

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070494.D
 Acq On : 28 Sep 2021 11:16
 Operator : VA/SY
 Sample : VD0928SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0928SBS01

Manual Integrations
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Quant Time: Sep 28 23:40:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	351016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	619685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	590409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199776	44.324	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.640%		
35) Dibromofluoromethane	7.914	113	212911	48.268	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.540%		
50) Toluene-d8	10.338	98	805792	50.314	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.620%		
62) 4-Bromofluorobenzene	12.620	95	272080	48.611	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	83657	21.281	ug/l	95
3) Chloromethane	2.209	50	103189	19.242	ug/l	100
4) Vinyl Chloride	2.350	62	117941	21.355	ug/l	100
5) Bromomethane	2.756	94	78685	20.379	ug/l	99
6) Chloroethane	2.914	64	76689	20.834	ug/l	95
7) Trichlorofluoromethane	3.273	101	161484	22.107	ug/l	90
8) Diethyl Ether	3.708	74	39617	19.619	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	97765	21.546	ug/l	99
10) Methyl Iodide	4.303	142	81275	19.354	ug/l	98
11) Tert butyl alcohol	5.214	59	19704	38.665	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	84507	20.679	ug/l	96
13) Acrolein	3.926	56	12486	55.727	ug/l	97
14) Allyl chloride	4.714	41	113739	18.940	ug/l	98
15) Acrylonitrile	5.414	53	89561	93.085	ug/l	98
16) Acetone	4.156	43	72821	90.497	ug/l	97
17) Carbon Disulfide	4.408	76	289178	19.179	ug/l	99
18) Methyl Acetate	4.720	43	43551	18.775	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	163671	18.533	ug/l	97
20) Methylene Chloride	4.967	84	109082	16.953	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	100021	20.561	ug/l	98
22) Diisopropyl ether	6.367	45	249322	19.398	ug/l	95
23) Vinyl Acetate	6.302	43	526740	88.462	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	178294	19.605	ug/l	98
25) 2-Butanone	7.214	43	95006	88.695	ug/l	97
26) 2,2-Dichloropropane	7.208	77	152687	20.771	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	104045	19.911	ug/l	99
28) Bromochloromethane	7.544	49	63096	17.486	ug/l	95
29) Tetrahydrofuran	7.561	42	58686	85.347	ug/l	97
30) Chloroform	7.708	83	192368	20.633	ug/l	95
31) Cyclohexane	7.985	56	156137	20.111	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	165204	21.052	ug/l	99
36) 1,1-Dichloropropene	8.108	75	139095	21.000	ug/l	98
37) Ethyl Acetate	7.285	43	43288	17.477	ug/l	99
38) Carbon Tetrachloride	8.096	117	144270	22.023	ug/l	96
39) Methylcyclohexane	9.349	83	153445	20.737	ug/l	98
40) Benzene	8.349	78	406045	20.919	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	30153m	23.139	ug/l	
42) 1,2-Dichloroethane	8.420	62	105421	20.278	ug/l	100
43) Isopropyl Acetate	8.449	43	84570	18.467	ug/l	97
44) Trichloroethene	9.108	130	99780	21.509	ug/l	89
45) 1,2-Dichloropropane	9.385	63	106627	20.938	ug/l	96
46) Dibromomethane	9.473	93	51630	19.688	ug/l	99
47) Bromodichloromethane	9.661	83	140687	21.029	ug/l	92
48) Methyl methacrylate	9.449	41	35170	16.633	ug/l	89
49) 1,4-Dioxane	9.455	88	10889	414.565	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	218160	92.060	ug/l	99
52) Toluene	10.396	92	258478	22.039	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	118487	20.589	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	142380	20.329	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	73803	20.458	ug/l	96
56) Ethyl methacrylate	10.655	69	74049	18.802	ug/l	96
57) 1,3-Dichloropropane	10.938	76	123769	20.152	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	183127	96.476	ug/l	99
59) 2-Hexanone	10.979	43	146145	92.432	ug/l	97
60) Dibromochloromethane	11.137	129	88155	20.997	ug/l	100
61) 1,2-Dibromoethane	11.243	107	68920	20.773	ug/l	94
64) Tetrachloroethene	10.867	164	83157	23.133	ug/l	89
65) Chlorobenzene	11.661	112	260670	21.312	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	97674	21.804	ug/l	97
67) Ethyl Benzene	11.737	91	452020	21.429	ug/l	98
68) m/p-Xylenes	11.849	106	365411	44.853	ug/l	98
69) o-Xylene	12.173	106	161767	22.164	ug/l	99
70) Styrene	12.184	104	280327	21.987	ug/l	97
71) Bromoform	12.349	173	46371	20.944	ug/l #	99
73) Isopropylbenzene	12.473	105	422464	20.970	ug/l	98
74) N-amyl acetate	12.279	43	79019	18.001	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	83899	19.444	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	52404m	18.034	ug/l	
77) Bromobenzene	12.749	156	95458	20.537	ug/l	98
78) n-propylbenzene	12.814	91	558727	21.368	ug/l	100
79) 2-Chlorotoluene	12.896	91	324291	21.277	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	377025	21.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22919	19.762	ug/l	97
82) 4-Chlorotoluene	12.996	91	345765	21.504	ug/l	100
83) tert-Butylbenzene	13.214	119	298353	21.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	370572	21.643	ug/l	99
85) sec-Butylbenzene	13.390	105	483178	21.798	ug/l	98
86) p-Isopropyltoluene	13.508	119	393063	22.070	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	204111	21.092	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	199232	20.512	ug/l	97
89) n-Butylbenzene	13.831	91	367141	20.676	ug/l	98
90) Hexachloroethane	14.096	117	84171	20.646	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	174737	20.466	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11111	17.194	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	92419	20.045	ug/l	97
94) Hexachlorobutadiene	15.255	225	59424	21.012	ug/l	99
95) Naphthalene	15.384	128	155042	18.503	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	80233	19.723	ug/l	98

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

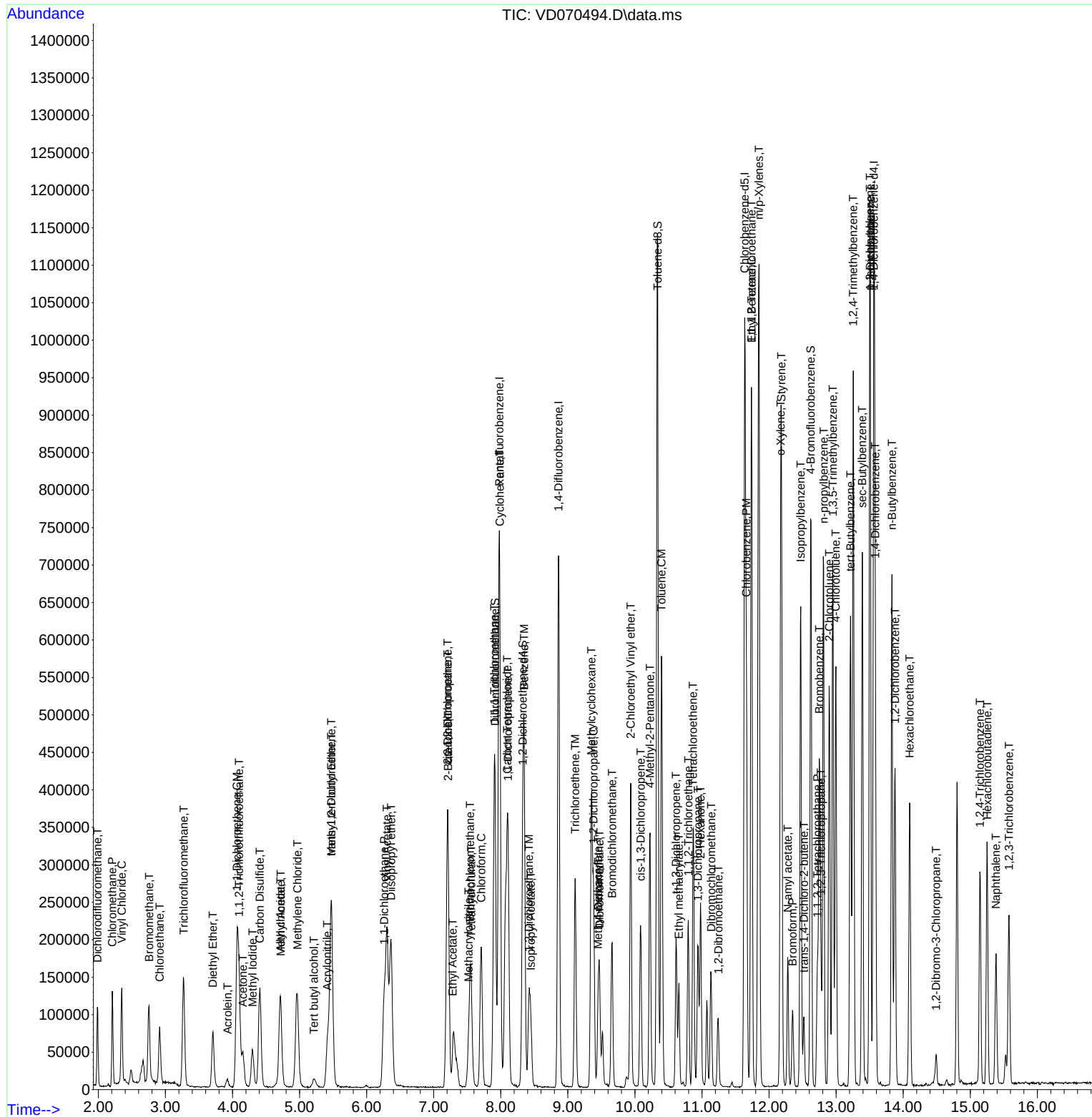
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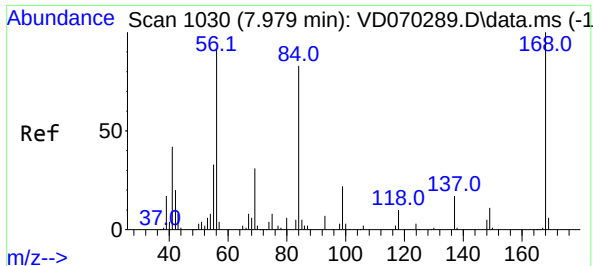
Instrument :
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Manual Integrations
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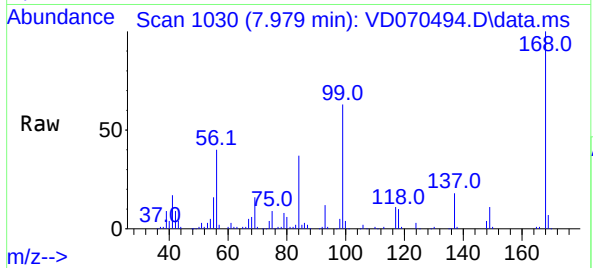
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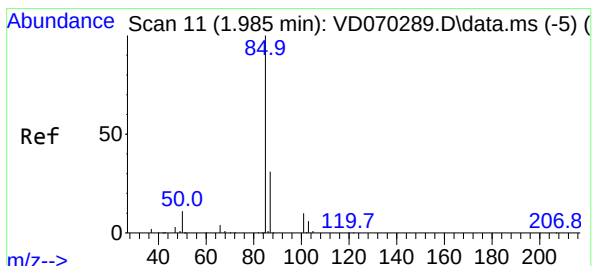
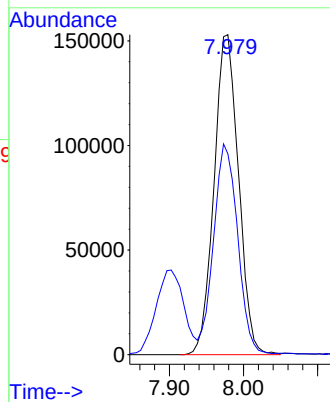
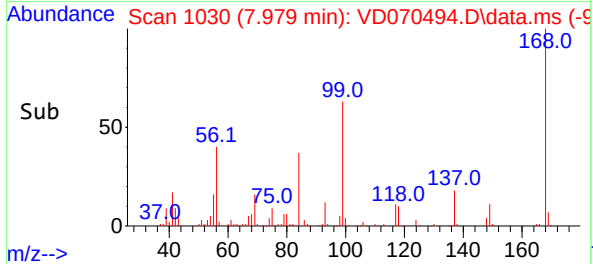




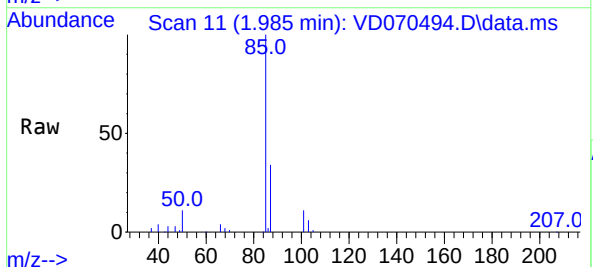
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



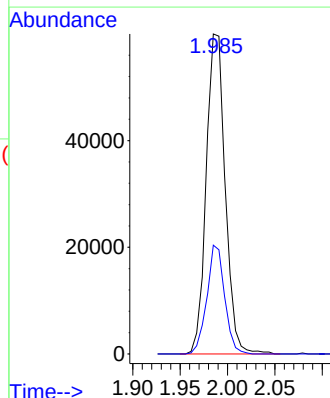
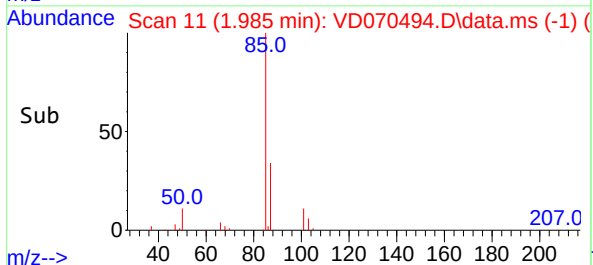
Tgt Ion: 168 Resp: 351016
Ion Ratio Lower Upper
168 100
99 62.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 21.281 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



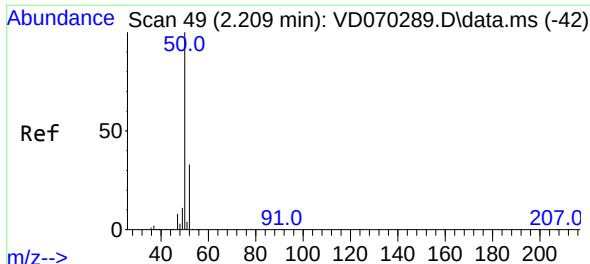
Tgt Ion: 85 Resp: 83657
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8



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VD0928SBSD01

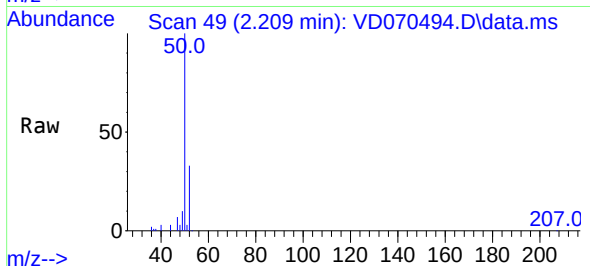
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#3
Chloromethane
Concen: 19.242 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

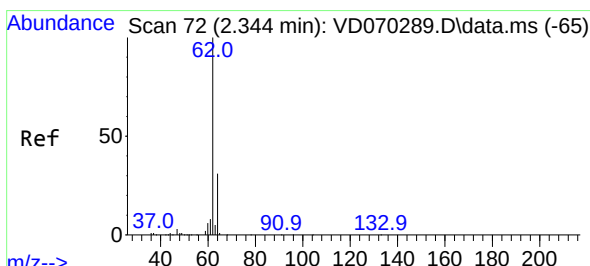
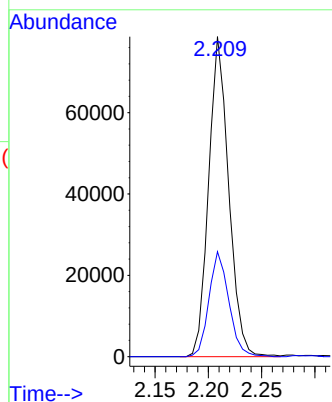
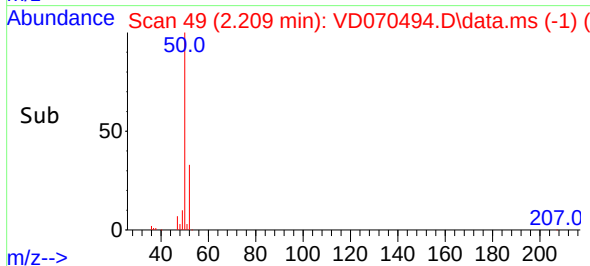
Instrument :
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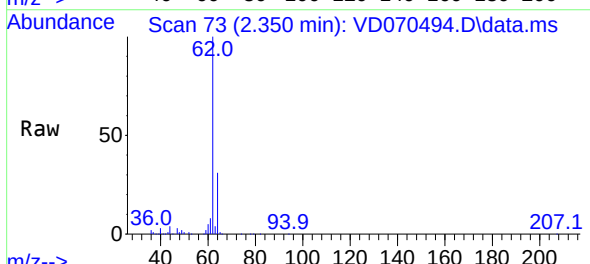
Tgt Ion: 50 Resp: 103189
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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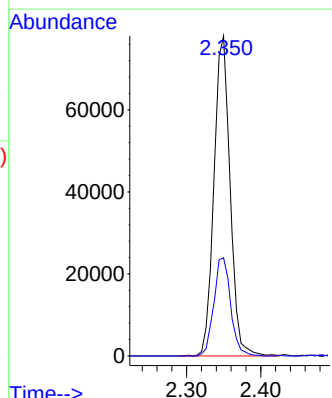
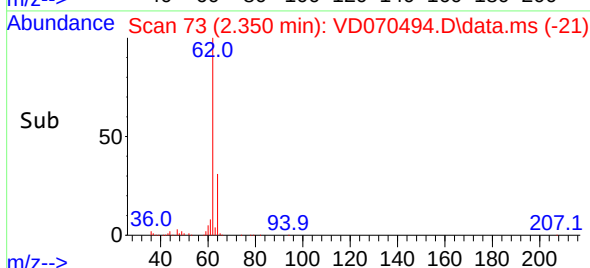
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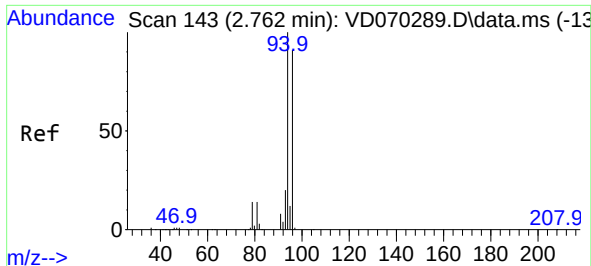


#4
Vinyl Chloride
Concen: 21.355 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



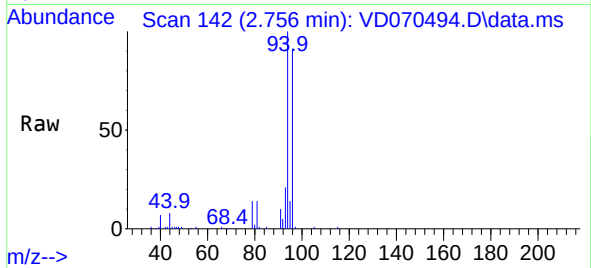
Tgt Ion: 62 Resp: 117941
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8





#5
Bromomethane
Concen: 20.379 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

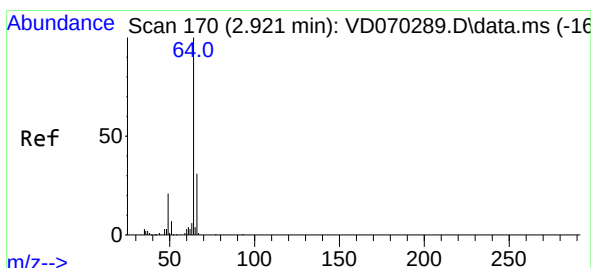
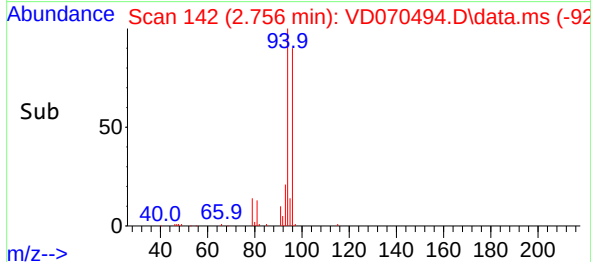
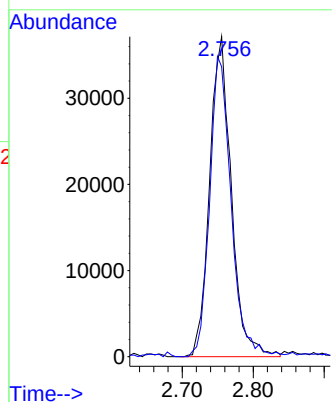
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Tgt Ion: 94 Resp: 78685
Ion Ratio Lower Upper
94 100
96 90.6 73.0 109.6

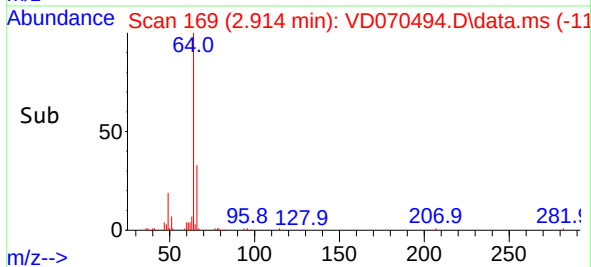
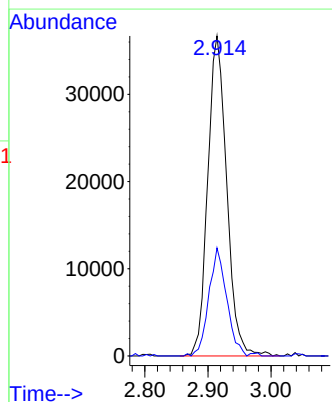
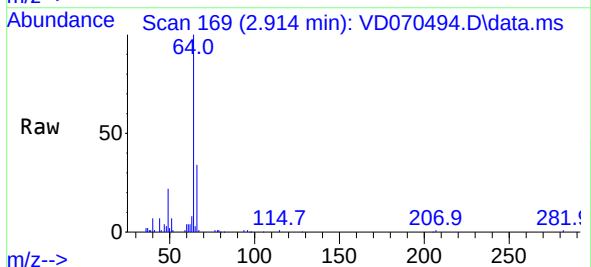
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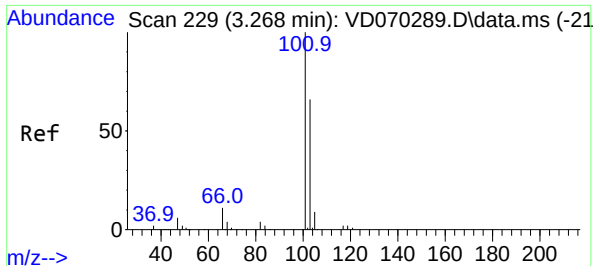
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#6
Chloroethane
Concen: 20.834 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 64 Resp: 76689
Ion Ratio Lower Upper
64 100
66 33.8 25.0 37.4





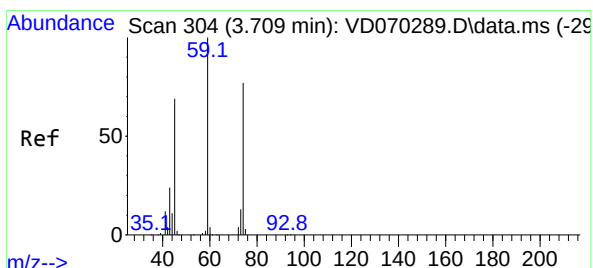
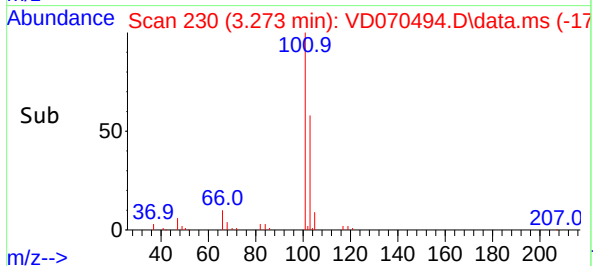
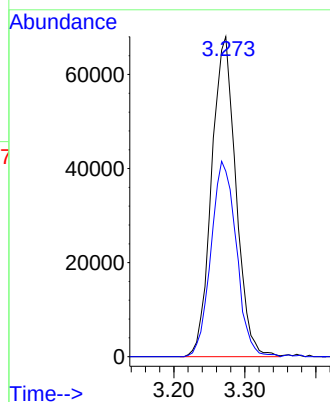
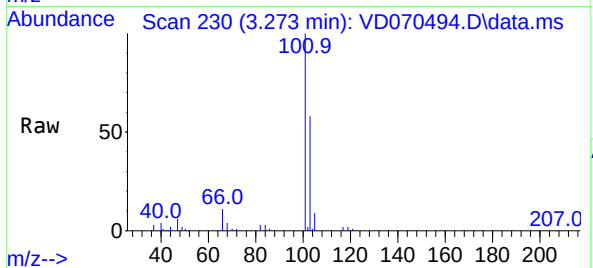
#7
Trichlorofluoromethane
Concen: 22.107 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:101 Resp: 161484
Ion Ratio Lower Upper
101 100
103 57.9 53.0 79.6

Instrument :
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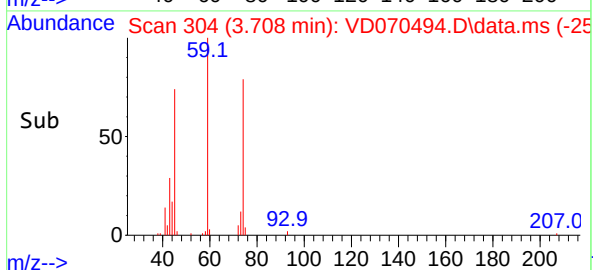
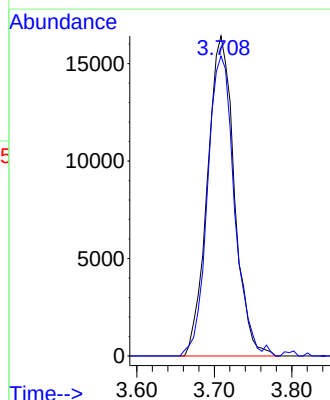
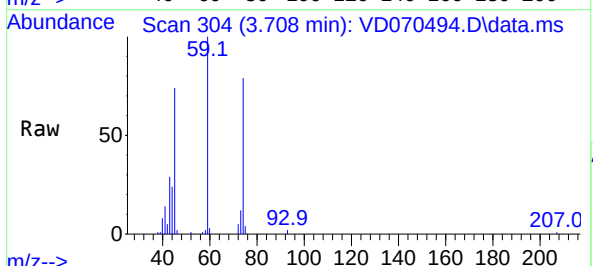
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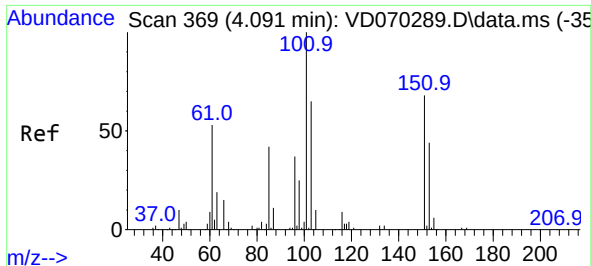
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#8
Diethyl Ether
Concen: 19.619 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 74 Resp: 39617
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





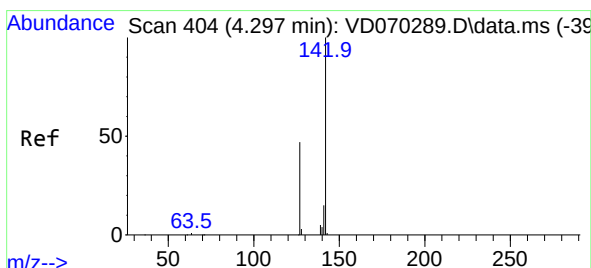
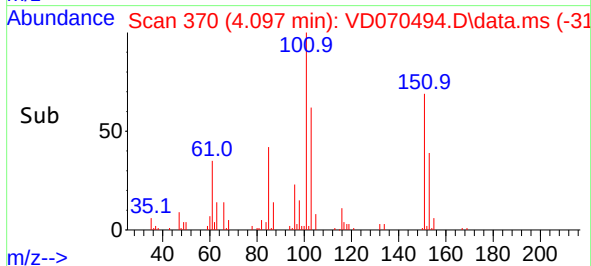
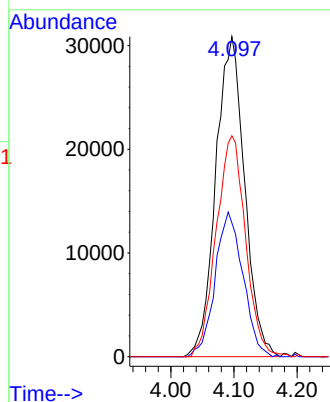
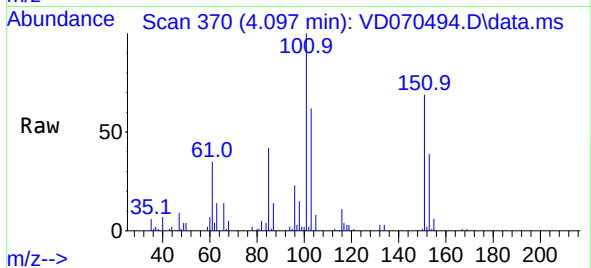
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.546 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:	101	Resp:	97765
Ion Ratio	Lower	Upper	
101	100		
85	43.7	33.8	50.8
151	70.4	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

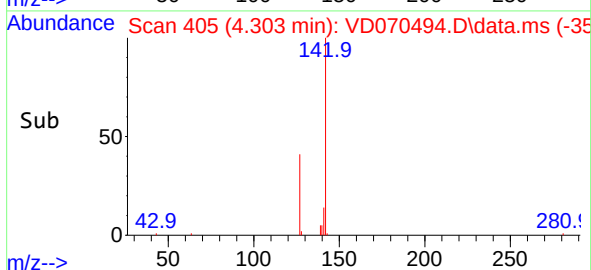
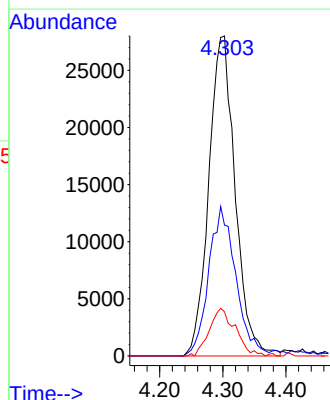
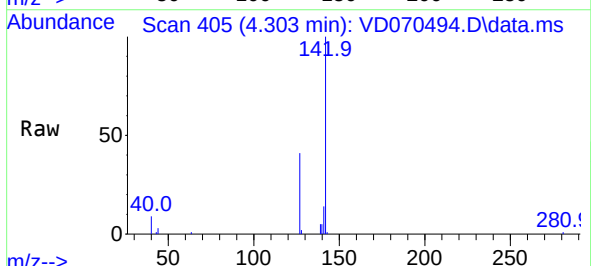
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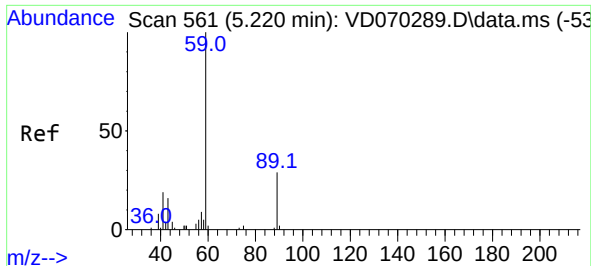
MMDadoda
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#10
Methyl Iodide
Concen: 19.354 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:	142	Resp:	81275
Ion Ratio	Lower	Upper	
142	100		
127	47.9	36.9	55.3
141	14.6	11.8	17.6





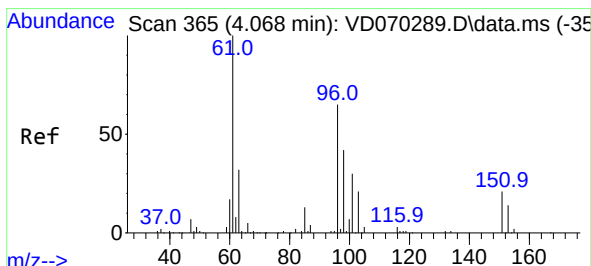
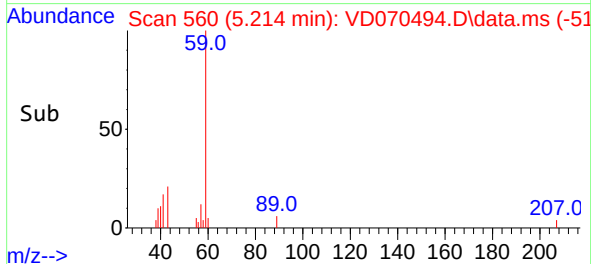
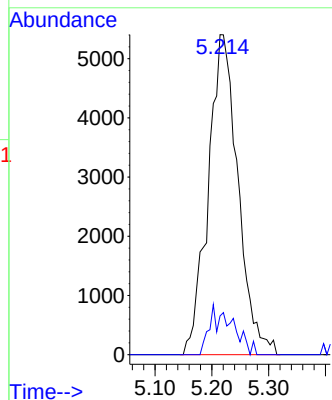
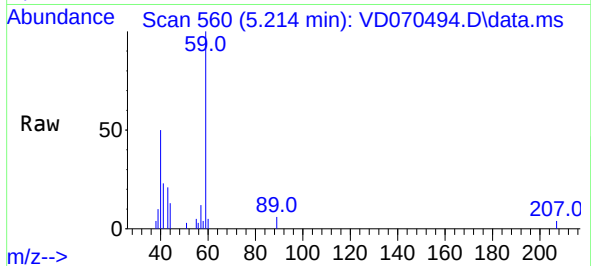
#11
Tert butyl alcohol
Concen: 38.665 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 59 Resp: 19704
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

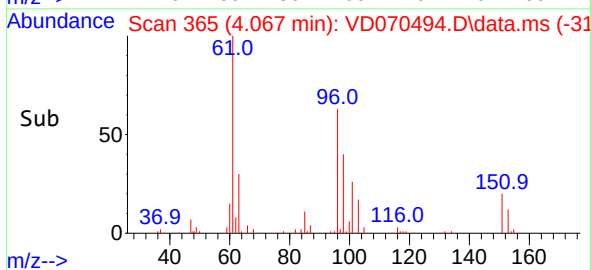
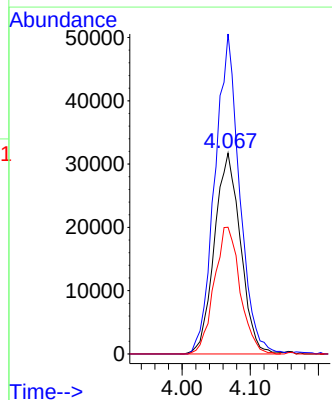
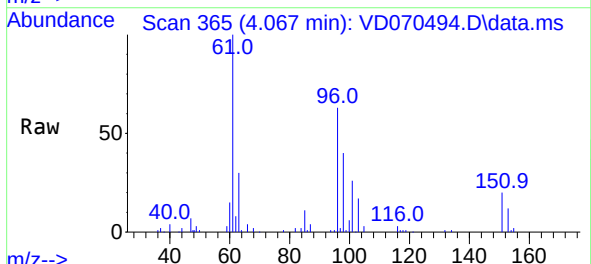
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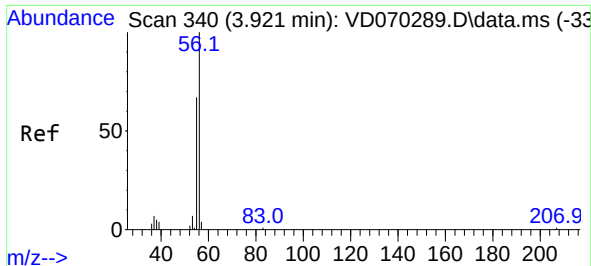
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#12
1,1-Dichloroethene
Concen: 20.679 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

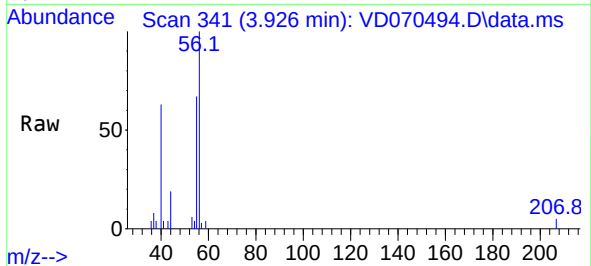
Tgt Ion: 96 Resp: 84507
Ion Ratio Lower Upper
96 100
61 159.4 123.2 184.8
98 63.1 51.9 77.9





#13
Acrolein
Concen: 55.727 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

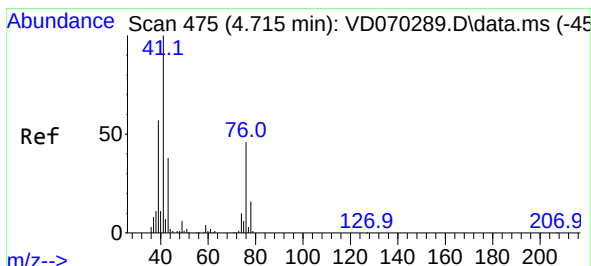
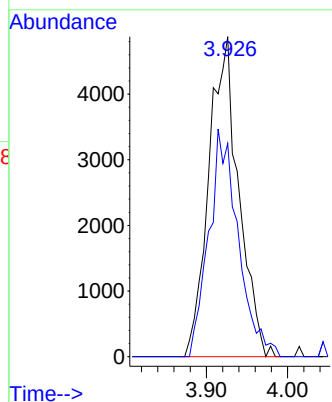
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



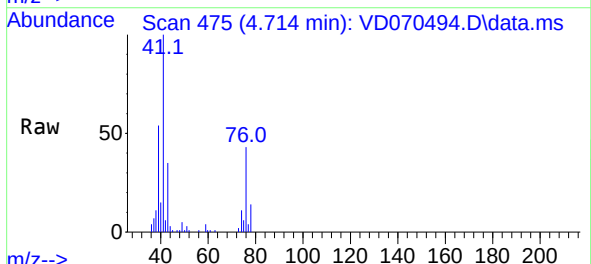
Tgt Ion: 56 Resp: 12486
Ion Ratio Lower Upper
56 100
55 69.8 54.2 81.2

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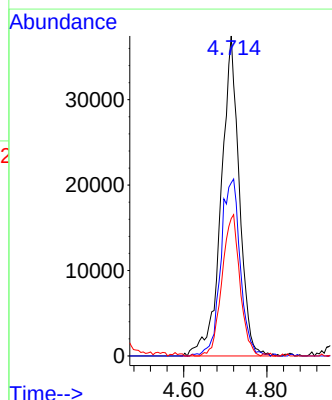
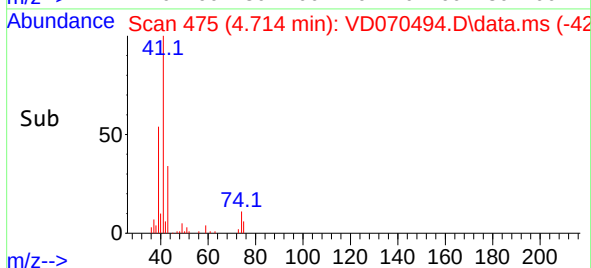
MMDadoda
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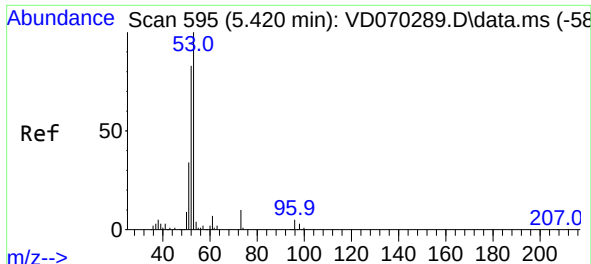


#14
Allyl chloride
Concen: 18.940 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



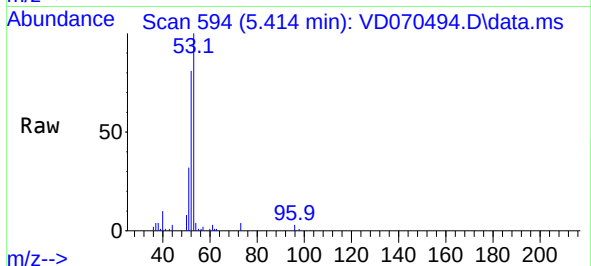
Tgt Ion: 41 Resp: 113739
Ion Ratio Lower Upper
41 100
39 59.2 46.2 69.4
76 43.5 34.1 51.1





#15
Acrylonitrile
Concen: 93.085 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

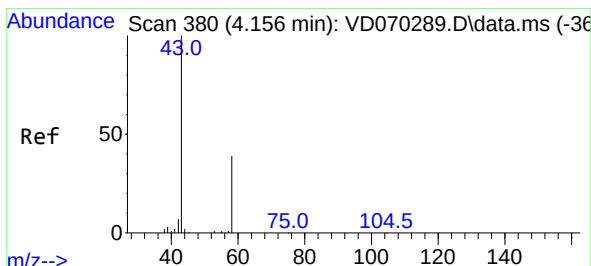
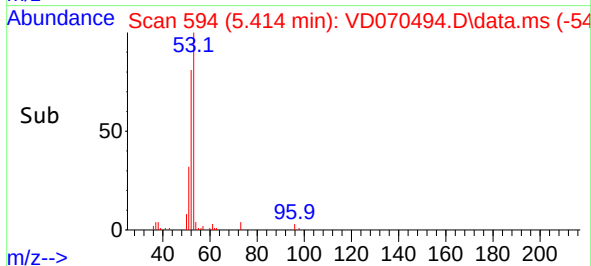
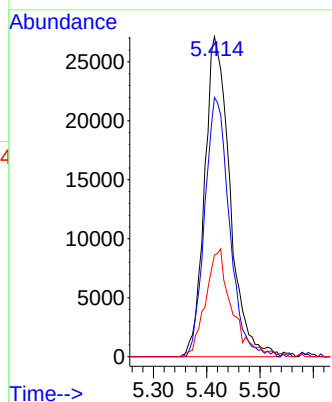
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.6	97.0
51	35.3	27.8	41.8

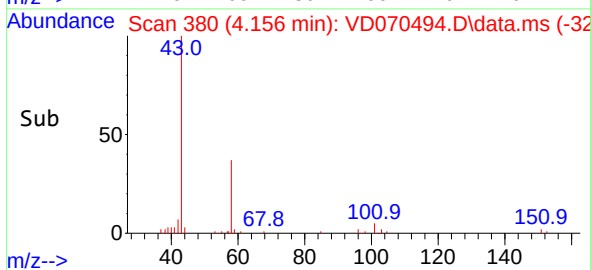
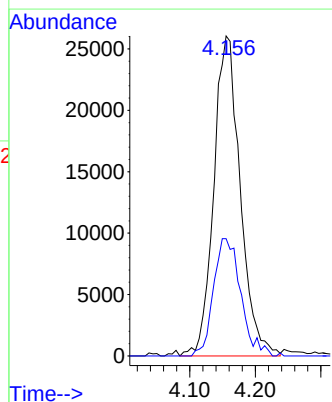
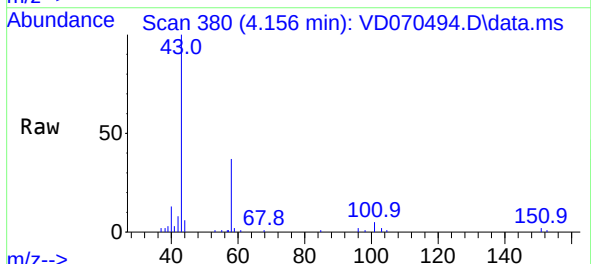
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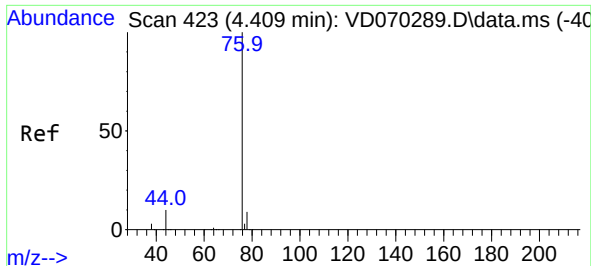
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#16
Acetone
Concen: 90.497 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.6	30.9	46.3





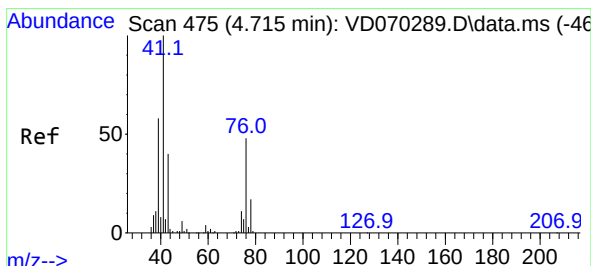
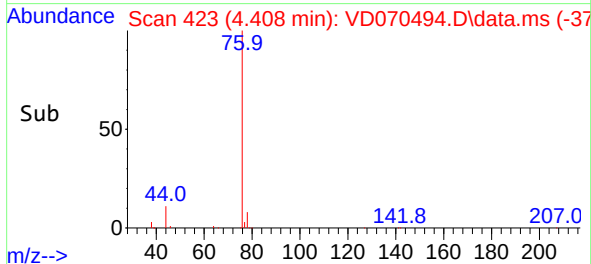
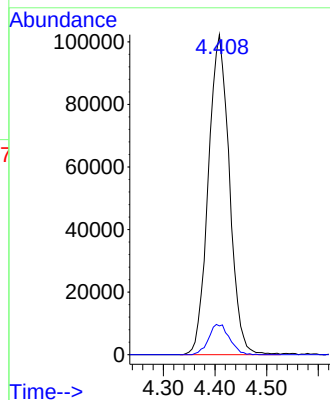
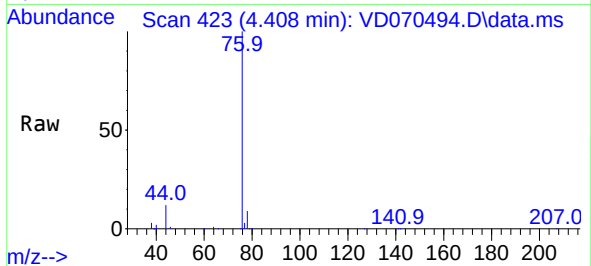
#17
Carbon Disulfide
Concen: 19.179 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 76 Resp: 289178
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

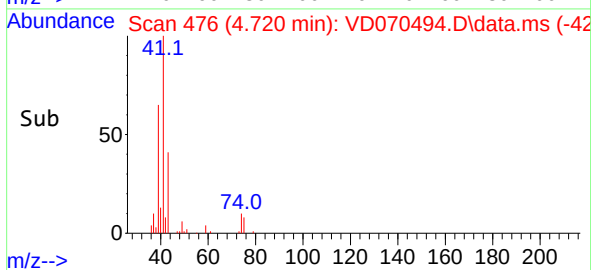
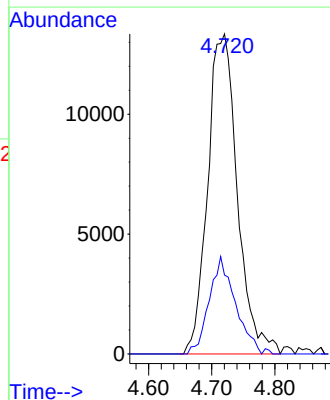
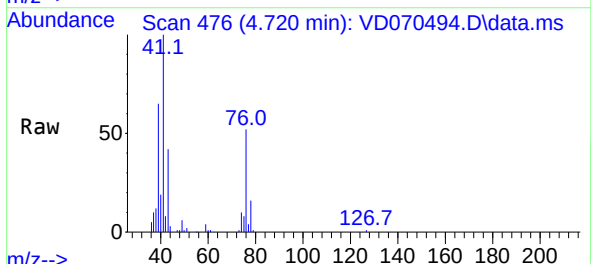
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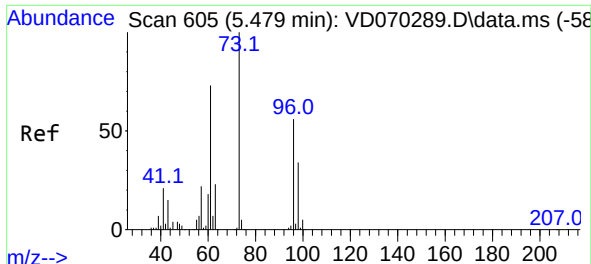
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#18
Methyl Acetate
Concen: 18.775 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

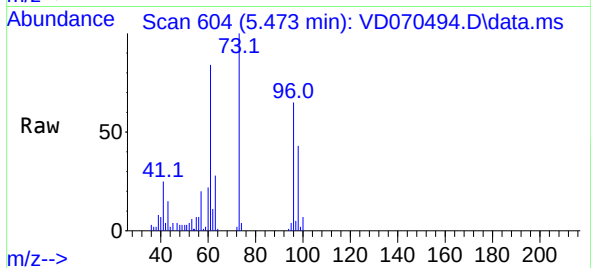
Tgt Ion: 43 Resp: 43551
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.533 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

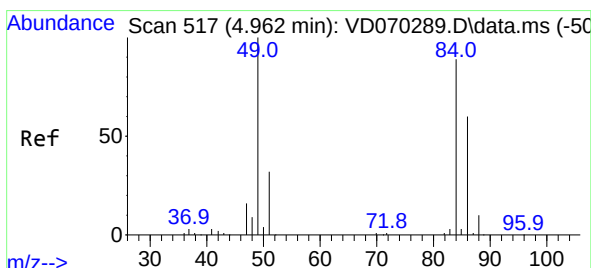
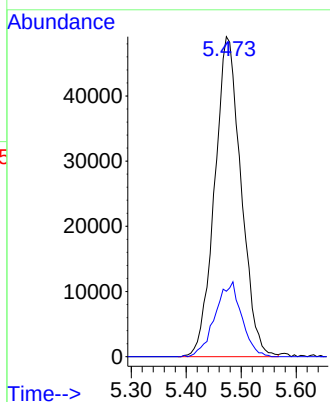
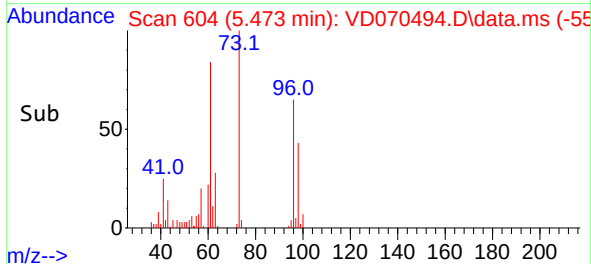
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



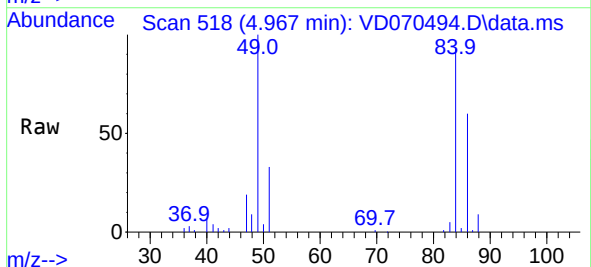
Tgt Ion: 73 Resp: 163671
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

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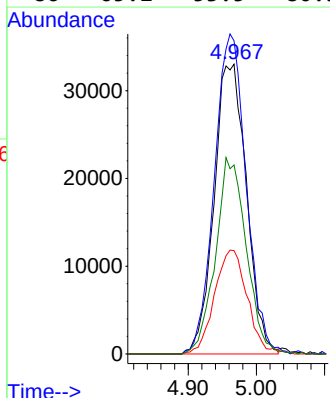
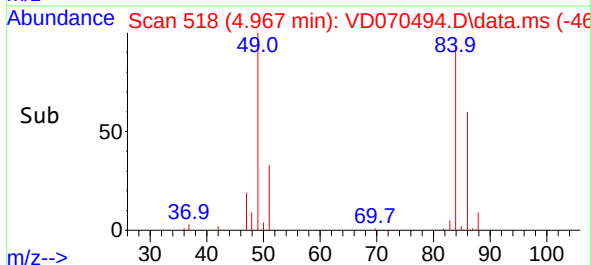
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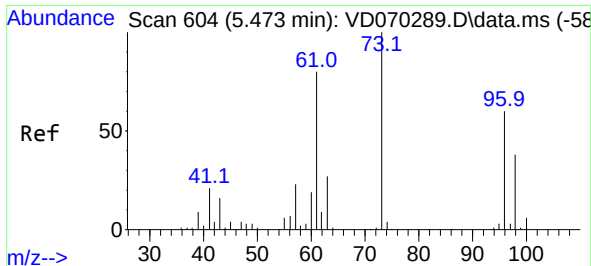


#20
Methylene Chloride
Concen: 16.953 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

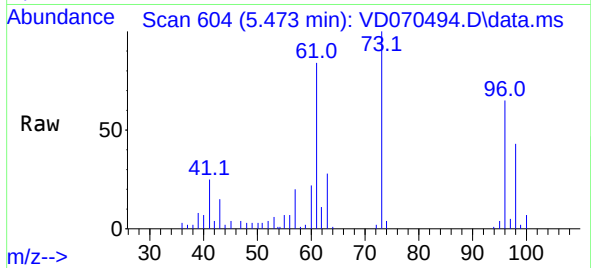


Tgt Ion: 84 Resp: 109082
Ion Ratio Lower Upper
84 100
49 108.1 89.6 134.4
51 35.7 28.6 43.0
86 65.2 53.5 80.3

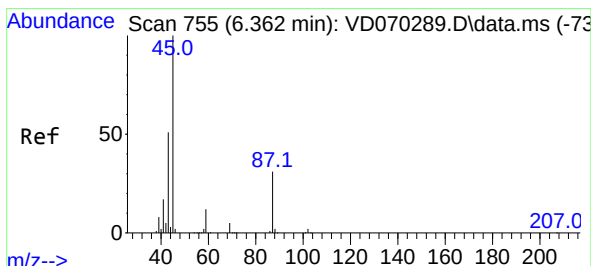
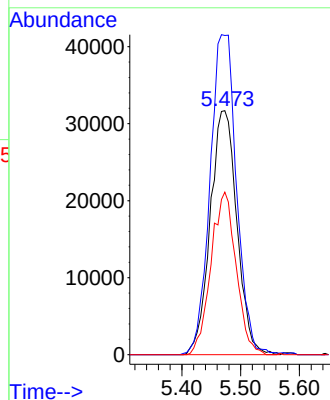
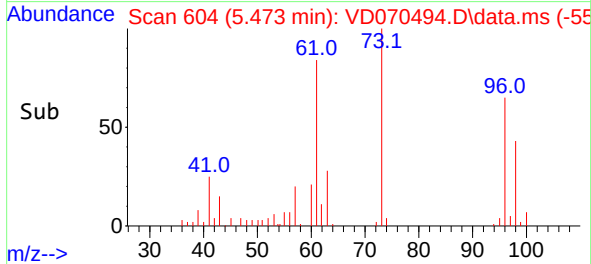




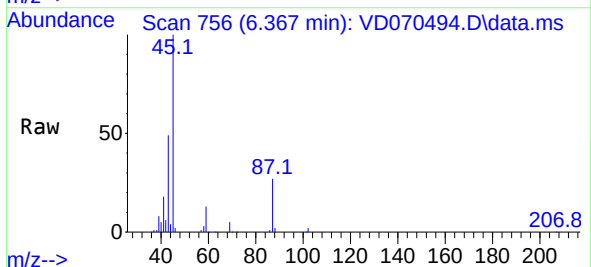
#21
trans-1,2-Dichloroethene
Concen: 20.561 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



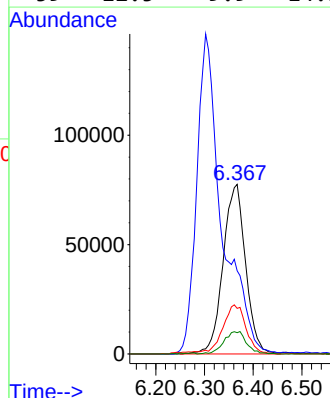
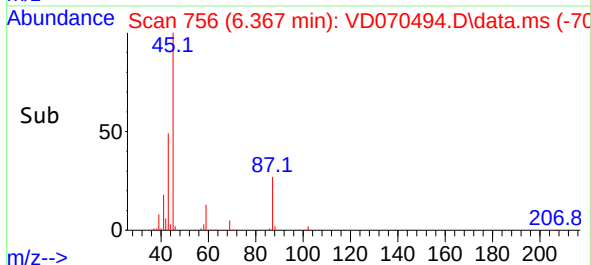
Tgt Ion: 96 Resp: 100021
Ion Ratio Lower Upper
96 100
61 130.9 106.0 159.0
98 66.6 50.5 75.7



#22
Diisopropyl ether
Concen: 19.398 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



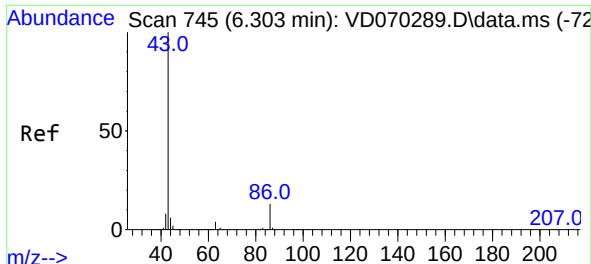
Tgt Ion: 45 Resp: 249322
Ion Ratio Lower Upper
45 100
43 48.3 41.1 61.7
87 26.9 24.6 36.8
59 12.5 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

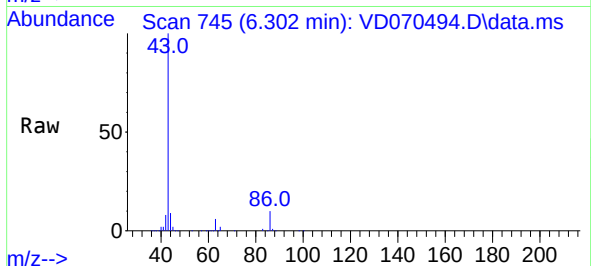
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#23
 Vinyl Acetate
 Concen: 88.462 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070494.D
 Acq: 28 Sep 2021 11:16

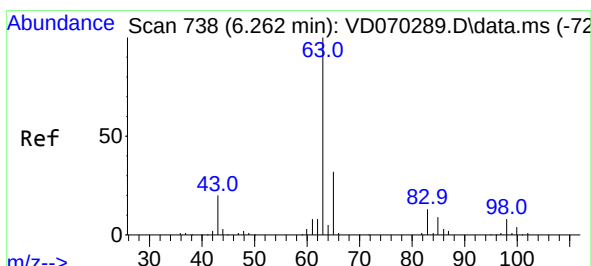
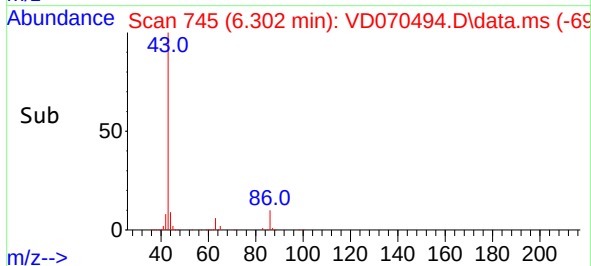
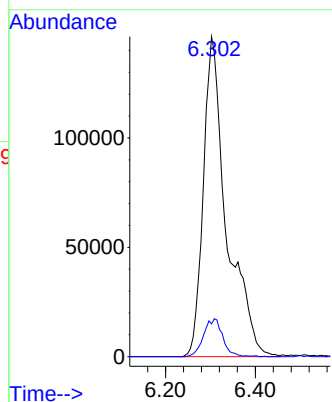
Instrument :
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 ClientSampleId :
 VD0928SBS01



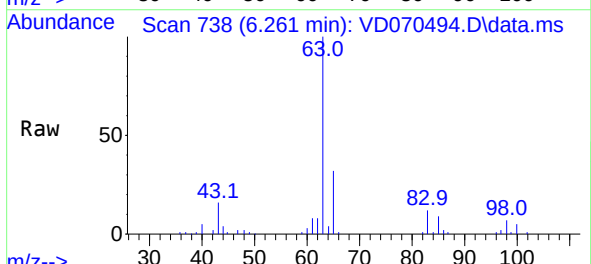
Tgt Ion: 43 Resp: 526740
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.2 15.4#

Manual Integrations
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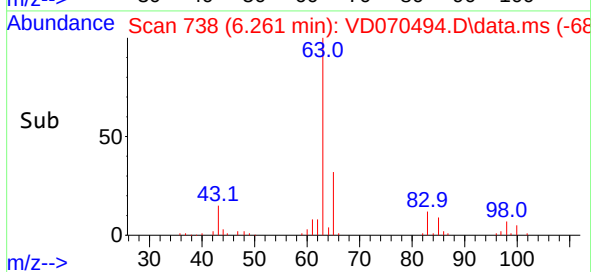
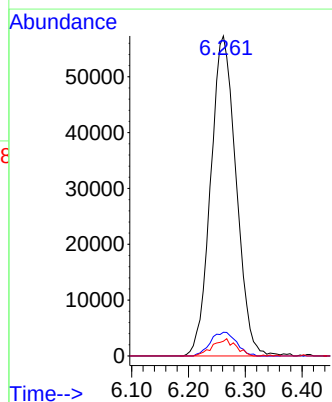
MMDadoda
 9/29/2021 6:32:11 PM

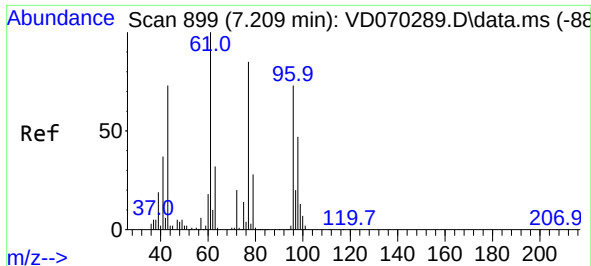


#24
 1,1-Dichloroethane
 Concen: 19.605 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070494.D
 Acq: 28 Sep 2021 11:16



Tgt Ion: 63 Resp: 178294
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.2 12.4
 100 4.6 2.0 5.8



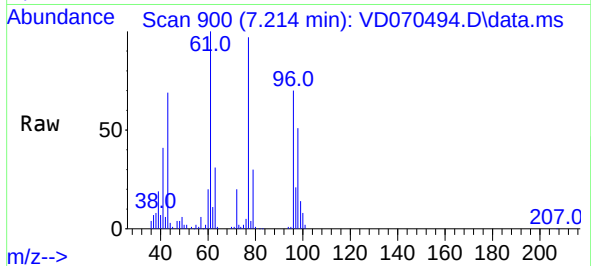


#25
2-Butanone
Concen: 88.695 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

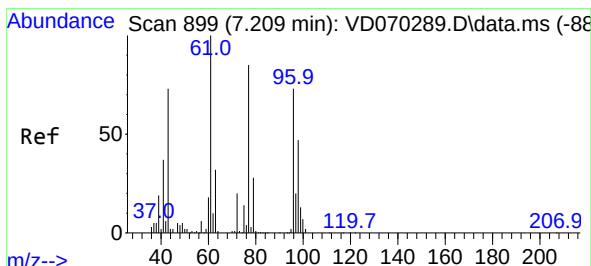
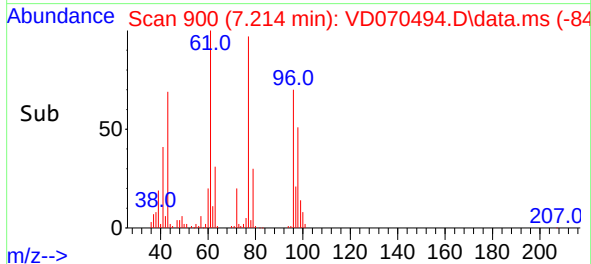
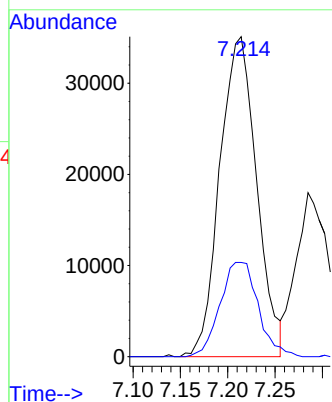
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

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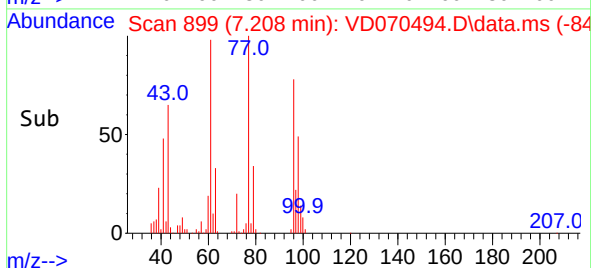
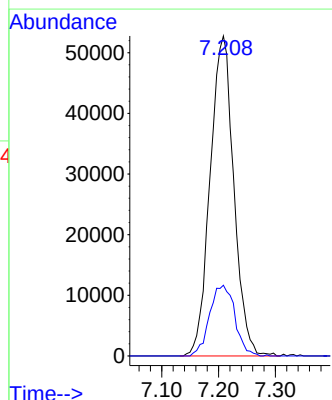
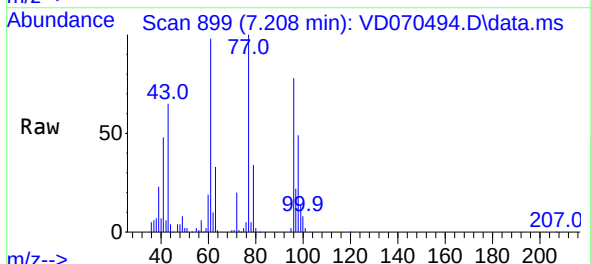


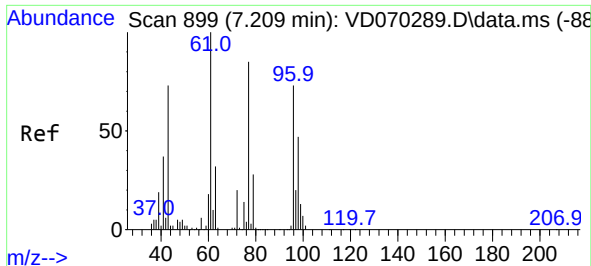
Tgt Ion: 43 Resp: 95006
Ion Ratio Lower Upper
43 100
72 29.4 22.2 33.4



#26
2,2-Dichloropropane
Concen: 20.771 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

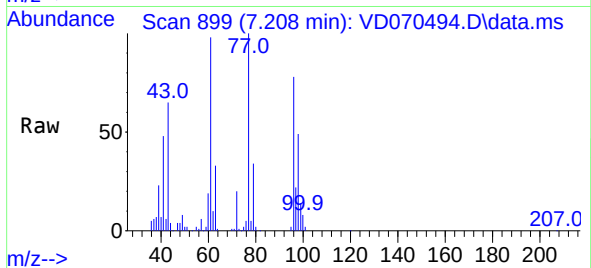
Tgt Ion: 77 Resp: 152687
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.911 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

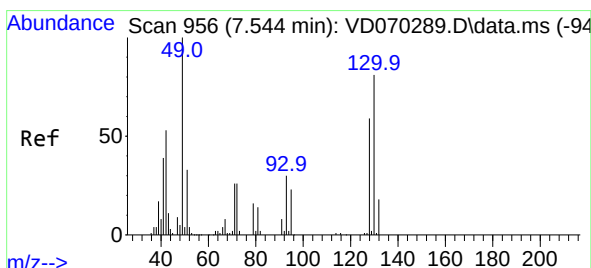
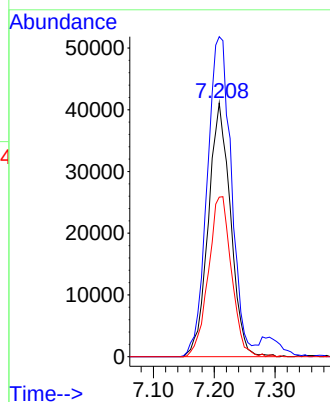
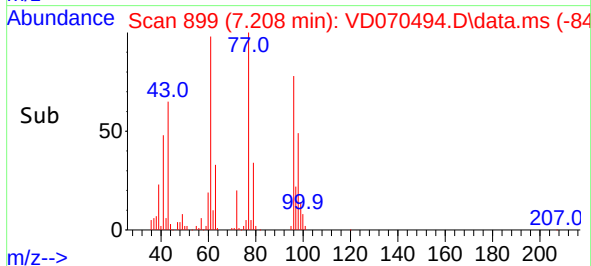
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



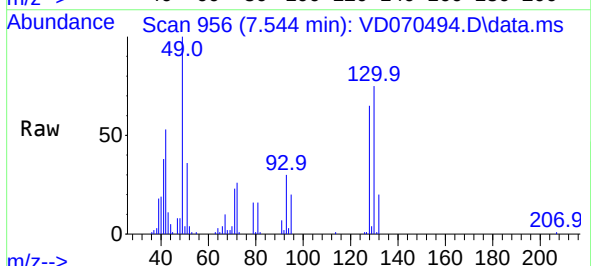
Tgt Ion: 96 Resp: 104045
Ion Ratio Lower Upper
96 100
61 136.7 0.0 277.4
98 65.6 0.0 130.0

Manual Integrations
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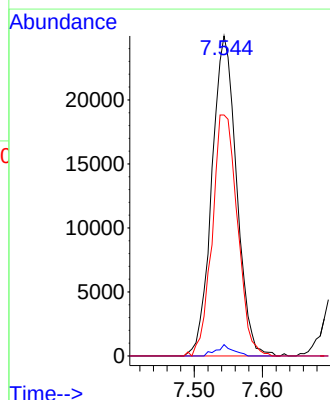
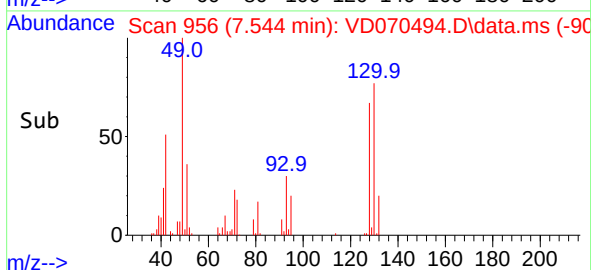
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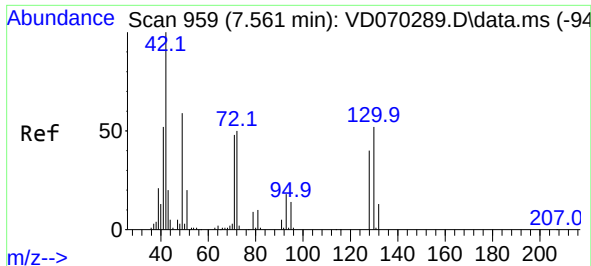


#28
Bromochloromethane
Concen: 17.486 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

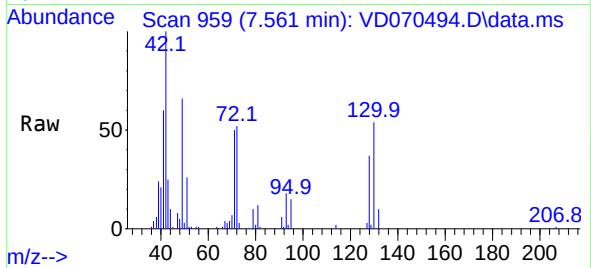


Tgt Ion: 49 Resp: 63096
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 76.7 65.0 97.6

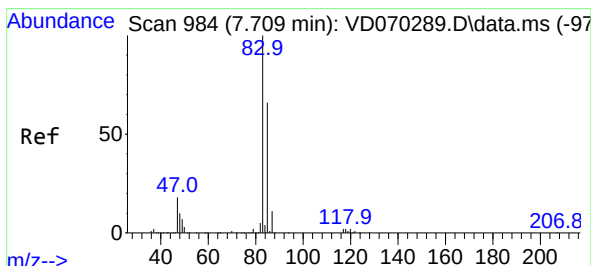
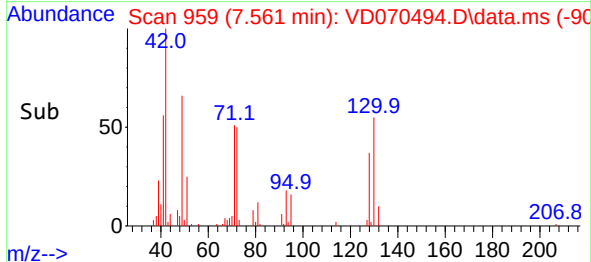
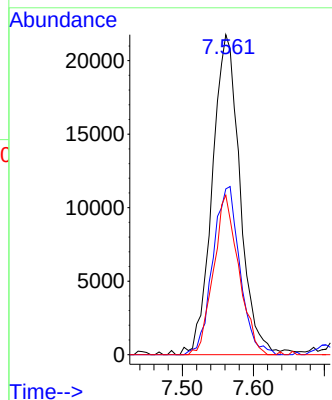




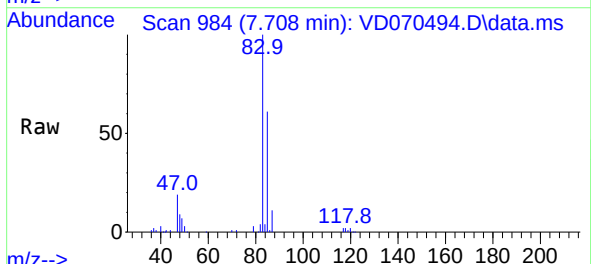
#29
Tetrahydrofuran
Concen: 85.347 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



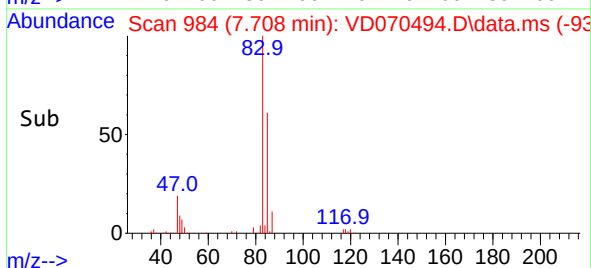
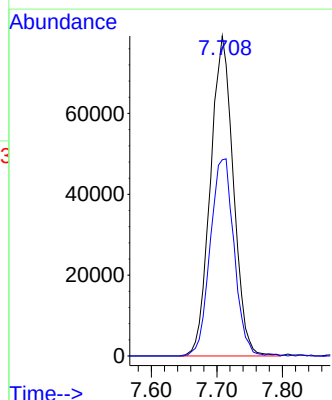
Tgt Ion: 42 Resp: 58686
Ion Ratio Lower Upper
42 100
72 51.5 38.8 58.2
71 45.6 37.8 56.6



#30
Chloroform
Concen: 20.633 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



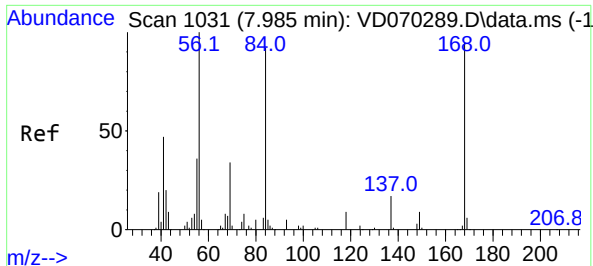
Tgt Ion: 83 Resp: 192368
Ion Ratio Lower Upper
83 100
85 61.3 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

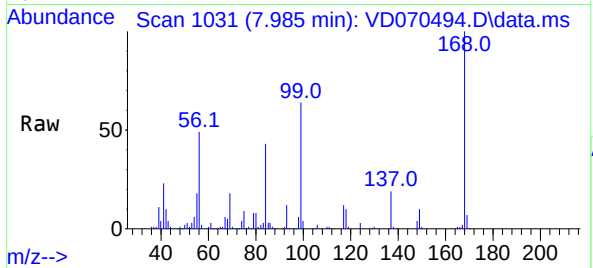
Manual Integrations
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#31
Cyclohexane
Concen: 20.111 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

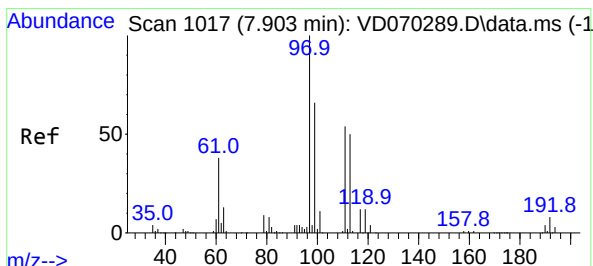
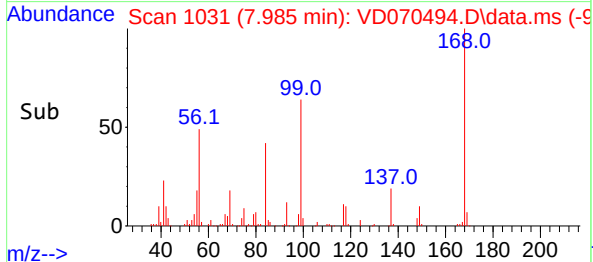
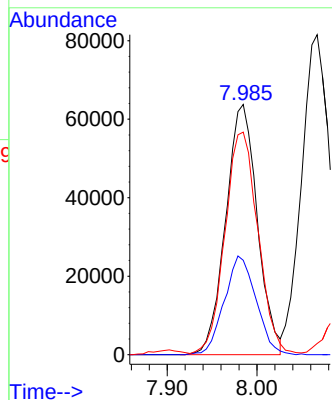
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



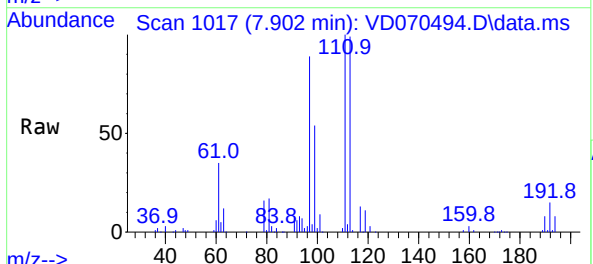
Tgt Ion: 56 Resp: 156137
Ion Ratio Lower Upper
56 100
69 37.7 26.9 40.3
84 87.7 73.6 110.4

Manual Integrations
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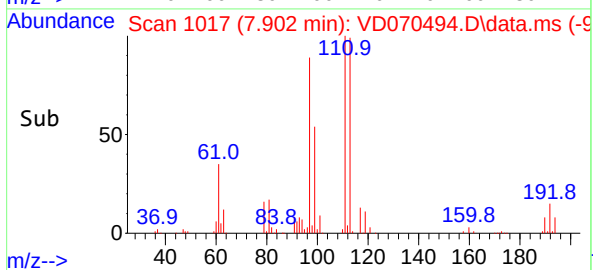
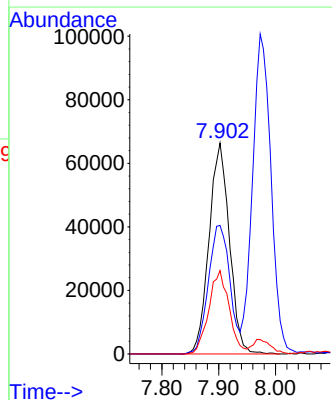
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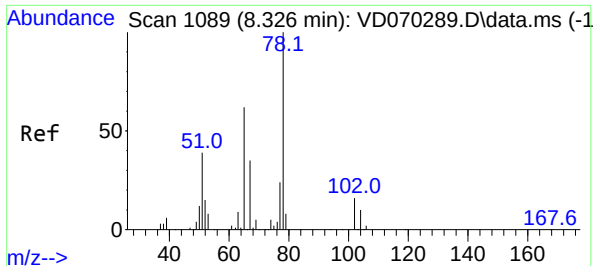


#32
1,1,1-Trichloroethane
Concen: 21.052 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion: 97 Resp: 165204
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.6 31.4 47.0





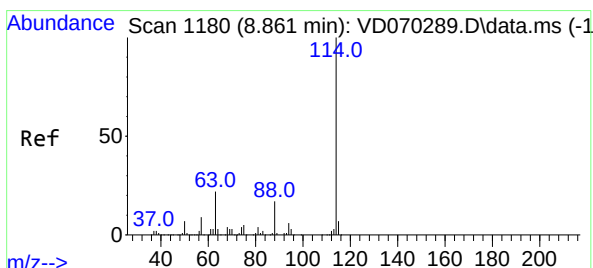
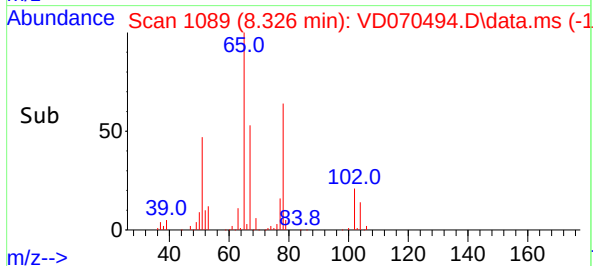
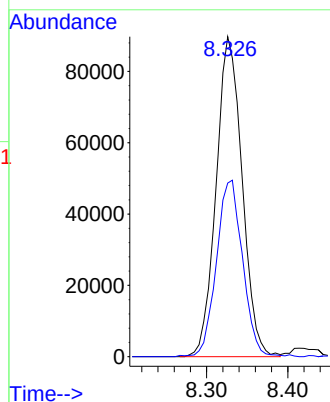
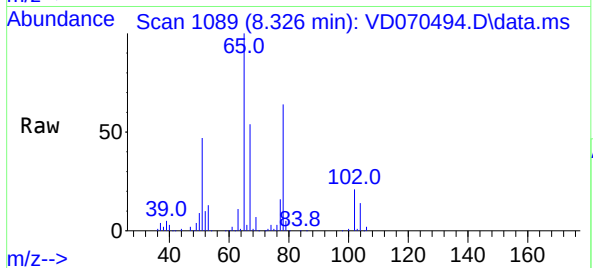
#33
1,2-Dichloroethane-d4
Concen: 44.324 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 65 Resp: 199776
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

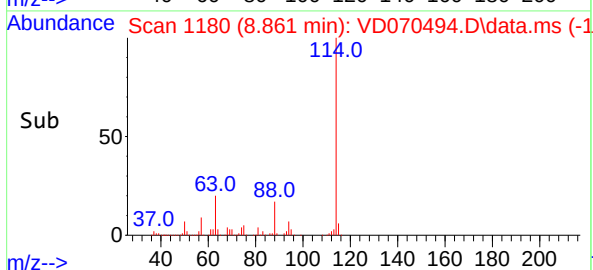
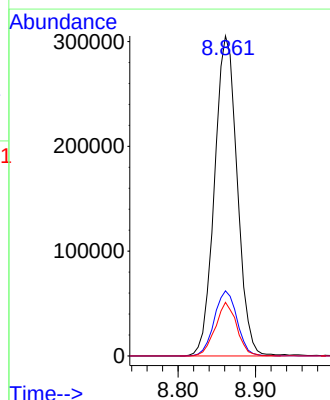
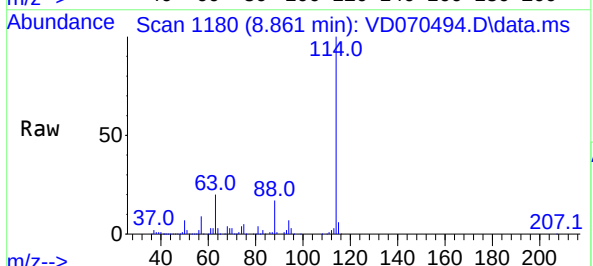
Manual Integrations
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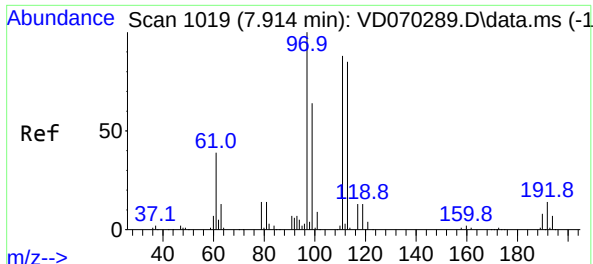
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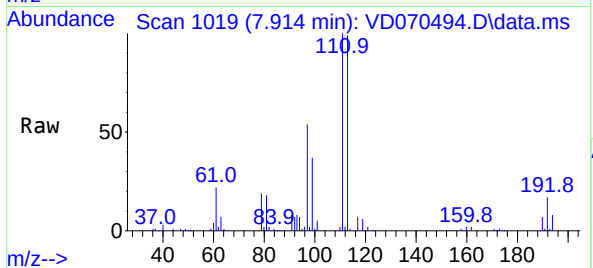
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 114 Resp: 619685
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 16.8 0.0 33.4

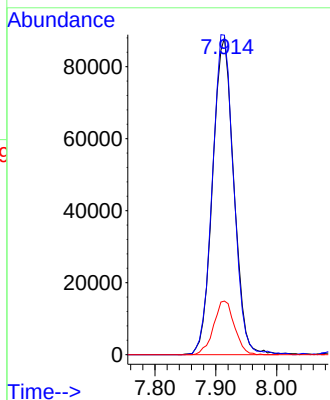
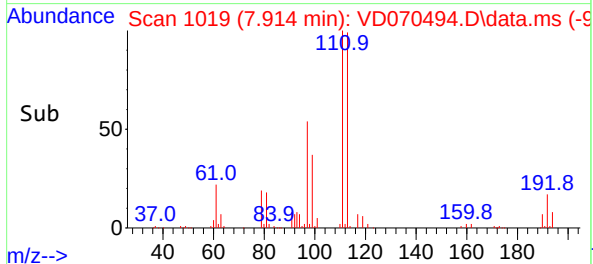




#35
Dibromofluoromethane
Concen: 48.268 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



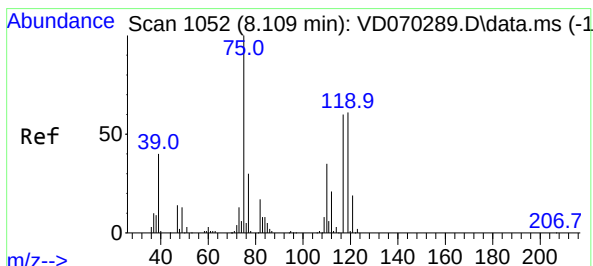
Tgt Ion:113 Resp: 212911
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.2
192 16.6 13.0 19.6



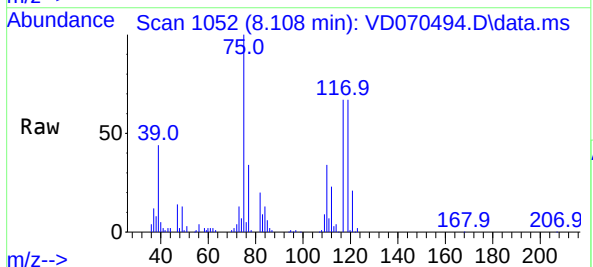
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

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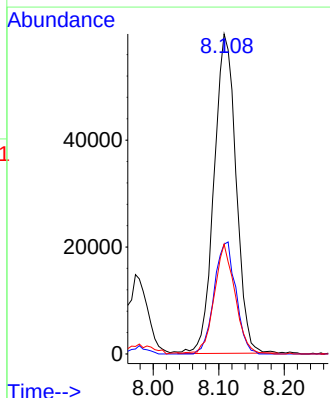
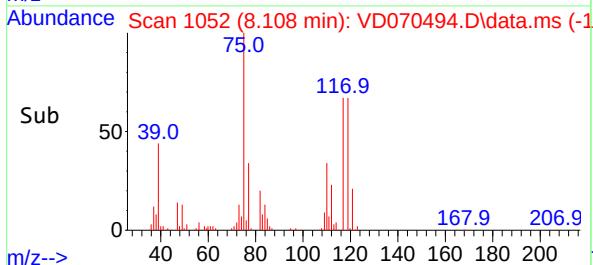
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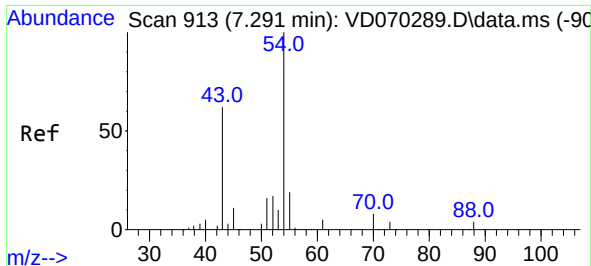


#36
1,1-Dichloropropene
Concen: 21.000 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



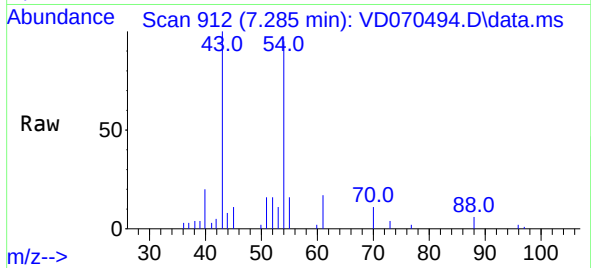
Tgt Ion: 75 Resp: 139095
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.7
77 32.7 25.3 37.9





#37
Ethyl Acetate
Concen: 17.477 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

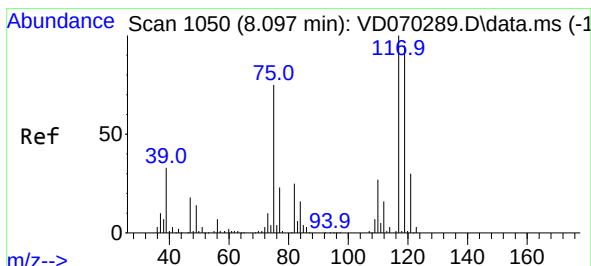
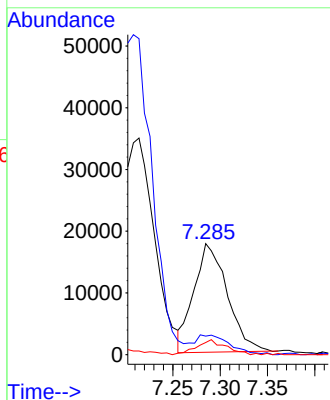
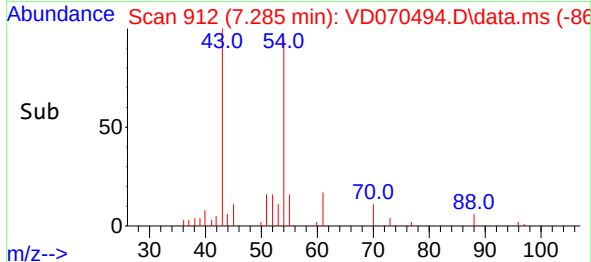
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



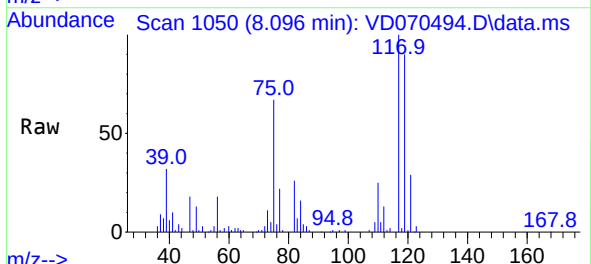
Tgt Ion: 43 Resp: 43288
Ion Ratio Lower Upper
43 100
61 16.9 13.0 19.6
70 12.0 9.8 14.6

Manual Integrations
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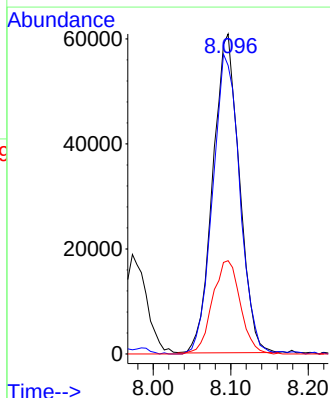
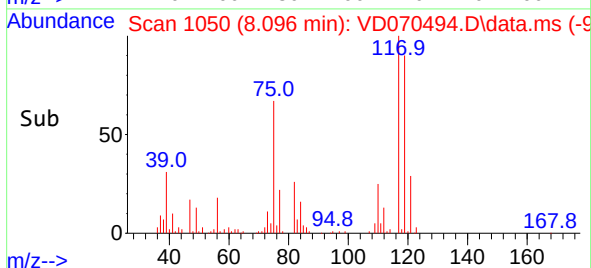
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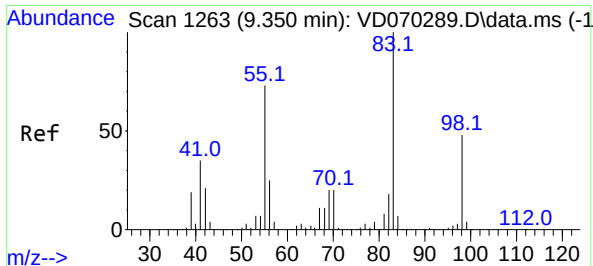


#38
Carbon Tetrachloride
Concen: 22.023 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion: 117 Resp: 144270
Ion Ratio Lower Upper
117 100
119 90.6 76.1 114.1
121 29.3 23.8 35.6





#39

Methylcyclohexane

Concen: 20.737 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070494.D

Acq: 28 Sep 2021 11:16

Tgt Ion:	83	Resp:	153445
Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.5	87.7
98	47.2	38.4	57.6

Instrument :

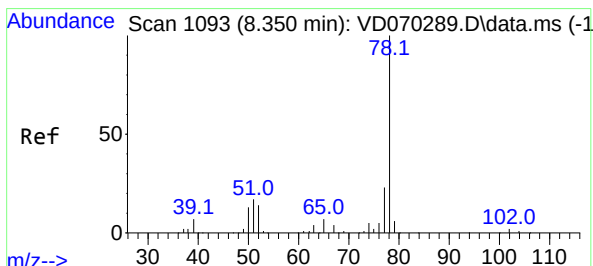
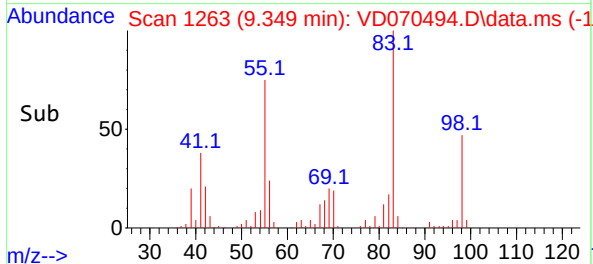
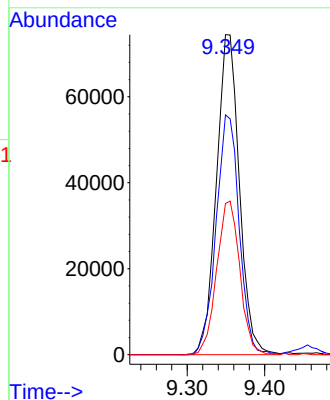
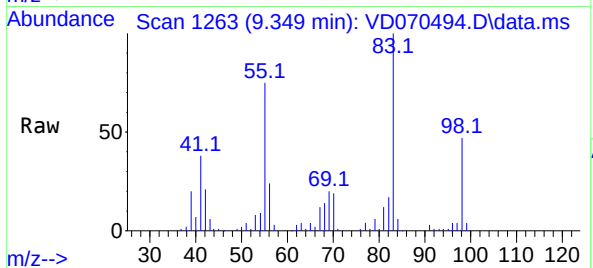
MSVOA_D

ClientSampleId :

VD0928SBS01

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#40

Benzene

Concen: 20.919 ug/l

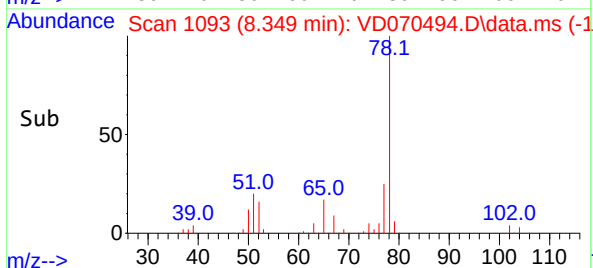
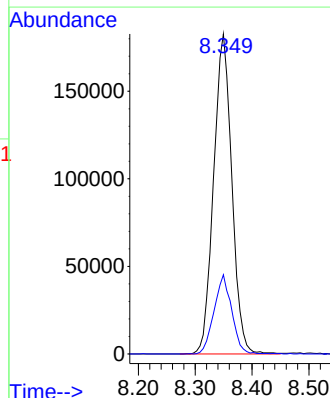
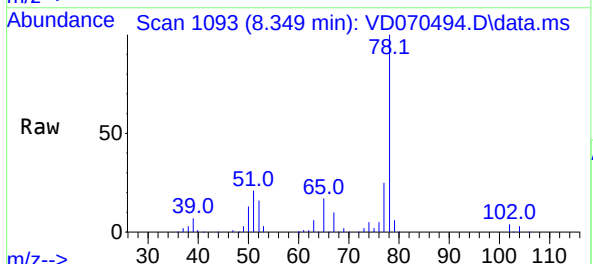
RT: 8.349 min Scan# 1093

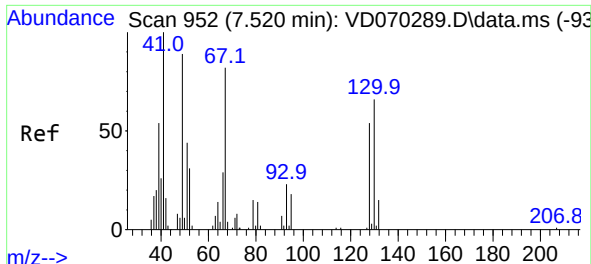
Delta R.T. -0.000 min

Lab File: VD070494.D

Acq: 28 Sep 2021 11:16

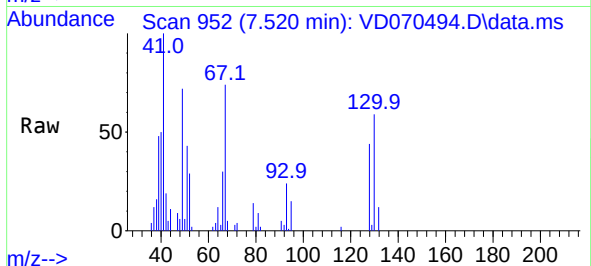
Tgt Ion:	78	Resp:	406045
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.4	27.6





#41
Methacrylonitrile
Concen: 23.139 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

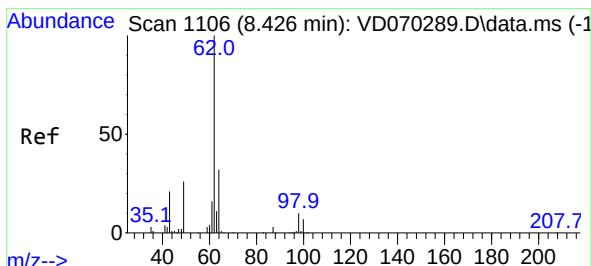
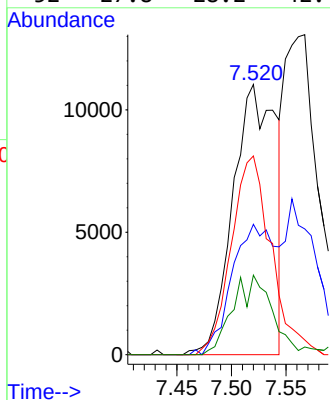
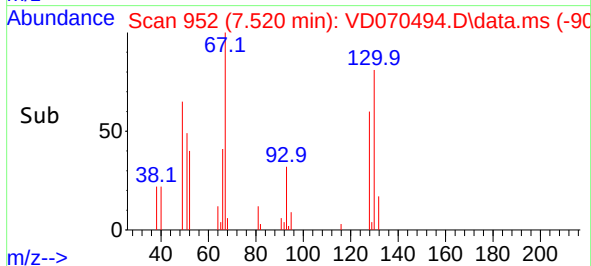
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



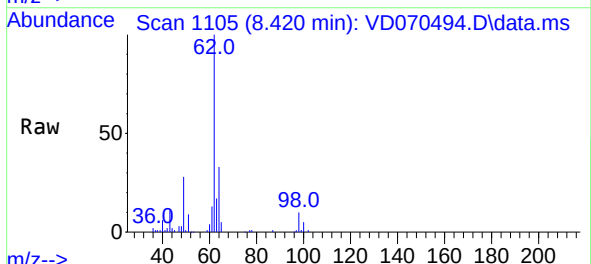
Tgt Ion: 41 Resp: 30153
Ion Ratio Lower Upper
41 100
39 49.5 45.7 68.5
67 68.6 74.0 111.0#
52 27.8 28.2 42.4#

Manual Integrations
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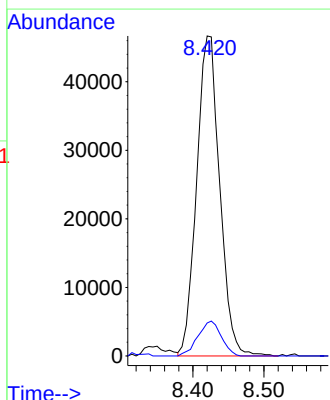
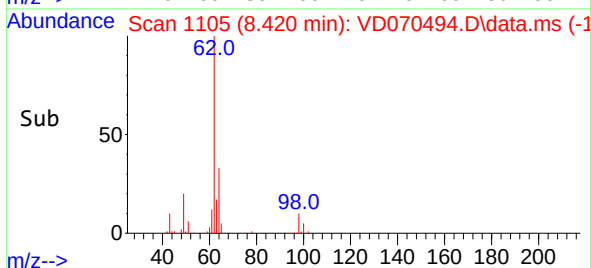
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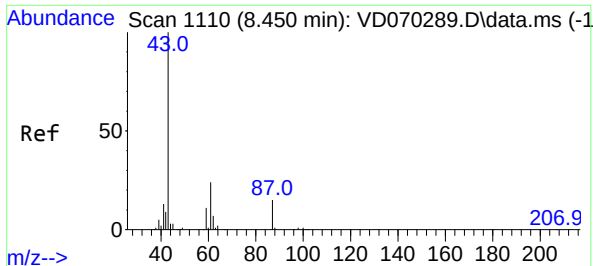


#42
1,2-Dichloroethane
Concen: 20.278 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

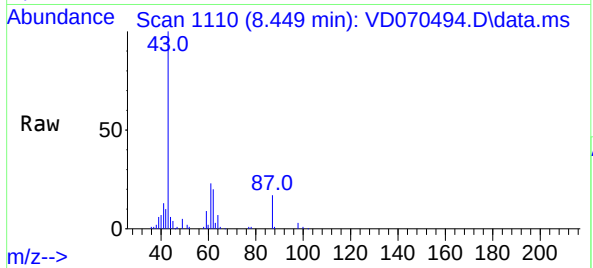


Tgt Ion: 62 Resp: 105421
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.4

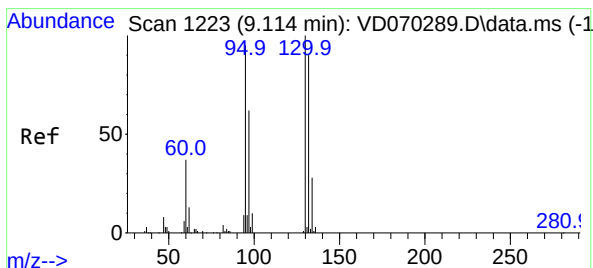
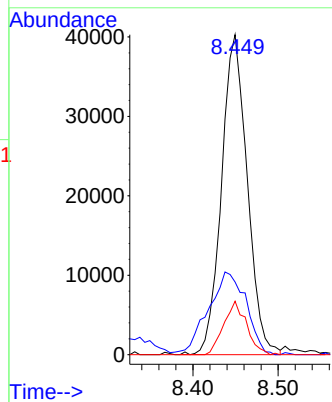
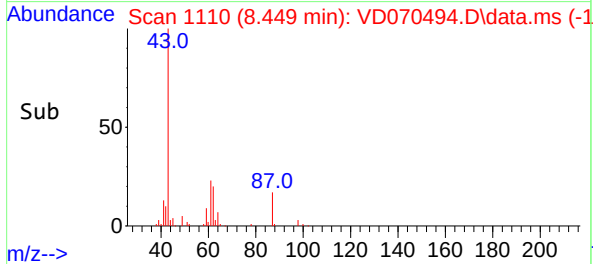




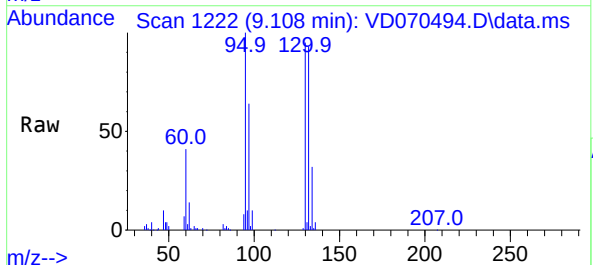
#43
Isopropyl Acetate
Concen: 18.467 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



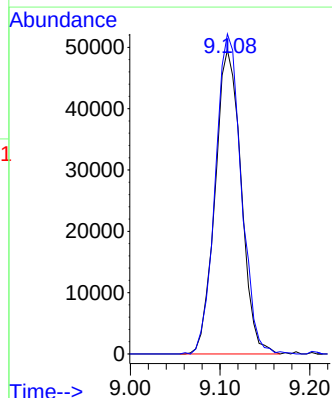
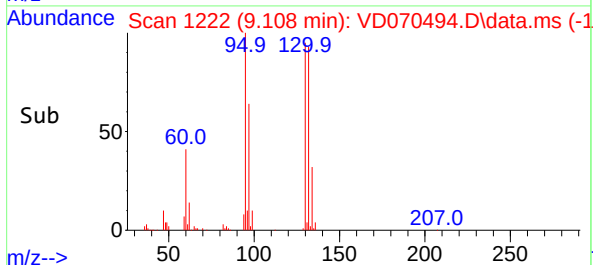
Tgt Ion: 43 Resp: 84570
Ion Ratio Lower Upper
43 100
61 37.9 29.0 43.6
87 14.9 12.8 19.2



#44
Trichloroethene
Concen: 21.509 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



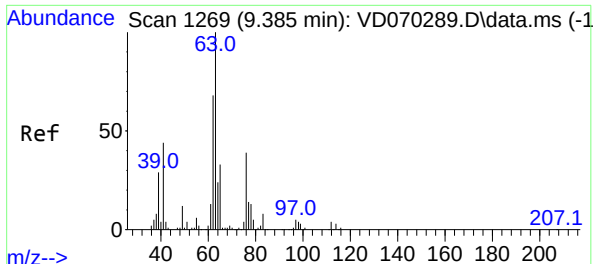
Tgt Ion: 130 Resp: 99780
Ion Ratio Lower Upper
130 100
95 105.2 0.0 190.0



Instrument :
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#45

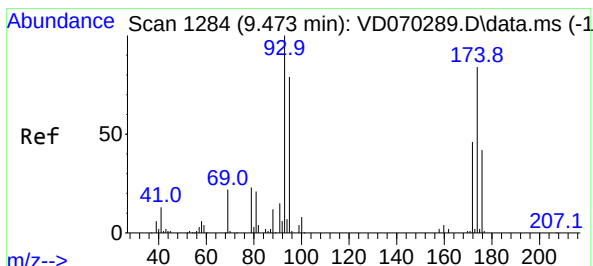
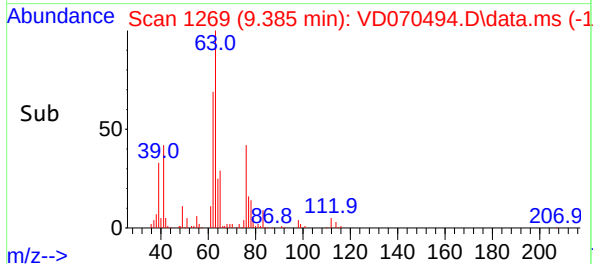
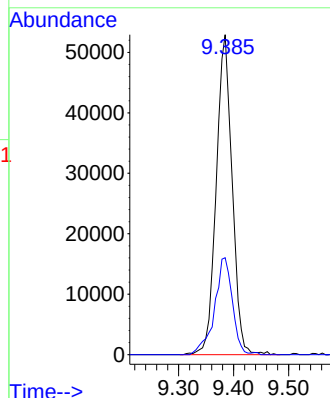
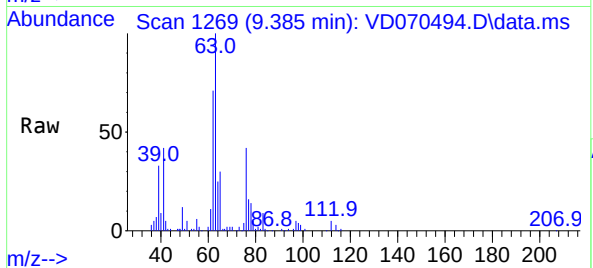
1,2-Dichloropropane
Concen: 20.938 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 63 Resp: 106627
Ion Ratio Lower Upper
63 100
65 30.3 26.2 39.2

Instrument :
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ClientSampleId :
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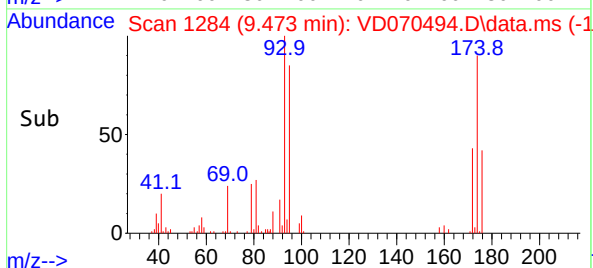
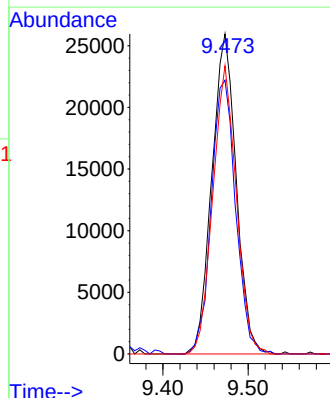
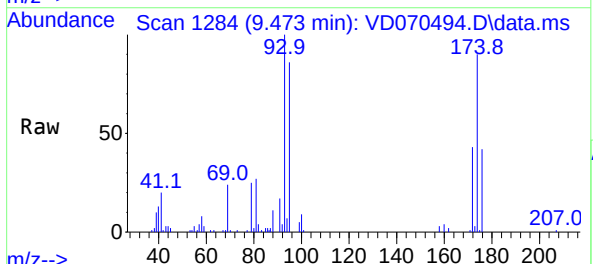
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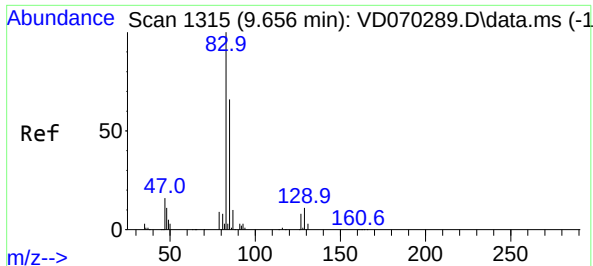


#46

Dibromomethane
Concen: 19.688 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 93 Resp: 51630
Ion Ratio Lower Upper
93 100
95 85.6 67.3 100.9
174 86.8 69.2 103.8





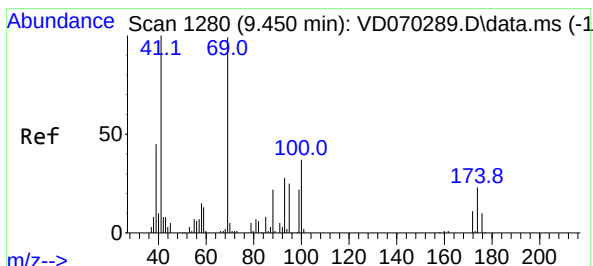
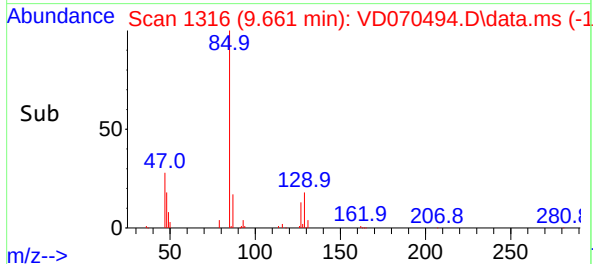
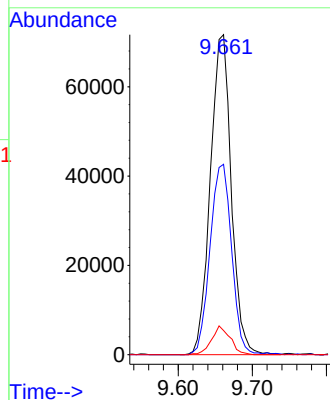
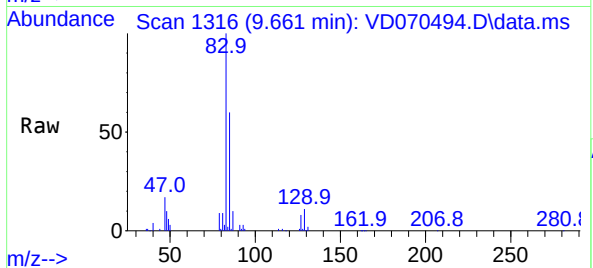
#47
Bromodichloromethane
Concen: 21.029 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 83 Resp: 140687
Ion Ratio Lower Upper
83 100
85 59.5 53.0 79.6
127 7.5 6.3 9.5

Instrument :
MSVOA_D
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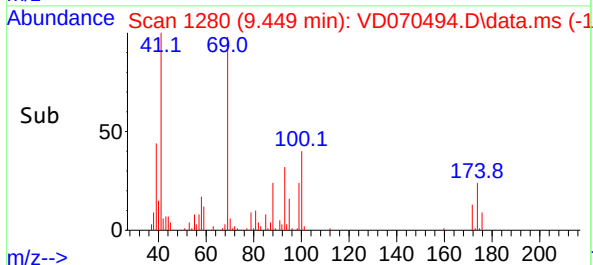
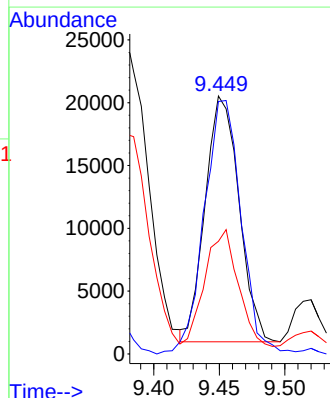
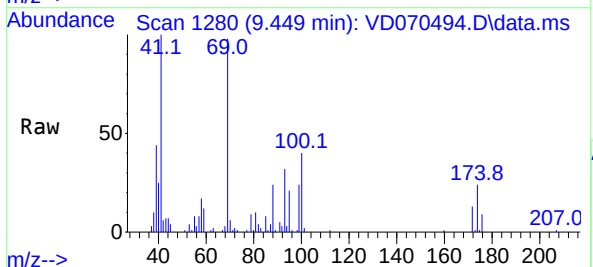
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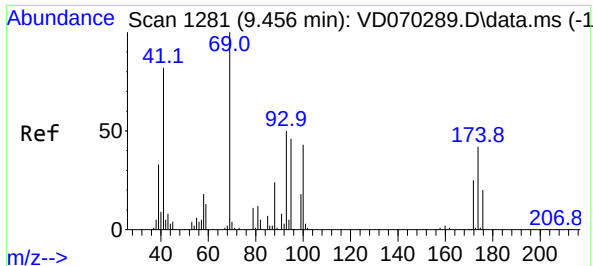
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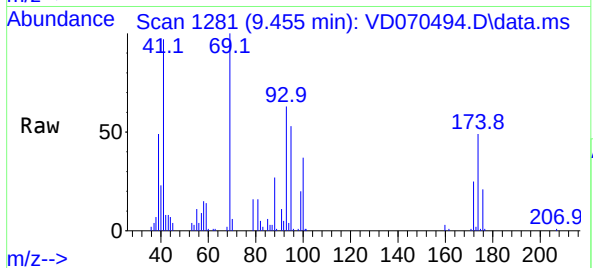
#48
Methyl methacrylate
Concen: 16.633 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 41 Resp: 35170
Ion Ratio Lower Upper
41 100
69 112.4 79.8 119.8
39 47.9 34.4 51.6

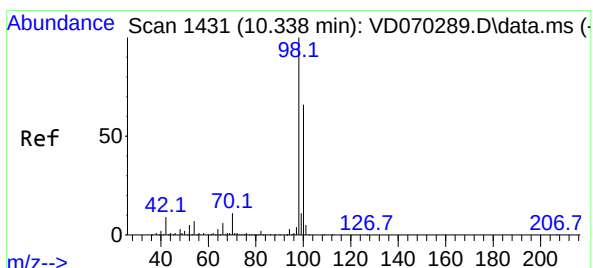
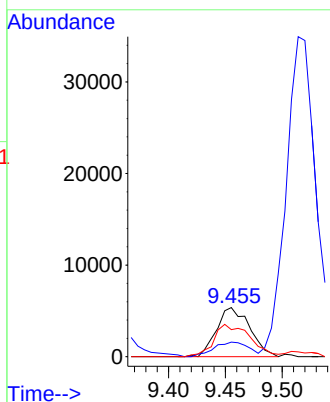
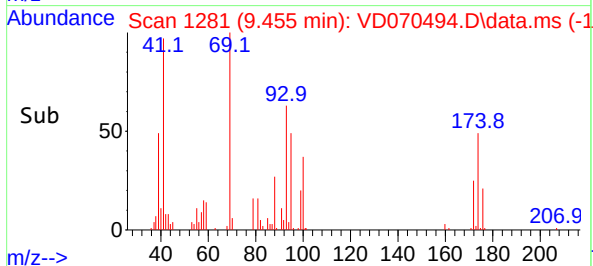




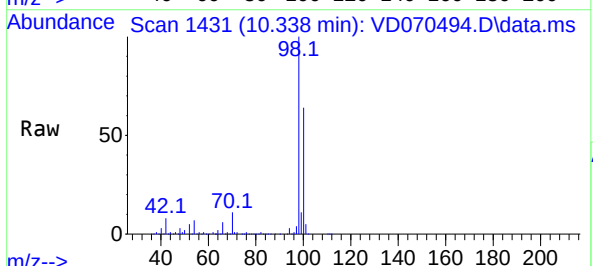
#49
1,4-Dioxane
Concen: 414.565 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



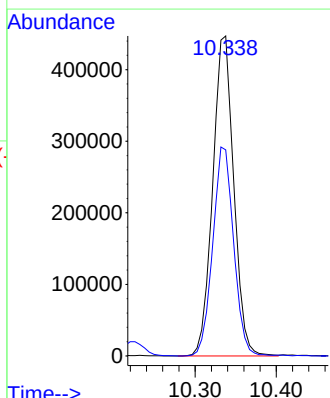
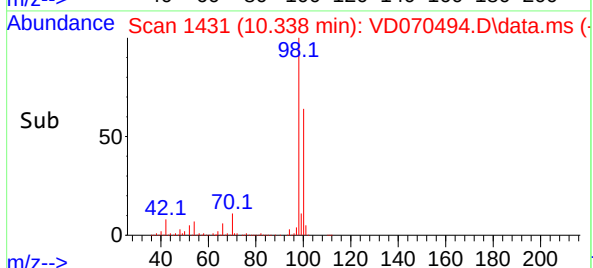
Tgt Ion: 88 Resp: 10889
Ion Ratio Lower Upper
88 100
43 31.2 22.4 33.6
58 72.1 54.2 81.4



#50
Toluene-d8
Concen: 50.314 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



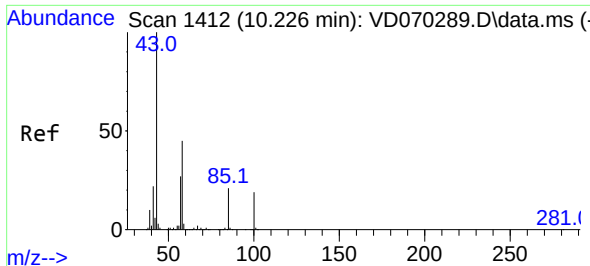
Tgt Ion: 98 Resp: 805792
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



Instrument :
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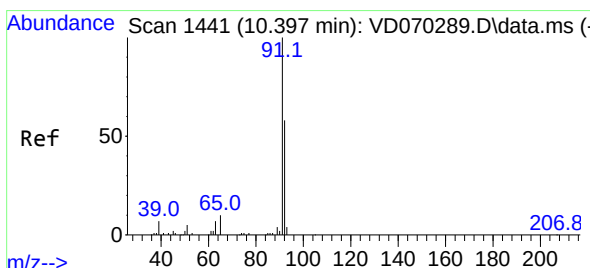
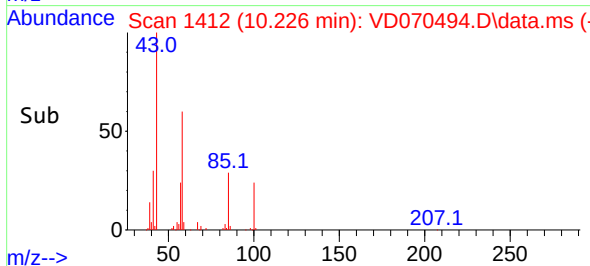
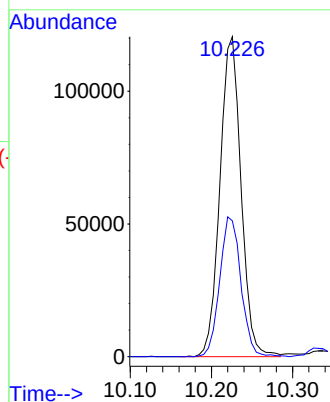
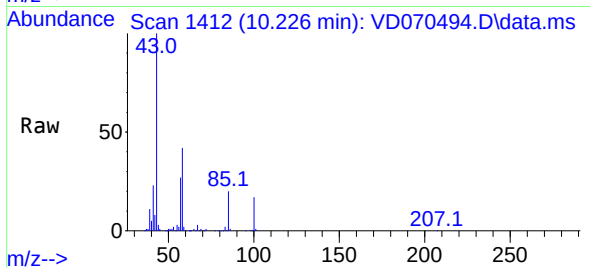
#51
4-Methyl-2-Pentanone
Concen: 92.060 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 43 Resp: 218160
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
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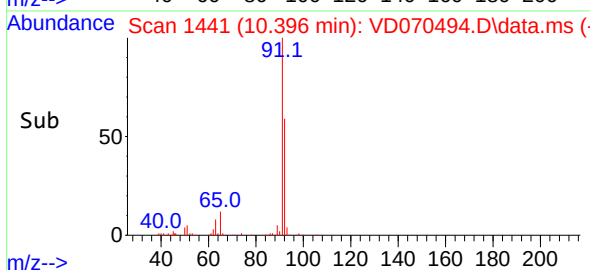
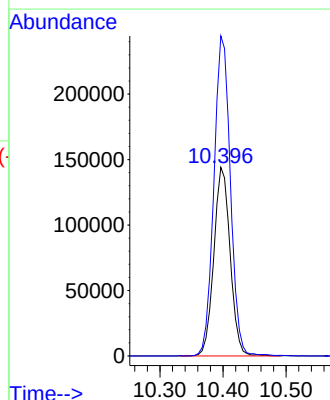
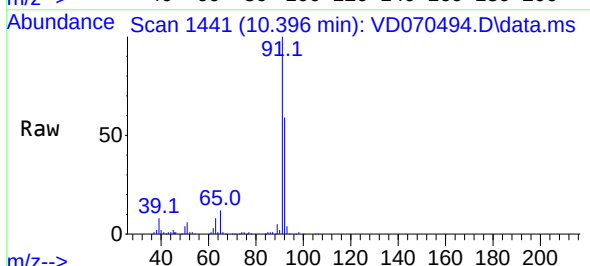
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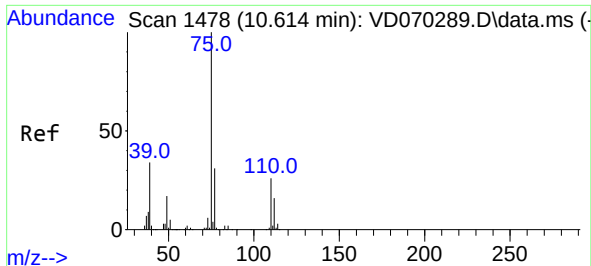
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#52
Toluene
Concen: 22.039 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 92 Resp: 258478
Ion Ratio Lower Upper
92 100
91 171.9 136.2 204.2





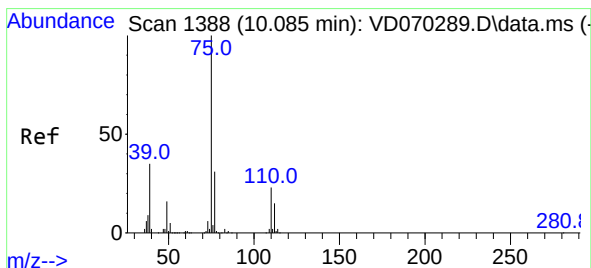
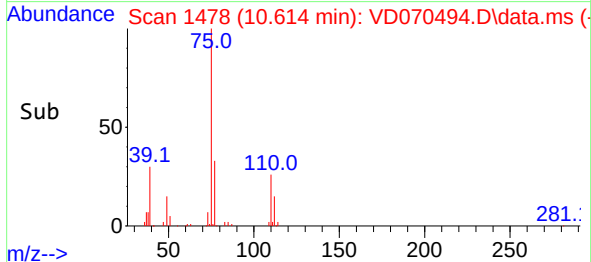
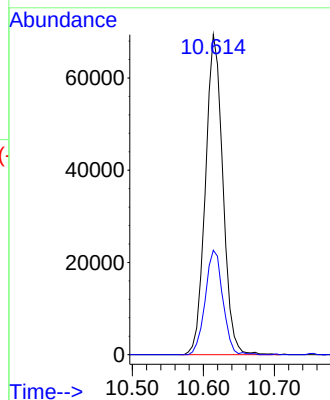
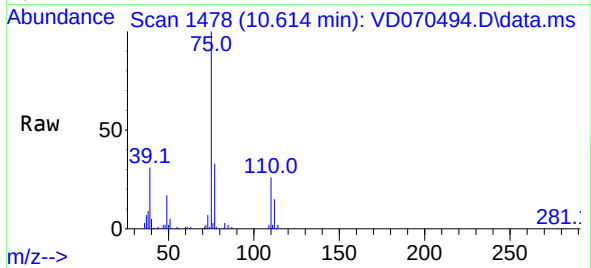
#53
t-1,3-Dichloropropene
Concen: 20.589 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 75 Resp: 118487
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0

Instrument :
MSVOA_D
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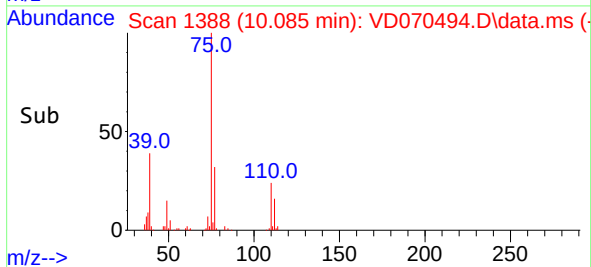
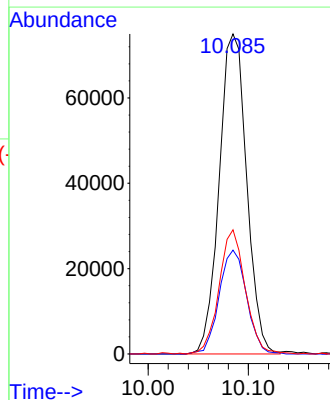
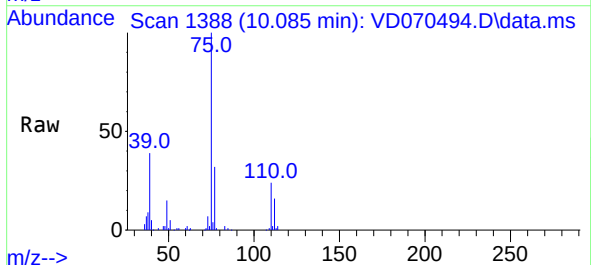
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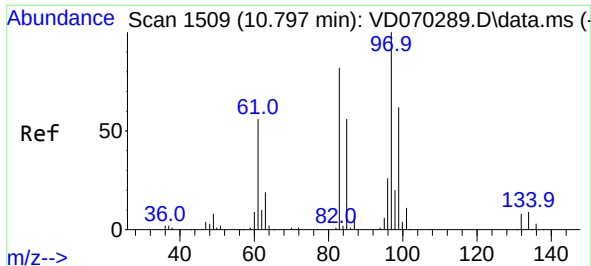
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#54
cis-1,3-Dichloropropene
Concen: 20.329 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 75 Resp: 142380
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 38.5 27.8 41.6





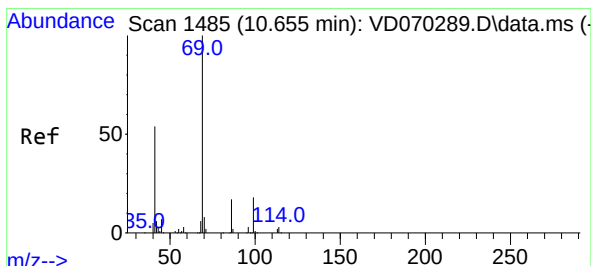
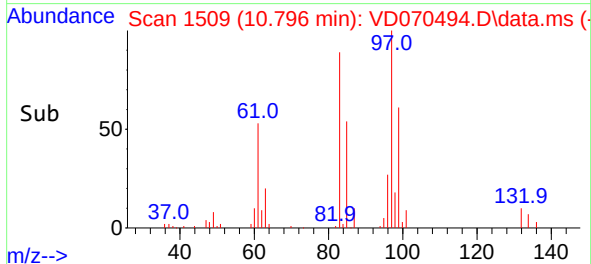
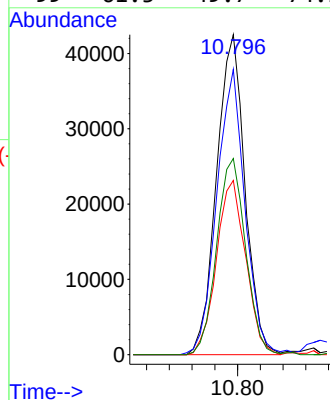
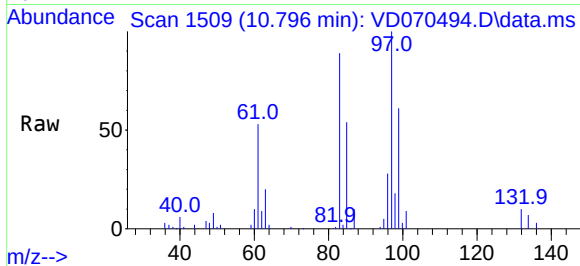
#55
1,1,2-Trichloroethane
Concen: 20.458 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:	97	Resp:	73803
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.3	97.9
85	54.4	44.8	67.2
99	61.3	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
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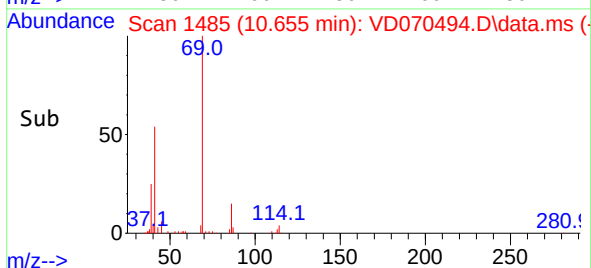
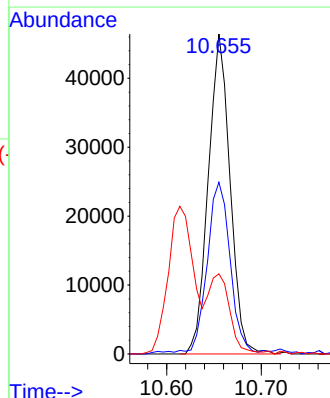
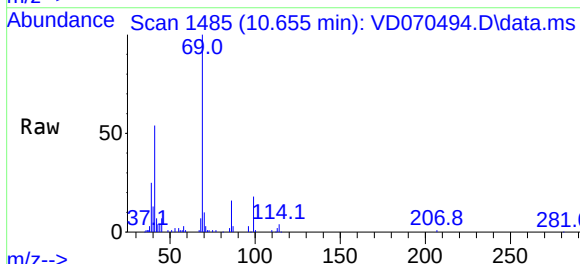
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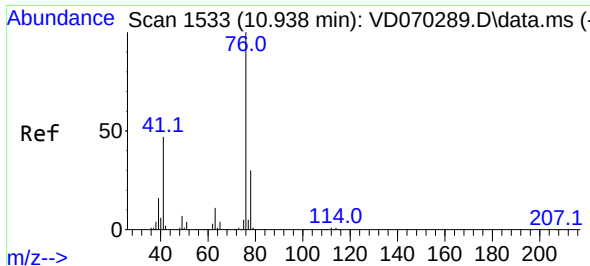
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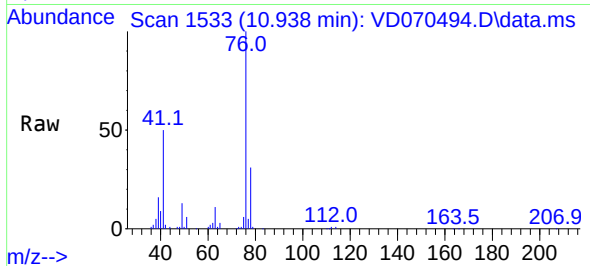
#56
Ethyl methacrylate
Concen: 18.802 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:	69	Resp:	74049
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.6	65.4
39	25.2	18.6	28.0

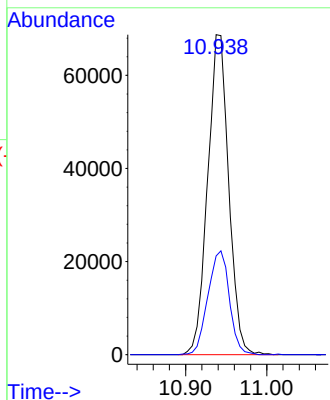
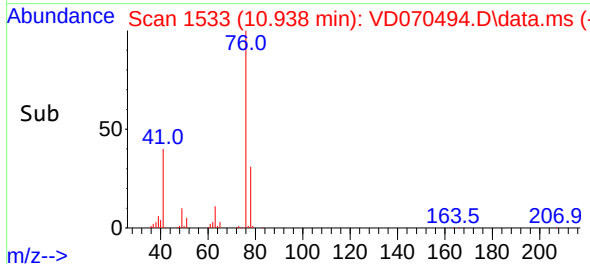




#57
1,3-Dichloropropane
Concen: 20.152 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



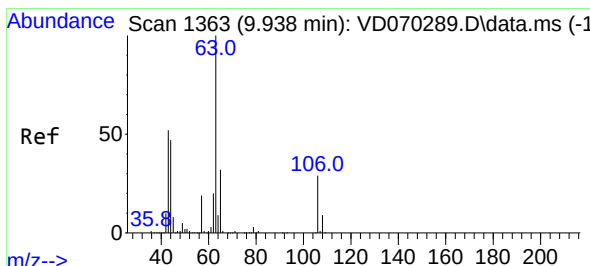
Tgt Ion: 76 Resp: 123769
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8



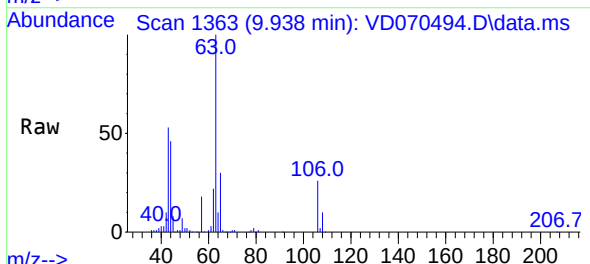
Instrument :
MSVOA_D
ClientSampleId :
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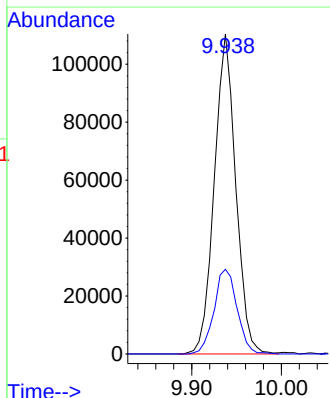
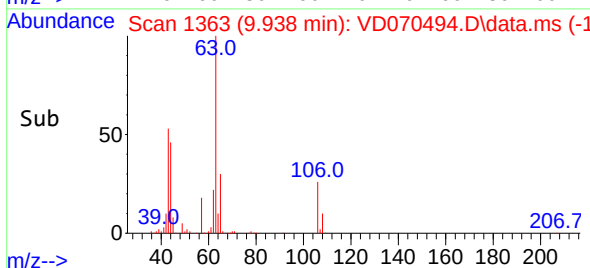
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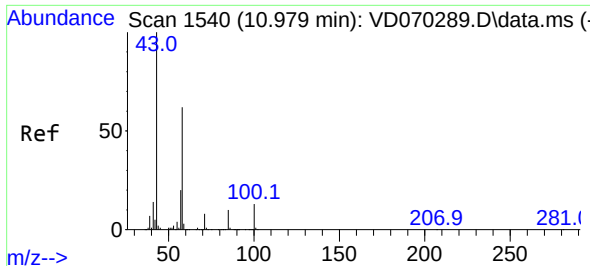


#58
2-Chloroethyl Vinyl ether
Concen: 96.476 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion: 63 Resp: 183127
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5





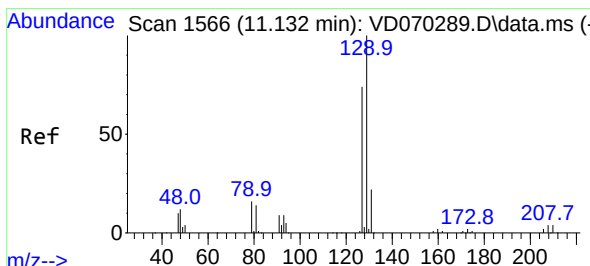
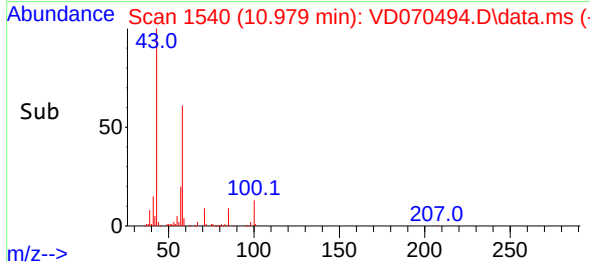
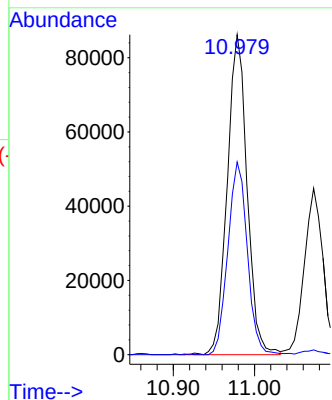
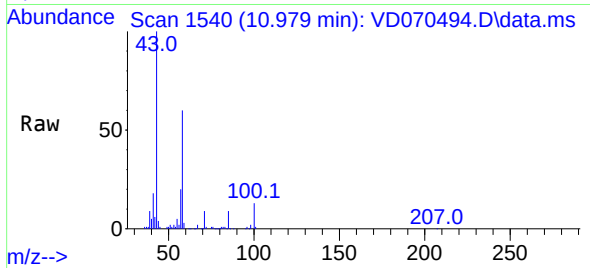
#59
2-Hexanone
Concen: 92.432 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion: 43 Resp: 146145
Ion Ratio Lower Upper
43 100
58 59.1 30.6 91.6

Instrument :
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ClientSampleId :
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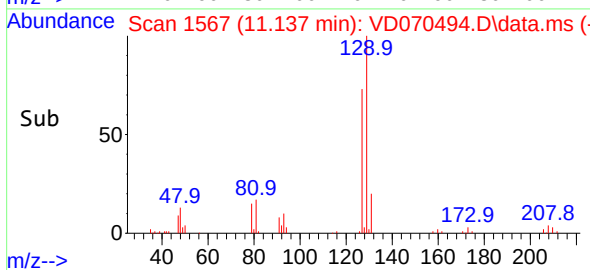
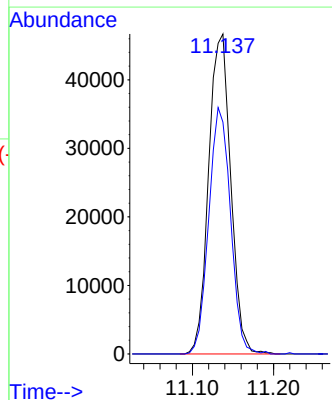
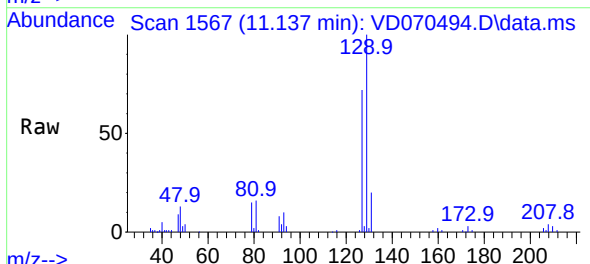
Manual Integrations
APPROVED

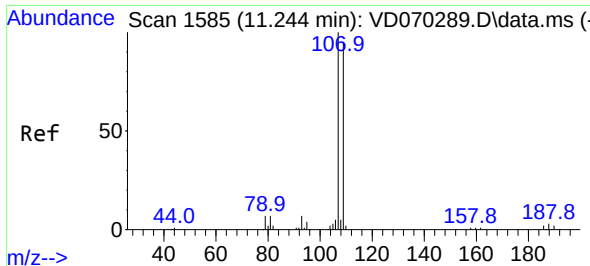
MMDadoda
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#60
Dibromochloromethane
Concen: 20.997 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

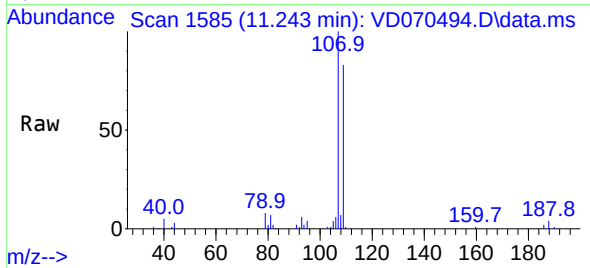
Tgt Ion: 129 Resp: 88155
Ion Ratio Lower Upper
129 100
127 75.9 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.773 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

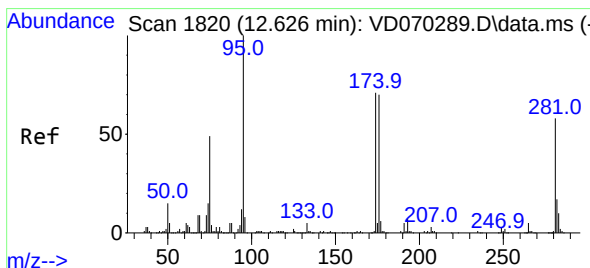
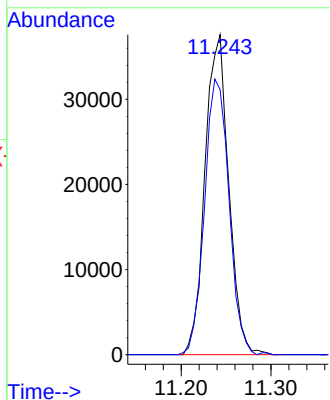
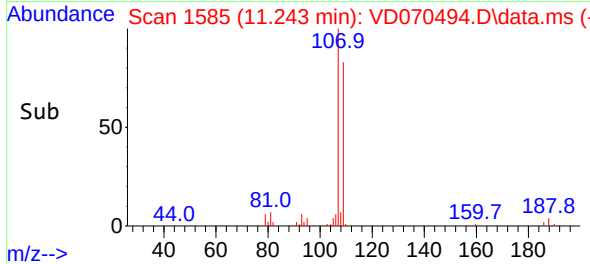
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



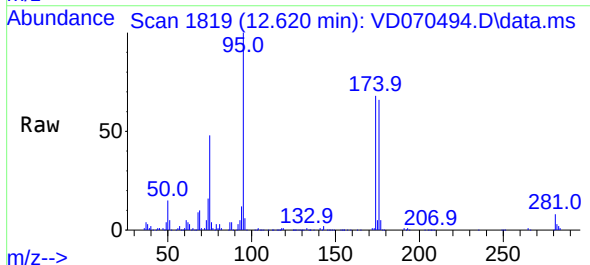
Tgt Ion:107 Resp: 68920
Ion Ratio Lower Upper
107 100
109 88.8 75.6 113.4

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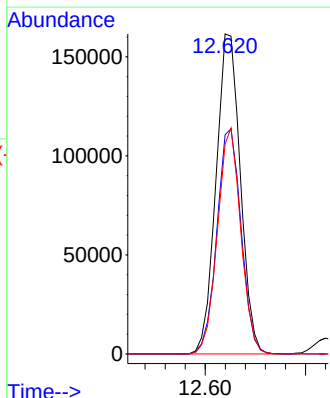
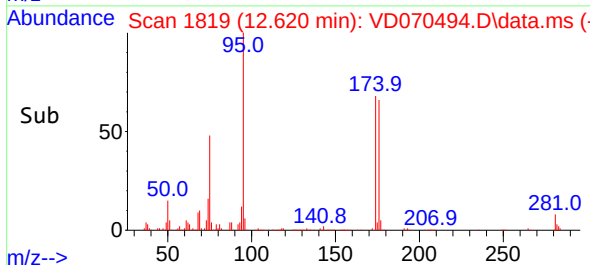
MMDadoda
9/29/2021 6:32:11 PM

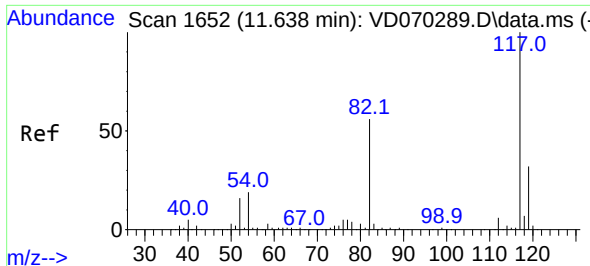


#62
4-Bromofluorobenzene
Concen: 48.611 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

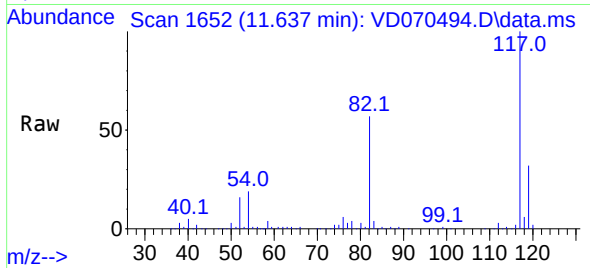


Tgt Ion: 95 Resp: 272080
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.6
176 67.4 0.0 137.4

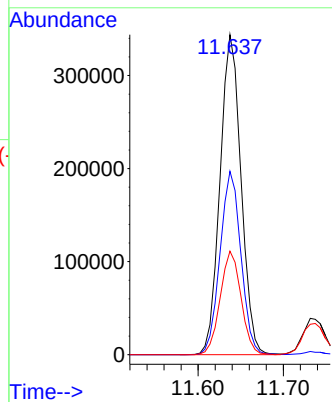
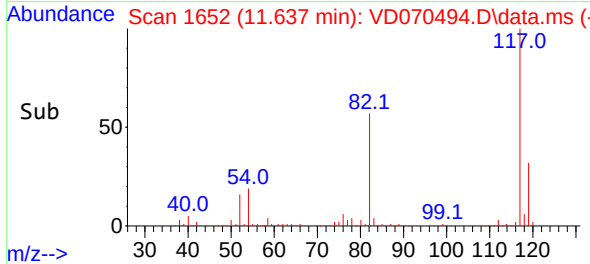




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



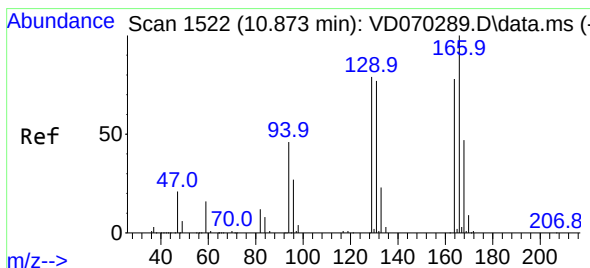
Tgt Ion:117 Resp: 590409
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.4 25.2 37.8



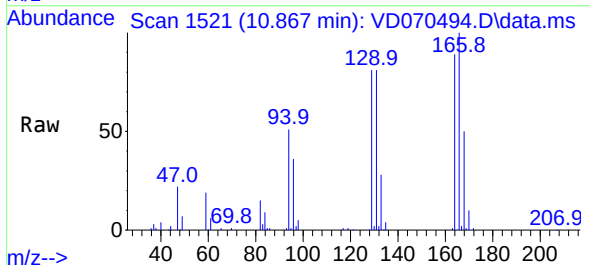
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
APPROVED

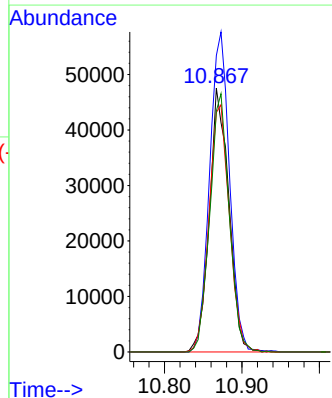
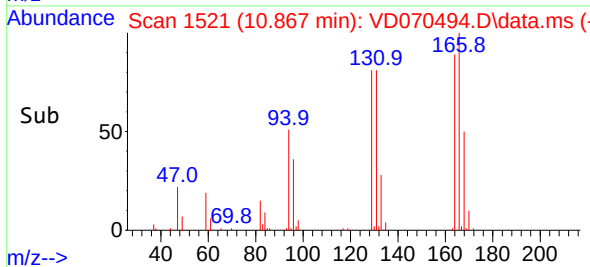
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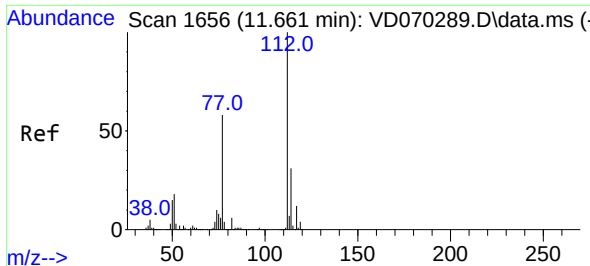


#64
Tetrachloroethene
Concen: 23.133 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion:164 Resp: 83157
Ion Ratio Lower Upper
164 100
166 112.4 102.4 153.6
129 90.8 80.9 121.3
131 91.3 79.4 119.0





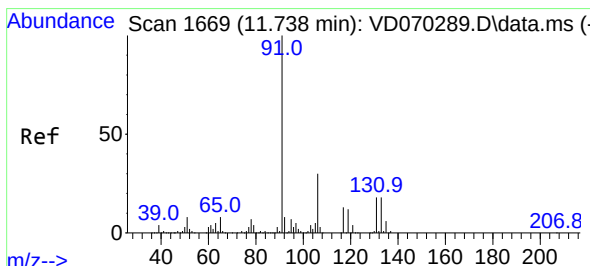
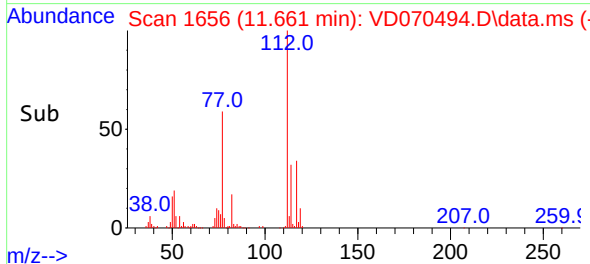
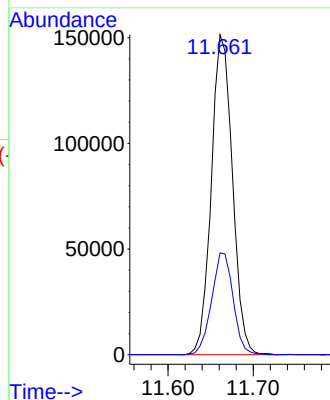
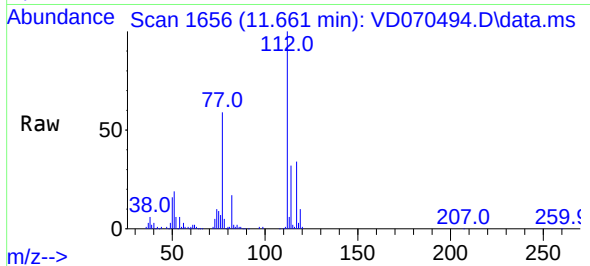
#65
Chlorobenzene
Concen: 21.312 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:112 Resp: 260670
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

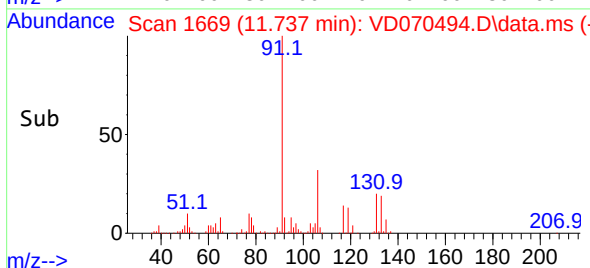
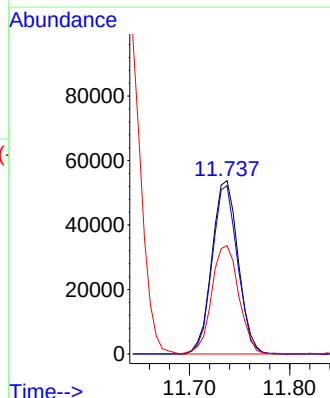
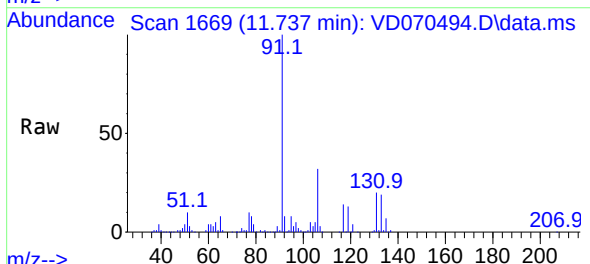
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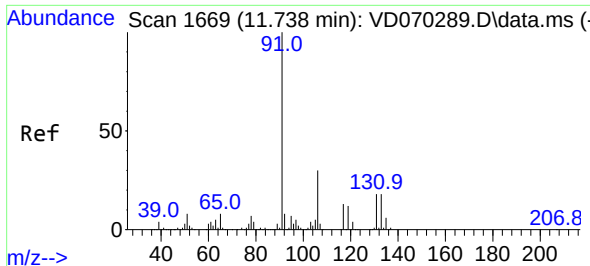
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.804 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

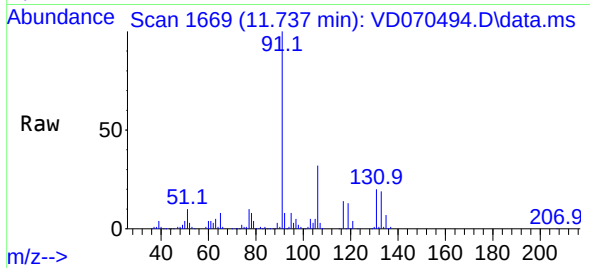
Tgt Ion:131 Resp: 97674
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.2
119 64.8 33.5 100.5





#67
Ethyl Benzene
Concen: 21.429 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

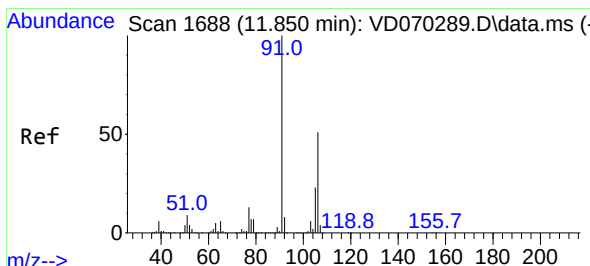
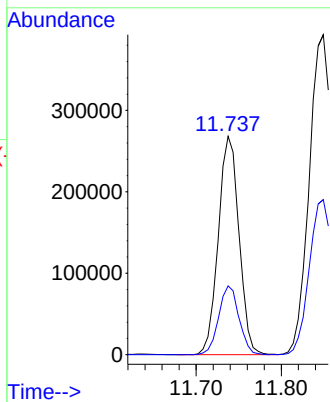
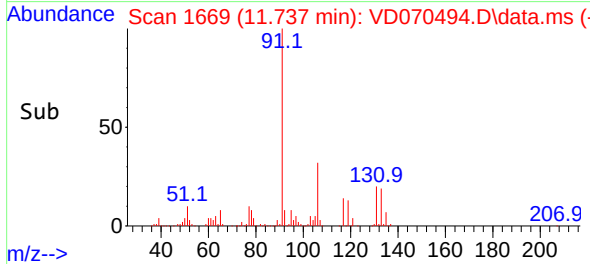
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



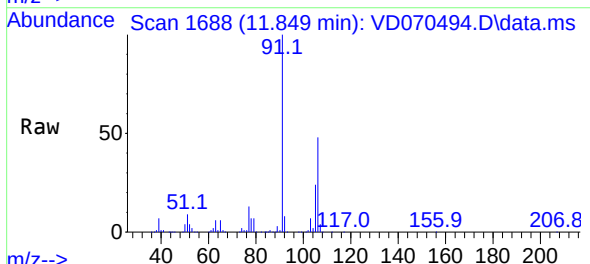
Tgt Ion: 91 Resp: 452020
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

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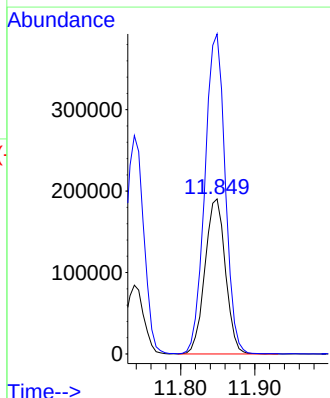
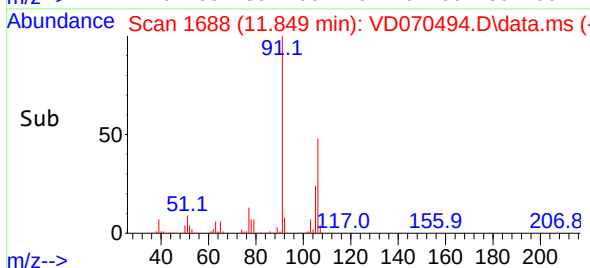
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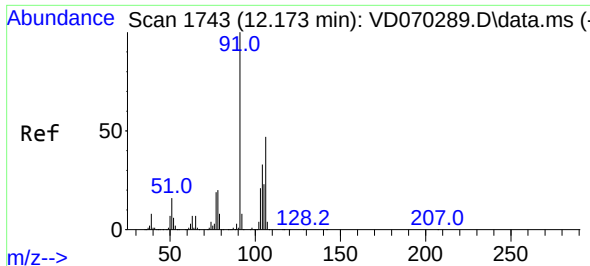


#68
m/p-Xylenes
Concen: 44.853 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion: 106 Resp: 365411
Ion Ratio Lower Upper
106 100
91 204.3 161.2 241.8





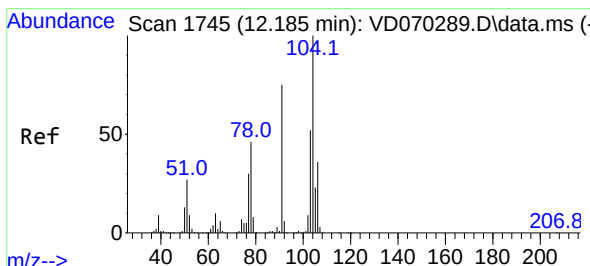
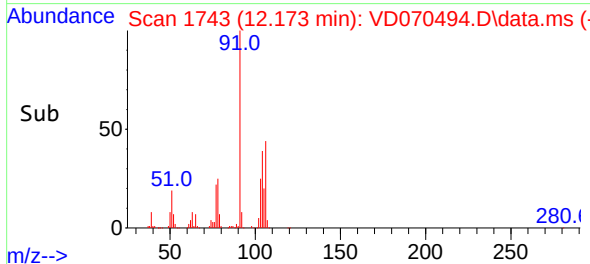
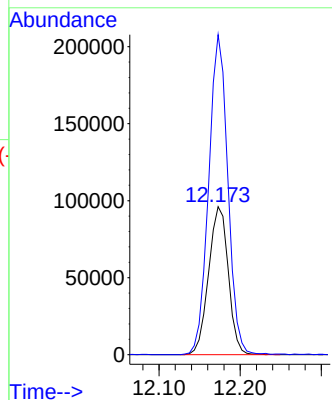
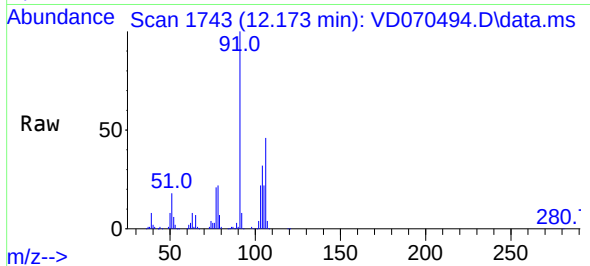
#69
o-Xylene
Concen: 22.164 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:106 Resp: 161767
Ion Ratio Lower Upper
106 100
91 210.7 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

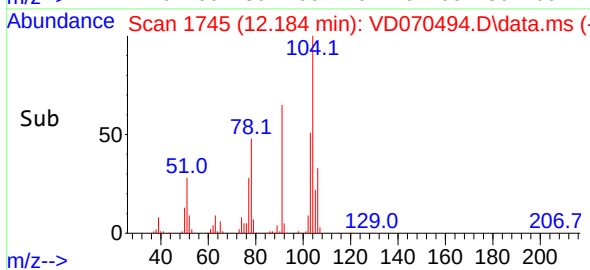
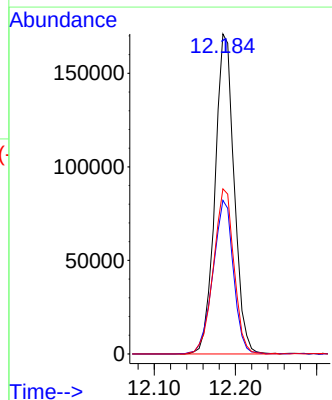
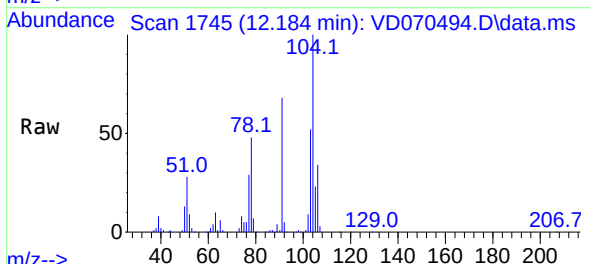
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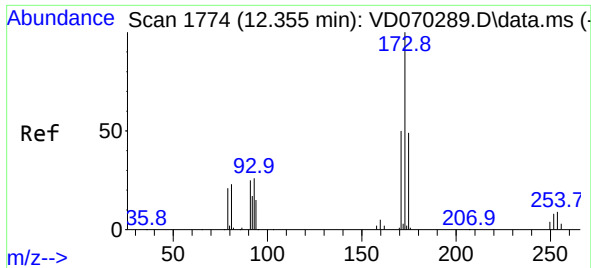
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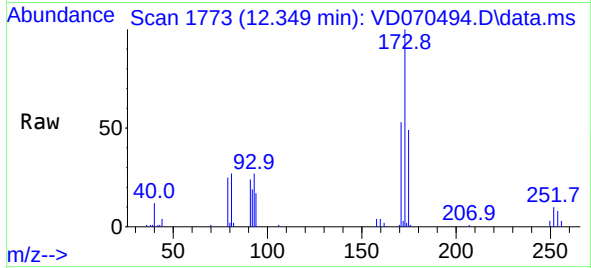
#70
Styrene
Concen: 21.987 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:104 Resp: 280327
Ion Ratio Lower Upper
104 100
78 51.2 38.6 57.8
103 55.1 43.4 65.0

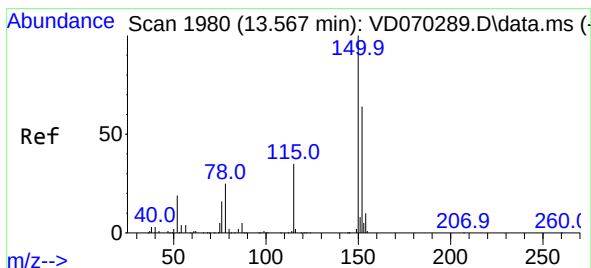
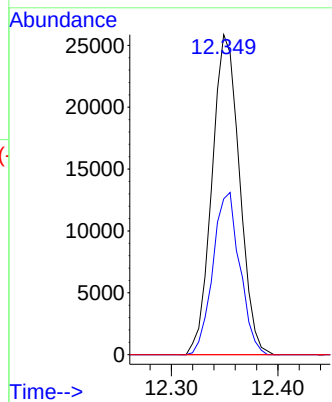
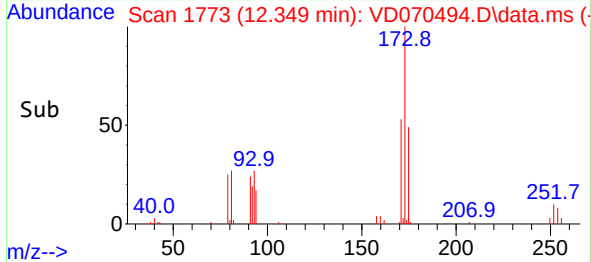




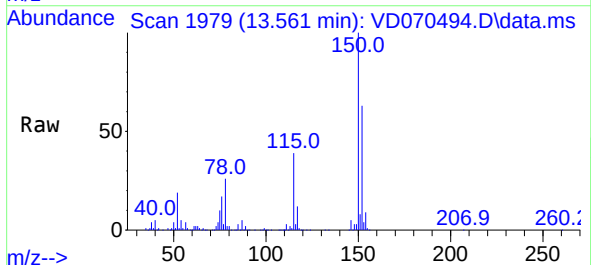
#71
Bromoform
Concen: 20.944 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



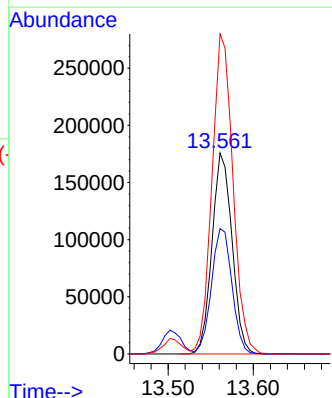
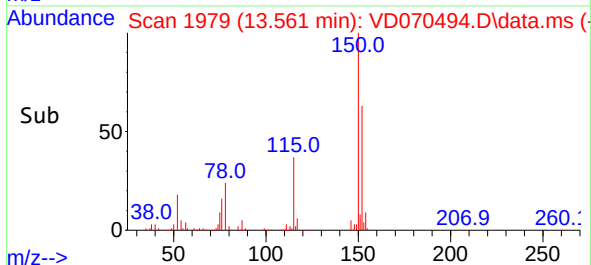
Tgt Ion:173 Resp: 46371
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



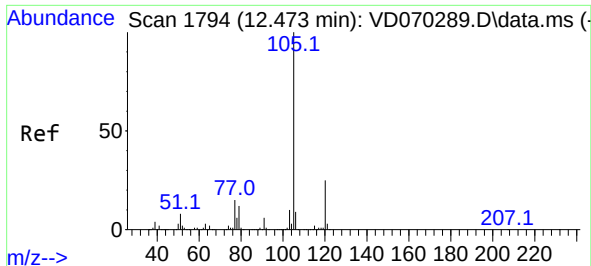
Tgt Ion:152 Resp: 287276
Ion Ratio Lower Upper
152 100
115 63.6 32.1 96.3
150 166.5 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

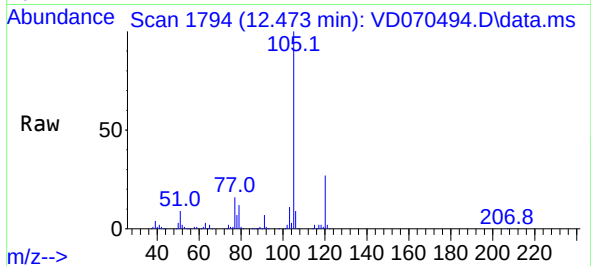
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.970 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

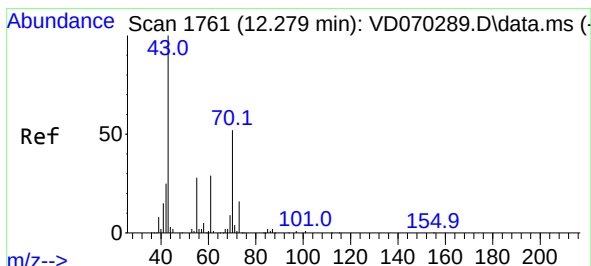
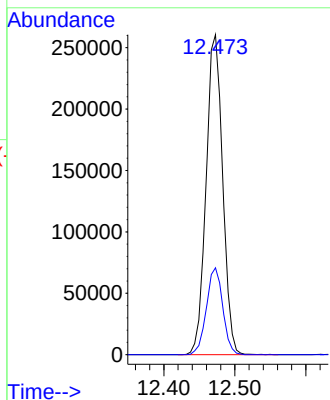
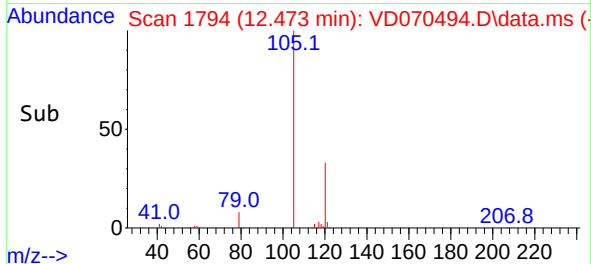
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



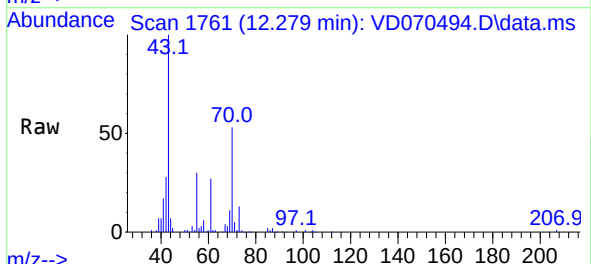
Tgt Ion:105 Resp: 422464
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

Manual Integrations
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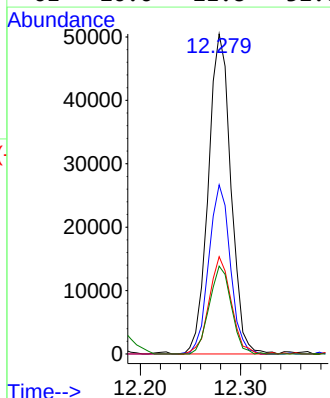
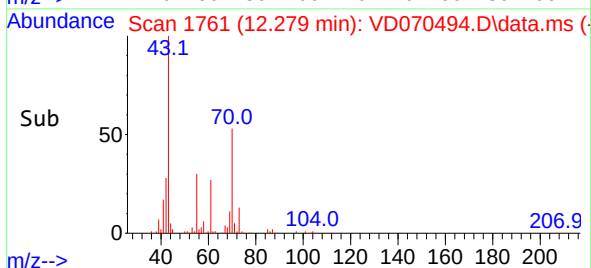
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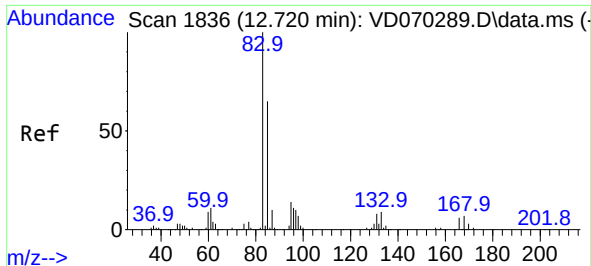


#74
N-ethyl acetate
Concen: 18.001 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion: 43 Resp: 79019
Ion Ratio Lower Upper
43 100
70 50.5 41.4 62.0
55 29.5 22.8 34.2
61 26.6 21.8 32.6





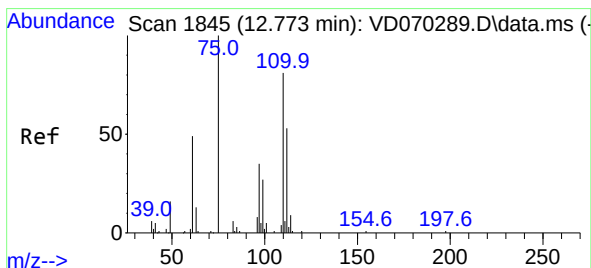
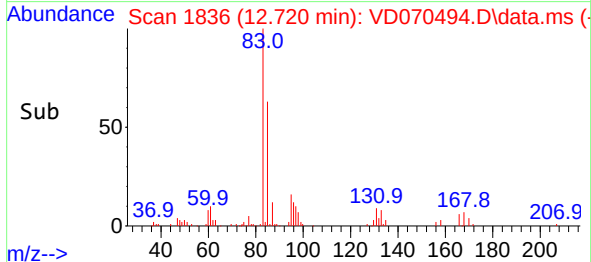
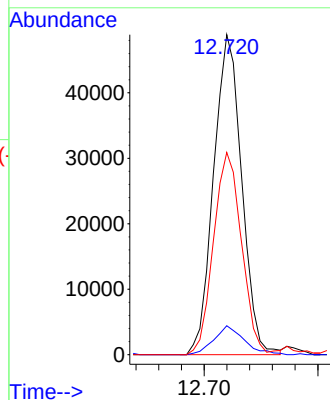
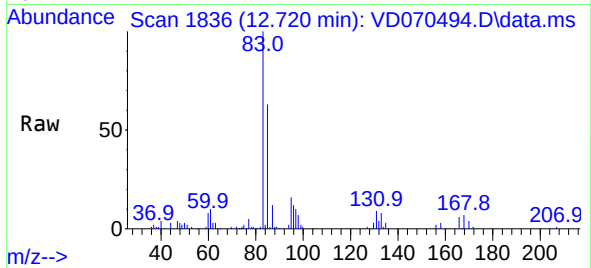
#75
1,1,2,2-Tetrachloroethane
Concen: 19.444 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.8	14.4
85	63.0	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

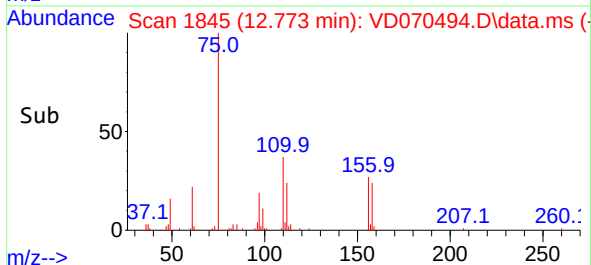
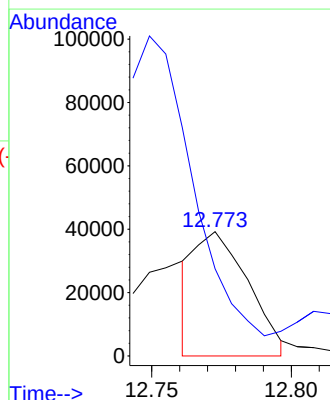
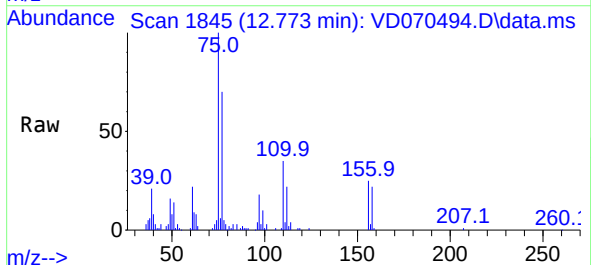
Manual Integrations
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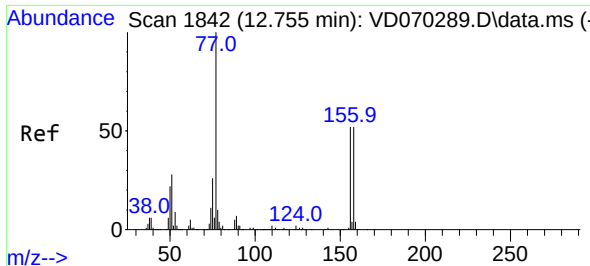
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#76
1,2,3-Trichloropropane
Concen: 18.034 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	174.9	524.7#





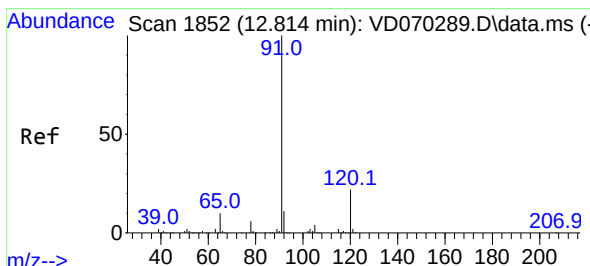
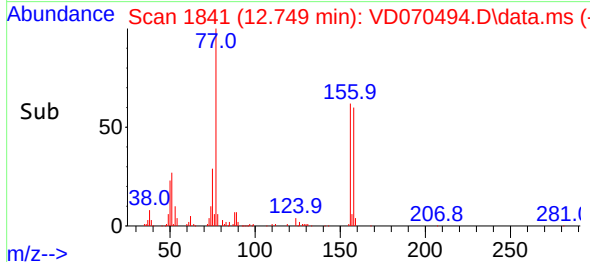
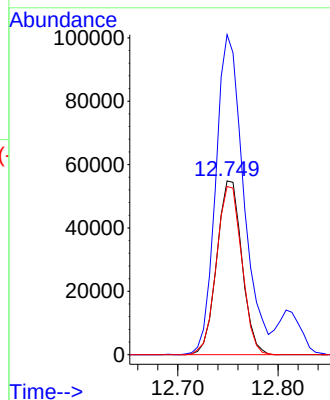
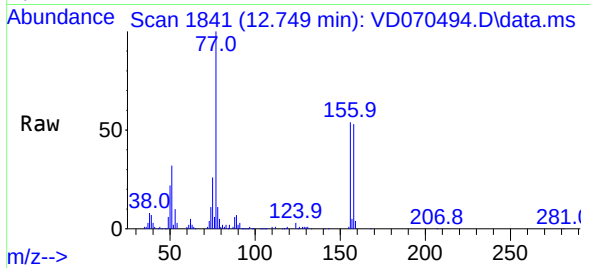
#77
Bromobenzene
Concen: 20.537 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:156 Resp: 95458
Ion Ratio Lower Upper
156 100
77 203.9 104.3 312.8
158 97.9 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

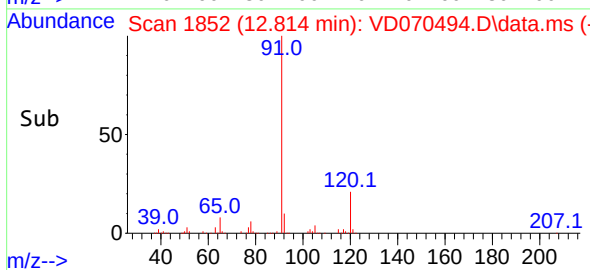
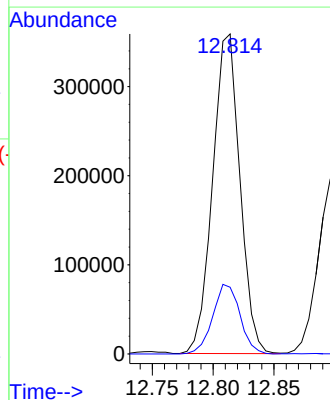
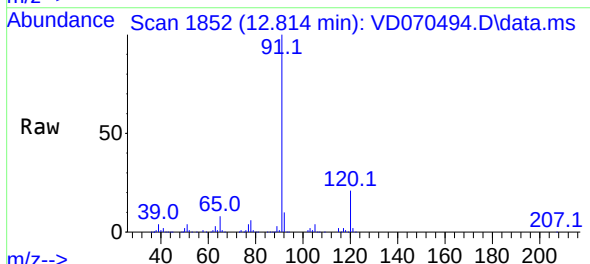
Manual Integrations
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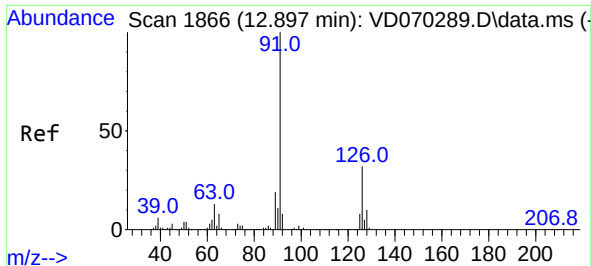
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#78
n-propylbenzene
Concen: 21.368 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

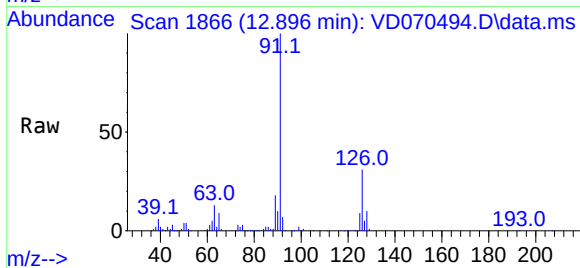
Tgt Ion: 91 Resp: 558727
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 21.277 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

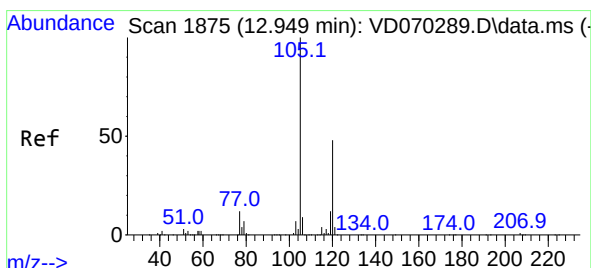
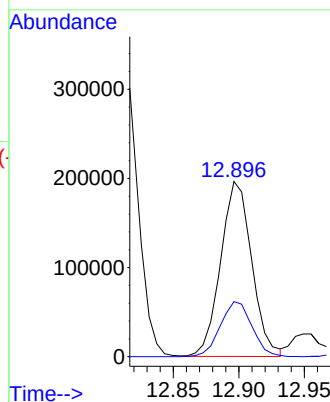
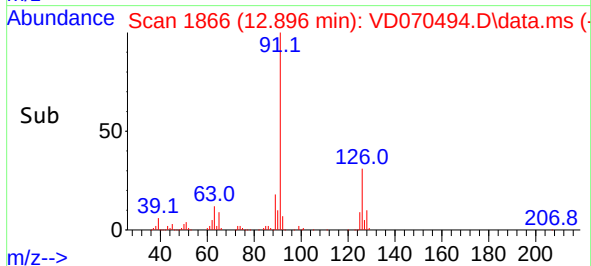
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01



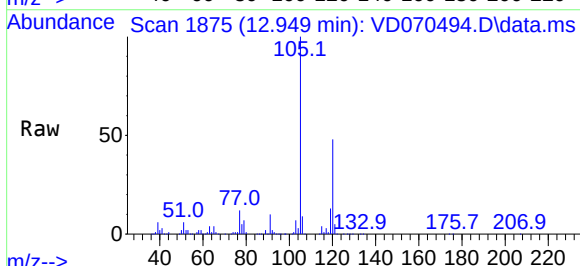
Tgt Ion: 91 Resp: 324291
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
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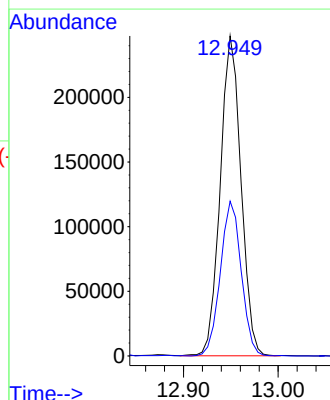
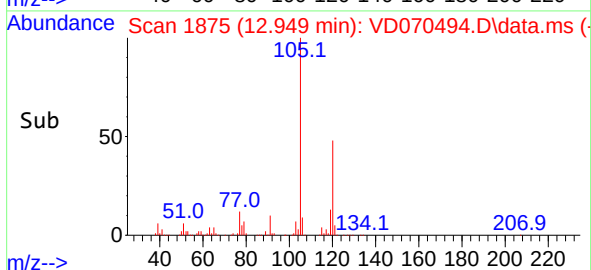
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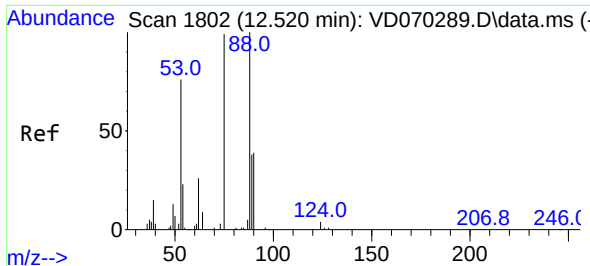


#80
1,3,5-Trimethylbenzene
Concen: 21.684 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



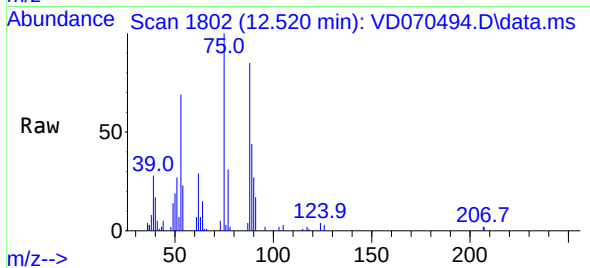
Tgt Ion: 105 Resp: 377025
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.762 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

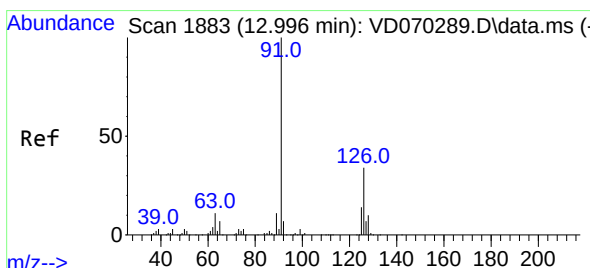
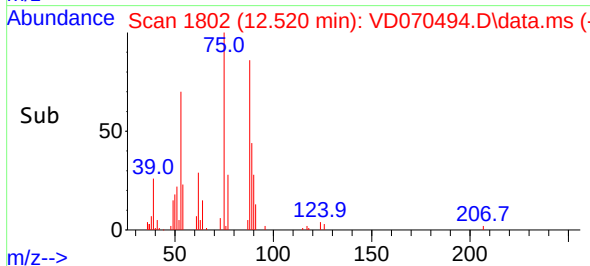
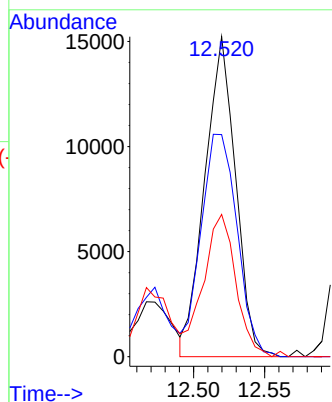
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



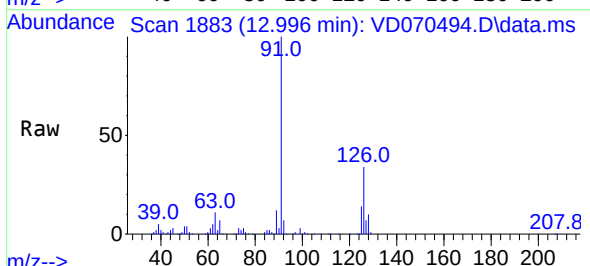
Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.8	64.2	96.2
89	47.3	35.6	53.4

Manual Integrations
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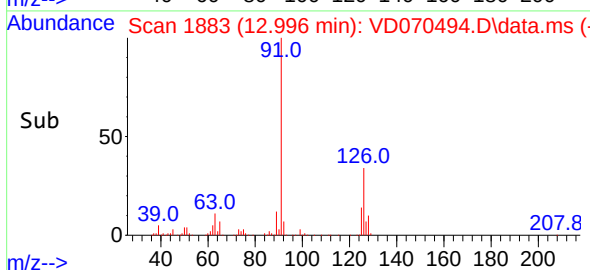
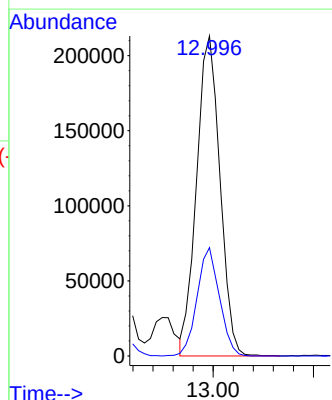
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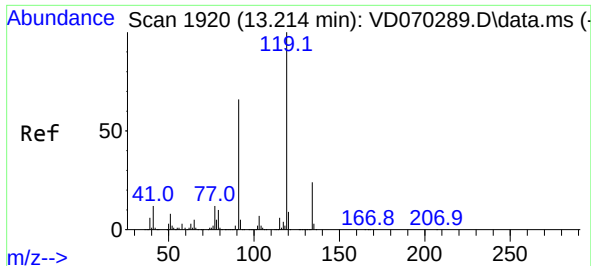


#82
4-Chlorotoluene
Concen: 21.504 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.5





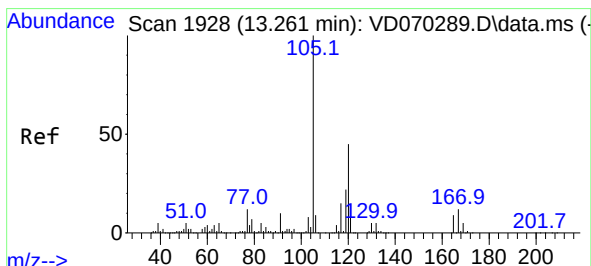
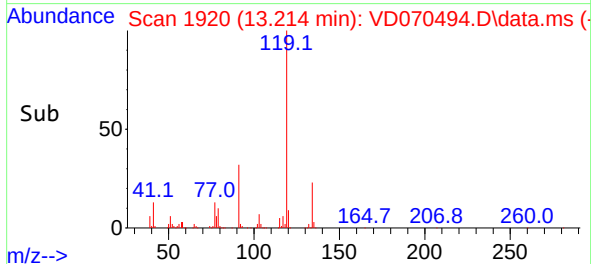
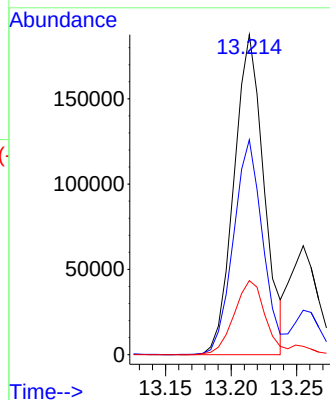
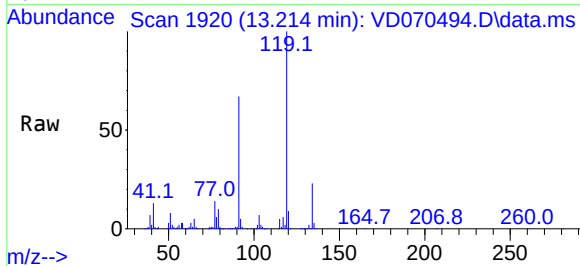
#83
tert-Butylbenzene
Concen: 21.395 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:119 Resp: 298353
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.0
134 24.0 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

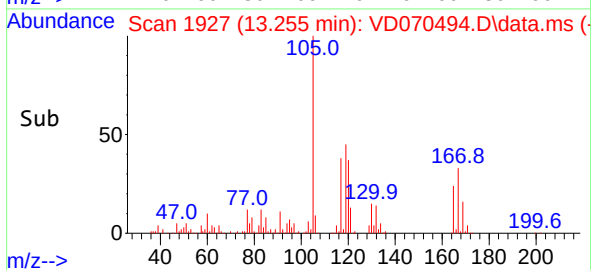
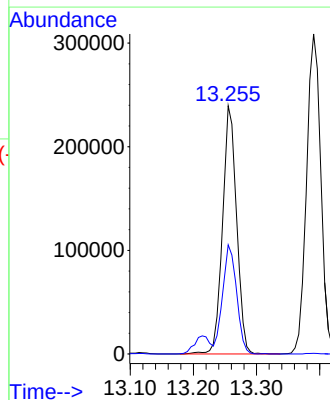
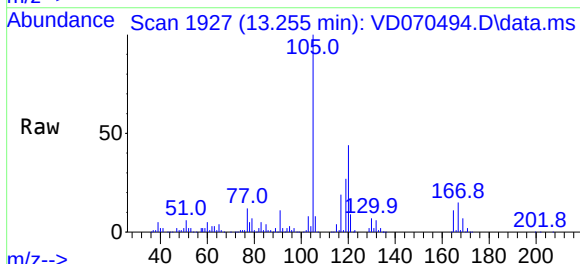
Manual Integrations
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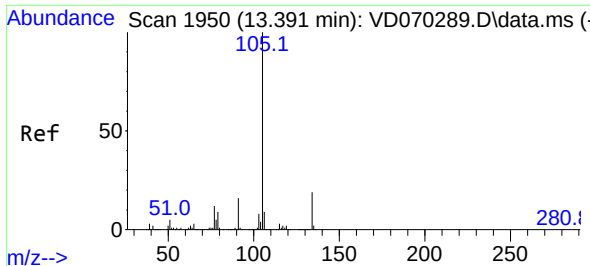
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#84
1,2,4-Trimethylbenzene
Concen: 21.643 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

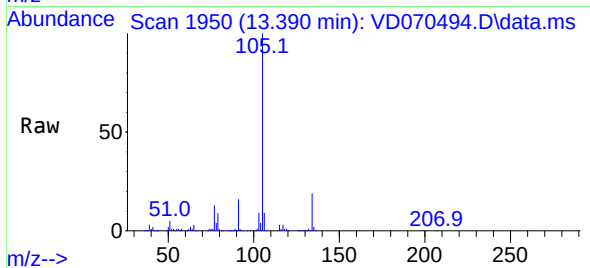
Tgt Ion:105 Resp: 370572
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.798 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070494.D
 Acq: 28 Sep 2021 11:16

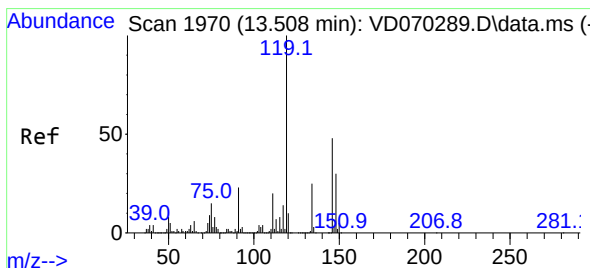
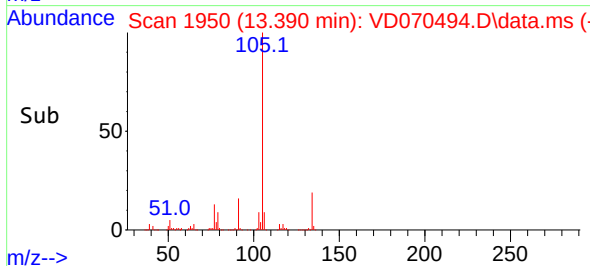
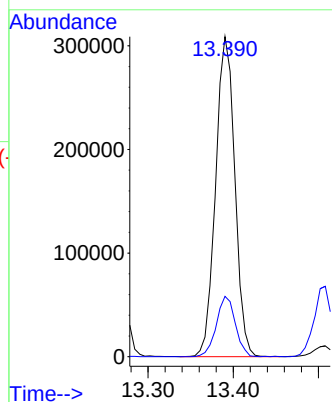
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0928SBSD01



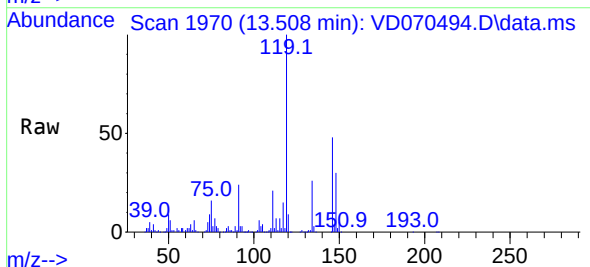
Tgt Ion:105 Resp: 483178
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

Manual Integrations
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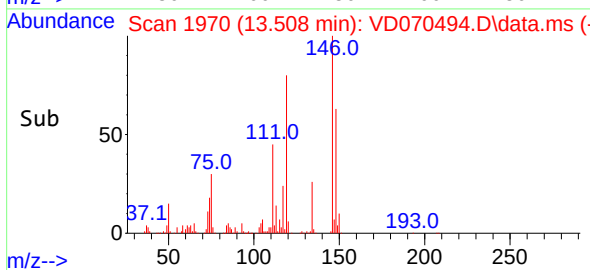
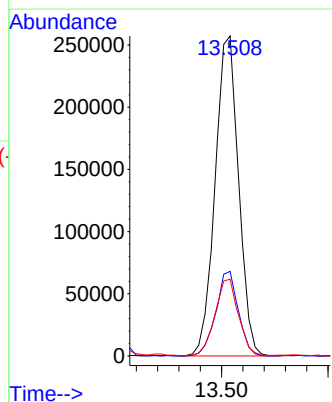
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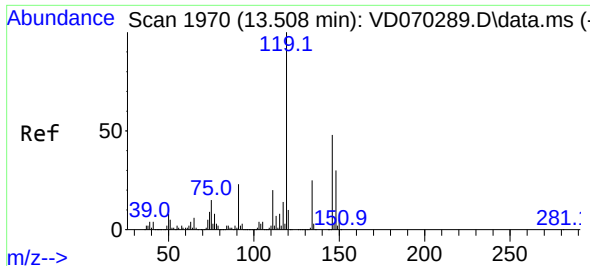


#86
 p-Isopropyltoluene
 Concen: 22.070 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070494.D
 Acq: 28 Sep 2021 11:16



Tgt Ion:119 Resp: 393063
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 23.8 11.8 35.3





#87

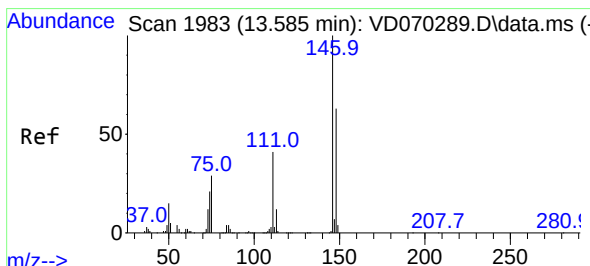
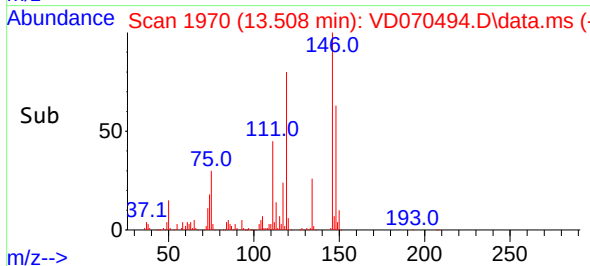
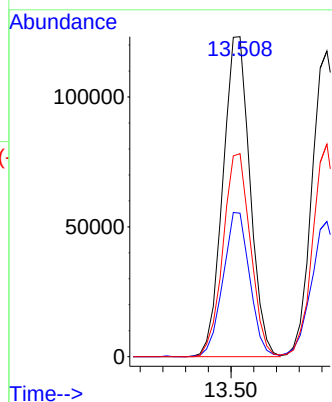
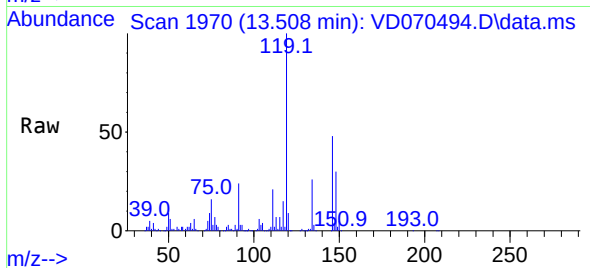
1,3-Dichlorobenzene
Concen: 21.092 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.5	64.5
148	64.3	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01

Manual Integrations
APPROVED

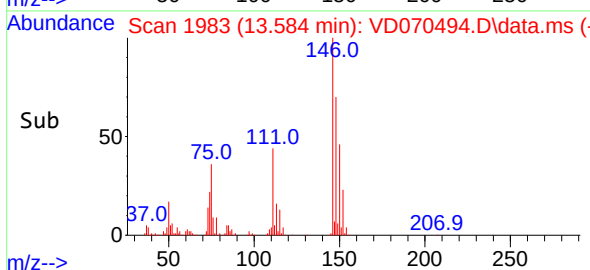
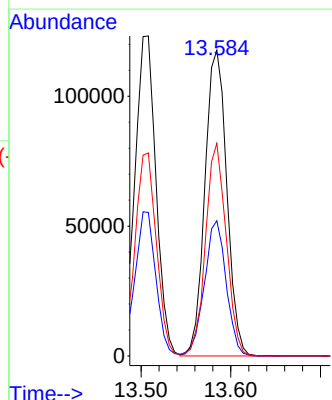
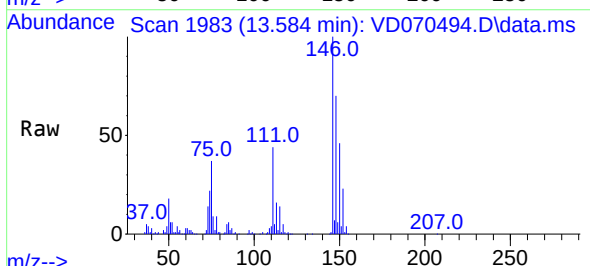
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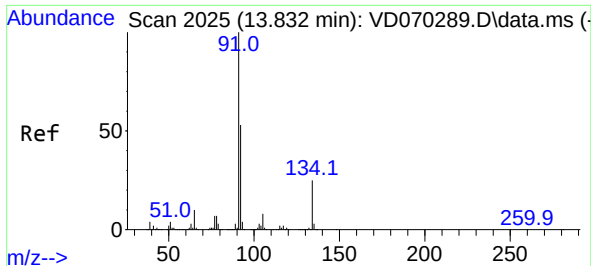


#88

1,4-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

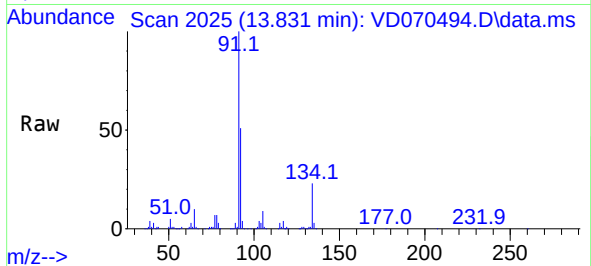
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.9	62.8
148	66.0	31.9	95.5





#89
n-Butylbenzene
Concen: 20.676 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

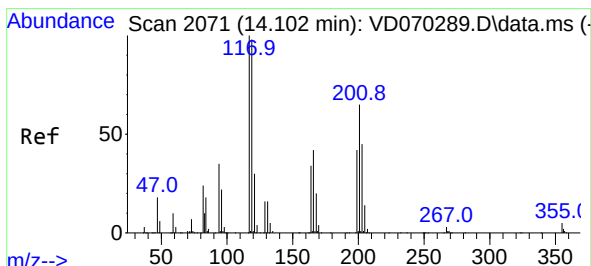
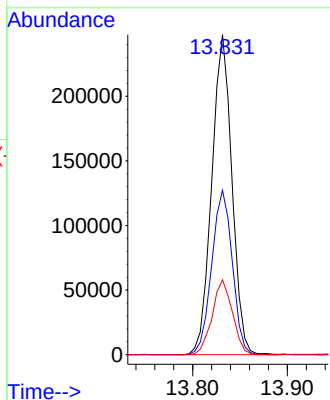
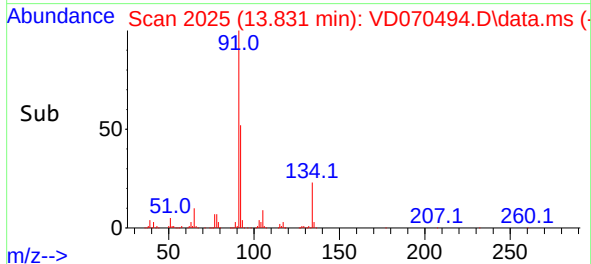
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



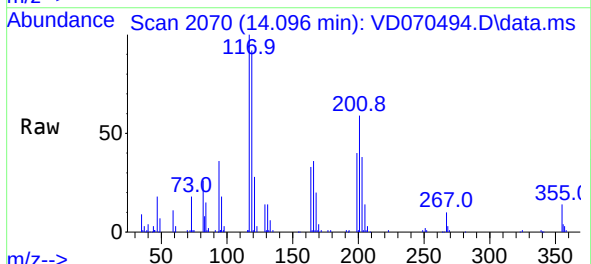
Tgt Ion: 91 Resp: 367141
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 23.4 12.1 36.3

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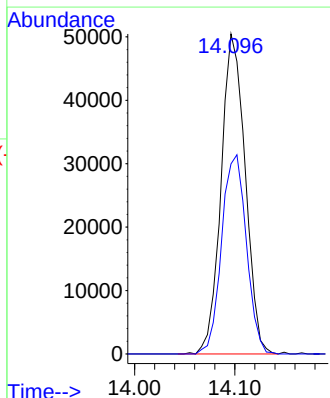
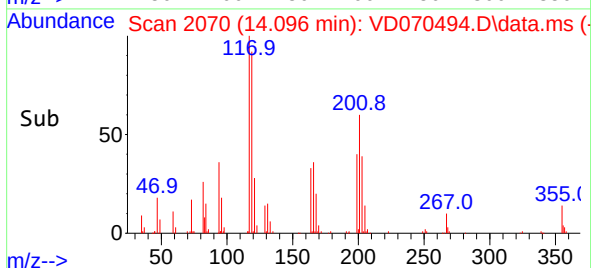
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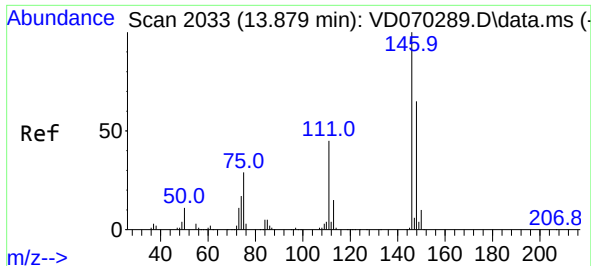


#90
Hexachloroethane
Concen: 20.646 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



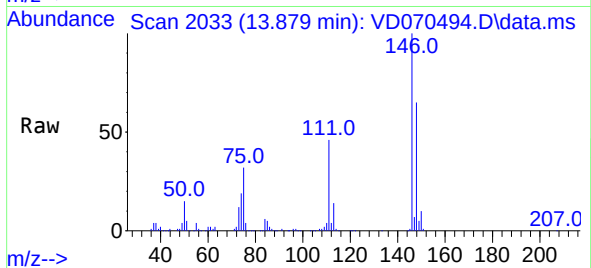
Tgt Ion: 117 Resp: 84171
Ion Ratio Lower Upper
117 100
201 63.8 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.466 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

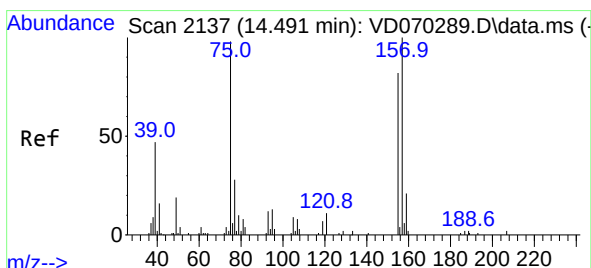
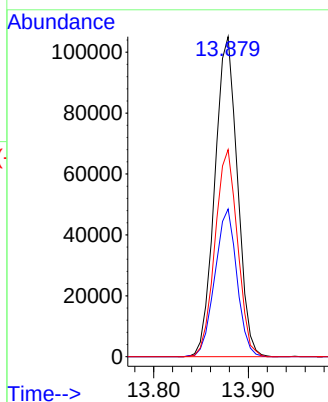
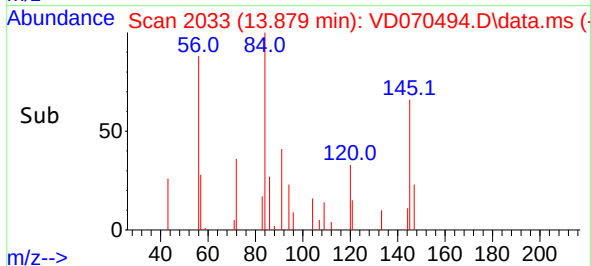
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBSD01



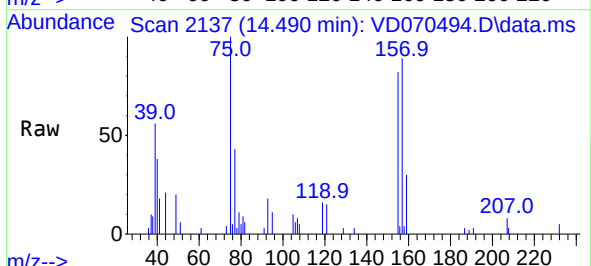
Tgt Ion:146 Resp: 174737
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 64.4 31.7 95.1

Manual Integrations
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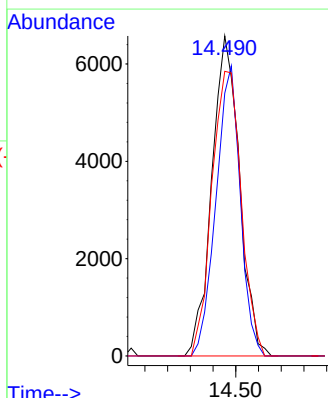
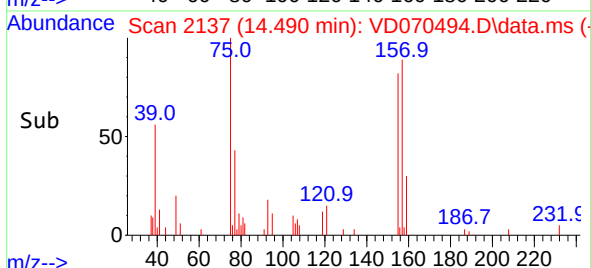
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9/29/2021 6:32:11 PM

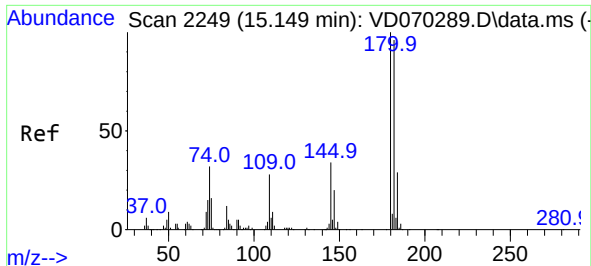


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.194 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

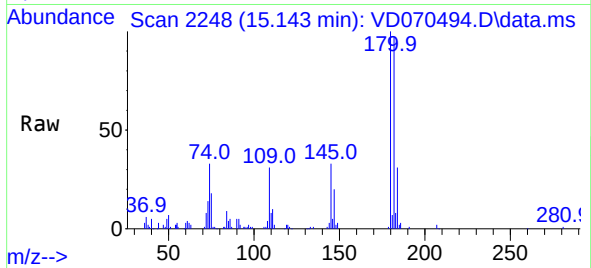


Tgt Ion: 75 Resp: 11111
Ion Ratio Lower Upper
75 100
155 79.7 40.3 120.9
157 94.5 48.9 146.6

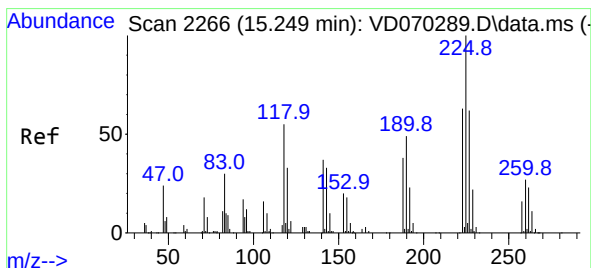
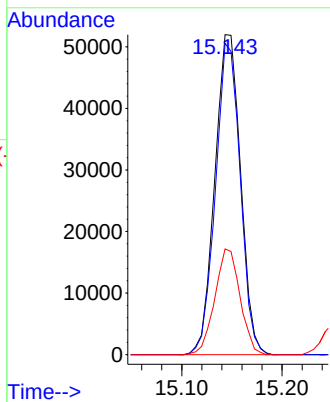
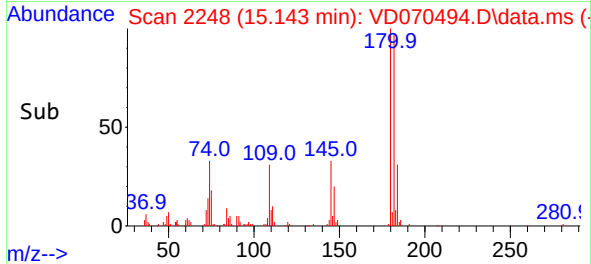




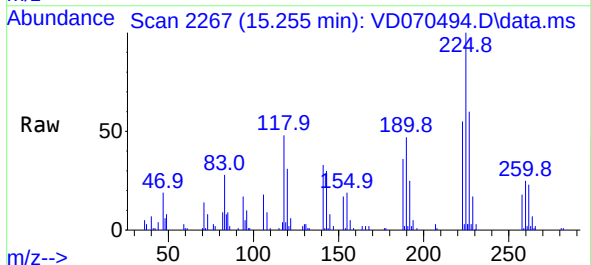
#93
1,2,4-Trichlorobenzene
Concen: 20.045 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



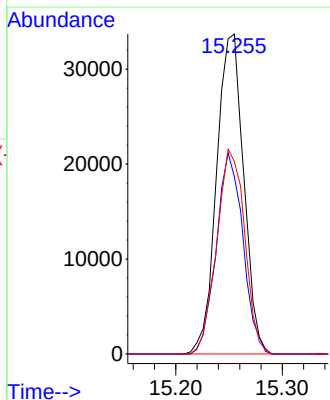
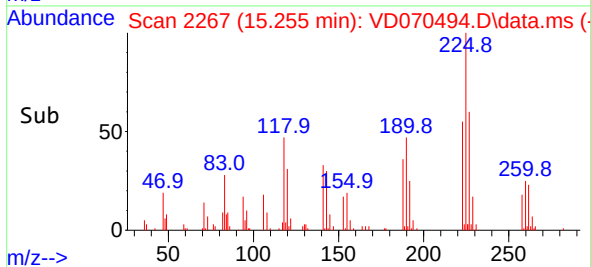
Tgt Ion:180 Resp: 92419
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.4
145 32.5 16.8 50.4



#94
Hexachlorobutadiene
Concen: 21.012 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16



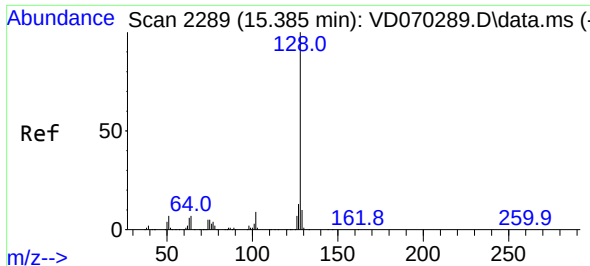
Tgt Ion:225 Resp: 59424
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.3
227 65.9 32.7 98.1



Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
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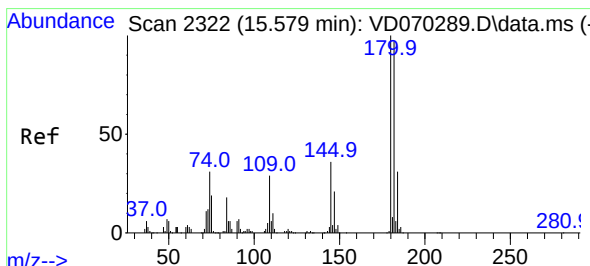
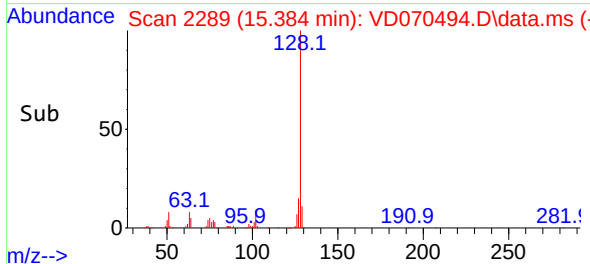
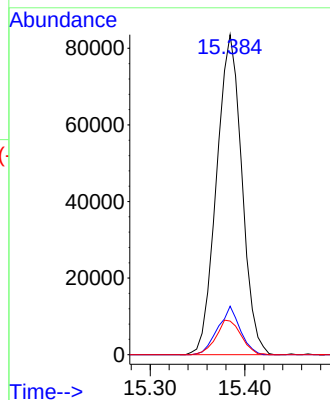
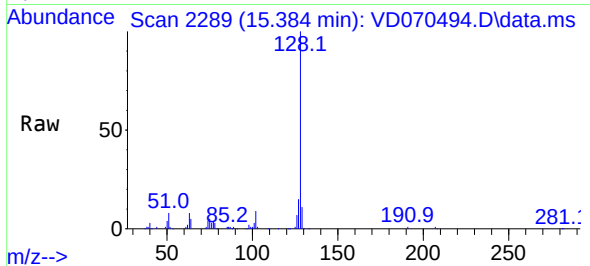
#95
Naphthalene
Concen: 18.503 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:128 Resp: 155042
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.723 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070494.D
Acq: 28 Sep 2021 11:16

Tgt Ion:180 Resp: 80233
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 35.4 17.7 53.1

