

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068945.D
 Acq On : 22 Apr 2021 11:29
 Operator : VA/SY
 Sample : VD0422SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

Manual Integrations
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Quant Time: Apr 23 08:43:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	428329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	409719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	206368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131232	46.57	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.14%			
35) Dibromofluoromethane	7.920	113	143724	51.59	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.18%			
50) Toluene-d8	10.338	98	536781	51.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.14%			
62) 4-Bromofluorobenzene	12.632	95	178758	51.21	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.42%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	55231	20.90	ug/l	96
3) Chloromethane	2.215	50	57596	18.54	ug/l	96
4) Vinyl Chloride	2.356	62	73576	18.85	ug/l	93
5) Bromomethane	2.762	94	63903	21.91	ug/l	96
6) Chloroethane	2.921	64	51791	20.20	ug/l	88
7) Trichlorofluoromethane	3.279	101	97061	21.14	ug/l	98
8) Diethyl Ether	3.715	74	24671	19.90	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	58060	20.95	ug/l	96
10) Methyl Iodide	4.309	142	53700	18.06	ug/l	97
11) Tert butyl alcohol	5.226	59	16581	91.96	ug/l #	84
12) 1,1-Dichloroethene	4.073	96	53469	20.03	ug/l	93
13) Acrolein	3.926	56	7749	69.86	ug/l	96
14) Allyl chloride	4.709	41	56779	18.88	ug/l	96
15) Acrylonitrile	5.426	53	45723	82.16	ug/l	97
16) Acetone	4.150	43	37906	97.13	ug/l	99
17) Carbon Disulfide	4.415	76	170631	19.75	ug/l	100
18) Methyl Acetate	4.721	43	19880	18.54	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	96065	16.22	ug/l	100
20) Methylene Chloride	4.973	84	70789	19.46	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	60237	17.57	ug/l	99
22) Diisopropyl ether	6.367	45	129158	17.72	ug/l	98
23) Vinyl Acetate	6.309	43	321736	83.30	ug/l	97
24) 1,1-Dichloroethane	6.267	63	99285	18.07	ug/l	97
25) 2-Butanone	7.215	43	51542	93.33	ug/l	92
26) 2,2-Dichloropropane	7.209	77	93952	20.93	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	71405	20.96	ug/l	97
28) Bromochloromethane	7.556	49	34414	17.35	ug/l	93
29) Tetrahydrofuran	7.567	42	30508	82.15	ug/l #	77
30) Chloroform	7.709	83	116361	19.35	ug/l	96
31) Cyclohexane	7.991	56	82247	17.54	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	102208	19.45	ug/l	96
36) 1,1-Dichloropropene	8.114	75	82401	19.01	ug/l	98
37) Ethyl Acetate	7.291	43	24919	19.57	ug/l	98
38) Carbon Tetrachloride	8.097	117	90176	21.01	ug/l	96
39) Methylcyclohexane	9.356	83	94888	18.77	ug/l	98
40) Benzene	8.356	78	250364	19.73	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	16307m	21.63	ug/l	
42) 1,2-Dichloroethane	8.426	62	66851	19.93	ug/l	98
43) Isopropyl Acetate	8.450	43	46395	17.87	ug/l	100
44) Trichloroethene	9.114	130	73433	20.96	ug/l	89
45) 1,2-Dichloropropane	9.391	63	59394	19.60	ug/l	92
46) Dibromomethane	9.479	93	34974	20.72	ug/l	95
47) Bromodichloromethane	9.661	83	88471	20.06	ug/l	92
48) Methyl methacrylate	9.456	41	22796	17.82	ug/l	94
49) 1,4-Dioxane	9.461	88	6933	387.92	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	114918	87.83	ug/l	98
52) Toluene	10.403	92	166626	20.74	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	76734	19.63	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	96313	20.60	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	49109	20.57	ug/l	95
56) Ethyl methacrylate	10.661	69	43895	17.86	ug/l	98
57) 1,3-Dichloropropane	10.950	76	77604	19.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	104678	91.58	ug/l	99
59) 2-Hexanone	10.985	43	78564	89.73	ug/l	99
60) Dibromochloromethane	11.144	129	61464	20.54	ug/l	99
61) 1,2-Dibromoethane	11.250	107	44291	19.09	ug/l	96
64) Tetrachloroethene	10.879	164	60629	21.11	ug/l	96
65) Chlorobenzene	11.673	112	179468	20.23	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	64836	20.33	ug/l	96
67) Ethyl Benzene	11.744	91	303643	19.77	ug/l	99
68) m/p-Xylenes	11.850	106	237986	40.16	ug/l	100
69) o-Xylene	12.179	106	105341	19.55	ug/l	99
70) Styrene	12.191	104	185807	19.78	ug/l	99
71) Bromoform	12.361	173	35847	20.98	ug/l #	100
73) Isopropylbenzene	12.479	105	293447	19.47	ug/l	99
74) N-amyl acetate	12.285	43	42477	16.62	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	50343	17.87	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	35964m	19.08	ug/l	
77) Bromobenzene	12.761	156	71194	19.65	ug/l	96
78) n-propylbenzene	12.820	91	349929	19.12	ug/l	98
79) 2-Chlorotoluene	12.908	91	194220	19.00	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	243269	19.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	14426	17.76	ug/l	100
82) 4-Chlorotoluene	13.002	91	211245	19.49	ug/l	96
83) tert-Butylbenzene	13.220	119	202446	18.94	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	244343	19.20	ug/l	97
85) sec-Butylbenzene	13.402	105	286305	18.98	ug/l	99
86) p-Isopropyltoluene	13.514	119	262423	19.05	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	141407	19.70	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	139781	19.68	ug/l	97
89) n-Butylbenzene	13.844	91	239491	18.46	ug/l	99
90) Hexachloroethane	14.108	117	53557	19.52	ug/l	96
91) 1,2-Dichlorobenzene	13.891	146	121380	19.54	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7264	16.97	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	73445	19.11	ug/l	98
94) Hexachlorobutadiene	15.267	225	42794	19.45	ug/l	97
95) Naphthalene	15.396	128	117000	17.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	60714	18.06	ug/l	98

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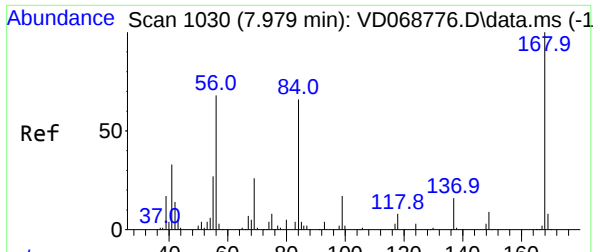
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



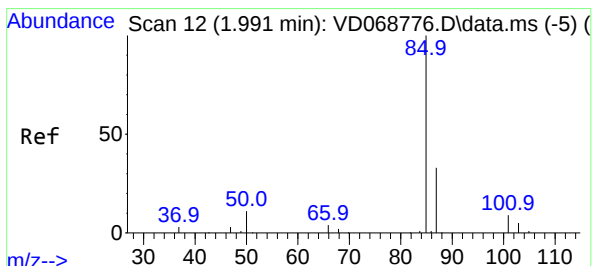
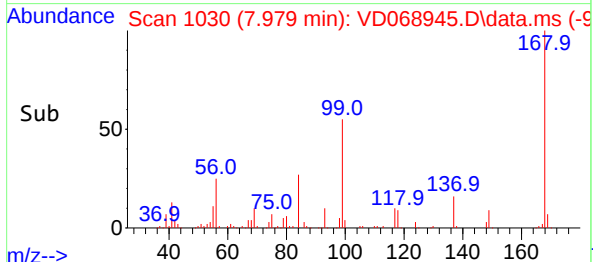
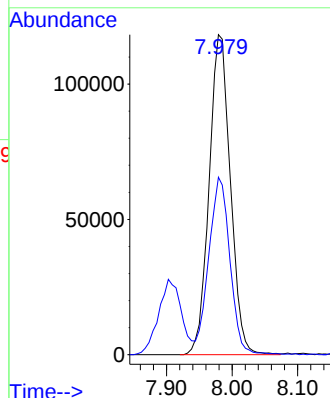
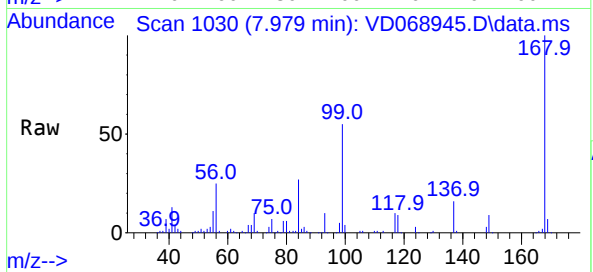
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 168 Resp: 266653
Ion Ratio Lower Upper
168 100
99 55.2 46.2 69.2

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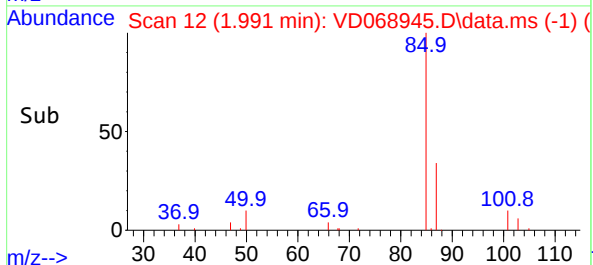
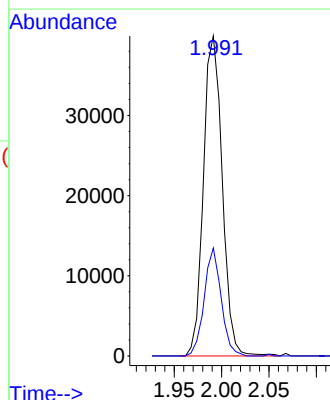
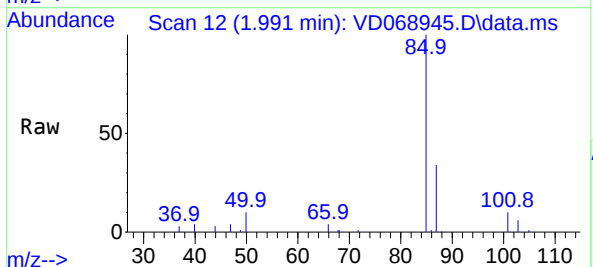
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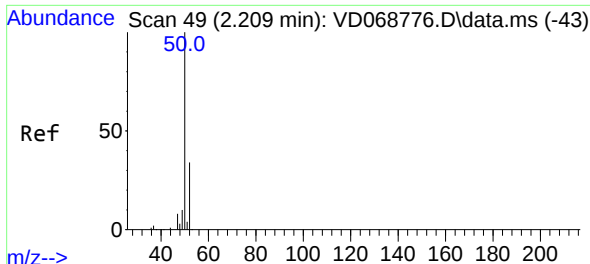
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#2
Dichlorodifluoromethane
Concen: 20.90 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 85 Resp: 55231
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





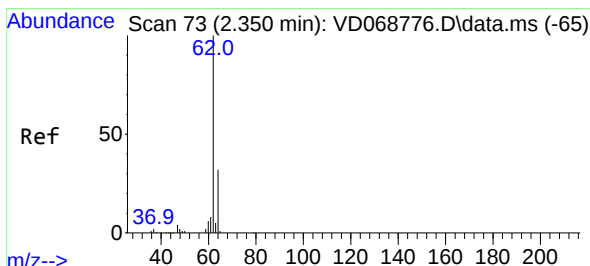
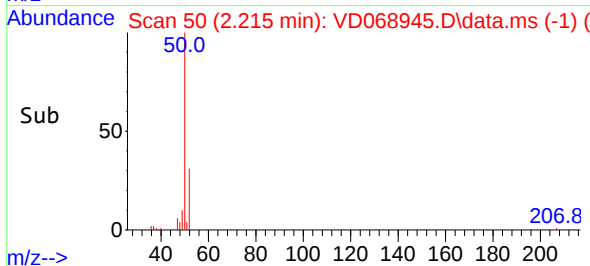
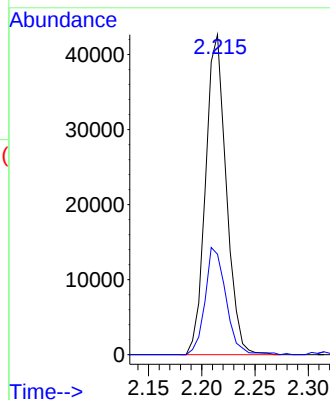
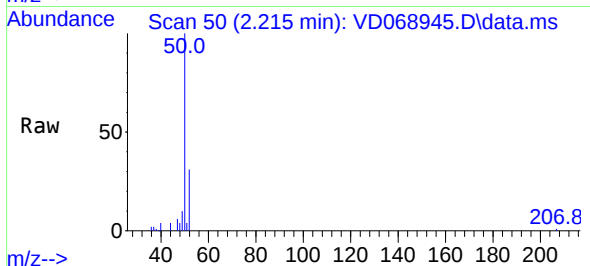
#3
Chloromethane
Concen: 18.54 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 50 Resp: 57596
Ion Ratio Lower Upper
50 100
52 31.4 26.7 40.1

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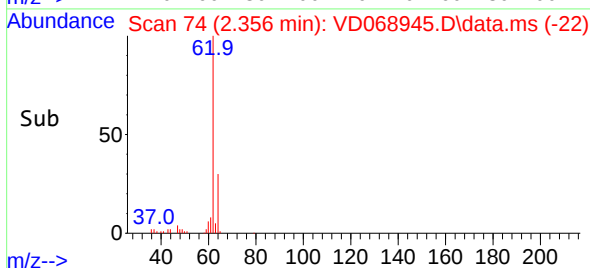
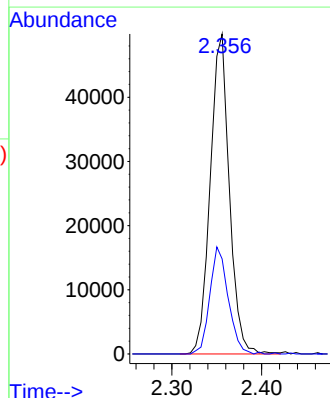
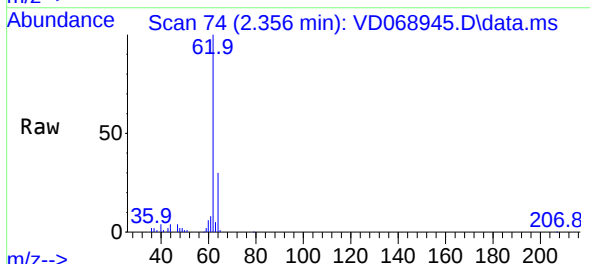
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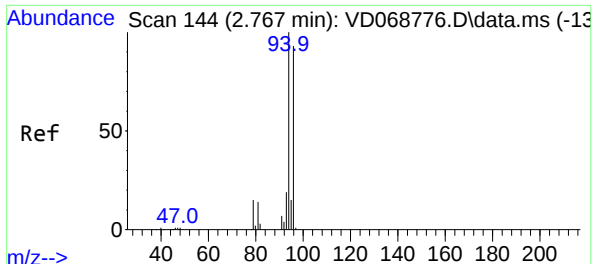
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#4
Vinyl Chloride
Concen: 18.85 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 62 Resp: 73576
Ion Ratio Lower Upper
62 100
64 29.7 27.1 40.7





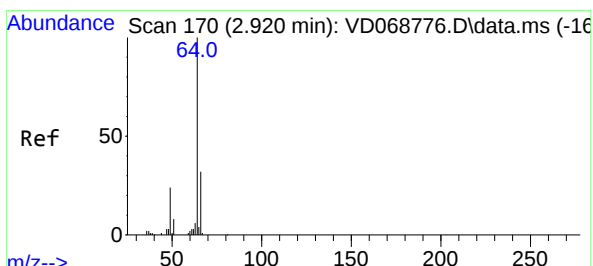
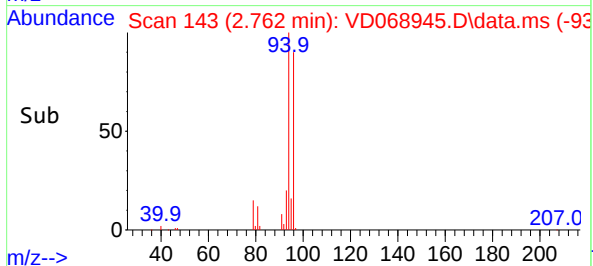
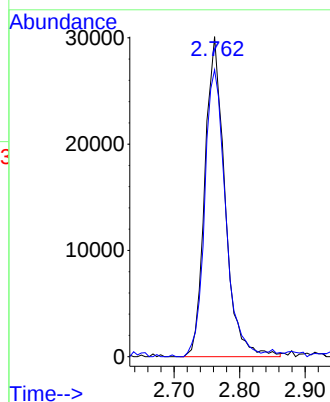
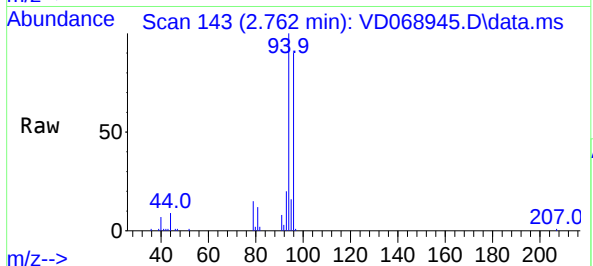
#5
Bromomethane
Concen: 21.91 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 94 Resp: 63903
Ion Ratio Lower Upper
94 100
96 89.6 74.7 112.1

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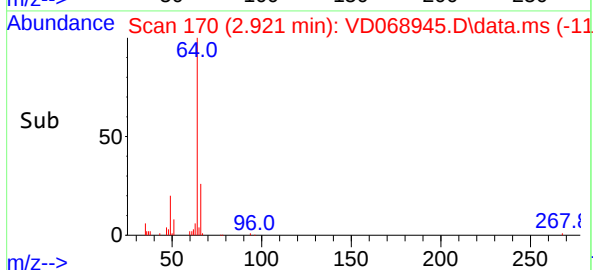
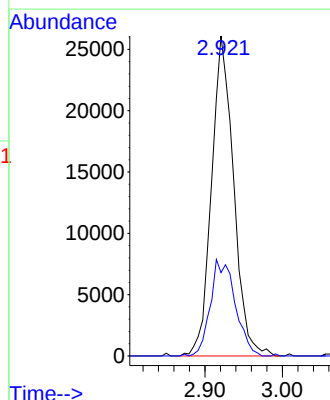
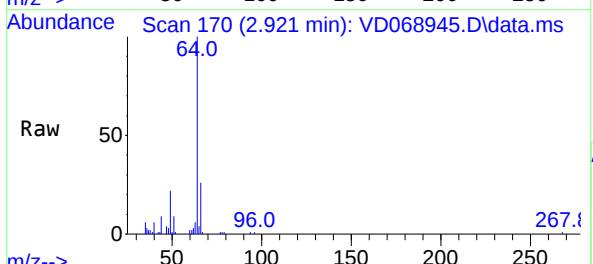
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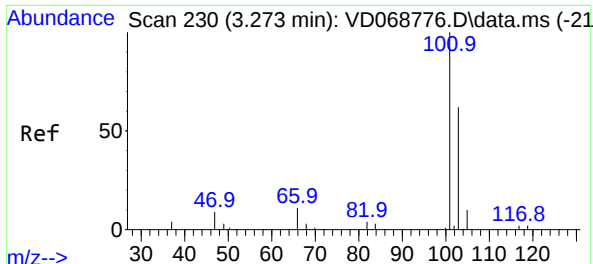
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#6
Chloroethane
Concen: 20.20 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 64 Resp: 51791
Ion Ratio Lower Upper
64 100
66 26.0 26.0 39.0





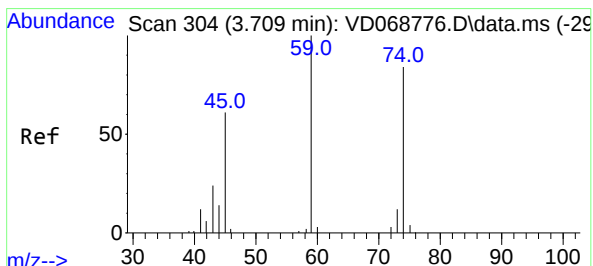
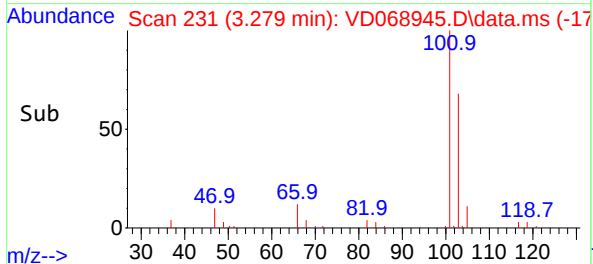
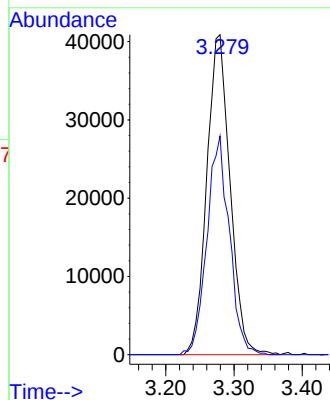
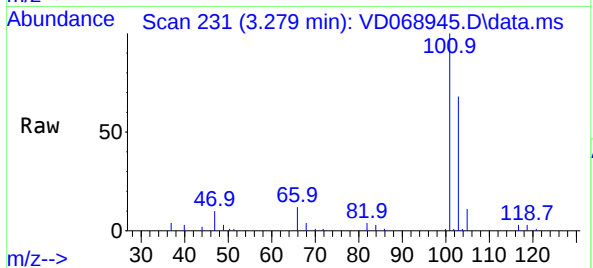
#7
Trichlorofluoromethane
Concen: 21.14 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:101 Resp: 97061
Ion Ratio Lower Upper
101 100
103 68.3 53.4 80.2

Instrument :
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ClientSampleId :
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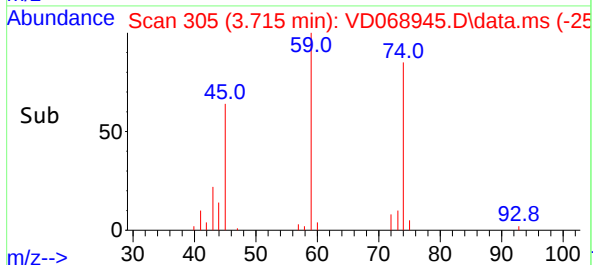
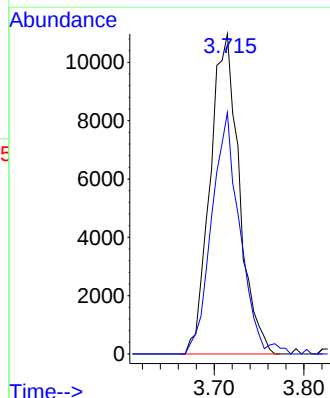
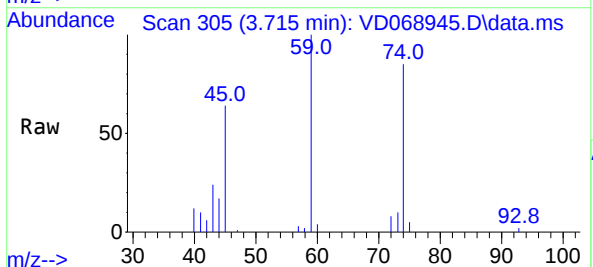
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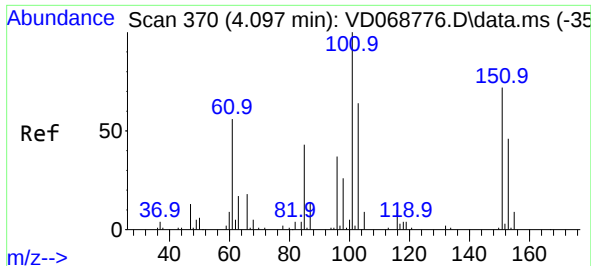
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#8
Diethyl Ether
Concen: 19.90 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 74 Resp: 24671
Ion Ratio Lower Upper
74 100
45 72.2 40.5 121.5





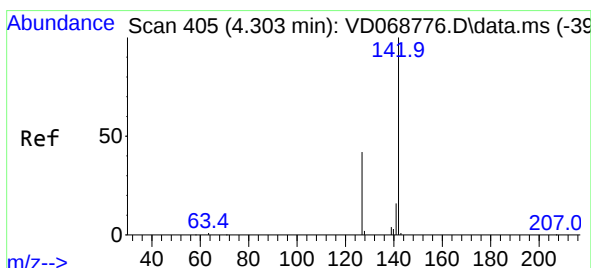
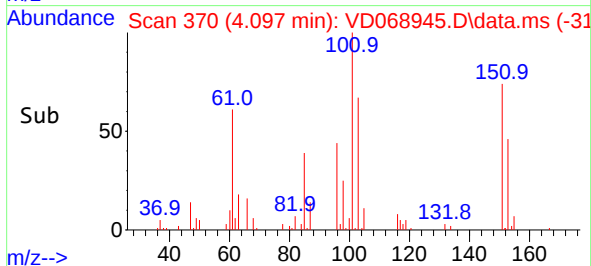
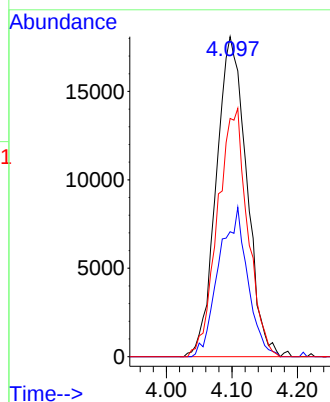
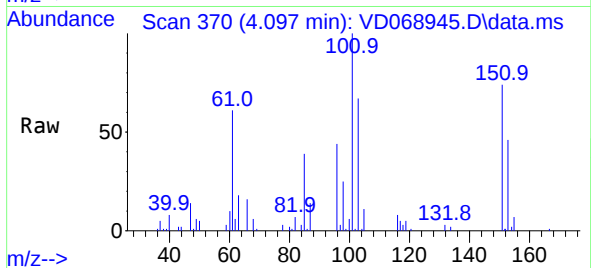
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1,1,2-Trichlorotrifluoroethane
Concen: 20.95 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	101	Resp:	58060
Ion Ratio	Lower	Upper	
101	100		
85	44.5	33.8	50.6
151	77.2	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

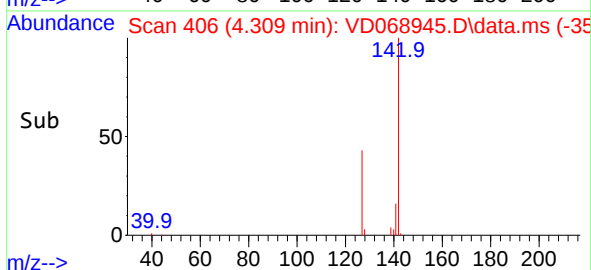
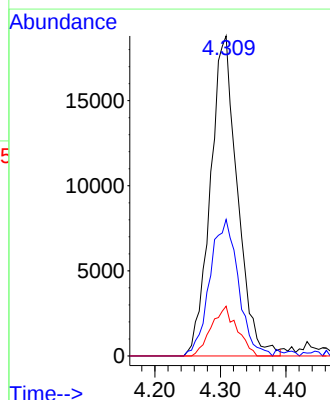
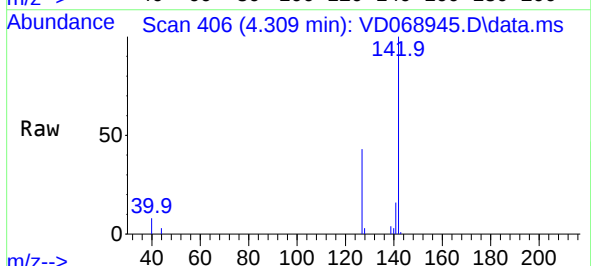
Manual Integrations
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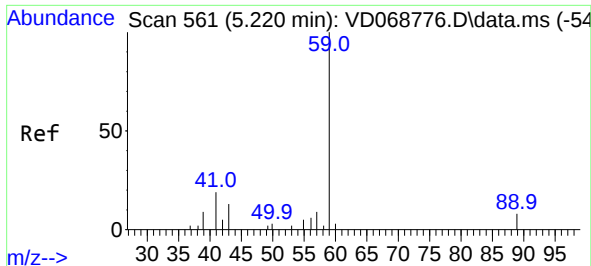
MMDadoda
4/23/2021 6:13:11 PM



#10
Methyl Iodide
Concen: 18.06 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	142	Resp:	53700
Ion Ratio	Lower	Upper	
142	100		
127	45.2	34.7	52.1
141	14.8	11.0	16.4





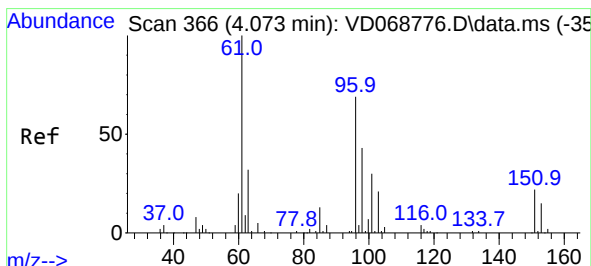
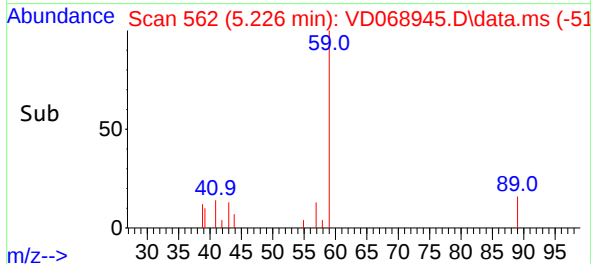
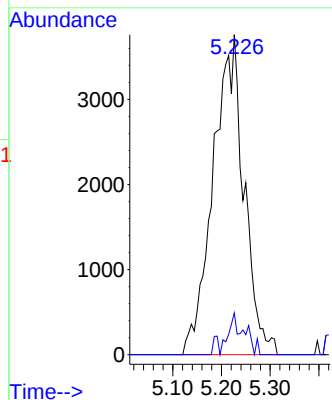
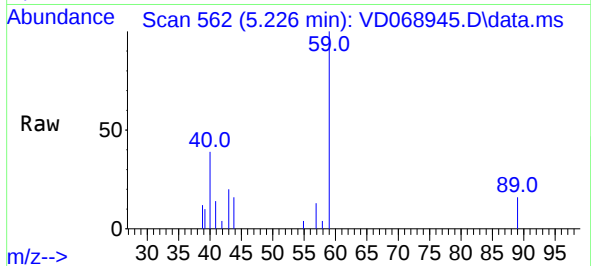
#11
Tert butyl alcohol
Concen: 91.96 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 59 Resp: 16581
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

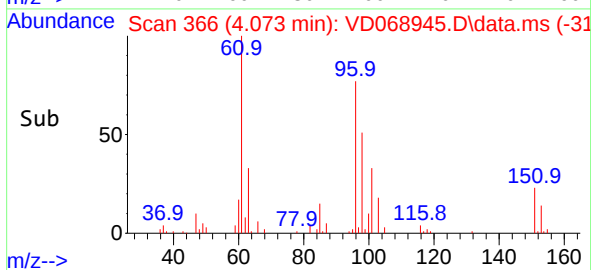
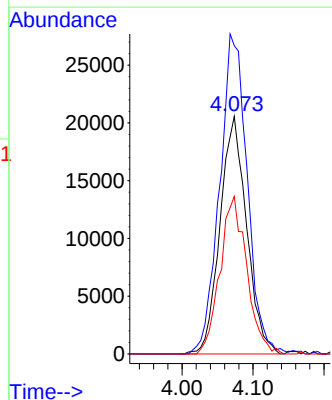
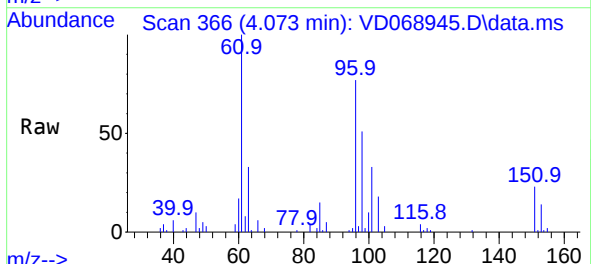
Manual Integrations
APPROVED

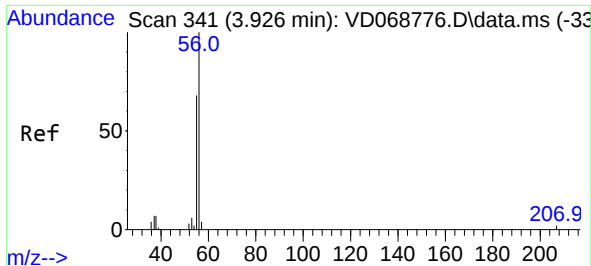
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.03 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

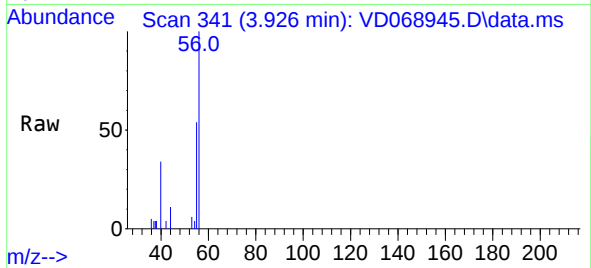
Tgt Ion: 96 Resp: 53469
Ion Ratio Lower Upper
96 100
61 129.7 112.2 168.2
98 66.3 50.2 75.2





#13
Acrolein
Concen: 69.86 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

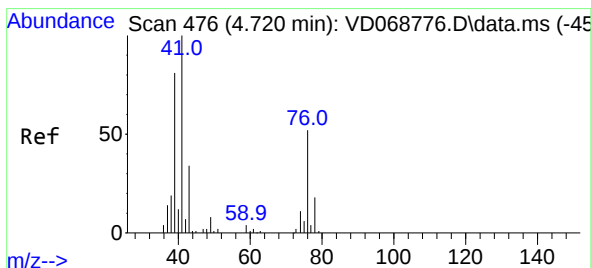
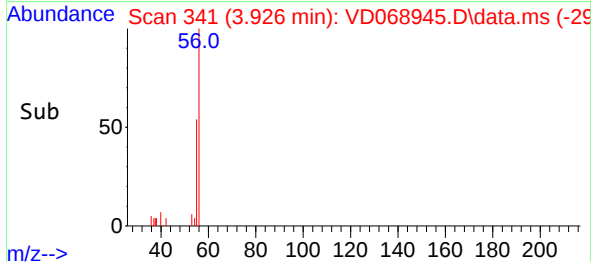
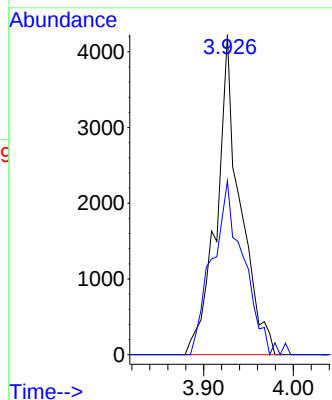
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 56 Resp: 7749
Ion Ratio Lower Upper
56 100
55 71.8 54.7 82.1

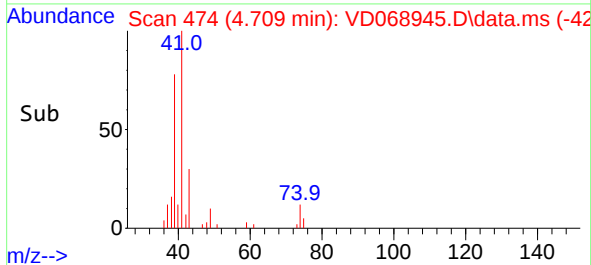
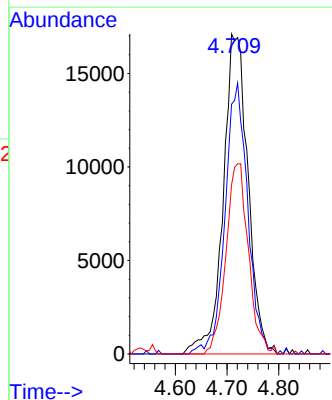
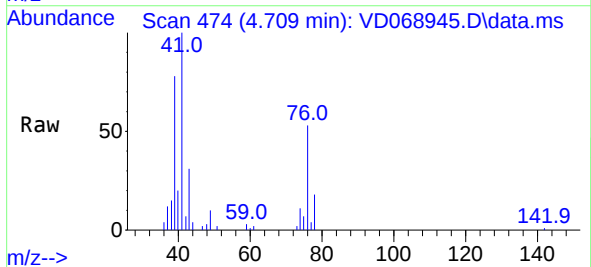
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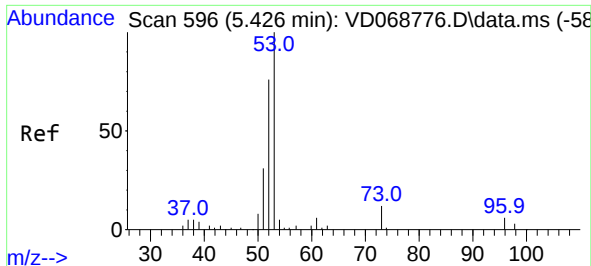
MMDadoda
4/23/2021 6:13:11 PM



#14
Allyl chloride
Concen: 18.88 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 41 Resp: 56779
Ion Ratio Lower Upper
41 100
39 78.1 60.6 91.0
76 54.2 40.4 60.6





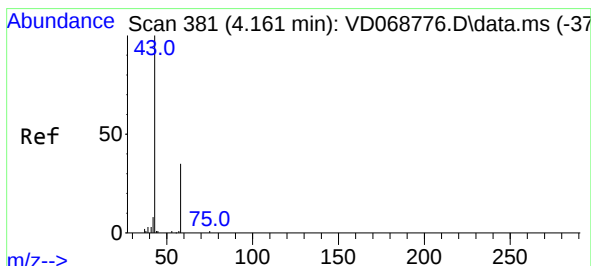
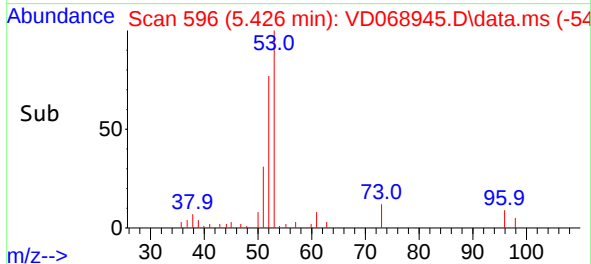
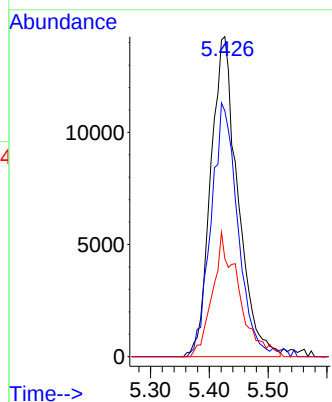
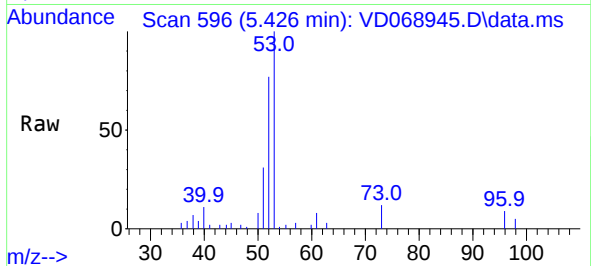
#15
Acrylonitrile
Concen: 82.16 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	53	Resp:	45723
Ion	Ratio	Lower	Upper
53	100		
52	77.6	63.3	94.9
51	38.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

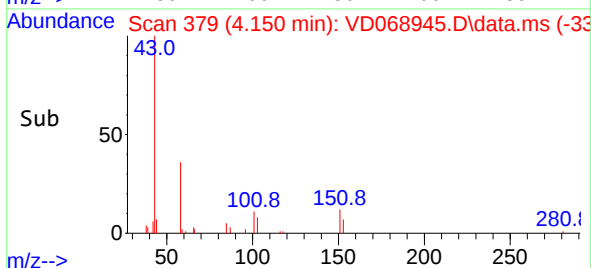
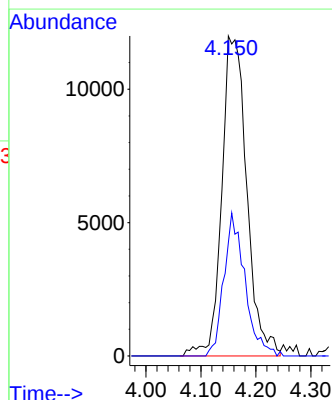
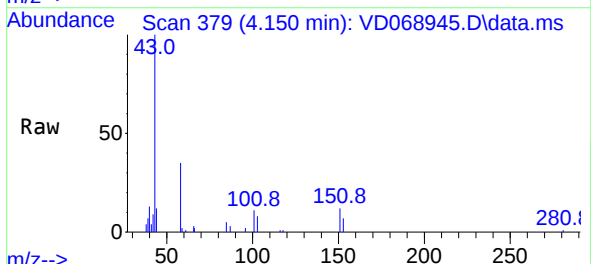
Manual Integrations
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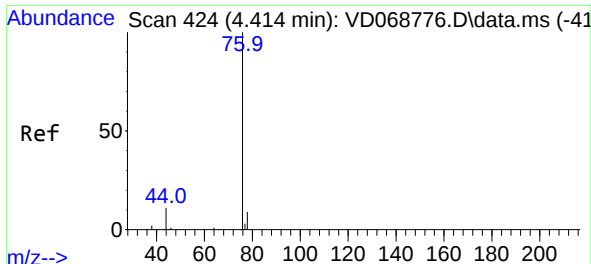
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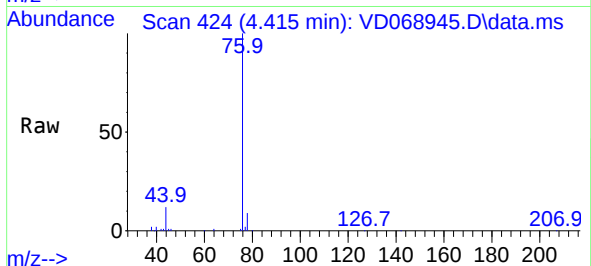
#16
Acetone
Concen: 97.13 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	43	Resp:	37906
Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.0	42.0

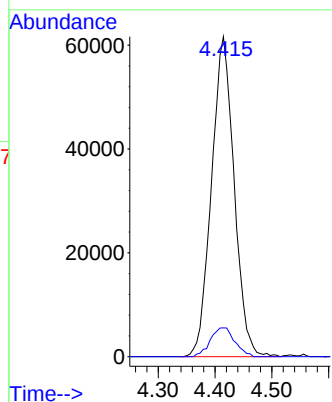
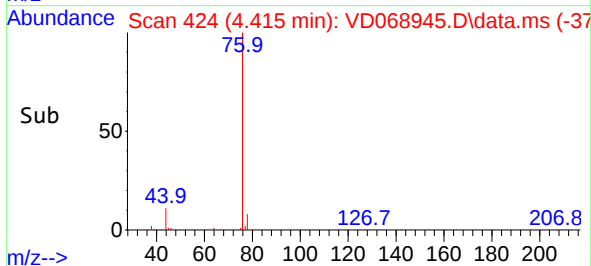




#17
Carbon Disulfide
Concen: 19.75 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



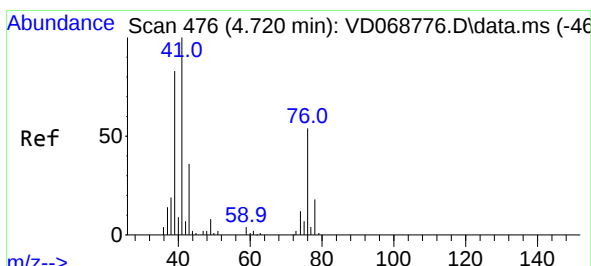
Tgt Ion: 76 Resp: 170631
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



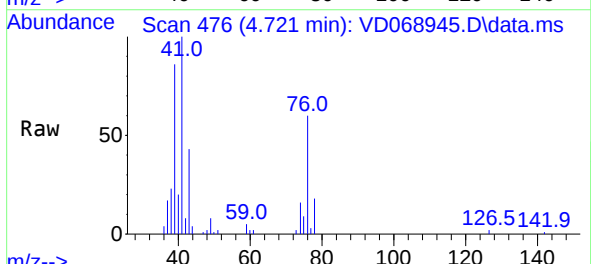
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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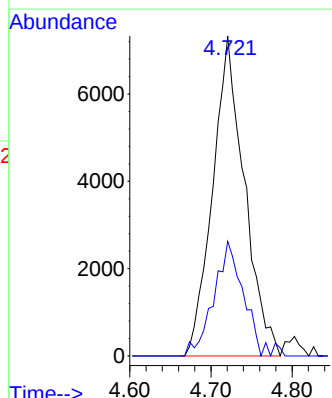
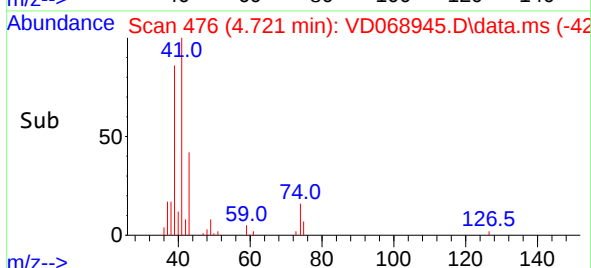
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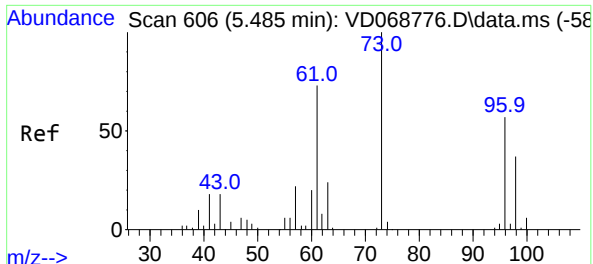


#18
Methyl Acetate
Concen: 18.54 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



Tgt Ion: 43 Resp: 19880
Ion Ratio Lower Upper
43 100
74 33.2 25.4 38.2





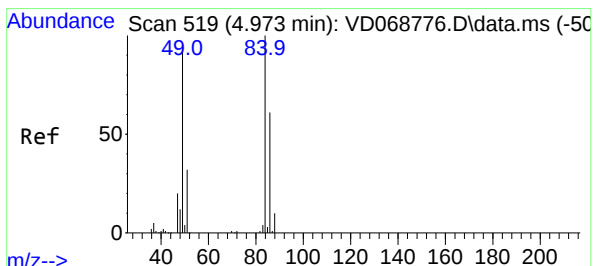
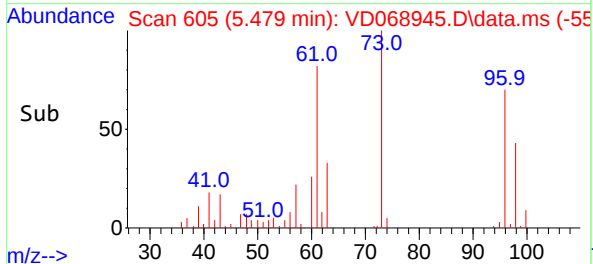
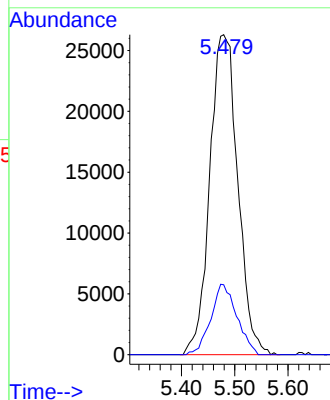
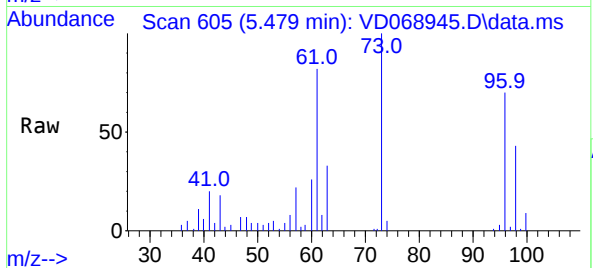
#19
Methyl tert-butyl Ether
Concen: 16.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 73 Resp: 96065
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

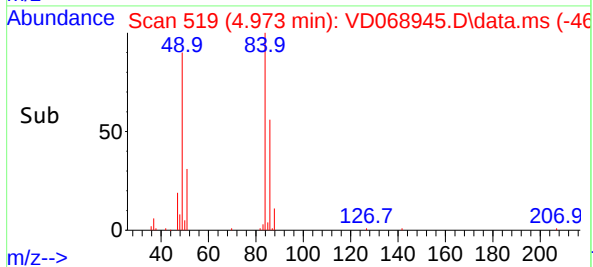
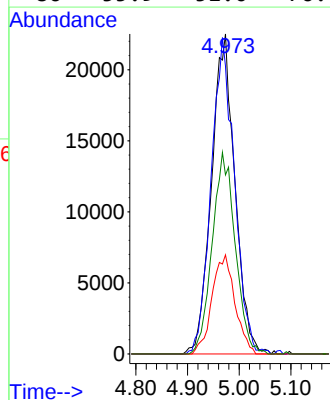
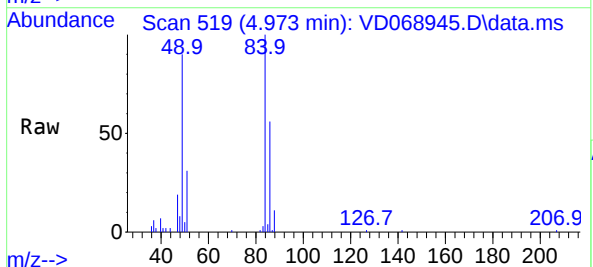
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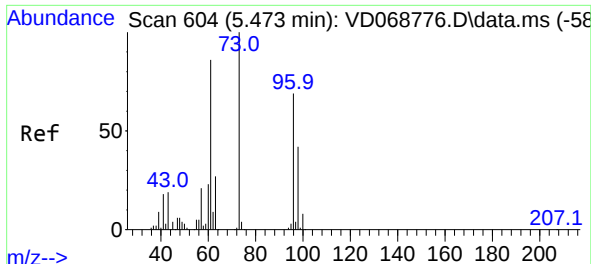
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#20
Methylene Chloride
Concen: 19.46 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

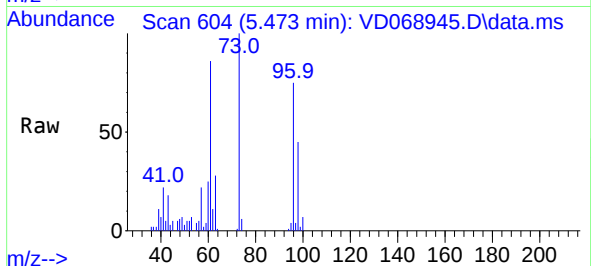
Tgt Ion: 84 Resp: 70789
Ion Ratio Lower Upper
84 100
49 89.9 83.4 125.0
51 31.0 23.4 35.2
86 55.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

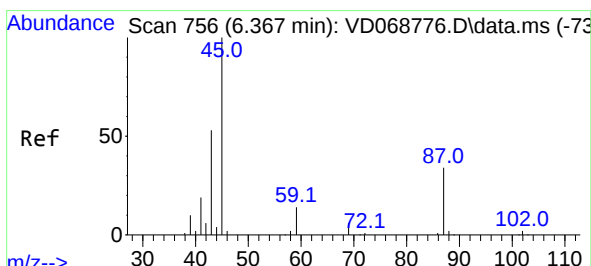
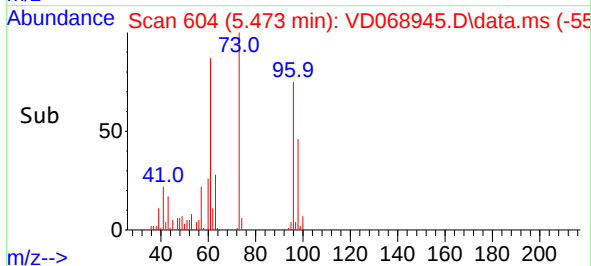
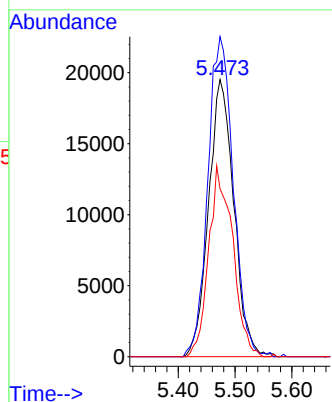


Tgt Ion: 96 Resp: 60237

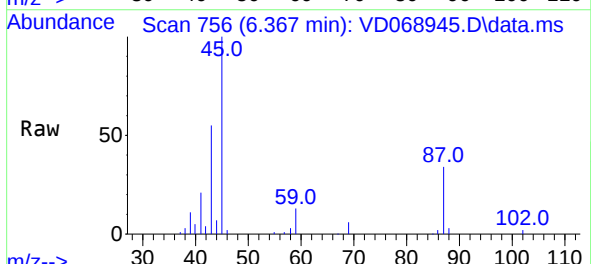
Ion	Ratio	Lower	Upper
96	100		
61	115.5	91.8	137.6
98	60.5	49.3	73.9

Manual Integrations
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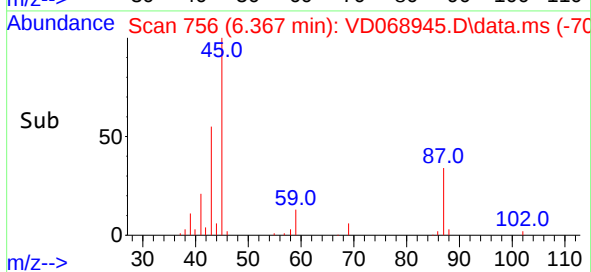
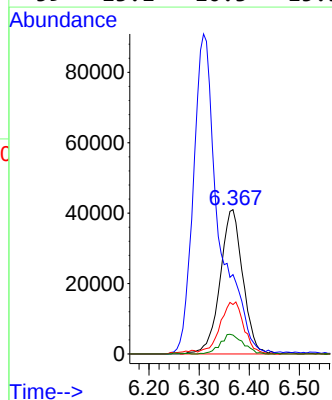


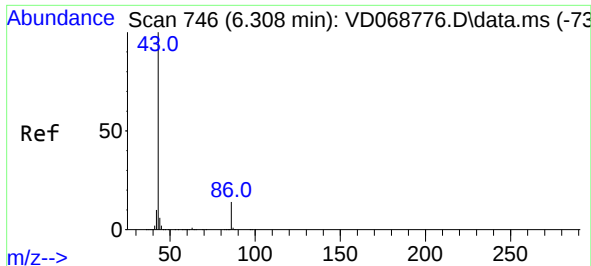
#22
Diisopropyl ether
Concen: 17.72 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



Tgt Ion: 45 Resp: 129158

Ion	Ratio	Lower	Upper
45	100		
43	53.5	41.8	62.8
87	34.2	29.2	43.8
59	13.1	10.3	15.5





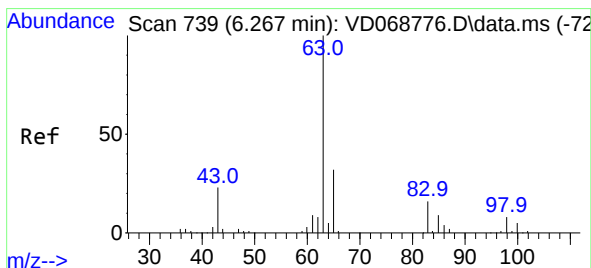
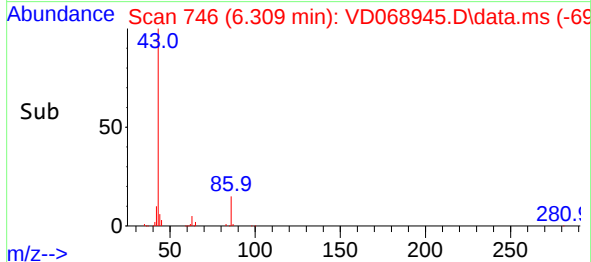
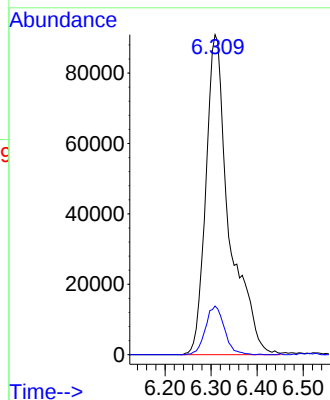
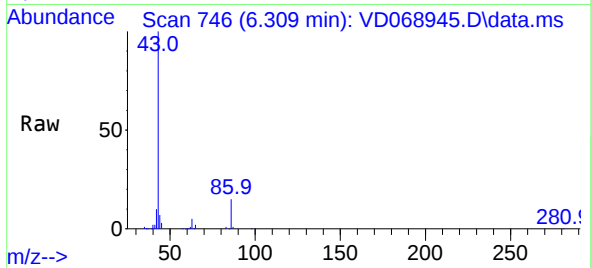
#23
 Vinyl Acetate
 Concen: 83.30 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068945.D
 Acq: 22 Apr 2021 11:29

Tgt Ion: 43 Resp: 321736
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

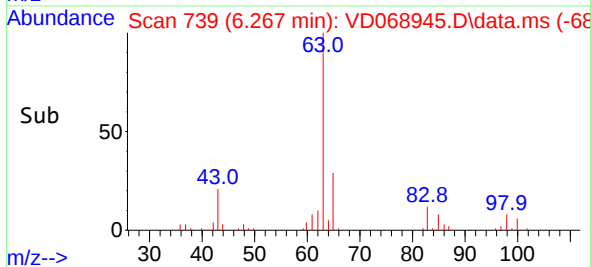
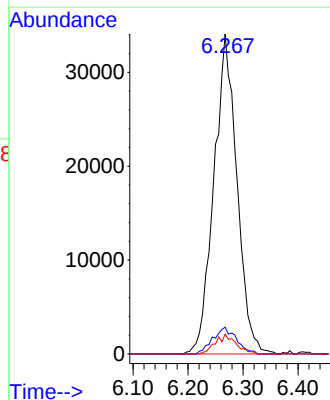
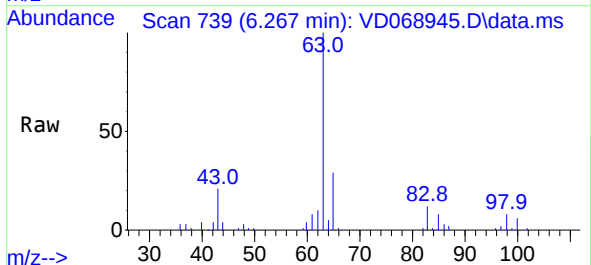
Manual Integrations
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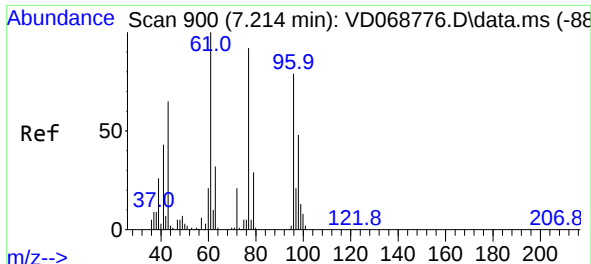
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 18.07 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068945.D
 Acq: 22 Apr 2021 11:29

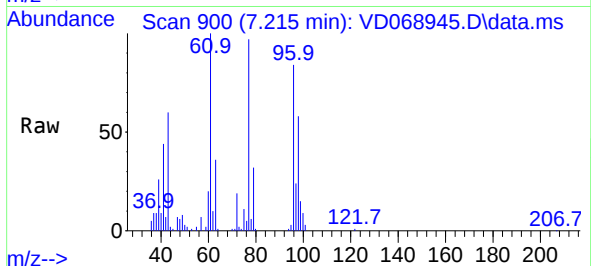
Tgt Ion: 63 Resp: 99285
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 6.2 2.3 6.9





#25
2-Butanone
Concen: 93.33 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

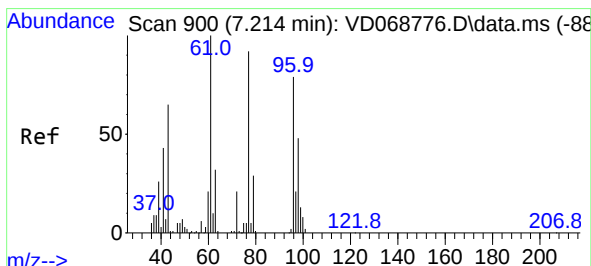
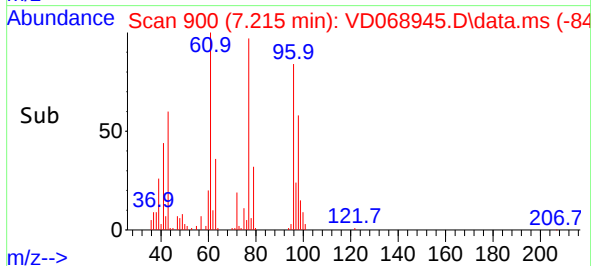
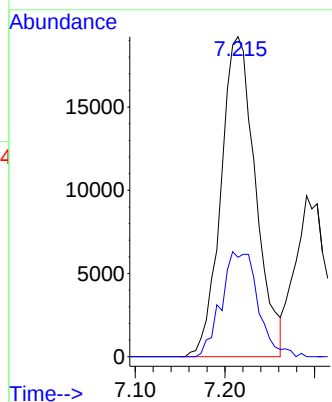
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



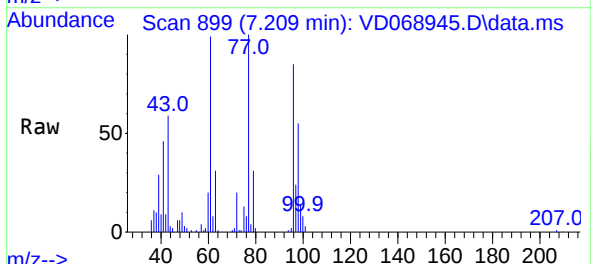
Tgt Ion: 43 Resp: 51542
Ion Ratio Lower Upper
43 100
72 31.0 28.6 43.0

Manual Integrations
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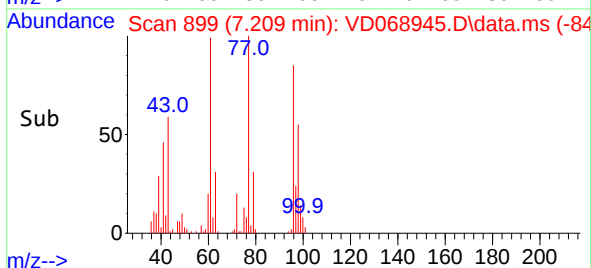
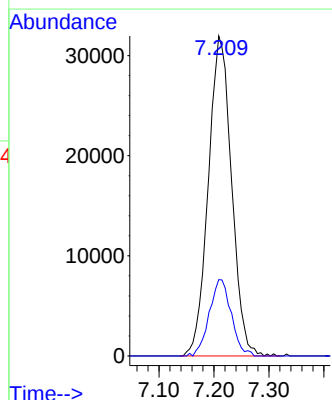
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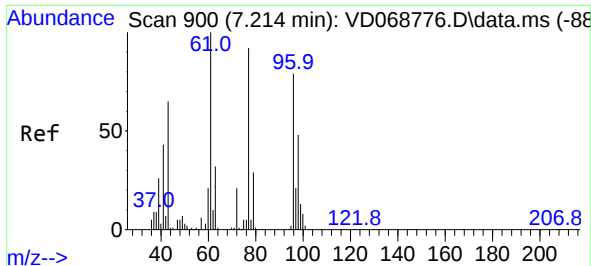


#26
2,2-Dichloropropane
Concen: 20.93 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



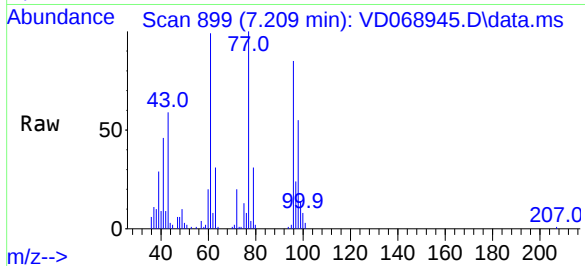
Tgt Ion: 77 Resp: 93952
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

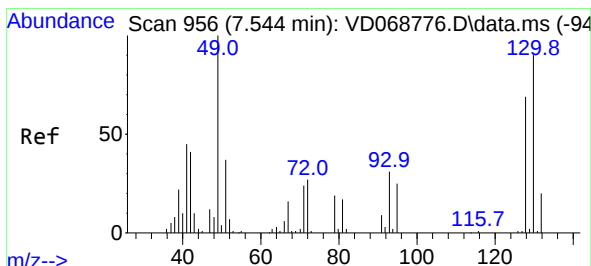
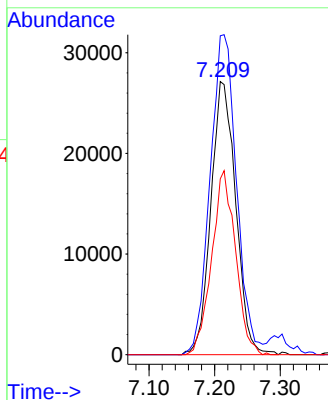
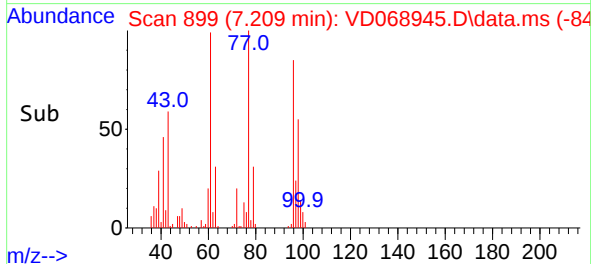
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



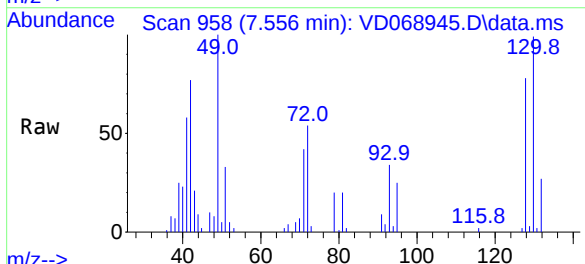
Tgt Ion: 96 Resp: 71405
Ion Ratio Lower Upper
96 100
61 124.6 0.0 258.8
98 64.7 0.0 128.4

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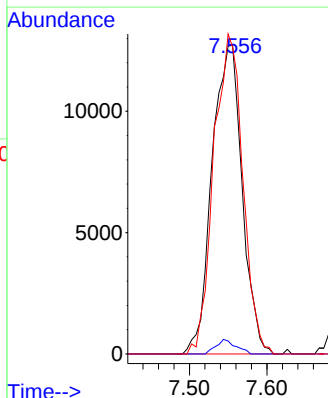
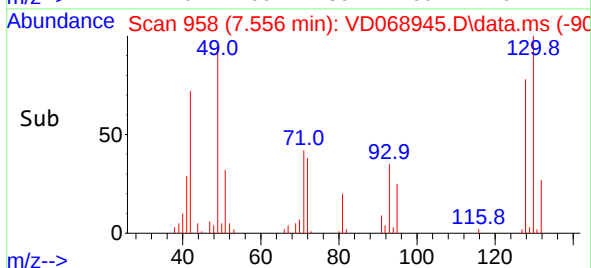
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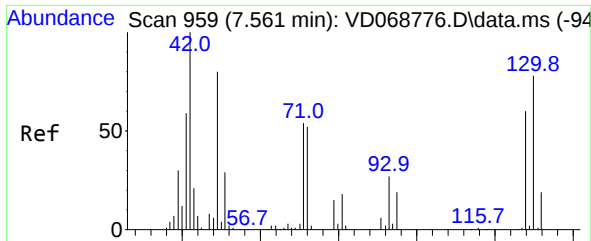


#28
Bromochloromethane
Concen: 17.35 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.012 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



Tgt Ion: 49 Resp: 34414
Ion Ratio Lower Upper
49 100
129 3.1 0.0 5.2
130 100.0 74.6 112.0





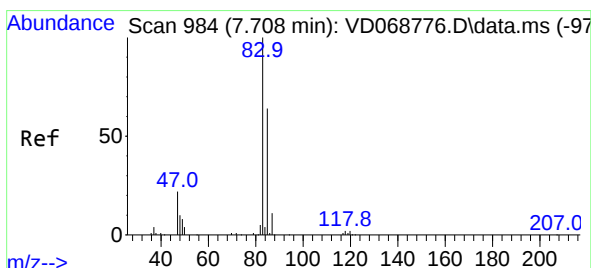
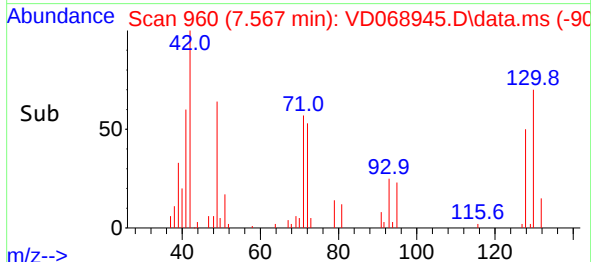
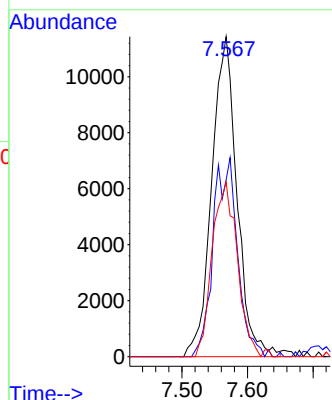
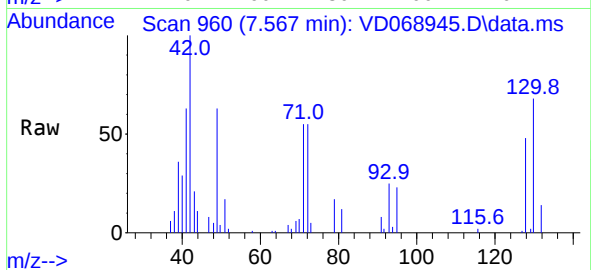
#29
Tetrahydrofuran
Concen: 82.15 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 42 Resp: 30508
Ion Ratio Lower Upper
42 100
72 27.7 45.2 67.8#
71 54.0 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

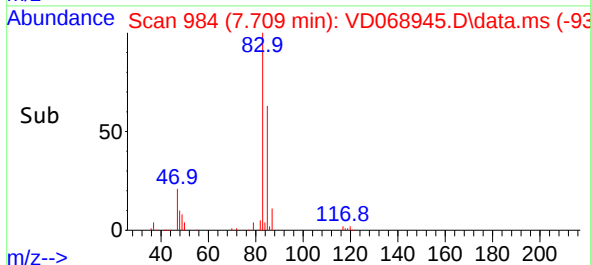
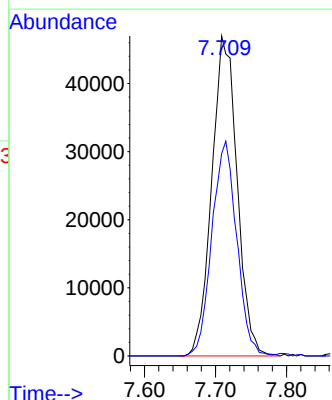
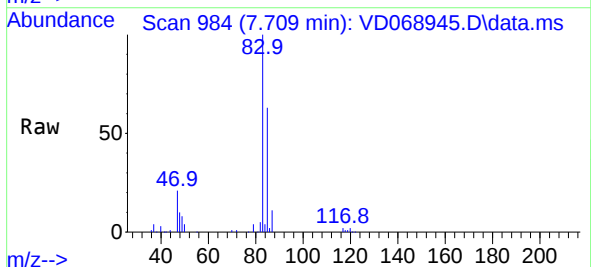
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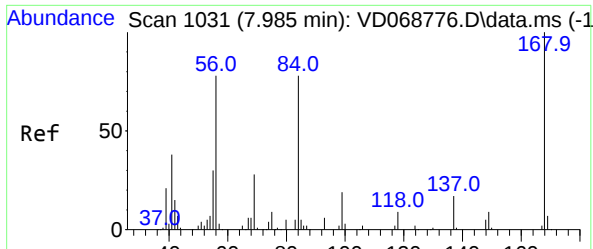
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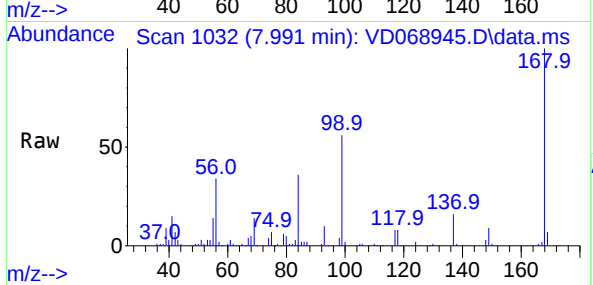
#30
Chloroform
Concen: 19.35 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 83 Resp: 116361
Ion Ratio Lower Upper
83 100
85 63.2 53.3 79.9

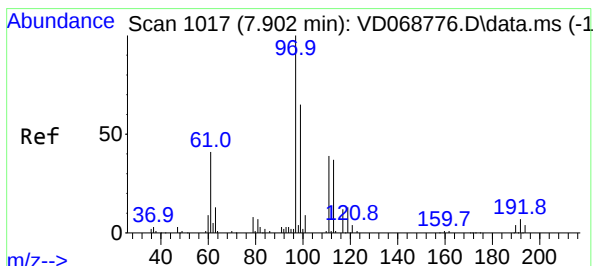
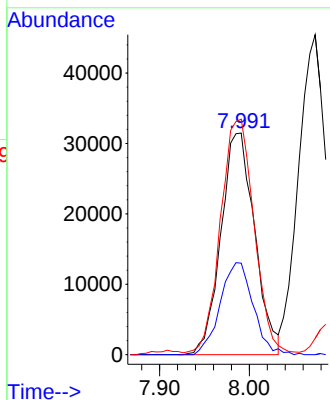
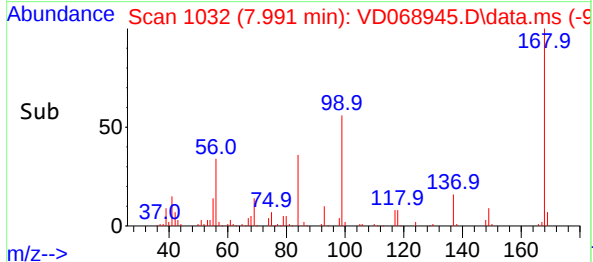




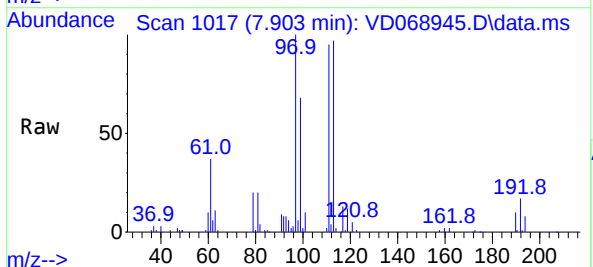
#31
Cyclohexane
Concen: 17.54 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



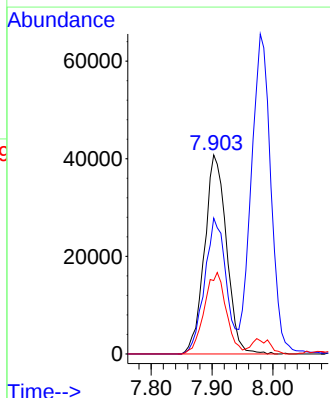
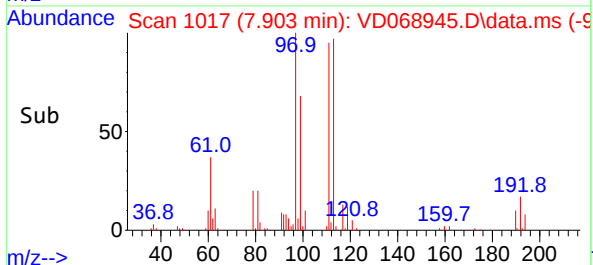
Tgt Ion: 56 Resp: 82247
Ion Ratio Lower Upper
56 100
69 41.3 30.0 45.0
84 104.8 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.45 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



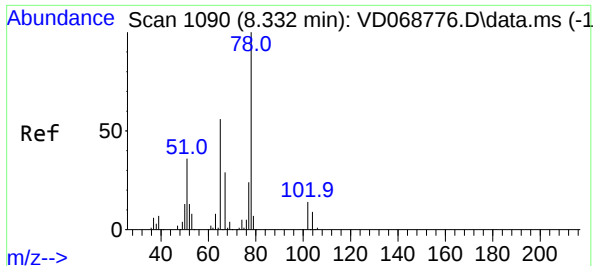
Tgt Ion: 97 Resp: 102208
Ion Ratio Lower Upper
97 100
99 67.6 50.8 76.2
61 40.9 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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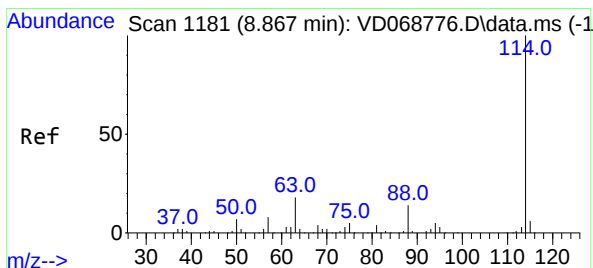
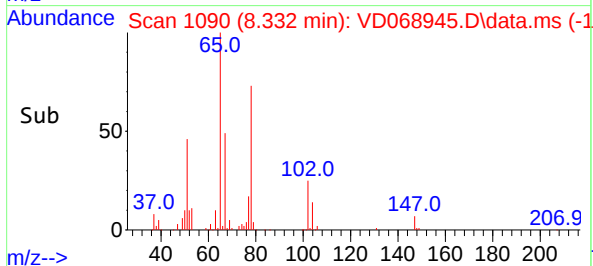
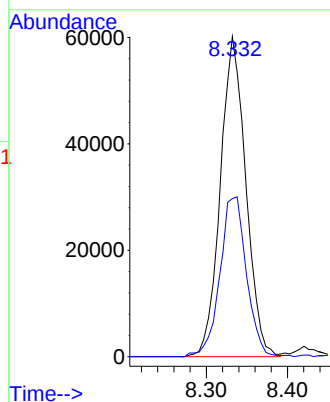
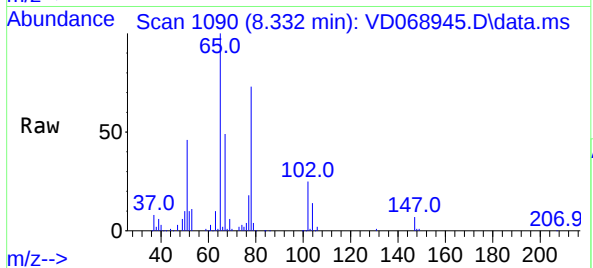
#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 65 Resp: 131232
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

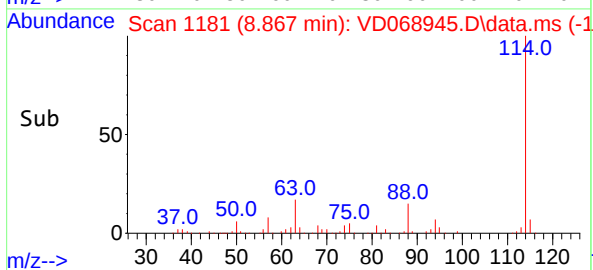
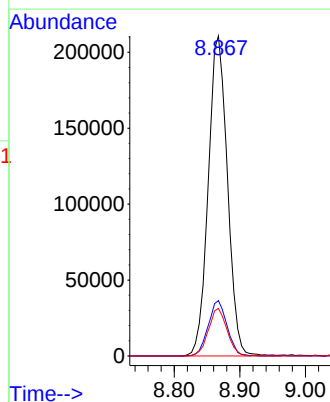
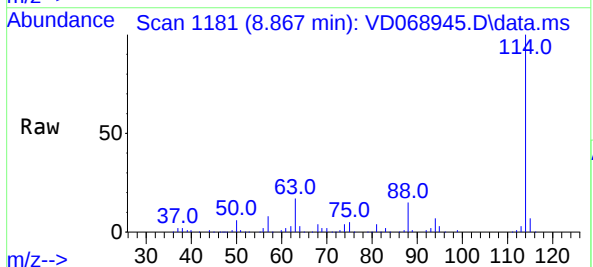
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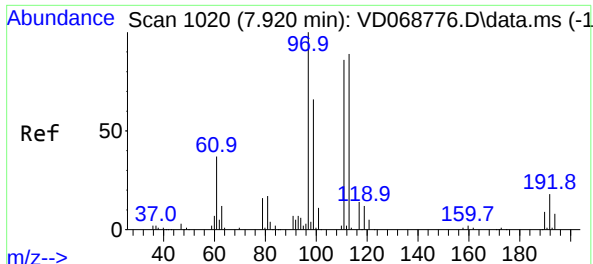
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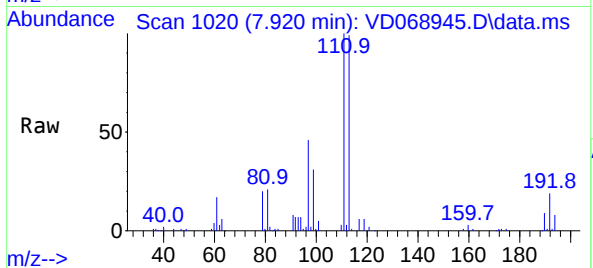
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 114 Resp: 428329
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 14.9 0.0 29.4

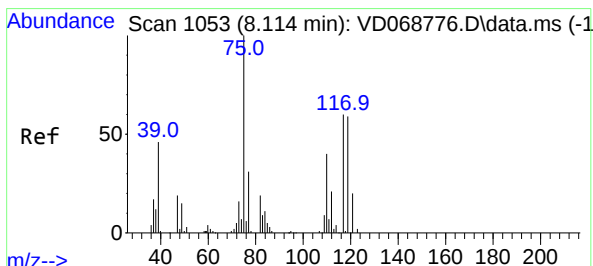
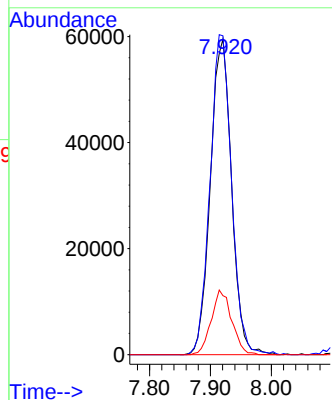
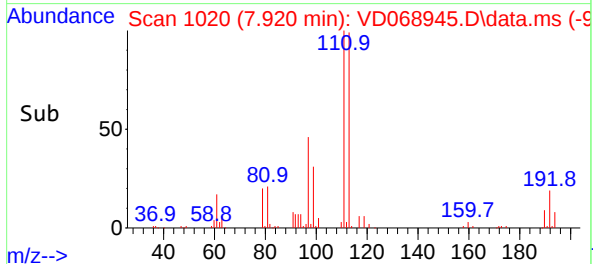




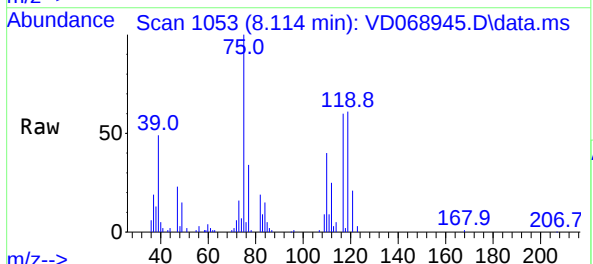
#35
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



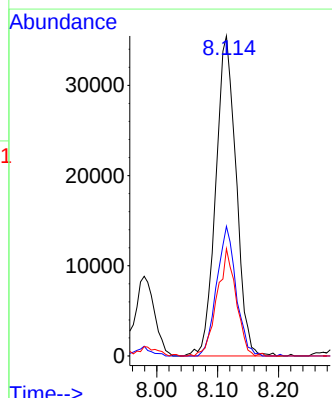
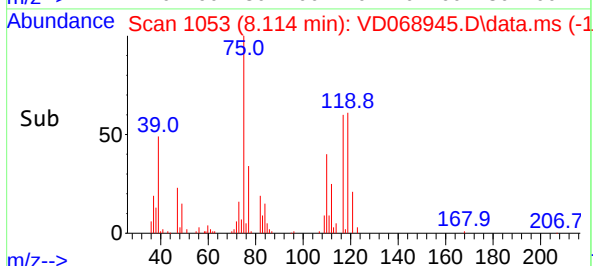
Tgt Ion:113 Resp: 143724
Ion Ratio Lower Upper
113 100
111 102.8 82.5 123.7
192 19.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.01 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



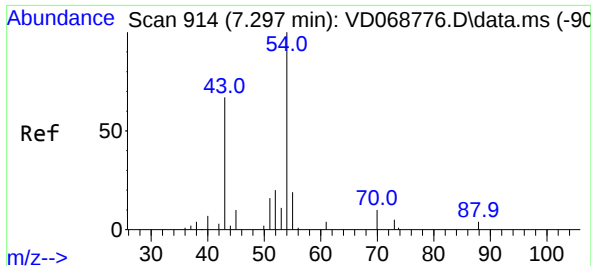
Tgt Ion: 75 Resp: 82401
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.4
77 31.3 24.7 37.1



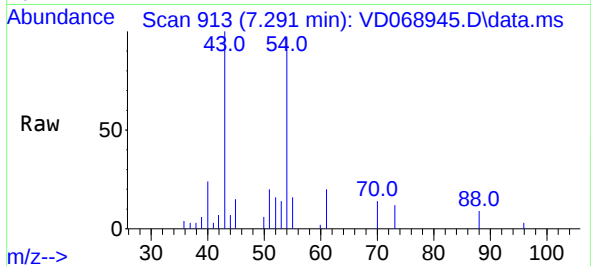
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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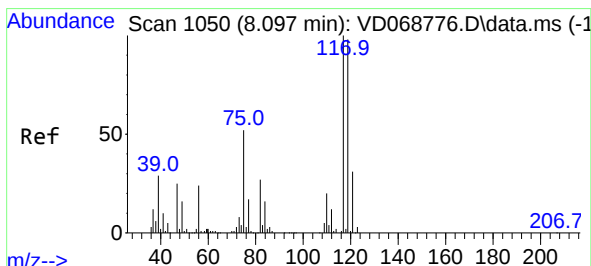
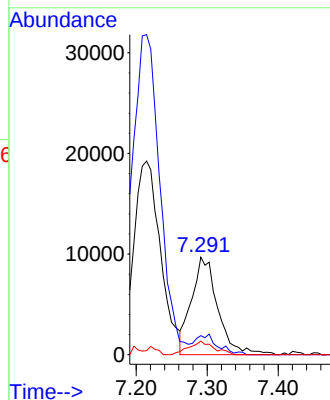
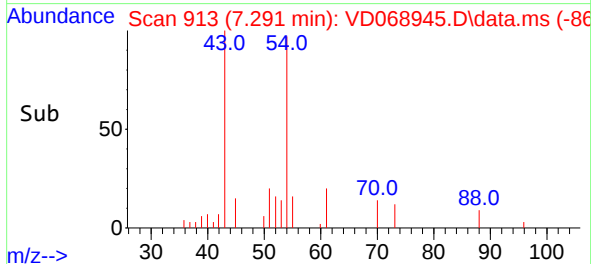
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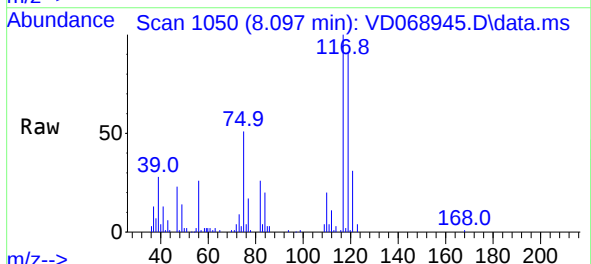
#37
Ethyl Acetate
Concen: 19.57 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



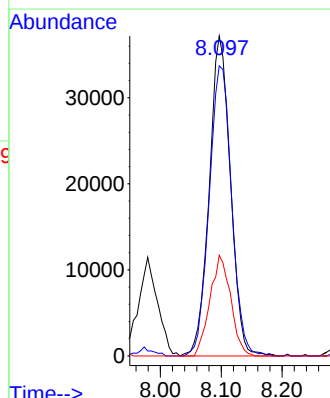
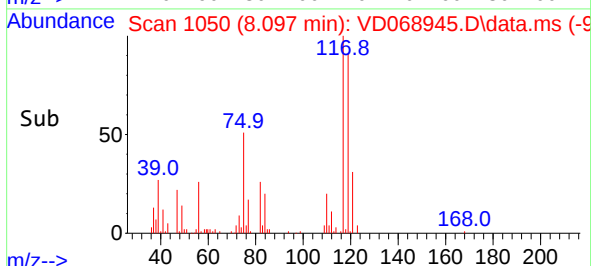
Tgt Ion: 43 Resp: 24919
Ion Ratio Lower Upper
43 100
61 18.1 14.2 21.4
70 13.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 21.01 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



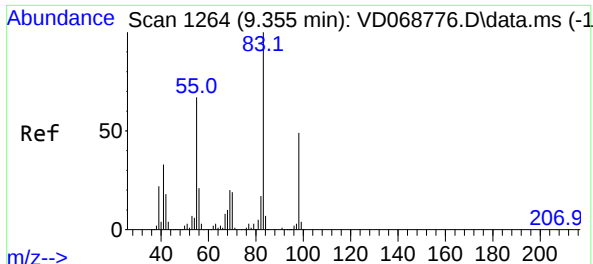
Tgt Ion: 117 Resp: 90176
Ion Ratio Lower Upper
117 100
119 90.7 76.6 115.0
121 31.5 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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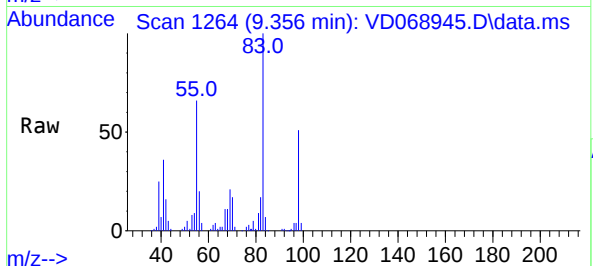
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#39
Methylcyclohexane
Concen: 18.77 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

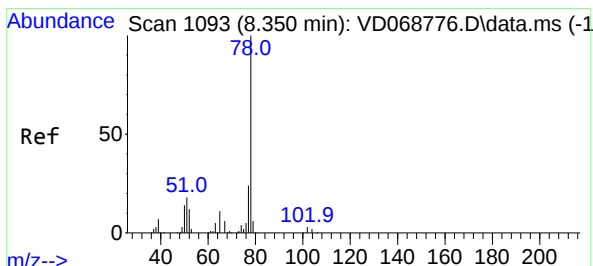
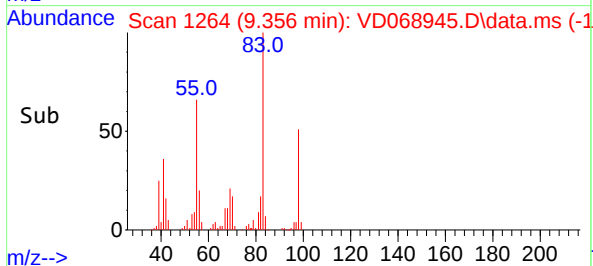
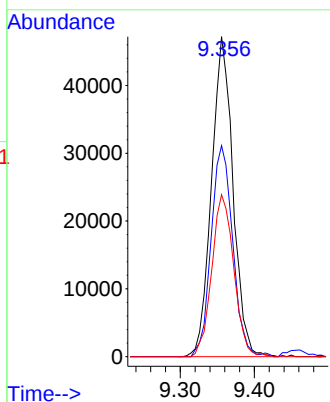
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 83 Resp: 94888
Ion Ratio Lower Upper
83 100
55 66.0 51.7 77.5
98 50.6 38.8 58.2

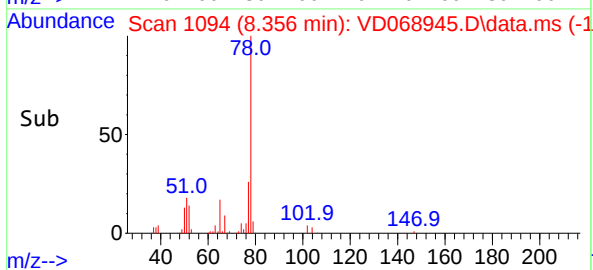
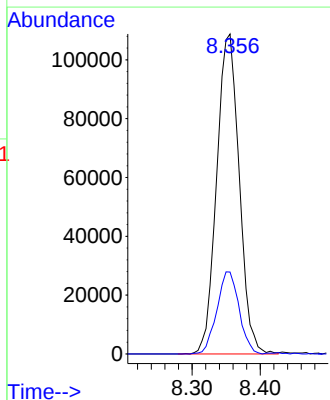
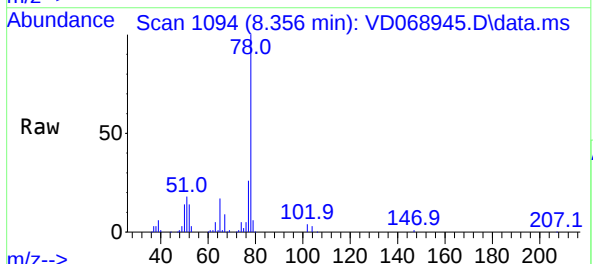
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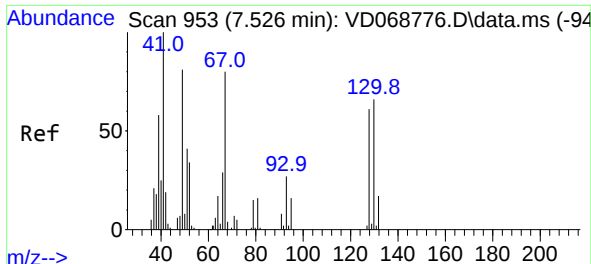
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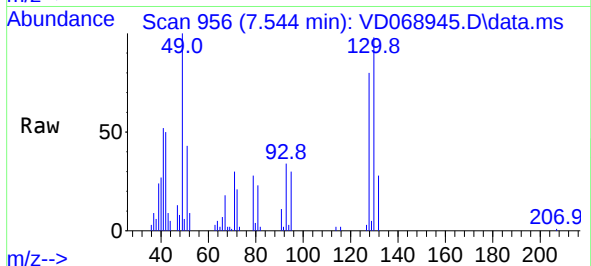
#40
Benzene
Concen: 19.73 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 78 Resp: 250364
Ion Ratio Lower Upper
78 100
77 25.6 18.2 27.2

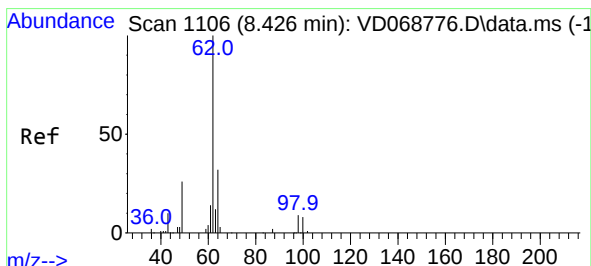
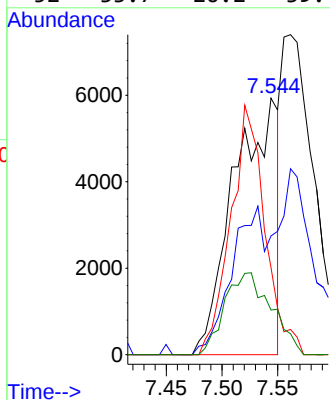
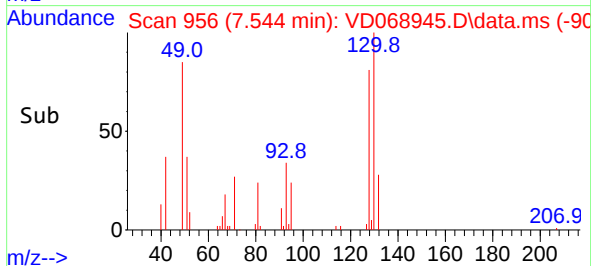




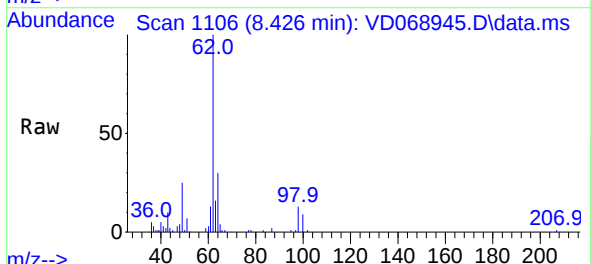
#41
Methacrylonitrile
Concen: 21.63 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



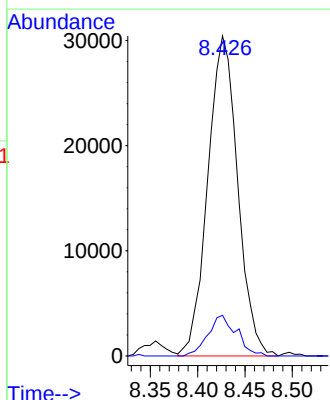
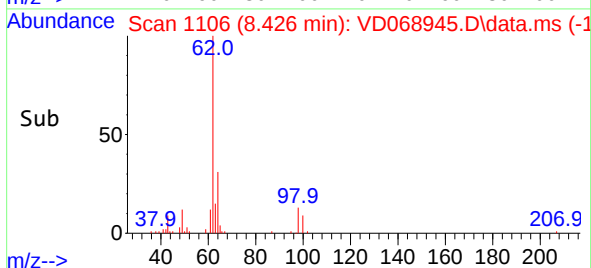
Tgt Ion: 41 Resp: 16307
Ion Ratio Lower Upper
41 100
39 42.8 43.2 64.8#
67 75.7 63.9 95.9
52 33.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 19.93 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



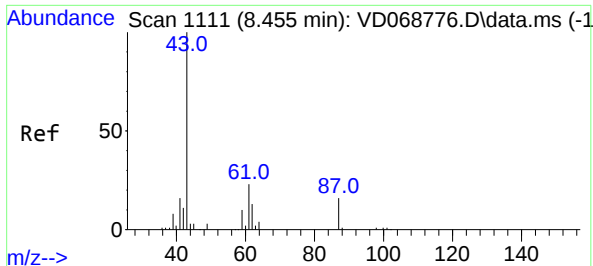
Tgt Ion: 62 Resp: 66851
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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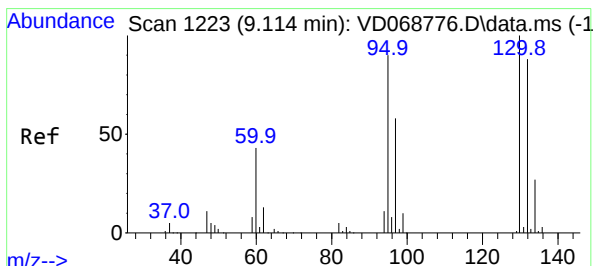
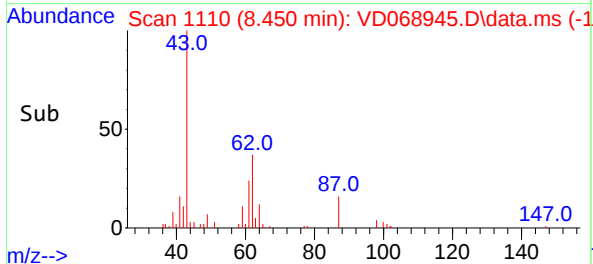
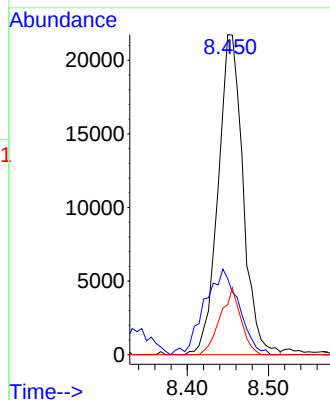
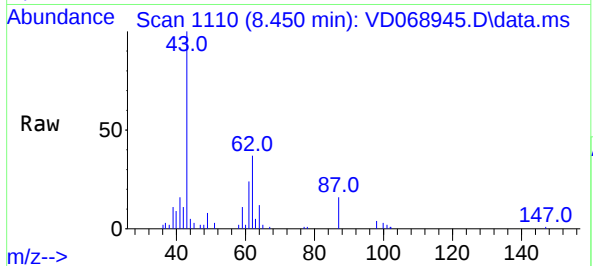
#43
Isopropyl Acetate
Concen: 17.87 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	43	Resp:	46395
Ion Ratio	Lower	Upper	
43	100		
61	37.0	29.5	44.3
87	17.4	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

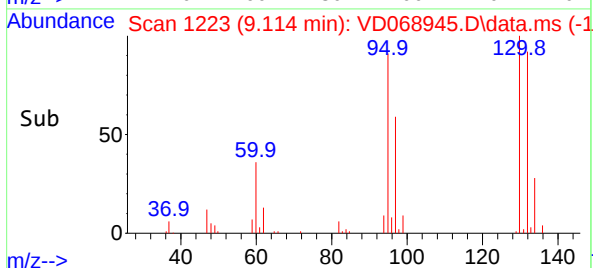
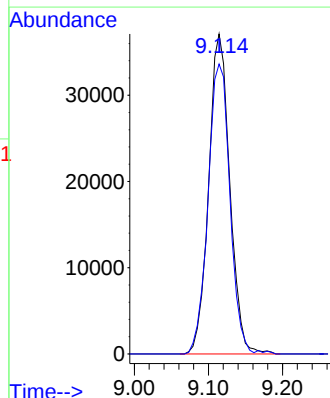
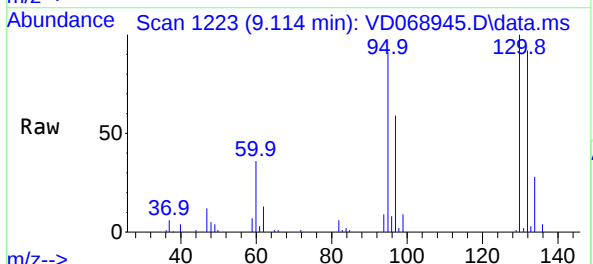
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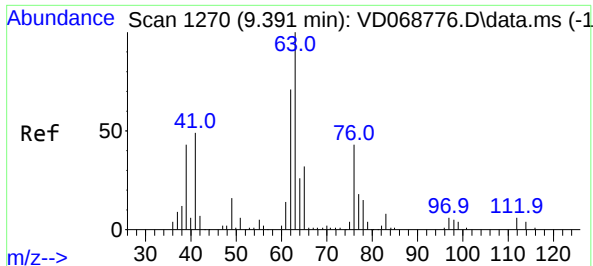
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#44
Trichloroethene
Concen: 20.96 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	130	Resp:	73433
Ion Ratio	Lower	Upper	
130	100		
95	90.6	0.0	203.8





#45

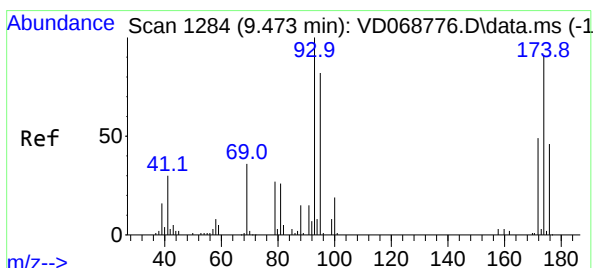
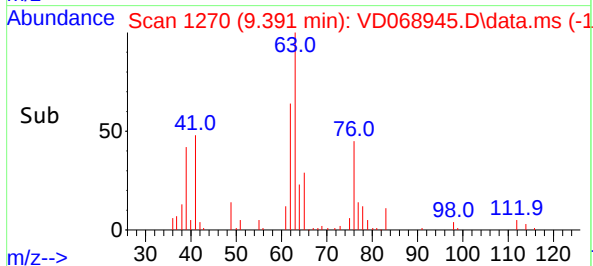
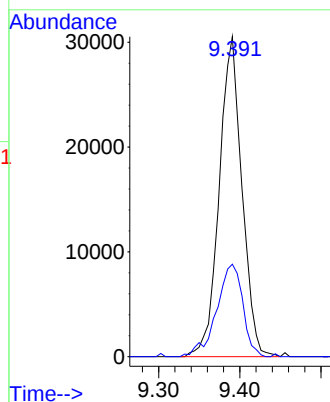
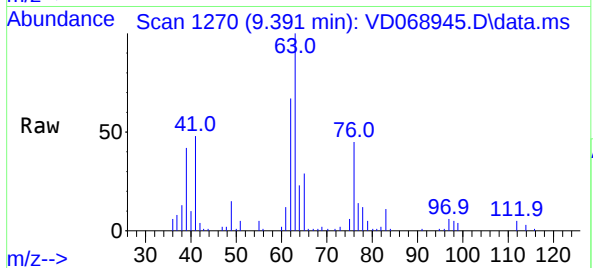
1,2-Dichloropropane
Concen: 19.60 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 63 Resp: 59394
Ion Ratio Lower Upper
63 100
65 28.9 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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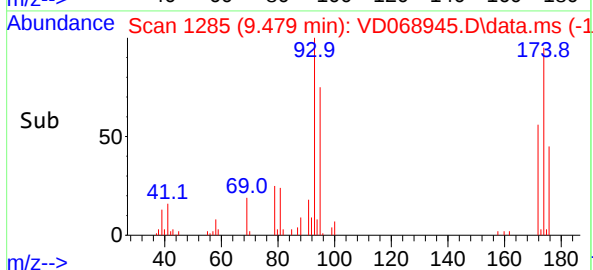
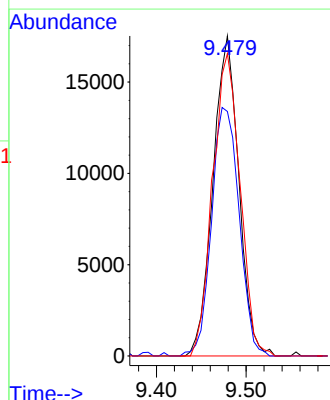
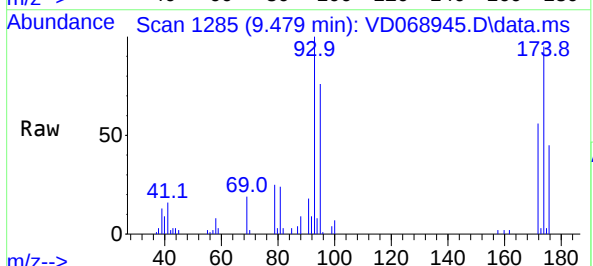
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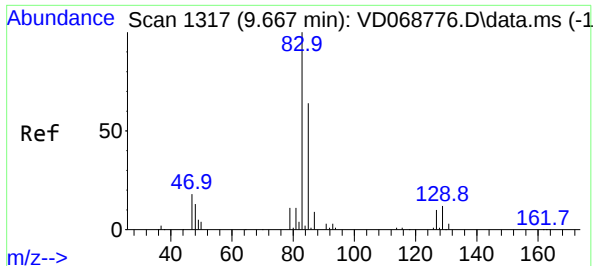


#46

Dibromomethane
Concen: 20.72 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 93 Resp: 34974
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 100.0 75.3 112.9





#47

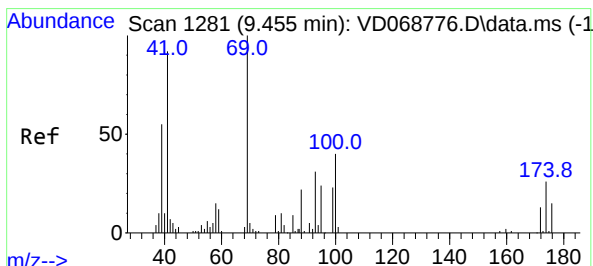
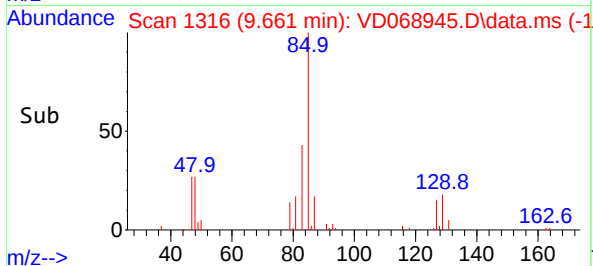
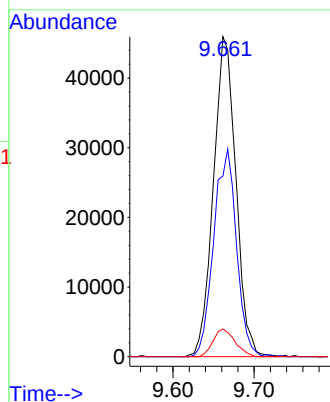
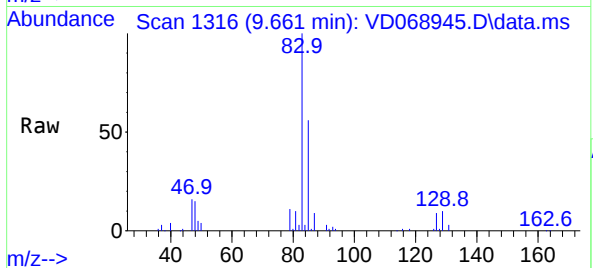
Bromodichloromethane
Concen: 20.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	83	Resp:	88471
Ion	Ratio	Lower	Upper
83	100		
85	56.4	51.0	76.6
127	8.6	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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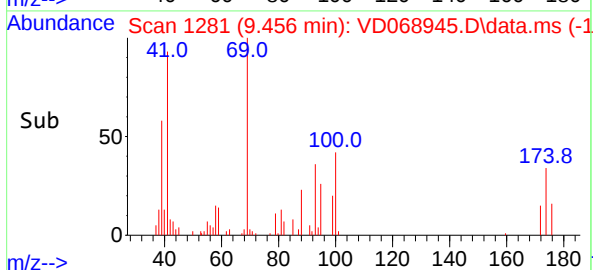
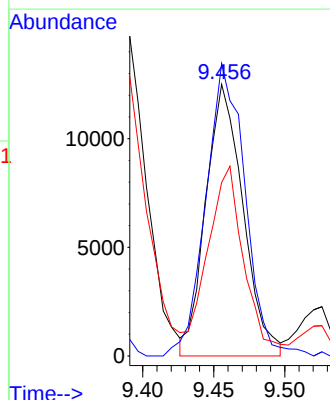
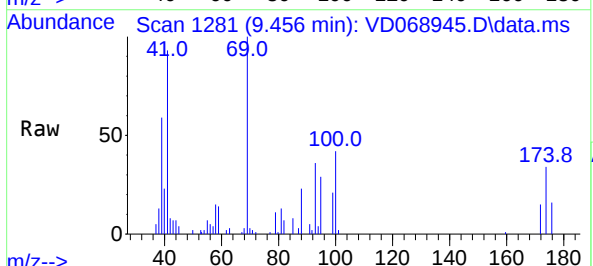
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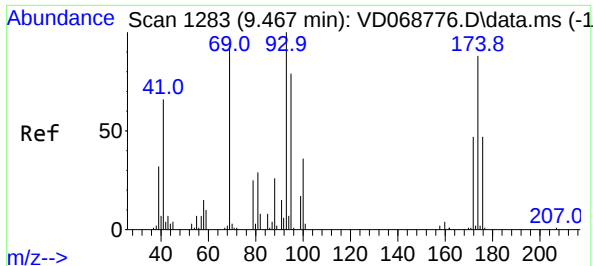


#48

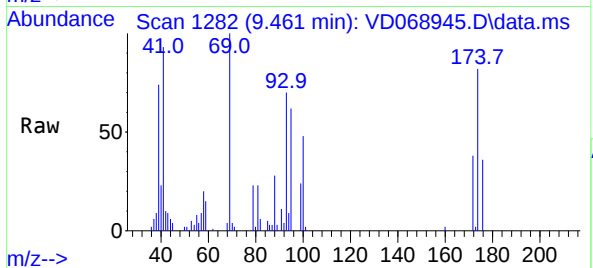
Methyl methacrylate
Concen: 17.82 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:	41	Resp:	22796
Ion	Ratio	Lower	Upper
41	100		
69	113.4	83.0	124.6
39	59.3	47.0	70.6

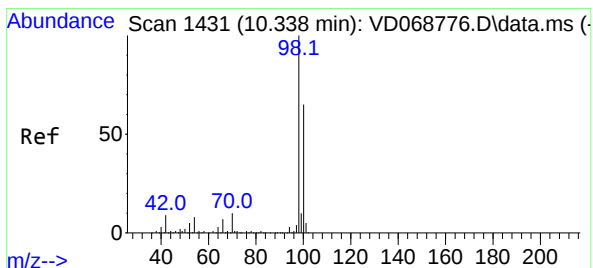
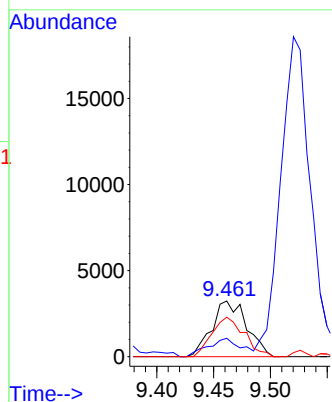
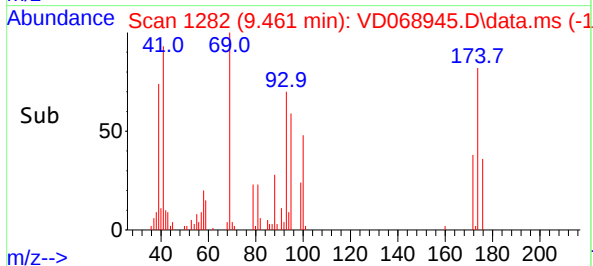




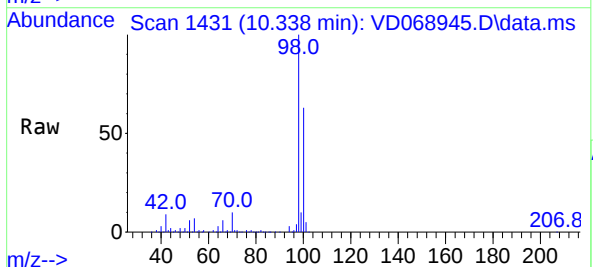
#49
1,4-Dioxane
Concen: 387.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



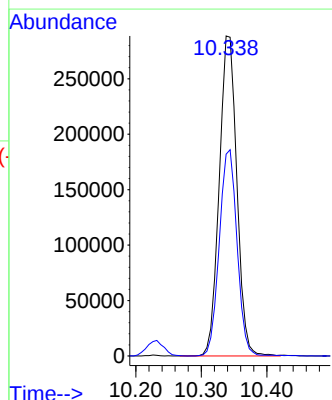
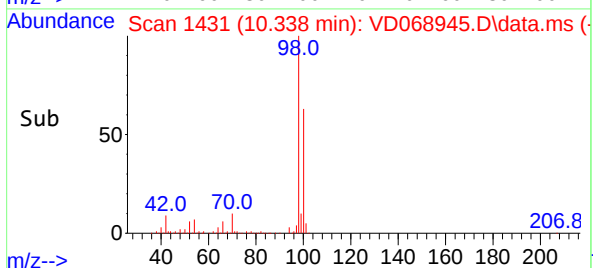
Tgt Ion: 88 Resp: 6933
Ion Ratio Lower Upper
88 100
43 31.1 25.8 38.8
58 65.7 54.0 81.0



#50
Toluene-d8
Concen: 51.07 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



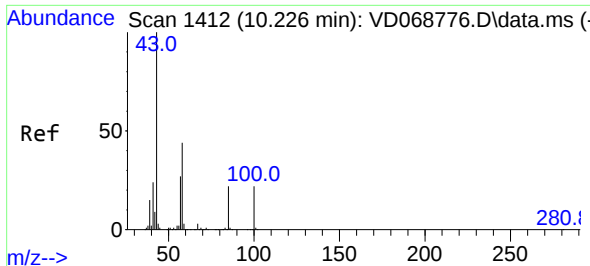
Tgt Ion: 98 Resp: 536781
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



Instrument :
MSVOA_D
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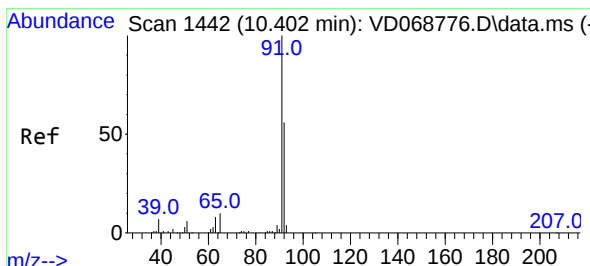
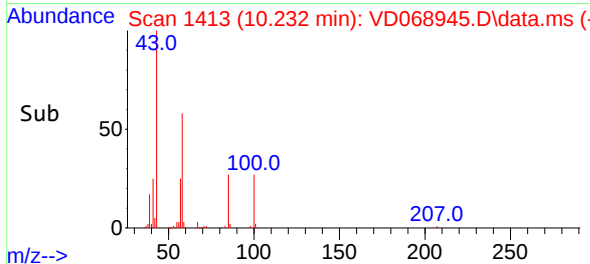
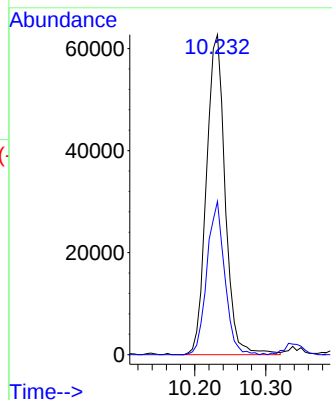
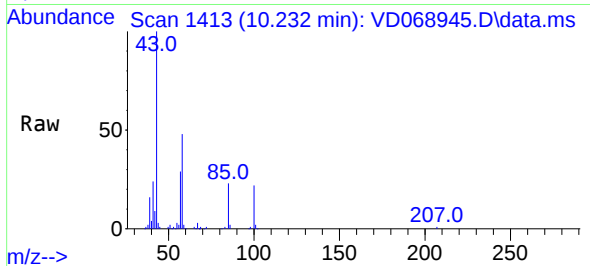
#51
4-Methyl-2-Pentanone
Concen: 87.83 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 43 Resp: 114918
Ion Ratio Lower Upper
43 100
58 45.5 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

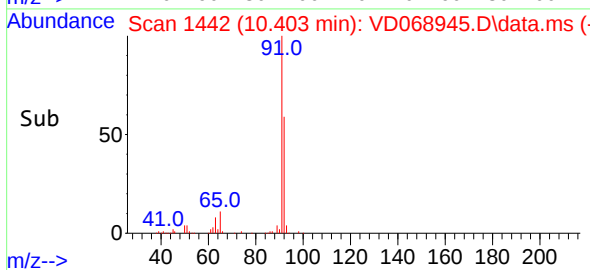
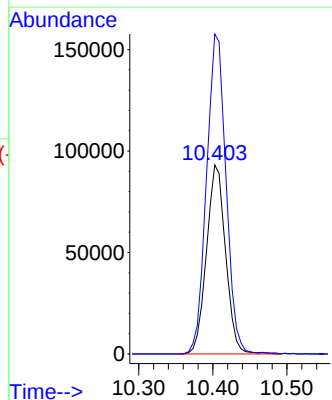
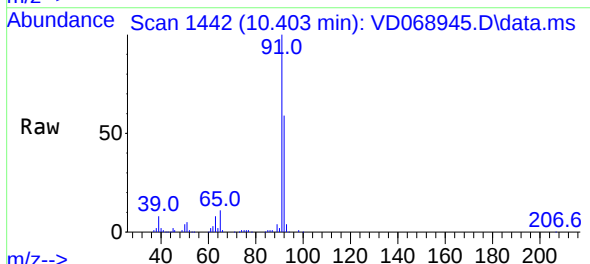
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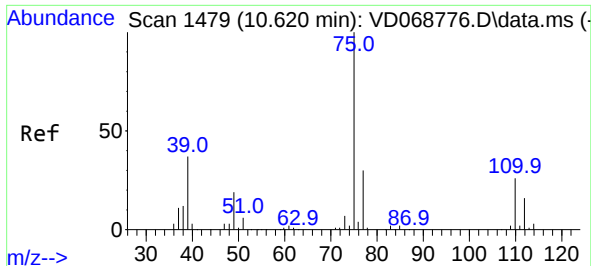
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#52
Toluene
Concen: 20.74 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 92 Resp: 166626
Ion Ratio Lower Upper
92 100
91 173.0 139.1 208.7





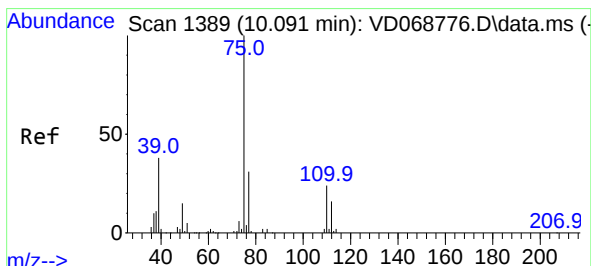
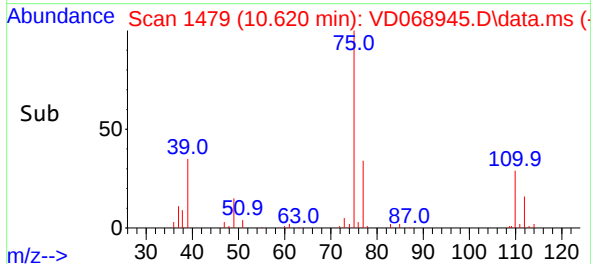
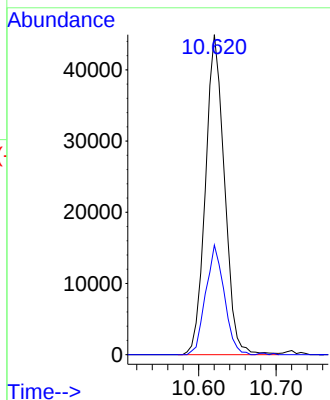
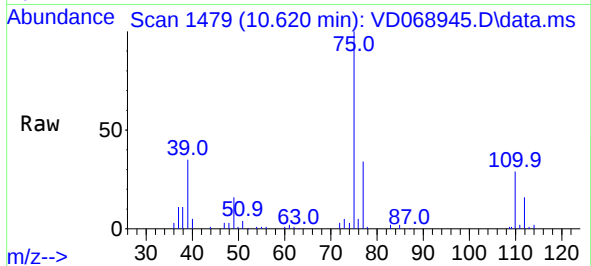
#53
t-1,3-Dichloropropene
Concen: 19.63 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 75 Resp: 76734
Ion Ratio Lower Upper
75 100
77 34.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
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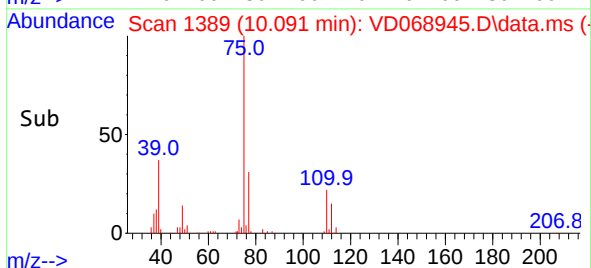
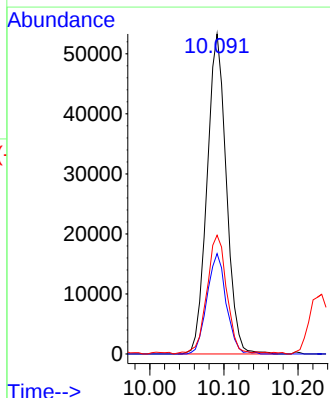
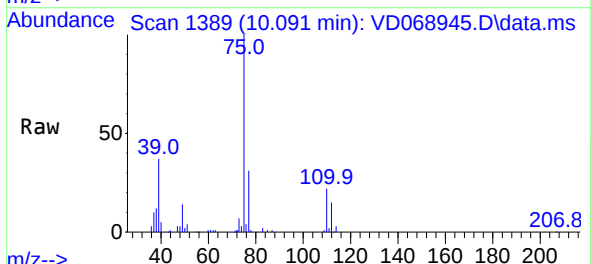
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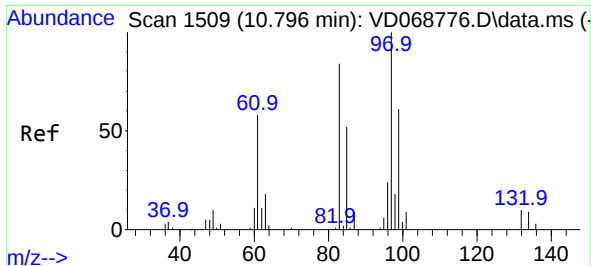
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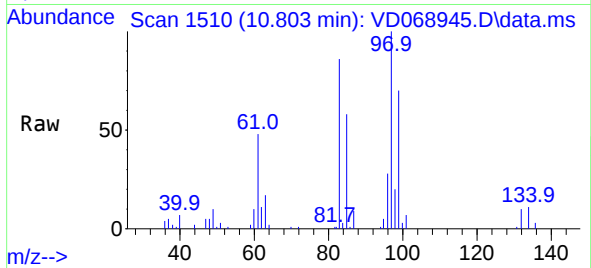
#54
cis-1,3-Dichloropropene
Concen: 20.60 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 75 Resp: 96313
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 36.8 30.2 45.2

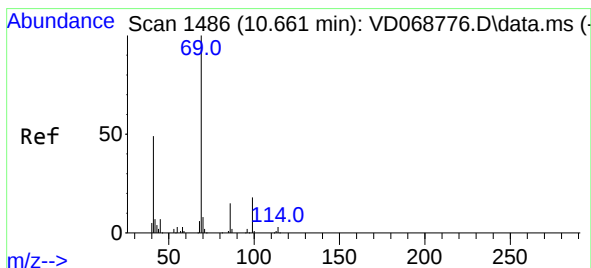
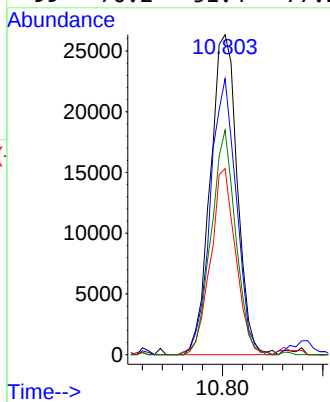
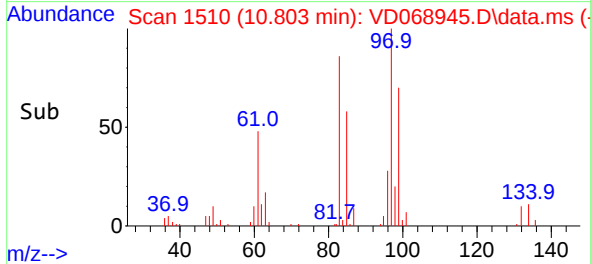




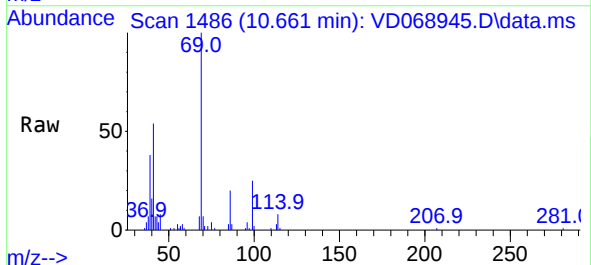
#55
1,1,2-Trichloroethane
Concen: 20.57 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



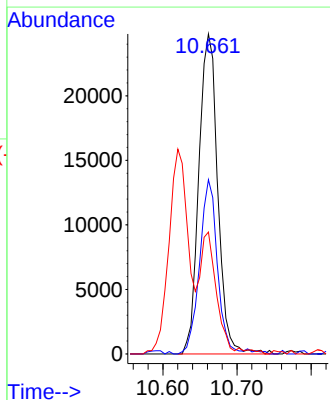
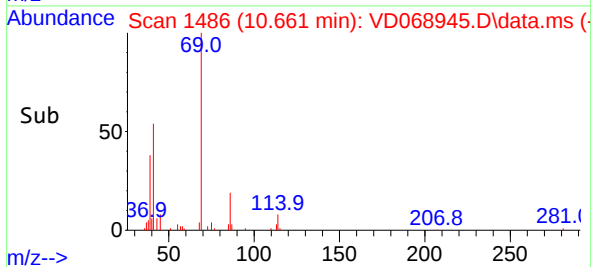
Tgt Ion:	97	Resp:	49109
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.7	98.5
85	58.2	44.3	66.5
99	70.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 17.86 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



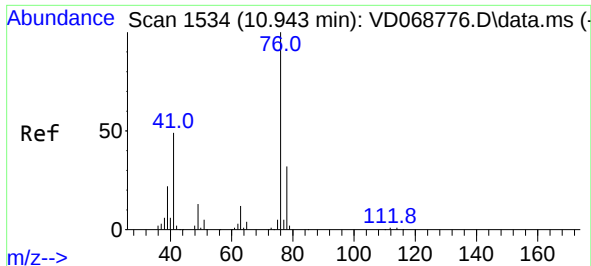
Tgt Ion:	69	Resp:	43895
Ion	Ratio	Lower	Upper
69	100		
41	51.2	42.2	63.4
39	31.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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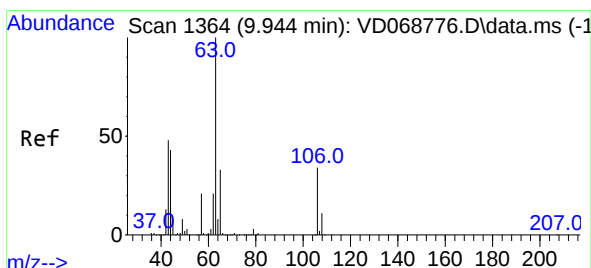
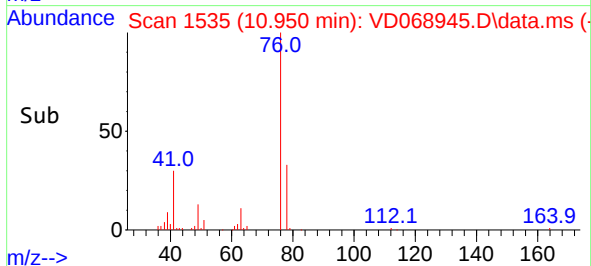
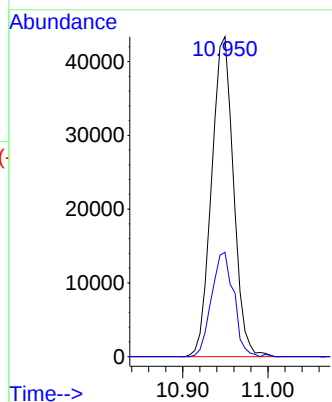
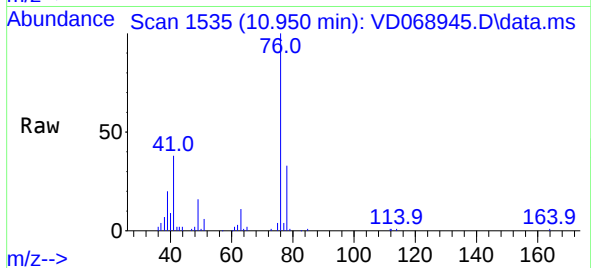
#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.007 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 76 Resp: 77604
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

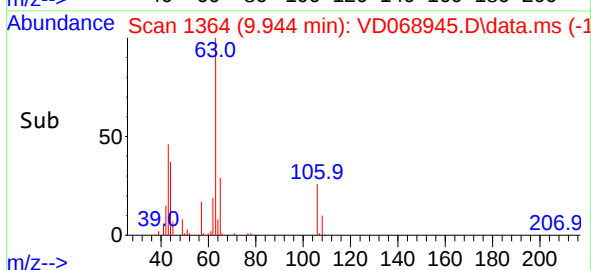
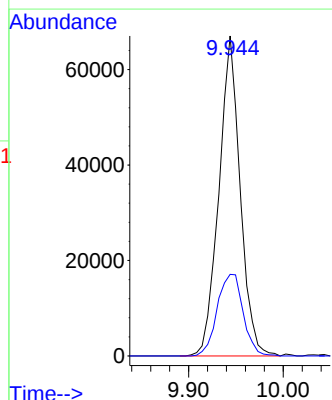
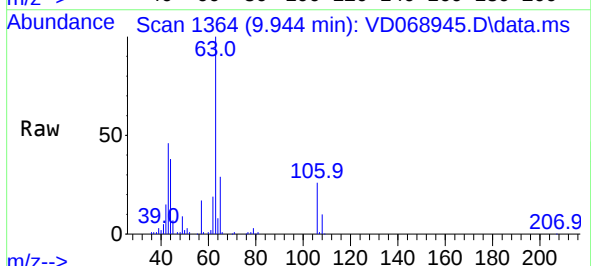
Manual Integrations
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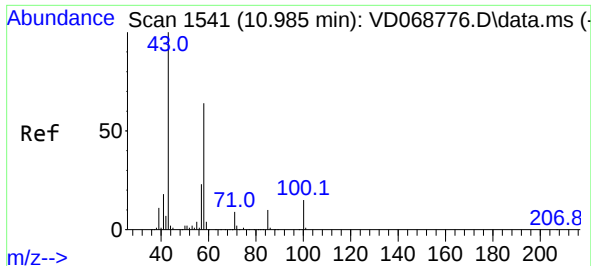
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#58
2-Chloroethyl Vinyl ether
Concen: 91.58 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

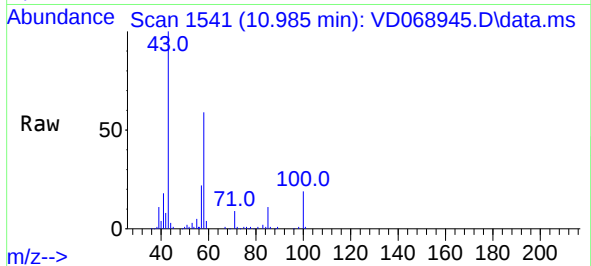
Tgt Ion: 63 Resp: 104678
Ion Ratio Lower Upper
63 100
106 31.1 24.6 36.8





#59
2-Hexanone
Concen: 89.73 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

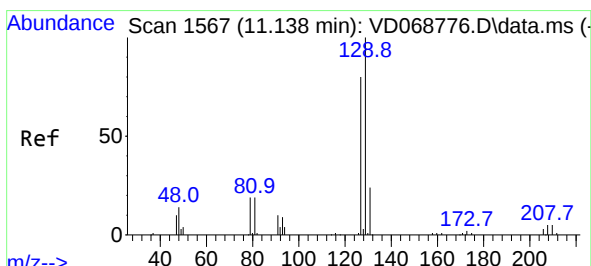
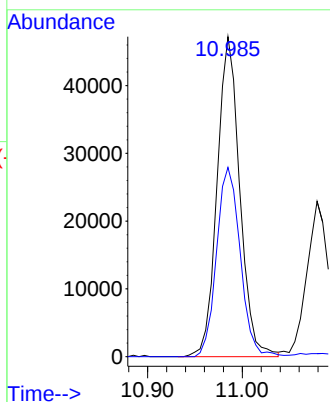
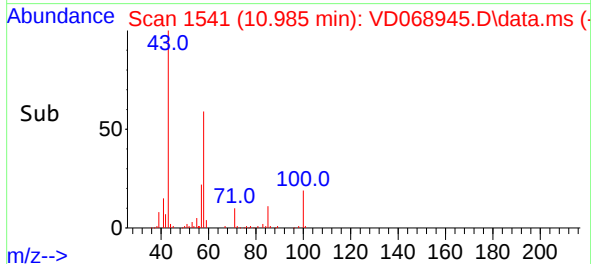
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



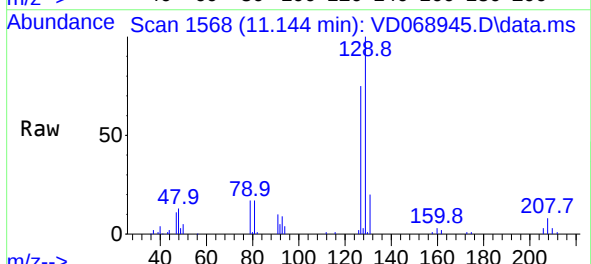
Tgt Ion: 43 Resp: 78564
Ion Ratio Lower Upper
43 100
58 61.7 31.3 93.8

Manual Integrations
APPROVED

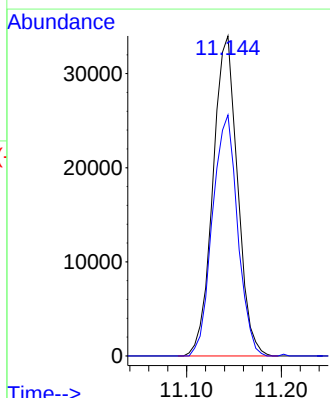
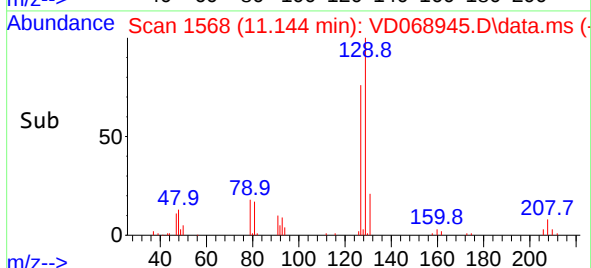
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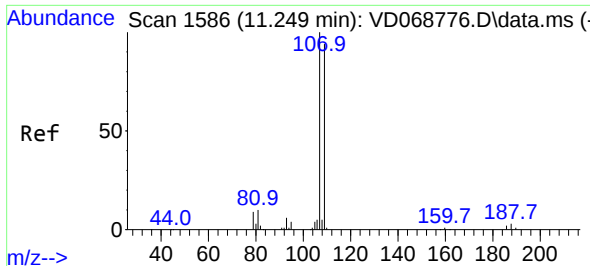


#60
Dibromochloromethane
Concen: 20.54 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



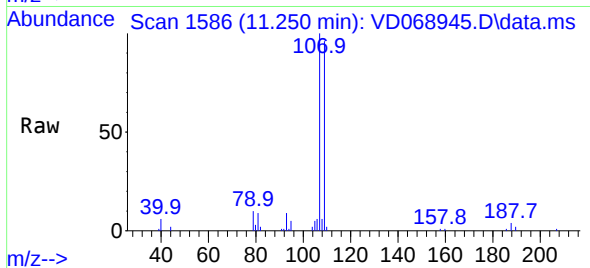
Tgt Ion: 129 Resp: 61464
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.09 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

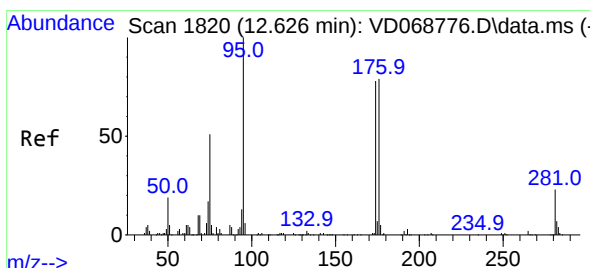
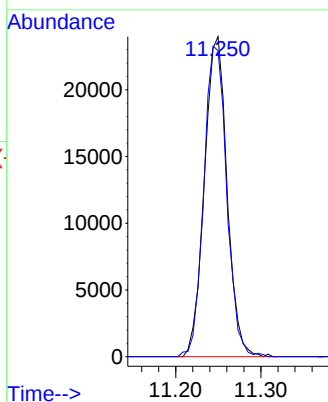
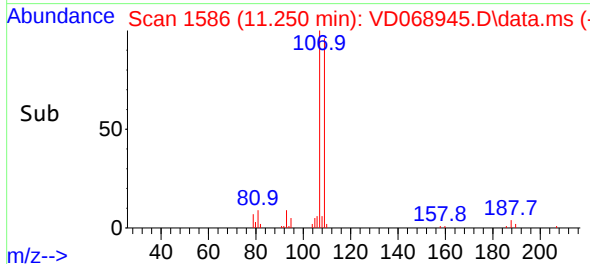
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



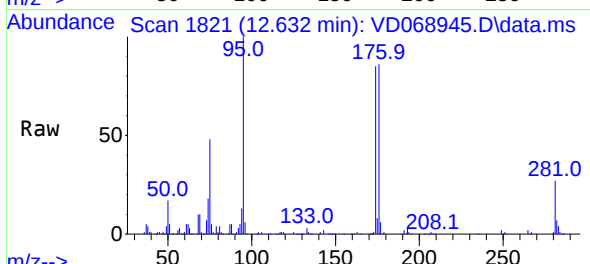
Tgt Ion:107 Resp: 44291
Ion Ratio Lower Upper
107 100
109 97.8 74.9 112.3

Manual Integrations
APPROVED

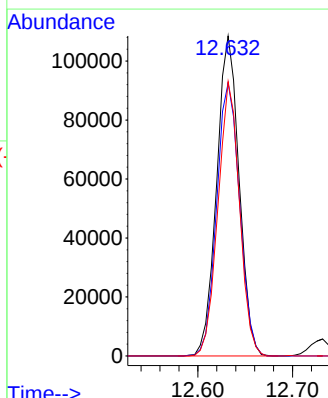
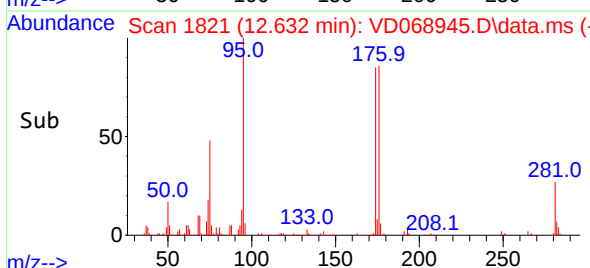
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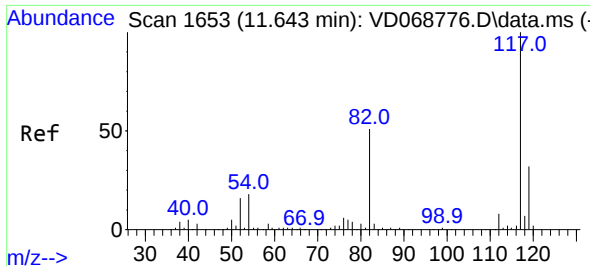


#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



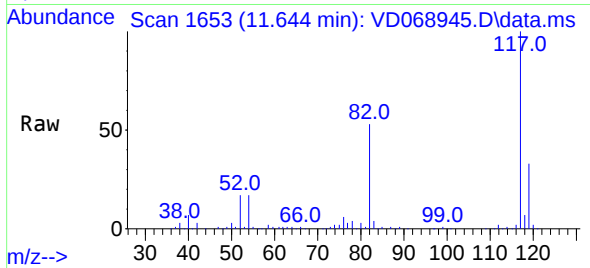
Tgt Ion: 95 Resp: 178758
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.0
176 82.1 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

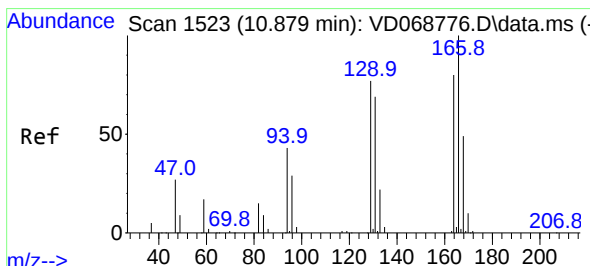
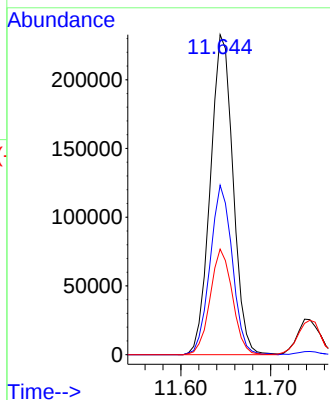
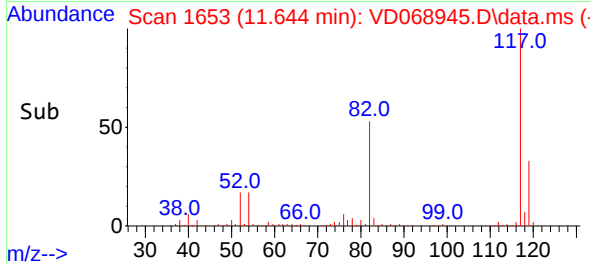
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



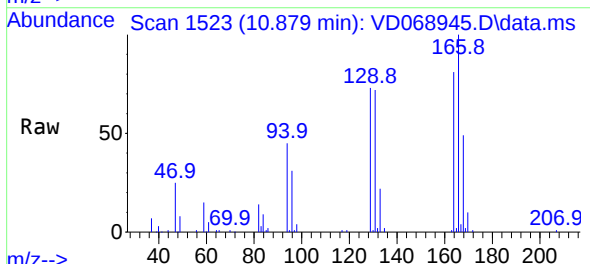
Tgt Ion:117 Resp: 409719
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 33.0 26.7 40.1

Manual Integrations
APPROVED

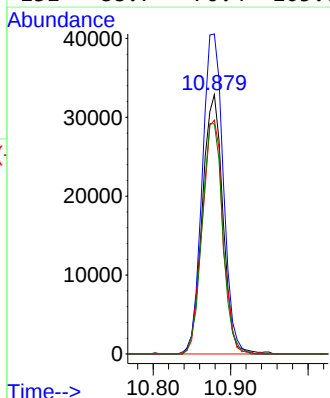
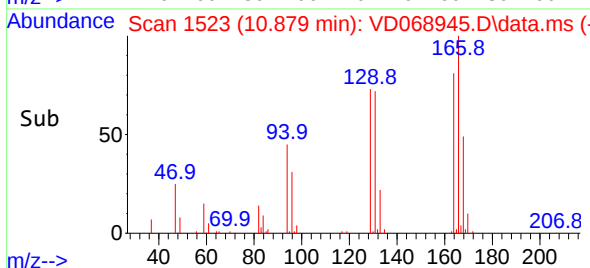
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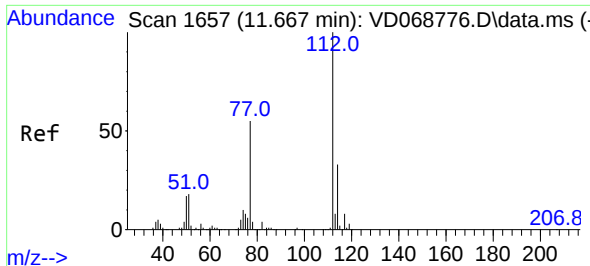


#64
Tetrachloroethene
Concen: 21.11 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



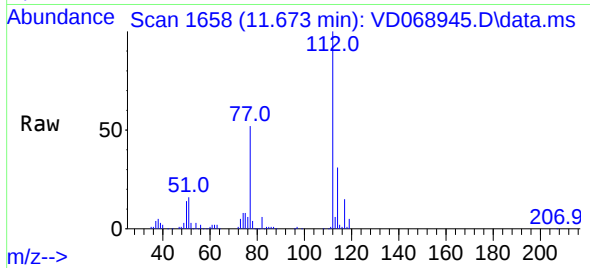
Tgt Ion:164 Resp: 60629
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 90.2 77.4 116.0
131 88.7 70.4 105.6





#65
Chlorobenzene
Concen: 20.23 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

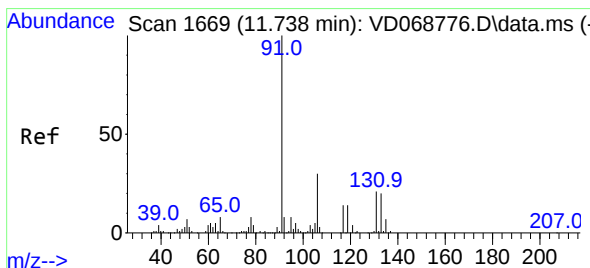
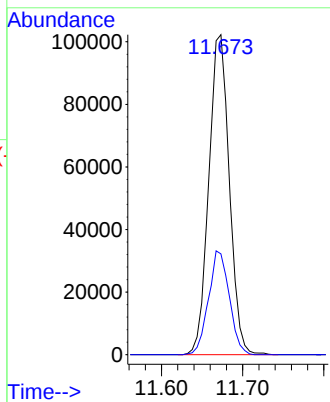
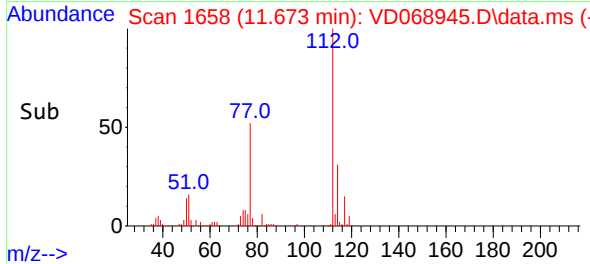
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



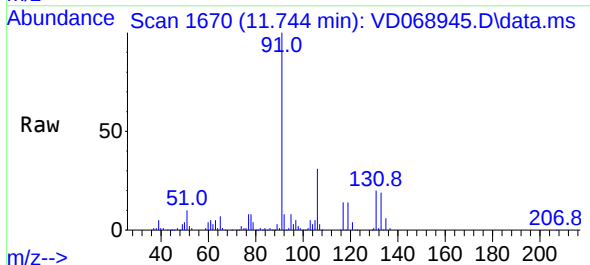
Tgt Ion:112 Resp: 179468
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Manual Integrations
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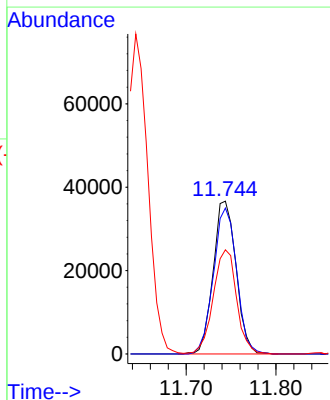
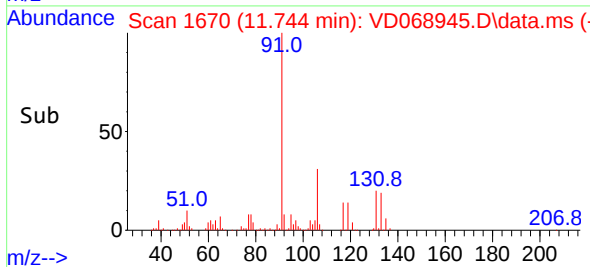
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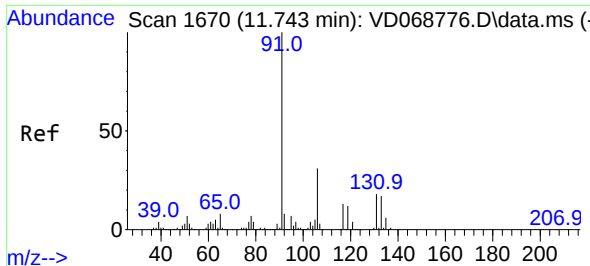


#66
1,1,1,2-Tetrachloroethane
Concen: 20.33 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



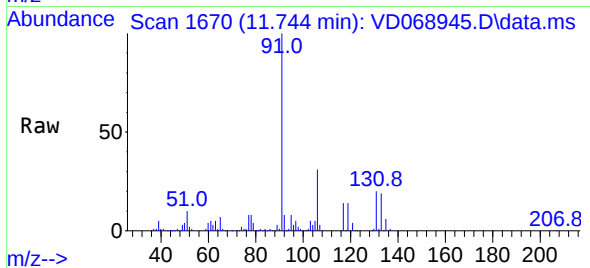
Tgt Ion:131 Resp: 64836
Ion Ratio Lower Upper
131 100
133 97.1 47.0 141.2
119 69.9 32.8 98.3





#67
Ethyl Benzene
Concen: 19.77 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

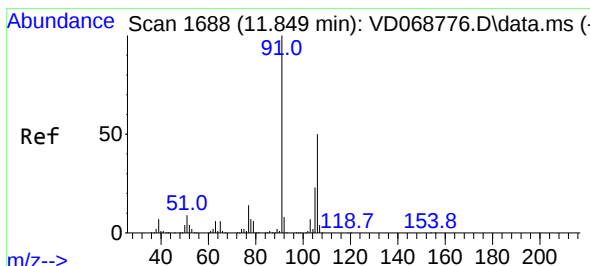
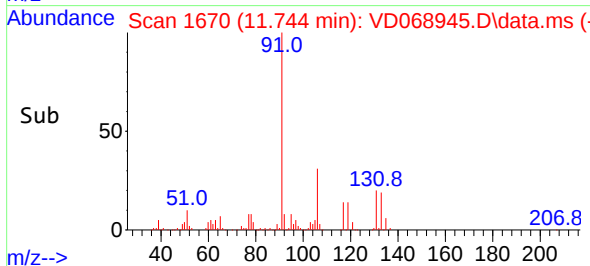
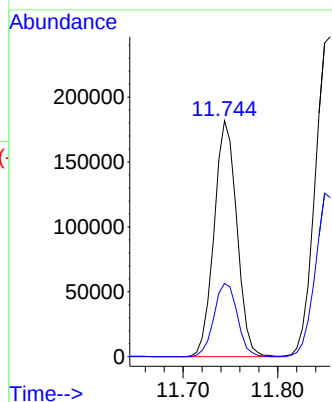
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 91 Resp: 303643
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

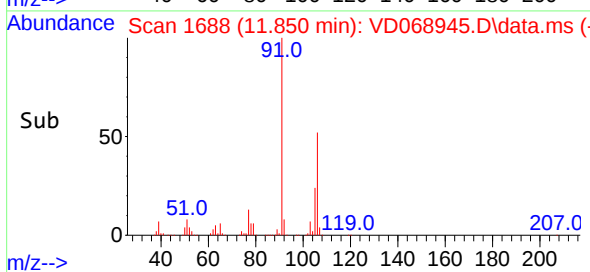
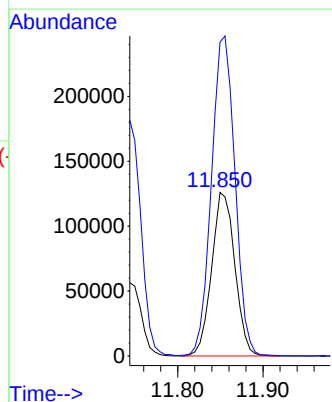
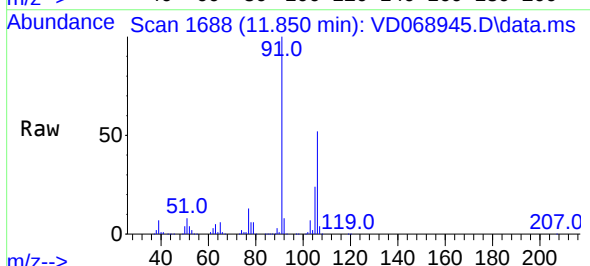
Manual Integrations
APPROVED

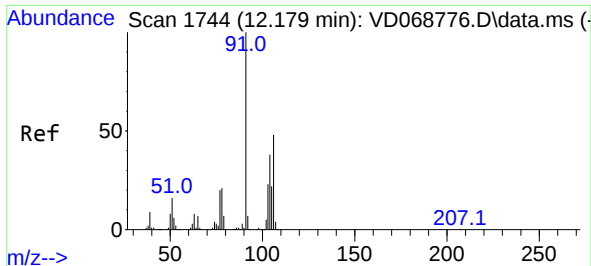
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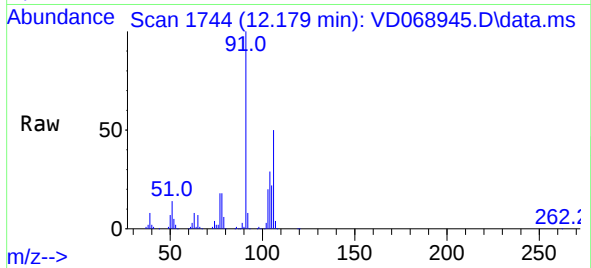
#68
m/p-Xylenes
Concen: 40.16 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 106 Resp: 237986
Ion Ratio Lower Upper
106 100
91 198.8 158.6 238.0

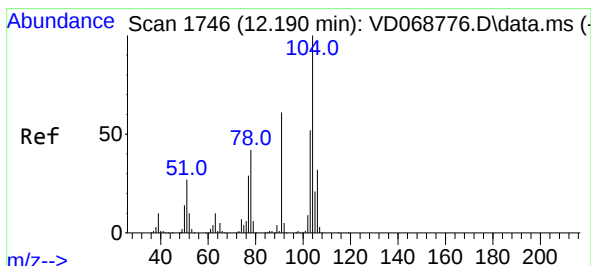
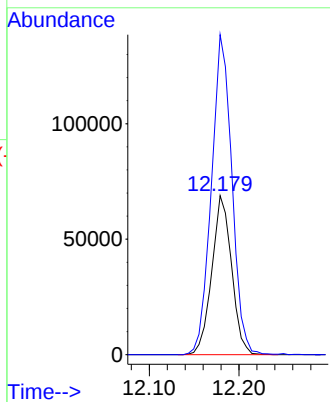
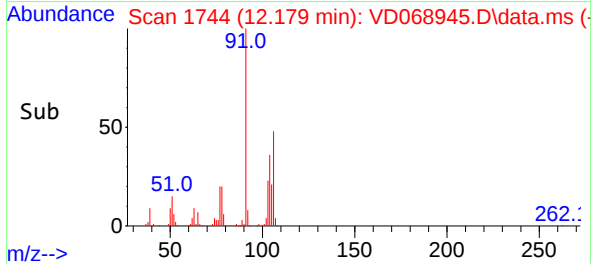




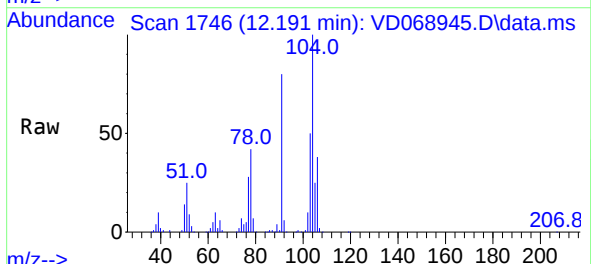
#69
o-Xylene
Concen: 19.55 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



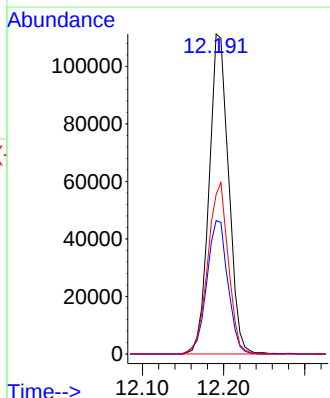
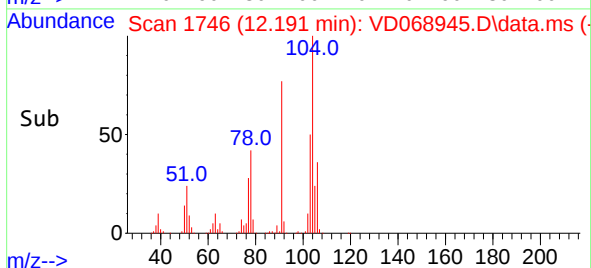
Tgt Ion:106 Resp: 105341
Ion Ratio Lower Upper
106 100
91 208.6 105.0 315.0



#70
Styrene
Concen: 19.78 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



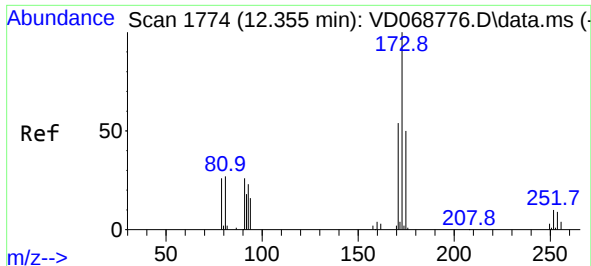
Tgt Ion:104 Resp: 185807
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 56.1 44.3 66.5



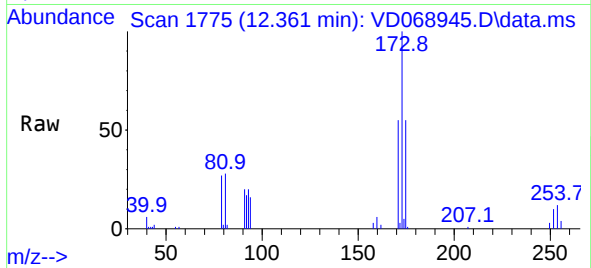
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
APPROVED

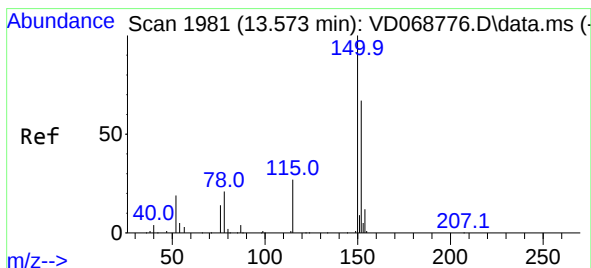
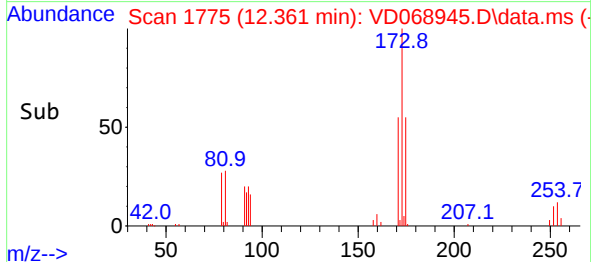
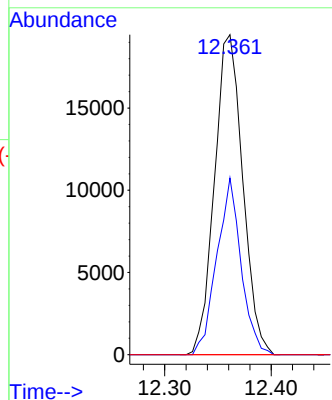
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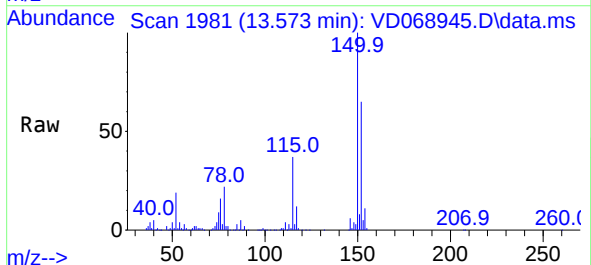
#71
Bromoform
Concen: 20.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



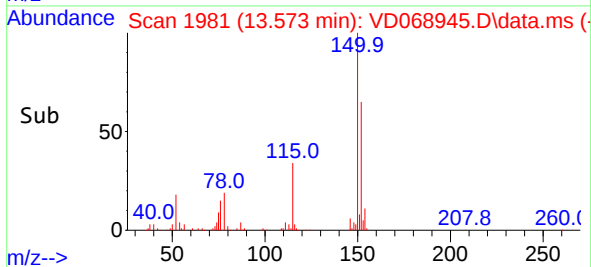
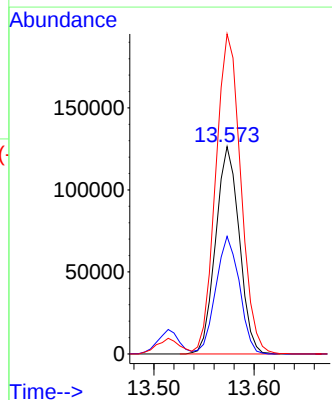
Tgt Ion:173 Resp: 35847
Ion Ratio Lower Upper
173 100
175 47.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



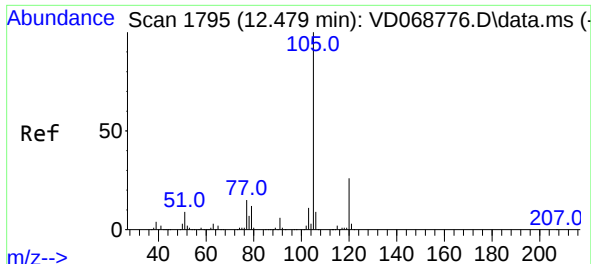
Tgt Ion:152 Resp: 206368
Ion Ratio Lower Upper
152 100
115 57.0 29.3 87.8
150 164.0 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

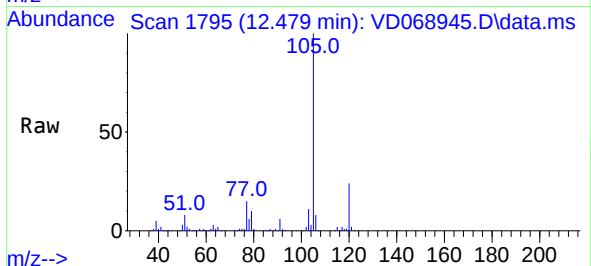
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 19.47 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

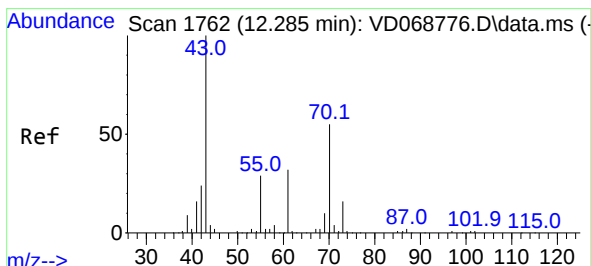
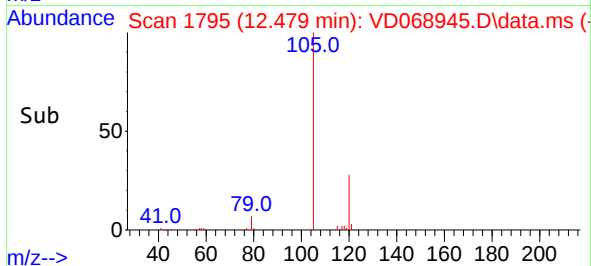
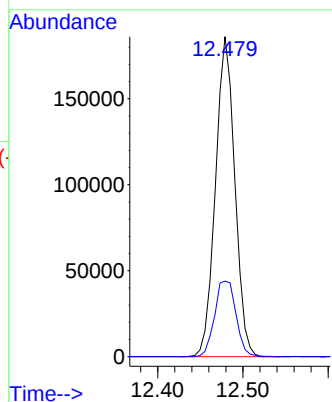
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



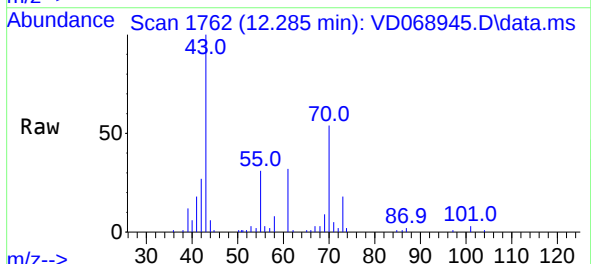
Tgt Ion:105 Resp: 293447
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

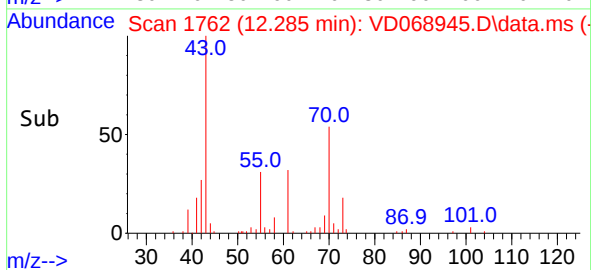
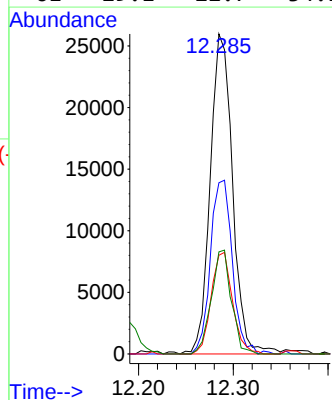
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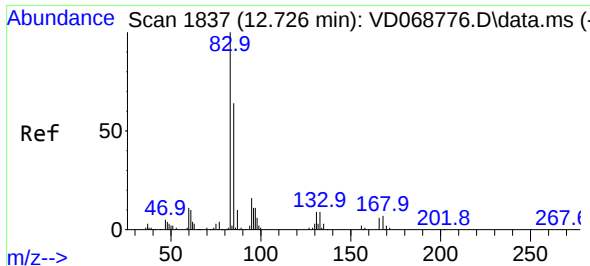


#74
N-ethyl acetate
Concen: 16.62 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

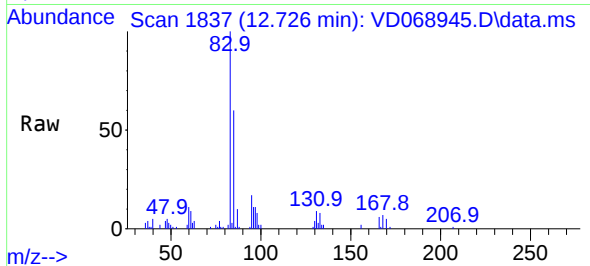


Tgt Ion: 43 Resp: 42477
Ion Ratio Lower Upper
43 100
70 53.3 41.9 62.9
55 30.2 22.8 34.2
61 29.1 22.7 34.1

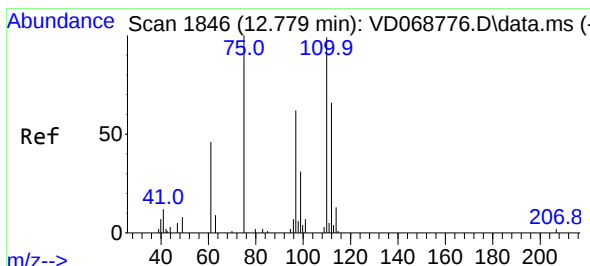
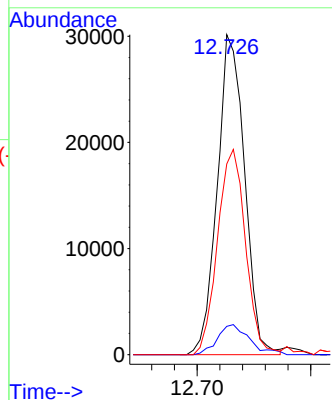
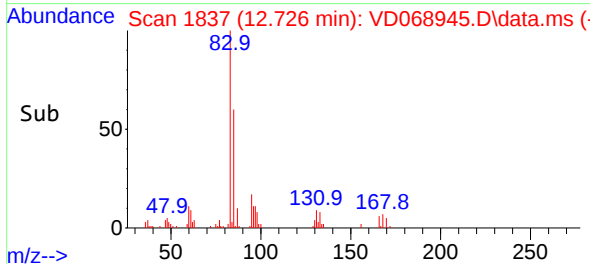




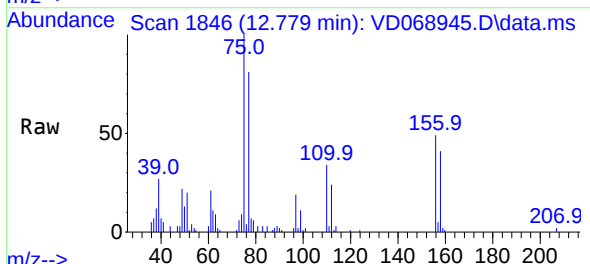
#75
1,1,2,2-Tetrachloroethane
Concen: 17.87 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



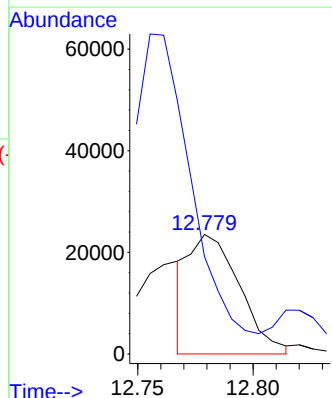
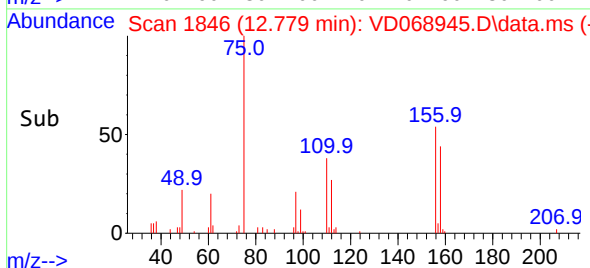
Tgt Ion: 83 Resp: 50343
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.08 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



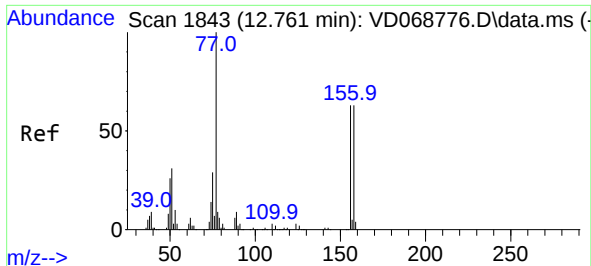
Tgt Ion: 75 Resp: 35964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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#77
Bromobenzene
Concen: 19.65 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

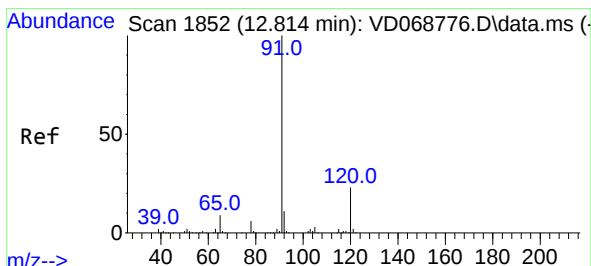
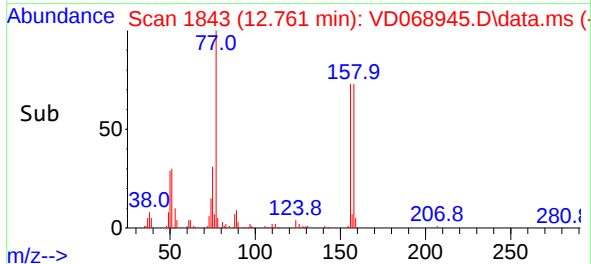
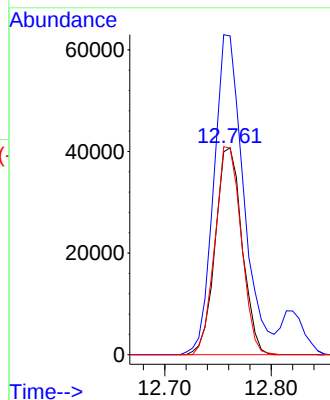
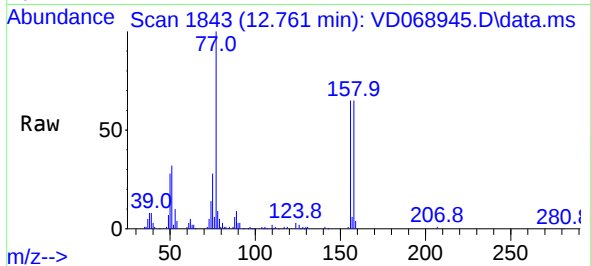
Tgt Ion: 156 Resp: 71194

Ion	Ratio	Lower	Upper
156	100		
77	171.3	88.9	266.8
158	98.3	47.7	143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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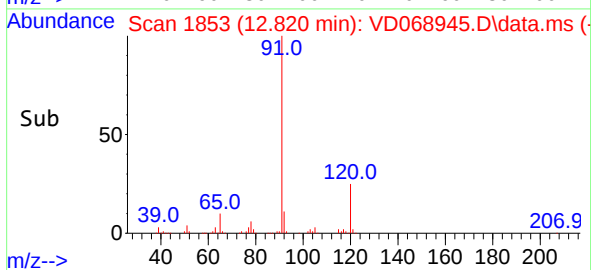
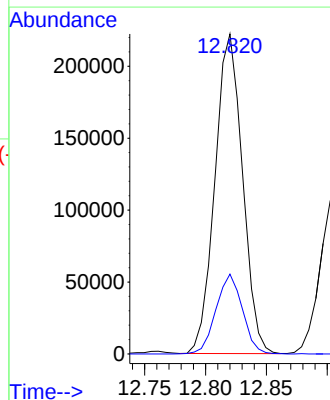
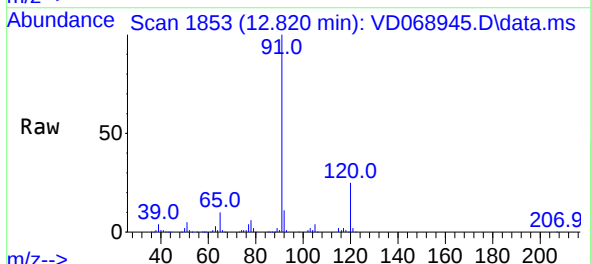
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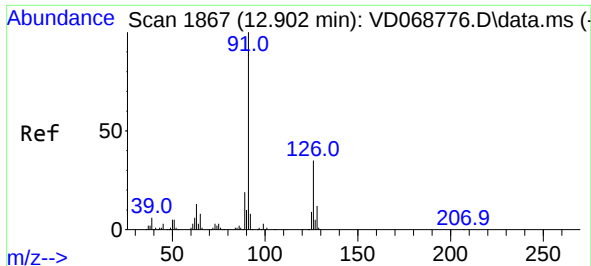


#78
n-propylbenzene
Concen: 19.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 91 Resp: 349929

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.4	34.2





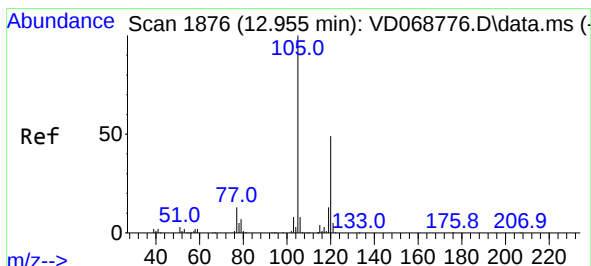
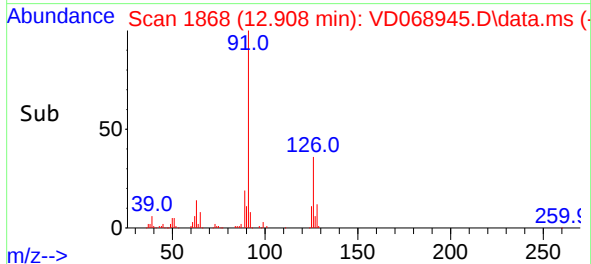
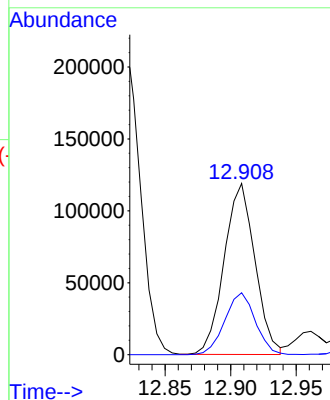
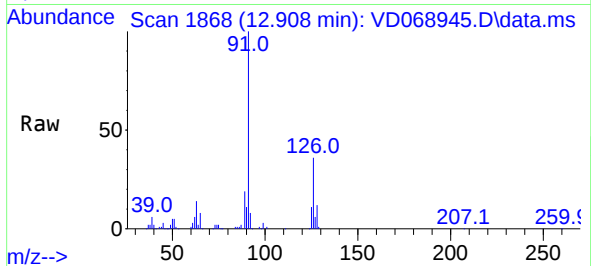
#79
2-Chlorotoluene
Concen: 19.00 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 91 Resp: 194220
Ion Ratio Lower Upper
91 100
126 36.0 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

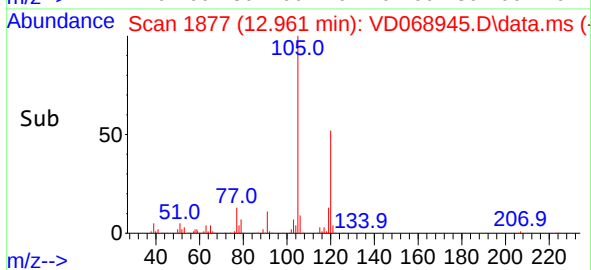
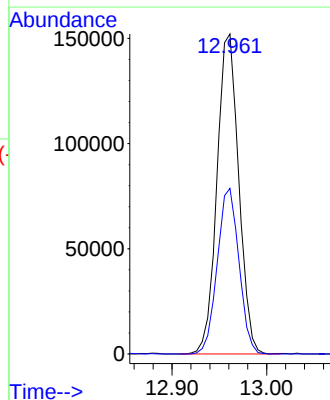
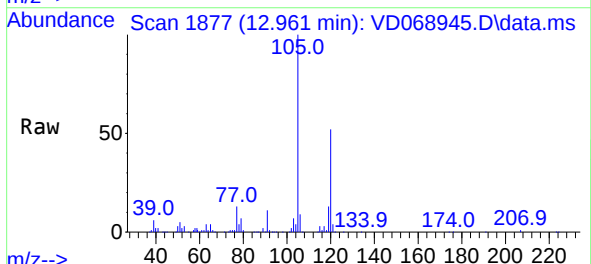
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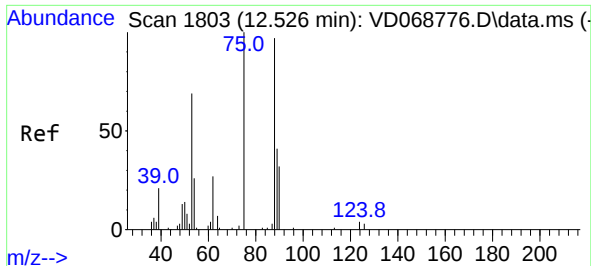
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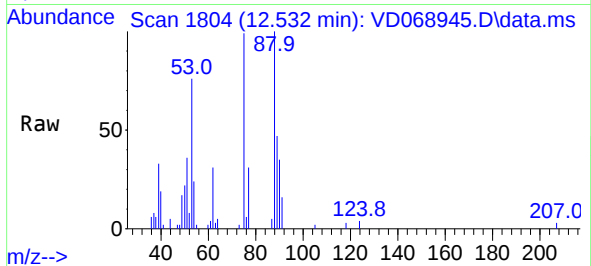
#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion: 105 Resp: 243269
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7

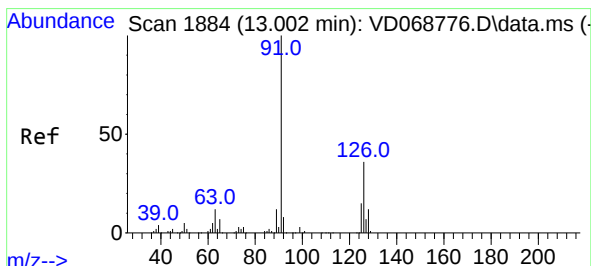
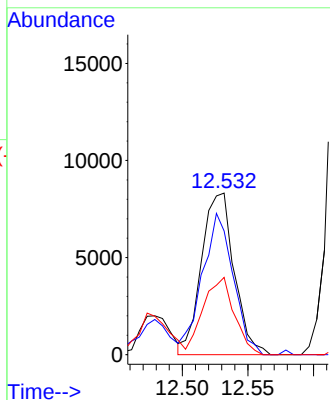
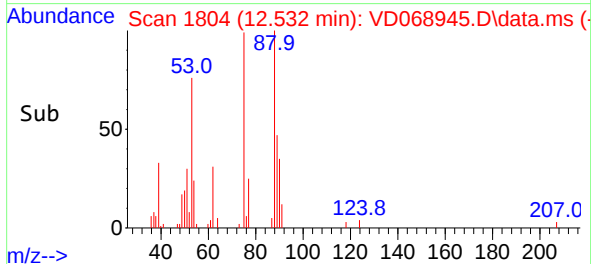




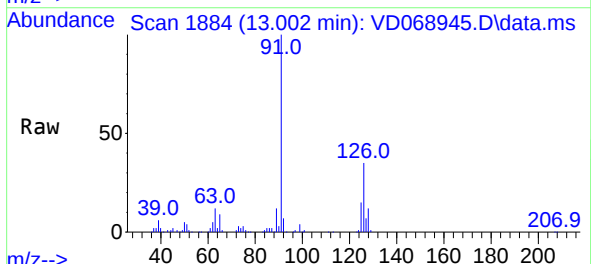
#81
trans-1,4-Dichloro-2-butene
Concen: 17.76 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



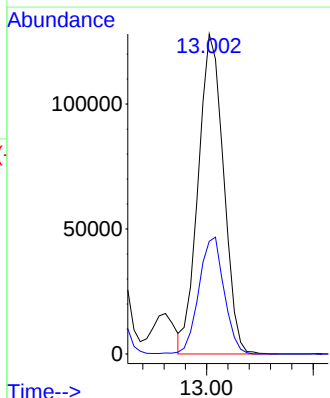
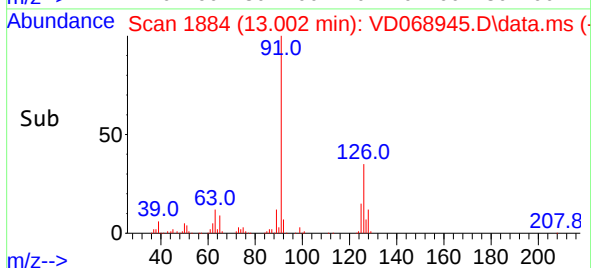
Tgt Ion: 75 Resp: 14426
Ion Ratio Lower Upper
75 100
53 83.1 66.8 100.2
89 45.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.49 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



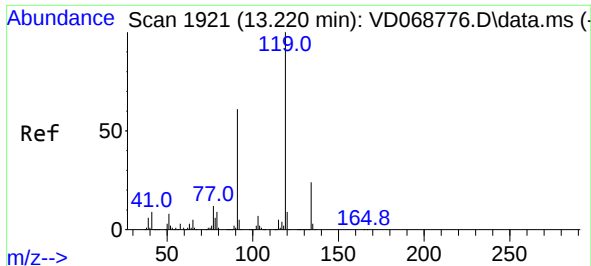
Tgt Ion: 91 Resp: 211245
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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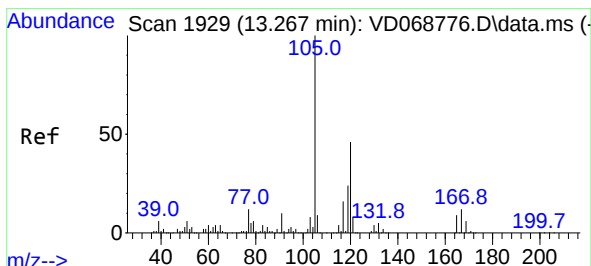
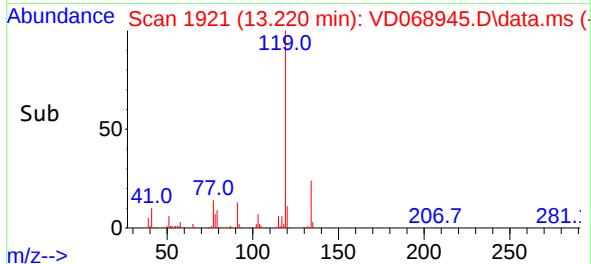
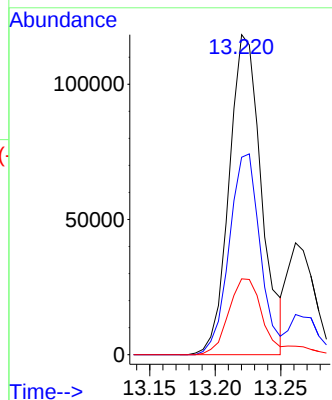
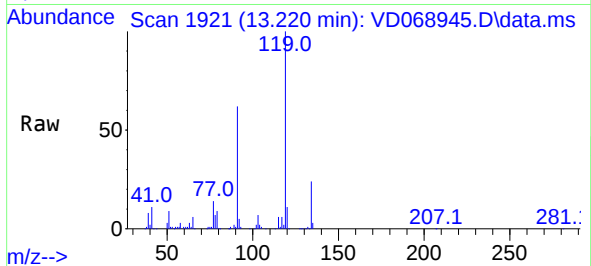
#83
tert-Butylbenzene
Concen: 18.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

Tgt Ion:119 Resp: 202446
Ion Ratio Lower Upper
119 100
91 60.4 31.6 95.0
134 26.5 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

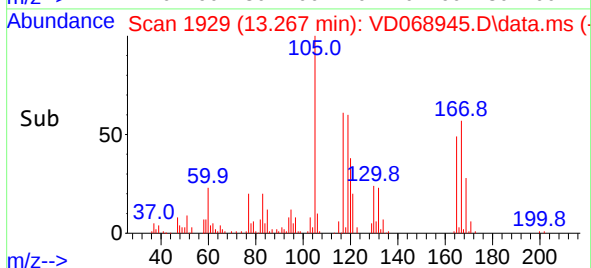
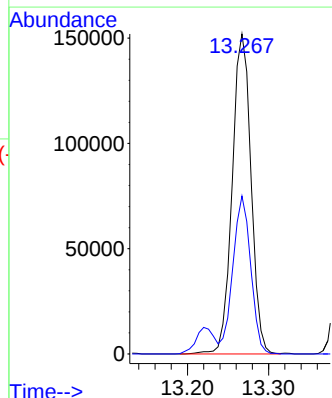
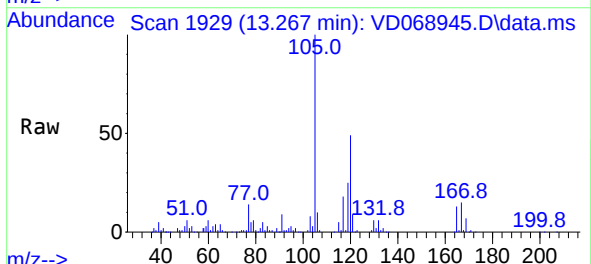
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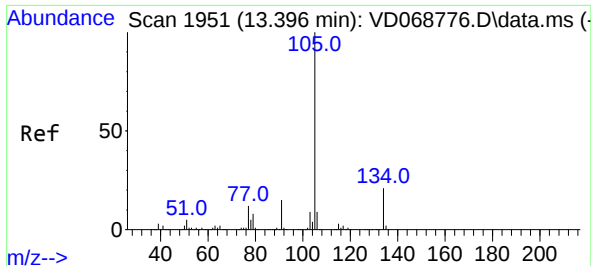
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#84
1,2,4-Trimethylbenzene
Concen: 19.20 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

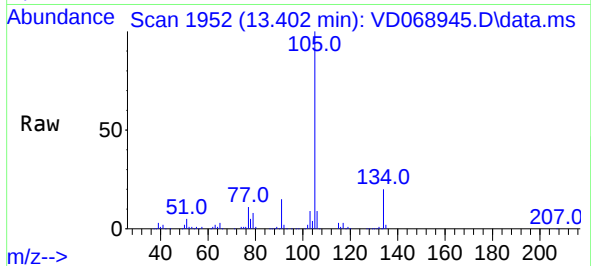
Tgt Ion:105 Resp: 244343
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 18.98 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068945.D
 Acq: 22 Apr 2021 11:29

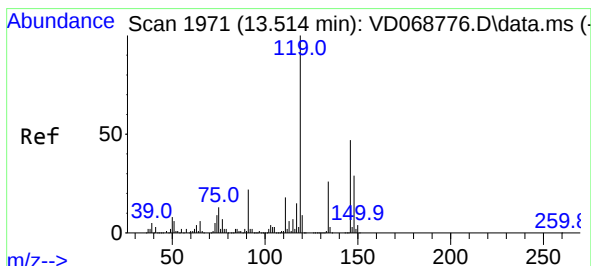
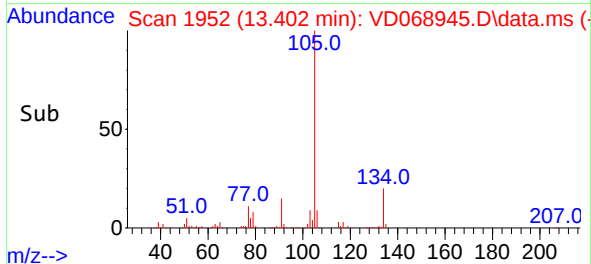
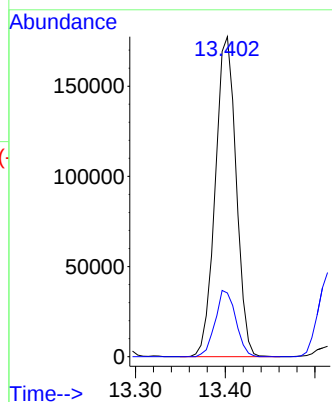
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01



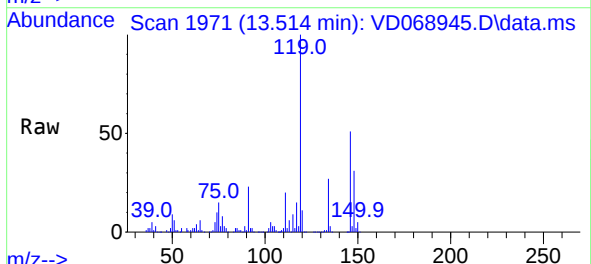
Tgt Ion:105 Resp: 286305
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

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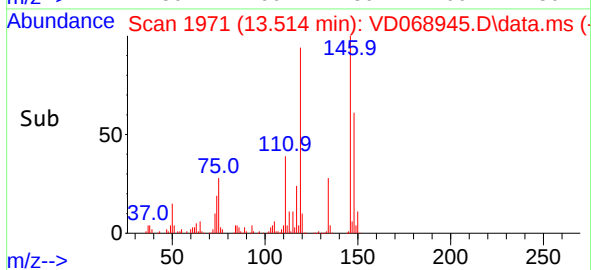
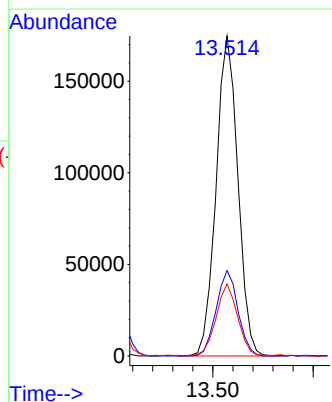
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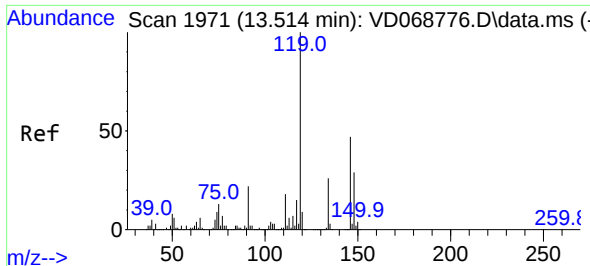


#86
 p-Isopropyltoluene
 Concen: 19.05 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068945.D
 Acq: 22 Apr 2021 11:29



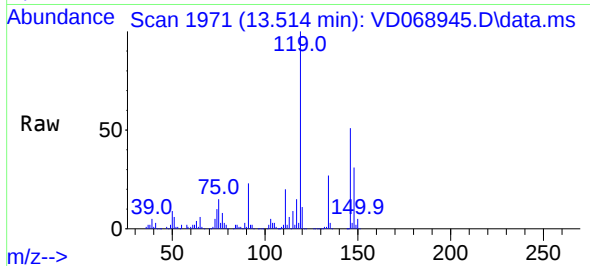
Tgt Ion:119 Resp: 262423
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.3 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

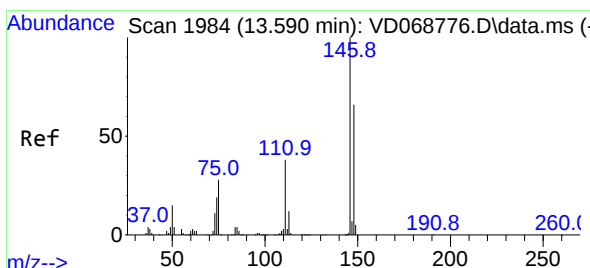
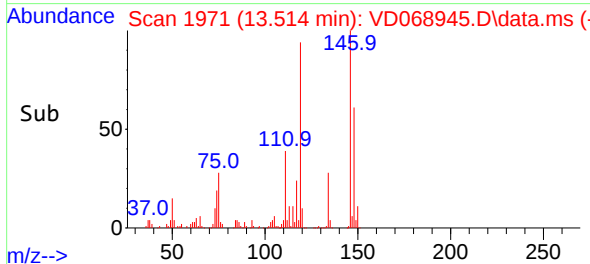
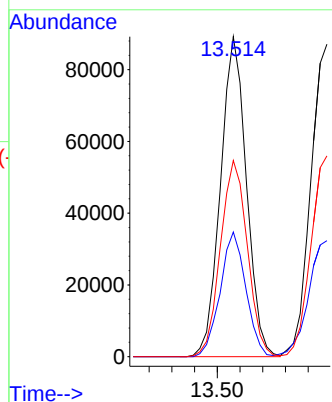
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



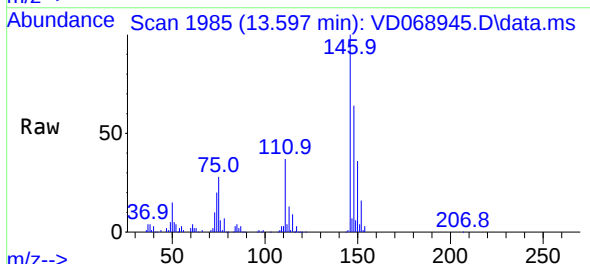
Tgt Ion:146 Resp: 141407
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.7 30.9 92.8

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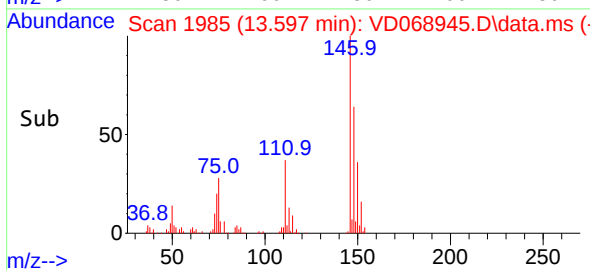
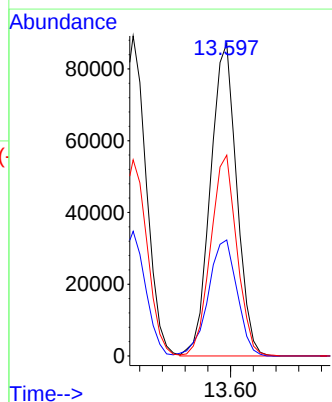
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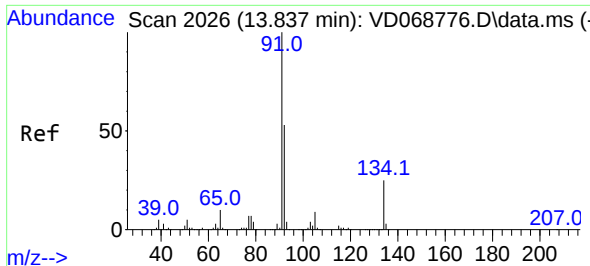


#88
1,4-Dichlorobenzene
Concen: 19.68 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.007 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



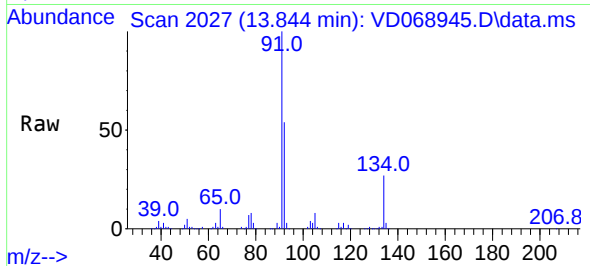
Tgt Ion:146 Resp: 139781
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 18.46 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.007 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

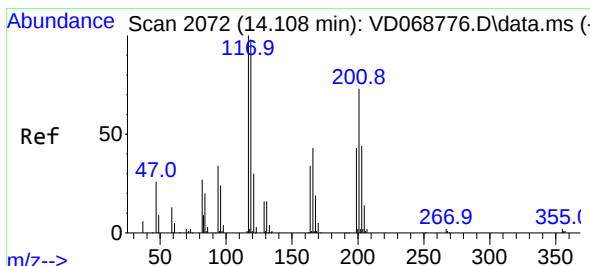
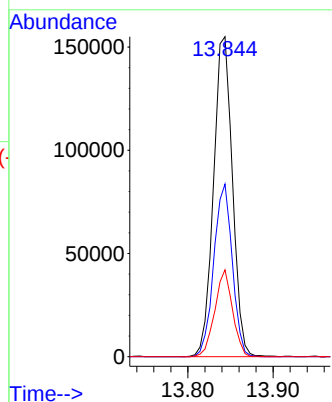
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



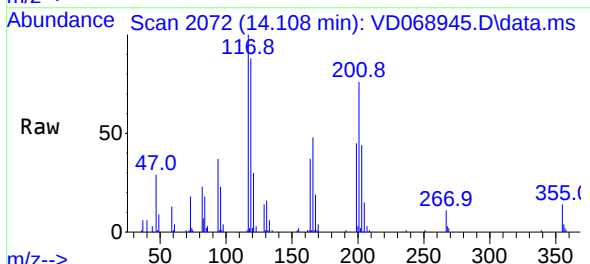
Tgt Ion: 91 Resp: 239491
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 25.4 12.9 38.6

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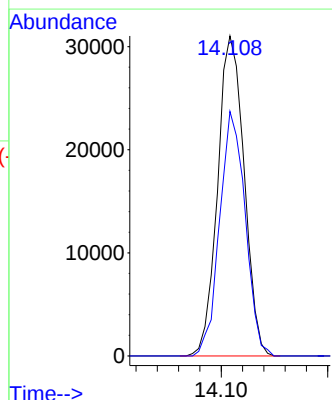
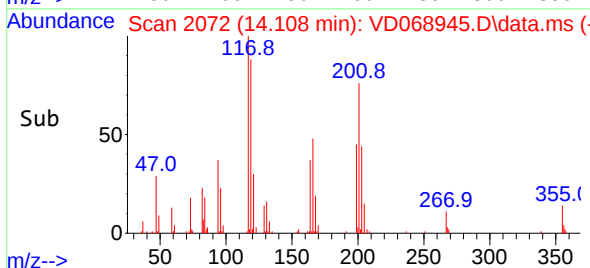
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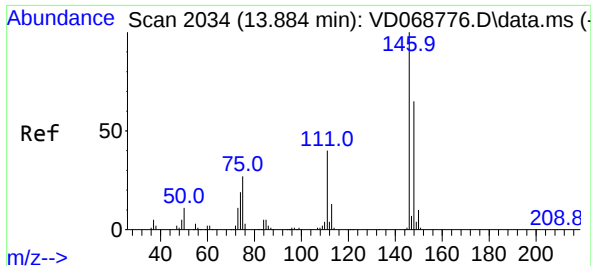


#90
Hexachloroethane
Concen: 19.52 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

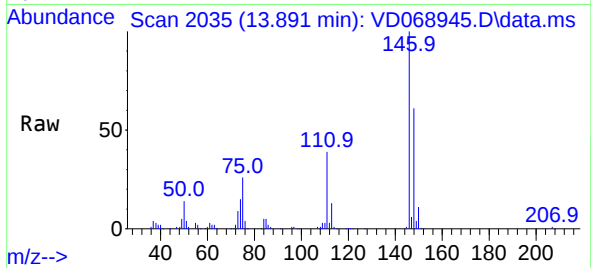


Tgt Ion: 117 Resp: 53557
Ion Ratio Lower Upper
117 100
201 73.8 35.4 106.2

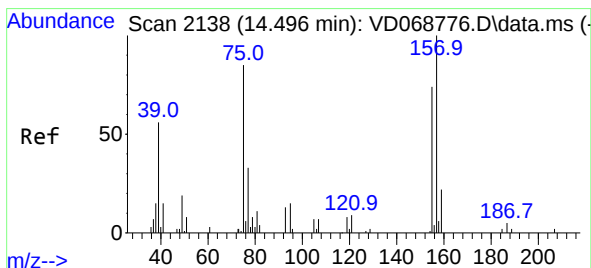
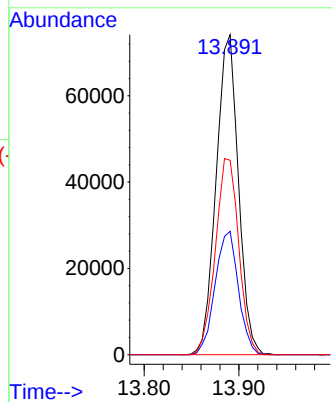
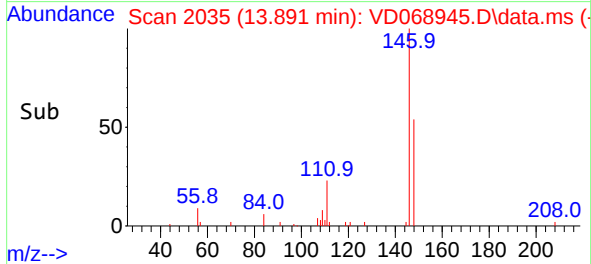




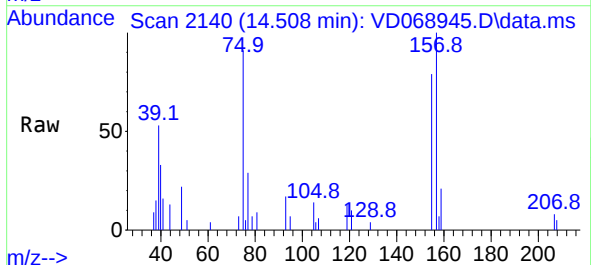
#91
1,2-Dichlorobenzene
Concen: 19.54 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.007 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



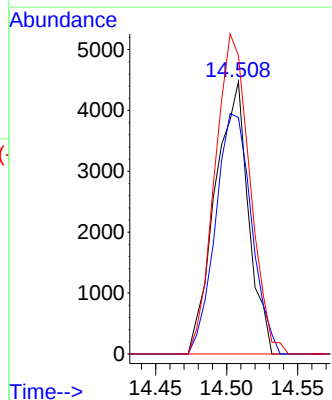
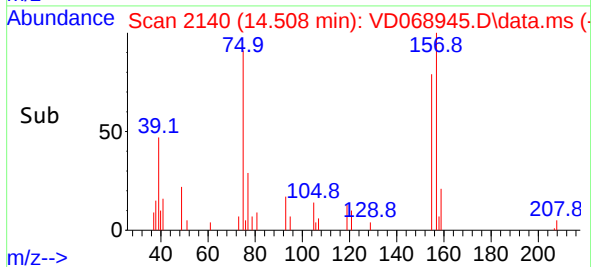
Tgt Ion:146 Resp: 121380
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.97 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.012 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



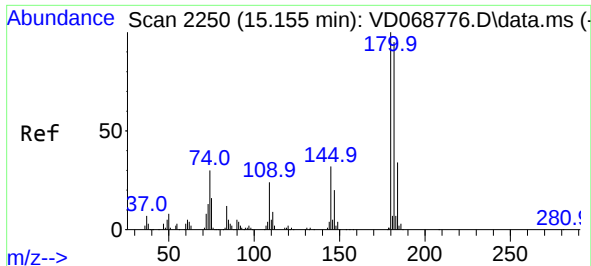
Tgt Ion: 75 Resp: 7264
Ion Ratio Lower Upper
75 100
155 95.9 46.8 140.3
157 123.8 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

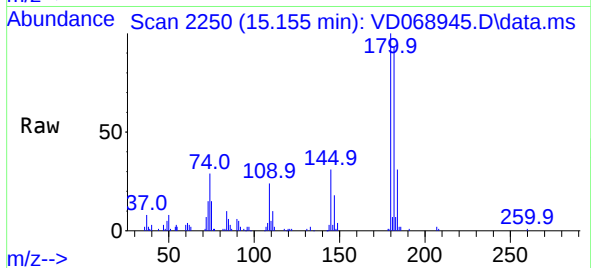
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.11 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

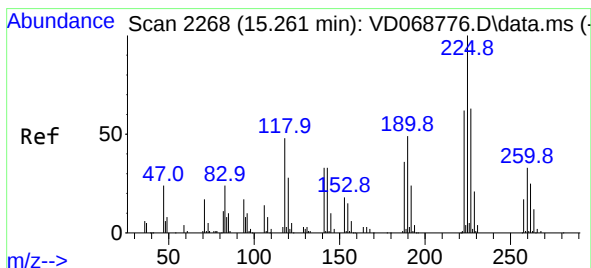
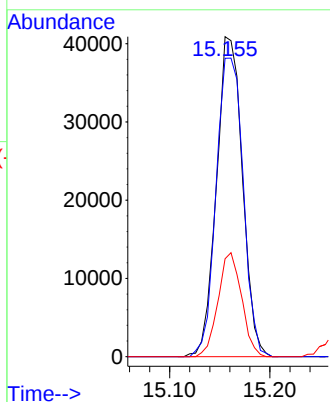
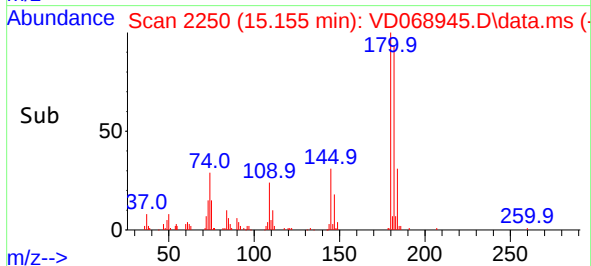
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



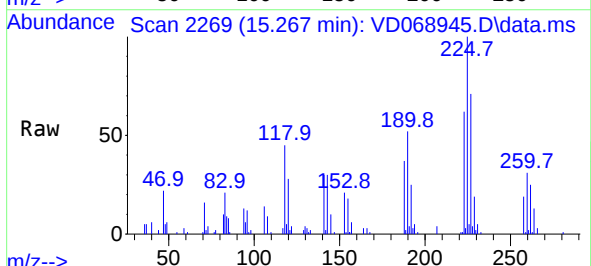
Tgt Ion:180 Resp: 73445
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.8
145 29.4 15.2 45.6

Manual Integrations
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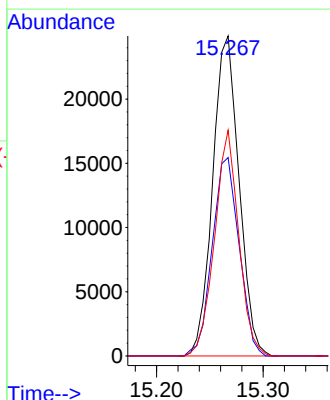
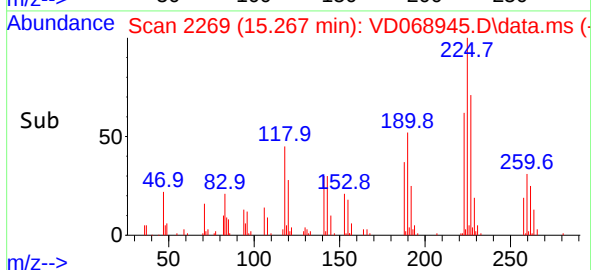
MMDadoda
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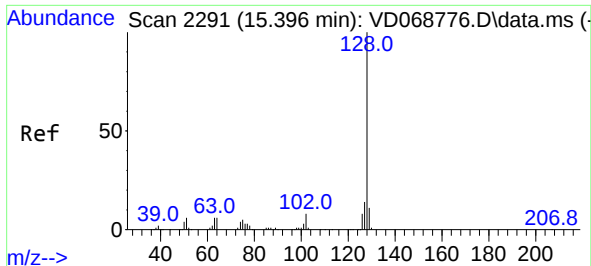


#94
Hexachlorobutadiene
Concen: 19.45 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



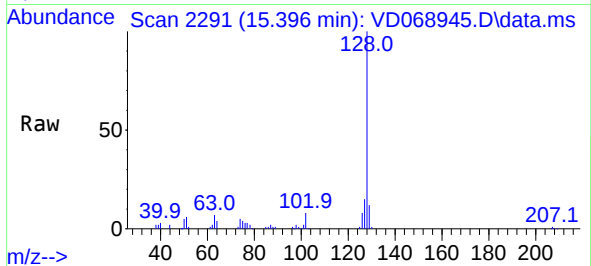
Tgt Ion:225 Resp: 42794
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 64.6 31.4 94.0





#95
Naphthalene
Concen: 17.48 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29

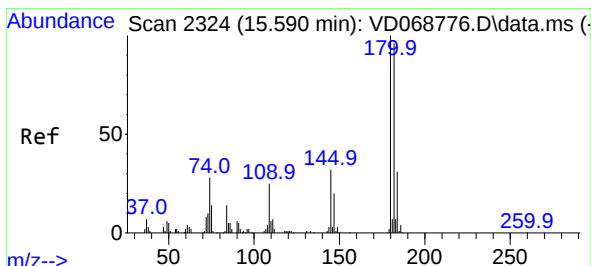
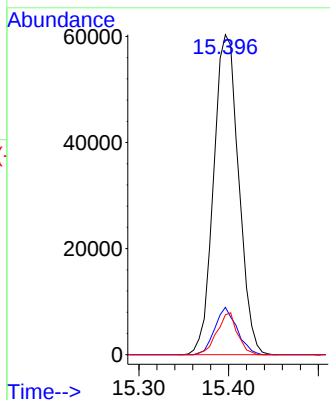
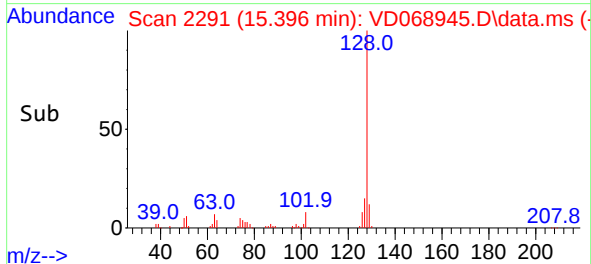
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



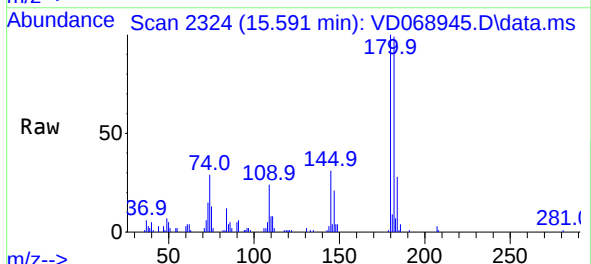
Tgt Ion:128 Resp: 117000
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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4/23/2021 6:13:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.06 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068945.D
Acq: 22 Apr 2021 11:29



Tgt Ion:180 Resp: 60714
Ion Ratio Lower Upper
180 100
182 95.1 46.5 139.3
145 32.7 15.8 47.4

