

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070607.D
 Acq On : 07 Oct 2021 10:19
 Operator : VA/SY
 Sample : VD1007SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBS01

Manual Integrations
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Quant Time: Oct 08 04:48:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	327399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	595261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	556579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	204890	53.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.36%			
35) Dibromofluoromethane	7.914	113	208300	52.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.26%			
50) Toluene-d8	10.332	98	827137	54.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.34%			
62) 4-Bromofluorobenzene	12.626	95	276228	54.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.26%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	78990	19.78	ug/l	97
3) Chloromethane	2.209	50	99117	19.99	ug/l	100
4) Vinyl Chloride	2.350	62	111077	20.22	ug/l	97
5) Bromomethane	2.756	94	74065	20.06	ug/l	95
6) Chloroethane	2.915	64	70260	20.03	ug/l	97
7) Trichlorofluoromethane	3.273	101	141198	19.83	ug/l	95
8) Diethyl Ether	3.703	74	33161	17.90	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	86058	19.94	ug/l	98
10) Methyl Iodide	4.303	142	74561	17.39	ug/l	99
11) Tert butyl alcohol	5.226	59	19880m	104.15	ug/l	
12) 1,1-Dichloroethene	4.068	96	76451	19.90	ug/l	90
13) Acrolein	3.926	56	19366	105.68	ug/l	93
14) Allyl chloride	4.715	41	102007	19.07	ug/l	98
15) Acrylonitrile	5.426	53	77374	96.27	ug/l	98
16) Acetone	4.162	43	61522	94.03	ug/l	94
17) Carbon Disulfide	4.409	76	267617	19.08	ug/l	98
18) Methyl Acetate	4.720	43	53811	21.31	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	148087	19.35	ug/l	97
20) Methylene Chloride	4.962	84	112123	18.42	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	89774	19.87	ug/l	99
22) Diisopropyl ether	6.362	45	219303	19.96	ug/l #	97
23) Vinyl Acetate	6.303	43	449389	89.97	ug/l	98
24) 1,1-Dichloroethane	6.262	63	157565	19.47	ug/l	99
25) 2-Butanone	7.209	43	81580	95.23	ug/l	99
26) 2,2-Dichloropropane	7.203	77	129737	19.37	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	93420	19.67	ug/l	99
28) Bromochloromethane	7.544	49	52610	18.67	ug/l	97
29) Tetrahydrofuran	7.567	42	52288	94.70	ug/l	97
30) Chloroform	7.709	83	165266	19.63	ug/l	99
31) Cyclohexane	7.985	56	133513	18.71	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	142971	19.72	ug/l	99
36) 1,1-Dichloropropene	8.109	75	123918	19.60	ug/l	98
37) Ethyl Acetate	7.291	43	39341	18.73	ug/l	96
38) Carbon Tetrachloride	8.091	117	126677	19.15	ug/l	97
39) Methylcyclohexane	9.355	83	135340	18.62	ug/l	99
40) Benzene	8.350	78	366387	19.66	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22617m	20.88	ug/l	
42) 1,2-Dichloroethane	8.420	62	92923	19.28	ug/l	98
43) Isopropyl Acetate	8.450	43	73178	19.01	ug/l	97
44) Trichloroethene	9.114	130	89339	19.44	ug/l	93
45) 1,2-Dichloropropane	9.385	63	92054	19.36	ug/l	98
46) Dibromomethane	9.473	93	47132	19.31	ug/l	99
47) Bromodichloromethane	9.655	83	121740	19.33	ug/l	96
48) Methyl methacrylate	9.450	41	36517	20.24	ug/l	97
49) 1,4-Dioxane	9.461	88	9397	378.90	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	195021	98.22	ug/l	99
52) Toluene	10.403	92	225561	19.70	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	103574	18.79	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	128844	19.41	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	66866	20.11	ug/l	92
56) Ethyl methacrylate	10.655	69	66870	17.75	ug/l	99
57) 1,3-Dichloropropane	10.938	76	107919	19.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	157642	98.40	ug/l	97
59) 2-Hexanone	10.979	43	130652	88.42	ug/l	98
60) Dibromochloromethane	11.132	129	76484	19.09	ug/l	98
61) 1,2-Dibromoethane	11.238	107	60521	19.55	ug/l	99
64) Tetrachloroethene	10.867	164	70094	19.64	ug/l	97
65) Chlorobenzene	11.661	112	235033	19.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	89414	20.25	ug/l	97
67) Ethyl Benzene	11.738	91	400544	19.56	ug/l	99
68) m/p-Xylenes	11.844	106	325017	40.30	ug/l	99
69) o-Xylene	12.173	106	144901	20.20	ug/l	94
70) Styrene	12.185	104	250753	19.84	ug/l	100
71) Bromoform	12.349	173	40226	19.41	ug/l #	96
73) Isopropylbenzene	12.467	105	374980	19.31	ug/l	100
74) N-amyl acetate	12.279	43	69293	18.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	72638	19.13	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54739m	22.71	ug/l	
77) Bromobenzene	12.749	156	86518	19.93	ug/l	95
78) n-propylbenzene	12.808	91	486088	19.78	ug/l	100
79) 2-Chlorotoluene	12.897	91	282369	19.59	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	327242	19.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18743	17.26	ug/l	96
82) 4-Chlorotoluene	12.996	91	306337	20.33	ug/l	98
83) tert-Butylbenzene	13.214	119	265922	19.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	324938	19.72	ug/l	98
85) sec-Butylbenzene	13.391	105	414020	19.51	ug/l	99
86) p-Isopropyltoluene	13.502	119	336702	19.43	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	180622	19.81	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	178525	19.75	ug/l	99
89) n-Butylbenzene	13.832	91	318514	19.25	ug/l	97
90) Hexachloroethane	14.096	117	71365	19.05	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	156160	20.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10614	19.36	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	80680	19.28	ug/l	99
94) Hexachlorobutadiene	15.249	225	51962	19.65	ug/l	98
95) Naphthalene	15.385	128	140624	18.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	69749	18.92	ug/l	98

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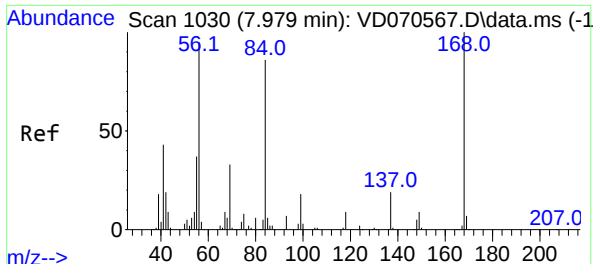
Manual Integrations
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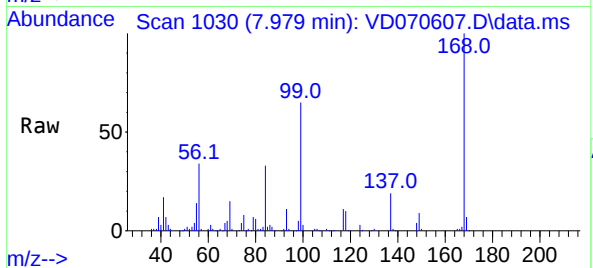
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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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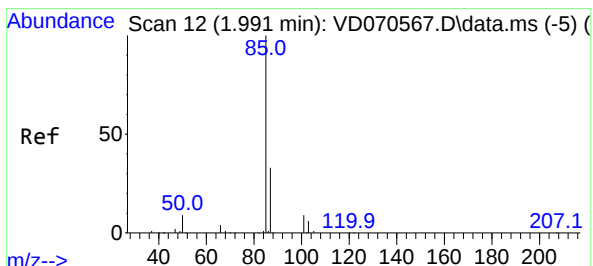
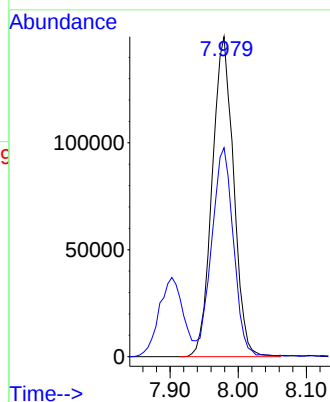
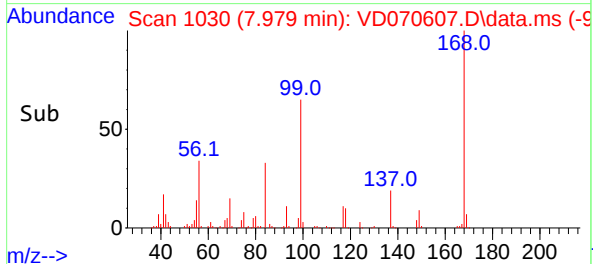
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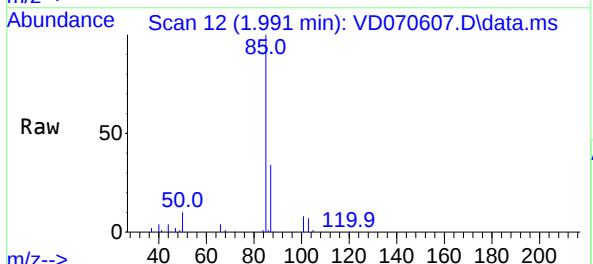
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070607.D
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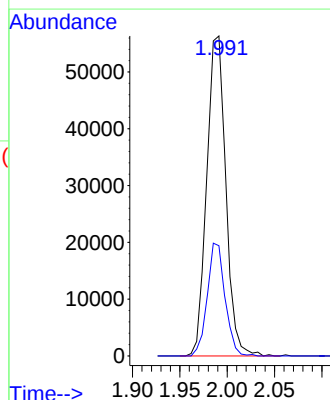
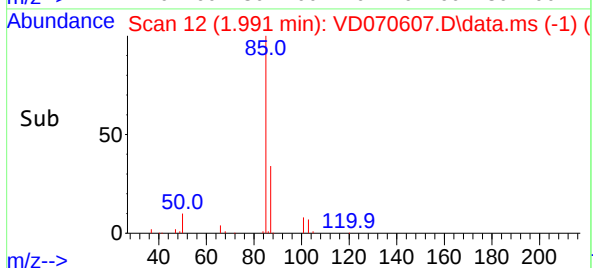
Tgt Ion:168 Resp: 327399
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.78 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



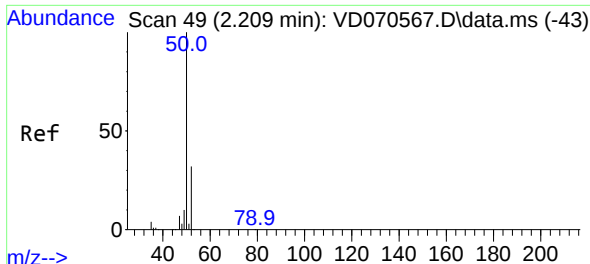
Tgt Ion: 85 Resp: 78990
Ion Ratio Lower Upper
85 100
87 34.5 16.4 49.2



Instrument :
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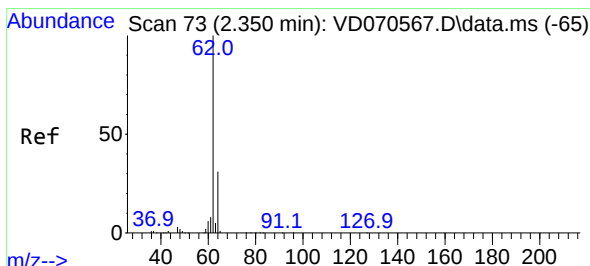
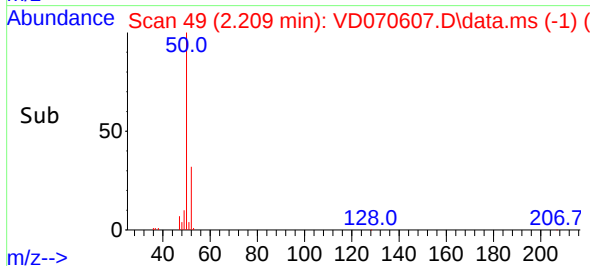
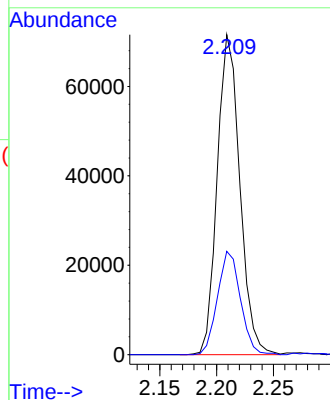
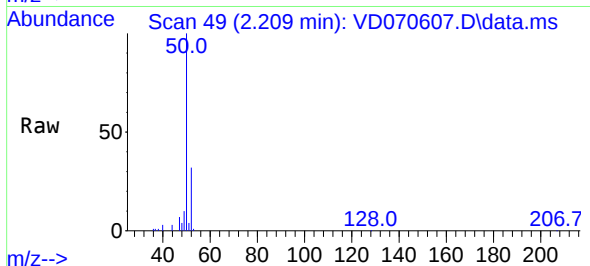
#3
Chloromethane
Concen: 19.99 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 50 Resp: 99117
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

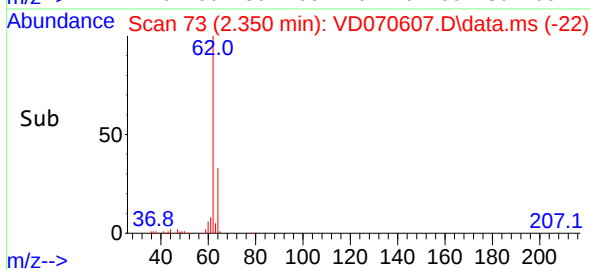
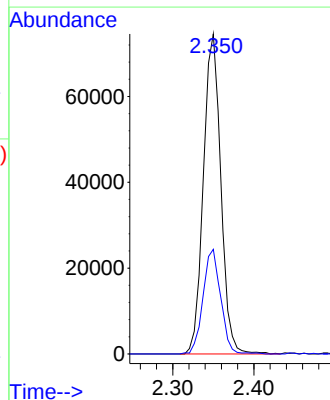
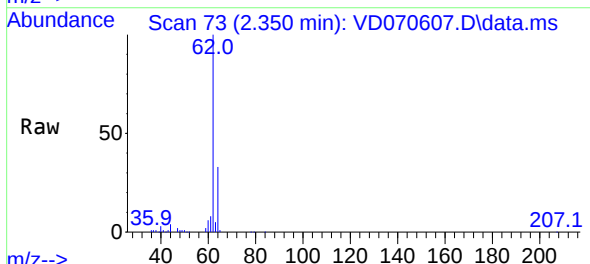
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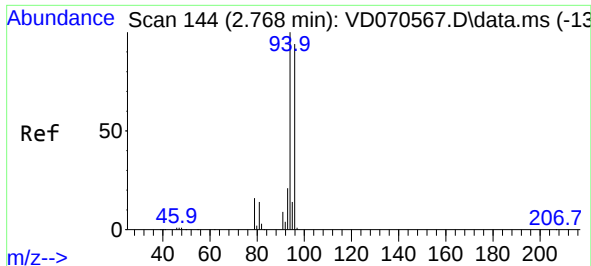
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#4
Vinyl Chloride
Concen: 20.22 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

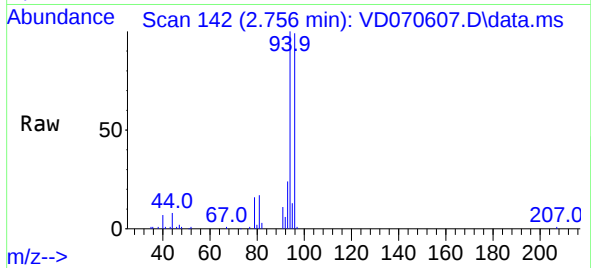
Tgt Ion: 62 Resp: 111077
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3





#5
Bromomethane
Concen: 20.06 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

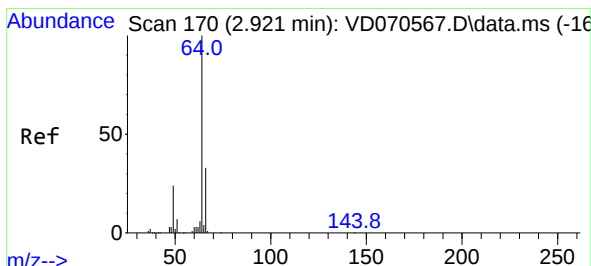
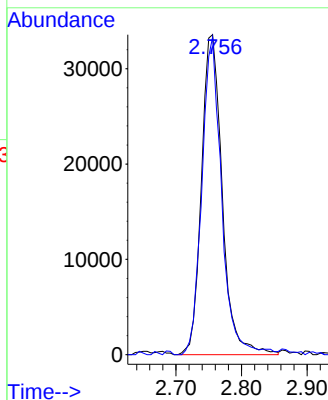
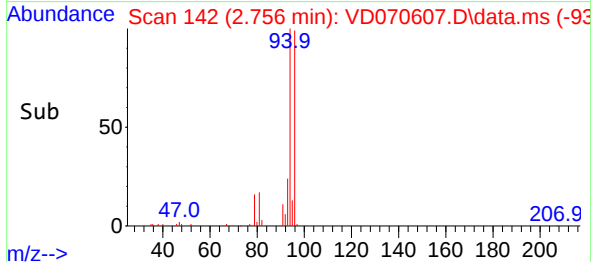
Instrument :
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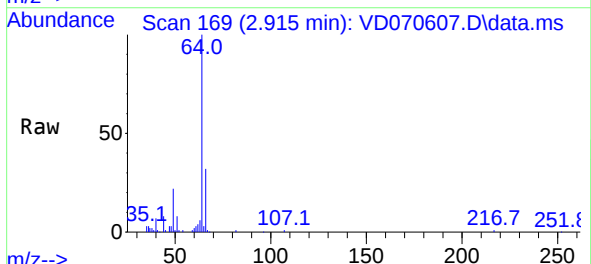
Tgt Ion: 94 Resp: 74065
Ion Ratio Lower Upper
94 100
96 99.2 75.5 113.3

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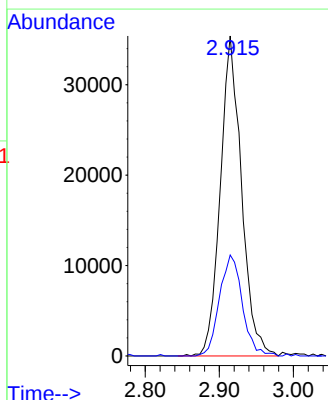
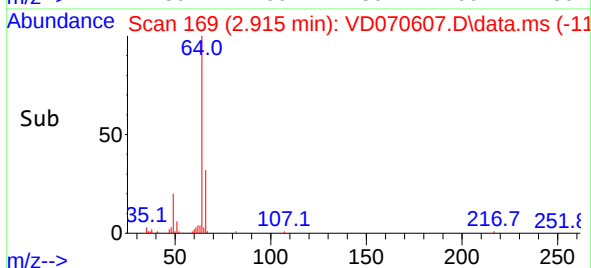
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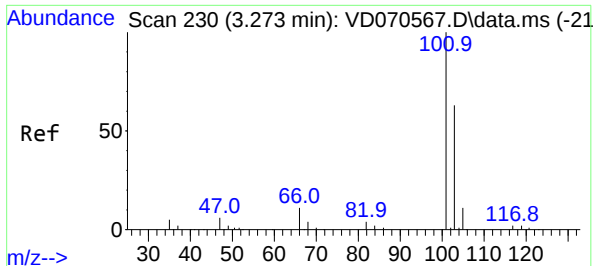


#6
Chloroethane
Concen: 20.03 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 64 Resp: 70260
Ion Ratio Lower Upper
64 100
66 31.5 26.6 40.0





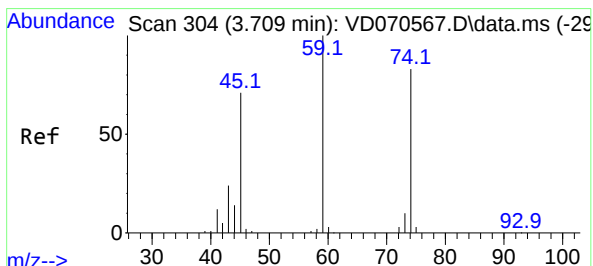
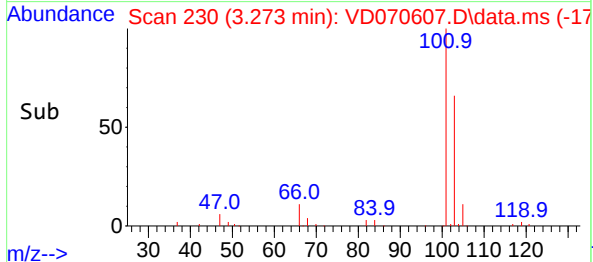
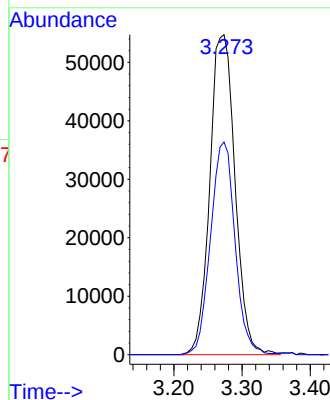
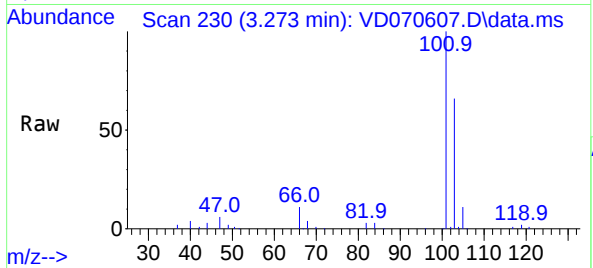
#7
Trichlorofluoromethane
Concen: 19.83 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:101 Resp: 141198
Ion Ratio Lower Upper
101 100
103 66.4 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

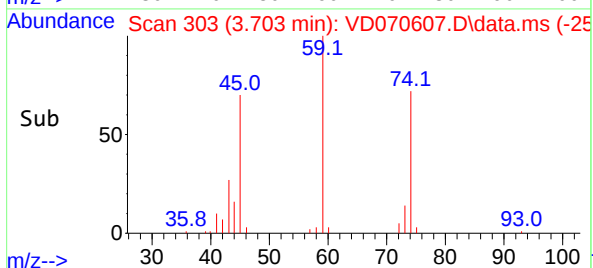
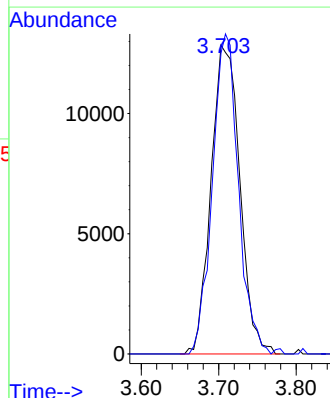
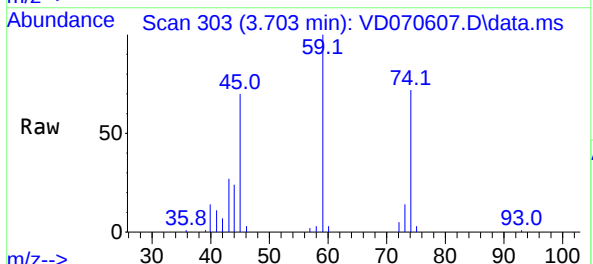
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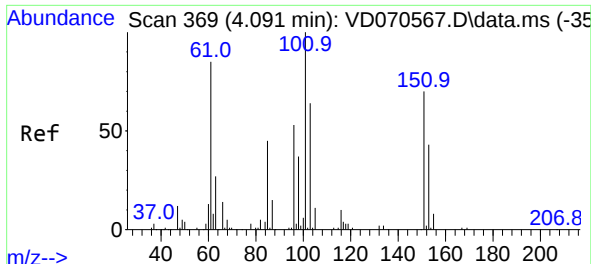
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#8
Diethyl Ether
Concen: 17.90 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 74 Resp: 33161
Ion Ratio Lower Upper
74 100
45 93.5 45.1 135.5





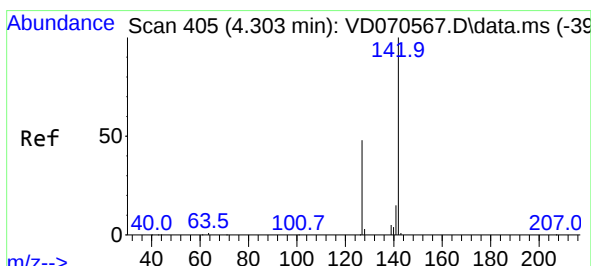
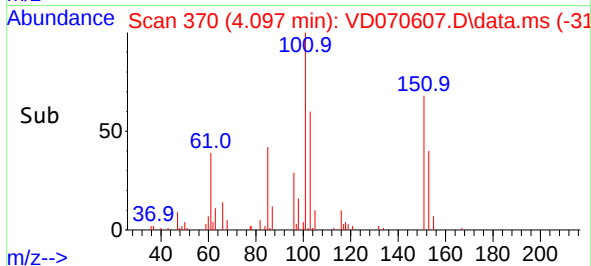
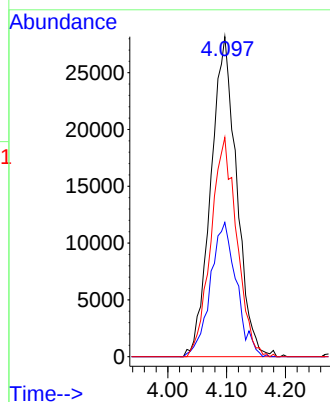
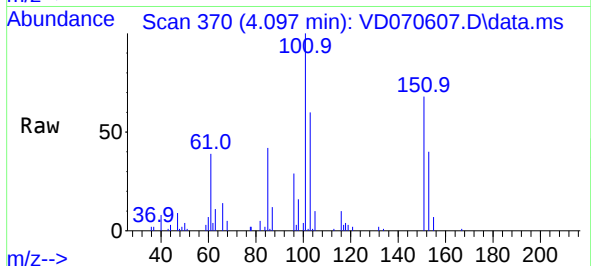
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070607.D
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Tgt Ion:	101	Resp:	86058
Ion Ratio	Lower	Upper	
101	100		
85	42.3	35.5	53.3
151	68.8	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

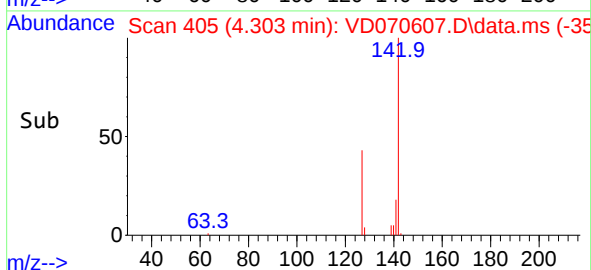
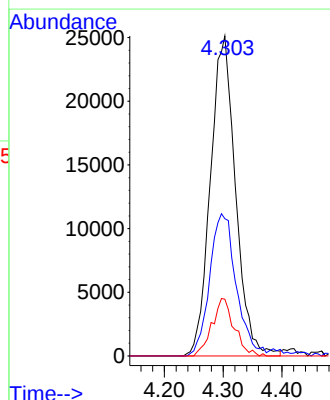
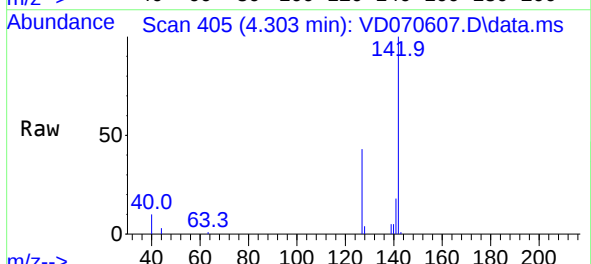
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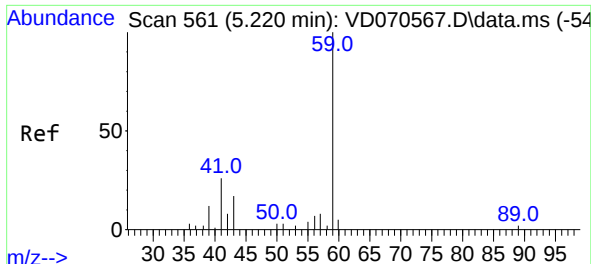
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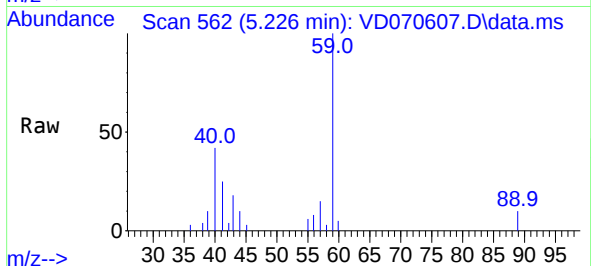
#10
Methyl Iodide
Concen: 17.39 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	142	Resp:	74561
Ion Ratio	Lower	Upper	
142	100		
127	47.0	37.5	56.3
141	15.9	12.1	18.1

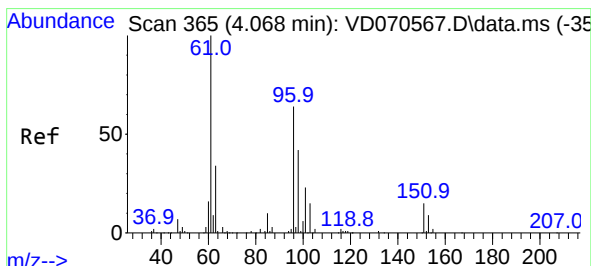
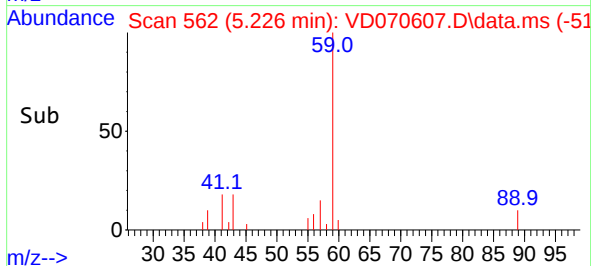
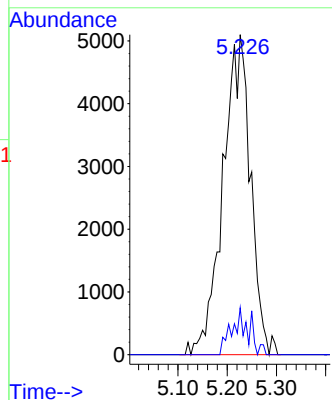




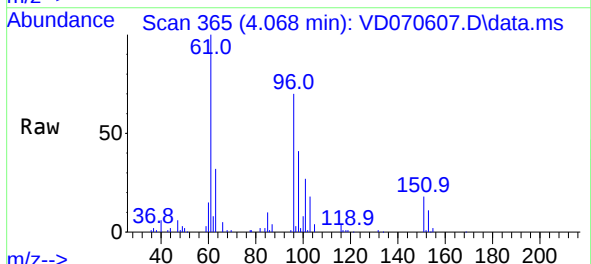
#11
Tert butyl alcohol
Concen: 104.15 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



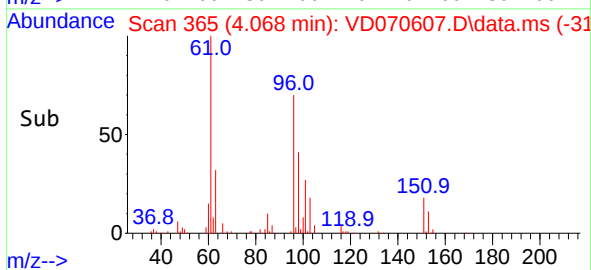
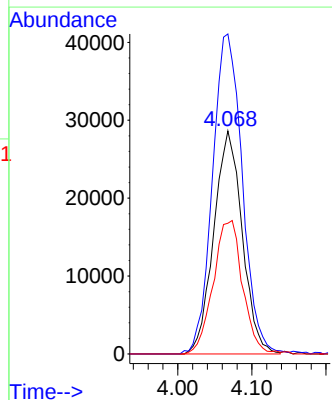
Tgt Ion: 59 Resp: 19880
Ion Ratio Lower Upper
59 100
57 6.8 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 19.90 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



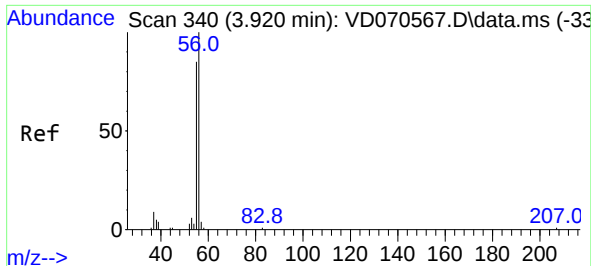
Tgt Ion: 96 Resp: 76451
Ion Ratio Lower Upper
96 100
61 143.4 125.9 188.9
98 58.6 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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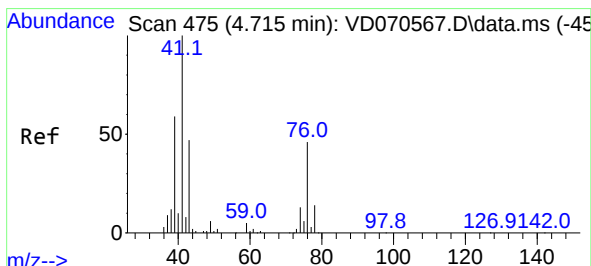
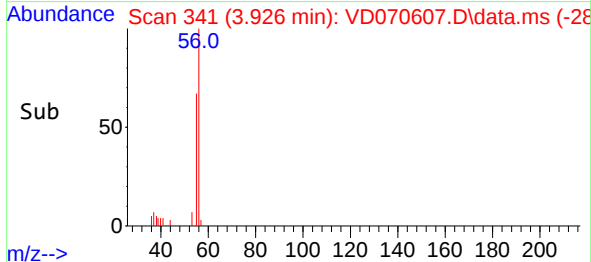
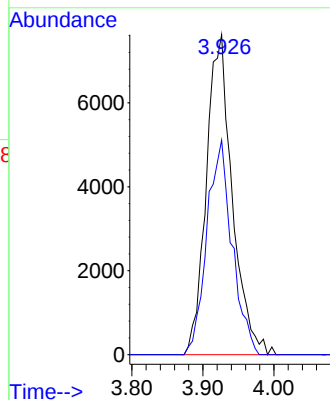
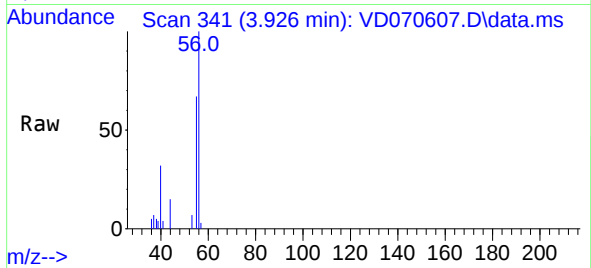
#13
Acrolein
Concen: 105.68 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 56 Resp: 19366
Ion Ratio Lower Upper
56 100
55 65.0 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

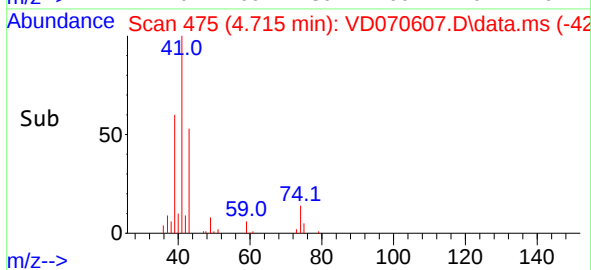
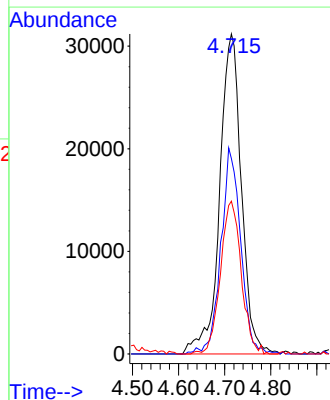
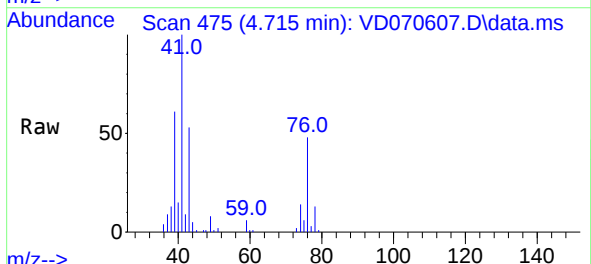
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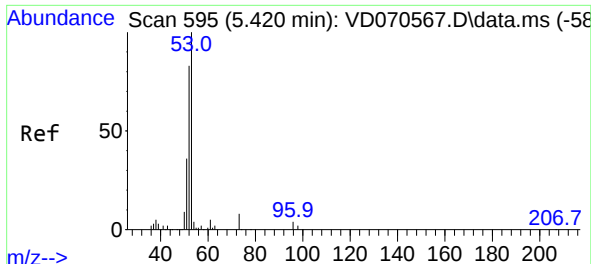
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#14
Allyl chloride
Concen: 19.07 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

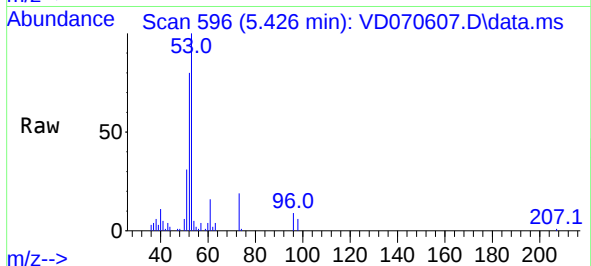
Tgt Ion: 41 Resp: 102007
Ion Ratio Lower Upper
41 100
39 58.6 46.4 69.6
76 45.8 34.6 51.8





#15
Acrylonitrile
Concen: 96.27 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

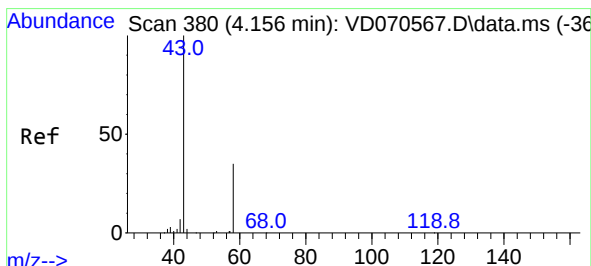
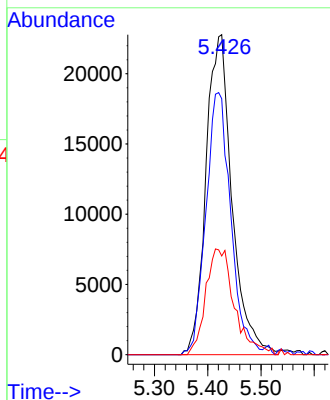
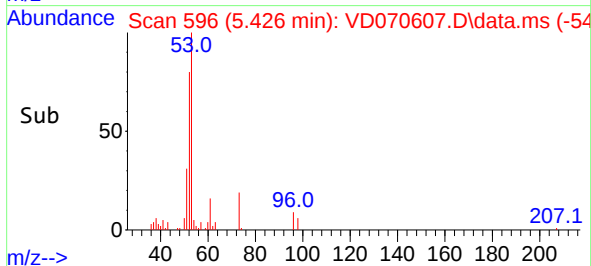
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01



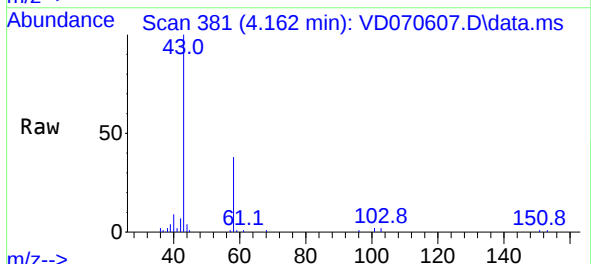
Tgt Ion: 53 Resp: 77374
Ion Ratio Lower Upper
53 100
52 78.4 64.6 97.0
51 36.3 28.7 43.1

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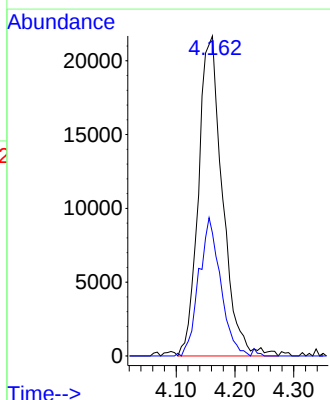
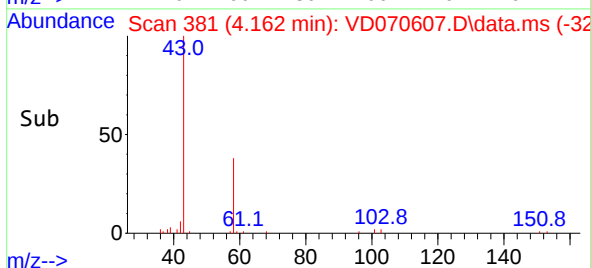
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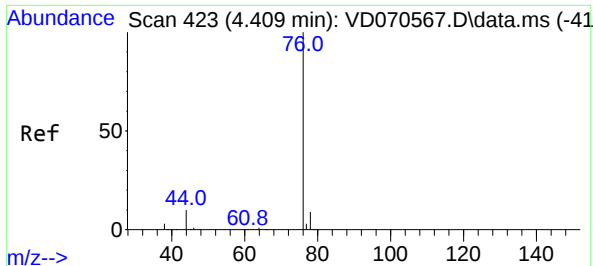


#16
Acetone
Concen: 94.03 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 43 Resp: 61522
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.2





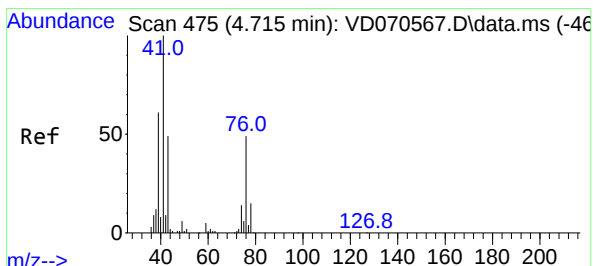
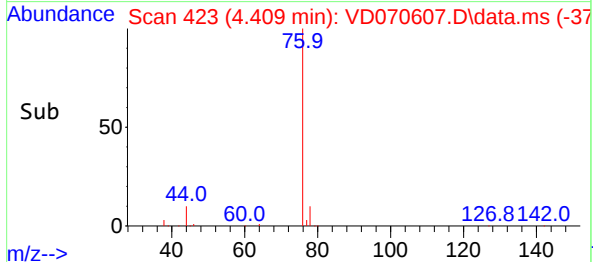
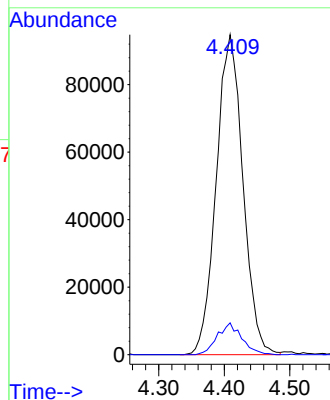
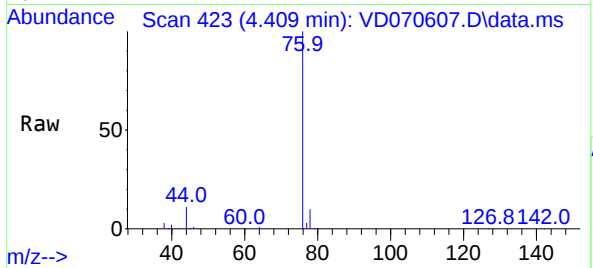
#17
Carbon Disulfide
Concen: 19.08 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 76 Resp: 267617
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

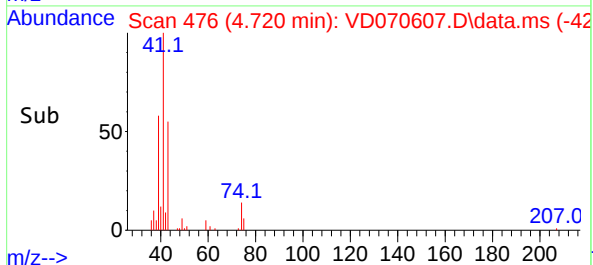
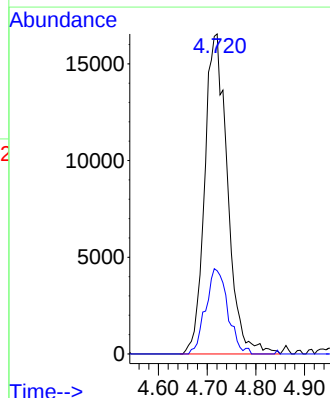
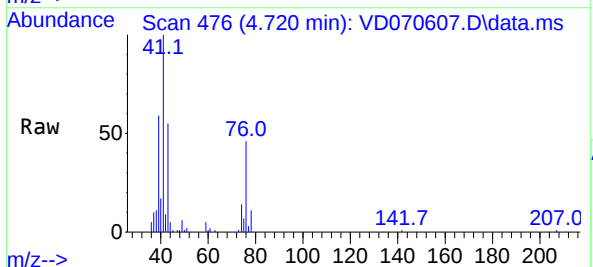
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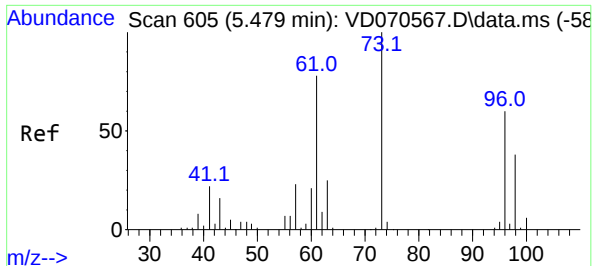
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#18
Methyl Acetate
Concen: 21.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 43 Resp: 53811
Ion Ratio Lower Upper
43 100
74 25.7 22.6 33.8





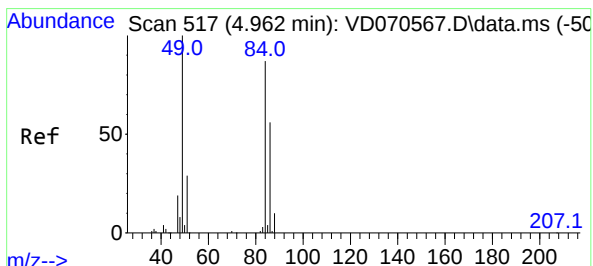
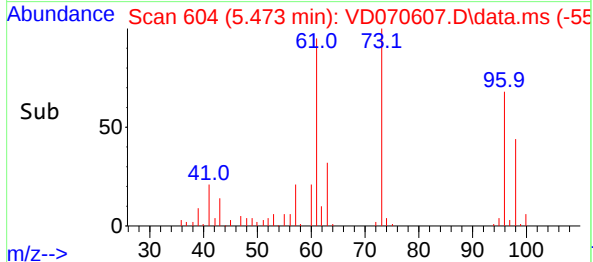
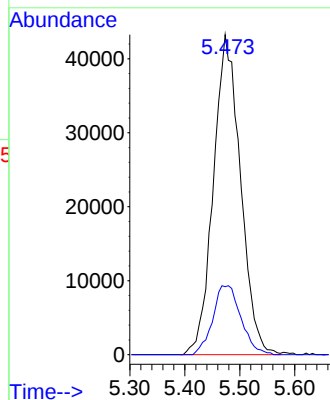
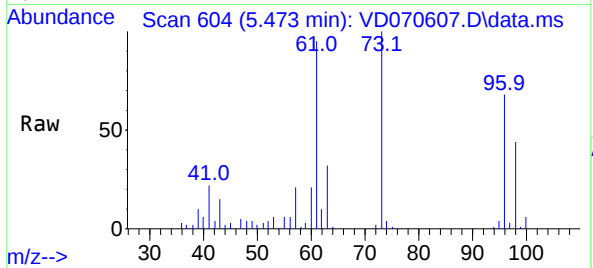
#19
Methyl tert-butyl Ether
Concen: 19.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 73 Resp: 148087
Ion Ratio Lower Upper
73 100
57 21.2 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

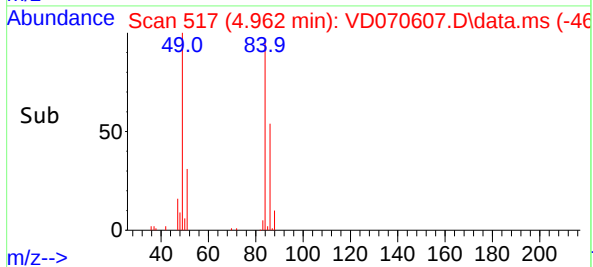
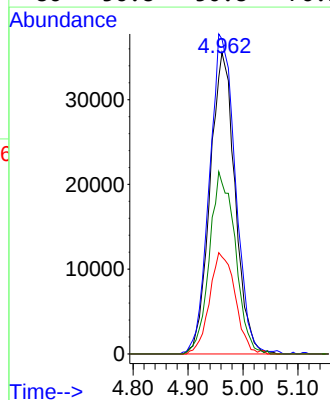
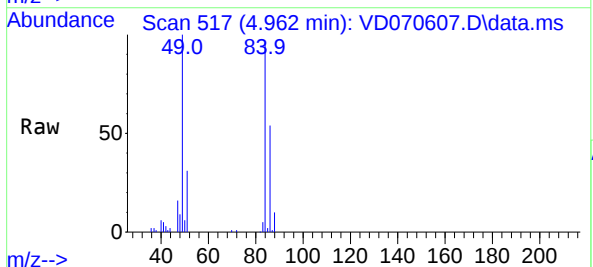
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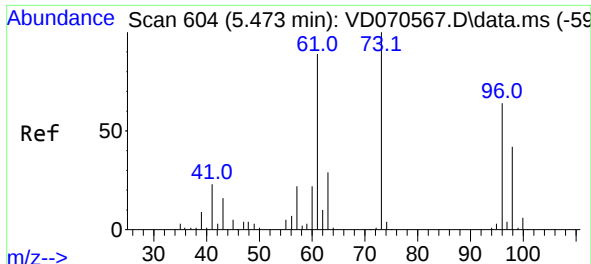
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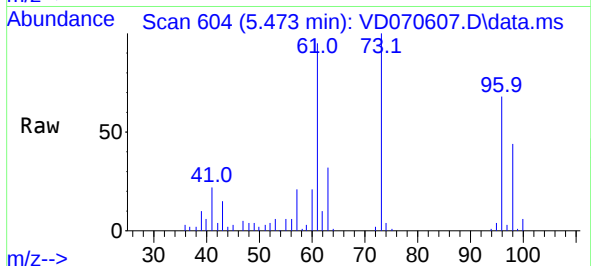
#20
Methylene Chloride
Concen: 18.42 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 84 Resp: 112123
Ion Ratio Lower Upper
84 100
49 104.5 91.4 137.2
51 32.2 26.7 40.1
86 56.8 50.8 76.2

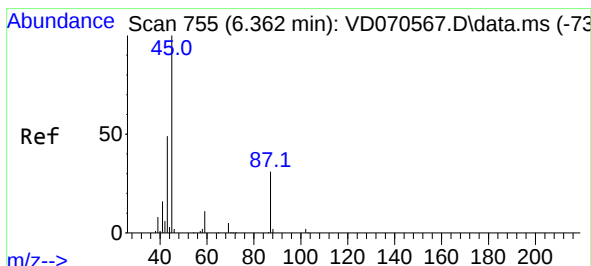
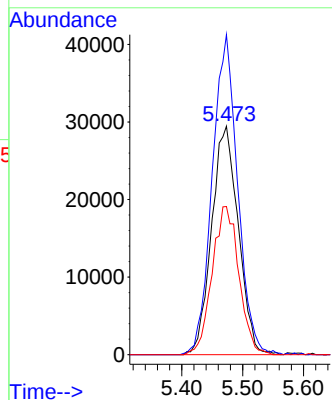
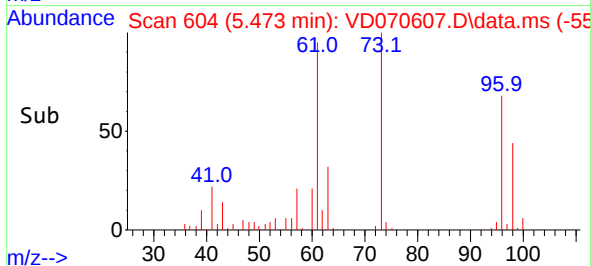




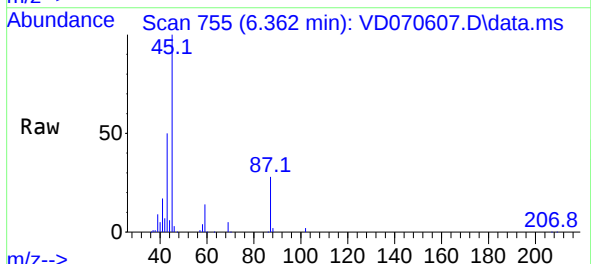
#21
trans-1,2-Dichloroethene
Concen: 19.87 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



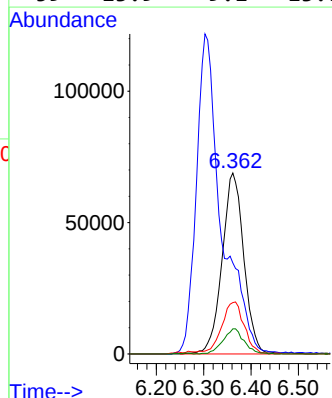
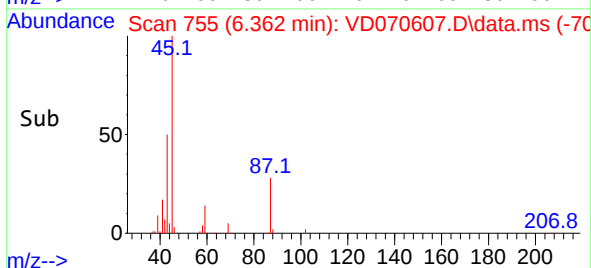
Tgt Ion: 96 Resp: 89774
Ion Ratio Lower Upper
96 100
61 140.1 111.1 166.7
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 19.96 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



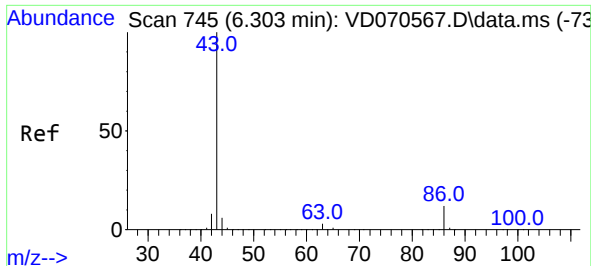
Tgt Ion: 45 Resp: 219303
Ion Ratio Lower Upper
45 100
43 49.7 40.6 61.0
87 28.0 24.6 37.0
59 13.9 9.1 13.7#



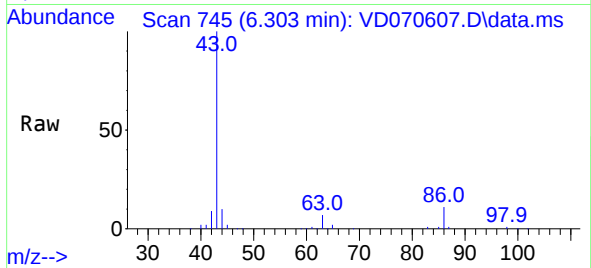
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

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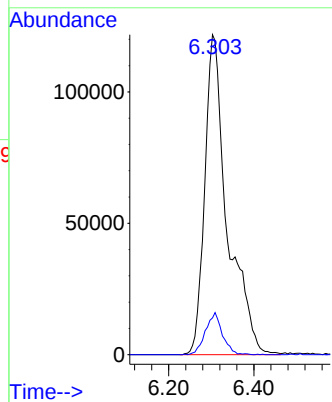
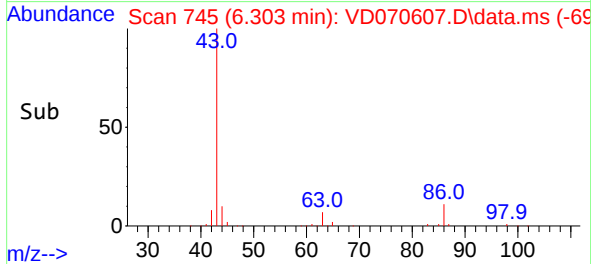
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#23
 Vinyl Acetate
 Concen: 89.97 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070607.D
 Acq: 07 Oct 2021 10:19



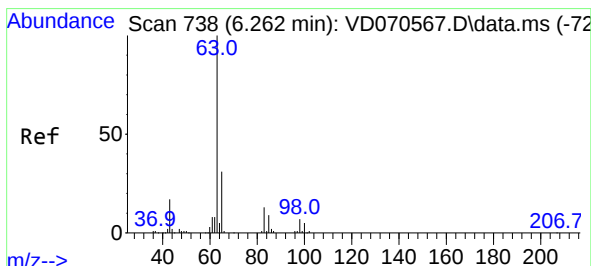
Tgt Ion: 43 Resp: 449389
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.8 14.6



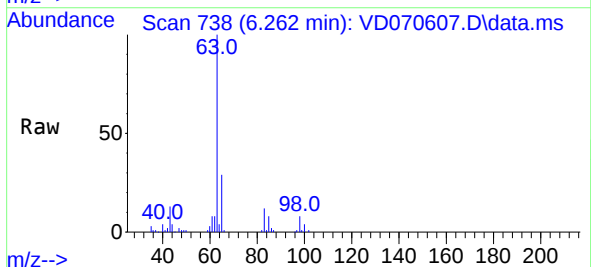
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBS01

Manual Integrations
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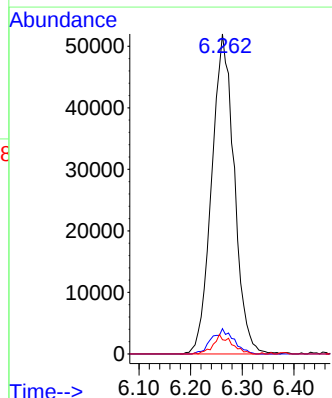
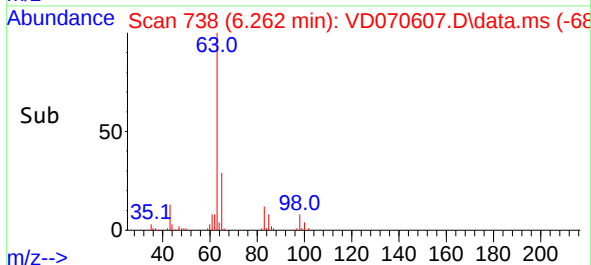
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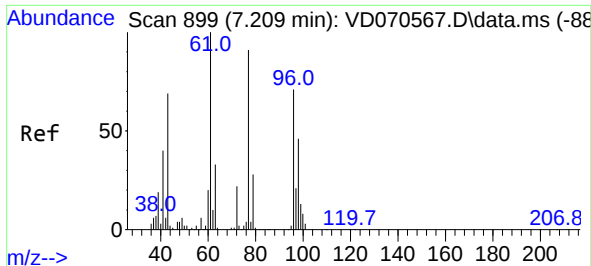


#24
 1,1-Dichloroethane
 Concen: 19.47 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070607.D
 Acq: 07 Oct 2021 10:19



Tgt Ion: 63 Resp: 157565
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.5 2.4 7.2





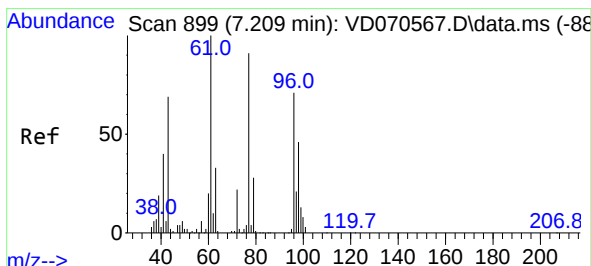
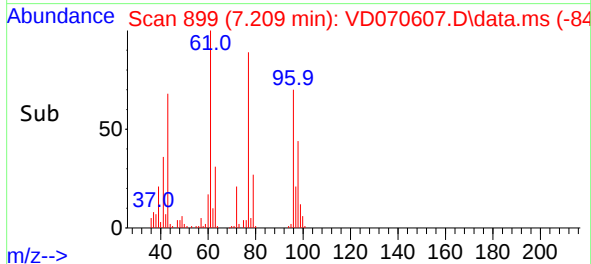
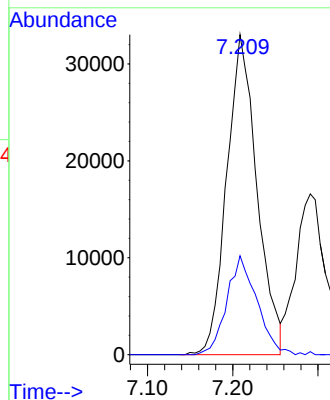
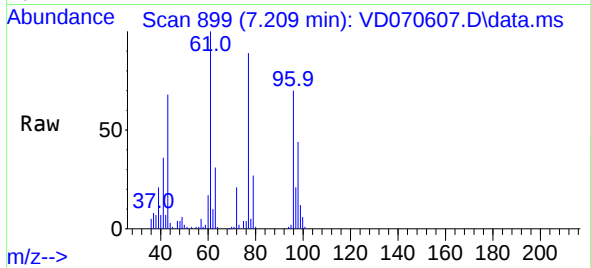
#25
2-Butanone
Concen: 95.23 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 43 Resp: 81580
Ion Ratio Lower Upper
43 100
72 30.9 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

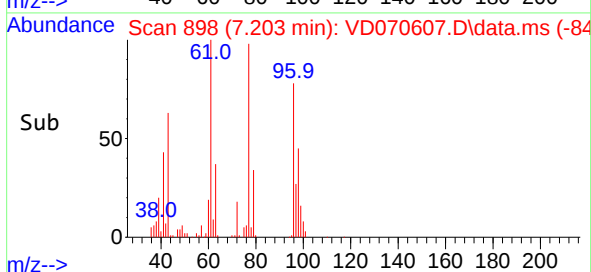
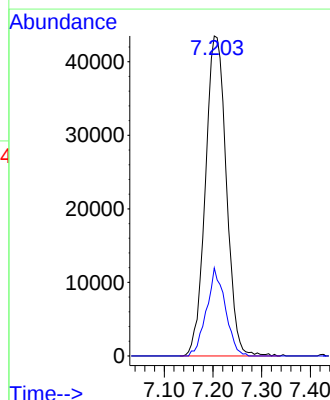
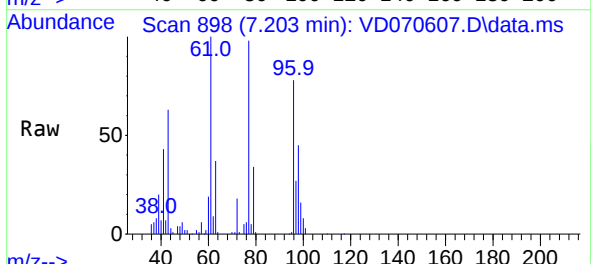
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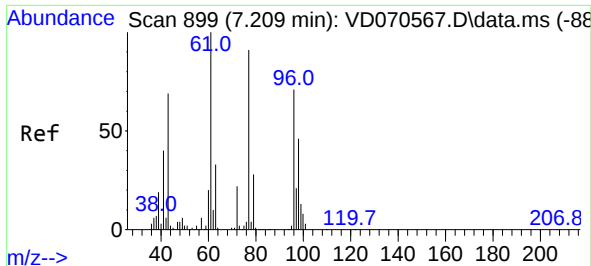
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#26
2,2-Dichloropropane
Concen: 19.37 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 77 Resp: 129737
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.7





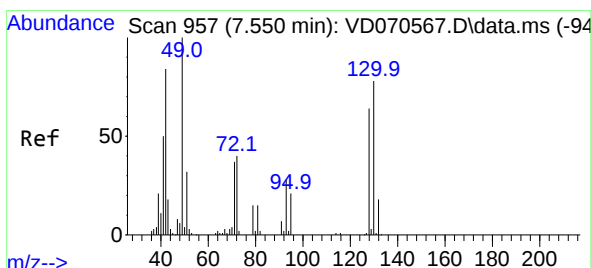
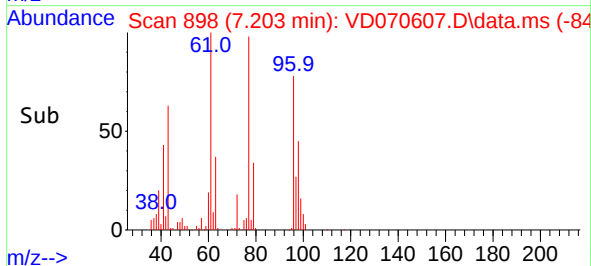
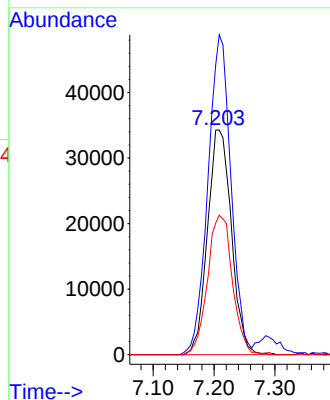
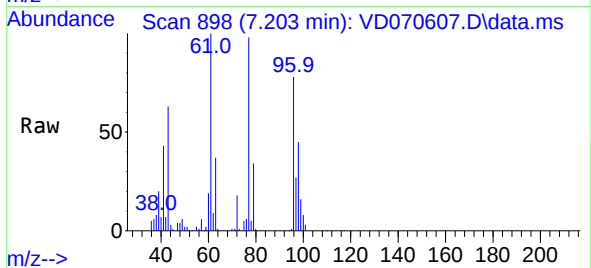
#27
cis-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	96	Resp:	93420
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	278.2
98	64.6	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

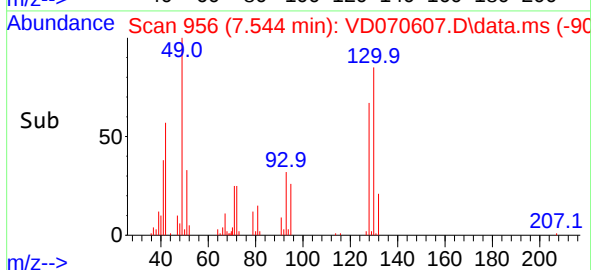
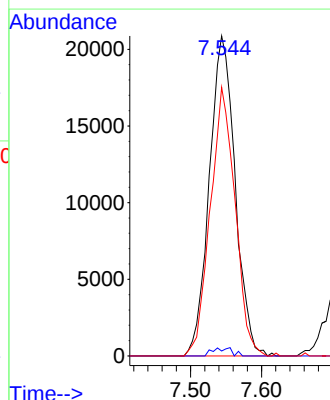
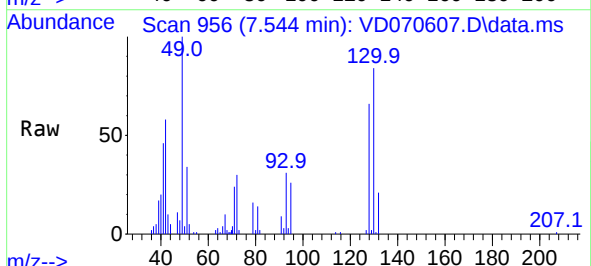
Manual Integrations
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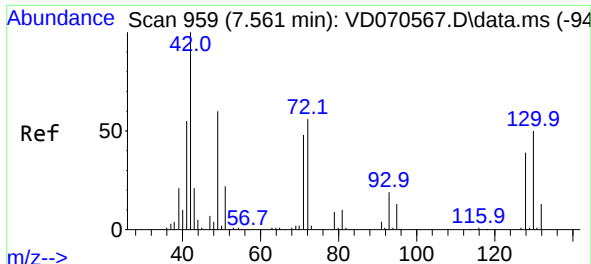
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#28
Bromochloromethane
Concen: 18.67 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	49	Resp:	52610
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	80.7	62.4	93.6





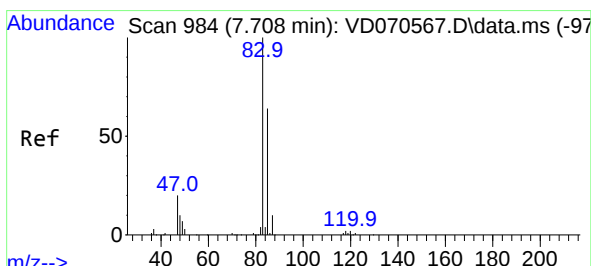
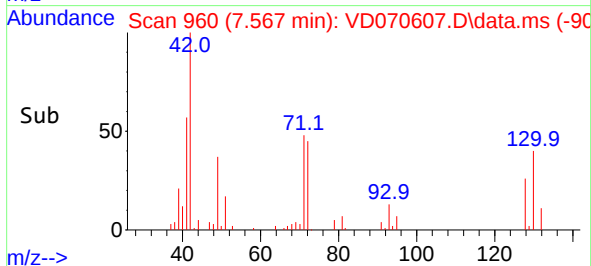
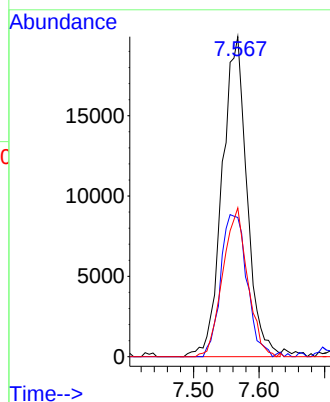
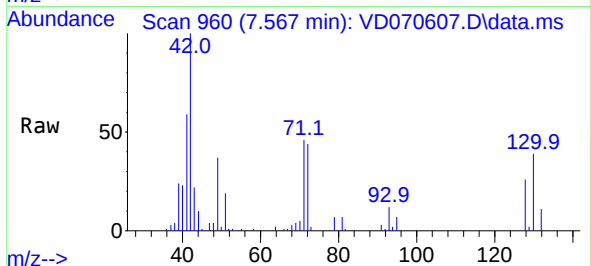
#29
Tetrahydrofuran
Concen: 94.70 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 42 Resp: 52288
Ion Ratio Lower Upper
42 100
72 47.0 40.2 60.4
71 46.6 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

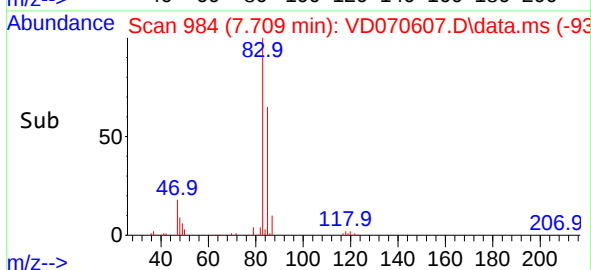
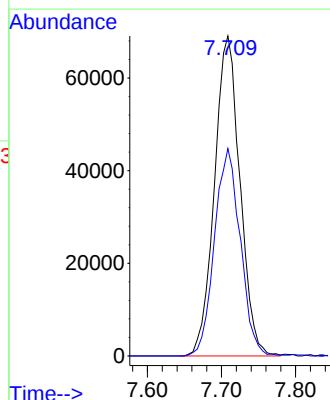
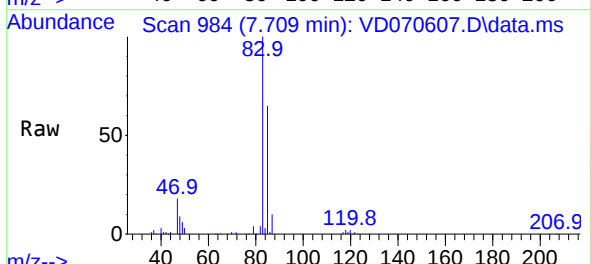
Manual Integrations
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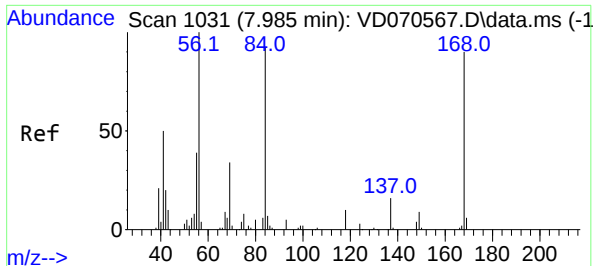
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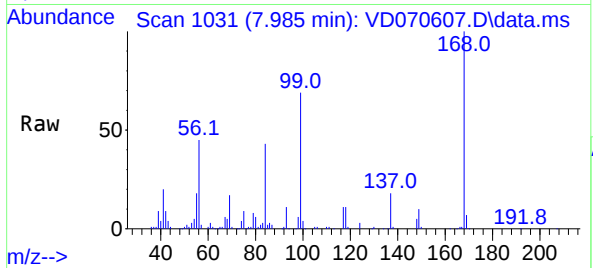
#30
Chloroform
Concen: 19.63 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 83 Resp: 165266
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8

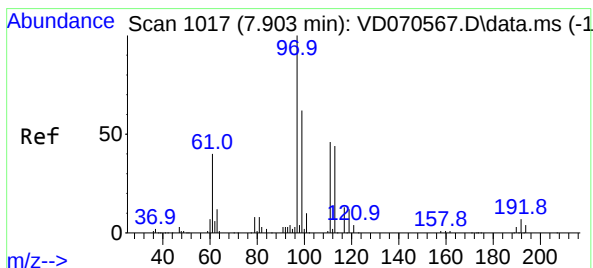
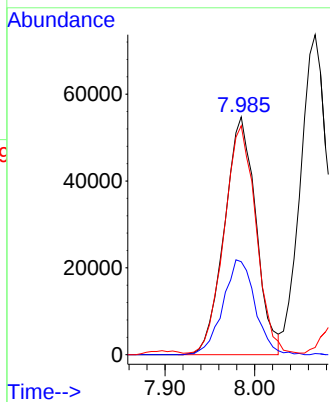
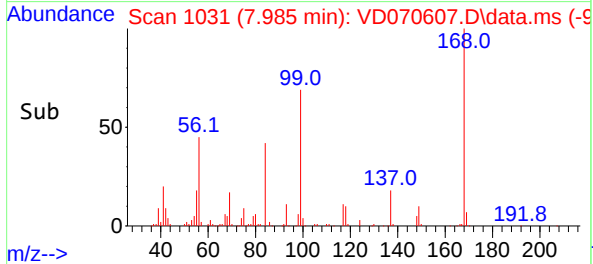




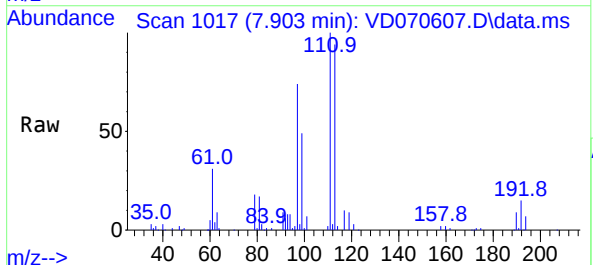
#31
Cyclohexane
Concen: 18.71 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



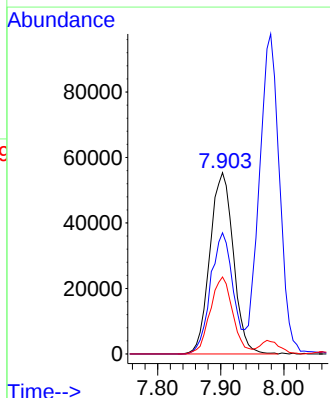
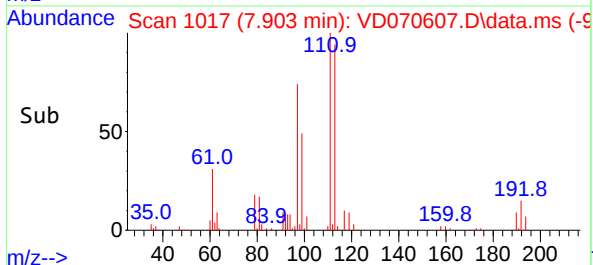
Tgt Ion: 56 Resp: 133513
Ion Ratio Lower Upper
56 100
69 39.1 27.4 41.2
84 95.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.72 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



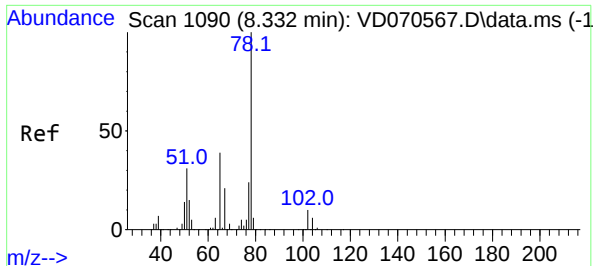
Tgt Ion: 97 Resp: 142971
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.0 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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#33

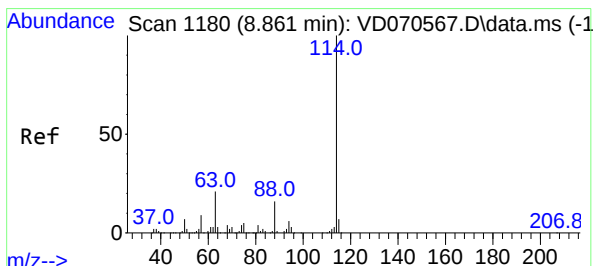
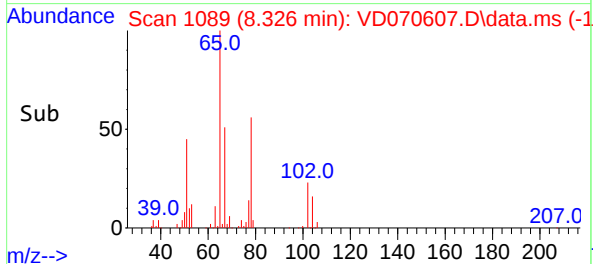
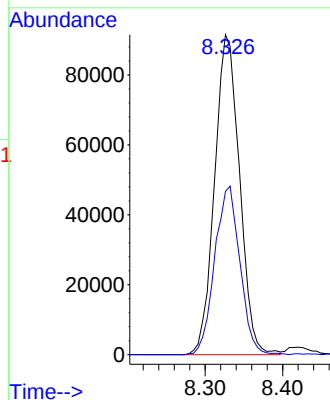
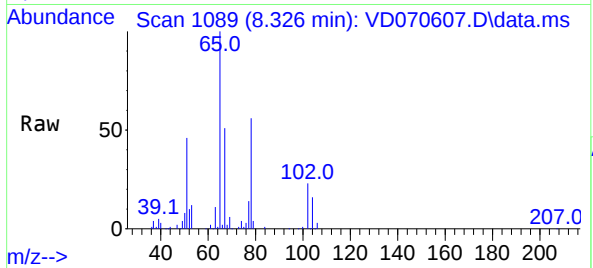
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 65 Resp: 204890
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
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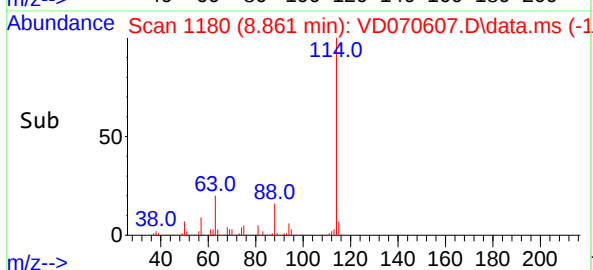
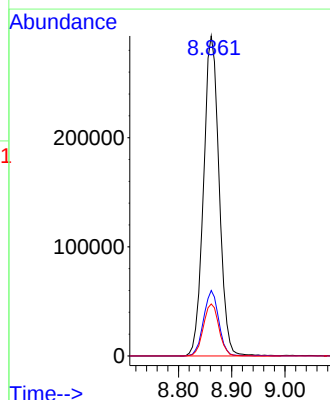
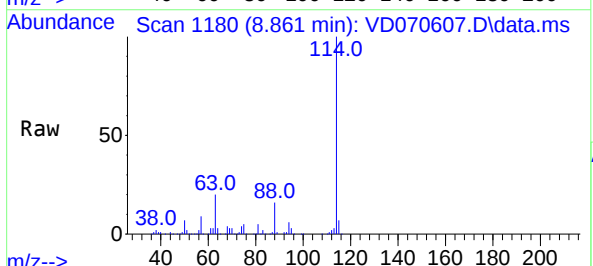
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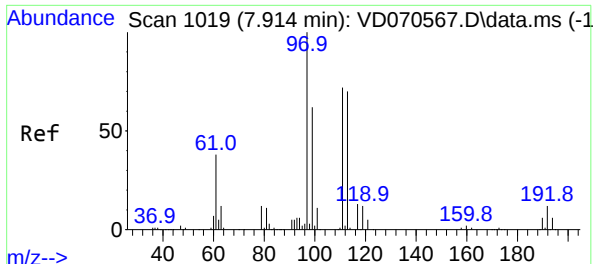


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 114 Resp: 595261
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 16.2 0.0 32.6





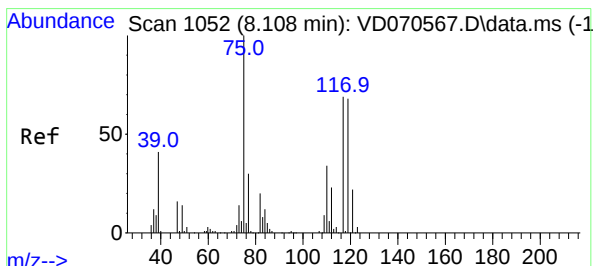
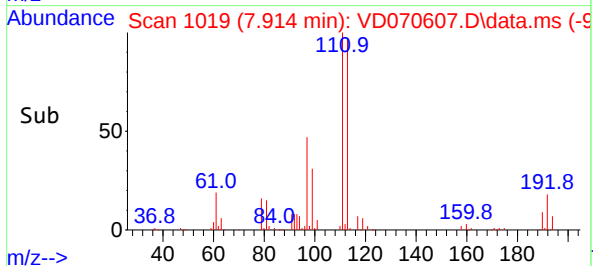
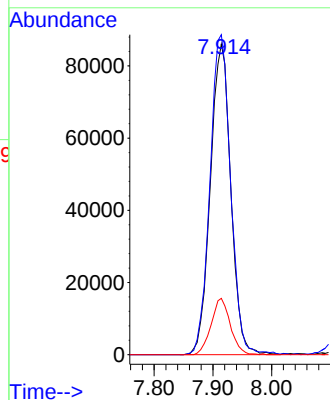
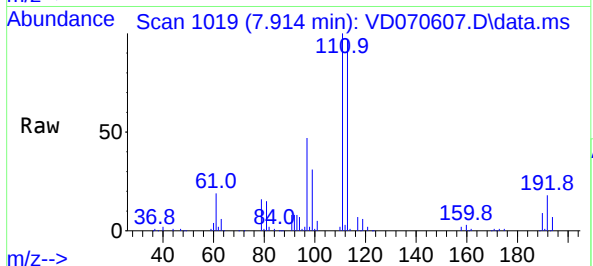
#35
Dibromofluoromethane
Concen: 52.63 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:113 Resp: 208300
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 17.0 12.7 19.1

Instrument :
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ClientSampleId :
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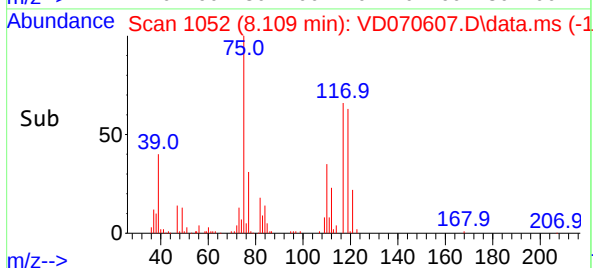
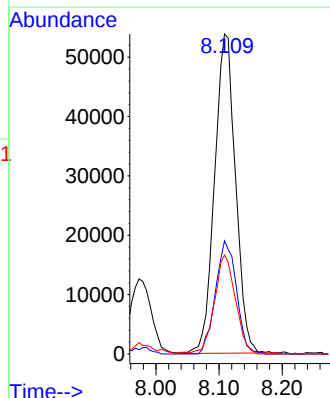
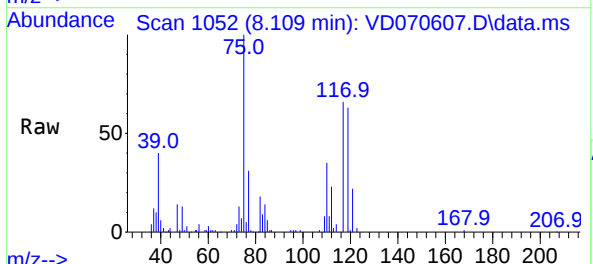
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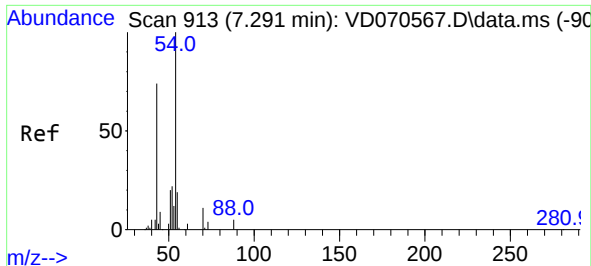
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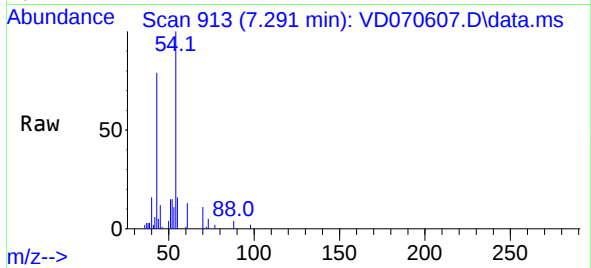
#36
1,1-Dichloropropene
Concen: 19.60 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 75 Resp: 123918
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 31.2 24.2 36.4

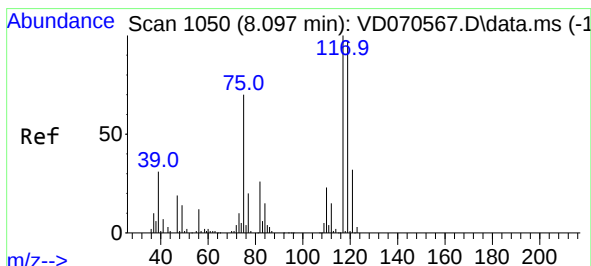
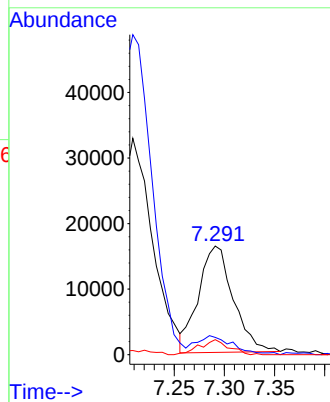
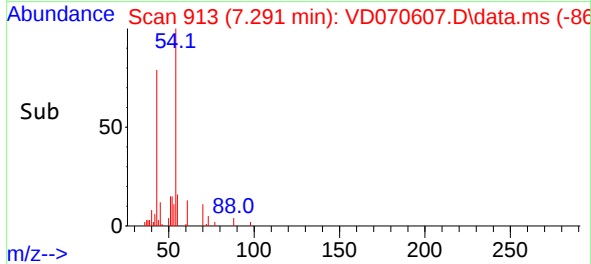




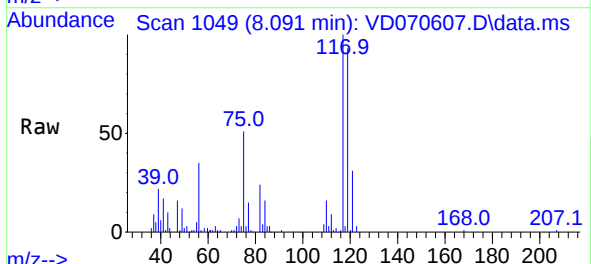
#37
Ethyl Acetate
Concen: 18.73 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



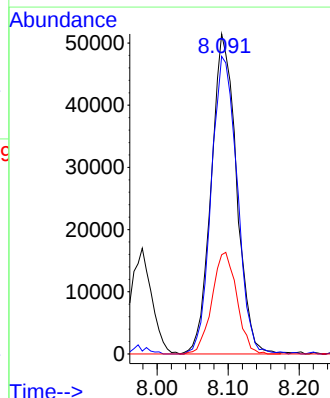
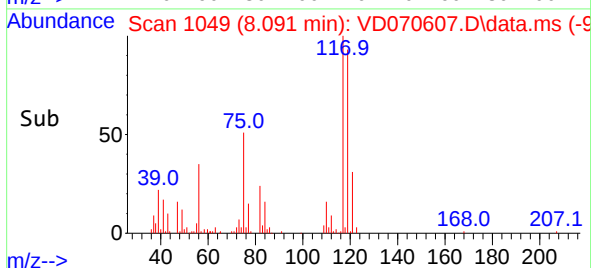
Tgt Ion: 43 Resp: 39341
Ion Ratio Lower Upper
43 100
61 18.6 12.9 19.3
70 11.7 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.15 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



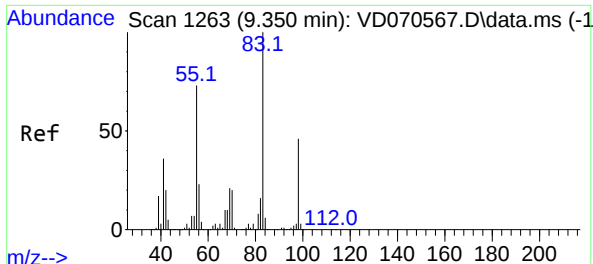
Tgt Ion: 117 Resp: 126677
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.0
121 31.0 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.62 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070607.D

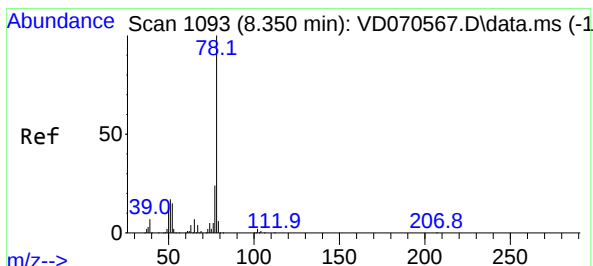
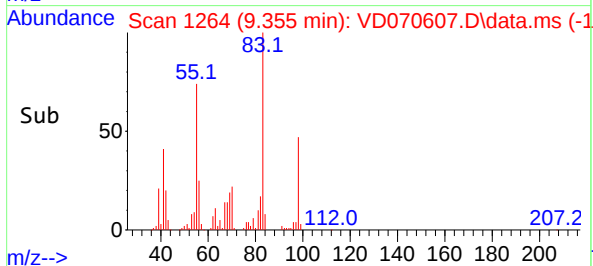
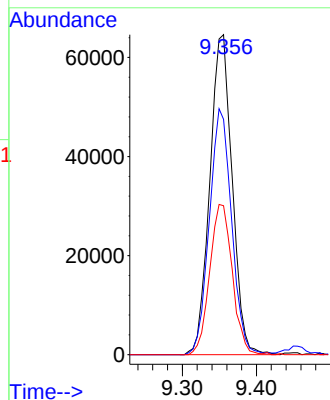
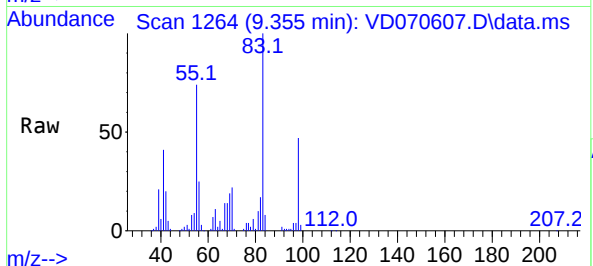
Acq: 07 Oct 2021 10:19

Tgt Ion:	83	Resp:	135340
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.2	87.4
98	46.5	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 19.66 ug/l

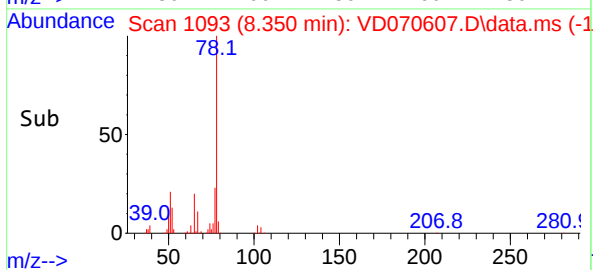
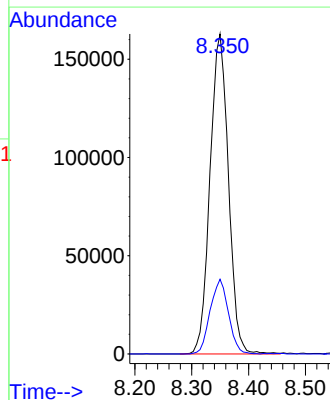
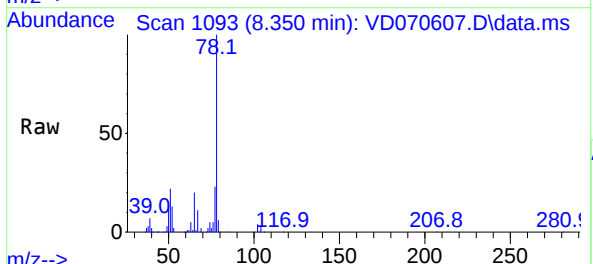
RT: 8.350 min Scan# 1093

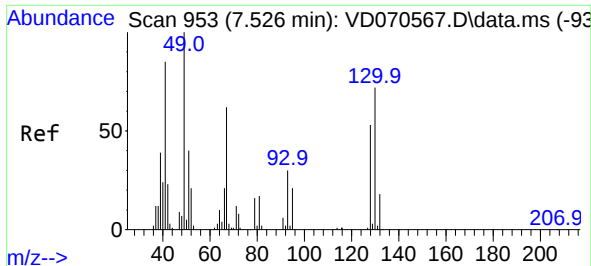
Delta R.T. 0.000 min

Lab File: VD070607.D

Acq: 07 Oct 2021 10:19

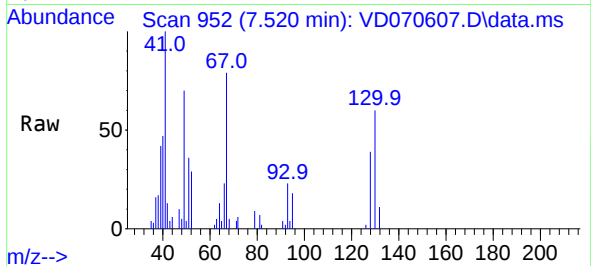
Tgt Ion:	78	Resp:	366387
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 20.88 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

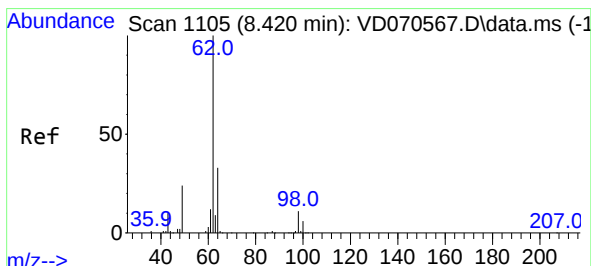
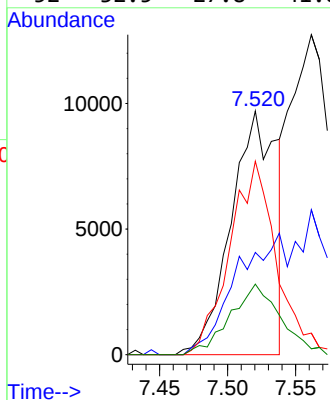
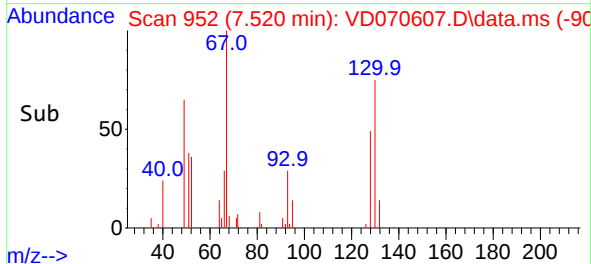
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01



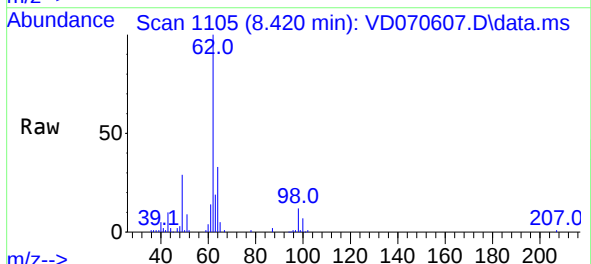
Tgt Ion: 41 Resp: 22617
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 82.5 75.8 113.6
52 32.5 27.8 41.8

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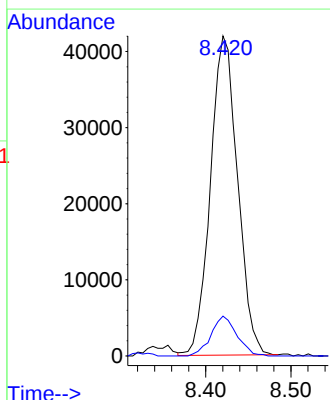
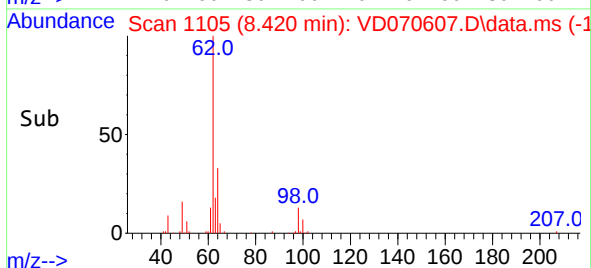
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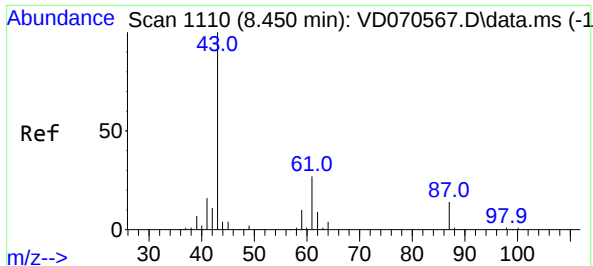


#42
1,2-Dichloroethane
Concen: 19.28 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 62 Resp: 92923
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0





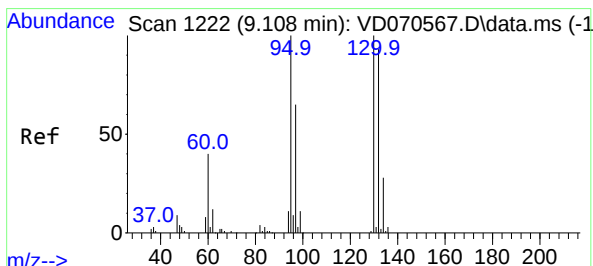
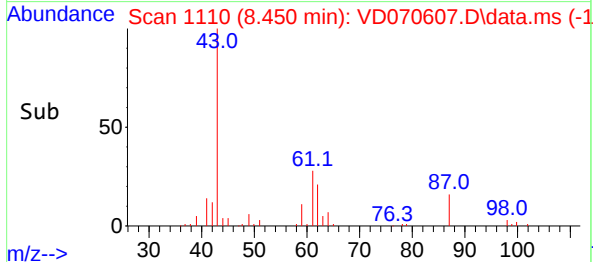
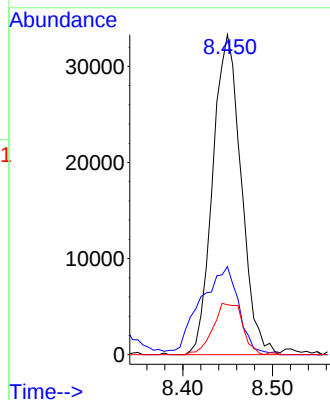
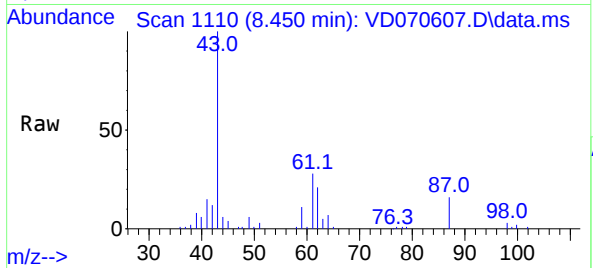
#43
Isopropyl Acetate
Concen: 19.01 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	43	Resp:	73178
Ion Ratio	Lower	Upper	
43	100		
61	37.4	29.0	43.4
87	16.6	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
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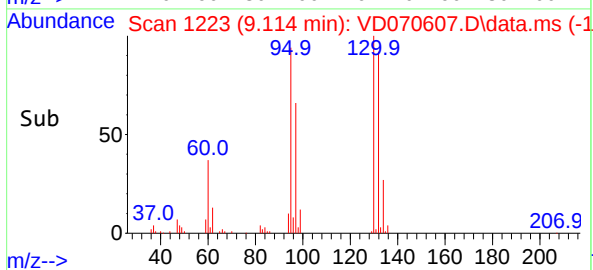
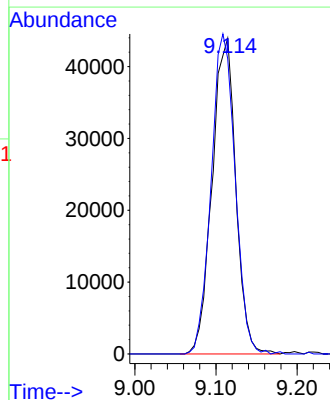
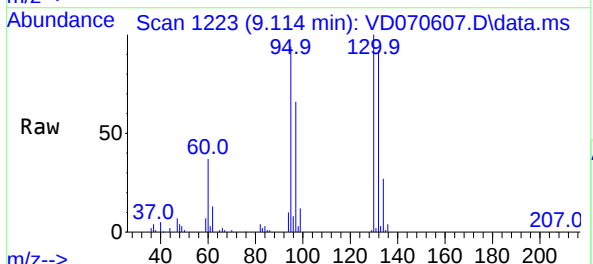
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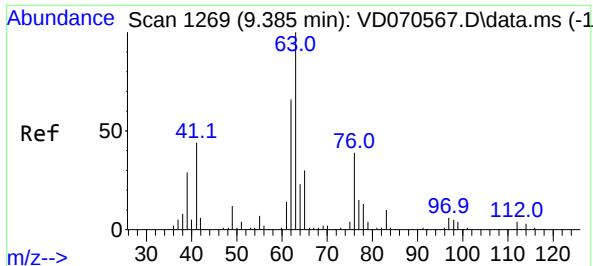
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#44
Trichloroethene
Concen: 19.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	130	Resp:	89339
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	200.8





#45

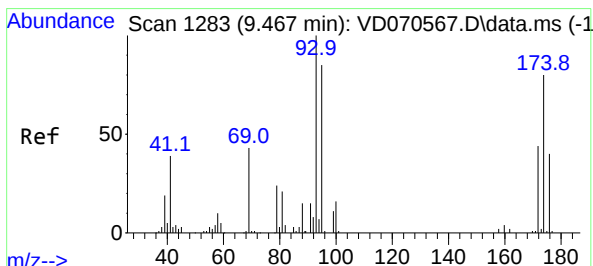
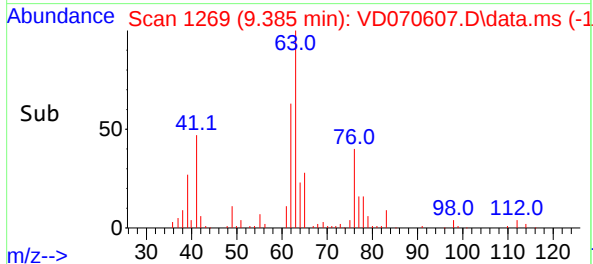
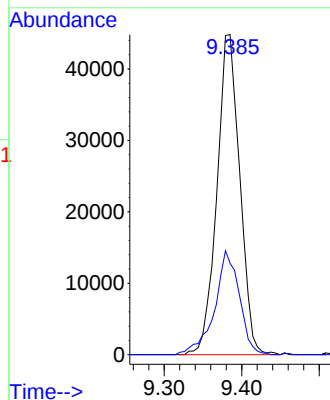
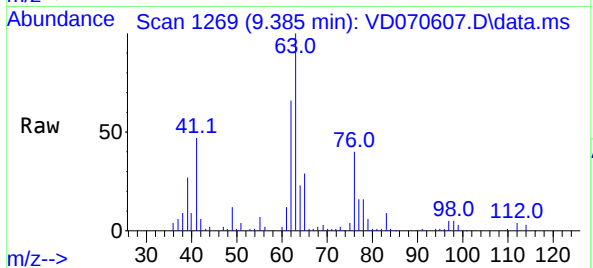
1,2-Dichloropropane
Concen: 19.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 63 Resp: 92054
Ion Ratio Lower Upper
63 100
65 28.5 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

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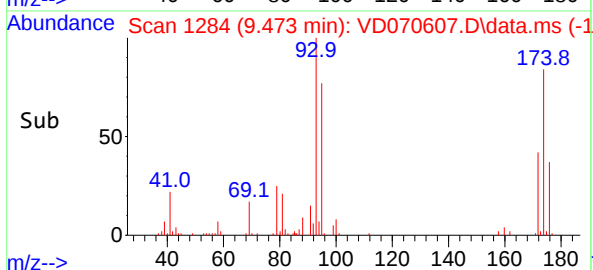
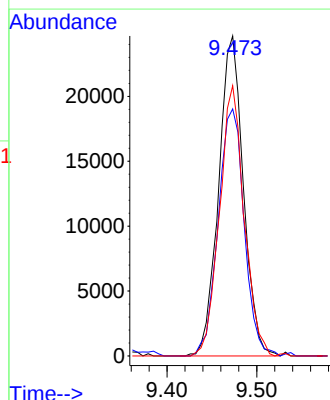
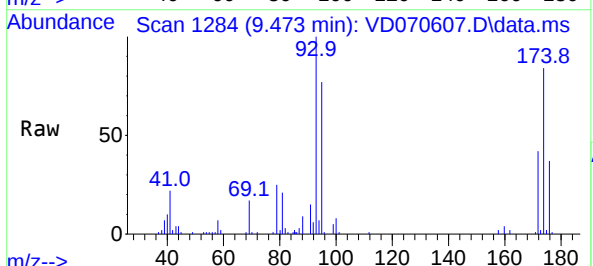
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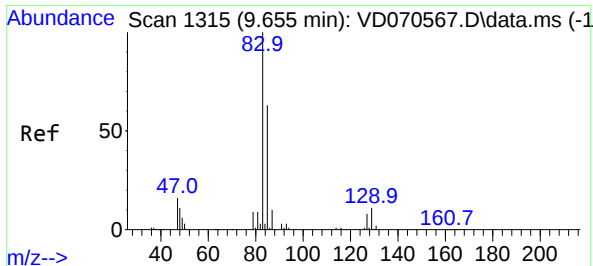


#46

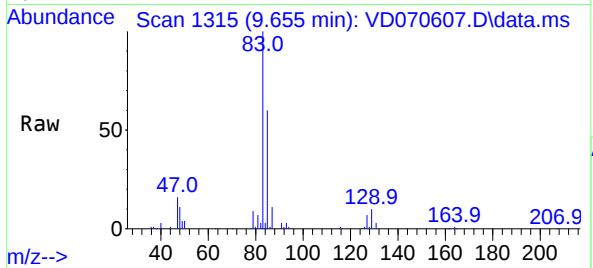
Dibromomethane
Concen: 19.31 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 93 Resp: 47132
Ion Ratio Lower Upper
93 100
95 81.1 66.5 99.7
174 84.1 66.7 100.1

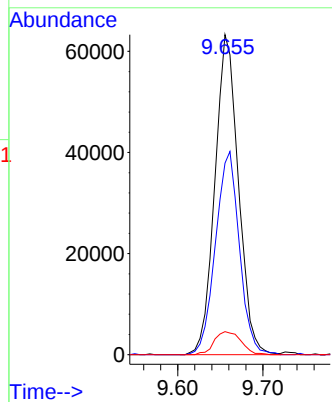
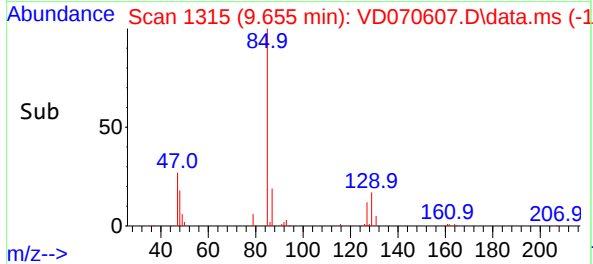




#47
Bromodichloromethane
Concen: 19.33 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



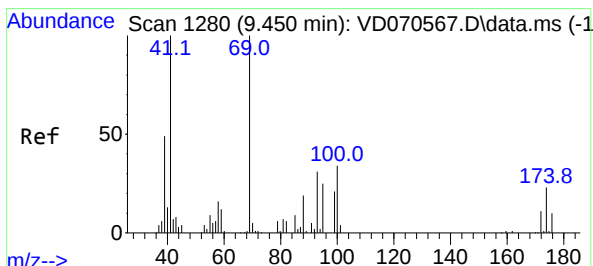
Tgt Ion: 83 Resp: 121740
Ion Ratio Lower Upper
83 100
85 59.9 50.7 76.1
127 7.2 6.5 9.7



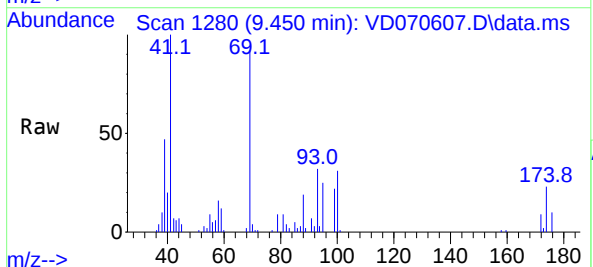
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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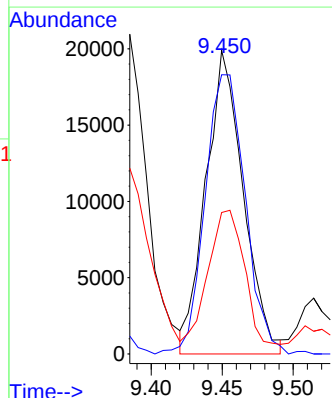
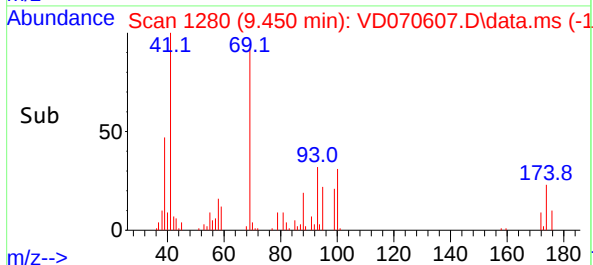
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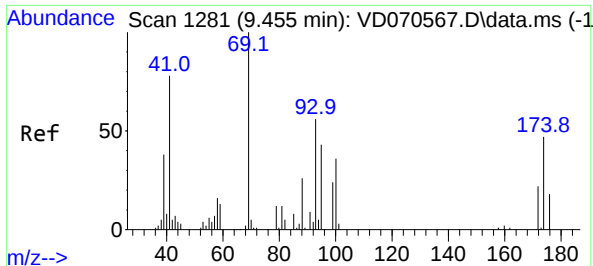


#48
Methyl methacrylate
Concen: 20.24 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

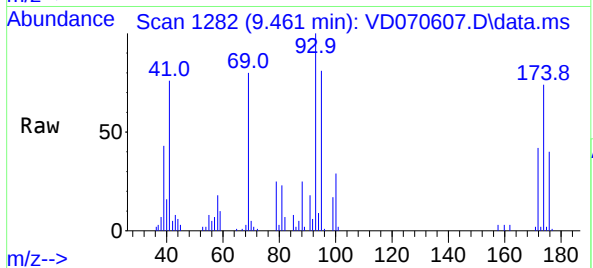


Tgt Ion: 41 Resp: 36517
Ion Ratio Lower Upper
41 100
69 98.9 78.5 117.7
39 48.8 34.9 52.3

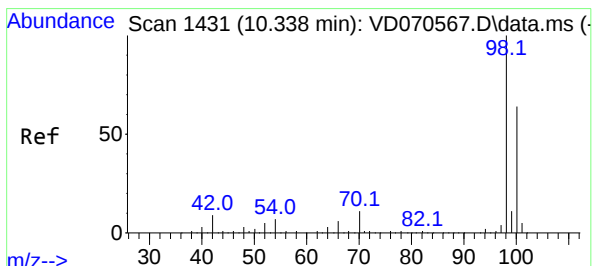
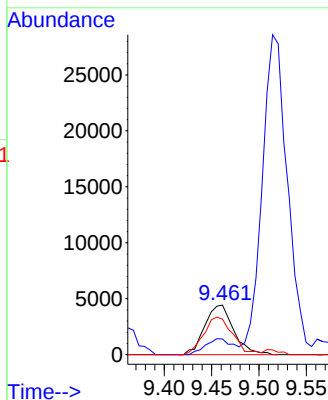
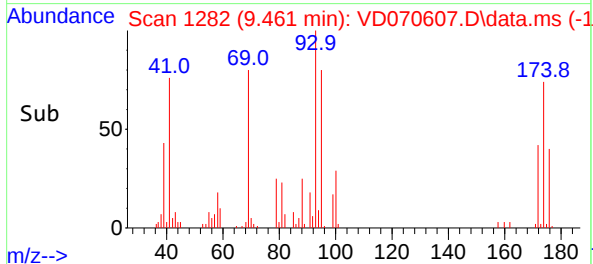




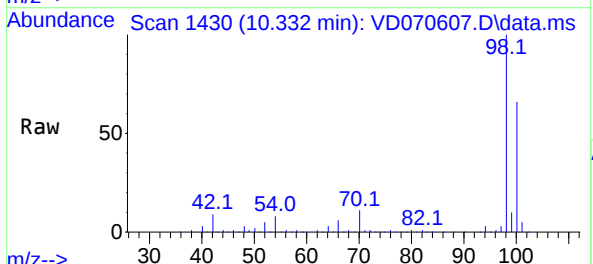
#49
1,4-Dioxane
Concen: 378.90 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



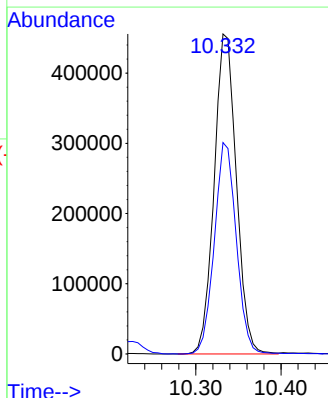
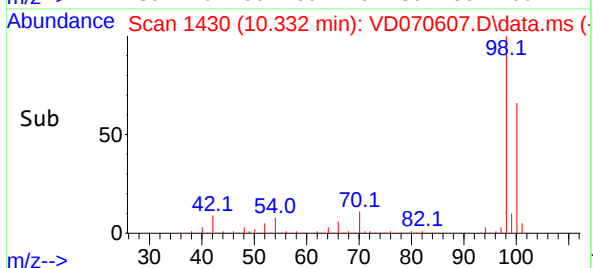
Tgt Ion: 88 Resp: 9397
Ion Ratio Lower Upper
88 100
43 30.7 25.1 37.7
58 76.2 57.4 86.0



#50
Toluene-d8
Concen: 54.67 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



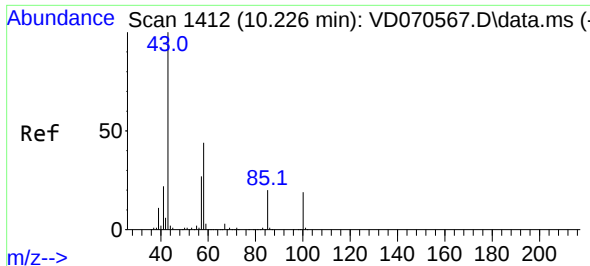
Tgt Ion: 98 Resp: 827137
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

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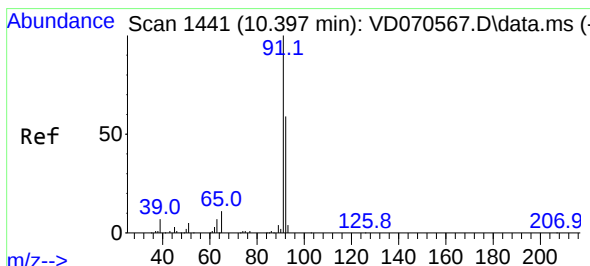
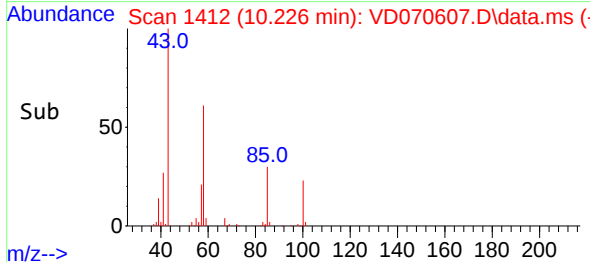
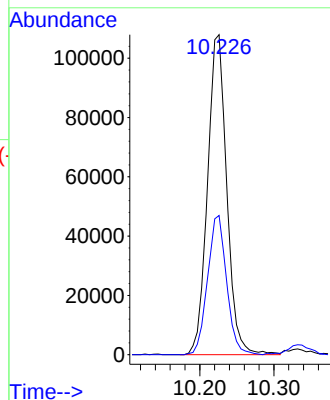
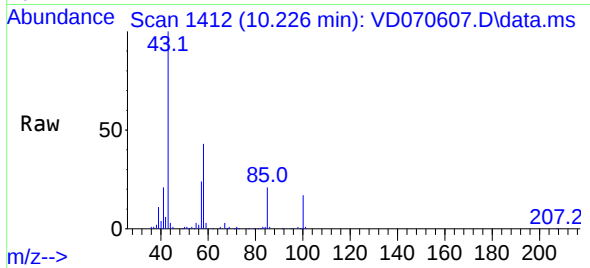
#51
4-Methyl-2-Pentanone
Concen: 98.22 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 43 Resp: 195021
Ion Ratio Lower Upper
43 100
58 43.0 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
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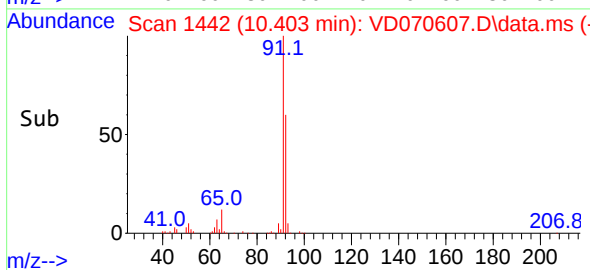
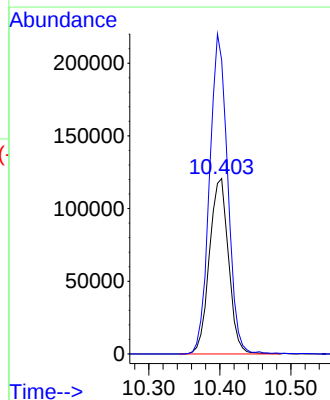
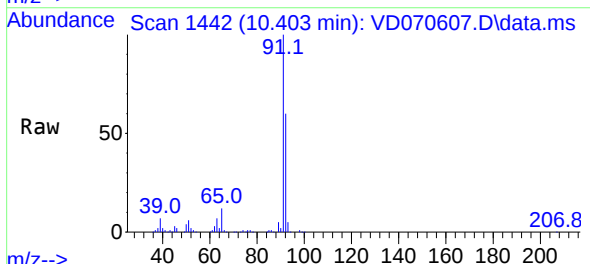
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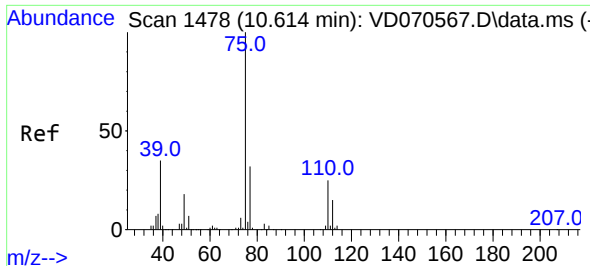
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#52
Toluene
Concen: 19.70 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

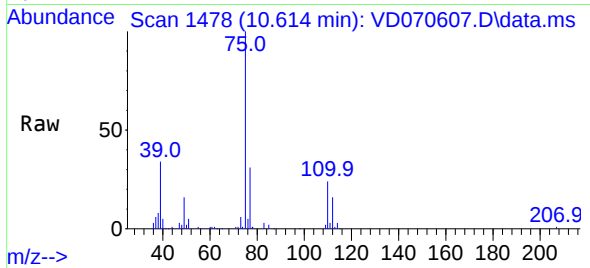
Tgt Ion: 92 Resp: 225561
Ion Ratio Lower Upper
92 100
91 173.2 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

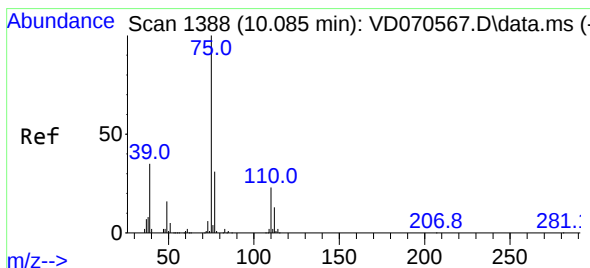
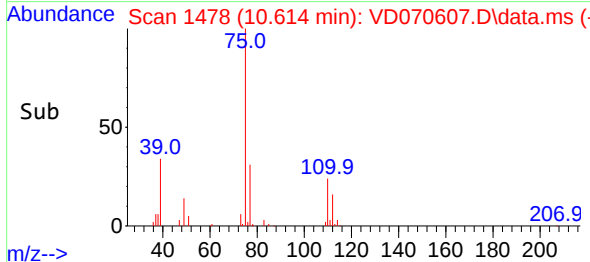
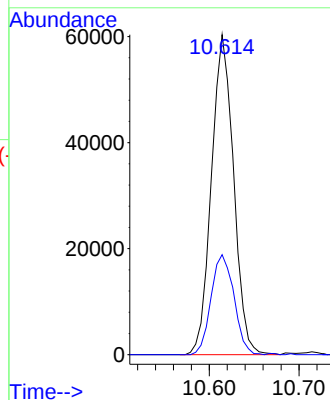
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



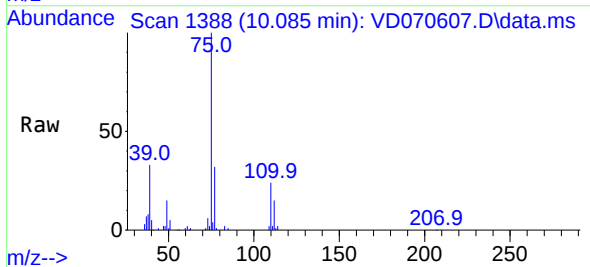
Tgt Ion: 75 Resp: 103574
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

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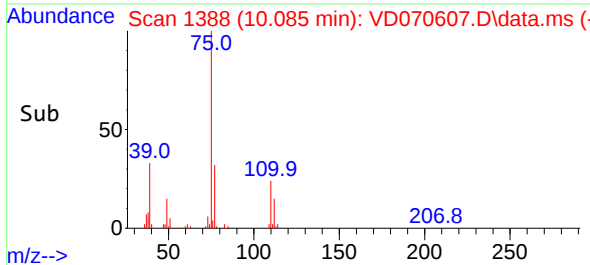
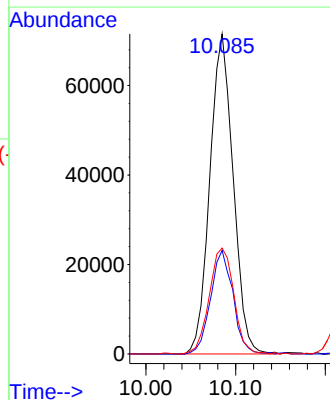
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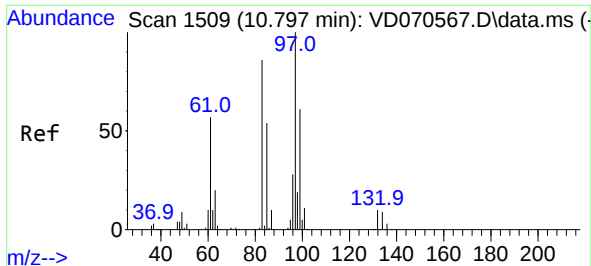


#54
cis-1,3-Dichloropropene
Concen: 19.41 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 75 Resp: 128844
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 33.1 27.8 41.6





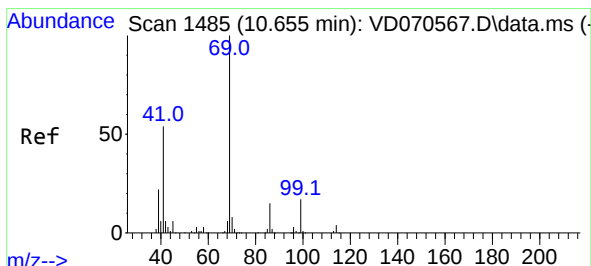
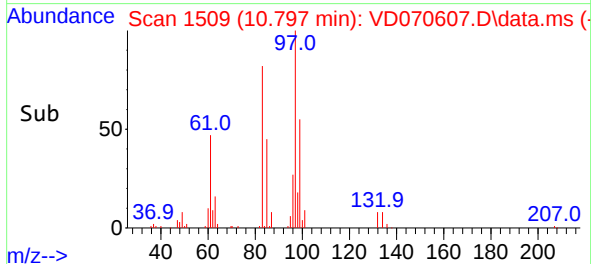
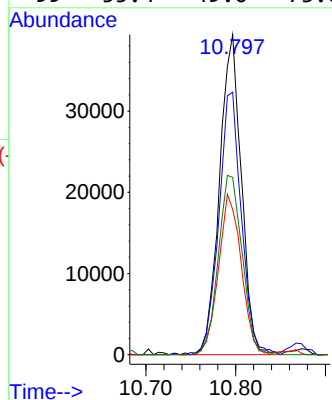
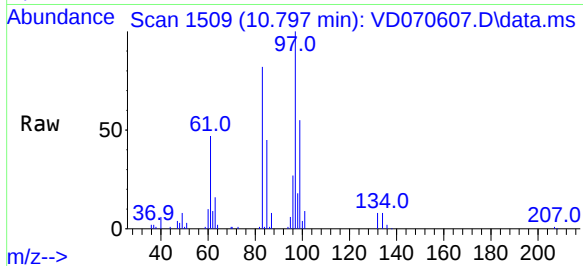
#55
1,1,2-Trichloroethane
Concen: 20.11 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	97	Resp:	66866
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.1	103.7
85	45.4	43.0	64.6
99	55.4	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

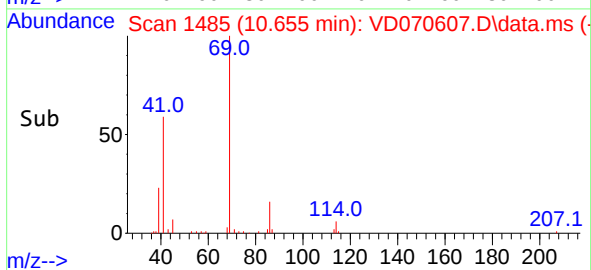
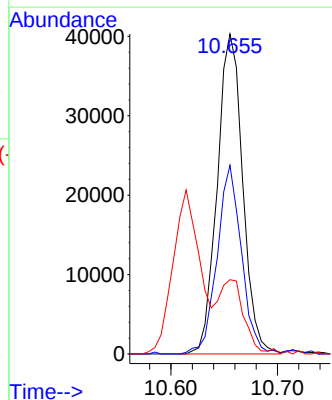
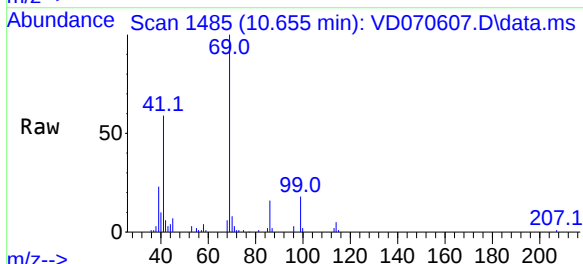
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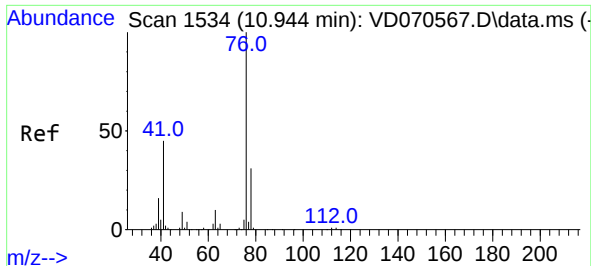
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#56
Ethyl methacrylate
Concen: 17.75 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:	69	Resp:	66870
Ion	Ratio	Lower	Upper
69	100		
41	56.4	44.7	67.1
39	23.7	19.5	29.3





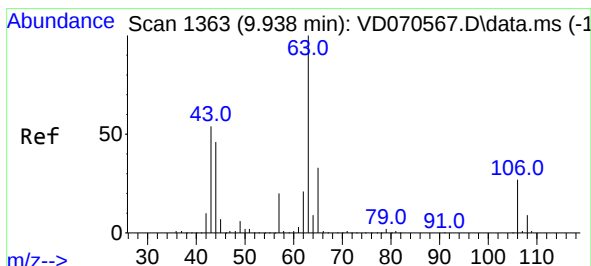
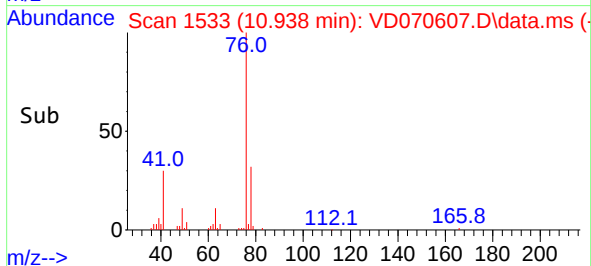
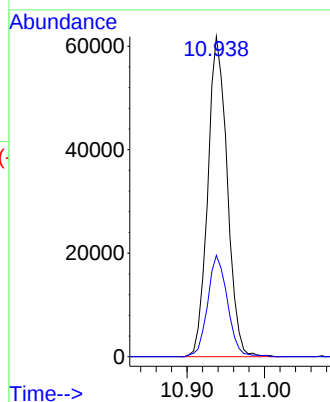
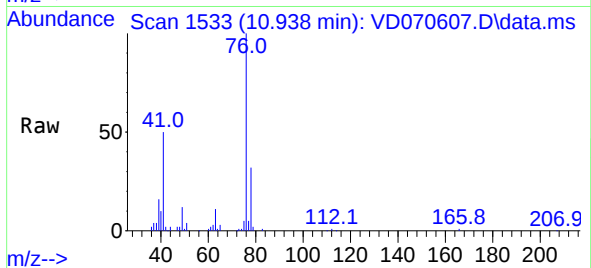
#57
1,3-Dichloropropane
Concen: 19.08 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 76 Resp: 107919
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Instrument :
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ClientSampleId :
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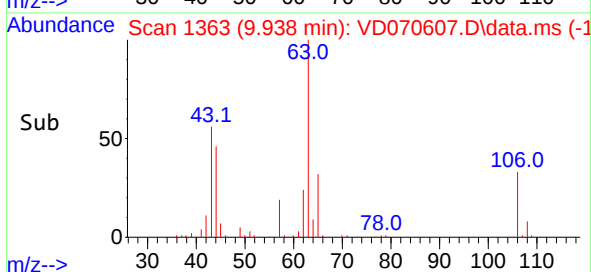
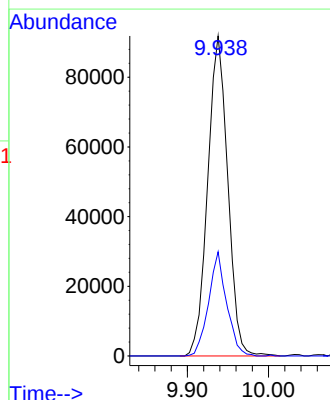
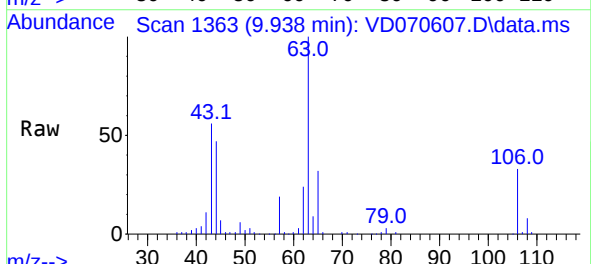
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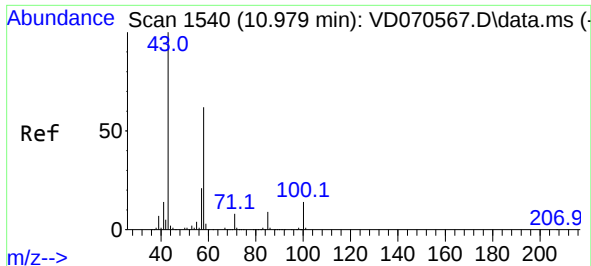
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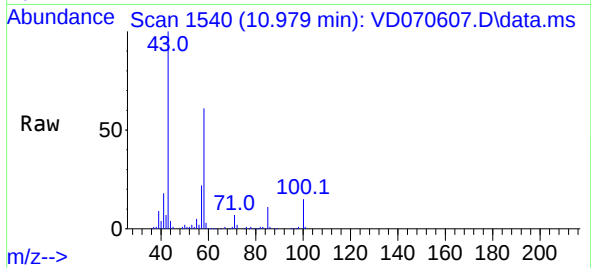
#58
2-Chloroethyl Vinyl ether
Concen: 98.40 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 63 Resp: 157642
Ion Ratio Lower Upper
63 100
106 29.3 22.3 33.5

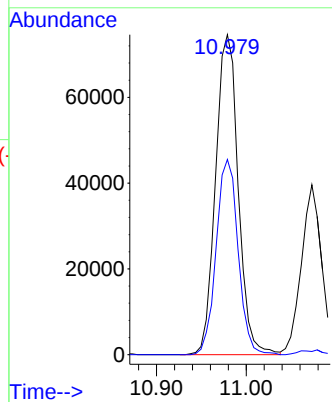
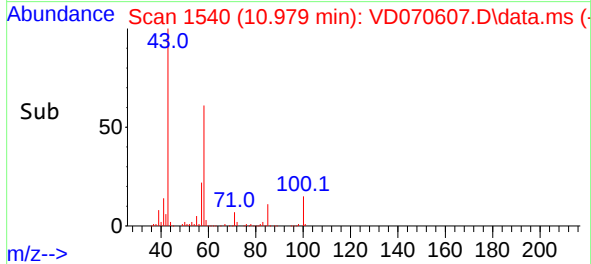




#59
2-Hexanone
Concen: 88.42 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



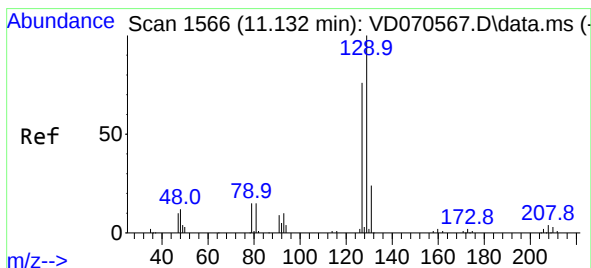
Tgt Ion: 43 Resp: 130652
Ion Ratio Lower Upper
43 100
58 59.2 30.4 91.3



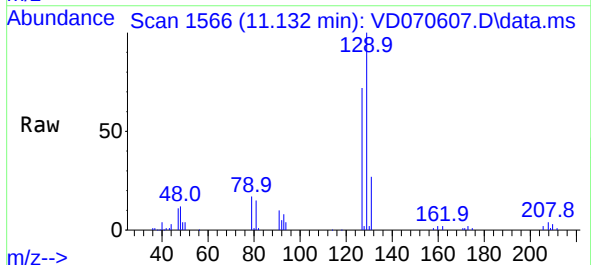
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

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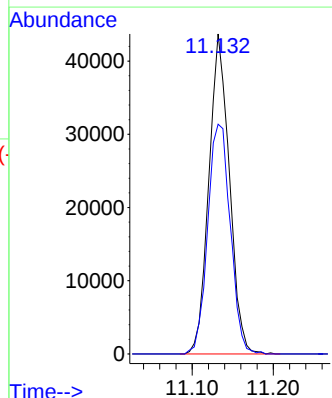
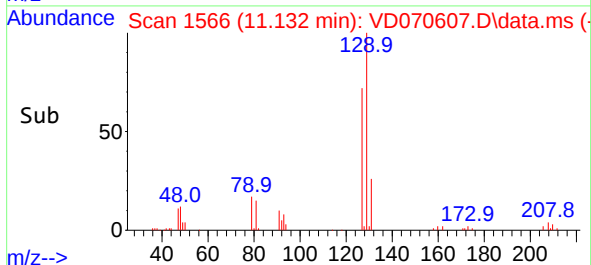
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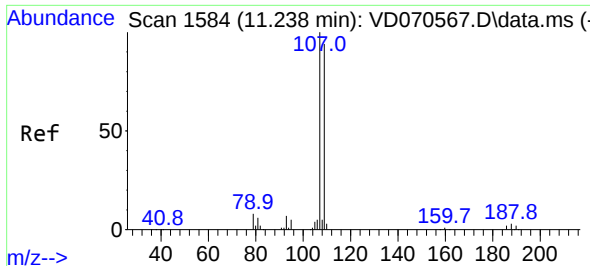


#60
Dibromochloromethane
Concen: 19.09 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



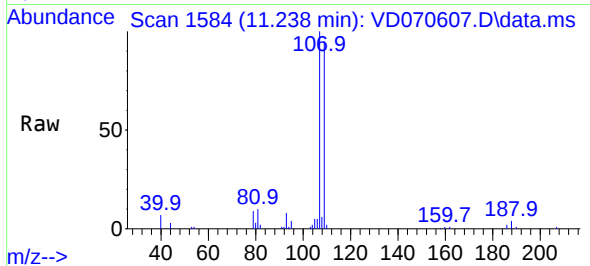
Tgt Ion:129 Resp: 76484
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.55 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

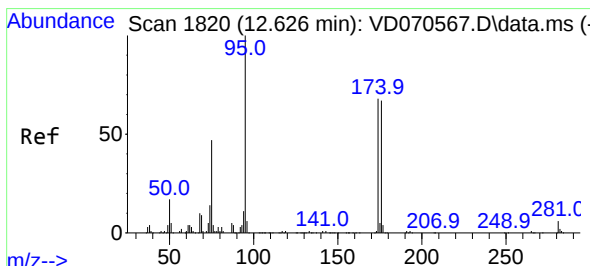
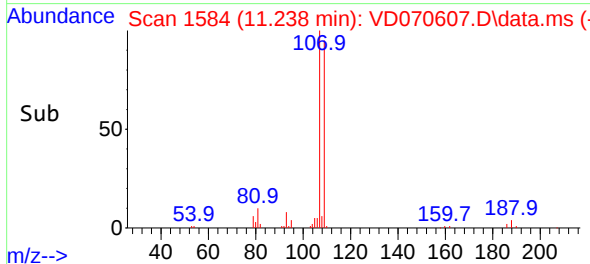
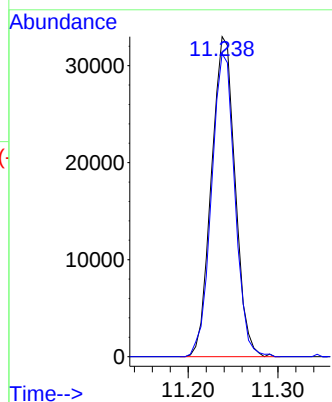
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01



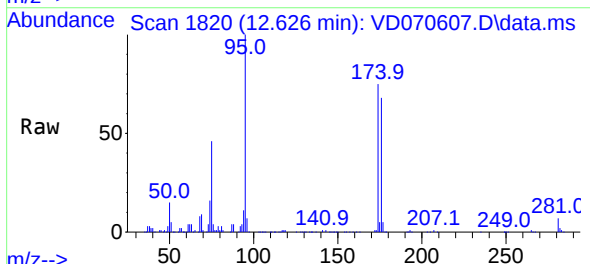
Tgt Ion:107 Resp: 60521
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6

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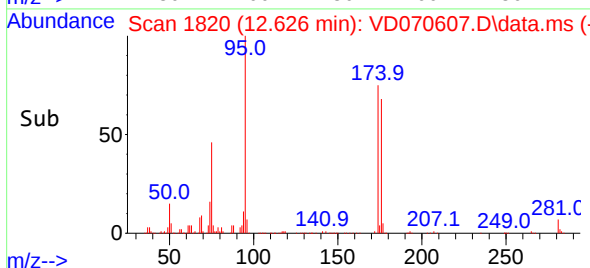
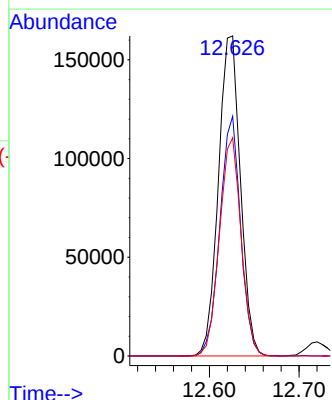
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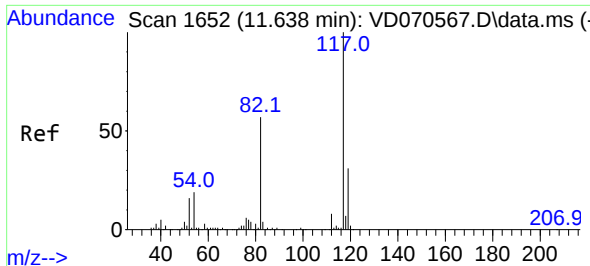


#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



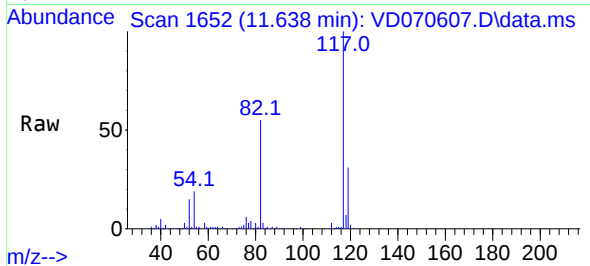
Tgt Ion: 95 Resp: 276228
Ion Ratio Lower Upper
95 100
174 70.4 0.0 138.0
176 67.0 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

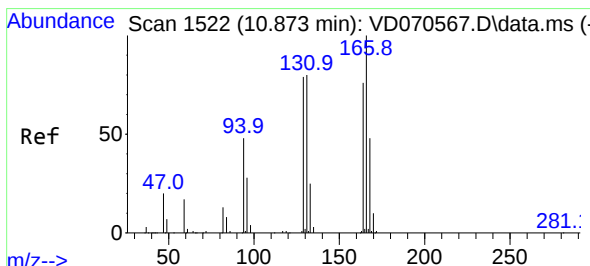
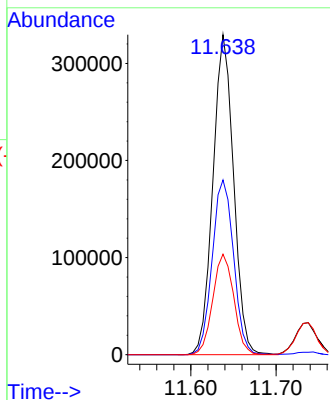
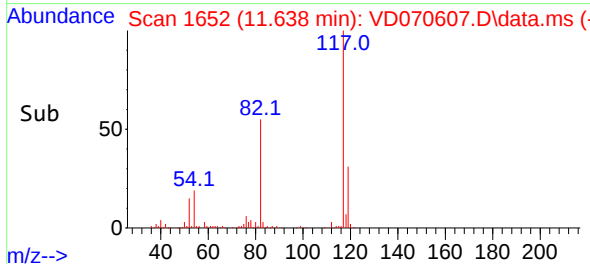
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



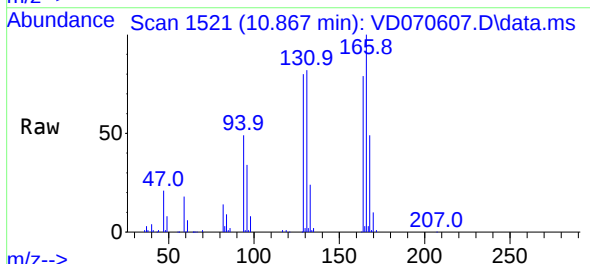
Tgt Ion:117 Resp: 556579
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.2
119 31.4 24.7 37.1

Manual Integrations
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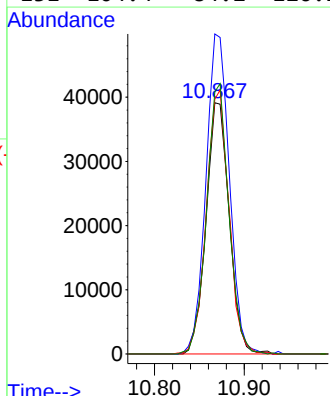
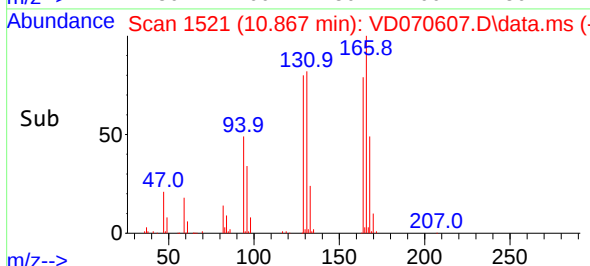
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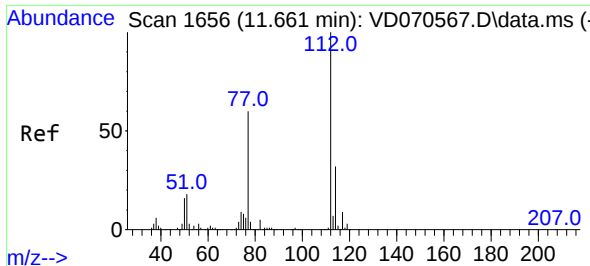


#64
Tetrachloroethene
Concen: 19.64 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



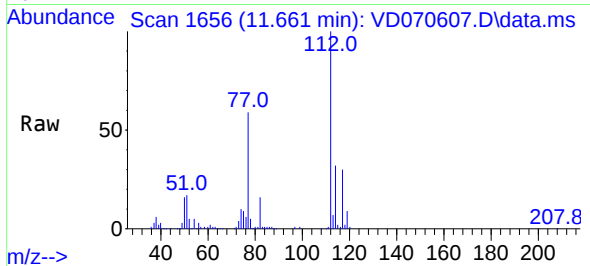
Tgt Ion:164 Resp: 70094
Ion Ratio Lower Upper
164 100
166 127.4 105.8 158.6
129 101.4 83.8 125.6
131 104.4 84.2 126.2





#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

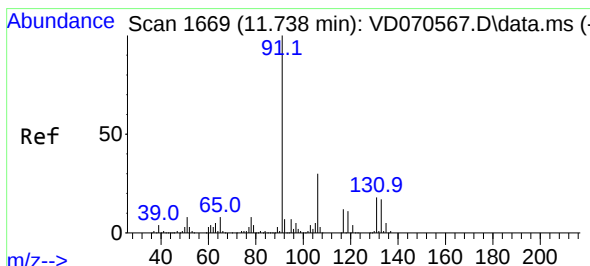
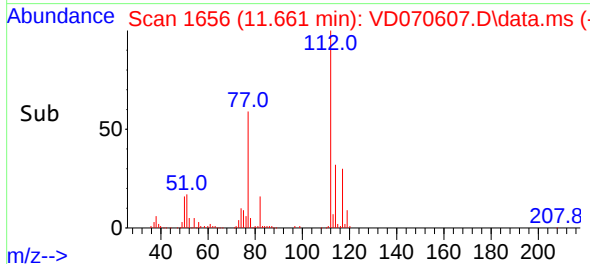
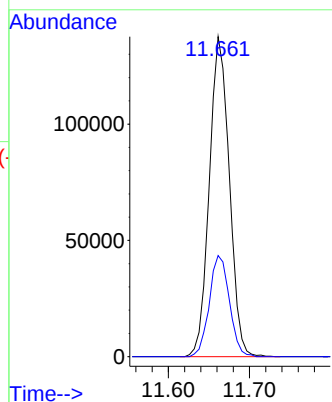
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



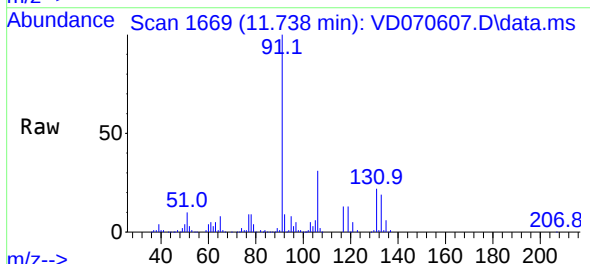
Tgt Ion:112 Resp: 235033
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
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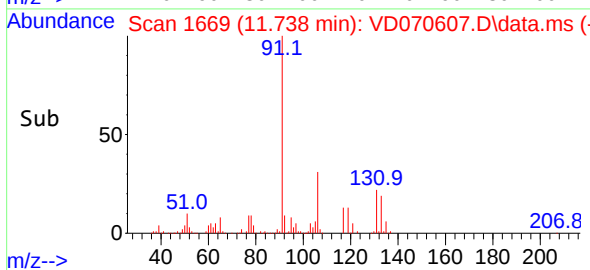
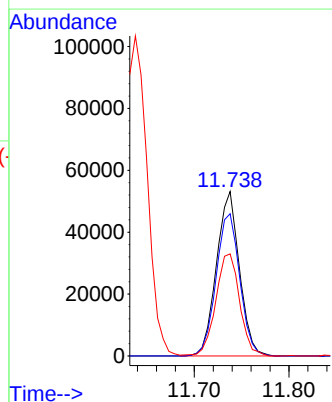
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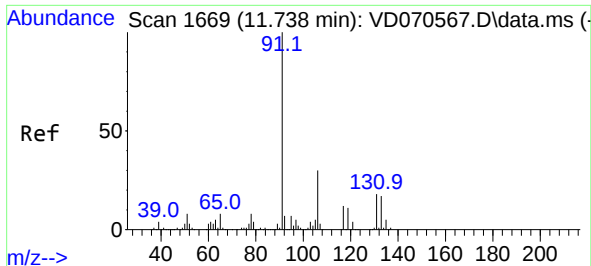


#66
1,1,1,2-Tetrachloroethane
Concen: 20.25 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion:131 Resp: 89414
Ion Ratio Lower Upper
131 100
133 89.4 46.8 140.3
119 64.5 32.6 97.7





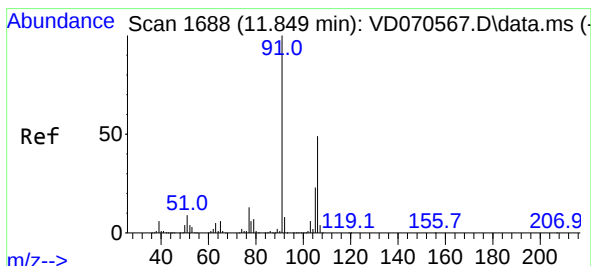
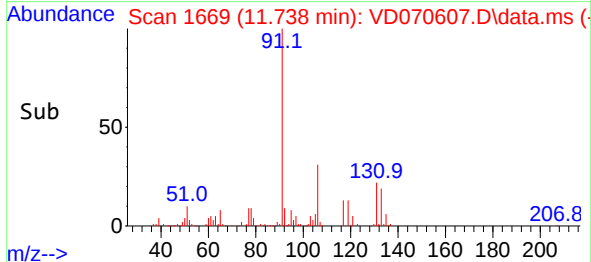
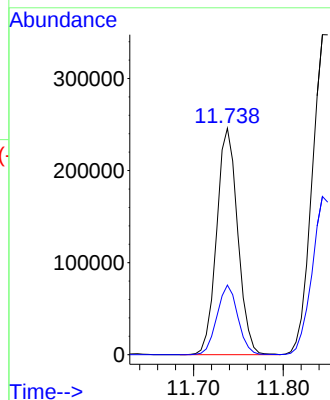
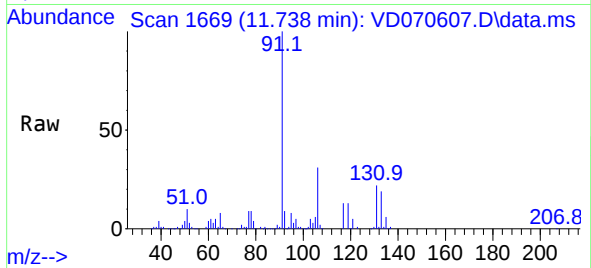
#67
Ethyl Benzene
Concen: 19.56 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 91 Resp: 400544
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

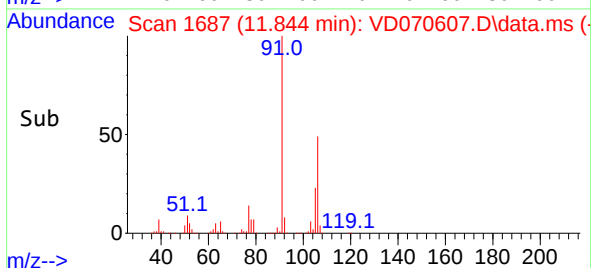
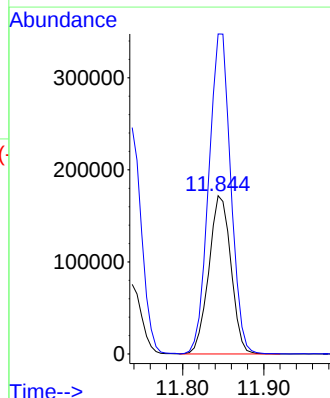
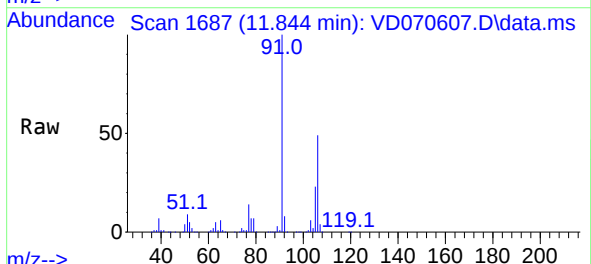
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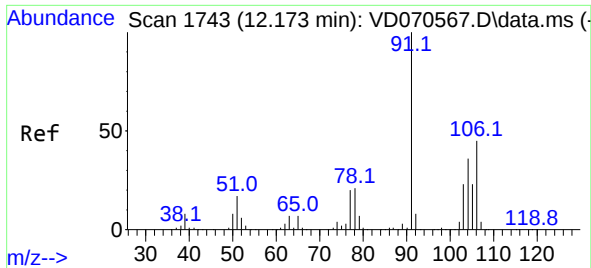
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#68
m/p-Xylenes
Concen: 40.30 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 106 Resp: 325017
Ion Ratio Lower Upper
106 100
91 201.5 162.7 244.1





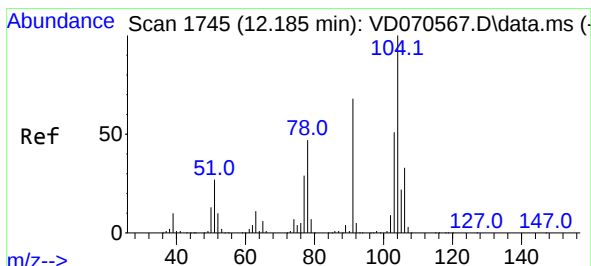
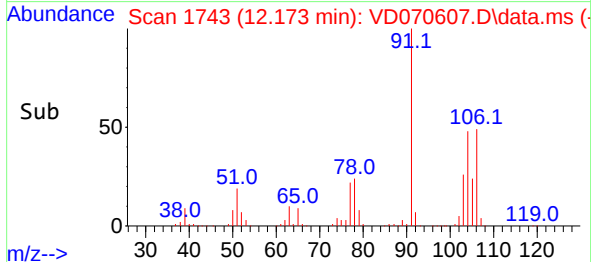
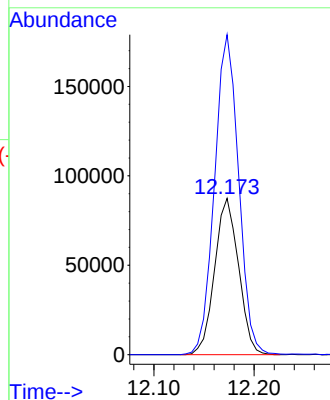
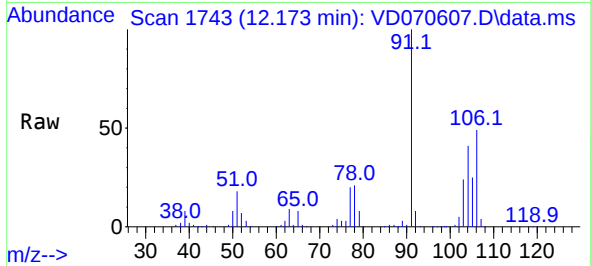
#69
o-Xylene
Concen: 20.20 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:106 Resp: 144901
Ion Ratio Lower Upper
106 100
91 206.3 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

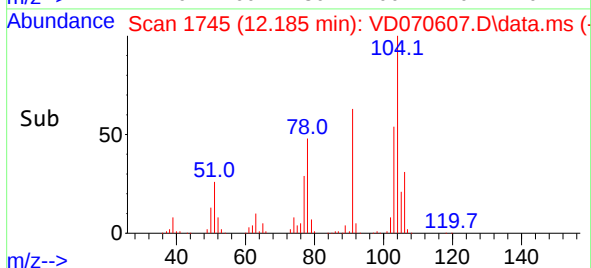
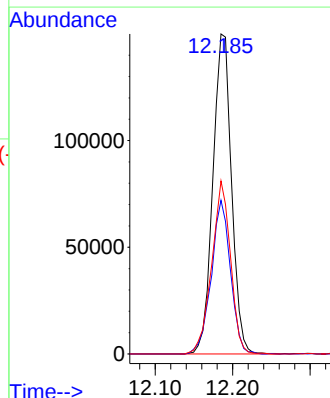
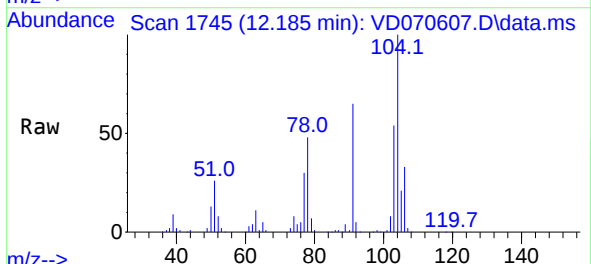
Manual Integrations
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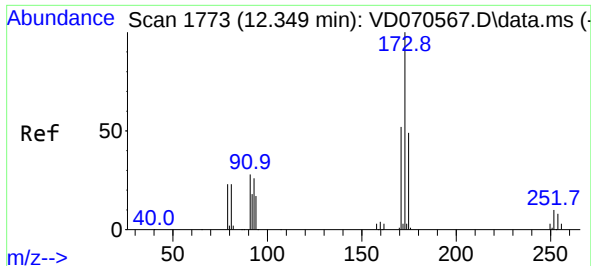
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#70
Styrene
Concen: 19.84 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:104 Resp: 250753
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 54.5 43.4 65.2





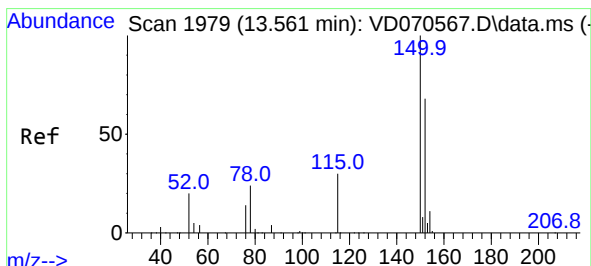
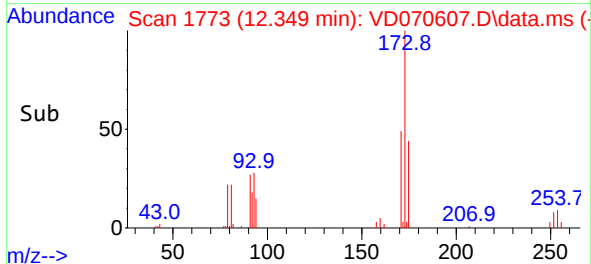
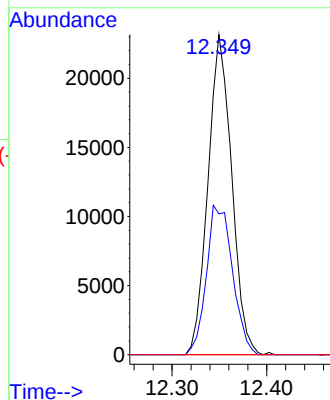
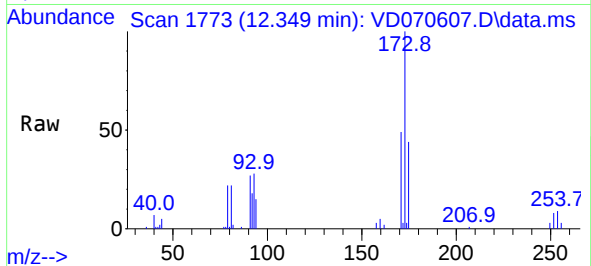
#71
Bromoform
Concen: 19.41 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:173 Resp: 40226
Ion Ratio Lower Upper
173 100
175 51.3 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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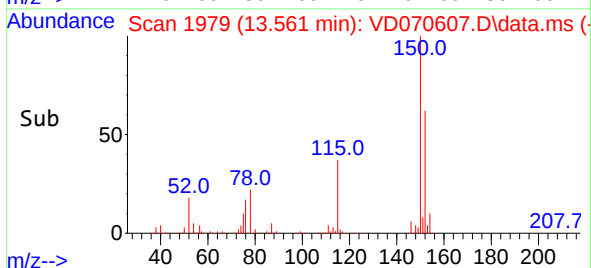
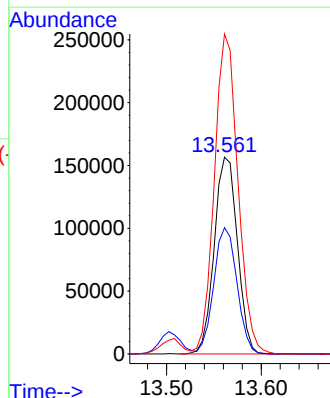
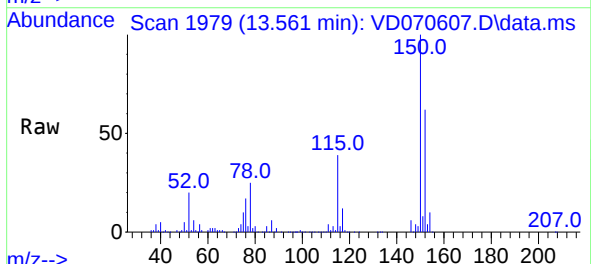
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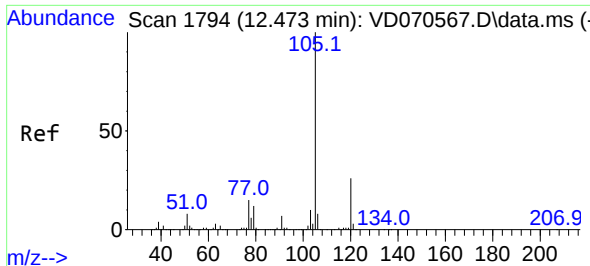
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

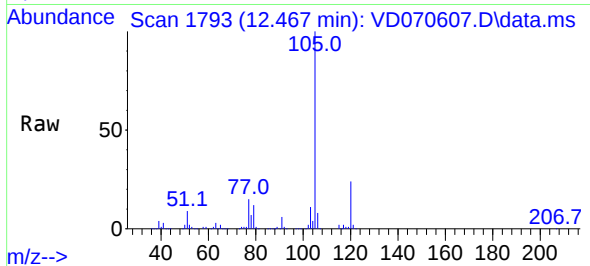
Tgt Ion:152 Resp: 266350
Ion Ratio Lower Upper
152 100
115 64.1 31.9 95.7
150 165.5 0.0 350.0





#73
Isopropylbenzene
Concen: 19.31 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

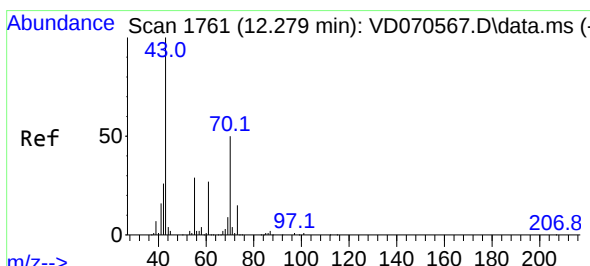
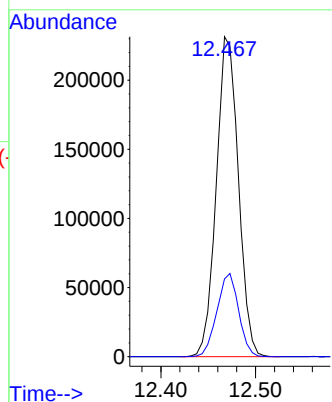
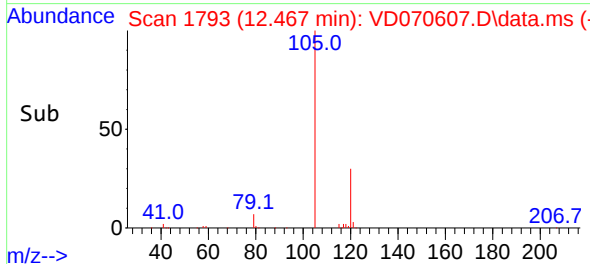
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



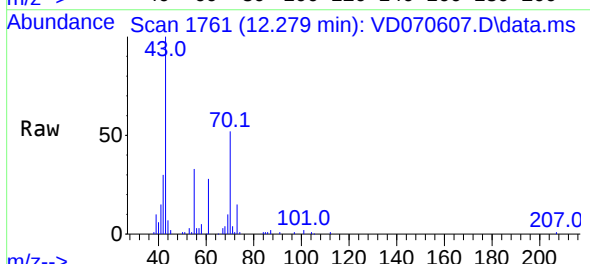
Tgt Ion:105 Resp: 374980
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Manual Integrations
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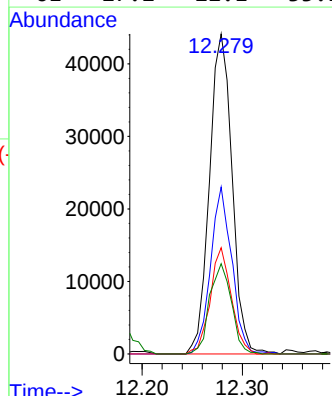
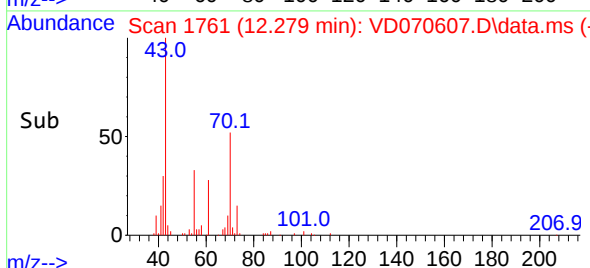
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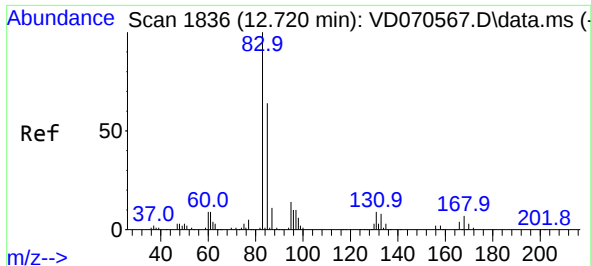


#74
N-ethyl acetate
Concen: 18.94 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 43 Resp: 69293
Ion Ratio Lower Upper
43 100
70 49.1 40.0 60.0
55 31.1 23.8 35.6
61 27.2 22.1 33.1





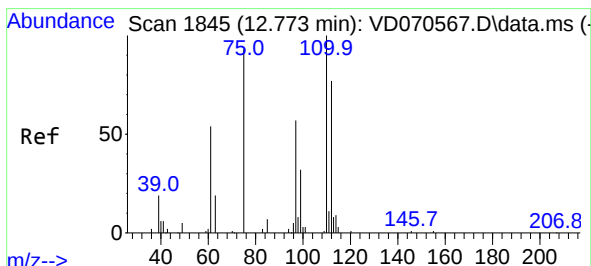
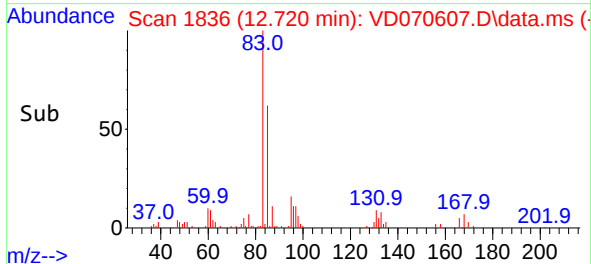
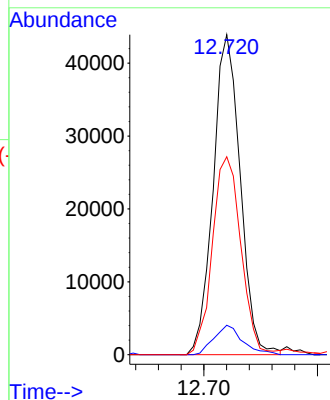
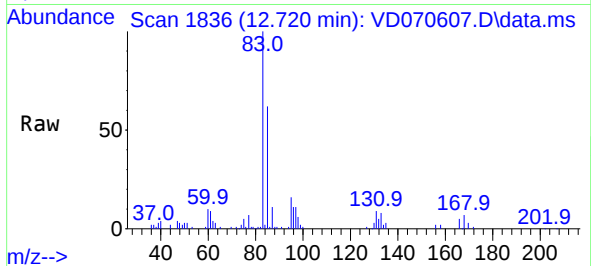
#75
1,1,2,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 83 Resp: 72638
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 65.2 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

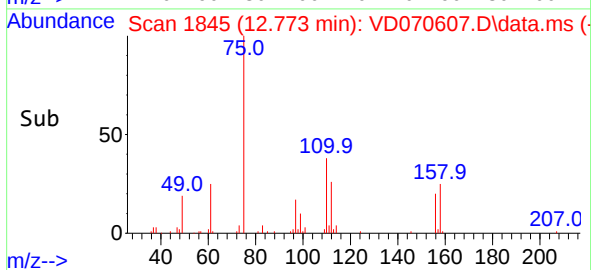
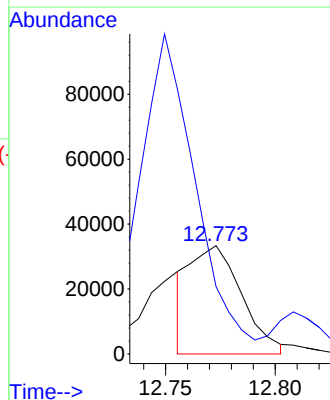
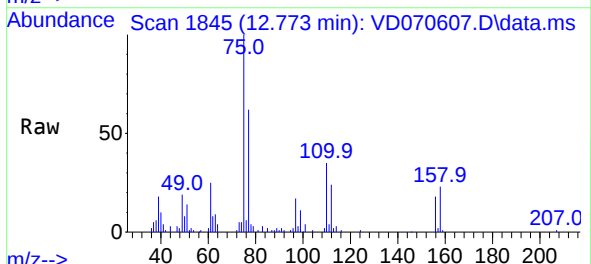
Manual Integrations
APPROVED

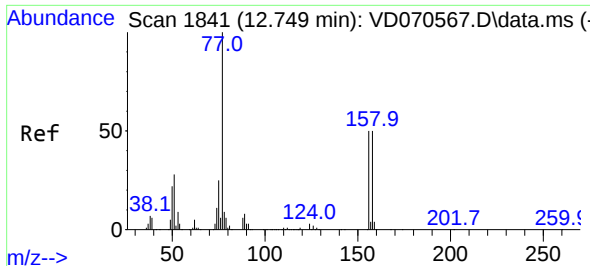
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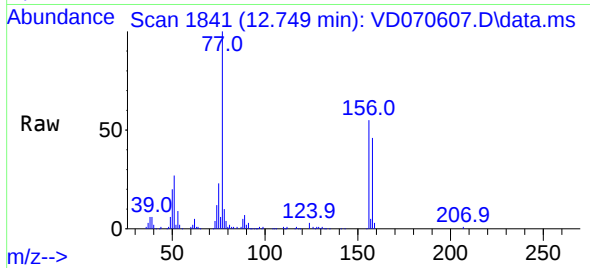
#76
1,2,3-Trichloropropane
Concen: 22.71 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 75 Resp: 54739
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

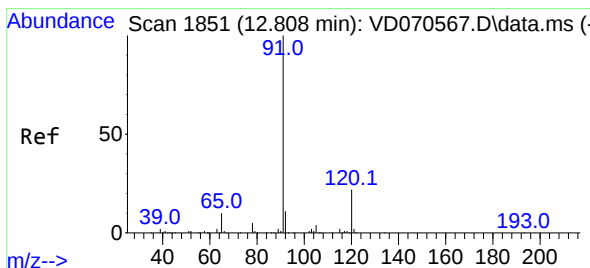
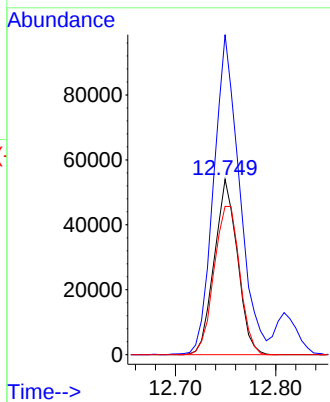
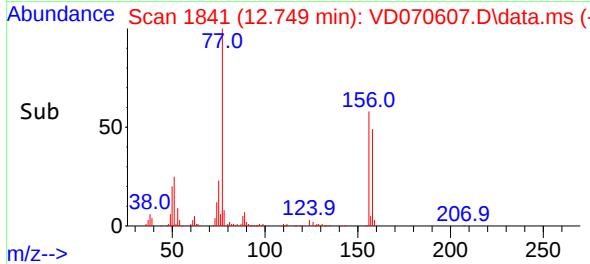




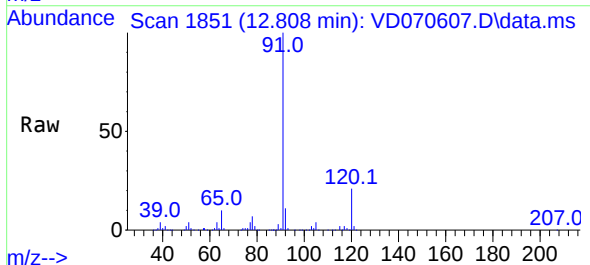
#77
Bromobenzene
Concen: 19.93 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



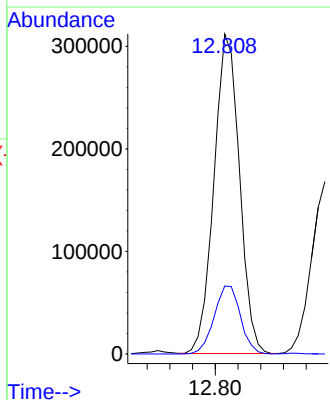
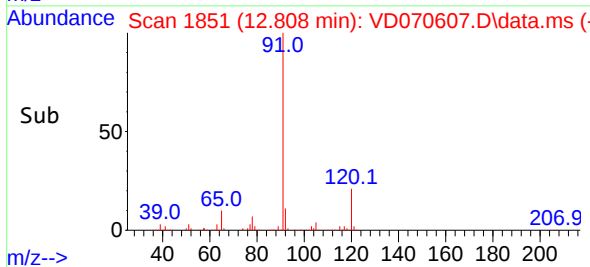
Tgt Ion:156 Resp: 86518
Ion Ratio Lower Upper
156 100
77 203.6 105.7 317.1
158 94.2 48.9 146.6



#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



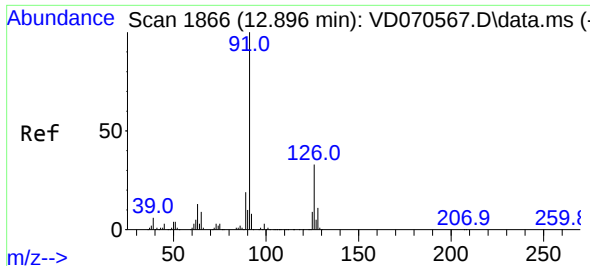
Tgt Ion: 91 Resp: 486088
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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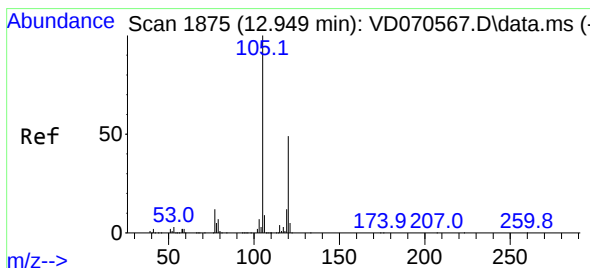
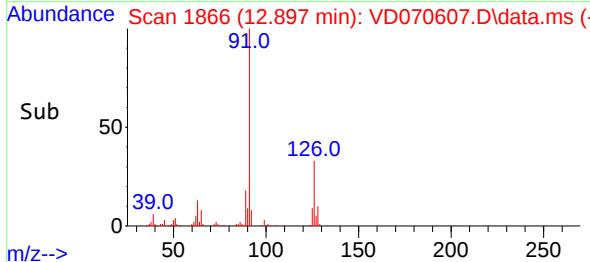
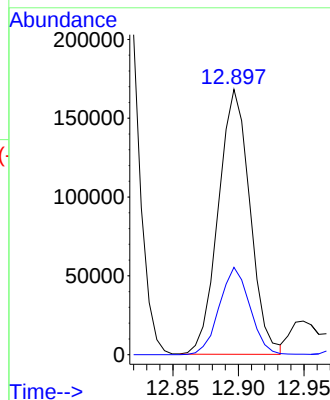
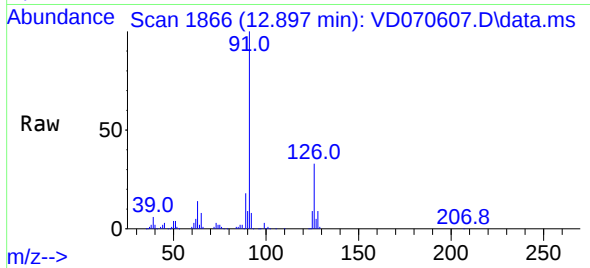
#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 91 Resp: 282369
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

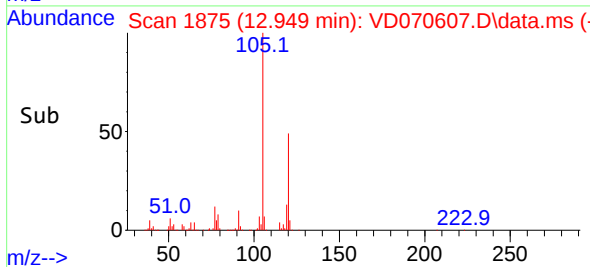
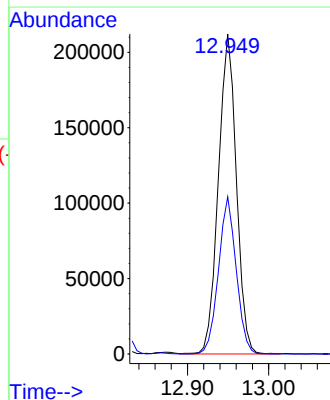
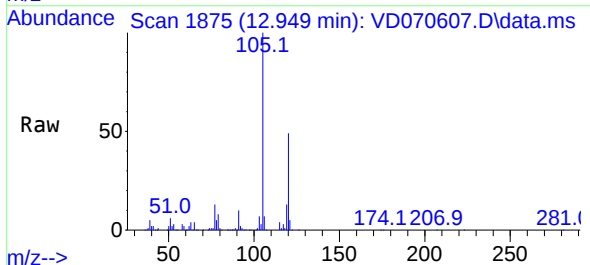
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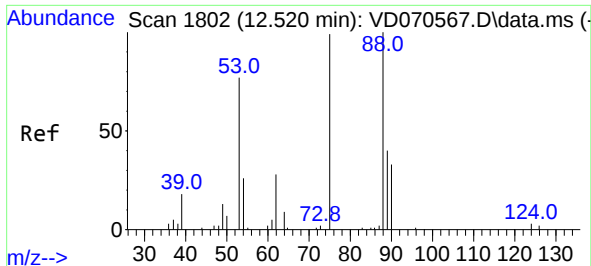
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#80
1,3,5-Trimethylbenzene
Concen: 19.76 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 105 Resp: 327242
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2





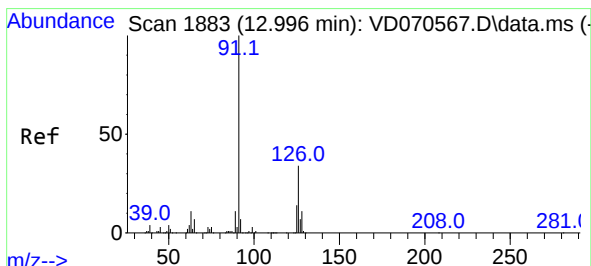
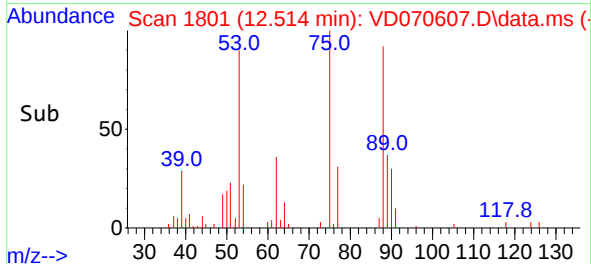
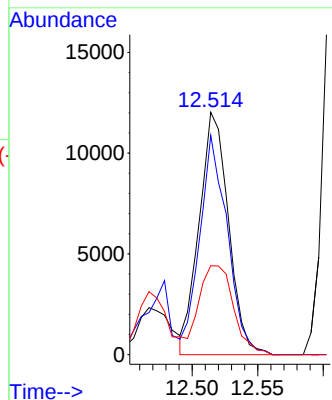
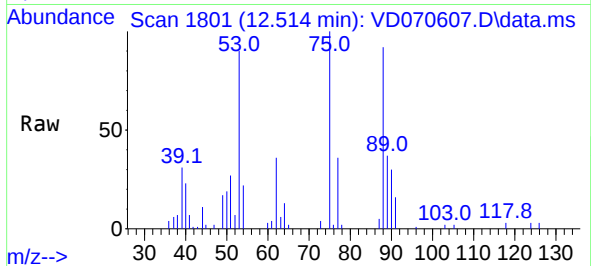
#81
trans-1,4-Dichloro-2-butene
Concen: 17.26 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion: 75 Resp: 18743
Ion Ratio Lower Upper
75 100
53 85.5 64.5 96.7
89 42.5 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

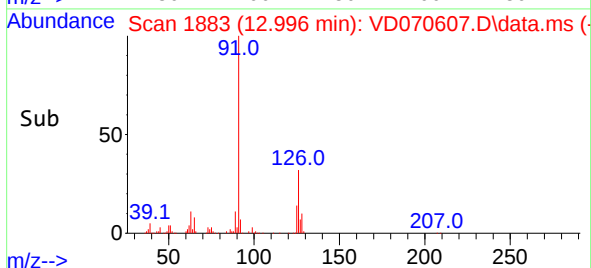
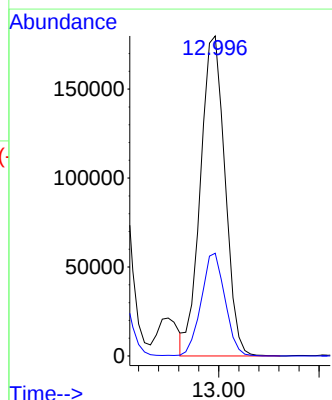
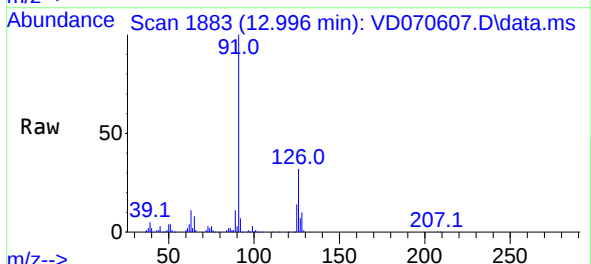
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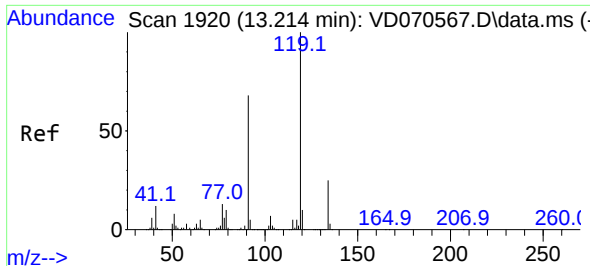
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#82
4-Chlorotoluene
Concen: 20.33 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

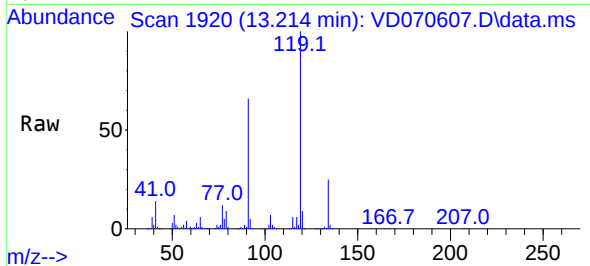
Tgt Ion: 91 Resp: 306337
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.43 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

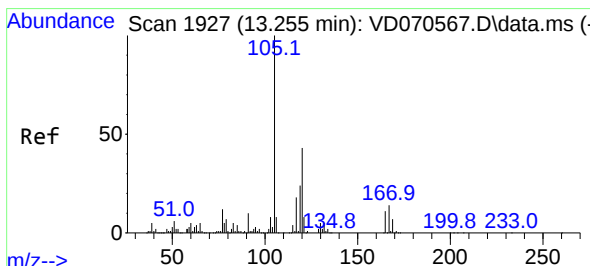
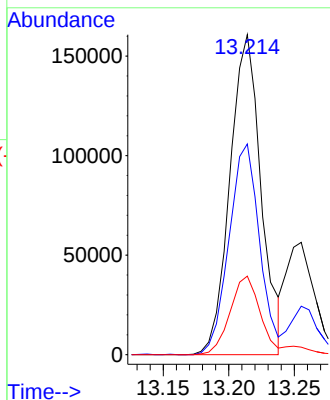
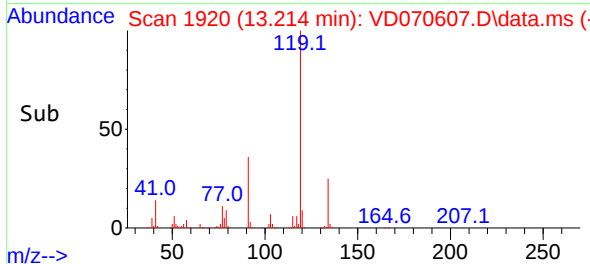
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01



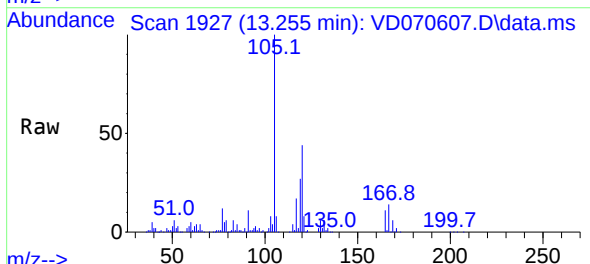
Tgt Ion:119 Resp: 265922
Ion Ratio Lower Upper
119 100
91 64.5 33.1 99.3
134 25.8 13.2 39.5

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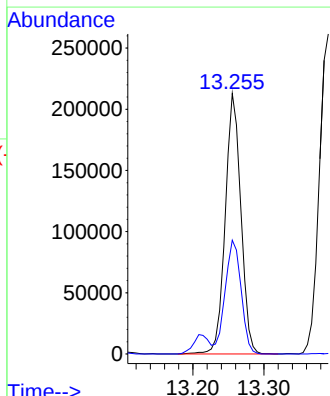
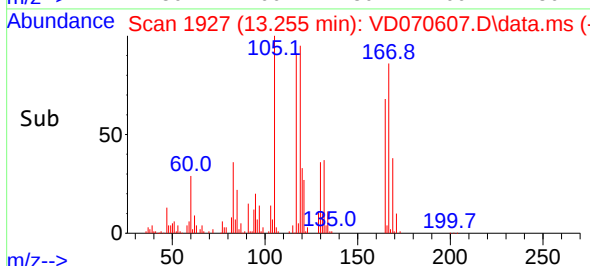
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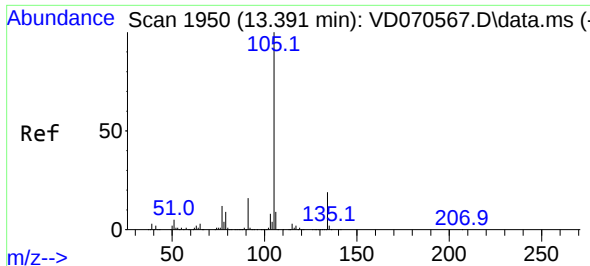


#84
1,2,4-Trimethylbenzene
Concen: 19.72 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion:105 Resp: 324938
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





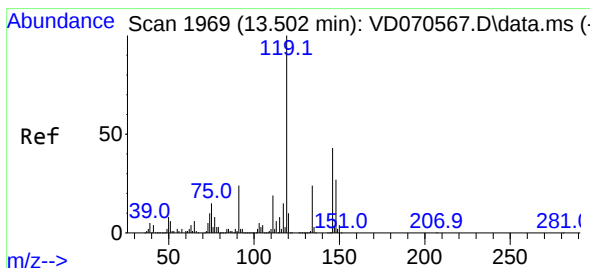
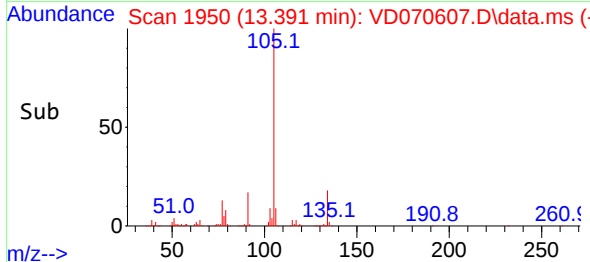
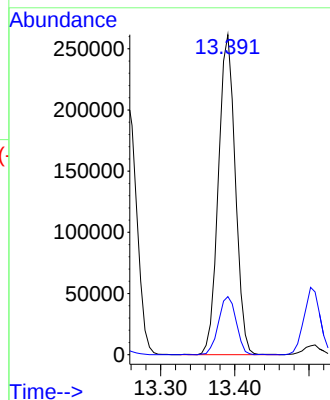
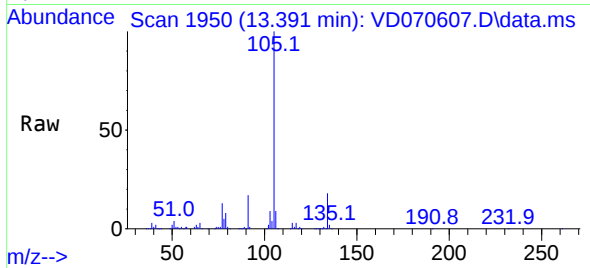
#85
 sec-Butylbenzene
 Concen: 19.51 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070607.D
 Acq: 07 Oct 2021 10:19

Tgt Ion:105 Resp: 414020
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
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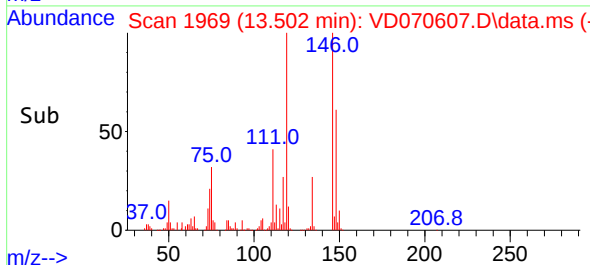
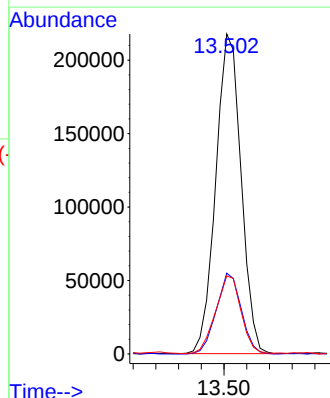
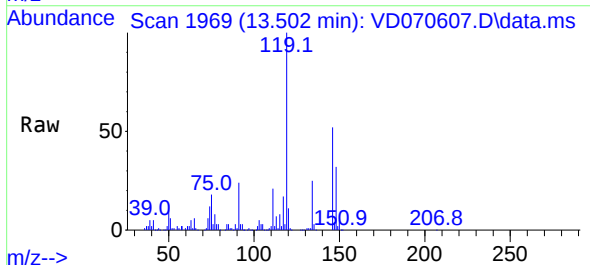
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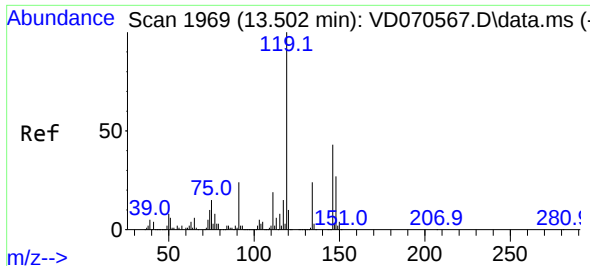
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#86
 p-Isopropyltoluene
 Concen: 19.43 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070607.D
 Acq: 07 Oct 2021 10:19

Tgt Ion:119 Resp: 336702
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 24.2 11.9 35.5





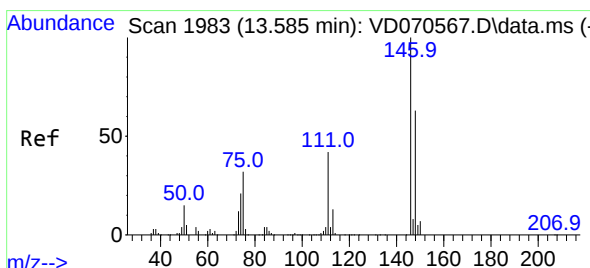
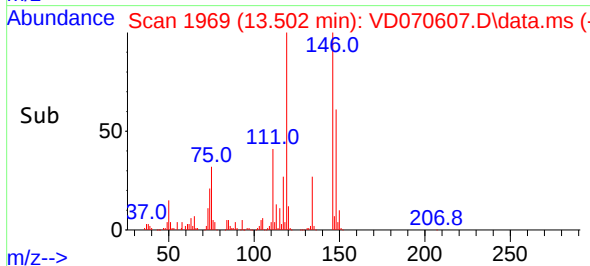
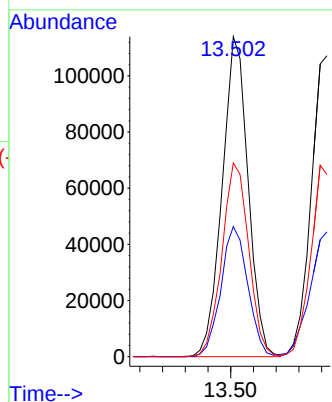
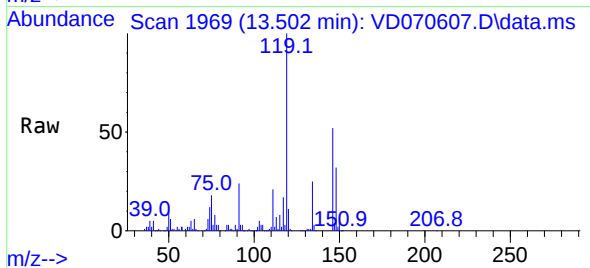
#87
1,3-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:146 Resp: 180622
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.5 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

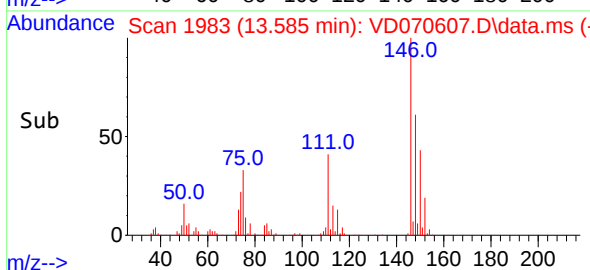
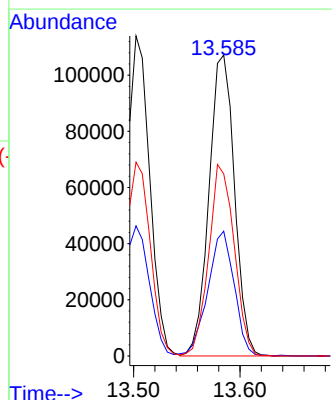
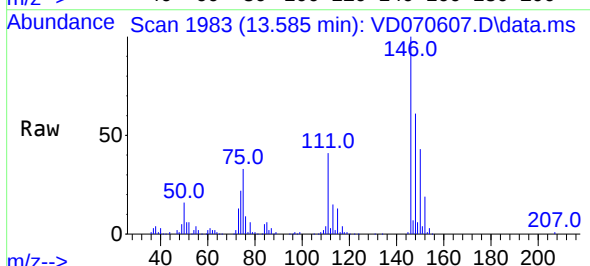
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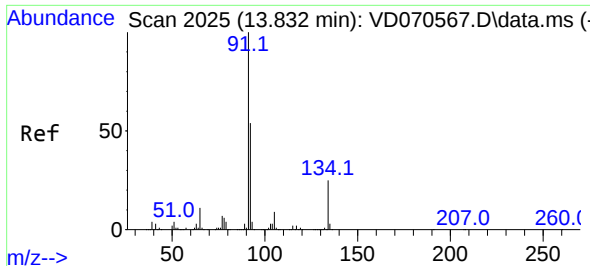
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#88
1,4-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

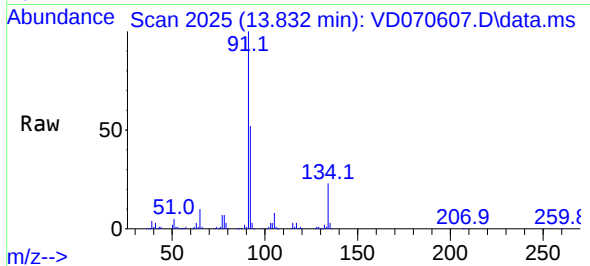
Tgt Ion:146 Resp: 178525
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.4
148 63.7 31.6 94.8





#89
n-Butylbenzene
Concen: 19.25 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

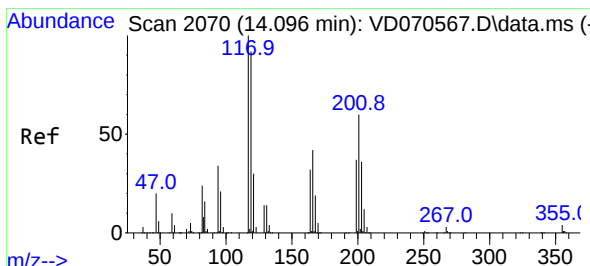
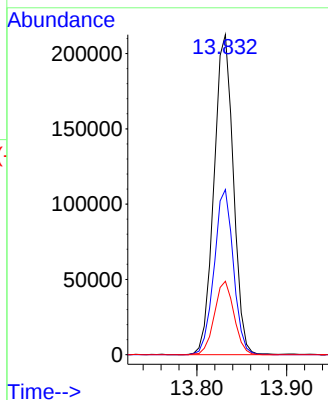
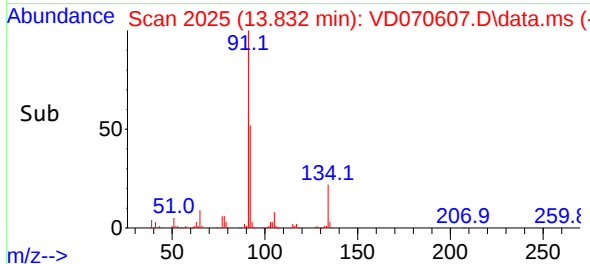
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



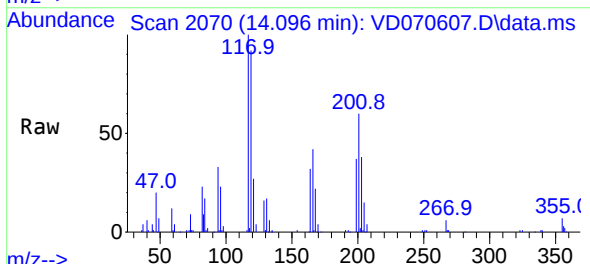
Tgt Ion: 91 Resp: 318514
Ion Ratio Lower Upper
91 100
92 51.3 26.8 80.4
134 23.2 12.2 36.4

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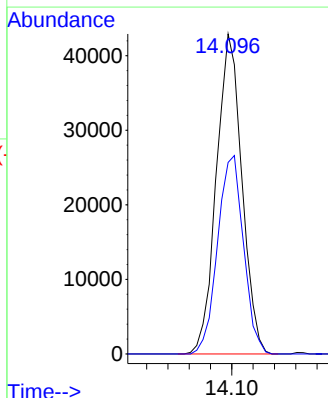
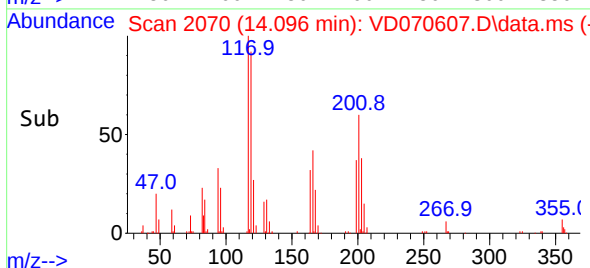
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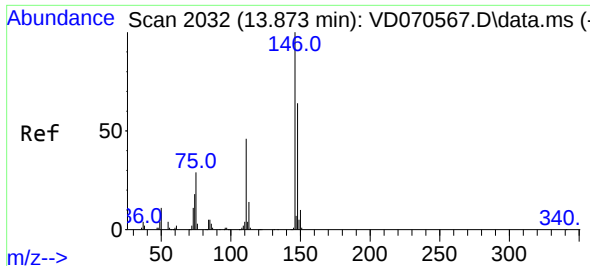


#90
Hexachloroethane
Concen: 19.05 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion: 117 Resp: 71365
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.9





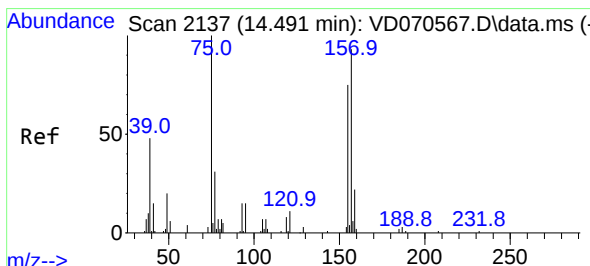
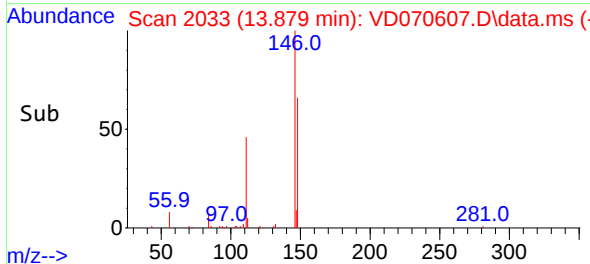
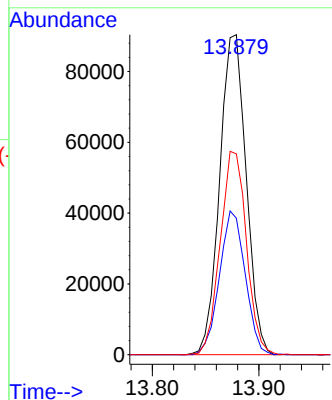
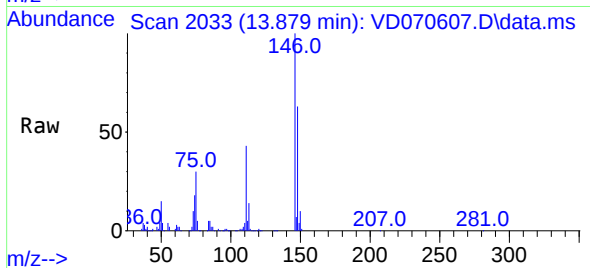
#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:146 Resp: 156160
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 62.9 32.4 97.0

Instrument :
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ClientSampleId :
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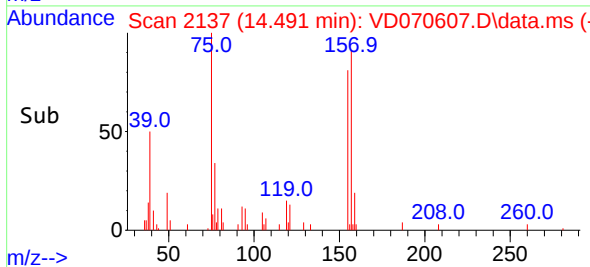
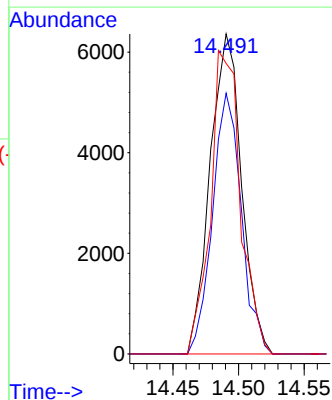
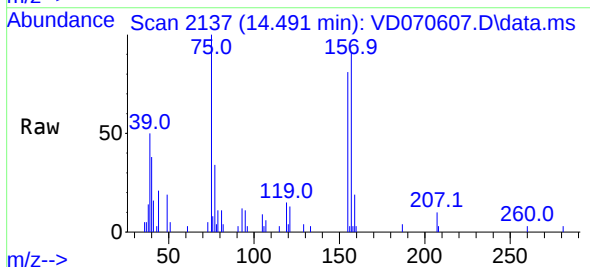
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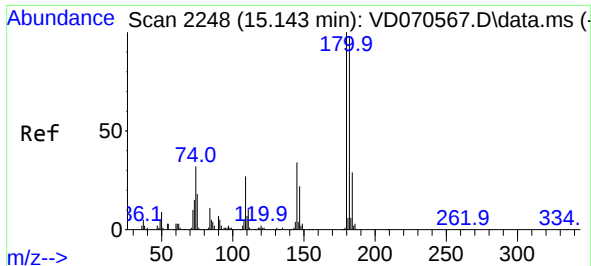
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.36 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

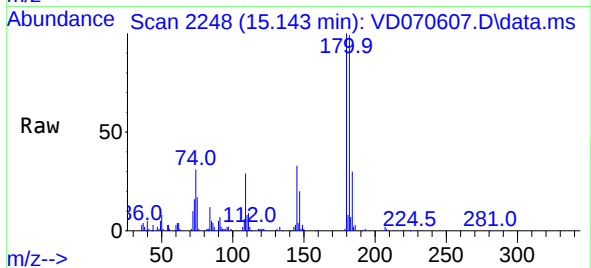
Tgt Ion: 75 Resp: 10614
Ion Ratio Lower Upper
75 100
155 74.7 38.1 114.5
157 90.4 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

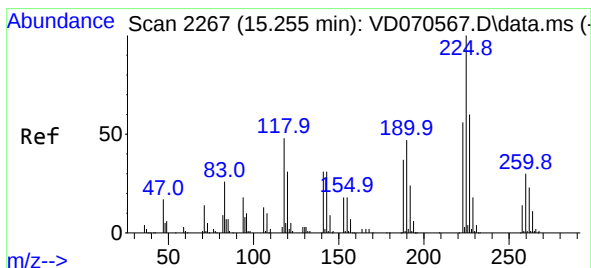
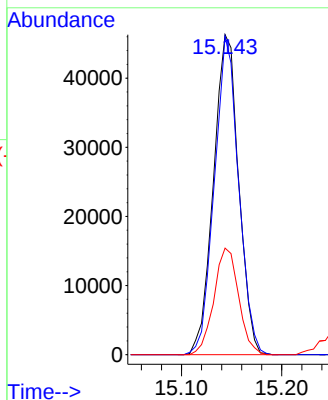
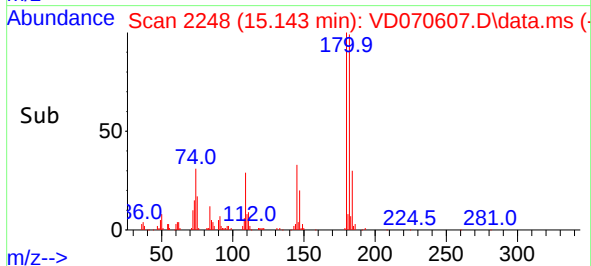
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01



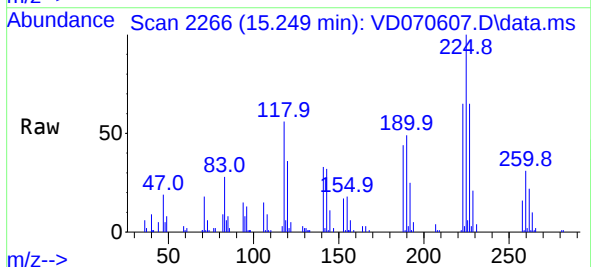
Tgt Ion:180 Resp: 80680
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.6 16.9 50.7

Manual Integrations
APPROVED

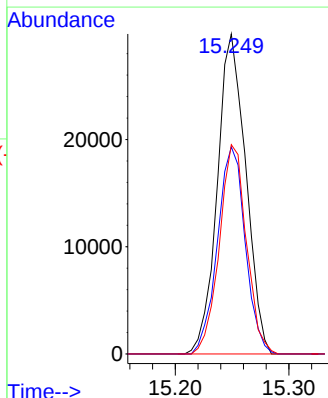
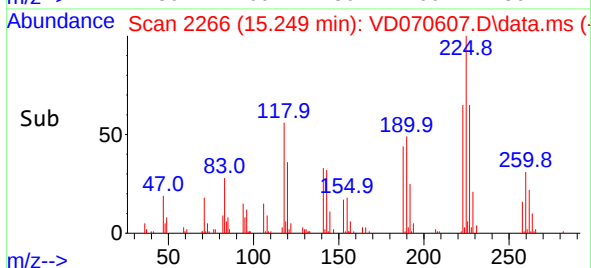
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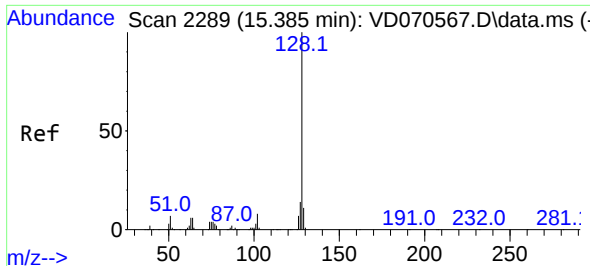


#94
Hexachlorobutadiene
Concen: 19.65 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19



Tgt Ion:225 Resp: 51962
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 62.1 32.2 96.6





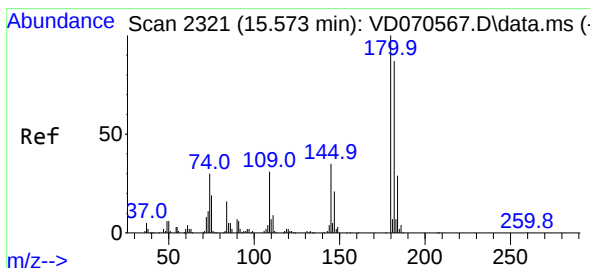
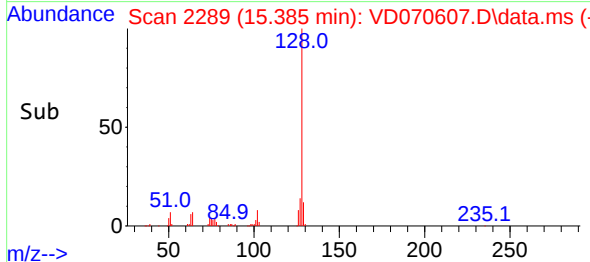
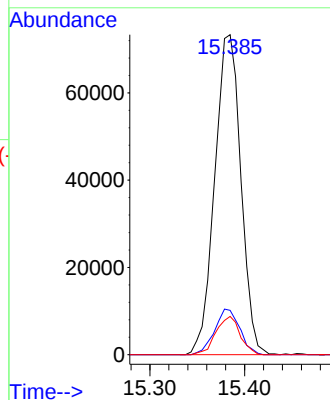
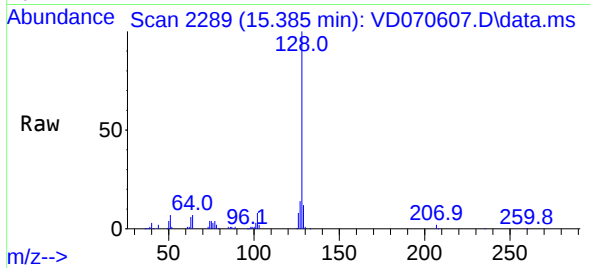
#95
Naphthalene
Concen: 18.31 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:128 Resp: 140624
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.1 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:02:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.92 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070607.D
Acq: 07 Oct 2021 10:19

Tgt Ion:180 Resp: 69749
Ion Ratio Lower Upper
180 100
182 94.6 46.2 138.5
145 34.8 17.1 51.3

