

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069493.D
 Acq On : 21 Jun 2021 10:45
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jun 22 04:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	543832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	972799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	898601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	420023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	72124	10.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.780%#		
35) Dibromofluoromethane	7.914	113	67269	10.235	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.480%#		
50) Toluene-d8	10.338	98	243513	9.919	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.840%#		
62) 4-Bromofluorobenzene	12.626	95	76421	9.507	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.020%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	50732	9.805	ug/l	97
3) Chloromethane	2.209	50	74871	9.931	ug/l	97
4) Vinyl Chloride	2.350	62	82961	9.764	ug/l	100
5) Bromomethane	2.762	94	54744	9.939	ug/l	94
6) Chloroethane	2.921	64	54582	9.704	ug/l	96
7) Trichlorofluoromethane	3.268	101	102091	10.110	ug/l	100
8) Diethyl Ether	3.709	74	24782	9.315	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	61836	10.069	ug/l	99
10) Methyl Iodide	4.303	142	36662	7.605	ug/l	98
11) Tert butyl alcohol	5.191	59	28236	60.922	ug/l #	90
12) 1,1-Dichloroethene	4.062	96	51682	9.492	ug/l	87
13) Acrolein	3.915	56	16724	45.107	ug/l	92
14) Allyl chloride	4.715	41	63329	8.491	ug/l	91
15) Acrylonitrile	5.420	53	52416	46.958	ug/l	97
16) Acetone	4.162	43	56920	49.736	ug/l	100
17) Carbon Disulfide	4.403	76	163130	9.168	ug/l	100
18) Methyl Acetate	4.720	43	32573	10.354	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	94272	9.080	ug/l	96
20) Methylene Chloride	4.962	84	108296	11.709	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	59586	9.281	ug/l	86
22) Diisopropyl ether	6.362	45	134461	8.912	ug/l	90
23) Vinyl Acetate	6.309	43	332456	40.369	ug/l	97
24) 1,1-Dichloroethane	6.262	63	119431	9.993	ug/l	96
25) 2-Butanone	7.214	43	67598	47.579	ug/l	97
26) 2,2-Dichloropropane	7.209	77	94676	9.734	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	63992	9.130	ug/l	96
28) Bromochloromethane	7.544	49	44911	9.521	ug/l	97
29) Tetrahydrofuran	7.561	42	35045	44.803	ug/l	98
30) Chloroform	7.709	83	129056	10.254	ug/l	93
31) Cyclohexane	7.979	56	85623	9.435	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	101711	9.734	ug/l	97
36) 1,1-Dichloropropene	8.114	75	86380	9.031	ug/l	96
37) Ethyl Acetate	7.291	43	31713	9.127	ug/l	99
38) Carbon Tetrachloride	8.097	117	92771	9.803	ug/l	97
39) Methylcyclohexane	9.356	83	78104	8.192	ug/l	97
40) Benzene	8.350	78	261188	9.562	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17930	9.165	ug/l	92
42) 1,2-Dichloroethane	8.426	62	78451	9.935	ug/l	98
43) Isopropyl Acetate	8.450	43	59211	9.312	ug/l	99
44) Trichloroethene	9.108	130	63045	9.118	ug/l	86
45) 1,2-Dichloropropane	9.385	63	67317	9.603	ug/l	97
46) Dibromomethane	9.473	93	35882	9.712	ug/l	98
47) Bromodichloromethane	9.656	83	96841	9.782	ug/l	95
48) Methyl methacrylate	9.456	41	29155	9.615	ug/l	88
49) 1,4-Dioxane	9.456	88	6689	185.593	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	151771	45.220	ug/l	97
52) Toluene	10.397	92	151559	8.983	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	78134	9.193	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	97933	9.560	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	53302	10.371	ug/l	94
56) Ethyl methacrylate	10.655	69	45188	8.277	ug/l	93
57) 1,3-Dichloropropane	10.944	76	80393	9.324	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	119850	41.050	ug/l	100
59) 2-Hexanone	10.979	43	98101	43.504	ug/l	97
60) Dibromochloromethane	11.132	129	57967	9.536	ug/l	100
61) 1,2-Dibromoethane	11.244	107	46434	9.620	ug/l	97
64) Tetrachloroethene	10.873	164	57011	10.012	ug/l	98
65) Chlorobenzene	11.667	112	172425	9.725	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.738	131	63497	9.850	ug/l	99
67) Ethyl Benzene	11.738	91	274856	8.858	ug/l	98
68) m/p-Xylenes	11.850	106	206910	17.625	ug/l	99
69) o-Xylene	12.179	106	88345	8.431	ug/l	97
70) Styrene	12.191	104	160587	8.670	ug/l	99
71) Bromoform	12.355	173	32566	9.961	ug/l #	93
73) Isopropylbenzene	12.473	105	247928	8.634	ug/l	99
74) N-amyl acetate	12.279	43	51907	8.973	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	56077	9.747	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	39178m	10.564	ug/l	
77) Bromobenzene	12.755	156	59585	9.044	ug/l	96
78) n-propylbenzene	12.814	91	311971	8.634	ug/l	100
79) 2-Chlorotoluene	12.902	91	185160	8.978	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	209435	8.655	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	15476	9.660	ug/l	91
82) 4-Chlorotoluene	12.996	91	203784	9.176	ug/l	100
83) tert-Butylbenzene	13.214	119	163381	8.233	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	204098	8.488	ug/l	100
85) sec-Butylbenzene	13.391	105	267790	8.790	ug/l	100
86) p-Isopropyltoluene	13.508	119	216898	8.500	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	125800	9.395	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	131181	9.818	ug/l	98
89) n-Butylbenzene	13.832	91	215325	8.427	ug/l	98
90) Hexachloroethane	14.096	117	45538	9.129	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	111508	9.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8906	10.278	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	54486	8.471	ug/l	95
94) Hexachlorobutadiene	15.255	225	38454	9.475	ug/l	99
95) Naphthalene	15.385	128	90608	7.880	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	51714	9.082	ug/l	96

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ClientSampleId :
VSTDICC010

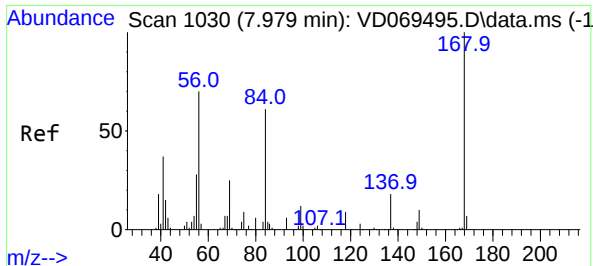
Manual Integrations
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Quant Time: Jun 22 04:04:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:03:00 2021
Response via : Initial Calibration

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



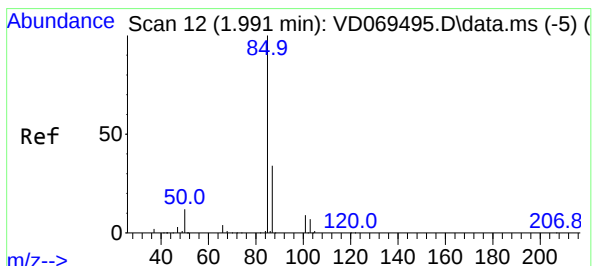
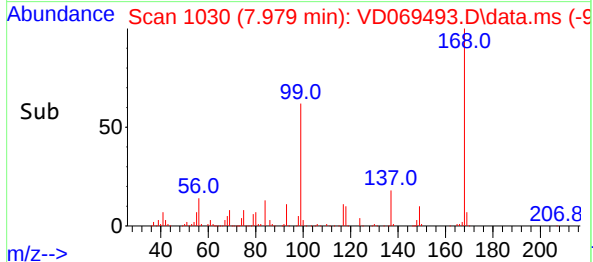
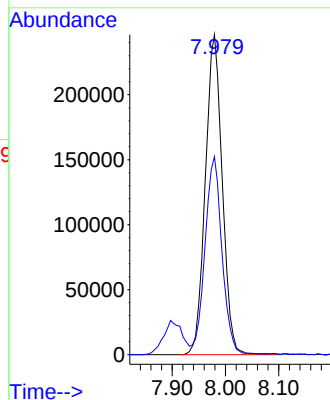
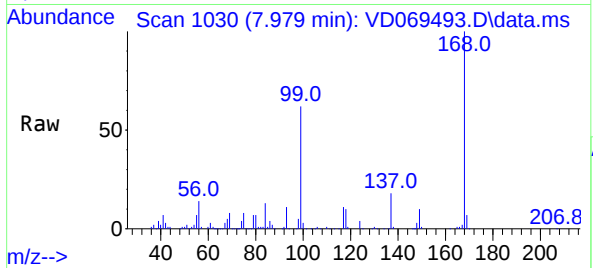
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 168 Resp: 543832
Ion Ratio Lower Upper
168 100
99 61.8 49.3 73.9

Instrument :
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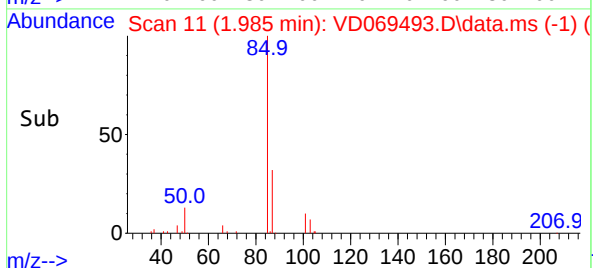
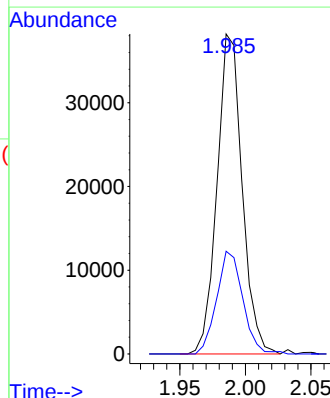
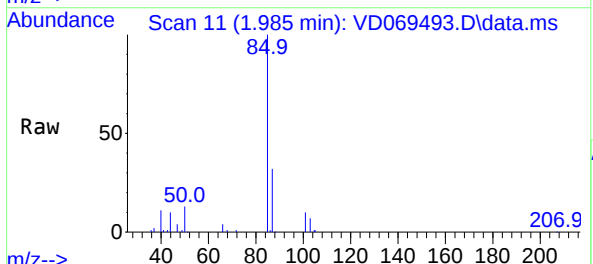
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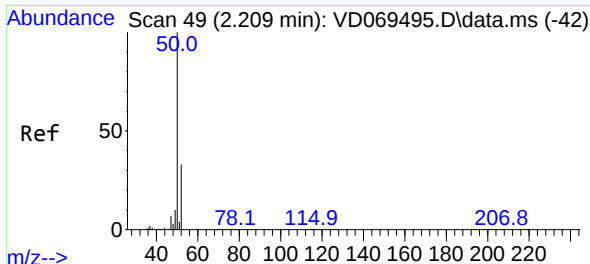
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#2
Dichlorodifluoromethane
Concen: 9.805 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

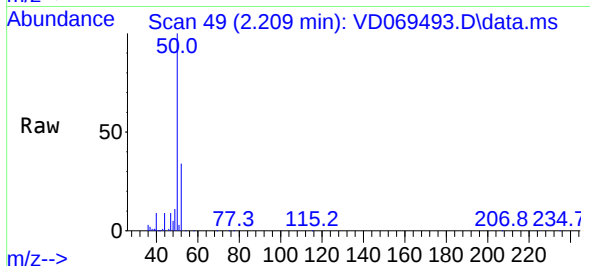
Tgt Ion: 85 Resp: 50732
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.2





#3
Chloromethane
Concen: 9.931 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

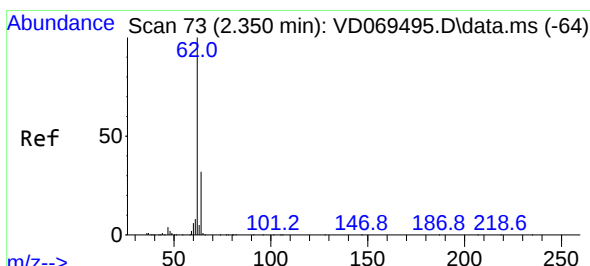
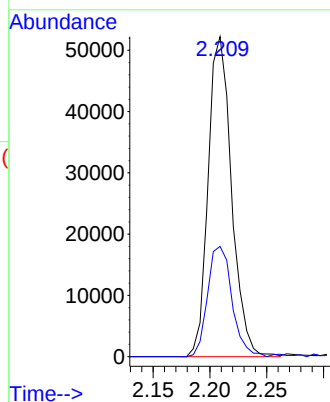
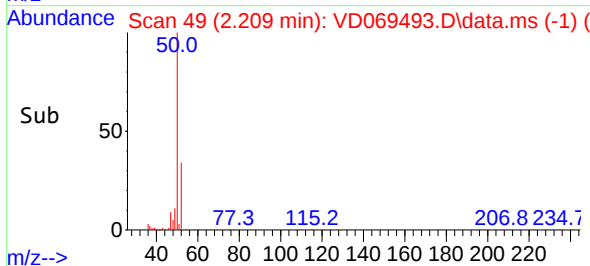
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



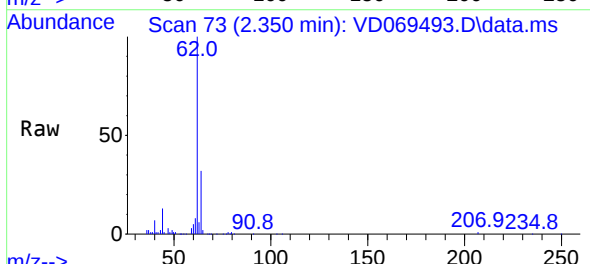
Tgt Ion: 50 Resp: 74871
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

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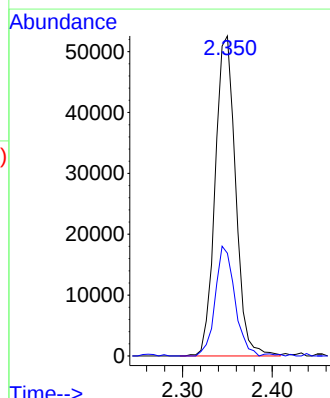
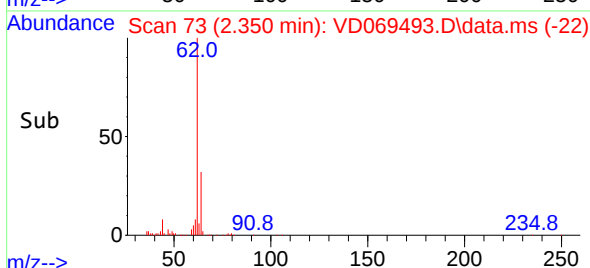
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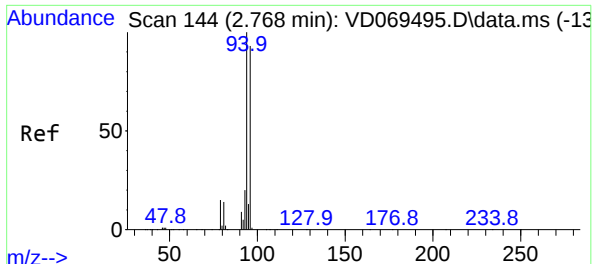


#4
Vinyl Chloride
Concen: 9.764 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 62 Resp: 82961
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8





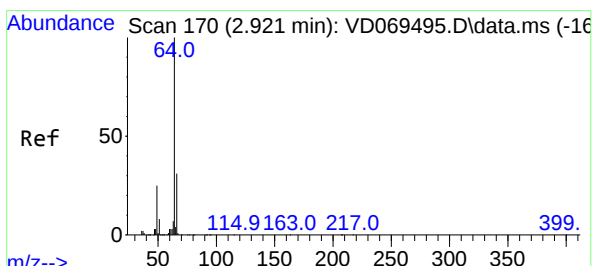
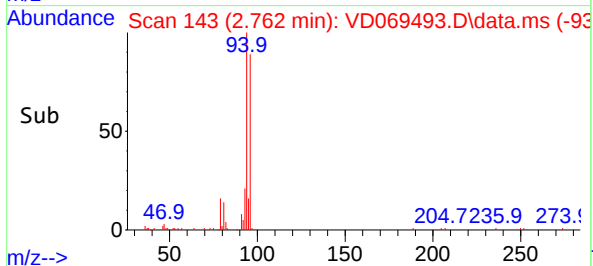
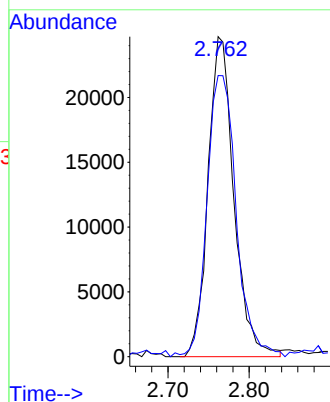
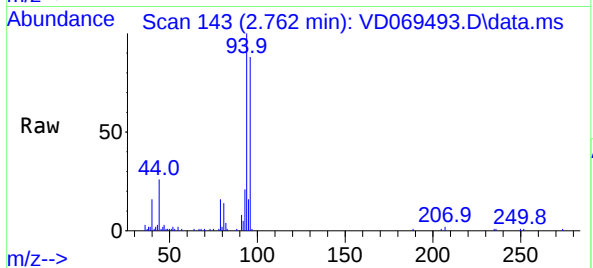
#5
Bromomethane
Concen: 9.939 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 94 Resp: 54744
Ion Ratio Lower Upper
94 100
96 87.2 74.6 111.8

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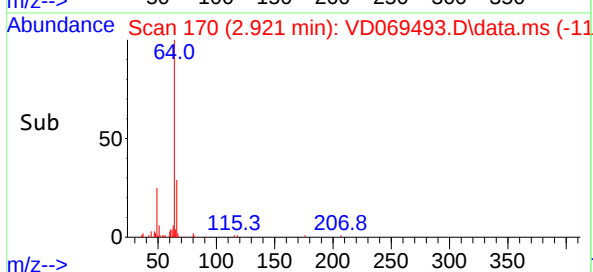
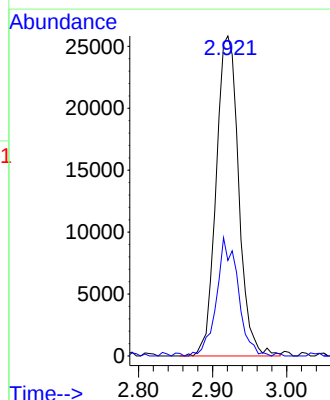
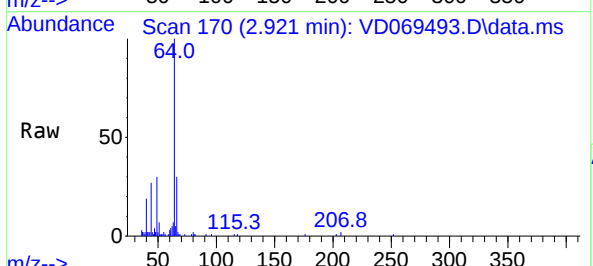
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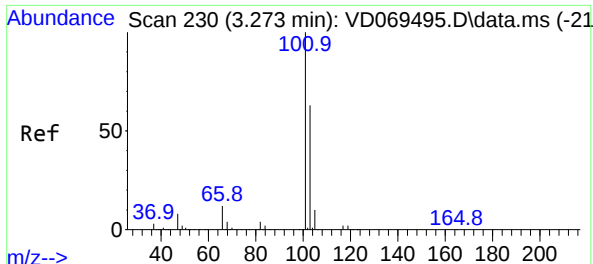
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#6
Chloroethane
Concen: 9.704 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 64 Resp: 54582
Ion Ratio Lower Upper
64 100
66 29.2 25.0 37.4





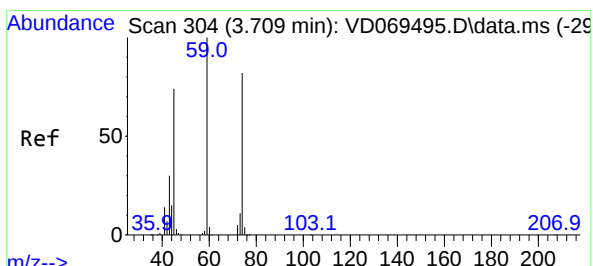
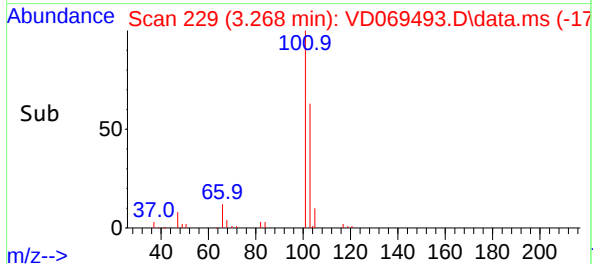
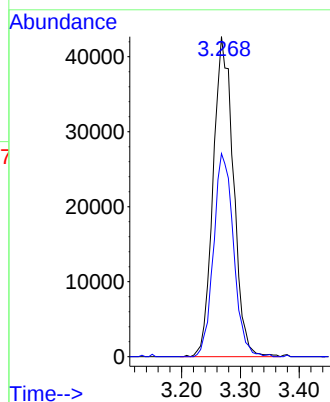
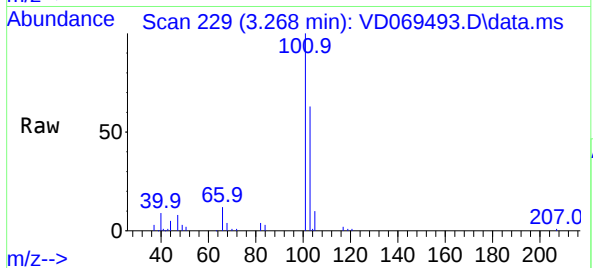
#7
Trichlorofluoromethane
Concen: 10.110 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:101 Resp: 102091
Ion Ratio Lower Upper
101 100
103 63.4 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
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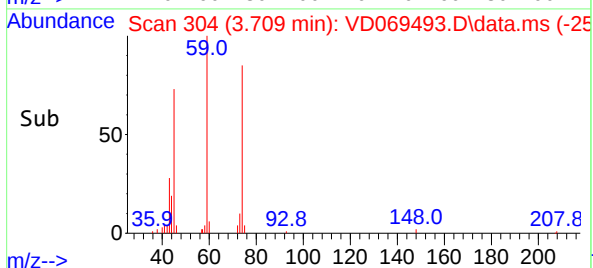
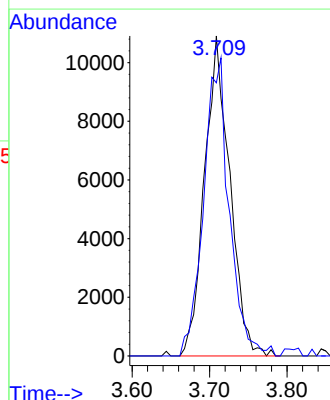
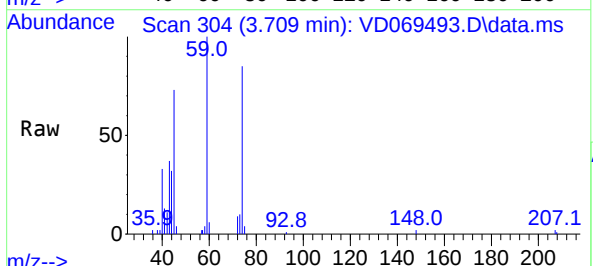
Manual Integrations
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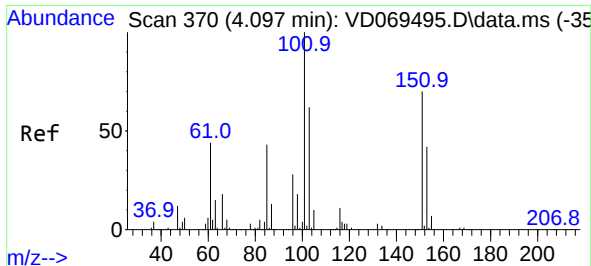
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#8
Diethyl Ether
Concen: 9.315 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 74 Resp: 24782
Ion Ratio Lower Upper
74 100
45 94.4 45.6 136.8





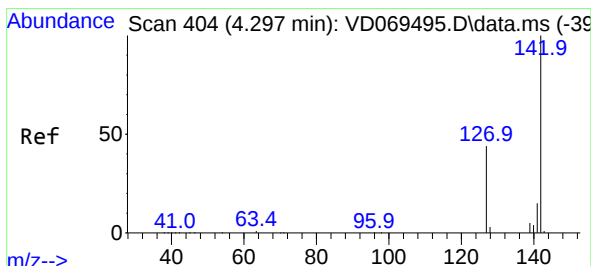
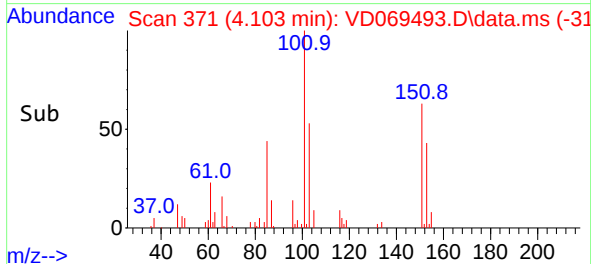
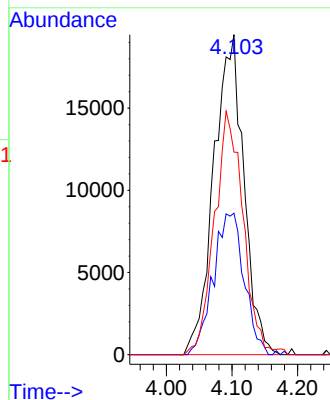
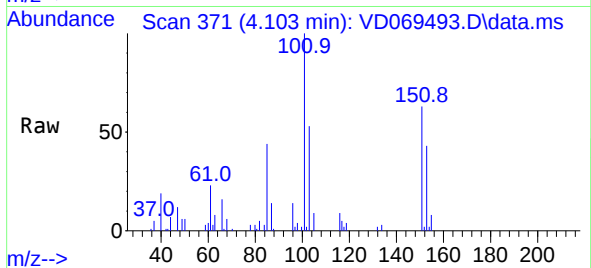
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1,1,2-Trichlorotrifluoroethane
Concen: 10.069 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:101 Resp: 61836
Ion Ratio Lower Upper
101 100
85 45.7 35.9 53.9
151 72.7 57.1 85.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

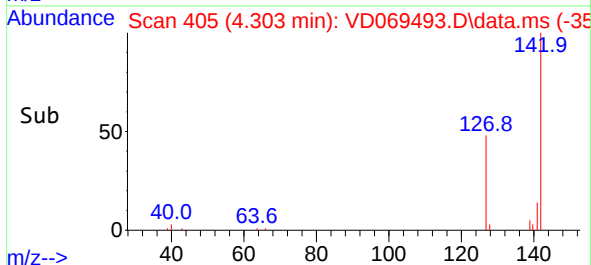
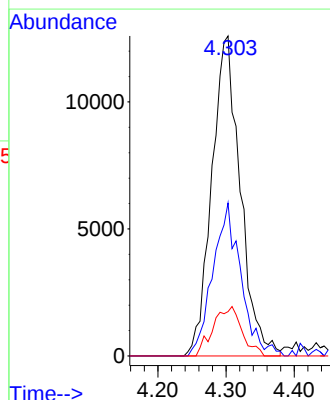
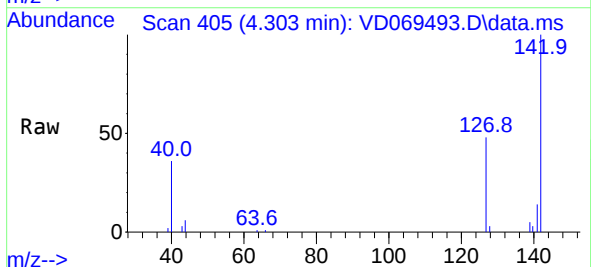
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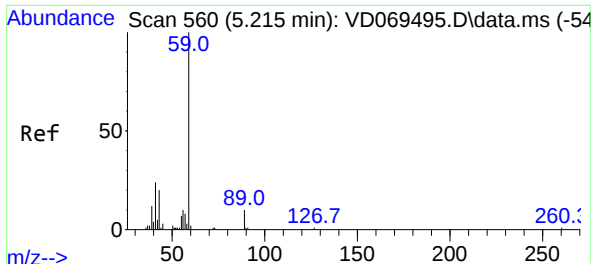
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#10
Methyl Iodide
Concen: 7.605 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

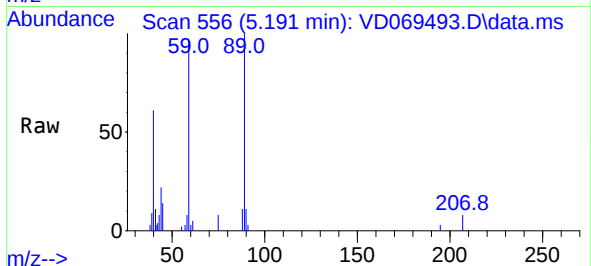
Tgt Ion:142 Resp: 36662
Ion Ratio Lower Upper
142 100
127 47.2 36.5 54.7
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 60.922 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.024 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

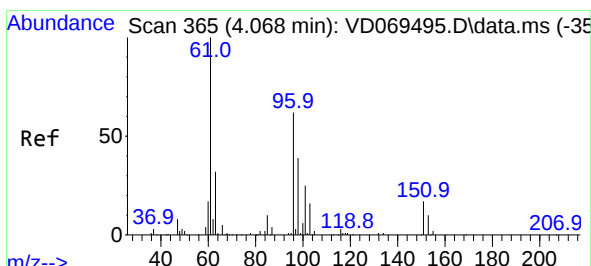
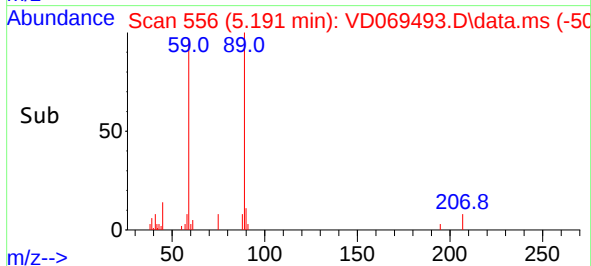
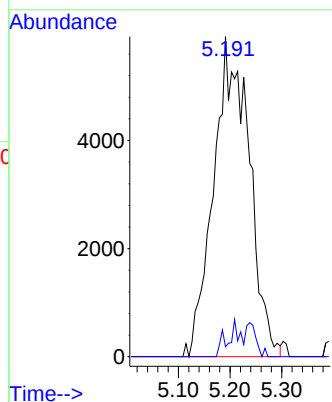
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 28236
Ion Ratio Lower Upper
59 100
57 2.4 4.6 7.0#

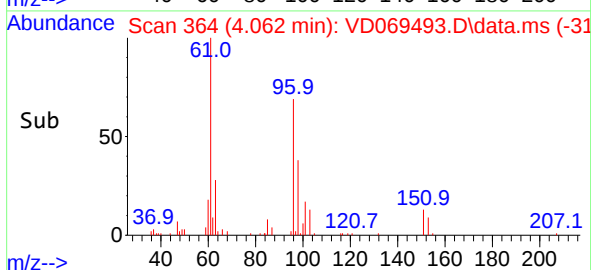
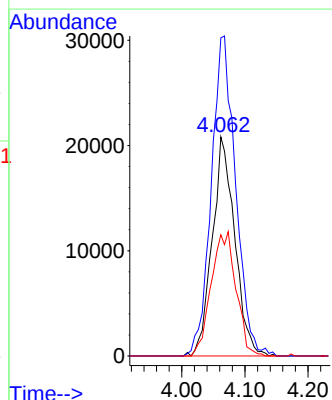
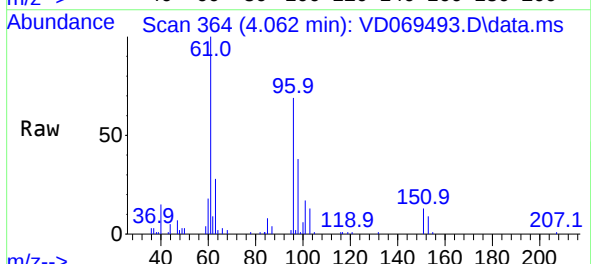
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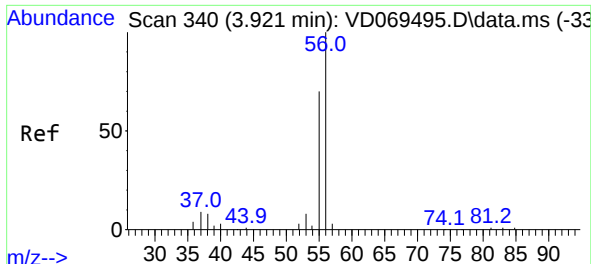
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#12
1,1-Dichloroethene
Concen: 9.492 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 96 Resp: 51682
Ion Ratio Lower Upper
96 100
61 145.2 130.1 195.1
98 55.3 51.2 76.8





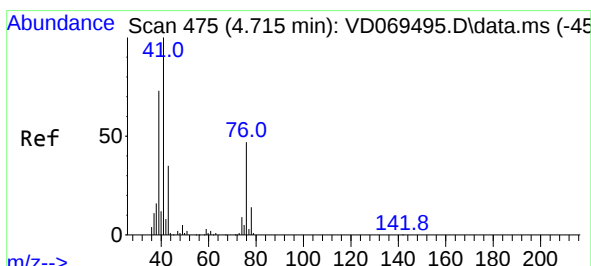
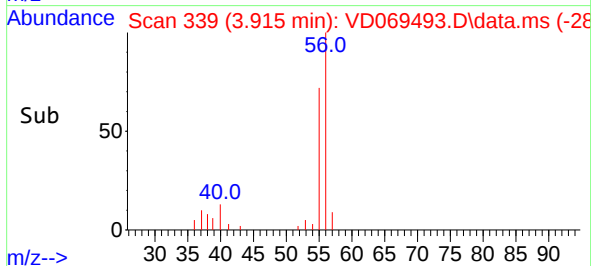
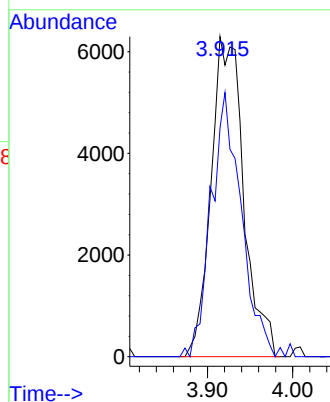
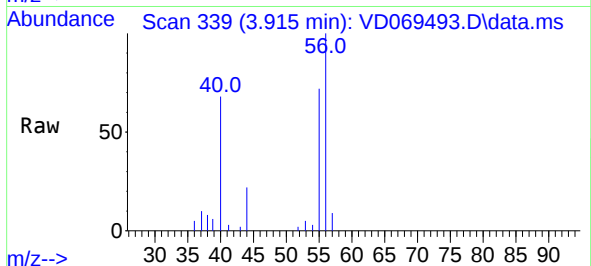
#13
Acrolein
Concen: 45.107 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 56 Resp: 16724
Ion Ratio Lower Upper
56 100
55 76.4 56.0 84.0

Instrument :
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ClientSampleId :
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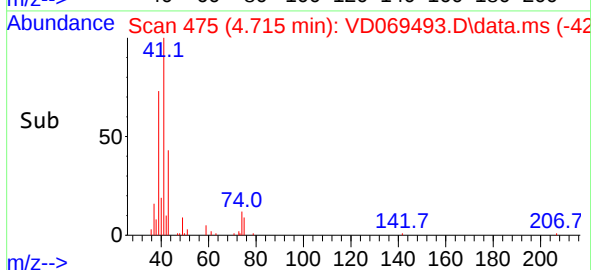
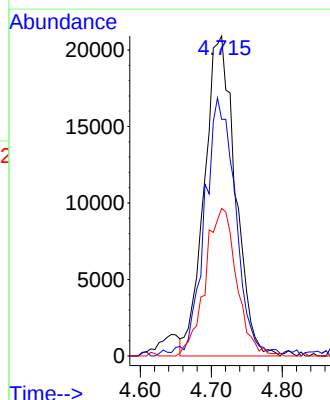
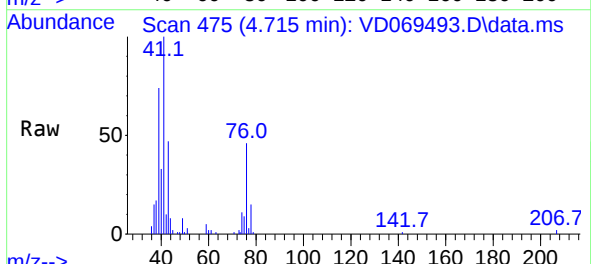
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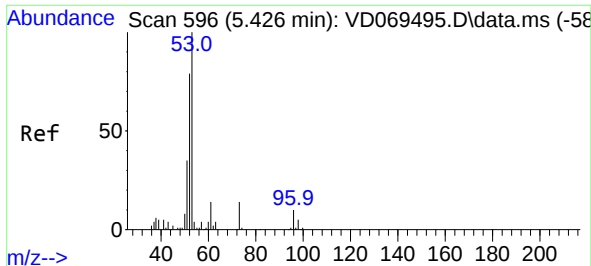
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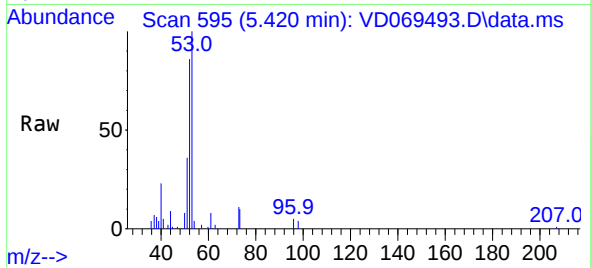
#14
Allyl chloride
Concen: 8.491 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 41 Resp: 63329
Ion Ratio Lower Upper
41 100
39 81.2 58.2 87.4
76 46.8 33.8 50.8

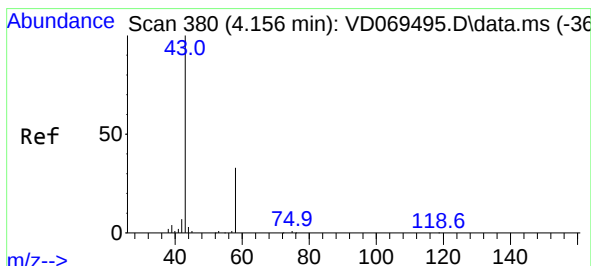
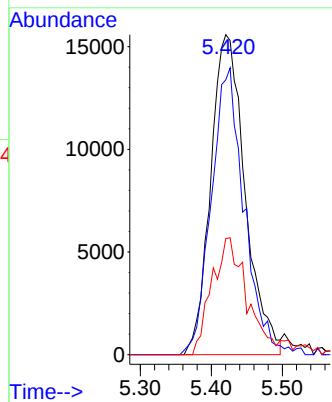
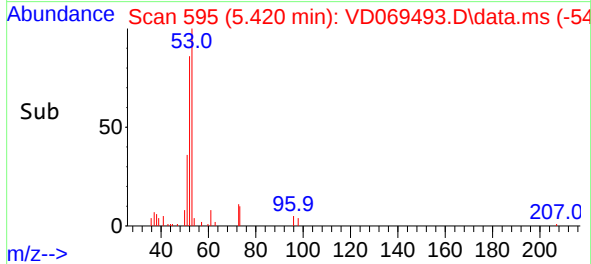




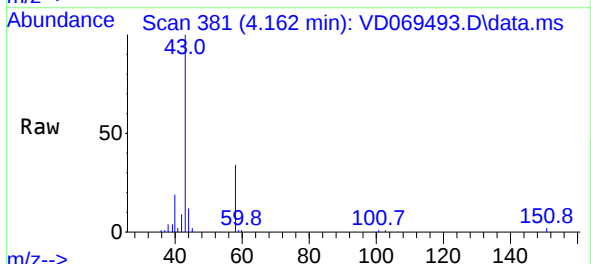
#15
Acrylonitrile
Concen: 46.958 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



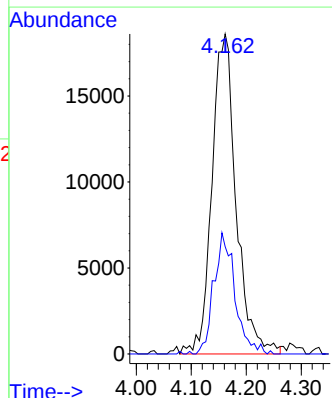
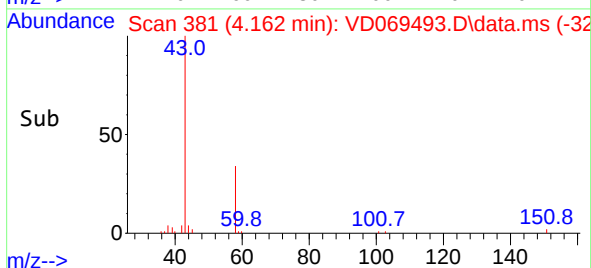
Tgt Ion: 53 Resp: 52416
Ion Ratio Lower Upper
53 100
52 85.9 65.8 98.6
51 37.1 29.7 44.5



#16
Acetone
Concen: 49.736 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



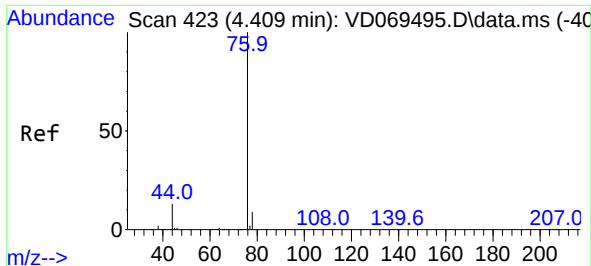
Tgt Ion: 43 Resp: 56920
Ion Ratio Lower Upper
43 100
58 33.6 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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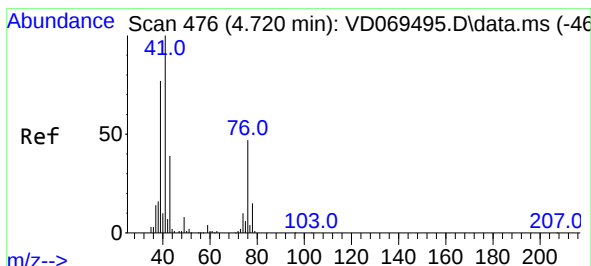
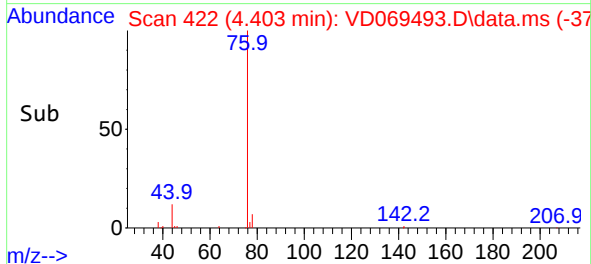
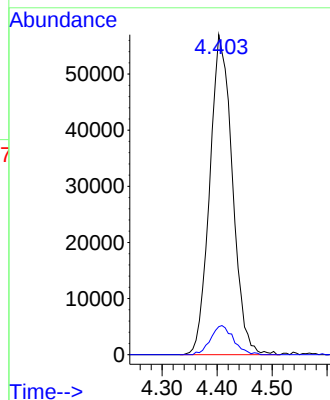
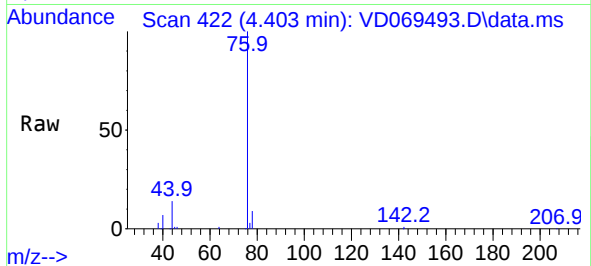
#17
Carbon Disulfide
Concen: 9.168 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 76 Resp: 163130
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

Instrument :
MSVOA_D
ClientSampleId :
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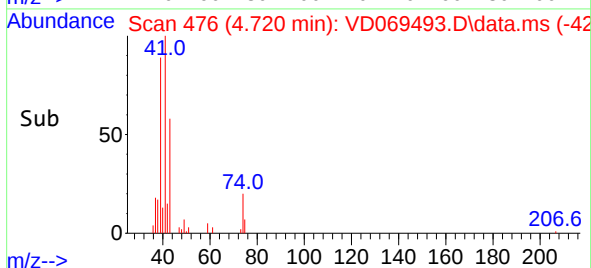
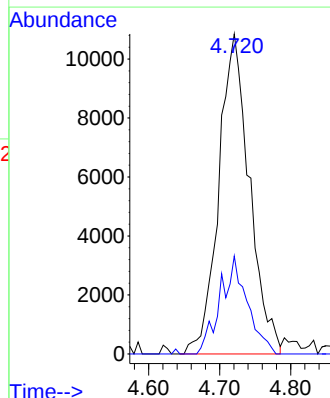
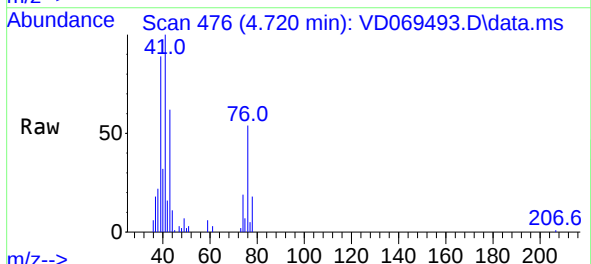
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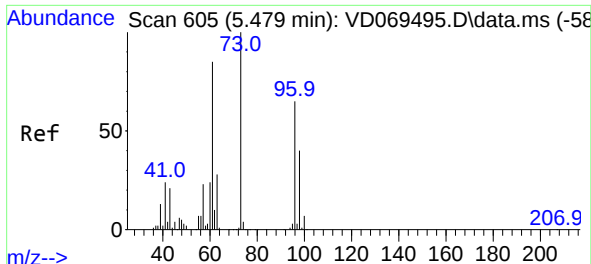
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#18
Methyl Acetate
Concen: 10.354 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

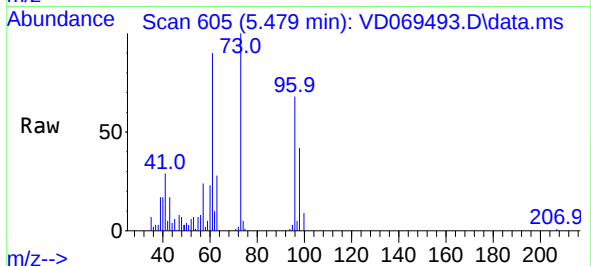
Tgt Ion: 43 Resp: 32573
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 9.080 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

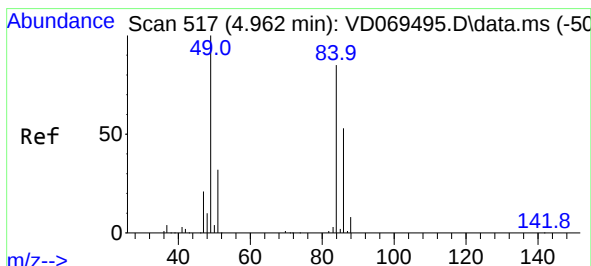
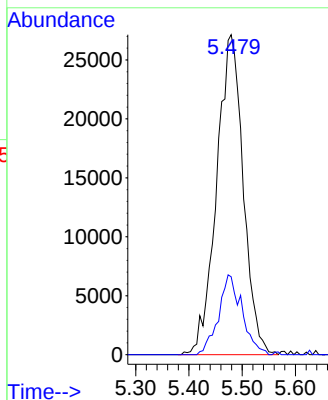
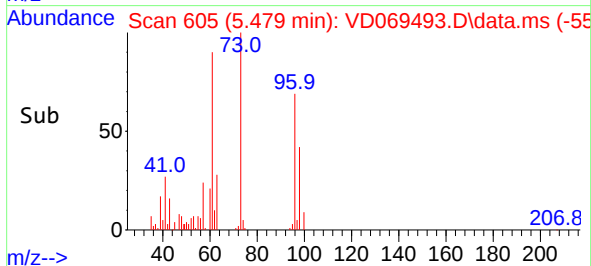
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



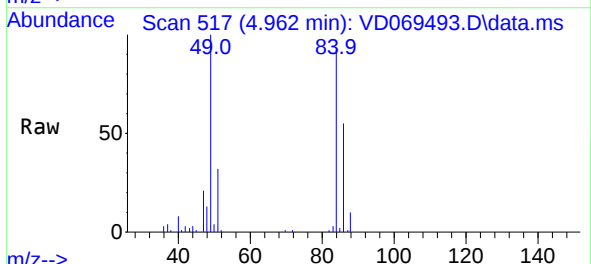
Tgt Ion: 73 Resp: 94272
Ion Ratio Lower Upper
73 100
57 24.3 18.1 27.1

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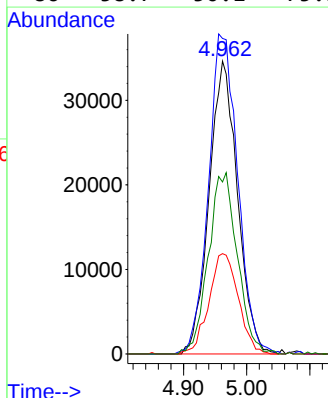
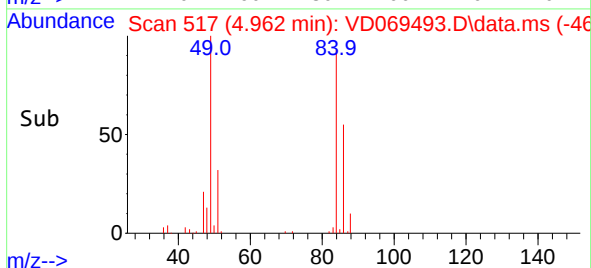
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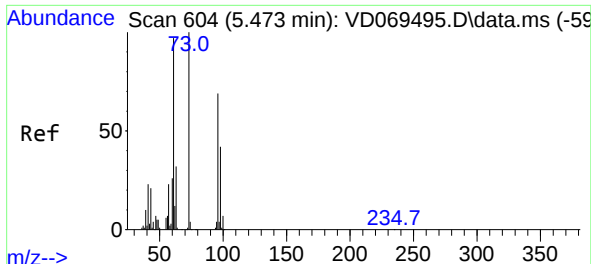


#20
Methylene Chloride
Concen: 11.709 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

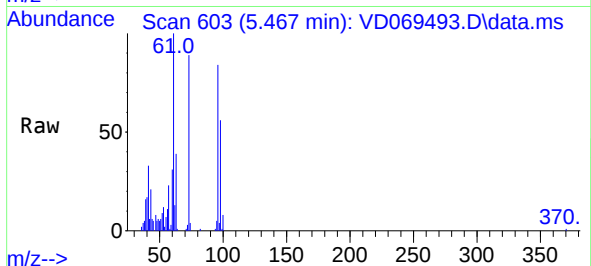


Tgt Ion: 84 Resp: 108296
Ion Ratio Lower Upper
84 100
49 107.1 94.0 141.0
51 34.3 29.7 44.5
86 58.7 50.1 75.1

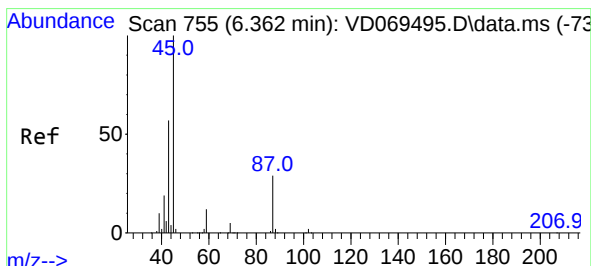
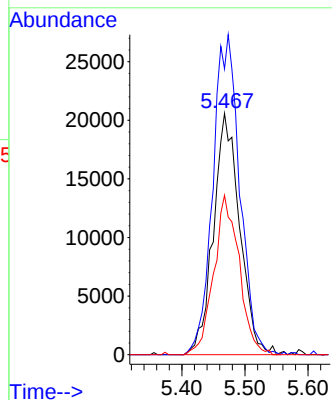
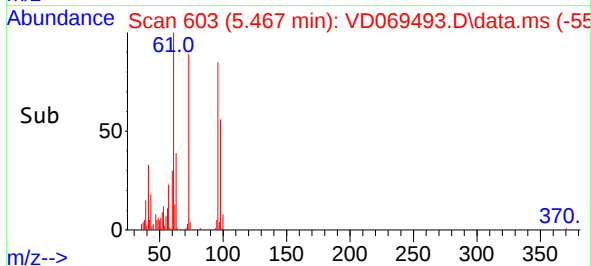




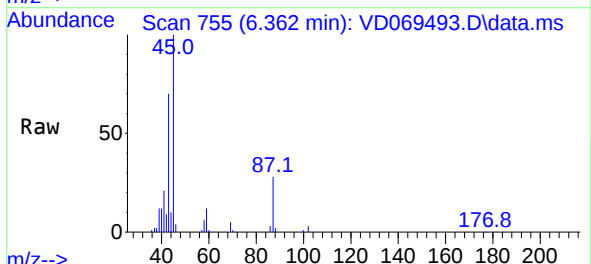
#21
trans-1,2-Dichloroethene
Concen: 9.281 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



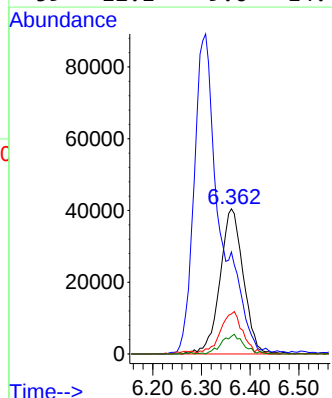
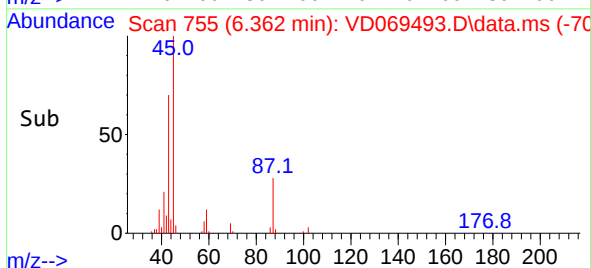
Tgt Ion: 96 Resp: 59586
Ion Ratio Lower Upper
96 100
61 118.4 111.8 167.6
98 66.0 48.5 72.7



#22
Diisopropyl ether
Concen: 8.912 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



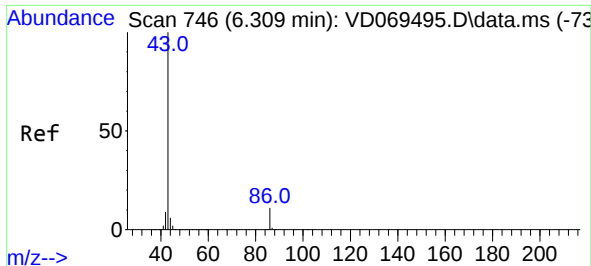
Tgt Ion: 45 Resp: 134461
Ion Ratio Lower Upper
45 100
43 68.6 45.8 68.6
87 27.5 23.4 35.2
59 12.1 9.6 14.4



Instrument :
MSVOA_D
ClientSampleId :
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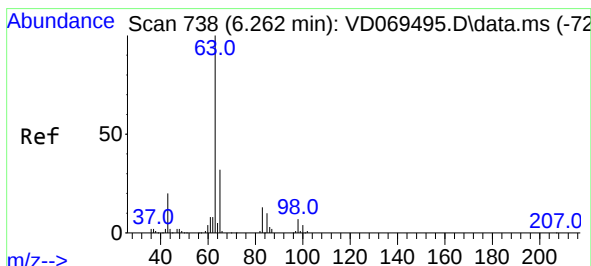
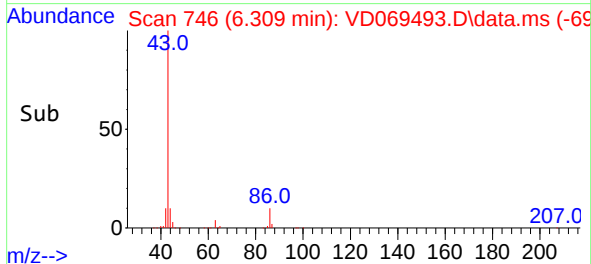
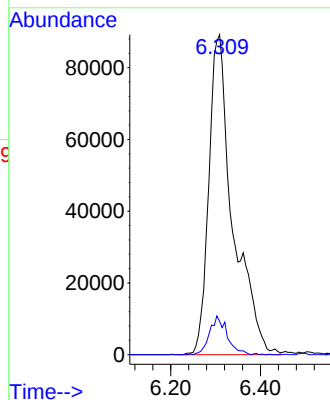
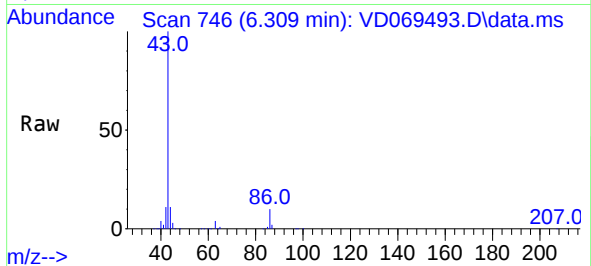
#23
 Vinyl Acetate
 Concen: 40.369 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069493.D
 Acq: 21 Jun 2021 10:45

Tgt Ion: 43 Resp: 332456
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

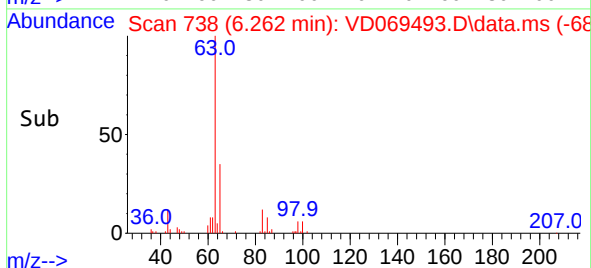
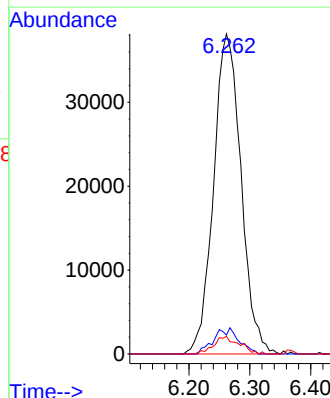
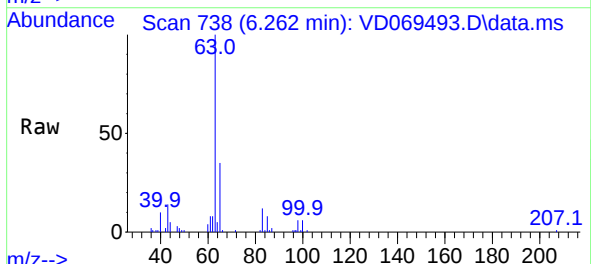
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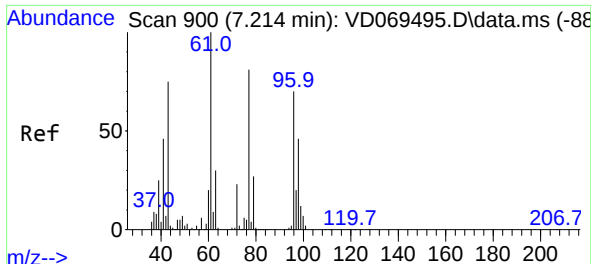
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#24
 1,1-Dichloroethane
 Concen: 9.993 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069493.D
 Acq: 21 Jun 2021 10:45

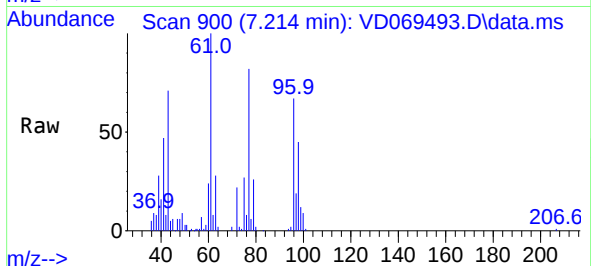
Tgt Ion: 63 Resp: 119431
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 5.5 2.0 6.0





#25
2-Butanone
Concen: 47.579 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

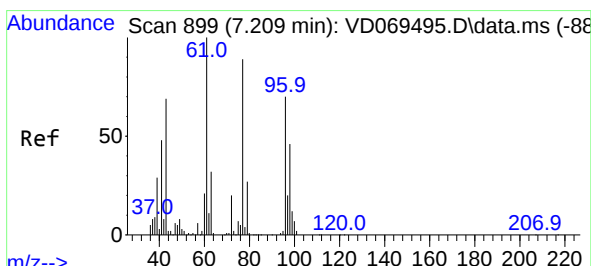
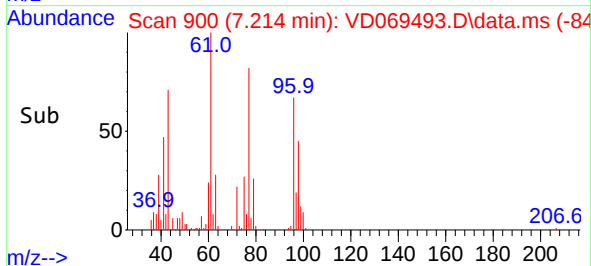
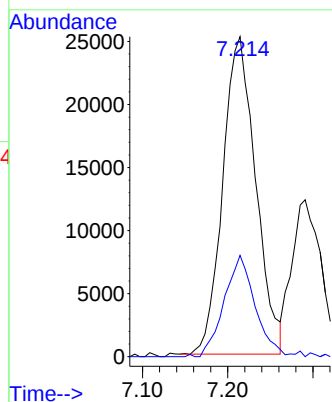
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



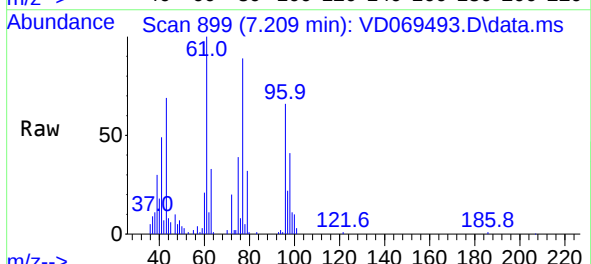
Tgt Ion: 43 Resp: 67598
Ion Ratio Lower Upper
43 100
72 31.9 24.3 36.5

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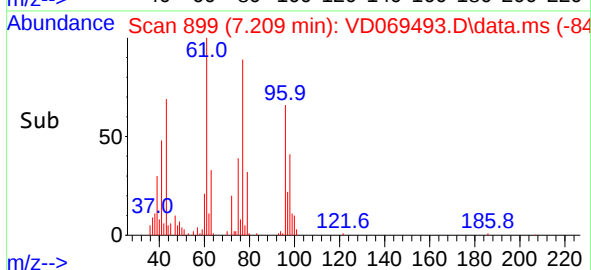
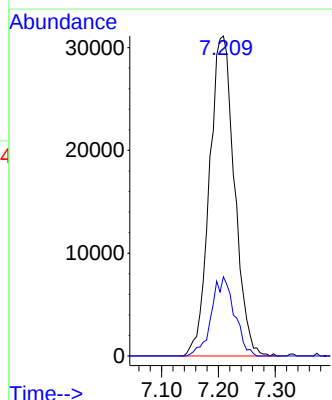
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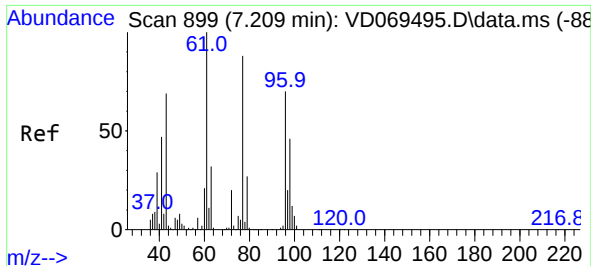


#26
2,2-Dichloropropane
Concen: 9.734 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 77 Resp: 94676
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 9.130 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069493.D

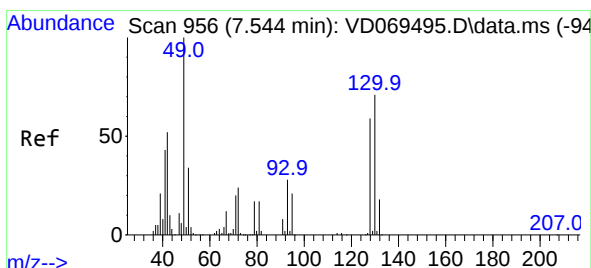
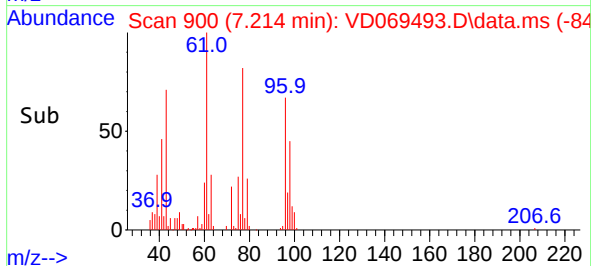
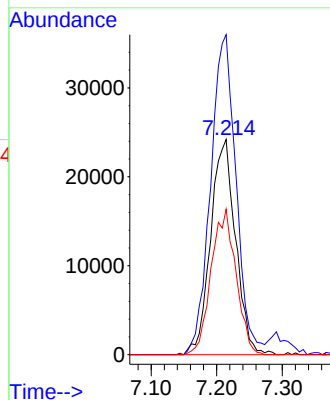
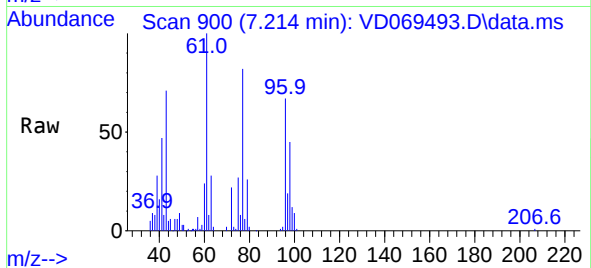
Acq: 21 Jun 2021 10:45

Tgt Ion:	96	Resp:	63992
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	290.8
98	67.1	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#28

Bromochloromethane

Concen: 9.521 ug/l

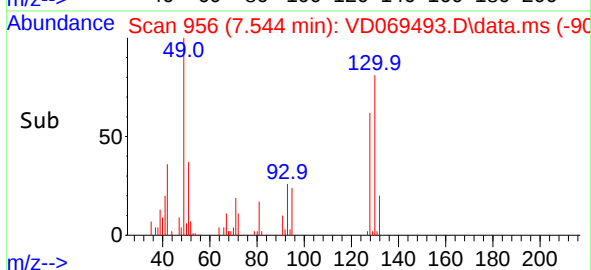
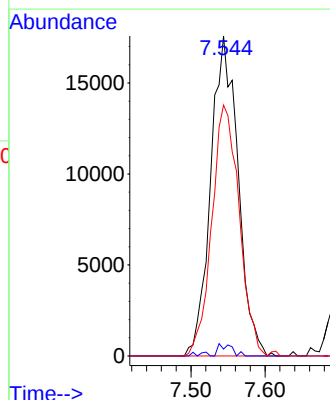
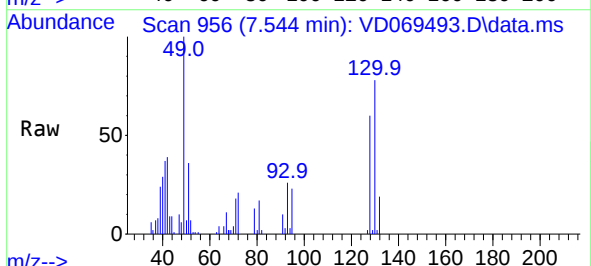
RT: 7.544 min Scan# 956

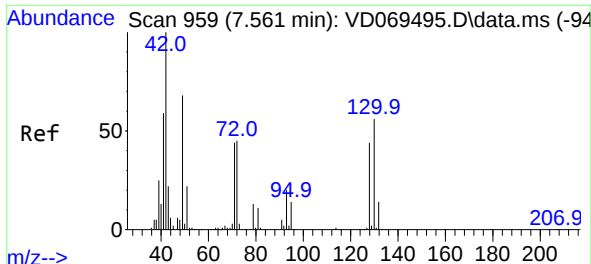
Delta R.T. 0.000 min

Lab File: VD069493.D

Acq: 21 Jun 2021 10:45

Tgt Ion:	49	Resp:	44911
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.8
130	78.5	60.6	90.8





#29

Tetrahydrofuran

Concen: 44.803 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069493.D

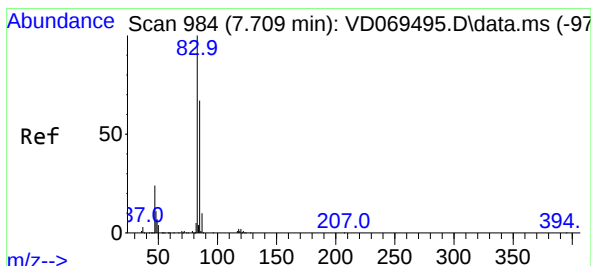
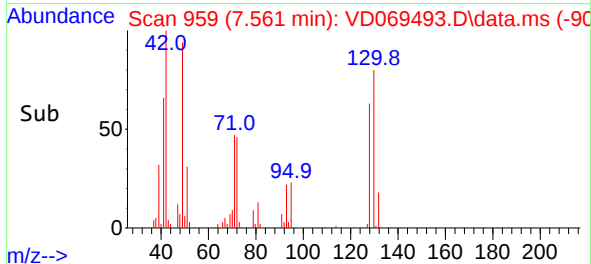
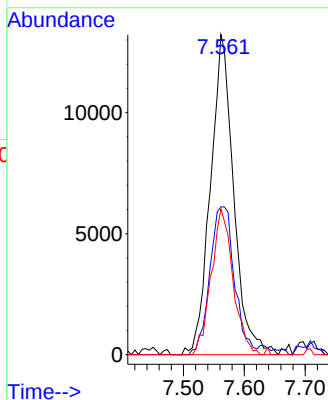
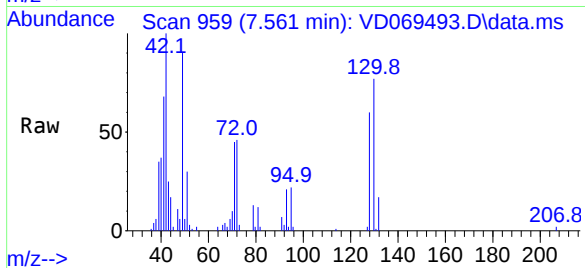
Acq: 21 Jun 2021 10:45

Tgt Ion:	42	Resp:	35045
Ion	Ratio	Lower	Upper
42	100		
72	49.0	37.9	56.9
71	42.8	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 10.254 ug/l

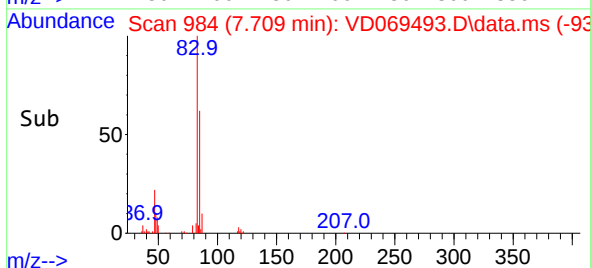
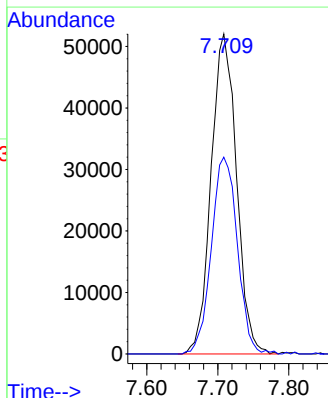
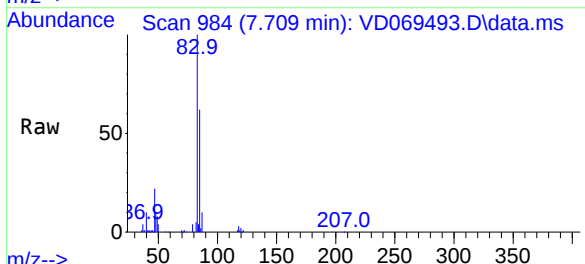
RT: 7.709 min Scan# 984

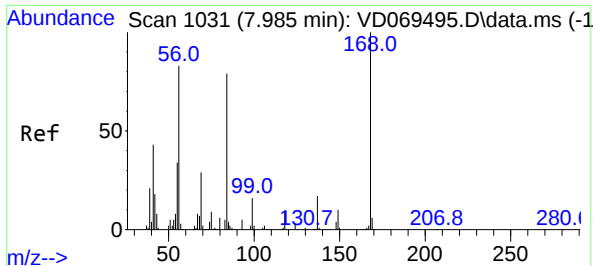
Delta R.T. 0.000 min

Lab File: VD069493.D

Acq: 21 Jun 2021 10:45

Tgt Ion:	83	Resp:	129056
Ion	Ratio	Lower	Upper
83	100		
85	61.5	53.9	80.9





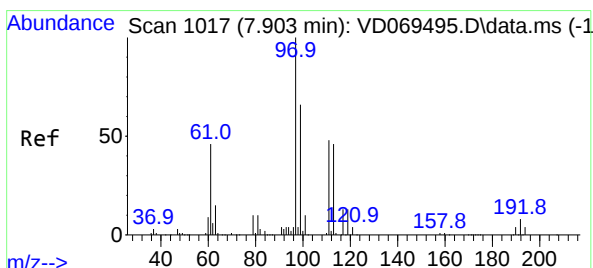
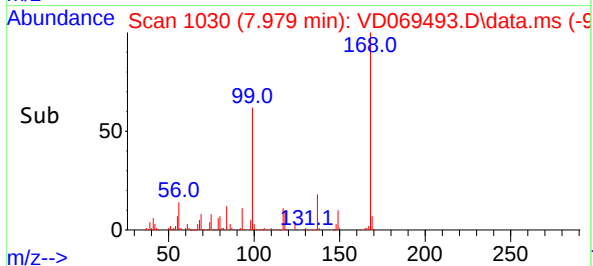
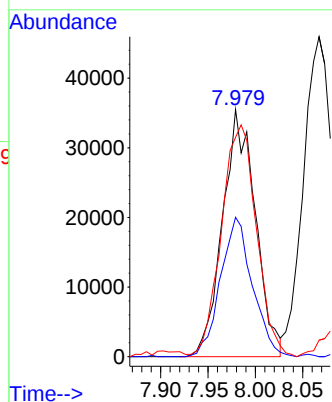
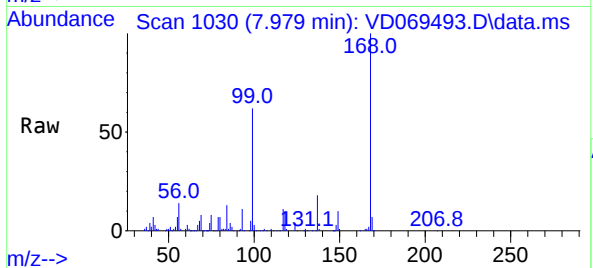
#31
Cyclohexane
Concen: 9.435 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 56 Resp: 85623
Ion Ratio Lower Upper
56 100
69 56.4 28.0 42.0#
84 86.8 75.7 113.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

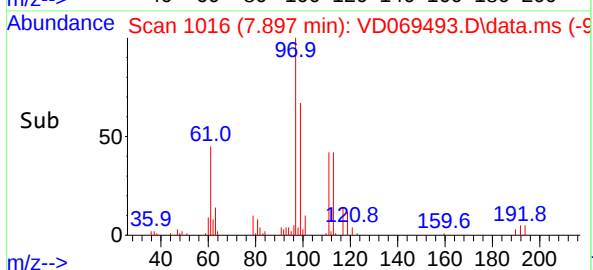
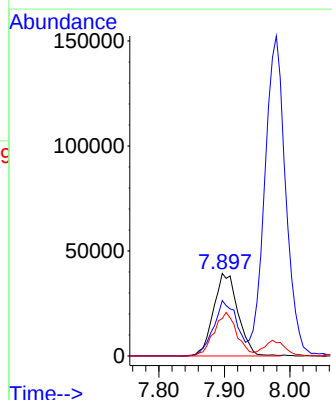
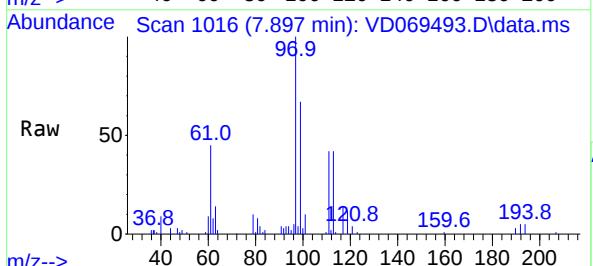
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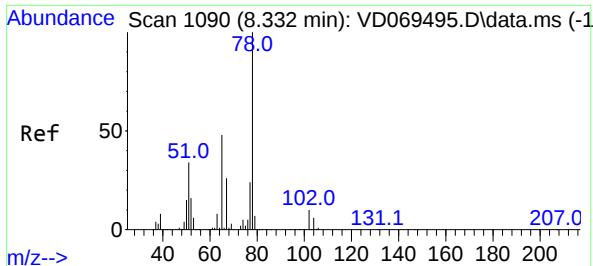
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#32
1,1,1-Trichloroethane
Concen: 9.734 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 97 Resp: 101711
Ion Ratio Lower Upper
97 100
99 63.8 52.6 78.8
61 49.2 37.0 55.4





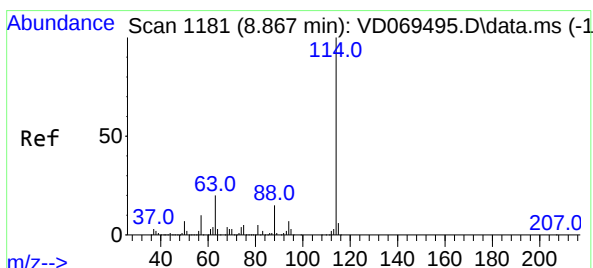
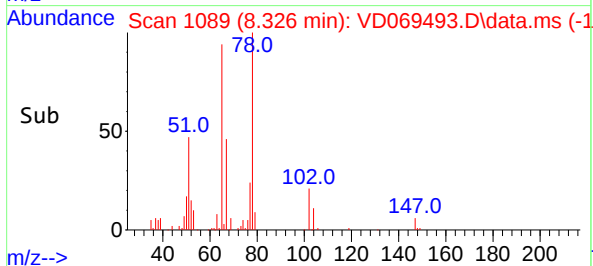
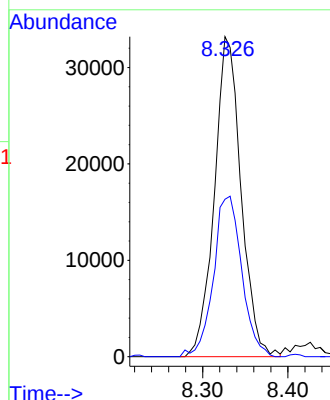
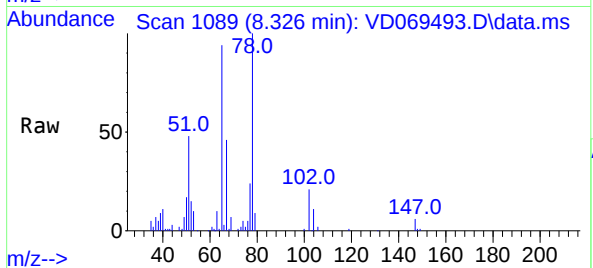
#33
1,2-Dichloroethane-d4
Concen: 10.889 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 65 Resp: 72124
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

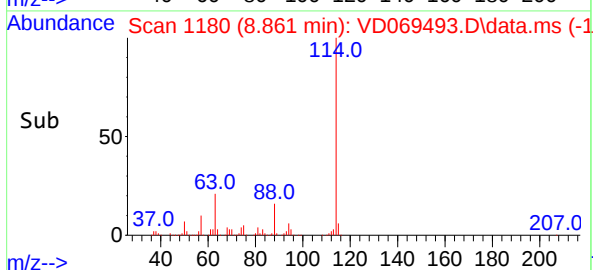
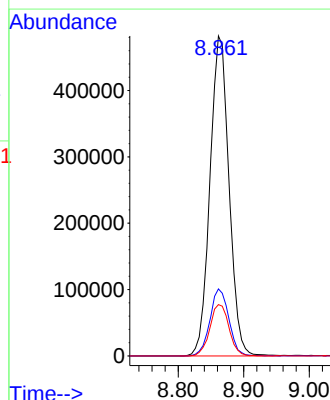
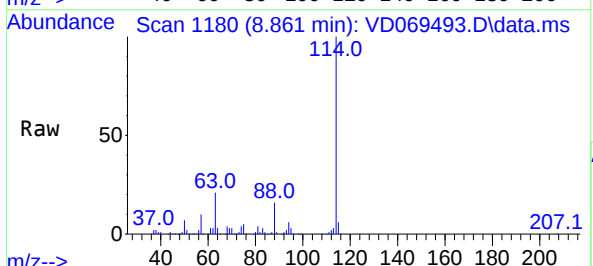
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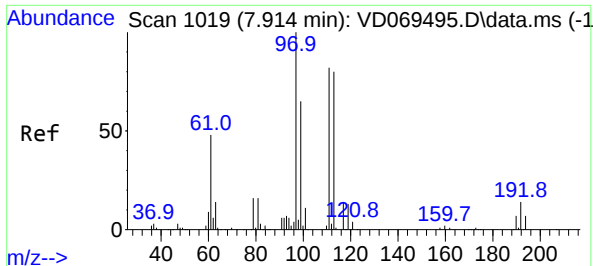
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 114 Resp: 972799
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.6
88 16.1 0.0 29.8





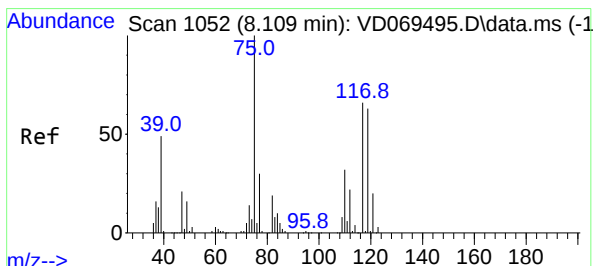
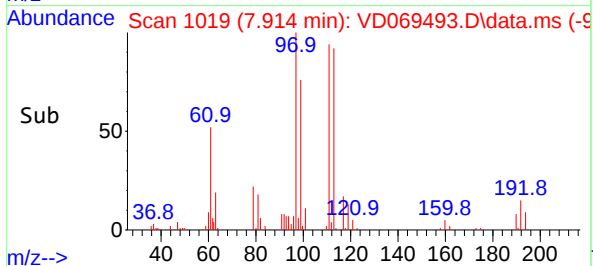
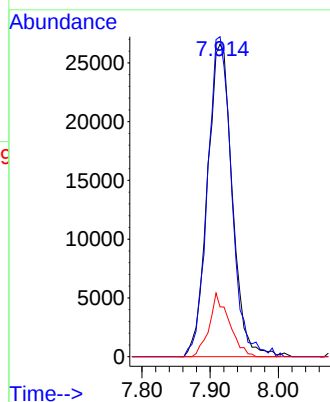
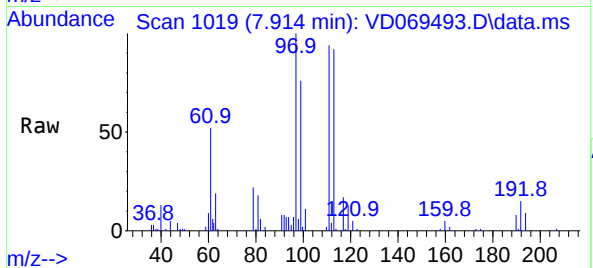
#35
Dibromofluoromethane
Concen: 10.235 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:	113	Resp:	67269
Ion Ratio	Lower	Upper	
113	100		
111	99.7	81.8	122.8
192	16.4	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

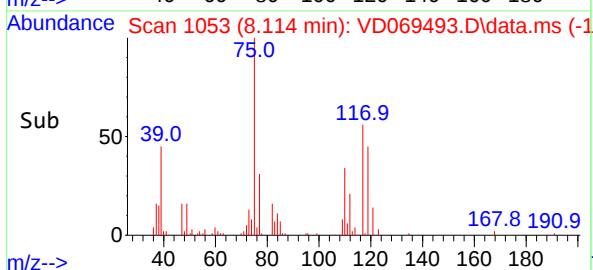
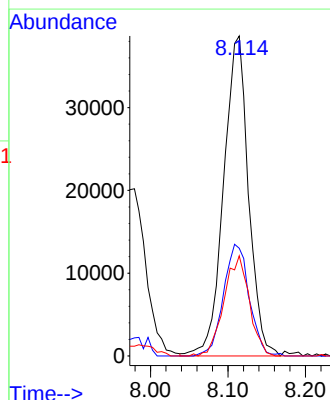
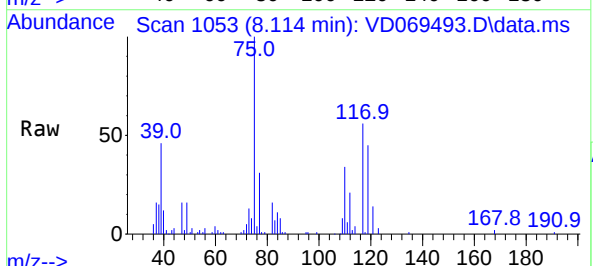
Manual Integrations
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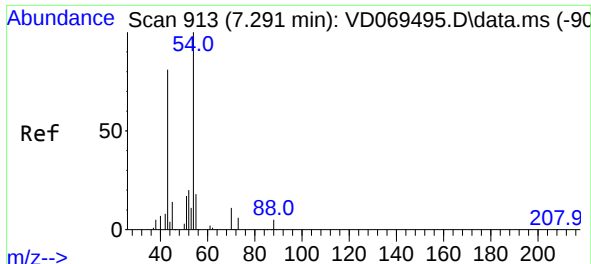
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#36
1,1-Dichloropropene
Concen: 9.031 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

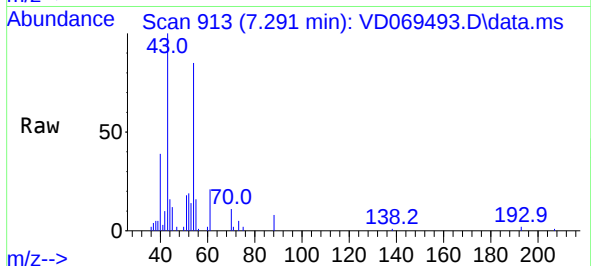
Tgt Ion:	75	Resp:	86380
Ion Ratio	Lower	Upper	
75	100		
110	36.2	16.8	50.4
77	31.9	24.3	36.5





#37
Ethyl Acetate
Concen: 9.127 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

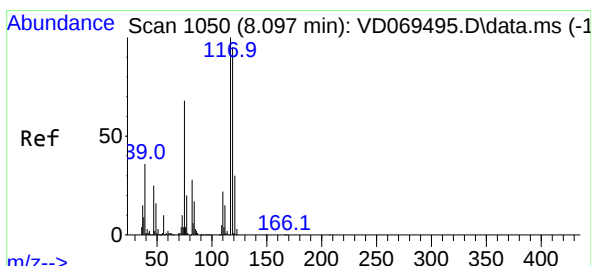
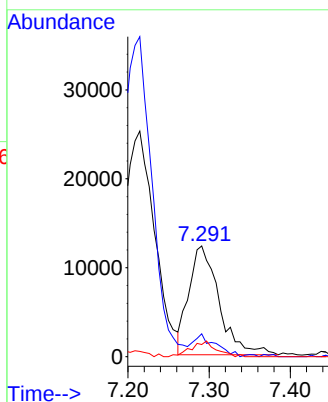
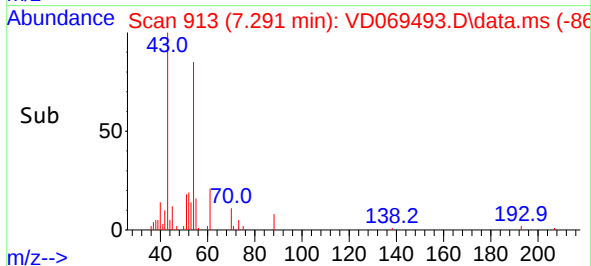
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



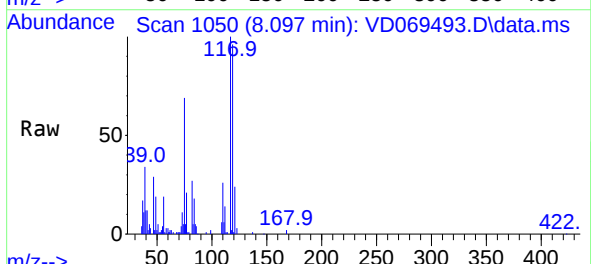
Tgt Ion: 43 Resp: 31713
Ion Ratio Lower Upper
43 100
61 13.6 11.4 17.0
70 11.9 9.5 14.3

Manual Integrations
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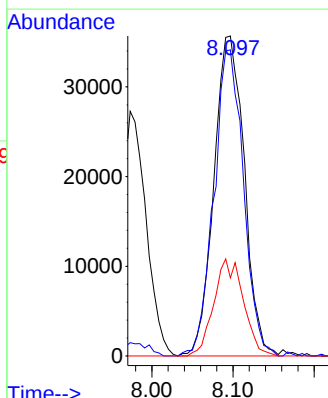
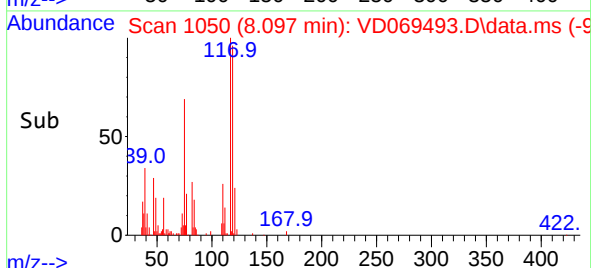
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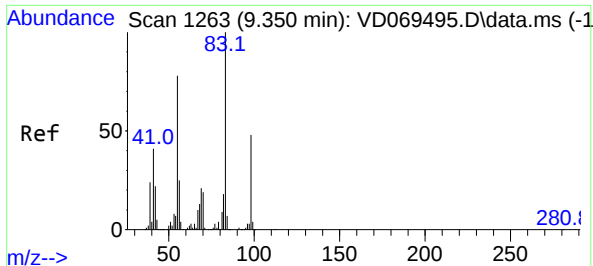


#38
Carbon Tetrachloride
Concen: 9.803 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 117 Resp: 92771
Ion Ratio Lower Upper
117 100
119 95.7 75.6 113.4
121 24.4 23.8 35.8





#39

Methylcyclohexane

Concen: 8.192 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069493.D

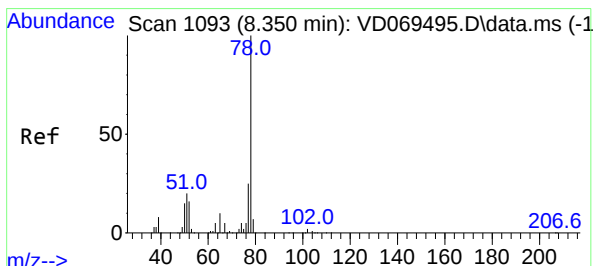
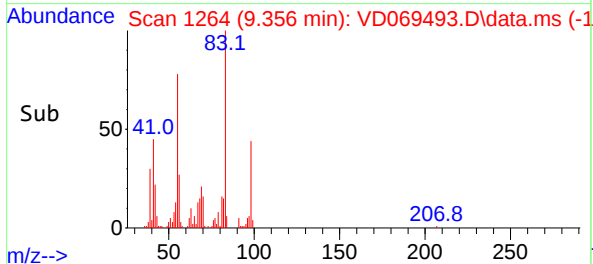
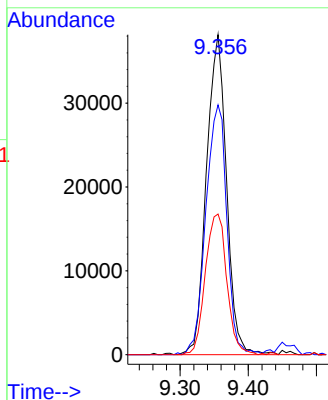
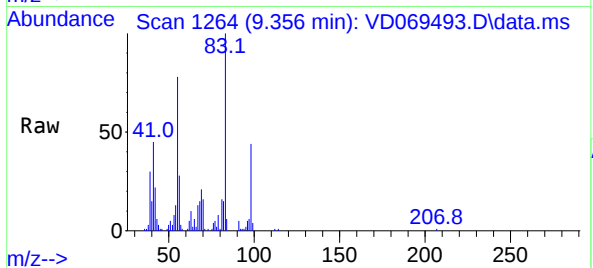
Acq: 21 Jun 2021 10:45

Tgt Ion:	83	Resp:	78104
Ion	Ratio	Lower	Upper
83	100		
55	77.5	62.6	93.8
98	44.0	38.7	58.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#40

Benzene

Concen: 9.562 ug/l

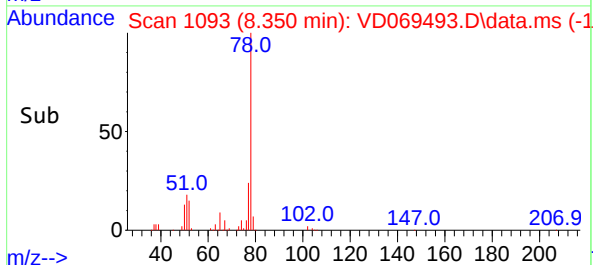
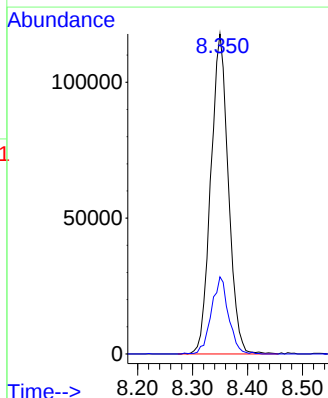
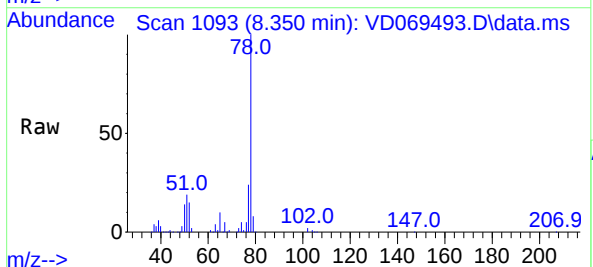
RT: 8.350 min Scan# 1093

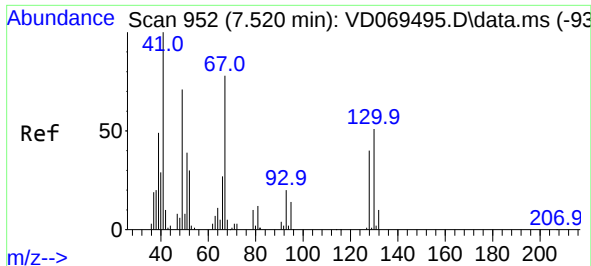
Delta R.T. 0.000 min

Lab File: VD069493.D

Acq: 21 Jun 2021 10:45

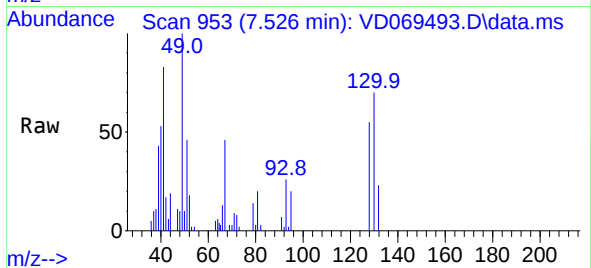
Tgt Ion:	78	Resp:	261188
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.7	29.5





#41
Methacrylonitrile
Concen: 9.165 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

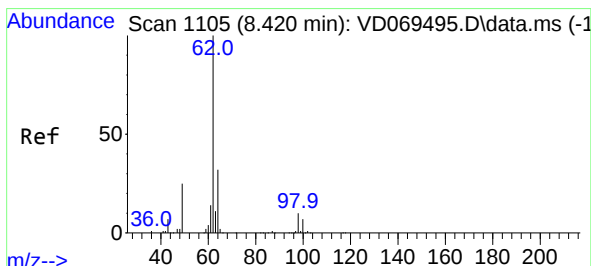
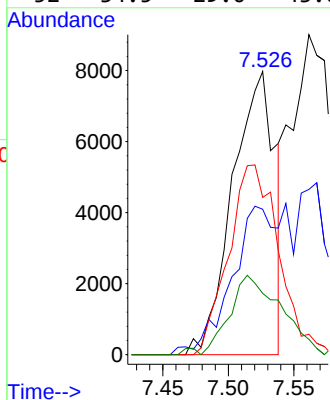
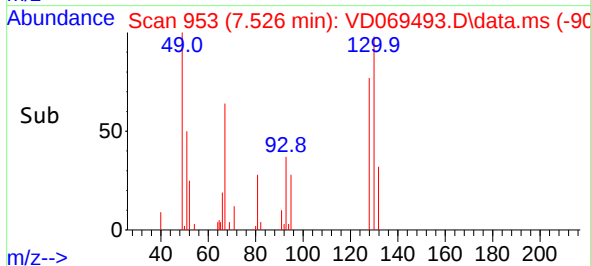
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



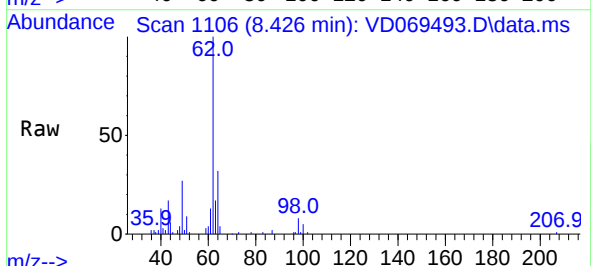
Tgt Ion: 41 Resp: 17930
Ion Ratio Lower Upper
41 100
39 55.7 41.7 62.5
67 79.5 71.8 107.6
52 34.5 29.0 43.6

Manual Integrations
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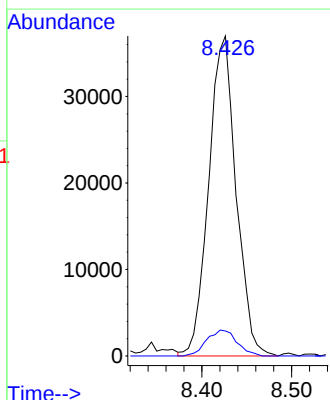
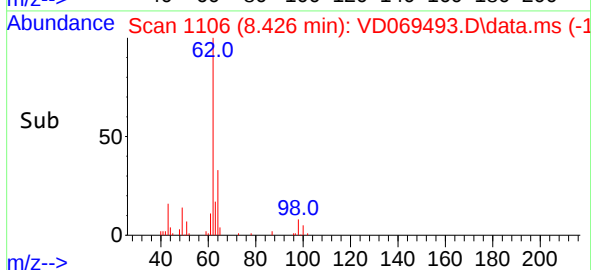
MMDadoda
6/22/2021 6:12:04 PM

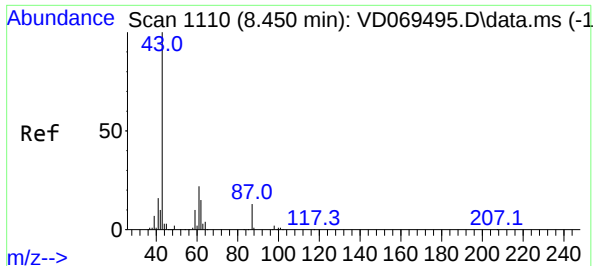


#42
1,2-Dichloroethane
Concen: 9.935 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 62 Resp: 78451
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





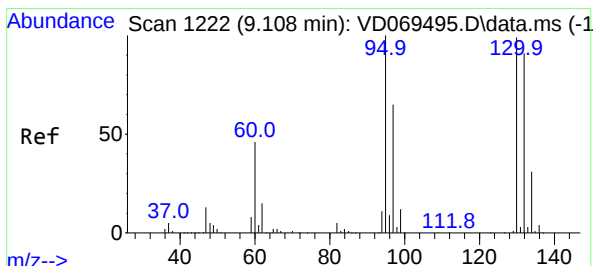
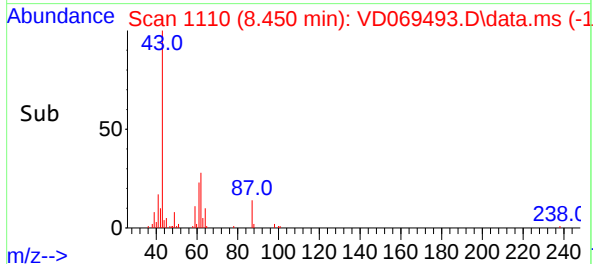
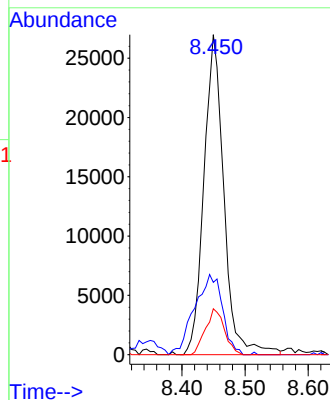
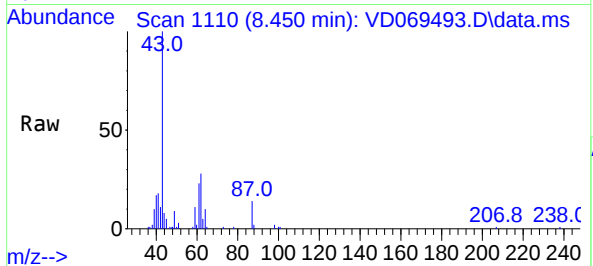
#43
Isopropyl Acetate
Concen: 9.312 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 43 Resp: 59211
Ion Ratio Lower Upper
43 100
61 35.1 28.2 42.2
87 13.6 11.4 17.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

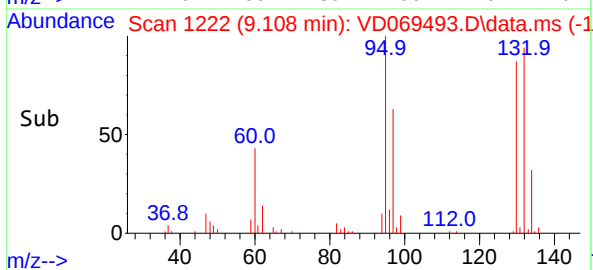
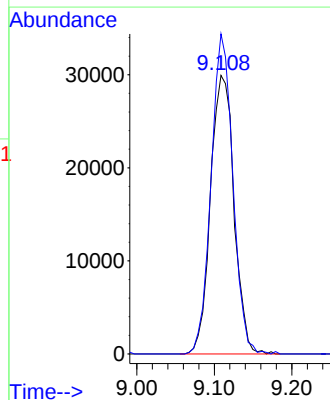
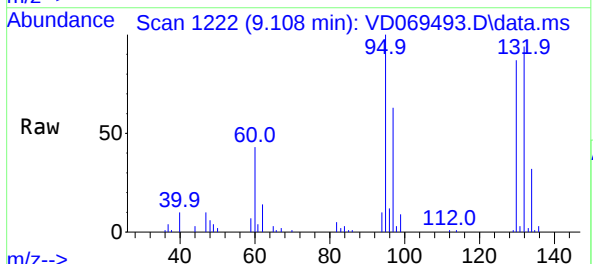
Manual Integrations
APPROVED

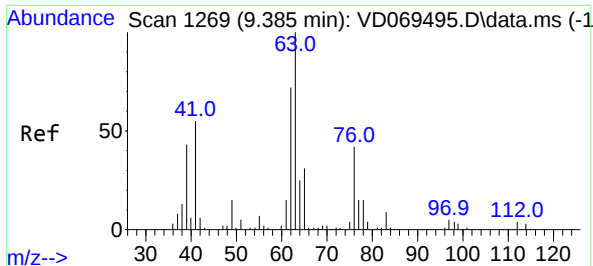
MMDadoda
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#44
Trichloroethene
Concen: 9.118 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 130 Resp: 63045
Ion Ratio Lower Upper
130 100
95 114.9 0.0 202.2





#45

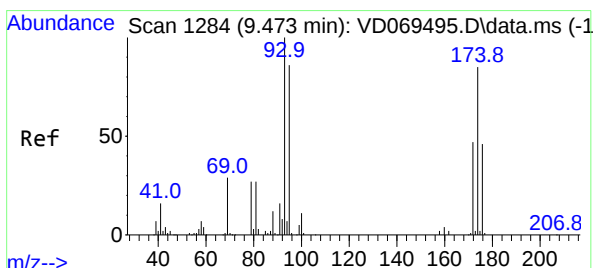
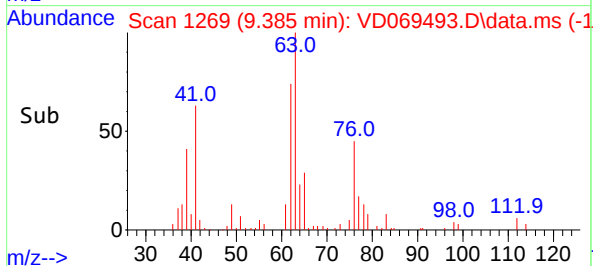
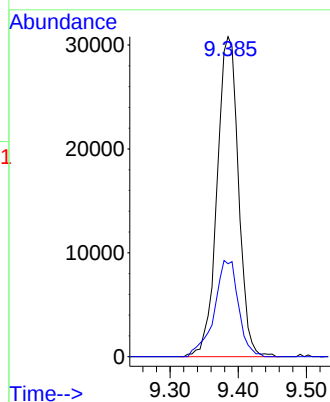
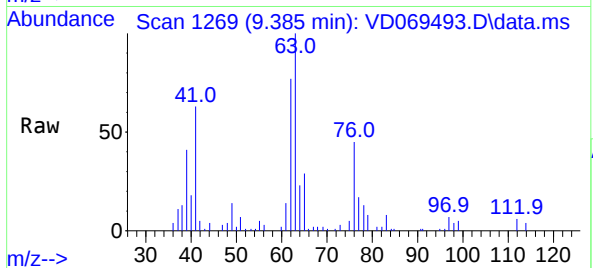
1,2-Dichloropropane
Concen: 9.603 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 63 Resp: 67317
Ion Ratio Lower Upper
63 100
65 29.0 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

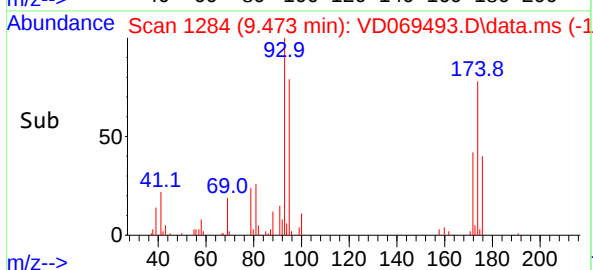
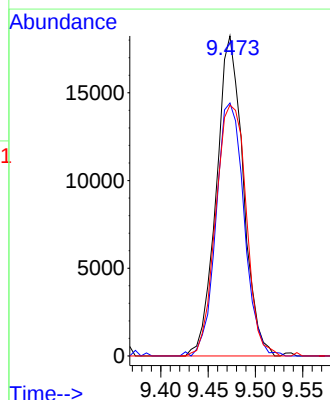
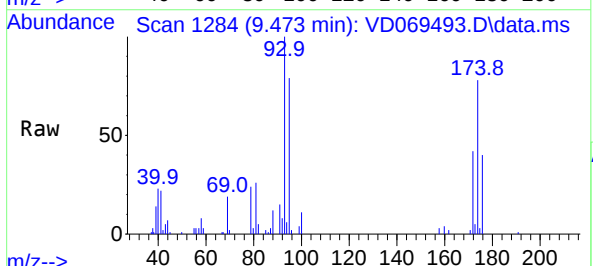
MMDadoda
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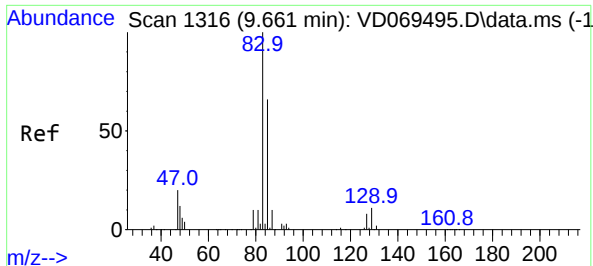


#46

Dibromomethane
Concen: 9.712 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 93 Resp: 35882
Ion Ratio Lower Upper
93 100
95 82.8 68.3 102.5
174 88.9 69.7 104.5





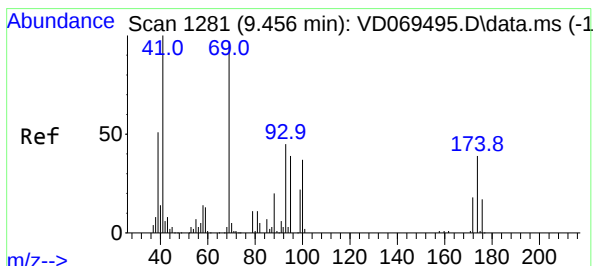
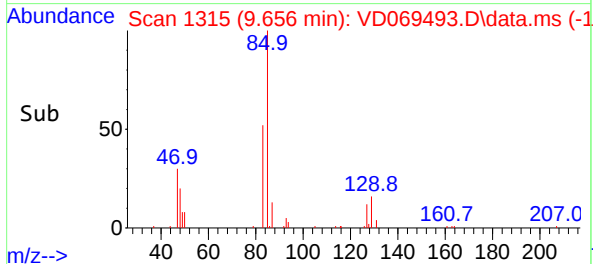
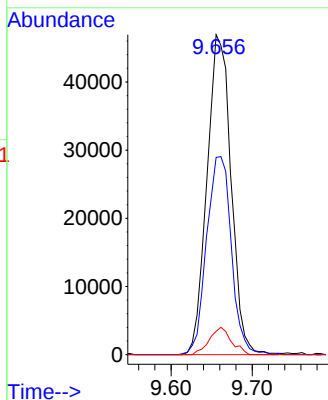
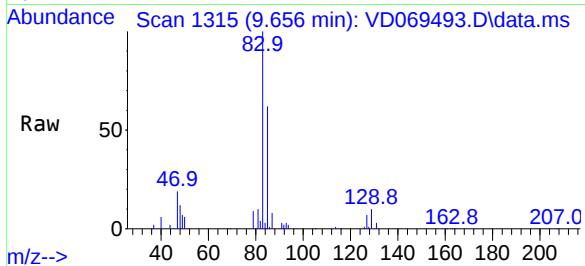
#47
Bromodichloromethane
Concen: 9.782 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:	83	Resp:	96841
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.4	78.6
127	7.3	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

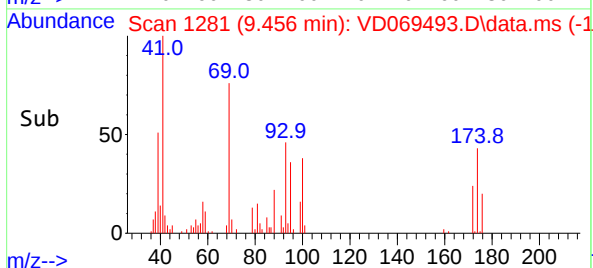
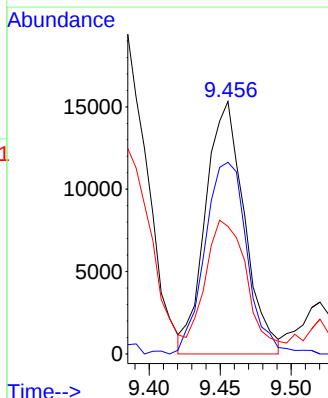
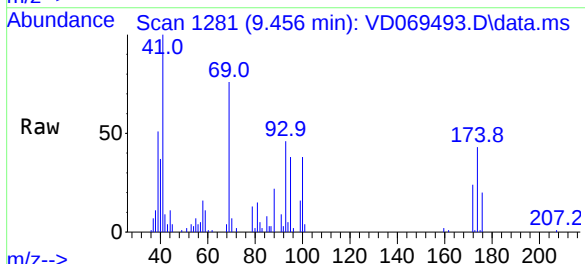
Manual Integrations
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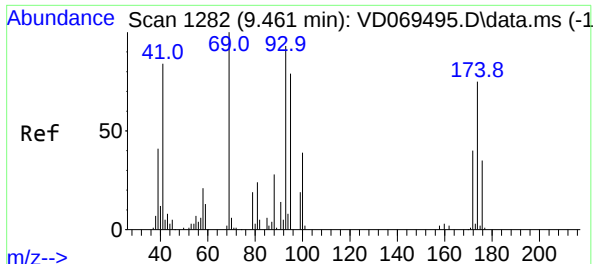
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#48
Methyl methacrylate
Concen: 9.615 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:	41	Resp:	29155
Ion	Ratio	Lower	Upper
41	100		
69	82.7	80.9	121.3
39	57.4	45.8	68.6





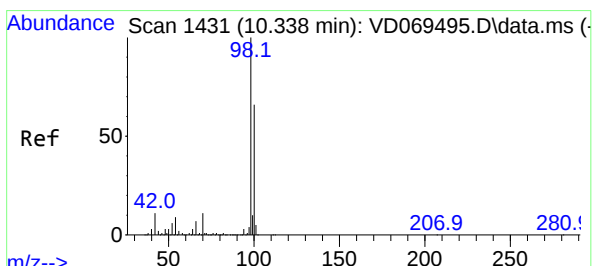
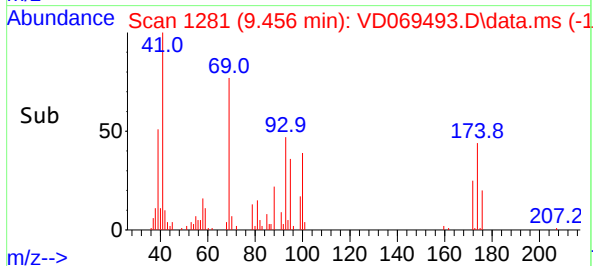
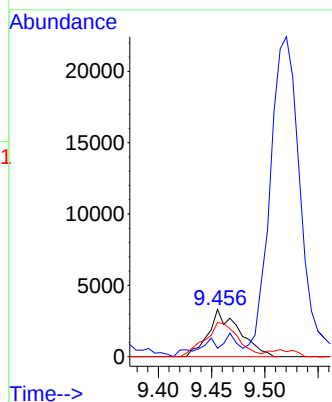
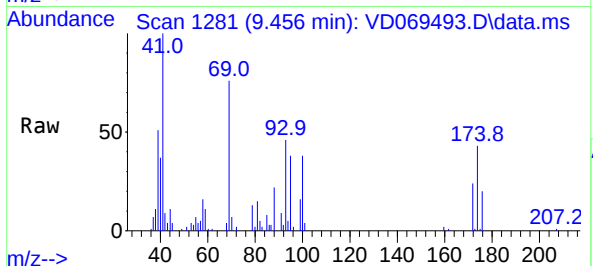
#49
1,4-Dioxane
Concen: 185.593 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 88 Resp: 6689
Ion Ratio Lower Upper
88 100
43 24.2 26.5 39.7#
58 77.3 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

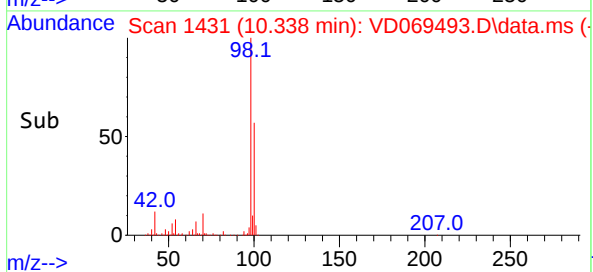
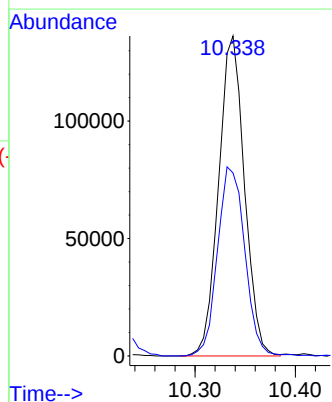
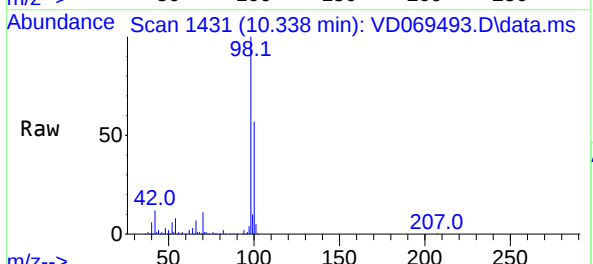
Manual Integrations
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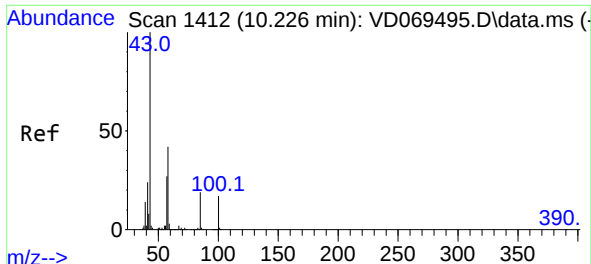
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#50
Toluene-d8
Concen: 9.919 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

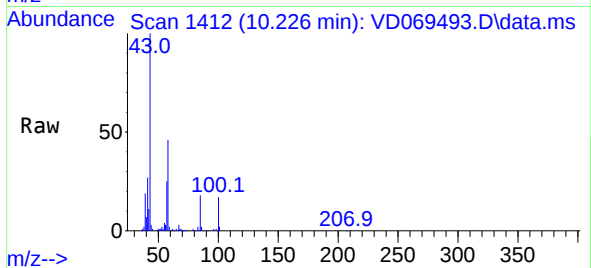
Tgt Ion: 98 Resp: 243513
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5



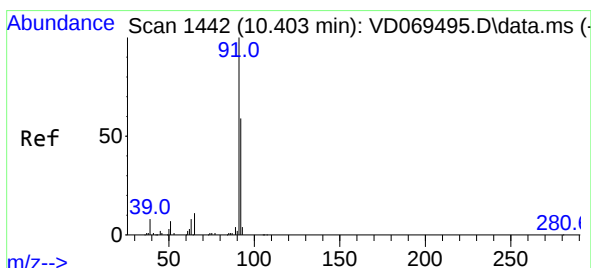
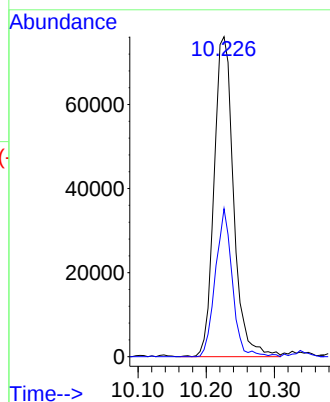
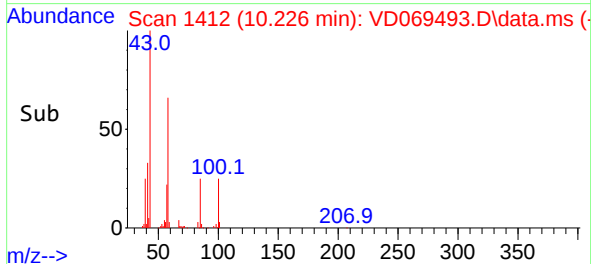


#51
4-Methyl-2-Pentanone
Concen: 45.220 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

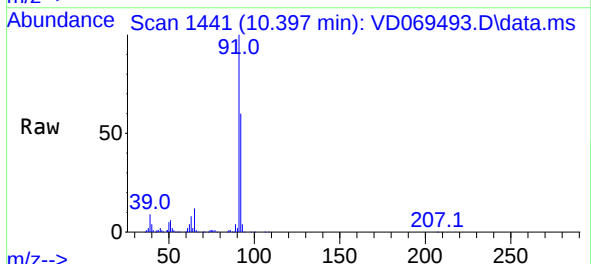
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



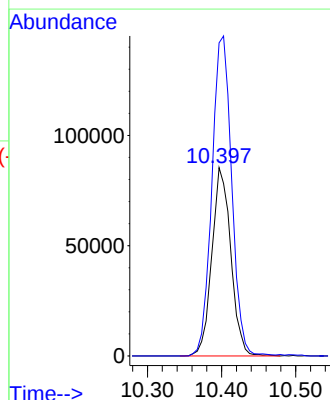
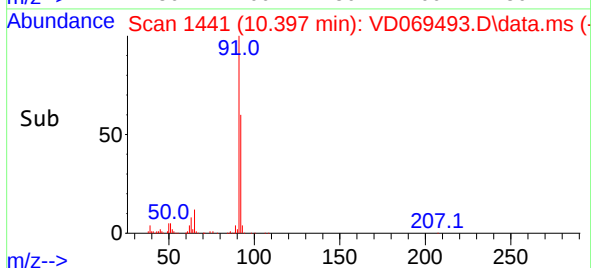
Tgt Ion: 43 Resp: 151771
Ion Ratio Lower Upper
43 100
58 40.1 33.6 50.4

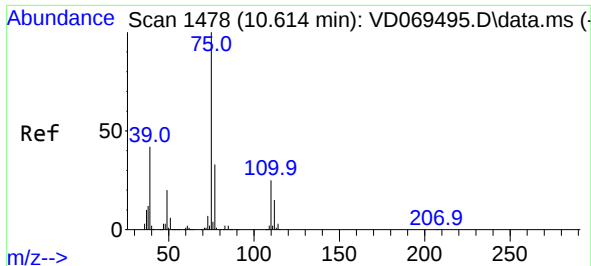


#52
Toluene
Concen: 8.983 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 92 Resp: 151559
Ion Ratio Lower Upper
92 100
91 177.4 138.9 208.3





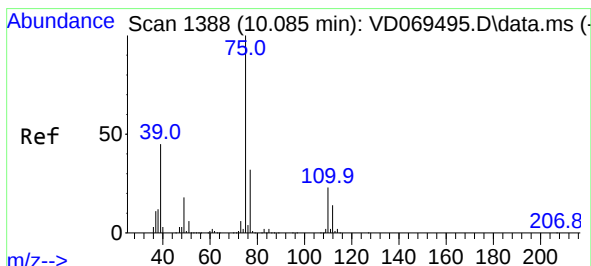
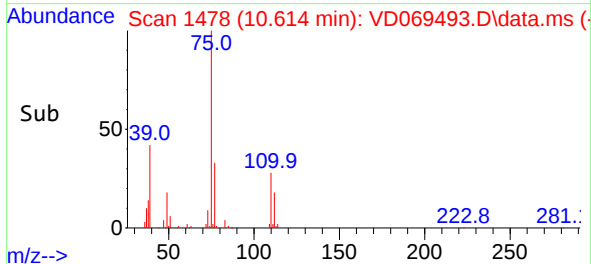
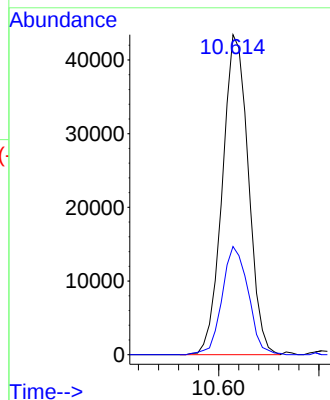
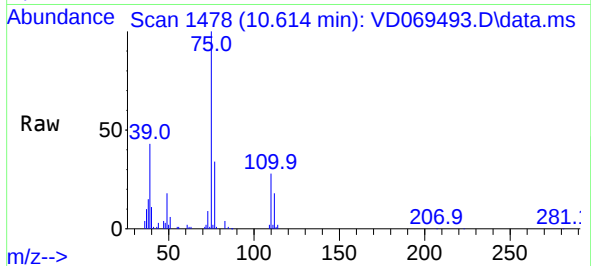
#53
t-1,3-Dichloropropene
Concen: 9.193 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 75 Resp: 78134
Ion Ratio Lower Upper
75 100
77 33.8 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

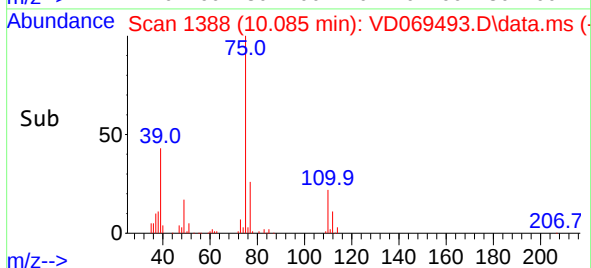
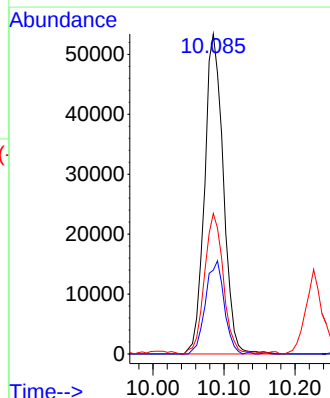
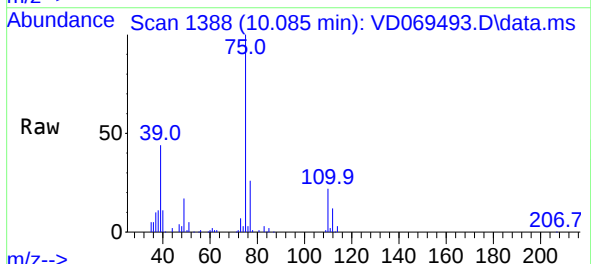
Manual Integrations
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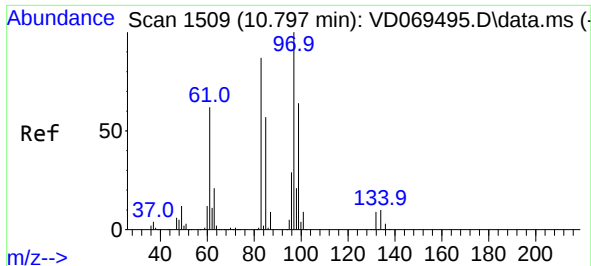
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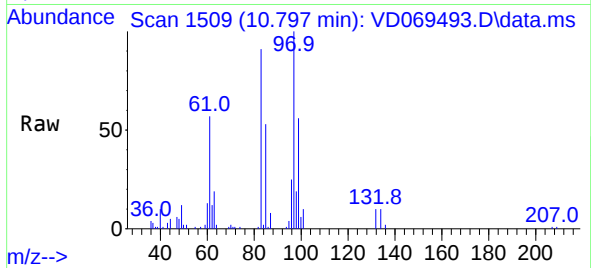
#54
cis-1,3-Dichloropropene
Concen: 9.560 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 75 Resp: 97933
Ion Ratio Lower Upper
75 100
77 26.2 25.7 38.5
39 43.9 35.8 53.8



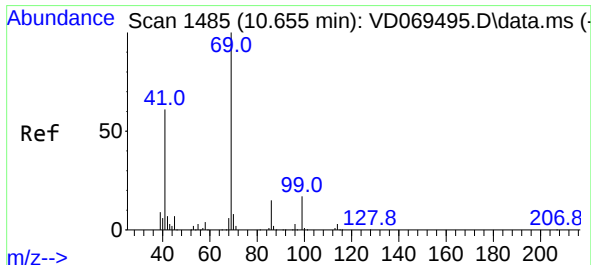
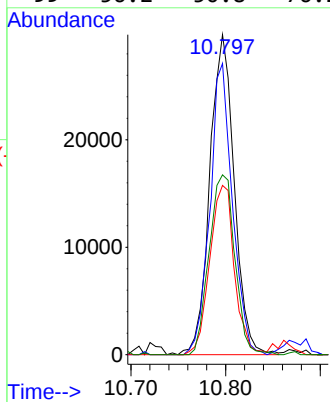
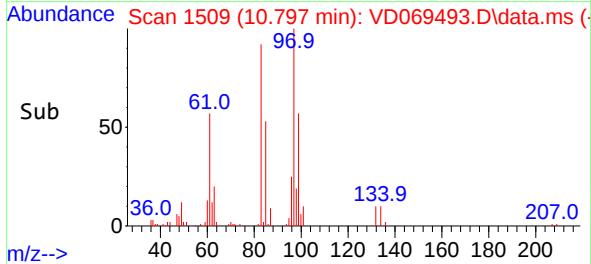


#55
1,1,2-Trichloroethane
Concen: 10.371 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

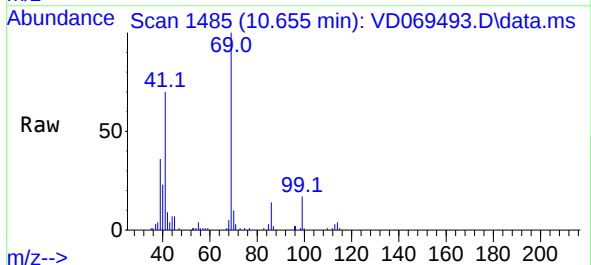


Tgt Ion: 97 Resp: 53302

Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.6	104.4
85	52.9	45.8	68.8
99	56.2	50.8	76.2

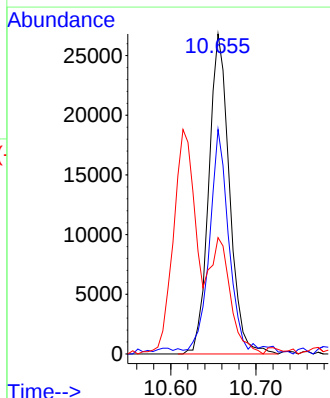
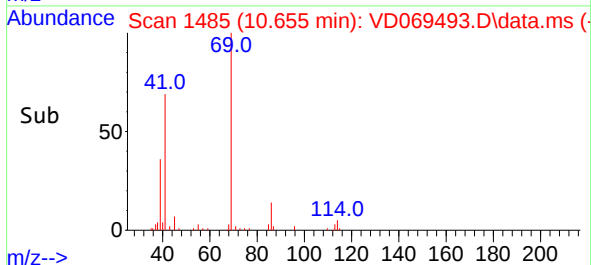


#56
Ethyl methacrylate
Concen: 8.277 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 69 Resp: 45188

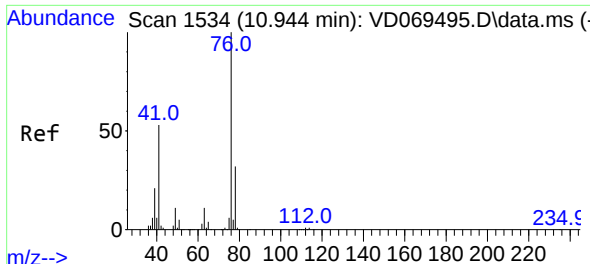
Ion	Ratio	Lower	Upper
69	100		
41	68.2	49.4	74.0
39	31.6	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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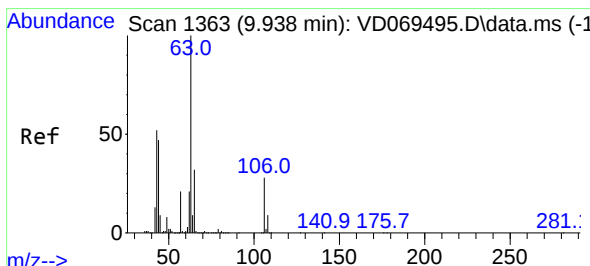
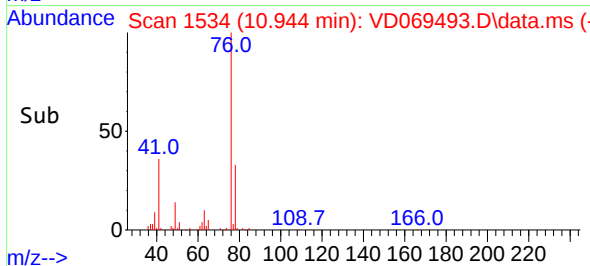
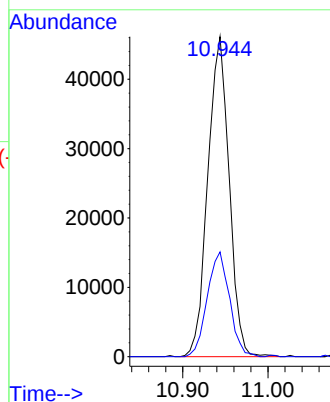
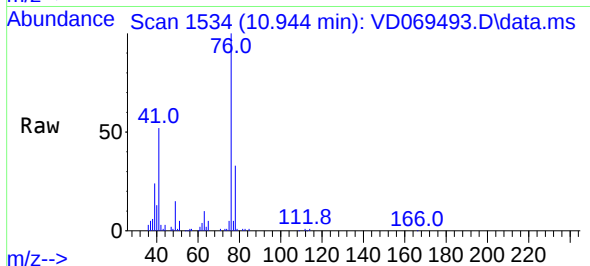
#57
1,3-Dichloropropane
Concen: 9.324 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 76 Resp: 80393
Ion Ratio Lower Upper
76 100
78 34.1 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

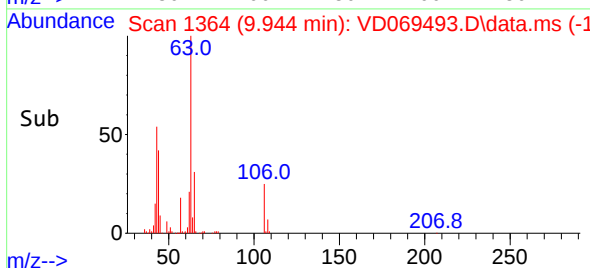
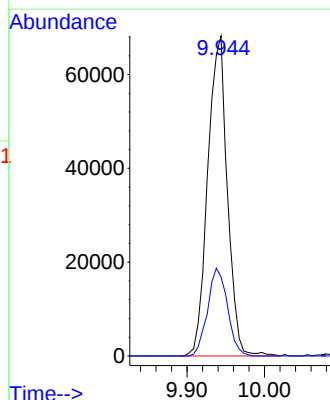
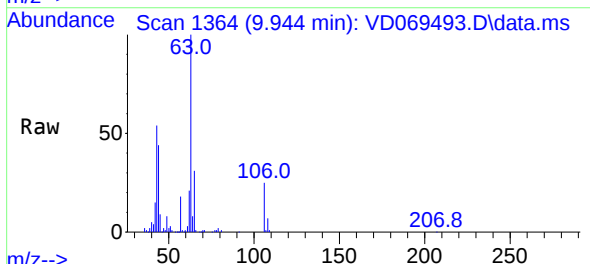
Manual Integrations
APPROVED

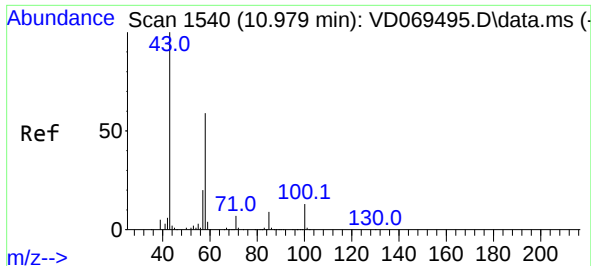
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#58
2-Chloroethyl Vinyl ether
Concen: 41.050 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 63 Resp: 119850
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





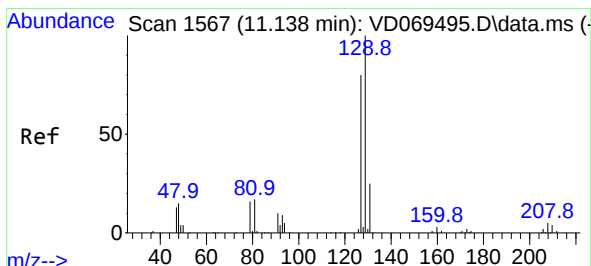
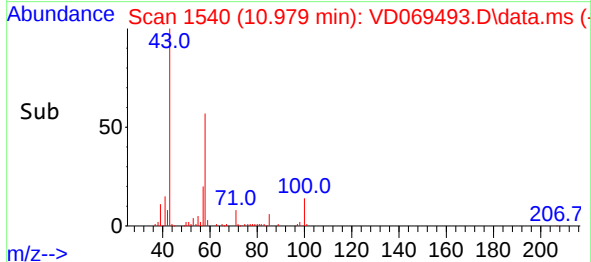
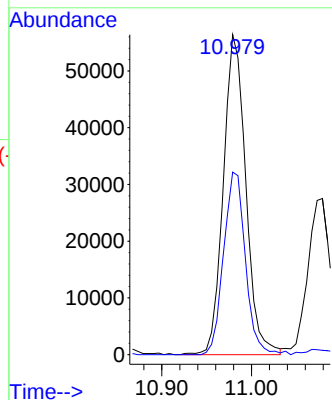
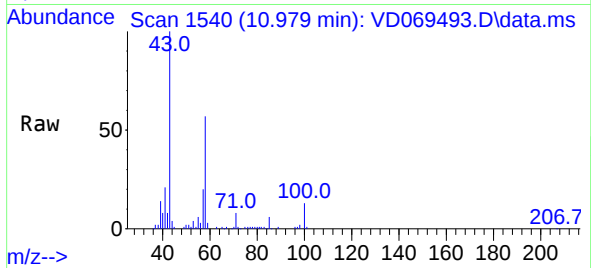
#59
2-Hexanone
Concen: 43.504 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 43 Resp: 98101
Ion Ratio Lower Upper
43 100
58 55.4 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

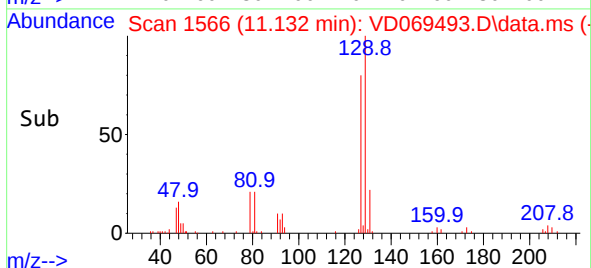
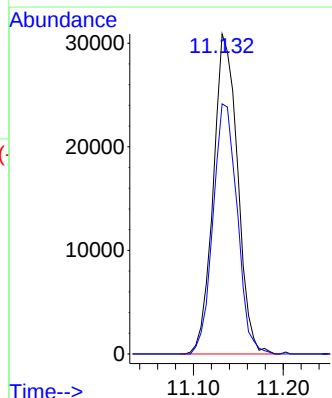
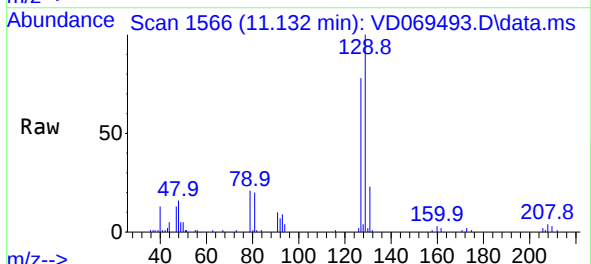
Manual Integrations
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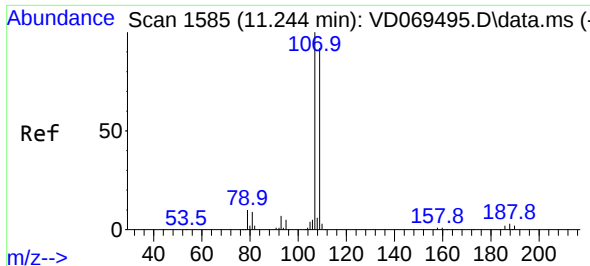
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#60
Dibromochloromethane
Concen: 9.536 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

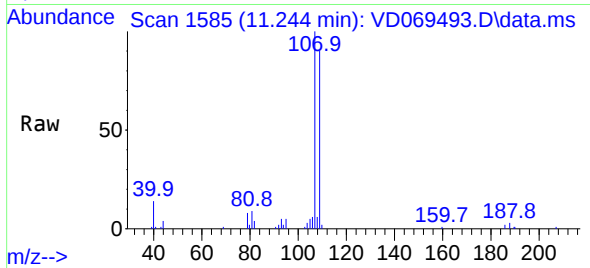
Tgt Ion: 129 Resp: 57967
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 9.620 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

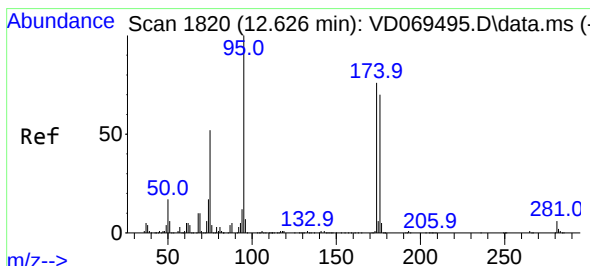
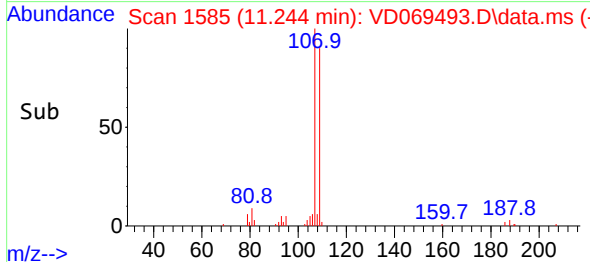
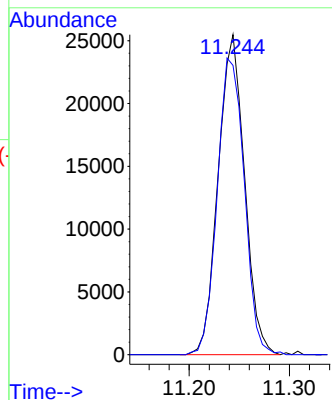
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



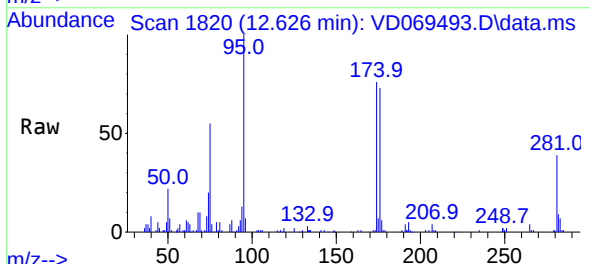
Tgt Ion:107 Resp: 46434
Ion Ratio Lower Upper
107 100
109 95.0 73.8 110.6

Manual Integrations
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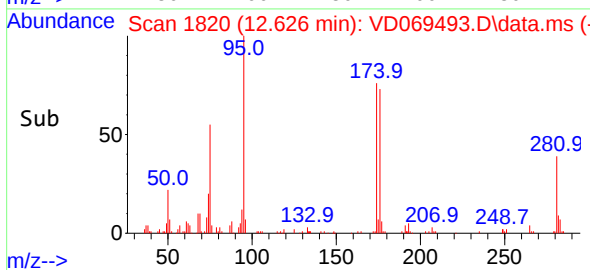
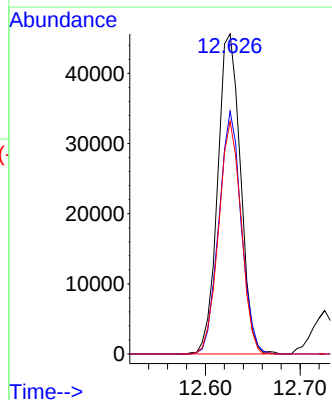
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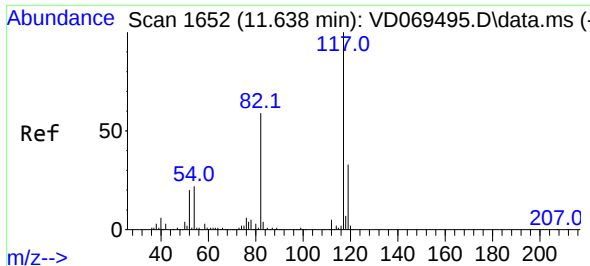


#62
4-Bromofluorobenzene
Concen: 9.507 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



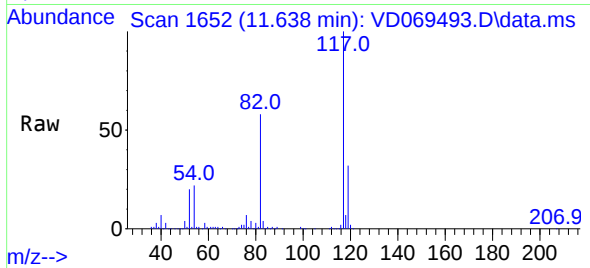
Tgt Ion: 95 Resp: 76421
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.0
176 71.4 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

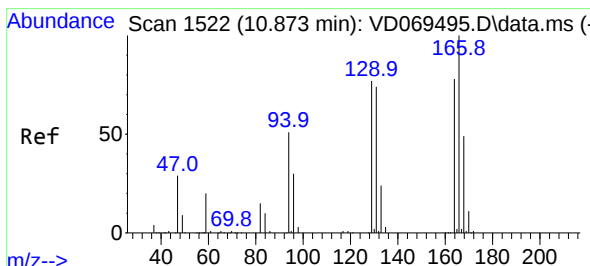
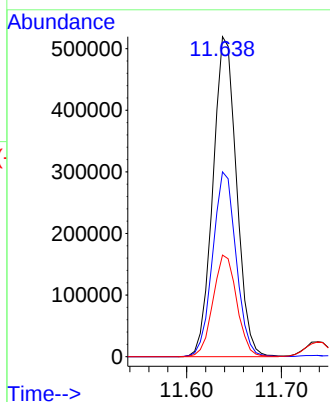
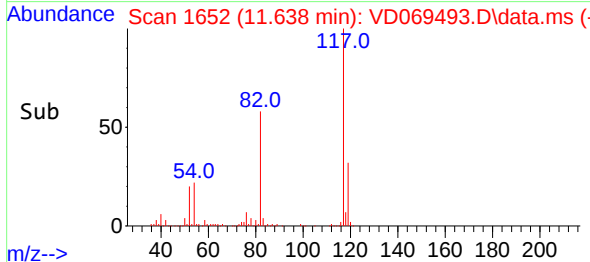
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



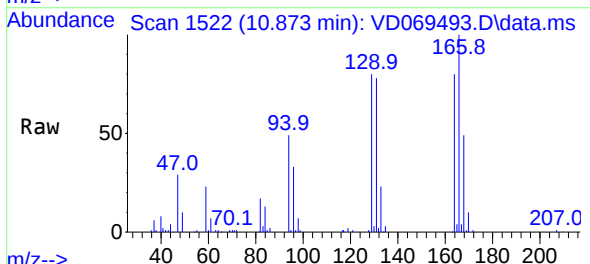
Tgt Ion:117 Resp: 898601
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 31.7 26.2 39.2

Manual Integrations
APPROVED

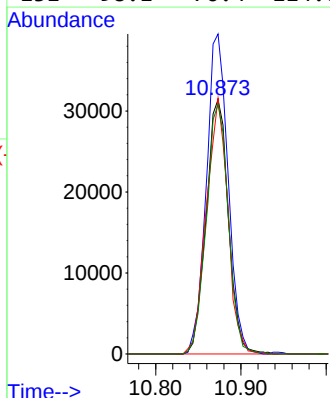
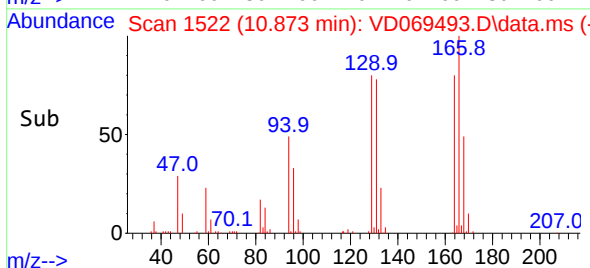
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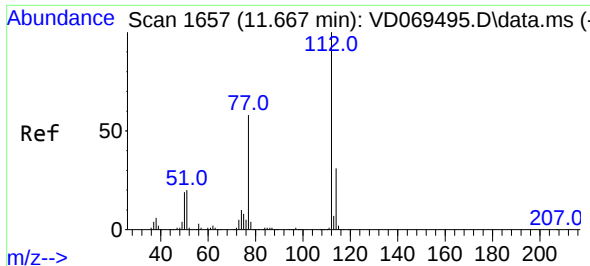


#64
Tetrachloroethene
Concen: 10.012 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



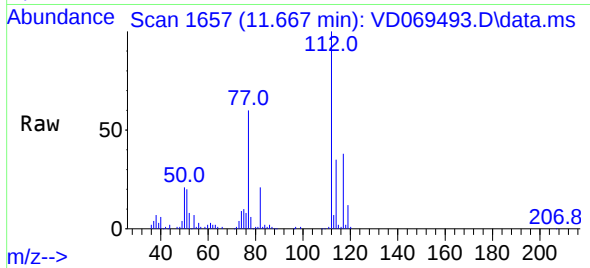
Tgt Ion:164 Resp: 57011
Ion Ratio Lower Upper
164 100
166 125.8 102.6 153.8
129 100.5 79.1 118.7
131 98.1 76.4 114.6





#65
Chlorobenzene
Concen: 9.725 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

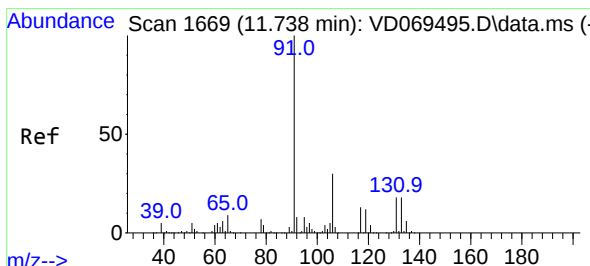
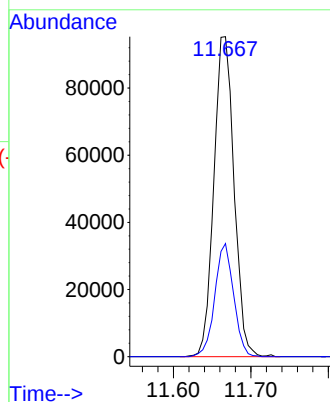
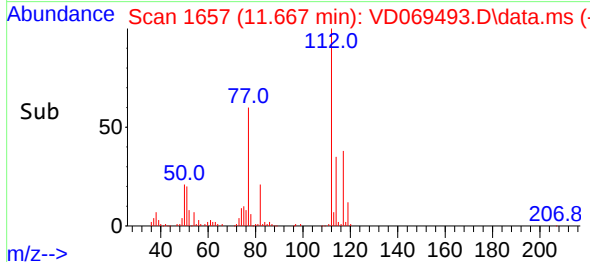
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



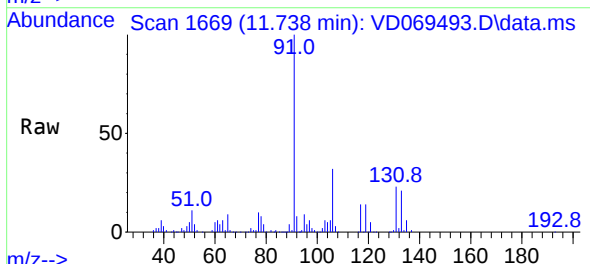
Tgt Ion:112 Resp: 172425
Ion Ratio Lower Upper
112 100
114 35.4 24.6 37.0

Manual Integrations
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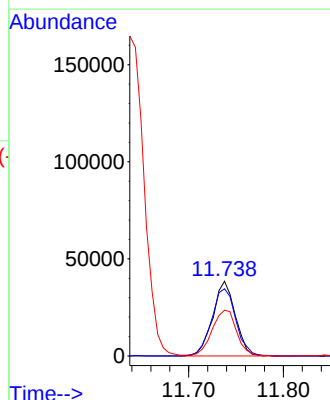
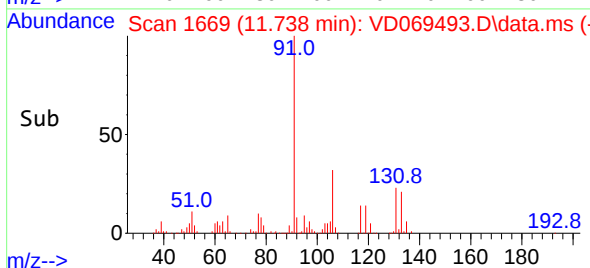
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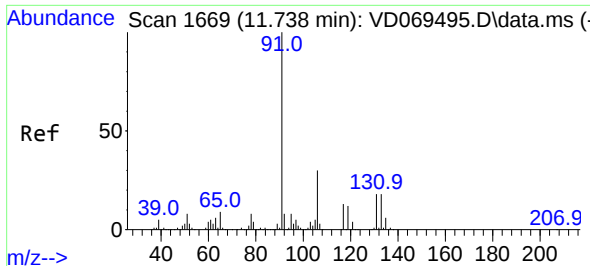


#66
1,1,1,2-Tetrachloroethane
Concen: 9.850 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



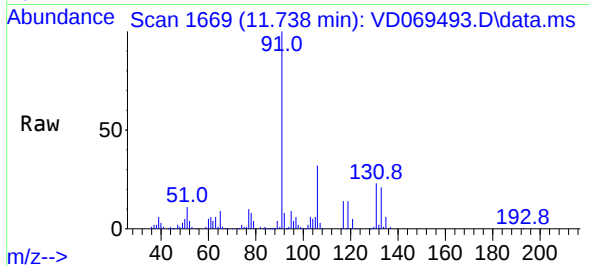
Tgt Ion:131 Resp: 63497
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 8.858 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

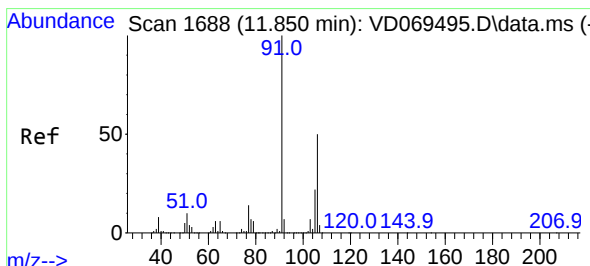
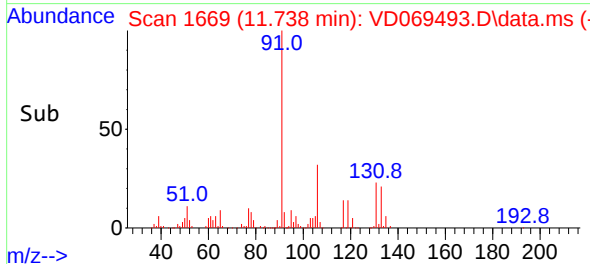
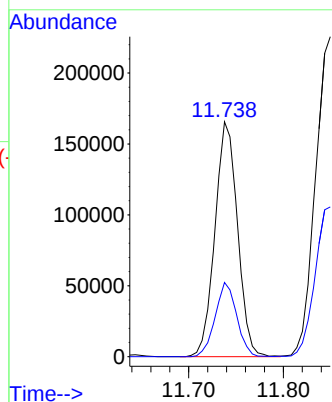
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



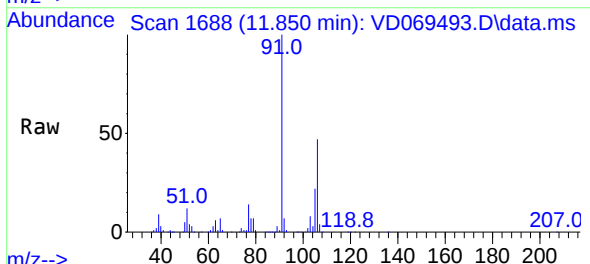
Tgt Ion: 91 Resp: 274856
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4

Manual Integrations
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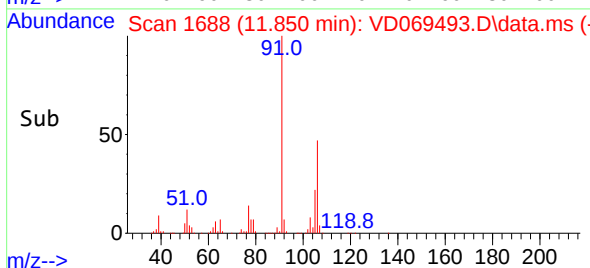
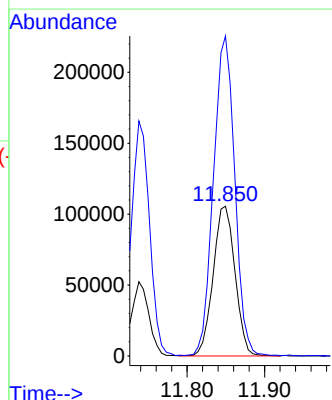
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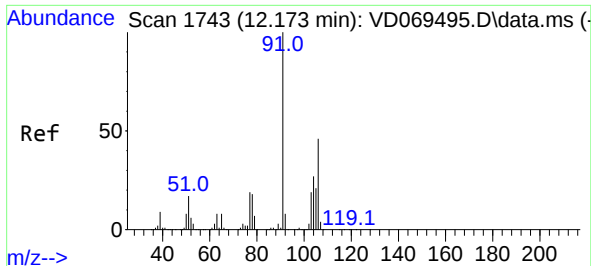


#68
m/p-Xylenes
Concen: 17.625 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 106 Resp: 206910
Ion Ratio Lower Upper
106 100
91 207.5 164.2 246.4





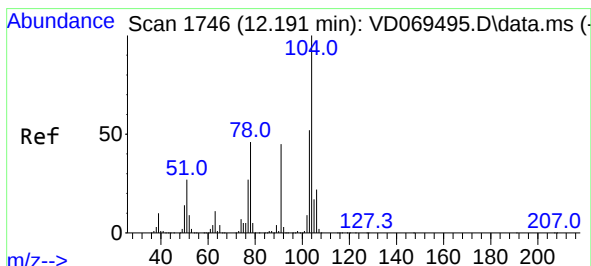
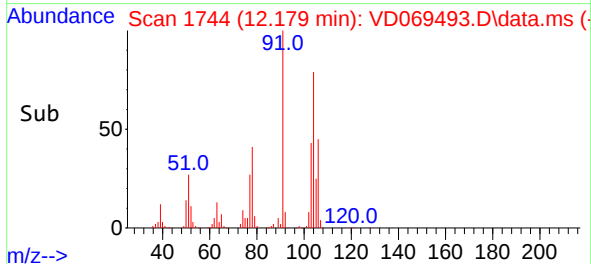
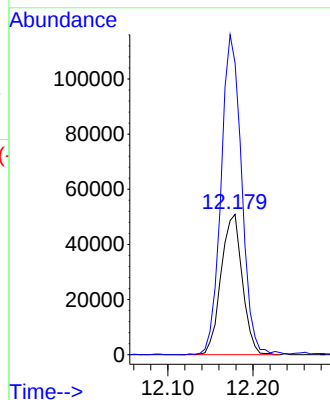
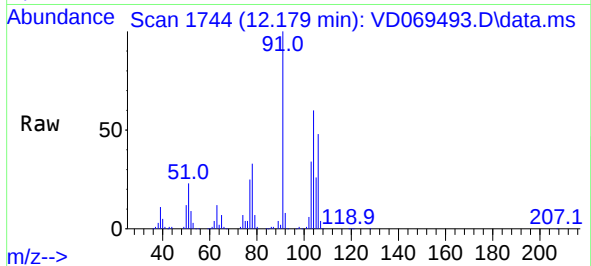
#69
o-Xylene
Concen: 8.431 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:106 Resp: 88345
Ion Ratio Lower Upper
106 100
91 221.0 107.7 323.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

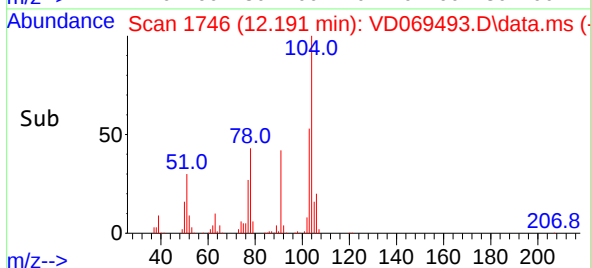
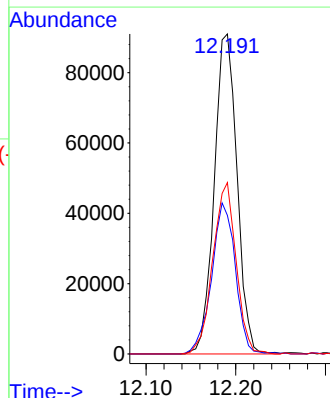
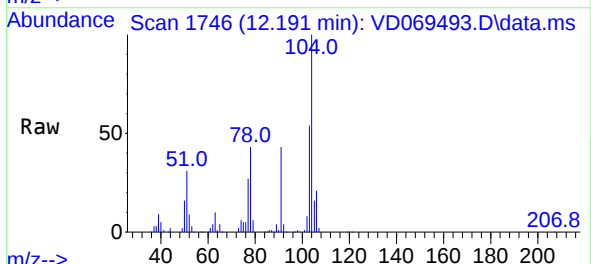
Manual Integrations
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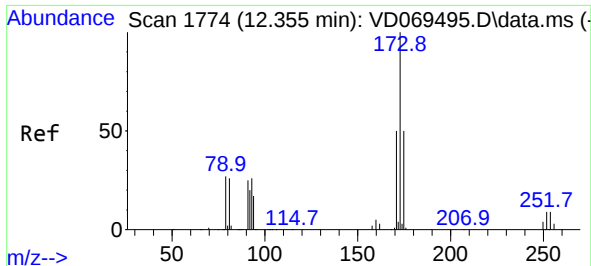
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#70
Styrene
Concen: 8.670 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:104 Resp: 160587
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.2
103 54.7 44.3 66.5





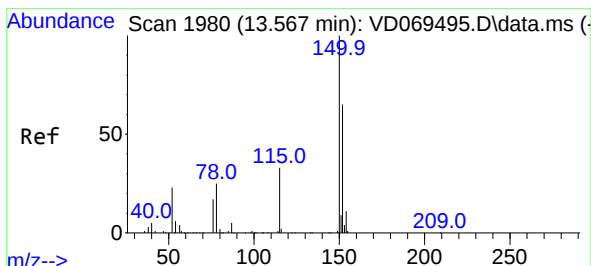
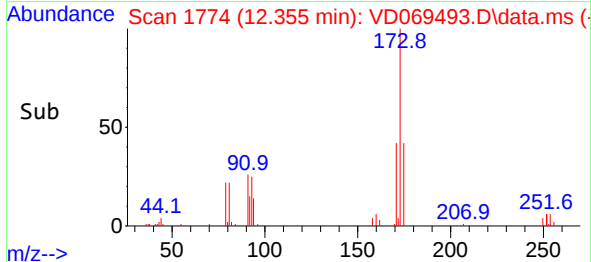
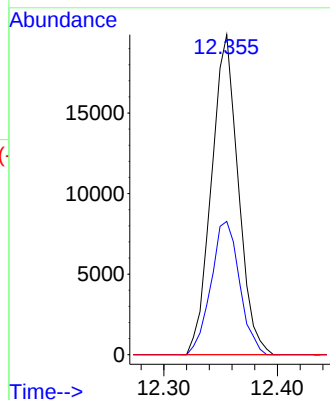
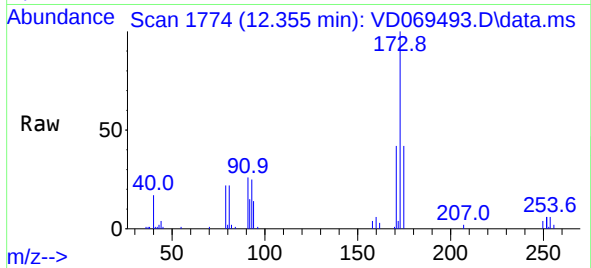
#71
Bromoform
Concen: 9.961 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:173 Resp: 32566
Ion Ratio Lower Upper
173 100
175 44.4 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

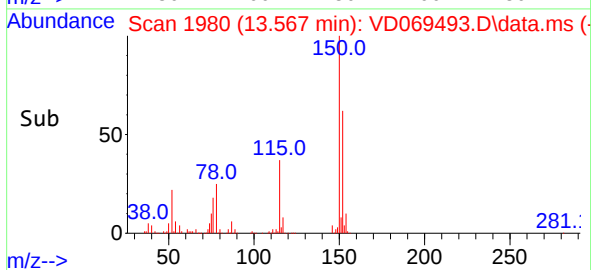
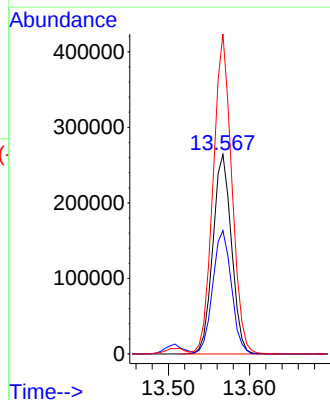
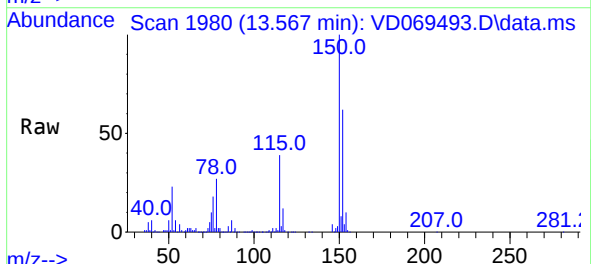
Manual Integrations
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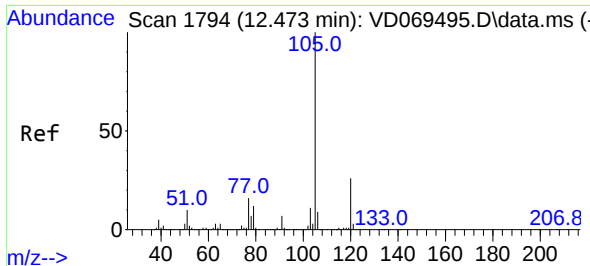
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

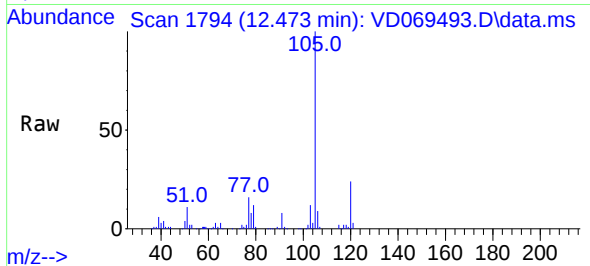
Tgt Ion:152 Resp: 420023
Ion Ratio Lower Upper
152 100
115 62.2 31.7 95.1
150 160.8 0.0 350.8





#73
Isopropylbenzene
Concen: 8.634 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

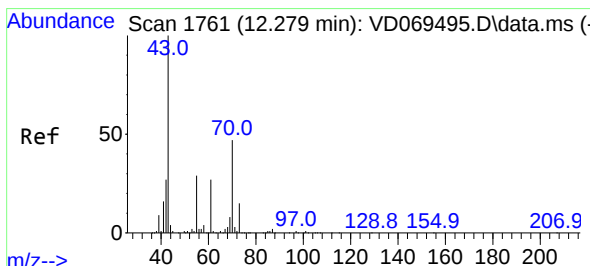
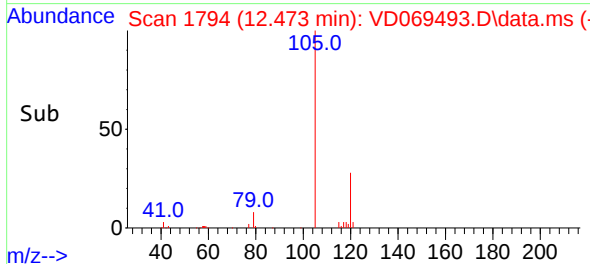
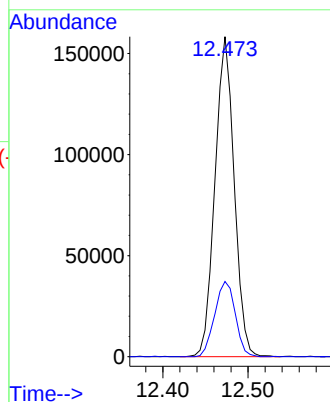
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



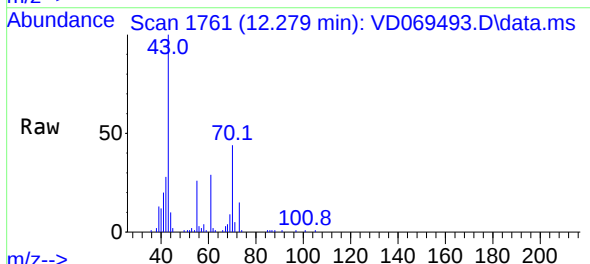
Tgt Ion: 105 Resp: 247928
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

Manual Integrations
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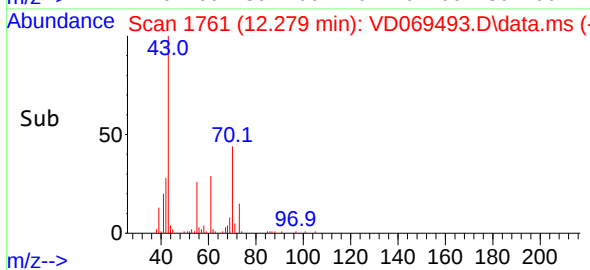
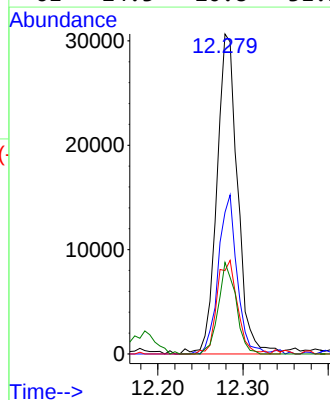
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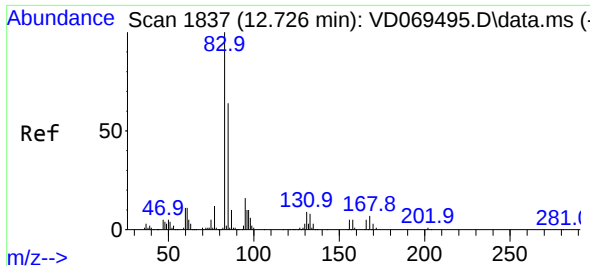


#74
N-ethyl acetate
Concen: 8.973 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



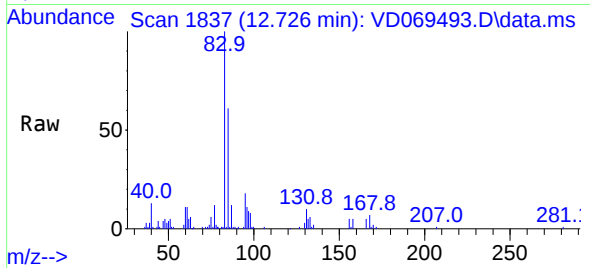
Tgt Ion: 43 Resp: 51907
Ion Ratio Lower Upper
43 100
70 44.8 38.1 57.1
55 28.8 24.1 36.1
61 24.3 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 9.747 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

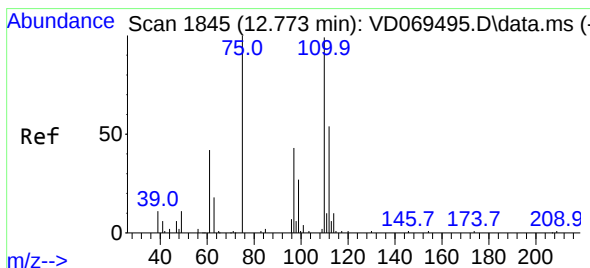
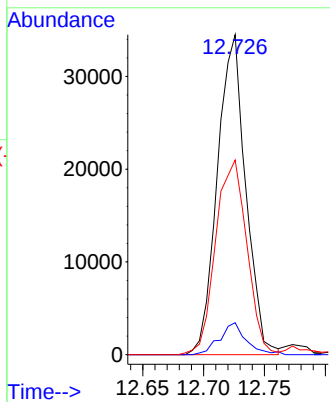
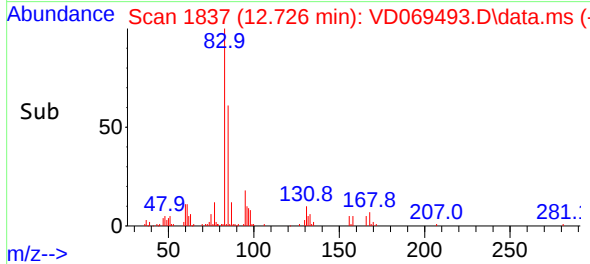
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



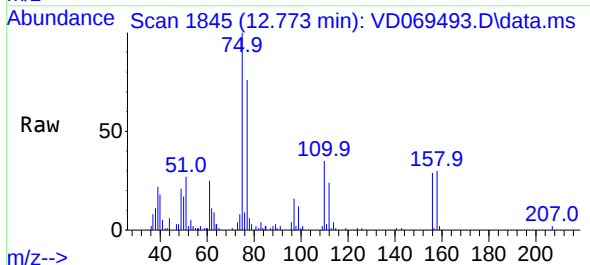
Tgt Ion: 83 Resp: 56077
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 66.8 31.7 95.1

Manual Integrations
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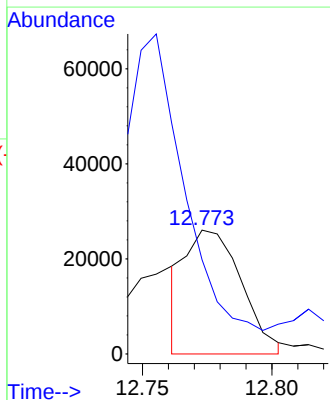
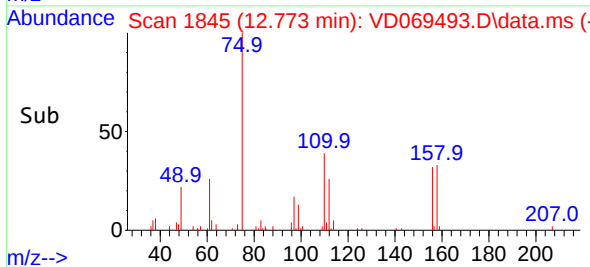
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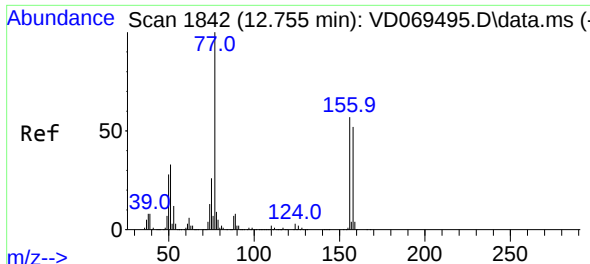


#76
1,2,3-Trichloropropane
Concen: 10.564 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 75 Resp: 39178
Ion Ratio Lower Upper
75 100
77 315.2 162.6 487.8





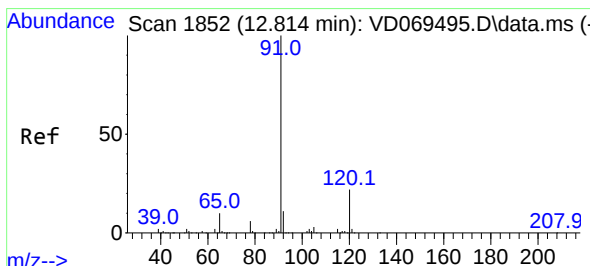
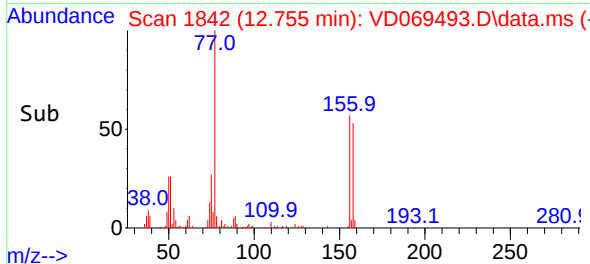
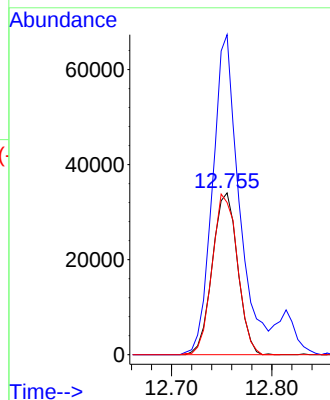
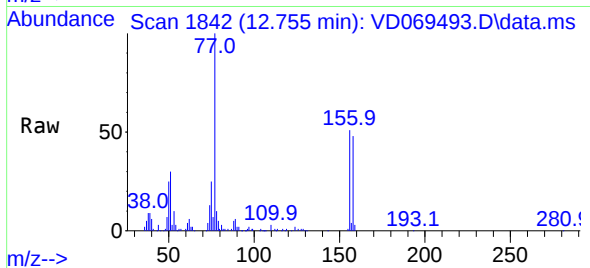
#77
Bromobenzene
Concen: 9.044 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:156 Resp: 59585
Ion Ratio Lower Upper
156 100
77 207.2 100.8 302.6
158 99.2 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

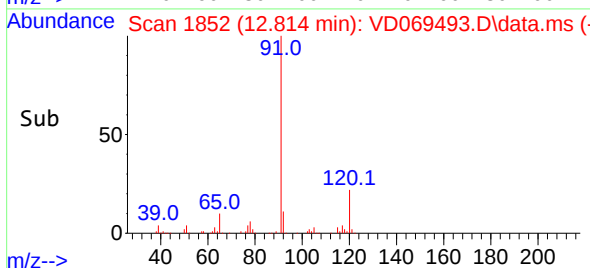
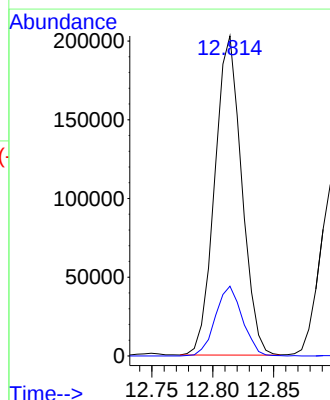
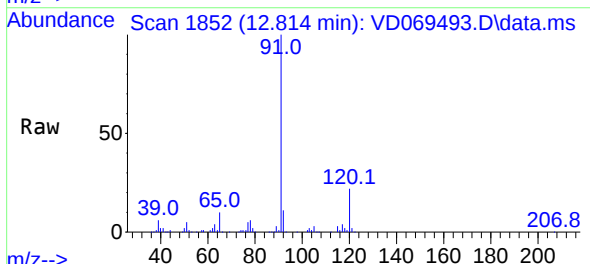
Manual Integrations
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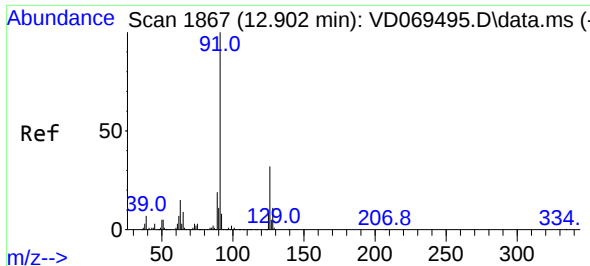
MMDadoda
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#78
n-propylbenzene
Concen: 8.634 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 91 Resp: 311971
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





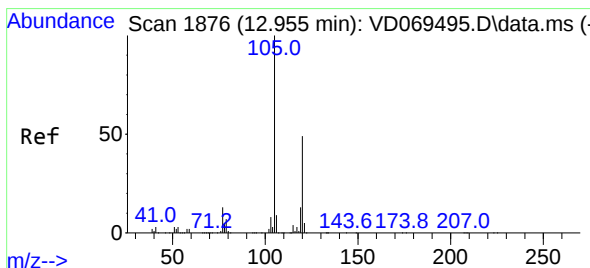
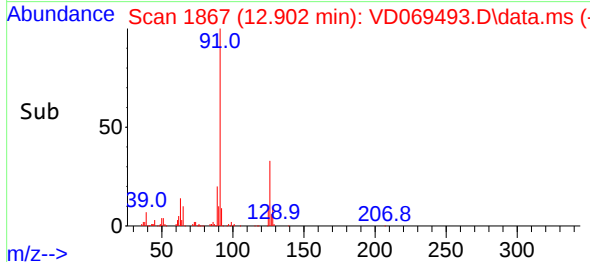
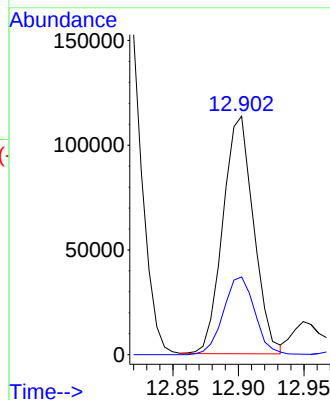
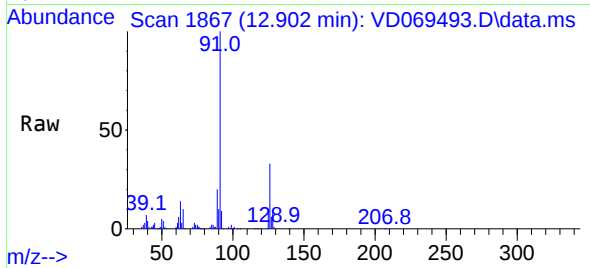
#79
2-Chlorotoluene
Concen: 8.978 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 91 Resp: 185160
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

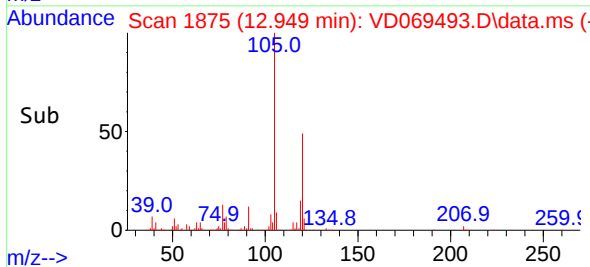
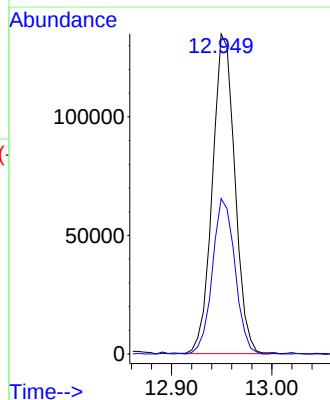
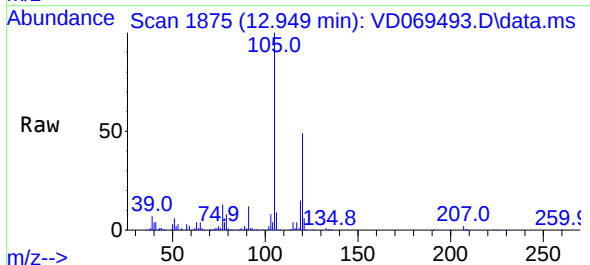
Manual Integrations
APPROVED

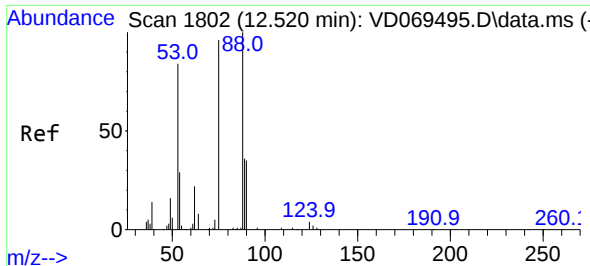
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#80
1,3,5-Trimethylbenzene
Concen: 8.655 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 105 Resp: 209435
Ion Ratio Lower Upper
105 100
120 48.9 23.6 70.8





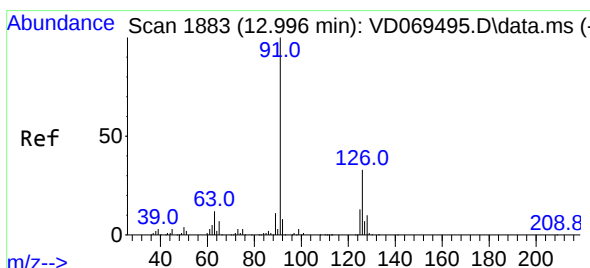
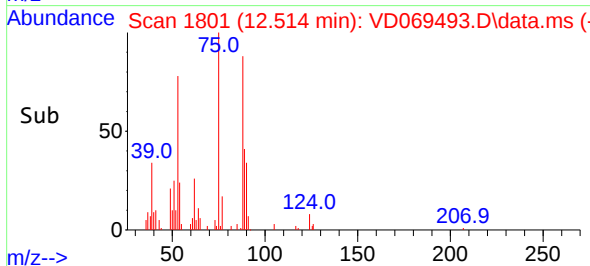
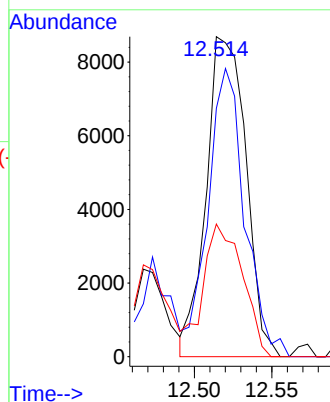
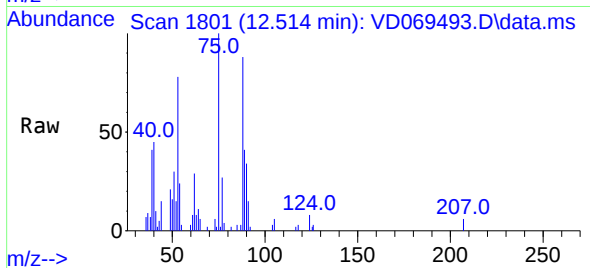
#81
trans-1,4-Dichloro-2-butene
Concen: 9.660 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 75 Resp: 15476
Ion Ratio Lower Upper
75 100
53 83.1 74.6 112.0
89 41.2 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

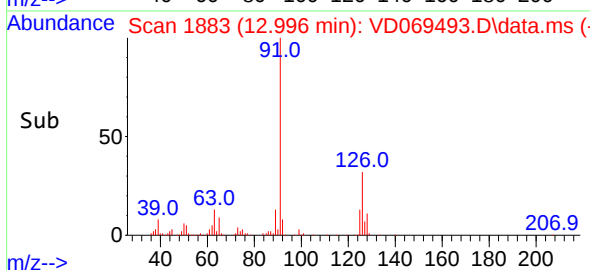
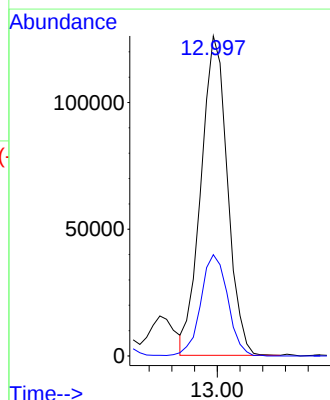
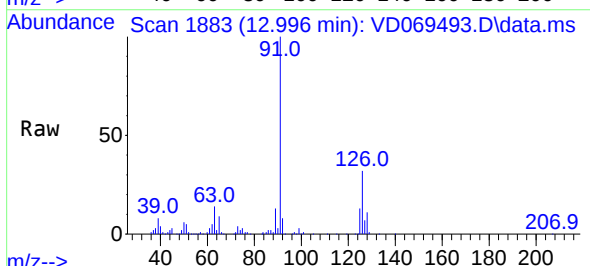
Manual Integrations
APPROVED

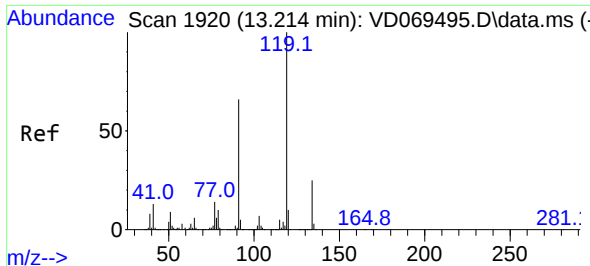
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#82
4-Chlorotoluene
Concen: 9.176 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

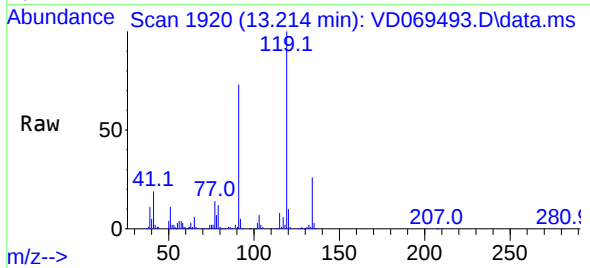
Tgt Ion: 91 Resp: 203784
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 8.233 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

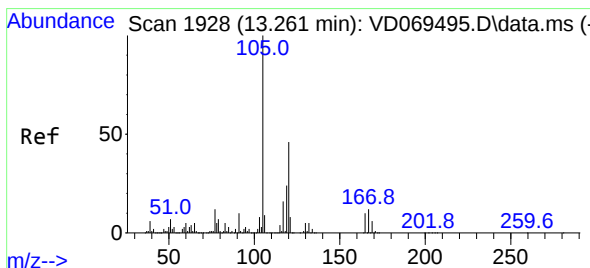
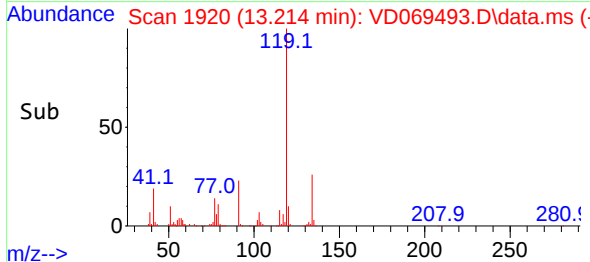
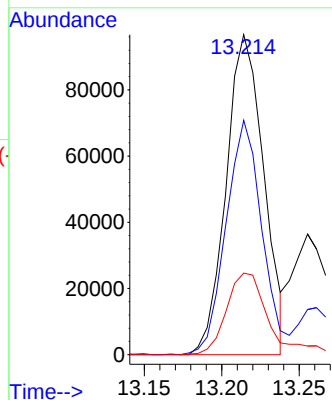
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



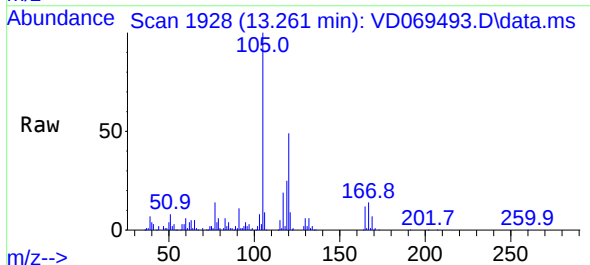
Tgt Ion:119 Resp: 163381
Ion Ratio Lower Upper
119 100
91 70.1 32.5 97.4
134 28.5 12.9 38.7

Manual Integrations
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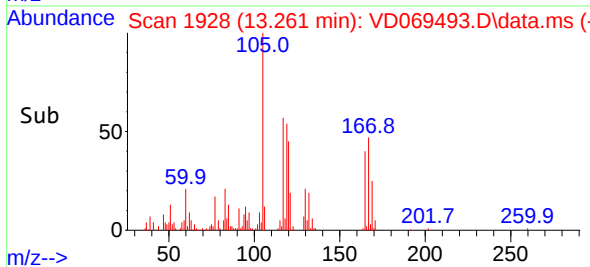
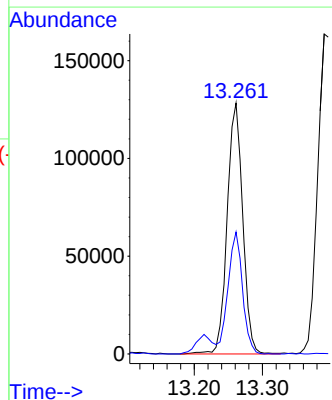
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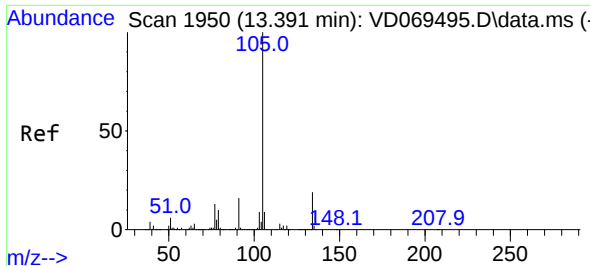


#84
1,2,4-Trimethylbenzene
Concen: 8.488 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion:105 Resp: 204098
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





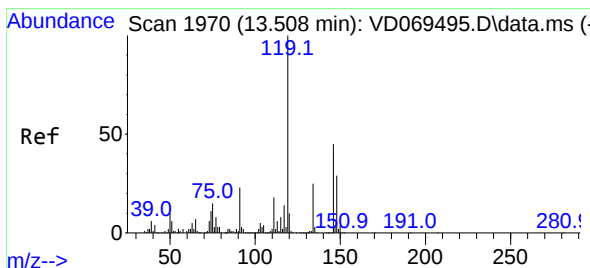
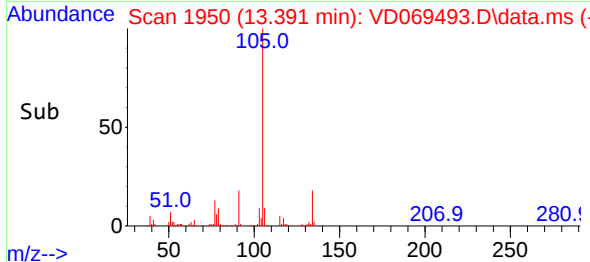
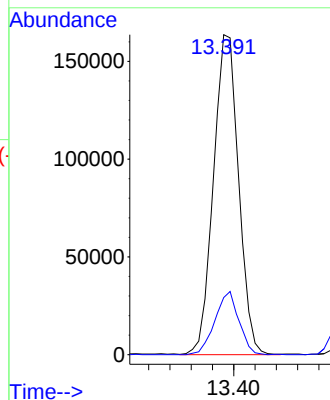
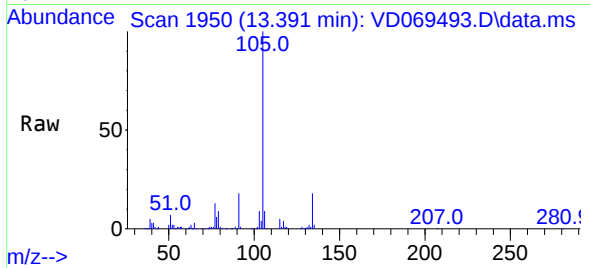
#85
sec-Butylbenzene
Concen: 8.790 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:105 Resp: 267790
Ion Ratio Lower Upper
105 100
134 18.8 9.5 28.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

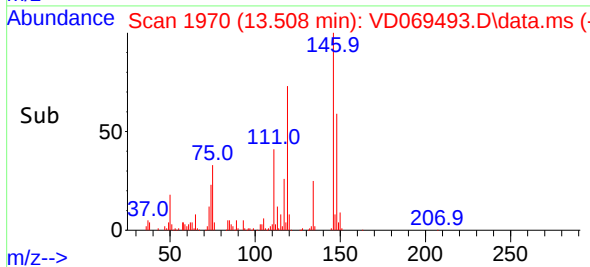
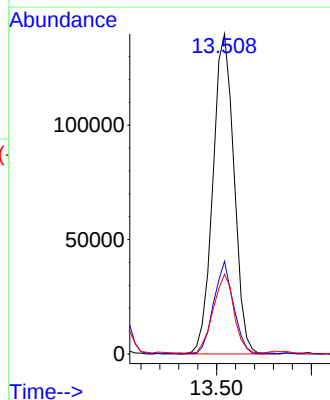
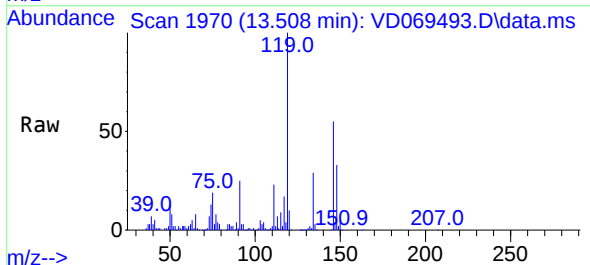
Manual Integrations
APPROVED

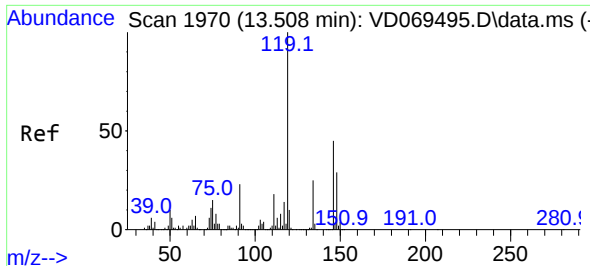
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#86
p-Isopropyltoluene
Concen: 8.500 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:119 Resp: 216898
Ion Ratio Lower Upper
119 100
134 26.8 12.6 37.6
91 24.5 11.8 35.4





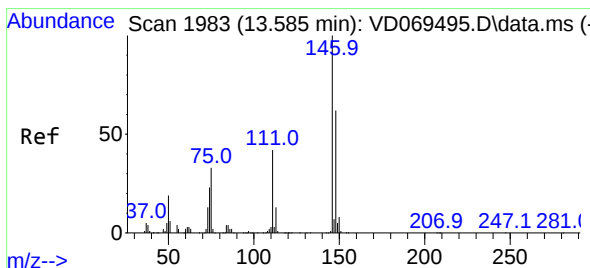
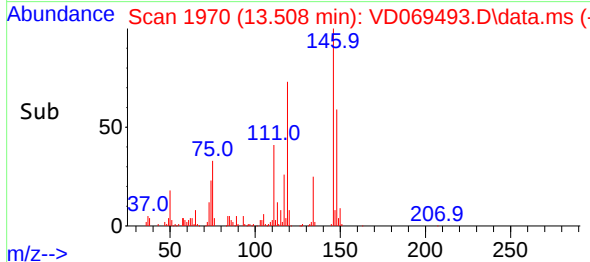
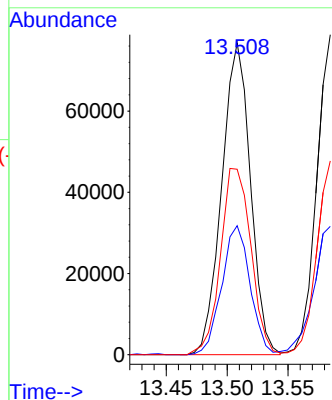
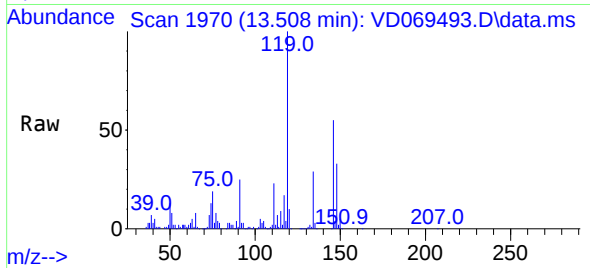
#87
1,3-Dichlorobenzene
Concen: 9.395 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:146 Resp: 125800
Ion Ratio Lower Upper
146 100
111 40.9 21.1 63.1
148 63.5 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

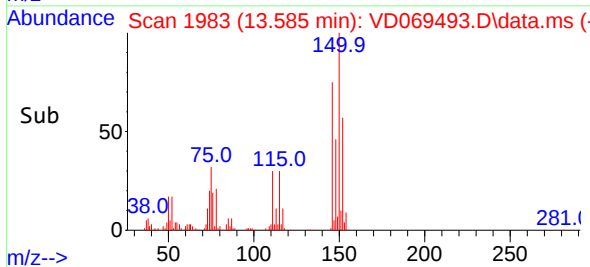
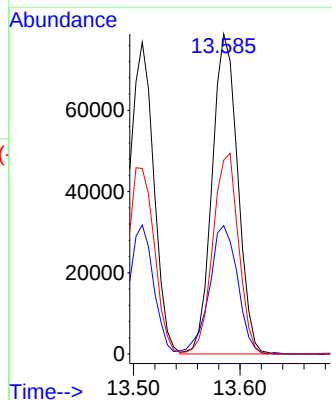
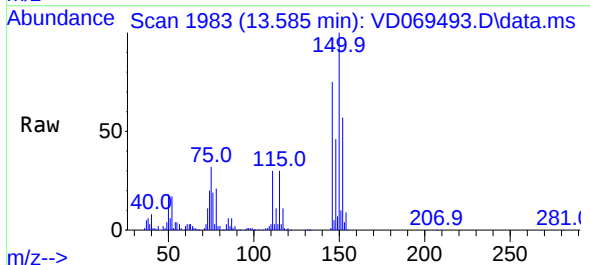
Manual Integrations
APPROVED

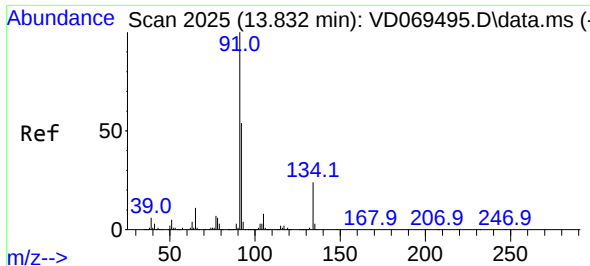
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#88
1,4-Dichlorobenzene
Concen: 9.818 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

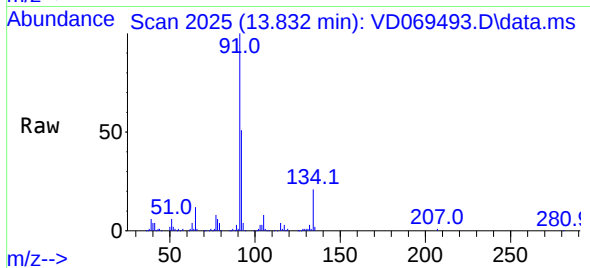
Tgt Ion:146 Resp: 131181
Ion Ratio Lower Upper
146 100
111 44.5 20.7 62.1
148 63.1 31.6 94.7





#89
n-Butylbenzene
Concen: 8.427 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

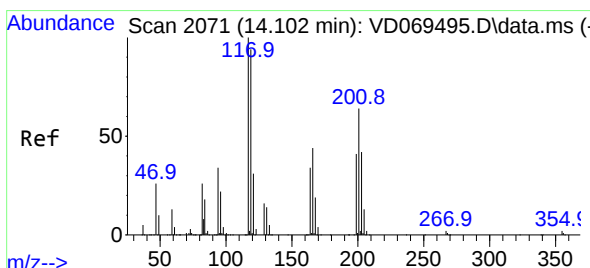
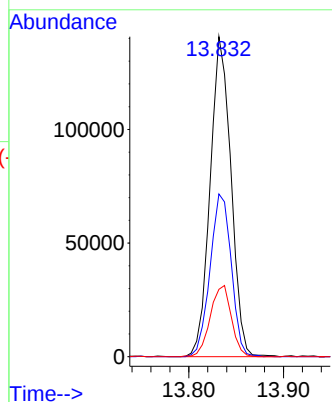
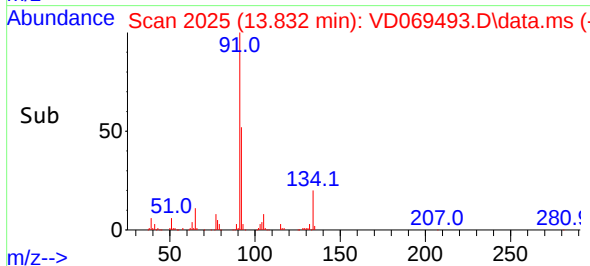
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



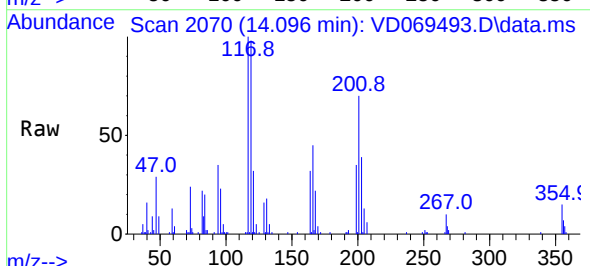
Tgt Ion: 91 Resp: 215325
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 22.5 11.9 35.9

Manual Integrations
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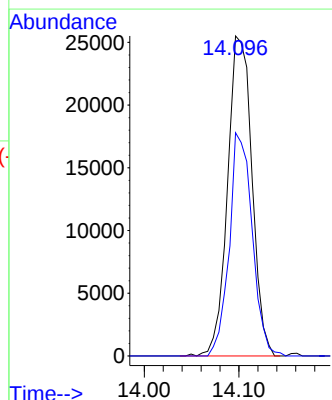
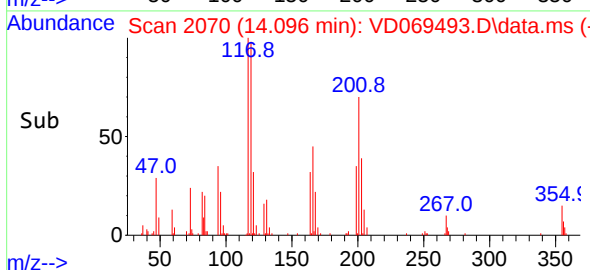
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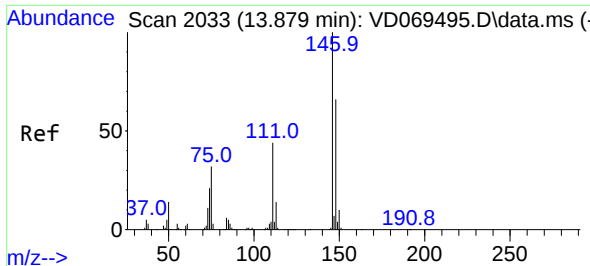


#90
Hexachloroethane
Concen: 9.129 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



Tgt Ion: 117 Resp: 45538
Ion Ratio Lower Upper
117 100
201 65.7 33.1 99.2





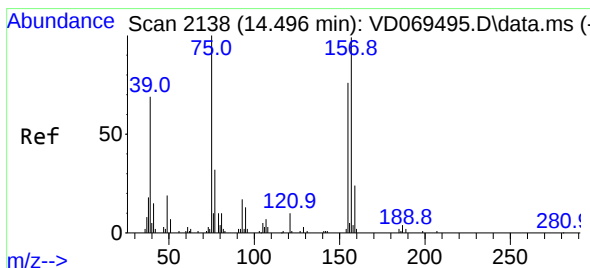
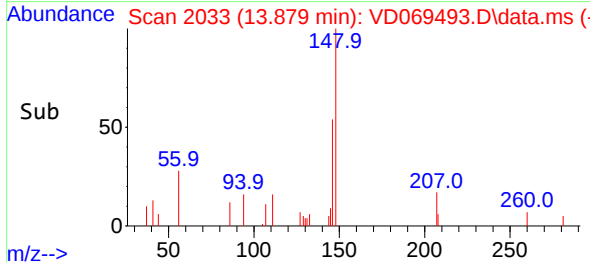
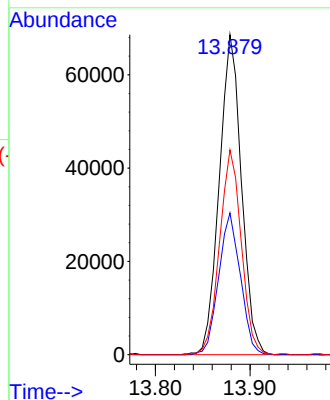
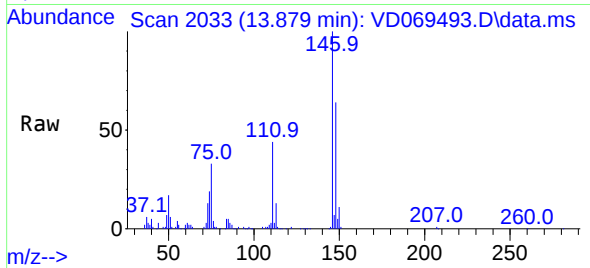
#91
1,2-Dichlorobenzene
Concen: 9.589 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 146 Resp: 111508
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.4
148 62.8 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

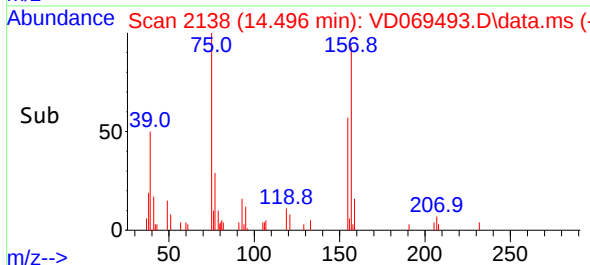
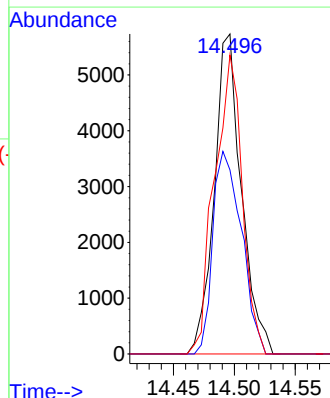
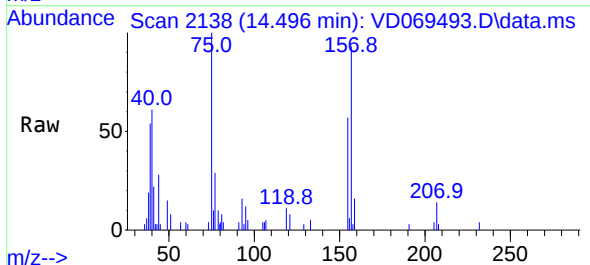
Manual Integrations
APPROVED

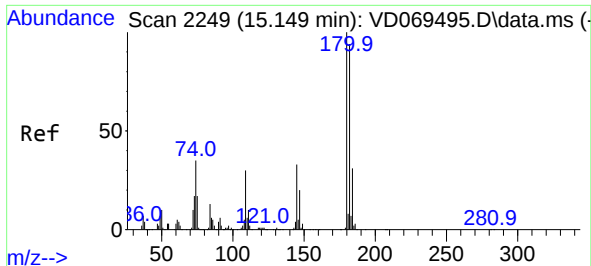
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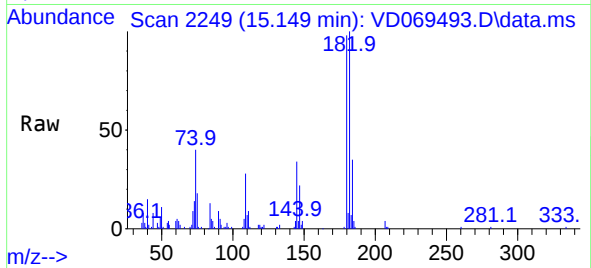
#92
1,2-Dibromo-3-Chloropropane
Concen: 10.278 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion: 75 Resp: 8906
Ion Ratio Lower Upper
75 100
155 66.7 39.4 118.1
157 95.1 51.2 153.6

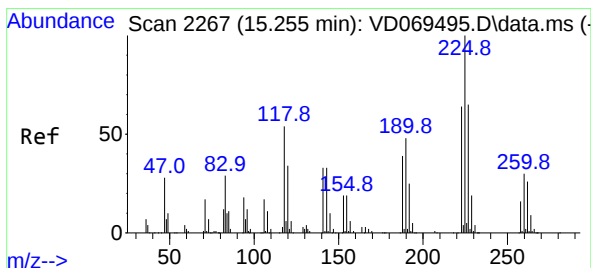
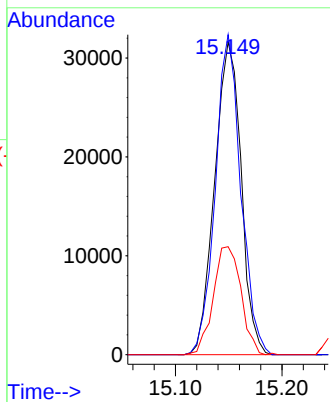
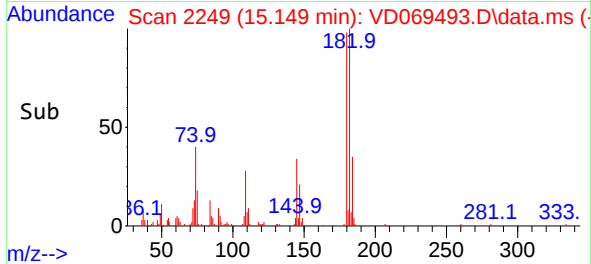




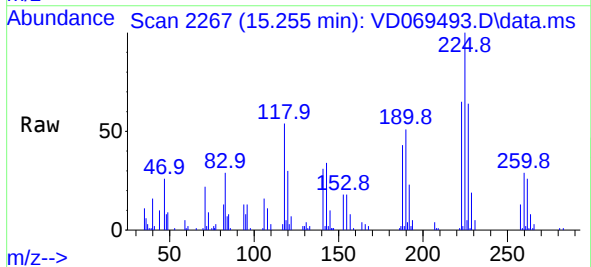
#93
1,2,4-Trichlorobenzene
Concen: 8.471 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



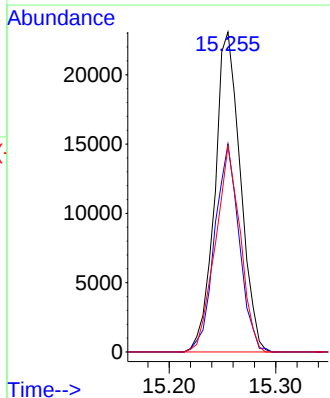
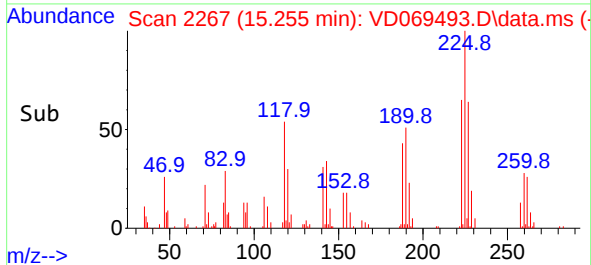
Tgt Ion:180 Resp: 54486
Ion Ratio Lower Upper
180 100
182 98.8 47.2 141.6
145 36.3 16.1 48.2



#94
Hexachlorobutadiene
Concen: 9.475 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45



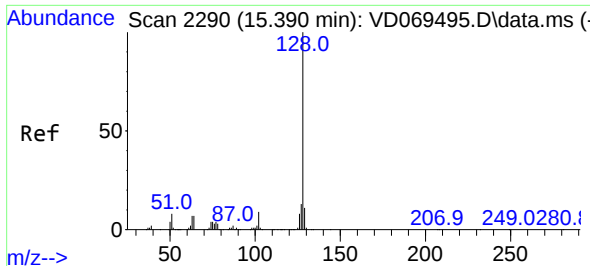
Tgt Ion:225 Resp: 38454
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 62.6 31.8 95.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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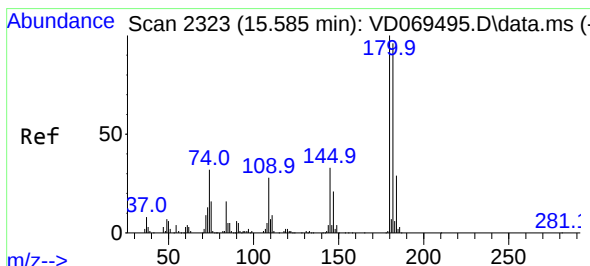
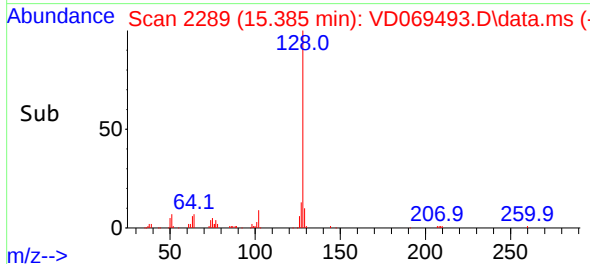
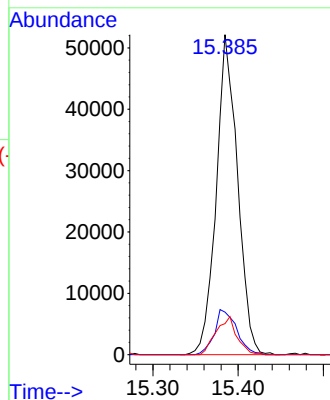
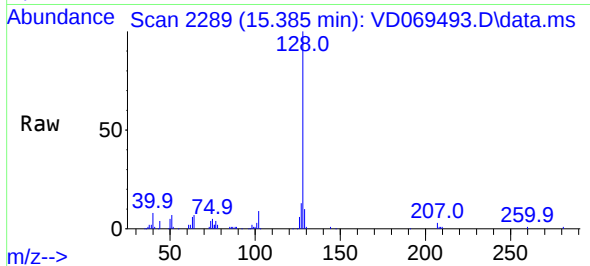
#95
Naphthalene
Concen: 7.880 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:	128	Resp:	90608
Ion Ratio	Lower	Upper	
128	100		
127	14.7	10.6	16.0
129	11.7	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 9.082 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069493.D
Acq: 21 Jun 2021 10:45

Tgt Ion:	180	Resp:	51714
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.6	142.8
145	31.8	17.1	51.2

