

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070880.D
 Acq On : 28 Oct 2021 00:16
 Operator : VA/SY
 Sample : VD1027SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02

Manual Integrations
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Quant Time: Oct 28 04:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	499292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	793479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	754520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	387212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200115	39.851	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.700%		
35) Dibromofluoromethane	7.914	113	254276	48.602	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.200%		
50) Toluene-d8	10.332	98	983770	49.981	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.960%		
62) 4-Bromofluorobenzene	12.620	95	333019	51.279	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	74791	16.152	ug/l	88
3) Chloromethane	2.209	50	94786	14.463	ug/l	98
4) Vinyl Chloride	2.344	62	105368	14.534	ug/l	98
5) Bromomethane	2.750	94	82678	15.375	ug/l	99
6) Chloroethane	2.914	64	66634	14.877	ug/l	92
7) Trichlorofluoromethane	3.273	101	139945	15.673	ug/l	100
8) Diethyl Ether	3.708	74	45670	18.461	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.097	101	98218	17.066	ug/l	94
10) Methyl Iodide	4.291	142	104568	19.648	ug/l	94
11) Tert butyl alcohol	5.220	59	21342	79.968	ug/l #	88
12) 1,1-Dichloroethene	4.061	96	88921	17.650	ug/l #	78
13) Acrolein	3.926	56	17419	72.783	ug/l	95
14) Allyl chloride	4.708	41	114506	14.509	ug/l	91
15) Acrylonitrile	5.426	53	96042	81.047	ug/l	98
16) Acetone	4.156	43	62355	53.373	ug/l #	79
17) Carbon Disulfide	4.408	76	270802	15.205	ug/l	96
18) Methyl Acetate	4.714	43	58861	14.696	ug/l #	84
19) Methyl tert-butyl Ether	5.479	73	184367	17.593	ug/l	94
20) Methylene Chloride	4.955	84	145942	19.200	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	106127	17.777	ug/l	95
22) Diisopropyl ether	6.361	45	258854	15.817	ug/l #	94
23) Vinyl Acetate	6.308	43	533053	75.180	ug/l #	89
24) 1,1-Dichloroethane	6.261	63	180873	16.397	ug/l	96
25) 2-Butanone	7.208	43	96271	66.950	ug/l	91
26) 2,2-Dichloropropane	7.202	77	130042	14.776	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	119877	18.737	ug/l	88
28) Bromochloromethane	7.544	49	62243	14.390	ug/l #	71
29) Tetrahydrofuran	7.561	42	64120	73.809	ug/l #	86
30) Chloroform	7.708	83	194116	17.533	ug/l	99
31) Cyclohexane	7.979	56	145699	14.239	ug/l #	82
32) 1,1,1-Trichloroethane	7.896	97	157205	16.626	ug/l	97
36) 1,1-Dichloropropene	8.108	75	134890	16.248	ug/l	95
37) Ethyl Acetate	7.285	43	48817	15.815	ug/l	96
38) Carbon Tetrachloride	8.091	117	139177	16.671	ug/l	97
39) Methylcyclohexane	9.349	83	154857	16.210	ug/l	91
40) Benzene	8.349	78	430784	17.848	ug/l	98

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Quant Time: Oct 28 04:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	31417m	19.241	ug/l	
42) 1,2-Dichloroethane	8.414	62	96641	15.726	ug/l	91
43) Isopropyl Acetate	8.449	43	87908	15.321	ug/l #	93
44) Trichloroethene	9.108	130	122477	19.640	ug/l	99
45) 1,2-Dichloropropane	9.385	63	104882	16.390	ug/l	93
46) Dibromomethane	9.473	93	57333	18.275	ug/l	88
47) Bromodichloromethane	9.655	83	139664	17.221	ug/l #	94
48) Methyl methacrylate	9.449	41	38545	14.060	ug/l #	76
49) 1,4-Dioxane	9.455	88	13065	390.186	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	229551	76.296	ug/l	93
52) Toluene	10.396	92	287120	19.794	ug/l	94
53) t-1,3-Dichloropropene	10.608	75	123054	17.409	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	153661	17.607	ug/l #	89
55) 1,1,2-Trichloroethane	10.790	97	85393	19.192	ug/l	97
56) Ethyl methacrylate	10.655	69	88174	18.097	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	131937	17.599	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	180904	85.523	ug/l	90
59) 2-Hexanone	10.979	43	152212	70.869	ug/l	92
60) Dibromochloromethane	11.132	129	105486	19.759	ug/l	100
61) 1,2-Dibromoethane	11.238	107	79432	19.340	ug/l	99
64) Tetrachloroethene	10.867	164	110900	21.423	ug/l	96
65) Chlorobenzene	11.661	112	308351	19.919	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	113607	19.783	ug/l	98
67) Ethyl Benzene	11.737	91	496964	18.436	ug/l	97
68) m/p-Xylenes	11.843	106	418495	39.872	ug/l	95
69) o-Xylene	12.173	106	185553	19.519	ug/l	94
70) Styrene	12.185	104	325707	19.783	ug/l	97
71) Bromoform	12.355	173	64932	21.397	ug/l #	98
73) Isopropylbenzene	12.467	105	486112	18.822	ug/l	98
74) N-amyl acetate	12.279	43	79200	13.943	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	90921	17.252	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	53375m	14.003	ug/l	
77) Bromobenzene	12.749	156	131620	20.916	ug/l	86
78) n-propylbenzene	12.808	91	594224	17.925	ug/l	96
79) 2-Chlorotoluene	12.896	91	349188	18.141	ug/l	94
80) 1,3,5-Trimethylbenzene	12.949	105	415779	18.968	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	24023	16.541	ug/l	92
82) 4-Chlorotoluene	12.996	91	370699	18.532	ug/l	93
83) tert-Butylbenzene	13.214	119	347813	19.029	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	417133	19.301	ug/l	100
85) sec-Butylbenzene	13.390	105	525106	18.215	ug/l	96
86) p-Isopropyltoluene	13.502	119	445050	19.189	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	258238	19.873	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	255258	19.807	ug/l	100
89) n-Butylbenzene	13.831	91	376067	16.549	ug/l	97
90) Hexachloroethane	14.096	117	90198	17.330	ug/l	83
91) 1,2-Dichlorobenzene	13.873	146	227338	20.502	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12220	15.915	ug/l	63
93) 1,2,4-Trichlorobenzene	15.143	180	132017	20.605	ug/l	98
94) Hexachlorobutadiene	15.249	225	86219	20.424	ug/l	97
95) Naphthalene	15.384	128	205549	19.632	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	115903	20.817	ug/l	96

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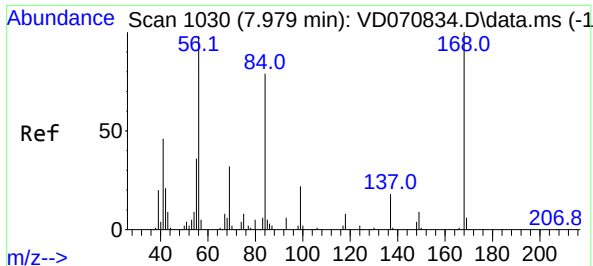
Manual Integrations
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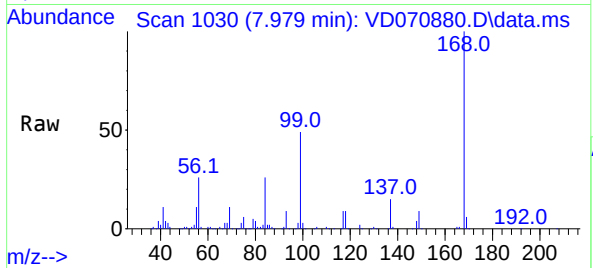
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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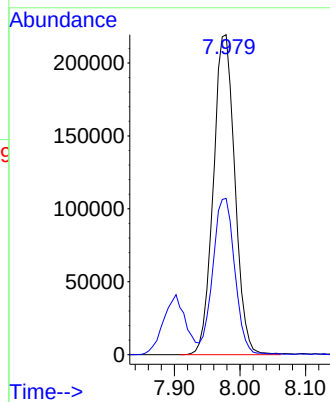
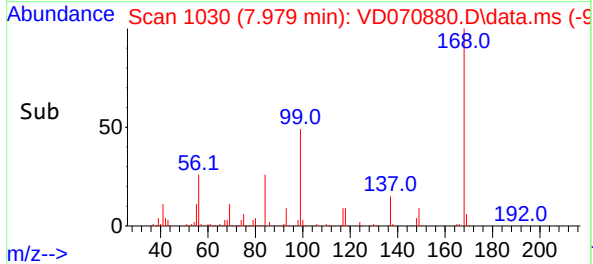
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



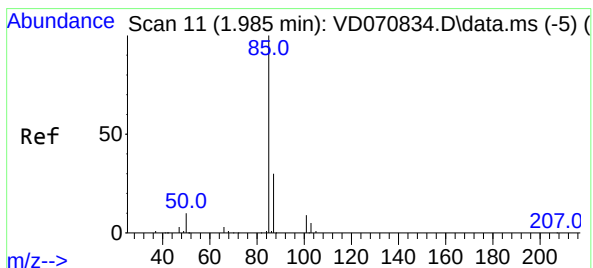
Tgt Ion: 168 Resp: 499292
Ion Ratio Lower Upper
168 100
99 48.5 46.6 69.8



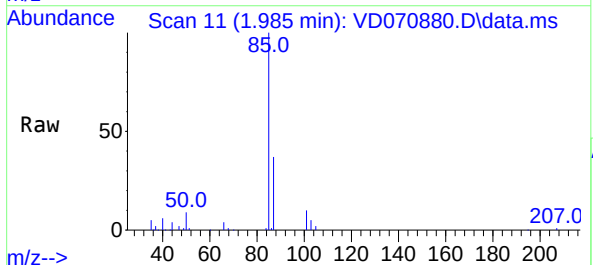
Instrument :
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ClientSampleId :
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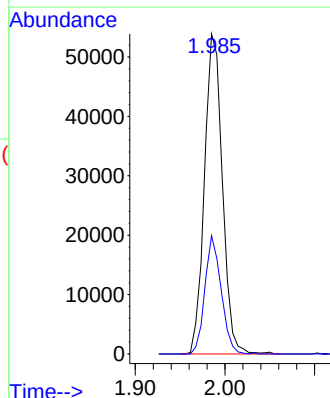
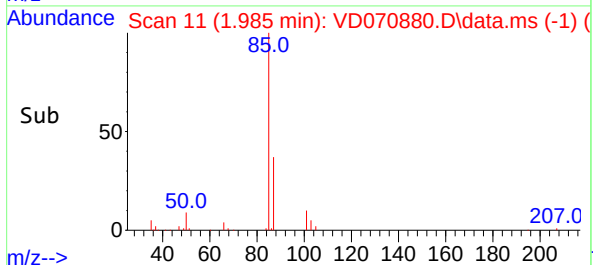
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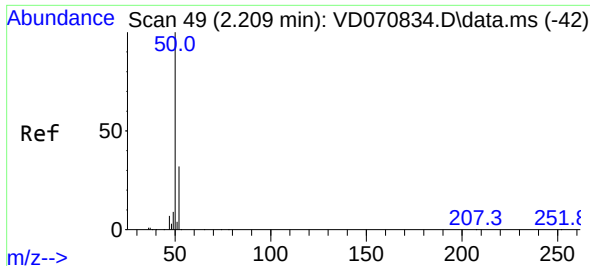


#2
Dichlorodifluoromethane
Concen: 16.152 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 85 Resp: 74791
Ion Ratio Lower Upper
85 100
87 36.9 15.2 45.6





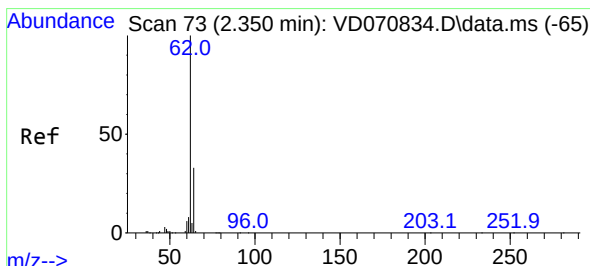
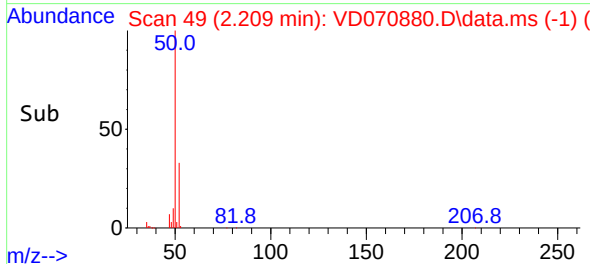
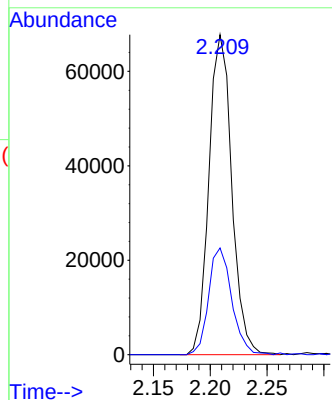
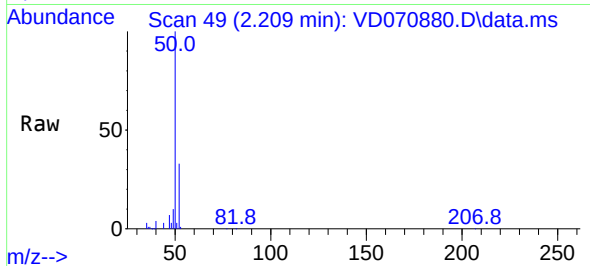
#3
Chloromethane
Concen: 14.463 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 50 Resp: 94786
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

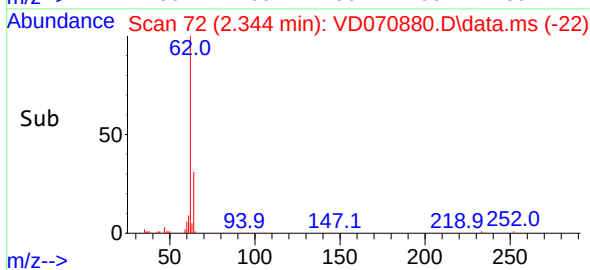
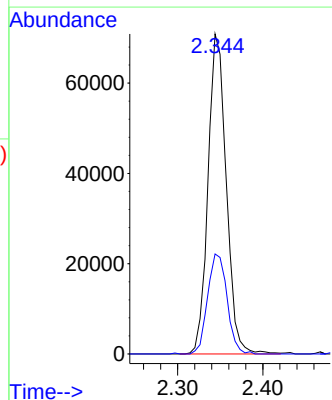
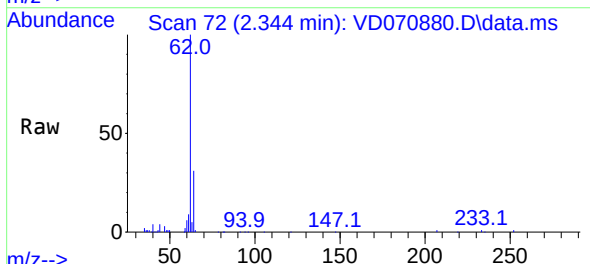
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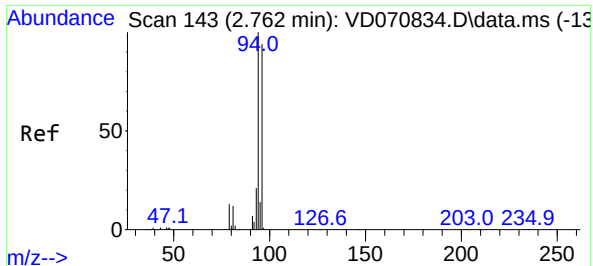
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#4
Vinyl Chloride
Concen: 14.534 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 62 Resp: 105368
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





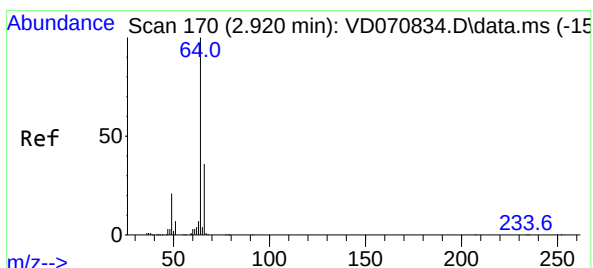
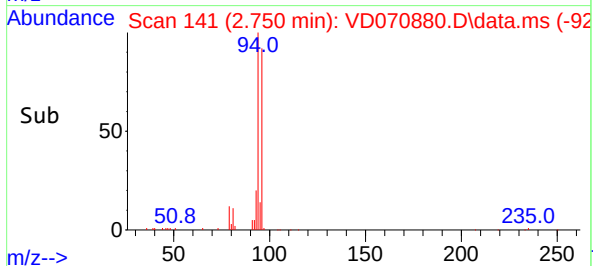
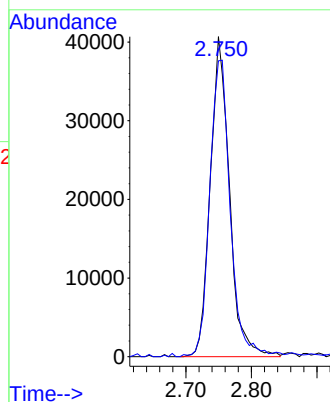
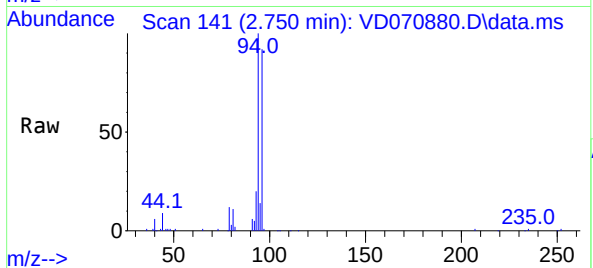
#5
Bromomethane
Concen: 15.375 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 94 Resp: 82678
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

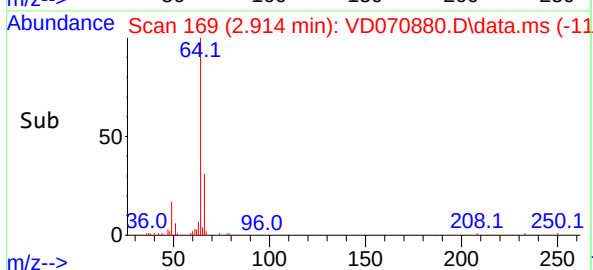
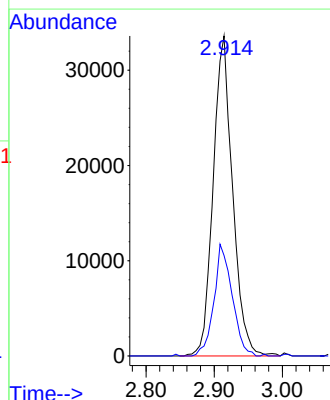
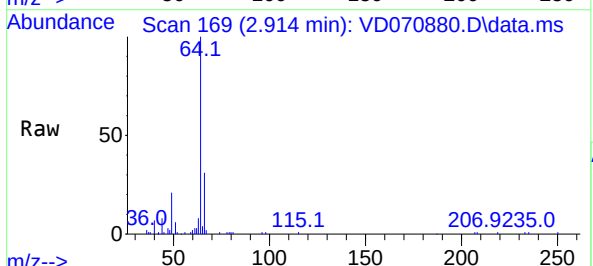
Manual Integrations
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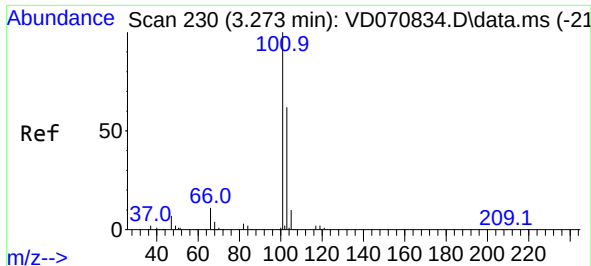
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#6
Chloroethane
Concen: 14.877 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 64 Resp: 66634
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4





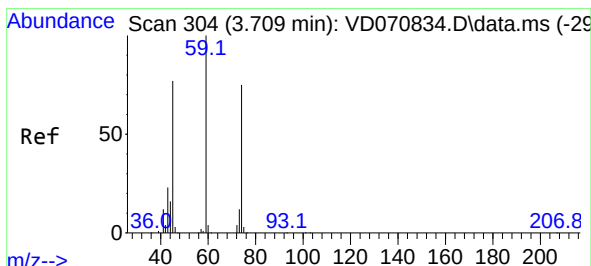
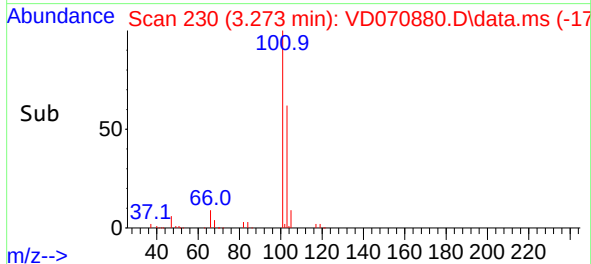
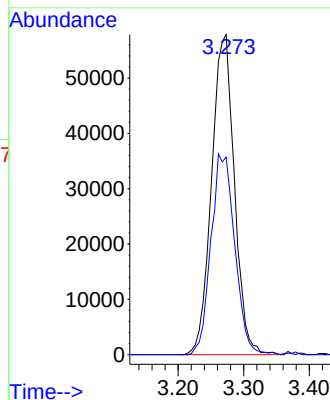
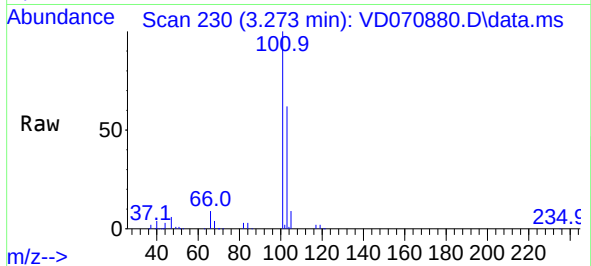
#7
Trichlorofluoromethane
Concen: 15.673 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:101 Resp: 139945
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

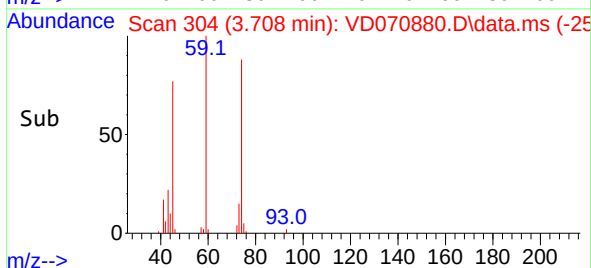
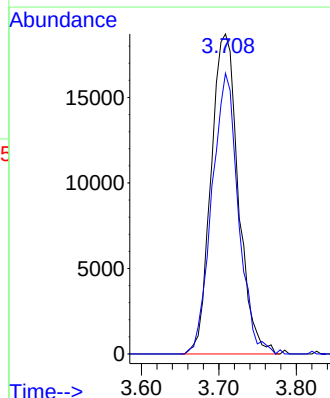
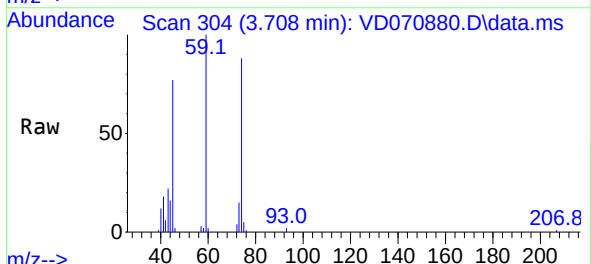
Manual Integrations
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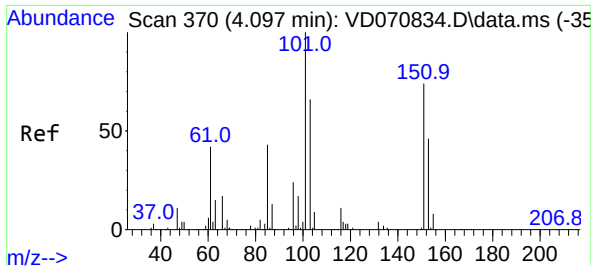
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#8
Diethyl Ether
Concen: 18.461 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 74 Resp: 45670
Ion Ratio Lower Upper
74 100
45 85.6 49.6 149.0





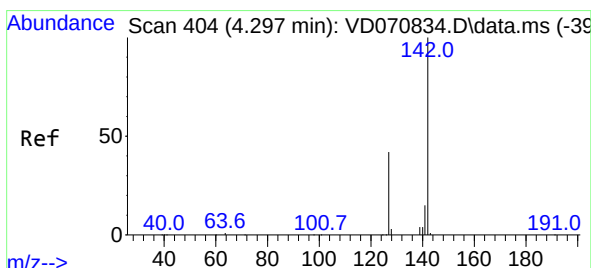
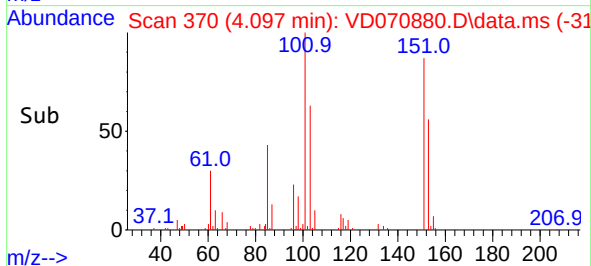
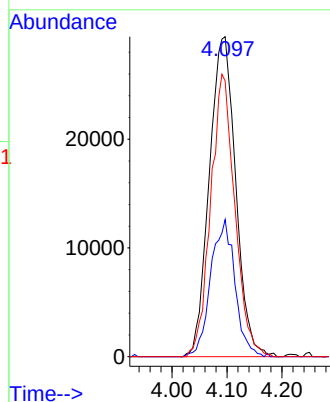
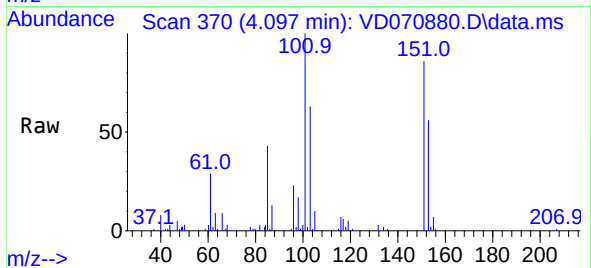
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.066 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:	101	Resp:	98218
Ion	Ratio	Lower	Upper
101	100		
85	39.2	34.8	52.2
151	80.8	60.4	90.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

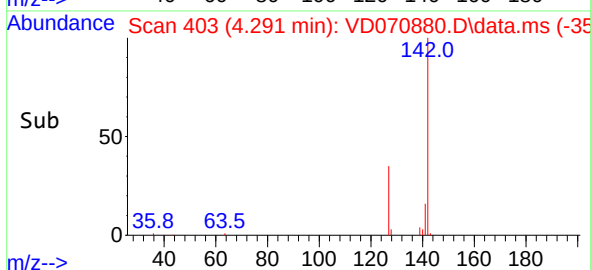
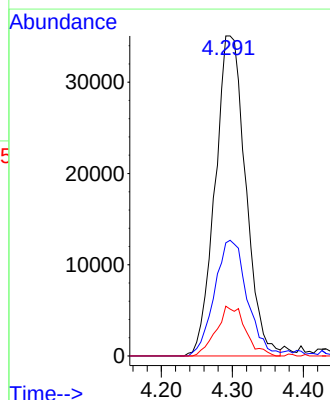
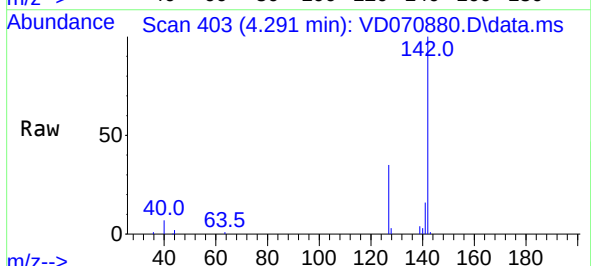
Manual Integrations
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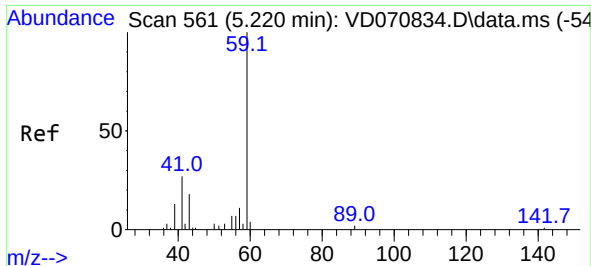
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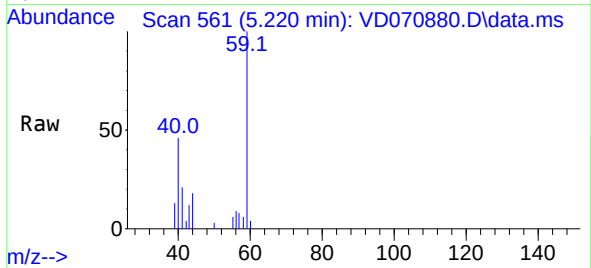
#10
Methyl Iodide
Concen: 19.648 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:	142	Resp:	104568
Ion	Ratio	Lower	Upper
142	100		
127	38.8	35.0	52.4
141	14.8	12.0	18.0

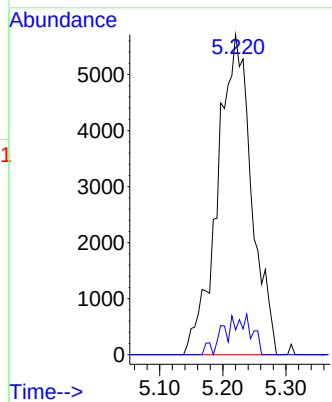
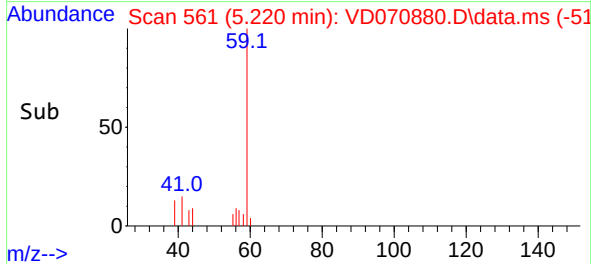




#11
Tert butyl alcohol
Concen: 79.968 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



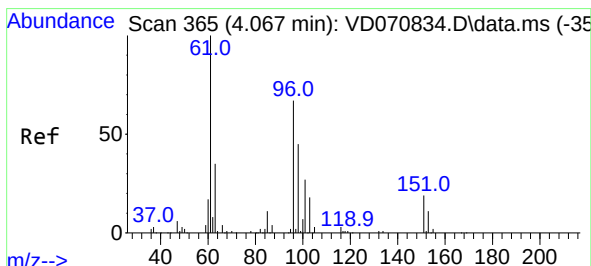
Tgt Ion: 59 Resp: 21342
Ion Ratio Lower Upper
59 100
57 6.7 9.0 13.4#



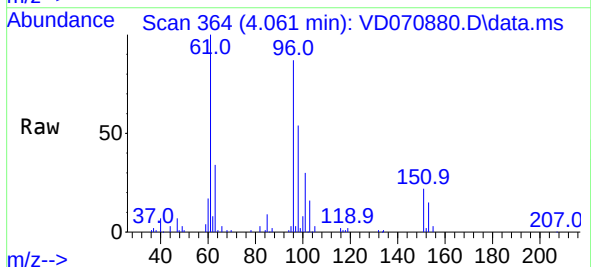
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

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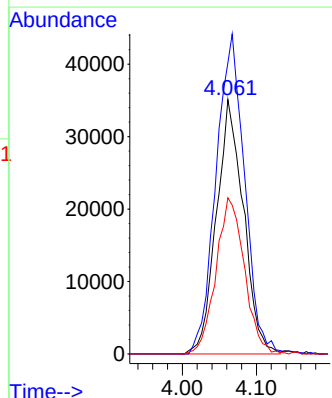
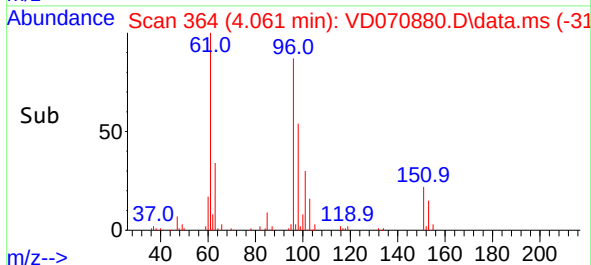
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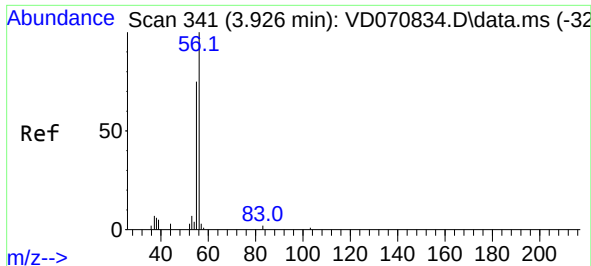


#12
1,1-Dichloroethene
Concen: 17.650 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 96 Resp: 88921
Ion Ratio Lower Upper
96 100
61 114.4 120.3 180.5#
98 61.4 54.4 81.6





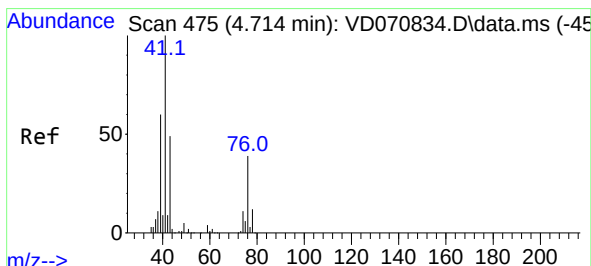
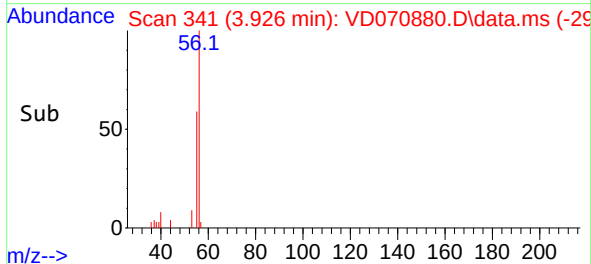
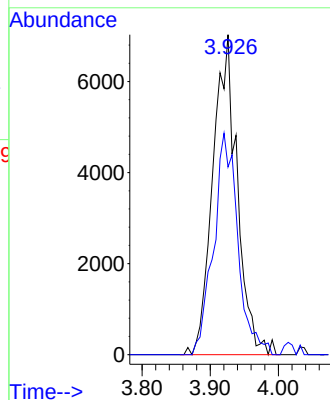
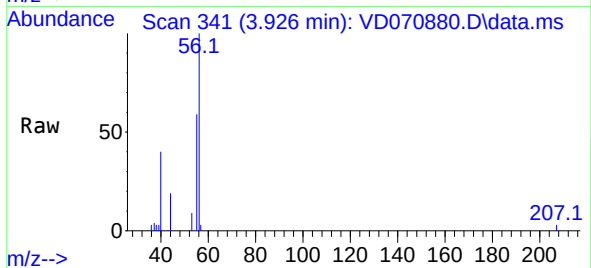
#13
Acrolein
Concen: 72.783 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 56 Resp: 17419
Ion Ratio Lower Upper
56 100
55 69.4 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

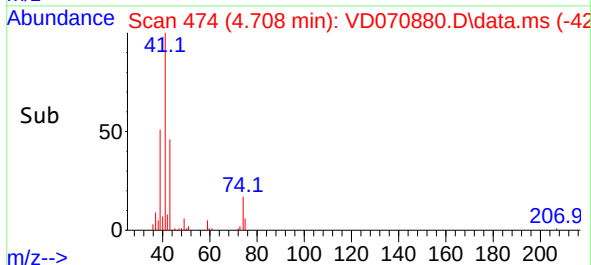
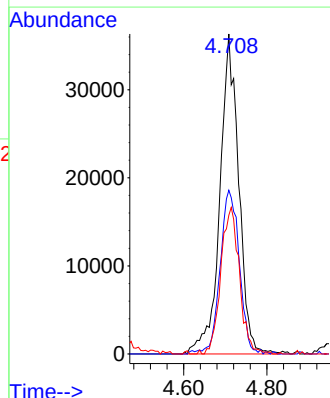
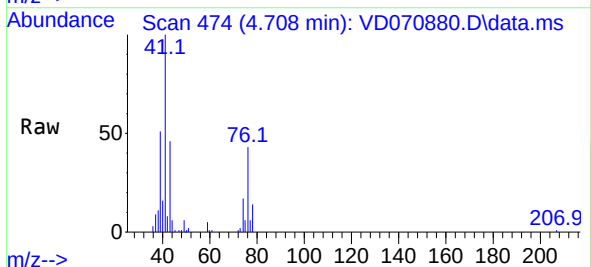
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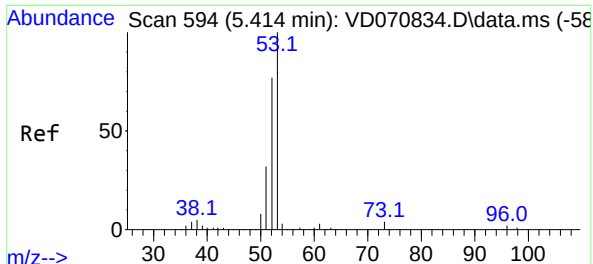
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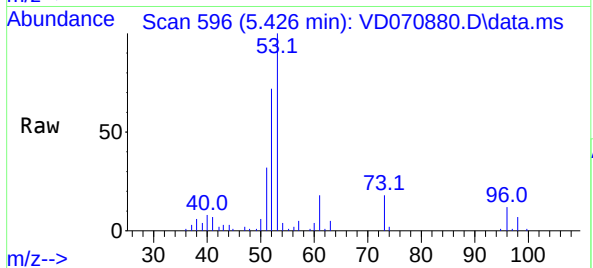
#14
Allyl chloride
Concen: 14.509 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 41 Resp: 114506
Ion Ratio Lower Upper
41 100
39 52.1 45.6 68.4
76 45.1 30.2 45.4

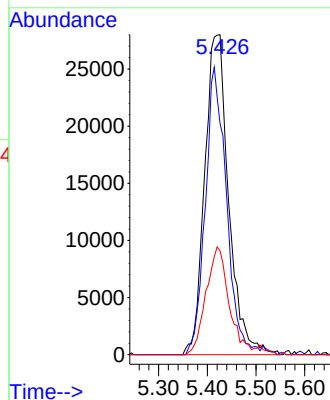
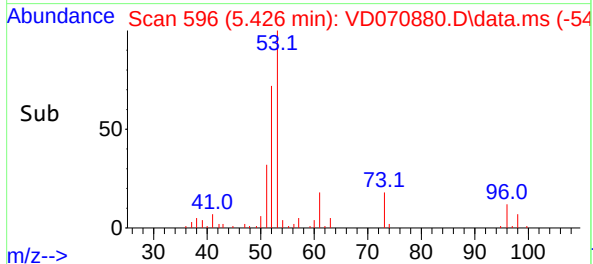




#15
Acrylonitrile
Concen: 81.047 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.012 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



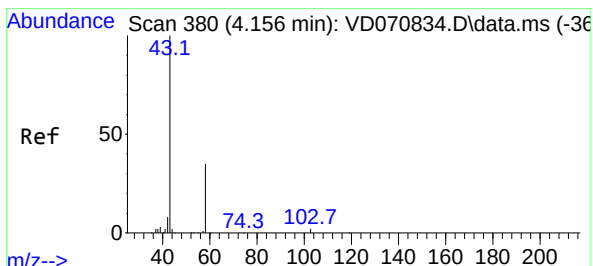
Tgt Ion: 53 Resp: 96042
Ion Ratio Lower Upper
53 100
52 79.0 63.8 95.8
51 32.2 28.5 42.7



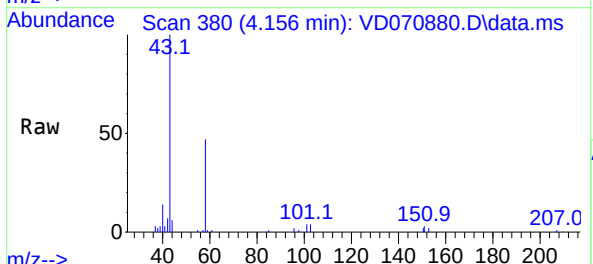
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

Manual Integrations
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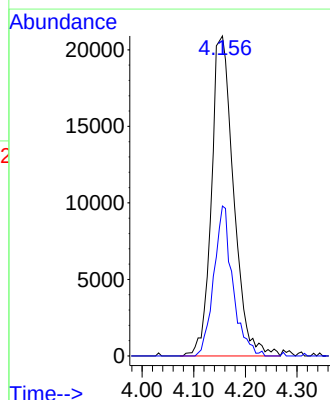
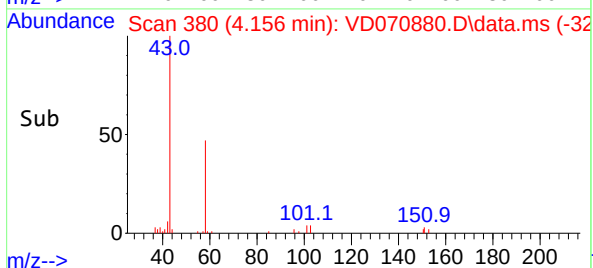
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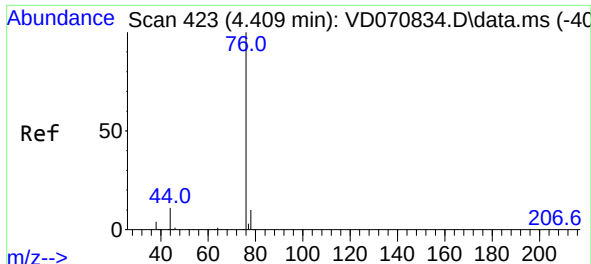


#16
Acetone
Concen: 53.373 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



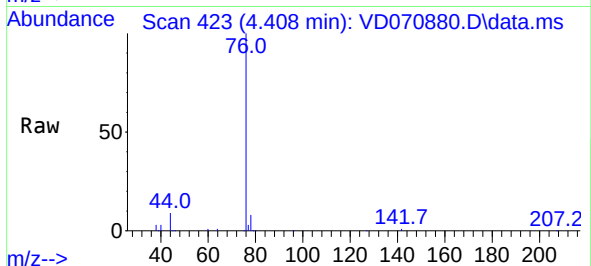
Tgt Ion: 43 Resp: 62355
Ion Ratio Lower Upper
43 100
58 46.9 27.8 41.8#



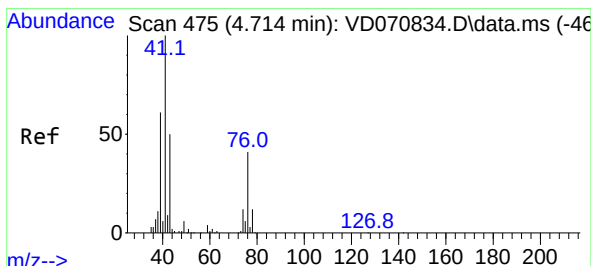
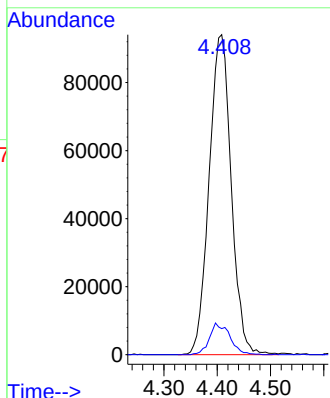
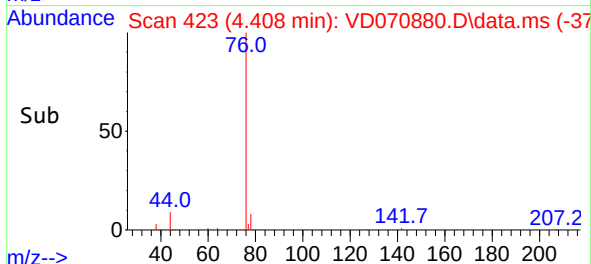


#17
Carbon Disulfide
Concen: 15.205 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

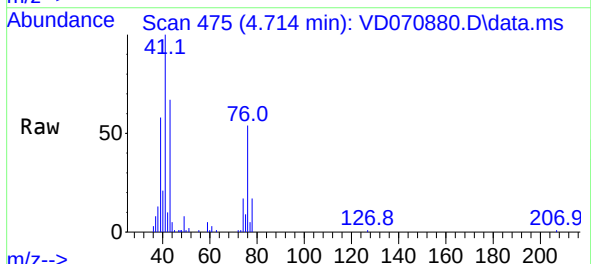
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



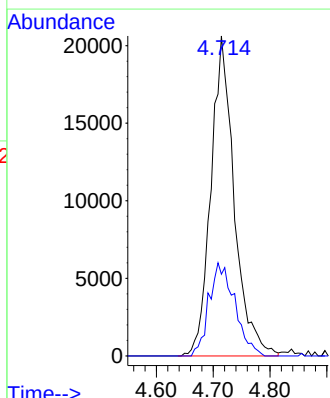
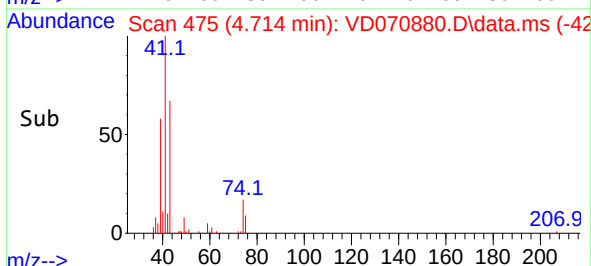
Tgt Ion: 76 Resp: 270802
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8

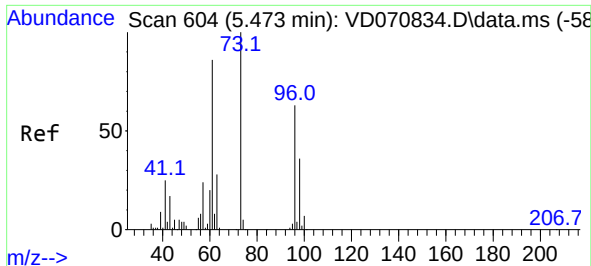


#18
Methyl Acetate
Concen: 14.696 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



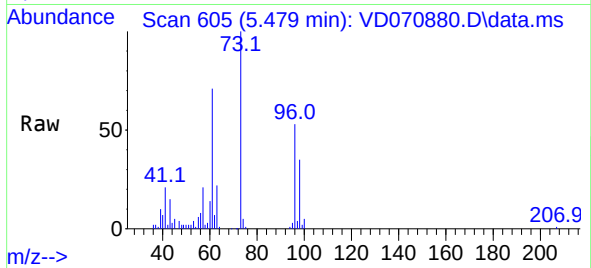
Tgt Ion: 43 Resp: 58861
Ion Ratio Lower Upper
43 100
74 32.2 19.3 28.9#





#19
Methyl tert-butyl Ether
Concen: 17.593 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

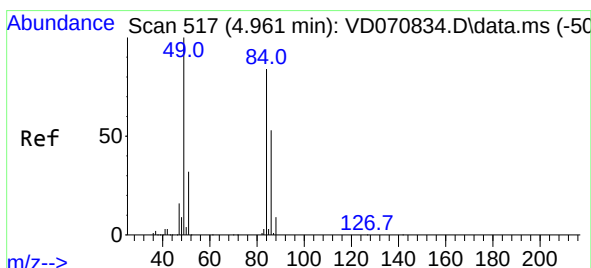
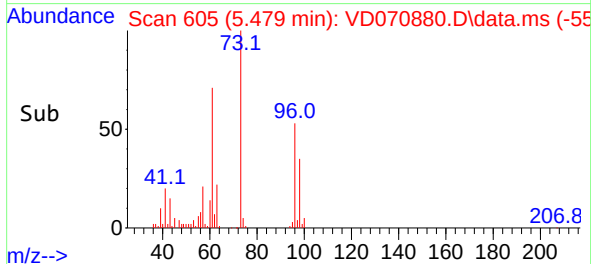
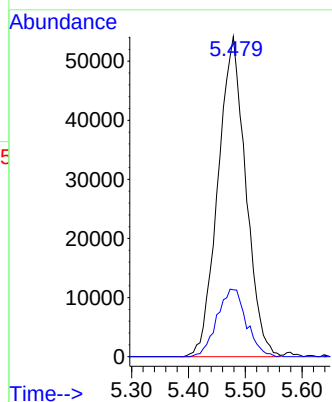
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



Tgt Ion: 73 Resp: 184367
Ion Ratio Lower Upper
73 100
57 20.9 18.9 28.3

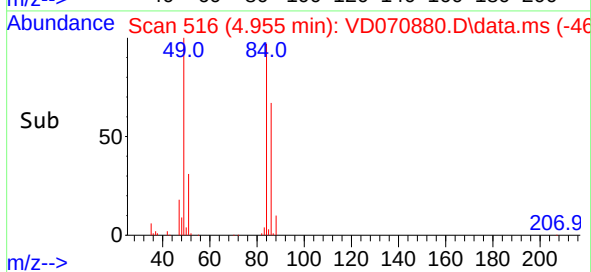
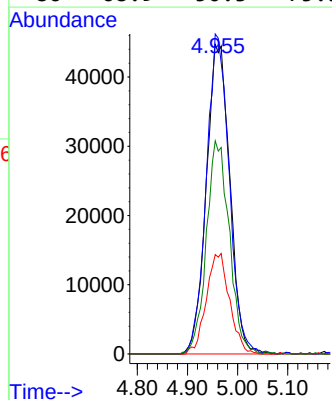
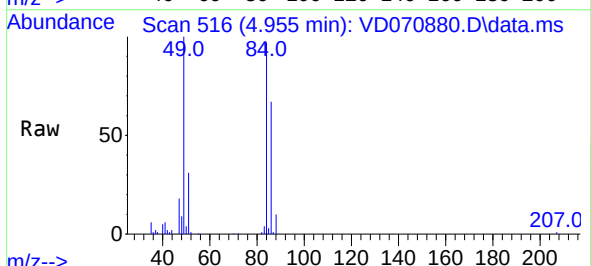
Manual Integrations
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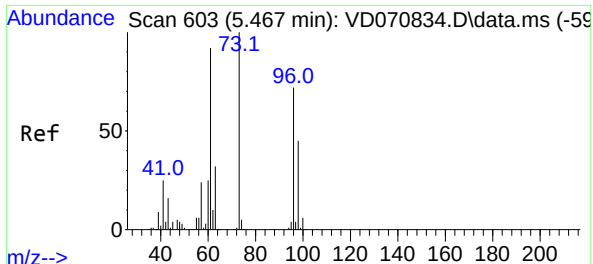
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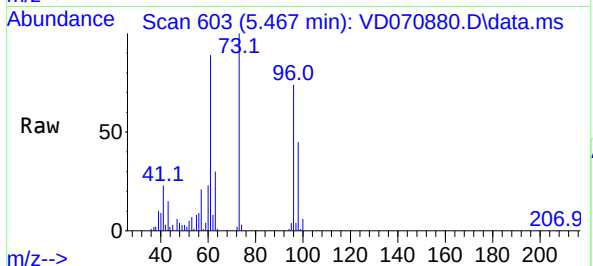
#20
Methylene Chloride
Concen: 19.200 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 84 Resp: 145942
Ion Ratio Lower Upper
84 100
49 103.4 95.8 143.6
51 32.1 30.9 46.3
86 68.9 50.3 75.5

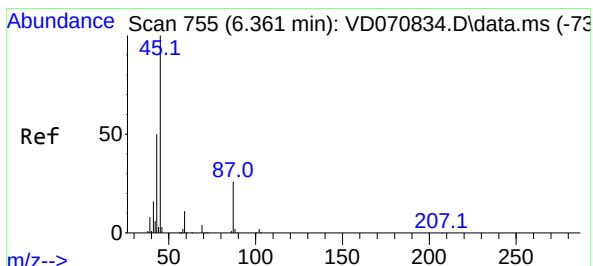
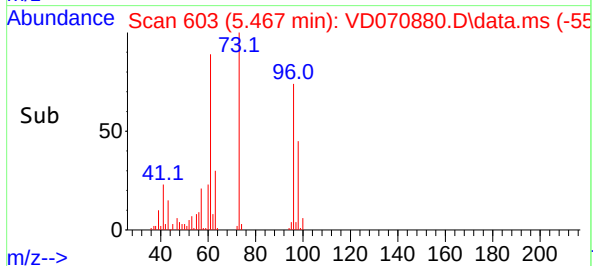
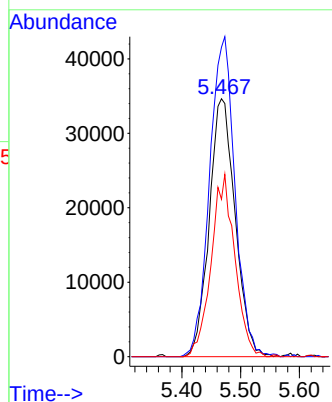




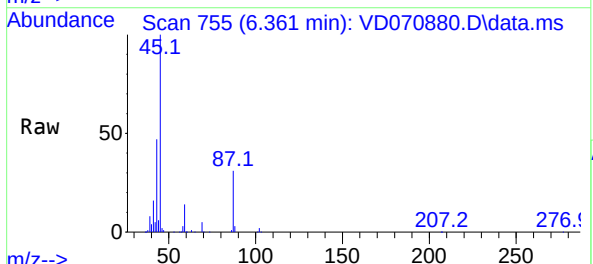
#21
trans-1,2-Dichloroethene
Concen: 17.777 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



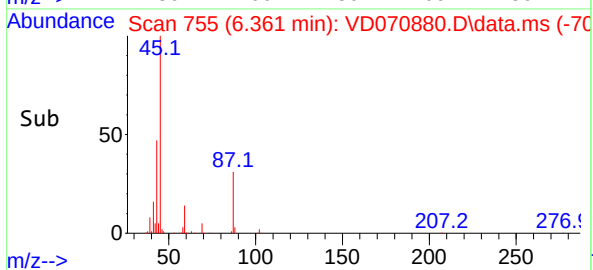
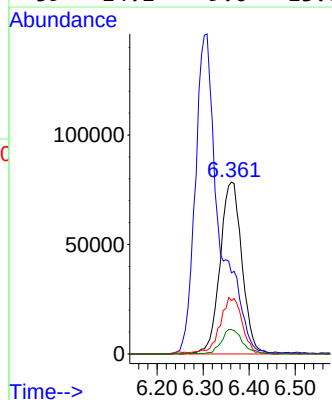
Tgt Ion: 96 Resp: 106127
Ion Ratio Lower Upper
96 100
61 120.0 102.1 153.1
98 61.0 50.1 75.1



#22
Diisopropyl ether
Concen: 15.817 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



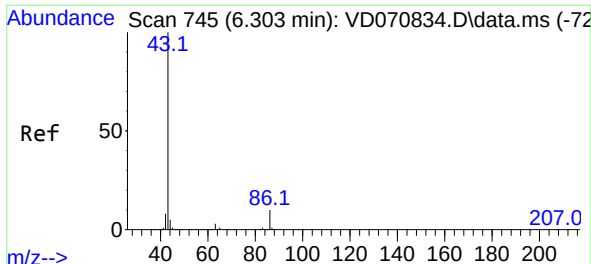
Tgt Ion: 45 Resp: 258854
Ion Ratio Lower Upper
45 100
43 46.5 39.6 59.4
87 31.0 21.2 31.8
59 14.1 9.0 13.6#



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

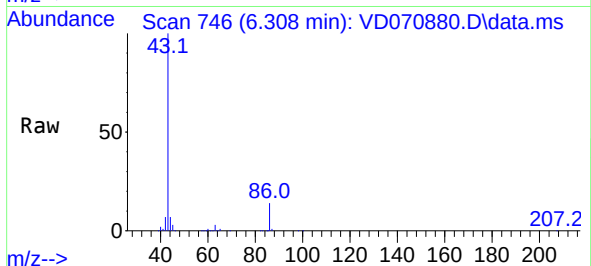
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#23
 Vinyl Acetate
 Concen: 75.180 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD070880.D
 Acq: 28 Oct 2021 00:16

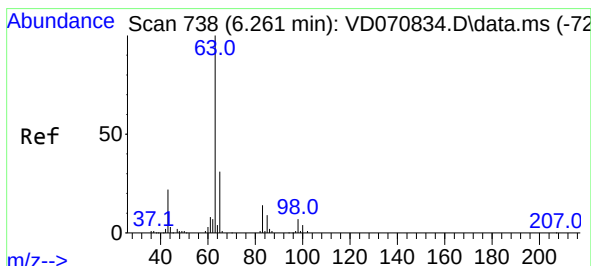
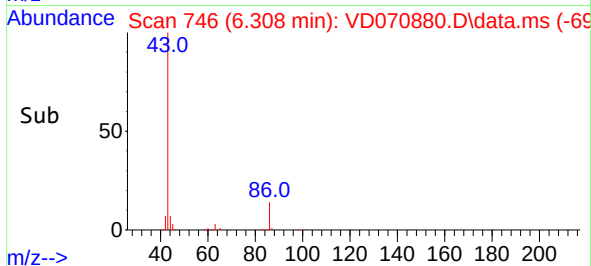
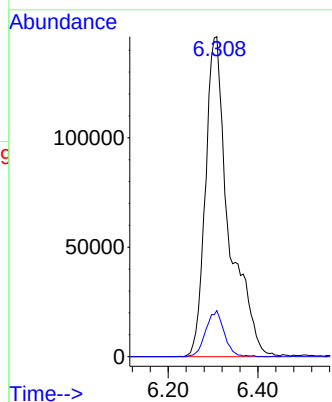
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02



Tgt Ion: 43 Resp: 533053
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.2 12.4#

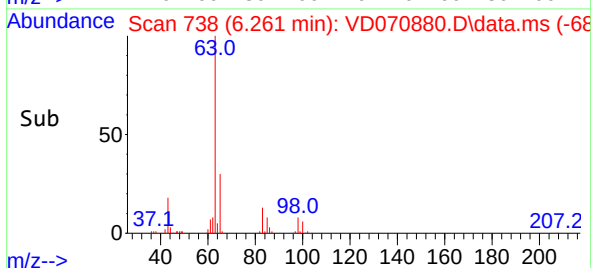
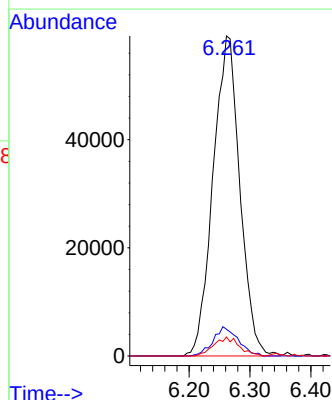
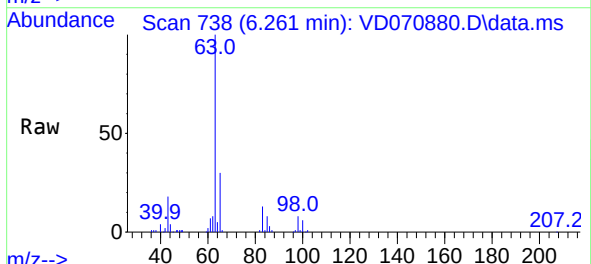
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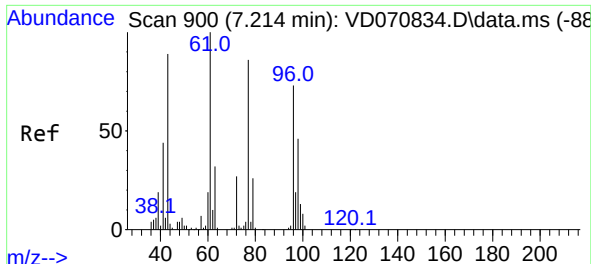
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#24
 1,1-Dichloroethane
 Concen: 16.397 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070880.D
 Acq: 28 Oct 2021 00:16

Tgt Ion: 63 Resp: 180873
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 5.9 2.1 6.3





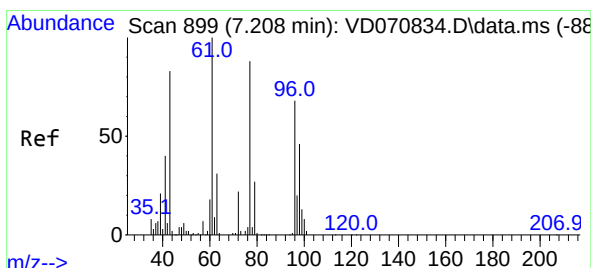
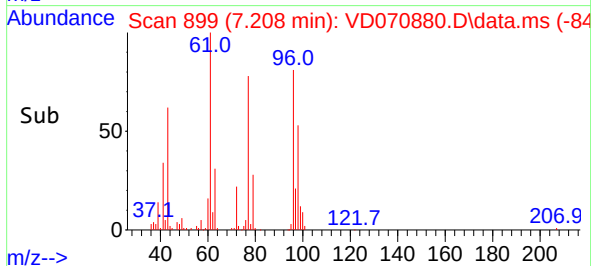
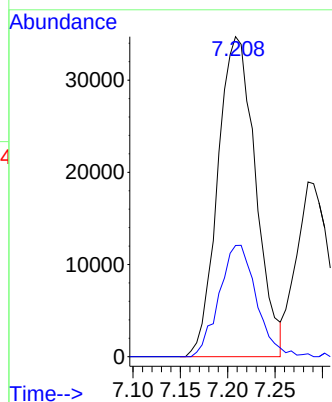
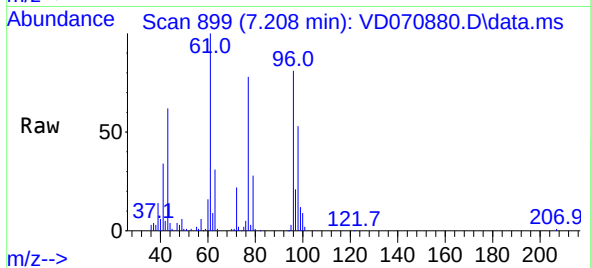
#25
2-Butanone
Concen: 66.950 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 43 Resp: 96271
Ion Ratio Lower Upper
43 100
72 34.8 23.8 35.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

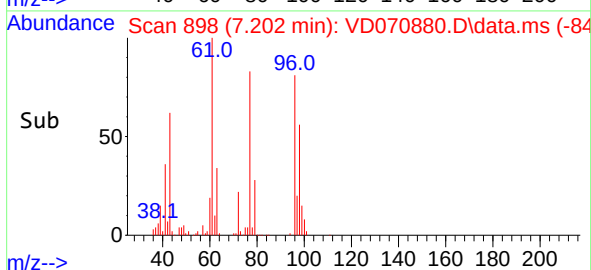
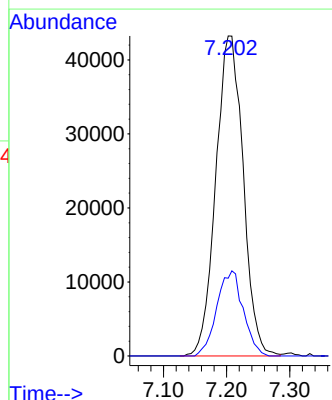
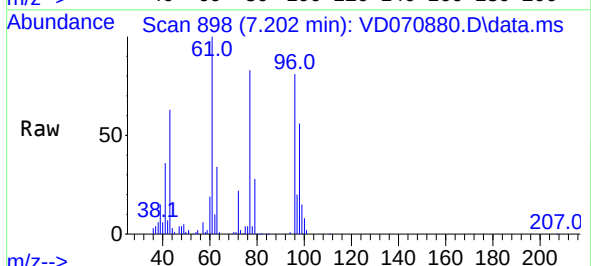
Manual Integrations
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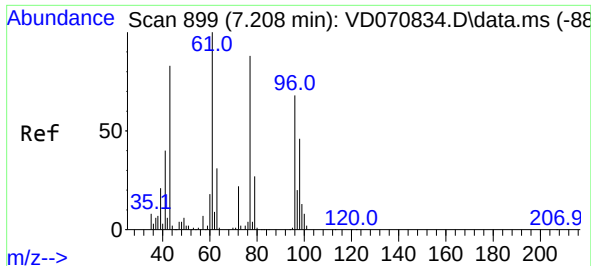
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#26
2,2-Dichloropropane
Concen: 14.776 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

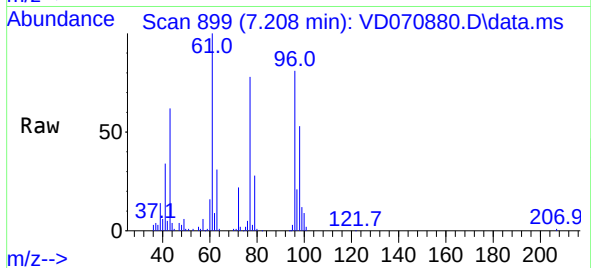
Tgt Ion: 77 Resp: 130042
Ion Ratio Lower Upper
77 100
97 25.7 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.737 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

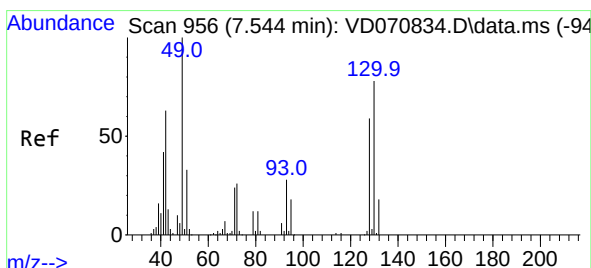
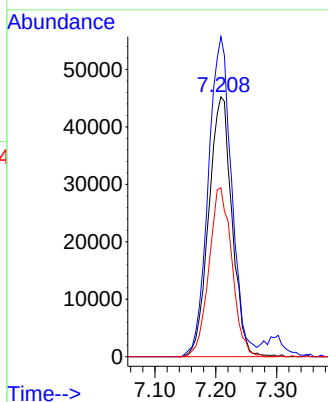
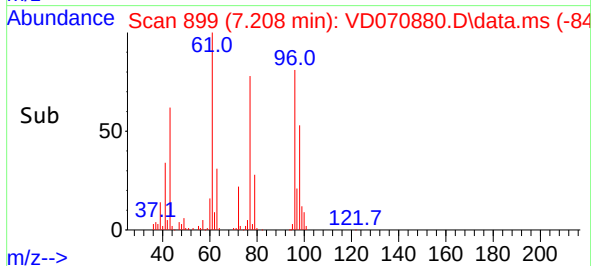
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



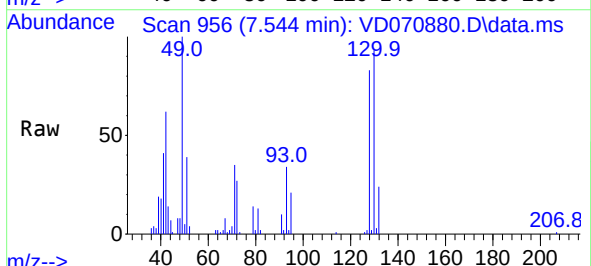
Tgt Ion: 96 Resp: 119877
Ion Ratio Lower Upper
96 100
61 123.6 0.0 288.6
98 64.1 0.0 129.2

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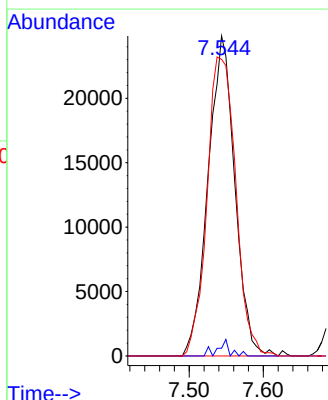
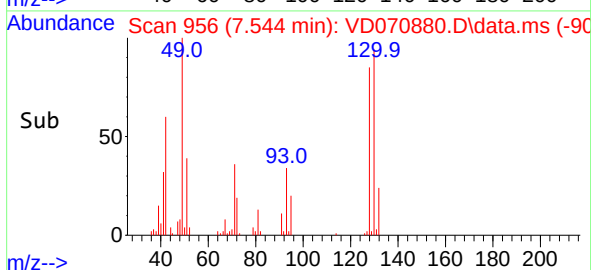
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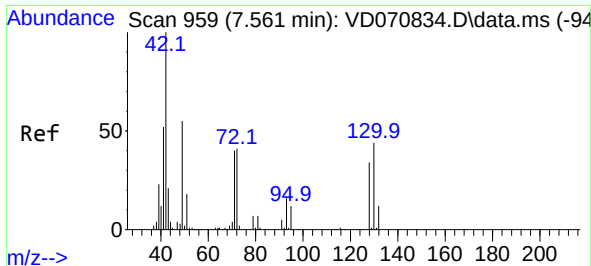


#28
Bromochloromethane
Concen: 14.390 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 49 Resp: 62243
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 100.4 60.2 90.2#





#29

Tetrahydrofuran

Concen: 73.809 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070880.D

Acq: 28 Oct 2021 00:16

Tgt Ion:	42	Resp:	64120
Ion	Ratio	Lower	Upper
42	100		
72	50.5	33.7	50.5
71	49.7	32.7	49.1#

Instrument :

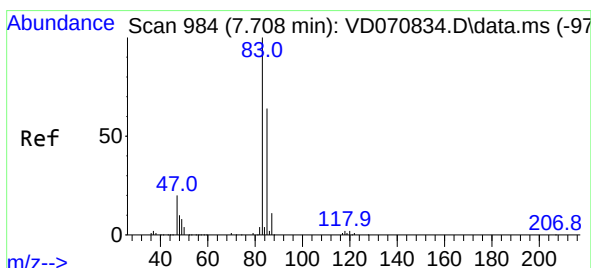
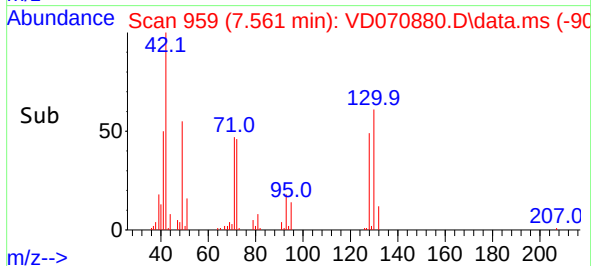
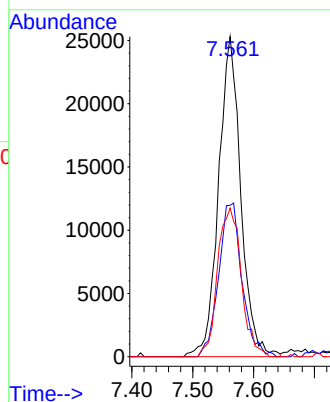
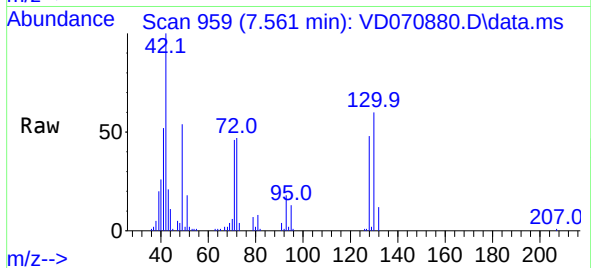
MSVOA_D

ClientSampleId :

VD1027SBS02

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#30

Chloroform

Concen: 17.533 ug/l

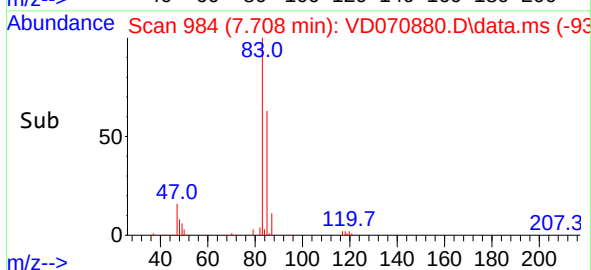
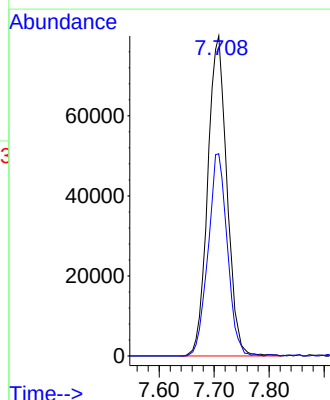
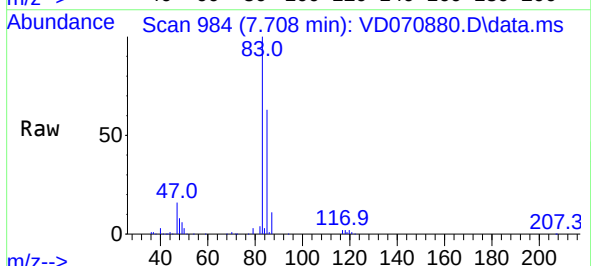
RT: 7.708 min Scan# 984

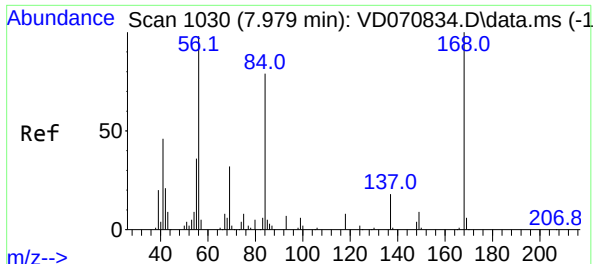
Delta R.T. -0.000 min

Lab File: VD070880.D

Acq: 28 Oct 2021 00:16

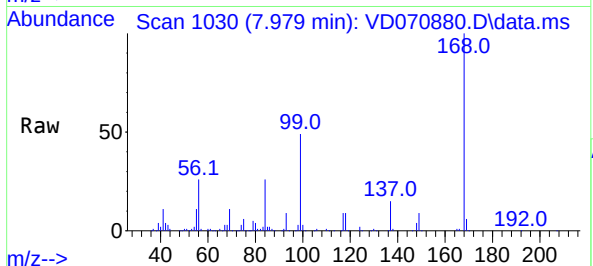
Tgt Ion:	83	Resp:	194116
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.6





#31
Cyclohexane
Concen: 14.239 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

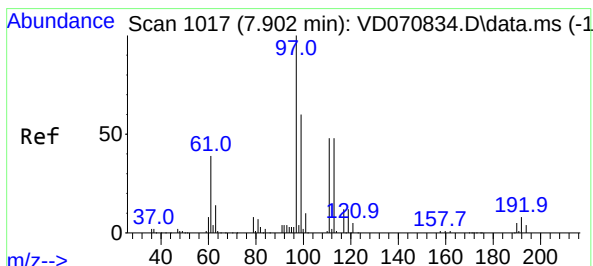
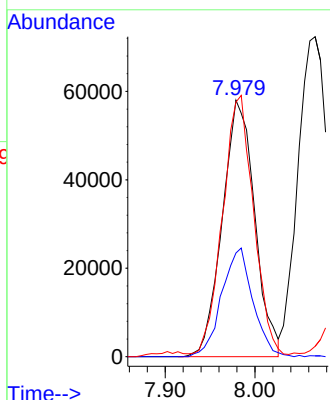
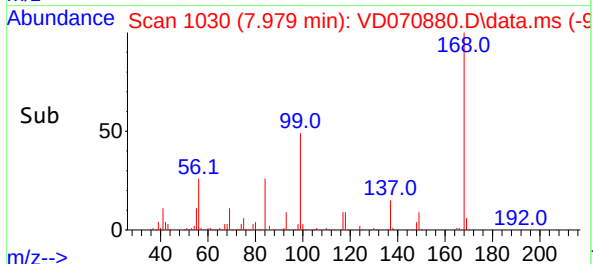
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



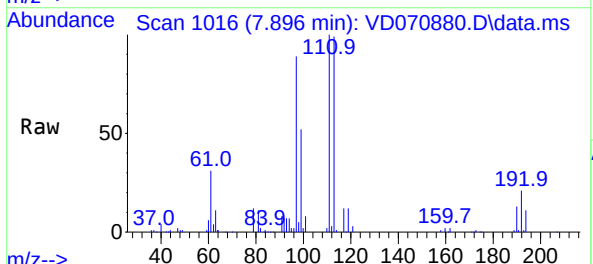
Tgt Ion: 56 Resp: 145699
Ion Ratio Lower Upper
56 100
69 40.4 25.9 38.9#
84 97.3 64.3 96.5#

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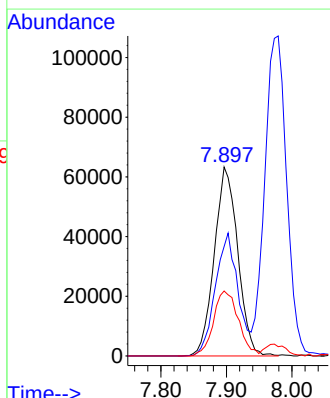
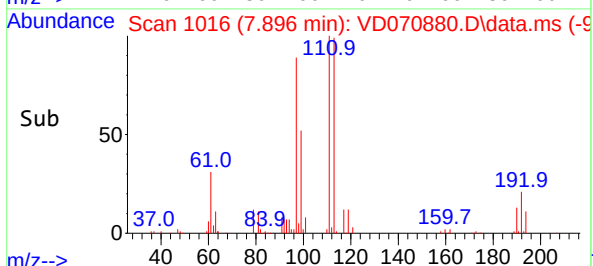
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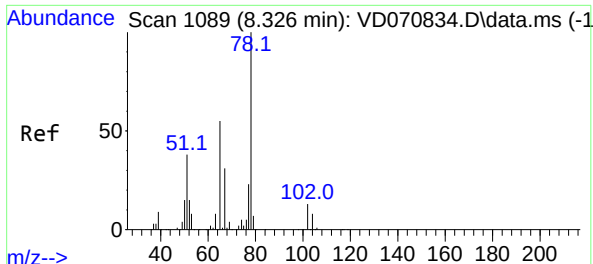


#32
1,1,1-Trichloroethane
Concen: 16.626 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 97 Resp: 157205
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 36.5 33.0 49.4





#33

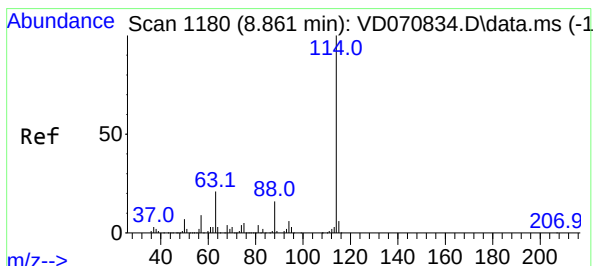
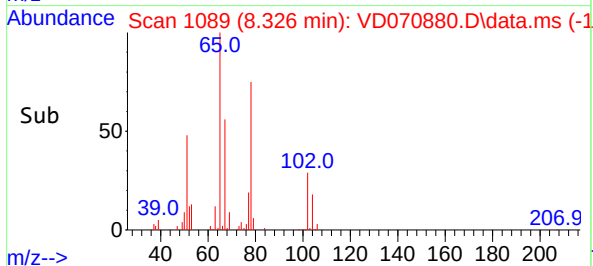
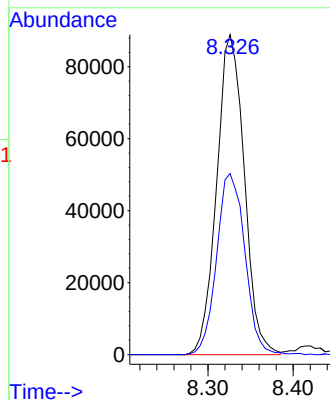
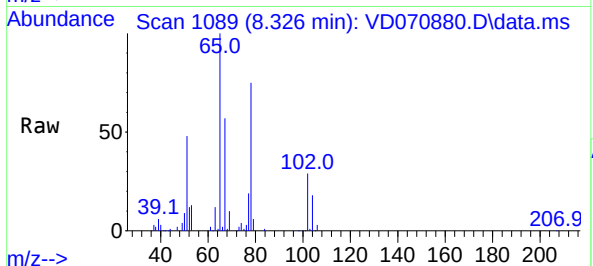
1,2-Dichloroethane-d4
Concen: 39.851 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 65 Resp: 200115
Ion Ratio Lower Upper
65 100
67 58.0 0.0 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

Manual Integrations
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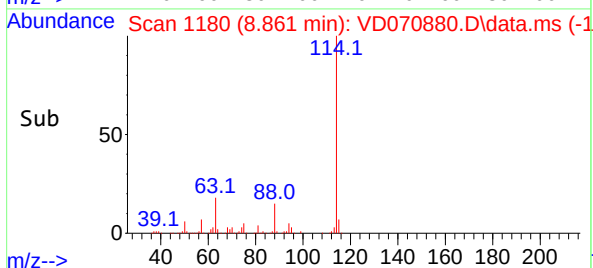
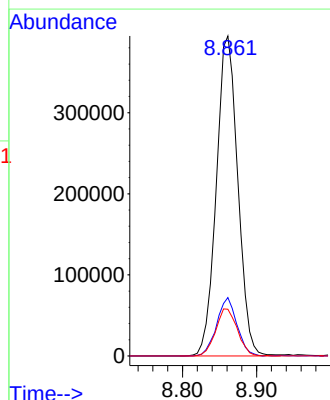
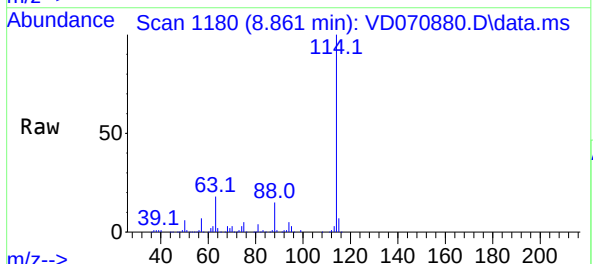
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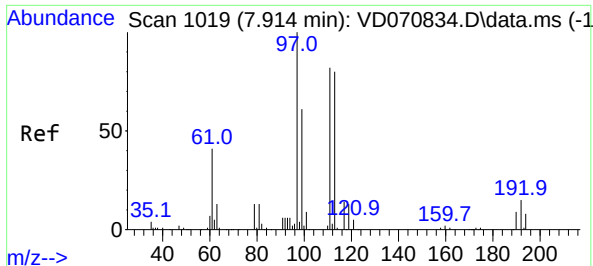


#34

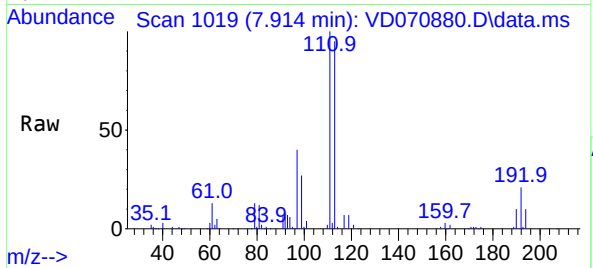
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 114 Resp: 793479
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.8
88 14.6 0.0 32.8

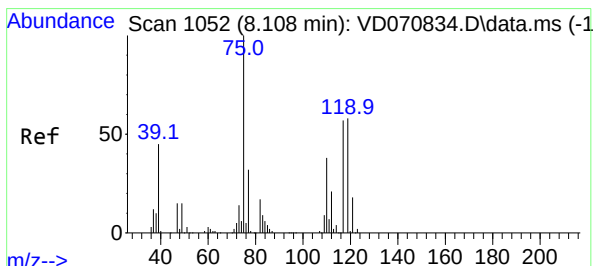
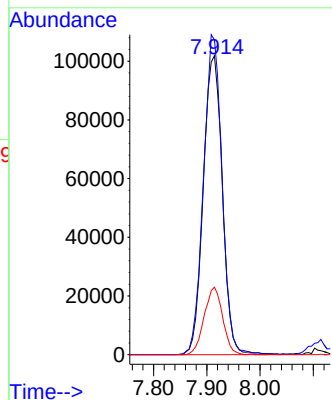
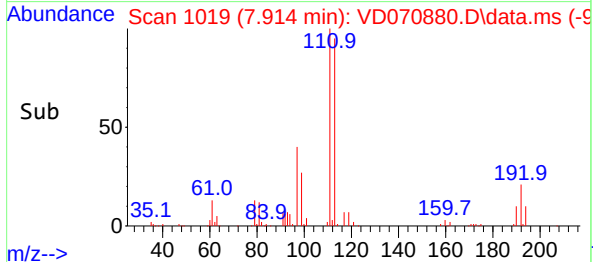




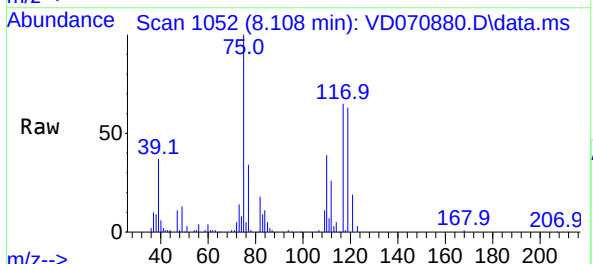
#35
Dibromofluoromethane
Concen: 48.602 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



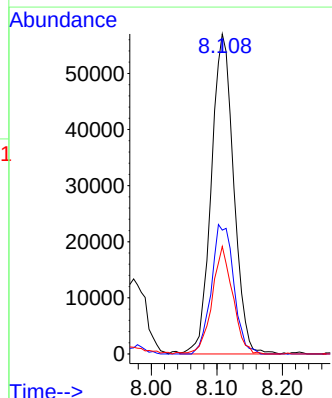
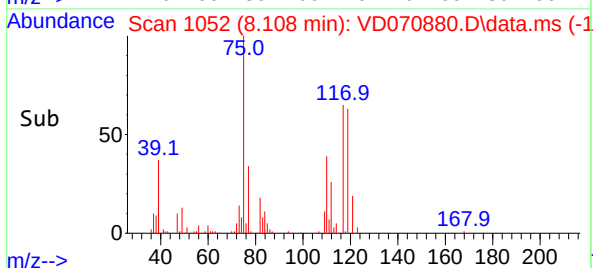
Tgt Ion:113 Resp: 254276
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 21.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 16.248 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



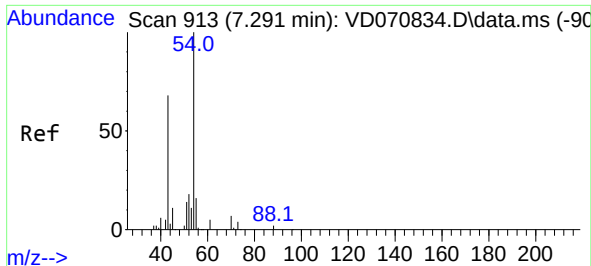
Tgt Ion: 75 Resp: 134890
Ion Ratio Lower Upper
75 100
110 40.6 17.8 53.4
77 31.1 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
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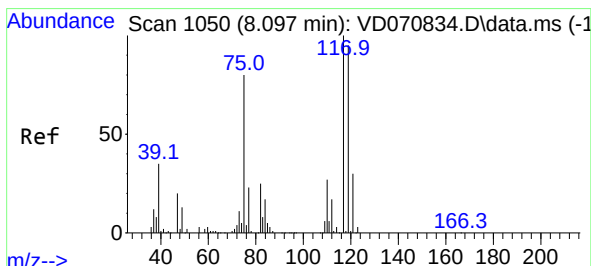
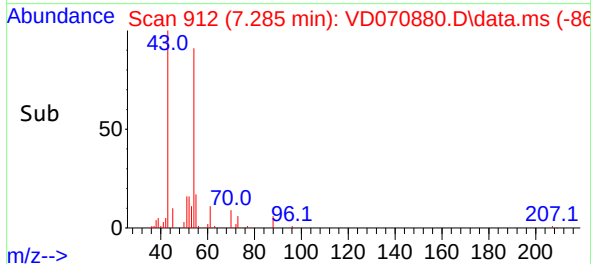
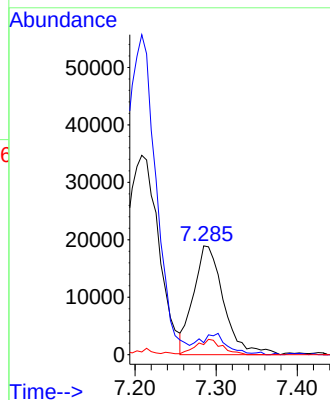
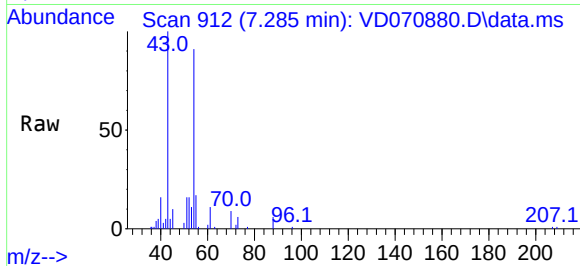
#37
Ethyl Acetate
Concen: 15.815 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 43 Resp: 48817
Ion Ratio Lower Upper
43 100
61 17.9 13.0 19.6
70 12.2 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

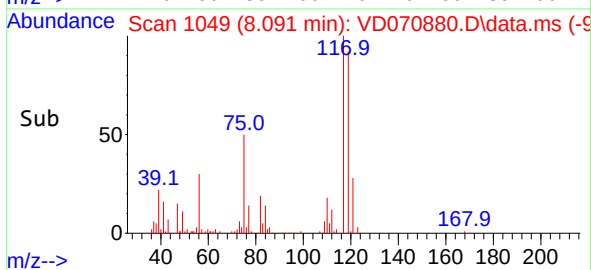
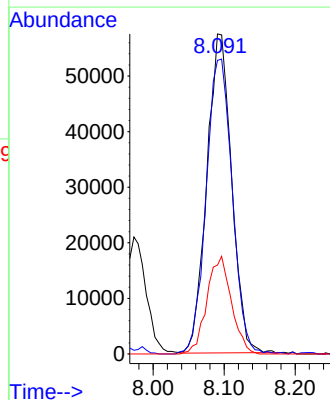
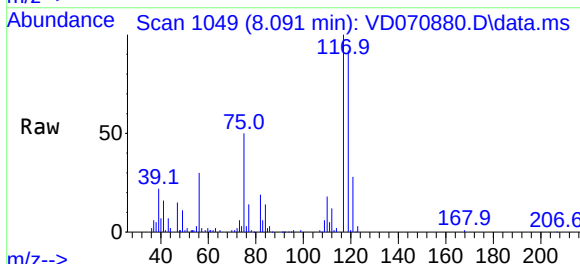
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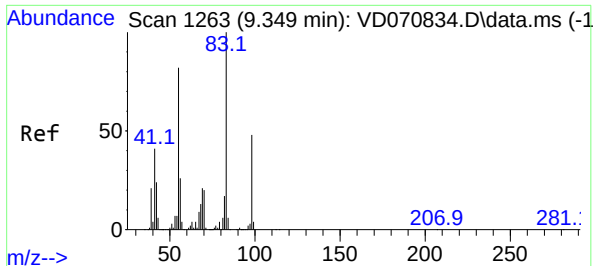
MMDadoda
10/29/2021 4:34:45 PM



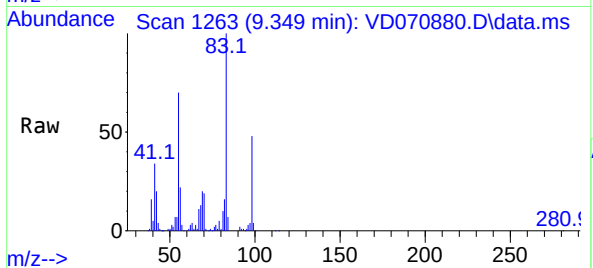
#38
Carbon Tetrachloride
Concen: 16.671 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 117 Resp: 139177
Ion Ratio Lower Upper
117 100
119 91.7 75.8 113.6
121 27.9 23.6 35.4

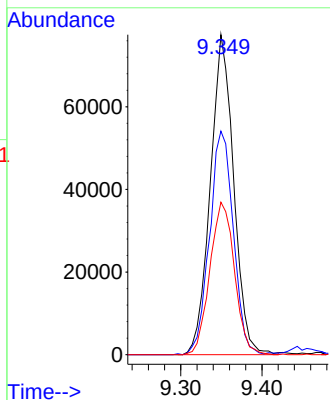
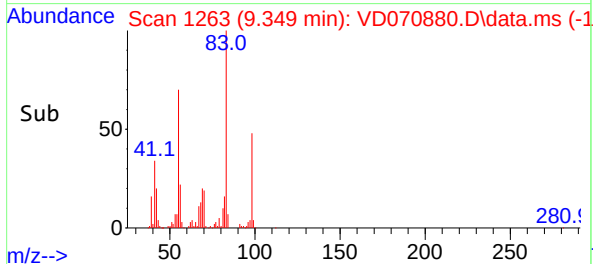




#39
Methylcyclohexane
Concen: 16.210 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



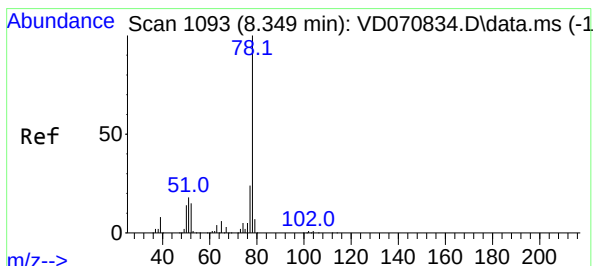
Tgt Ion: 83 Resp: 154857
Ion Ratio Lower Upper
83 100
55 69.6 65.8 98.8
98 47.6 38.7 58.1



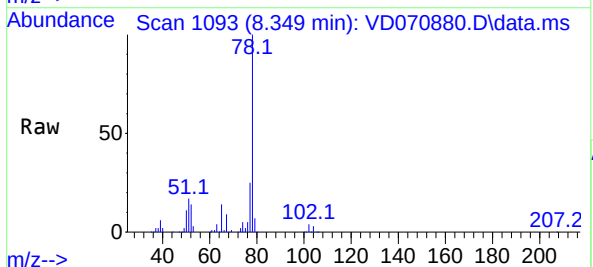
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

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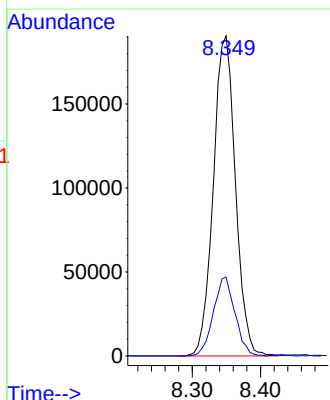
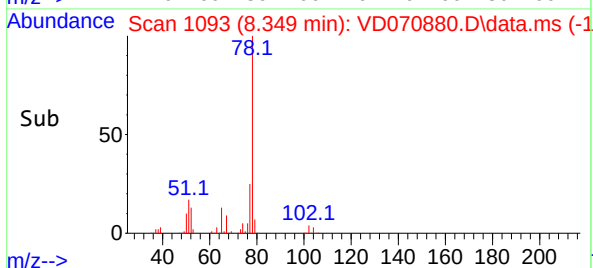
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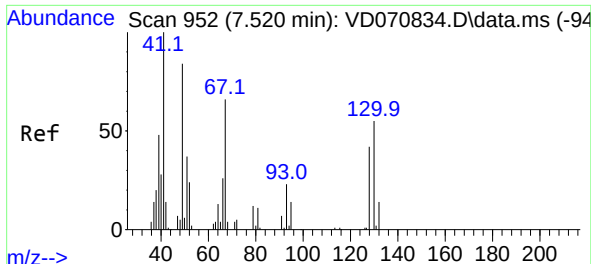


#40
Benzene
Concen: 17.848 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

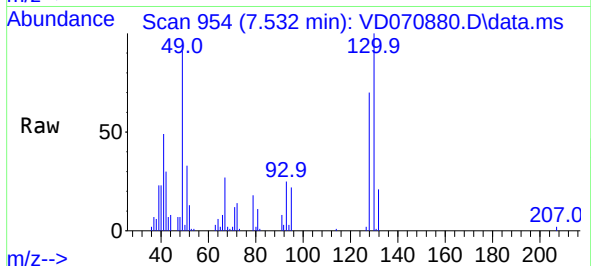


Tgt Ion: 78 Resp: 430784
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

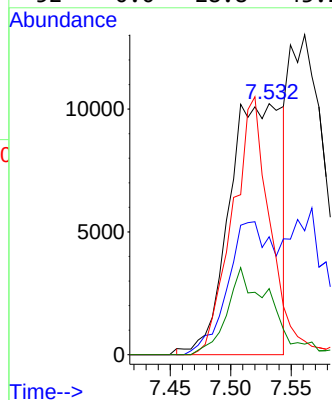




#41
Methacrylonitrile
Concen: 19.241 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



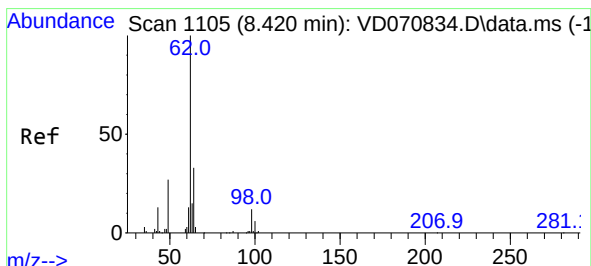
Tgt Ion:	41	Resp:	31417
Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.2	90.4#
67	0.0	74.8	112.2#
52	0.0	28.8	43.2#



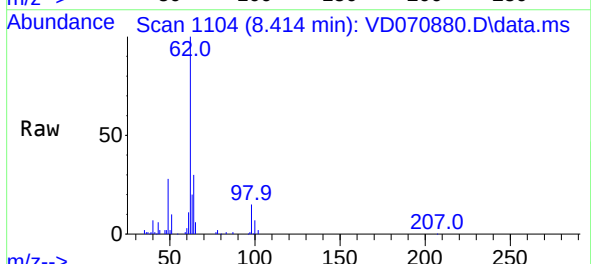
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

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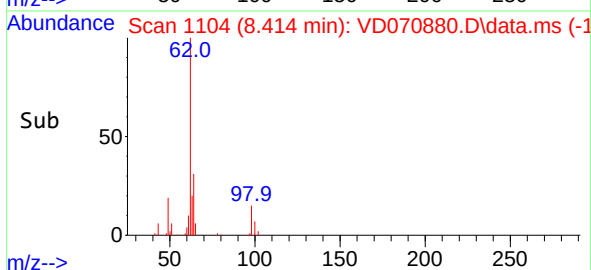
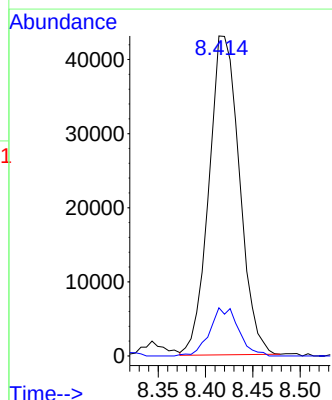
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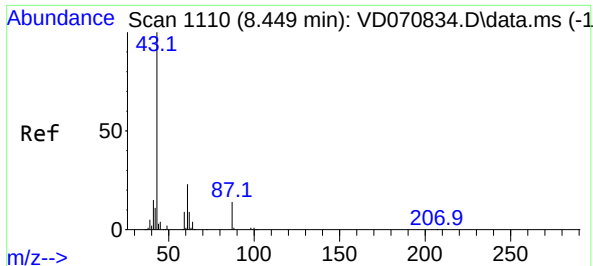


#42
1,2-Dichloroethane
Concen: 15.726 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion:	62	Resp:	96641
Ion	Ratio	Lower	Upper
62	100		
98	14.4	0.0	21.8





#43

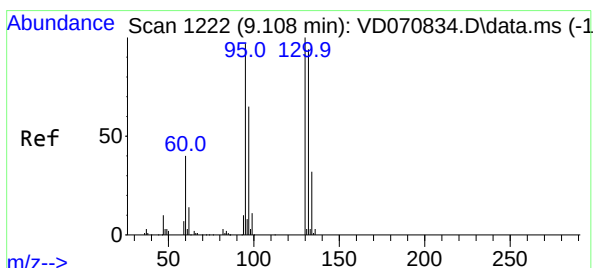
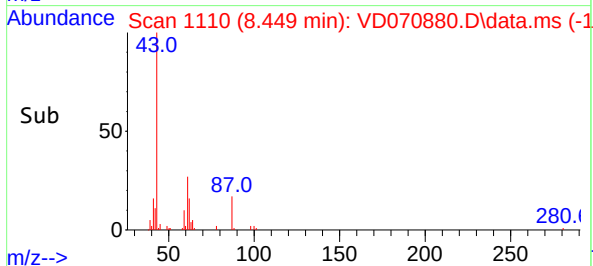
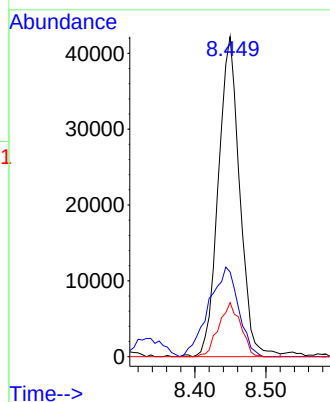
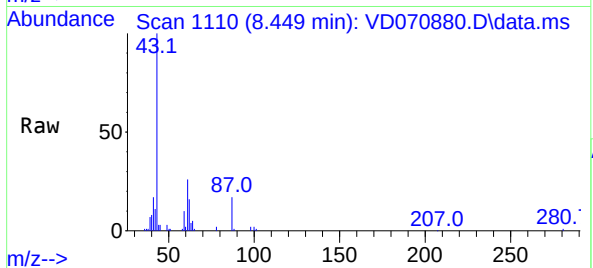
Isopropyl Acetate
Concen: 15.321 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	39.0	28.2	42.4
87	17.4	10.7	16.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

Manual Integrations
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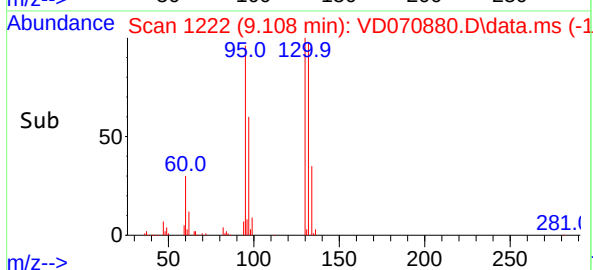
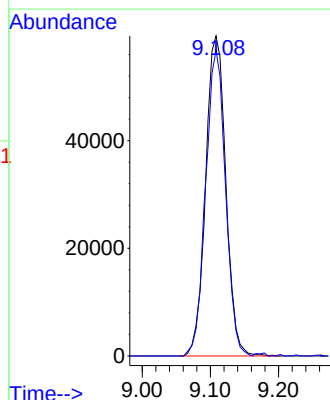
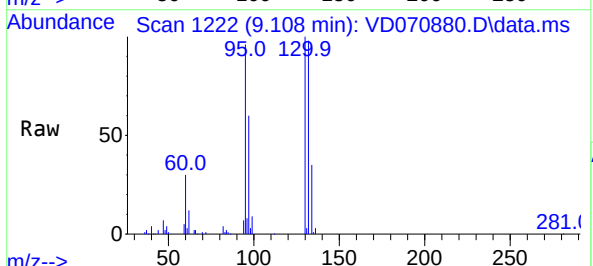
MMDadoda
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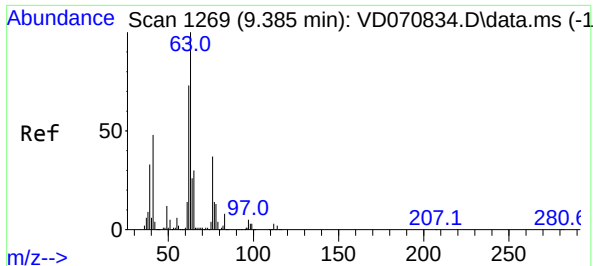


#44

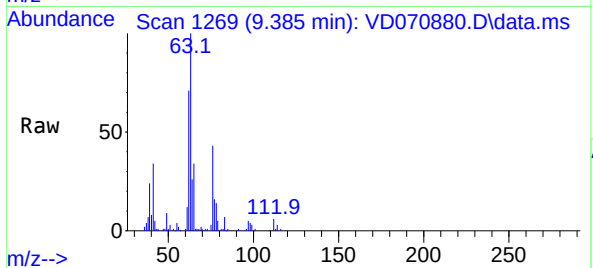
Trichloroethene
Concen: 19.640 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	193.2

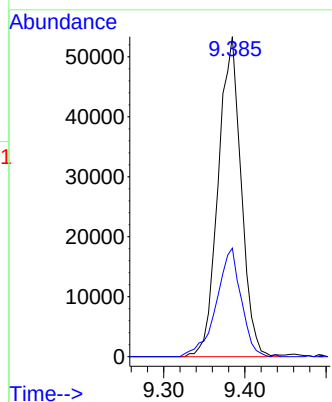
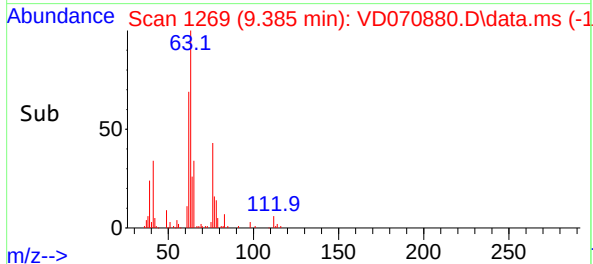




#45
1,2-Dichloropropane
Concen: 16.390 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



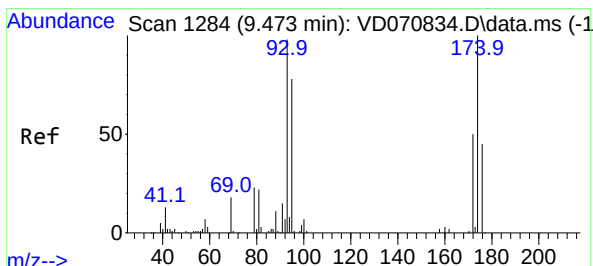
Tgt Ion: 63 Resp: 104882
Ion Ratio Lower Upper
63 100
65 33.9 24.2 36.2



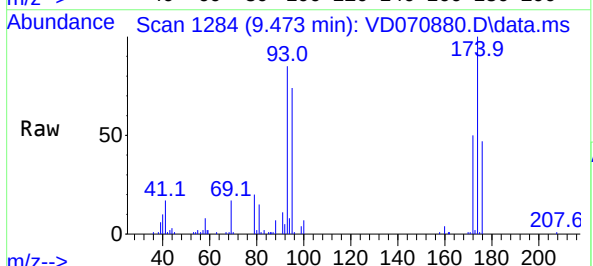
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

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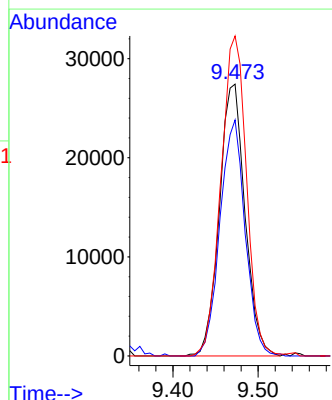
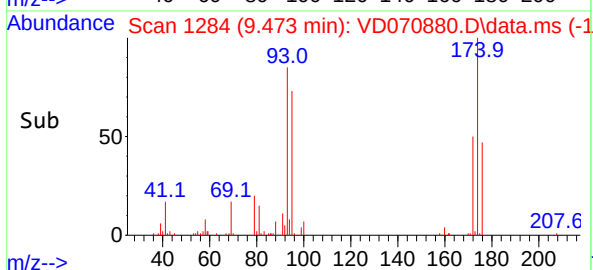
MMDadoda
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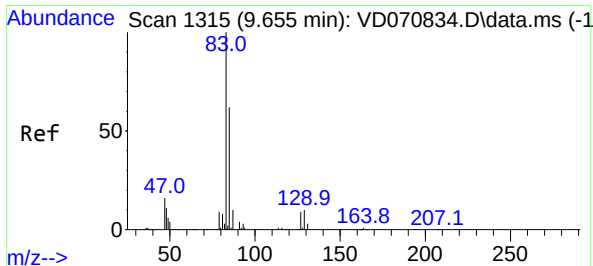


#46
Dibromomethane
Concen: 18.275 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 93 Resp: 57333
Ion Ratio Lower Upper
93 100
95 85.1 66.1 99.1
174 117.5 78.6 117.8





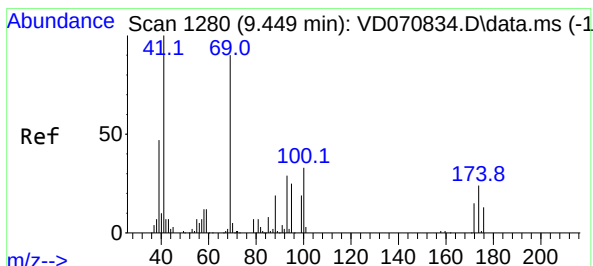
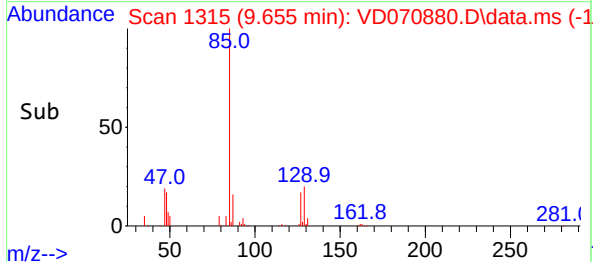
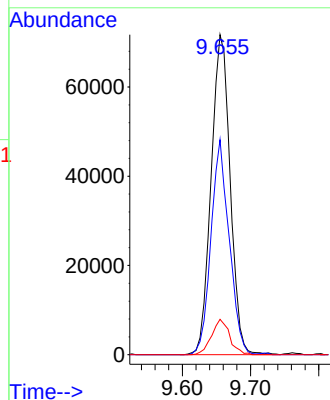
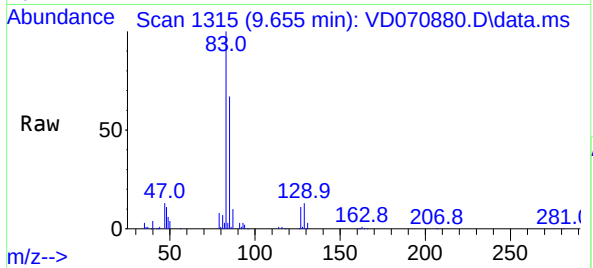
#47
Bromodichloromethane
Concen: 17.221 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 83 Resp: 139664
Ion Ratio Lower Upper
83 100
85 67.2 50.0 75.0
127 11.0 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

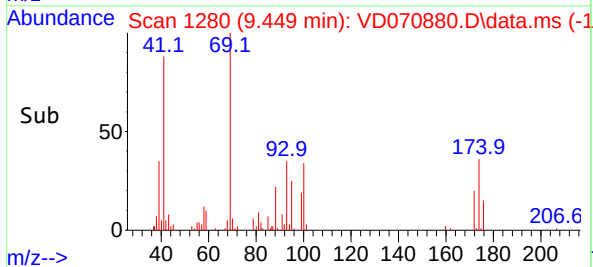
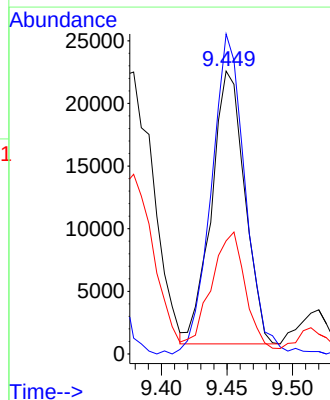
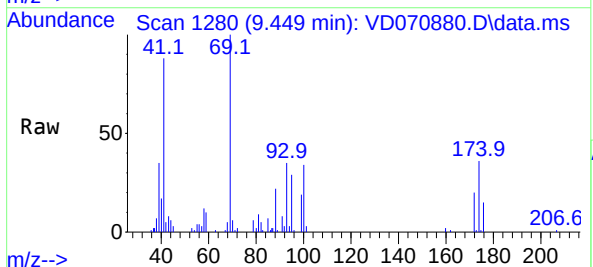
Manual Integrations
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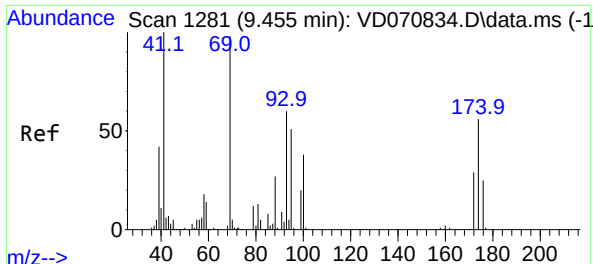
MMDadoda
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#48
Methyl methacrylate
Concen: 14.060 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 41 Resp: 38545
Ion Ratio Lower Upper
41 100
69 119.6 69.8 104.6#
39 43.2 35.6 53.4





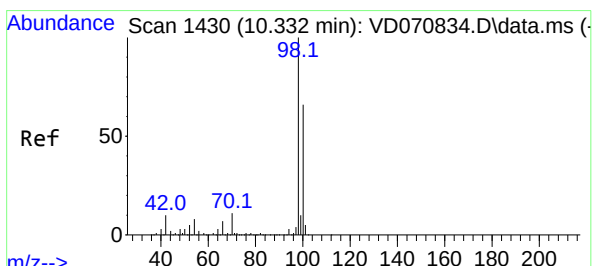
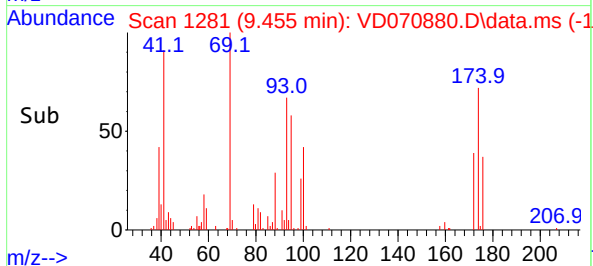
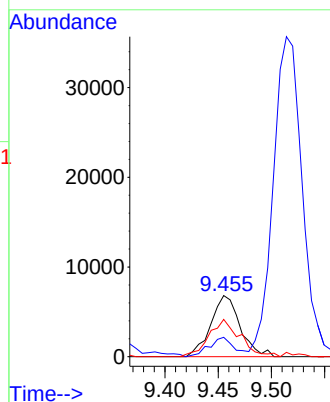
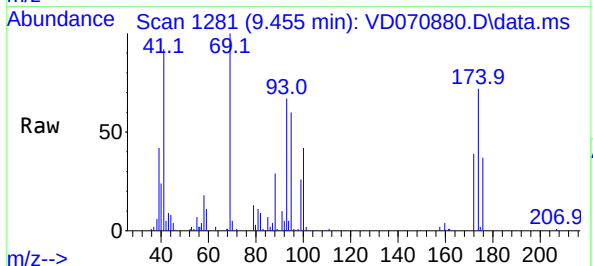
#49
1,4-Dioxane
Concen: 390.186 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 88 Resp: 13065
Ion Ratio Lower Upper
88 100
43 27.7 28.9 43.3#
58 64.7 56.3 84.5

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

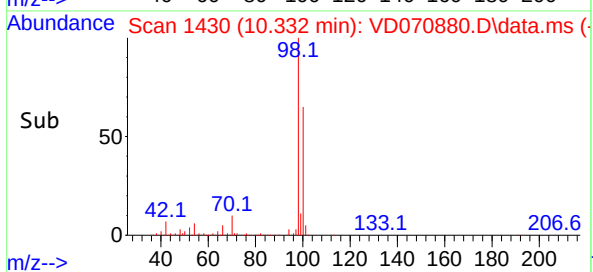
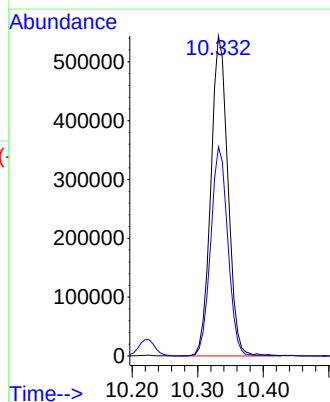
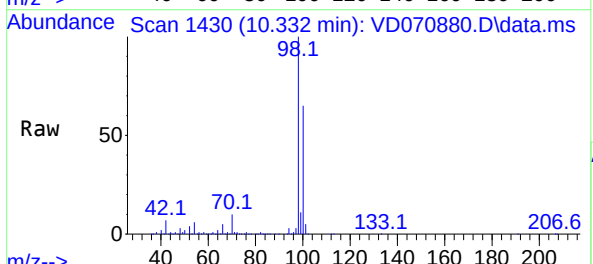
Manual Integrations
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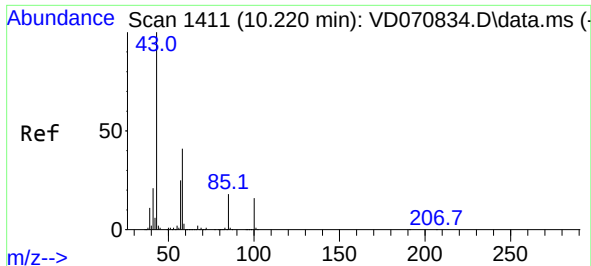
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#50
Toluene-d8
Concen: 49.981 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 98 Resp: 983770
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





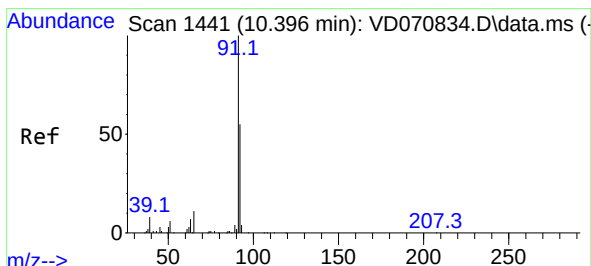
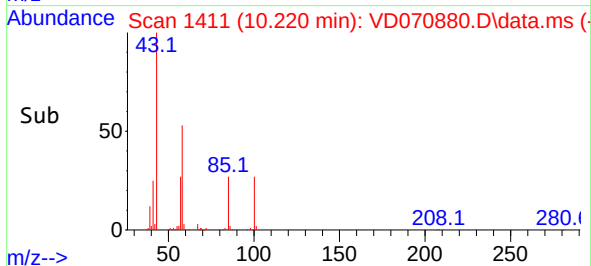
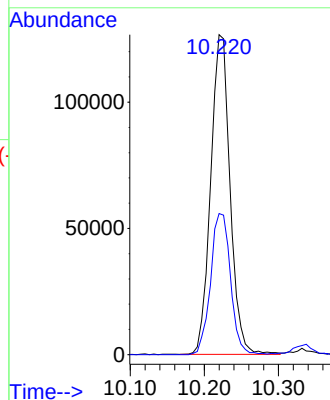
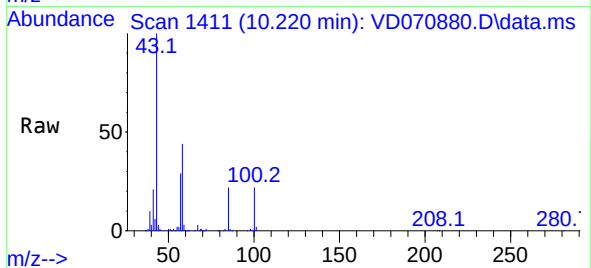
#51
4-Methyl-2-Pentanone
Concen: 76.296 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 43 Resp: 229551
Ion Ratio Lower Upper
43 100
58 45.6 33.1 49.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

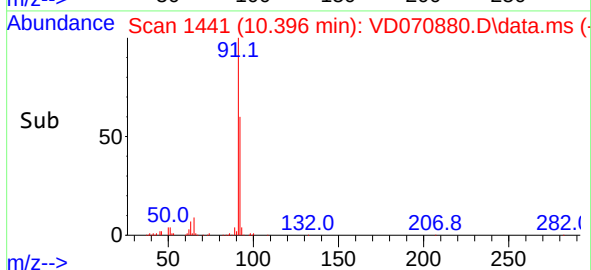
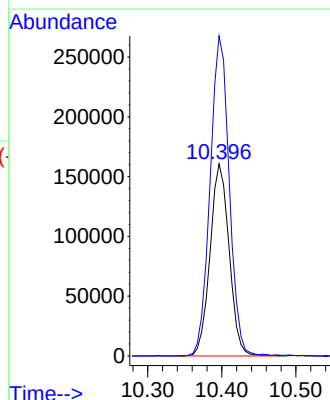
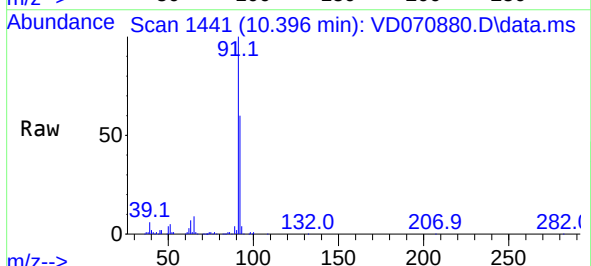
Manual Integrations
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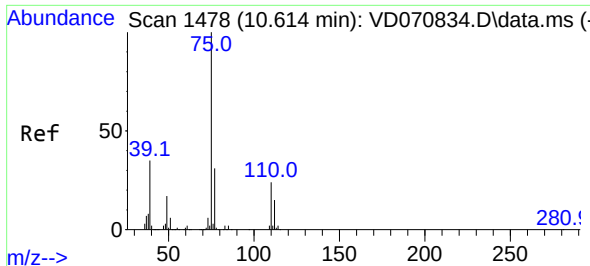
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#52
Toluene
Concen: 19.794 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 92 Resp: 287120
Ion Ratio Lower Upper
92 100
91 167.8 140.7 211.1





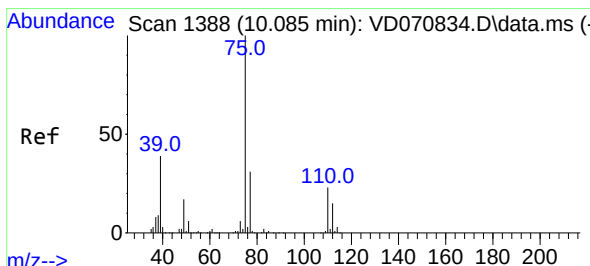
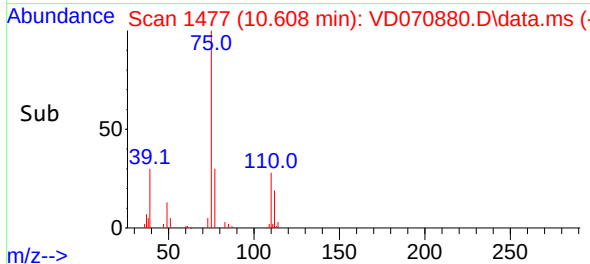
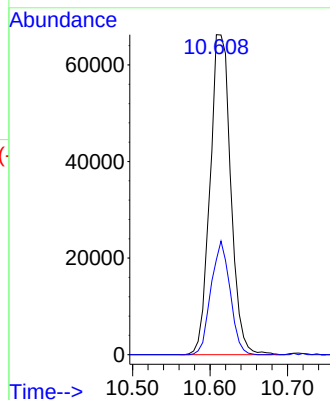
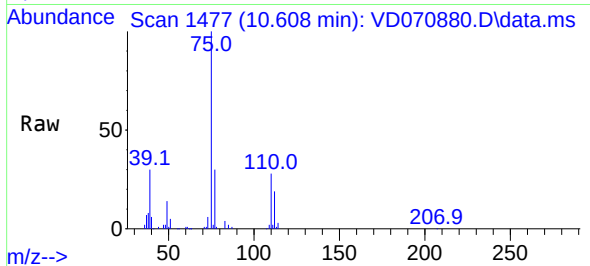
#53
t-1,3-Dichloropropene
Concen: 17.409 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 75 Resp: 123054
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

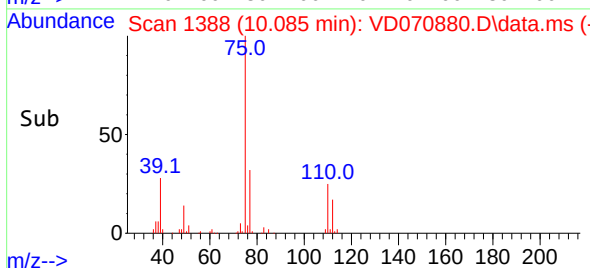
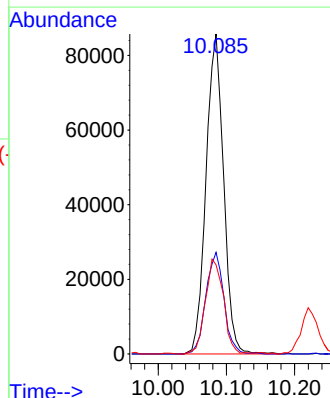
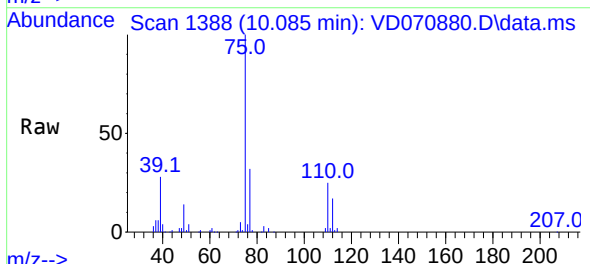
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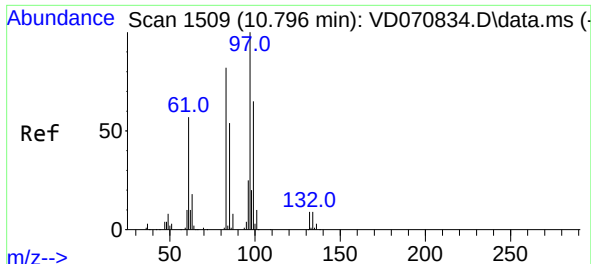
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#54
cis-1,3-Dichloropropene
Concen: 17.607 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 75 Resp: 153661
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 27.9 31.6 47.4#





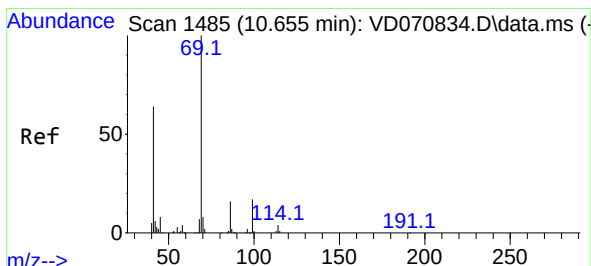
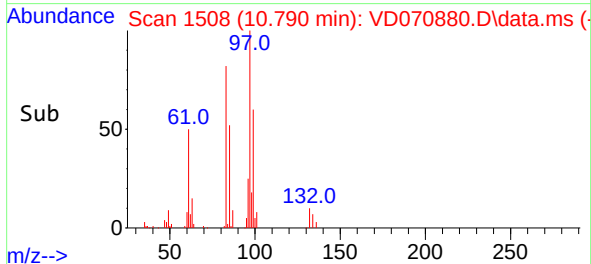
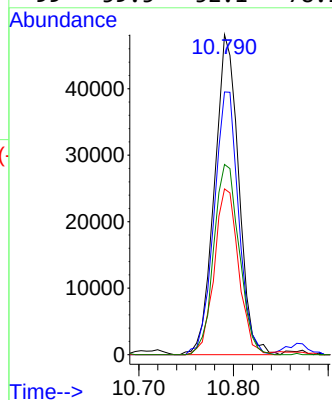
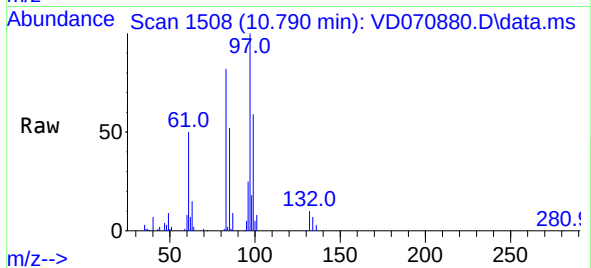
#55
1,1,2-Trichloroethane
Concen: 19.192 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:	97	Resp:	85393
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.2	97.8
85	51.8	43.4	65.0
99	59.5	52.1	78.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

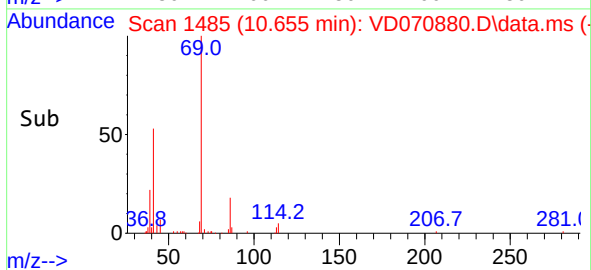
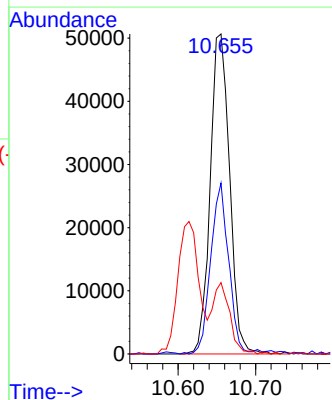
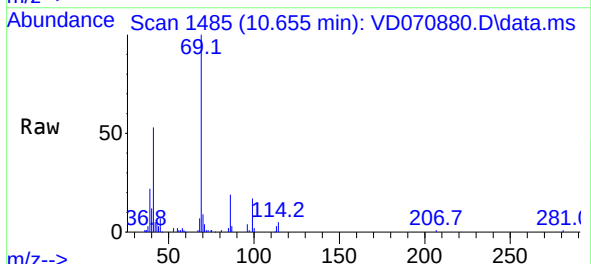
Manual Integrations
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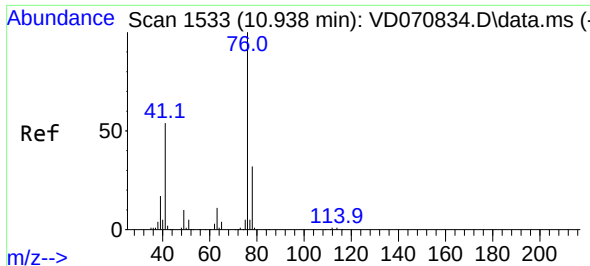
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#56
Ethyl methacrylate
Concen: 18.097 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:	69	Resp:	88174
Ion	Ratio	Lower	Upper
69	100		
41	49.4	50.2	75.2#
39	19.7	19.8	29.8#





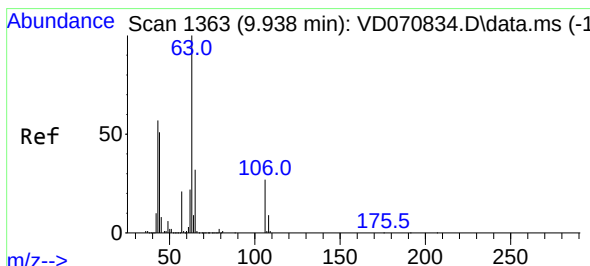
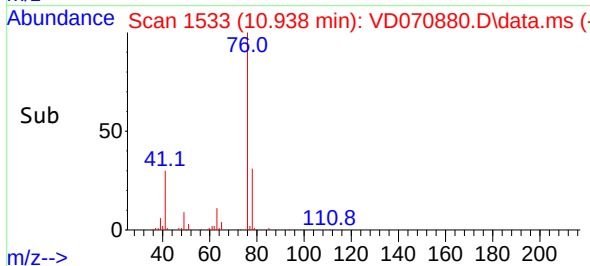
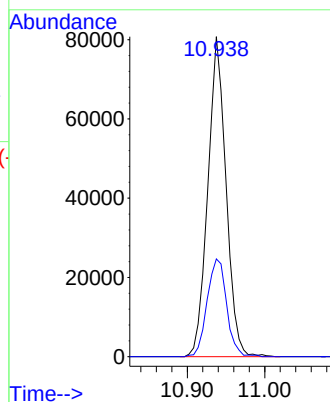
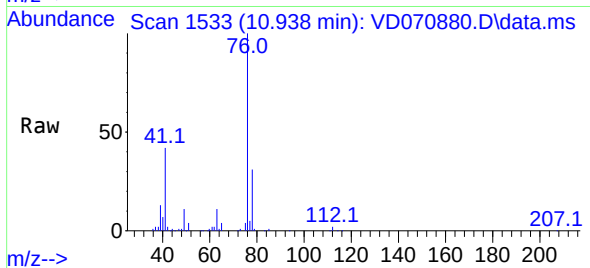
#57
1,3-Dichloropropane
Concen: 17.599 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 76 Resp: 131937
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

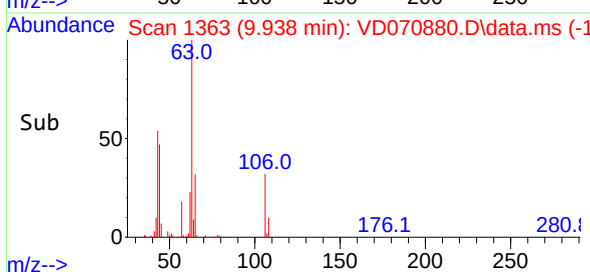
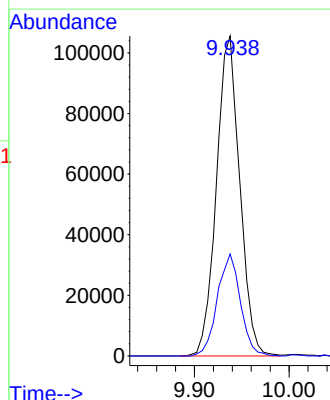
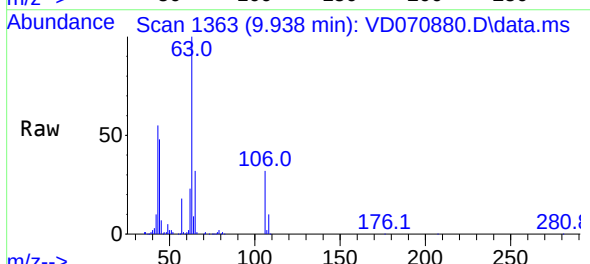
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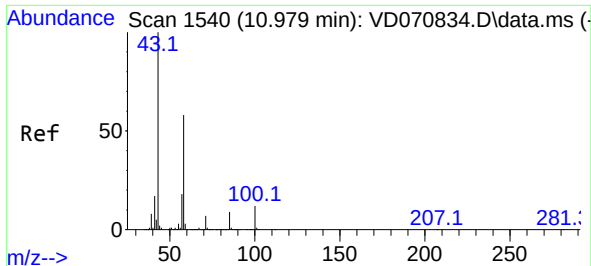
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#58
2-Chloroethyl Vinyl ether
Concen: 85.523 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 63 Resp: 180904
Ion Ratio Lower Upper
63 100
106 31.4 21.0 31.4





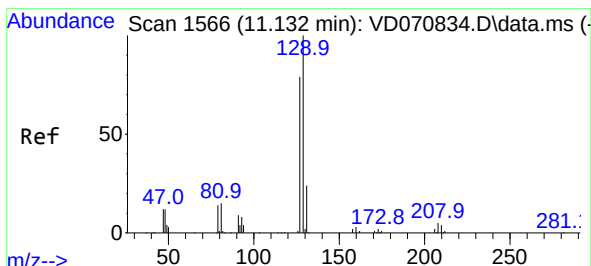
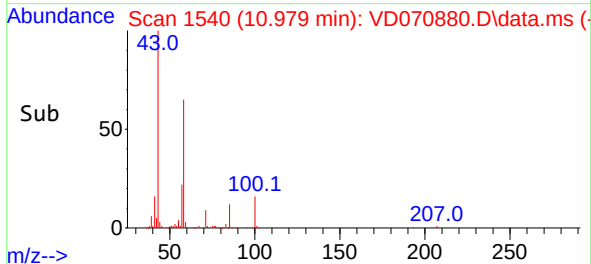
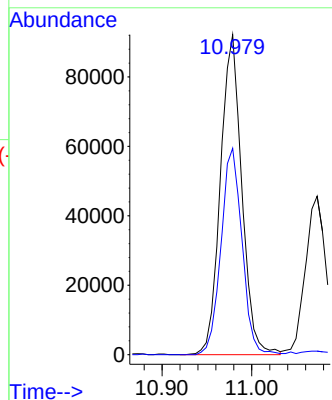
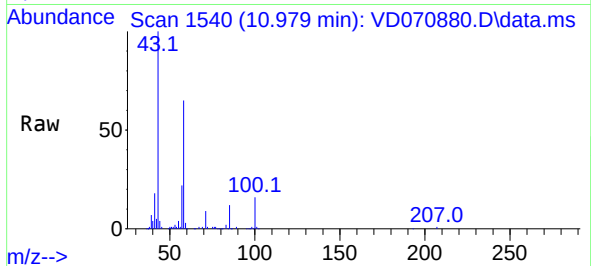
#59
2-Hexanone
Concen: 70.869 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 43 Resp: 152212
Ion Ratio Lower Upper
43 100
58 63.4 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

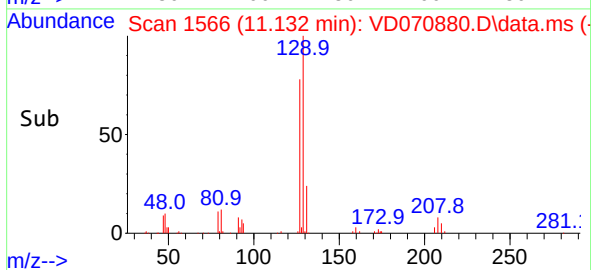
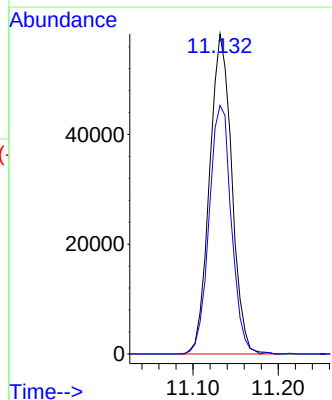
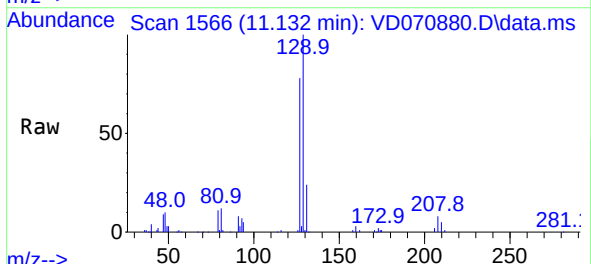
Manual Integrations
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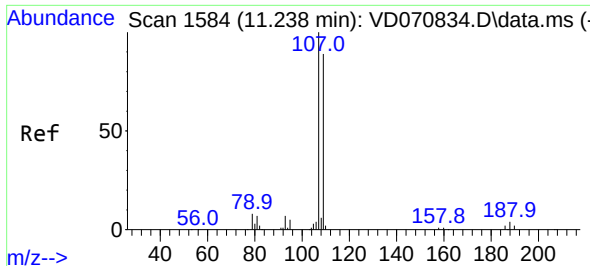
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#60
Dibromochloromethane
Concen: 19.759 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

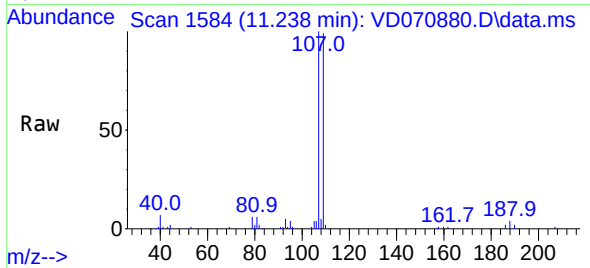
Tgt Ion: 129 Resp: 105486
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6



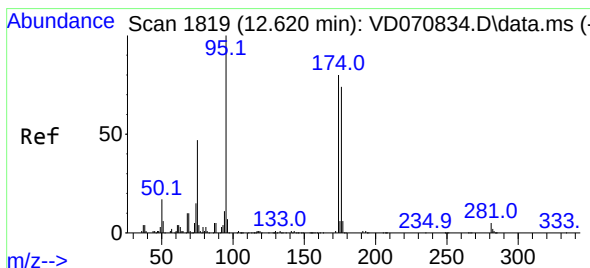
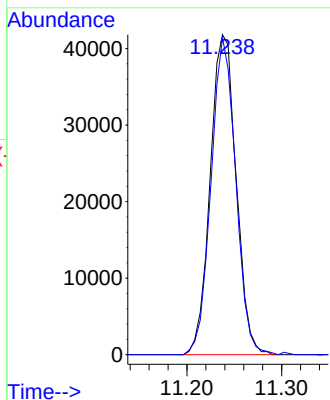
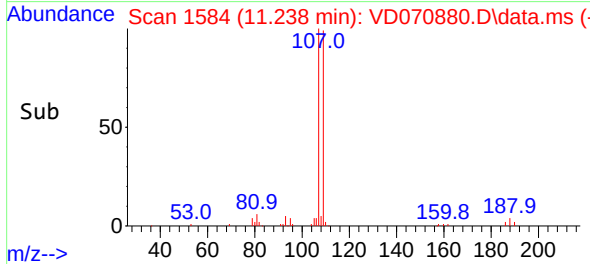


#61
1,2-Dibromoethane
Concen: 19.340 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

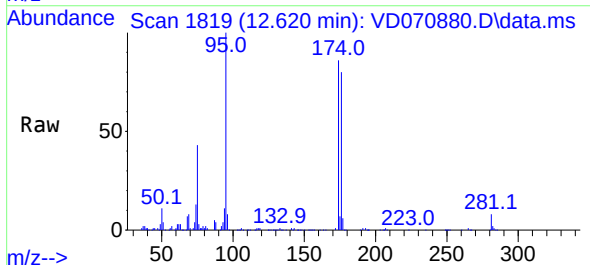
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



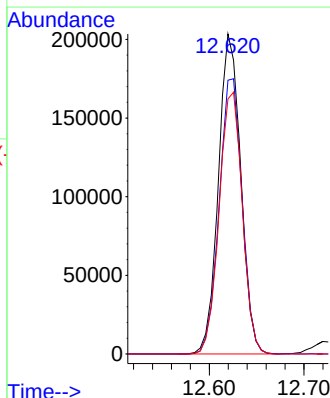
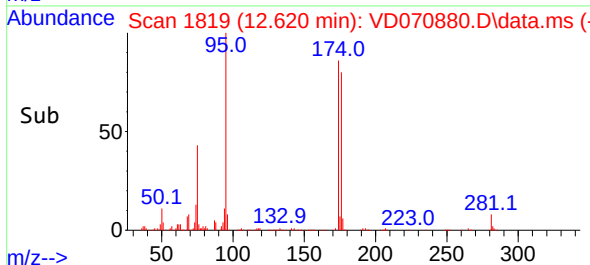
Tgt Ion:107 Resp: 79432
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0

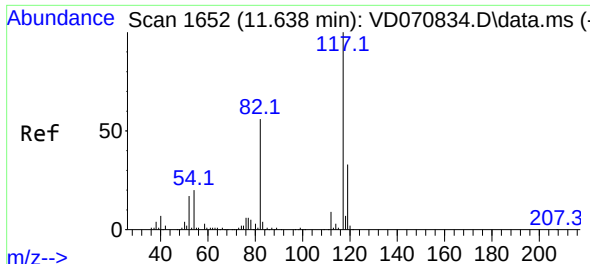


#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



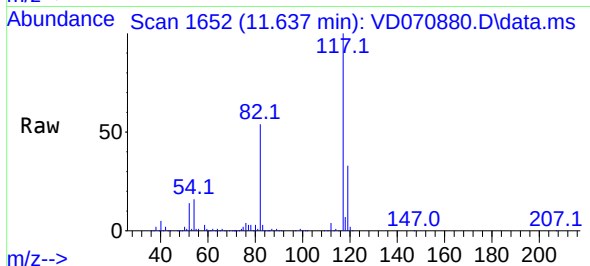
Tgt Ion: 95 Resp: 333019
Ion Ratio Lower Upper
95 100
174 88.6 0.0 159.4
176 84.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

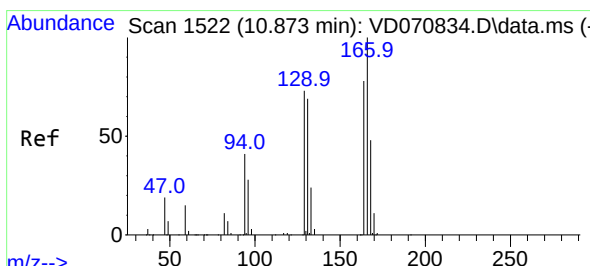
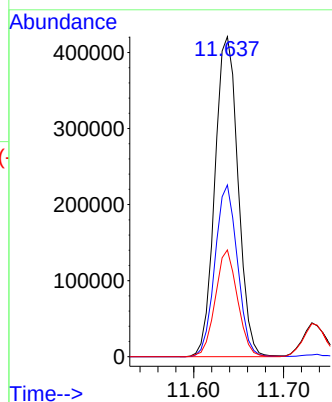
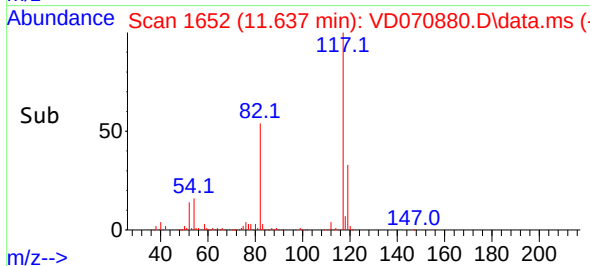
Instrument :
MSVOA_D
ClientSampleId :
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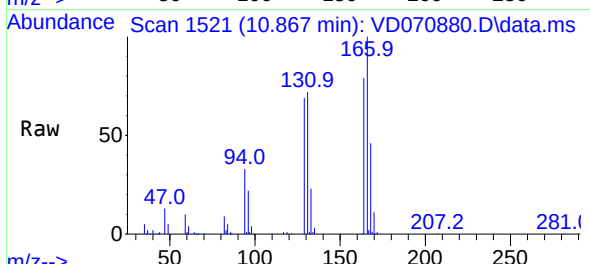
Tgt Ion:117 Resp: 754520
Ion Ratio Lower Upper
117 100
82 53.7 44.7 67.1
119 33.3 26.2 39.4

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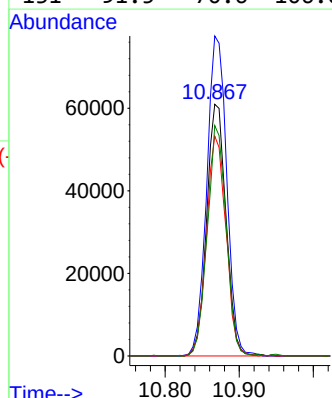
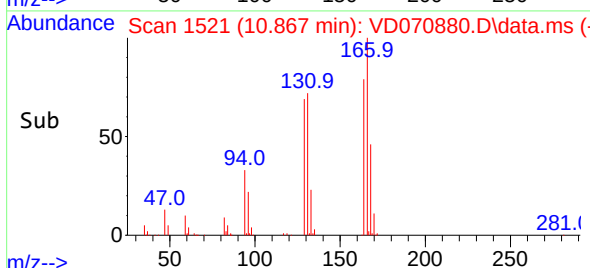
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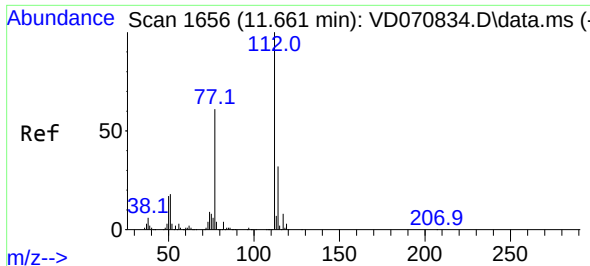


#64
Tetrachloroethene
Concen: 21.423 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion:164 Resp: 110900
Ion Ratio Lower Upper
164 100
166 127.1 102.6 153.8
129 87.3 75.4 113.0
131 91.5 70.6 106.0





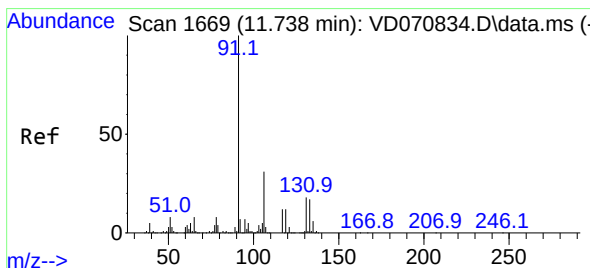
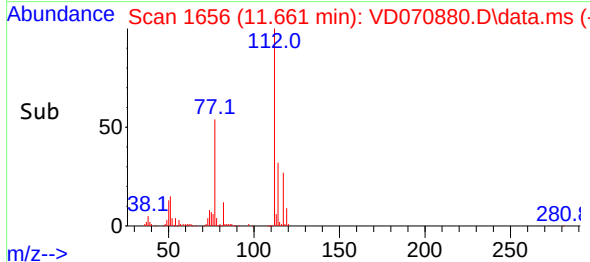
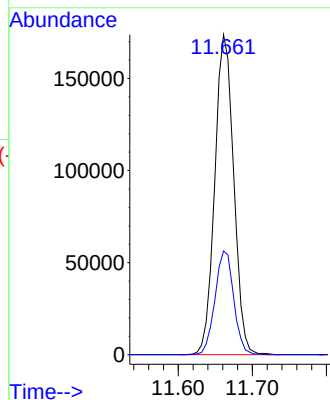
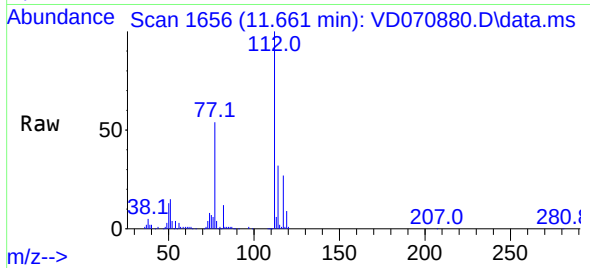
#65
Chlorobenzene
Concen: 19.919 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:112 Resp: 308351
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Instrument :
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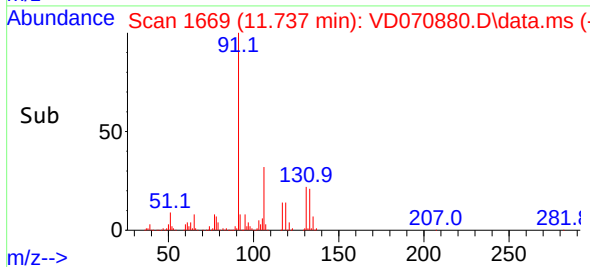
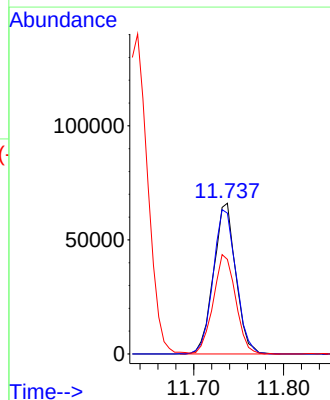
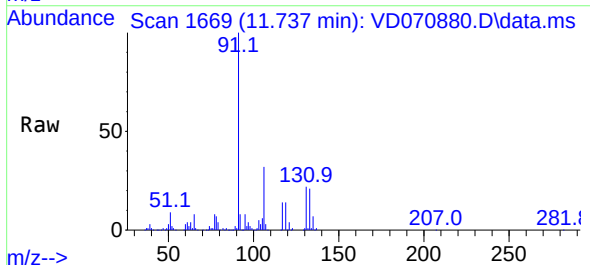
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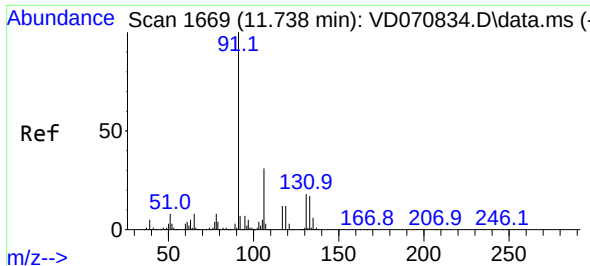
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.783 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:131 Resp: 113607
Ion Ratio Lower Upper
131 100
133 99.0 48.0 144.0
119 66.4 33.5 100.4





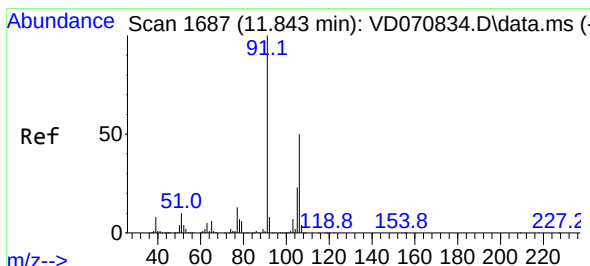
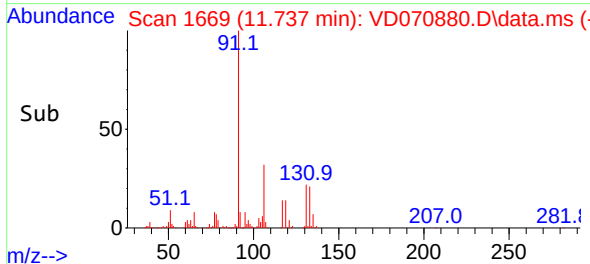
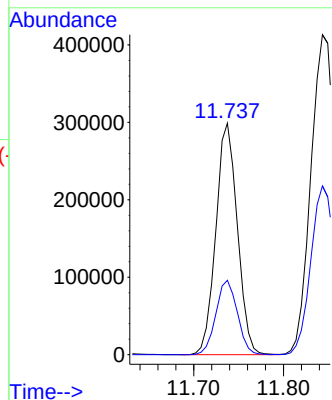
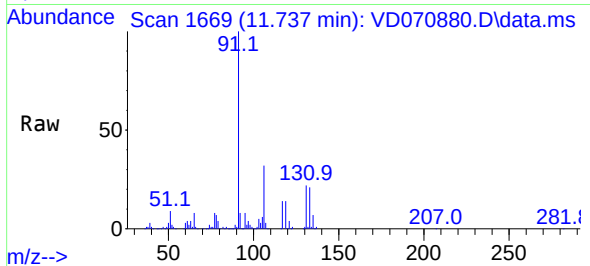
#67
Ethyl Benzene
Concen: 18.436 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 496964
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

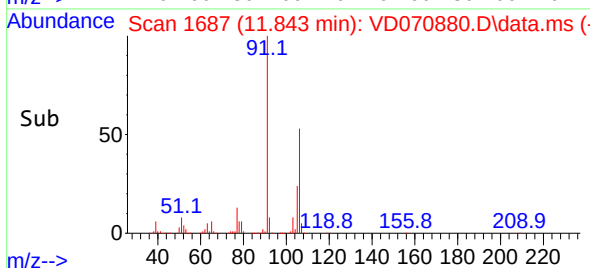
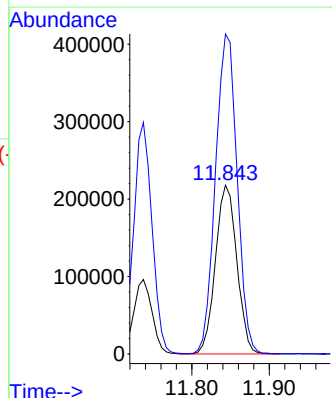
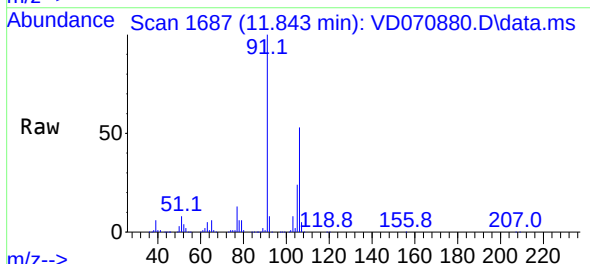
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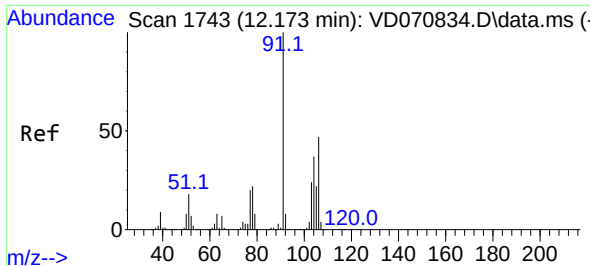
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#68
m/p-Xylenes
Concen: 39.872 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 106 Resp: 418495
Ion Ratio Lower Upper
106 100
91 192.2 160.1 240.1





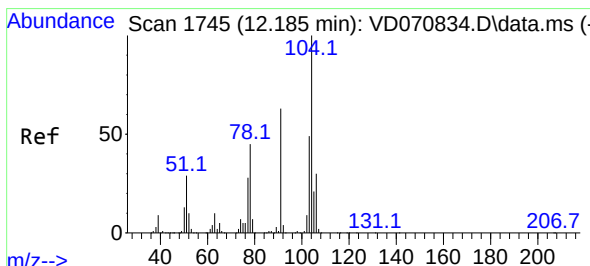
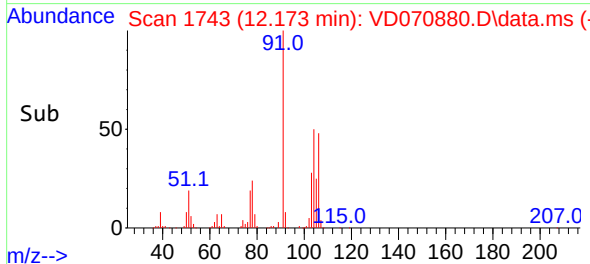
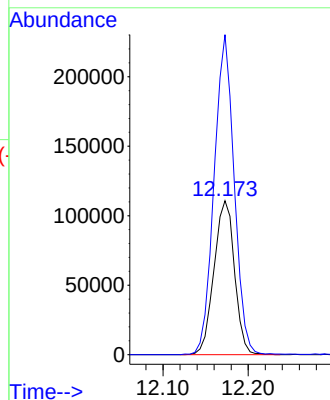
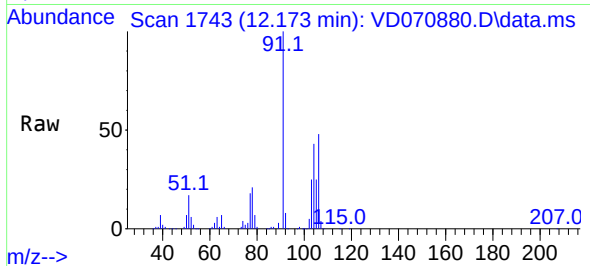
#69
o-Xylene
Concen: 19.519 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:106 Resp: 185553
Ion Ratio Lower Upper
106 100
91 204.0 106.3 319.0

Instrument :
MSVOA_D
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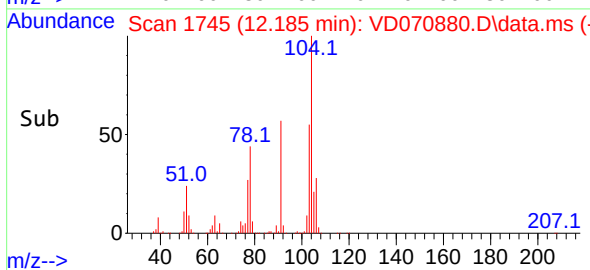
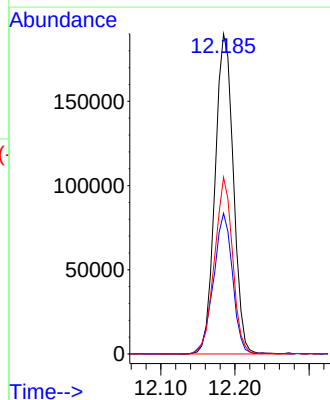
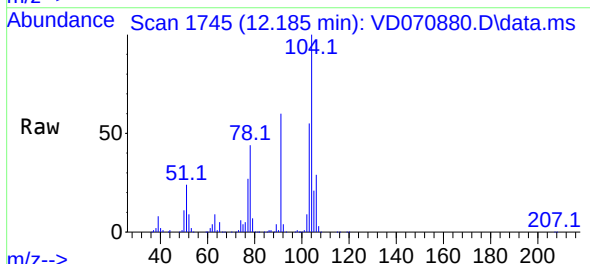
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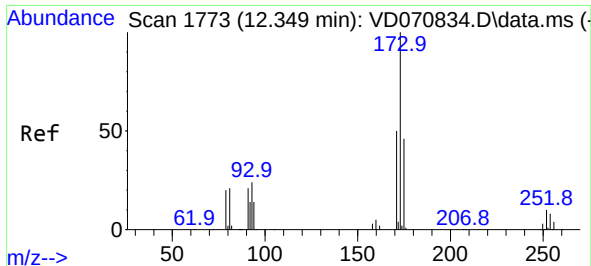
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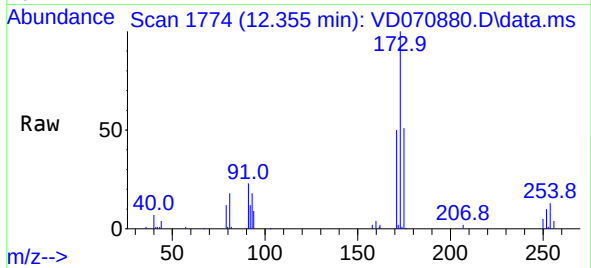
#70
Styrene
Concen: 19.783 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:104 Resp: 325707
Ion Ratio Lower Upper
104 100
78 45.7 39.4 59.0
103 54.7 43.4 65.0

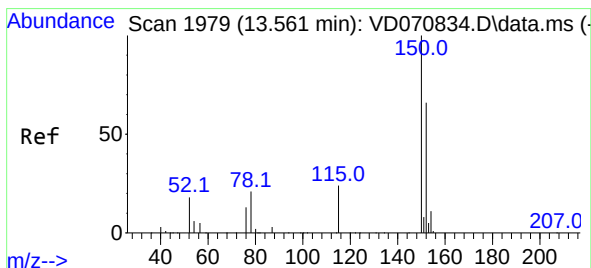
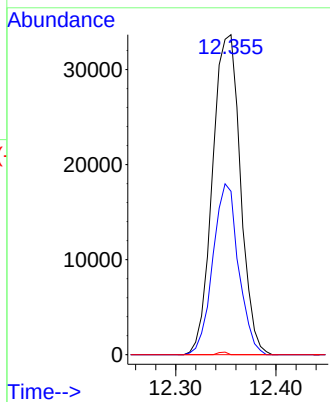
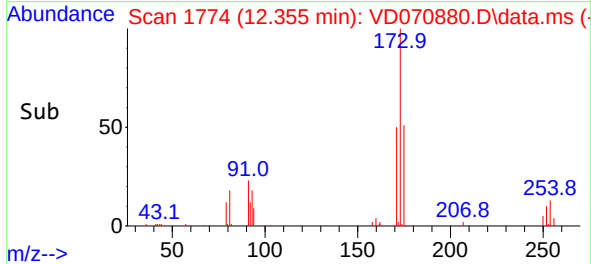




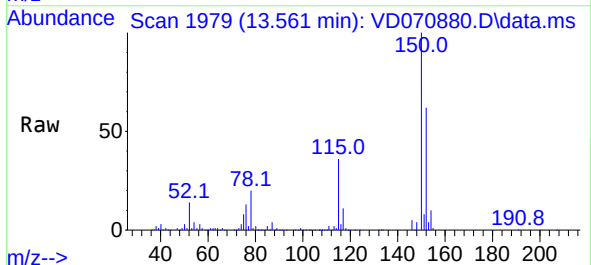
#71
Bromoform
Concen: 21.397 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



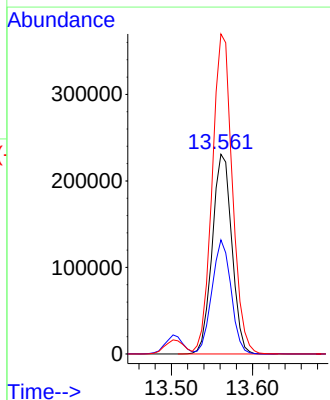
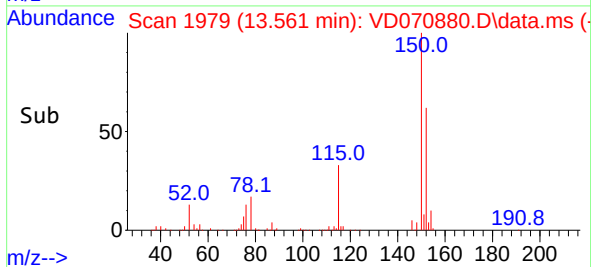
Tgt Ion:173 Resp: 64932
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



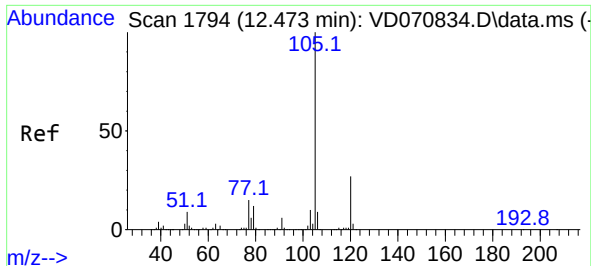
Tgt Ion:152 Resp: 387212
Ion Ratio Lower Upper
152 100
115 55.9 29.8 89.3
150 164.8 0.0 349.2



Instrument :
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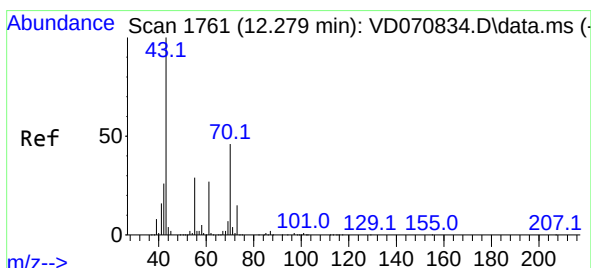
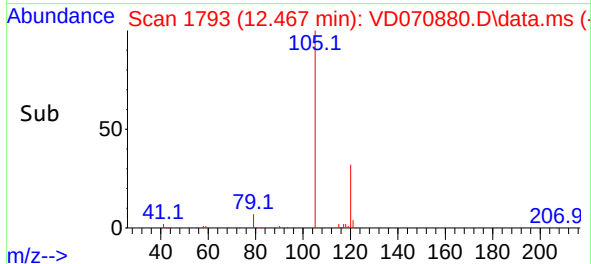
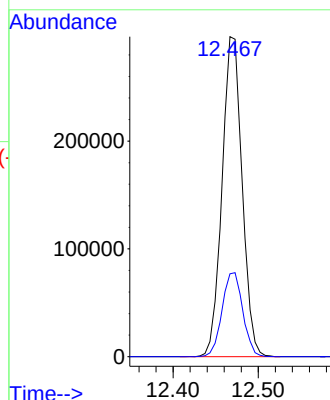
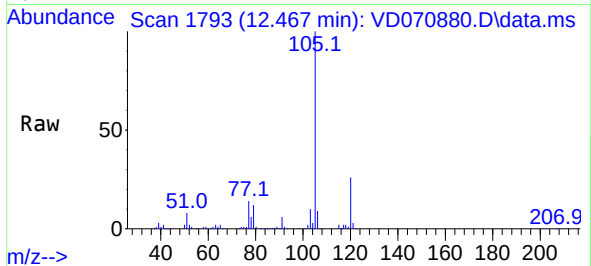
#73
Isopropylbenzene
Concen: 18.822 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

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MSVOA_D
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Tgt Ion:105 Resp: 486112
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.5

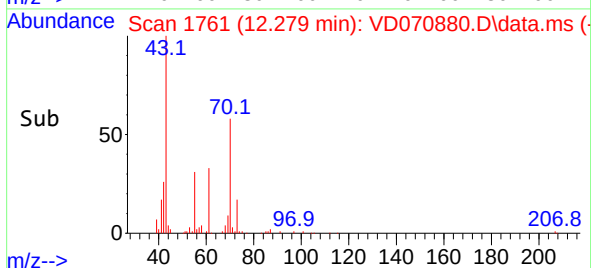
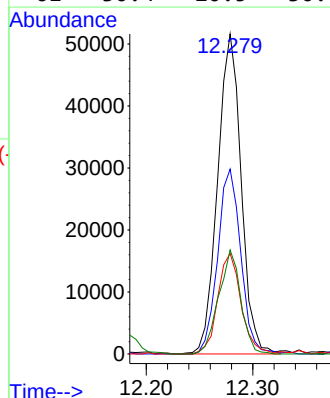
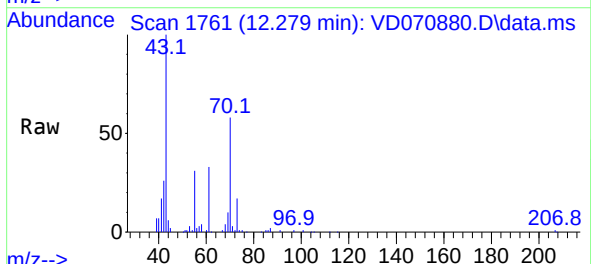
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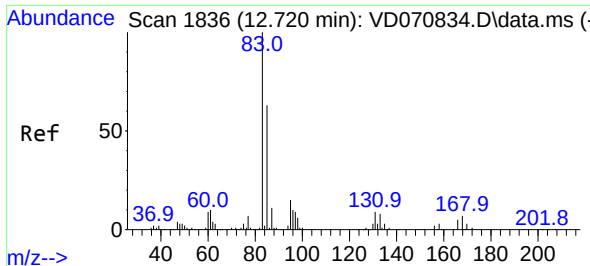
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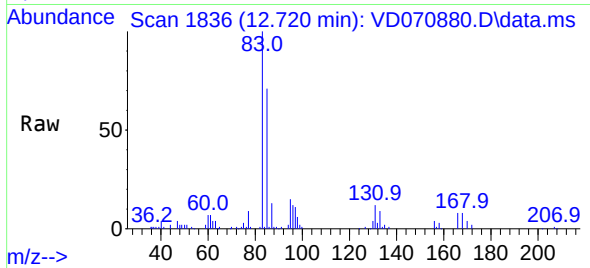
#74
N-ethyl acetate
Concen: 13.943 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 43 Resp: 79200
Ion Ratio Lower Upper
43 100
70 56.9 36.6 55.0#
55 31.3 22.5 33.7
61 30.4 20.5 30.7

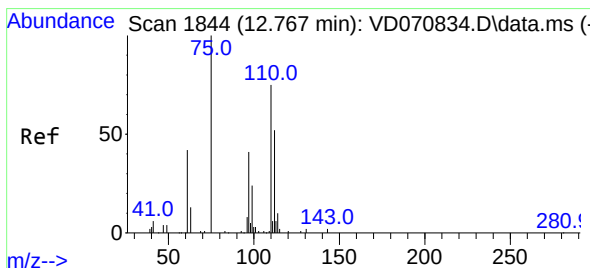
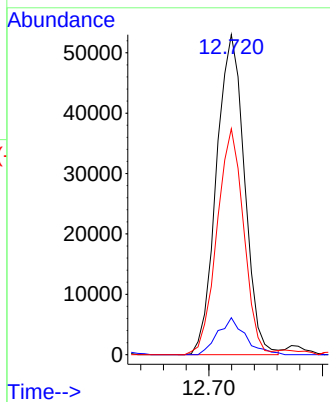
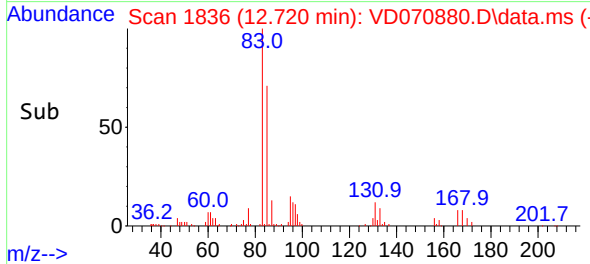




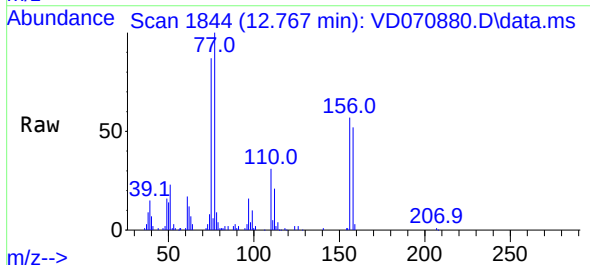
#75
1,1,2,2-Tetrachloroethane
Concen: 17.252 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



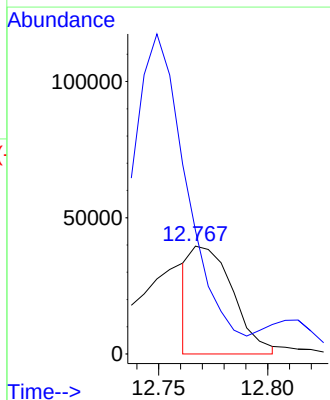
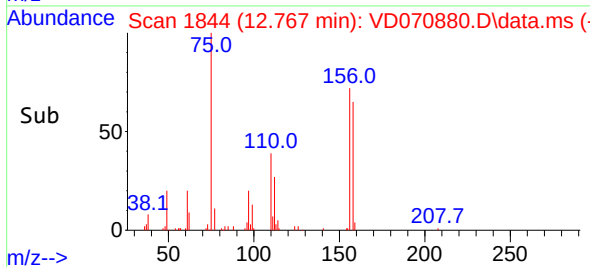
Tgt Ion: 83 Resp: 90921
Ion Ratio Lower Upper
83 100
131 11.3 4.9 14.7
85 67.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 14.003 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



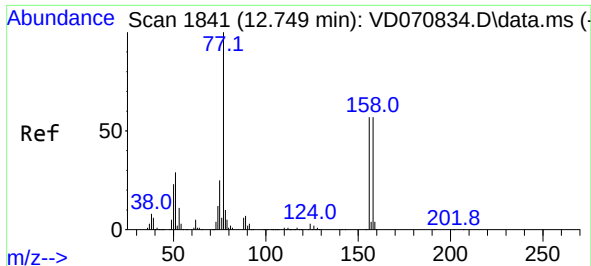
Tgt Ion: 75 Resp: 53375
Ion Ratio Lower Upper
75 100
77 401.2 158.4 475.3



Instrument :
MSVOA_D
ClientSampleId :
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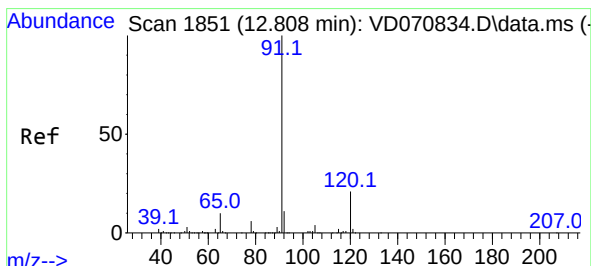
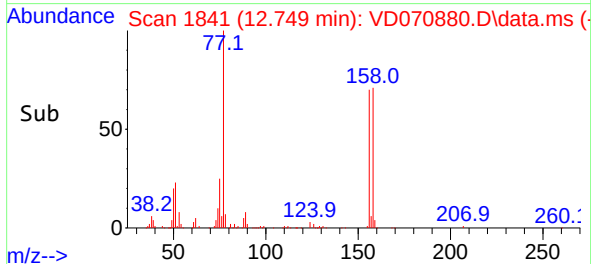
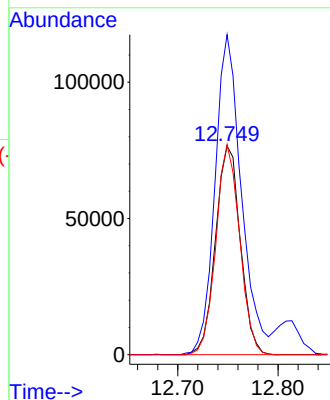
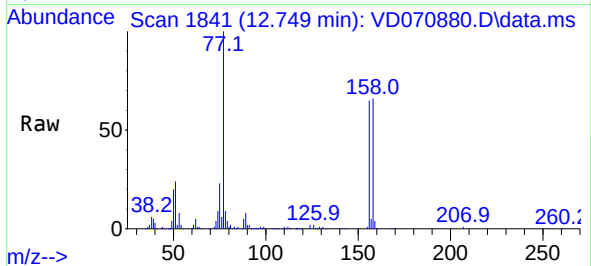
#77
Bromobenzene
Concen: 20.916 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:156 Resp: 131620
Ion Ratio Lower Upper
156 100
77 162.7 96.6 289.8
158 96.6 49.1 147.4

Instrument :
MSVOA_D
ClientSampleId :
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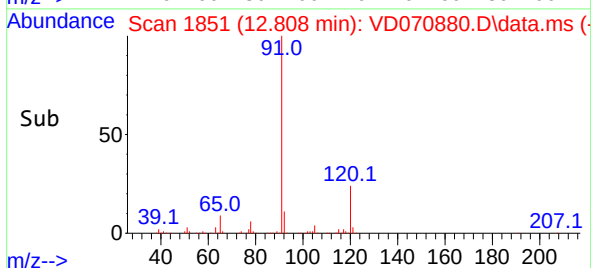
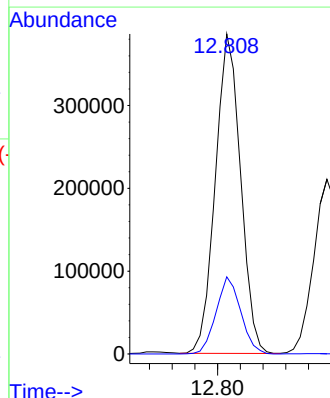
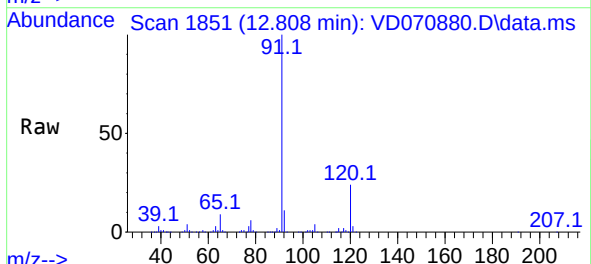
Manual Integrations
APPROVED

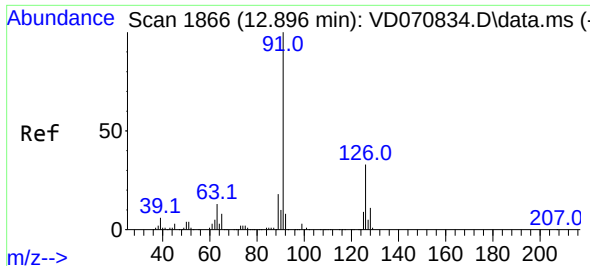
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#78
n-propylbenzene
Concen: 17.925 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

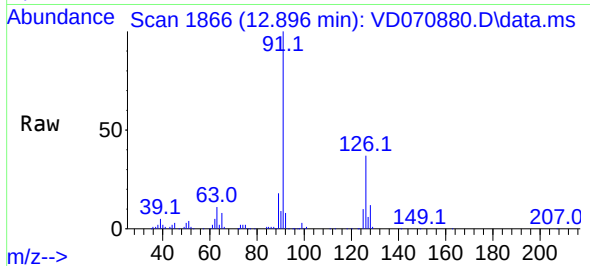
Tgt Ion: 91 Resp: 594224
Ion Ratio Lower Upper
91 100
120 23.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.141 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

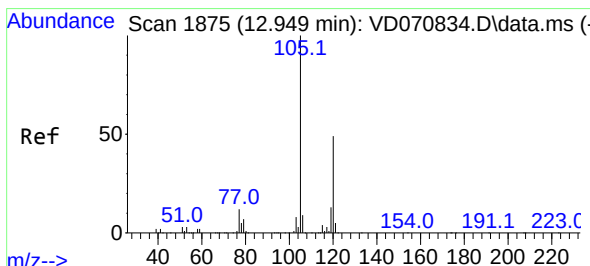
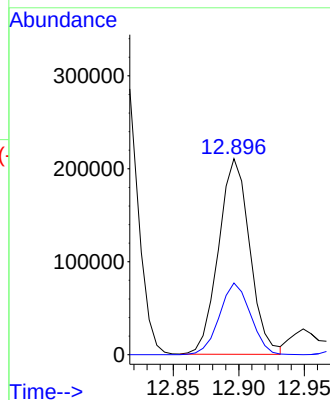
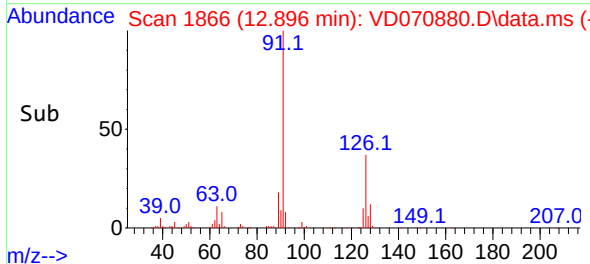
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



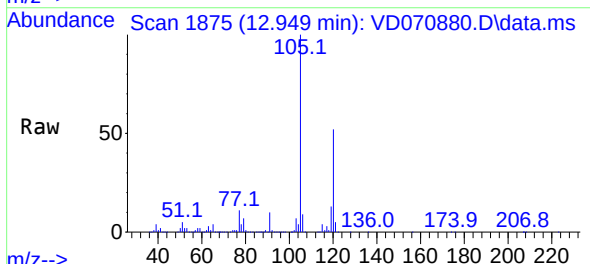
Tgt Ion: 91 Resp: 349188
Ion Ratio Lower Upper
91 100
126 36.3 16.6 49.7

Manual Integrations
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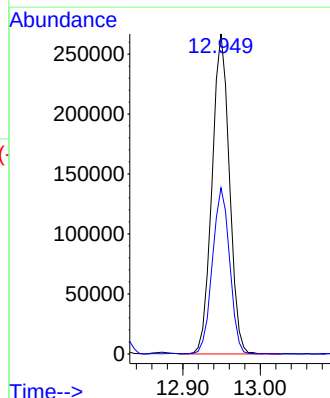
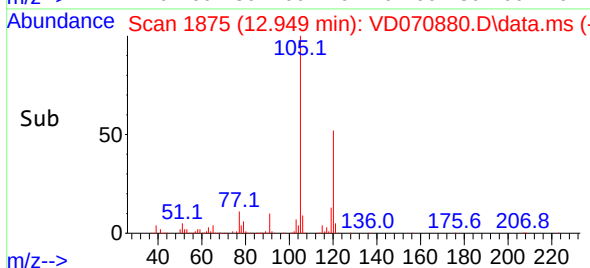
MMDadoda
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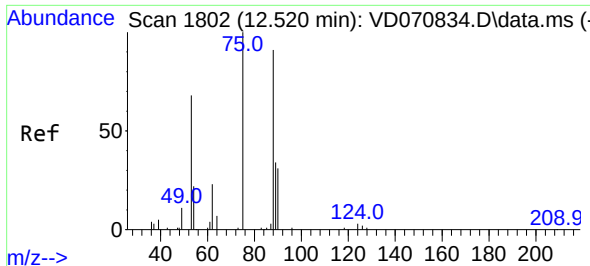


#80
1,3,5-Trimethylbenzene
Concen: 18.968 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



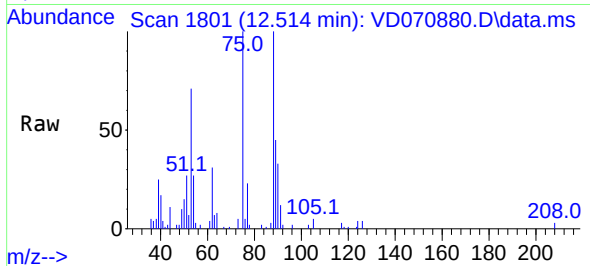
Tgt Ion: 105 Resp: 415779
Ion Ratio Lower Upper
105 100
120 51.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.541 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

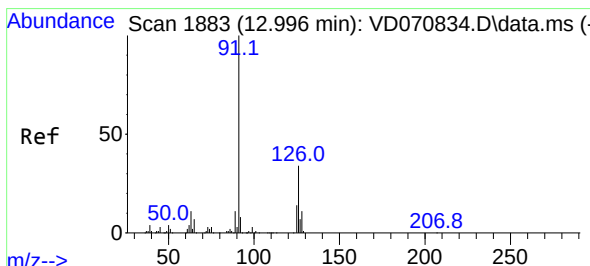
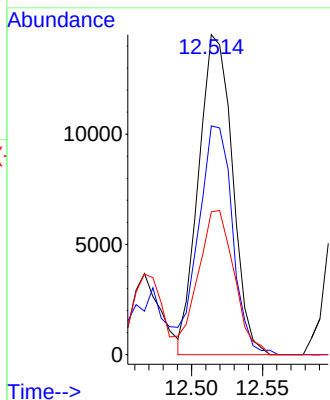
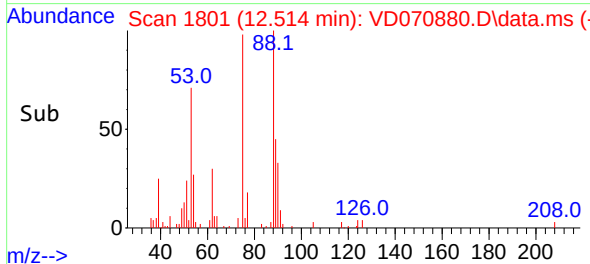
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



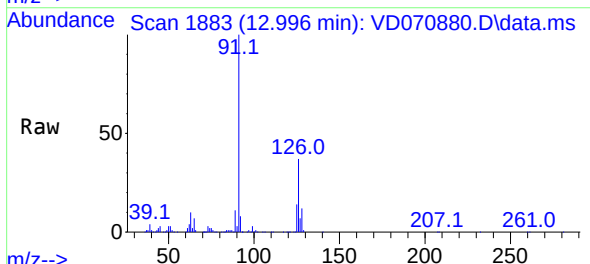
Tgt Ion: 75 Resp: 24023
Ion Ratio Lower Upper
75 100
53 71.3 62.6 94.0
89 47.8 34.5 51.7

Manual Integrations
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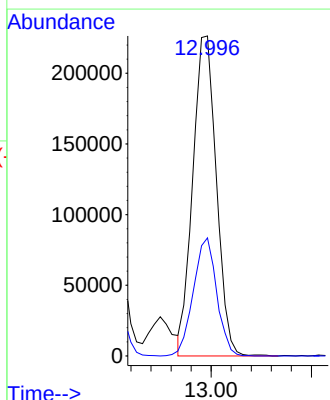
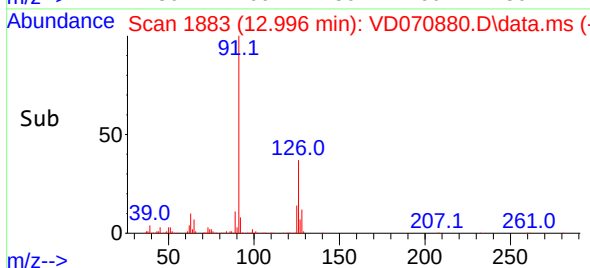
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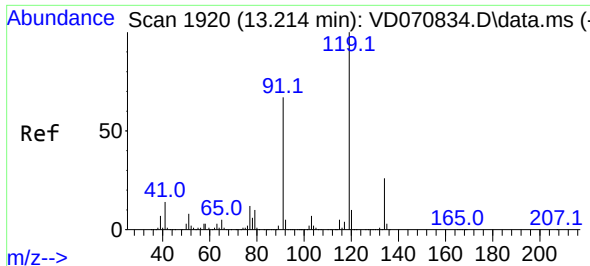


#82
4-Chlorotoluene
Concen: 18.532 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



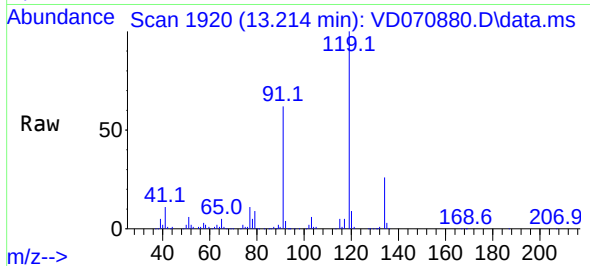
Tgt Ion: 91 Resp: 370699
Ion Ratio Lower Upper
91 100
126 36.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 19.029 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

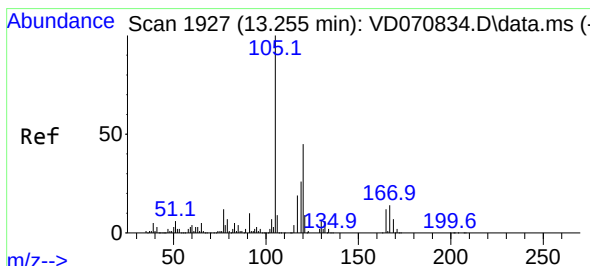
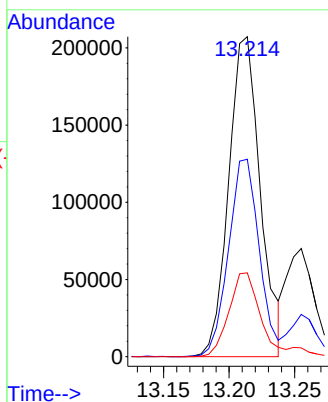
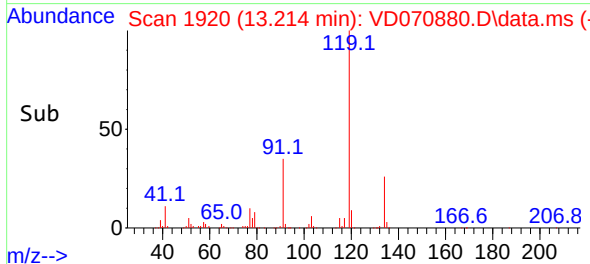
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



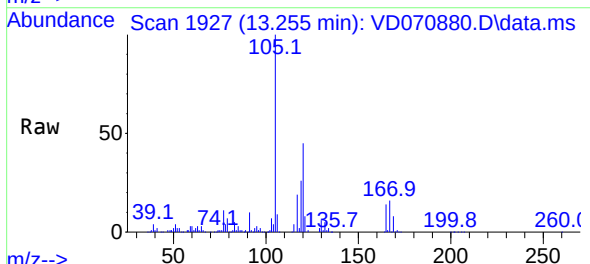
Tgt Ion:119 Resp: 347813
Ion Ratio Lower Upper
119 100
91 59.9 32.5 97.5
134 27.5 13.2 39.6

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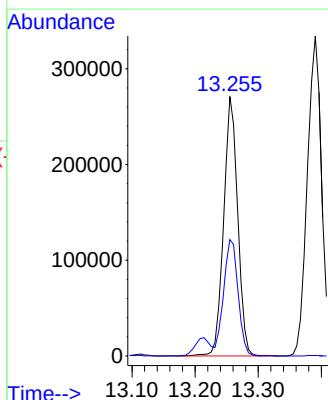
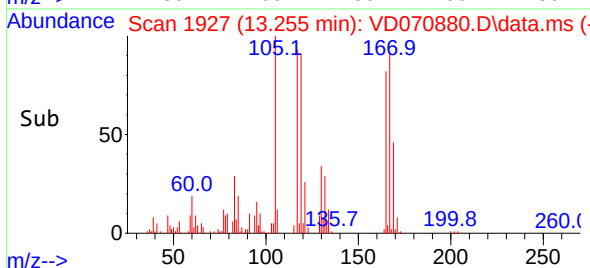
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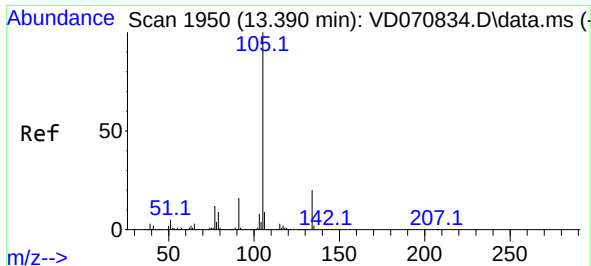


#84
1,2,4-Trimethylbenzene
Concen: 19.301 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion:105 Resp: 417133
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





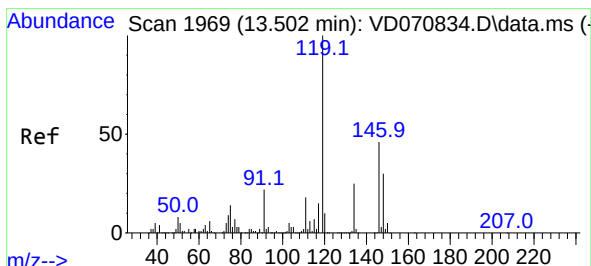
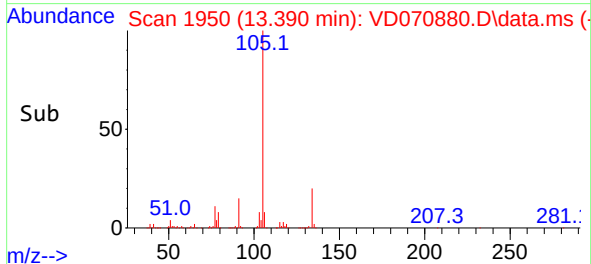
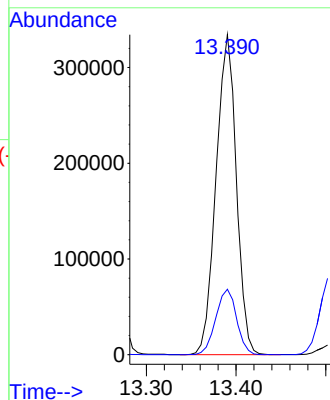
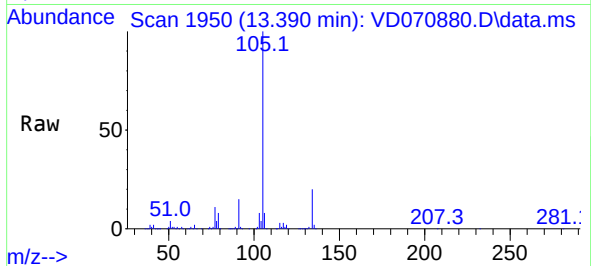
#85
sec-Butylbenzene
Concen: 18.215 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:105 Resp: 525106
Ion Ratio Lower Upper
105 100
134 21.0 9.7 28.9

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

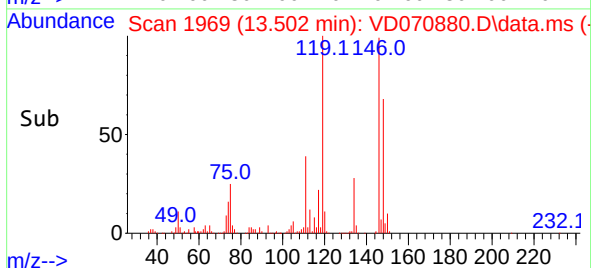
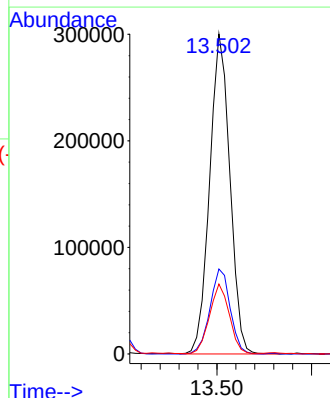
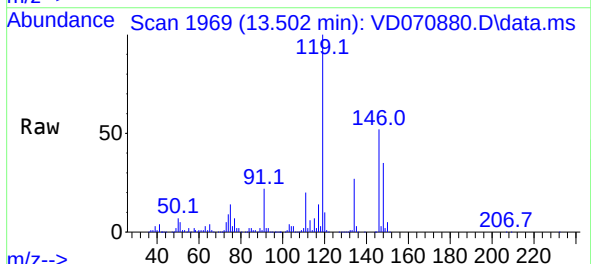
Manual Integrations
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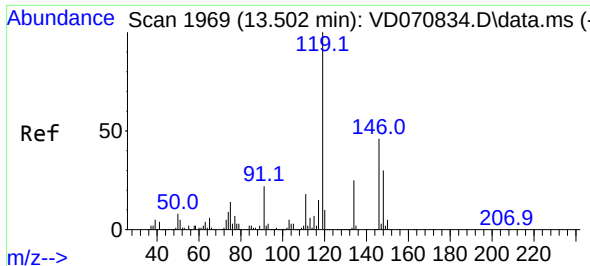
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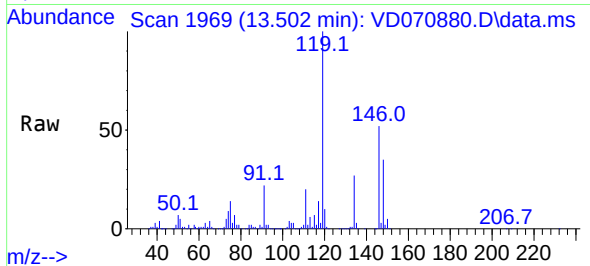
#86
p-Isopropyltoluene
Concen: 19.189 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:119 Resp: 445050
Ion Ratio Lower Upper
119 100
134 26.5 13.0 38.9
91 21.2 11.4 34.2

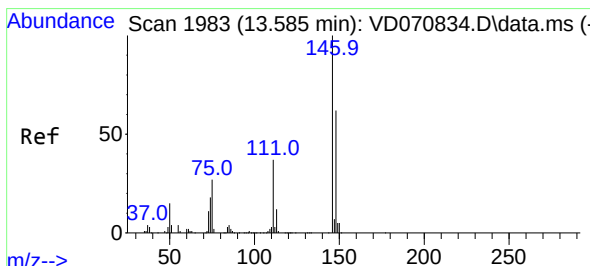
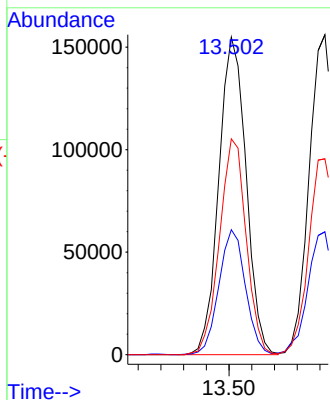
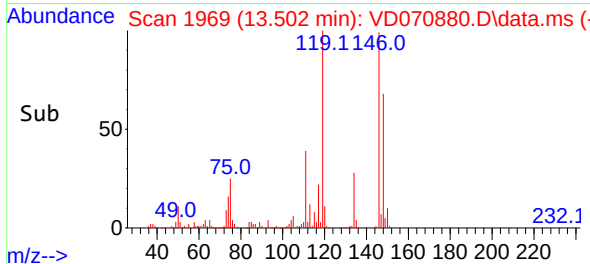




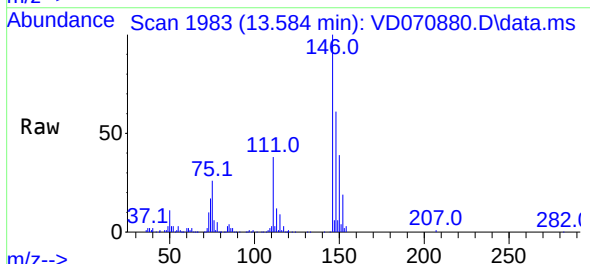
#87
1,3-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



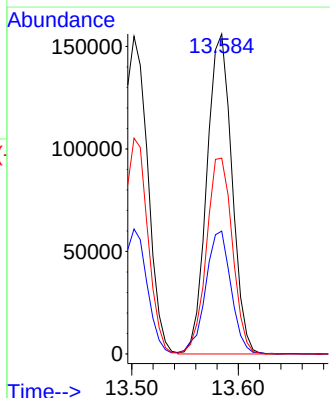
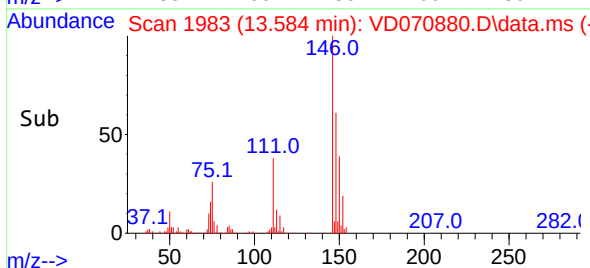
Tgt Ion:146 Resp: 258238
Ion Ratio Lower Upper
146 100
111 38.4 19.8 59.4
148 66.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.807 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



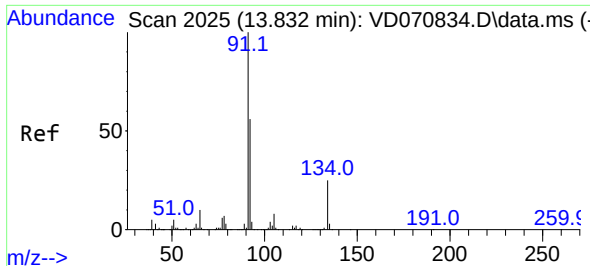
Tgt Ion:146 Resp: 255258
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.5 31.5 94.5



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

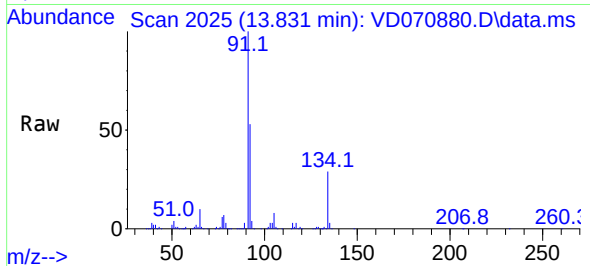
Manual Integrations
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#89
n-Butylbenzene
Concen: 16.549 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

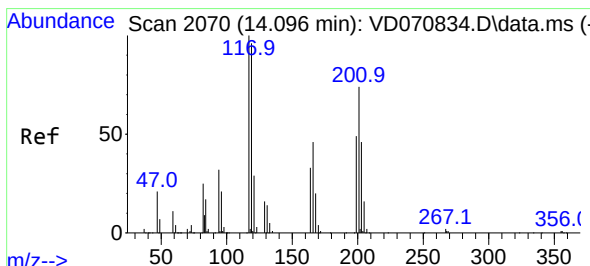
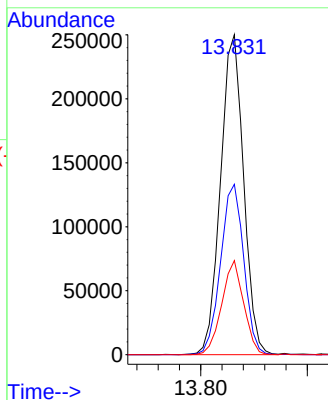
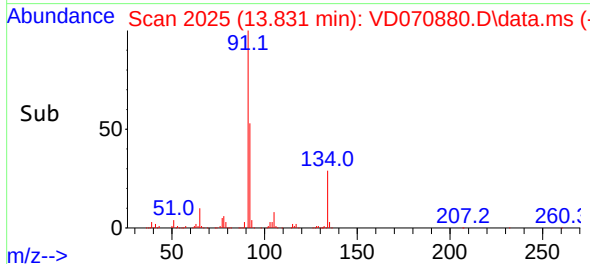
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02



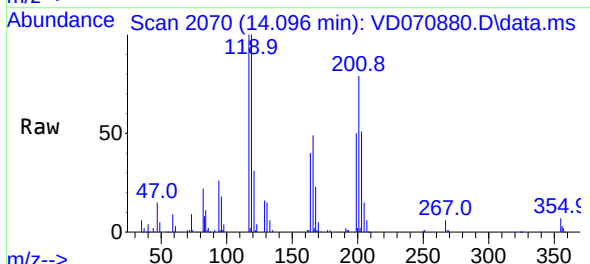
Tgt Ion: 91 Resp: 376067
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.9
134 28.0 12.3 36.9

Manual Integrations
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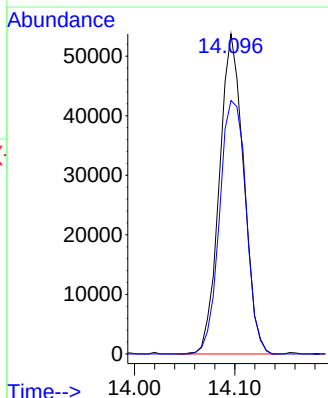
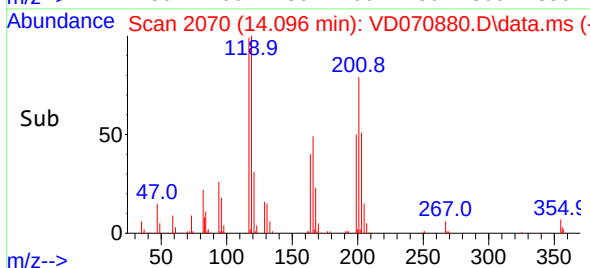
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10/29/2021 4:34:45 PM

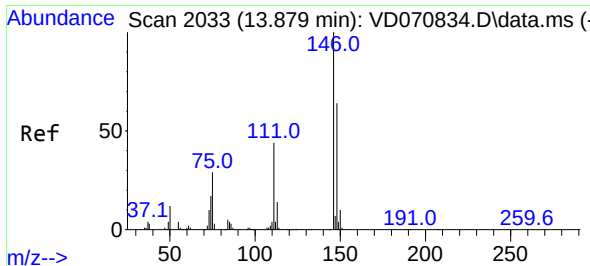


#90
Hexachloroethane
Concen: 17.330 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16



Tgt Ion: 117 Resp: 90198
Ion Ratio Lower Upper
117 100
201 86.4 36.0 108.1





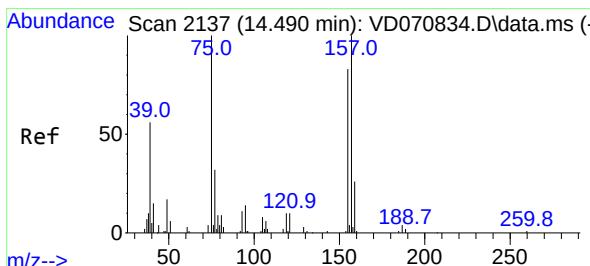
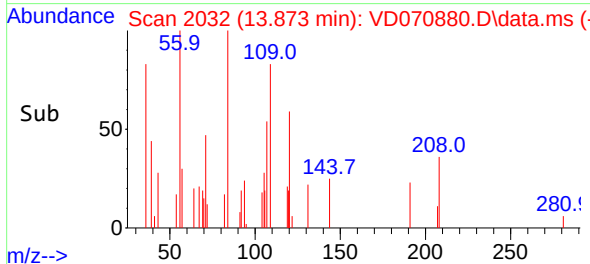
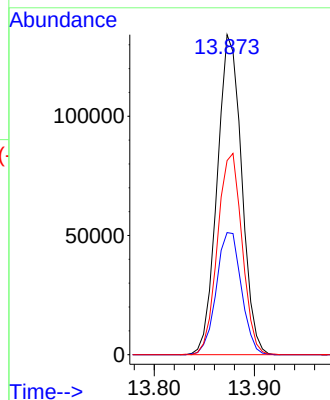
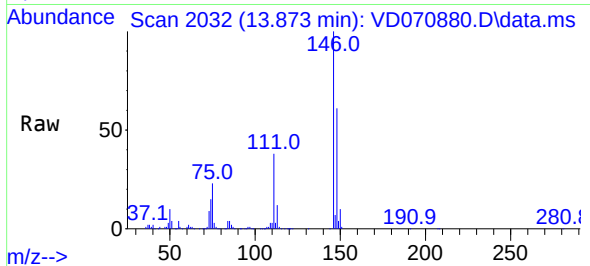
#91
1,2-Dichlorobenzene
Concen: 20.502 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:146 Resp: 227338
Ion Ratio Lower Upper
146 100
111 39.1 20.8 62.2
148 63.2 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

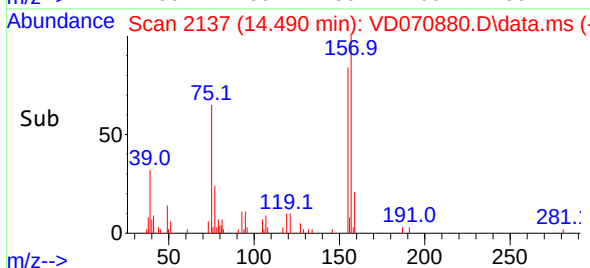
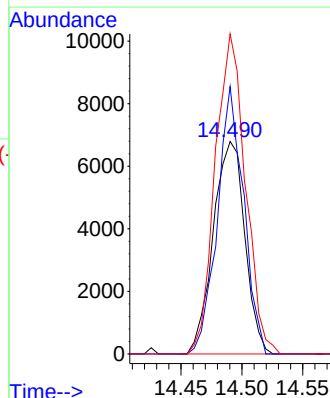
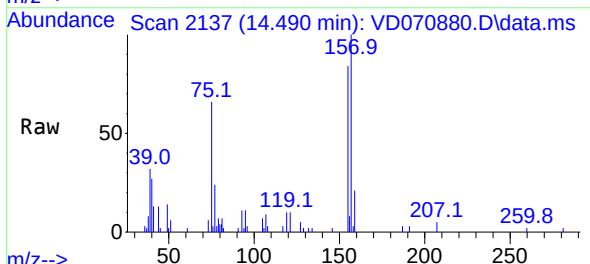
Manual Integrations
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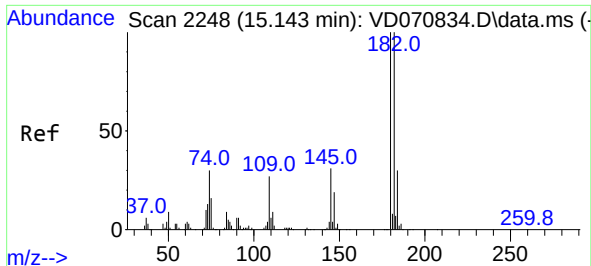
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.915 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion: 75 Resp: 12220
Ion Ratio Lower Upper
75 100
155 104.9 40.0 120.0
157 144.1 49.8 149.3





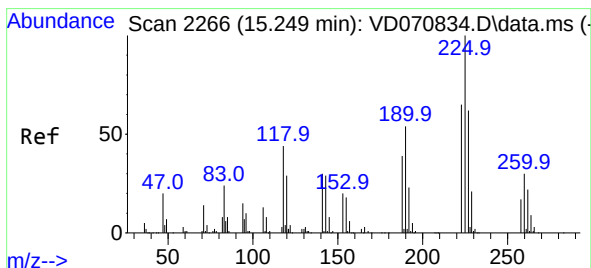
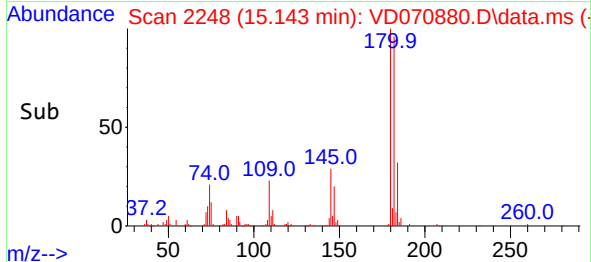
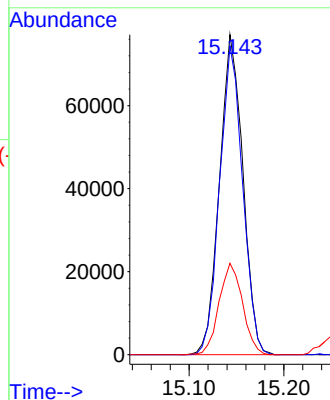
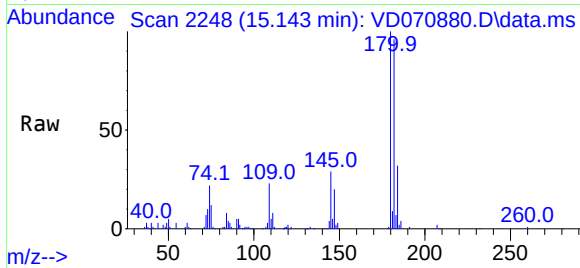
#93
1,2,4-Trichlorobenzene
Concen: 20.605 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:180 Resp: 132017
Ion Ratio Lower Upper
180 100
182 95.0 48.2 144.6
145 28.8 15.4 46.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

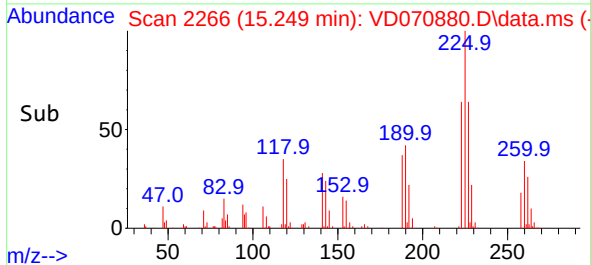
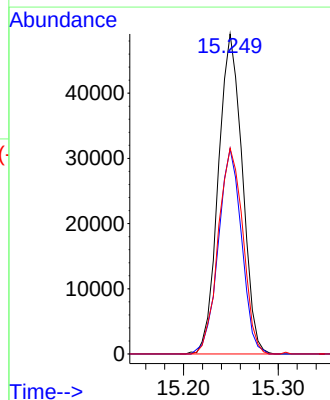
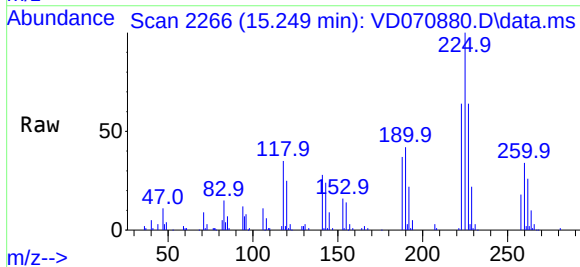
Manual Integrations
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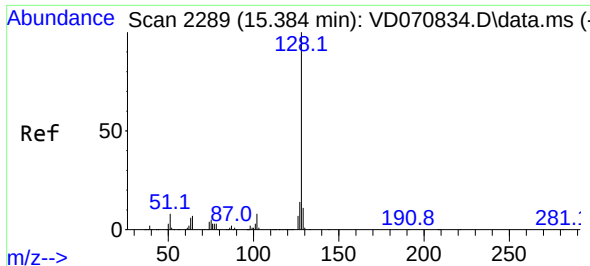
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#94
Hexachlorobutadiene
Concen: 20.424 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:225 Resp: 86219
Ion Ratio Lower Upper
225 100
223 62.2 31.8 95.3
227 66.2 31.6 94.8





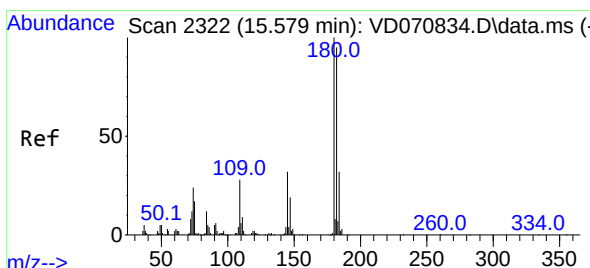
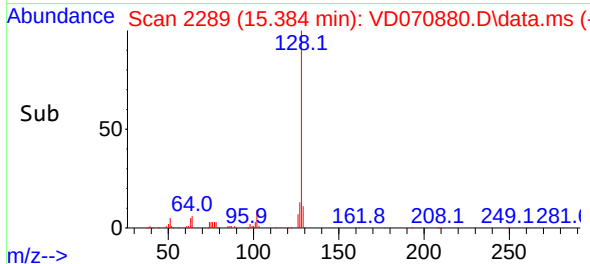
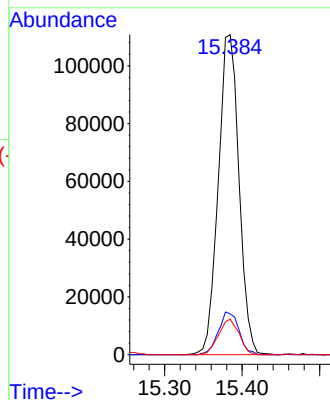
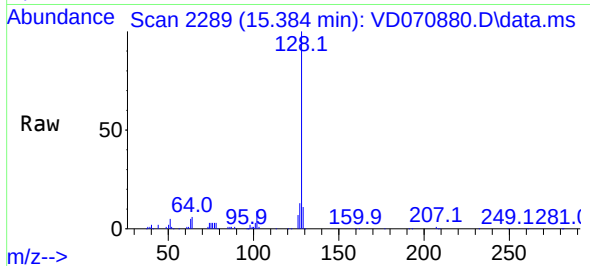
#95
Naphthalene
Concen: 19.632 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:128 Resp: 205549
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.0 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD02

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:34:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.817 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070880.D
Acq: 28 Oct 2021 00:16

Tgt Ion:180 Resp: 115903
Ion Ratio Lower Upper
180 100
182 98.6 46.7 140.1
145 31.6 15.9 47.6

