

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070535.D
 Acq On : 30 Sep 2021 11:54
 Operator : VA/SY
 Sample : VD0930SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0930SBS01

Manual Integrations
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Quant Time: Oct 01 02:03:37 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	336289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	607961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	575885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	270511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193093	44.718	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.440%		
35) Dibromofluoromethane	7.914	113	196940	45.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.020%		
50) Toluene-d8	10.332	98	765038	48.690	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.380%		
62) 4-Bromofluorobenzene	12.620	95	261347	47.594	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.180%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	73098	18.980	ug/l	95
3) Chloromethane	2.209	50	92575	17.739	ug/l	98
4) Vinyl Chloride	2.350	62	106889	20.202	ug/l	100
5) Bromomethane	2.756	94	73264	19.643	ug/l	99
6) Chloroethane	2.915	64	69362	19.451	ug/l	95
7) Trichlorofluoromethane	3.268	101	143051	20.441	ug/l	95
8) Diethyl Ether	3.715	74	39714	20.528	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	89037	20.482	ug/l	97
10) Methyl Iodide	4.303	142	73767	18.390	ug/l	96
11) Tert butyl alcohol	5.220	59	20636	42.267	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	78367	20.017	ug/l	97
13) Acrolein	3.921	56	12289	57.250	ug/l	97
14) Allyl chloride	4.720	41	109492	19.031	ug/l	99
15) Acrylonitrile	5.415	53	91101	98.833	ug/l	100
16) Acetone	4.156	43	64991	84.303	ug/l	90
17) Carbon Disulfide	4.409	76	257841	17.850	ug/l	97
18) Methyl Acetate	4.715	43	46466	21.086	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	164451	19.437	ug/l	97
20) Methylene Chloride	4.962	84	99902	15.832	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	90866	19.497	ug/l	99
22) Diisopropyl ether	6.362	45	243137	19.745	ug/l	99
23) Vinyl Acetate	6.309	43	511863	89.728	ug/l	97
24) 1,1-Dichloroethane	6.267	63	165630	19.010	ug/l	95
25) 2-Butanone	7.214	43	93240	90.858	ug/l	94
26) 2,2-Dichloropropane	7.209	77	136190	19.338	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	99419	19.858	ug/l	100
28) Bromochloromethane	7.544	49	60651	17.544	ug/l	97
29) Tetrahydrofuran	7.561	42	60662	92.084	ug/l	98
30) Chloroform	7.709	83	176020	19.706	ug/l	99
31) Cyclohexane	7.985	56	140530	18.893	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	152299	20.257	ug/l	99
36) 1,1-Dichloropropene	8.109	75	126869	19.523	ug/l	98
37) Ethyl Acetate	7.297	43	43589	17.938	ug/l #	92
38) Carbon Tetrachloride	8.097	117	134083	20.863	ug/l	98
39) Methylcyclohexane	9.356	83	139117	19.163	ug/l	96
40) Benzene	8.350	78	377159	19.805	ug/l	98

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Quant Time: Oct 01 02:03:37 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)
41) Methacrylonitrile	7.520	41	26359	20.617	ug/l	88
42) 1,2-Dichloroethane	8.420	62	98725	19.356	ug/l	99
43) Isopropyl Acetate	8.450	43	82581	18.380	ug/l	97
44) Trichloroethene	9.108	130	91673	20.142	ug/l	90
45) 1,2-Dichloropropane	9.385	63	98965	19.808	ug/l	91
46) Dibromomethane	9.467	93	49273	19.151	ug/l	96
47) Bromodichloromethane	9.661	83	130523	19.886	ug/l	98
48) Methyl methacrylate	9.450	41	37299	17.980	ug/l #	90
49) 1,4-Dioxane	9.456	88	10175	394.852	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	222952	95.896	ug/l	98
52) Toluene	10.397	92	241320	20.972	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	115239	20.410	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	138523	20.160	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	70711	19.979	ug/l	89
56) Ethyl methacrylate	10.655	69	75521	19.546	ug/l	97
57) 1,3-Dichloropropane	10.938	76	122432	20.319	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	196176	105.344	ug/l	98
59) 2-Hexanone	10.979	43	147286	94.950	ug/l	96
60) Dibromochloromethane	11.132	129	82248	19.968	ug/l	97
61) 1,2-Dibromoethane	11.238	107	64717	19.882	ug/l	99
64) Tetrachloroethene	10.873	164	72069	20.554	ug/l	94
65) Chlorobenzene	11.661	112	246641	20.674	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	89856	20.565	ug/l	99
67) Ethyl Benzene	11.738	91	422603	20.540	ug/l	100
68) m/p-Xylenes	11.850	106	340125	42.802	ug/l	99
69) o-Xylene	12.173	106	151349	21.260	ug/l	100
70) Styrene	12.185	104	264502	21.269	ug/l	97
71) Bromoform	12.355	173	44650	20.676	ug/l #	93
73) Isopropylbenzene	12.473	105	389928	20.554	ug/l	99
74) N-amyl acetate	12.279	43	79115	19.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	81888	20.154	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	52034m	19.017	ug/l	
77) Bromobenzene	12.755	156	87829	20.067	ug/l	96
78) n-propylbenzene	12.814	91	517104	21.001	ug/l	100
79) 2-Chlorotoluene	12.897	91	297650	20.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	347560	21.228	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	22774	20.854	ug/l	97
82) 4-Chlorotoluene	12.997	91	317634	20.979	ug/l	100
83) tert-Butylbenzene	13.214	119	273473	20.826	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	346697	21.504	ug/l	98
85) sec-Butylbenzene	13.391	105	442354	21.193	ug/l	98
86) p-Isopropyltoluene	13.502	119	358166	21.357	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	189176	20.761	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	184004	20.118	ug/l	99
89) n-Butylbenzene	13.832	91	338451	20.242	ug/l	98
90) Hexachloroethane	14.102	117	76839	20.016	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	160576	19.973	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11554	18.987	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	85913	19.788	ug/l	99
94) Hexachlorobutadiene	15.249	225	53054	19.922	ug/l	97
95) Naphthalene	15.385	128	155711	19.734	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	73819	19.271	ug/l	98

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ClientSampleId :
VD0930SBSD01

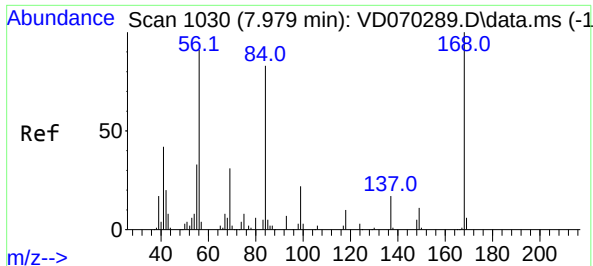
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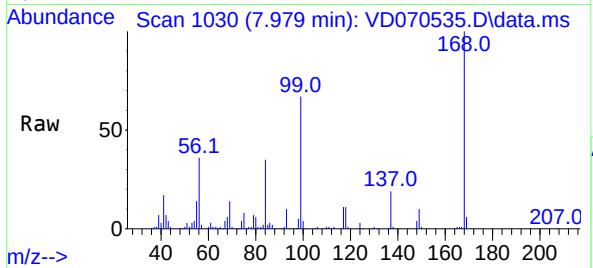
Quant Time: Oct 01 02:03:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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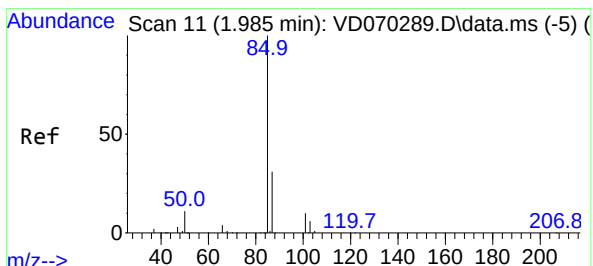
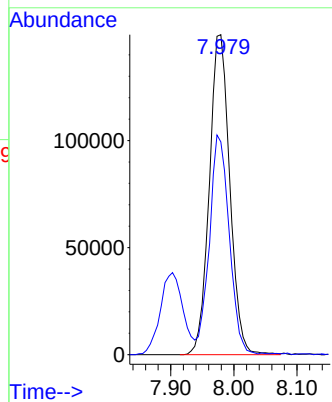
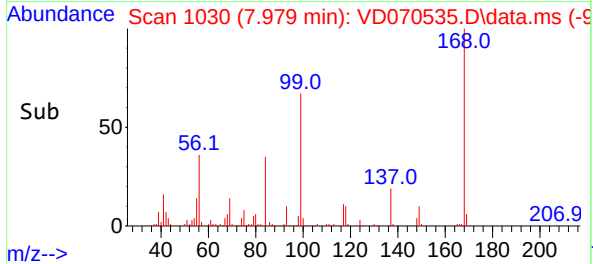
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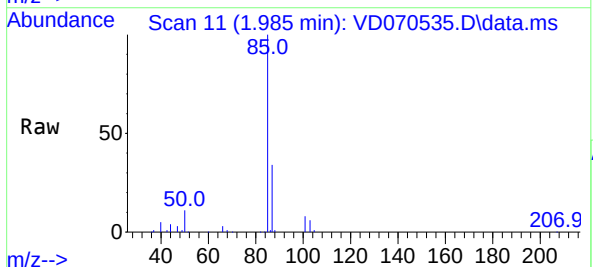
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070535.D
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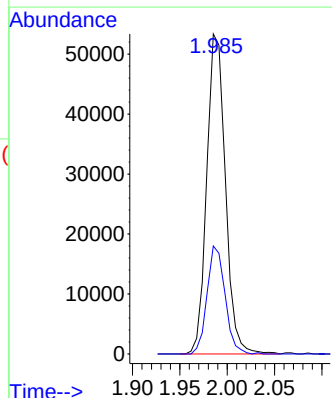
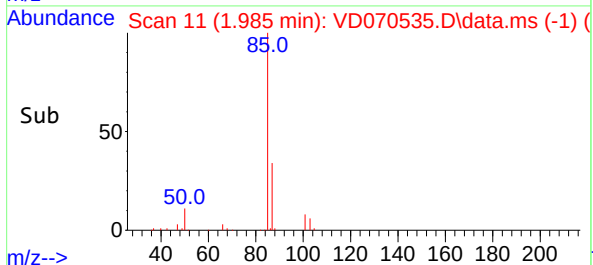
Tgt Ion: 168 Resp: 336289
Ion Ratio Lower Upper
168 100
99 66.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 18.980 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



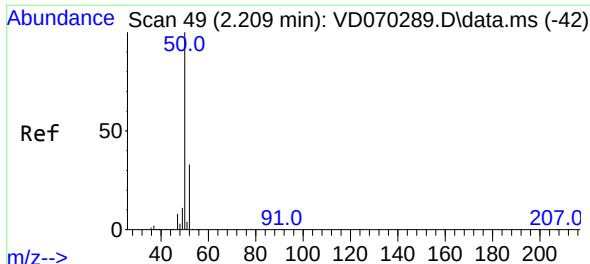
Tgt Ion: 85 Resp: 73098
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

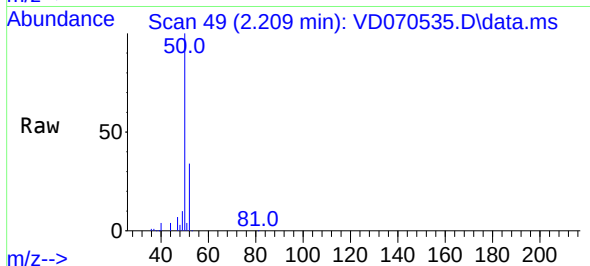
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#3
Chloromethane
Concen: 17.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

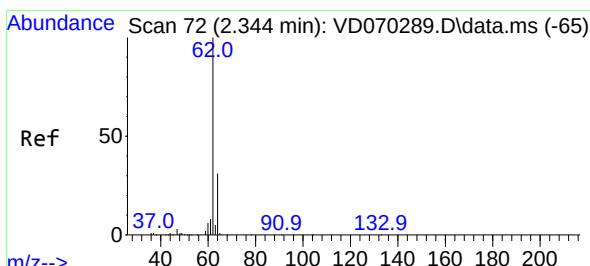
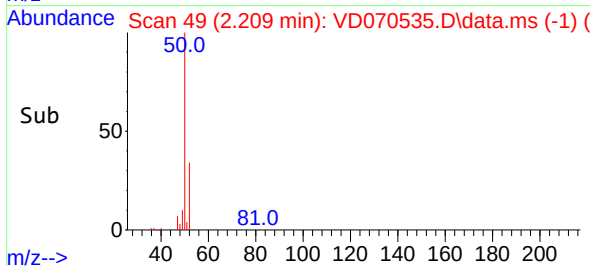
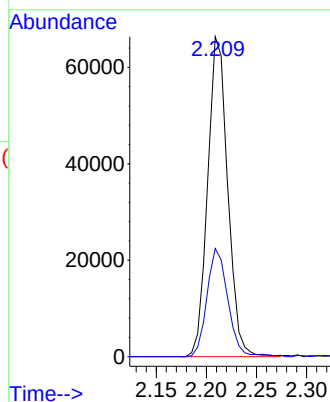
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



Tgt Ion: 50 Resp: 92575
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

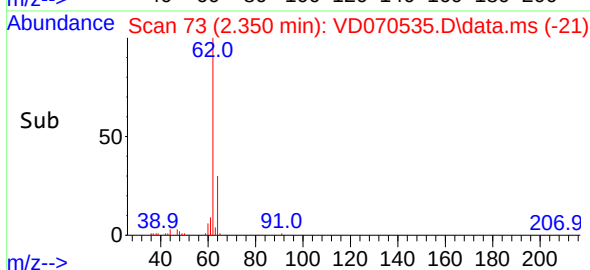
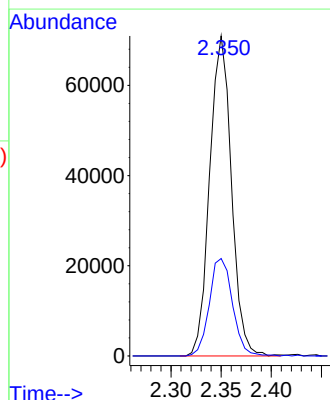
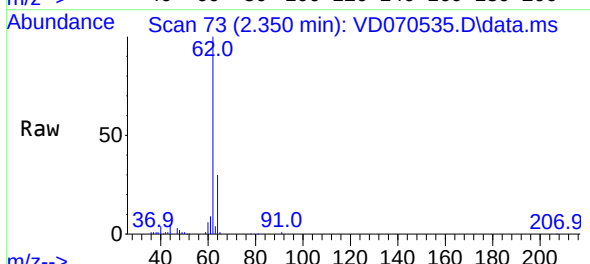
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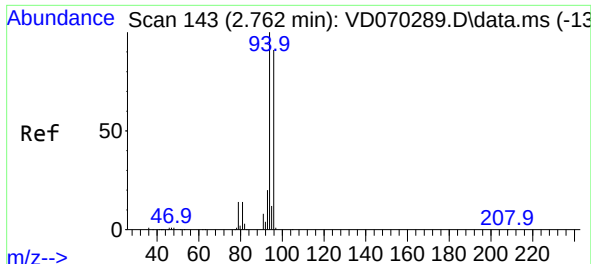
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#4
Vinyl Chloride
Concen: 20.202 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 62 Resp: 106889
Ion Ratio Lower Upper
62 100
64 30.5 24.6 36.8





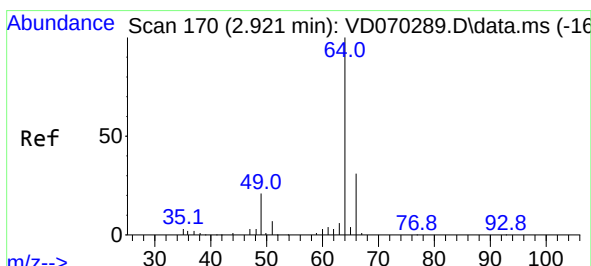
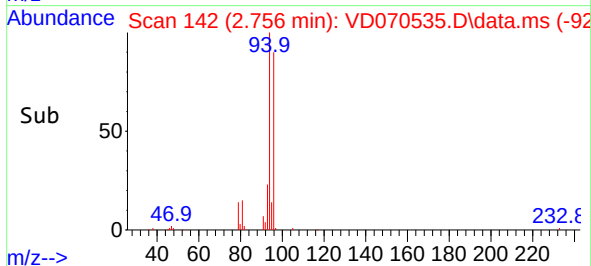
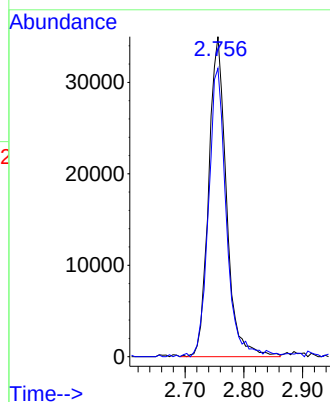
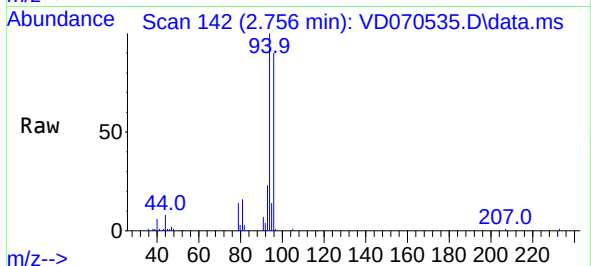
#5
Bromomethane
Concen: 19.643 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 94 Resp: 73264
Ion Ratio Lower Upper
94 100
96 90.1 73.0 109.6

Instrument :
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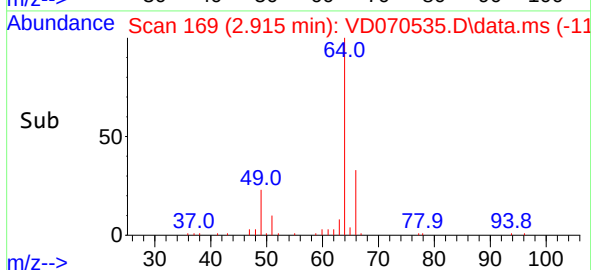
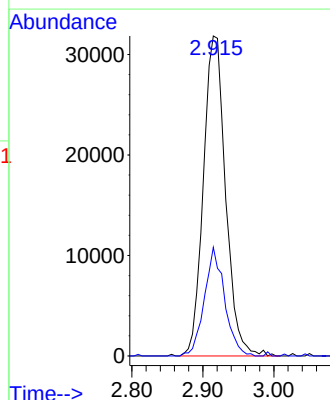
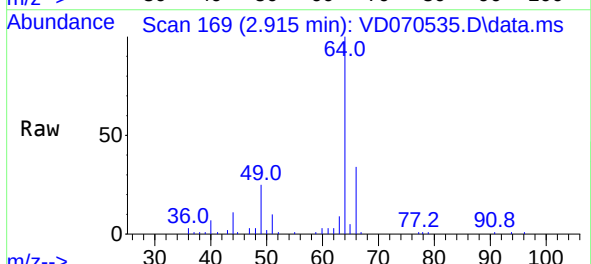
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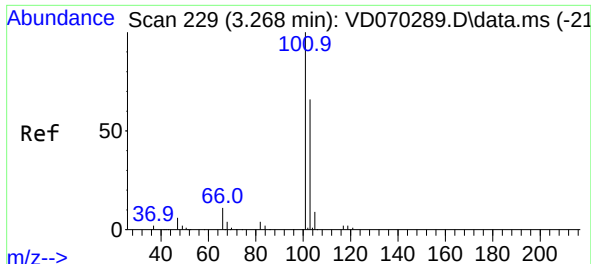
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#6
Chloroethane
Concen: 19.451 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 64 Resp: 69362
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4





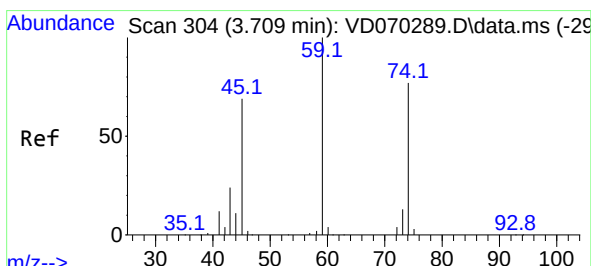
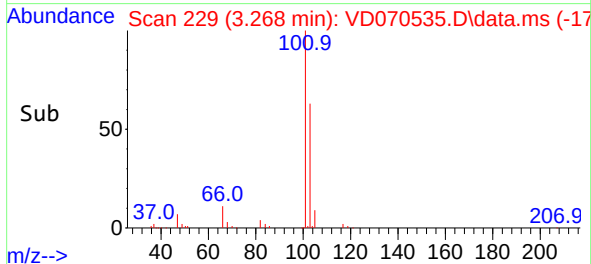
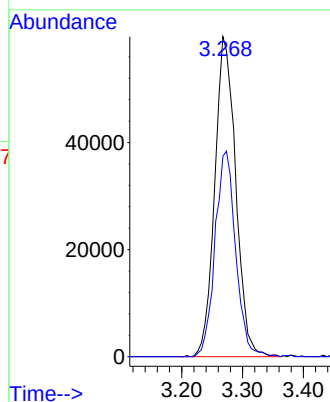
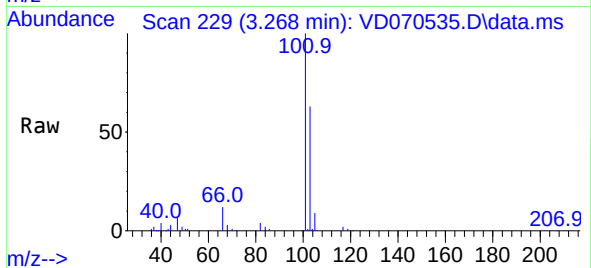
#7
Trichlorofluoromethane
Concen: 20.441 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:101 Resp: 143051
Ion Ratio Lower Upper
101 100
103 62.6 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

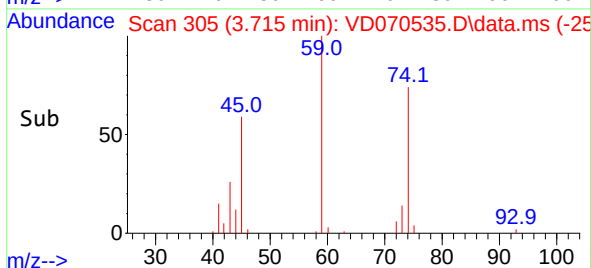
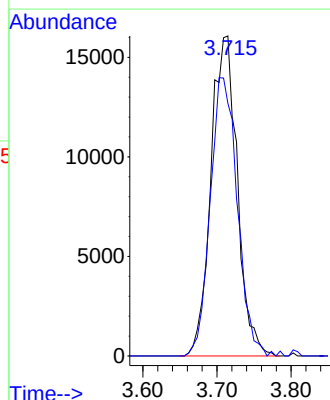
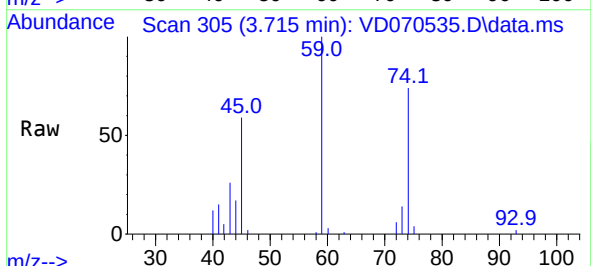
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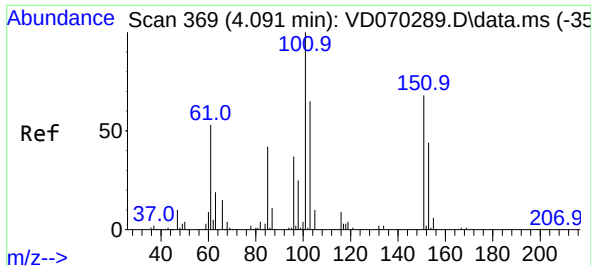
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#8
Diethyl Ether
Concen: 20.528 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

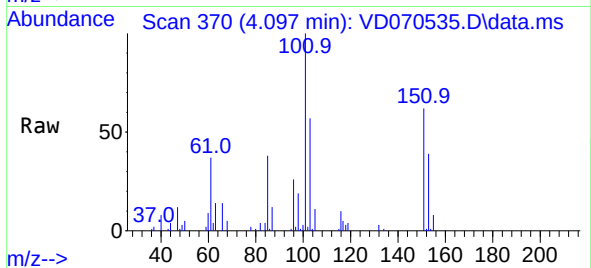
Tgt Ion: 74 Resp: 39714
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.482 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070535.D
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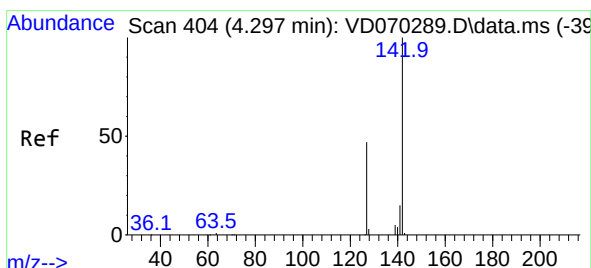
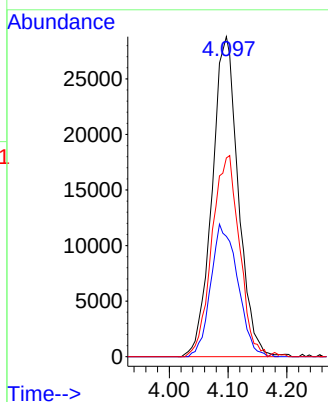
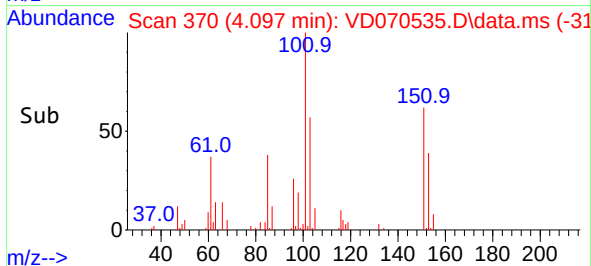
Instrument :
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ClientSampleId :
VD0930SBSD01



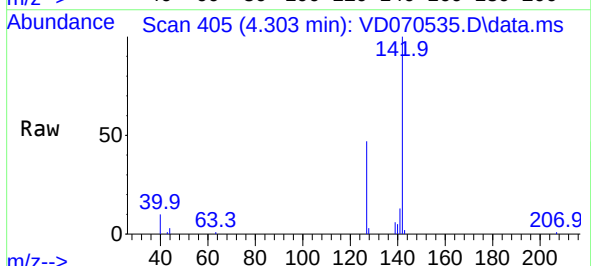
Tgt Ion:101 Resp: 89037
Ion Ratio Lower Upper
101 100
85 42.6 33.8 50.8
151 66.3 55.8 83.6

Manual Integrations
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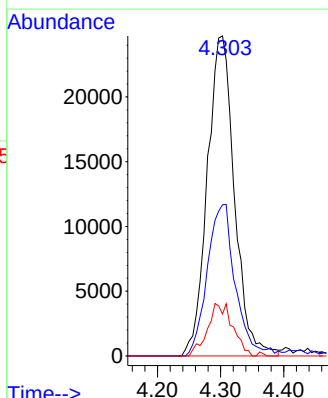
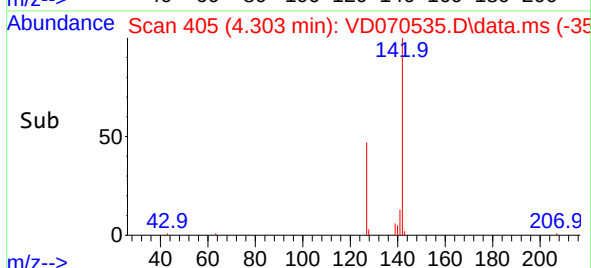
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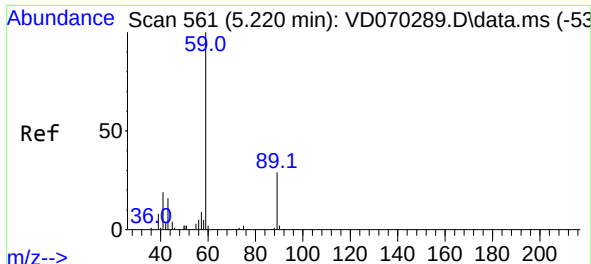


#10
Methyl Iodide
Concen: 18.390 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

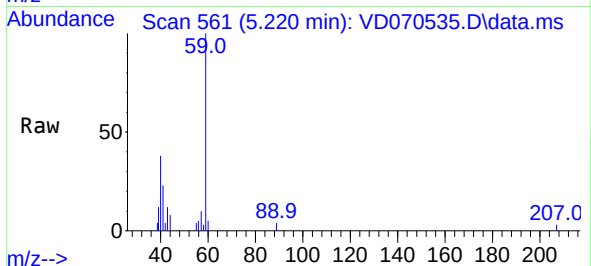


Tgt Ion:142 Resp: 73767
Ion Ratio Lower Upper
142 100
127 49.1 36.9 55.3
141 15.2 11.8 17.6

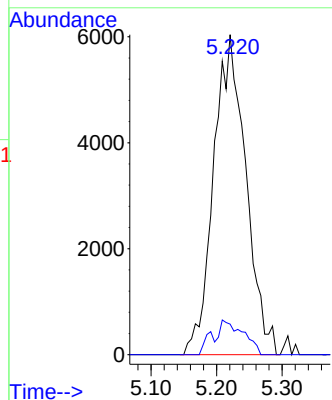
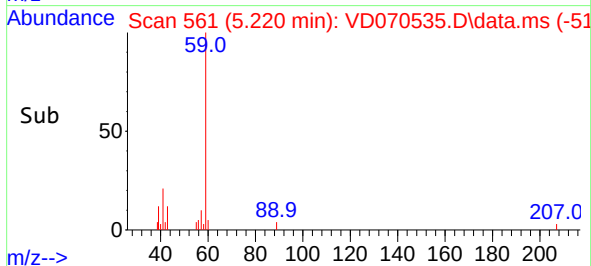




#11
Tert butyl alcohol
Concen: 42.267 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



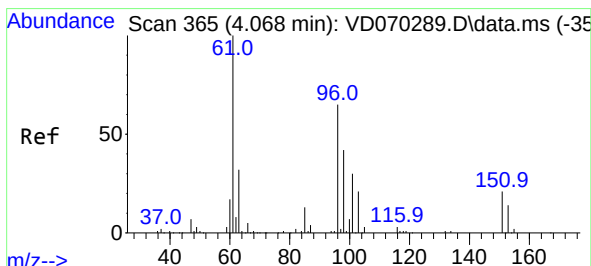
Tgt Ion: 59 Resp: 20636
Ion Ratio Lower Upper
59 100
57 8.0 0.0 0.0#



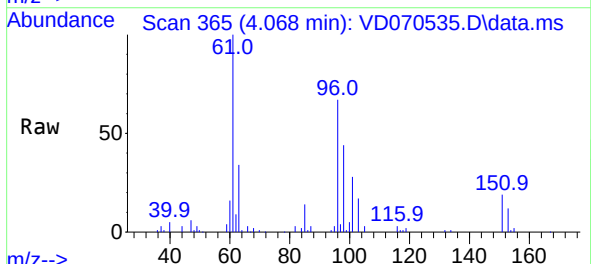
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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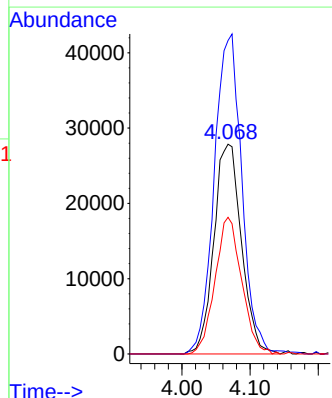
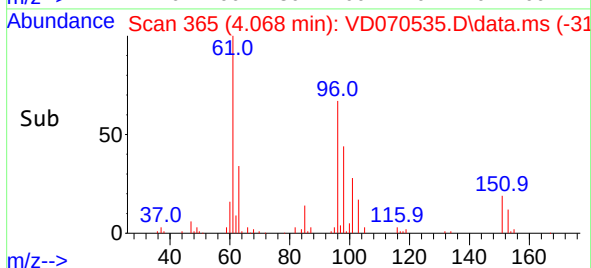
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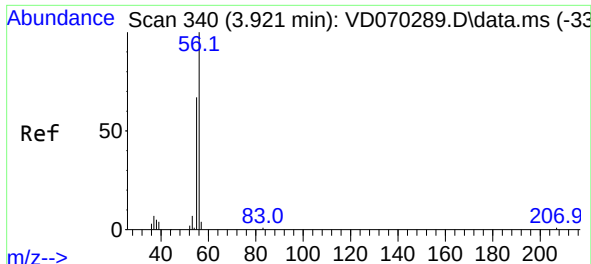


#12
1,1-Dichloroethene
Concen: 20.017 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 96 Resp: 78367
Ion Ratio Lower Upper
96 100
61 149.4 123.2 184.8
98 65.1 51.9 77.9





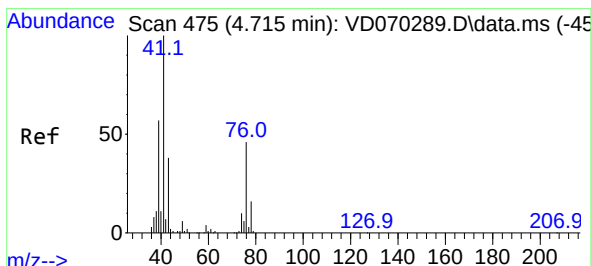
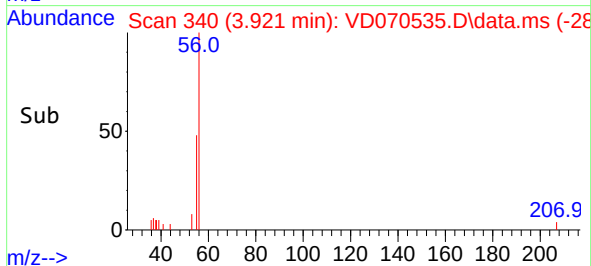
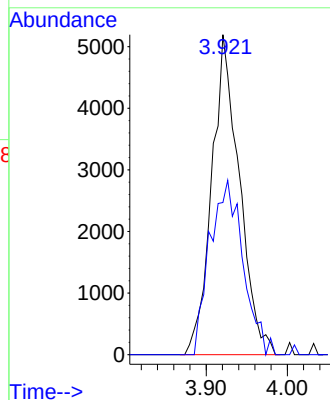
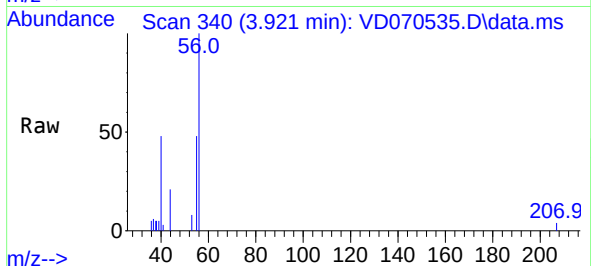
#13
Acrolein
Concen: 57.250 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 56 Resp: 12289
Ion Ratio Lower Upper
56 100
55 65.2 54.2 81.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

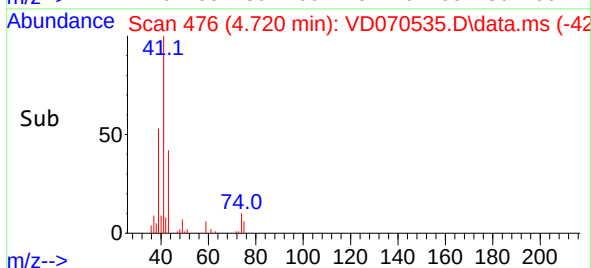
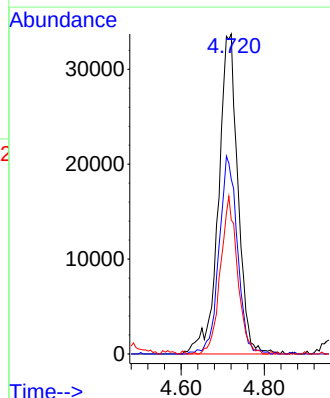
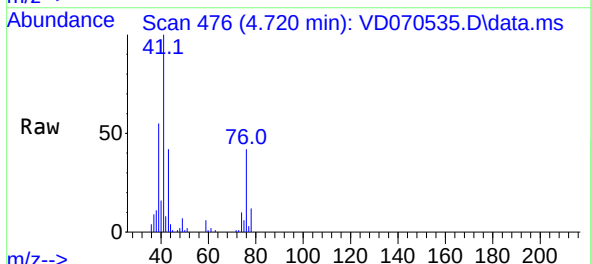
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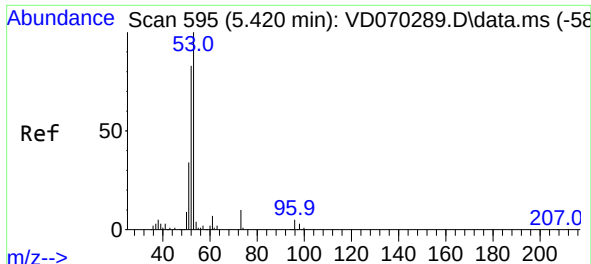
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#14
Allyl chloride
Concen: 19.031 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

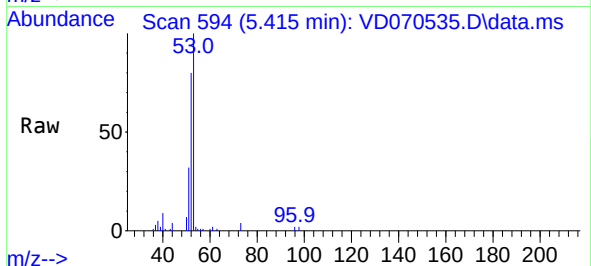
Tgt Ion: 41 Resp: 109492
Ion Ratio Lower Upper
41 100
39 58.4 46.2 69.4
76 43.1 34.1 51.1





#15
Acrylonitrile
Concen: 98.833 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

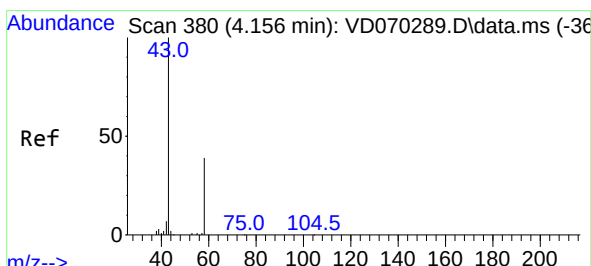
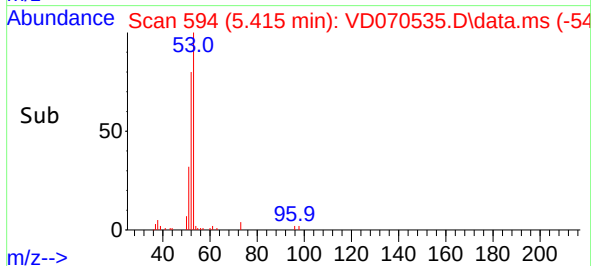
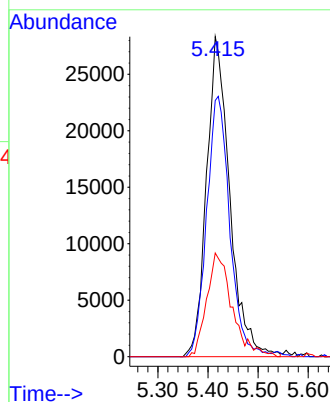
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.9	64.6	97.0
51	35.3	27.8	41.8

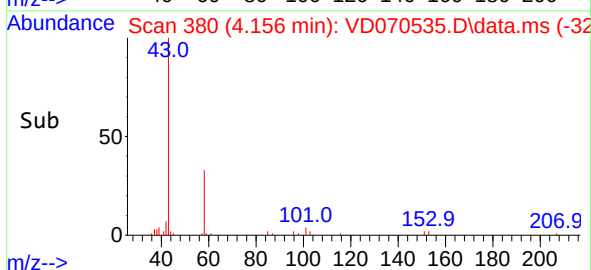
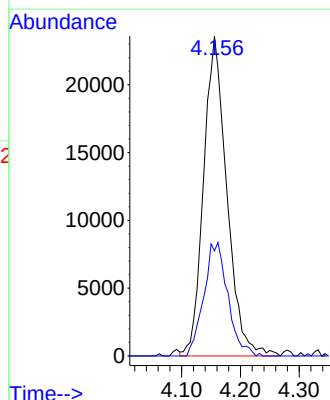
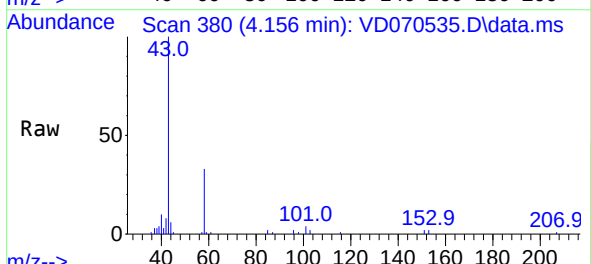
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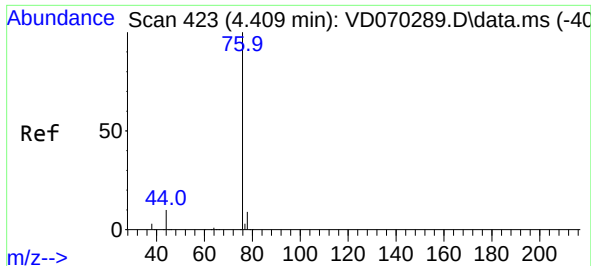
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#16
Acetone
Concen: 84.303 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.8	30.9	46.3





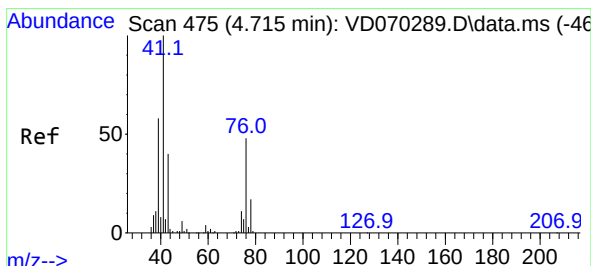
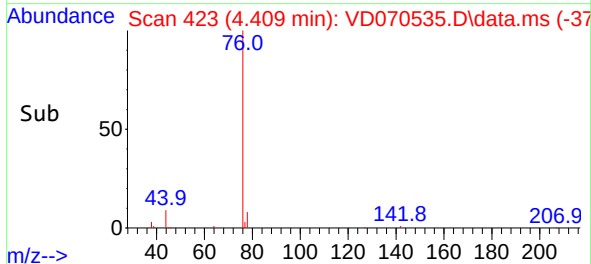
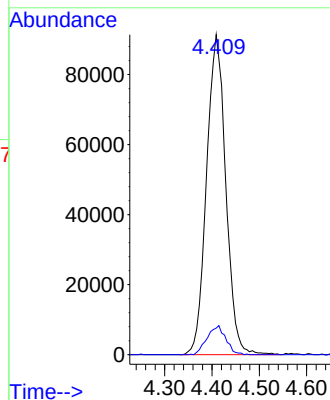
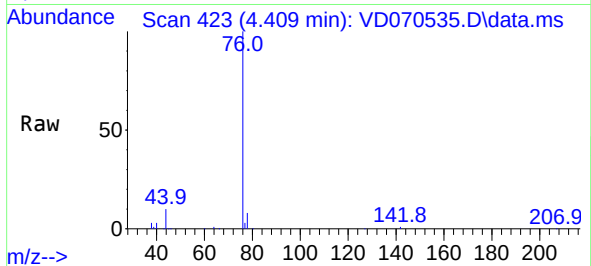
#17
Carbon Disulfide
Concen: 17.850 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 76 Resp: 257841
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

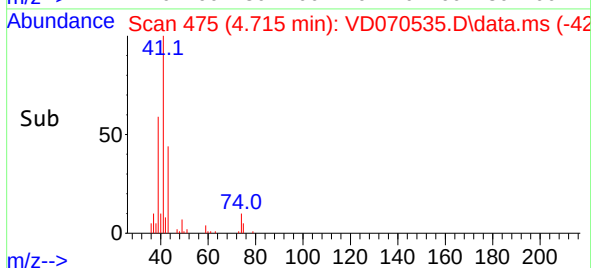
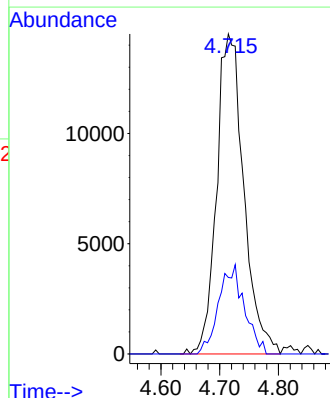
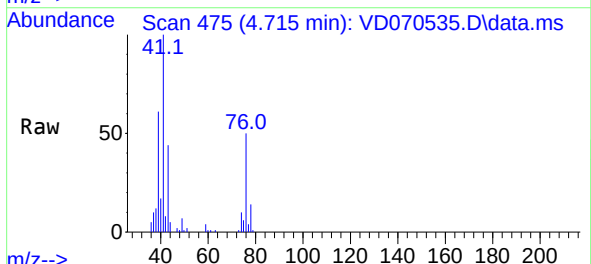
Manual Integrations
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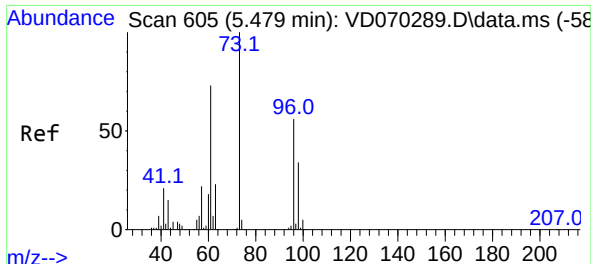
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#18
Methyl Acetate
Concen: 21.086 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

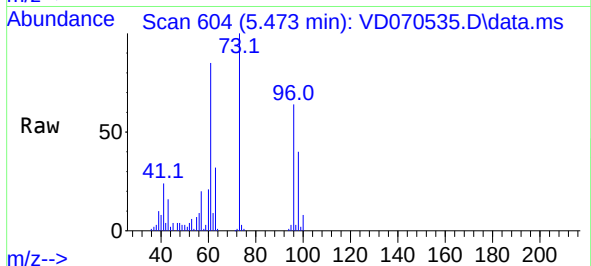
Tgt Ion: 43 Resp: 46466
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.437 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

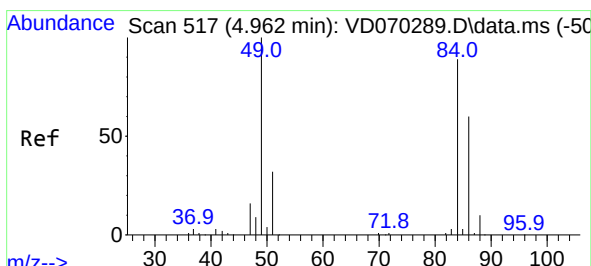
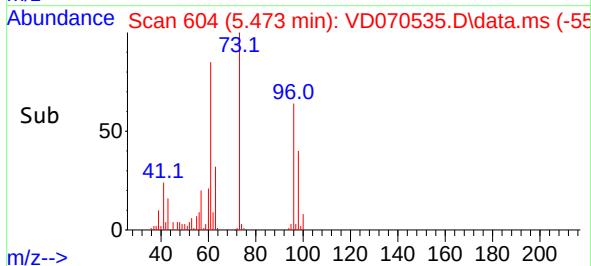
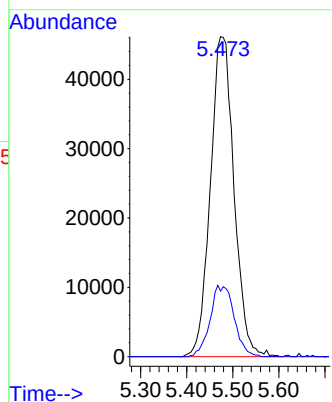
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



Tgt Ion: 73 Resp: 164451
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

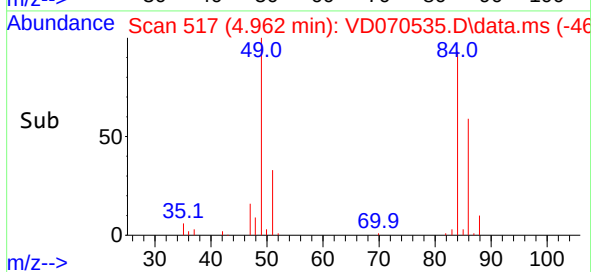
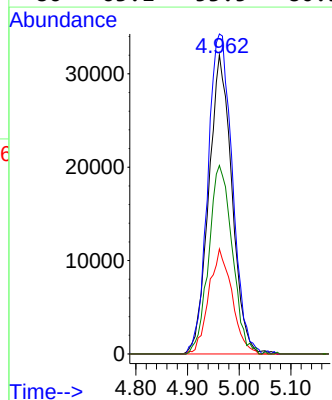
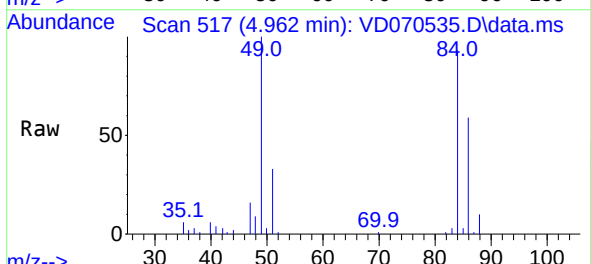
Manual Integrations
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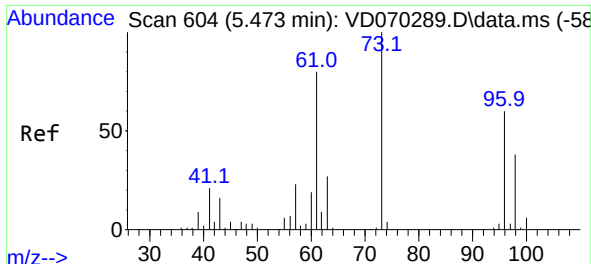
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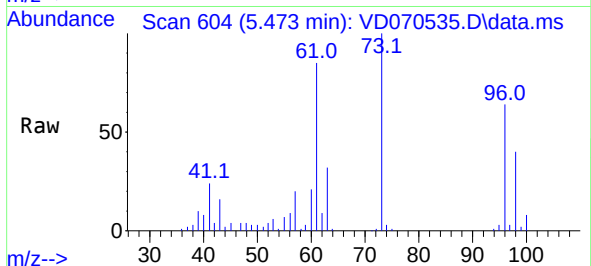
#20
Methylene Chloride
Concen: 15.832 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 84 Resp: 99902
Ion Ratio Lower Upper
84 100
49 107.0 89.6 134.4
51 35.1 28.6 43.0
86 63.1 53.5 80.3

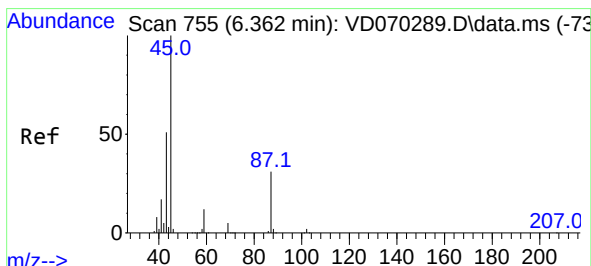
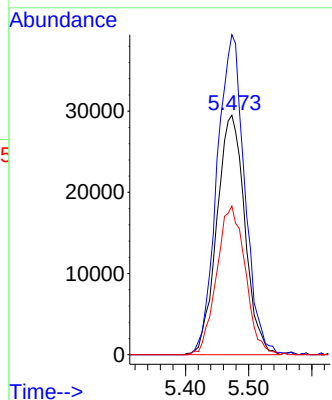
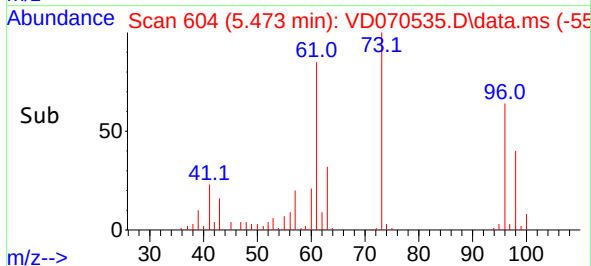




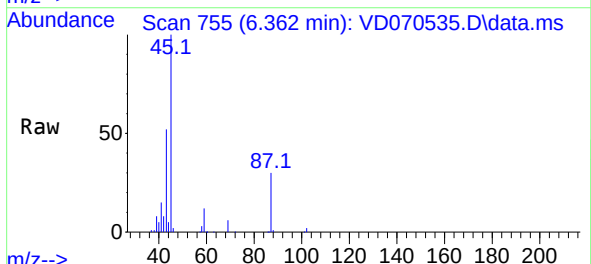
#21
trans-1,2-Dichloroethene
Concen: 19.497 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



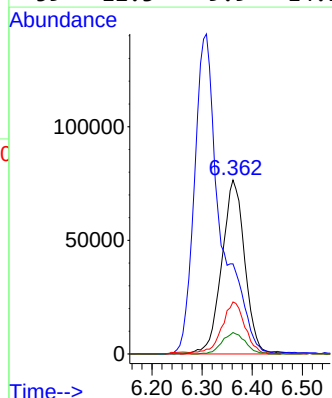
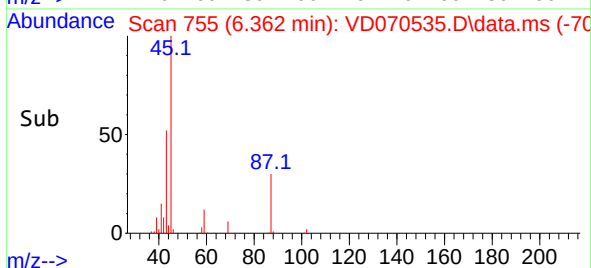
Tgt Ion: 96 Resp: 90866
Ion Ratio Lower Upper
96 100
61 133.6 106.0 159.0
98 62.0 50.5 75.7



#22
Diisopropyl ether
Concen: 19.745 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



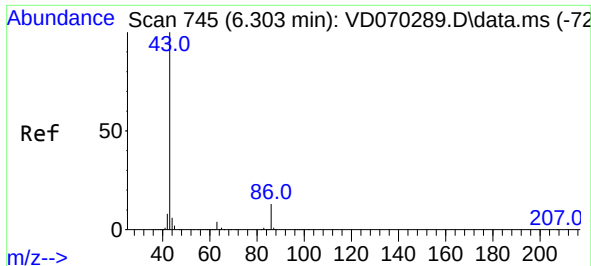
Tgt Ion: 45 Resp: 243137
Ion Ratio Lower Upper
45 100
43 50.6 41.1 61.7
87 29.9 24.6 36.8
59 12.3 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

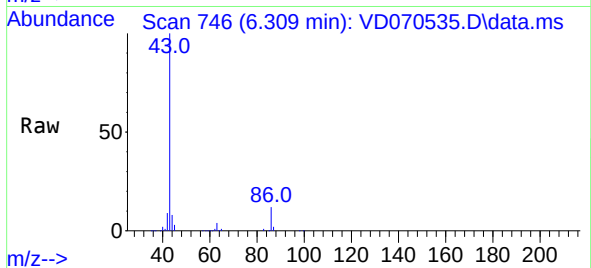
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#23
 Vinyl Acetate
 Concen: 89.728 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070535.D
 Acq: 30 Sep 2021 11:54

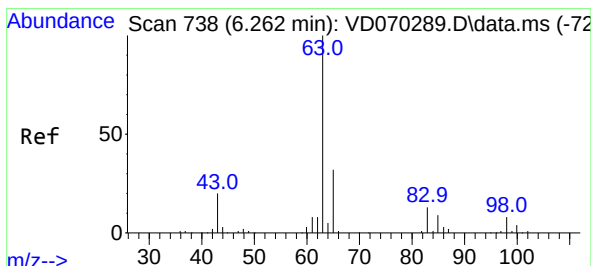
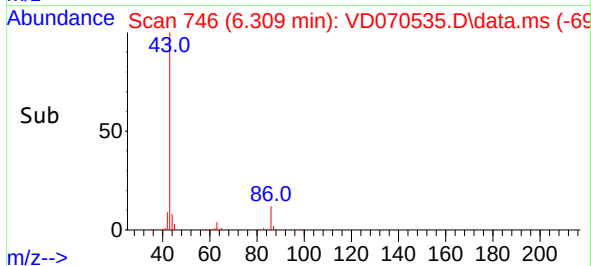
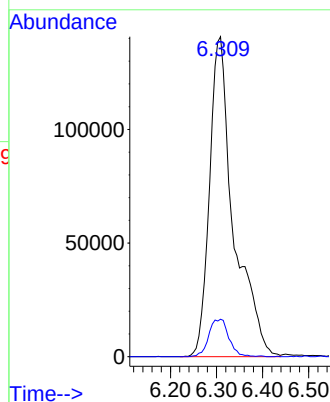
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0930SBS01



Tgt Ion: 43 Resp: 511863
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.2 15.4

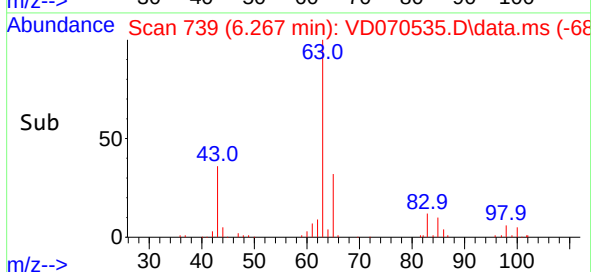
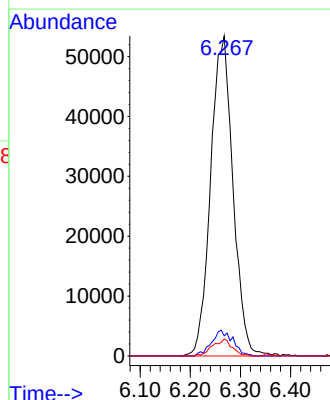
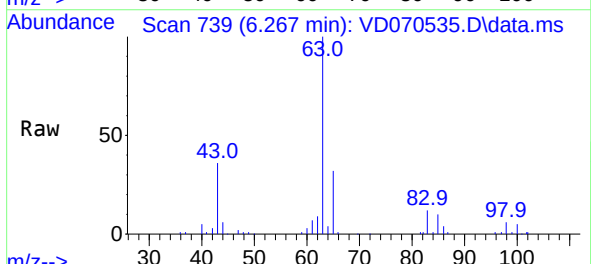
Manual Integrations
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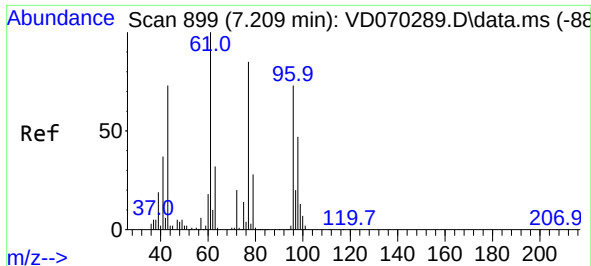
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#24
 1,1-Dichloroethane
 Concen: 19.010 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070535.D
 Acq: 30 Sep 2021 11:54

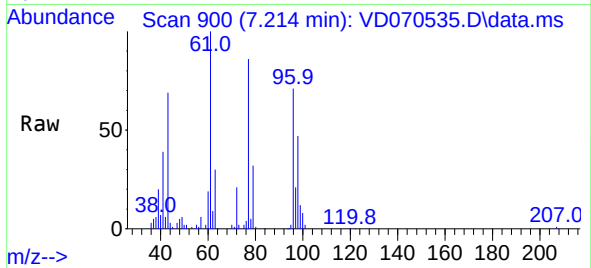
Tgt Ion: 63 Resp: 165630
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.2 12.4
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 90.858 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

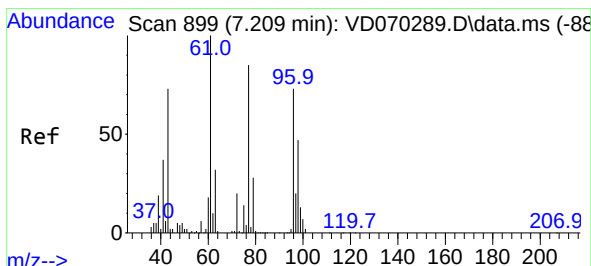
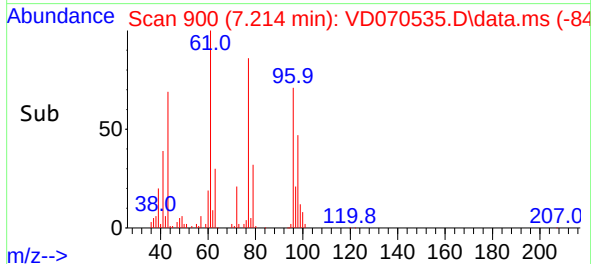
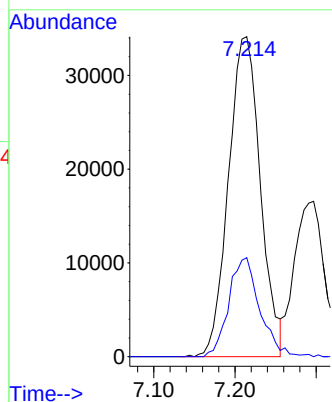
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



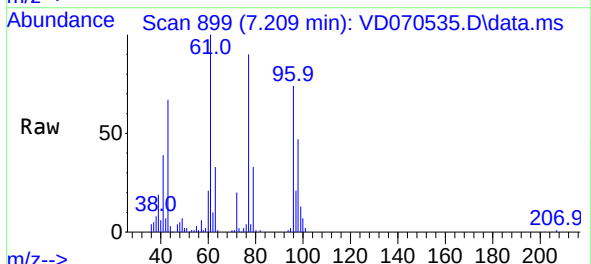
Tgt Ion: 43 Resp: 93240
Ion Ratio Lower Upper
43 100
72 30.9 22.2 33.4

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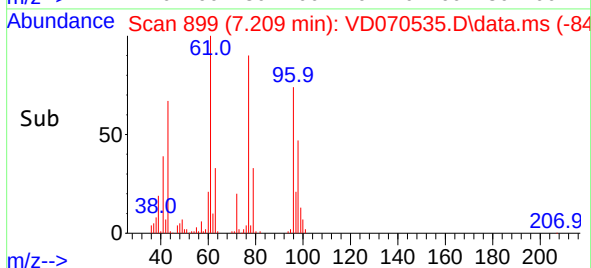
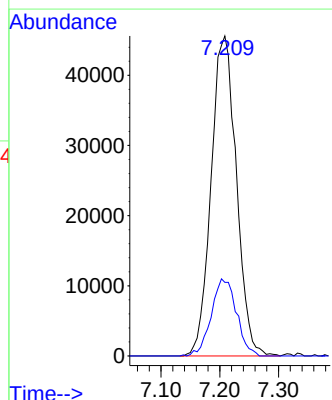
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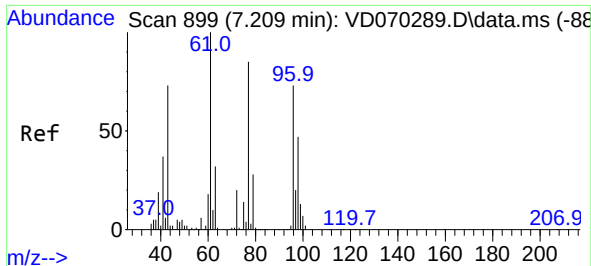


#26
2,2-Dichloropropane
Concen: 19.338 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



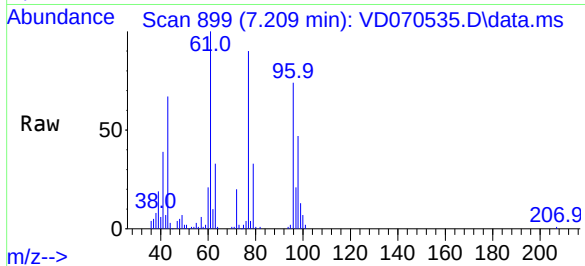
Tgt Ion: 77 Resp: 136190
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.858 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

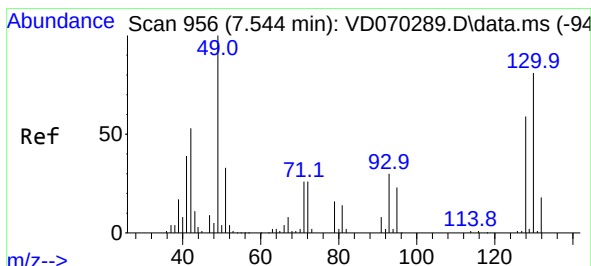
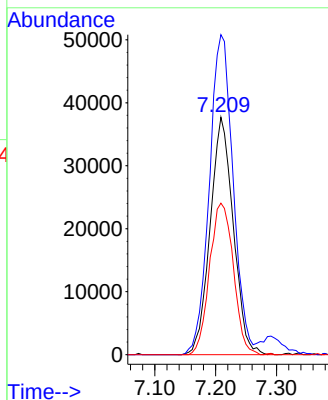
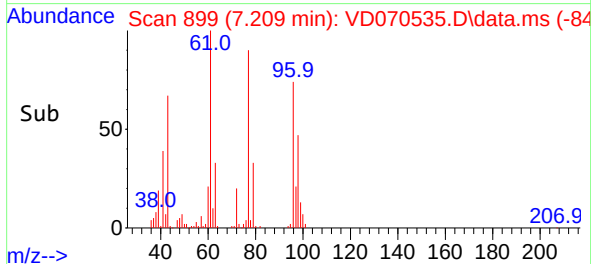
Instrument :
MSVOA_D
ClientSampleId :
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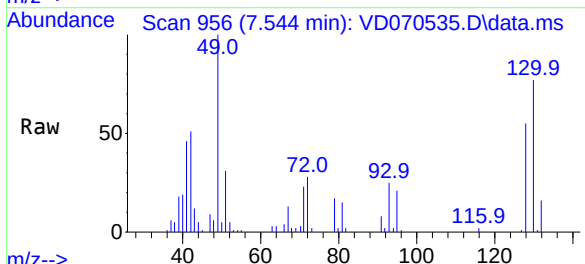
Tgt Ion: 96 Resp: 99419
Ion Ratio Lower Upper
96 100
61 138.9 0.0 277.4
98 65.6 0.0 130.0

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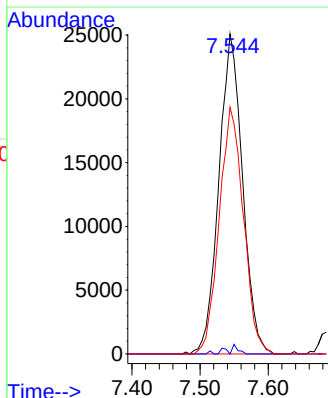
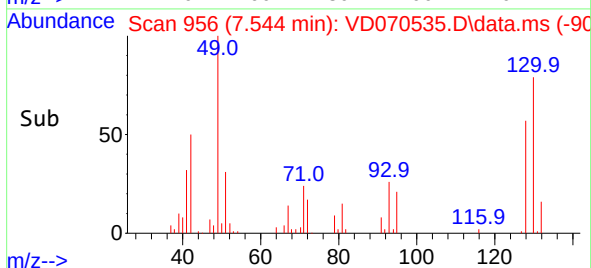
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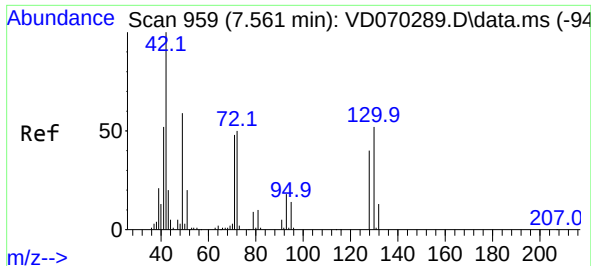


#28
Bromochloromethane
Concen: 17.544 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 49 Resp: 60651
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.4
130 78.8 65.0 97.6





#29

Tetrahydrofuran

Concen: 92.084 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070535.D

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Tgt Ion:	42	Resp:	60662
Ion	Ratio	Lower	Upper
42	100		
72	48.0	38.8	58.2
71	45.0	37.8	56.6

Instrument :

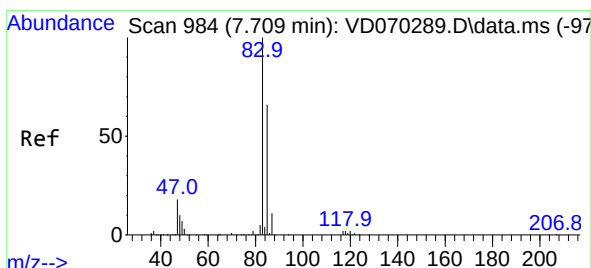
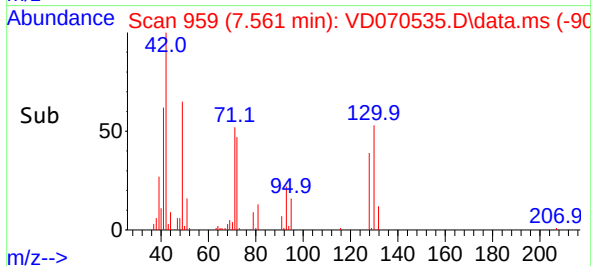
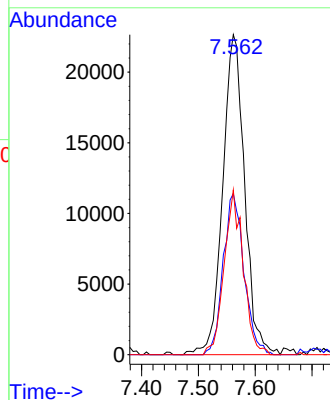
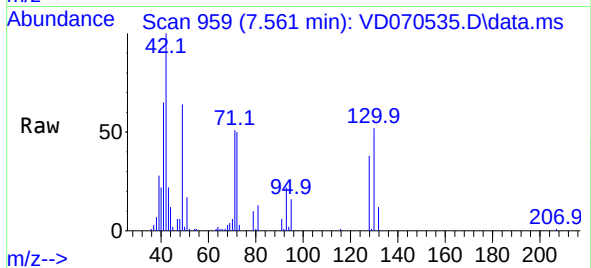
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#30

Chloroform

Concen: 19.706 ug/l

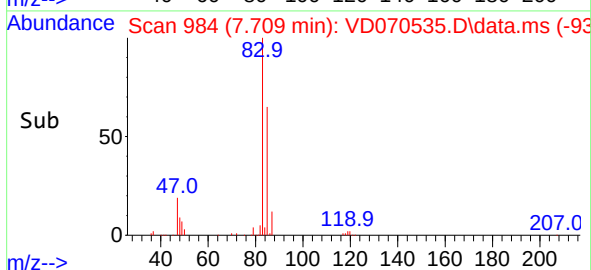
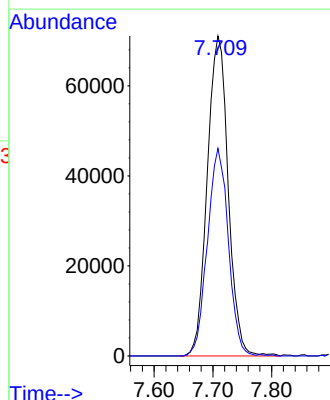
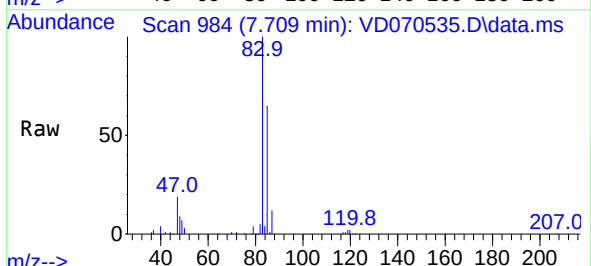
RT: 7.709 min Scan# 984

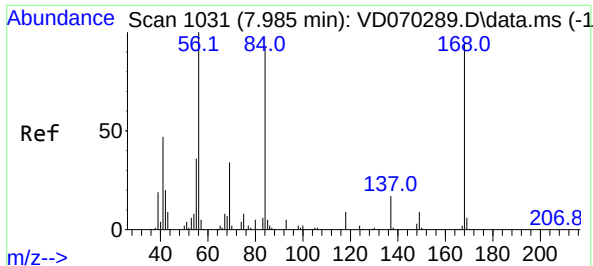
Delta R.T. 0.000 min

Lab File: VD070535.D

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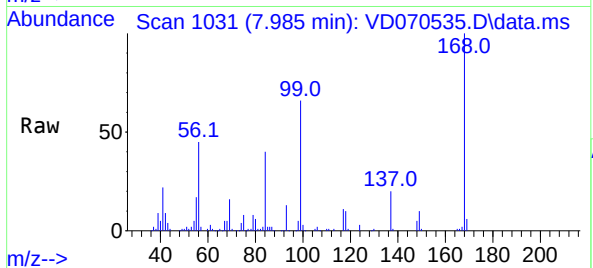
Tgt Ion:	83	Resp:	176020
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.5	78.7





#31
Cyclohexane
Concen: 18.893 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

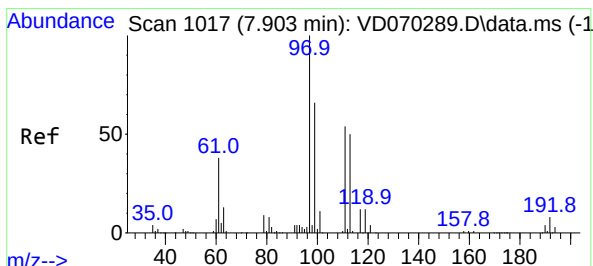
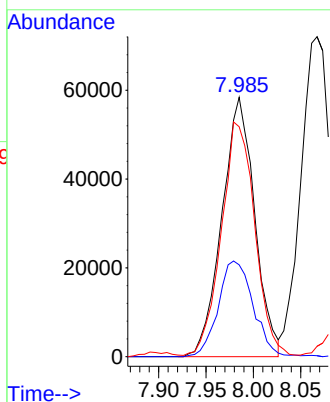
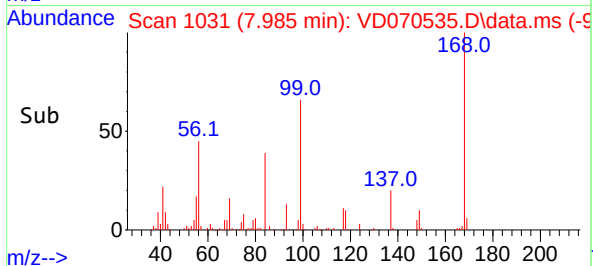
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



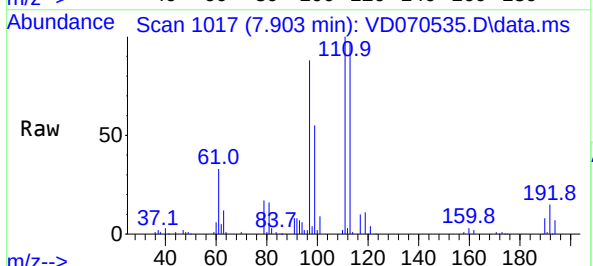
Tgt Ion: 56 Resp: 140530
Ion Ratio Lower Upper
56 100
69 35.4 26.9 40.3
84 88.0 73.6 110.4

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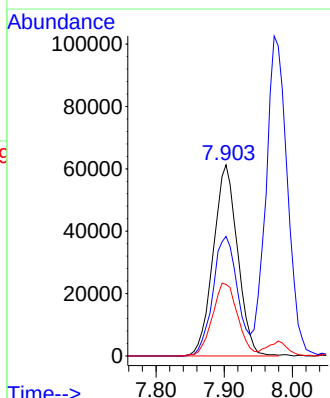
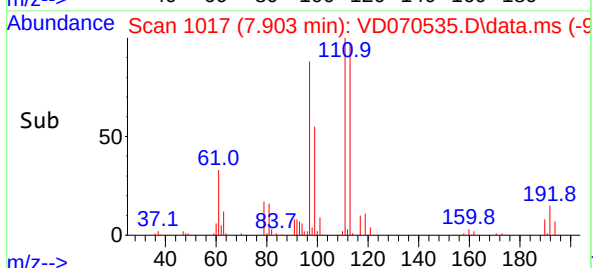
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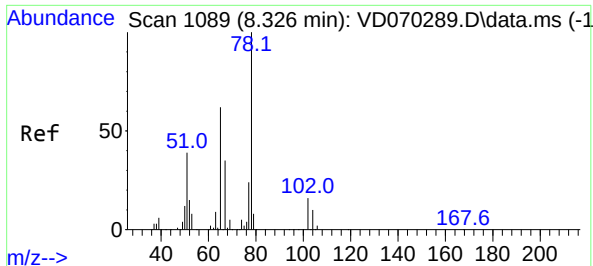


#32
1,1,1-Trichloroethane
Concen: 20.257 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 97 Resp: 152299
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 39.8 31.4 47.0





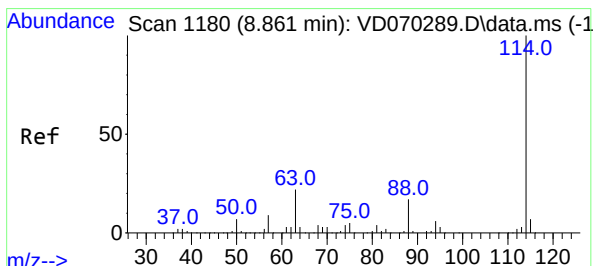
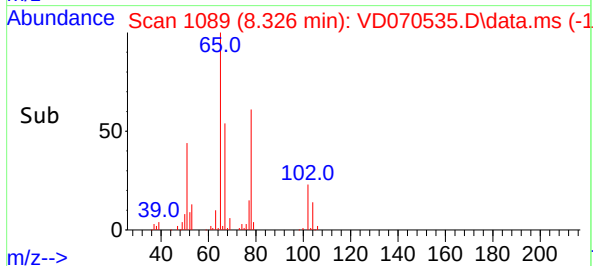
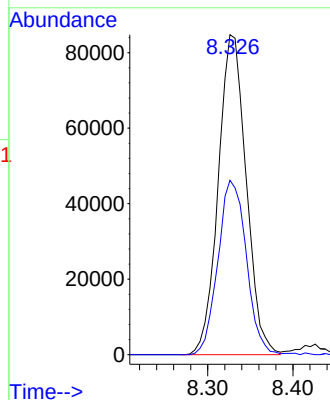
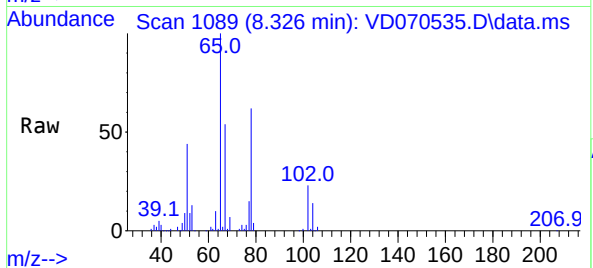
#33
1,2-Dichloroethane-d4
Concen: 44.718 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070535.D
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Tgt Ion: 65 Resp: 193093
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
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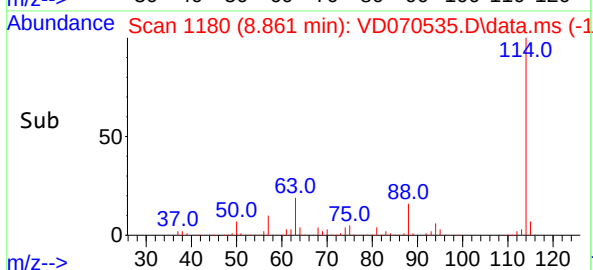
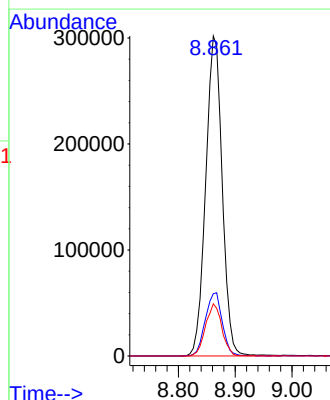
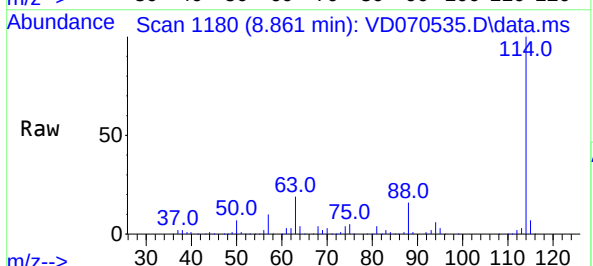
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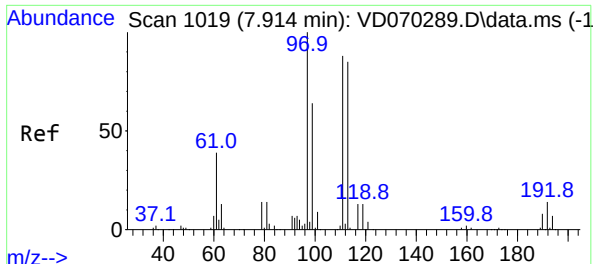
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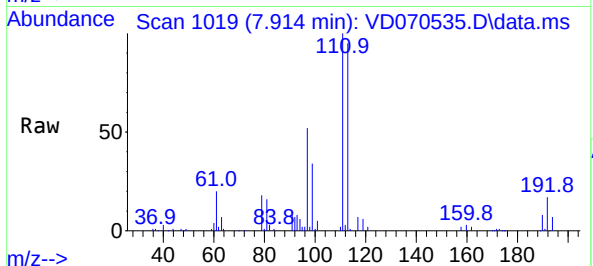
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 114 Resp: 607961
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.4
88 16.3 0.0 33.4

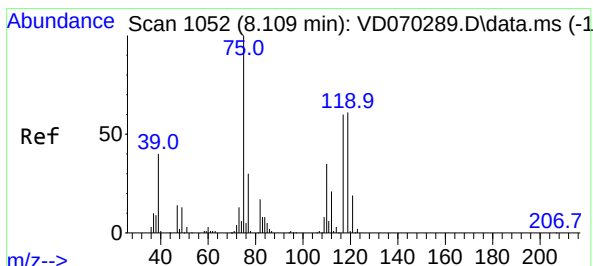
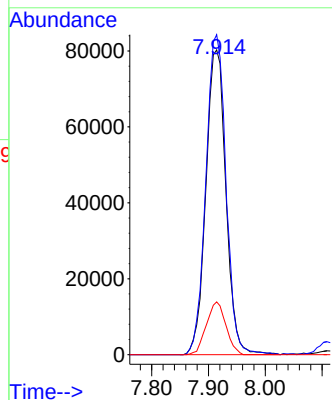
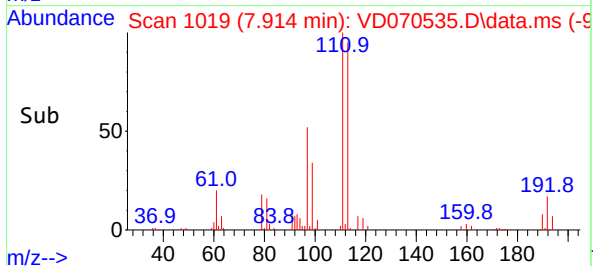




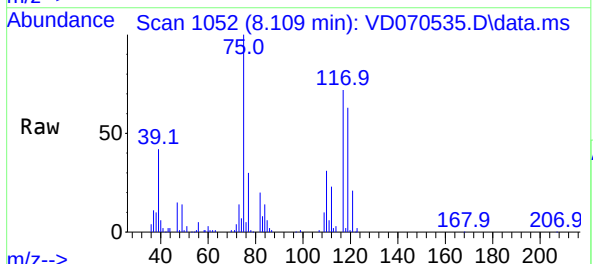
#35
Dibromofluoromethane
Concen: 45.508 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



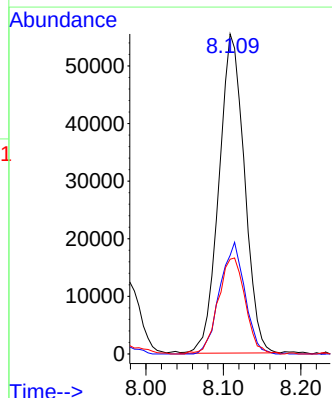
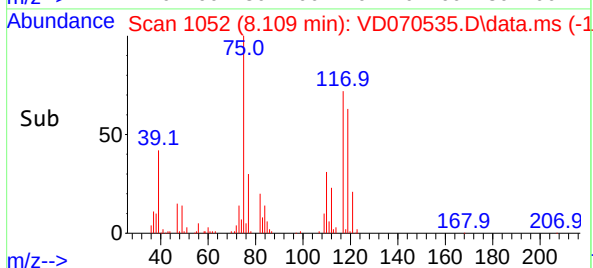
Tgt Ion:113 Resp: 196940
Ion Ratio Lower Upper
113 100
111 105.3 81.4 122.2
192 16.9 13.0 19.6



#36
1,1-Dichloropropene
Concen: 19.523 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070535.D
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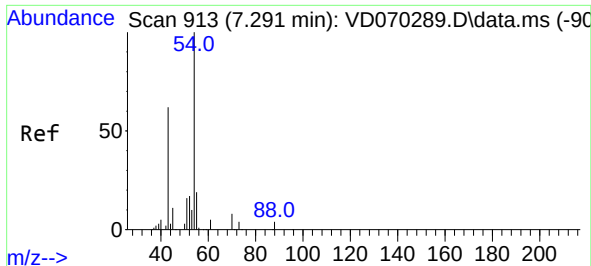
Tgt Ion: 75 Resp: 126869
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.7
77 31.9 25.3 37.9



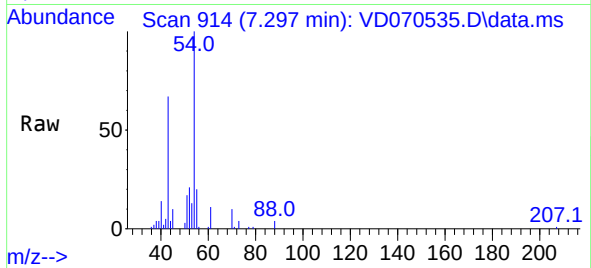
Instrument :
MSVOA_D
ClientSampleId :
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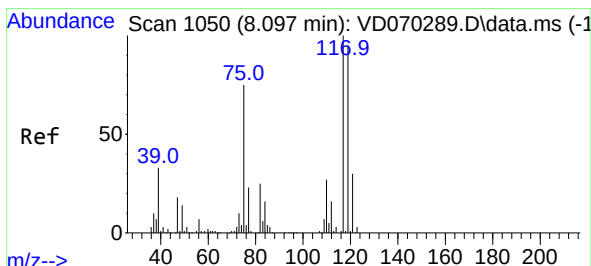
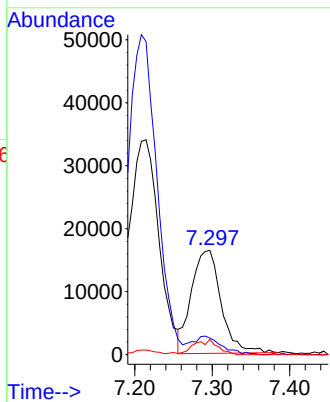
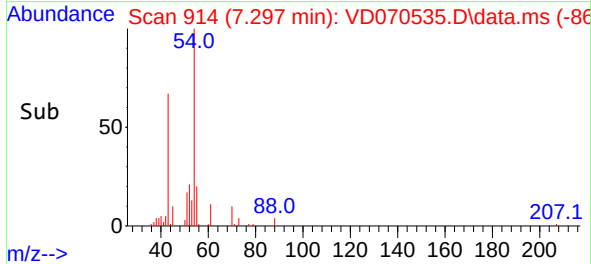
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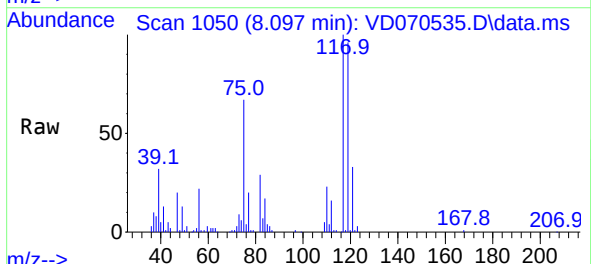
#37
Ethyl Acetate
Concen: 17.938 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070535.D
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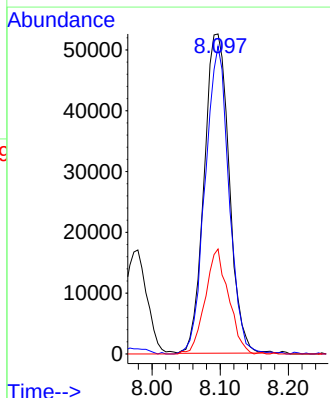
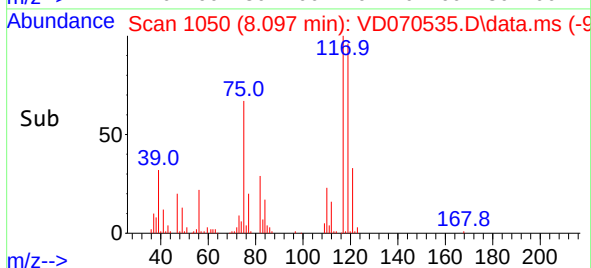
Tgt Ion: 43 Resp: 43589
Ion Ratio Lower Upper
43 100
61 16.9 13.0 19.6
70 5.4 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 20.863 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070535.D
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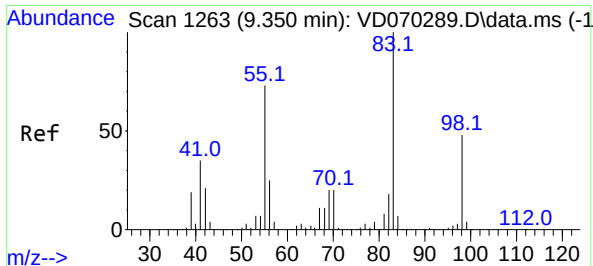
Tgt Ion: 117 Resp: 134083
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 32.9 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.163 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070535.D

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Tgt Ion:	83	Resp:	139117
Ion	Ratio	Lower	Upper
83	100		
55	76.6	58.5	87.7
98	50.4	38.4	57.6

Instrument :

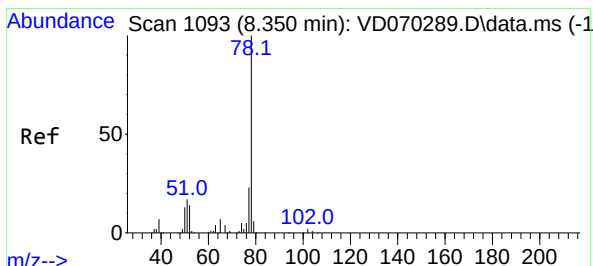
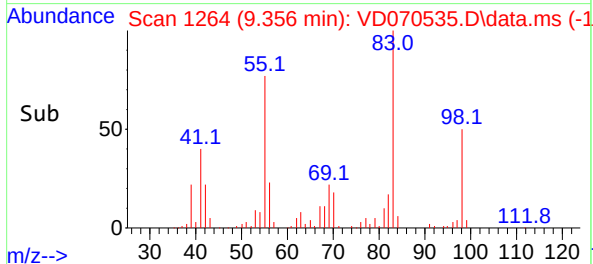
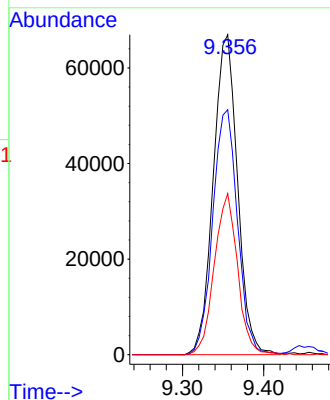
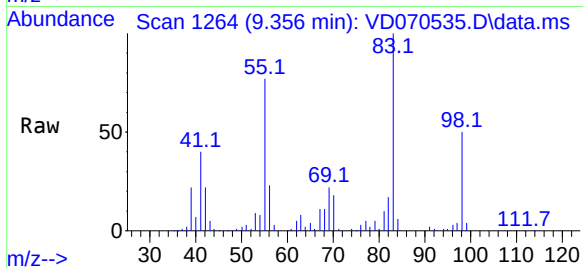
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ClientSampleId :

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#40

Benzene

Concen: 19.805 ug/l

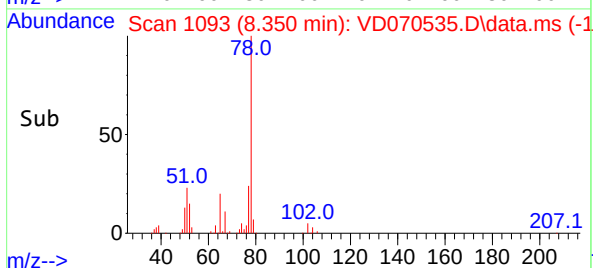
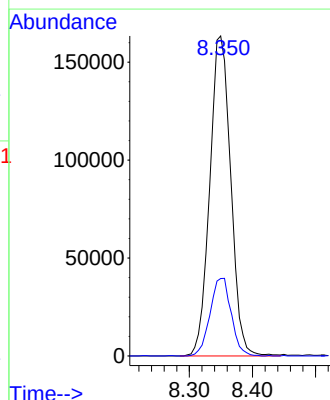
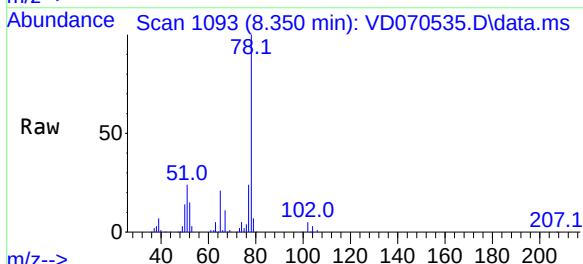
RT: 8.350 min Scan# 1093

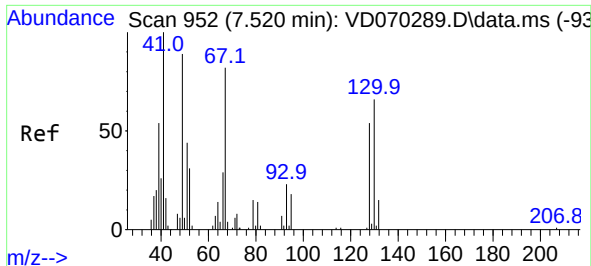
Delta R.T. 0.000 min

Lab File: VD070535.D

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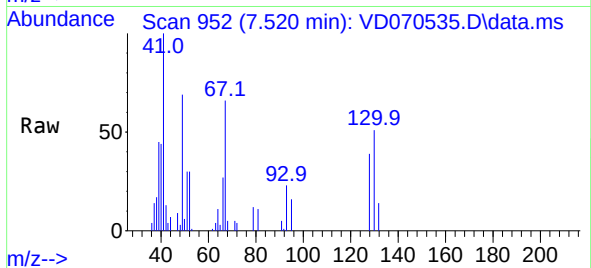
Tgt Ion:	78	Resp:	377159
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6





#41
Methacrylonitrile
Concen: 20.617 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Instrument :
MSVOA_D
ClientSampleID :
VD0930SBSD01

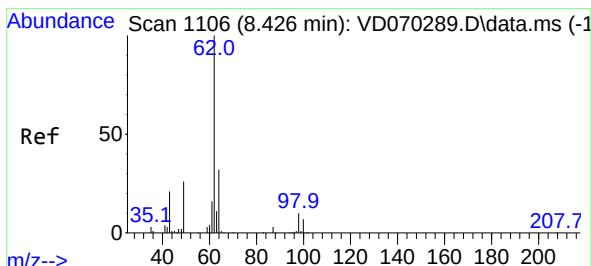
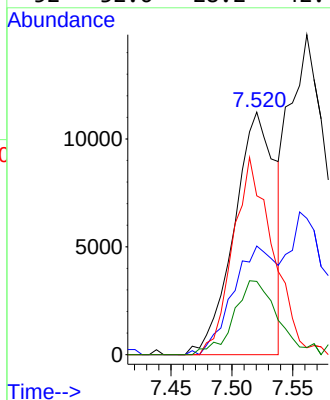
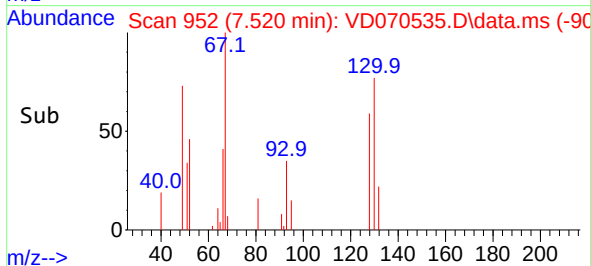


Tgt Ion: 41 Resp: 26359

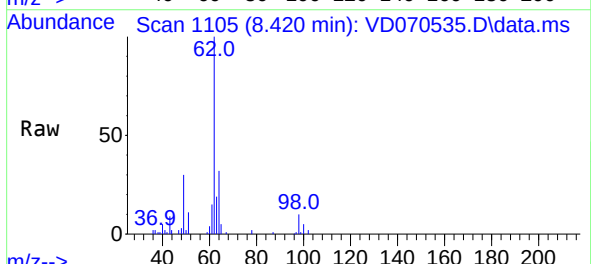
Ion	Ratio	Lower	Upper
41	100		
39	47.4	45.7	68.5
67	80.0	74.0	111.0
52	32.6	28.2	42.4

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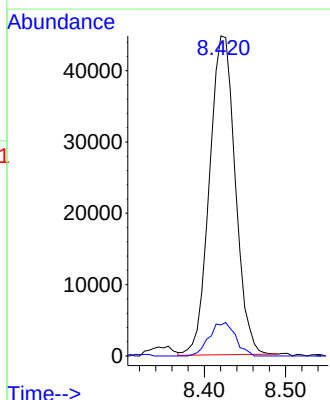
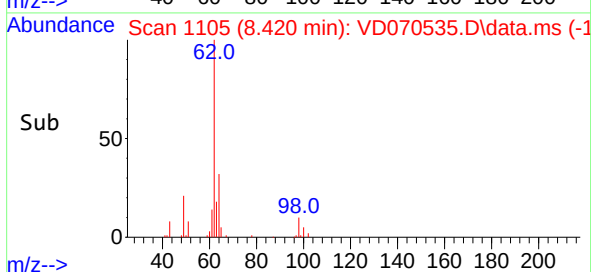


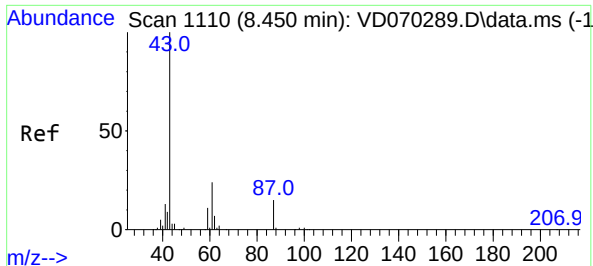
#42
1,2-Dichloroethane
Concen: 19.356 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



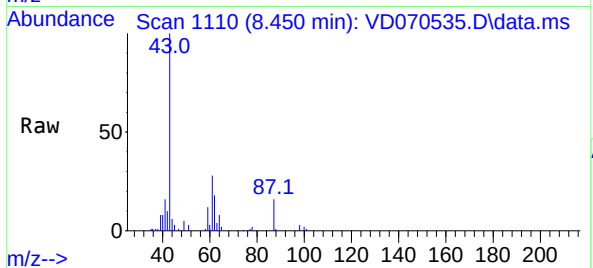
Tgt Ion: 62 Resp: 98725

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.4

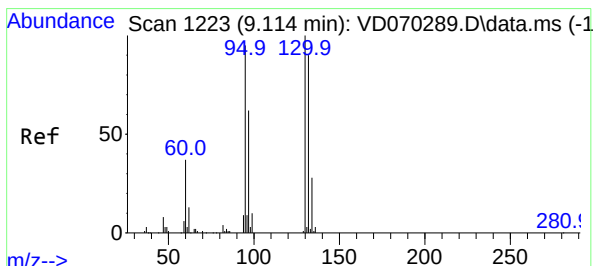
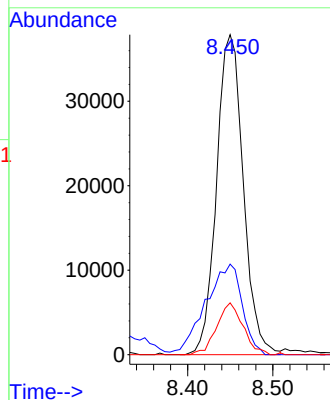
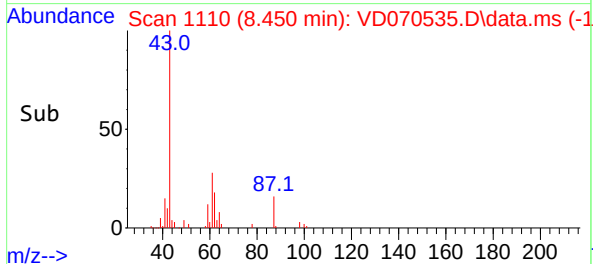




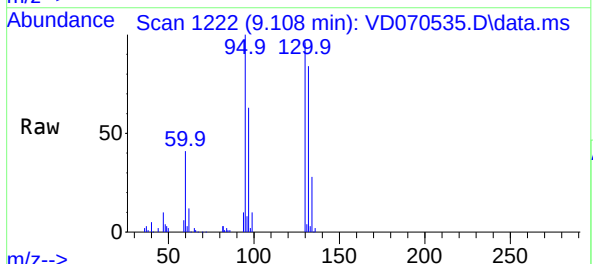
#43
Isopropyl Acetate
Concen: 18.380 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



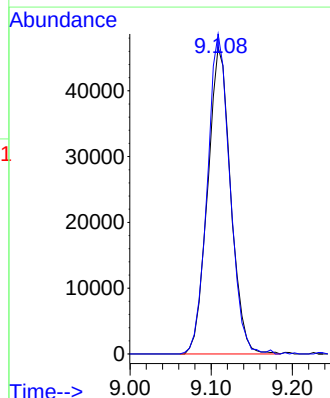
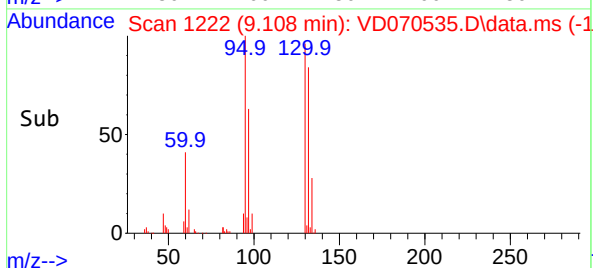
Tgt Ion: 43 Resp: 82581
Ion Ratio Lower Upper
43 100
61 38.6 29.0 43.6
87 16.0 12.8 19.2



#44
Trichloroethene
Concen: 20.142 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



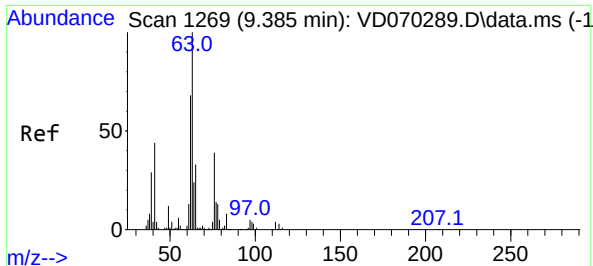
Tgt Ion: 130 Resp: 91673
Ion Ratio Lower Upper
130 100
95 104.3 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

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#45

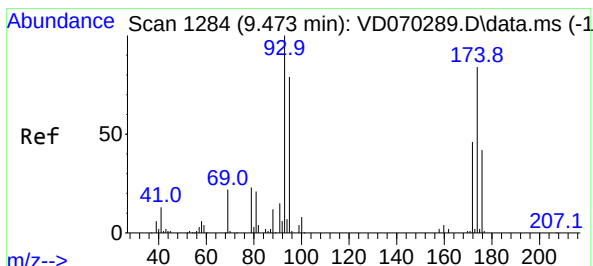
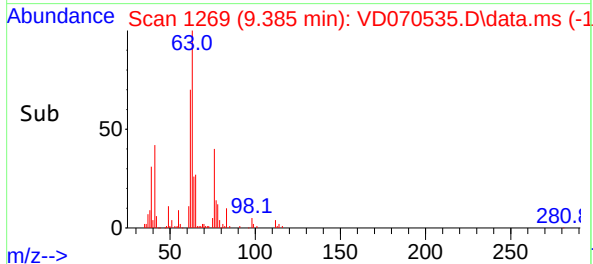
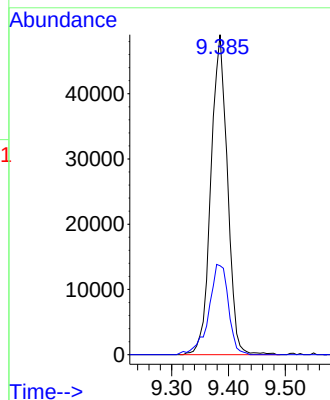
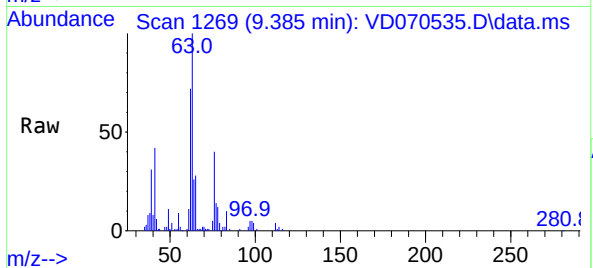
1,2-Dichloropropane
Concen: 19.808 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 63 Resp: 98965
Ion Ratio Lower Upper
63 100
65 27.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

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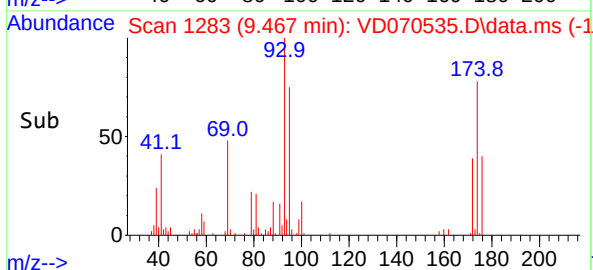
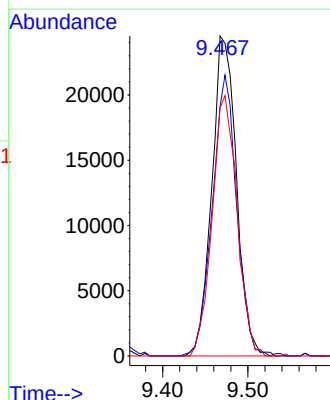
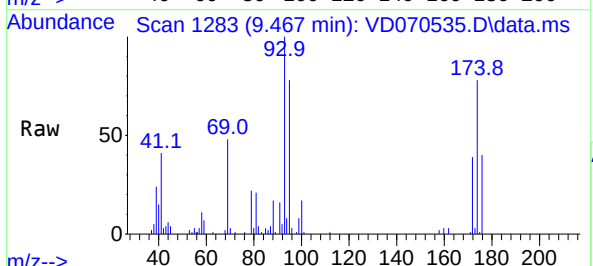
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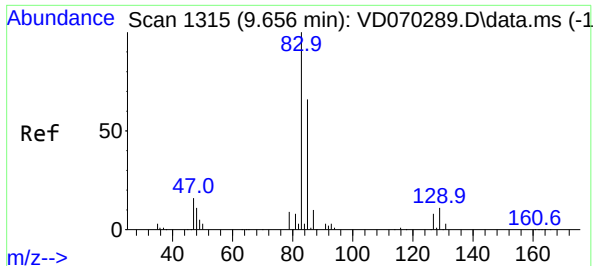


#46

Dibromomethane
Concen: 19.151 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

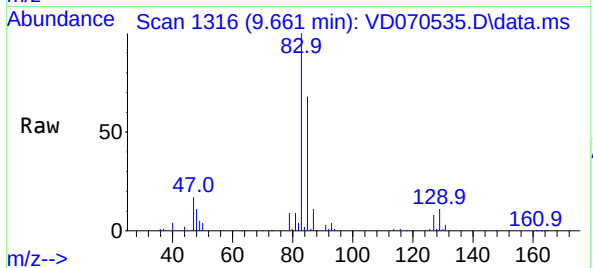
Tgt Ion: 93 Resp: 49273
Ion Ratio Lower Upper
93 100
95 86.4 67.3 100.9
174 82.2 69.2 103.8





#47
Bromodichloromethane
Concen: 19.886 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

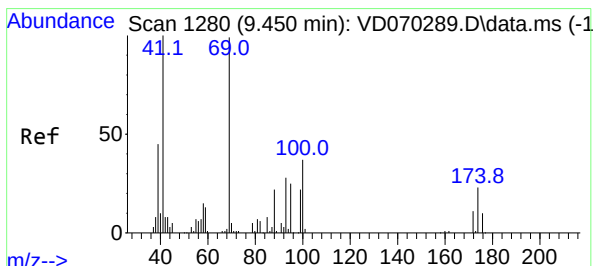
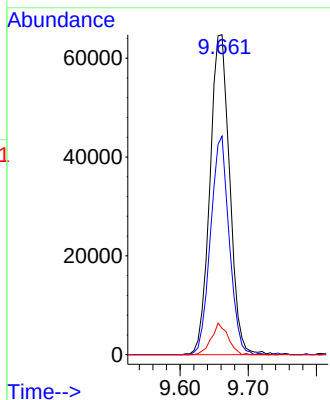
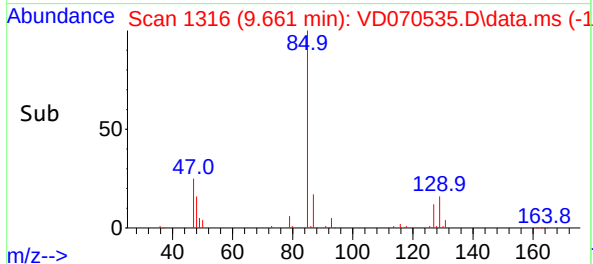
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



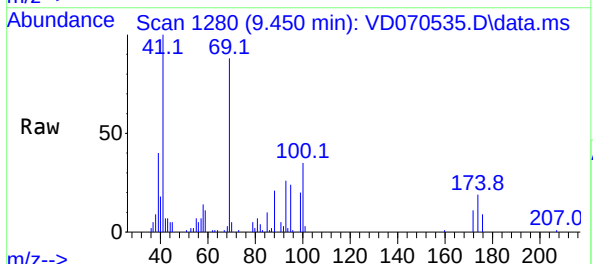
Tgt Ion: 83 Resp: 130523
Ion Ratio Lower Upper
83 100
85 68.3 53.0 79.6
127 8.3 6.3 9.5

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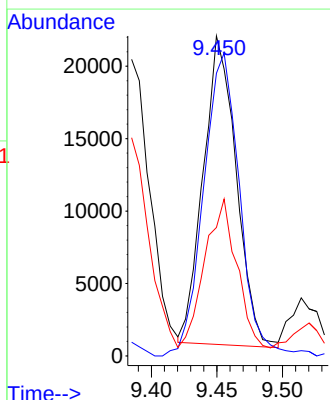
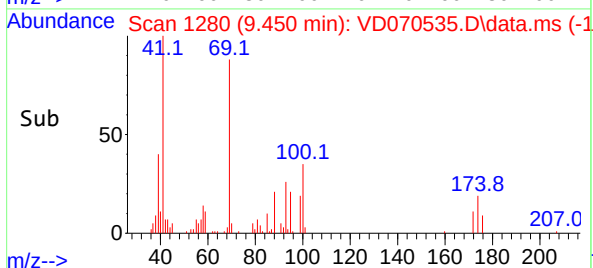
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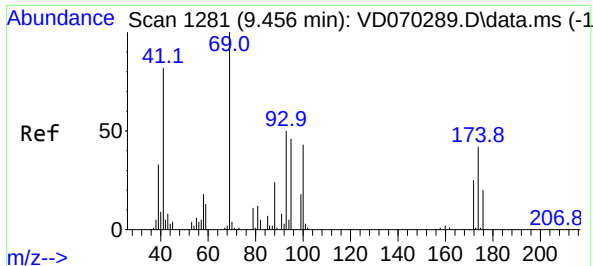


#48
Methyl methacrylate
Concen: 17.980 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 41 Resp: 37299
Ion Ratio Lower Upper
41 100
69 107.4 79.8 119.8
39 52.8 34.4 51.6#





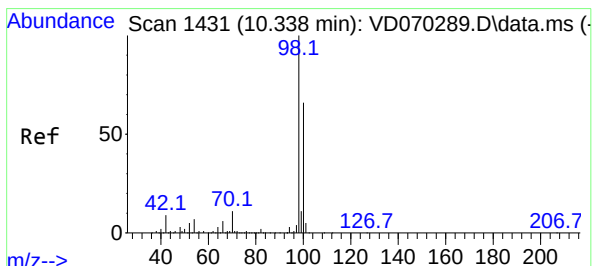
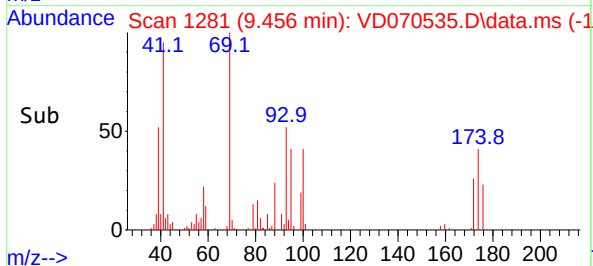
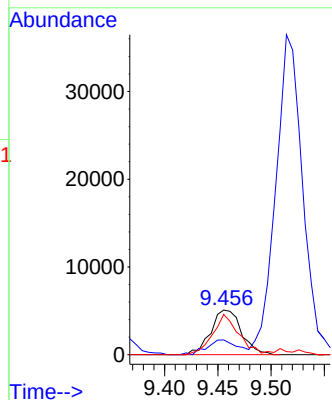
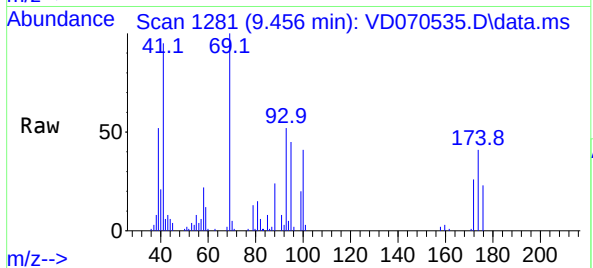
#49
1,4-Dioxane
Concen: 394.852 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 88 Resp: 10175
Ion Ratio Lower Upper
88 100
43 33.5 22.4 33.6
58 78.3 54.2 81.4

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

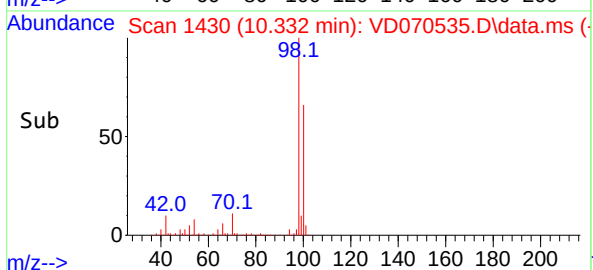
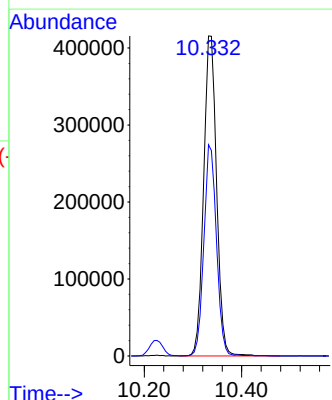
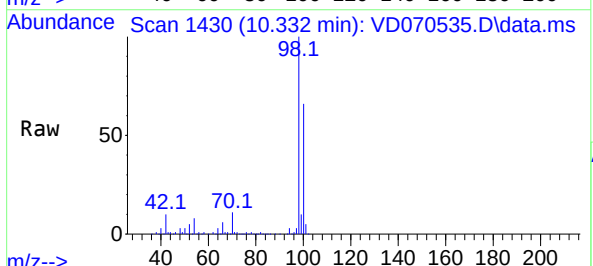
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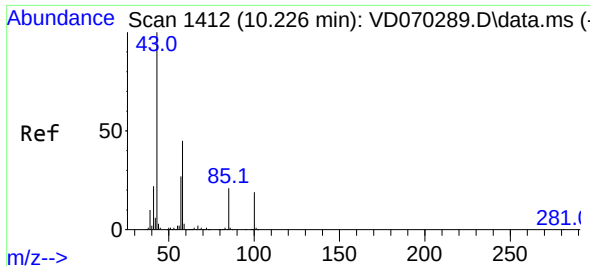
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#50
Toluene-d8
Concen: 48.690 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 98 Resp: 765038
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





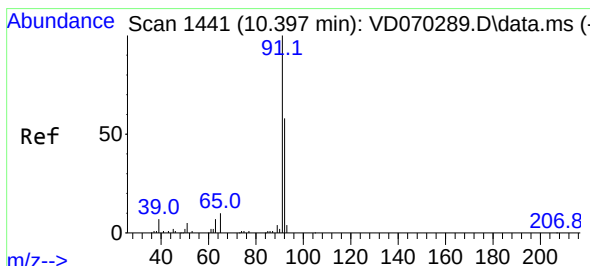
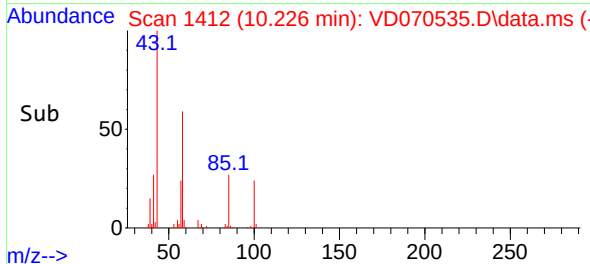
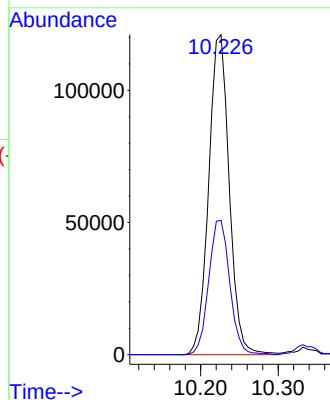
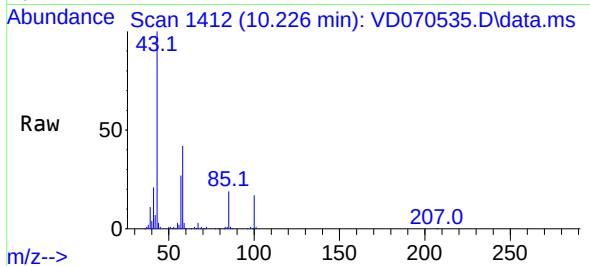
#51
4-Methyl-2-Pentanone
Concen: 95.896 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 43 Resp: 222952
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

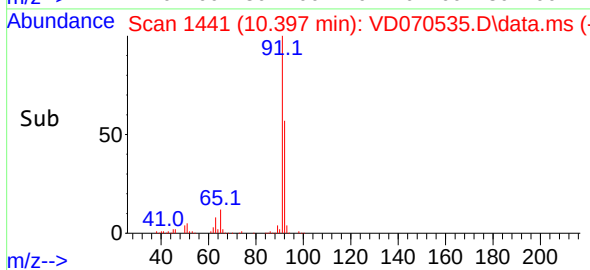
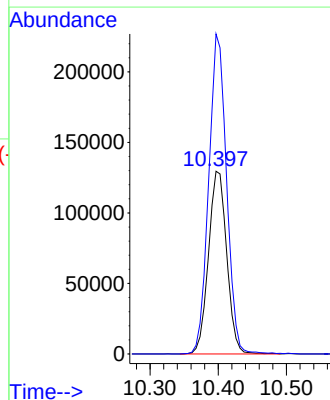
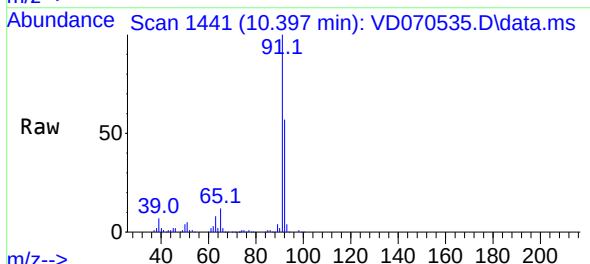
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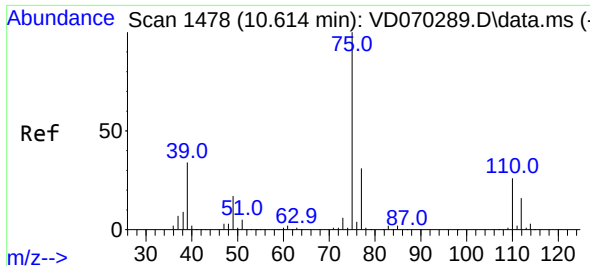
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#52
Toluene
Concen: 20.972 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 92 Resp: 241320
Ion Ratio Lower Upper
92 100
91 171.6 136.2 204.2





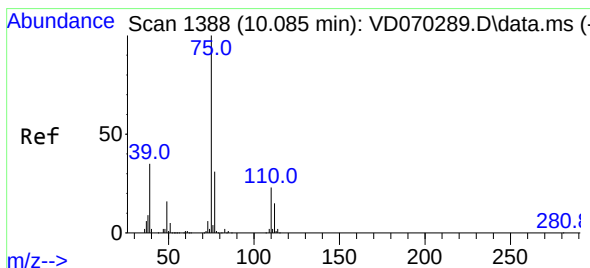
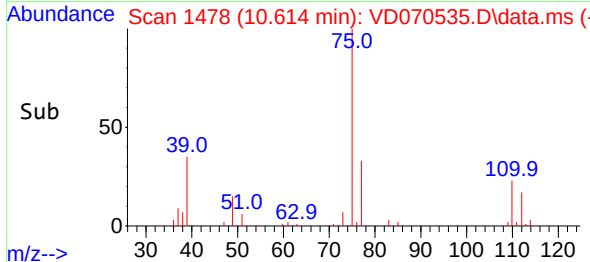
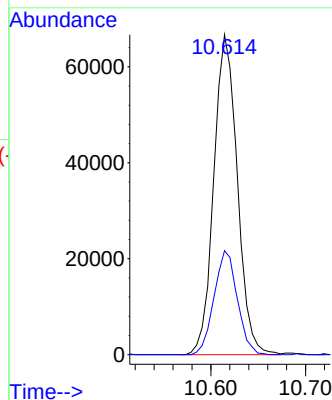
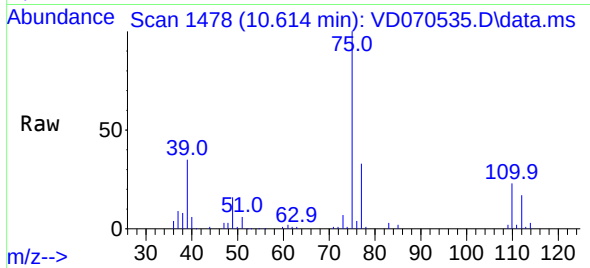
#53
t-1,3-Dichloropropene
Concen: 20.410 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 75 Resp: 115239
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

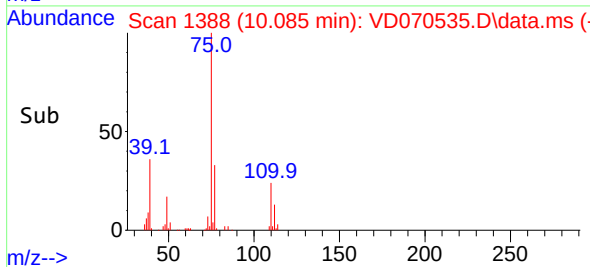
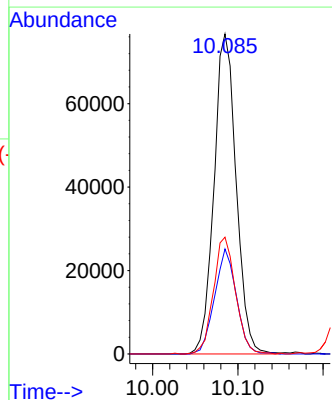
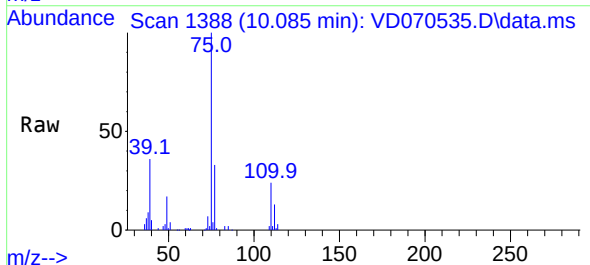
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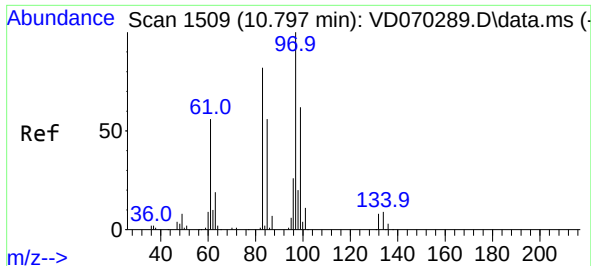
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#54
cis-1,3-Dichloropropene
Concen: 20.160 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 75 Resp: 138523
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 36.5 27.8 41.6





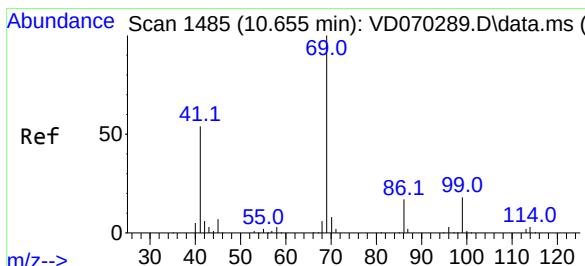
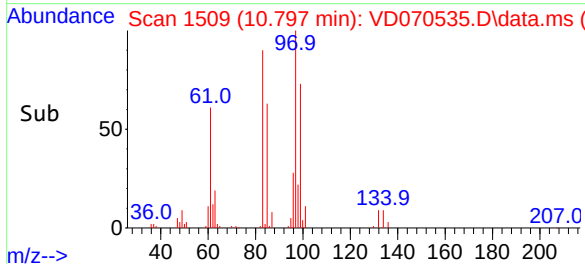
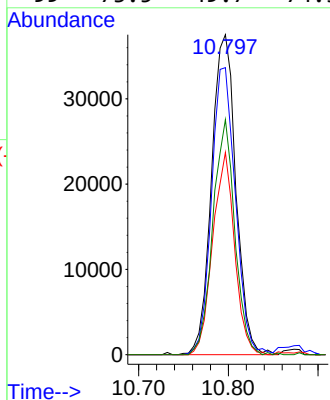
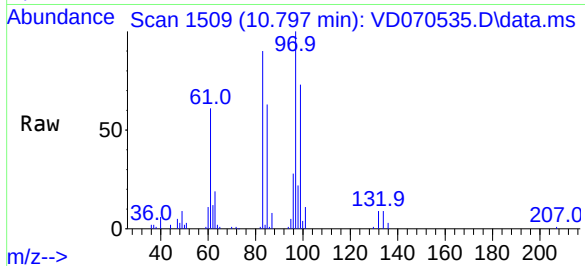
#55
1,1,2-Trichloroethane
Concen: 19.979 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:	97	Resp:	70711
Ion	Ratio	Lower	Upper
97	100		
83	89.7	65.3	97.9
85	63.2	44.8	67.2
99	73.5	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

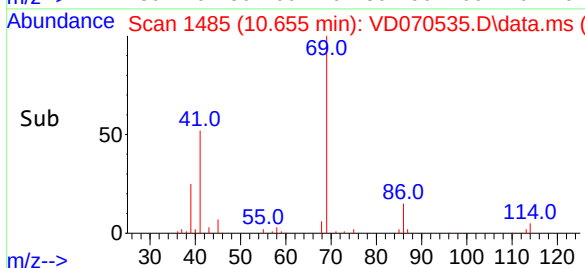
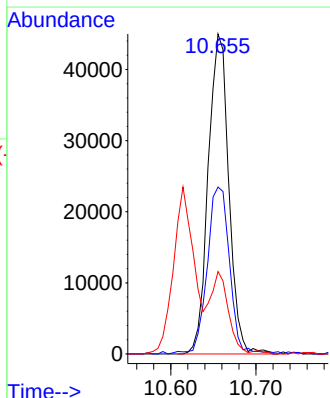
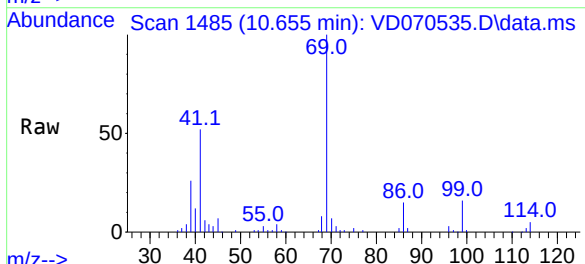
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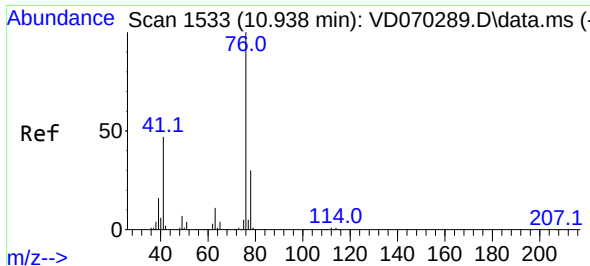
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#56
Ethyl methacrylate
Concen: 19.546 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

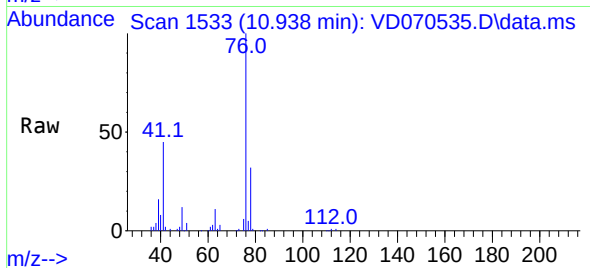
Tgt Ion:	69	Resp:	75521
Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.6	65.4
39	21.9	18.6	28.0



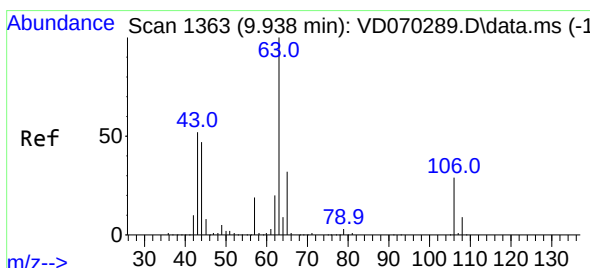
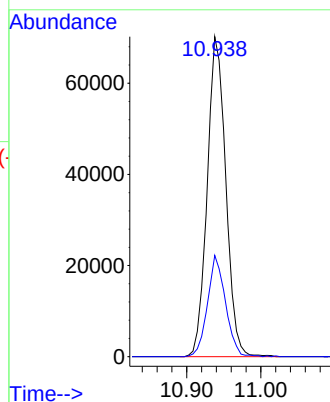
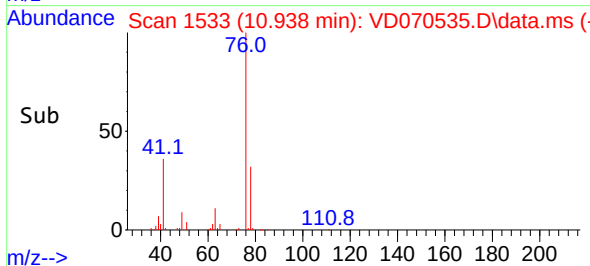


#57
1,3-Dichloropropane
Concen: 20.319 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

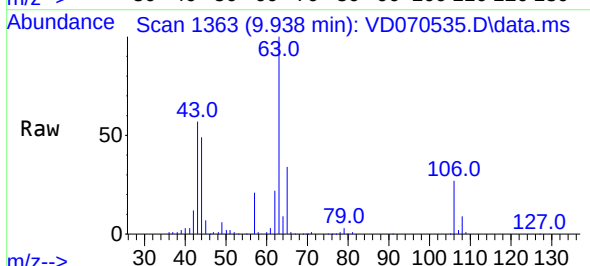
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



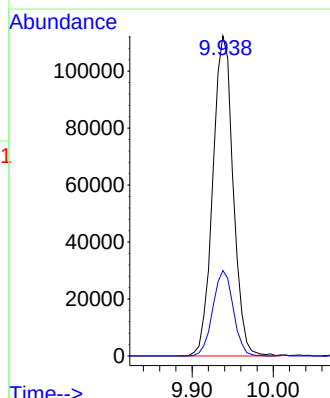
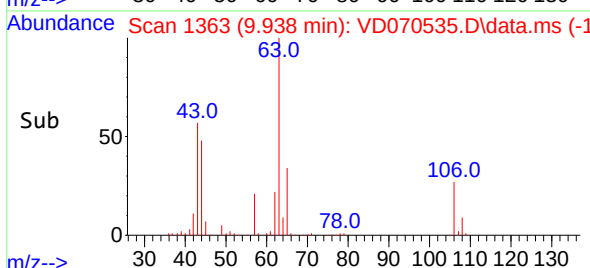
Tgt Ion: 76 Resp: 122432
Ion Ratio Lower Upper
76 100
78 30.6 25.8 38.8

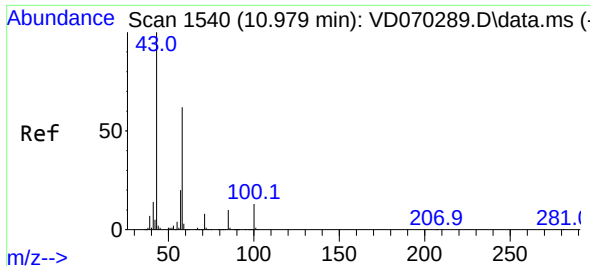


#58
2-Chloroethyl Vinyl ether
Concen: 105.344 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 63 Resp: 196176
Ion Ratio Lower Upper
63 100
106 26.7 22.3 33.5





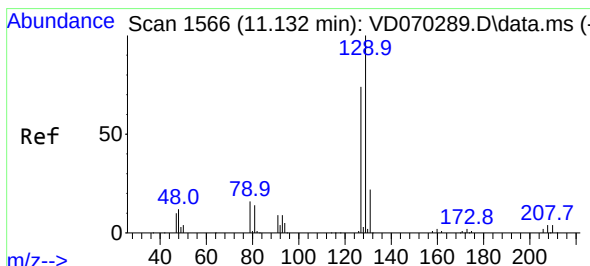
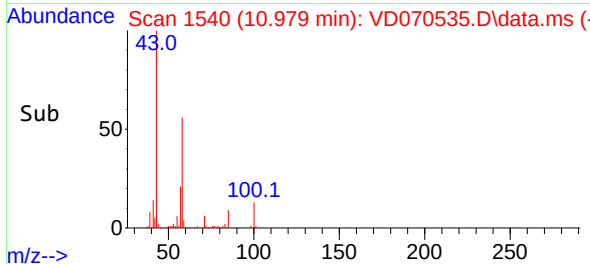
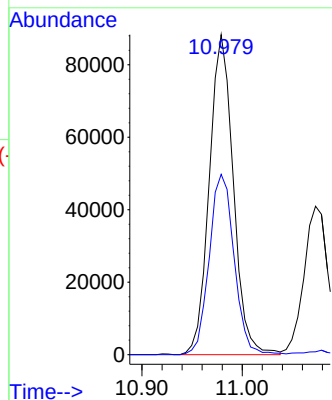
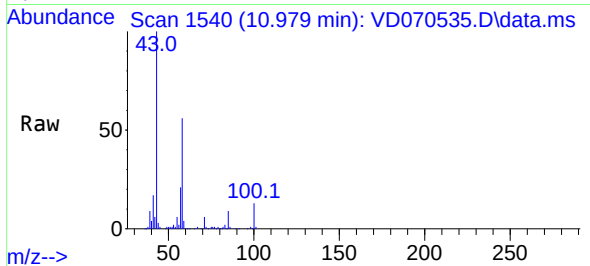
#59
2-Hexanone
Concen: 94.950 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 43 Resp: 147286
Ion Ratio Lower Upper
43 100
58 58.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

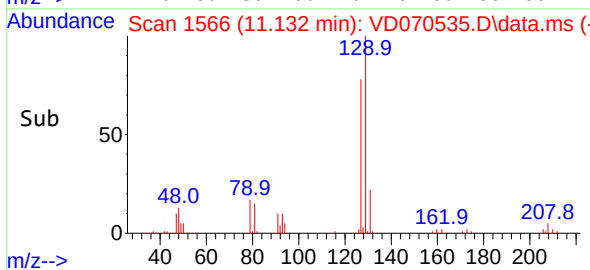
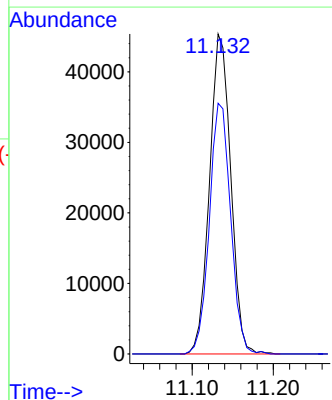
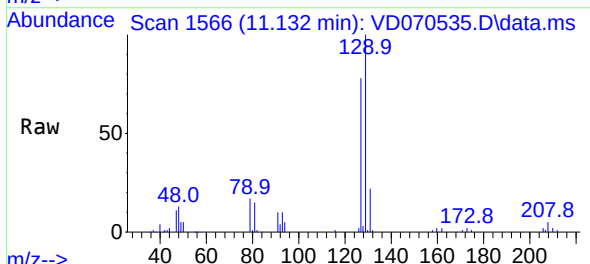
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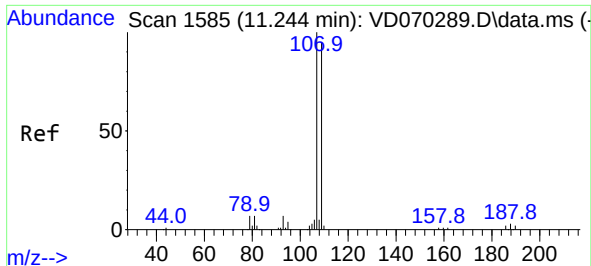
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#60
Dibromochloromethane
Concen: 19.968 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

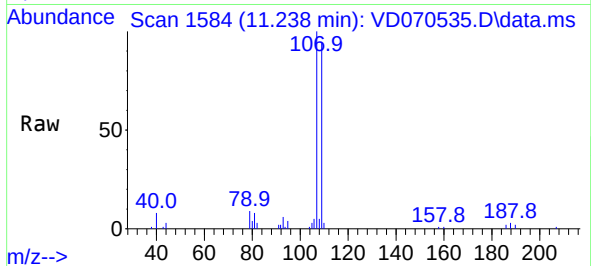
Tgt Ion: 129 Resp: 82248
Ion Ratio Lower Upper
129 100
127 78.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.882 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

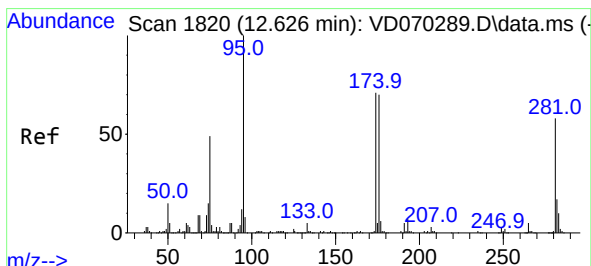
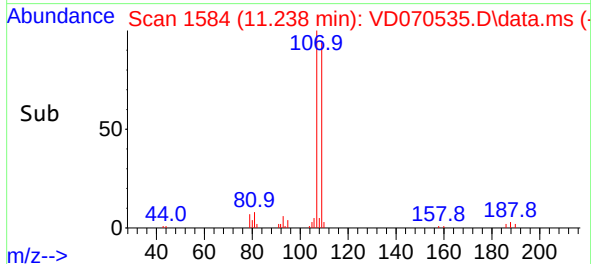
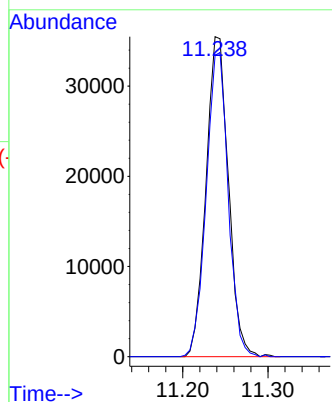
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



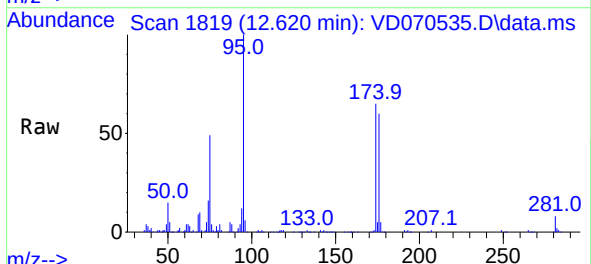
Tgt Ion:107 Resp: 64717
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Manual Integrations
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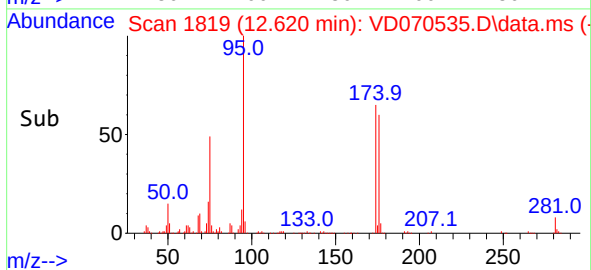
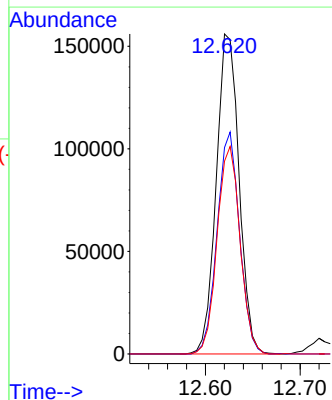
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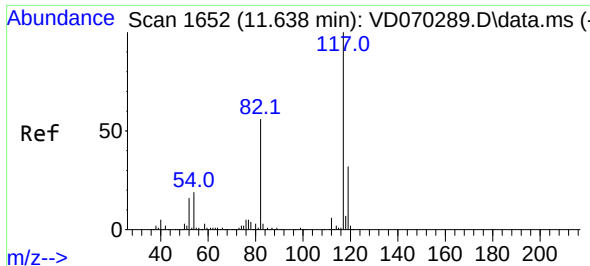


#62
4-Bromofluorobenzene
Concen: 47.594 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



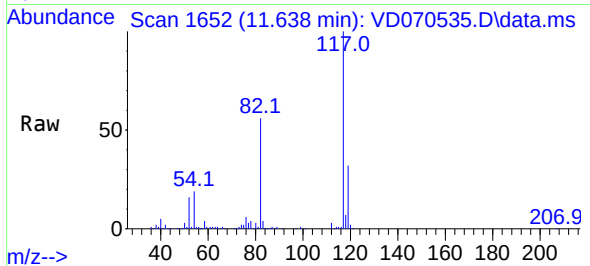
Tgt Ion: 95 Resp: 261347
Ion Ratio Lower Upper
95 100
174 68.2 0.0 140.6
176 65.1 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

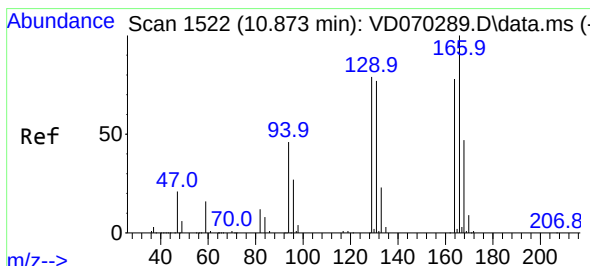
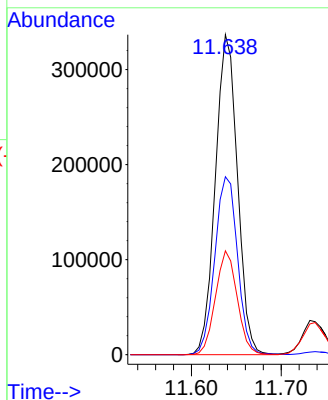
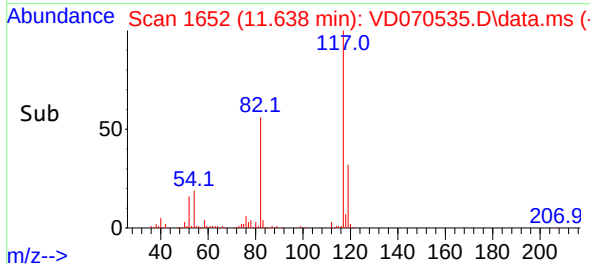
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



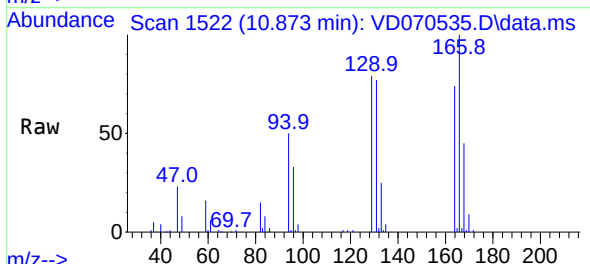
Tgt Ion:117 Resp: 575885
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.5 25.2 37.8

Manual Integrations
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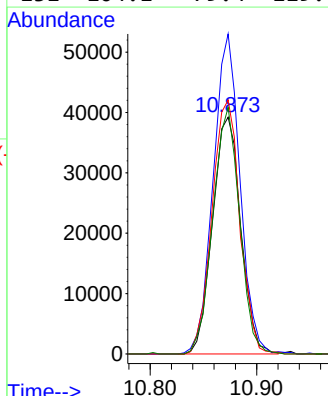
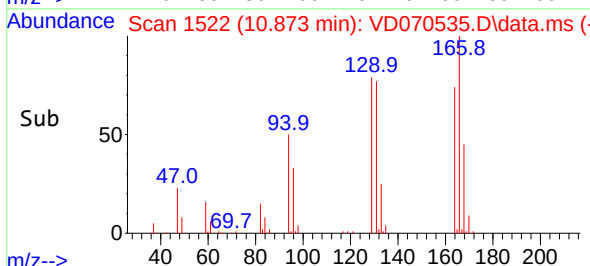
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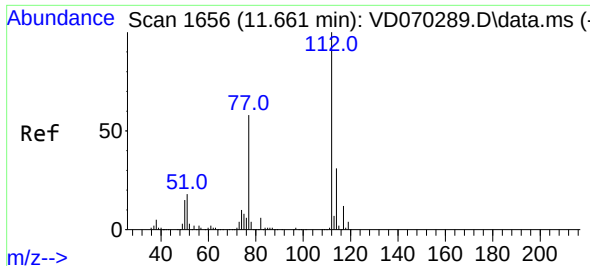


#64
Tetrachloroethene
Concen: 20.554 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



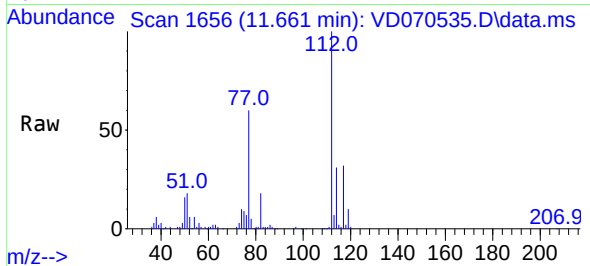
Tgt Ion:164 Resp: 72069
Ion Ratio Lower Upper
164 100
166 135.1 102.4 153.6
129 107.2 80.9 121.3
131 104.1 79.4 119.0





#65
Chlorobenzene
Concen: 20.674 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

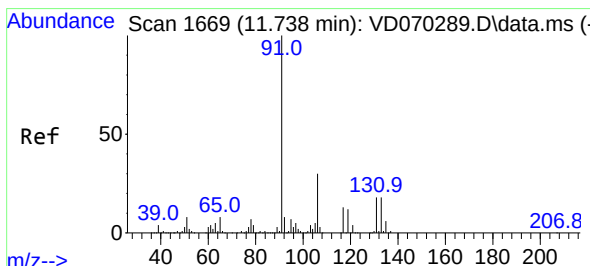
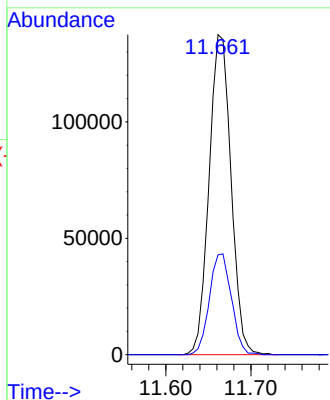
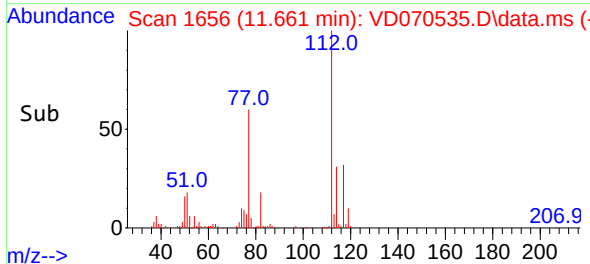
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



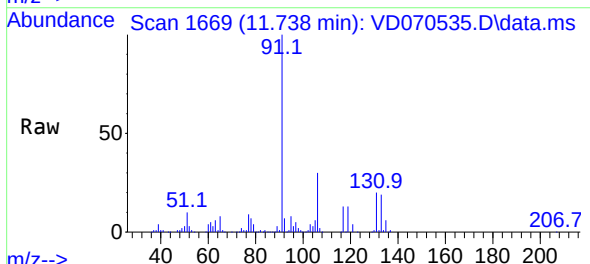
Tgt Ion:112 Resp: 246641
Ion Ratio Lower Upper
112 100
114 31.2 24.7 37.1

Manual Integrations
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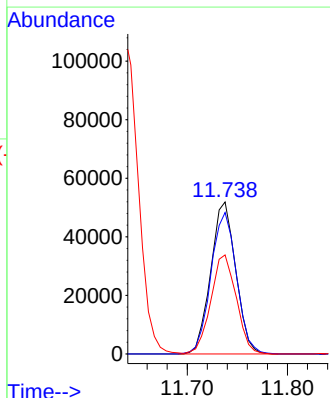
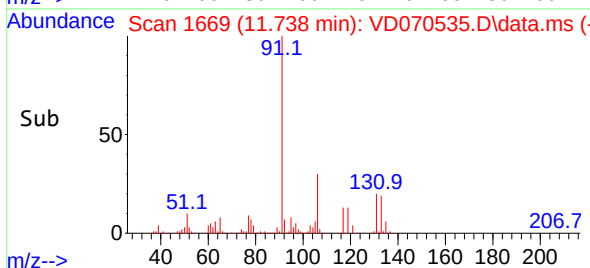
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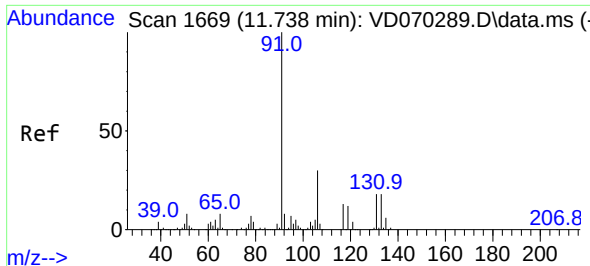


#66
1,1,1,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



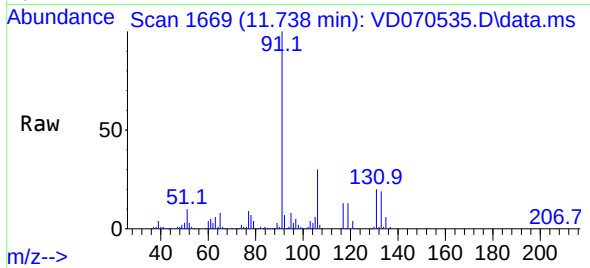
Tgt Ion:131 Resp: 89856
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.2
119 66.4 33.5 100.5



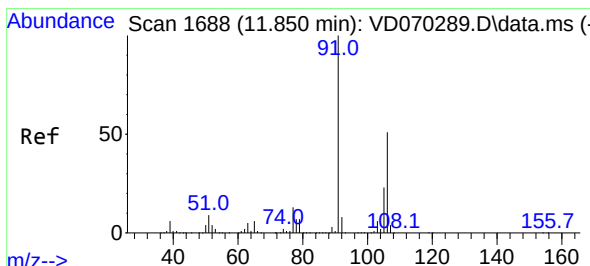
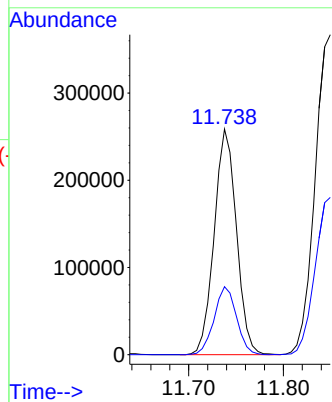
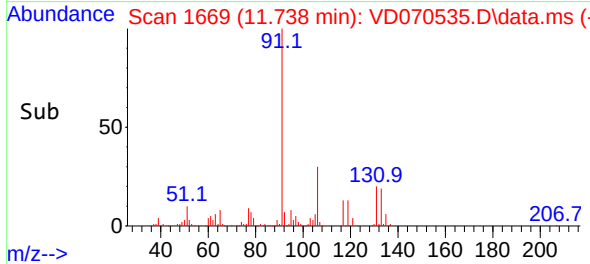


#67
Ethyl Benzene
Concen: 20.540 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

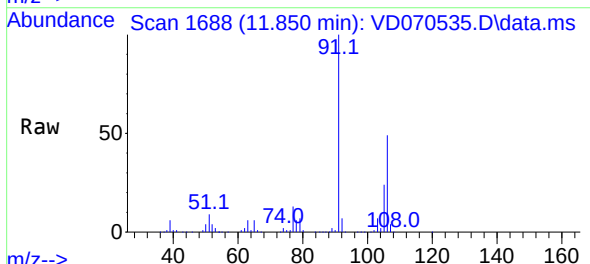
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



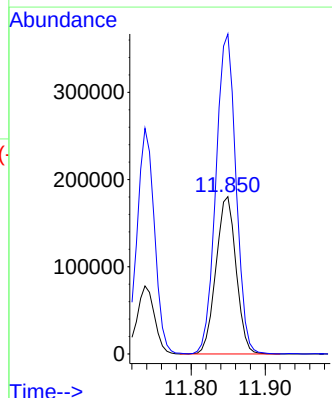
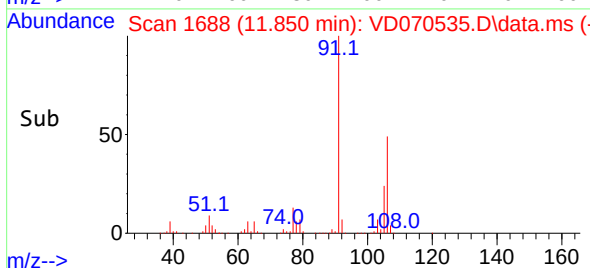
Tgt Ion: 91 Resp: 422603
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

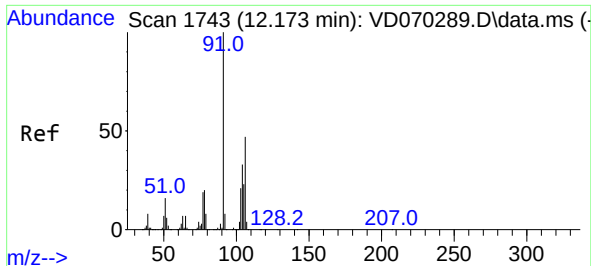


#68
m/p-Xylenes
Concen: 42.802 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 106 Resp: 340125
Ion Ratio Lower Upper
106 100
91 202.3 161.2 241.8





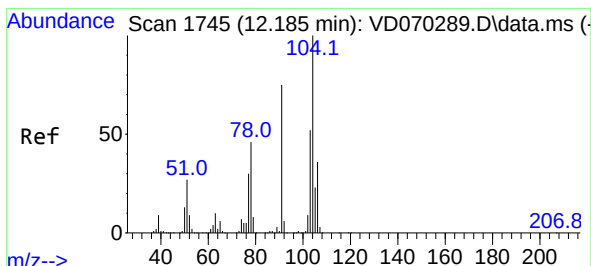
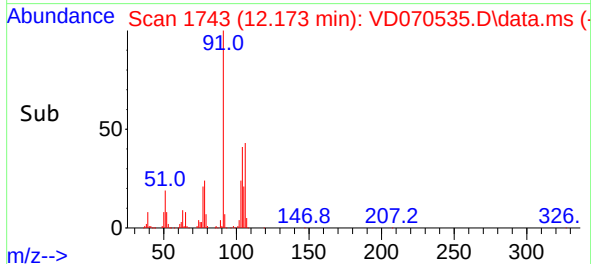
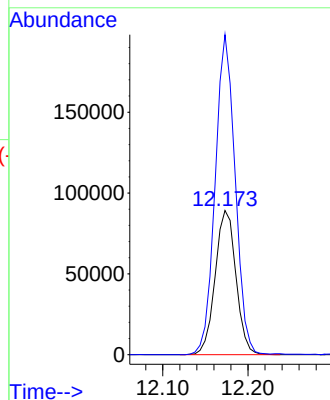
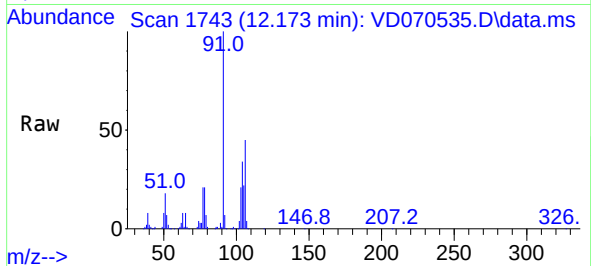
#69
o-Xylene
Concen: 21.260 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:106 Resp: 151349
Ion Ratio Lower Upper
106 100
91 213.3 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

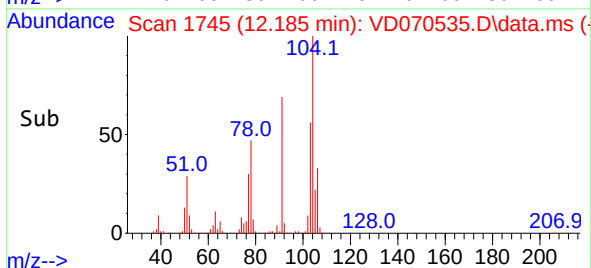
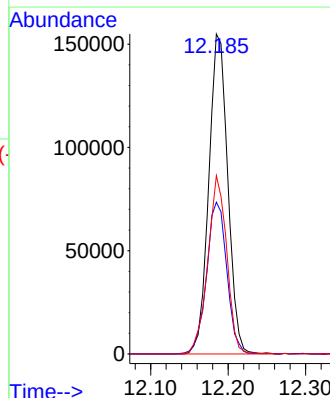
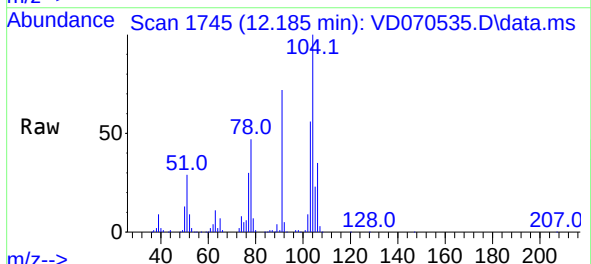
Manual Integrations
APPROVED

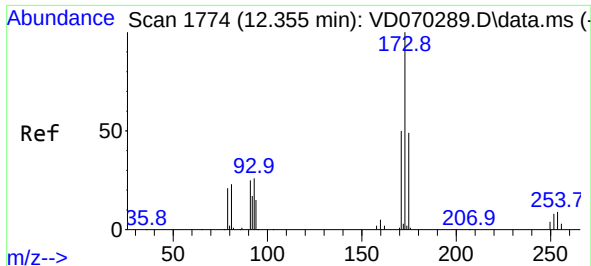
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#70
Styrene
Concen: 21.269 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:104 Resp: 264502
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 55.5 43.4 65.0





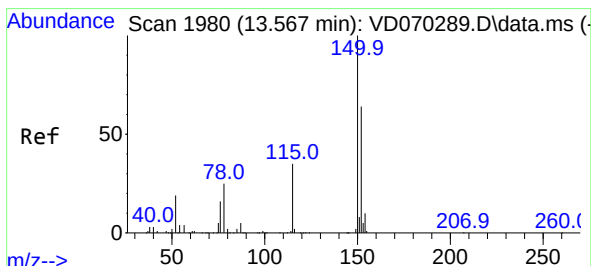
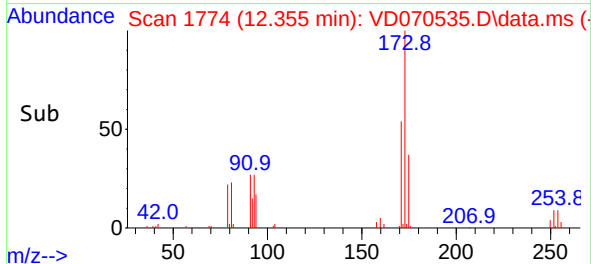
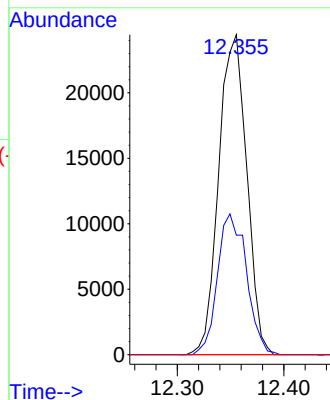
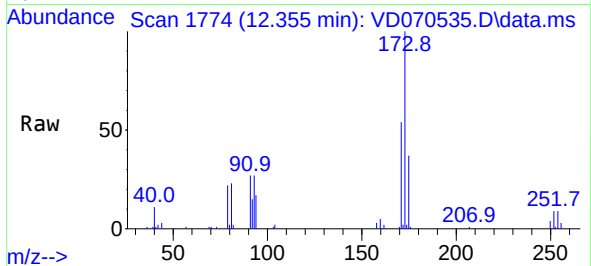
#71
Bromoform
Concen: 20.676 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:173 Resp: 44650
Ion Ratio Lower Upper
173 100
175 45.6 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

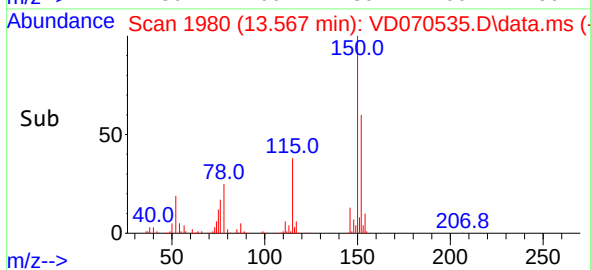
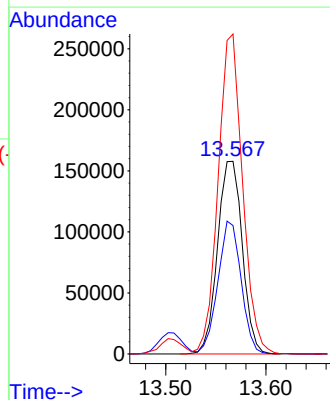
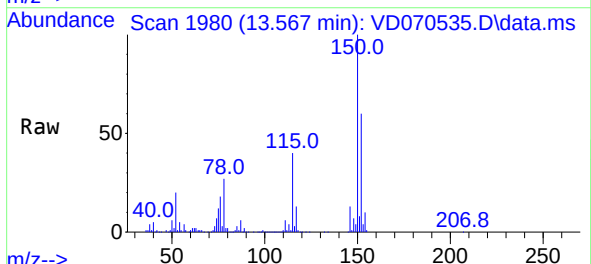
Manual Integrations
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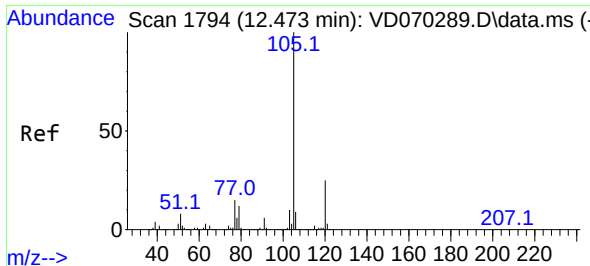
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

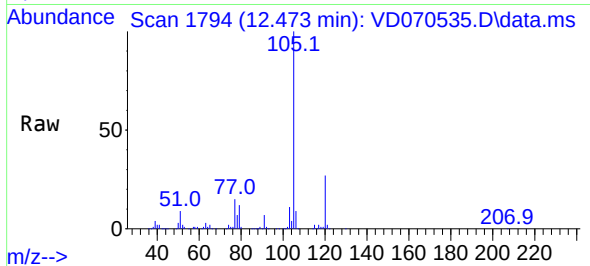
Tgt Ion:152 Resp: 270511
Ion Ratio Lower Upper
152 100
115 64.8 32.1 96.3
150 164.0 0.0 350.6





#73
Isopropylbenzene
Concen: 20.554 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

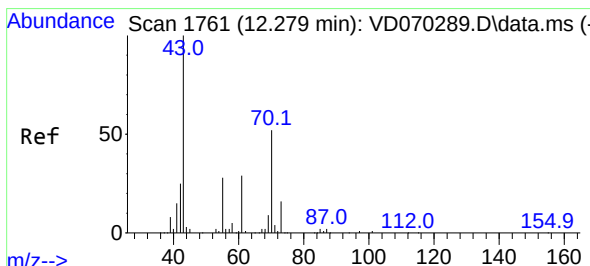
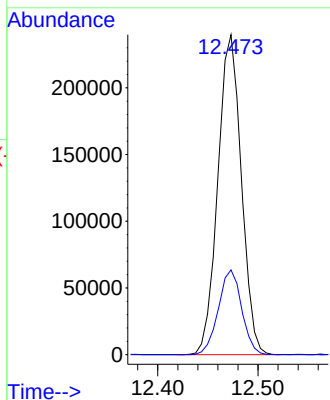
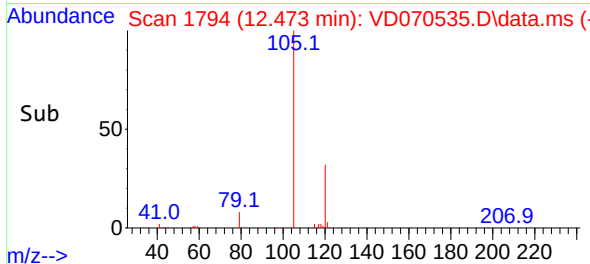
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



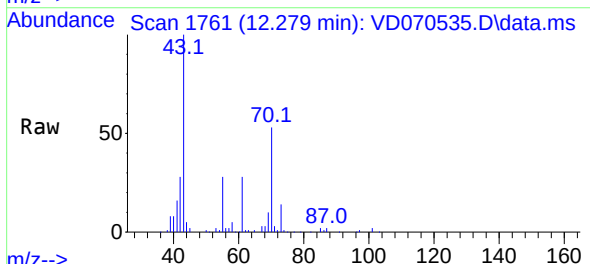
Tgt Ion:105 Resp: 389928
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

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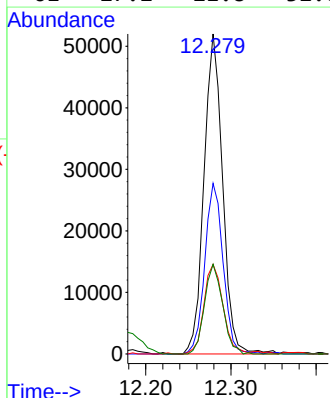
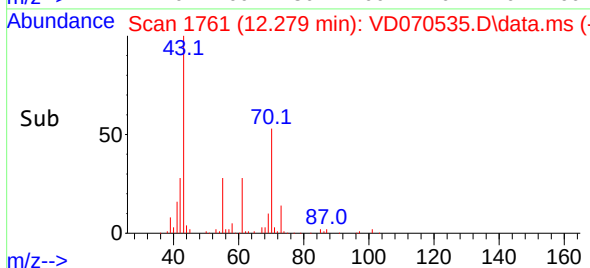
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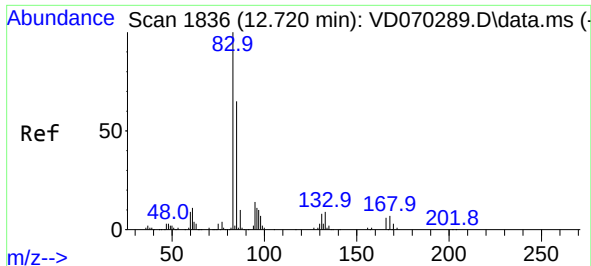


#74
N-ethyl acetate
Concen: 19.140 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion: 43 Resp: 79115
Ion Ratio Lower Upper
43 100
70 52.4 41.4 62.0
55 28.6 22.8 34.2
61 27.2 21.8 32.6





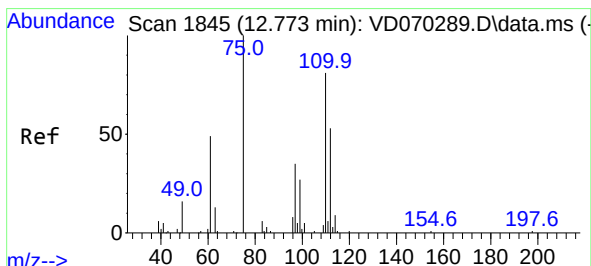
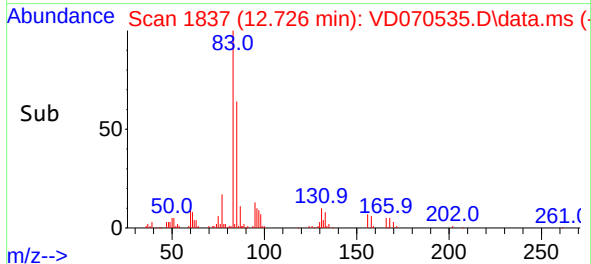
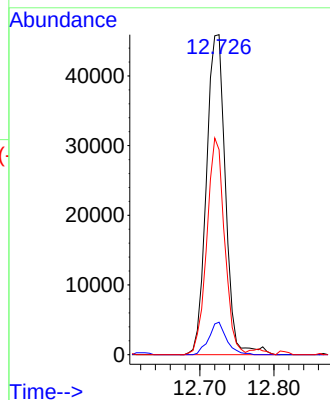
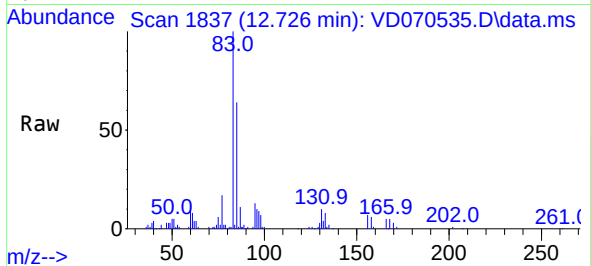
#75
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 83 Resp: 81888
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

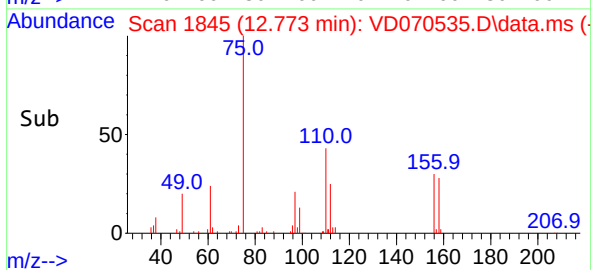
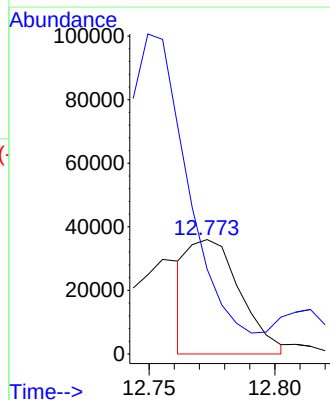
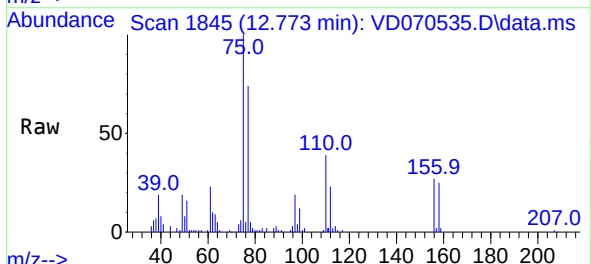
Manual Integrations
APPROVED

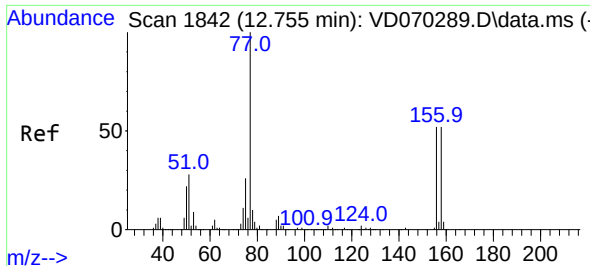
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#76
1,2,3-Trichloropropane
Concen: 19.017 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 75 Resp: 52034
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





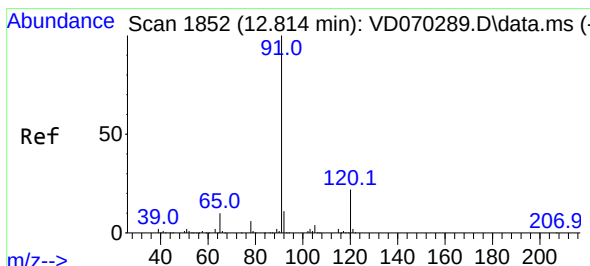
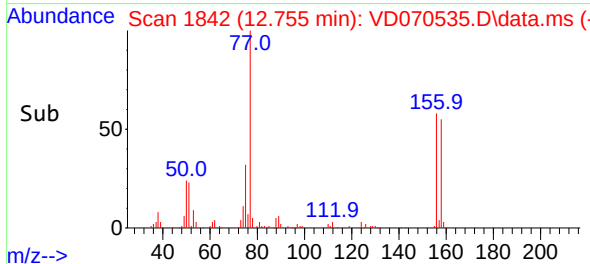
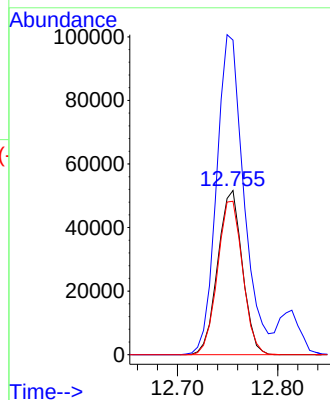
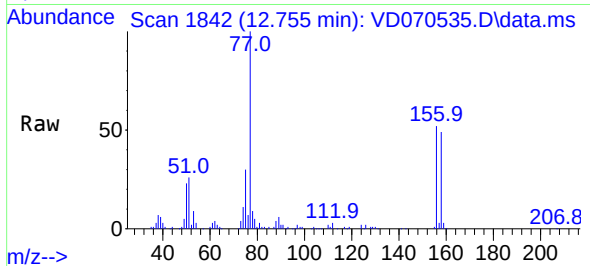
#77
Bromobenzene
Concen: 20.067 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion: 156 Resp: 87829
Ion Ratio Lower Upper
156 100
77 215.8 104.3 312.8
158 95.7 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

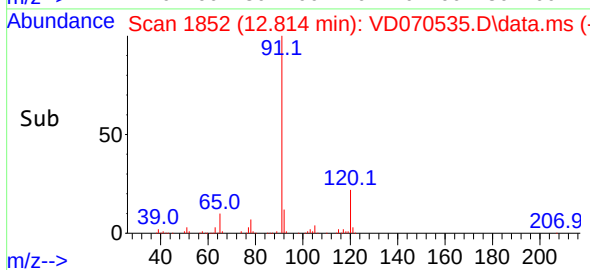
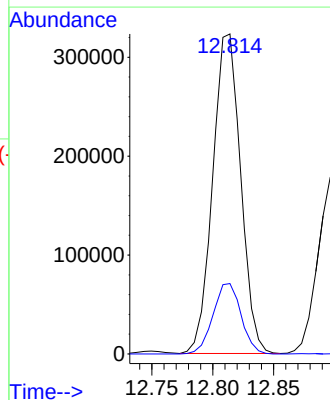
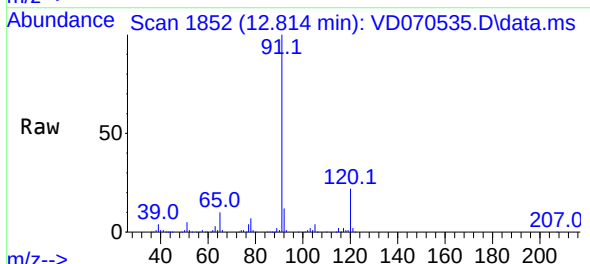
Manual Integrations
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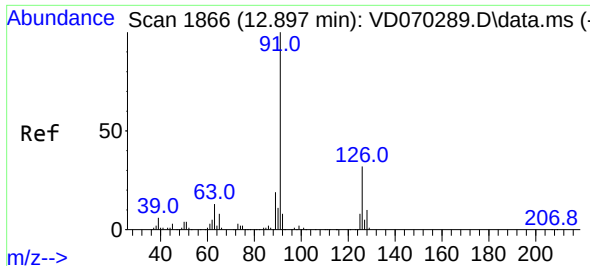
apatel
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#78
n-propylbenzene
Concen: 21.001 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

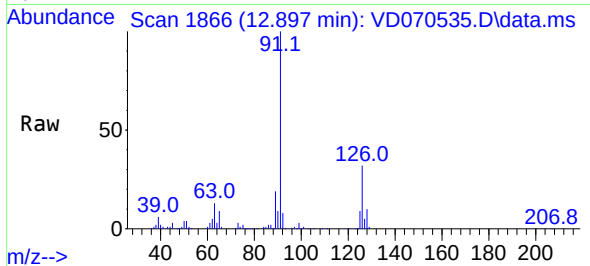
Tgt Ion: 91 Resp: 517104
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.739 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

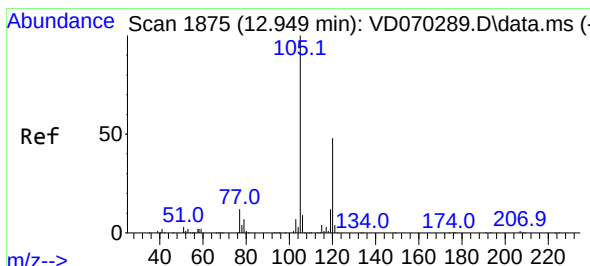
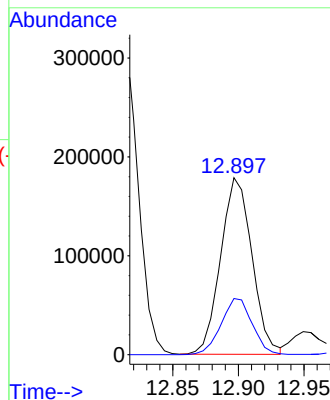
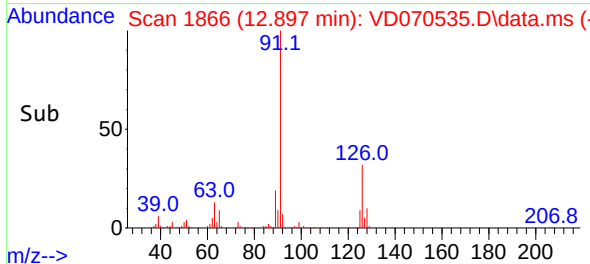
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



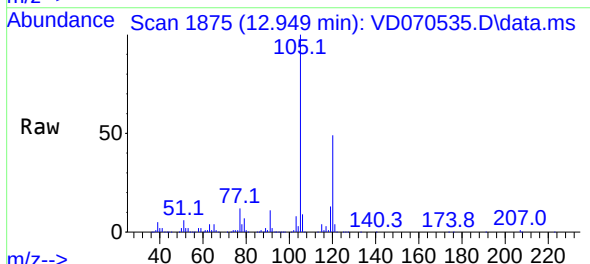
Tgt Ion: 91 Resp: 297650
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

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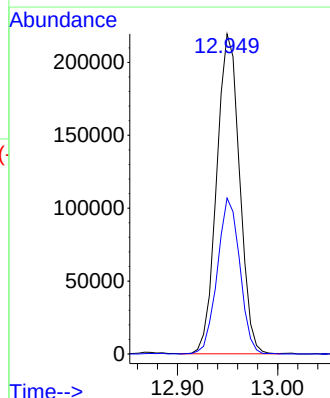
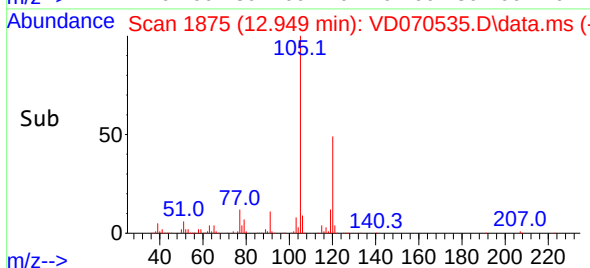
apatel
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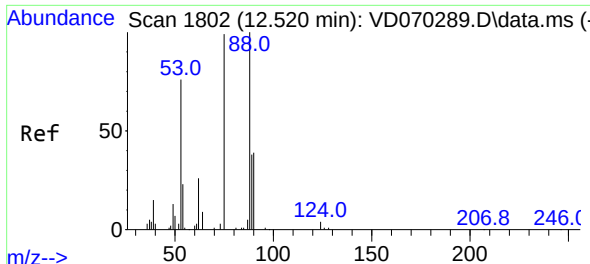


#80
1,3,5-Trimethylbenzene
Concen: 21.228 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



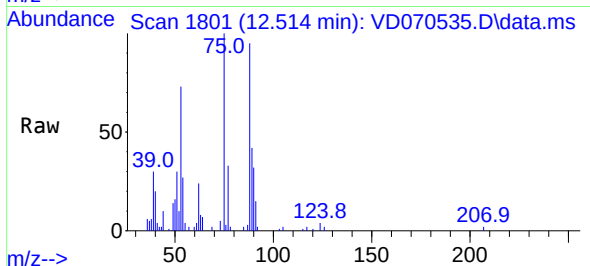
Tgt Ion: 105 Resp: 347560
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.854 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

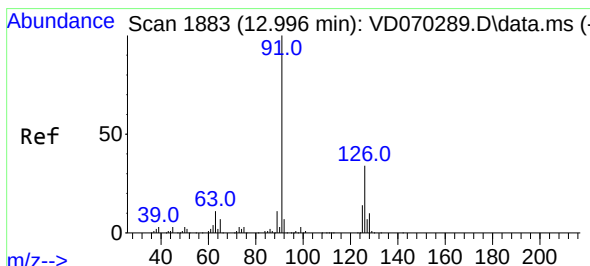
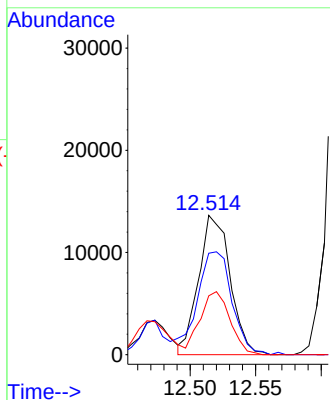
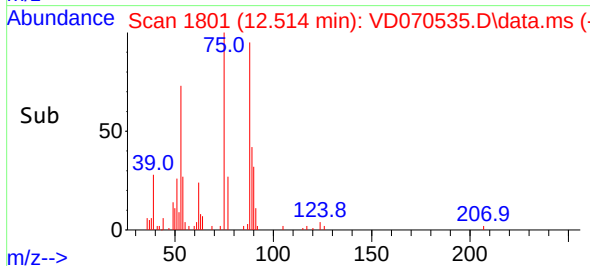
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



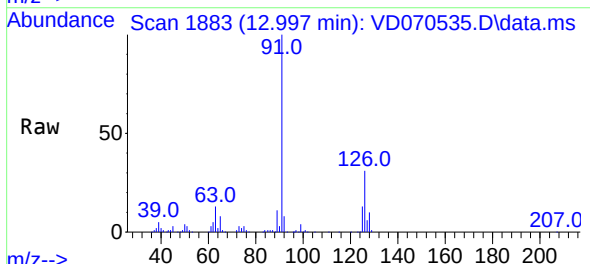
Tgt Ion: 75 Resp: 22774
Ion Ratio Lower Upper
75 100
53 82.8 64.2 96.2
89 42.9 35.6 53.4

Manual Integrations
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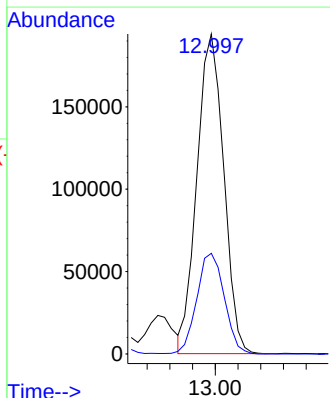
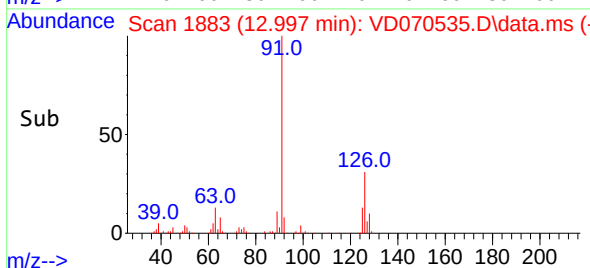
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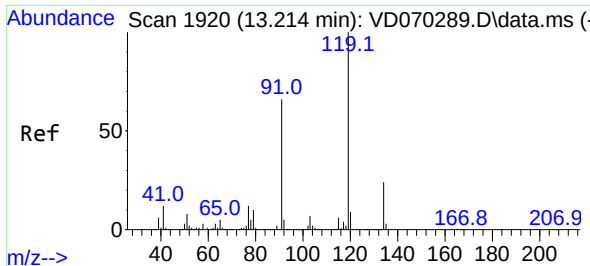


#82
4-Chlorotoluene
Concen: 20.979 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



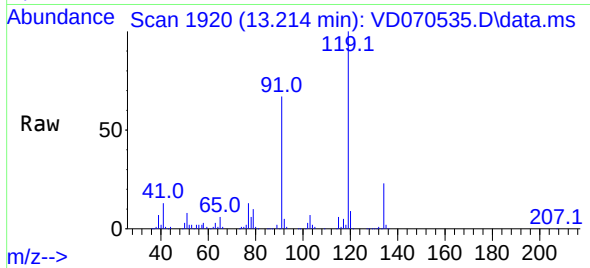
Tgt Ion: 91 Resp: 317634
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5





#83
tert-Butylbenzene
Concen: 20.826 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

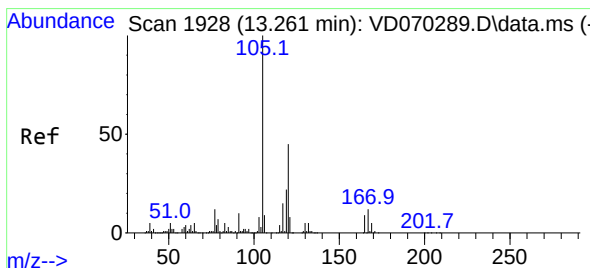
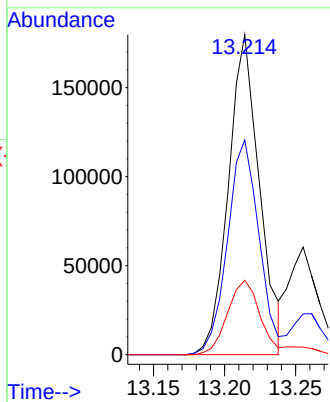
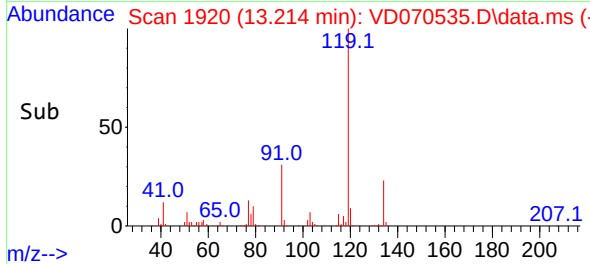
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



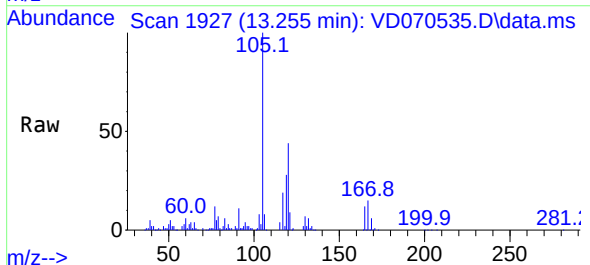
Tgt Ion:119 Resp: 273473
Ion Ratio Lower Upper
119 100
91 67.9 33.7 101.0
134 26.5 13.2 39.5

Manual Integrations
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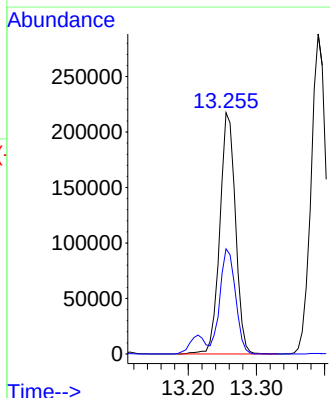
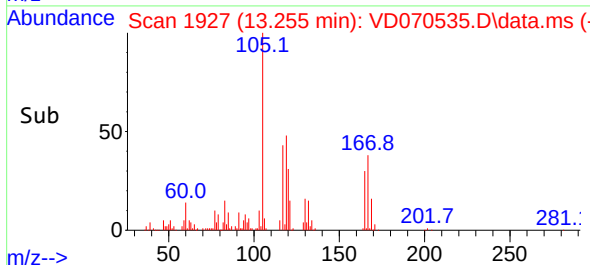
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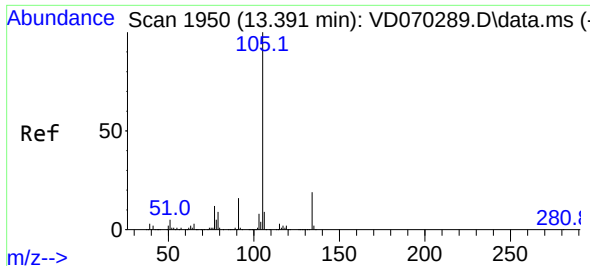


#84
1,2,4-Trimethylbenzene
Concen: 21.504 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



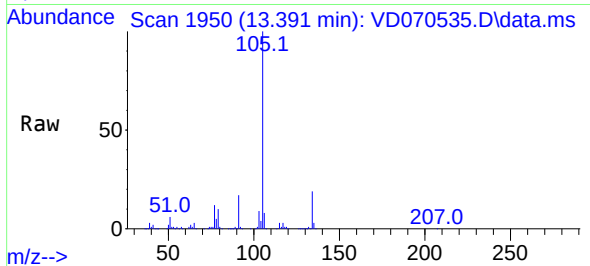
Tgt Ion:105 Resp: 346697
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8



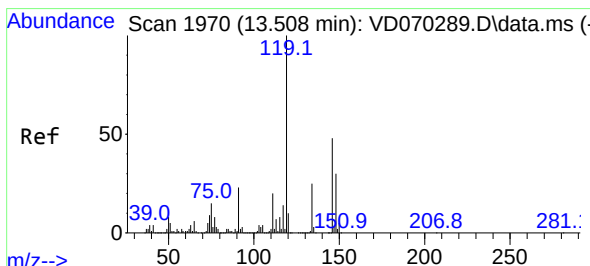
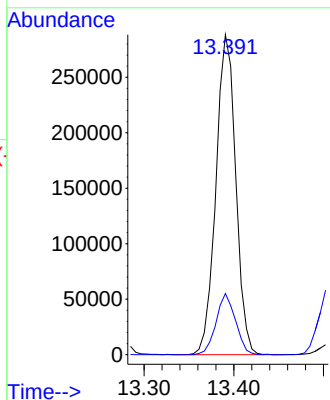
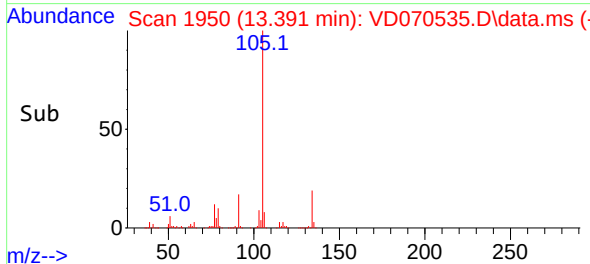


#85
sec-Butylbenzene
Concen: 21.193 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

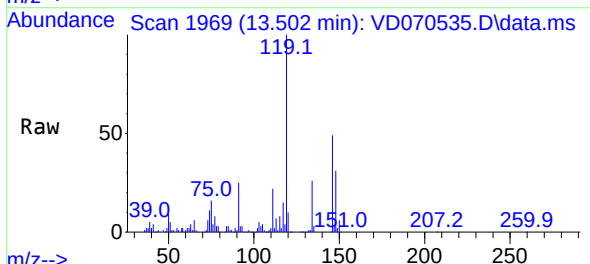
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



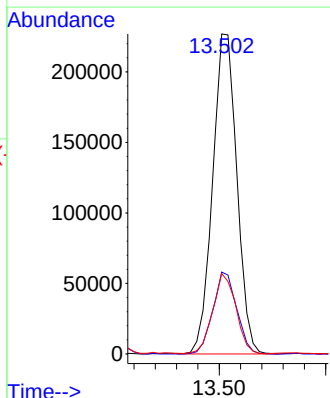
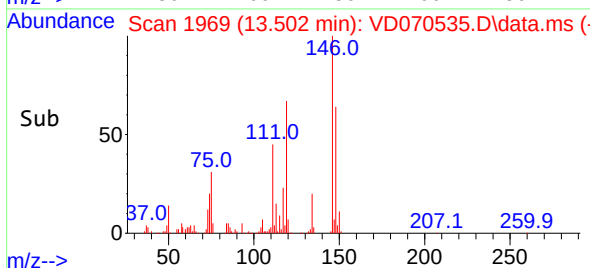
Tgt Ion:105 Resp: 442354
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3

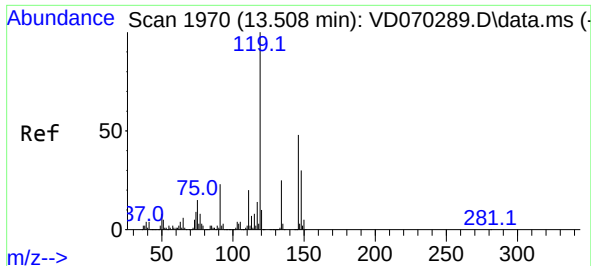


#86
p-Isopropyltoluene
Concen: 21.357 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion:119 Resp: 358166
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 24.0 11.8 35.3





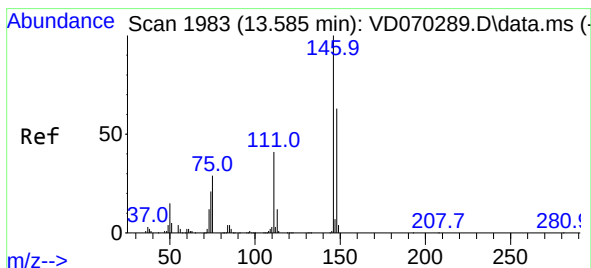
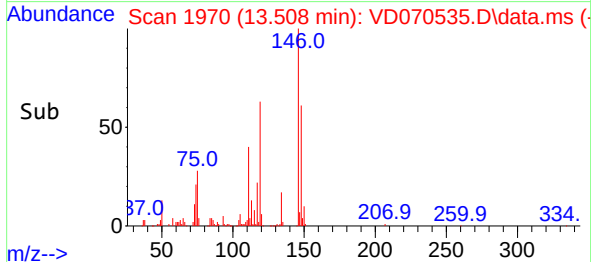
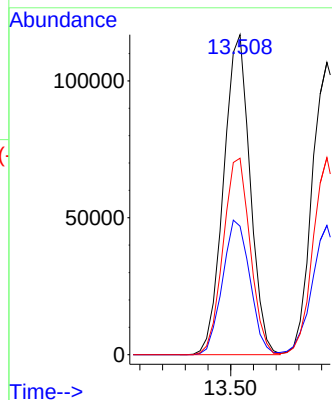
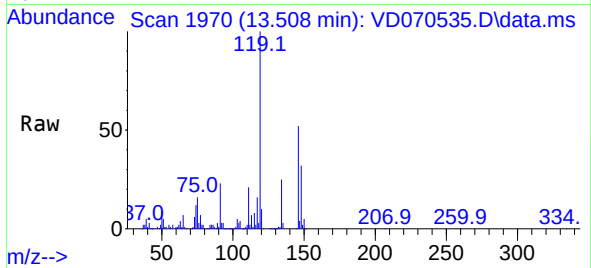
#87
1,3-Dichlorobenzene
Concen: 20.761 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:146 Resp: 189176
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

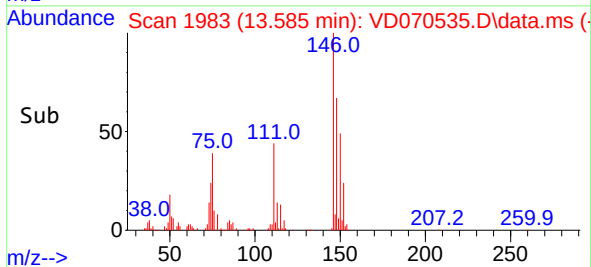
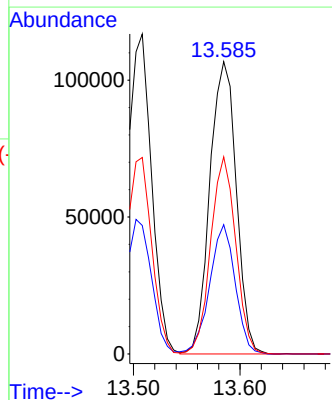
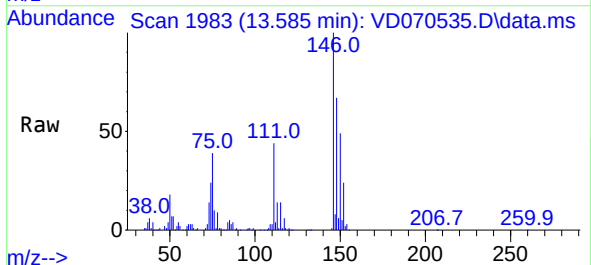
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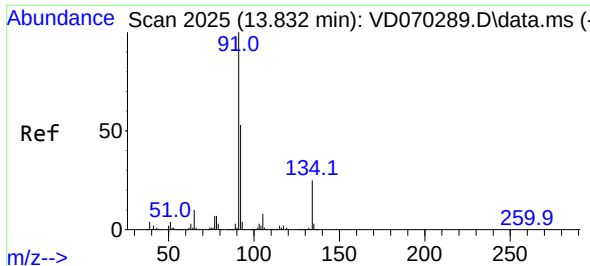
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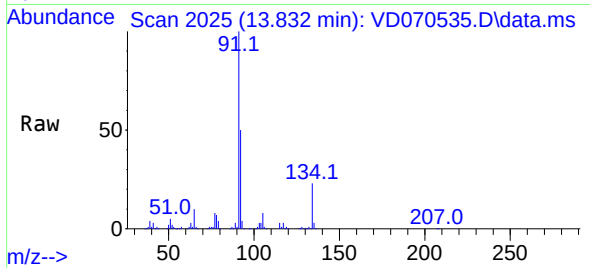
#88
1,4-Dichlorobenzene
Concen: 20.118 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Tgt Ion:146 Resp: 184004
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 64.1 31.9 95.5

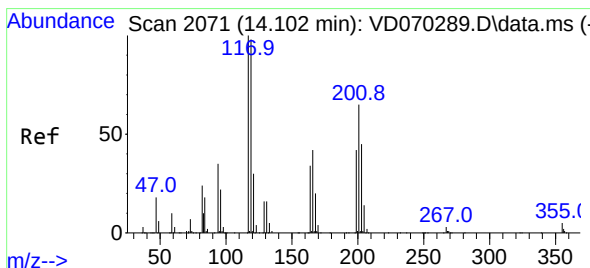
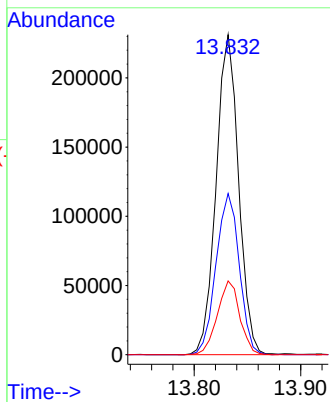
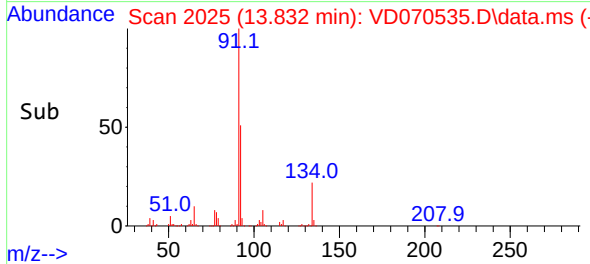




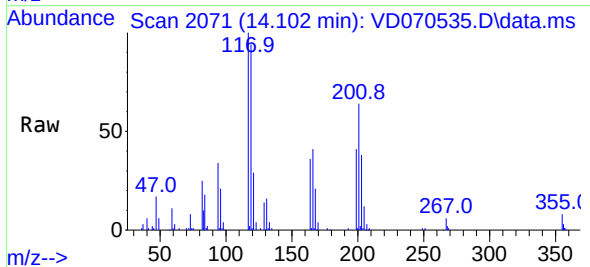
#89
n-Butylbenzene
Concen: 20.242 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



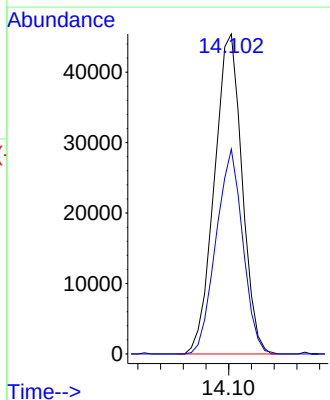
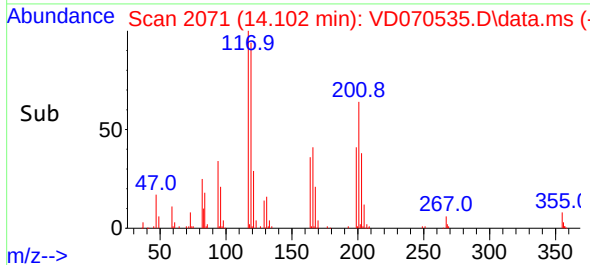
Tgt Ion: 91 Resp: 338451
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.4
134 23.0 12.1 36.3



#90
Hexachloroethane
Concen: 20.016 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



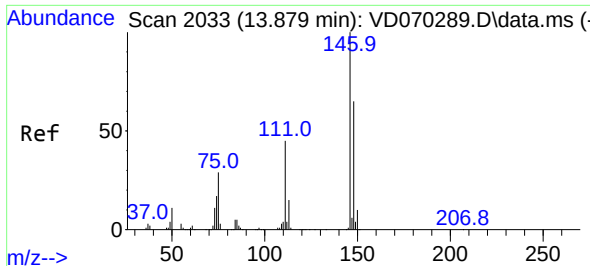
Tgt Ion: 117 Resp: 76839
Ion Ratio Lower Upper
117 100
201 62.1 31.9 95.9



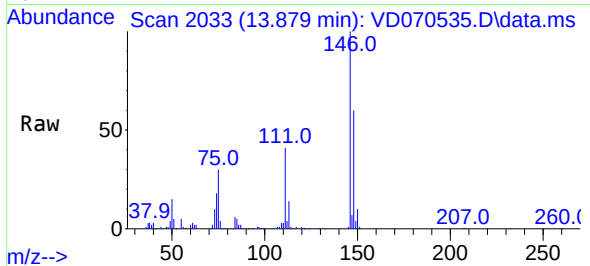
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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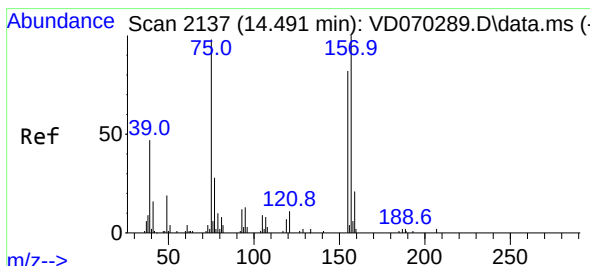
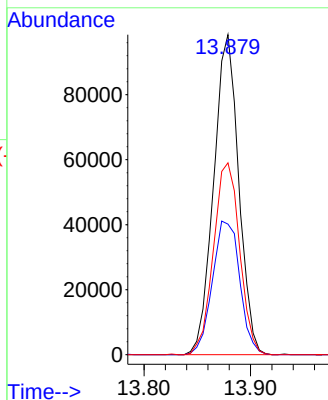
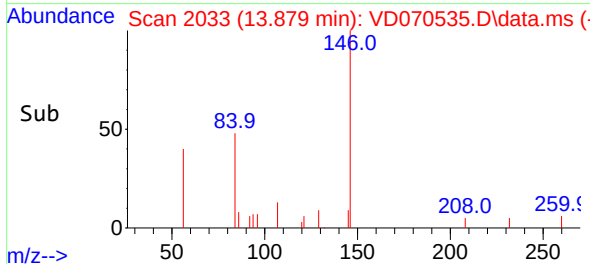
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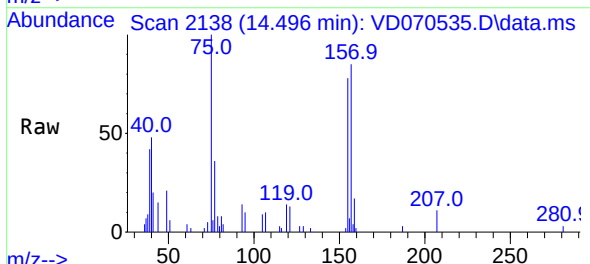
#91
1,2-Dichlorobenzene
Concen: 19.973 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



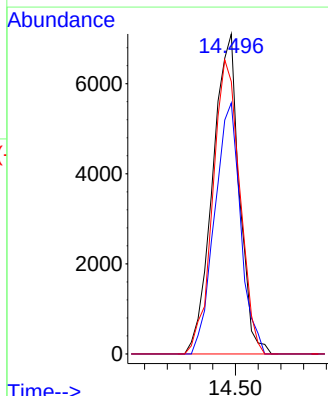
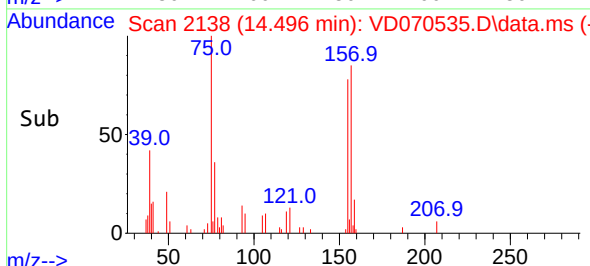
Tgt Ion: 146 Resp: 160576
Ion Ratio Lower Upper
146 100
111 45.7 21.9 65.7
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.987 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



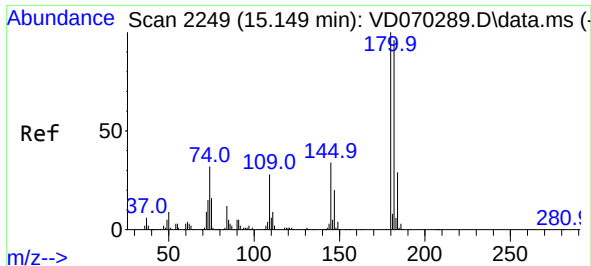
Tgt Ion: 75 Resp: 11554
Ion Ratio Lower Upper
75 100
155 76.6 40.3 120.9
157 93.1 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

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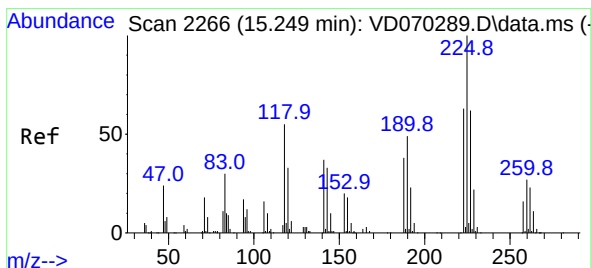
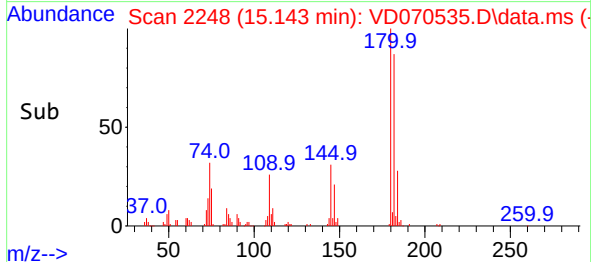
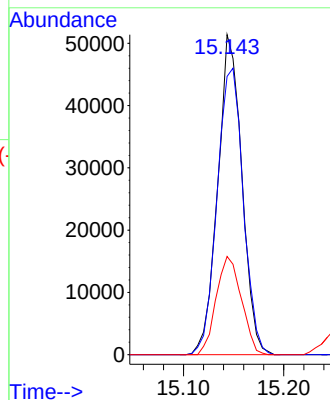
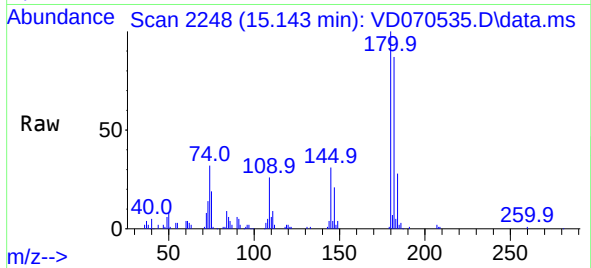
#93
1,2,4-Trichlorobenzene
Concen: 19.788 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01

Tgt Ion:180 Resp: 85913
Ion Ratio Lower Upper
180 100
182 96.9 48.1 144.4
145 32.0 16.8 50.4

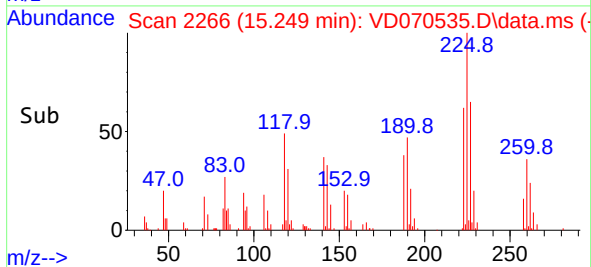
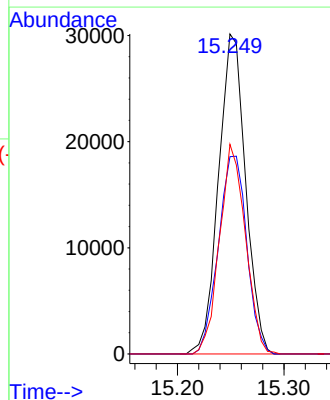
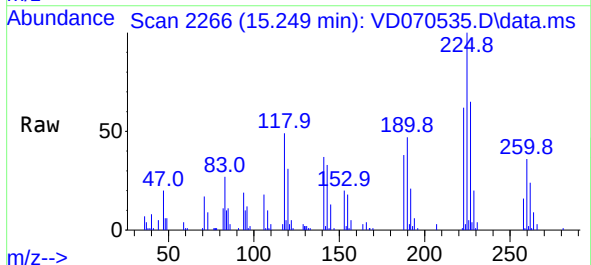
Manual Integrations
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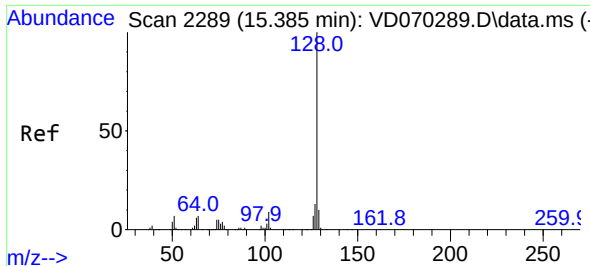
apatel
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#94
Hexachlorobutadiene
Concen: 19.922 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

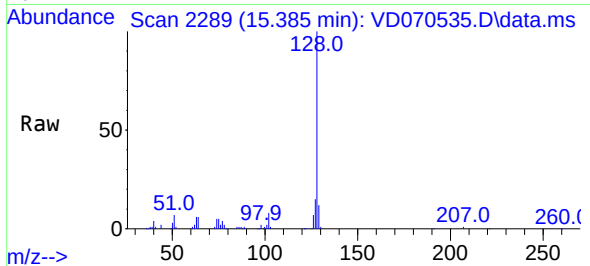
Tgt Ion:225 Resp: 53054
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.3
227 62.8 32.7 98.1





#95
Naphthalene
Concen: 19.734 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54

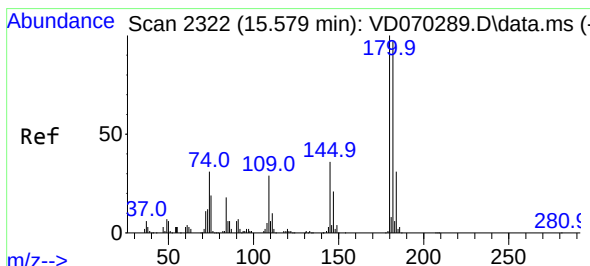
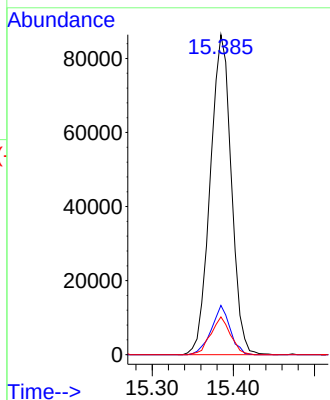
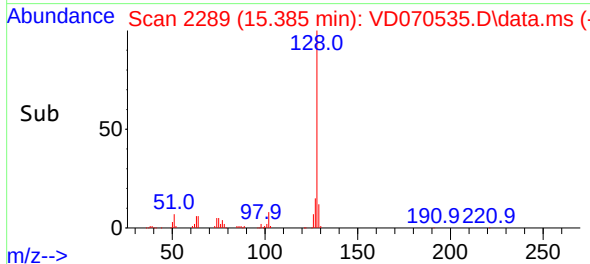
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBSD01



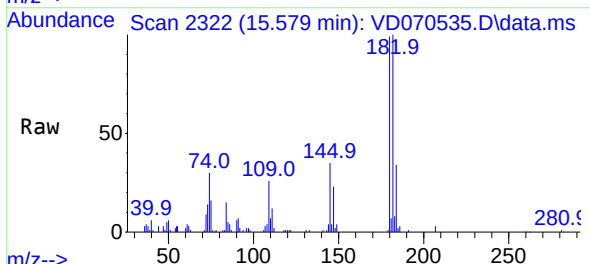
Tgt Ion:128 Resp: 155711
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.1 9.0 13.4

Manual Integrations
APPROVED

apatel
10/1/2021 10:48:35 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.271 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070535.D
Acq: 30 Sep 2021 11:54



Tgt Ion:180 Resp: 73819
Ion Ratio Lower Upper
180 100
182 98.4 47.9 143.6
145 35.5 17.7 53.1

