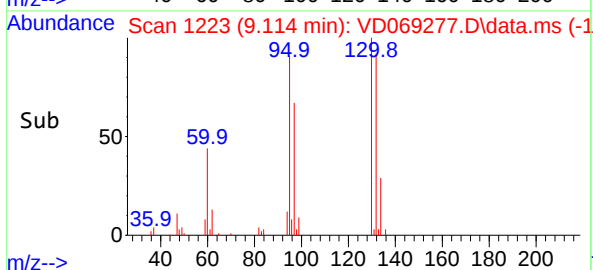
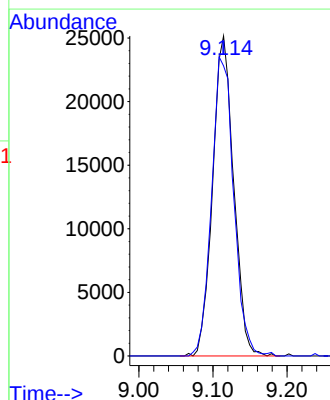
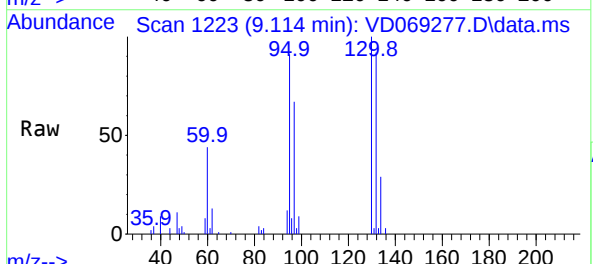
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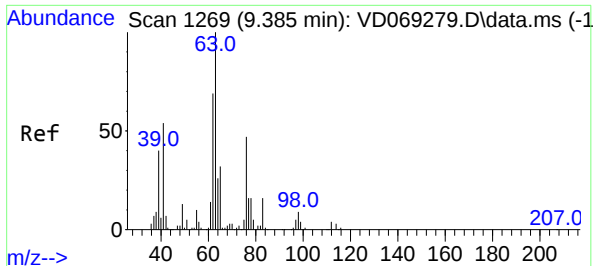
MMDadoda
6/2/2021 6:46:21 PM



#44
Trichloroethene
Concen: 9.86 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	130	Resp:	49535
Ion Ratio	Lower	Upper	
130	100		
95	90.7	0.0	198.8





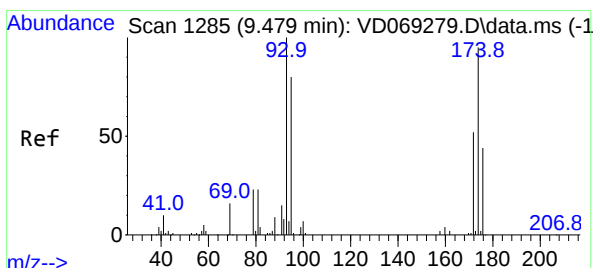
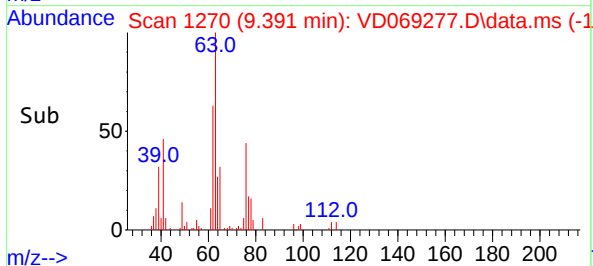
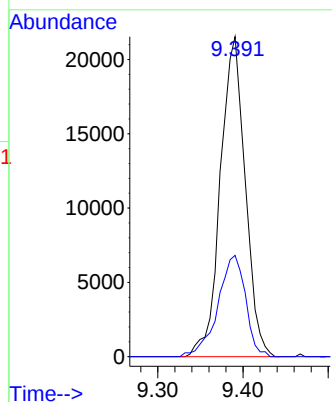
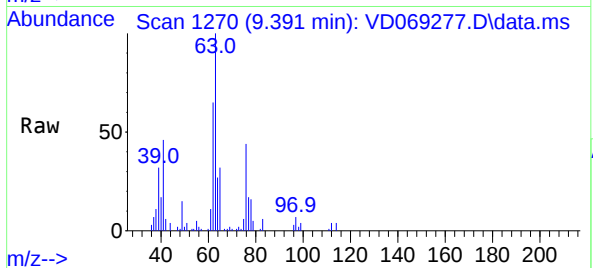
#45
1,2-Dichloropropane
Concen: 9.91 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 63 Resp: 43633
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

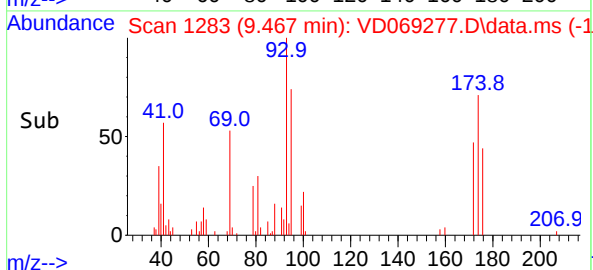
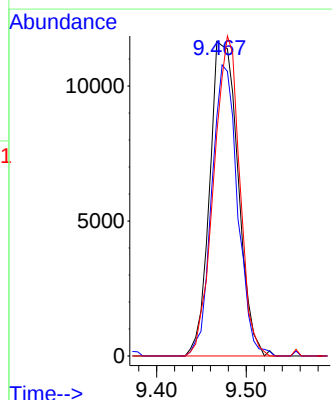
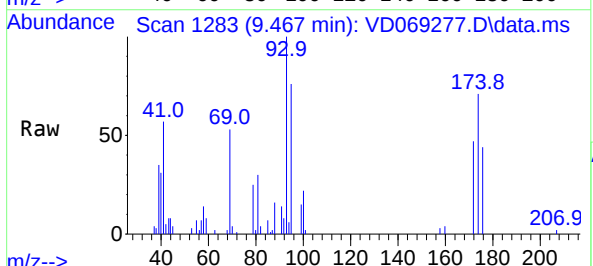
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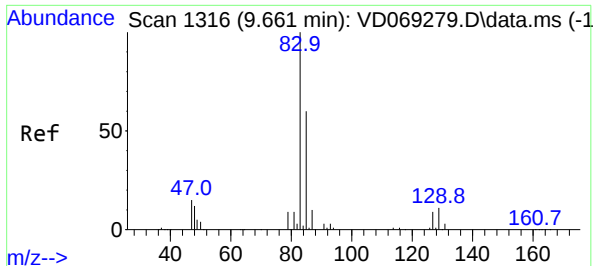
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6/2/2021 6:46:21 PM



#46
Dibromomethane
Concen: 10.17 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.012 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 93 Resp: 25577
Ion Ratio Lower Upper
93 100
95 84.4 63.4 95.2
174 92.8 74.5 111.7





#47

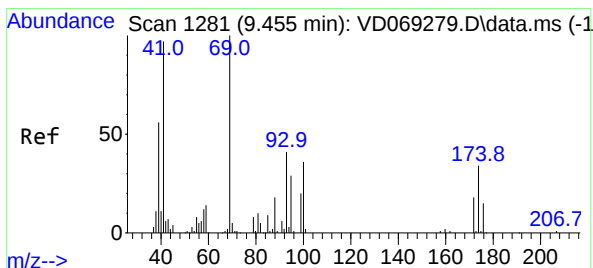
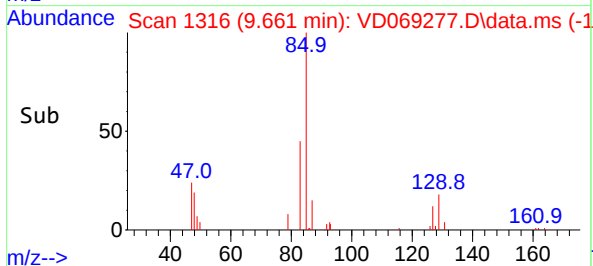
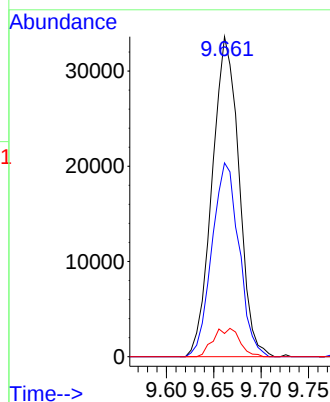
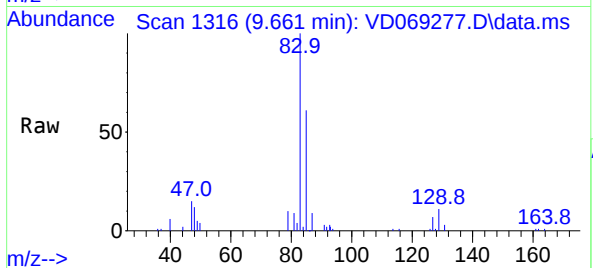
Bromodichloromethane
Concen: 10.20 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	83	Resp:	66191
Ion	Ratio	Lower	Upper
83	100		
85	60.5	48.2	72.2
127	7.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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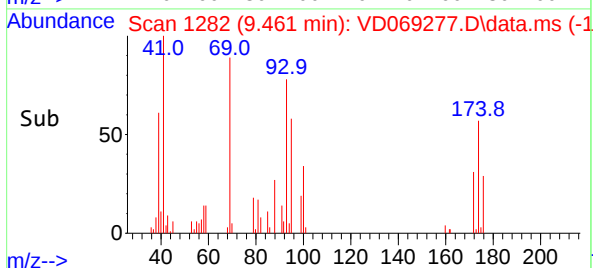
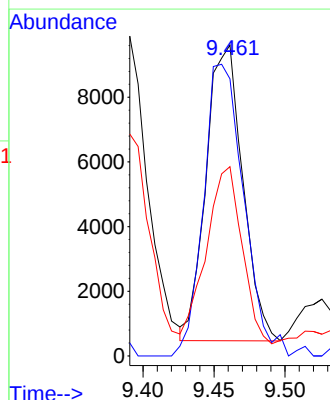
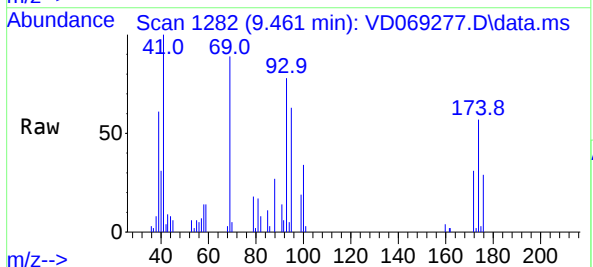
MMDadoda
6/2/2021 6:46:21 PM

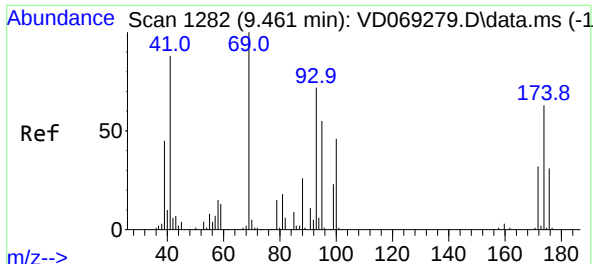


#48

Methyl methacrylate
Concen: 8.97 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	41	Resp:	16373
Ion	Ratio	Lower	Upper
41	100		
69	108.8	77.6	116.4
39	67.4	45.3	67.9





#49

1,4-Dioxane

Concen: 170.85 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069277.D

Acq: 01 Jun 2021 11:50

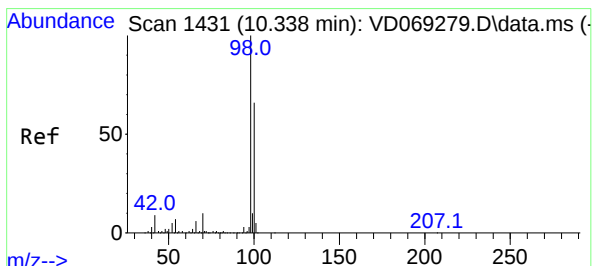
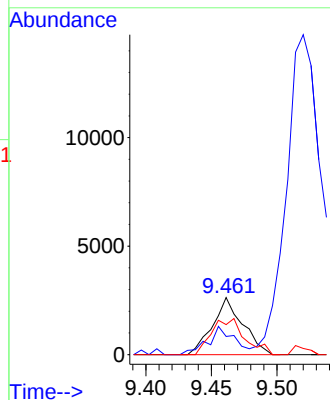
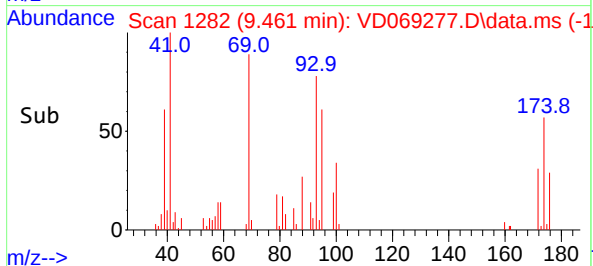
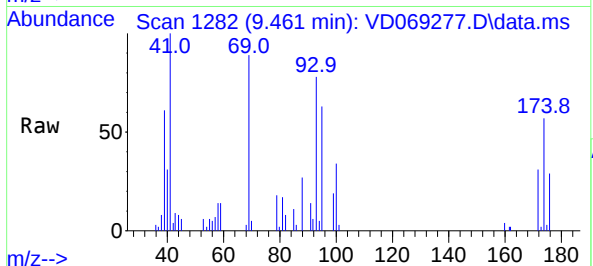
Tgt Ion: 88 Resp: 4222

Ion Ratio Lower Upper

88 100

43 43.5 25.4 38.2#

58 69.1 50.2 75.4



#50

Toluene-d8

Concen: 11.23 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069277.D

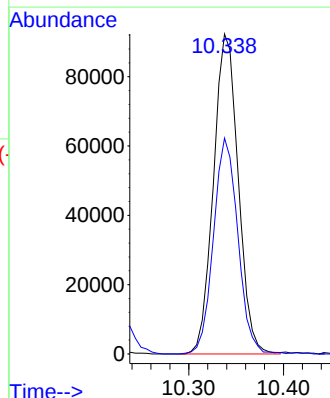
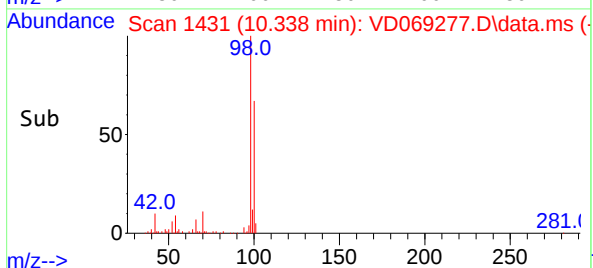
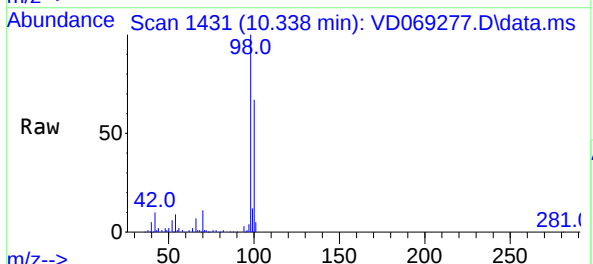
Acq: 01 Jun 2021 11:50

Tgt Ion: 98 Resp: 167988

Ion Ratio Lower Upper

98 100

100 66.3 52.1 78.1



Instrument :

MSVOA_D

ClientSampleId :

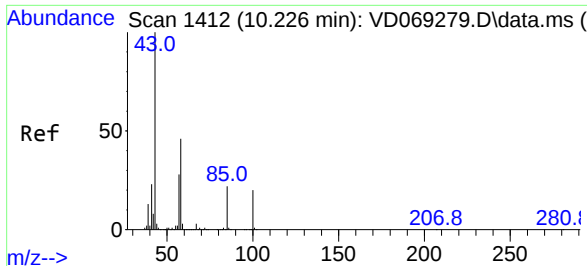
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6/2/2021 6:46:21 PM



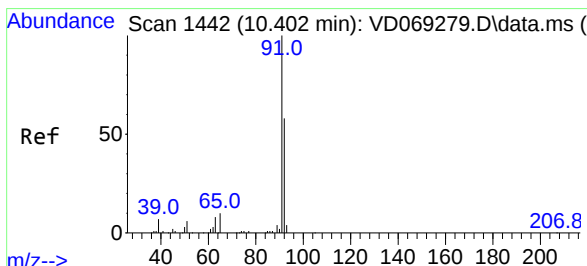
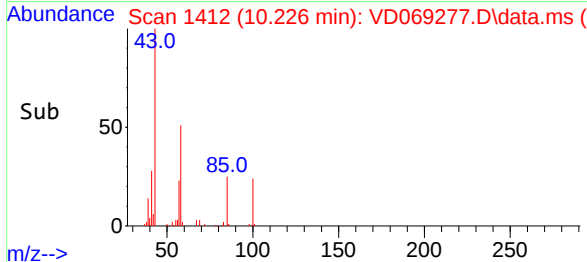
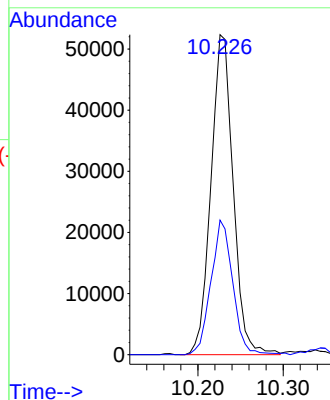
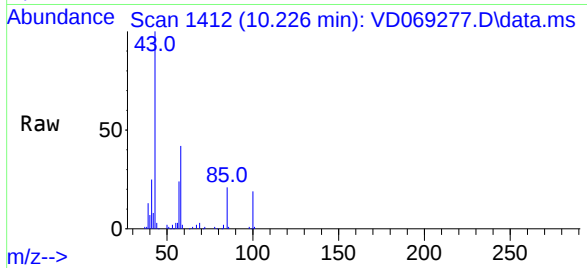
#51
4-Methyl-2-Pentanone
Concen: 46.62 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 43 Resp: 94700
Ion Ratio Lower Upper
43 100
58 41.4 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

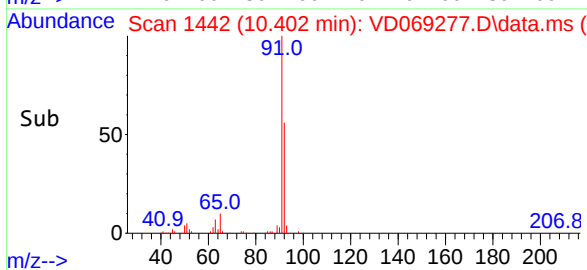
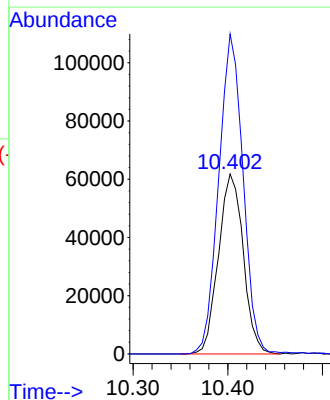
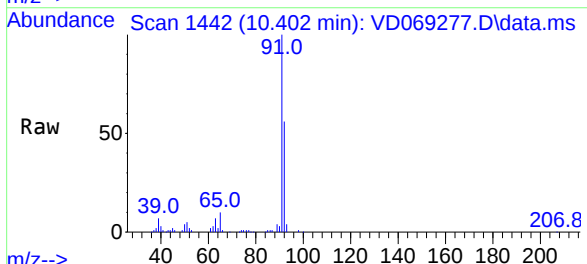
Manual Integrations
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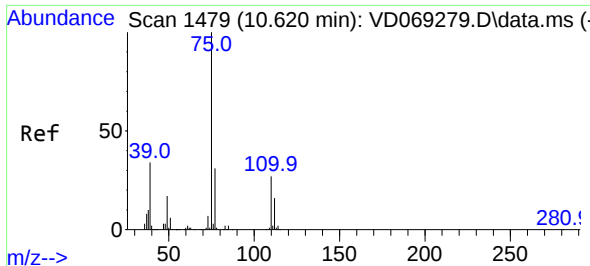
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6/2/2021 6:46:21 PM



#52
Toluene
Concen: 9.65 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 92 Resp: 112580
Ion Ratio Lower Upper
92 100
91 174.8 138.4 207.6





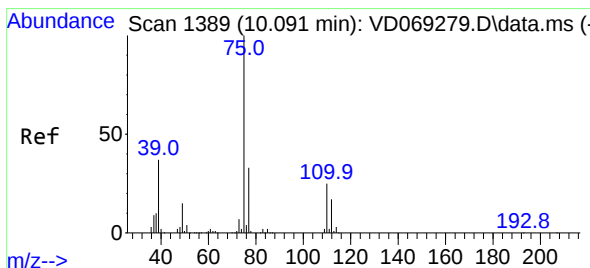
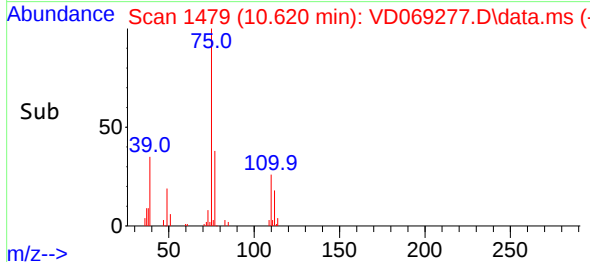
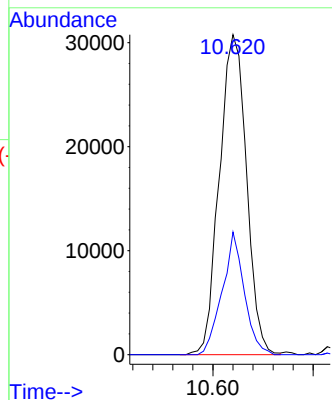
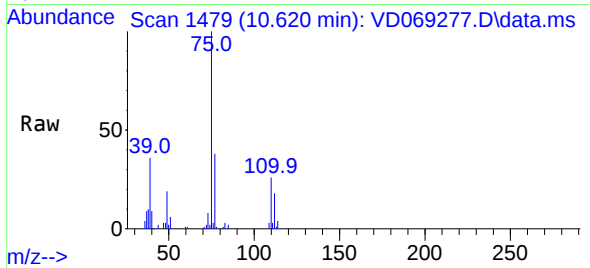
#53
t-1,3-Dichloropropene
Concen: 9.96 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 75 Resp: 57687
Ion Ratio Lower Upper
75 100
77 38.3 25.1 37.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

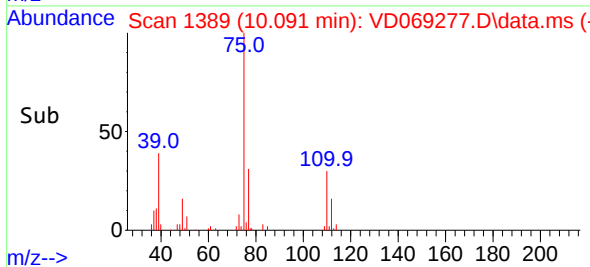
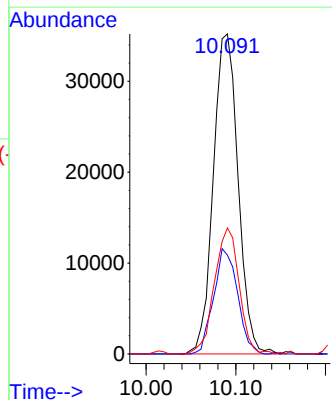
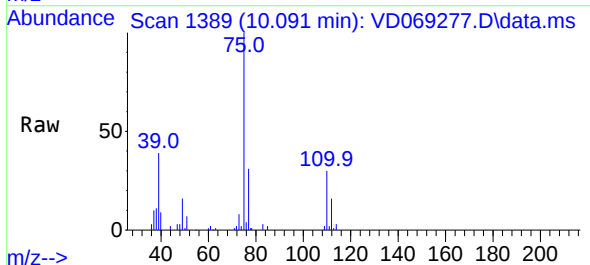
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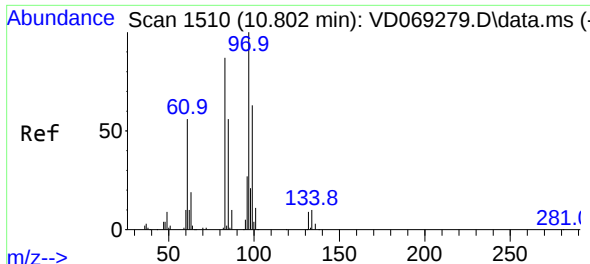
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6/2/2021 6:46:21 PM



#54
cis-1,3-Dichloropropene
Concen: 9.78 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

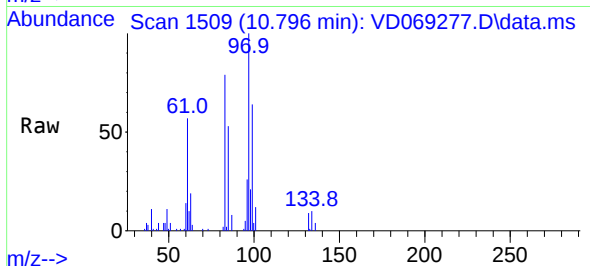
Tgt Ion: 75 Resp: 67545
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
39 39.4 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 10.05 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

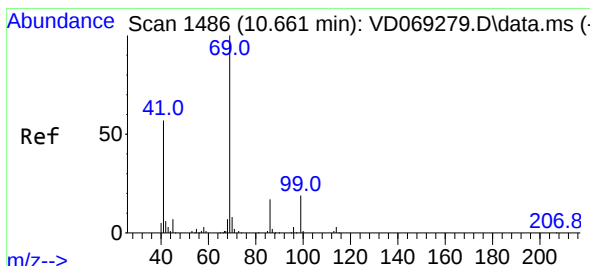
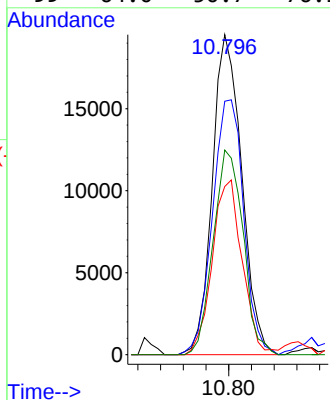
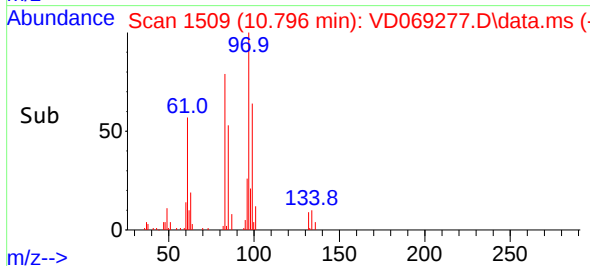


Tgt Ion: 97 Resp: 35082

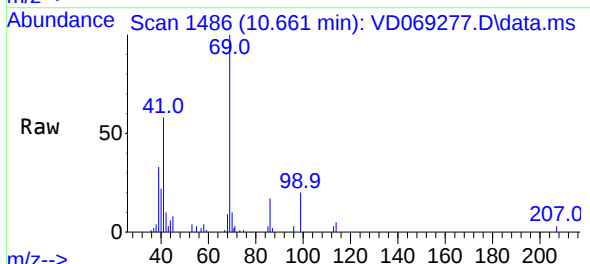
Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.4	104.0
85	52.6	44.5	66.7
99	64.0	50.7	76.1

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6/2/2021 6:46:21 PM

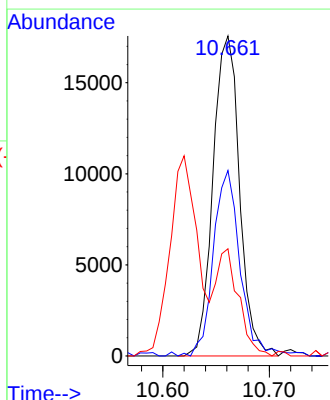
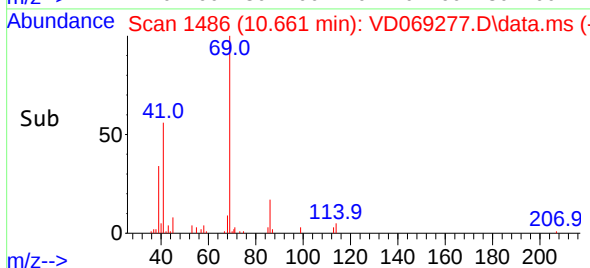


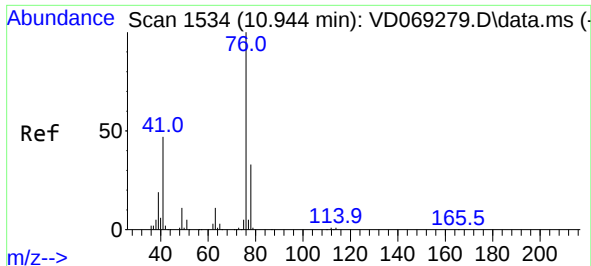
#56
Ethyl methacrylate
Concen: 8.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion: 69 Resp: 30333

Ion	Ratio	Lower	Upper
69	100		
41	58.8	45.4	68.2
39	28.6	21.7	32.5





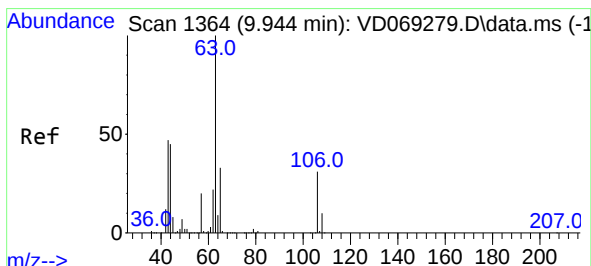
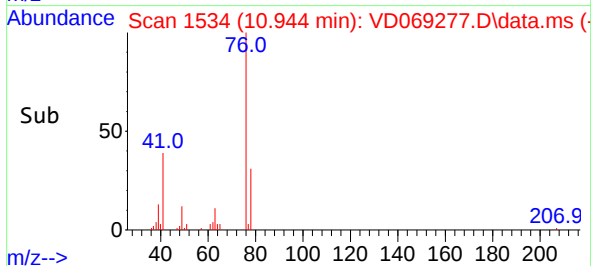
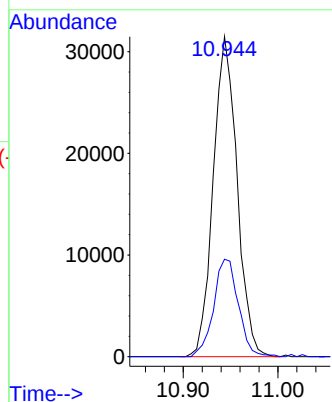
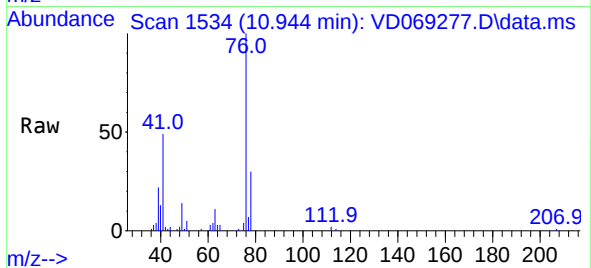
#57
1,3-Dichloropropane
Concen: 9.73 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 76 Resp: 55042
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

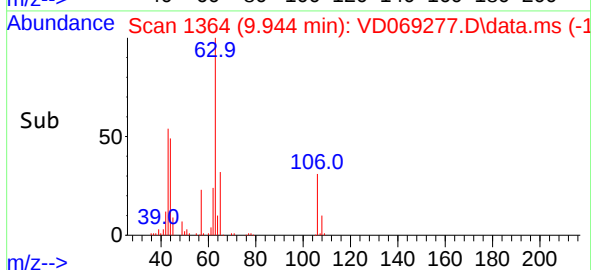
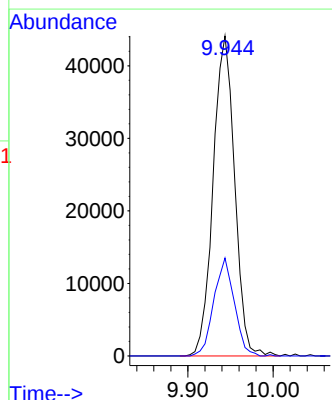
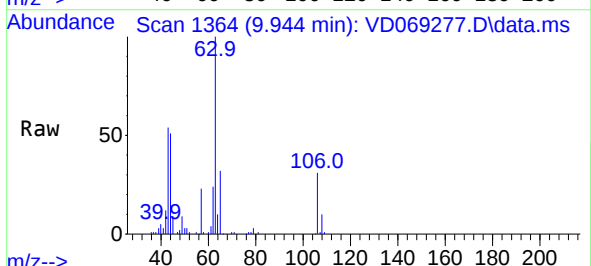
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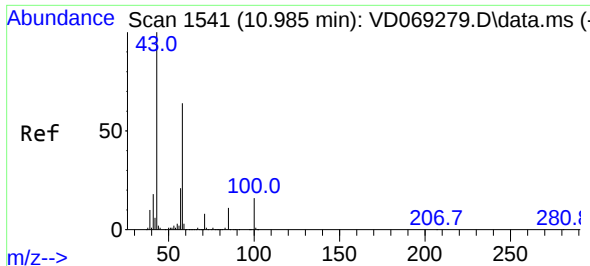
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6/2/2021 6:46:21 PM



#58
2-Chloroethyl Vinyl ether
Concen: 47.37 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 63 Resp: 77398
Ion Ratio Lower Upper
63 100
106 29.1 24.8 37.2





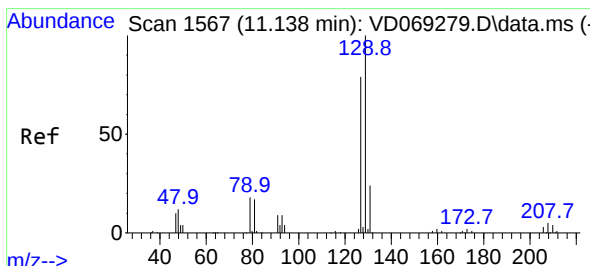
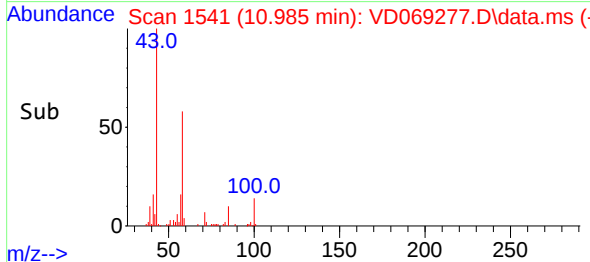
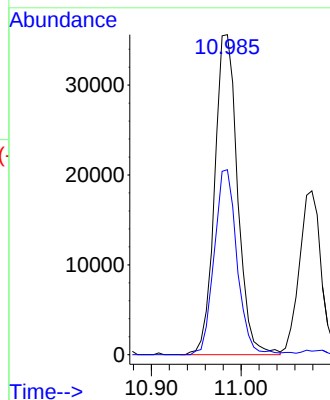
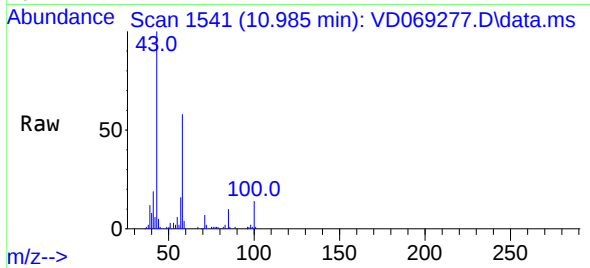
#59
2-Hexanone
Concen: 46.61 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 43 Resp: 63296
Ion Ratio Lower Upper
43 100
58 57.4 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

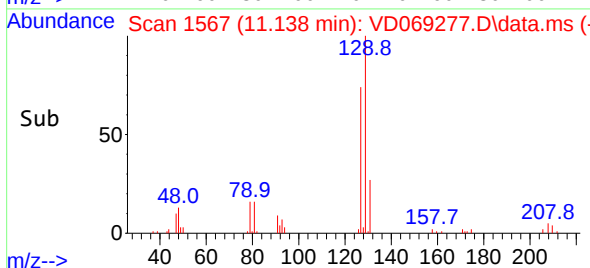
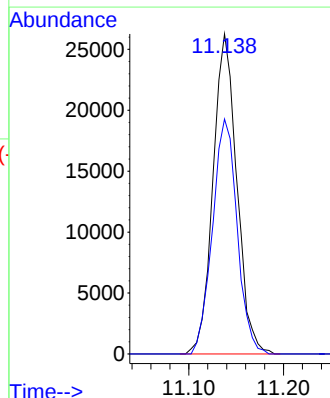
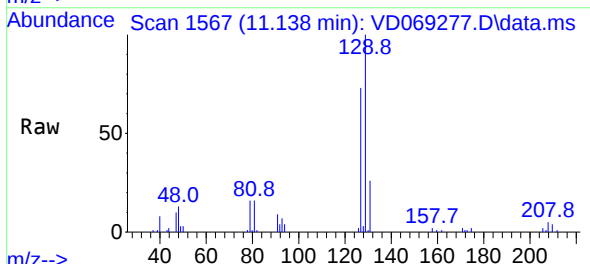
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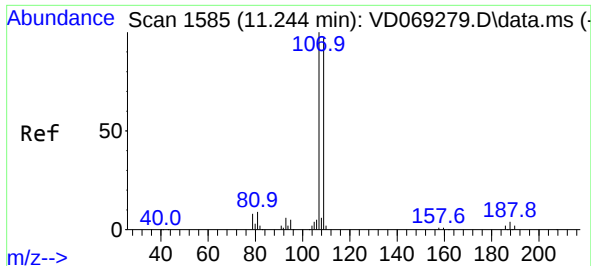
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6/2/2021 6:46:21 PM



#60
Dibromochloromethane
Concen: 10.42 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

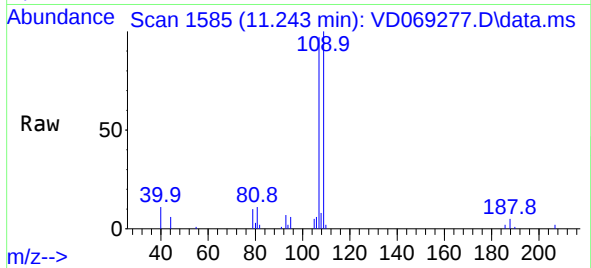
Tgt Ion: 129 Resp: 45834
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.7





#61
1,2-Dibromoethane
Concen: 10.06 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

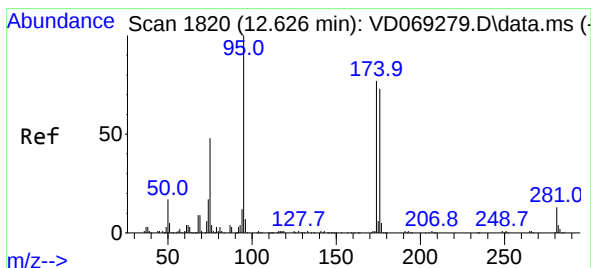
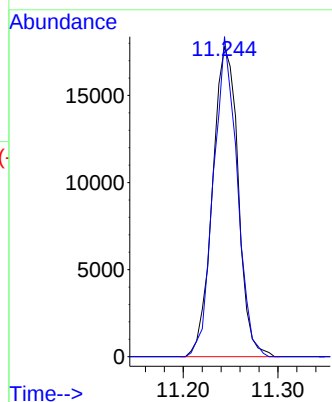
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



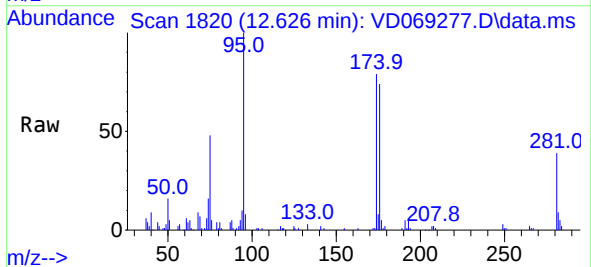
Tgt Ion:107 Resp: 33473
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
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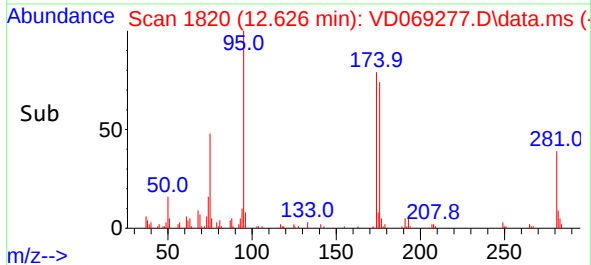
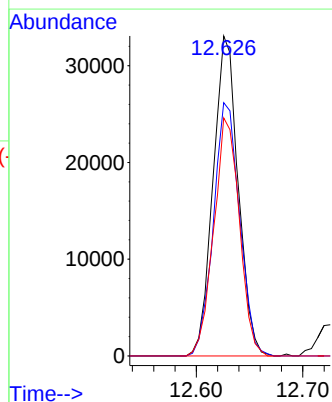
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6/2/2021 6:46:21 PM

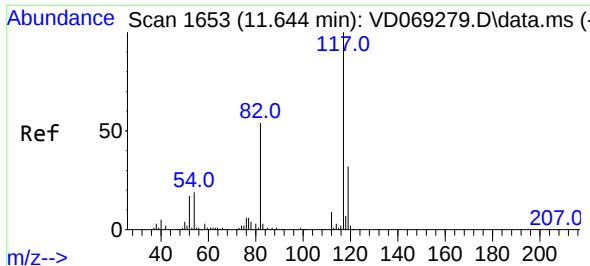


#62
4-Bromofluorobenzene
Concen: 11.02 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



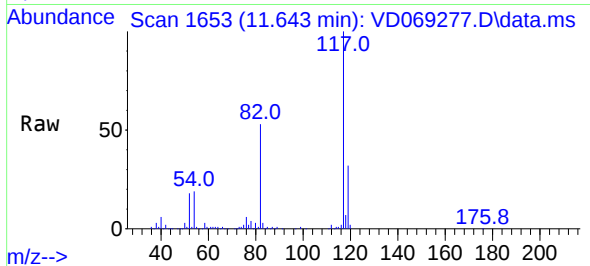
Tgt Ion: 95 Resp: 53982
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.8
176 76.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

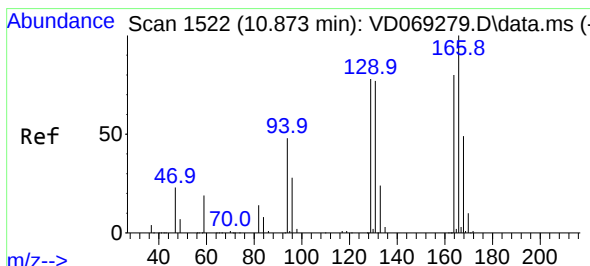
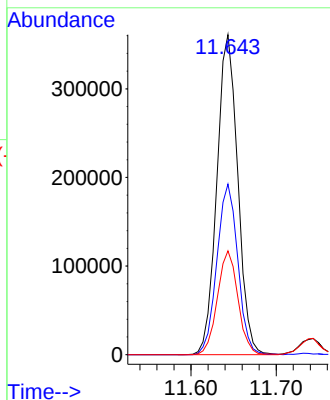
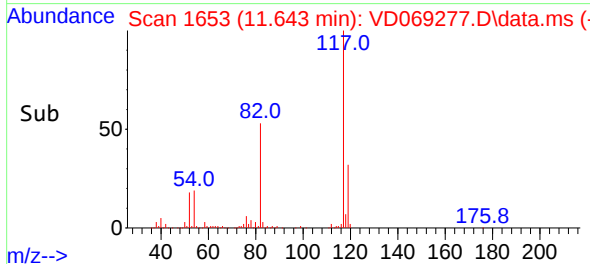
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



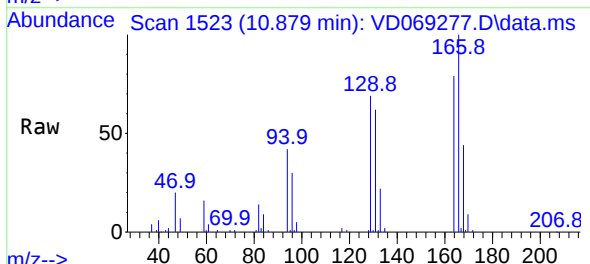
Tgt Ion:117 Resp: 617175
Ion Ratio Lower Upper
117 100
82 53.3 43.3 64.9
119 32.5 25.3 37.9

Manual Integrations
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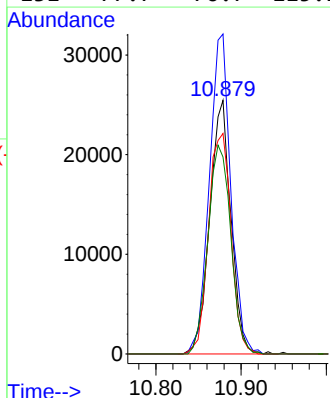
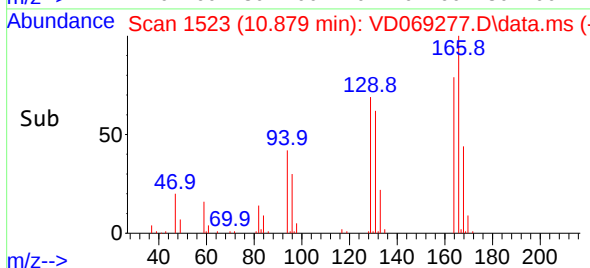
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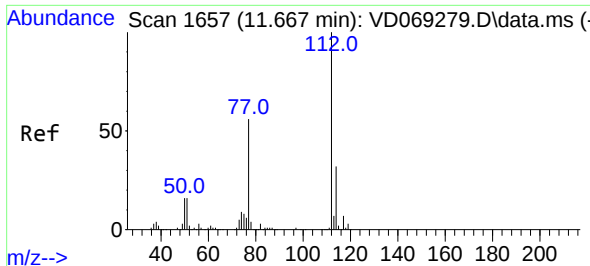


#64
Tetrachloroethene
Concen: 10.28 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

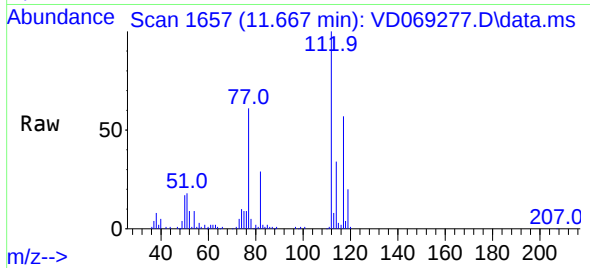


Tgt Ion:164 Resp: 44144
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.4
129 86.9 78.1 117.1
131 77.7 76.7 115.1

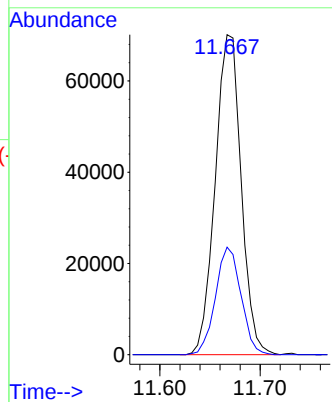
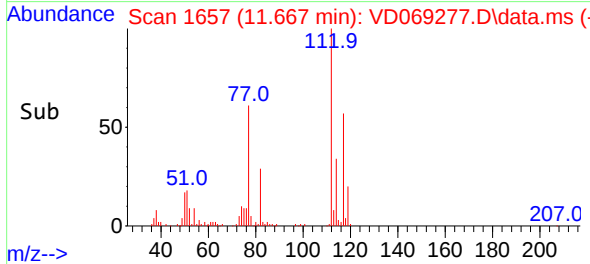




#65
Chlorobenzene
Concen: 9.99 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



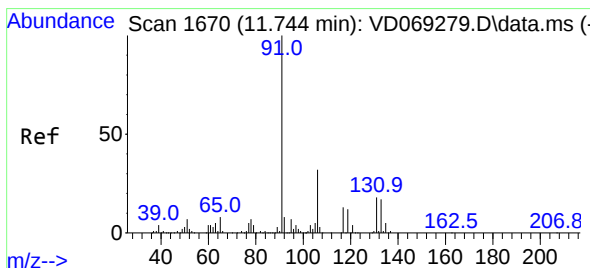
Tgt Ion:112 Resp: 126001
Ion Ratio Lower Upper
112 100
114 33.6 25.6 38.4



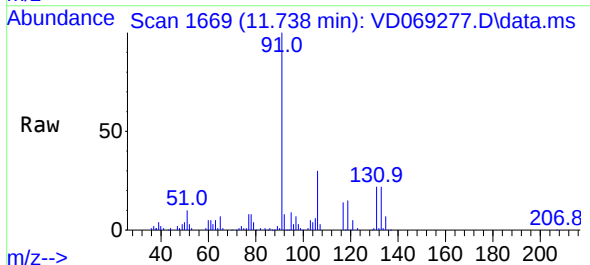
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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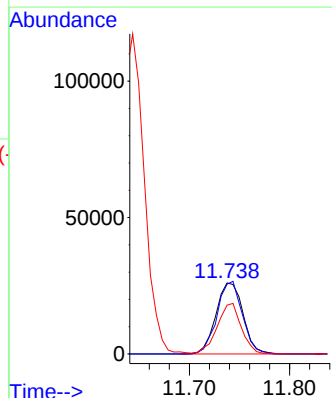
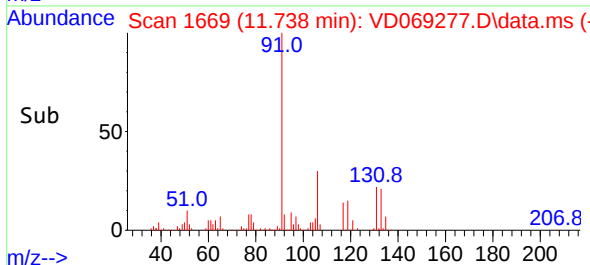
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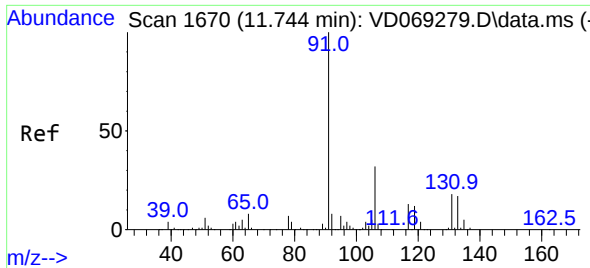


#66
1,1,1,2-Tetrachloroethane
Concen: 10.31 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



Tgt Ion:131 Resp: 48713
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.2
119 63.8 32.8 98.3





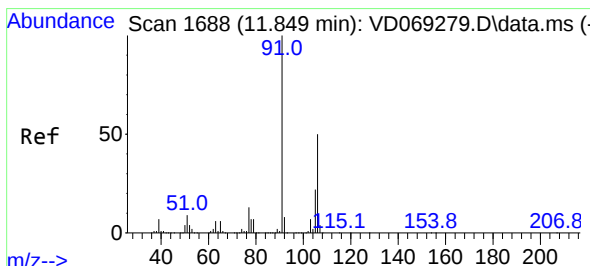
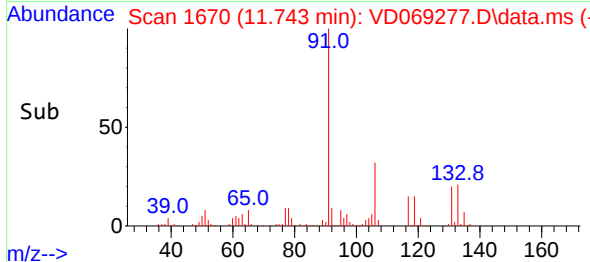
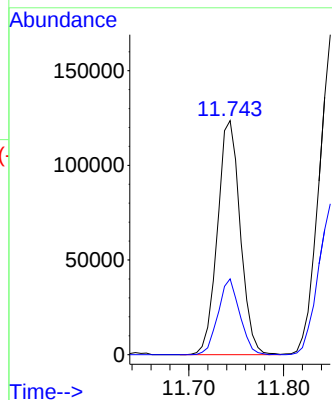
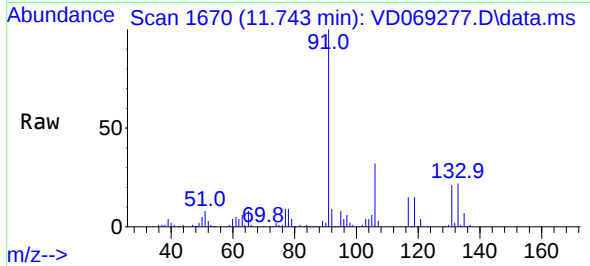
#67
Ethyl Benzene
Concen: 9.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 206545
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

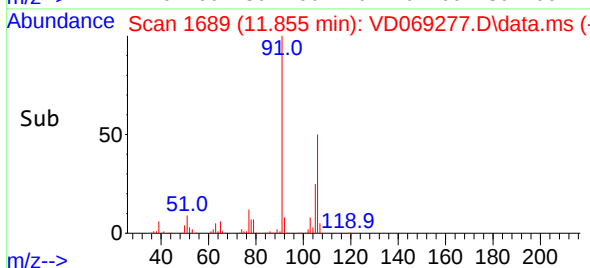
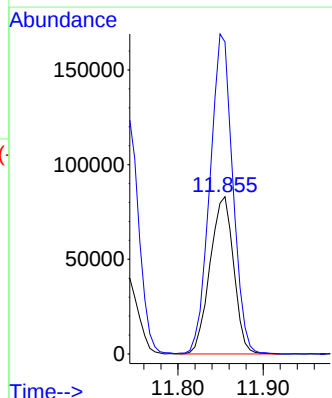
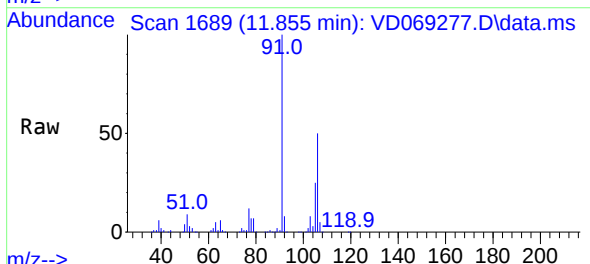
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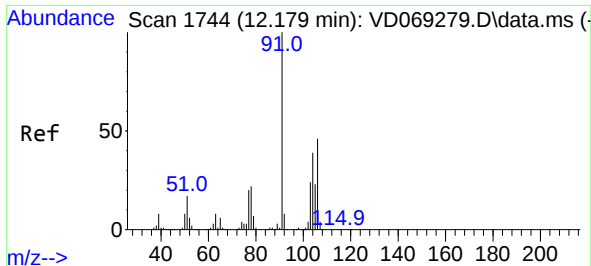
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6/2/2021 6:46:21 PM



#68
m/p-Xylenes
Concen: 18.91 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:106 Resp: 160561
Ion Ratio Lower Upper
106 100
91 196.9 158.3 237.5





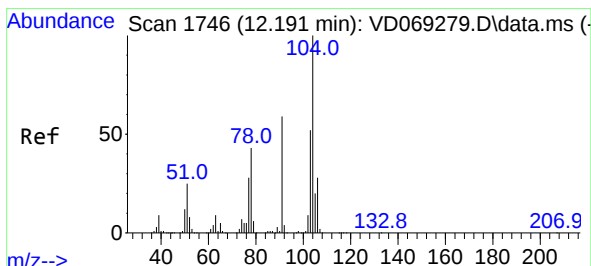
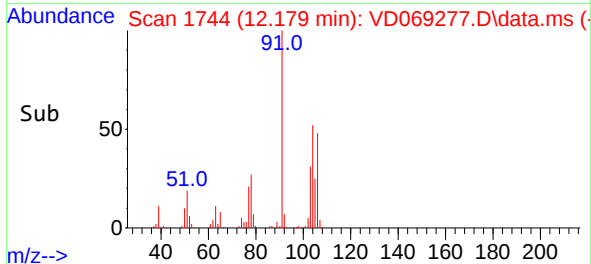
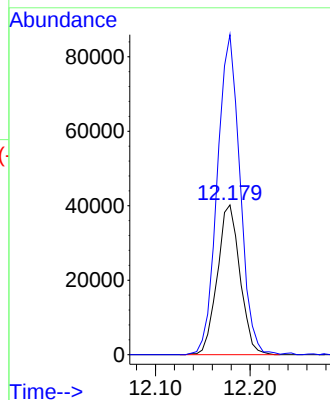
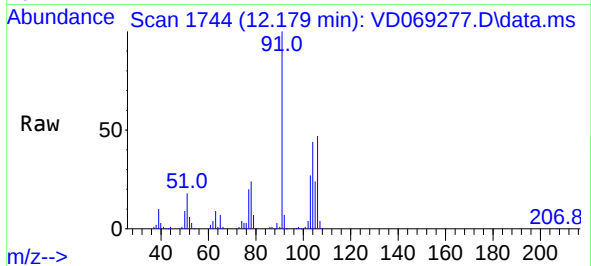
#69
o-Xylene
Concen: 8.90 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:106 Resp: 66800
Ion Ratio Lower Upper
106 100
91 215.0 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

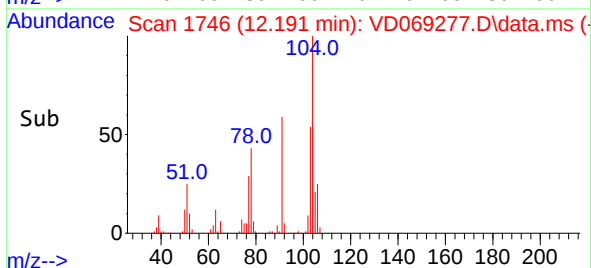
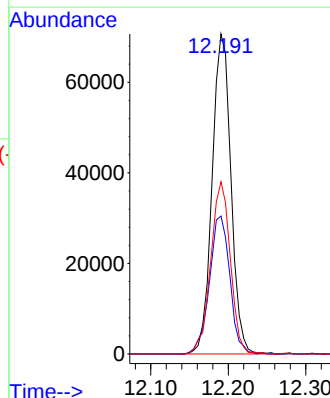
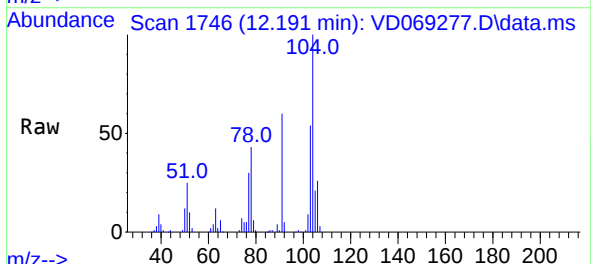
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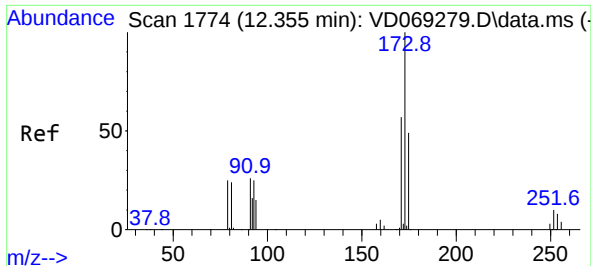
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6/2/2021 6:46:21 PM



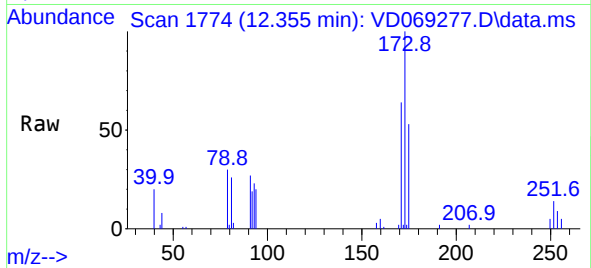
#70
Styrene
Concen: 9.15 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:104 Resp: 119316
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 56.0 44.3 66.5

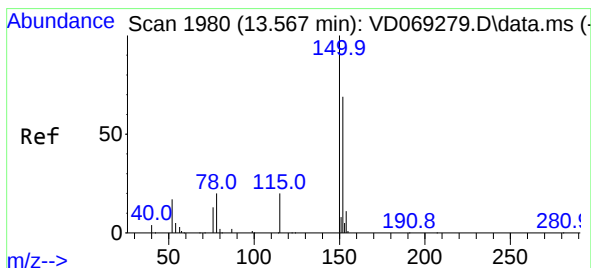
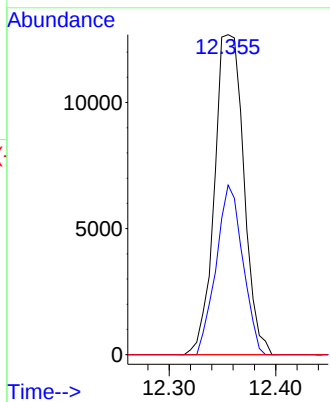
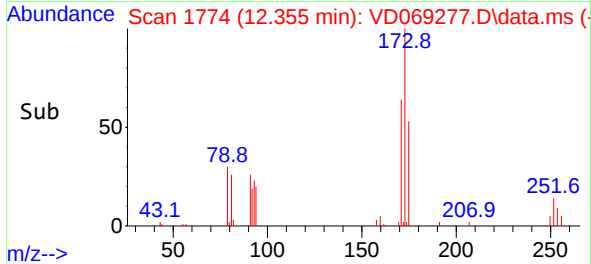




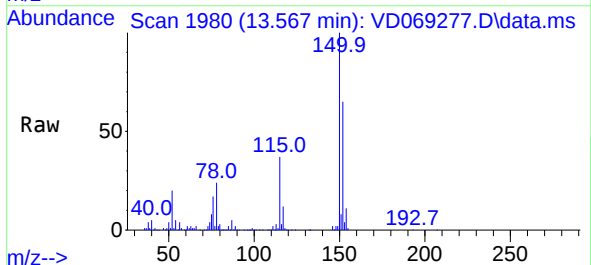
#71
Bromoform
Concen: 9.90 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



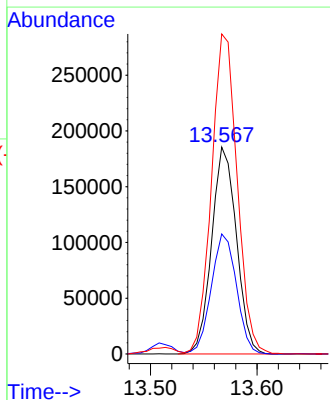
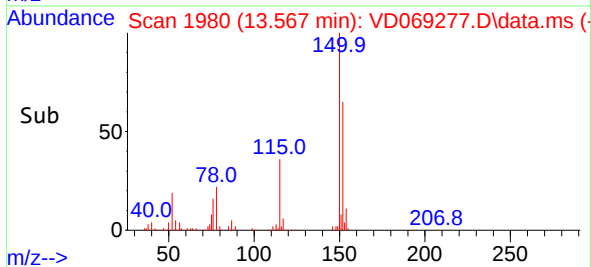
Tgt Ion:173 Resp: 24256
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



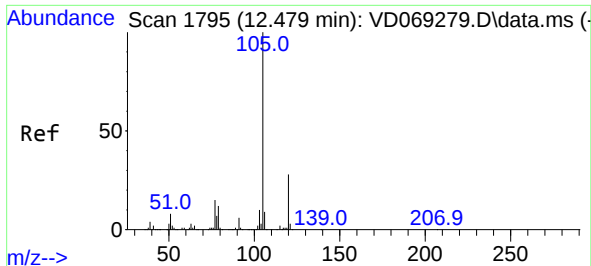
Tgt Ion:152 Resp: 299860
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 160.1 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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6/2/2021 6:46:21 PM



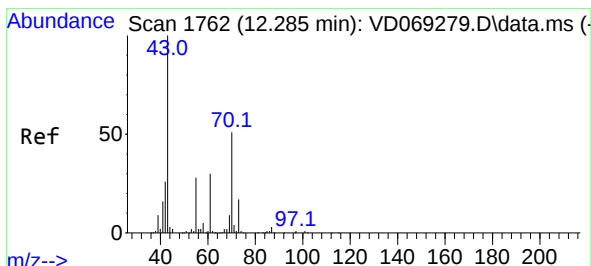
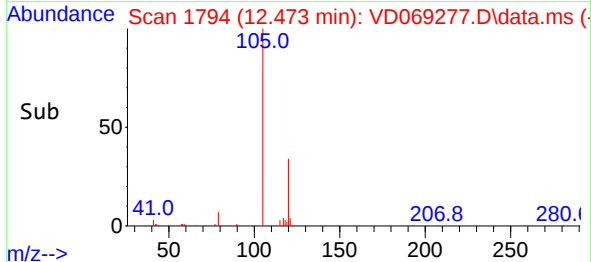
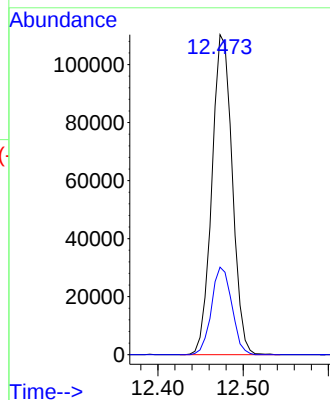
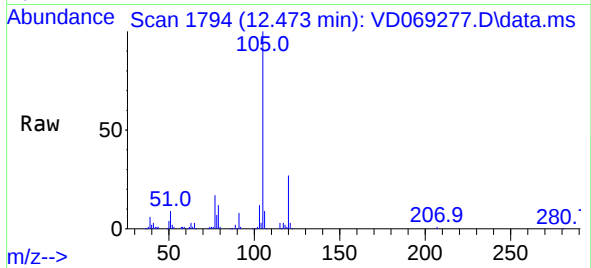
#73
Isopropylbenzene
Concen: 8.93 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 105 Resp: 183236
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

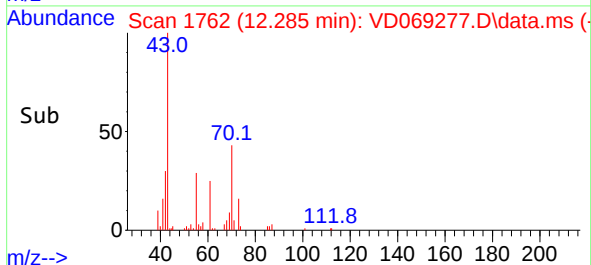
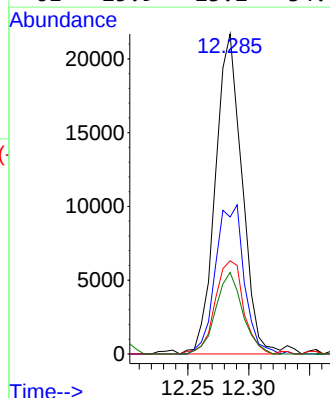
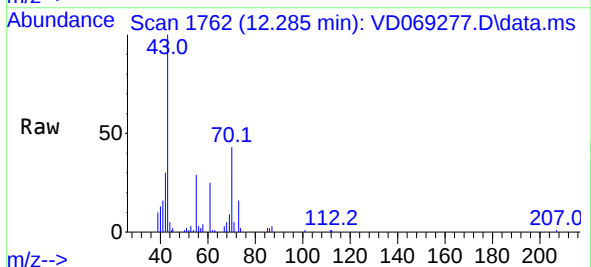
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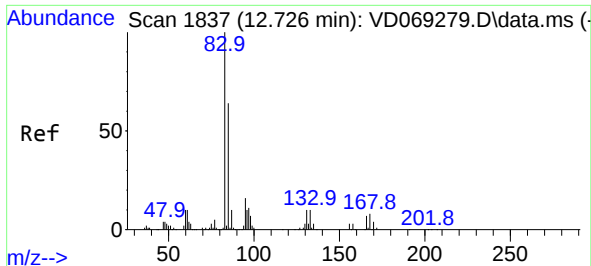
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6/2/2021 6:46:21 PM



#74
N-ethyl acetate
Concen: 9.08 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 43 Resp: 32910
Ion Ratio Lower Upper
43 100
70 50.4 40.9 61.3
55 31.1 23.4 35.0
61 25.9 23.2 34.8





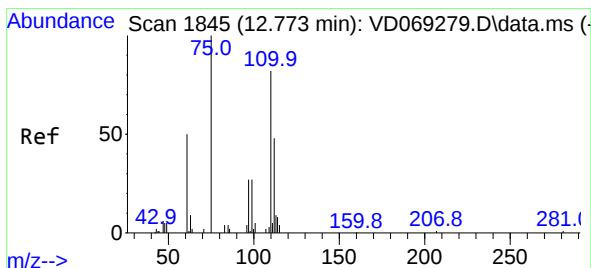
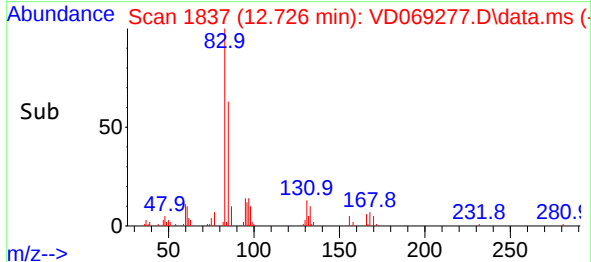
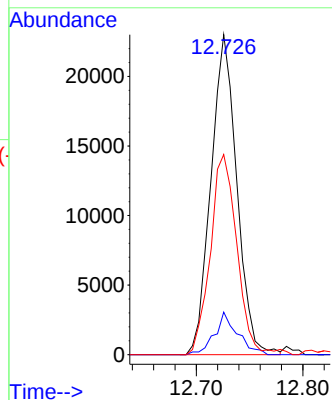
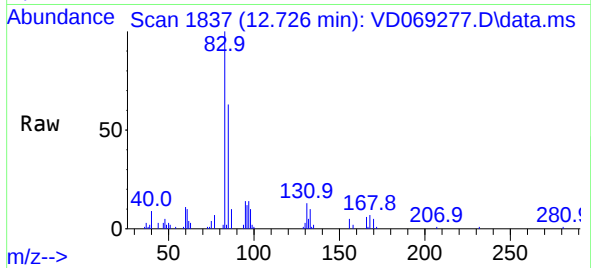
#75
1,1,2,2-Tetrachloroethane
Concen: 10.12 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	83	Resp:	38753
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.3	16.1
85	64.5	32.6	98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

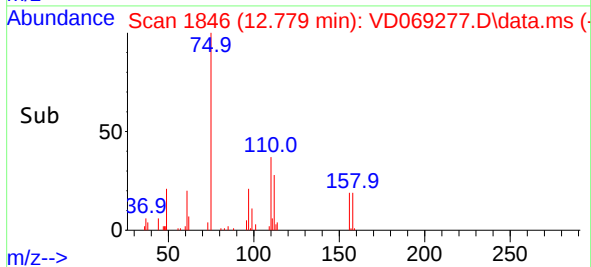
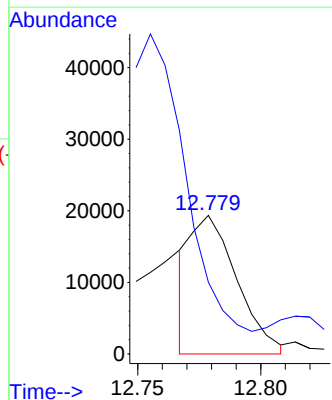
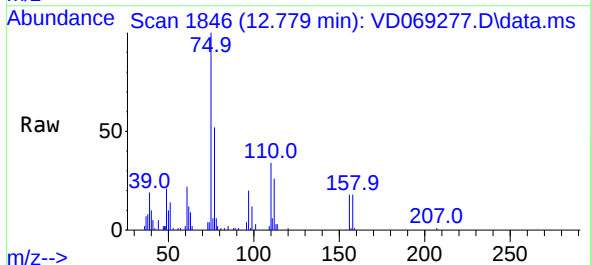
Manual Integrations
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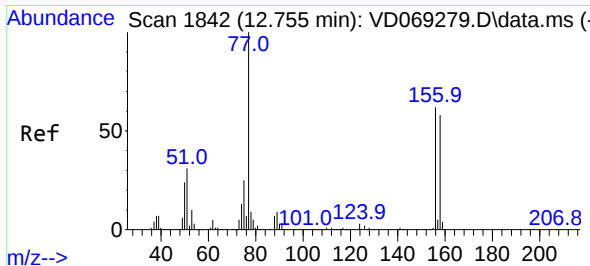
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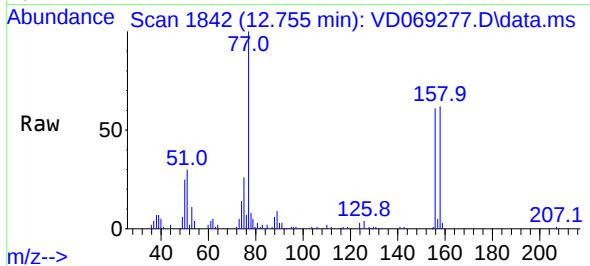
#76
1,2,3-Trichloropropane
Concen: 10.14 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	75	Resp:	25422
Ion	Ratio	Lower	Upper
75	100		
77	0.0	183.8	551.2#

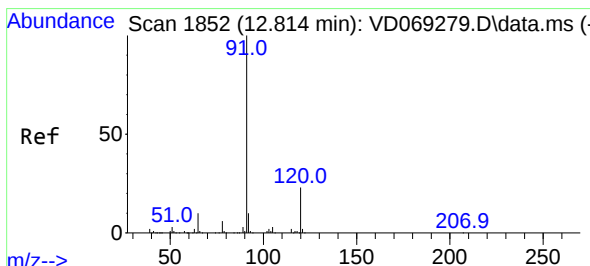
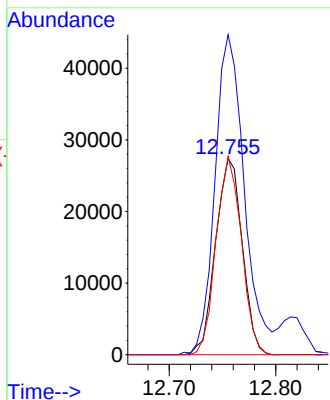
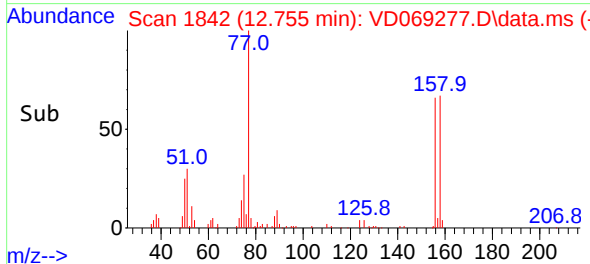




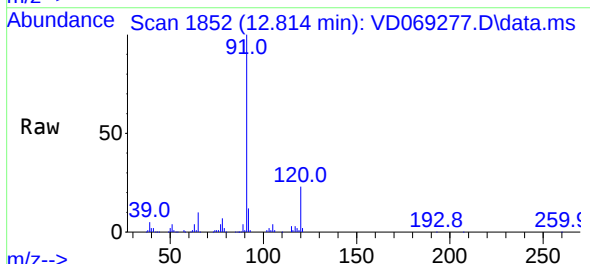
#77
Bromobenzene
Concen: 9.63 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



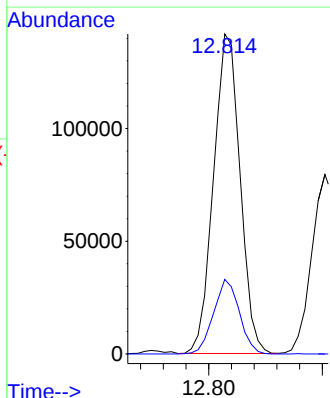
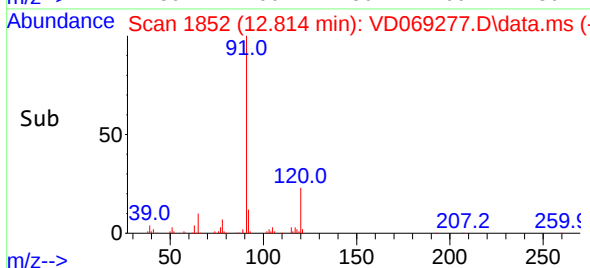
Tgt Ion:156 Resp: 47574
Ion Ratio Lower Upper
156 100
77 179.5 89.3 267.9
158 96.2 48.0 144.2



#78
n-propylbenzene
Concen: 9.15 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



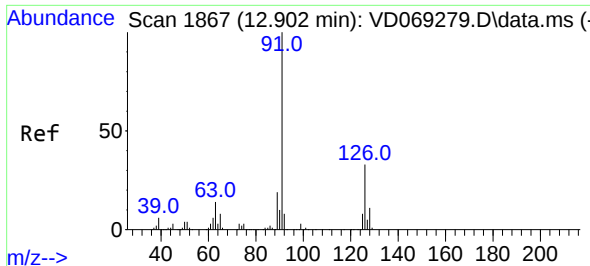
Tgt Ion: 91 Resp: 230273
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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6/2/2021 6:46:21 PM



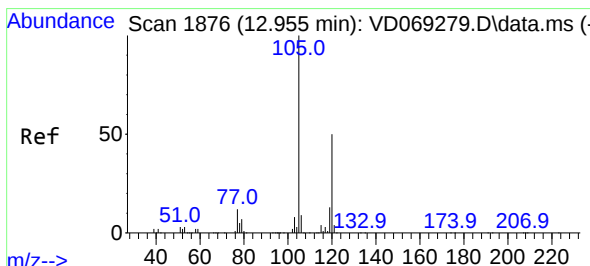
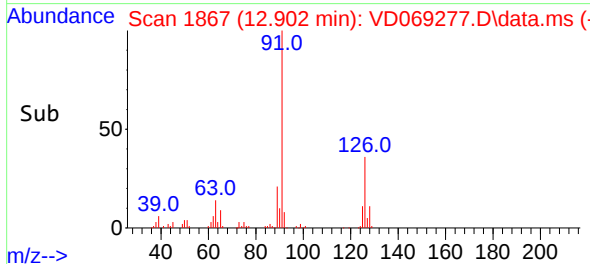
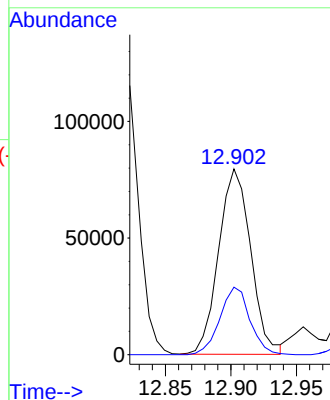
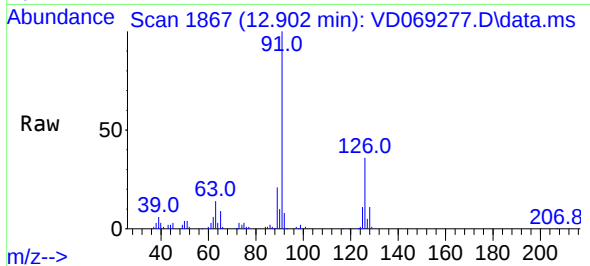
#79
2-Chlorotoluene
Concen: 9.46 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 91 Resp: 135357
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

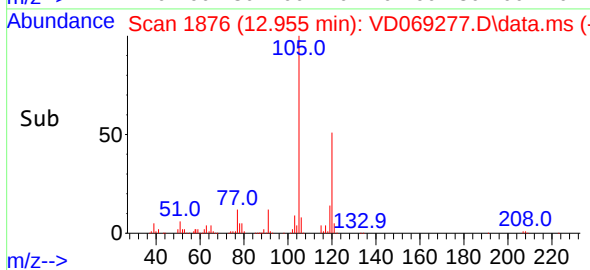
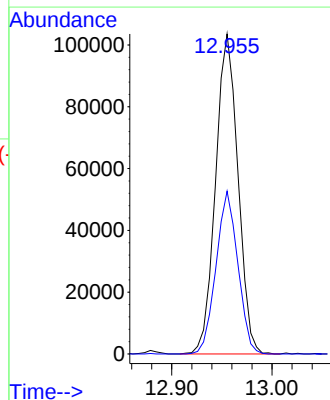
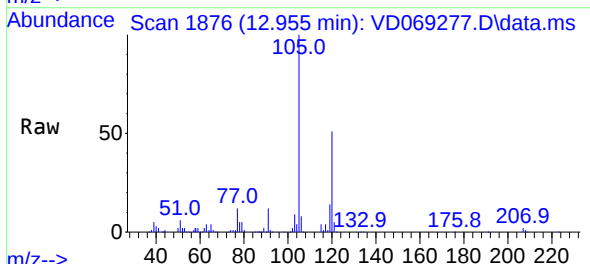
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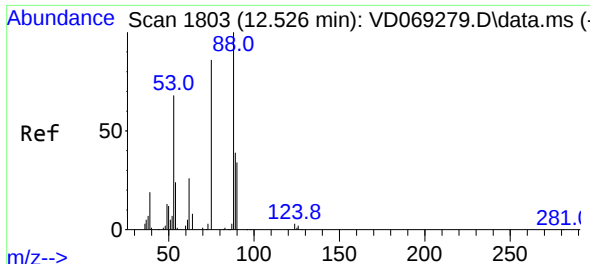
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6/2/2021 6:46:21 PM



#80
1,3,5-Trimethylbenzene
Concen: 9.23 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

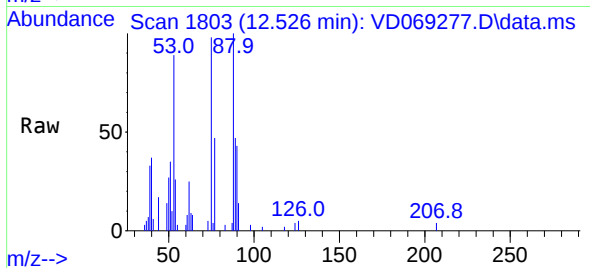
Tgt Ion: 105 Resp: 160471
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 8.98 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

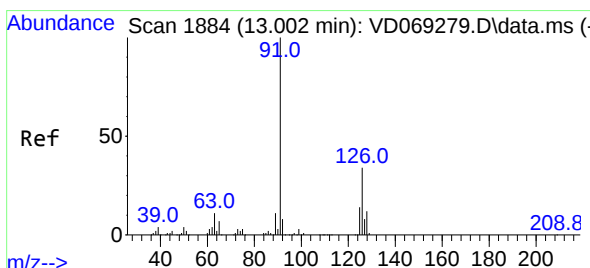
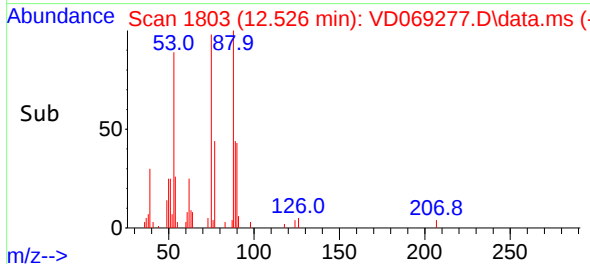
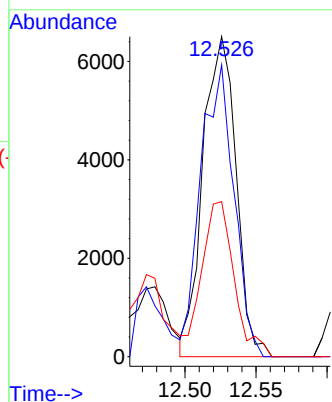
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



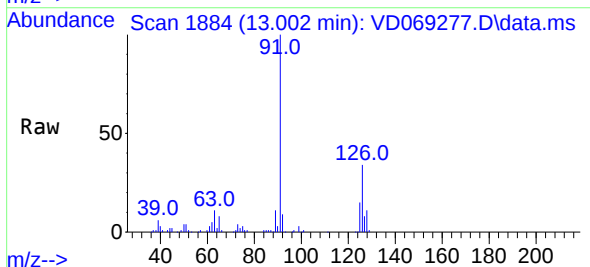
Tgt Ion: 75 Resp: 10557
Ion Ratio Lower Upper
75 100
53 91.2 62.6 94.0
89 47.5 35.6 53.4

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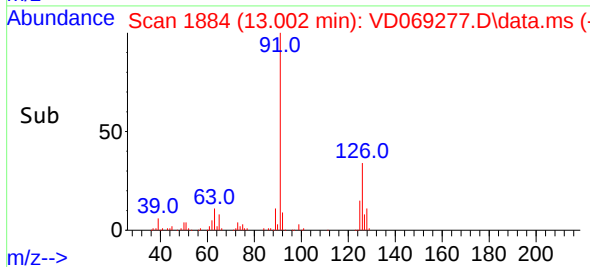
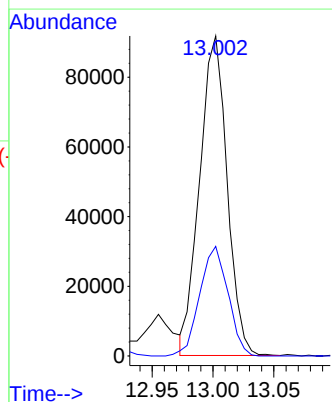
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6/2/2021 6:46:21 PM

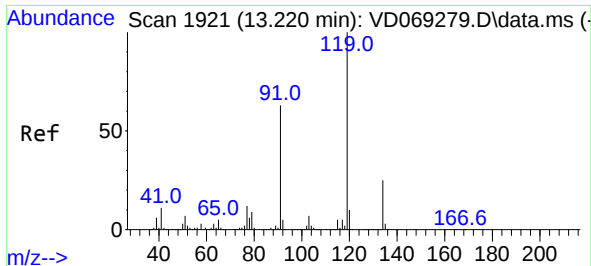


#82
4-Chlorotoluene
Concen: 9.57 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



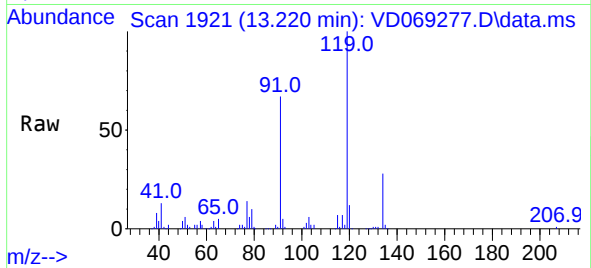
Tgt Ion: 91 Resp: 144077
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.2





#83
tert-Butylbenzene
Concen: 9.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

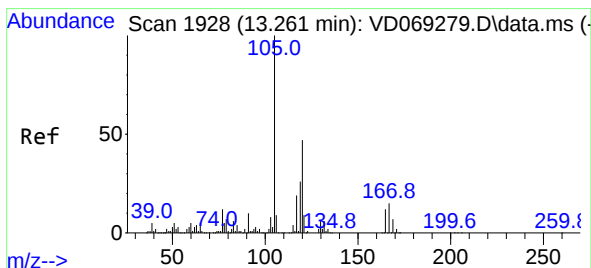
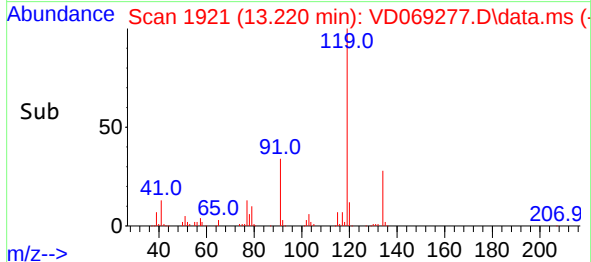
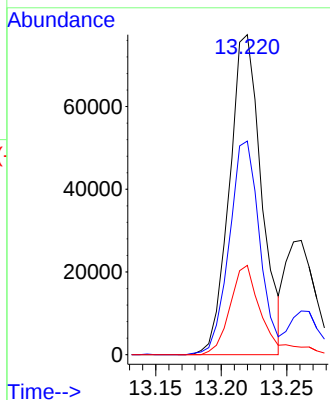
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



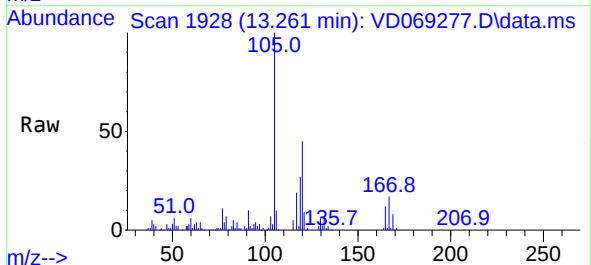
Tgt Ion:119 Resp: 131684
Ion Ratio Lower Upper
119 100
91 63.2 31.7 95.1
134 28.2 13.4 40.1

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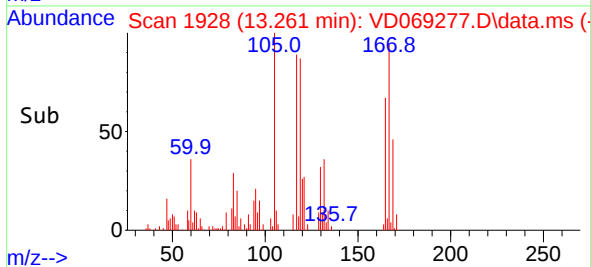
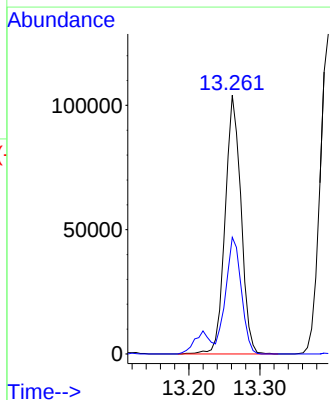
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6/2/2021 6:46:21 PM

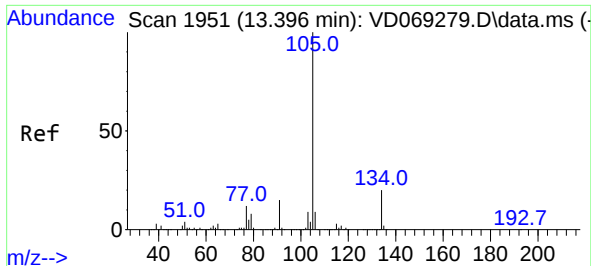


#84
1,2,4-Trimethylbenzene
Concen: 9.31 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



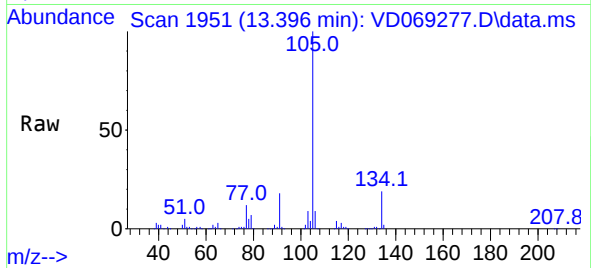
Tgt Ion:105 Resp: 160941
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 9.30 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069277.D
 Acq: 01 Jun 2021 11:50

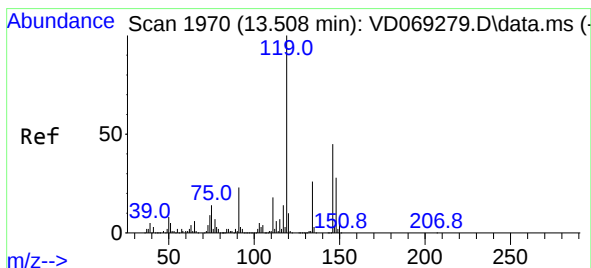
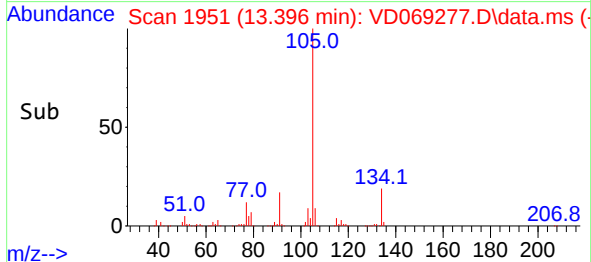
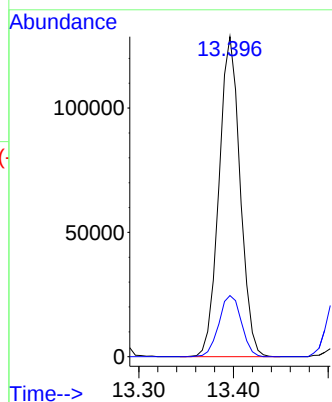
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



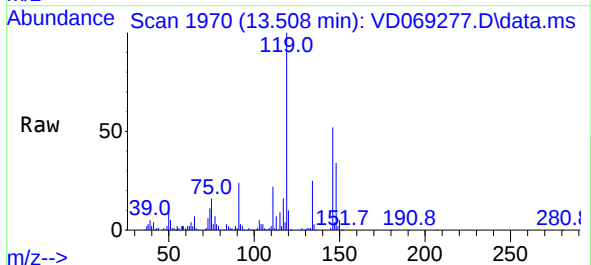
Tgt Ion:105 Resp: 199807
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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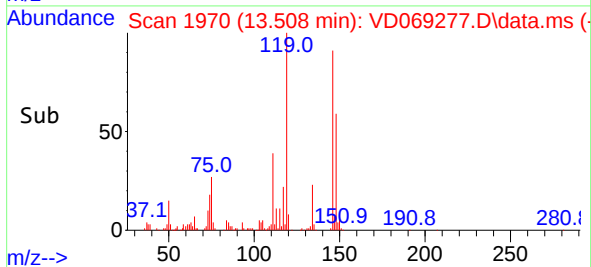
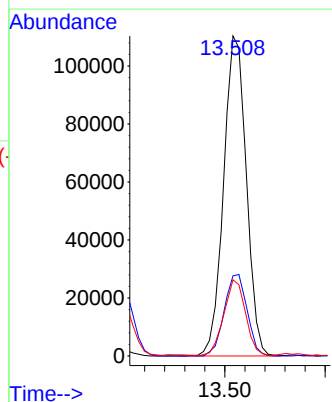
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 6/2/2021 6:46:21 PM

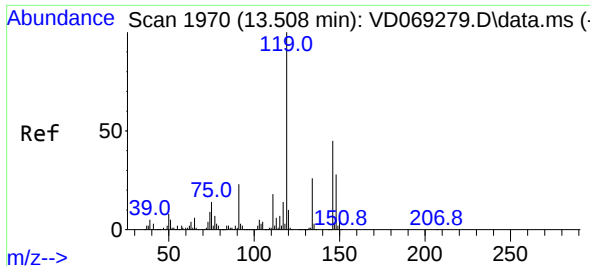


#86
 p-Isopropyltoluene
 Concen: 9.23 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069277.D
 Acq: 01 Jun 2021 11:50



Tgt Ion:119 Resp: 173310
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 22.9 11.3 33.8





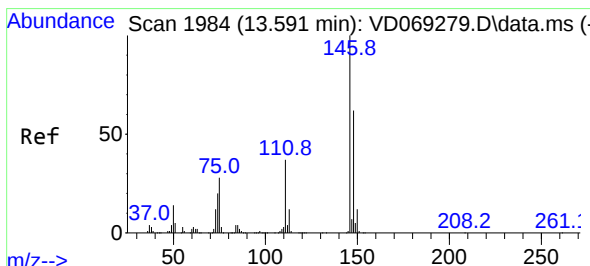
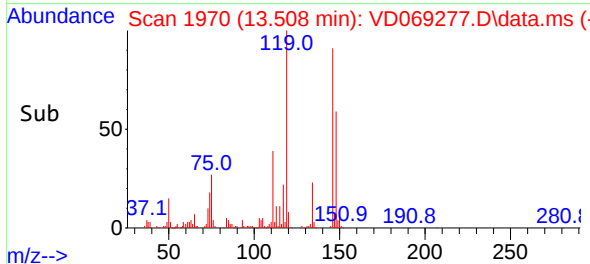
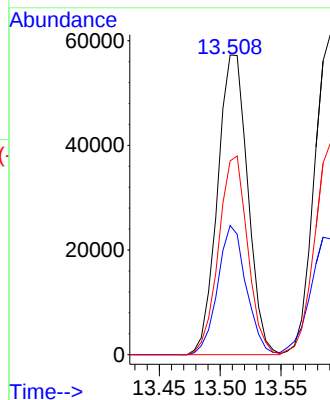
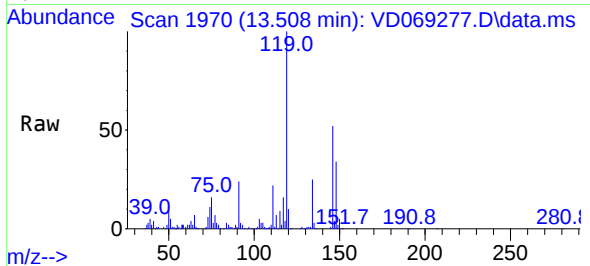
#87
1,3-Dichlorobenzene
Concen: 9.89 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:146 Resp: 98934
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

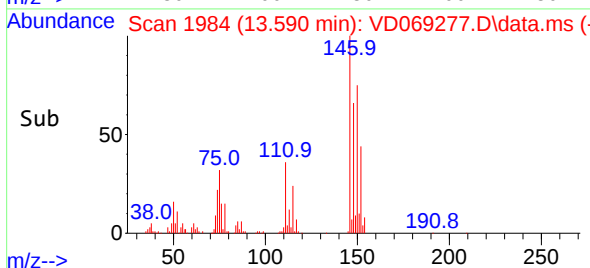
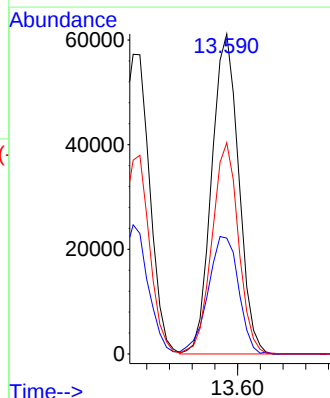
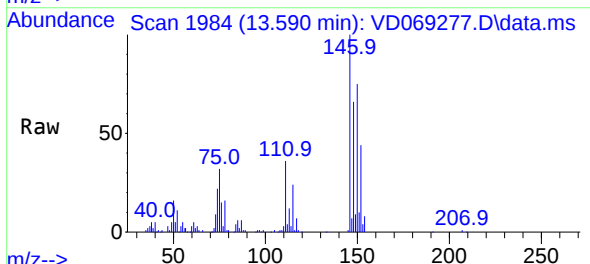
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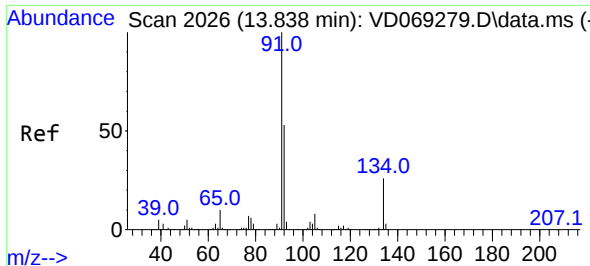
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6/2/2021 6:46:21 PM



#88
1,4-Dichlorobenzene
Concen: 10.12 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

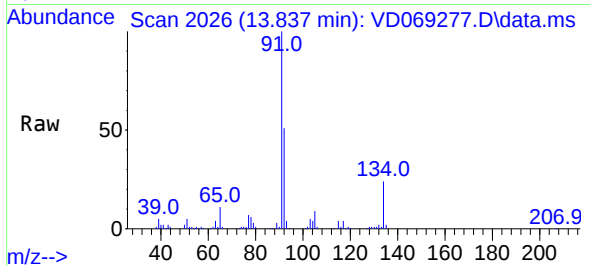
Tgt Ion:146 Resp: 100915
Ion Ratio Lower Upper
146 100
111 41.5 19.4 58.4
148 64.7 31.1 93.3





#89
n-Butylbenzene
Concen: 9.12 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

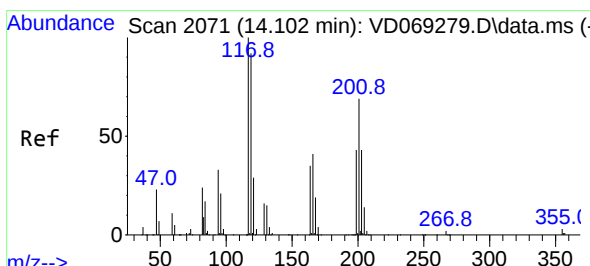
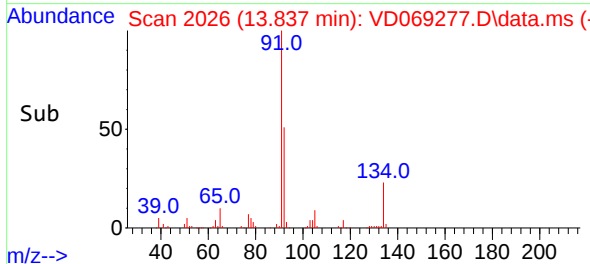
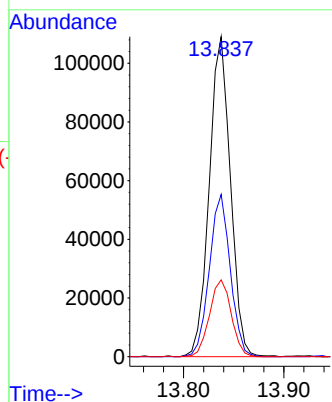
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 160236
Ion Ratio Lower Upper
91 100
92 50.2 26.4 79.2
134 24.7 13.0 38.9

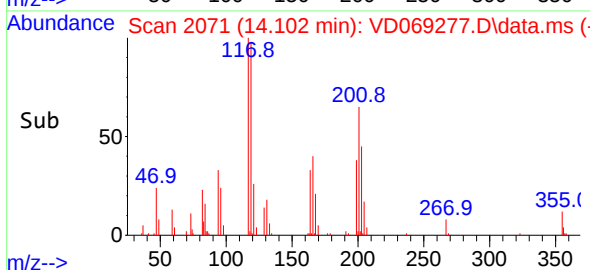
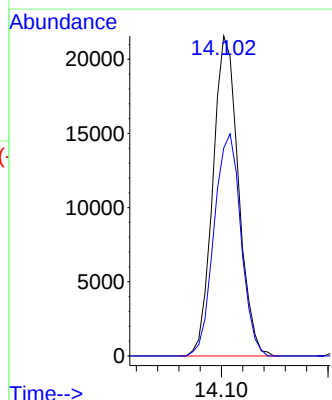
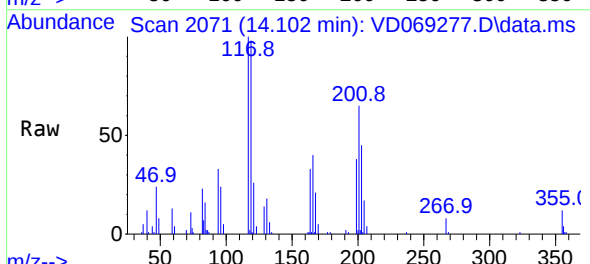
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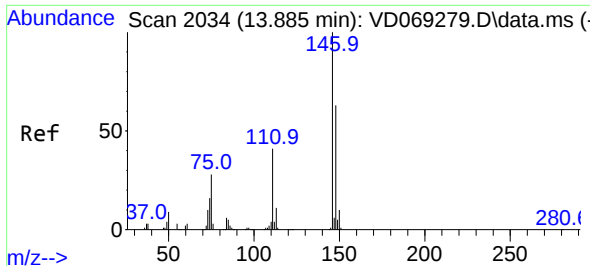
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6/2/2021 6:46:21 PM



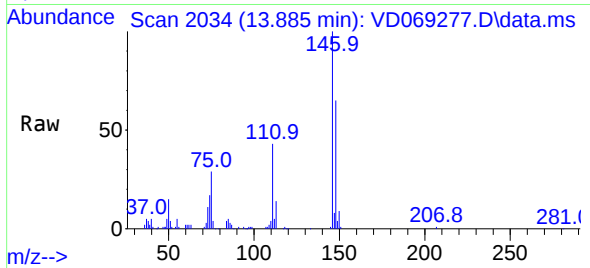
#90
Hexachloroethane
Concen: 10.05 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion: 117 Resp: 35873
Ion Ratio Lower Upper
117 100
201 73.0 36.0 108.1

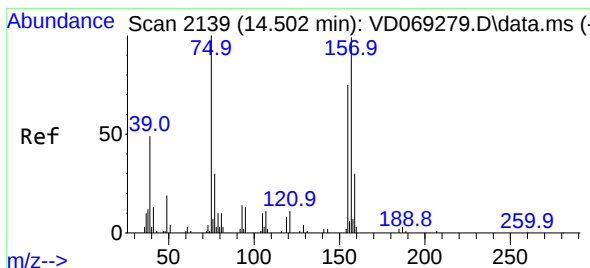
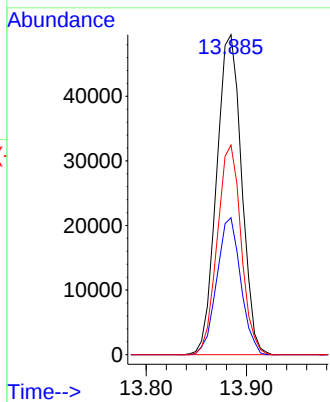
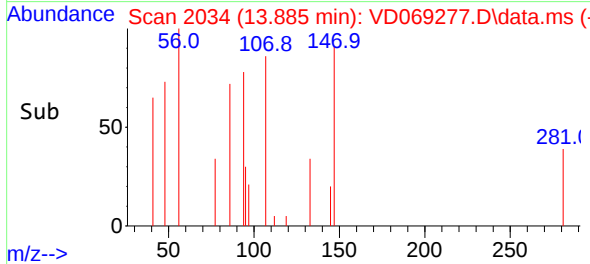




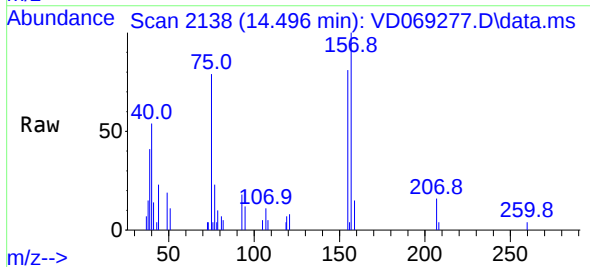
#91
1,2-Dichlorobenzene
Concen: 9.95 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



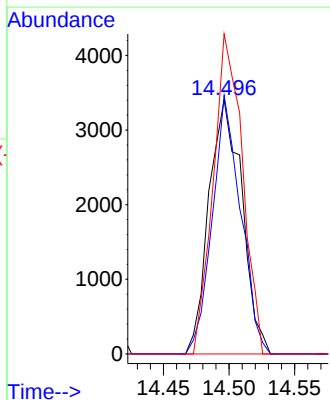
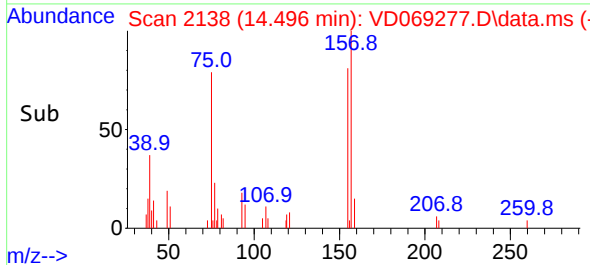
Tgt Ion:146 Resp: 85756
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 62.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.75 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



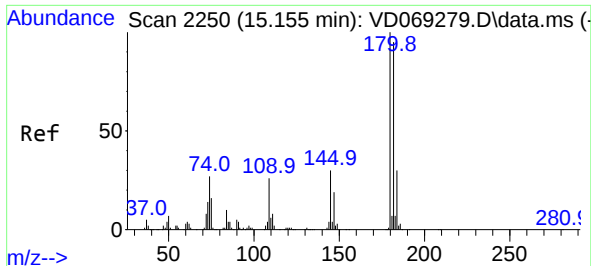
Tgt Ion: 75 Resp: 5950
Ion Ratio Lower Upper
75 100
155 87.5 42.1 126.4
157 111.4 54.4 163.3



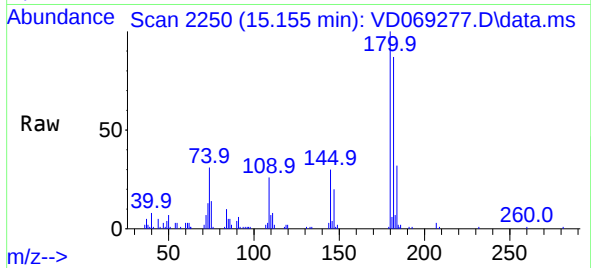
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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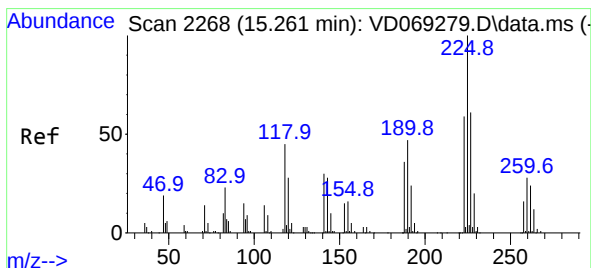
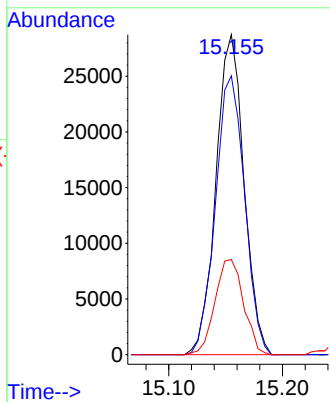
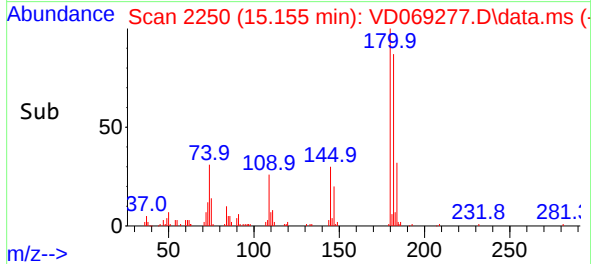
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6/2/2021 6:46:21 PM



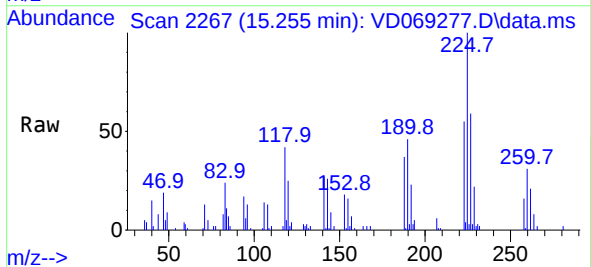
#93
1,2,4-Trichlorobenzene
Concen: 9.52 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



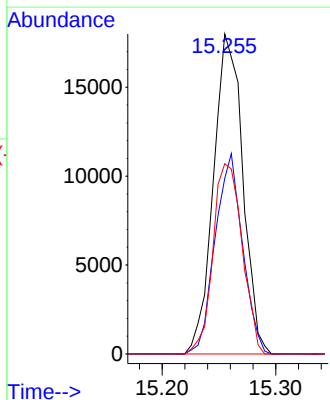
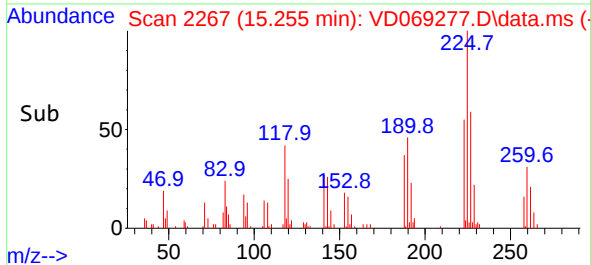
Tgt Ion:180 Resp: 49213
Ion Ratio Lower Upper
180 100
182 90.7 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 9.94 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50



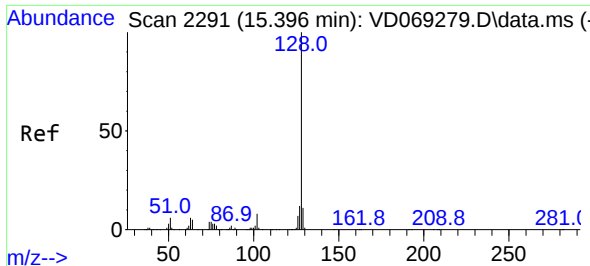
Tgt Ion:225 Resp: 32276
Ion Ratio Lower Upper
225 100
223 58.5 30.5 91.5
227 59.2 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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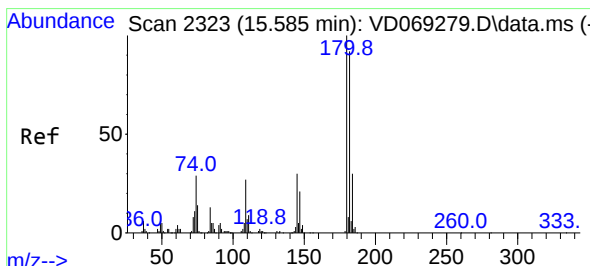
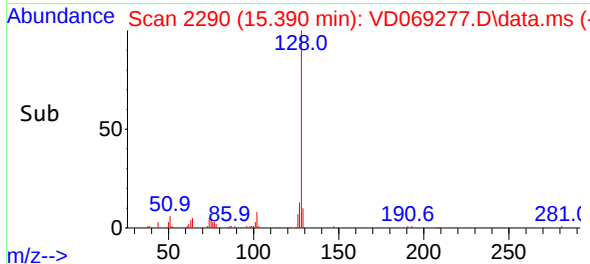
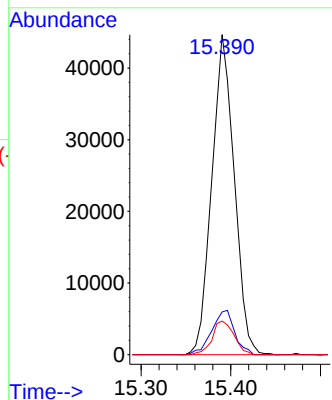
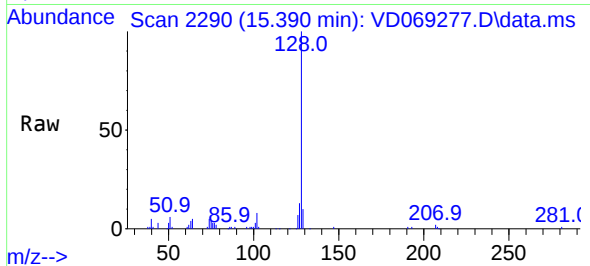
#95
Naphthalene
Concen: 8.50 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	128	Resp:	77513
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	10.2	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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6/2/2021 6:46:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 8.96 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069277.D
Acq: 01 Jun 2021 11:50

Tgt Ion:	180	Resp:	40793
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.0	141.0
145	29.9	15.9	47.7

