

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069457.D
 Acq On : 16 Jun 2021 10:24
 Operator : VA/SY
 Sample : VD0616SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Manual Integrations
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Quant Time: Jun 17 02:46:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	391267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	601481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	227698	51.584	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.160%			
35) Dibromofluoromethane	7.914	113	244089	51.158	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.320%			
50) Toluene-d8	10.338	98	942918	54.033	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.060%			
62) 4-Bromofluorobenzene	12.626	95	305813	54.616	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76282	19.569	ug/l	97
3) Chloromethane	2.209	50	67309	17.261	ug/l	97
4) Vinyl Chloride	2.350	62	90387	19.165	ug/l	100
5) Bromomethane	2.756	94	71566	19.191	ug/l	91
6) Chloroethane	2.915	64	60871	18.760	ug/l	99
7) Trichlorofluoromethane	3.267	101	151065	19.583	ug/l	96
8) Diethyl Ether	3.709	74	36878	19.042	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	93561	20.396	ug/l	97
10) Methyl Iodide	4.297	142	78771	18.863	ug/l	98
11) Tert butyl alcohol	5.214	59	28972	126.248	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	79935	19.263	ug/l	94
13) Acrolein	3.926	56	24428	85.386	ug/l	93
14) Allyl chloride	4.714	41	97297	19.936	ug/l	96
15) Acrylonitrile	5.426	53	73202	98.376	ug/l	98
16) Acetone	4.156	43	63632	87.091	ug/l	93
17) Carbon Disulfide	4.409	76	238900	17.798	ug/l	99
18) Methyl Acetate	4.714	43	41233	21.653	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	145781	19.269	ug/l	100
20) Methylene Chloride	4.967	84	126476	19.523	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	95481	19.652	ug/l	97
22) Diisopropyl ether	6.367	45	202600	20.878	ug/l	97
23) Vinyl Acetate	6.303	43	495449	91.392	ug/l	100
24) 1,1-Dichloroethane	6.261	63	161108	19.943	ug/l	96
25) 2-Butanone	7.214	43	87120	95.624	ug/l	97
26) 2,2-Dichloropropane	7.208	77	148916	20.922	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	102957	19.577	ug/l	97
28) Bromochloromethane	7.544	49	54876	18.543	ug/l	94
29) Tetrahydrofuran	7.561	42	50933	99.341	ug/l	96
30) Chloroform	7.708	83	179391	19.930	ug/l	97
31) Cyclohexane	7.979	56	115815	19.308	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	162059	20.495	ug/l	99
36) 1,1-Dichloropropene	8.114	75	129471	19.518	ug/l	99
37) Ethyl Acetate	7.297	43	43213	19.472	ug/l	96
38) Carbon Tetrachloride	8.097	117	139288	19.385	ug/l	99
39) Methylcyclohexane	9.355	83	124898	18.720	ug/l	99
40) Benzene	8.350	78	380449	19.706	ug/l	98

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Quant Time: Jun 17 02:46:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23078	20.903	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	101638	19.186	ug/l	99
43) Isopropyl Acetate	8.450	43	76976	18.344	ug/l	95
44) Trichloroethene	9.114	130	104285	19.369	ug/l	95
45) 1,2-Dichloropropane	9.385	63	94401	20.031	ug/l	96
46) Dibromomethane	9.473	93	50243	18.606	ug/l	92
47) Bromodichloromethane	9.661	83	137360	19.729	ug/l	96
48) Methyl methacrylate	9.455	41	33920	17.775	ug/l	87
49) 1,4-Dioxane	9.461	88	10005	380.463	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	207576	96.956	ug/l	97
52) Toluene	10.402	92	247456	20.186	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	114702	19.234	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	142125	19.826	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	73569	19.710	ug/l	95
56) Ethyl methacrylate	10.661	69	70140	18.350	ug/l	97
57) 1,3-Dichloropropane	10.944	76	119478	19.663	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	182501	92.923	ug/l	98
59) 2-Hexanone	10.985	43	137286	96.065	ug/l	97
60) Dibromochloromethane	11.138	129	93112	19.573	ug/l	98
61) 1,2-Dibromoethane	11.244	107	69178	19.294	ug/l	99
64) Tetrachloroethene	10.873	164	93869	20.179	ug/l	93
65) Chlorobenzene	11.667	112	269438	20.366	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	102005	20.088	ug/l	99
67) Ethyl Benzene	11.743	91	441697	19.908	ug/l	98
68) m/p-Xylenes	11.849	106	361369	41.003	ug/l	99
69) o-Xylene	12.179	106	158099	20.274	ug/l	97
70) Styrene	12.191	104	282687	20.602	ug/l	99
71) Bromoform	12.355	173	52378	19.924	ug/l #	100
73) Isopropylbenzene	12.473	105	425493	19.996	ug/l	100
74) N-amyl acetate	12.285	43	71971	18.854	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	78355	19.179	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	57997m	18.901	ug/l	
77) Bromobenzene	12.755	156	106279	19.920	ug/l	98
78) n-propylbenzene	12.814	91	538499	20.622	ug/l	98
79) 2-Chlorotoluene	12.902	91	303429	20.441	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	369904	20.621	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	22744	19.774	ug/l	98
82) 4-Chlorotoluene	12.996	91	329977	20.888	ug/l	99
83) tert-Butylbenzene	13.214	119	301535	19.745	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	371640	20.722	ug/l	99
85) sec-Butylbenzene	13.396	105	465546	20.737	ug/l	99
86) p-Isopropyltoluene	13.508	119	398055	20.409	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	215164	20.138	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	207528	19.499	ug/l	96
89) n-Butylbenzene	13.832	91	371853	20.495	ug/l	98
90) Hexachloroethane	14.102	117	75384	19.857	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	186548	20.012	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12385	20.130	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	108093	19.928	ug/l	98
94) Hexachlorobutadiene	15.255	225	68418	20.172	ug/l	98
95) Naphthalene	15.390	128	168188	18.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	92017	19.540	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

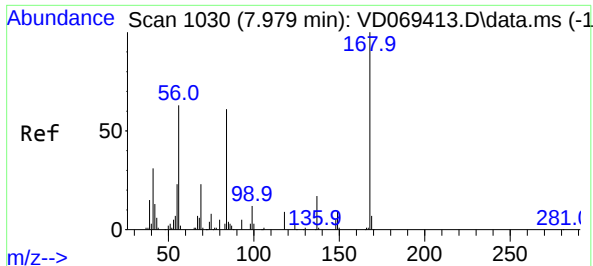
Manual Integrations
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Quant Time: Jun 17 02:46:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



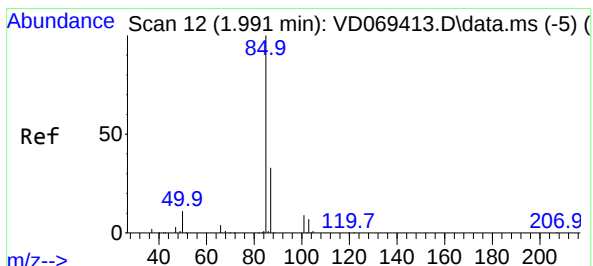
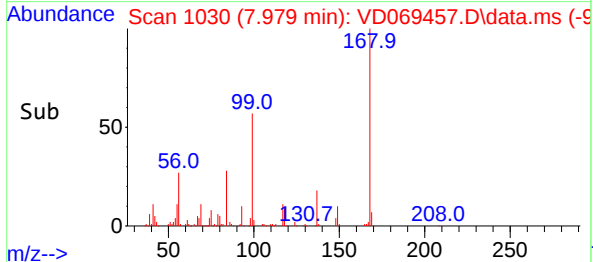
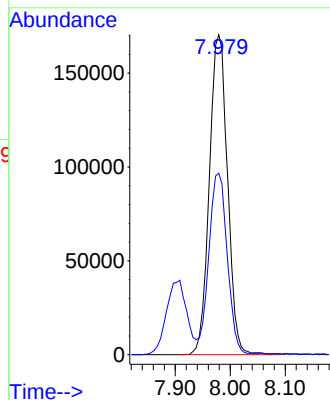
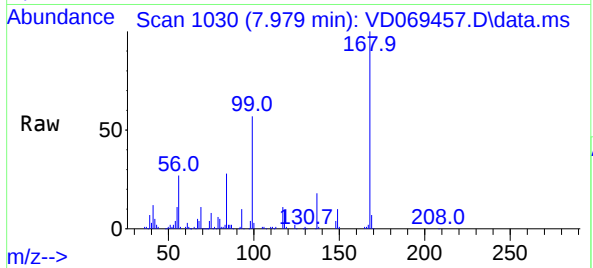
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 168 Resp: 391267
Ion Ratio Lower Upper
168 100
99 56.4 46.2 69.2

Instrument :
MSVOA_D
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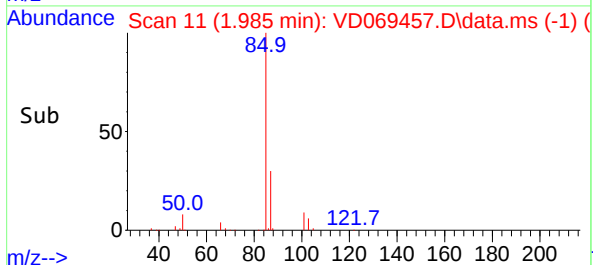
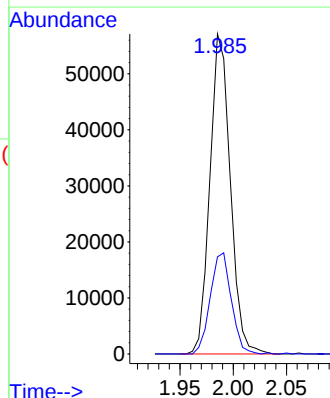
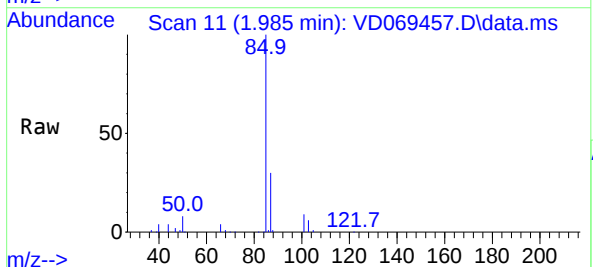
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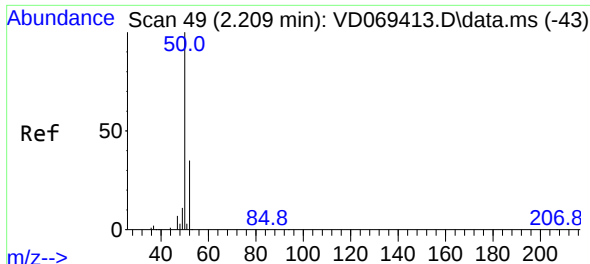
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#2
Dichlorodifluoromethane
Concen: 19.569 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 85 Resp: 76282
Ion Ratio Lower Upper
85 100
87 30.3 15.9 47.7





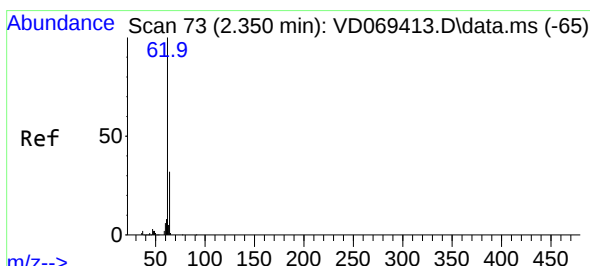
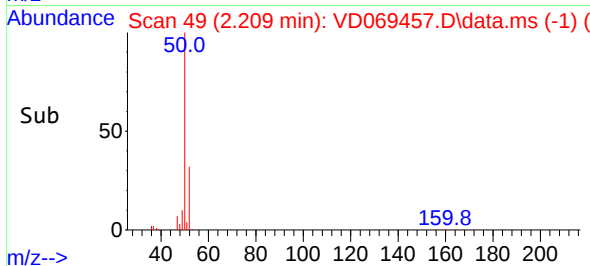
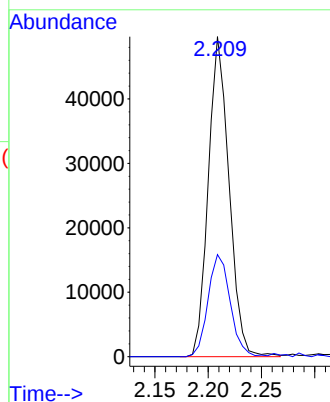
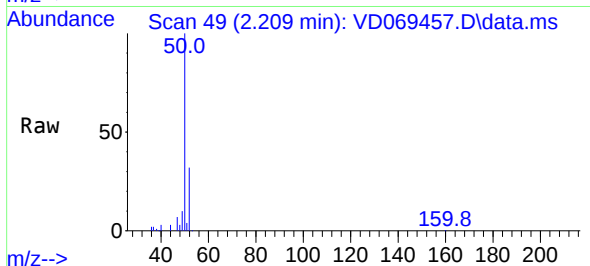
#3
Chloromethane
Concen: 17.261 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 50 Resp: 67309
Ion Ratio Lower Upper
50 100
52 31.9 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

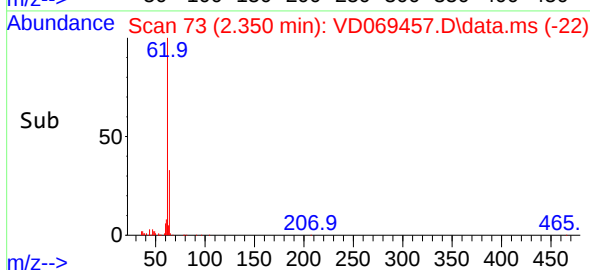
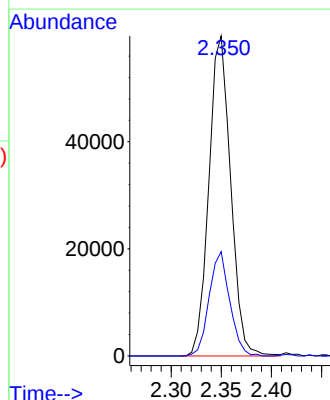
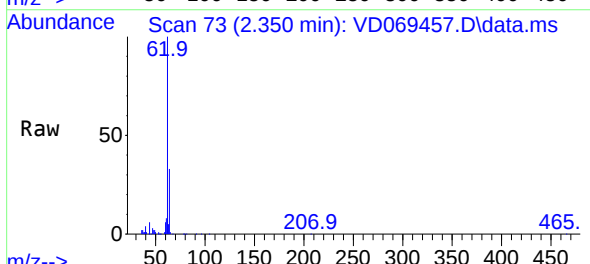
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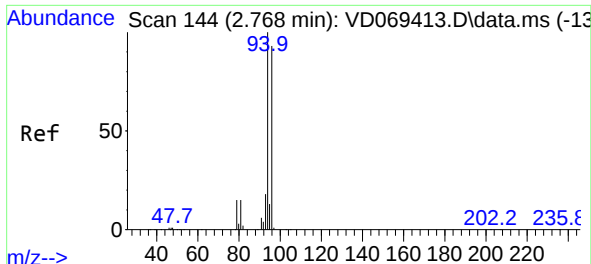
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#4
Vinyl Chloride
Concen: 19.165 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

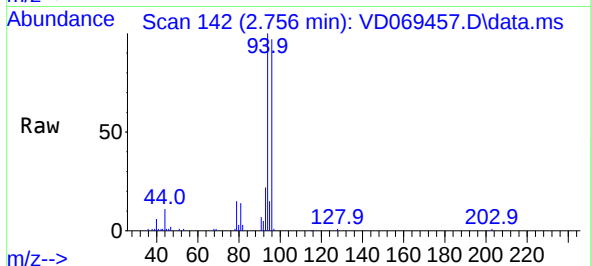
Tgt Ion: 62 Resp: 90387
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4





#5
Bromomethane
Concen: 19.191 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

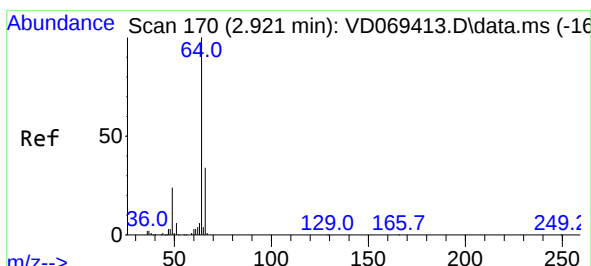
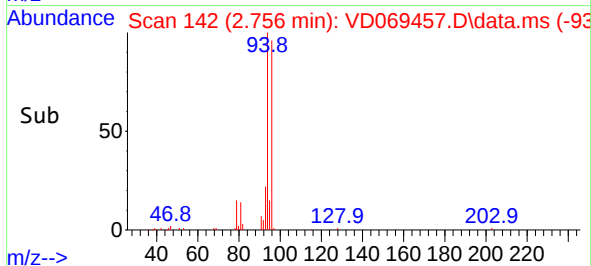
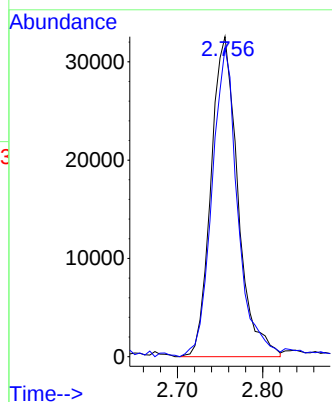
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 94 Resp: 71566
Ion Ratio Lower Upper
94 100
96 96.5 70.3 105.5

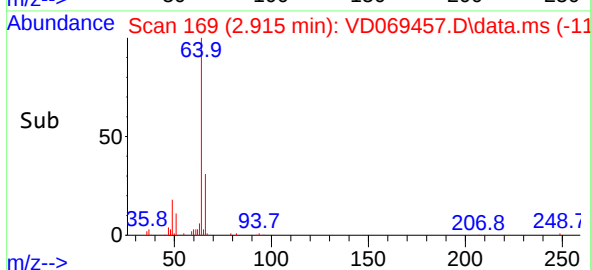
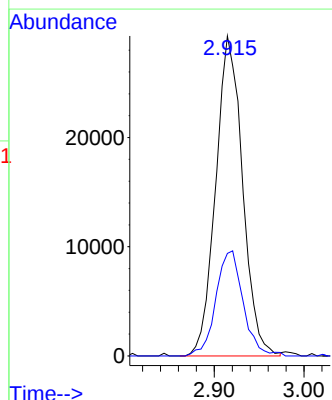
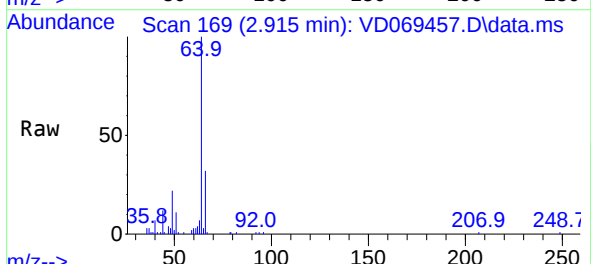
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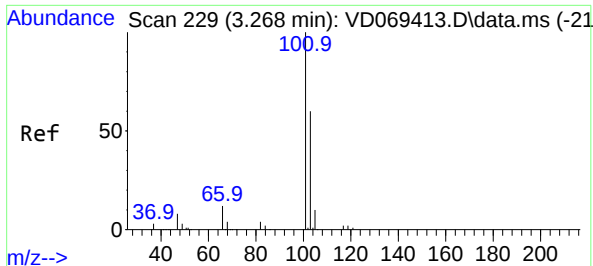
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#6
Chloroethane
Concen: 18.760 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 64 Resp: 60871
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





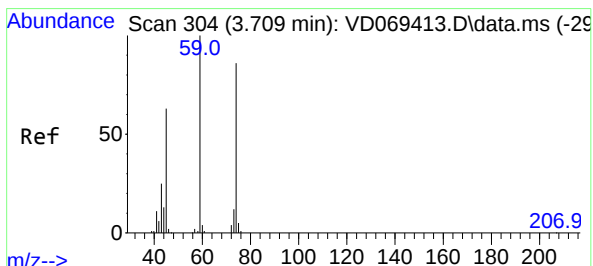
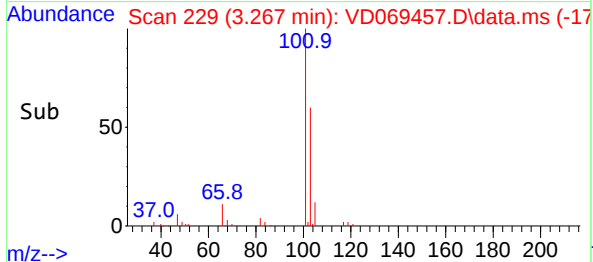
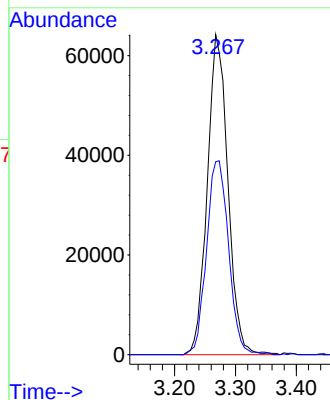
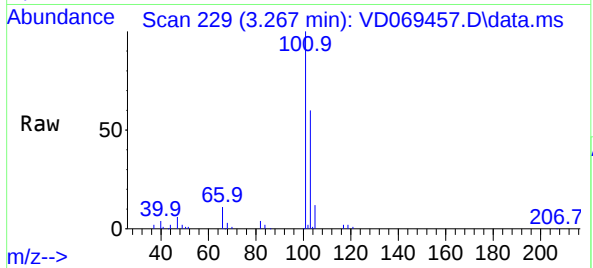
#7
Trichlorofluoromethane
Concen: 19.583 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:101 Resp: 151065
Ion Ratio Lower Upper
101 100
103 60.3 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

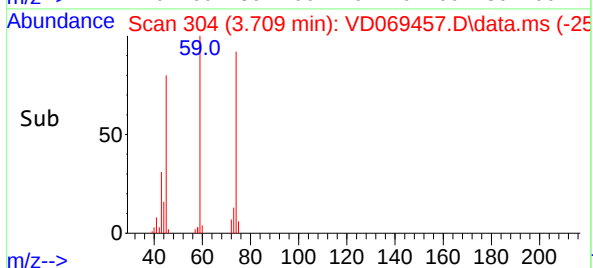
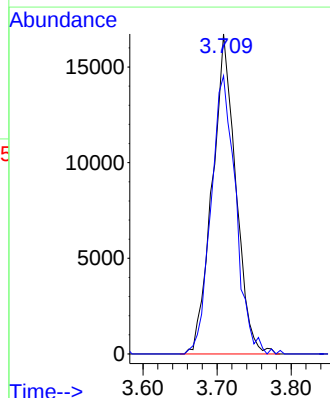
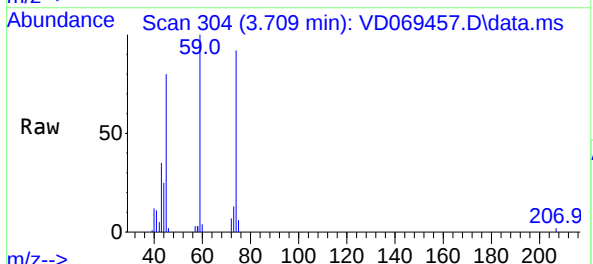
Manual Integrations
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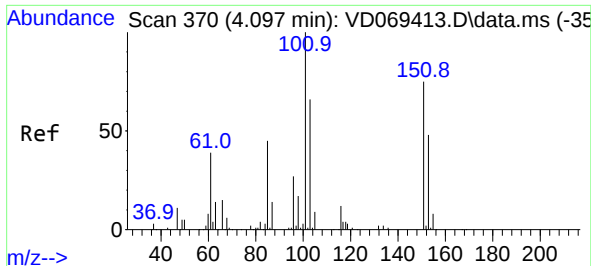
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#8
Diethyl Ether
Concen: 19.042 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 74 Resp: 36878
Ion Ratio Lower Upper
74 100
45 91.0 42.4 127.3





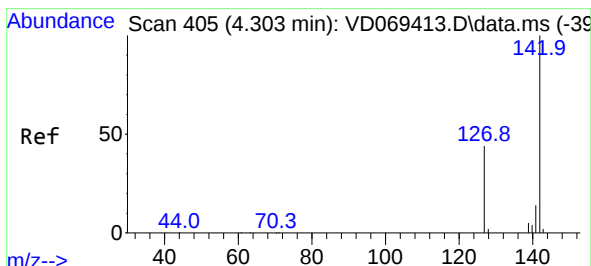
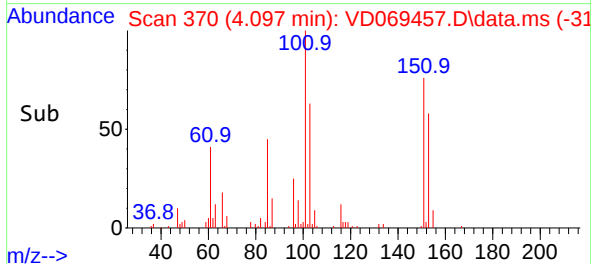
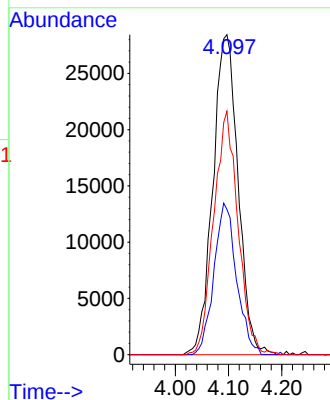
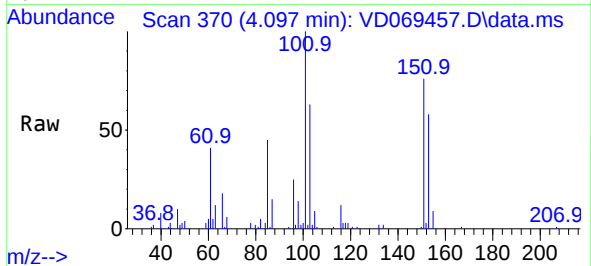
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.396 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:	101	Resp:	93561
Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.1	52.7
151	72.9	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

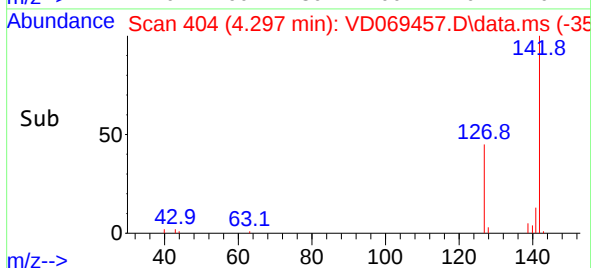
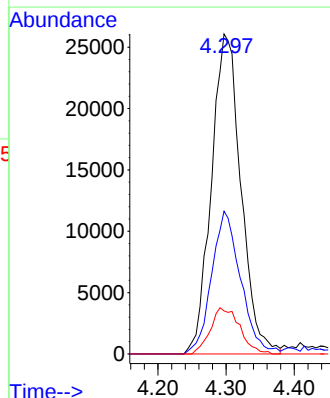
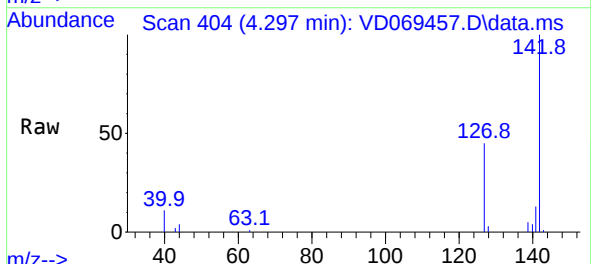
Manual Integrations
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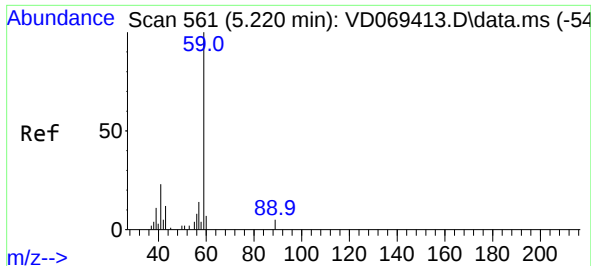
MMDadoda
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#10
Methyl Iodide
Concen: 18.863 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:	142	Resp:	78771
Ion	Ratio	Lower	Upper
142	100		
127	43.8	36.2	54.2
141	14.4	12.2	18.2





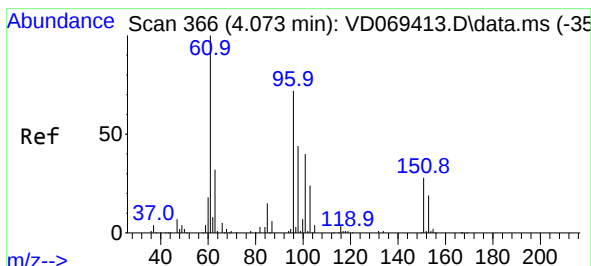
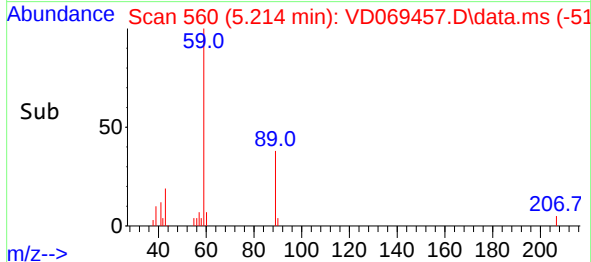
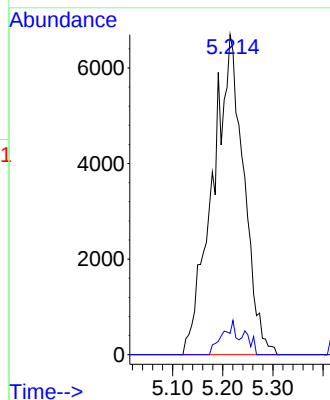
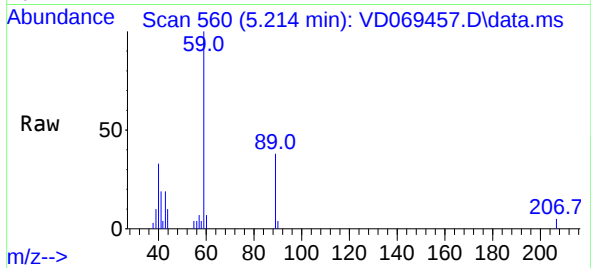
#11
Tert butyl alcohol
Concen: 126.248 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 59 Resp: 28972
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

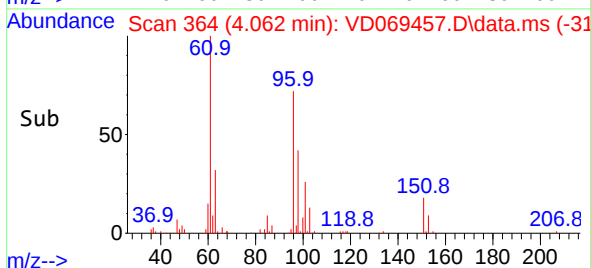
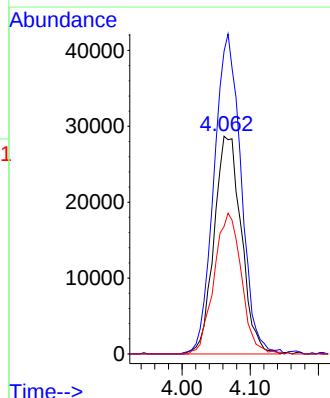
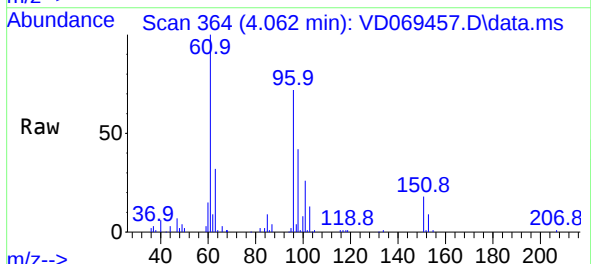
Manual Integrations
APPROVED

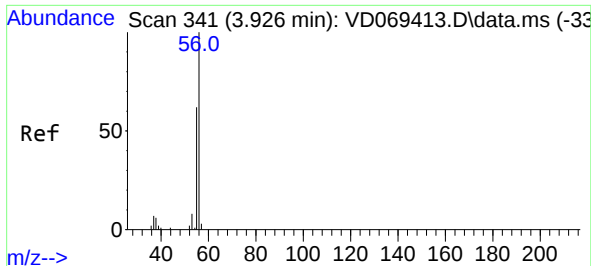
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.263 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

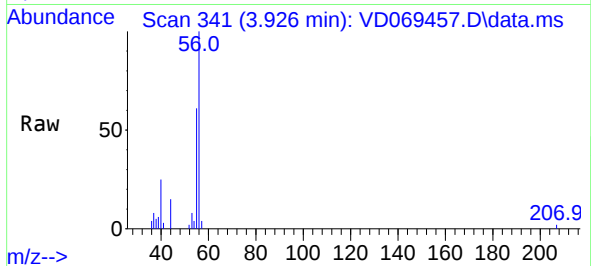
Tgt Ion: 96 Resp: 79935
Ion Ratio Lower Upper
96 100
61 139.0 116.5 174.7
98 58.6 50.8 76.2





#13
Acrolein
Concen: 85.386 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

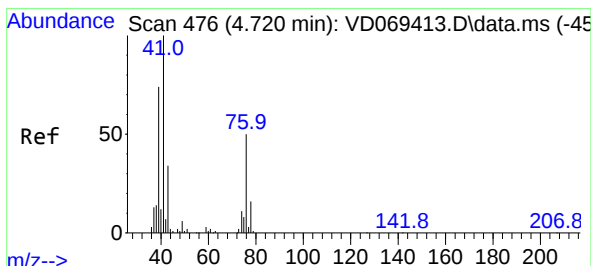
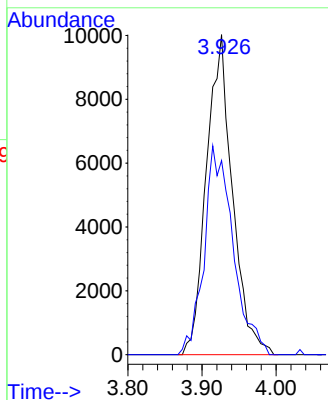
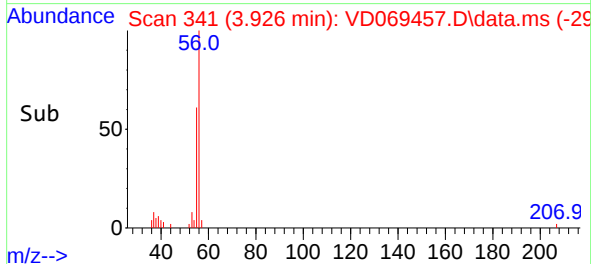
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



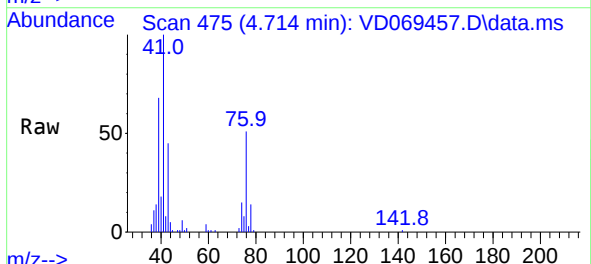
Tgt Ion: 56 Resp: 24428
Ion Ratio Lower Upper
56 100
55 72.7 53.8 80.8

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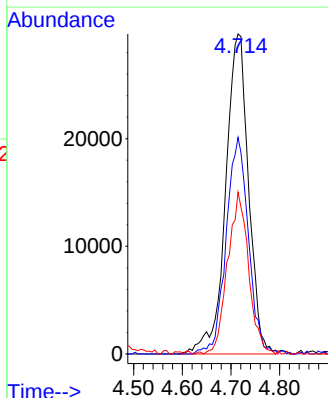
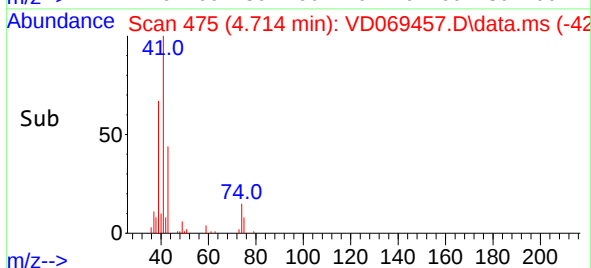
MMDadoda
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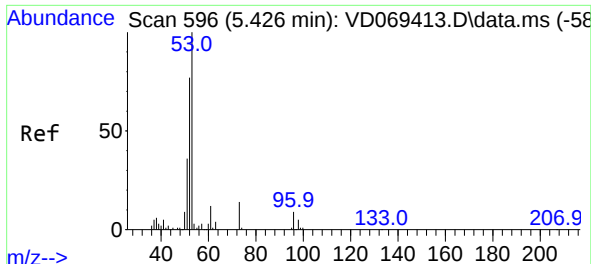


#14
Allyl chloride
Concen: 19.936 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



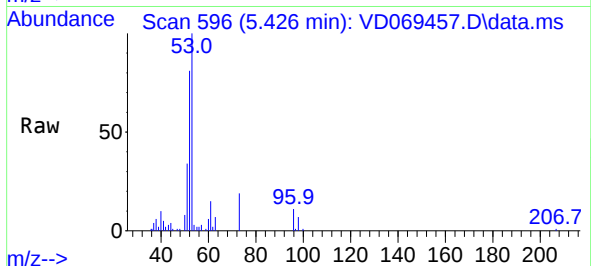
Tgt Ion: 41 Resp: 97297
Ion Ratio Lower Upper
41 100
39 65.9 56.1 84.1
76 46.0 37.9 56.9





#15
Acrylonitrile
Concen: 98.376 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

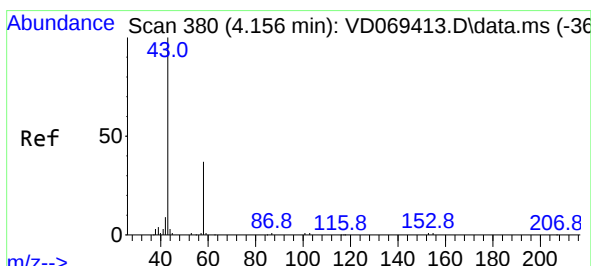
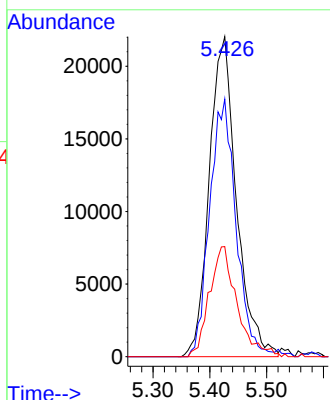
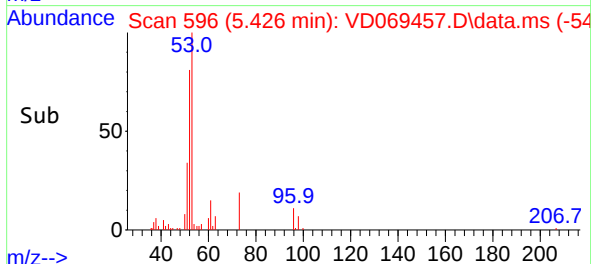
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



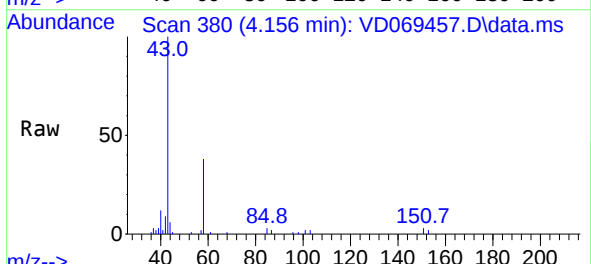
Tgt Ion: 53 Resp: 73202
Ion Ratio Lower Upper
53 100
52 78.1 64.5 96.7
51 35.0 28.6 43.0

Manual Integrations
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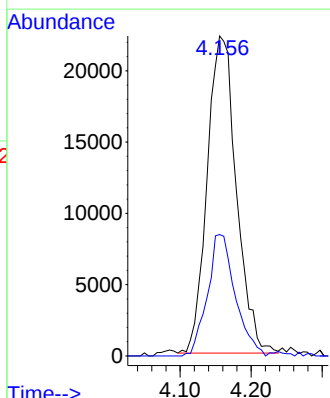
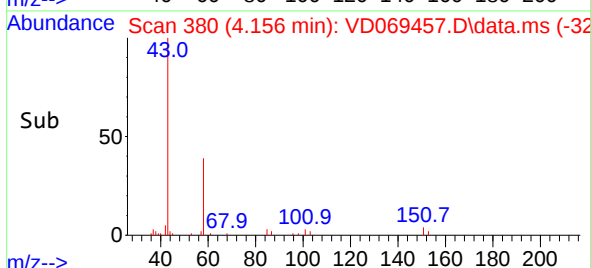
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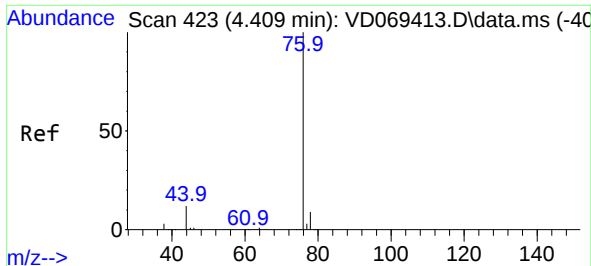


#16
Acetone
Concen: 87.091 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion: 43 Resp: 63632
Ion Ratio Lower Upper
43 100
58 38.3 27.5 41.3





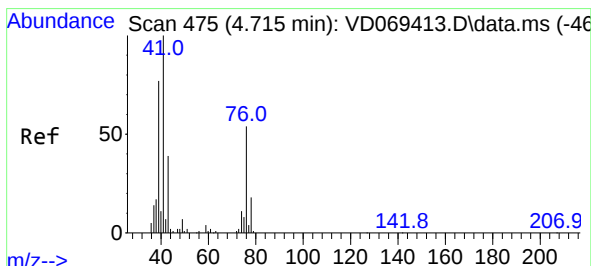
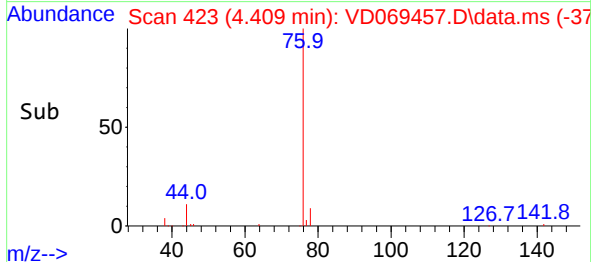
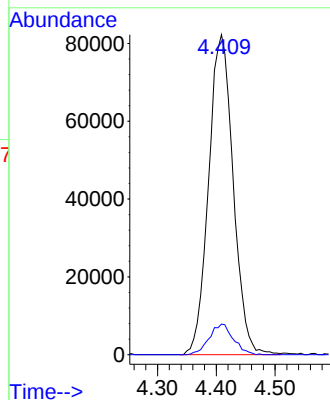
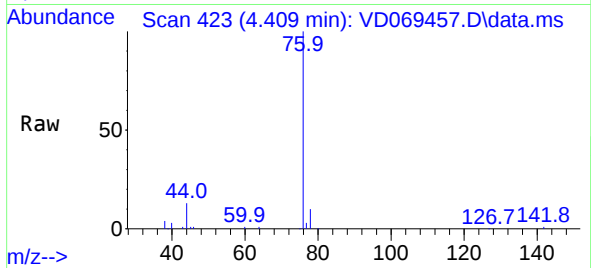
#17
Carbon Disulfide
Concen: 17.798 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 76 Resp: 238900
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

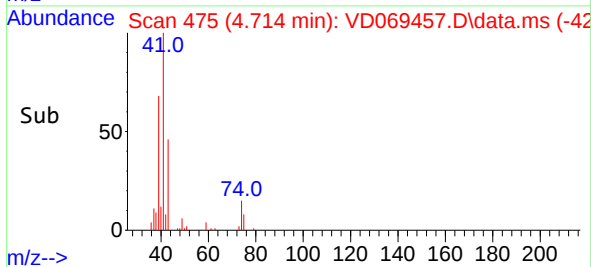
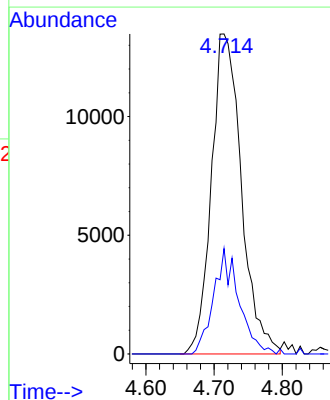
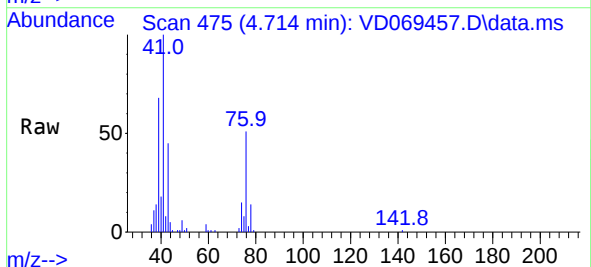
Manual Integrations
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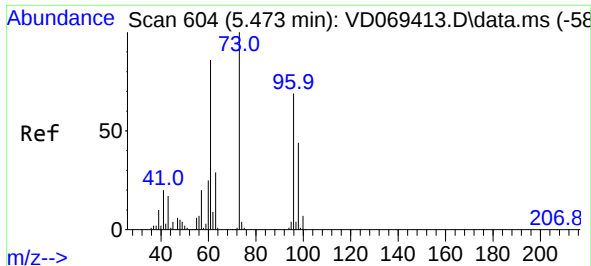
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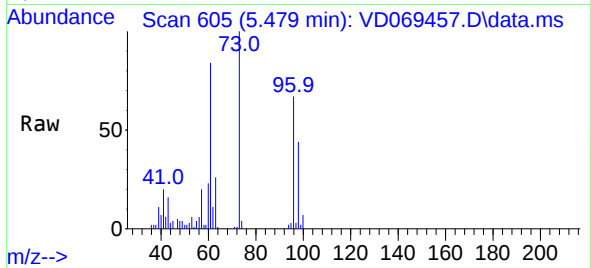
#18
Methyl Acetate
Concen: 21.653 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 43 Resp: 41233
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2

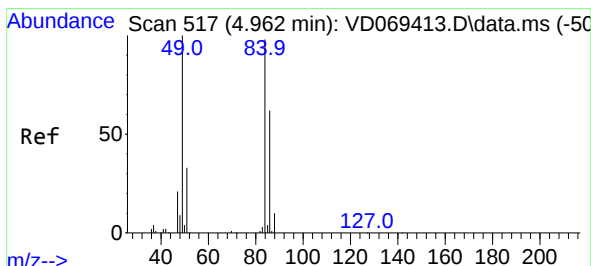
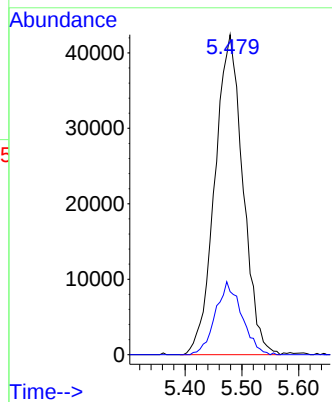
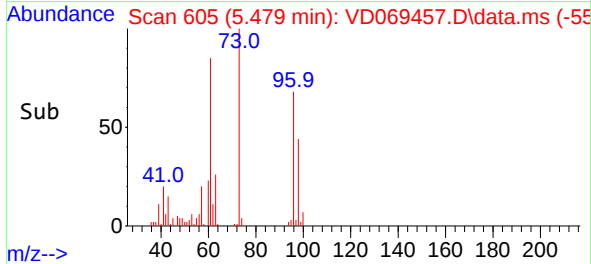




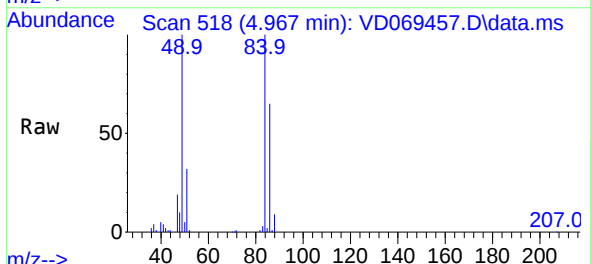
#19
Methyl tert-butyl Ether
Concen: 19.269 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



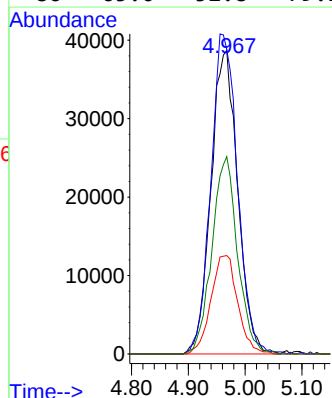
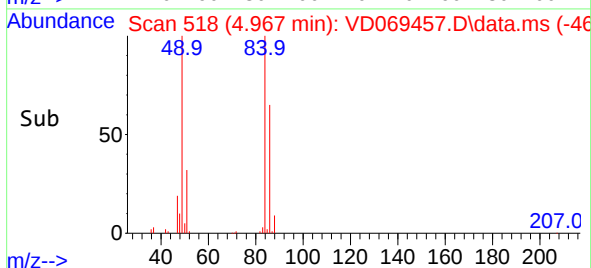
Tgt Ion: 73 Resp: 145781
Ion Ratio Lower Upper
73 100
57 19.7 15.7 23.5



#20
Methylene Chloride
Concen: 19.523 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



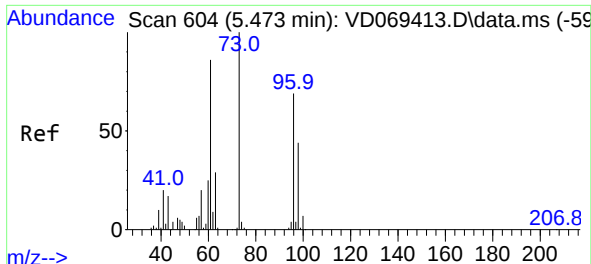
Tgt Ion: 84 Resp: 126476
Ion Ratio Lower Upper
84 100
49 100.4 83.7 125.5
51 32.4 26.4 39.6
86 65.0 52.8 79.2



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

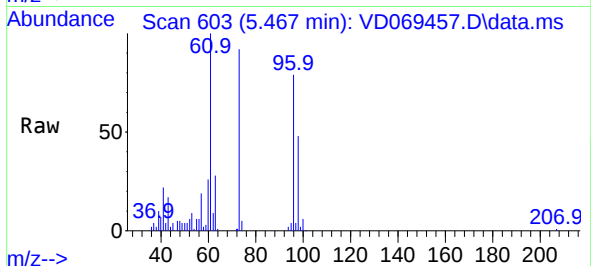
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#21
trans-1,2-Dichloroethene
Concen: 19.652 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

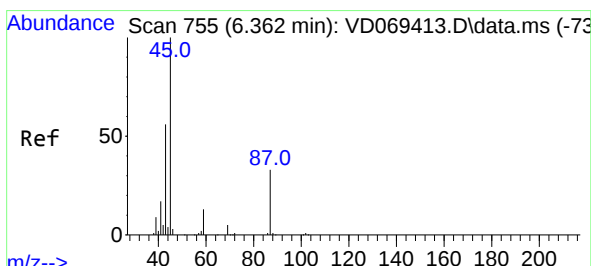
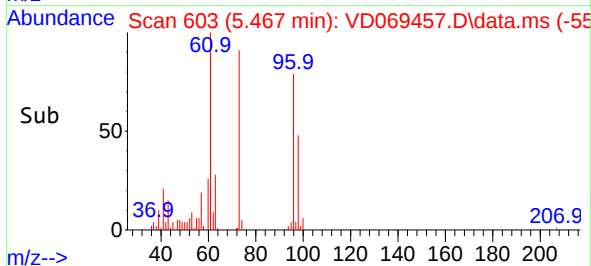
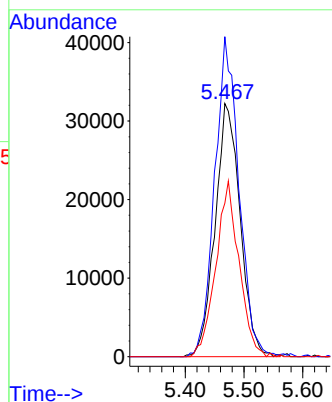
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



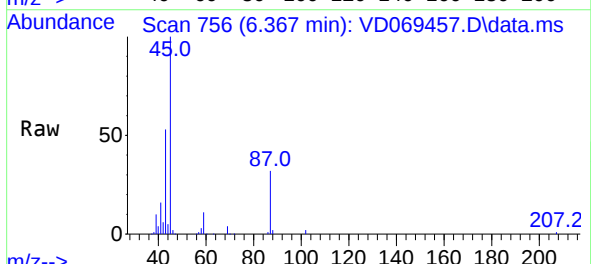
Tgt Ion: 96 Resp: 95481
Ion Ratio Lower Upper
96 100
61 126.4 98.8 148.2
98 60.7 51.4 77.2

Manual Integrations
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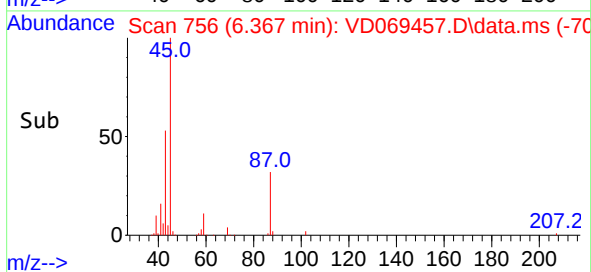
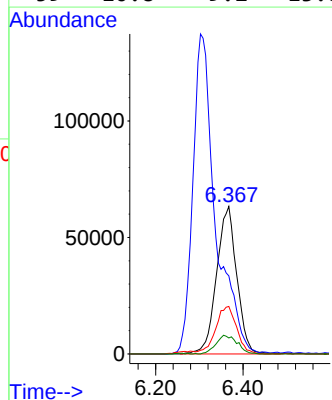
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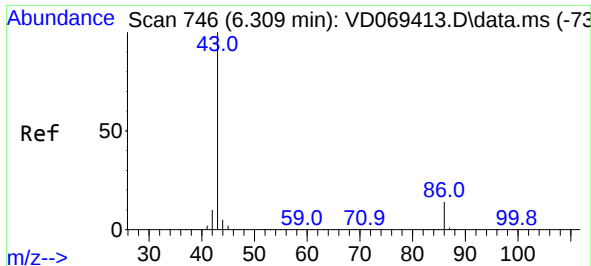


#22
Diisopropyl ether
Concen: 20.878 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



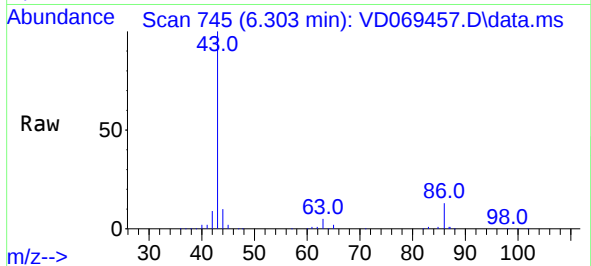
Tgt Ion: 45 Resp: 202600
Ion Ratio Lower Upper
45 100
43 52.2 38.7 58.1
87 32.3 25.6 38.4
59 10.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.392 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069457.D
 Acq: 16 Jun 2021 10:24

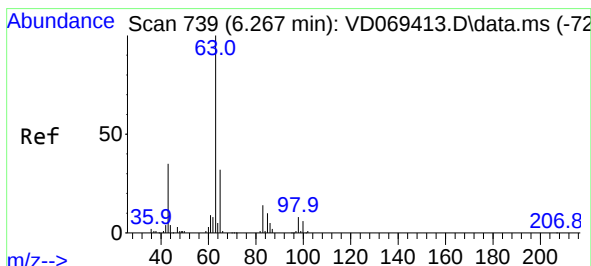
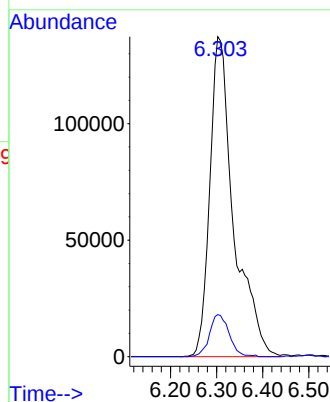
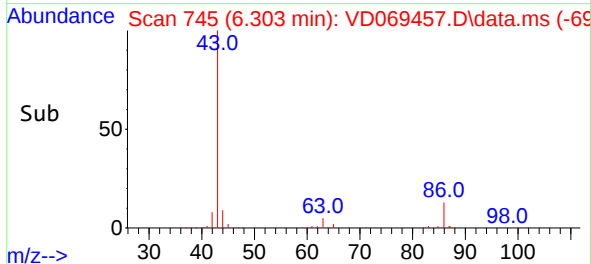
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBSD01



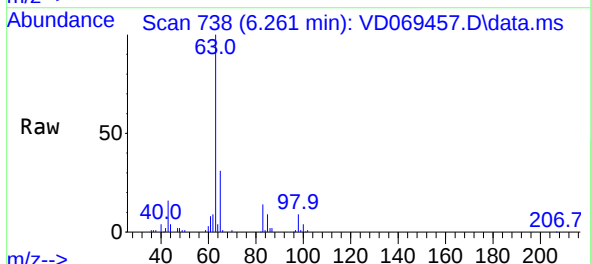
Tgt Ion: 43 Resp: 495449
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7

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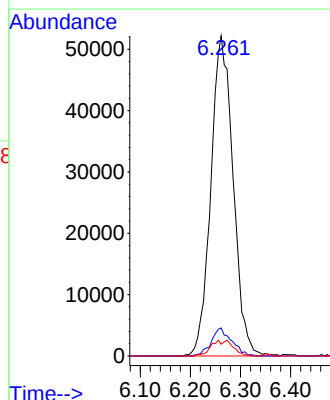
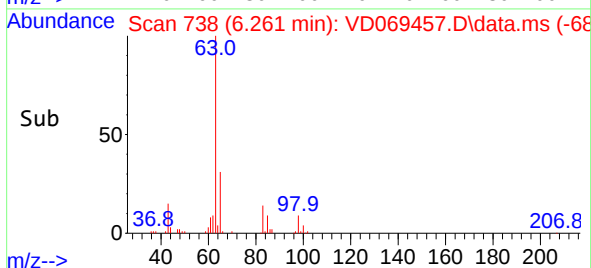
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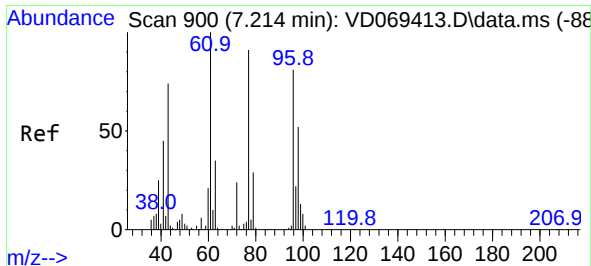


#24
 1,1-Dichloroethane
 Concen: 19.943 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069457.D
 Acq: 16 Jun 2021 10:24



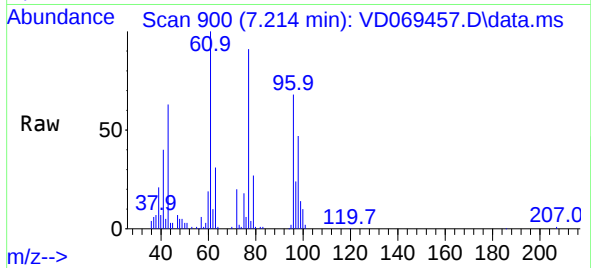
Tgt Ion: 63 Resp: 161108
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.8 11.4
 100 3.7 2.6 7.8





#25
2-Butanone
Concen: 95.624 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

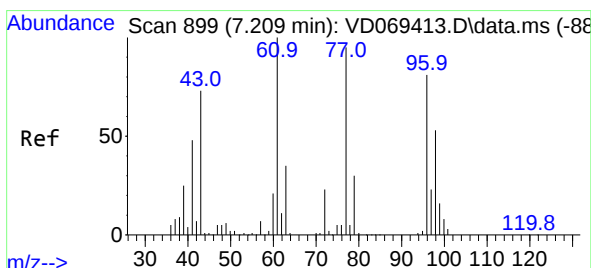
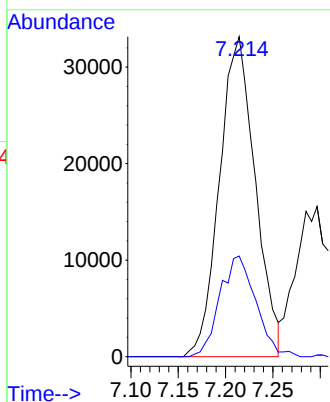
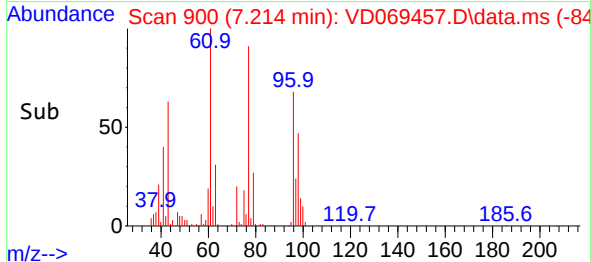
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



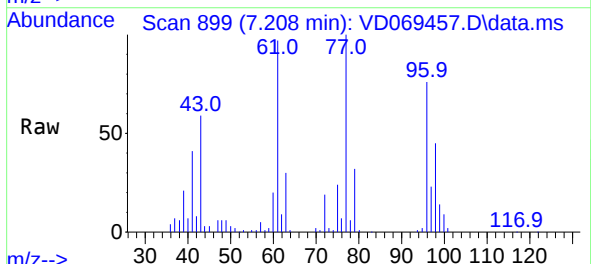
Tgt Ion: 43 Resp: 87120
Ion Ratio Lower Upper
43 100
72 31.5 23.9 35.9

Manual Integrations
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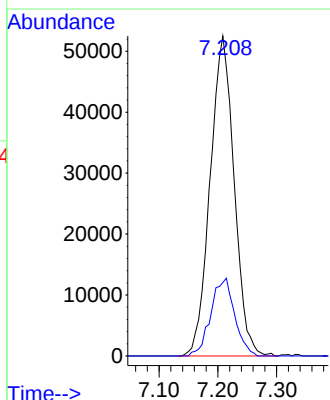
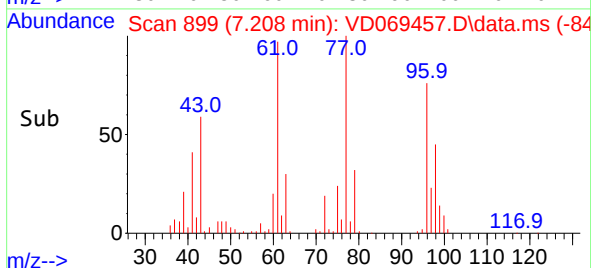
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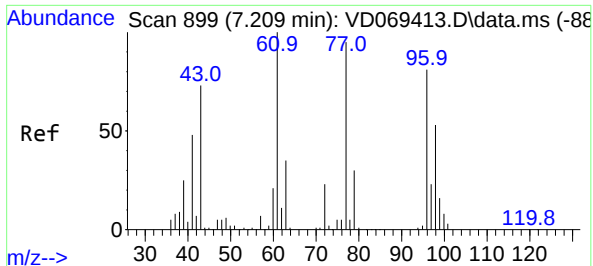


#26
2,2-Dichloropropane
Concen: 20.922 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion: 77 Resp: 148916
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 19.577 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD069457.D

Acq: 16 Jun 2021 10:24

Tgt Ion:	96	Resp:	102957
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	265.6
98	63.3	0.0	129.0

Instrument :

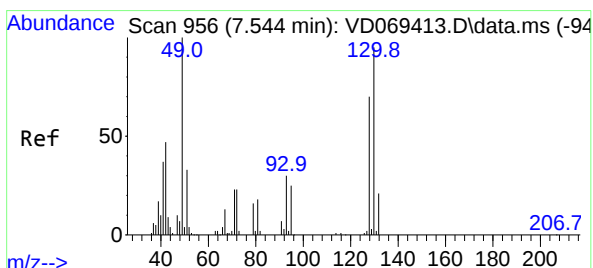
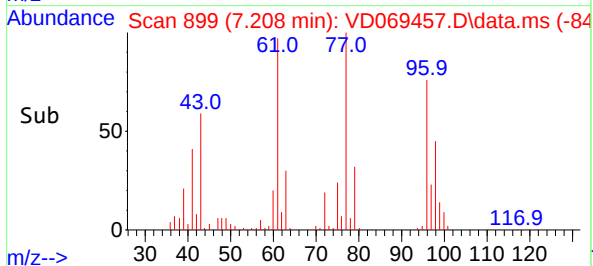
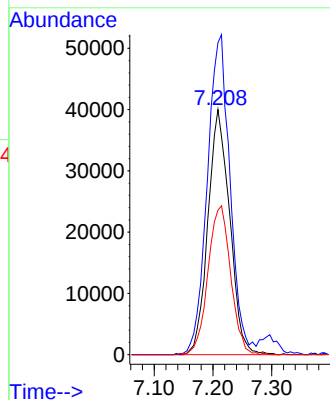
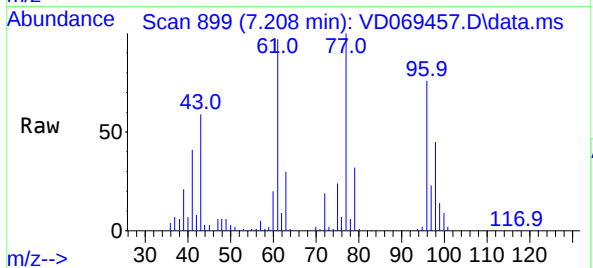
MSVOA_D

ClientSampleId :

VD0616SBS01

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#28

Bromochloromethane

Concen: 18.543 ug/l

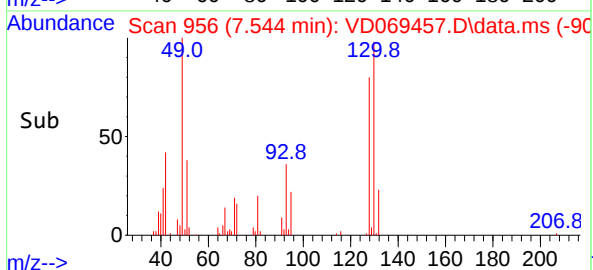
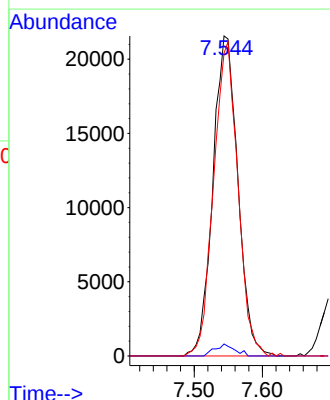
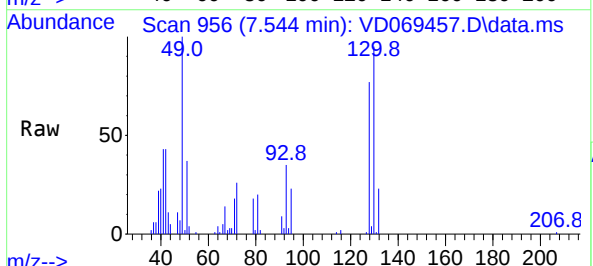
RT: 7.544 min Scan# 956

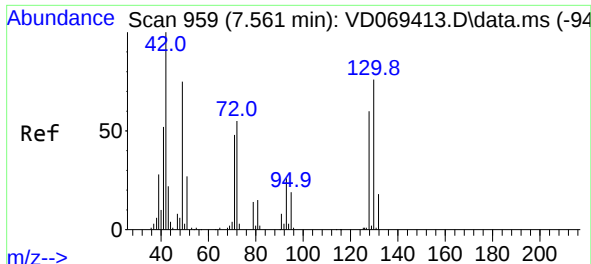
Delta R.T. -0.000 min

Lab File: VD069457.D

Acq: 16 Jun 2021 10:24

Tgt Ion:	49	Resp:	54876
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	95.3	72.0	108.0





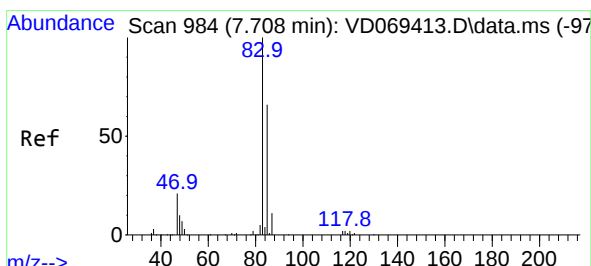
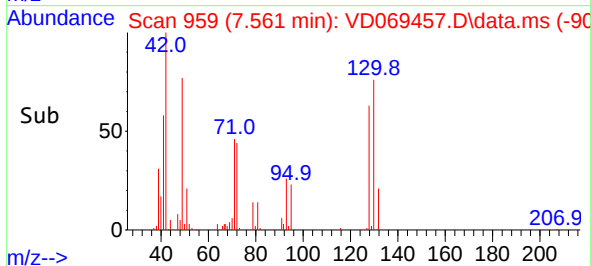
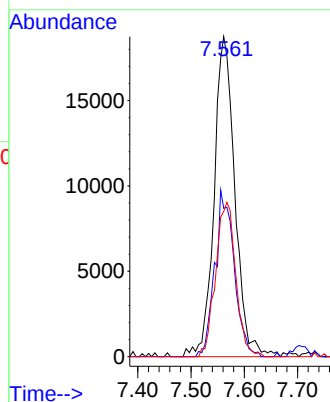
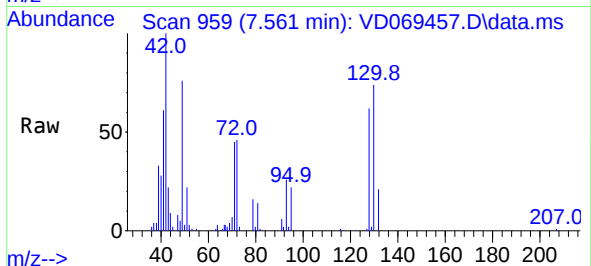
#29
Tetrahydrofuran
Concen: 99.341 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:	42	Resp:	50933
Ion	Ratio	Lower	Upper
42	100		
72	48.0	41.0	61.6
71	46.7	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

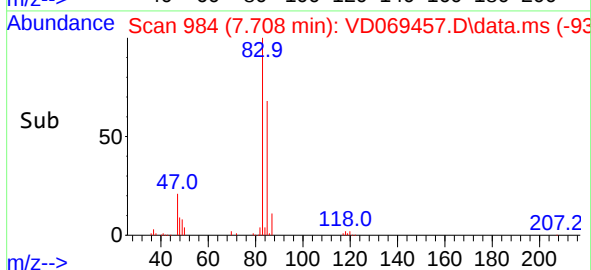
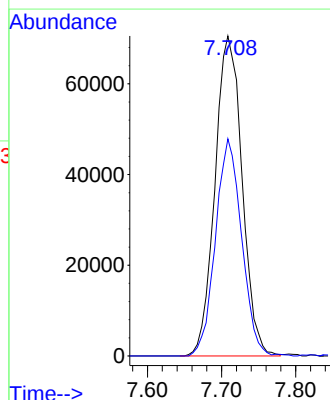
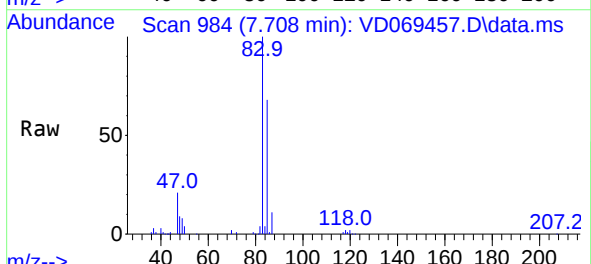
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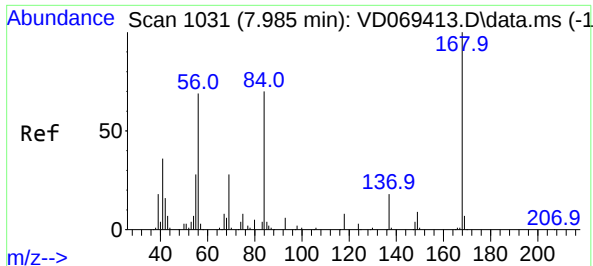
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#30
Chloroform
Concen: 19.930 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

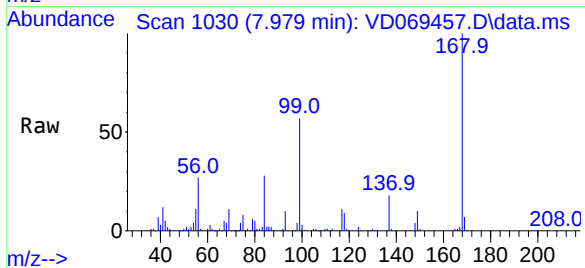
Tgt Ion:	83	Resp:	179391
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.6	78.8





#31
Cyclohexane
Concen: 19.308 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

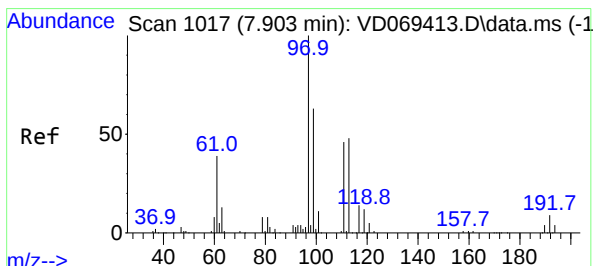
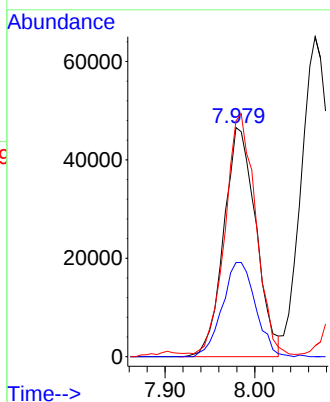
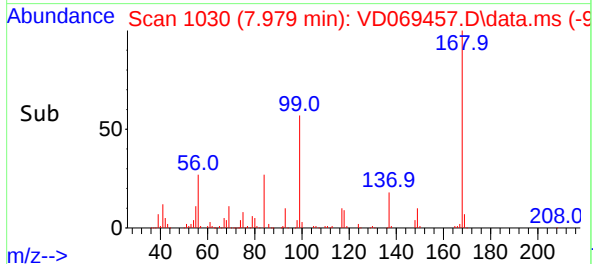
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



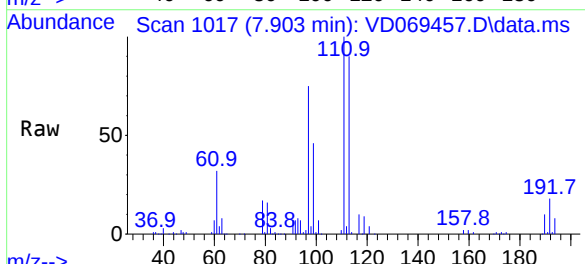
Tgt Ion: 56 Resp: 115815
Ion Ratio Lower Upper
56 100
69 40.6 29.0 43.4
84 101.4 81.1 121.7

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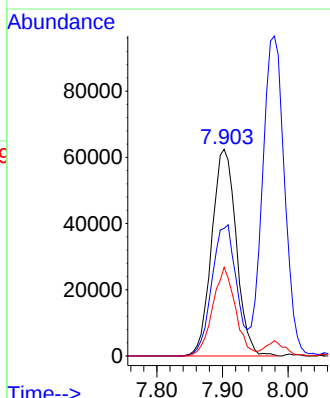
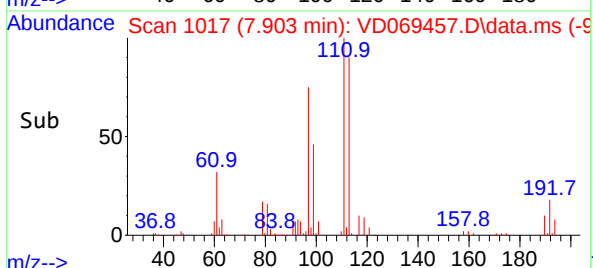
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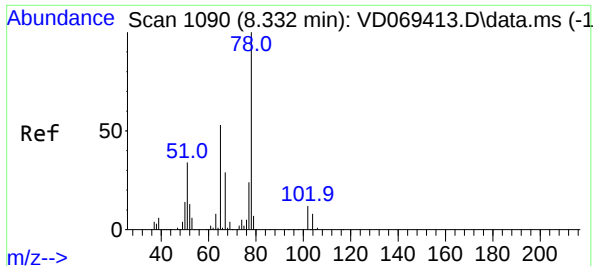


#32
1,1,1-Trichloroethane
Concen: 20.495 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

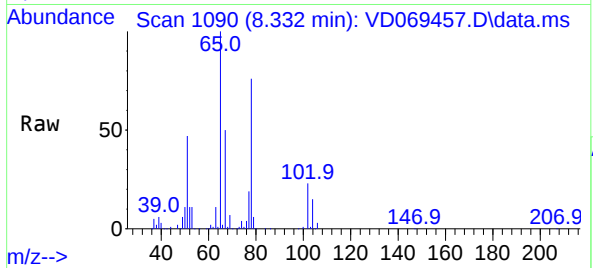


Tgt Ion: 97 Resp: 162059
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 39.7 31.8 47.6

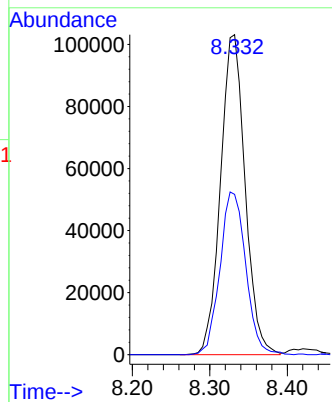




#33
1,2-Dichloroethane-d4
Concen: 51.584 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



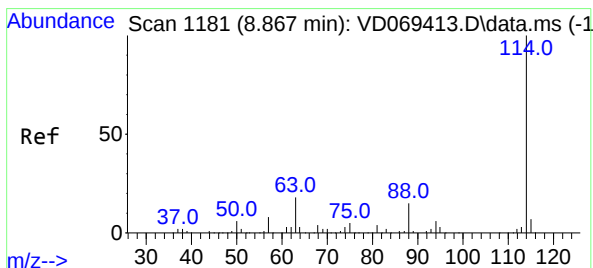
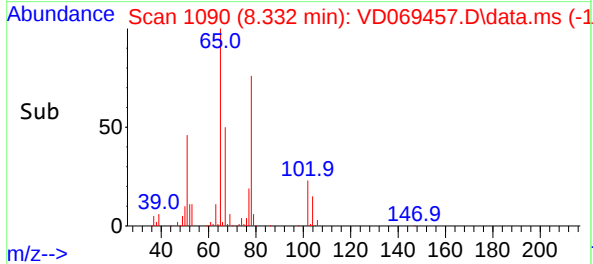
Tgt Ion: 65 Resp: 227698
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8



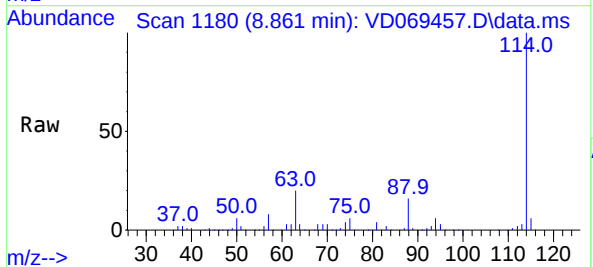
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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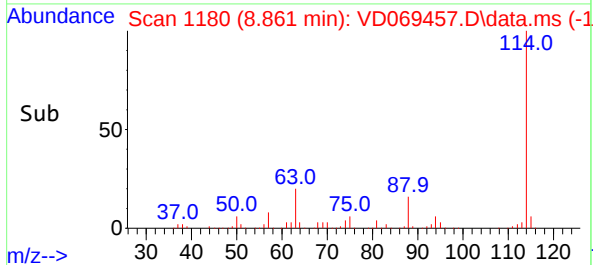
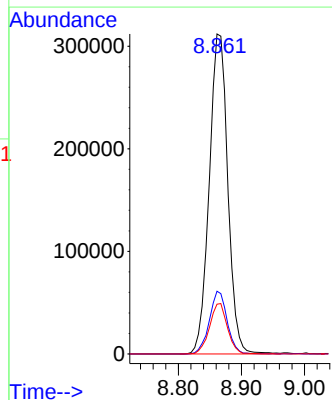
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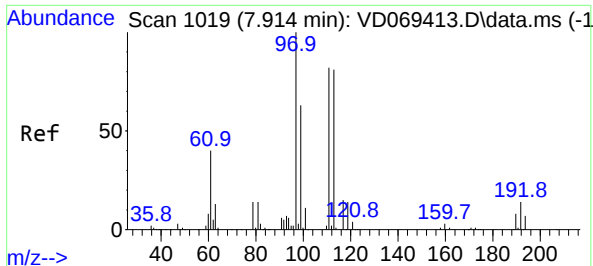


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

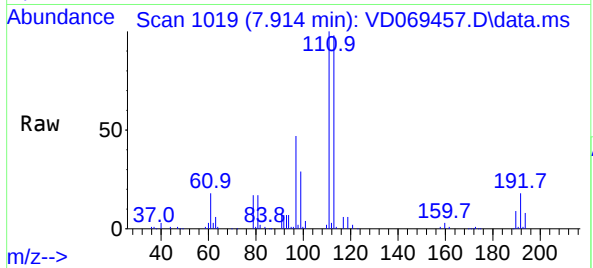


Tgt Ion: 114 Resp: 637021
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.6
88 15.6 0.0 31.2

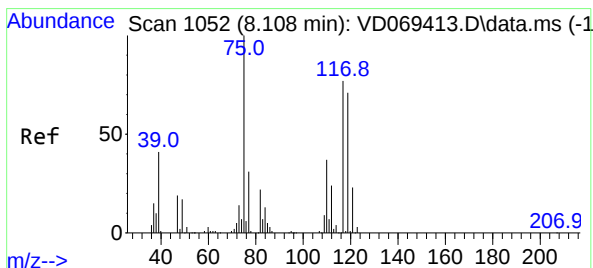
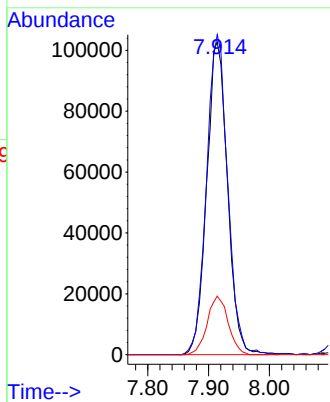
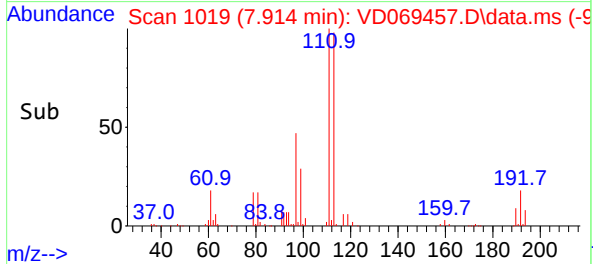




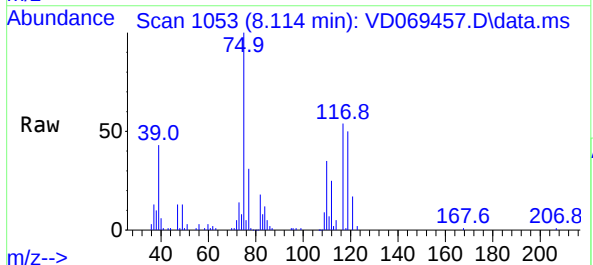
#35
Dibromofluoromethane
Concen: 51.158 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



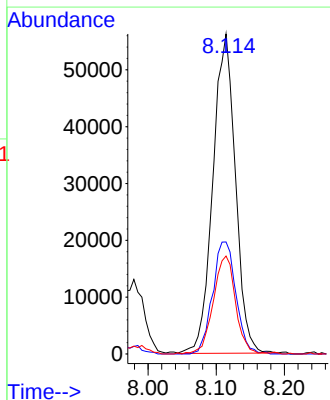
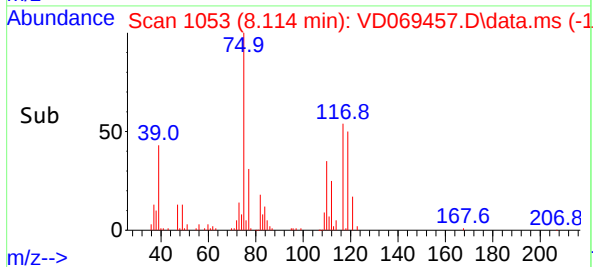
Tgt Ion:113 Resp: 244089
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.518 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



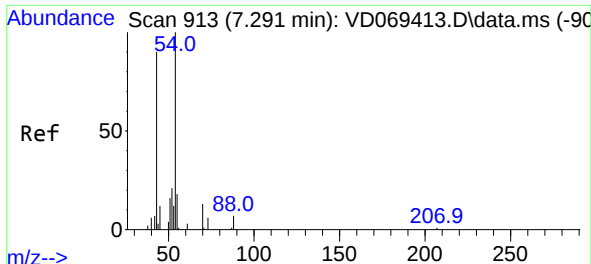
Tgt Ion: 75 Resp: 129471
Ion Ratio Lower Upper
75 100
110 36.3 18.4 55.2
77 30.3 24.9 37.3



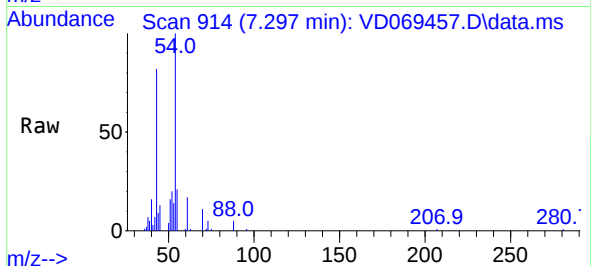
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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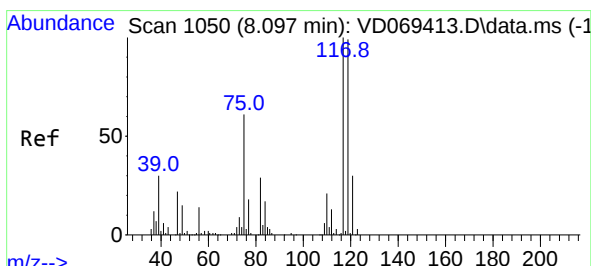
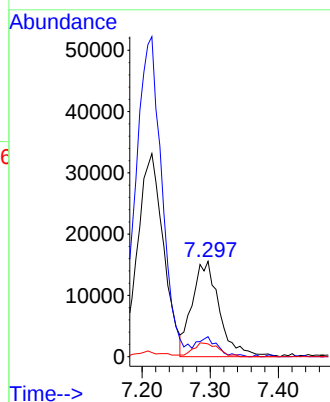
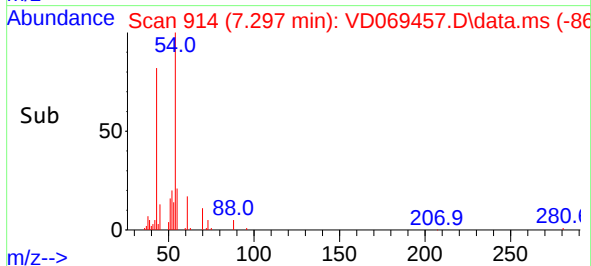
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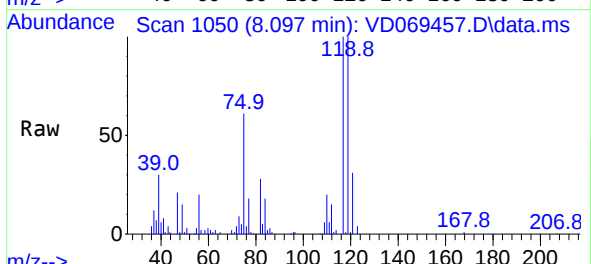
#37
Ethyl Acetate
Concen: 19.472 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



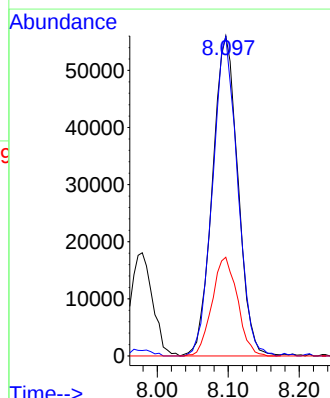
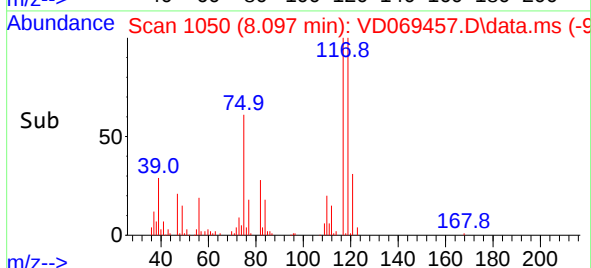
Tgt Ion: 43 Resp: 43213
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.6
70 13.3 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.385 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



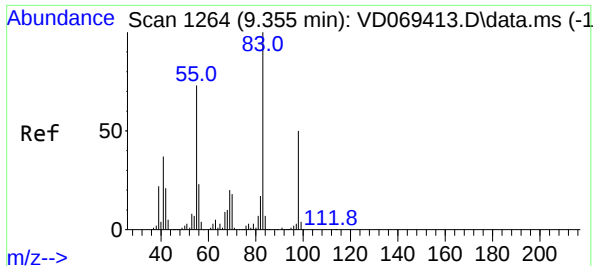
Tgt Ion: 117 Resp: 139288
Ion Ratio Lower Upper
117 100
119 99.7 79.4 119.2
121 30.9 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

Manual Integrations
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#39

Methylcyclohexane

Concen: 18.720 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069457.D

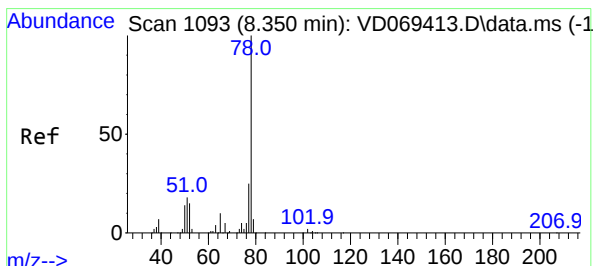
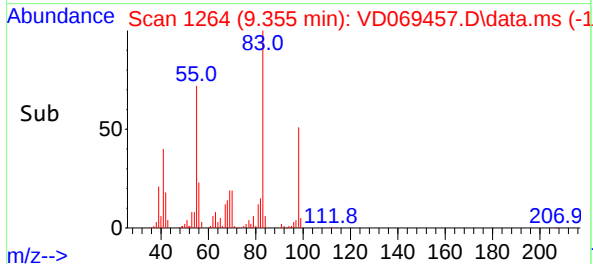
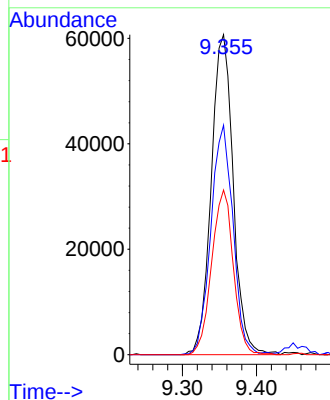
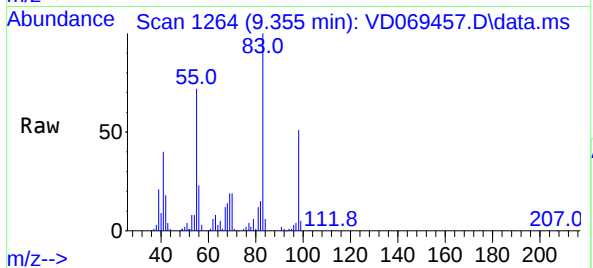
Acq: 16 Jun 2021 10:24

Tgt Ion:	83	Resp:	124898
Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.4	86.2
98	51.4	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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#40

Benzene

Concen: 19.706 ug/l

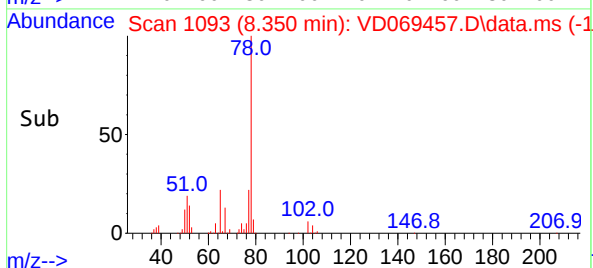
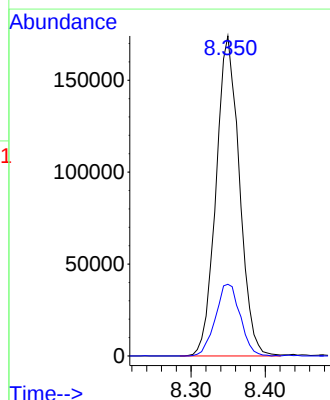
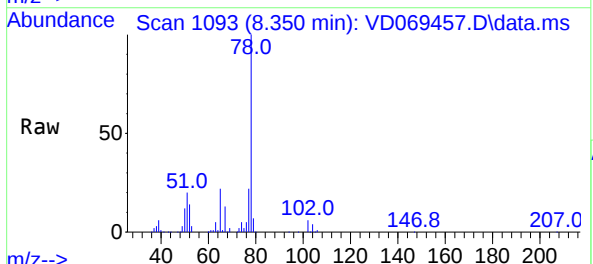
RT: 8.350 min Scan# 1093

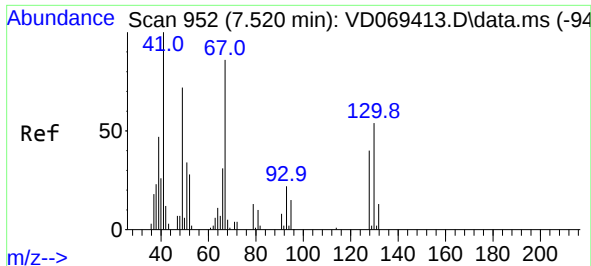
Delta R.T. -0.000 min

Lab File: VD069457.D

Acq: 16 Jun 2021 10:24

Tgt Ion:	78	Resp:	380449
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1





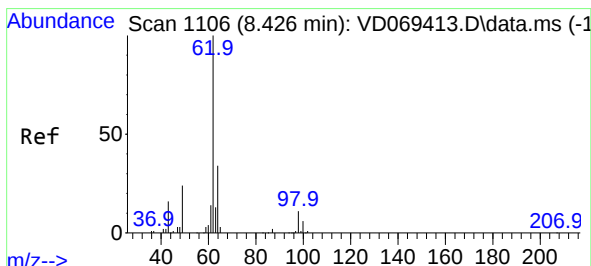
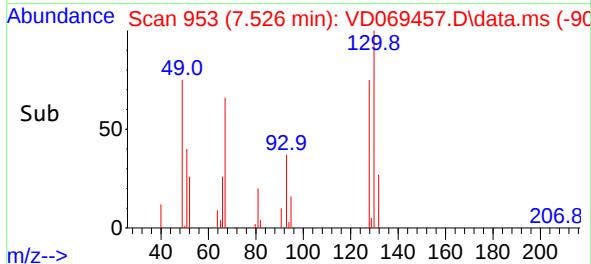
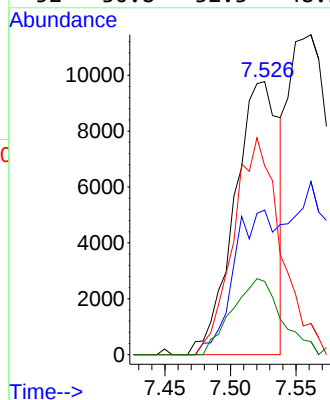
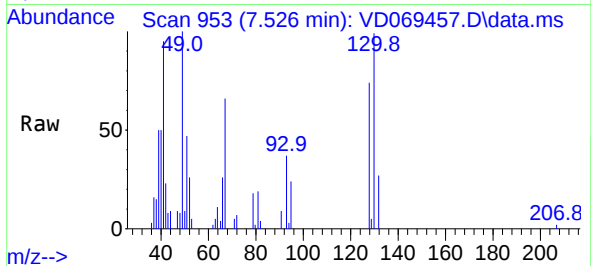
#41
Methacrylonitrile
Concen: 20.903 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:	41	Resp:	23078
Ion	Ratio	Lower	Upper
41	100		
39	46.2	50.6	76.0#
67	85.1	86.2	129.4#
52	30.8	32.3	48.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

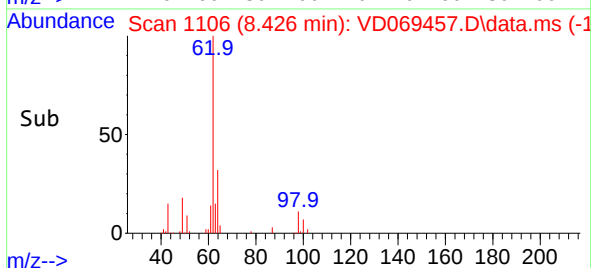
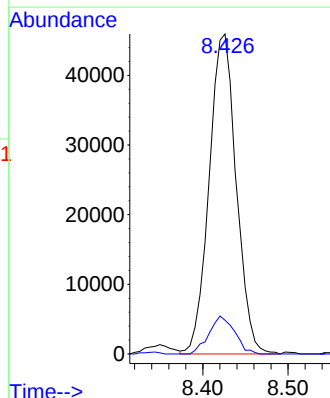
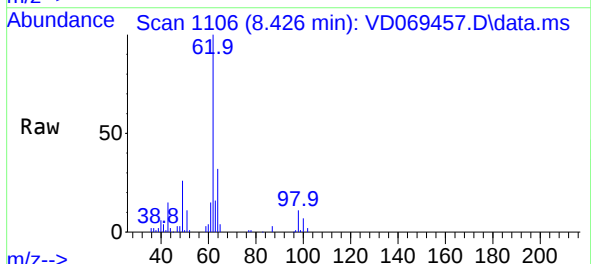
Manual Integrations
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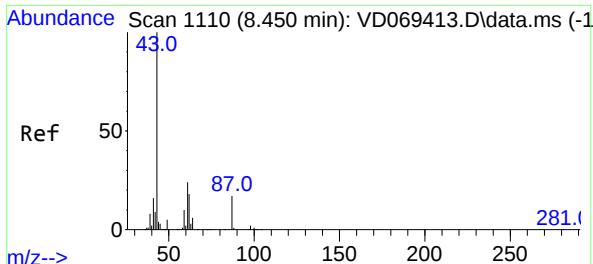
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#42
1,2-Dichloroethane
Concen: 19.186 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:	62	Resp:	101638
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.4





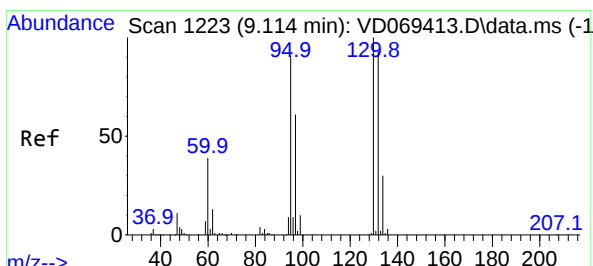
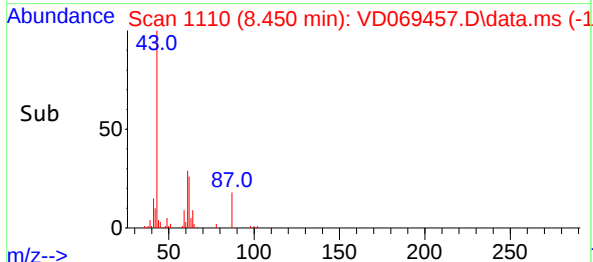
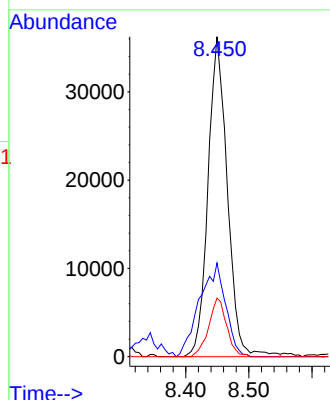
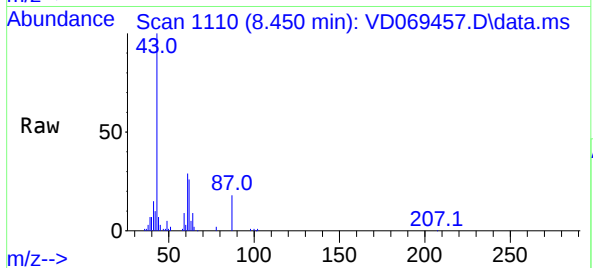
#43
Isopropyl Acetate
Concen: 18.344 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 43	Resp: 76976
Ion Ratio	Lower Upper
43 100	
61 39.5	29.0 43.6
87 17.1	12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

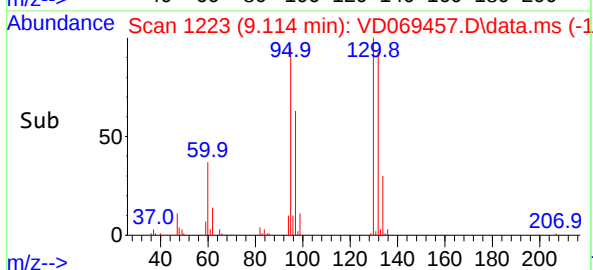
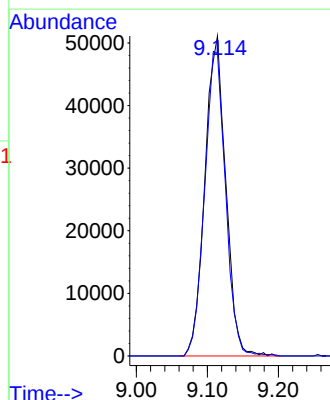
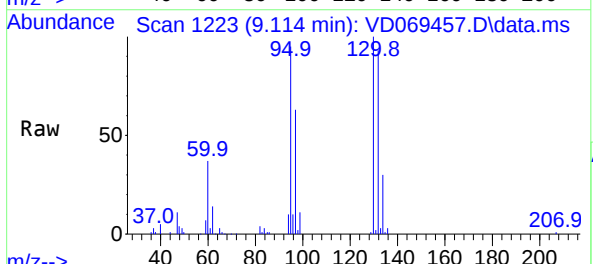
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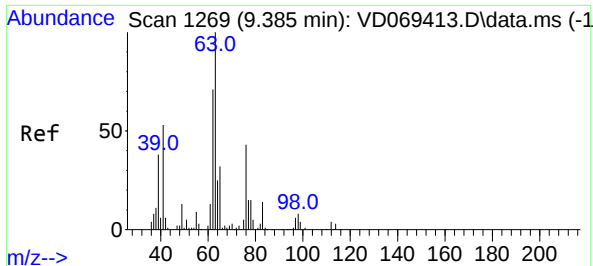
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#44
Trichloroethene
Concen: 19.369 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:130	Resp: 104285
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 198.8





#45

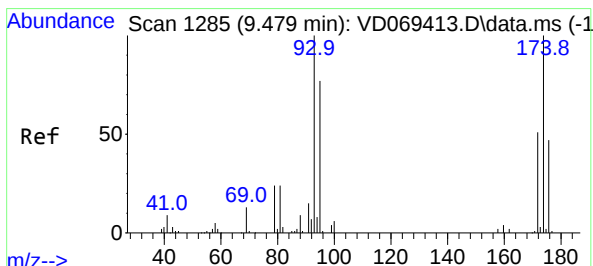
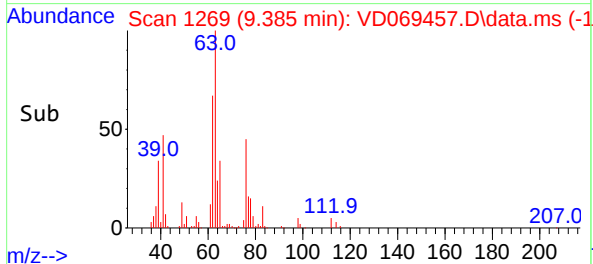
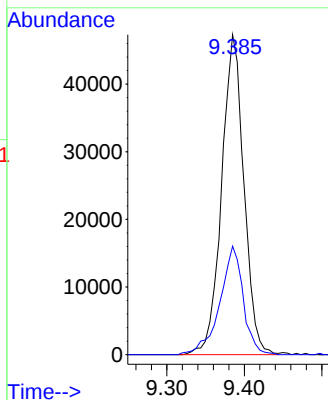
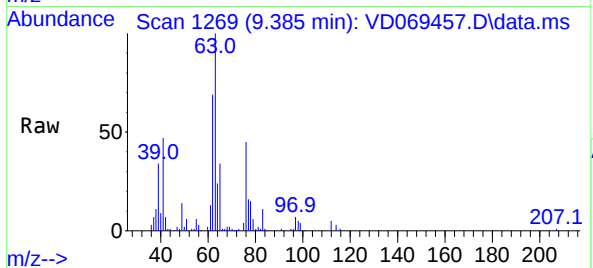
1,2-Dichloropropane
Concen: 20.031 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 63 Resp: 94401
Ion Ratio Lower Upper
63 100
65 33.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

Manual Integrations
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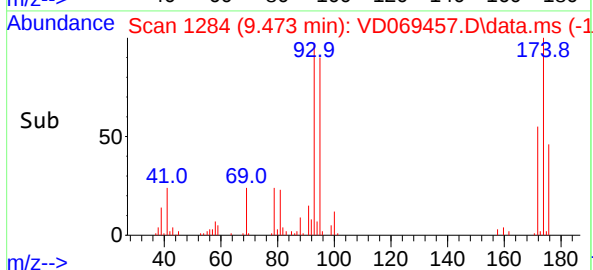
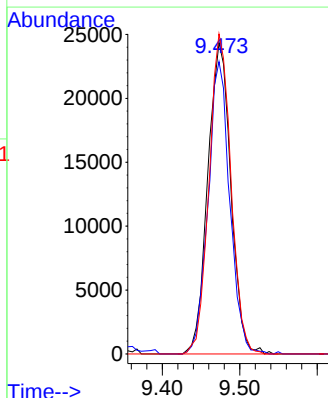
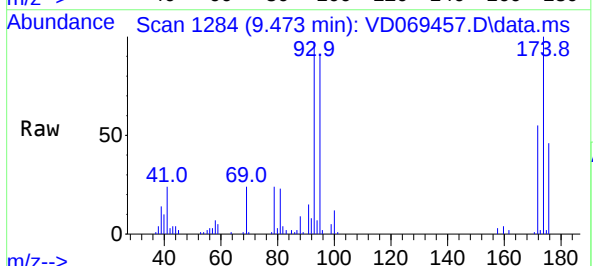
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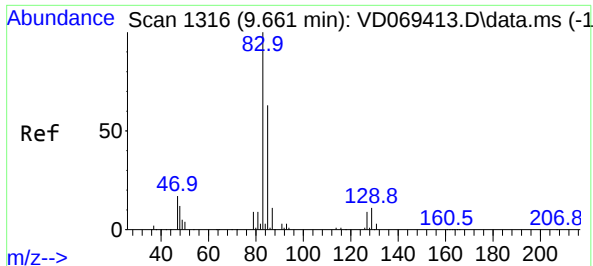


#46

Dibromomethane
Concen: 18.606 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 93 Resp: 50243
Ion Ratio Lower Upper
93 100
95 88.6 63.4 95.2
174 98.0 74.5 111.7



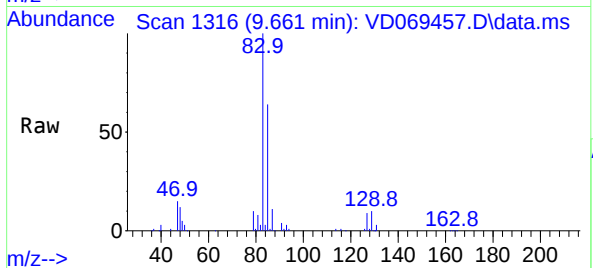


#47
Bromodichloromethane
Concen: 19.729 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

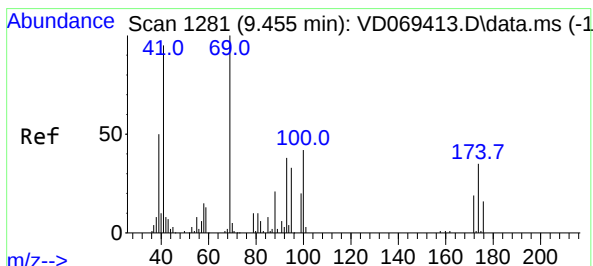
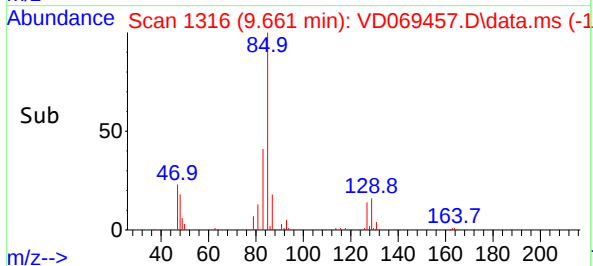
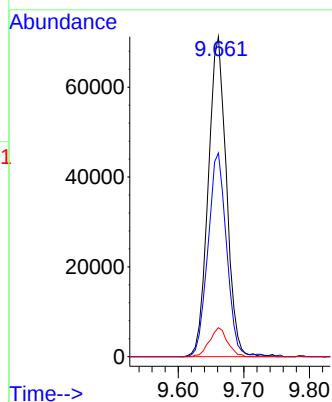
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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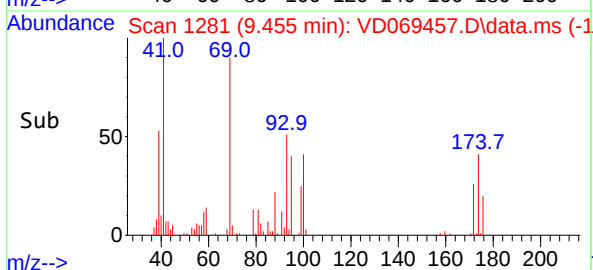
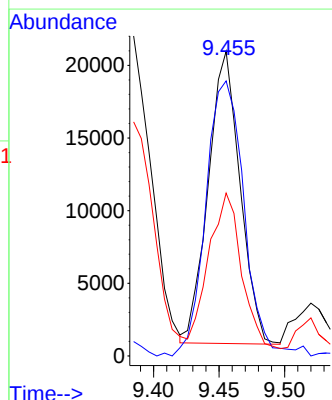
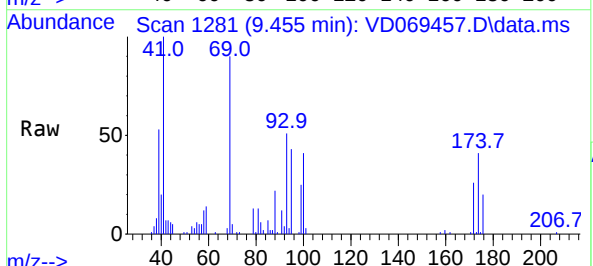


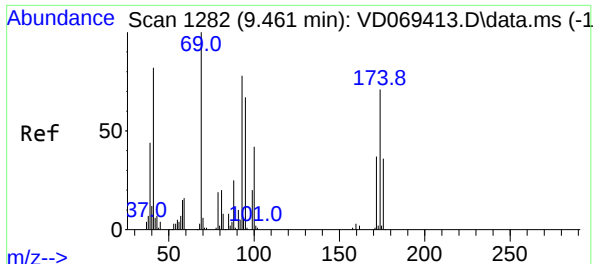
Tgt Ion: 83 Resp: 137360
Ion Ratio Lower Upper
83 100
85 63.6 48.2 72.2
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 17.775 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 41 Resp: 33920
Ion Ratio Lower Upper
41 100
69 113.7 77.6 116.4
39 61.0 45.3 67.9





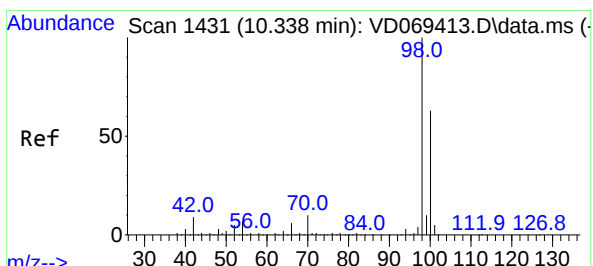
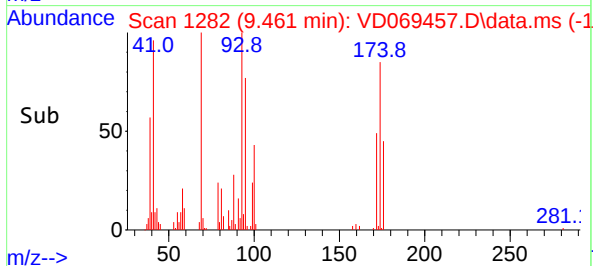
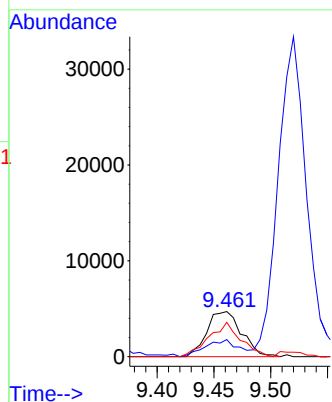
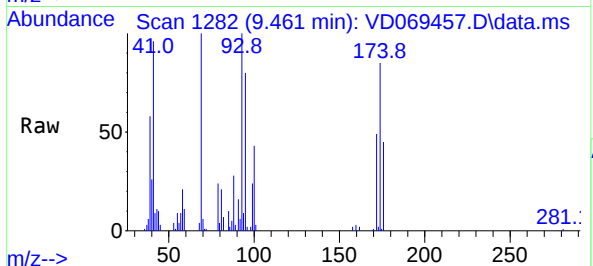
#49
1,4-Dioxane
Concen: 380.463 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 88 Resp: 10005
Ion Ratio Lower Upper
88 100
43 35.0 25.4 38.2
58 69.6 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

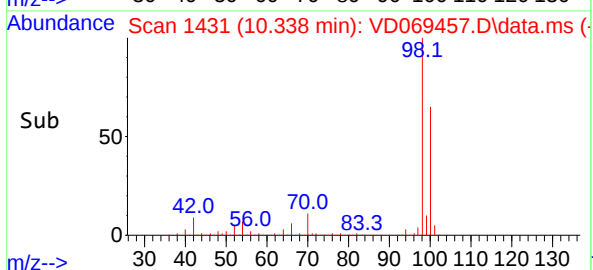
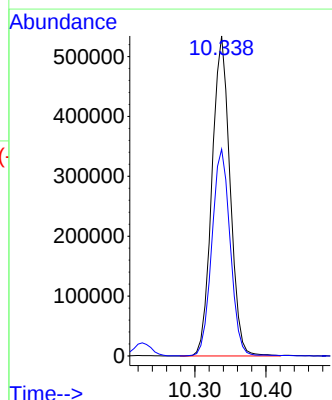
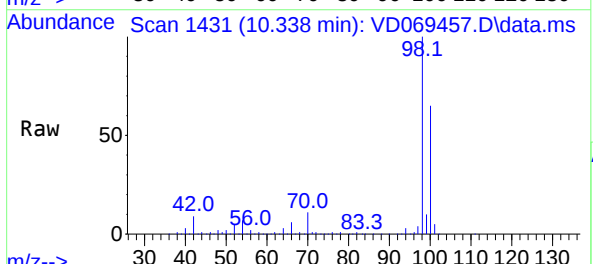
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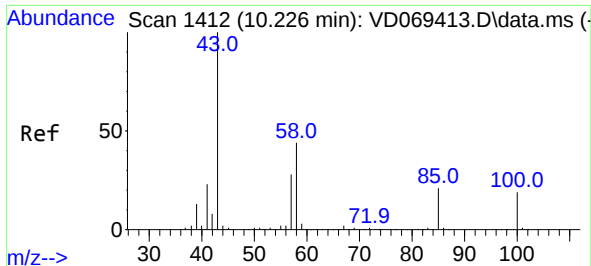
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#50
Toluene-d8
Concen: 54.033 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 98 Resp: 942918
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





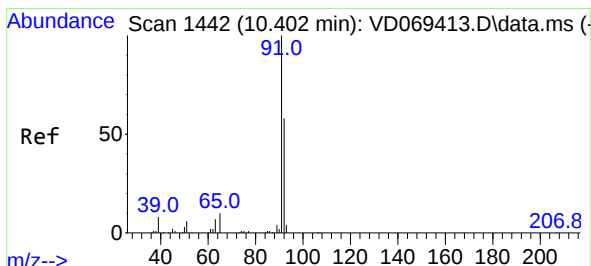
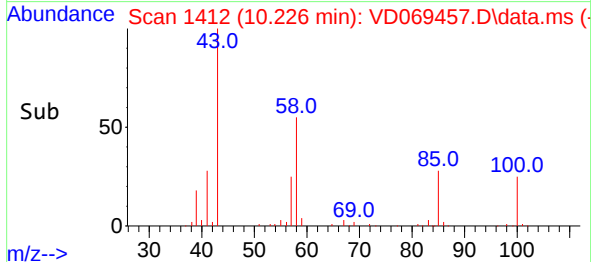
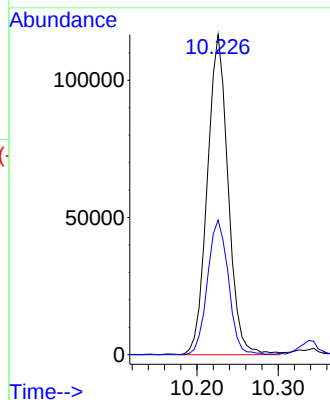
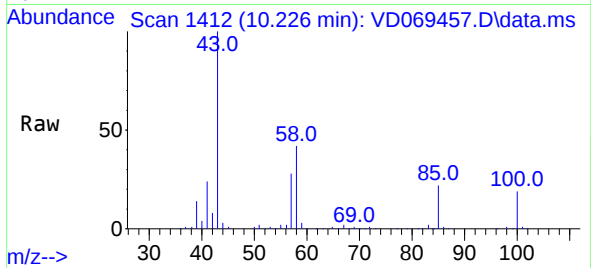
#51
4-Methyl-2-Pentanone
Concen: 96.956 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 43 Resp: 207576
Ion Ratio Lower Upper
43 100
58 42.2 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

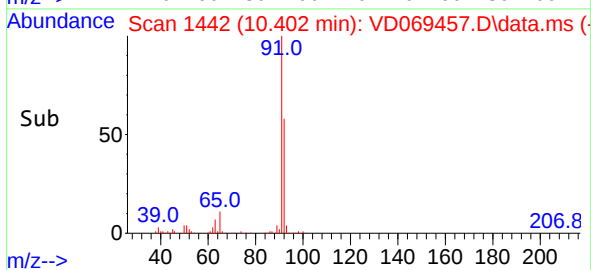
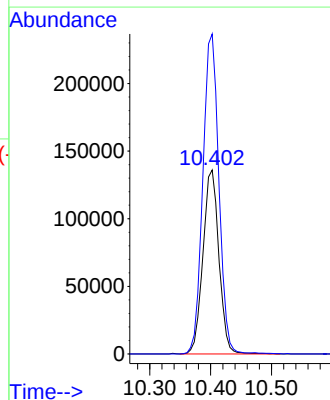
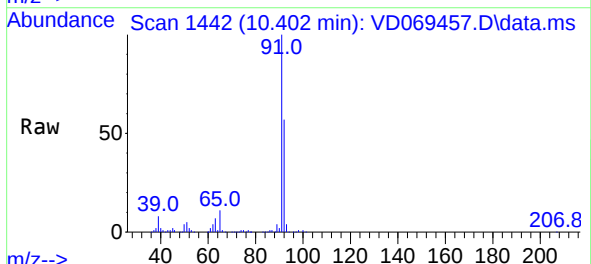
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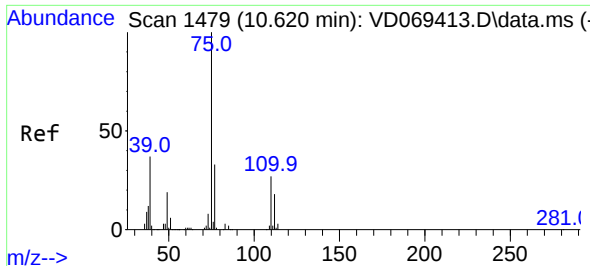
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#52
Toluene
Concen: 20.186 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 92 Resp: 247456
Ion Ratio Lower Upper
92 100
91 174.1 138.4 207.6





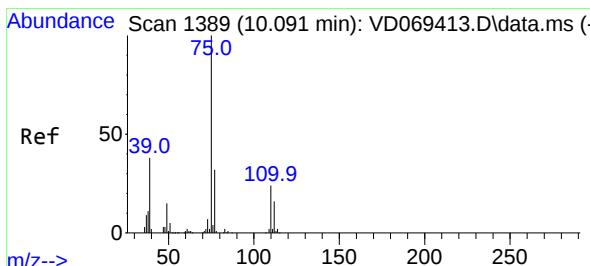
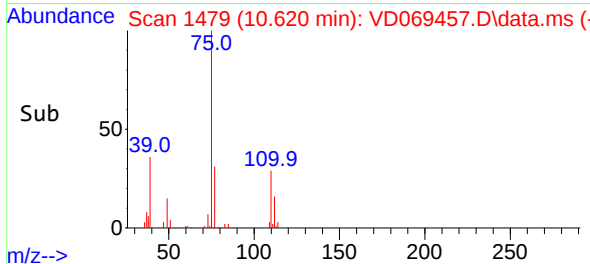
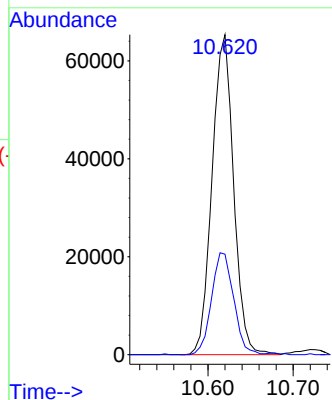
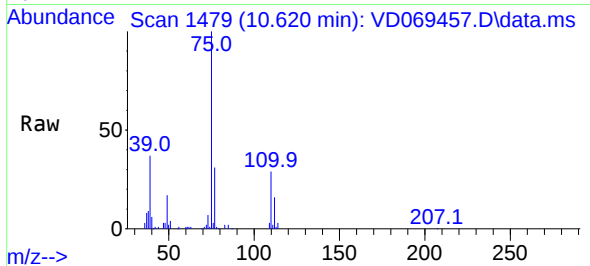
#53
t-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 75 Resp: 114702
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

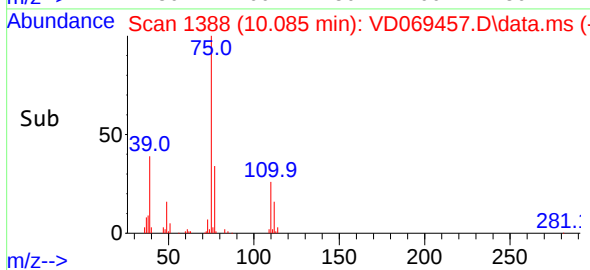
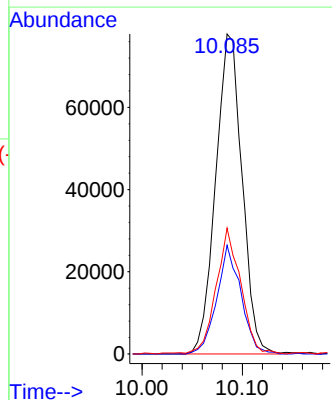
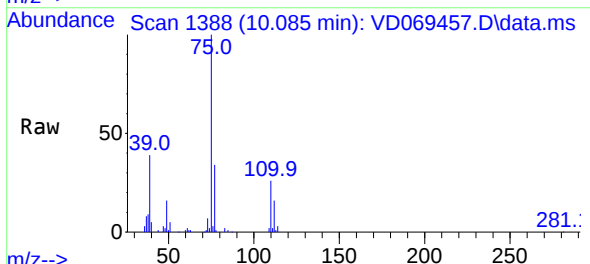
Manual Integrations
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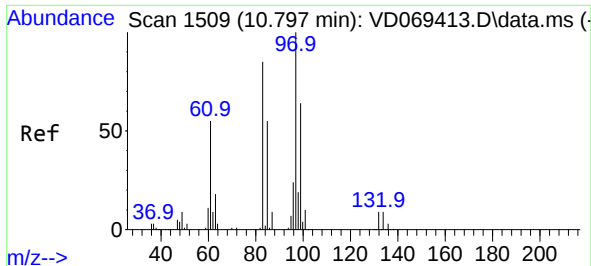
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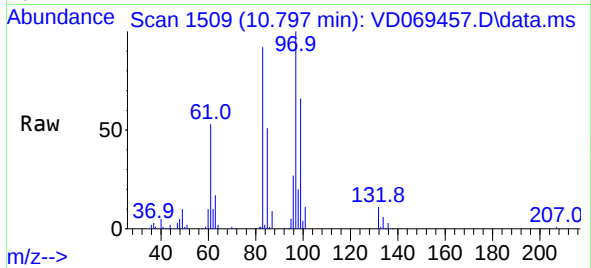
#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 75 Resp: 142125
Ion Ratio Lower Upper
75 100
77 34.0 26.2 39.2
39 39.1 29.7 44.5



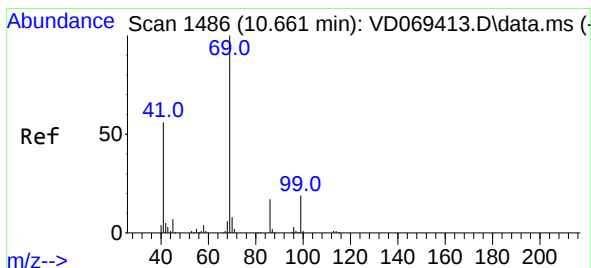
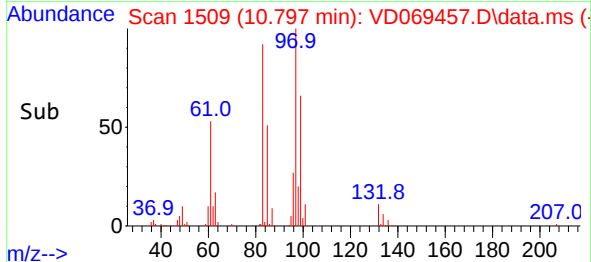
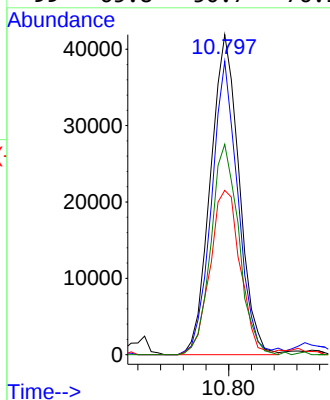


#55
1,1,2-Trichloroethane
Concen: 19.710 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

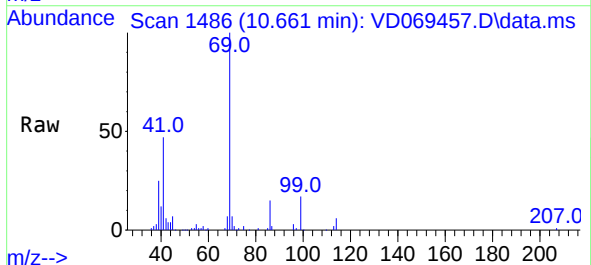


Tgt Ion: 97 Resp: 73569

Ion	Ratio	Lower	Upper
97	100		
83	91.7	69.4	104.0
85	51.4	44.5	66.7
99	65.8	50.7	76.1

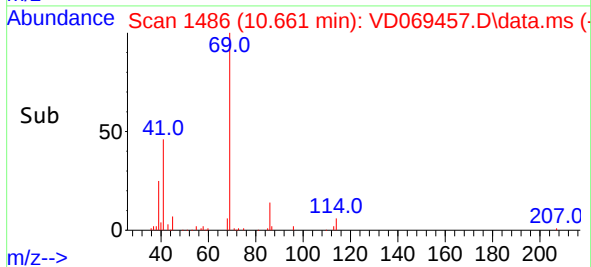
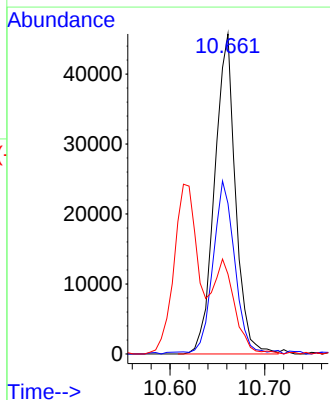


#56
Ethyl methacrylate
Concen: 18.350 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion: 69 Resp: 70140

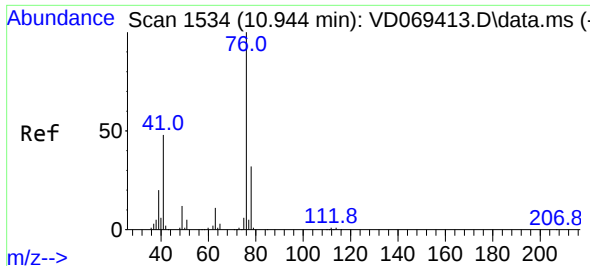
Ion	Ratio	Lower	Upper
69	100		
41	57.0	45.4	68.2
39	31.0	21.7	32.5



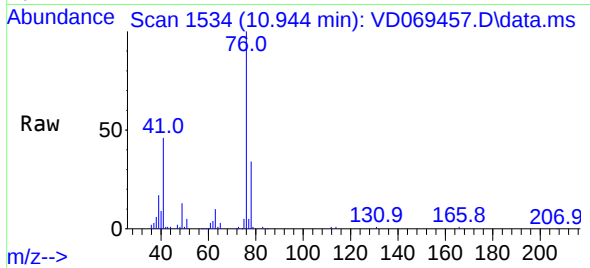
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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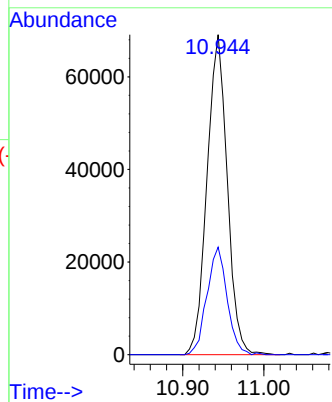
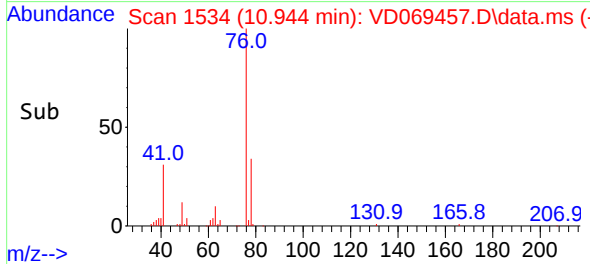
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#57
1,3-Dichloropropane
Concen: 19.663 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



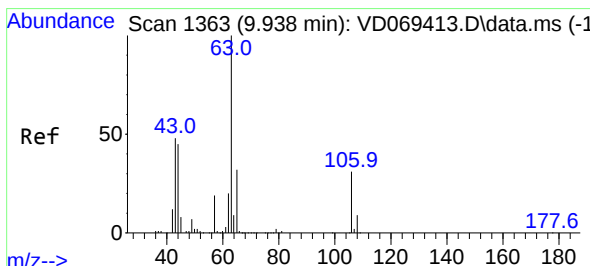
Tgt Ion: 76 Resp: 119478
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2



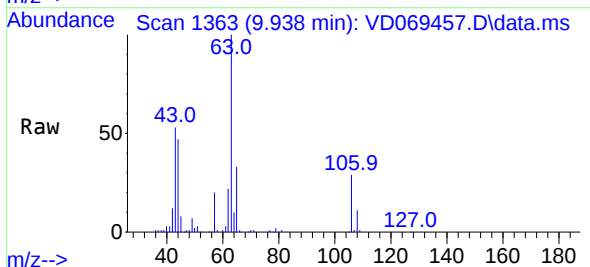
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

Manual Integrations
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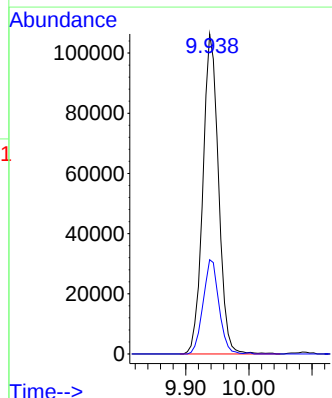
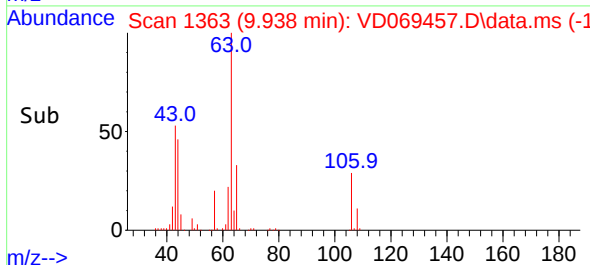
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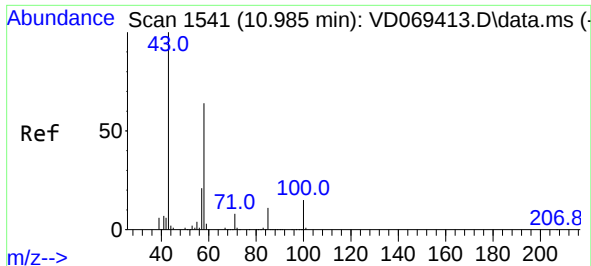


#58
2-Chloroethyl Vinyl ether
Concen: 92.923 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



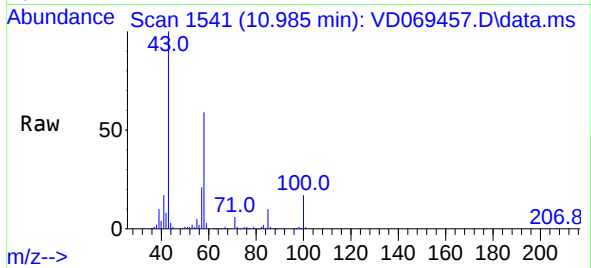
Tgt Ion: 63 Resp: 182501
Ion Ratio Lower Upper
63 100
106 29.8 24.8 37.2





#59
2-Hexanone
Concen: 96.065 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

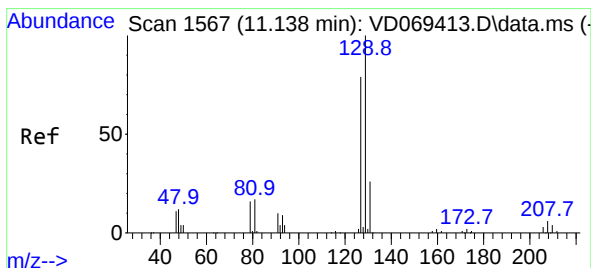
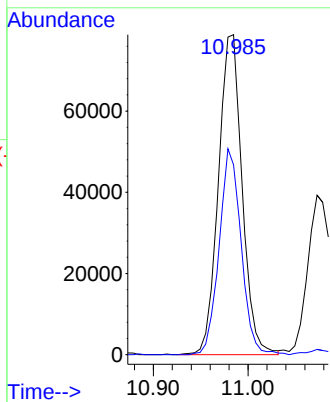
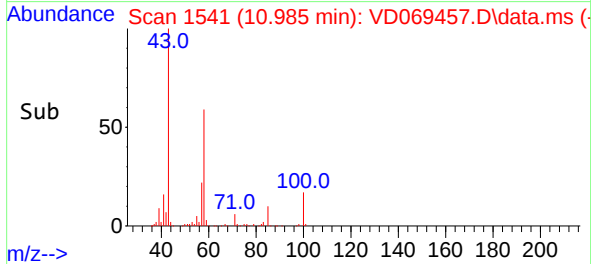
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



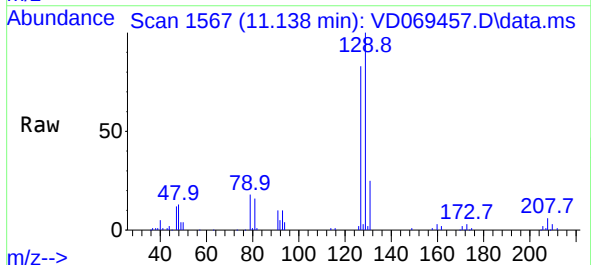
Tgt Ion: 43 Resp: 137286
Ion Ratio Lower Upper
43 100
58 59.6 30.8 92.3

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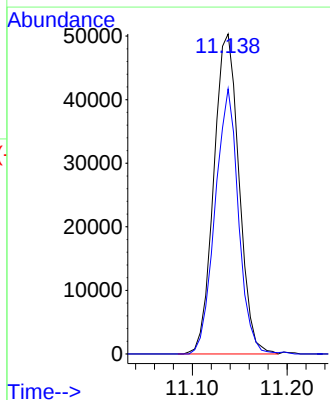
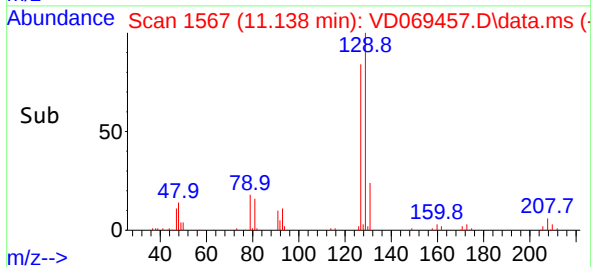
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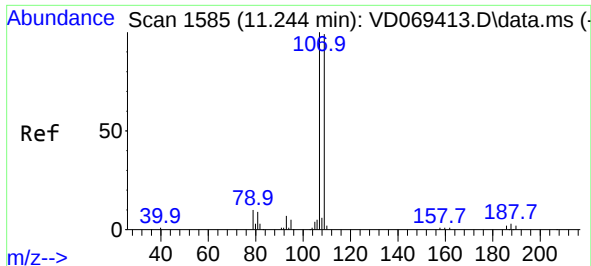


#60
Dibromochloromethane
Concen: 19.573 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



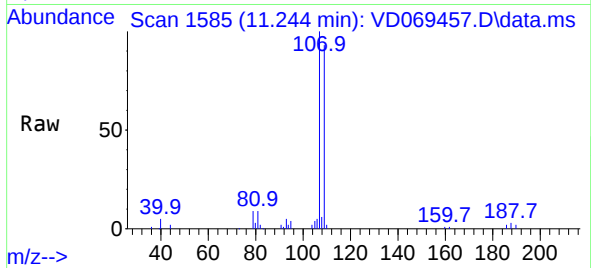
Tgt Ion: 129 Resp: 93112
Ion Ratio Lower Upper
129 100
127 77.1 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.294 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

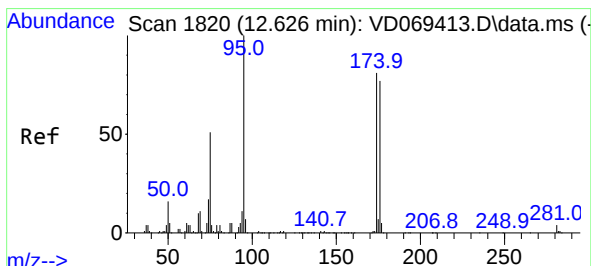
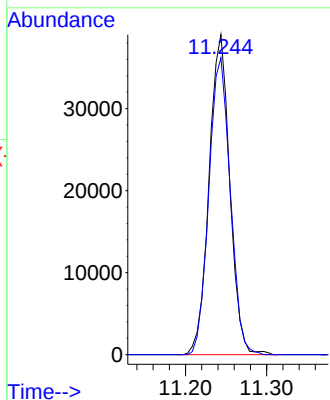
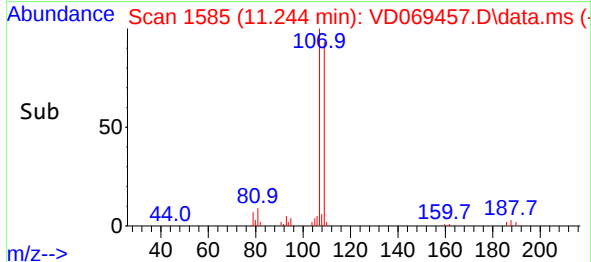
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



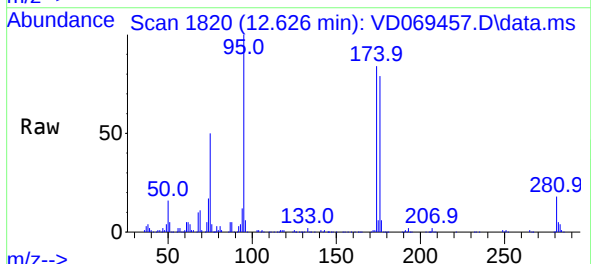
Tgt Ion:107 Resp: 69178
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

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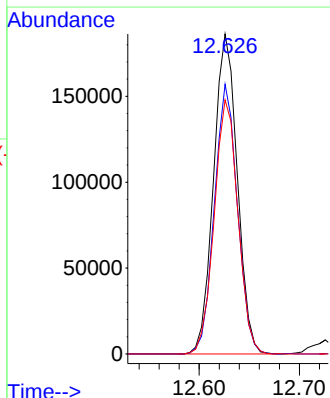
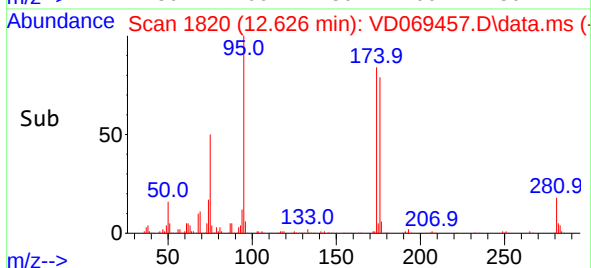
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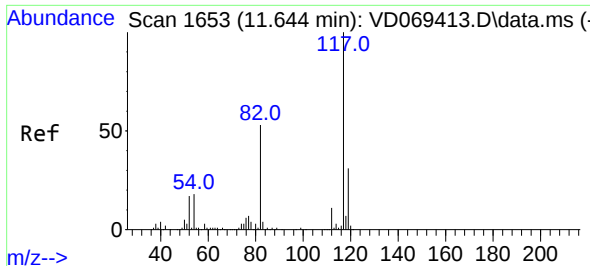


#62
4-Bromofluorobenzene
Concen: 54.616 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

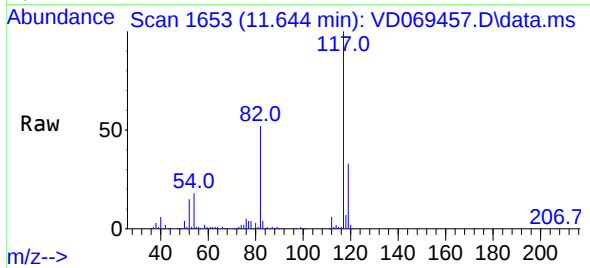


Tgt Ion: 95 Resp: 305813
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.8
176 79.4 0.0 154.4

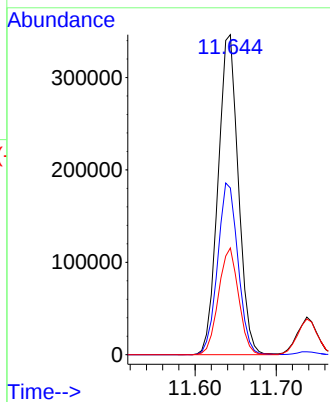
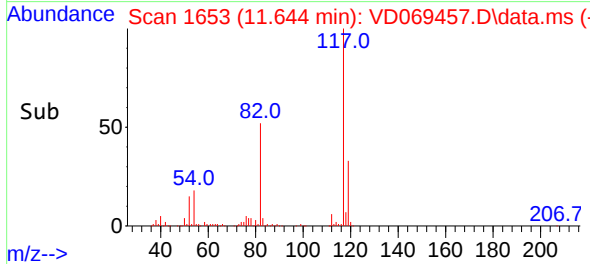




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



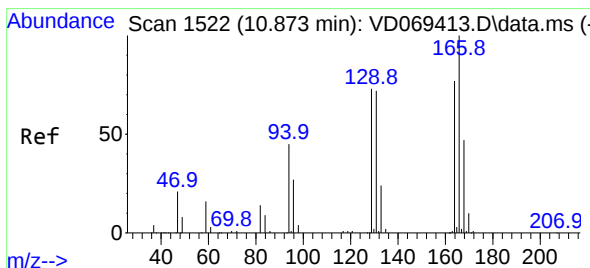
Tgt Ion:117 Resp: 601481
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 33.3 25.3 37.9



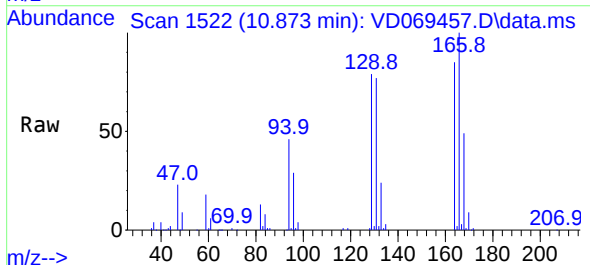
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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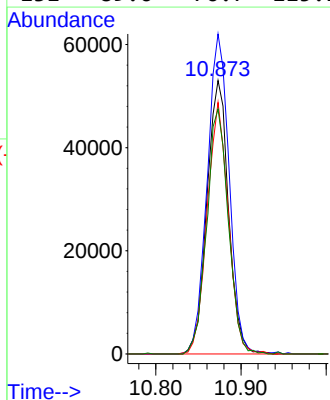
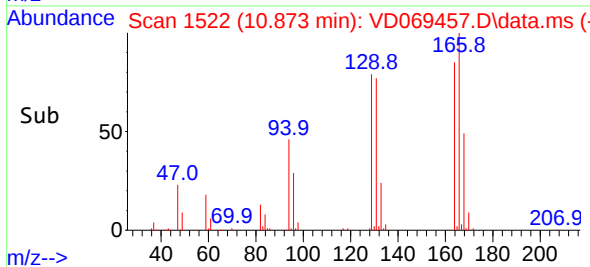
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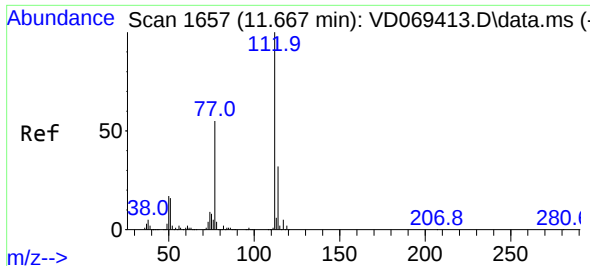


#64
Tetrachloroethene
Concen: 20.179 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion:164 Resp: 93869
Ion Ratio Lower Upper
164 100
166 117.0 100.2 150.4
129 92.0 78.1 117.1
131 89.6 76.7 115.1





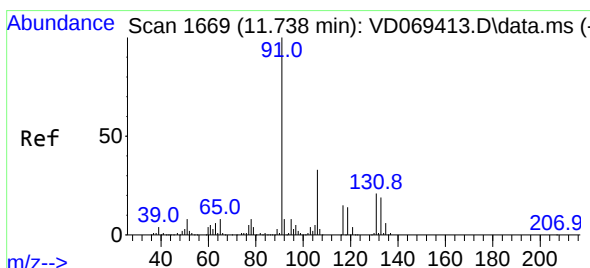
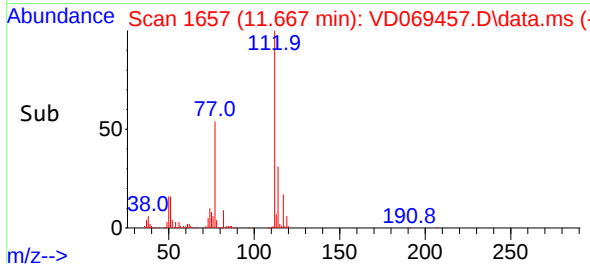
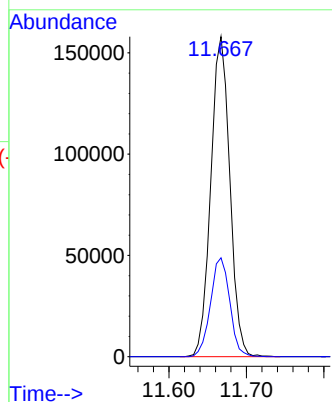
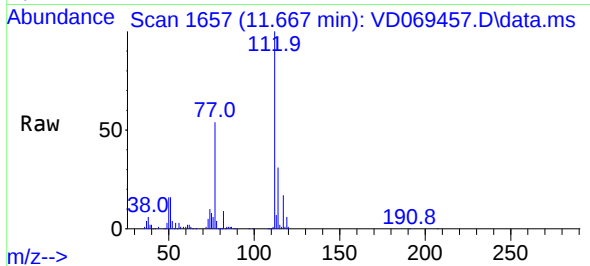
#65
Chlorobenzene
Concen: 20.366 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

Tgt Ion:112 Resp: 269438
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4

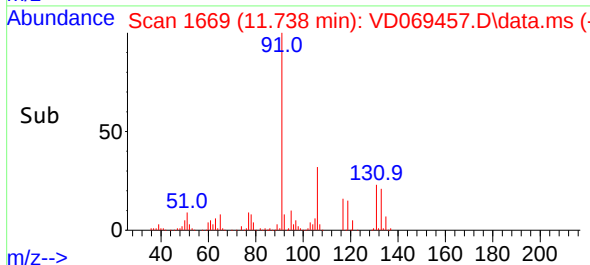
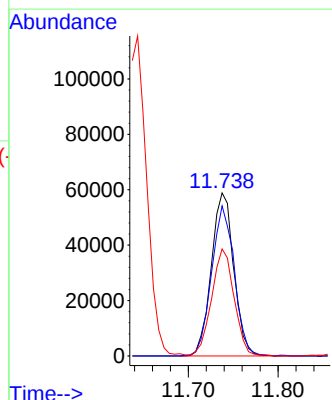
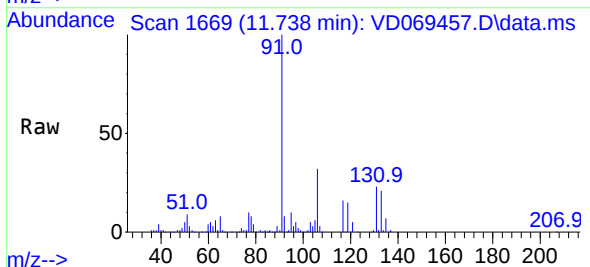
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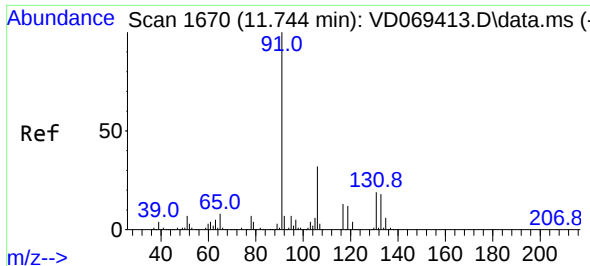
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

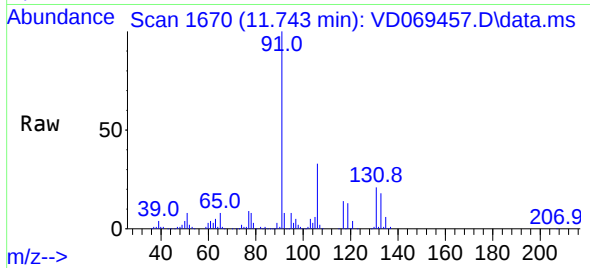
Tgt Ion:131 Resp: 102005
Ion Ratio Lower Upper
131 100
133 93.4 47.4 142.2
119 65.8 32.8 98.3





#67
Ethyl Benzene
Concen: 19.908 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

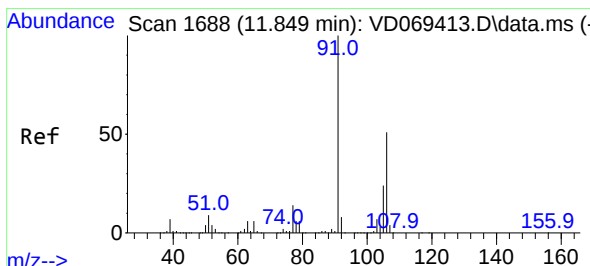
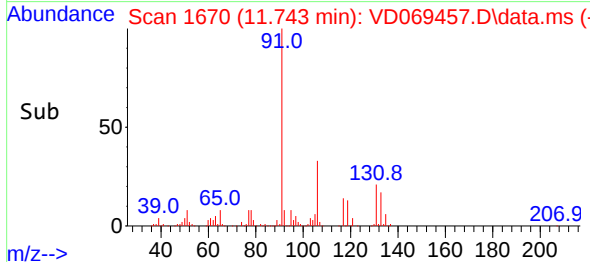
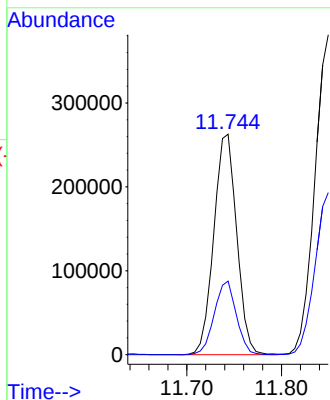
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



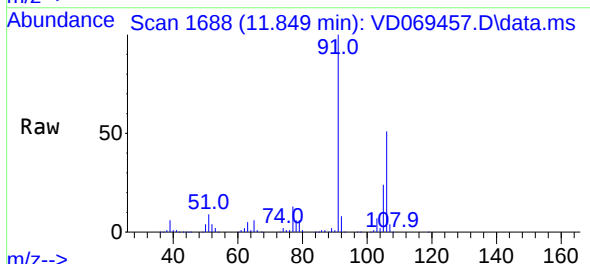
Tgt Ion: 91 Resp: 441697
Ion Ratio Lower Upper
91 100
106 33.4 25.9 38.9

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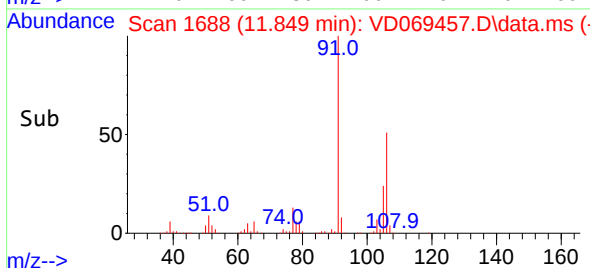
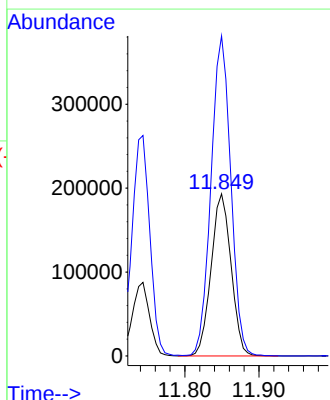
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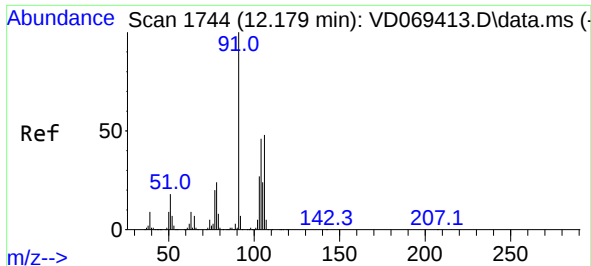


#68
m/p-Xylenes
Concen: 41.003 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion:106 Resp: 361369
Ion Ratio Lower Upper
106 100
91 195.7 158.3 237.5





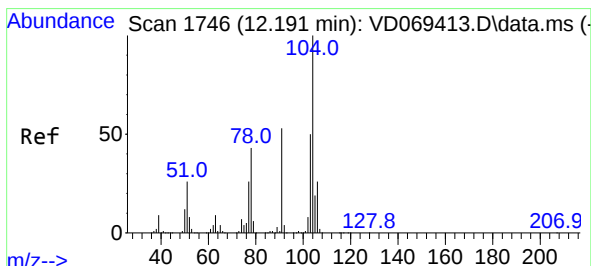
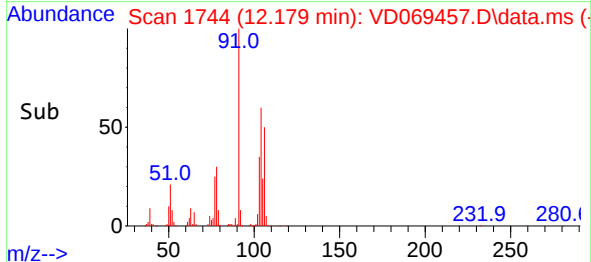
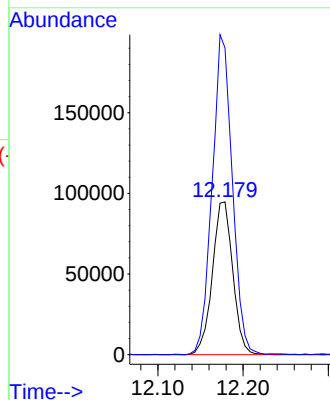
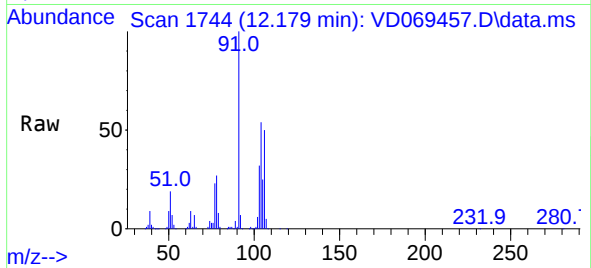
#69
o-Xylene
Concen: 20.274 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:106 Resp: 158099
Ion Ratio Lower Upper
106 100
91 206.7 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

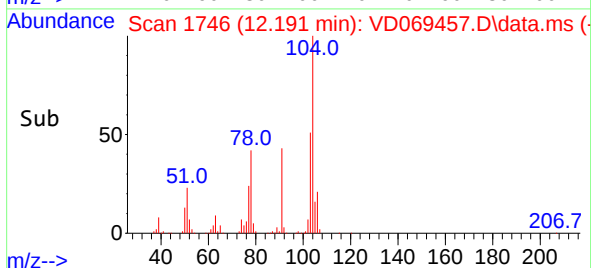
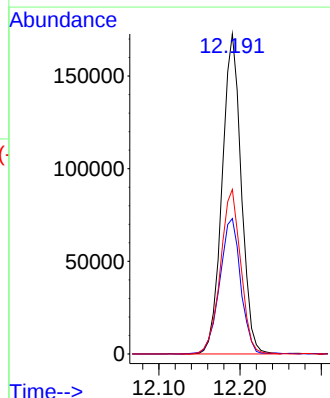
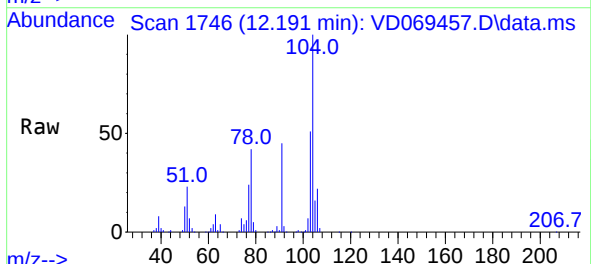
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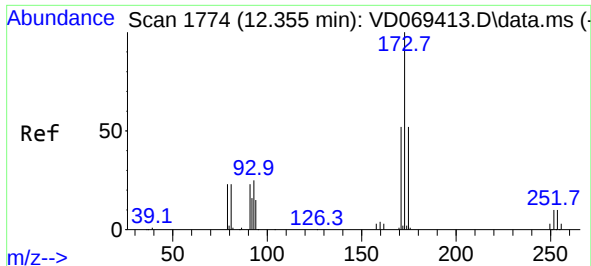
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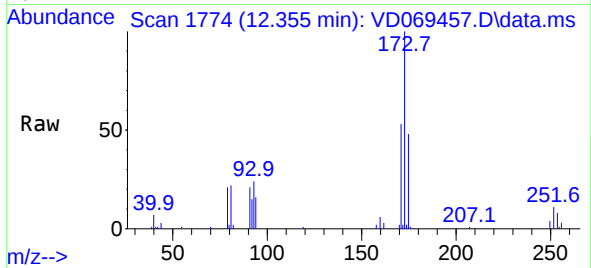
#70
Styrene
Concen: 20.602 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:104 Resp: 282687
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.6 44.3 66.5

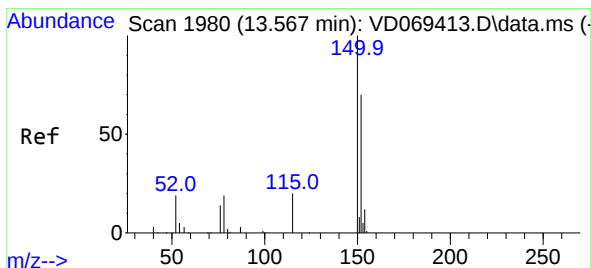
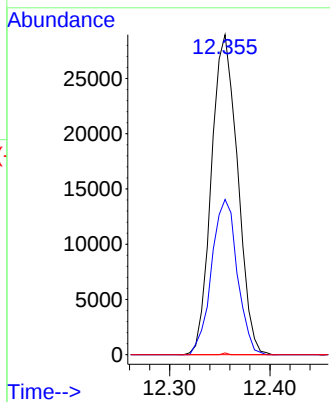
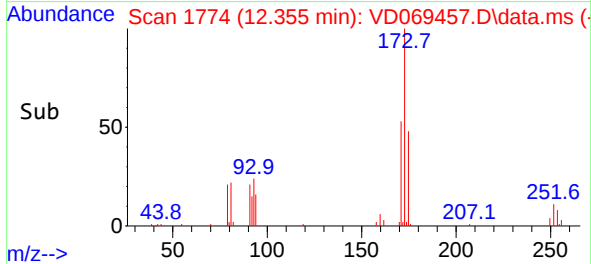




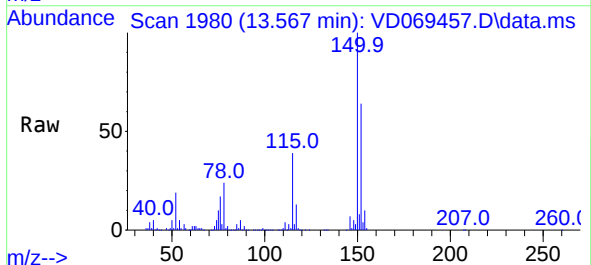
#71
Bromoform
Concen: 19.924 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



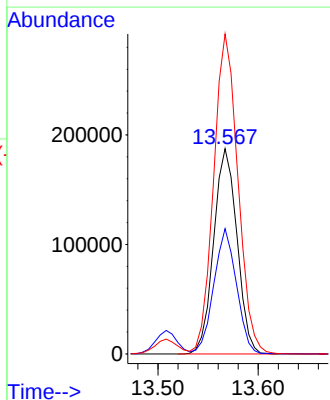
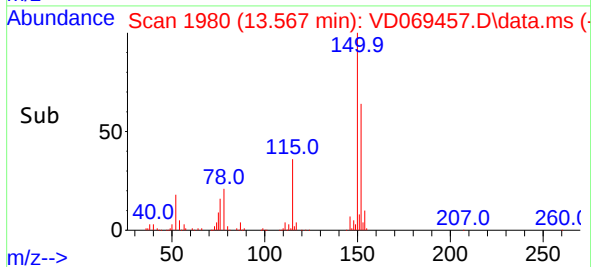
Tgt Ion:173 Resp: 52378
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



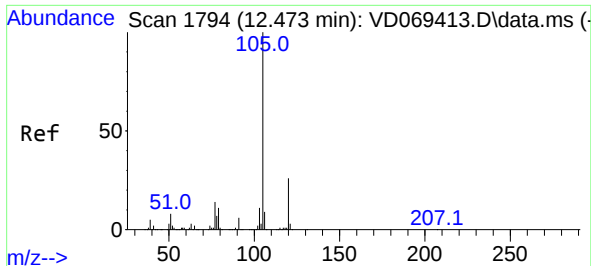
Tgt Ion:152 Resp: 302662
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 162.5 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

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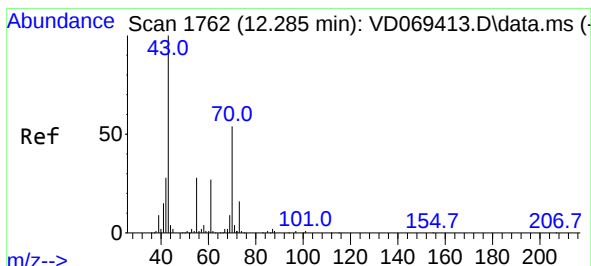
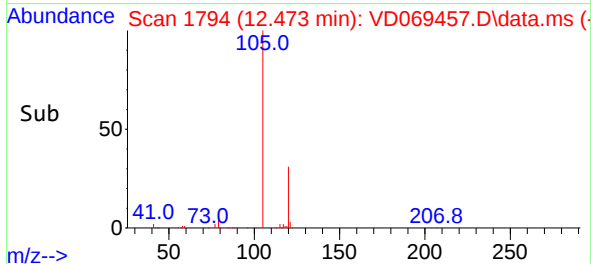
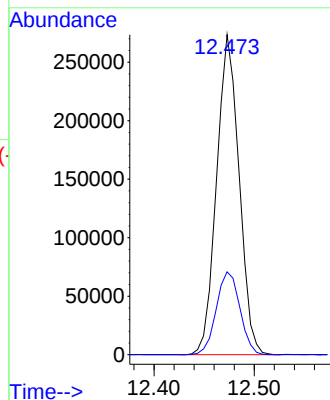
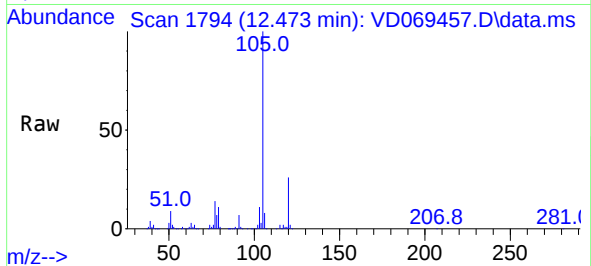
#73
Isopropylbenzene
Concen: 19.996 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 105 Resp: 425493
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

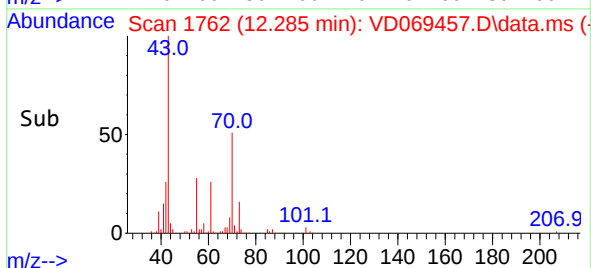
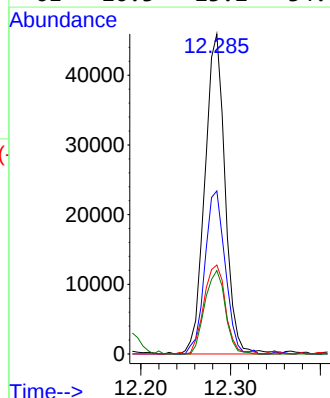
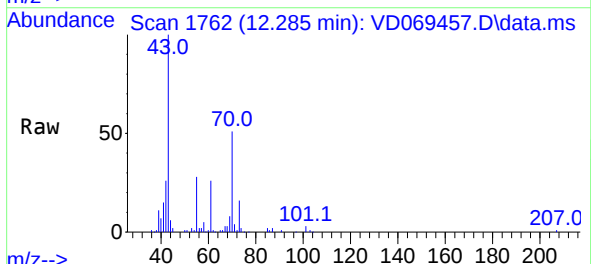
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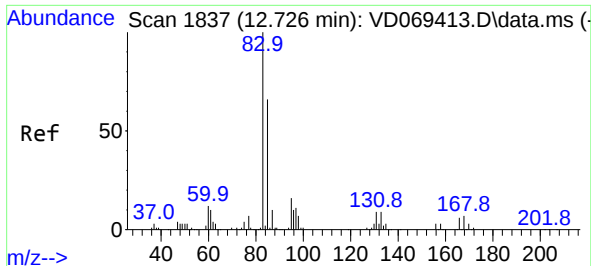
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#74
N-ethyl acetate
Concen: 18.854 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 43 Resp: 71971
Ion Ratio Lower Upper
43 100
70 51.3 40.9 61.3
55 29.9 23.4 35.0
61 26.3 23.2 34.8





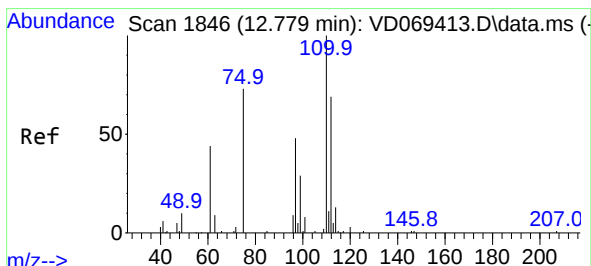
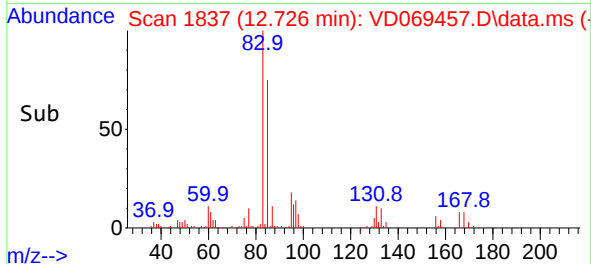
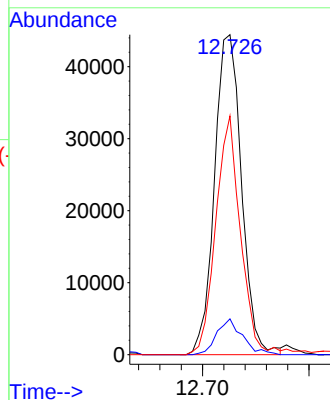
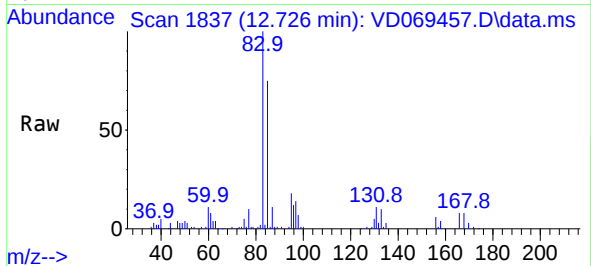
#75
1,1,2,2-Tetrachloroethane
Concen: 19.179 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 83 Resp: 78355
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 69.1 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

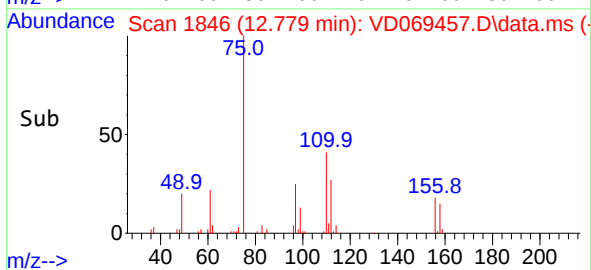
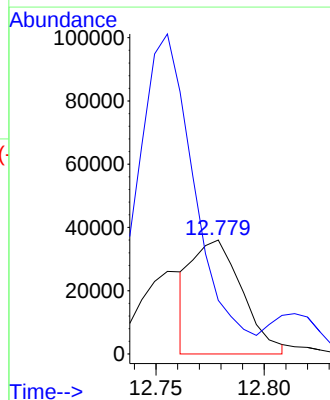
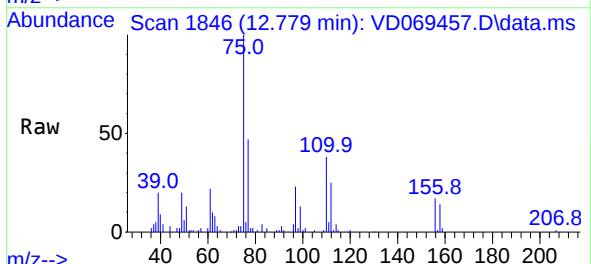
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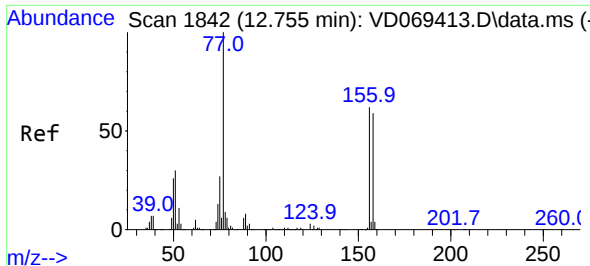
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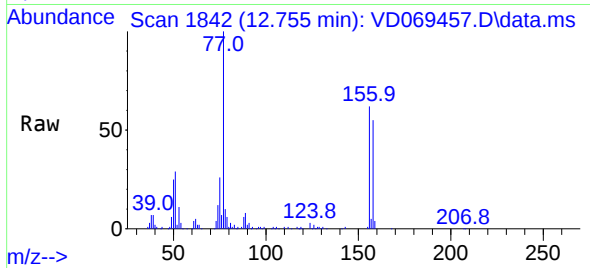
#76
1,2,3-Trichloropropane
Concen: 18.901 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion: 75 Resp: 57997
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

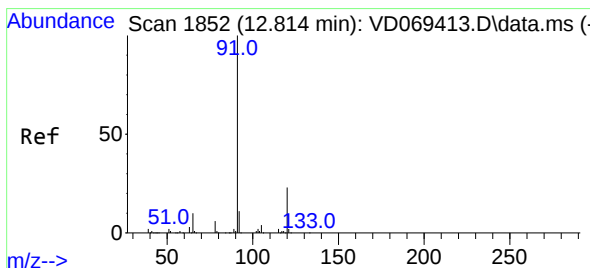
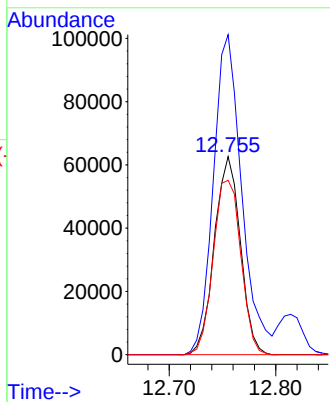
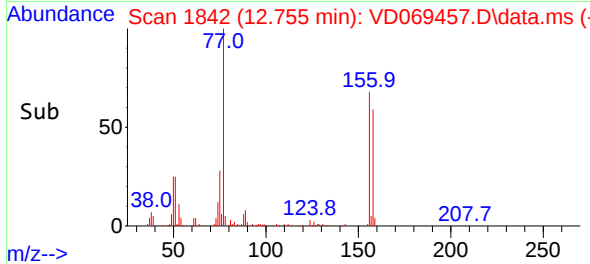




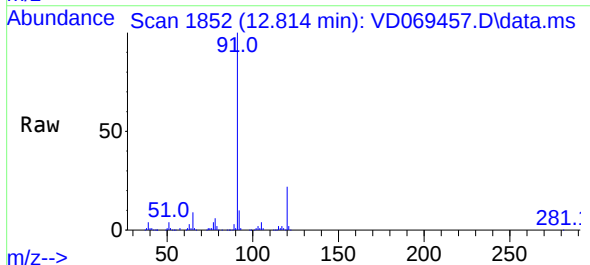
#77
Bromobenzene
Concen: 19.920 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



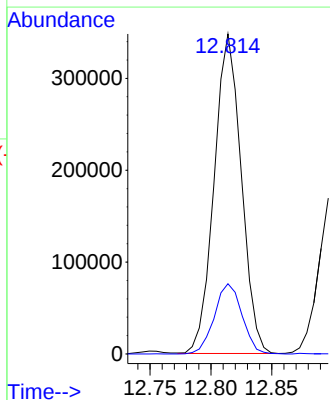
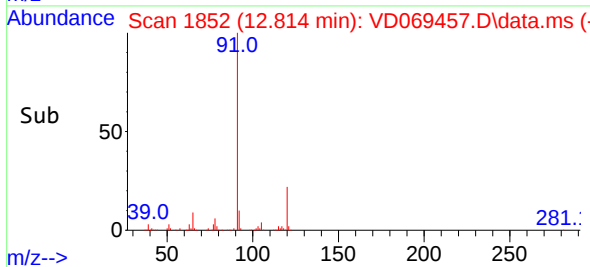
Tgt Ion:156 Resp: 106279
Ion Ratio Lower Upper
156 100
77 176.3 89.3 267.9
158 93.5 48.0 144.2



#78
n-propylbenzene
Concen: 20.622 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



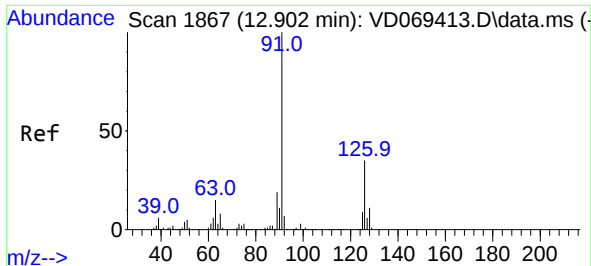
Tgt Ion: 91 Resp: 538499
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

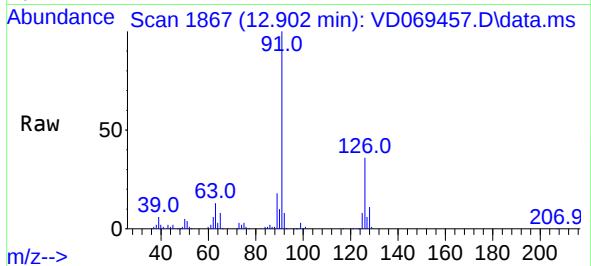
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.441 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

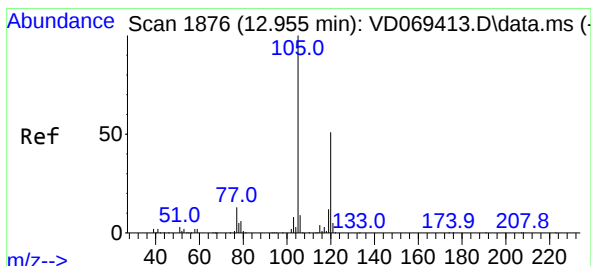
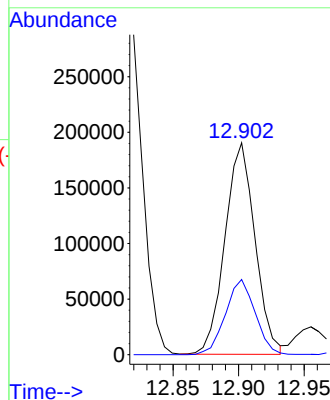
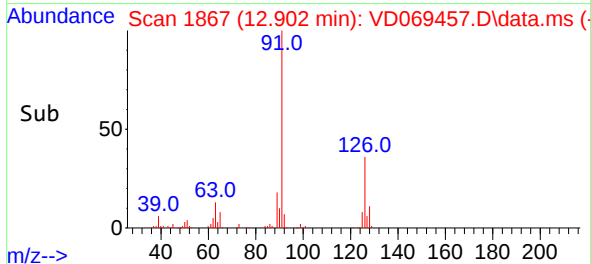
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



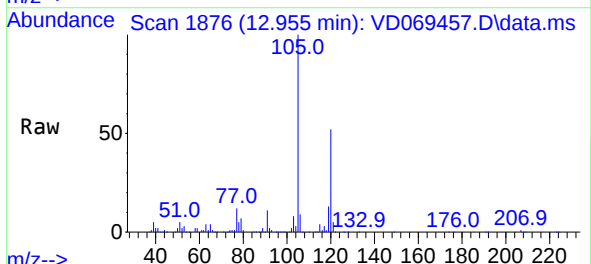
Tgt Ion: 91 Resp: 303429
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

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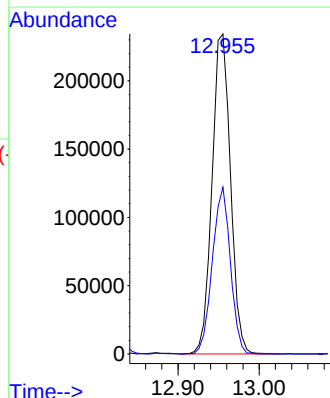
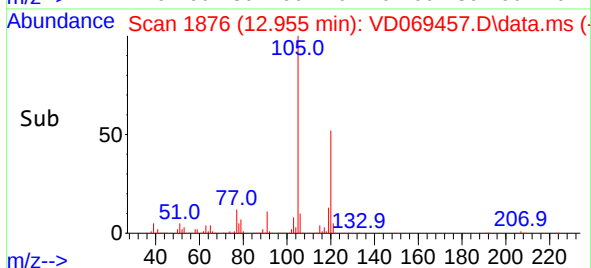
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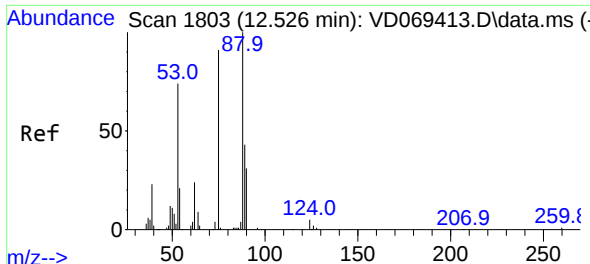


#80
1,3,5-Trimethylbenzene
Concen: 20.621 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



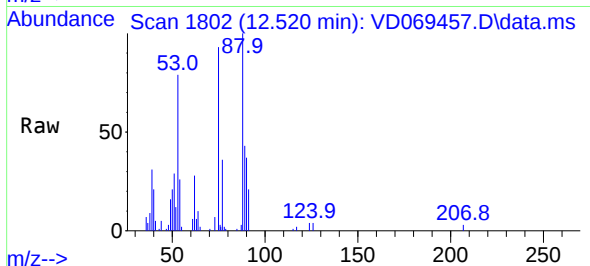
Tgt Ion: 105 Resp: 369904
Ion Ratio Lower Upper
105 100
120 50.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.774 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

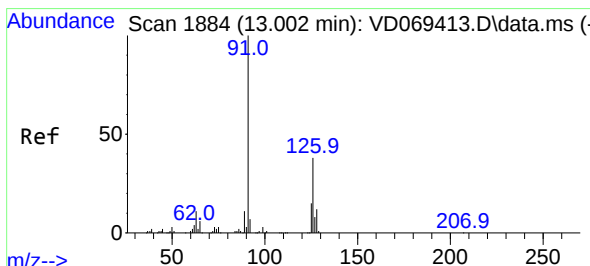
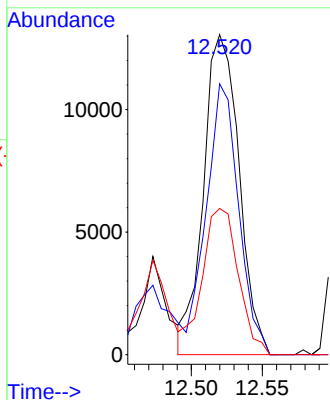
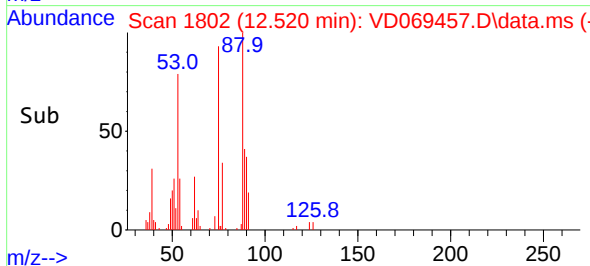
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



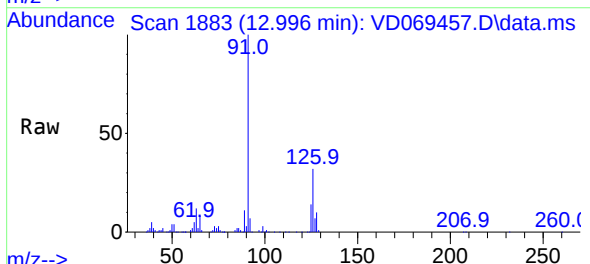
Tgt Ion: 75 Resp: 22744
Ion Ratio Lower Upper
75 100
53 76.7 62.6 94.0
89 46.6 35.6 53.4

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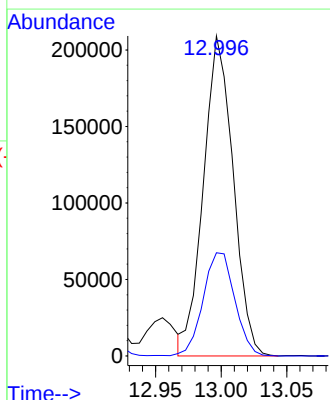
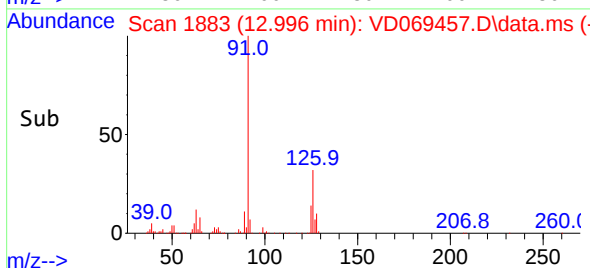
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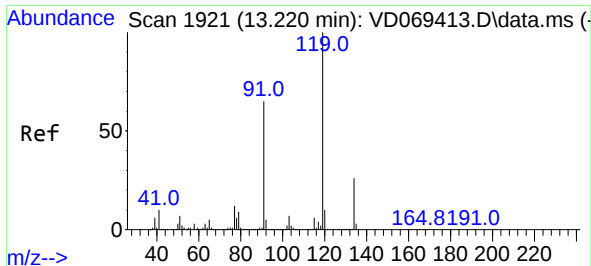


#82
4-Chlorotoluene
Concen: 20.888 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion: 91 Resp: 329977
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2





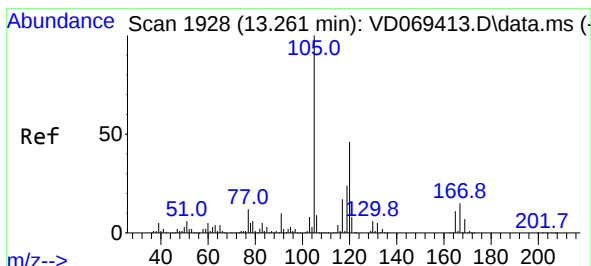
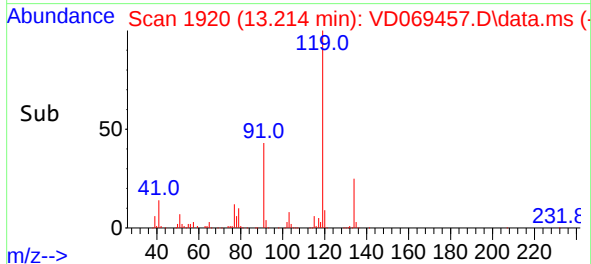
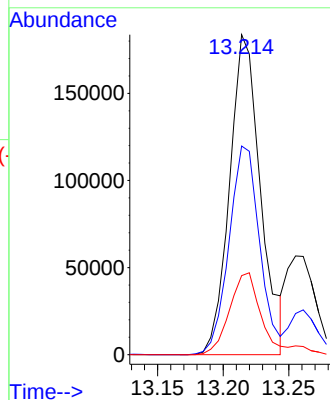
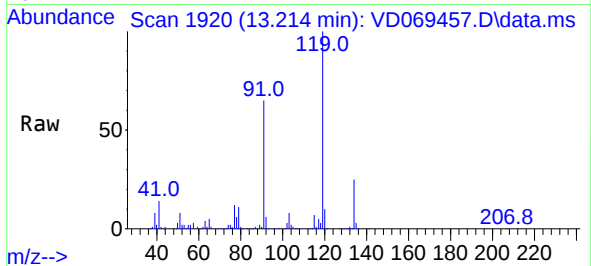
#83
tert-Butylbenzene
Concen: 19.745 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:119 Resp: 301535
Ion Ratio Lower Upper
119 100
91 64.7 31.7 95.1
134 27.4 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

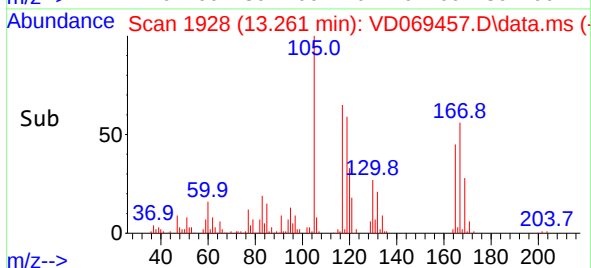
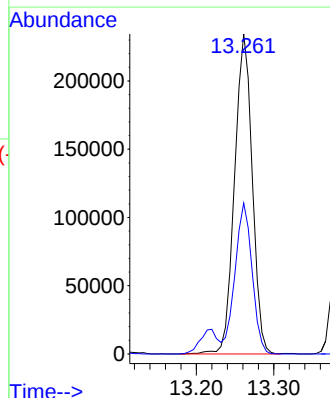
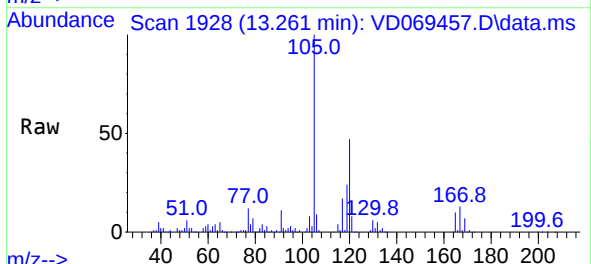
Manual Integrations
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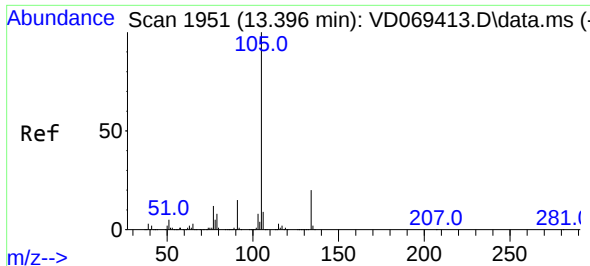
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#84
1,2,4-Trimethylbenzene
Concen: 20.722 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

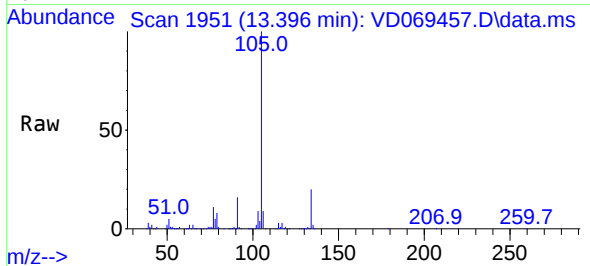
Tgt Ion:105 Resp: 371640
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
sec-Butylbenzene
Concen: 20.737 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

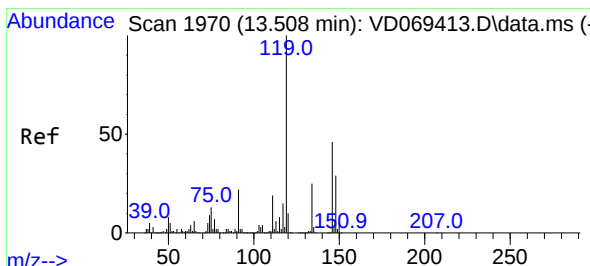
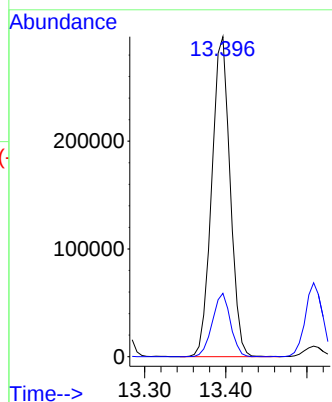
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



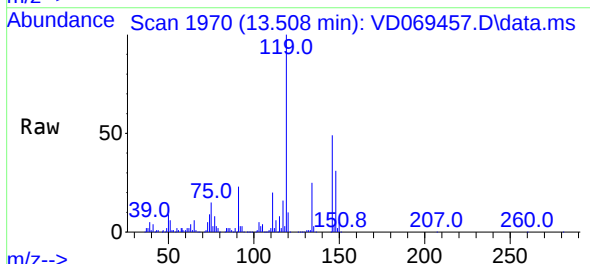
Tgt Ion:105 Resp: 465546
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.3

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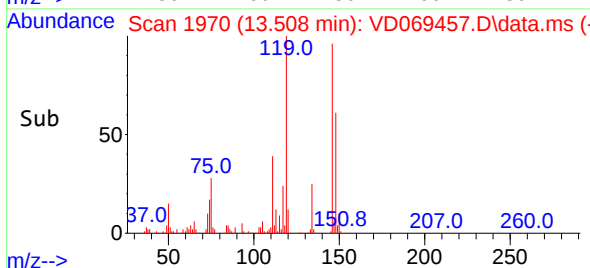
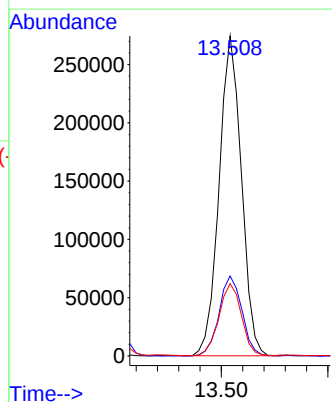
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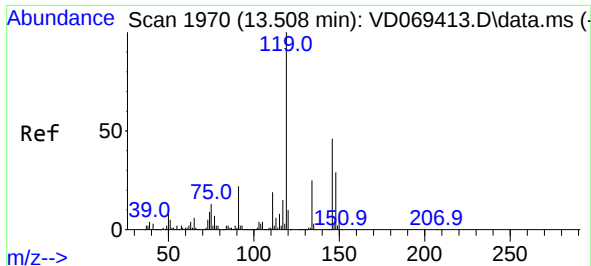


#86
p-Isopropyltoluene
Concen: 20.409 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion:119 Resp: 398055
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 22.6 11.3 33.8





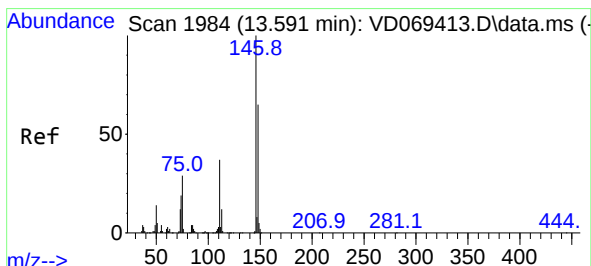
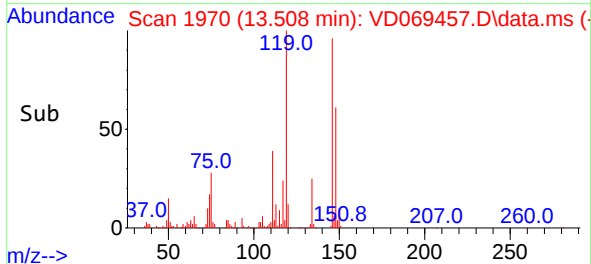
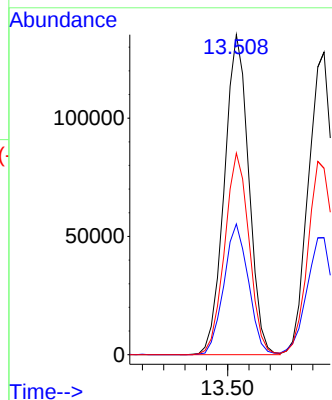
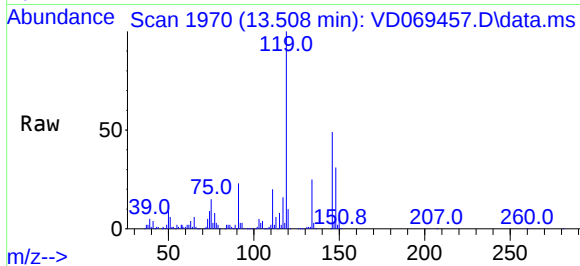
#87
1,3-Dichlorobenzene
Concen: 20.138 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

Tgt Ion:146 Resp: 215164
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.1 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

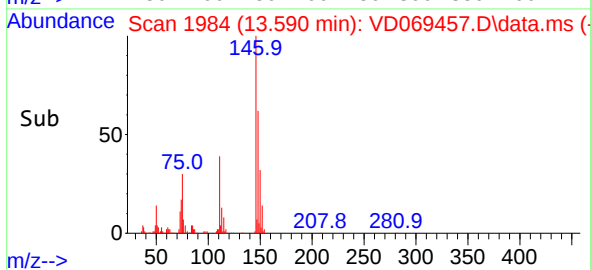
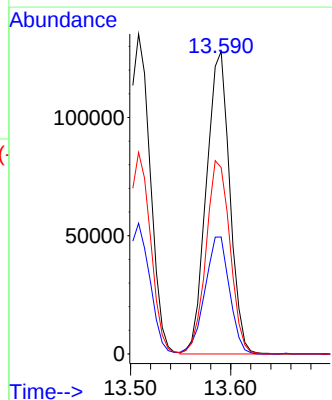
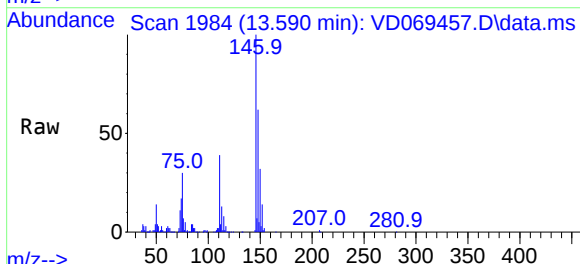
Manual Integrations
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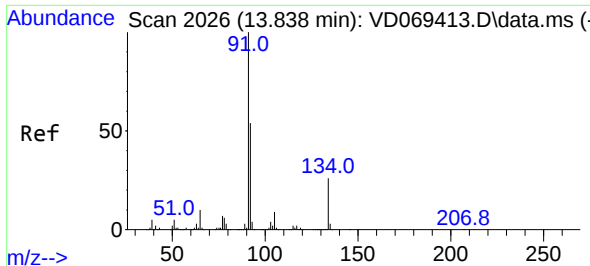
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#88
1,4-Dichlorobenzene
Concen: 19.499 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

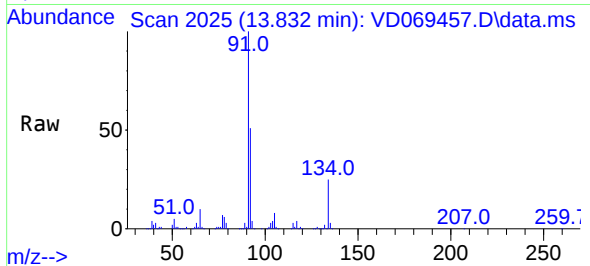
Tgt Ion:146 Resp: 207528
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.4
148 65.6 31.1 93.3





#89
n-Butylbenzene
Concen: 20.495 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

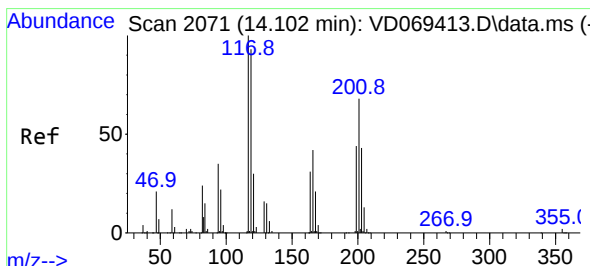
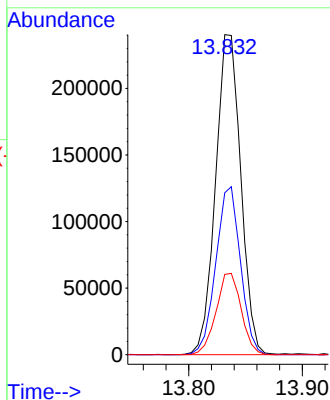
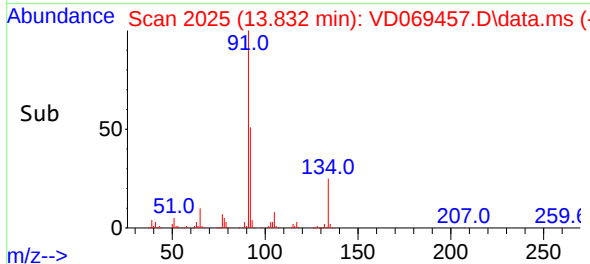
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



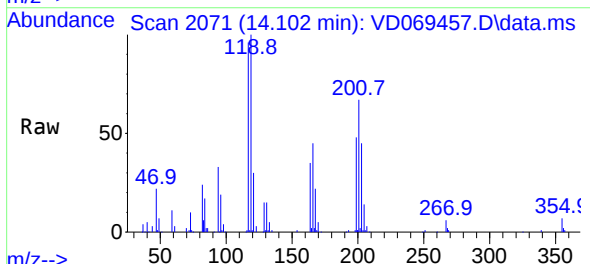
Tgt Ion: 91 Resp: 371853
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.2
134 25.3 13.0 38.9

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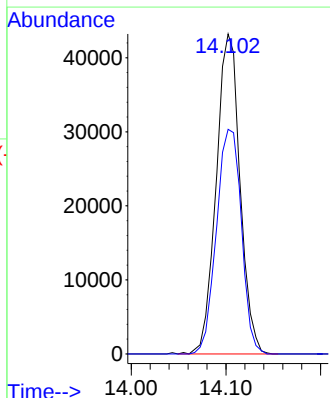
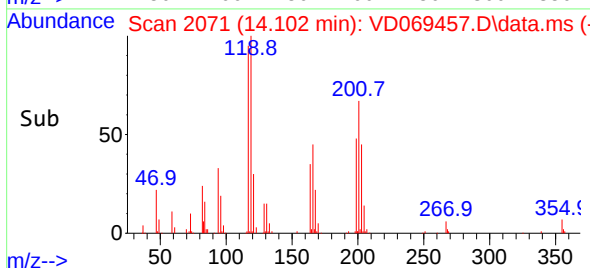
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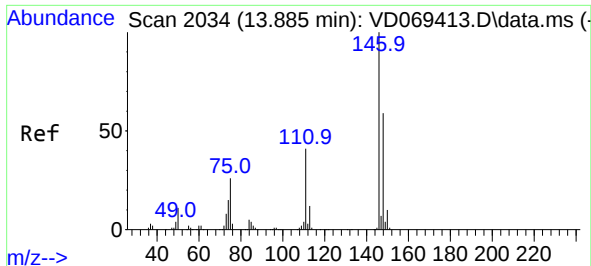


#90
Hexachloroethane
Concen: 19.857 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



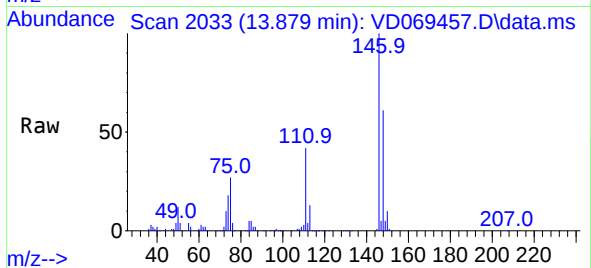
Tgt Ion: 117 Resp: 75384
Ion Ratio Lower Upper
117 100
201 73.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.012 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

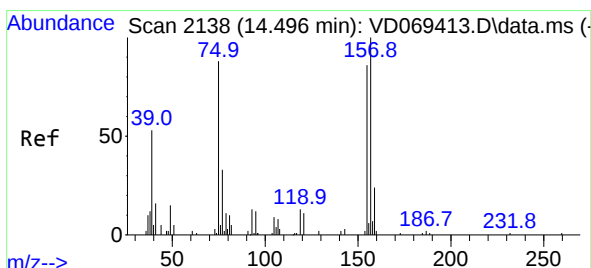
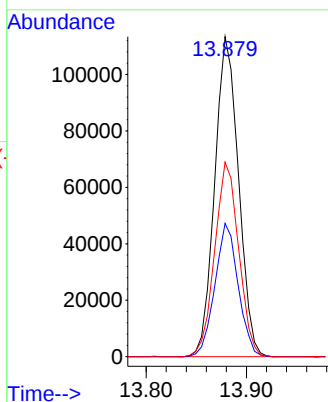
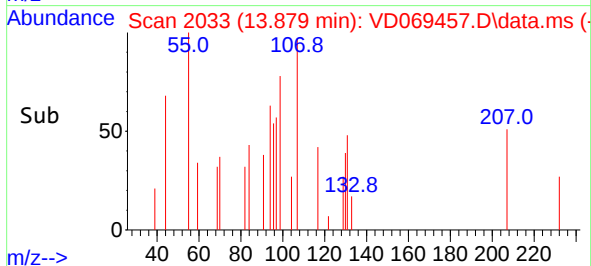
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01



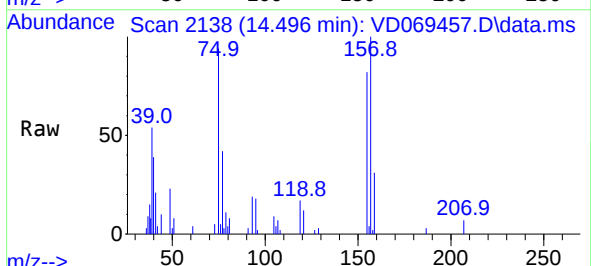
Tgt Ion:146 Resp: 186548
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 61.4 32.1 96.3

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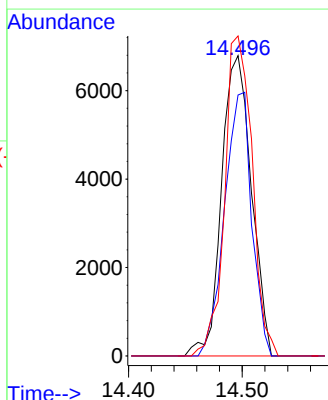
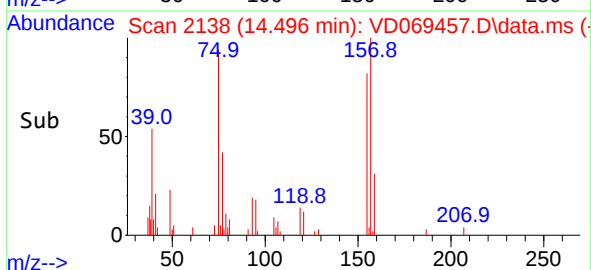
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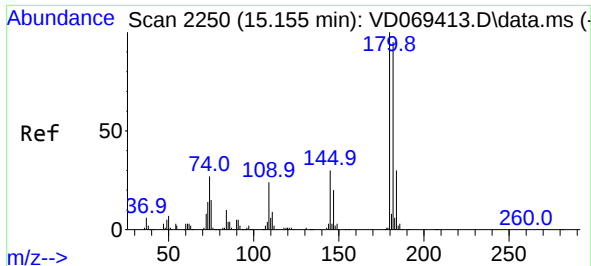


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.130 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

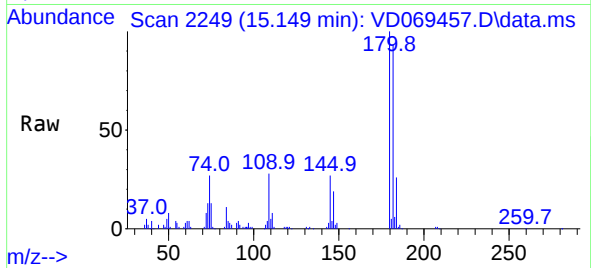


Tgt Ion: 75 Resp: 12385
Ion Ratio Lower Upper
75 100
155 80.1 42.1 126.4
157 98.2 54.4 163.3

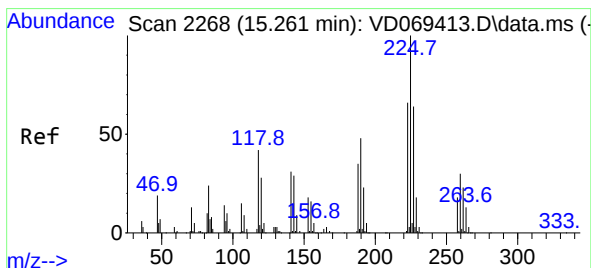
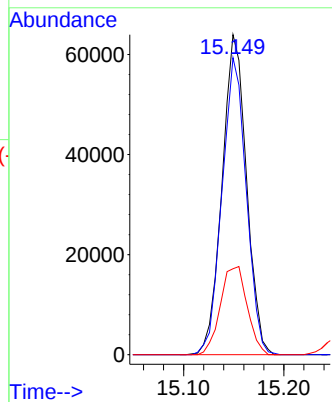
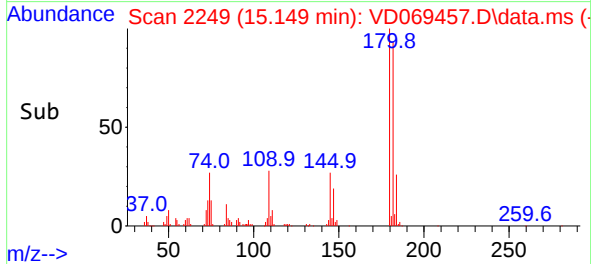




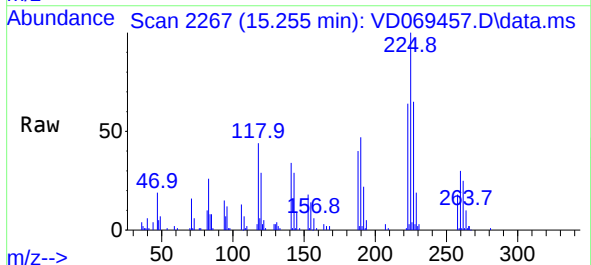
#93
1,2,4-Trichlorobenzene
Concen: 19.928 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



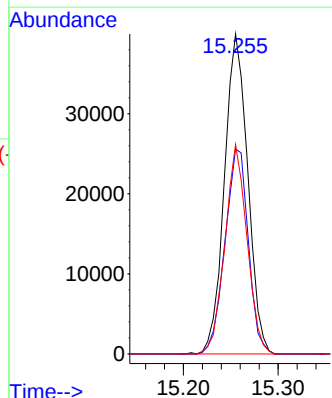
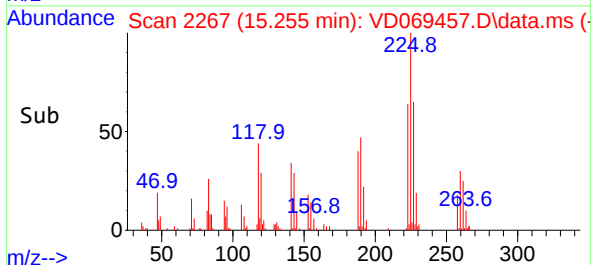
Tgt Ion:180 Resp: 108093
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.172 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



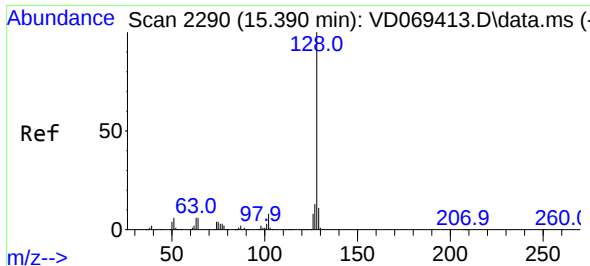
Tgt Ion:225 Resp: 68418
Ion Ratio Lower Upper
225 100
223 64.0 30.5 91.5
227 62.1 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBSD01

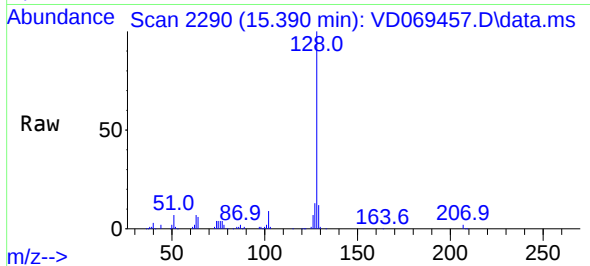
Manual Integrations
APPROVED

MMDadoda
6/17/2021 12:14:12 PM



#95
Naphthalene
Concen: 18.465 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24

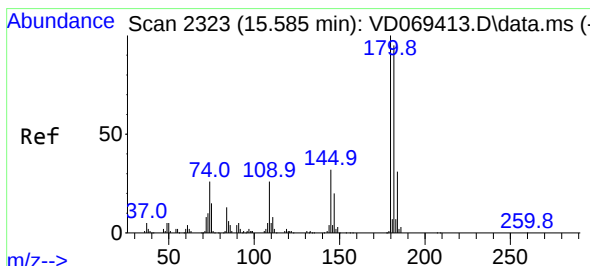
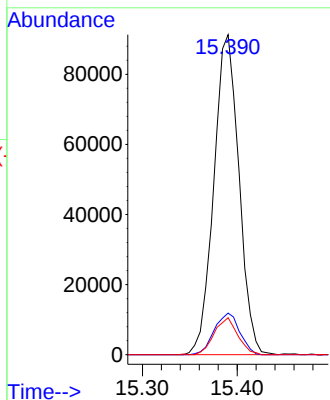
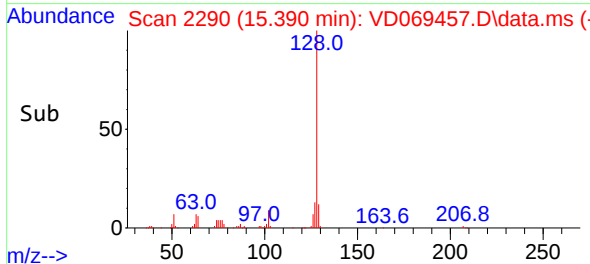
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



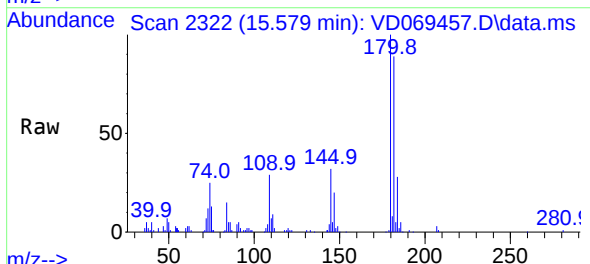
Tgt Ion:128 Resp: 168188
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/17/2021 12:14:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.540 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069457.D
Acq: 16 Jun 2021 10:24



Tgt Ion:180 Resp: 92017
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.3 15.9 47.7

