

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020695.D
 Acq On : 26 Oct 2021 12:40
 Operator : SY/VA
 Sample : VW1026SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01

Manual Integrations
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Quant Time: Oct 27 05:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	121023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	171704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	156991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	86475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	60952	45.330	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.660%		
35) Dibromofluoromethane	7.885	113	54767	48.772	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.540%		
50) Toluene-d8	10.323	98	206803	48.183	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.360%		
62) 4-Bromofluorobenzene	12.615	95	78779	50.069	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	5330	18.992	ug/l	98
3) Chloromethane	2.215	50	14711	18.371	ug/l	96
4) Vinyl Chloride	2.355	62	18666	18.172	ug/l	98
5) Bromomethane	2.763	94	11133	18.234	ug/l	92
6) Chloroethane	2.910	64	7151	15.666	ug/l	97
7) Trichlorofluoromethane	3.251	101	12777	17.388	ug/l	100
8) Diethyl Ether	3.678	74	10575	18.039	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.056	101	23196	19.233	ug/l	98
10) Methyl Iodide	4.263	142	26953	18.001	ug/l	99
11) Tert butyl alcohol	5.178	59	7028	85.344	ug/l #	86
12) 1,1-Dichloroethene	4.038	96	21190	18.814	ug/l	96
13) Acrolein	3.891	56	6199	84.092	ug/l	96
14) Allyl chloride	4.666	41	34936	19.213	ug/l	98
15) Acrylonitrile	5.367	53	25851	86.450	ug/l	99
16) Acetone	4.123	43	28003	85.216	ug/l	97
17) Carbon Disulfide	4.379	76	57162	17.463	ug/l	99
18) Methyl Acetate	4.672	43	17682	17.427	ug/l	99
19) Methyl tert-butyl Ether	5.422	73	36530	18.908	ug/l	94
20) Methylene Chloride	4.909	84	27140	16.674	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	23821	18.938	ug/l	98
22) Diisopropyl ether	6.318	45	72354	20.336	ug/l	97
23) Vinyl Acetate	6.257	43	193274	92.745	ug/l	100
24) 1,1-Dichloroethane	6.214	63	44839	19.712	ug/l	97
25) 2-Butanone	7.171	43	34735	84.706	ug/l	99
26) 2,2-Dichloropropane	7.171	77	29407	19.753	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	26227	19.566	ug/l	99
28) Bromochloromethane	7.513	49	17839	18.971	ug/l #	97
29) Tetrahydrofuran	7.537	42	21611	86.139	ug/l	96
30) Chloroform	7.677	83	46165	19.457	ug/l	97
31) Cyclohexane	7.952	56	42134	18.463	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	37805	18.841	ug/l	99
36) 1,1-Dichloropropene	8.080	75	35966	19.450	ug/l	99
37) Ethyl Acetate	7.250	43	15410	18.010	ug/l	98
38) Carbon Tetrachloride	8.067	117	35427	19.321	ug/l	98
39) Methylcyclohexane	9.335	83	41314	19.163	ug/l	98
40) Benzene	8.323	78	116975	23.116	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	9427	18.912	ug/l	99
42) 1,2-Dichloroethane	8.403	62	31258	19.187	ug/l	100
43) Isopropyl Acetate	8.427	43	28821	18.150	ug/l	98
44) Trichloroethene	9.092	130	26836	19.512	ug/l	96
45) 1,2-Dichloropropane	9.366	63	24428	20.137	ug/l	98
46) Dibromomethane	9.457	93	13179	19.338	ug/l	97
47) Bromodichloromethane	9.646	83	33763	20.099	ug/l	98
48) Methyl methacrylate	9.439	41	14390	18.835	ug/l	94
49) 1,4-Dioxane	9.451	88	3216	355.069	ug/l	98
51) 4-Methyl-2-Pentanone	10.213	43	77026	89.218	ug/l	100
52) Toluene	10.390	92	64519	20.295	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	33442	19.563	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	38963	20.119	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	18621	19.612	ug/l	95
56) Ethyl methacrylate	10.646	69	22296	18.265	ug/l	100
57) 1,3-Dichloropropane	10.933	76	31890	19.385	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	56675	103.010	ug/l	100
59) 2-Hexanone	10.969	43	54785	89.687	ug/l	98
60) Dibromochloromethane	11.128	129	22164	19.801	ug/l	97
61) 1,2-Dibromoethane	11.238	107	17386	18.924	ug/l	99
64) Tetrachloroethene	10.866	164	23898	19.606	ug/l	91
65) Chlorobenzene	11.658	112	67858	20.080	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	25021	20.424	ug/l	96
67) Ethyl Benzene	11.731	91	122878	20.080	ug/l	99
68) m/p-Xylenes	11.841	106	95383	40.315	ug/l	99
69) o-Xylene	12.164	106	43441	19.923	ug/l	99
70) Styrene	12.183	104	77003	20.615	ug/l	99
71) Bromoform	12.347	173	13344	18.579	ug/l #	99
73) Isopropylbenzene	12.463	105	123007	19.748	ug/l	100
74) N-amyl acetate	12.274	43	27125	17.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	20887	17.898	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	17190m	17.943	ug/l	
77) Bromobenzene	12.743	156	29495	19.741	ug/l	99
78) n-propylbenzene	12.804	91	152099	19.881	ug/l	98
79) 2-Chlorotoluene	12.890	91	87478	19.877	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	106349	19.754	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	6800	18.233	ug/l	99
82) 4-Chlorotoluene	12.987	91	92423	19.966	ug/l	99
83) tert-Butylbenzene	13.207	119	93545	20.134	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	108292	20.319	ug/l	99
85) sec-Butylbenzene	13.384	105	138281	19.840	ug/l	99
86) p-Isopropyltoluene	13.493	119	121306	20.460	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	60178	19.571	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	60343	19.653	ug/l	99
89) n-Butylbenzene	13.822	91	113402	20.625	ug/l	99
90) Hexachloroethane	14.091	117	20499	19.810	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	52156	19.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3717	17.647	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	36268	20.021	ug/l	100
94) Hexachlorobutadiene	15.231	225	23368	19.921	ug/l	95
95) Naphthalene	15.365	128	58499	18.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	31540	19.229	ug/l	100

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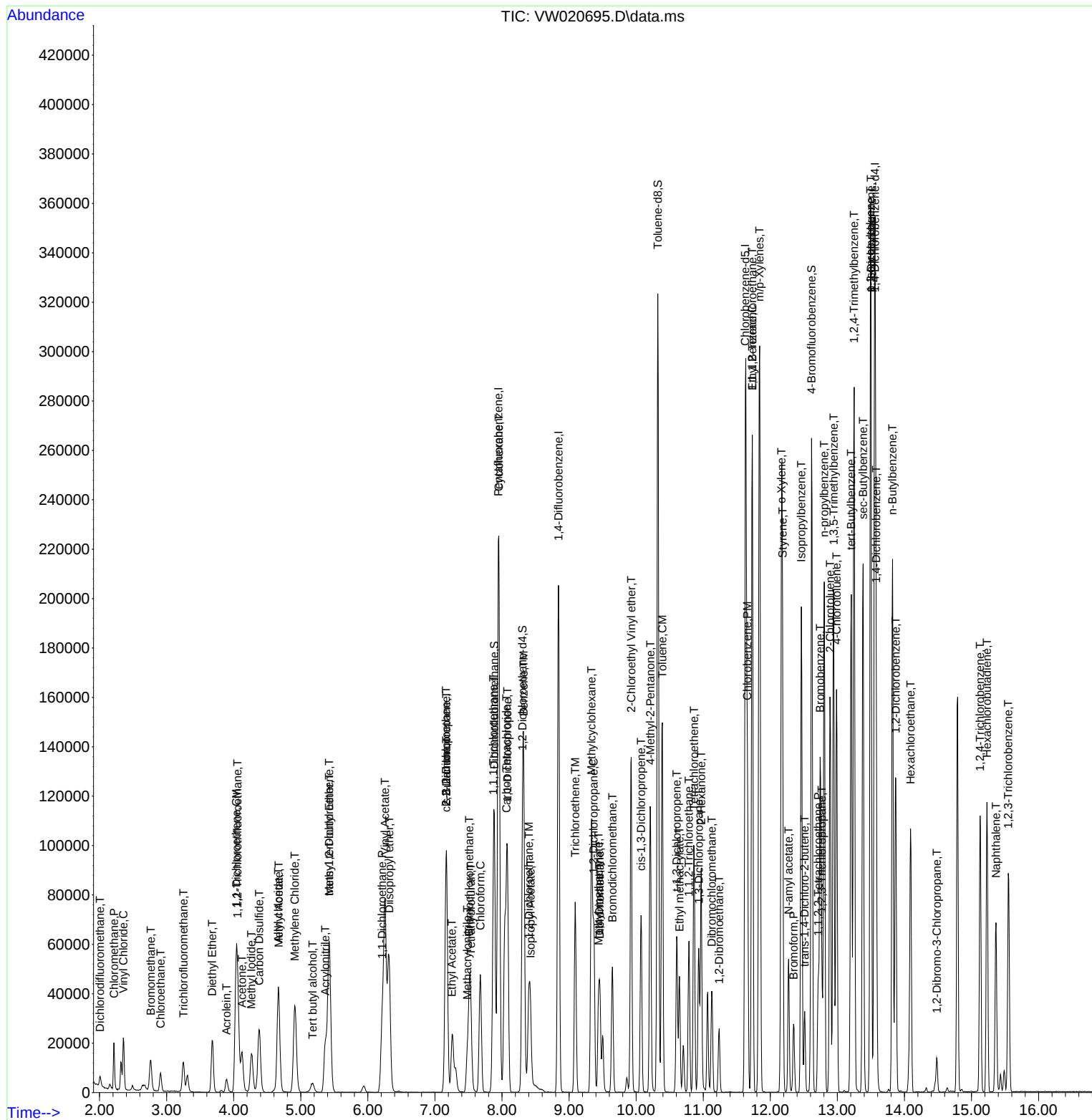
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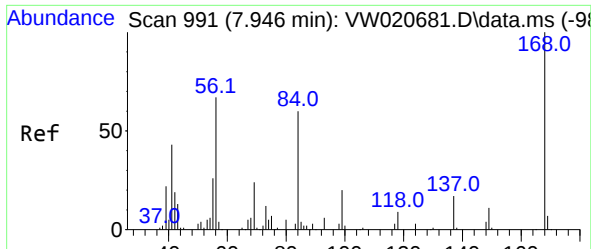
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

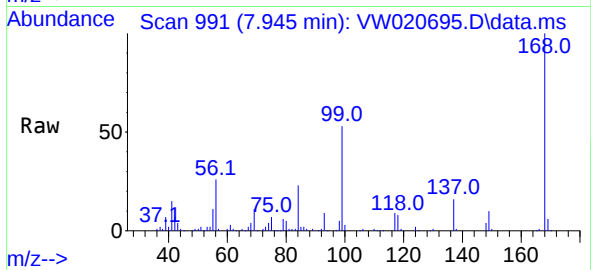
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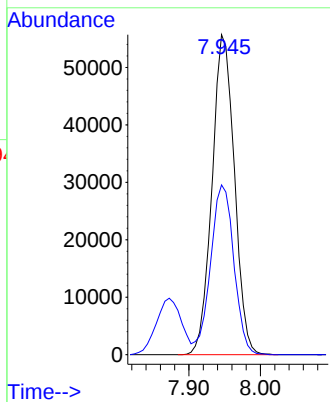
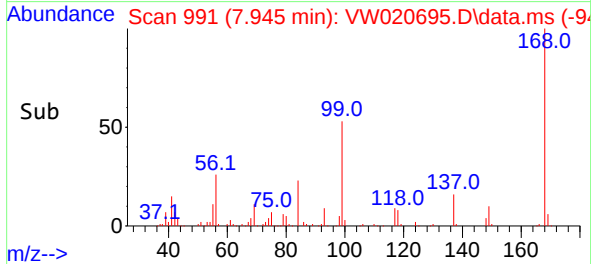




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW020695.D
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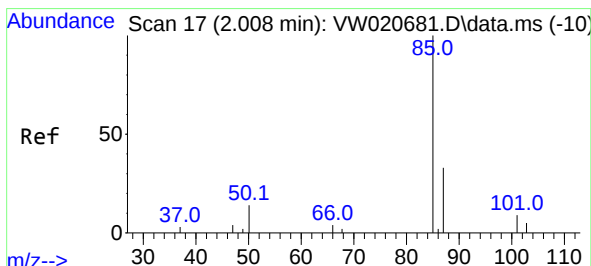
Tgt Ion: 168 Resp: 121023
Ion Ratio Lower Upper
168 100
99 53.1 45.4 68.0



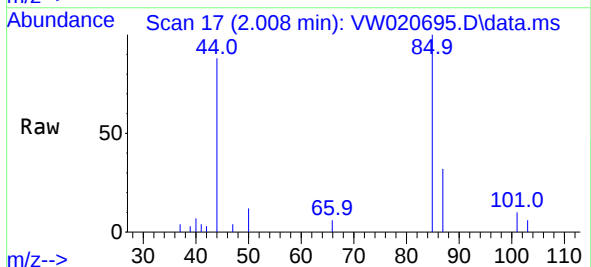
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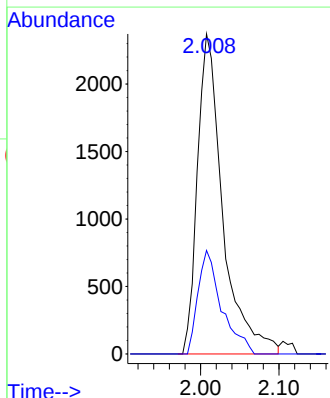
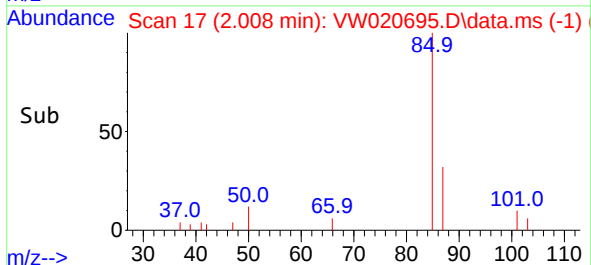
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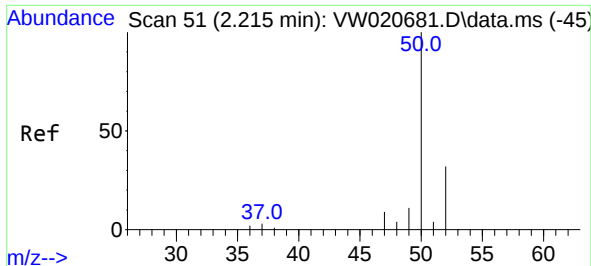


#2
Dichlorodifluoromethane
Concen: 18.992 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

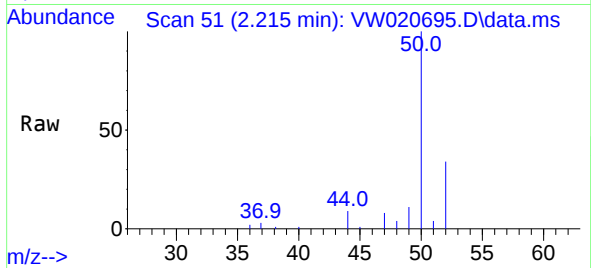


Tgt Ion: 85 Resp: 5330
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.0

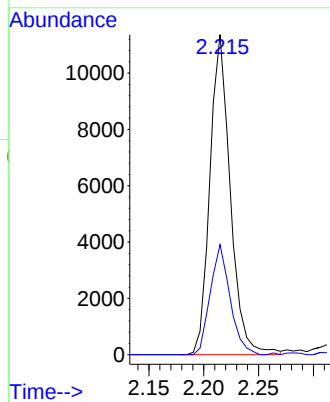
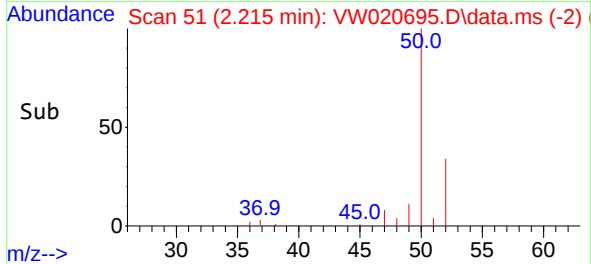




#3
Chloromethane
Concen: 18.371 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



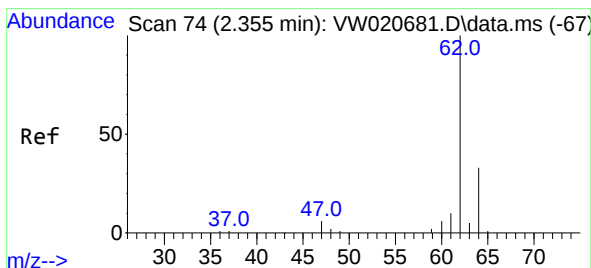
Tgt Ion: 50 Resp: 14711
Ion Ratio Lower Upper
50 100
52 34.4 25.9 38.9



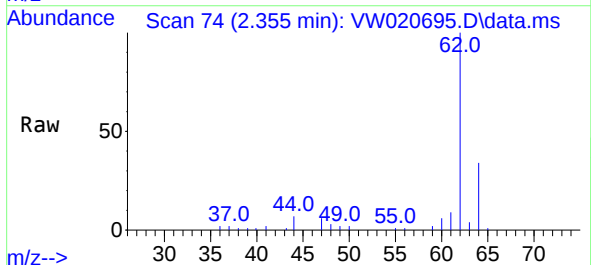
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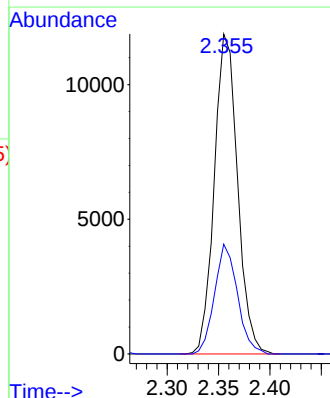
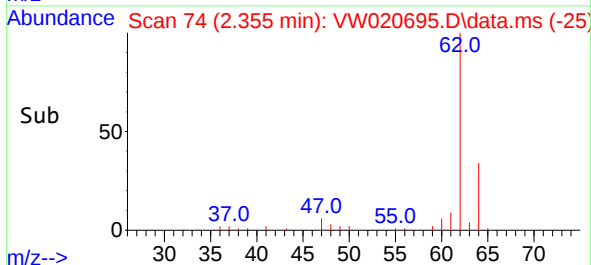
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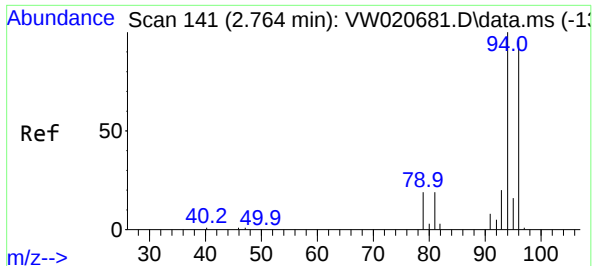


#4
Vinyl Chloride
Concen: 18.172 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 62 Resp: 18666
Ion Ratio Lower Upper
62 100
64 34.3 26.6 40.0





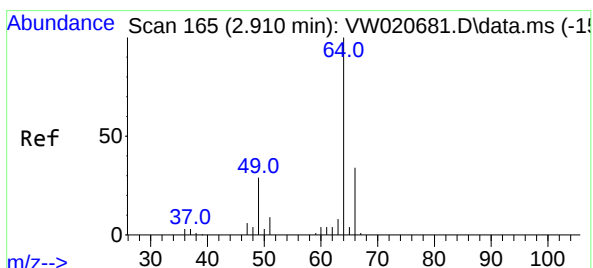
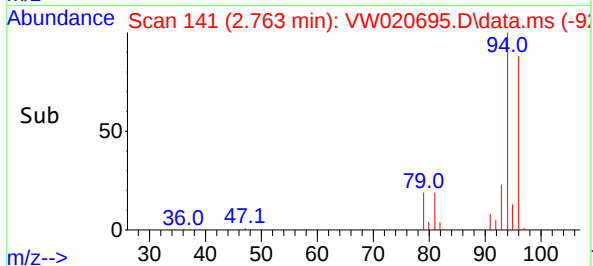
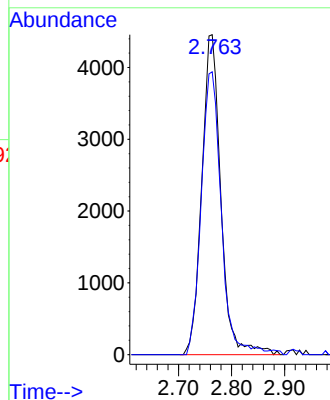
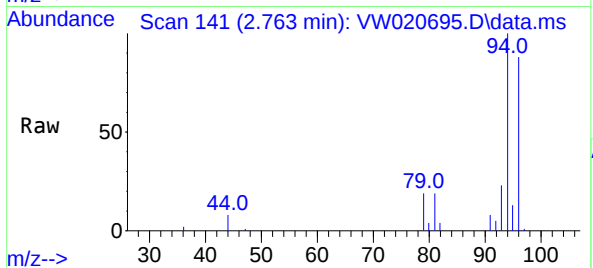
#5
Bromomethane
Concen: 18.234 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 94 Resp: 11133
Ion Ratio Lower Upper
94 100
96 88.4 76.7 115.1

Instrument :
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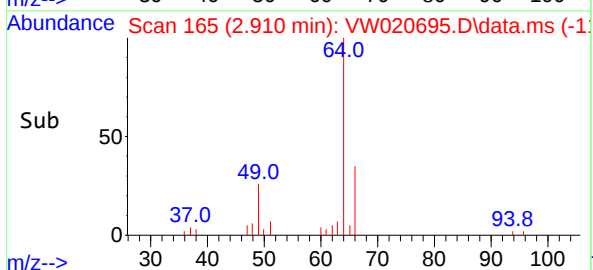
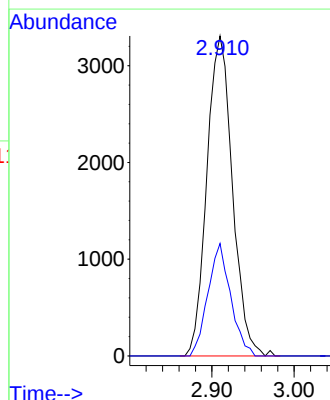
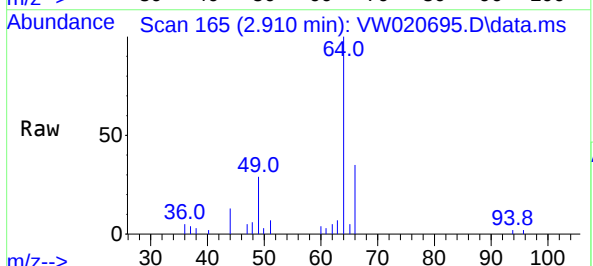
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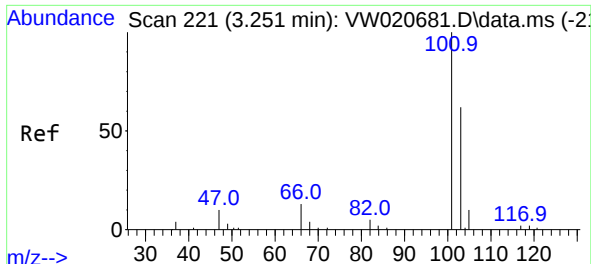
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#6
Chloroethane
Concen: 15.666 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 7151
Ion Ratio Lower Upper
64 100
66 35.1 27.0 40.4





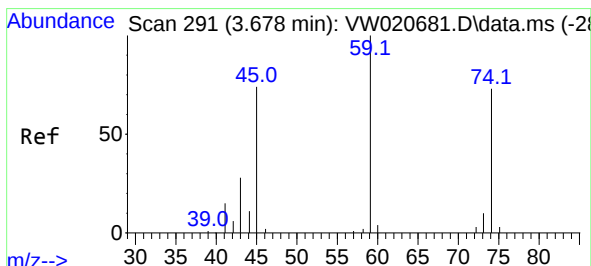
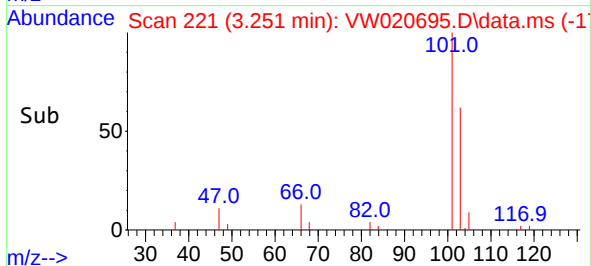
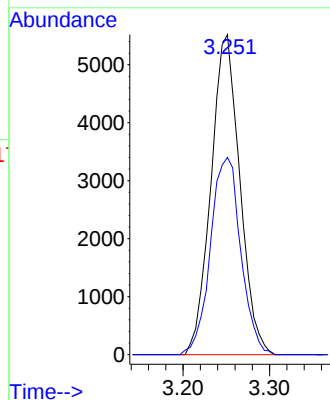
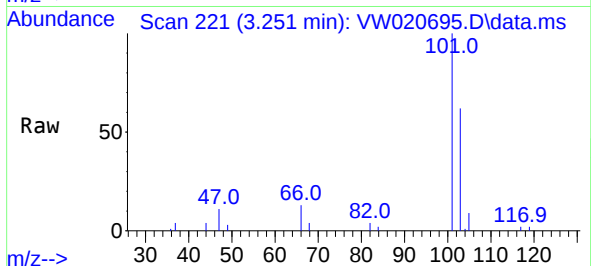
#7
Trichlorofluoromethane
Concen: 17.388 ug/l
RT: 3.251 min Scan# 221
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:101 Resp: 12777
Ion Ratio Lower Upper
101 100
103 61.6 49.4 74.0

Instrument :
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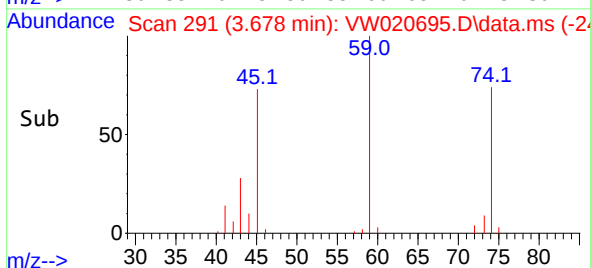
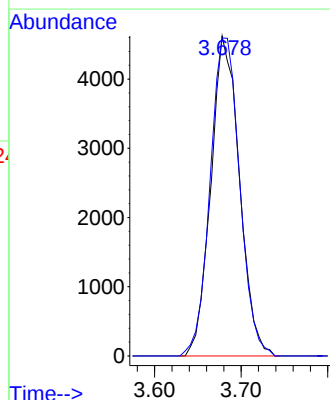
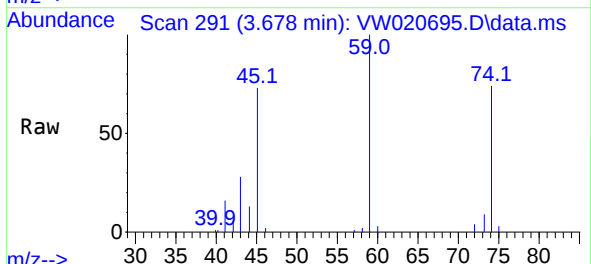
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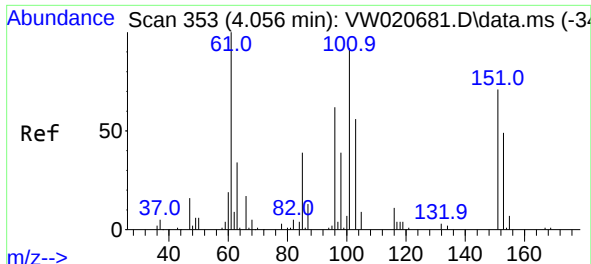
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#8
Diethyl Ether
Concen: 18.039 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 10575
Ion Ratio Lower Upper
74 100
45 103.0 50.0 150.1





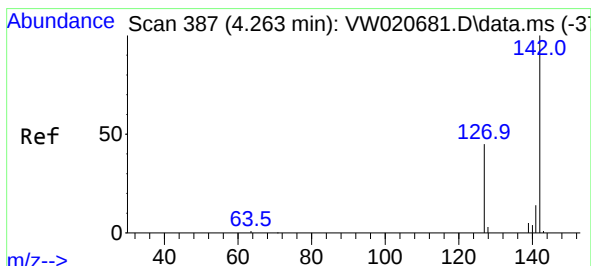
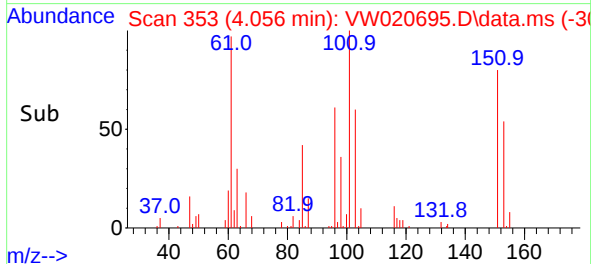
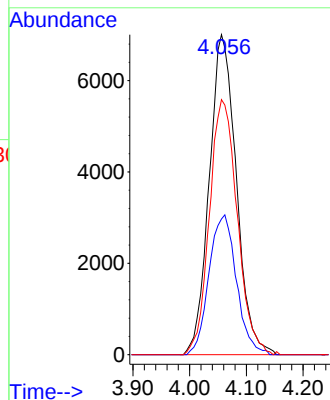
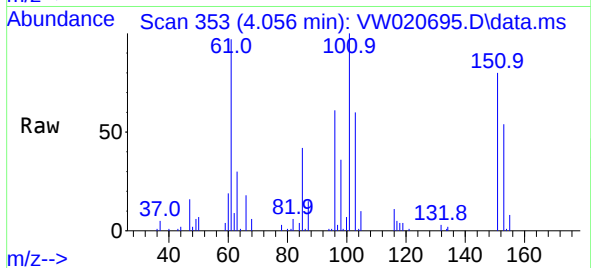
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.233 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	101	Resp:	23196
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.9	52.3
151	82.2	64.5	96.7

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

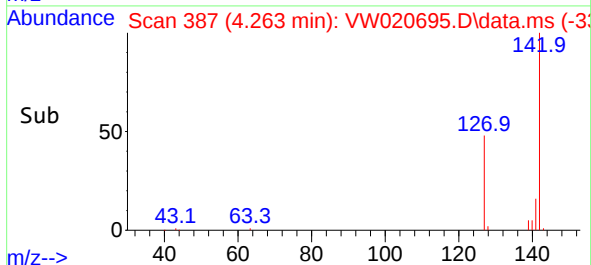
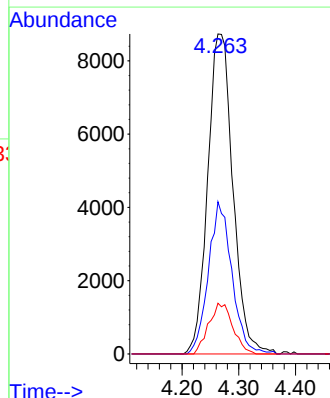
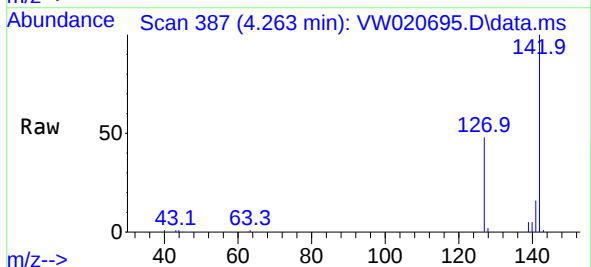
Manual Integrations
APPROVED

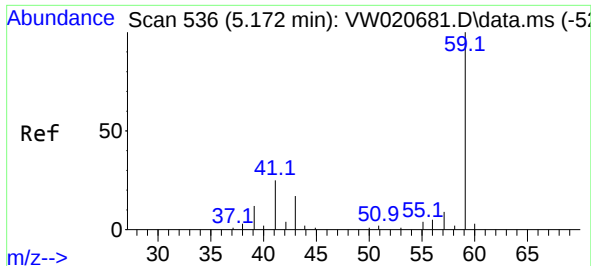
MMDadoda
10/27/2021 5:02:15 PM



#10
Methyl Iodide
Concen: 18.001 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

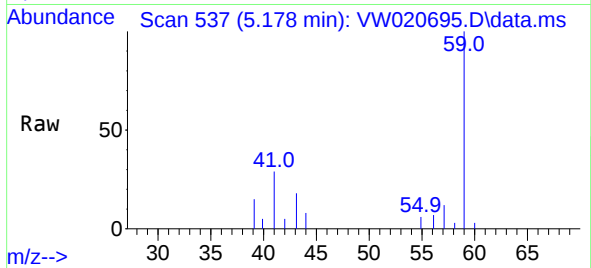
Tgt Ion:	142	Resp:	26953
Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.8	53.6
141	15.1	11.8	17.6





#11
Tert butyl alcohol
Concen: 85.344 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

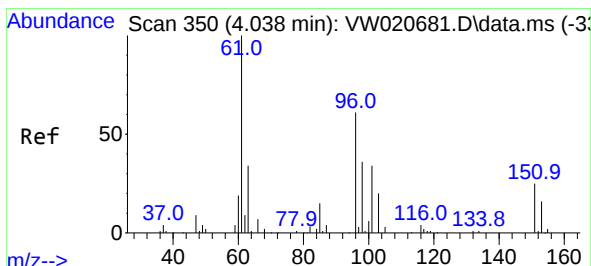
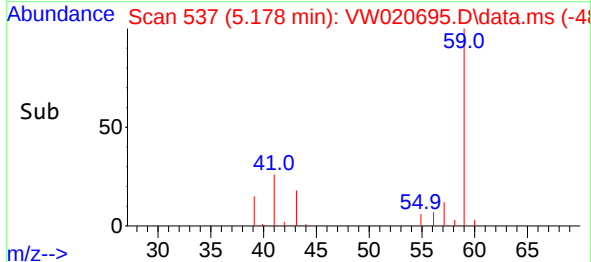
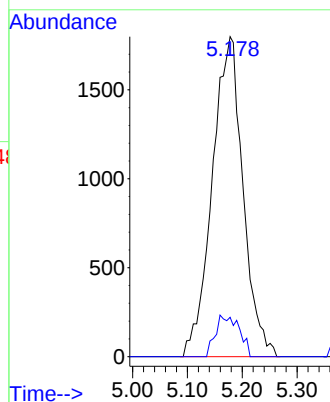
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



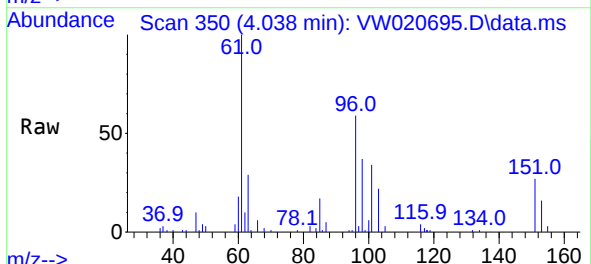
Tgt Ion: 59 Resp: 7028
Ion Ratio Lower Upper
59 100
57 9.9 4.2 6.2#

Manual Integrations
APPROVED

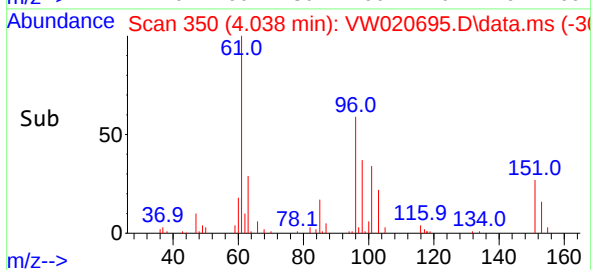
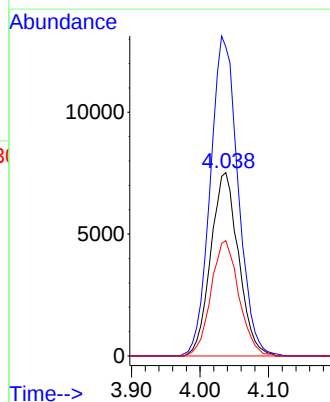
MMDadoda
10/27/2021 5:02:15 PM

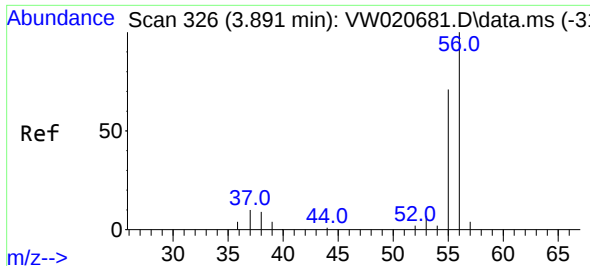


#12
1,1-Dichloroethene
Concen: 18.814 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



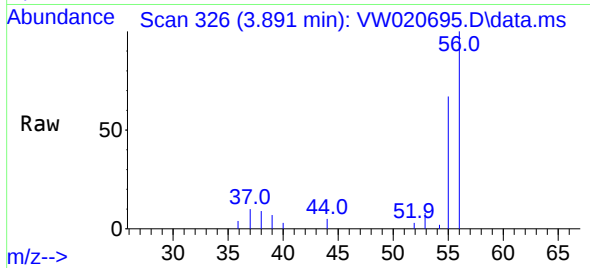
Tgt Ion: 96 Resp: 21190
Ion Ratio Lower Upper
96 100
61 168.5 131.0 196.6
98 62.9 47.8 71.6





#13
Acrolein
Concen: 84.092 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

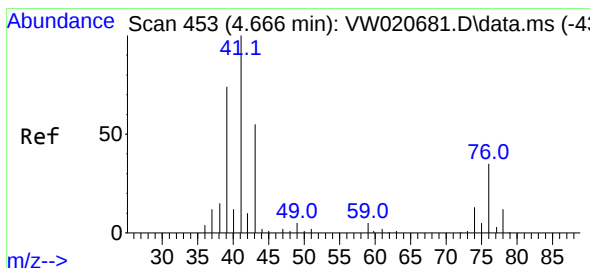
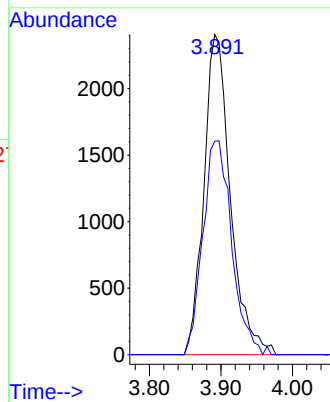
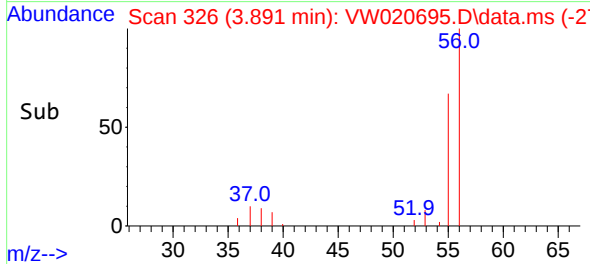
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



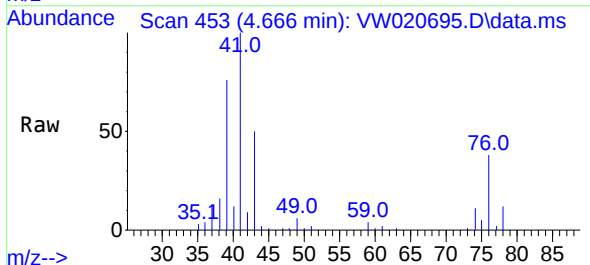
Tgt Ion: 56 Resp: 6199
Ion Ratio Lower Upper
56 100
55 72.9 55.5 83.3

Manual Integrations
APPROVED

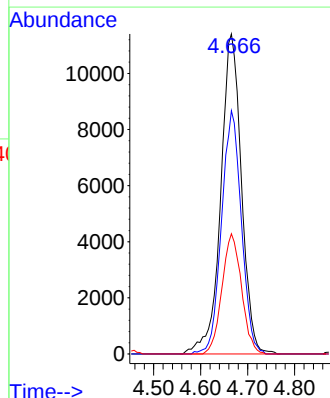
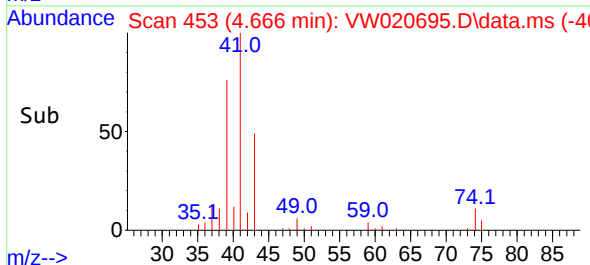
MMDadoda
10/27/2021 5:02:15 PM

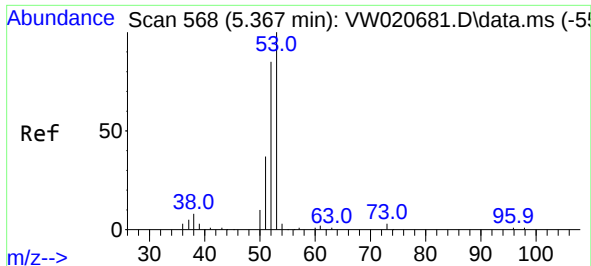


#14
Allyl chloride
Concen: 19.213 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



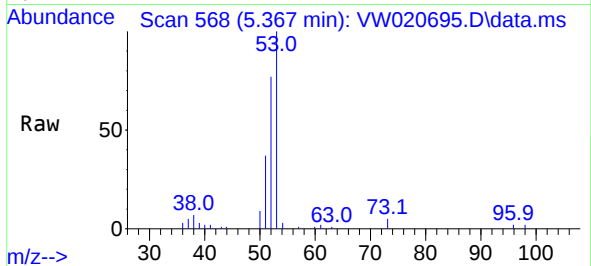
Tgt Ion: 41 Resp: 34936
Ion Ratio Lower Upper
41 100
39 72.7 57.1 85.7
76 35.5 27.1 40.7





#15
Acrylonitrile
Concen: 86.450 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

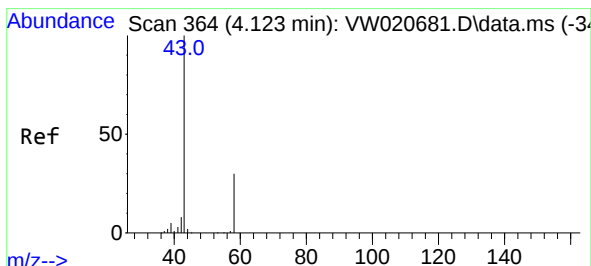
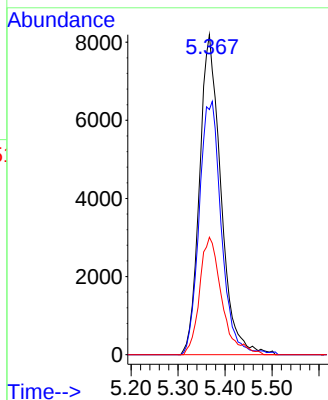
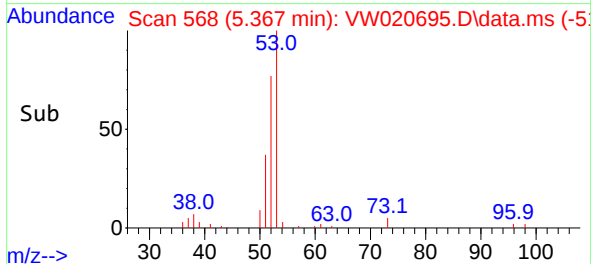
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



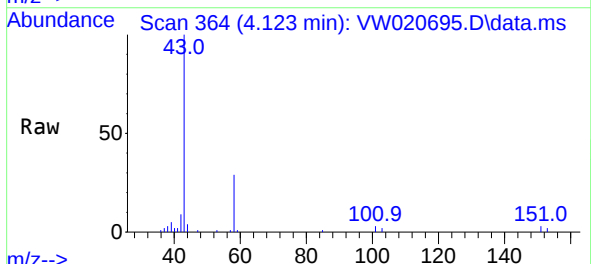
Tgt Ion:	53	Resp:	25851
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.8	100.2
51	38.0	30.1	45.1

Manual Integrations
APPROVED

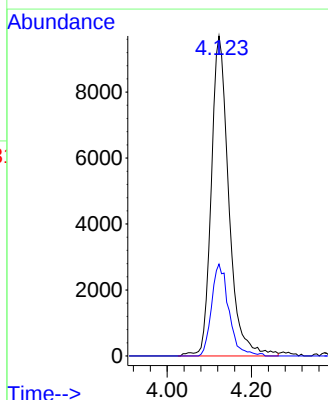
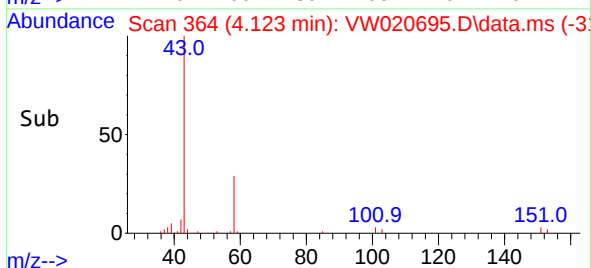
MMDadoda
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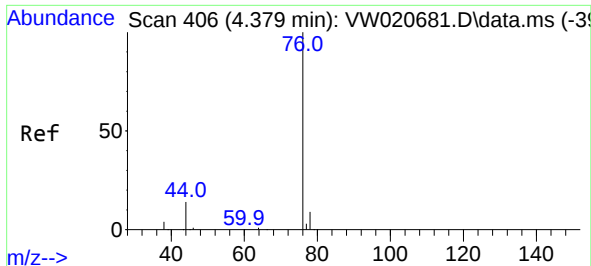


#16
Acetone
Concen: 85.216 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion:	43	Resp:	28003
Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.2	36.2





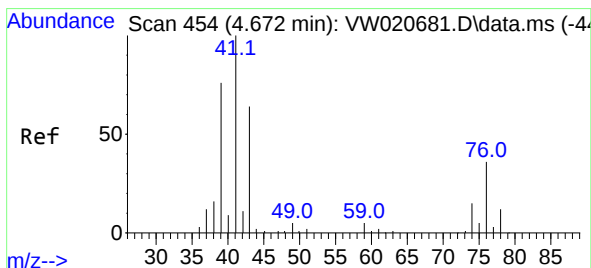
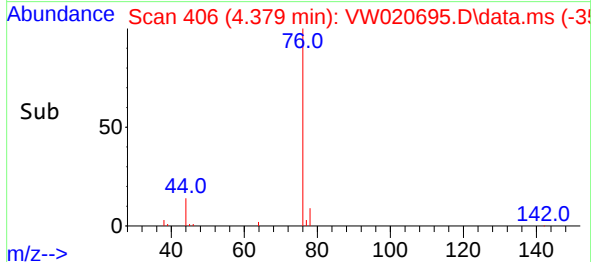
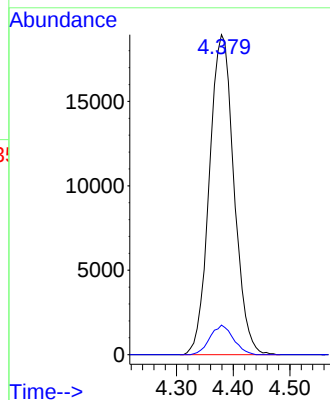
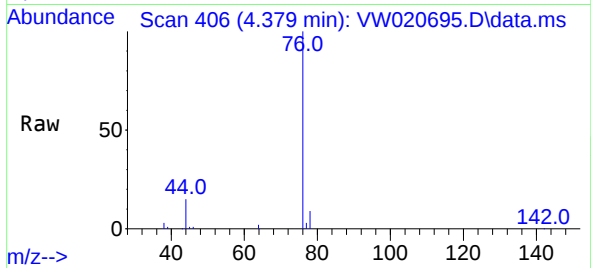
#17
Carbon Disulfide
Concen: 17.463 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 76 Resp: 57162
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

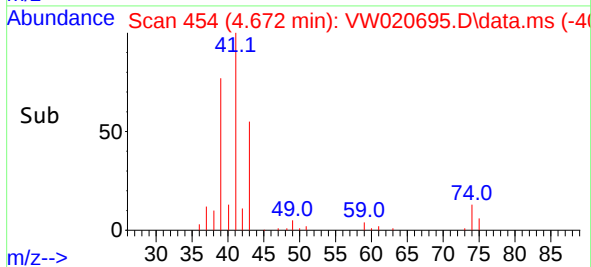
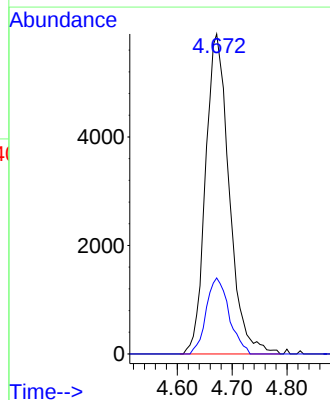
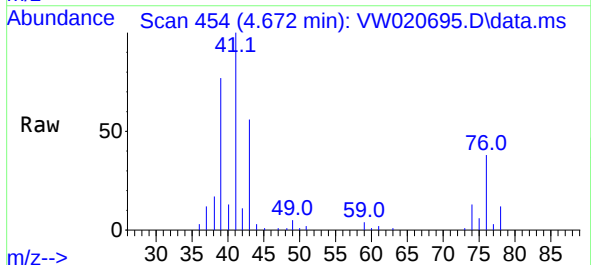
Manual Integrations
APPROVED

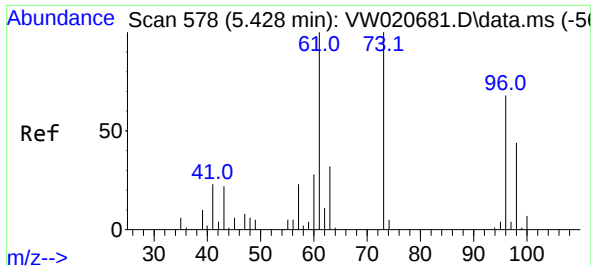
MMDadoda
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#18
Methyl Acetate
Concen: 17.427 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43 Resp: 17682
Ion Ratio Lower Upper
43 100
74 22.9 18.7 28.1





#19

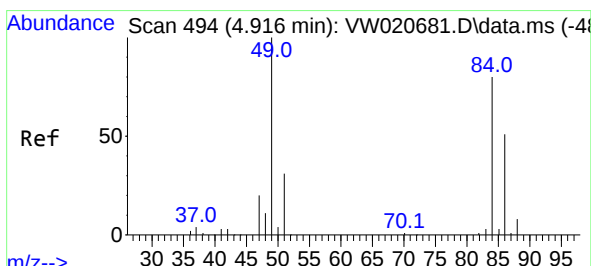
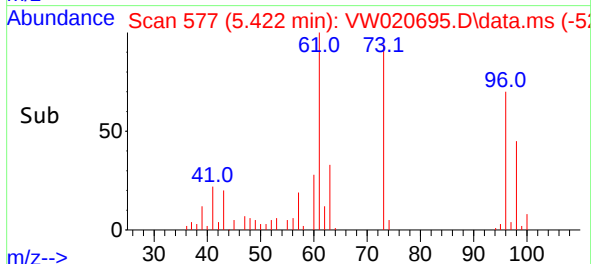
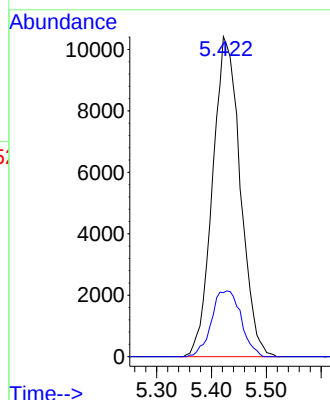
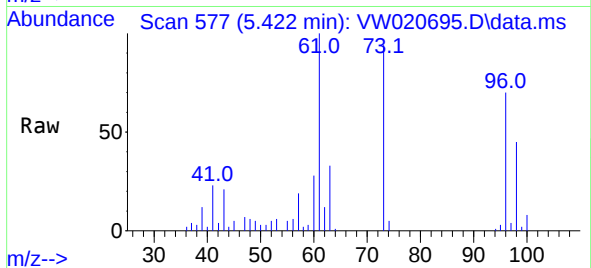
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 73 Resp: 36530
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Manual Integrations
APPROVED

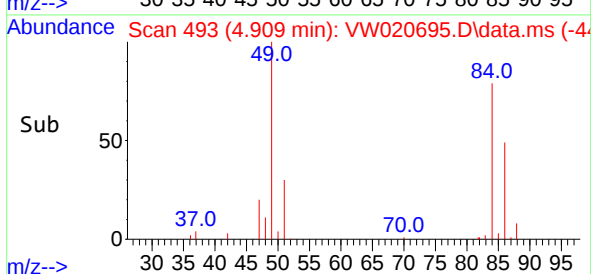
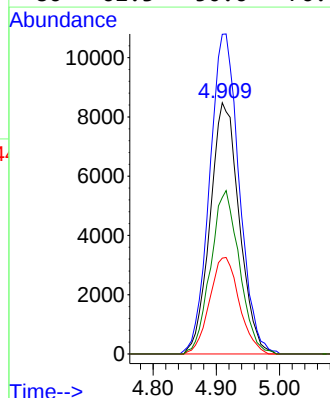
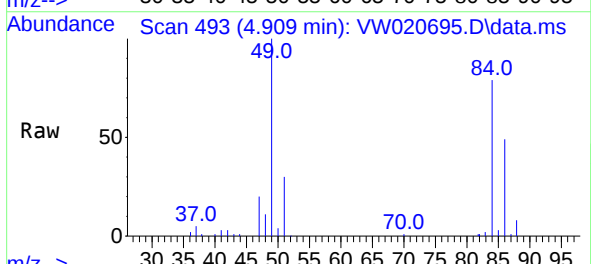
MMDadoda
10/27/2021 5:02:15 PM

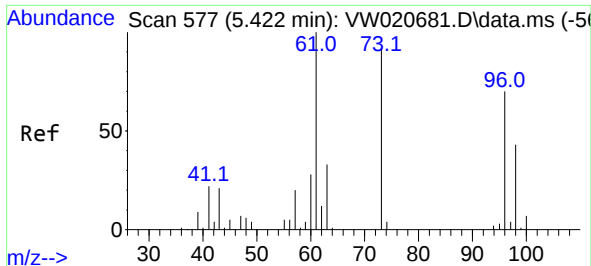


#20

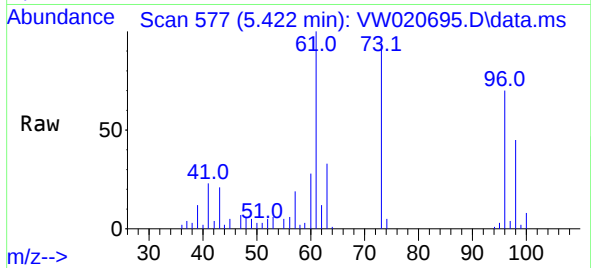
Methylene Chloride
Concen: 16.674 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.007 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 84 Resp: 27140
Ion Ratio Lower Upper
84 100
49 127.2 100.0 150.0
51 38.1 30.8 46.2
86 62.3 50.6 76.0



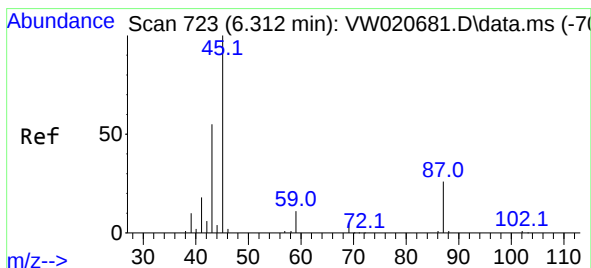
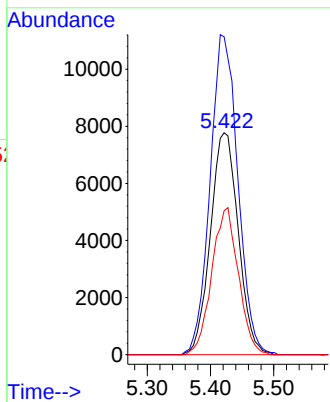
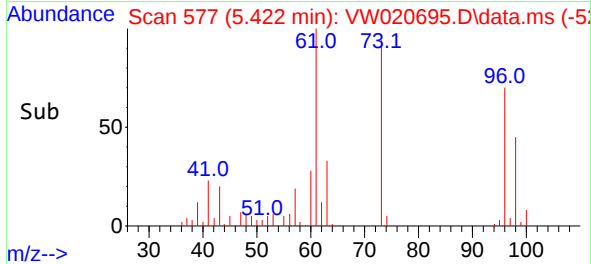


#21
trans-1,2-Dichloroethene
Concen: 18.938 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

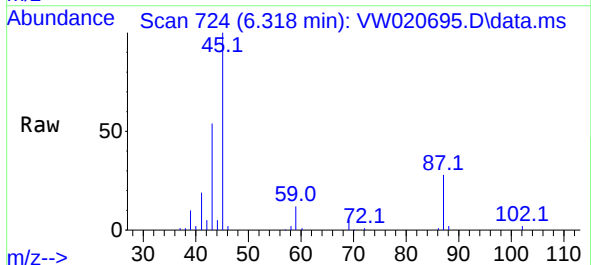


Tgt Ion: 96 Resp: 23821

Ion	Ratio	Lower	Upper
96	100		
61	143.2	113.5	170.3
98	64.9	48.6	72.8

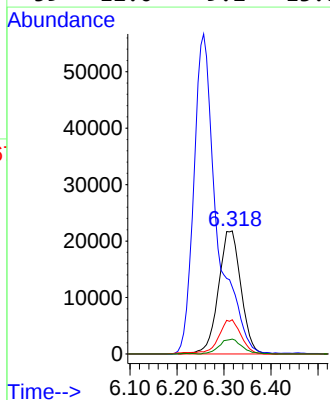
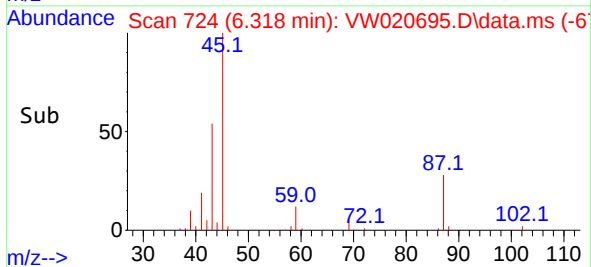


#22
Diisopropyl ether
Concen: 20.336 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 45 Resp: 72354

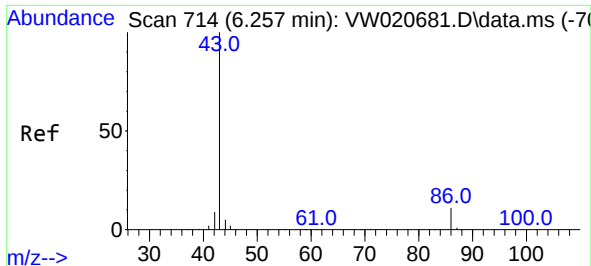
Ion	Ratio	Lower	Upper
45	100		
43	53.6	45.1	67.7
87	27.9	21.2	31.8
59	12.0	9.2	13.8



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

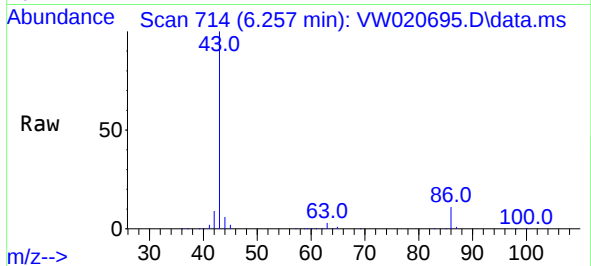
Manual Integrations
APPROVED

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10/27/2021 5:02:15 PM



#23
 Vinyl Acetate
 Concen: 92.745 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020695.D
 Acq: 26 Oct 2021 12:40

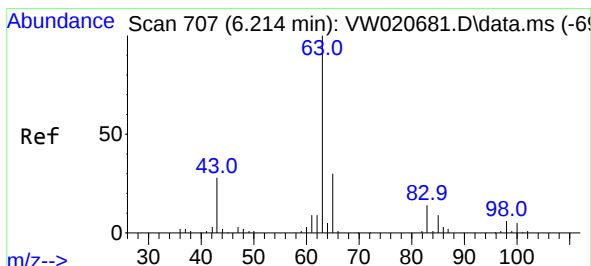
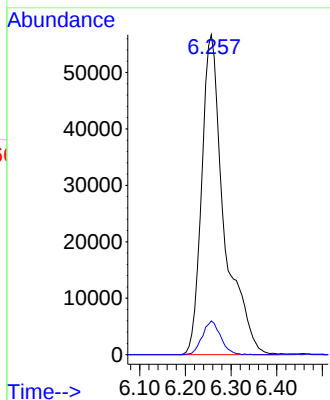
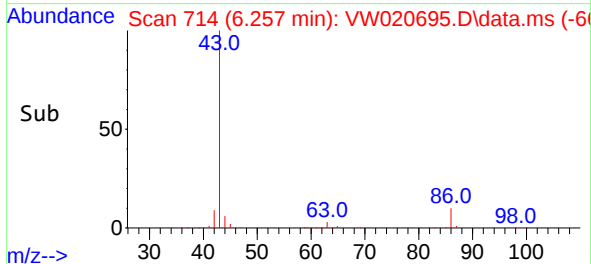
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01



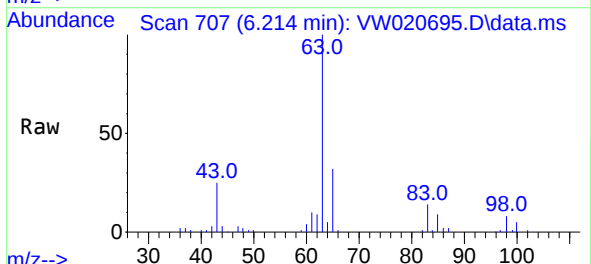
Tgt Ion: 43 Resp: 193274
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7

Manual Integrations
 APPROVED

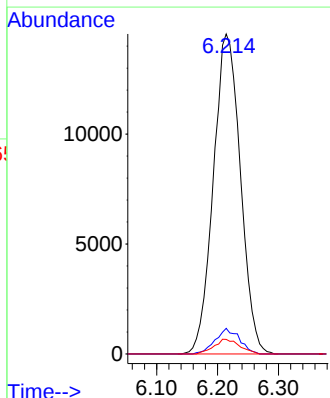
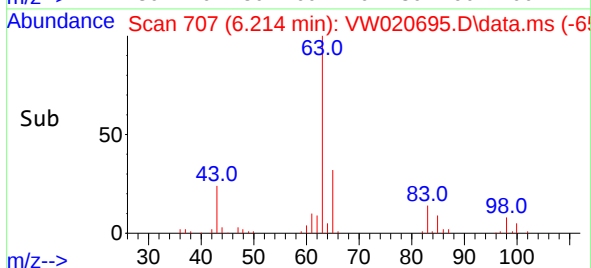
MMDadoda
 10/27/2021 5:02:15 PM

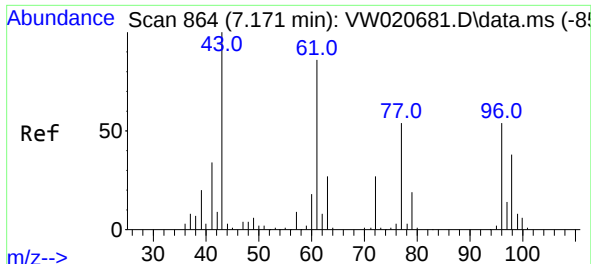


#24
 1,1-Dichloroethane
 Concen: 19.712 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020695.D
 Acq: 26 Oct 2021 12:40



Tgt Ion: 63 Resp: 44839
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.2 9.6
 100 4.6 2.3 6.8





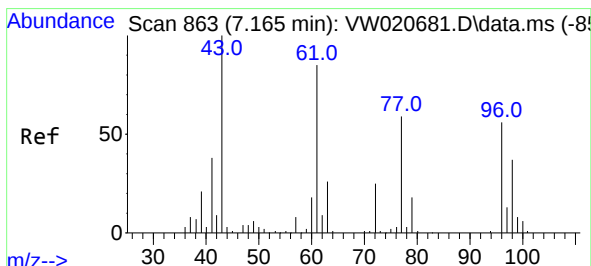
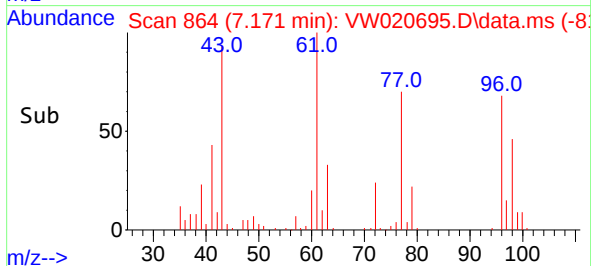
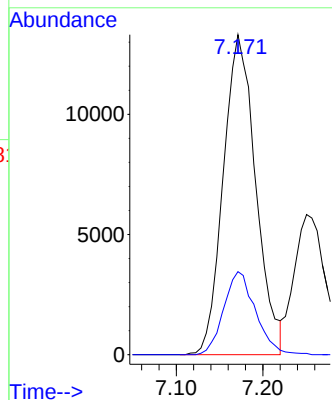
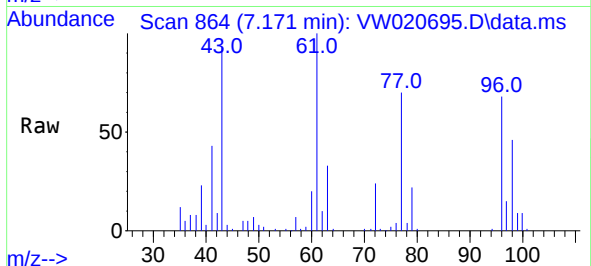
#25
2-Butanone
Concen: 84.706 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43 Resp: 34735
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VW1026SBS01

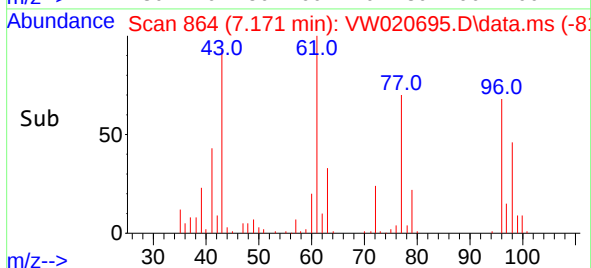
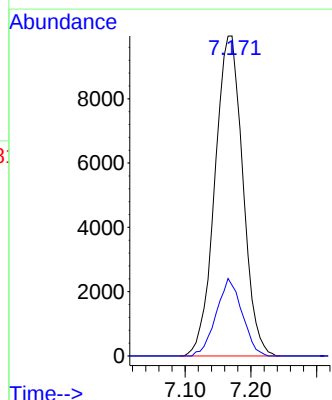
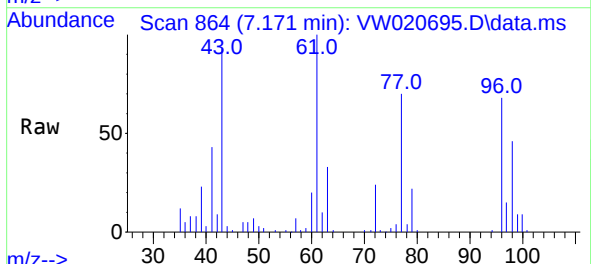
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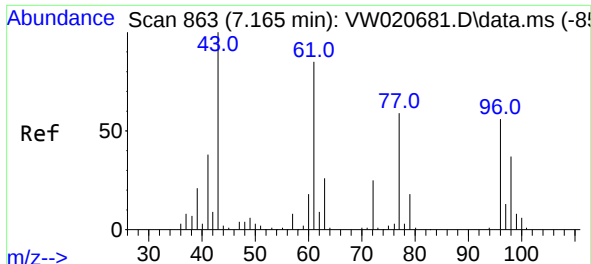
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#26
2,2-Dichloropropane
Concen: 19.753 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 77 Resp: 29407
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.566 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020695.D

Acq: 26 Oct 2021 12:40

Tgt Ion:	96	Resp:	26227
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	298.0
98	64.2	0.0	129.4

Instrument :

MSVOA_W

ClientSampleId :

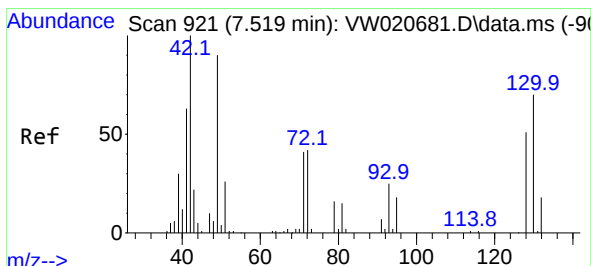
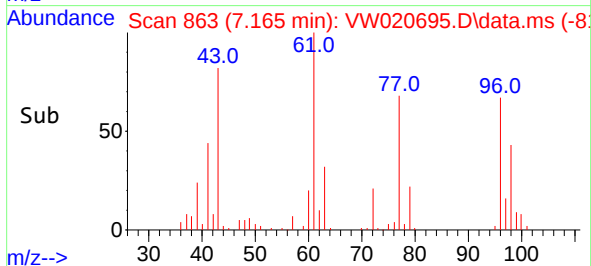
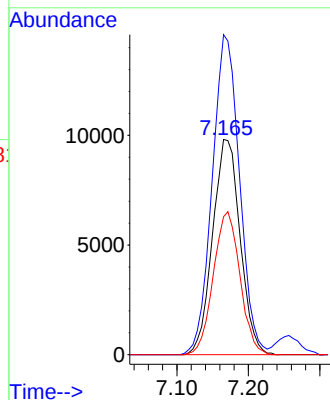
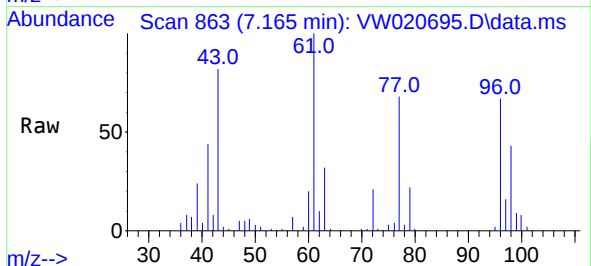
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#28

Bromochloromethane

Concen: 18.971 ug/l

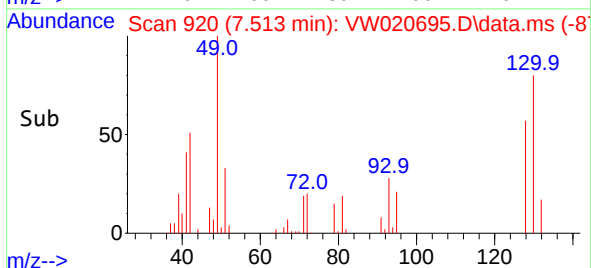
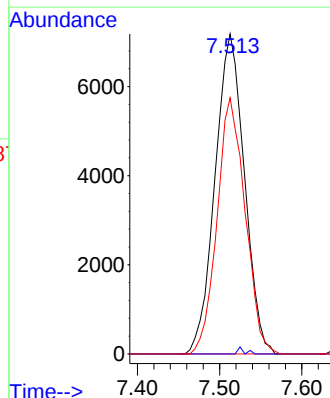
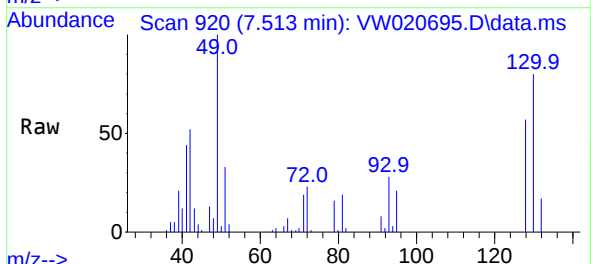
RT: 7.513 min Scan# 920

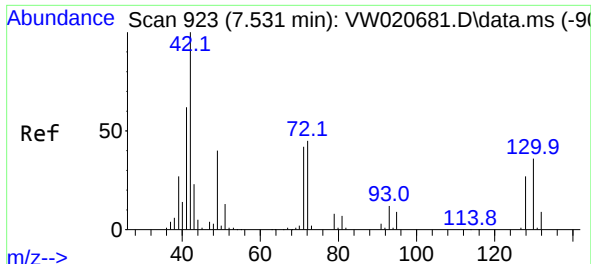
Delta R.T. -0.006 min

Lab File: VW020695.D

Acq: 26 Oct 2021 12:40

Tgt Ion:	49	Resp:	17839
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	0.0#
130	76.3	63.0	94.6





#29

Tetrahydrofuran

Concen: 86.139 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW020695.D

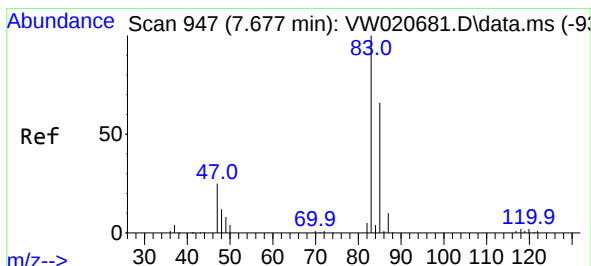
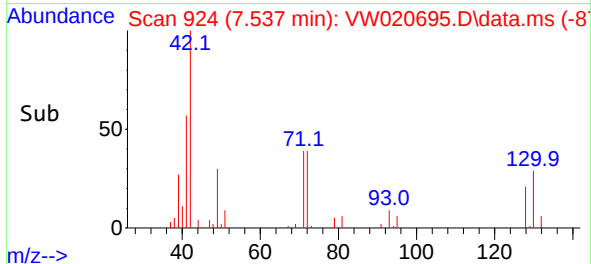
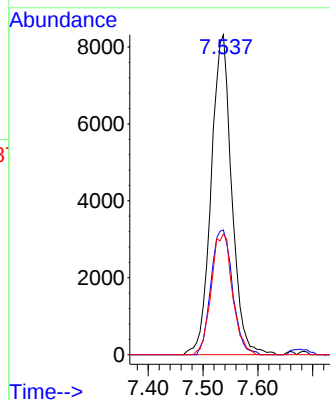
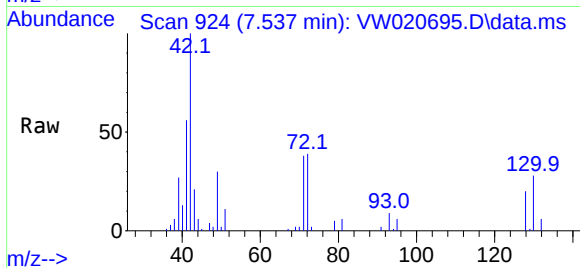
Acq: 26 Oct 2021 12:40

Tgt Ion:	42	Resp:	21611
Ion	Ratio	Lower	Upper
42	100		
72	40.7	35.0	52.6
71	38.7	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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#30

Chloroform

Concen: 19.457 ug/l

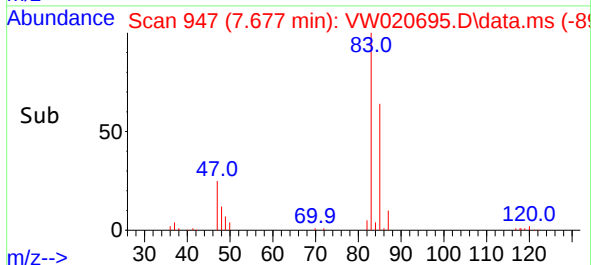
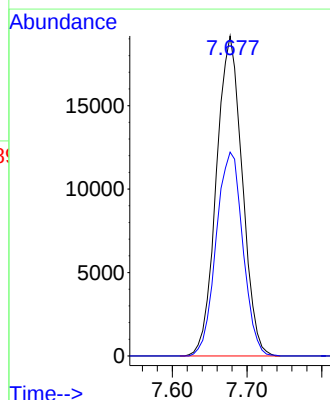
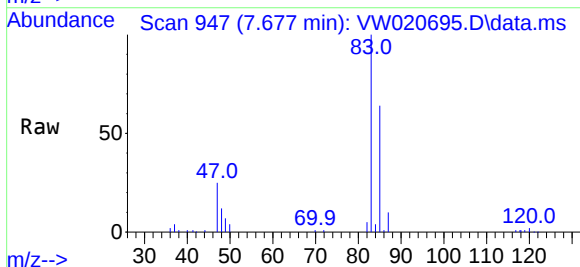
RT: 7.677 min Scan# 947

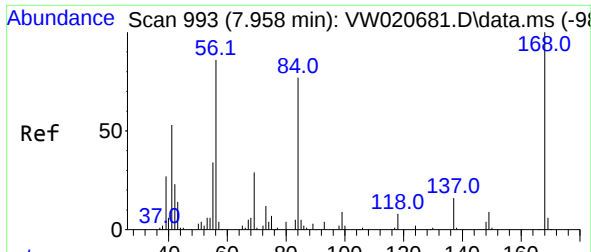
Delta R.T. -0.000 min

Lab File: VW020695.D

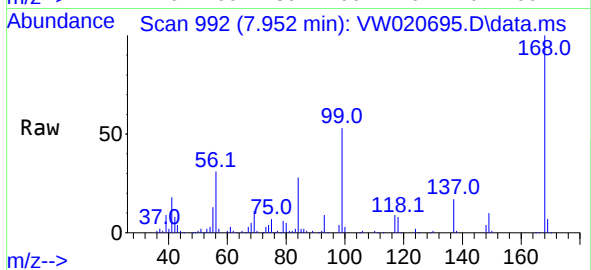
Acq: 26 Oct 2021 12:40

Tgt Ion:	83	Resp:	46165
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.9	79.3



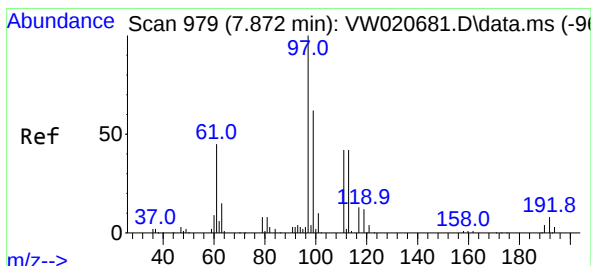
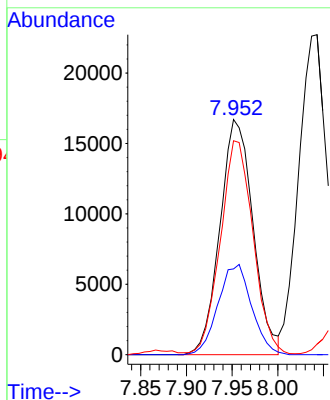
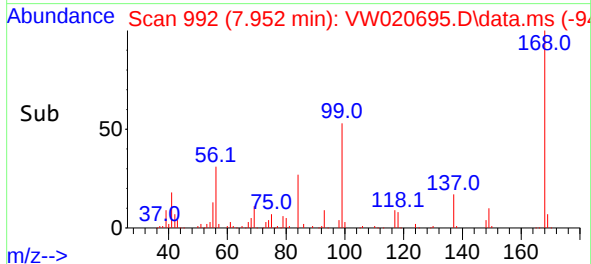


#31
Cyclohexane
Concen: 18.463 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

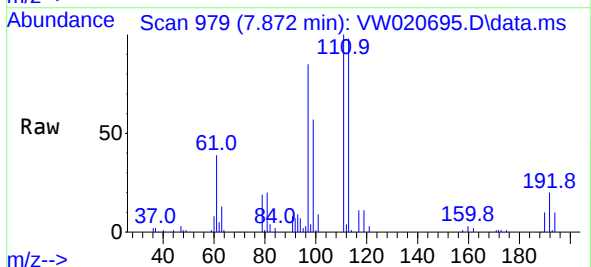


Tgt Ion: 56 Resp: 42134

Ion	Ratio	Lower	Upper
56	100		
69	36.5	27.2	40.8
84	90.1	71.8	107.6

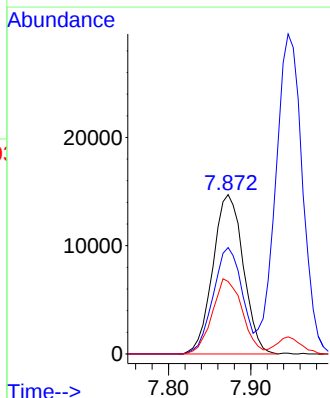
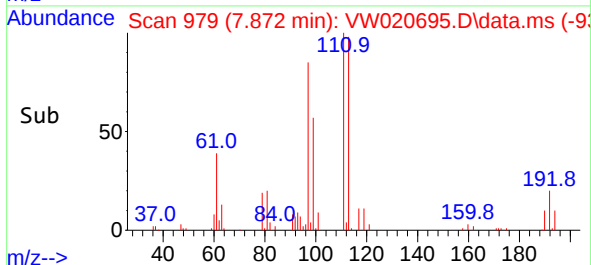


#32
1,1,1-Trichloroethane
Concen: 18.841 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 97 Resp: 37805

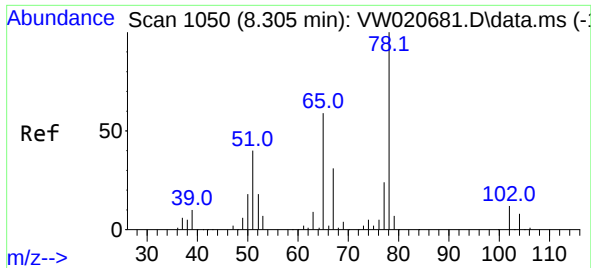
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	75.8
61	46.4	36.6	55.0



Instrument :
MSVOA_W
ClientSampleId :
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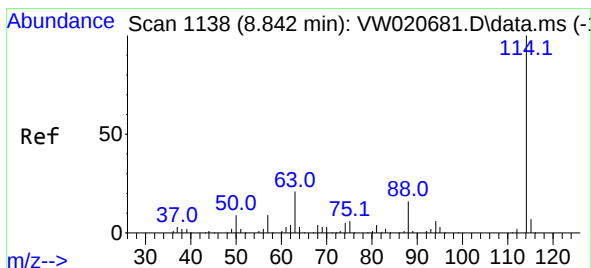
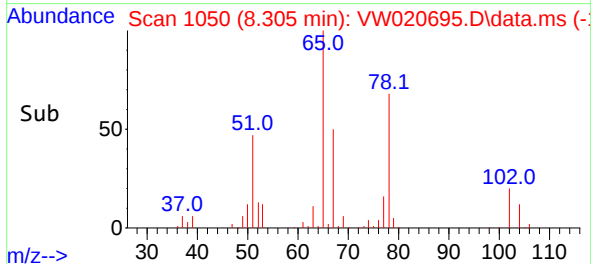
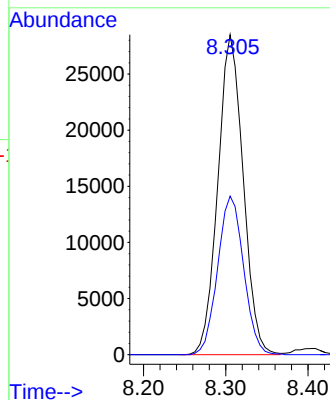
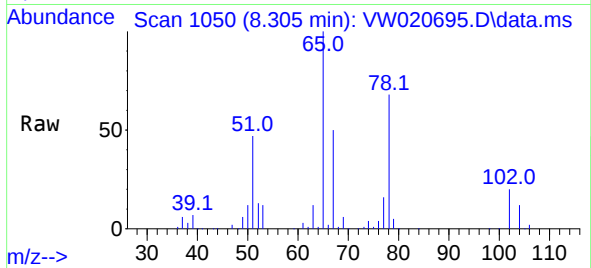
#33
1,2-Dichloroethane-d4
Concen: 45.330 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 65 Resp: 60952
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

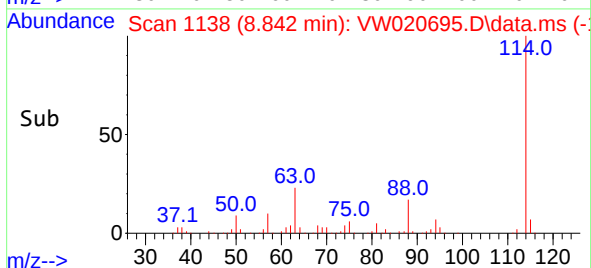
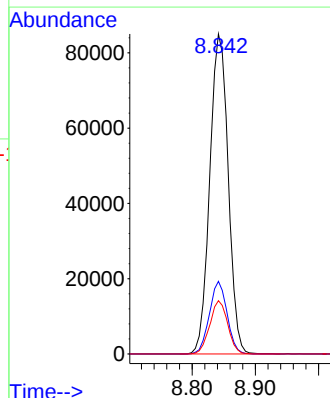
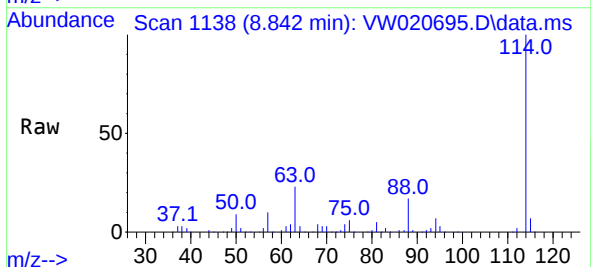
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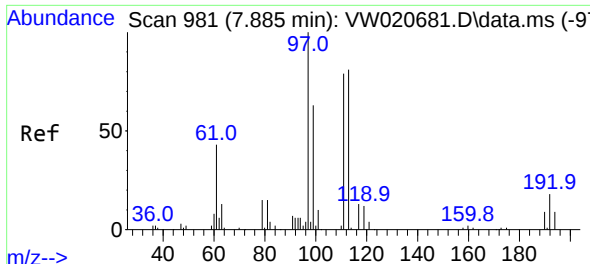
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

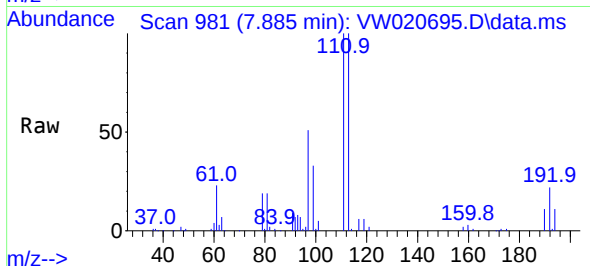
Tgt Ion: 114 Resp: 171704
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.8
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.772 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

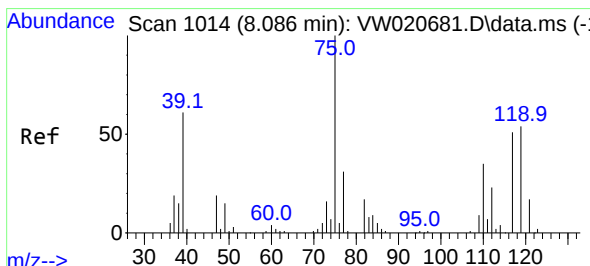
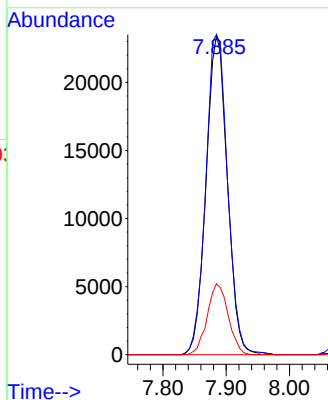
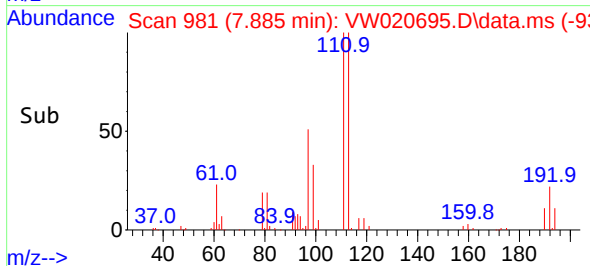
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



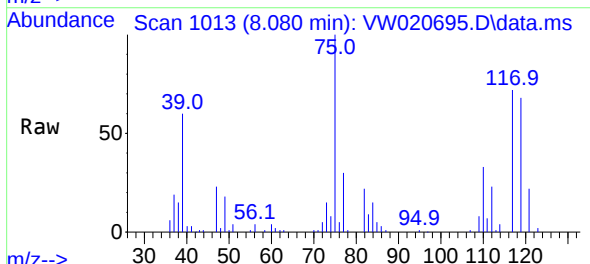
Tgt Ion:113 Resp: 54767
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 22.0 17.8 26.8

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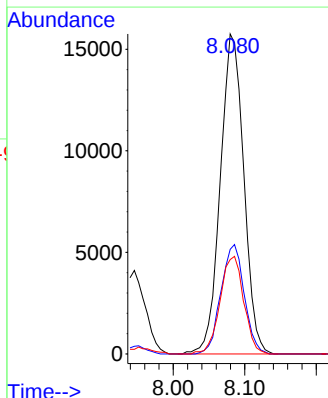
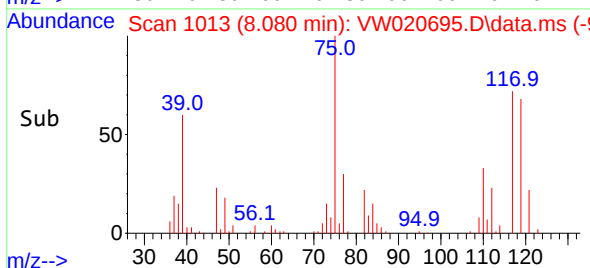
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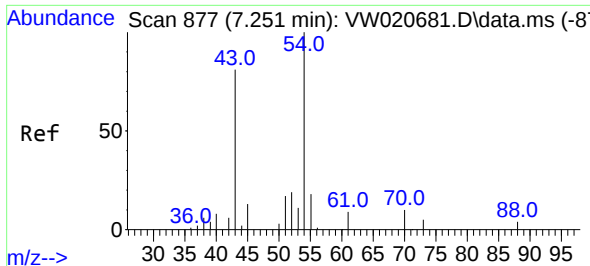


#36
1,1-Dichloropropene
Concen: 19.450 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

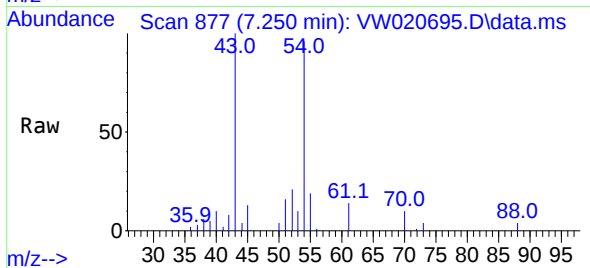


Tgt Ion: 75 Resp: 35966
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.3
77 30.7 24.9 37.3

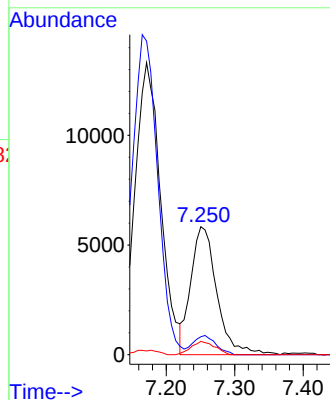
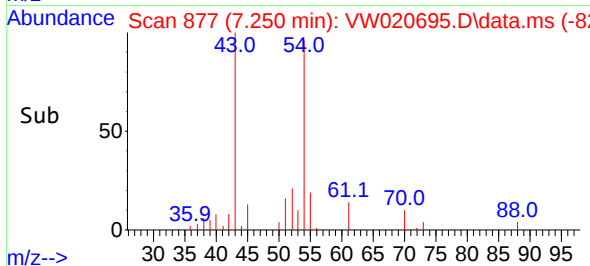




#37
Ethyl Acetate
Concen: 18.010 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



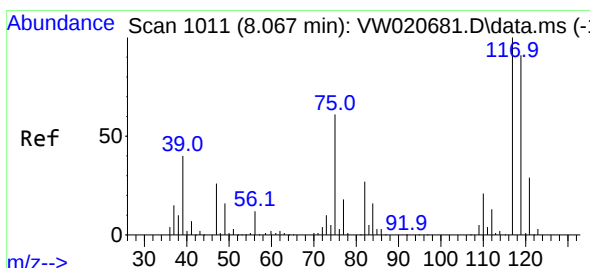
Tgt Ion: 43 Resp: 15410
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 9.4 8.8 13.2



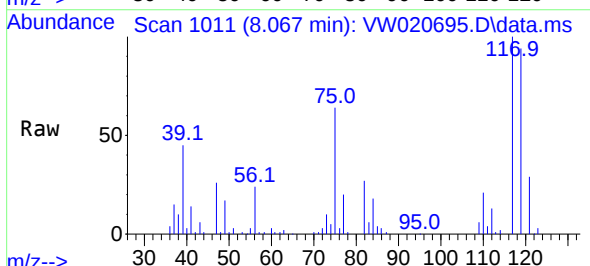
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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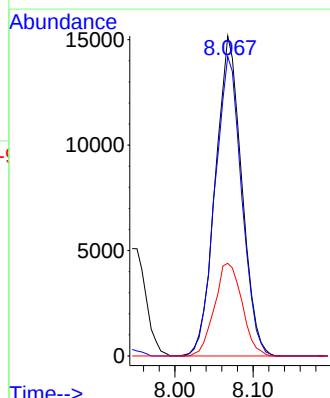
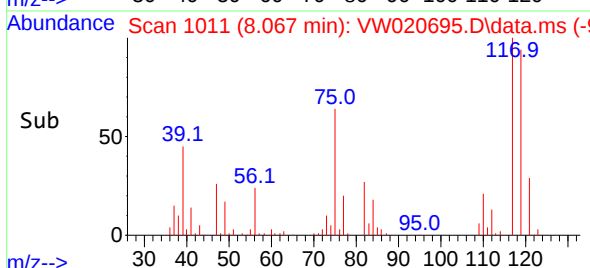
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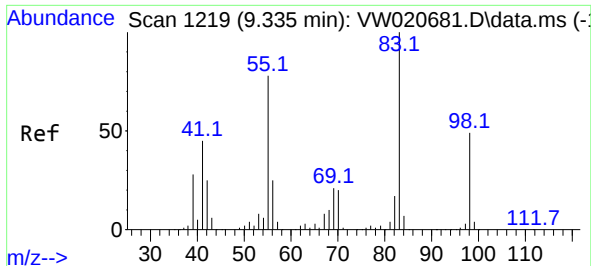


#38
Carbon Tetrachloride
Concen: 19.321 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



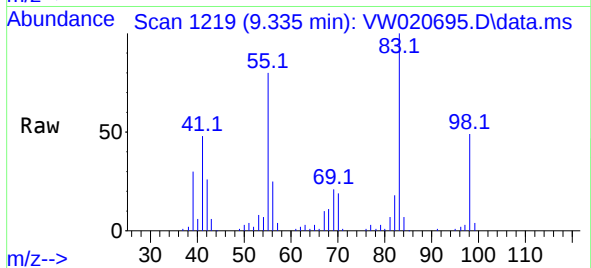
Tgt Ion: 117 Resp: 35427
Ion Ratio Lower Upper
117 100
119 93.6 72.9 109.3
121 29.0 23.4 35.0





#39
Methylcyclohexane
Concen: 19.163 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

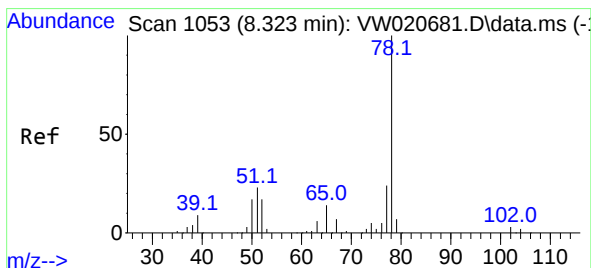
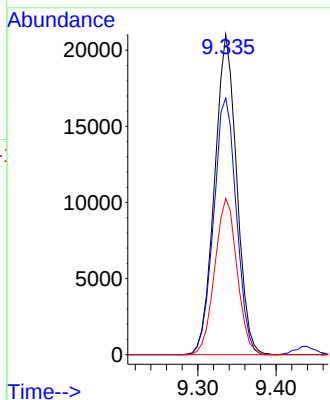
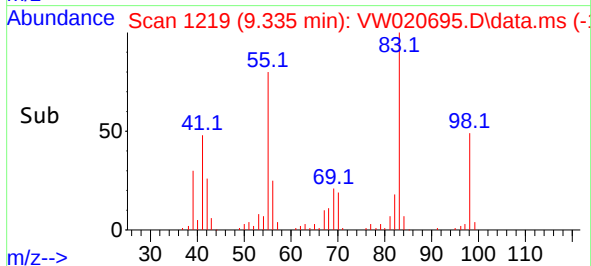
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



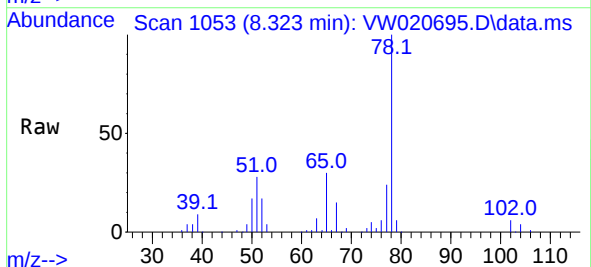
Tgt Ion: 83 Resp: 41314
Ion Ratio Lower Upper
83 100
55 80.2 62.6 94.0
98 48.8 38.8 58.2

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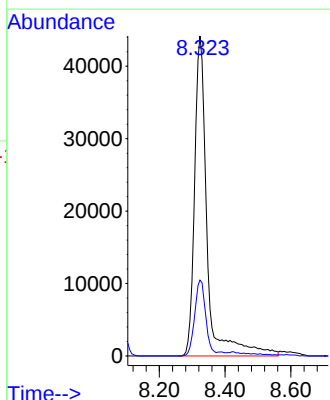
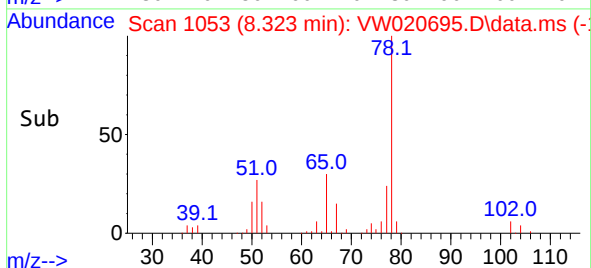
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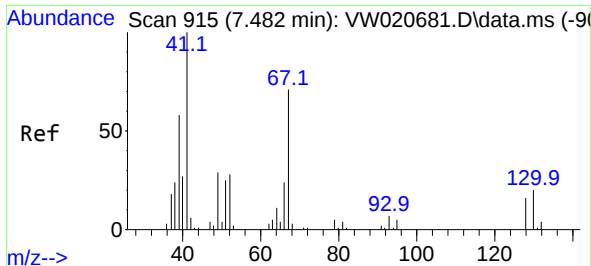


#40
Benzene
Concen: 23.116 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

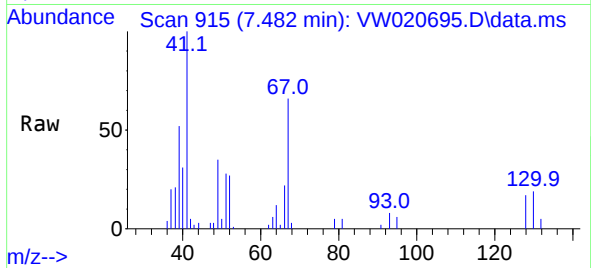


Tgt Ion: 78 Resp: 116975
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



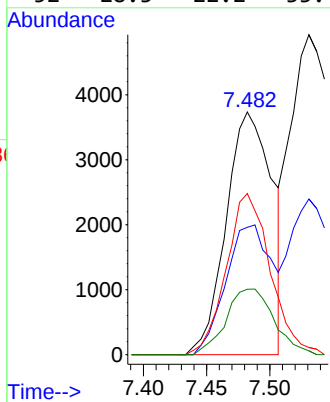


#41
Methacrylonitrile
Concen: 18.912 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 41 Resp: 9427

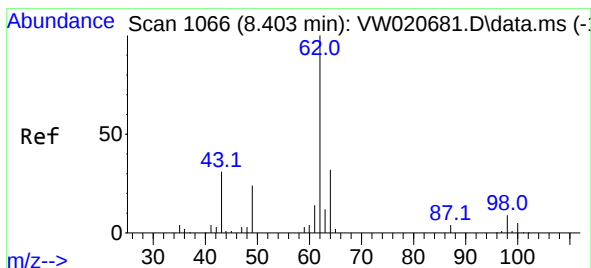
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.3	66.5
67	63.7	50.9	76.3
52	28.3	22.2	33.4



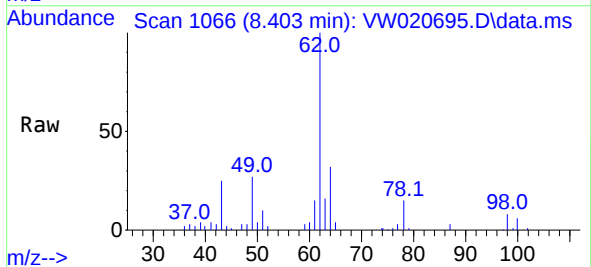
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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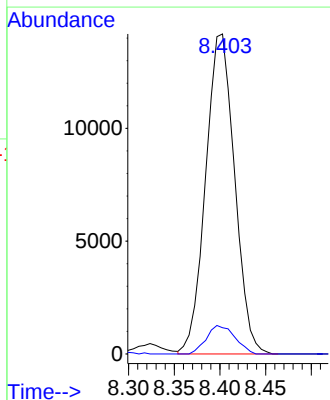
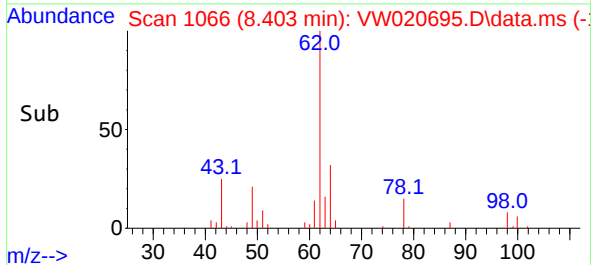


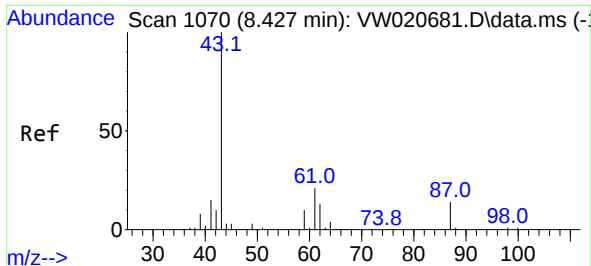
#42
1,2-Dichloroethane
Concen: 19.187 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 62 Resp: 31258

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8





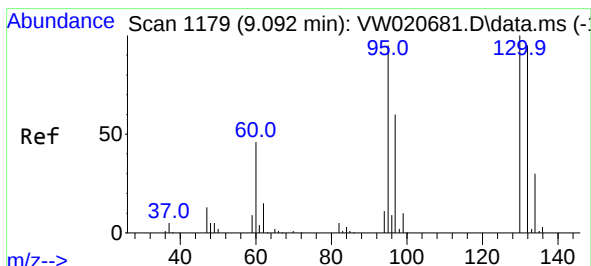
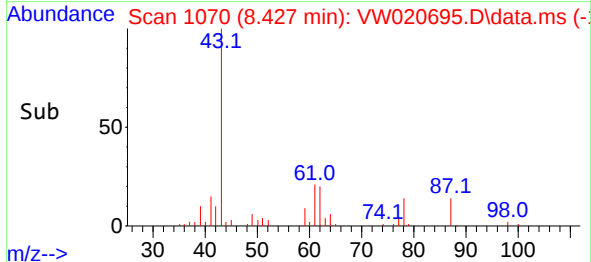
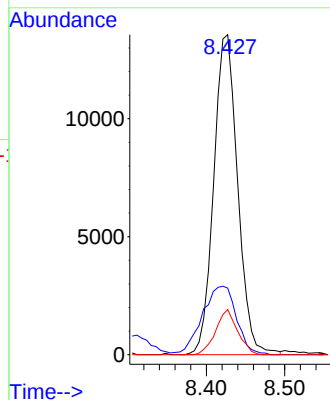
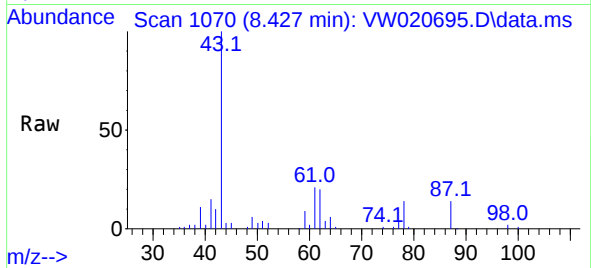
#43
Isopropyl Acetate
Concen: 18.150 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43	Resp: 28821
Ion Ratio	Lower Upper
43 100	
61 30.5	23.3 34.9
87 12.9	10.4 15.6

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

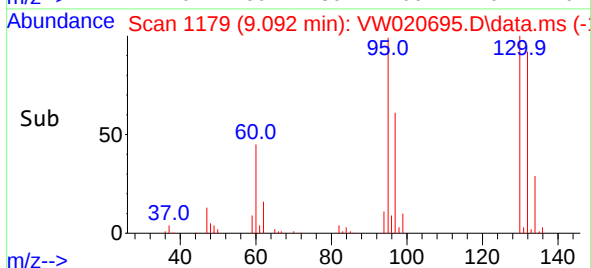
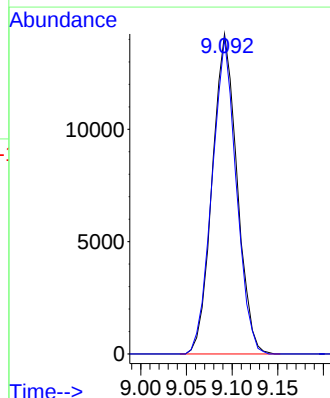
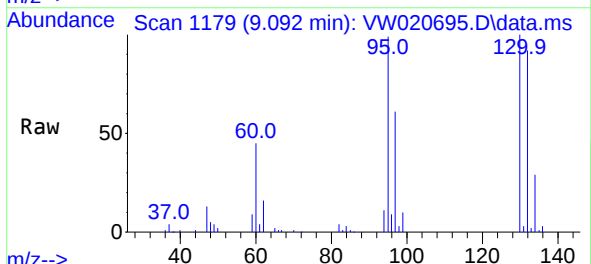
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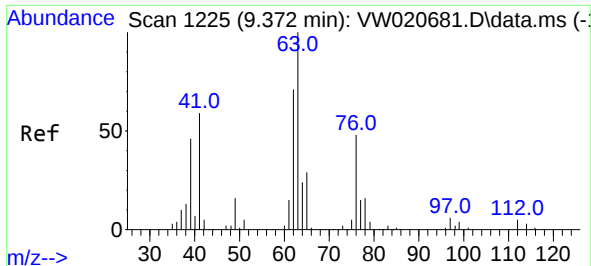
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#44
Trichloroethene
Concen: 19.512 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 130	Resp: 26836
Ion Ratio	Lower Upper
130 100	
95 98.6	0.0 189.2





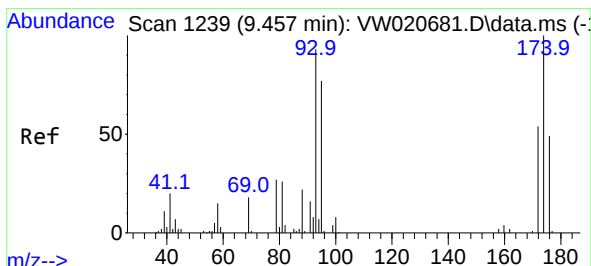
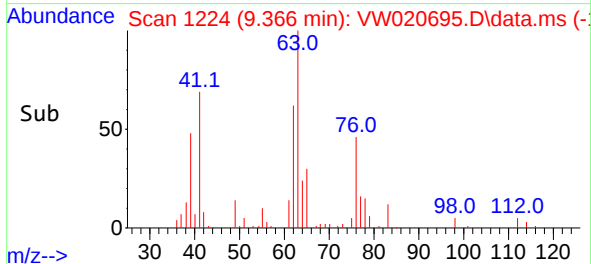
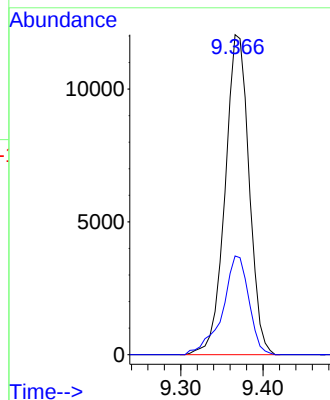
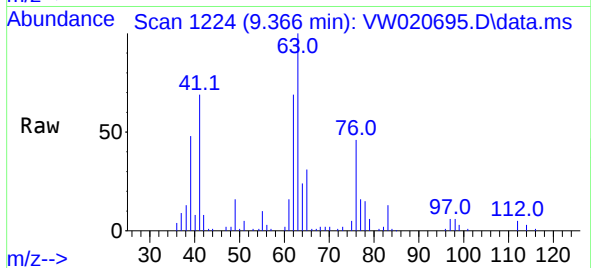
#45
1,2-Dichloropropane
Concen: 20.137 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 63 Resp: 24428
Ion Ratio Lower Upper
63 100
65 30.8 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

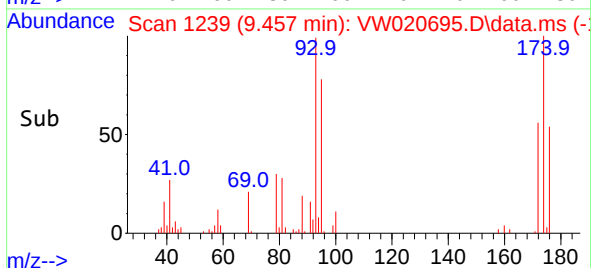
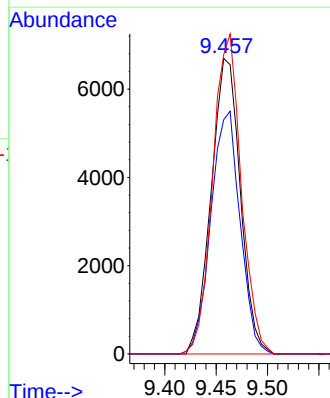
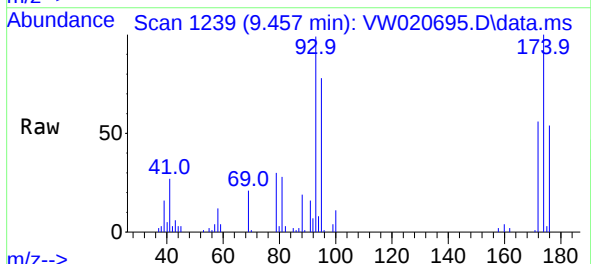
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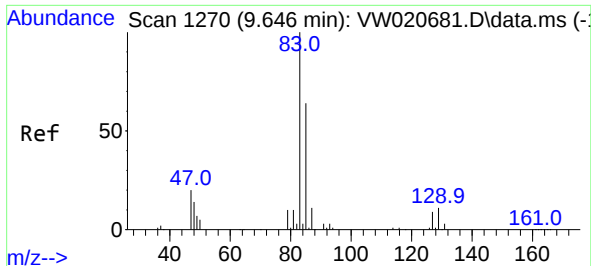
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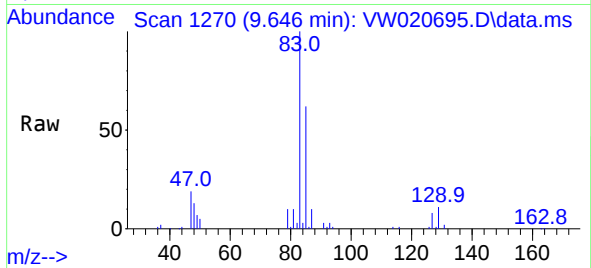
#46
Dibromomethane
Concen: 19.338 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 93 Resp: 13179
Ion Ratio Lower Upper
93 100
95 82.3 67.0 100.4
174 105.9 88.9 133.3



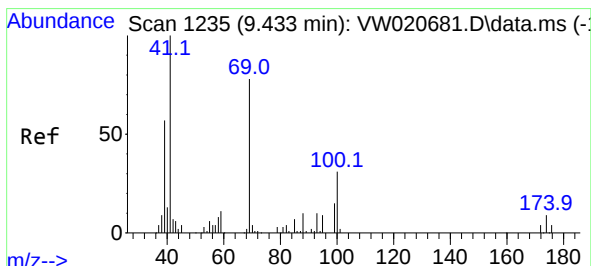
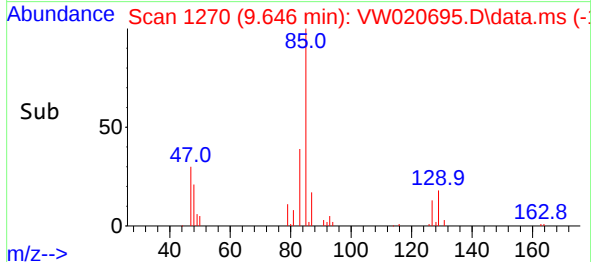
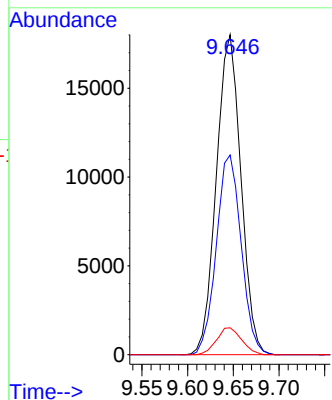


#47
Bromodichloromethane
Concen: 20.099 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

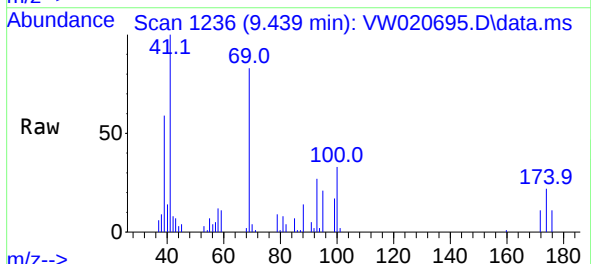


Tgt Ion: 83 Resp: 33763

Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.6
127	8.4	7.0	10.4

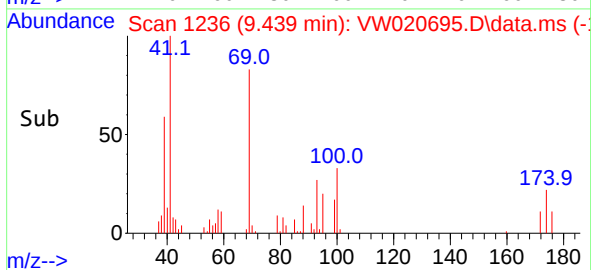
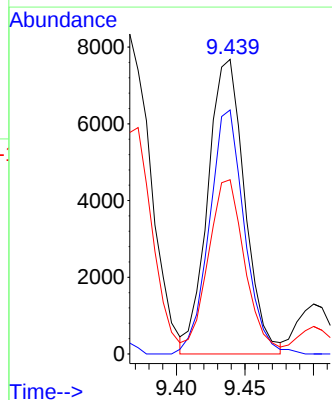


#48
Methyl methacrylate
Concen: 18.835 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 41 Resp: 14390

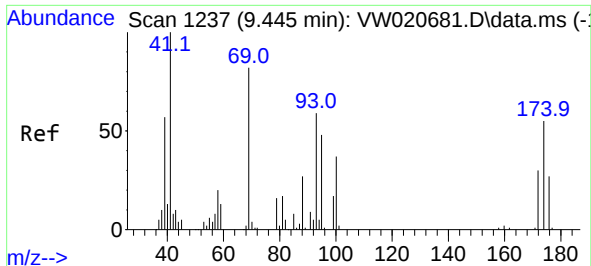
Ion	Ratio	Lower	Upper
41	100		
69	78.8	67.2	100.8
39	54.1	47.0	70.6



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Manual Integrations
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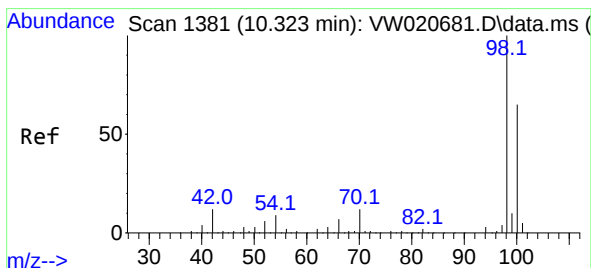
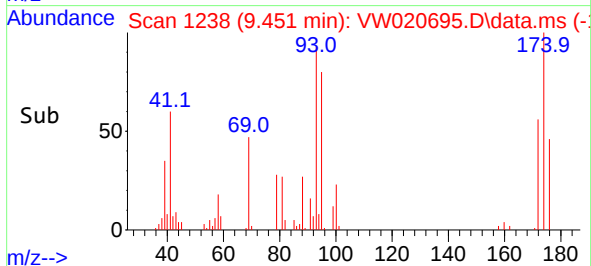
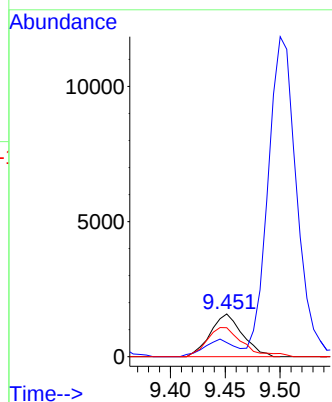
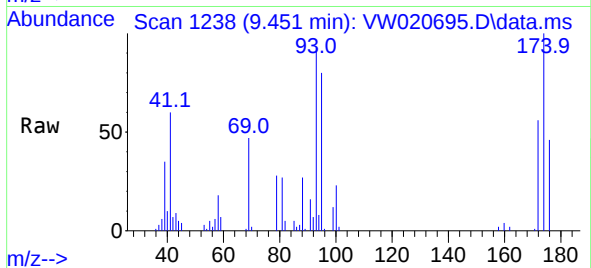
#49
1,4-Dioxane
Concen: 355.069 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 88 Resp: 3216
Ion Ratio Lower Upper
88 100
43 37.4 28.8 43.2
58 76.2 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

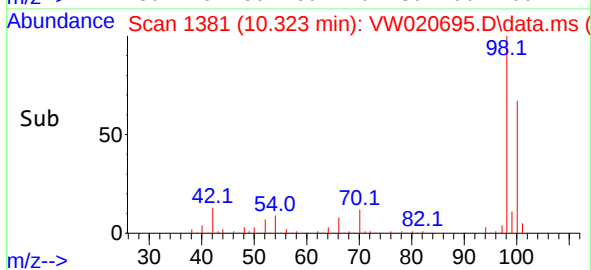
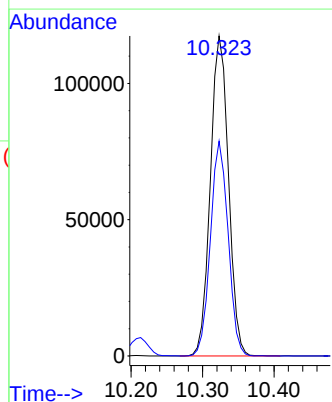
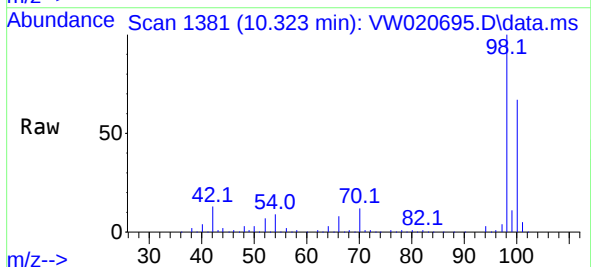
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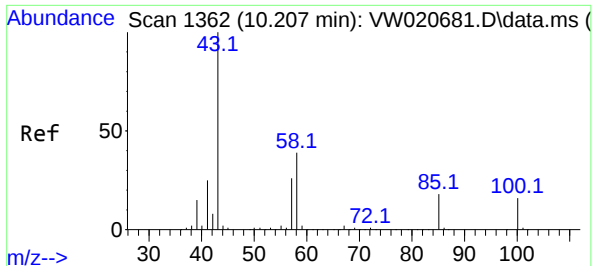
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#50
Toluene-d8
Concen: 48.183 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 98 Resp: 206803
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8





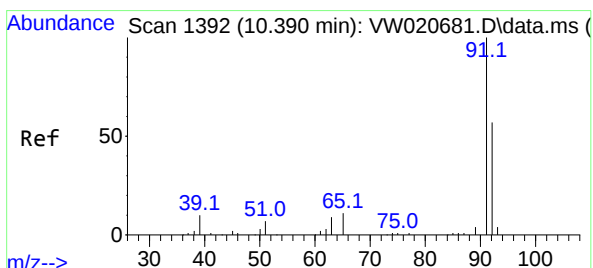
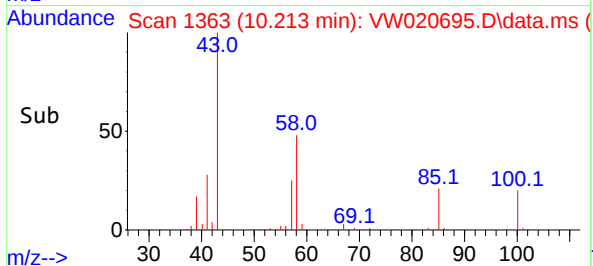
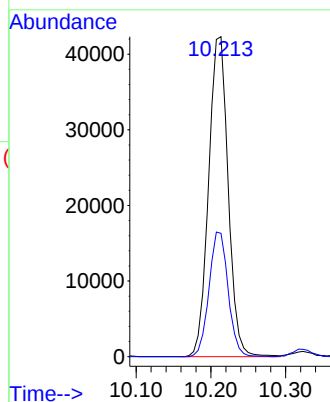
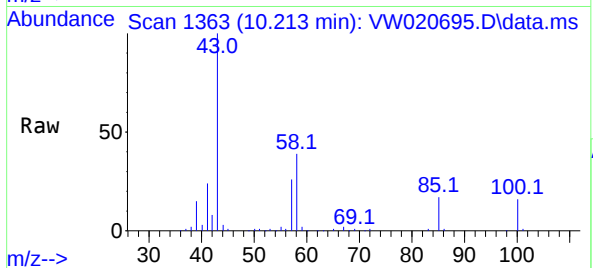
#51
4-Methyl-2-Pentanone
Concen: 89.218 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43 Resp: 77026
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

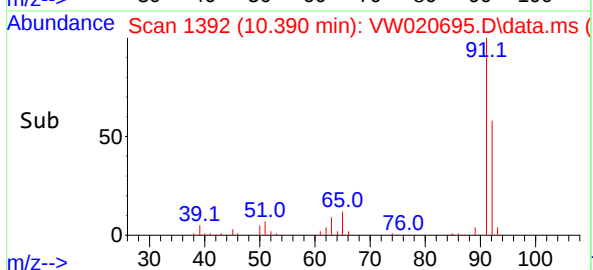
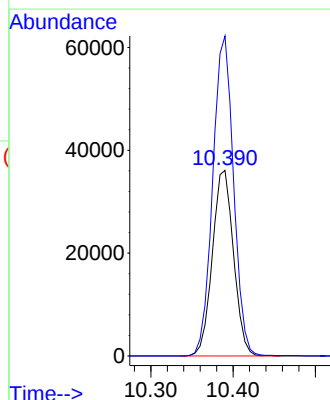
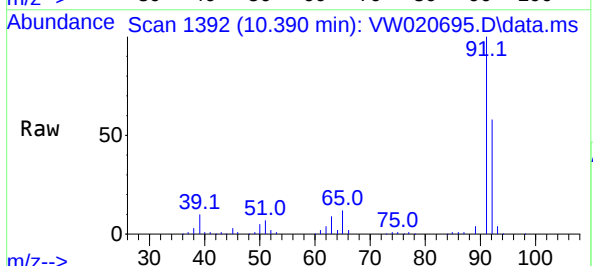
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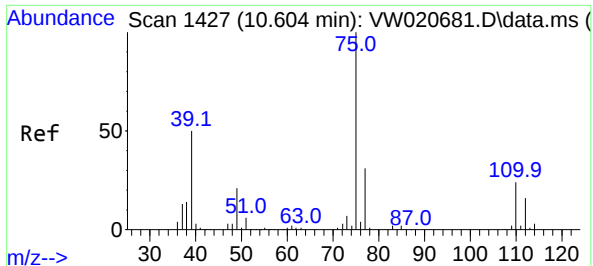
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#52
Toluene
Concen: 20.295 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 92 Resp: 64519
Ion Ratio Lower Upper
92 100
91 169.5 136.6 204.8





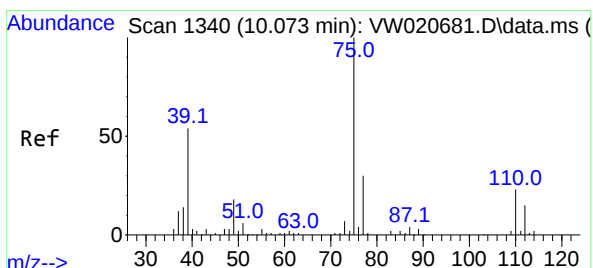
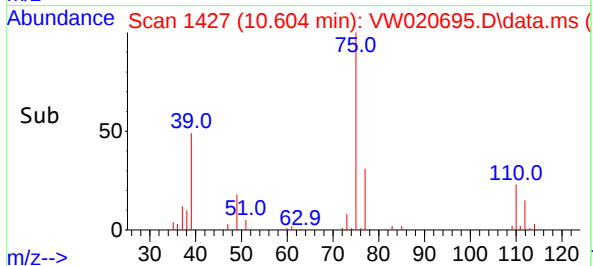
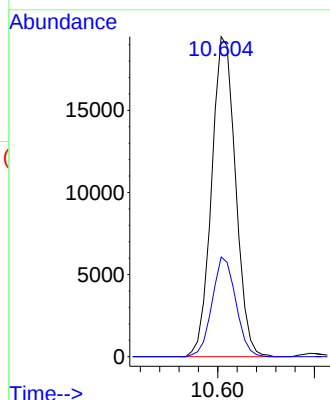
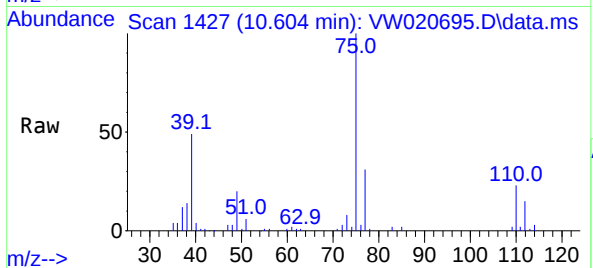
#53
t-1,3-Dichloropropene
Concen: 19.563 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 75 Resp: 33442
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

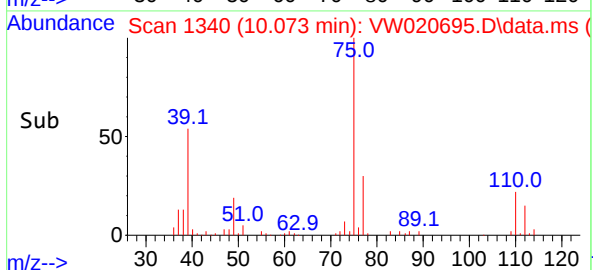
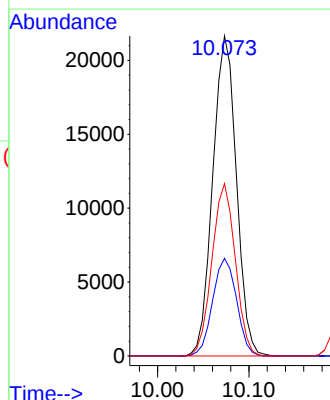
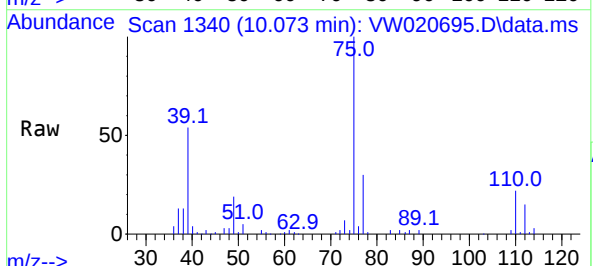
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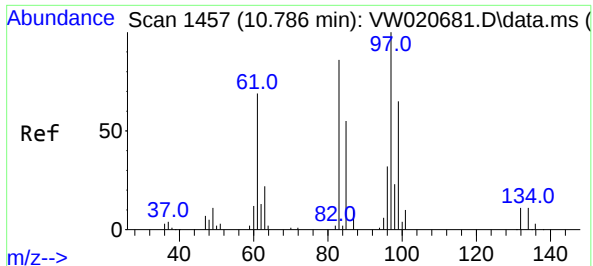
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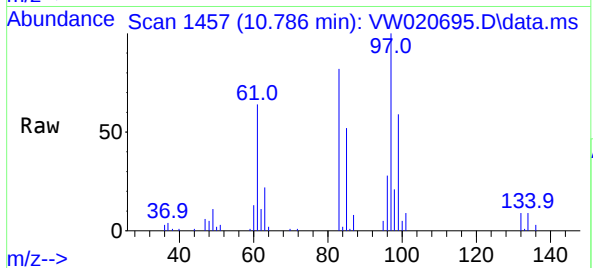
#54
cis-1,3-Dichloropropene
Concen: 20.119 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 75 Resp: 38963
Ion Ratio Lower Upper
75 100
77 30.5 23.8 35.8
39 53.9 43.1 64.7



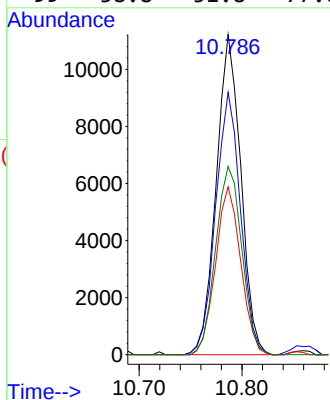


#55
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 97 Resp: 18621

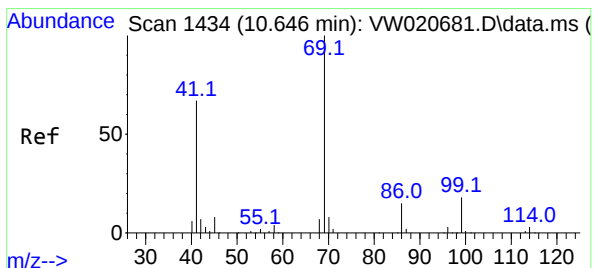
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.0	103.4
85	52.5	44.3	66.5
99	58.8	51.8	77.6



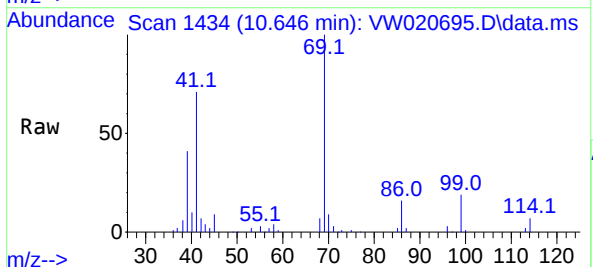
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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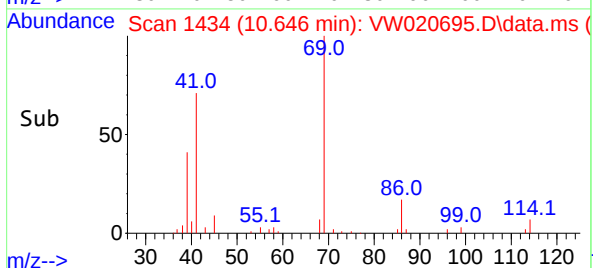
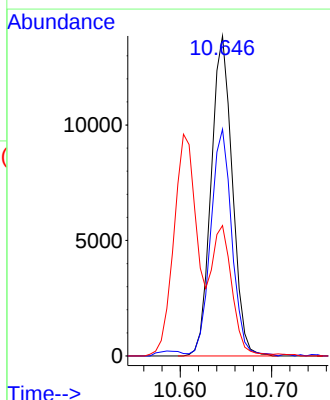


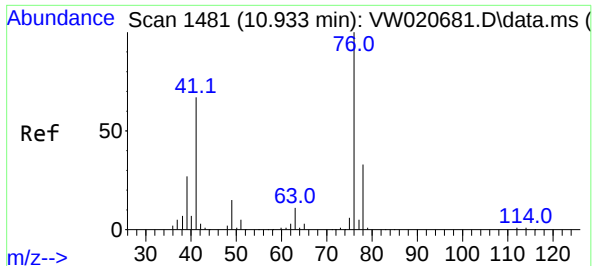
#56
Ethyl methacrylate
Concen: 18.265 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion: 69 Resp: 22296

Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.6	85.0
39	37.5	29.6	44.4





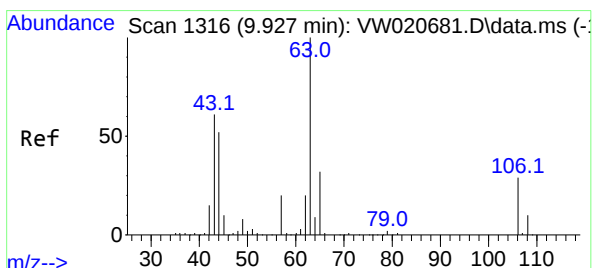
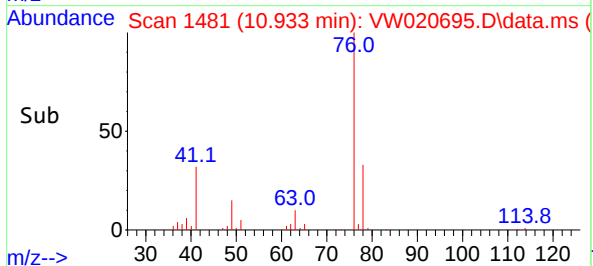
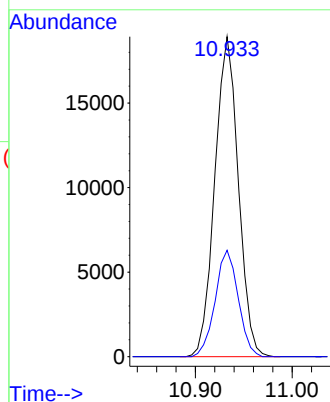
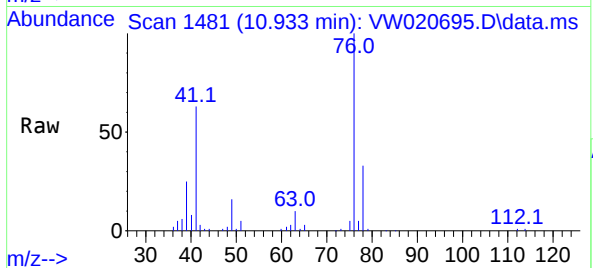
#57
1,3-Dichloropropane
Concen: 19.385 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 76 Resp: 31890
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

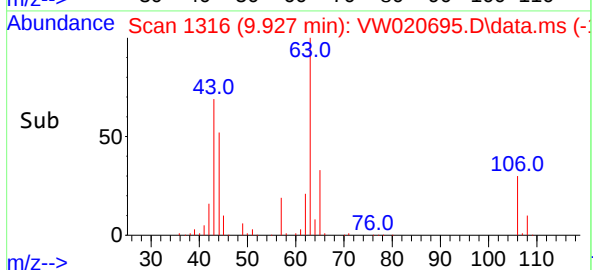
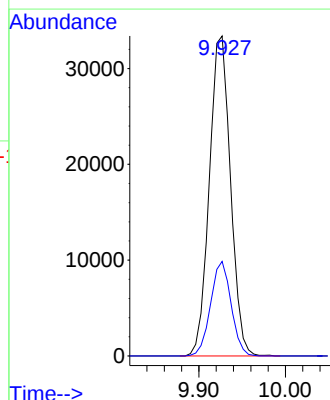
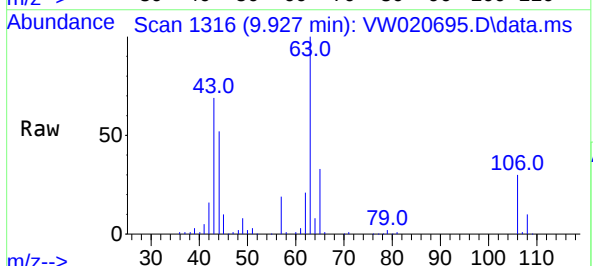
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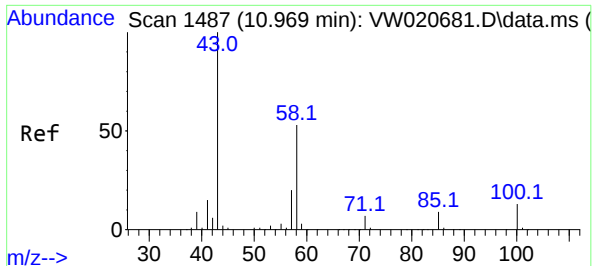
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#58
2-Chloroethyl Vinyl ether
Concen: 103.010 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 63 Resp: 56675
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.6





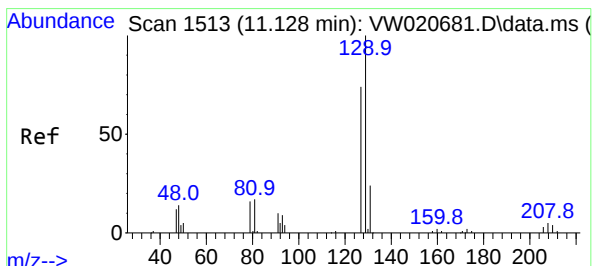
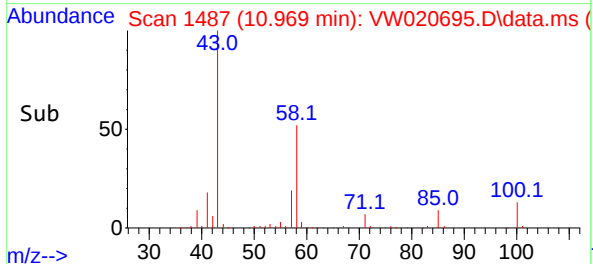
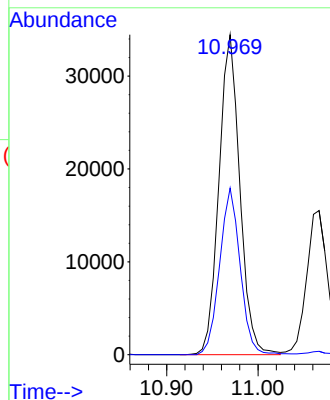
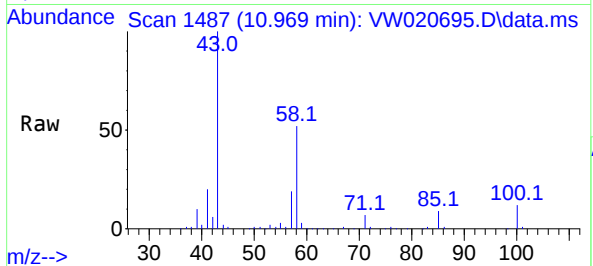
#59
2-Hexanone
Concen: 89.687 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43 Resp: 54785
Ion Ratio Lower Upper
43 100
58 51.3 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

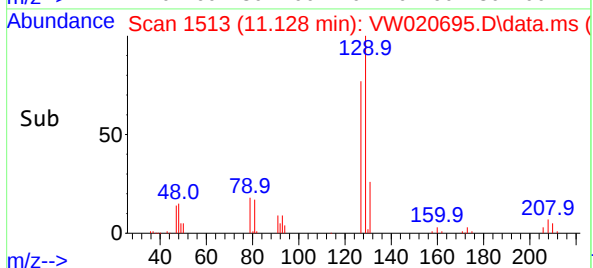
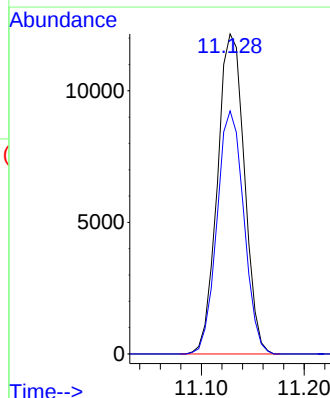
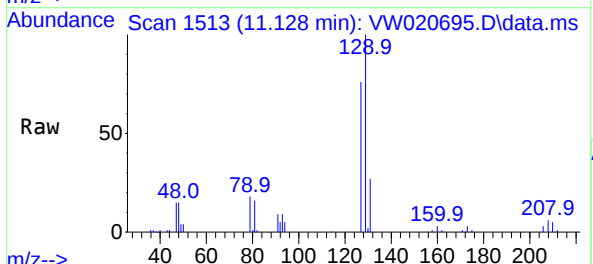
Manual Integrations
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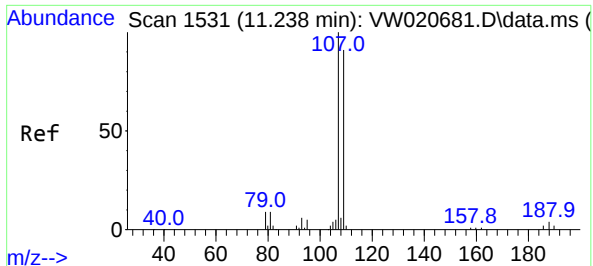
MMDadoda
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#60
Dibromochloromethane
Concen: 19.801 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

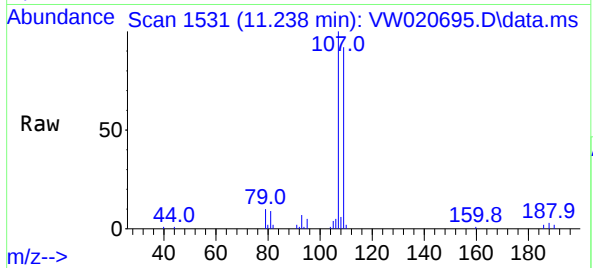
Tgt Ion: 129 Resp: 22164
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.924 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

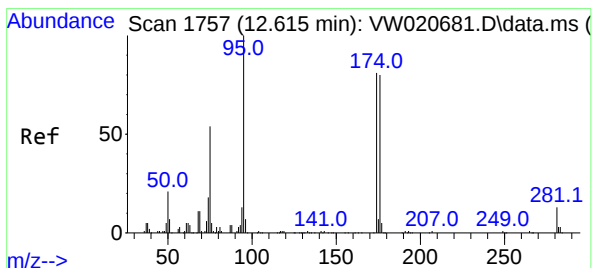
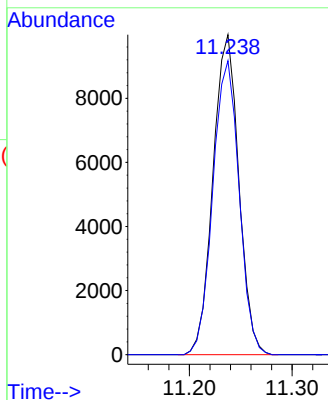
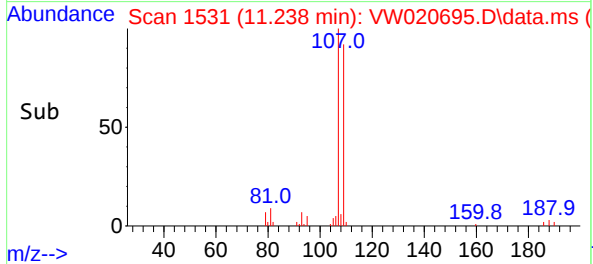
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



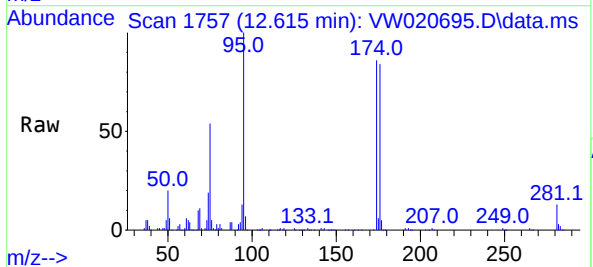
Tgt Ion:107 Resp: 17386
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

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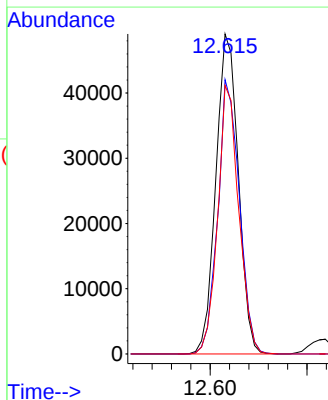
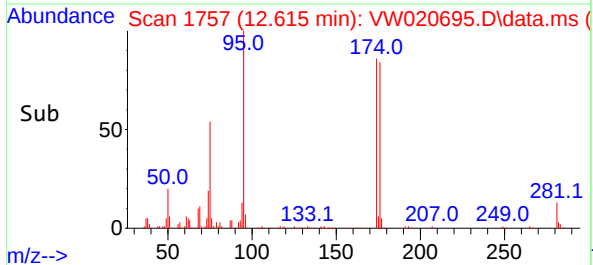
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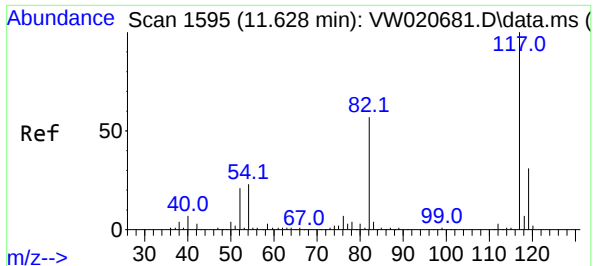


#62
4-Bromofluorobenzene
Concen: 50.069 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



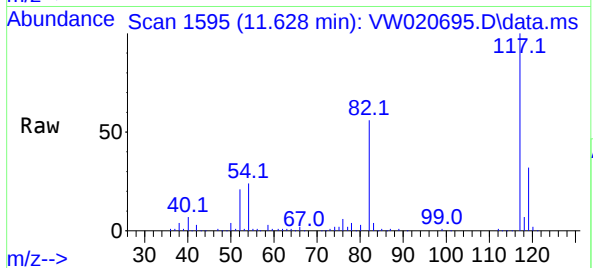
Tgt Ion: 95 Resp: 78779
Ion Ratio Lower Upper
95 100
174 82.5 0.0 166.4
176 78.9 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

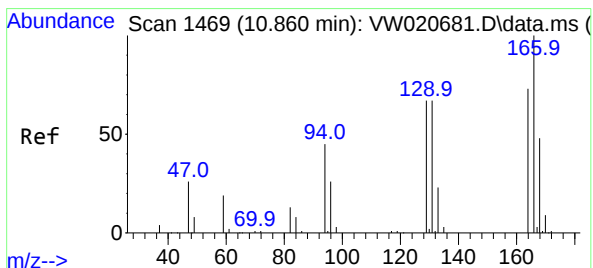
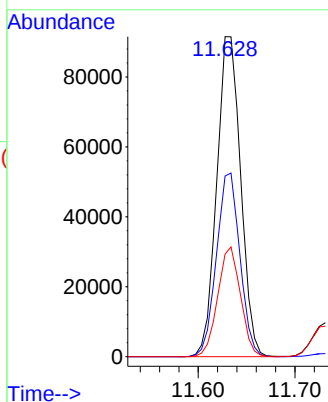
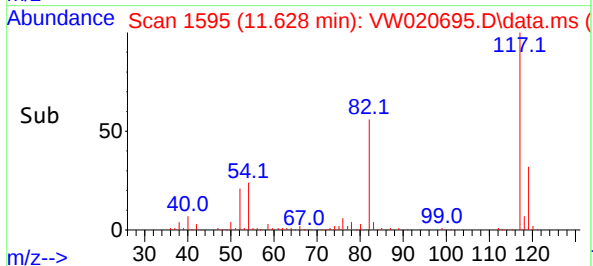
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



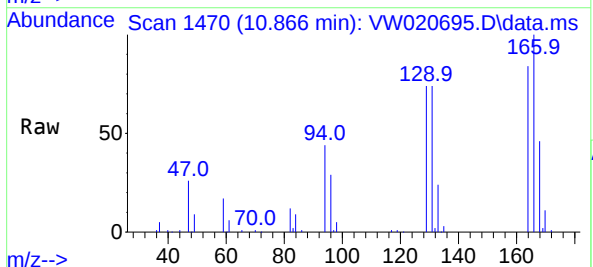
Tgt Ion:117 Resp: 156991
Ion Ratio Lower Upper
117 100
82 56.4 45.6 68.4
119 32.0 25.0 37.4

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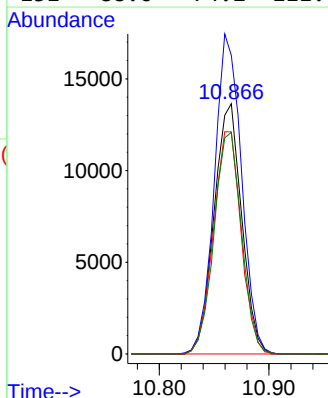
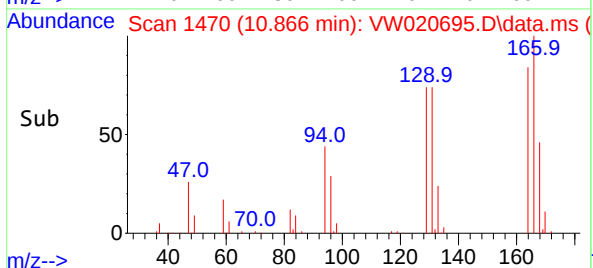
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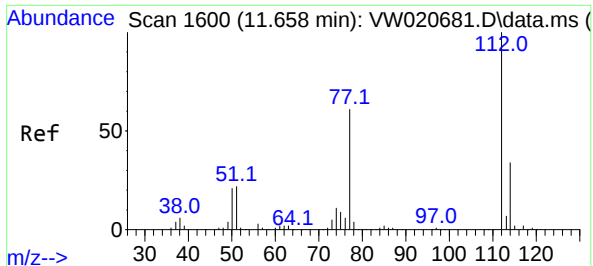


#64
Tetrachloroethene
Concen: 19.606 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



Tgt Ion:164 Resp: 23898
Ion Ratio Lower Upper
164 100
166 119.3 110.2 165.4
129 88.7 74.4 111.6
131 88.6 74.2 111.4





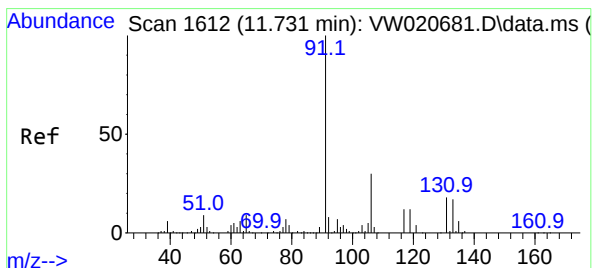
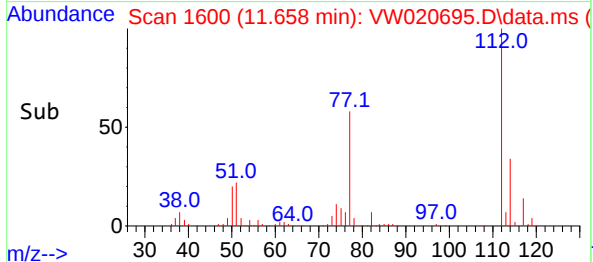
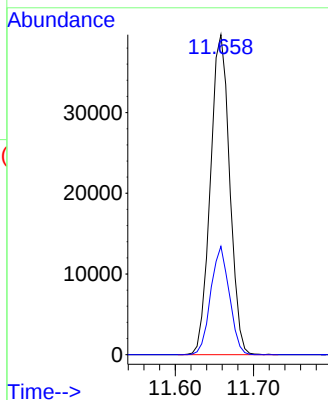
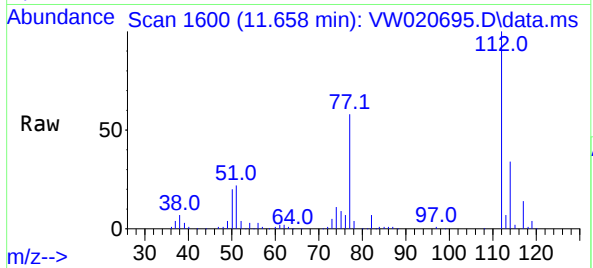
#65
Chlorobenzene
Concen: 20.080 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Tgt Ion:112 Resp: 67858
Ion Ratio Lower Upper
112 100
114 33.9 27.0 40.6

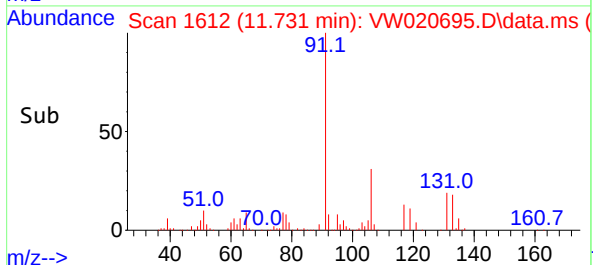
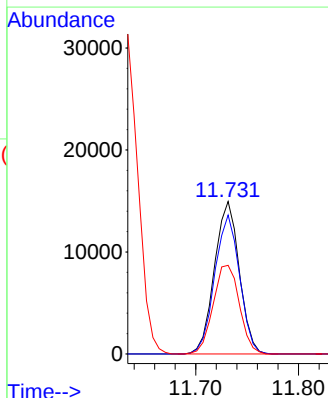
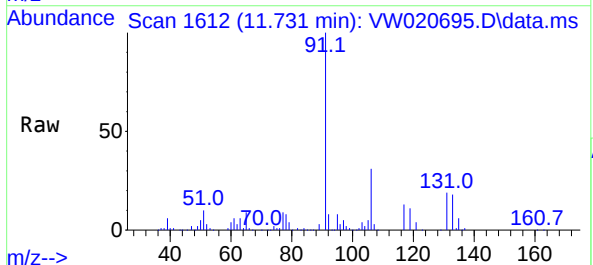
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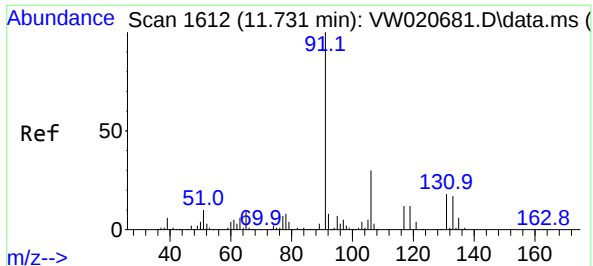
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.424 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:131 Resp: 25021
Ion Ratio Lower Upper
131 100
133 91.2 47.9 143.8
119 61.6 31.6 95.0





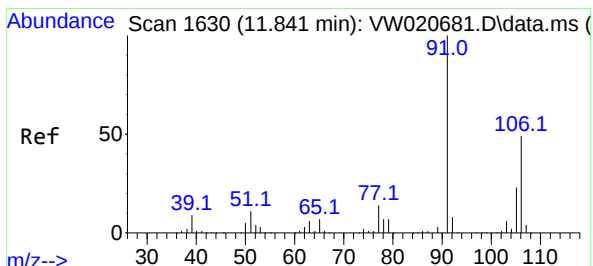
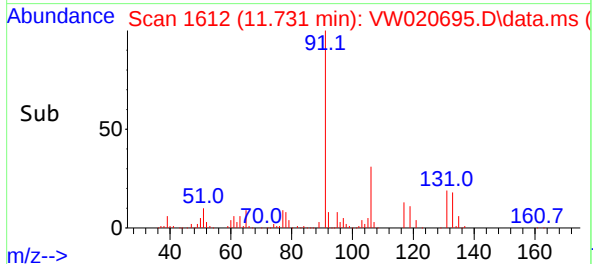
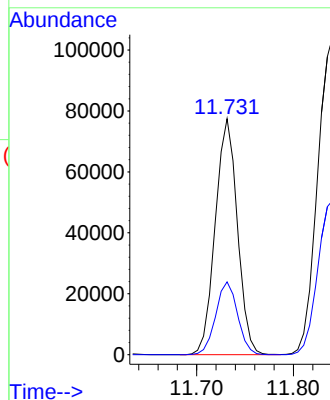
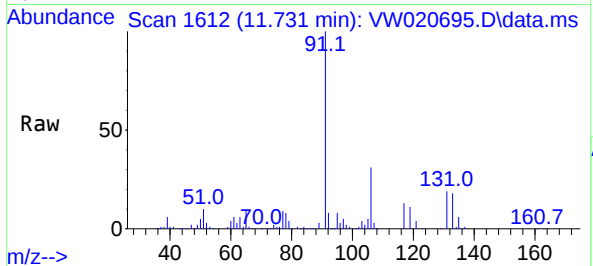
#67
Ethyl Benzene
Concen: 20.080 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 91 Resp: 122878
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

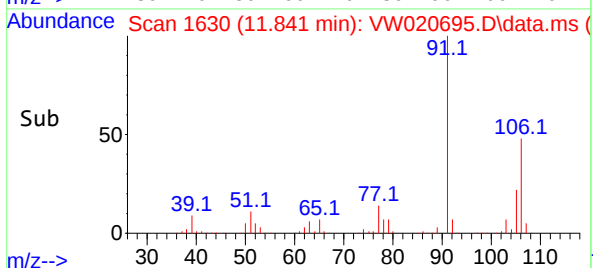
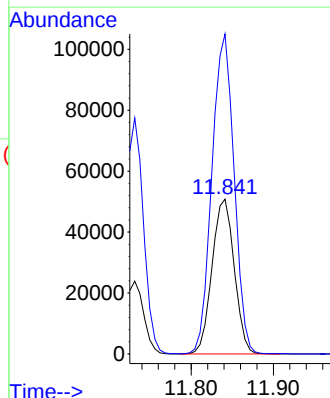
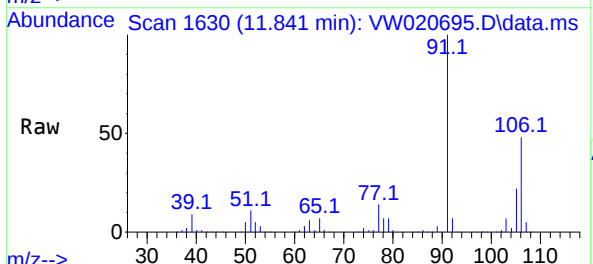
Manual Integrations
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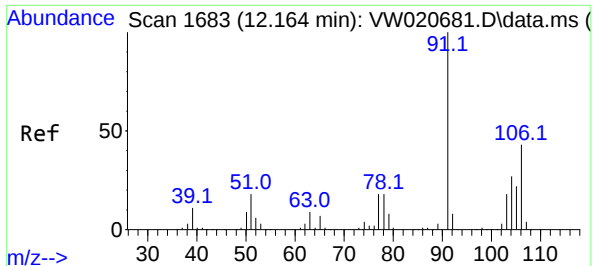
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#68
m/p-Xylenes
Concen: 40.315 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 106 Resp: 95383
Ion Ratio Lower Upper
106 100
91 206.5 166.4 249.6





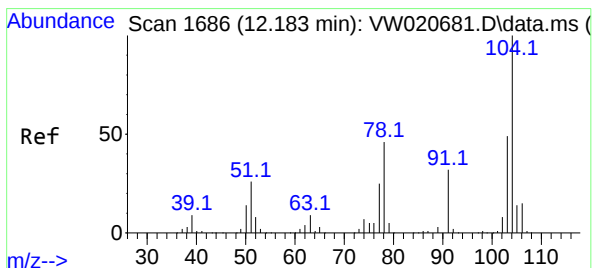
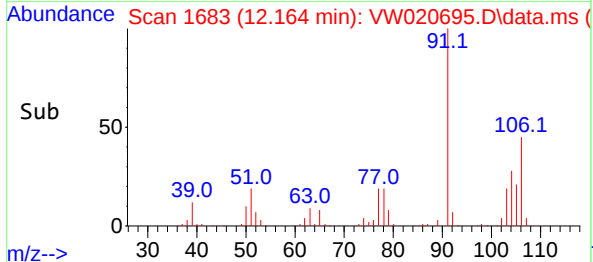
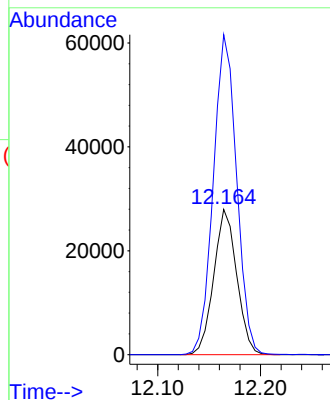
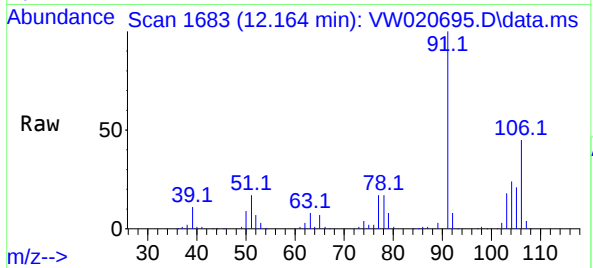
#69
o-Xylene
Concen: 19.923 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:106 Resp: 43441
Ion Ratio Lower Upper
106 100
91 223.2 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

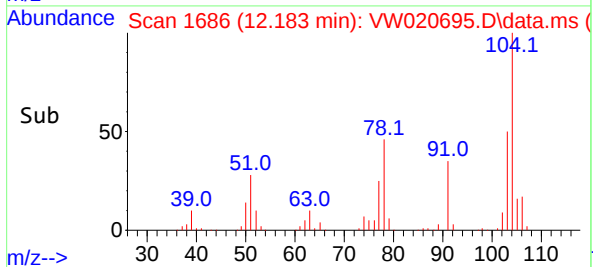
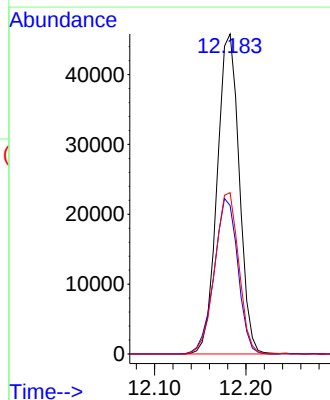
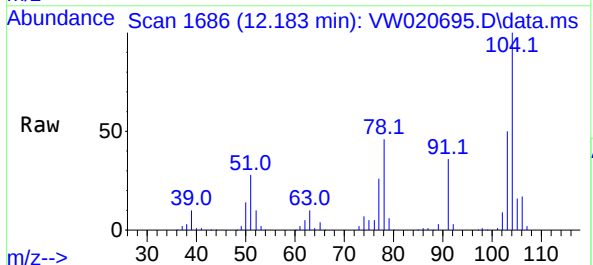
Manual Integrations
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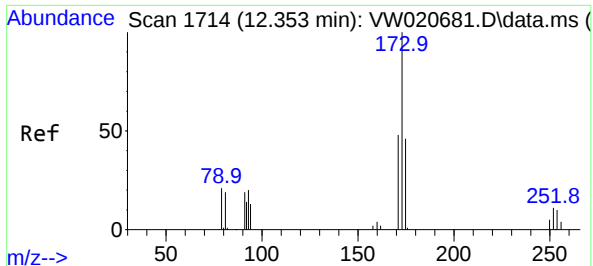
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#70
Styrene
Concen: 20.615 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:104 Resp: 77003
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.5 43.3 64.9





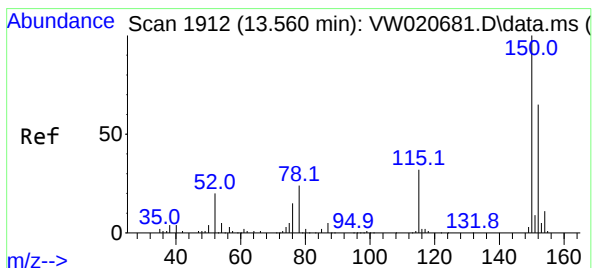
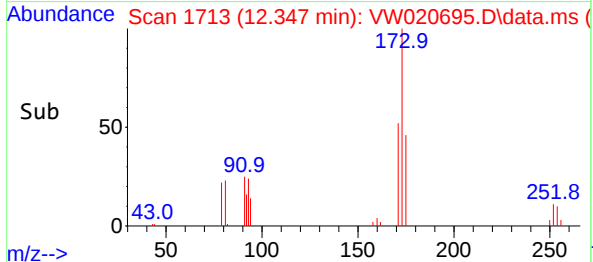
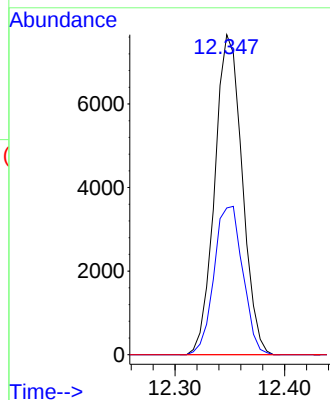
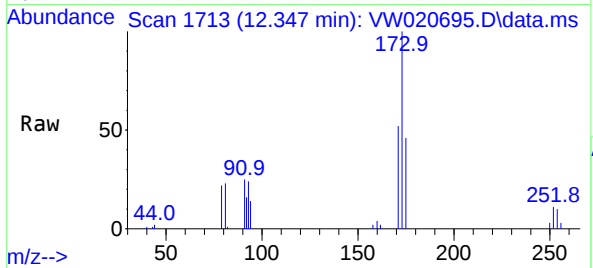
#71
Bromoform
Concen: 18.579 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	173	Resp:	13344
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampled :
VW1026SBS01

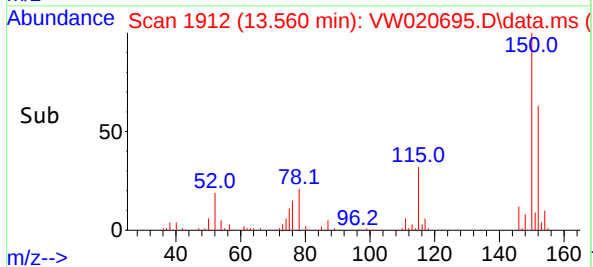
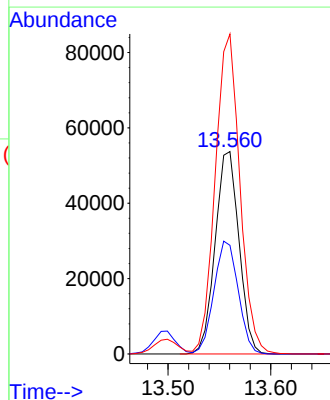
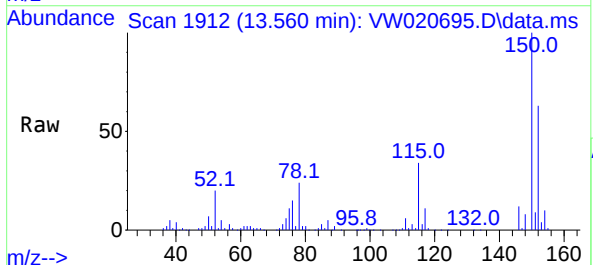
Manual Integrations
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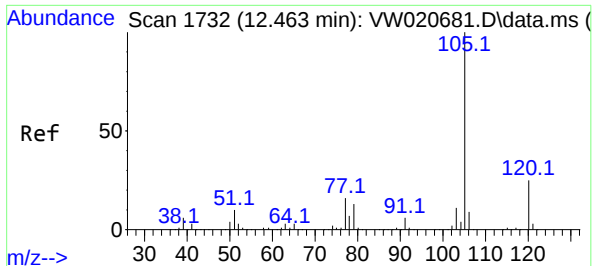
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	152	Resp:	86475
Ion Ratio	Lower	Upper	
152	100		
115	56.8	29.6	88.9
150	163.4	0.0	352.6





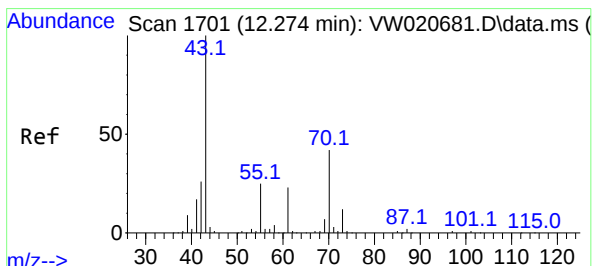
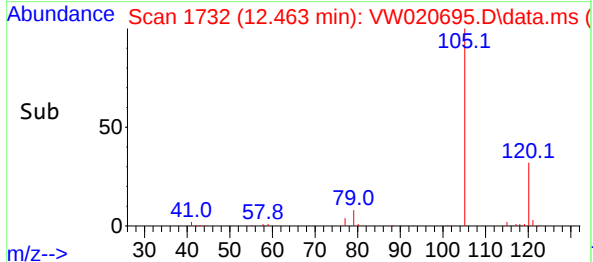
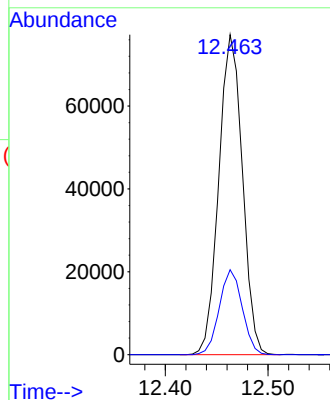
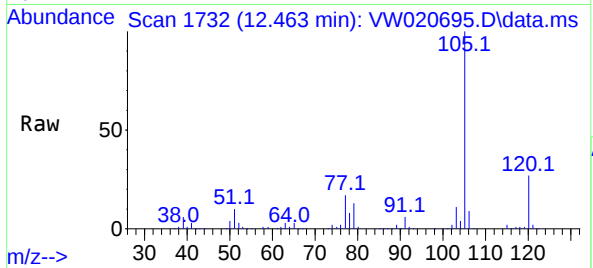
#73
Isopropylbenzene
Concen: 19.748 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Tgt Ion:105 Resp: 123007
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

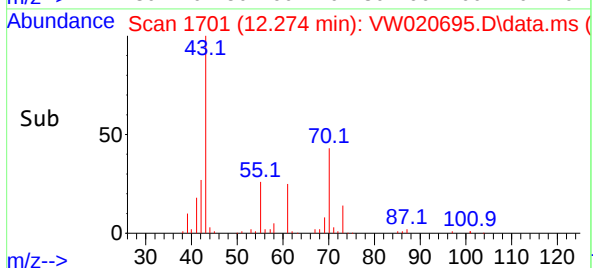
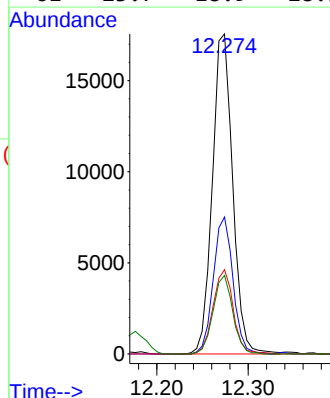
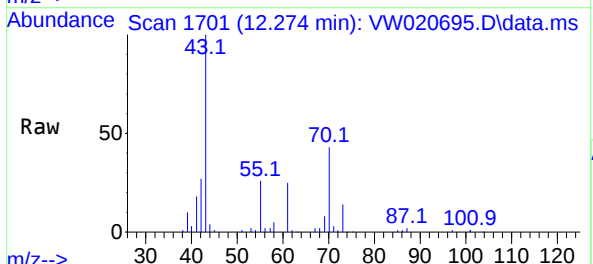
Manual Integrations
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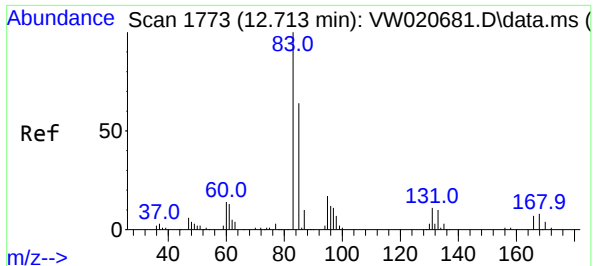
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#74
N-ethyl acetate
Concen: 17.943 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 43 Resp: 27125
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.2
55 26.2 20.1 30.1
61 23.7 18.9 28.3





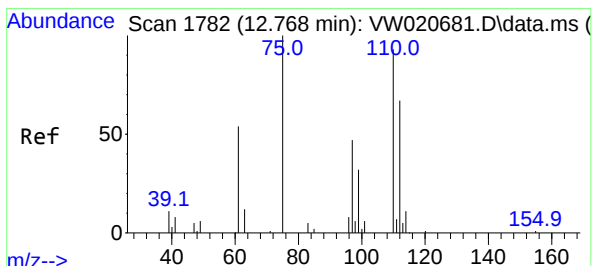
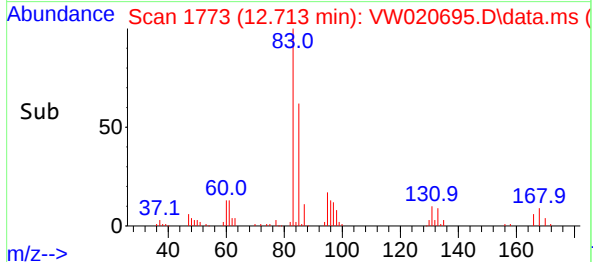
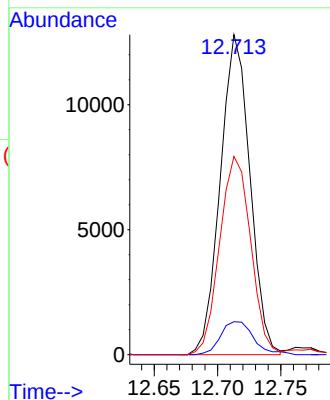
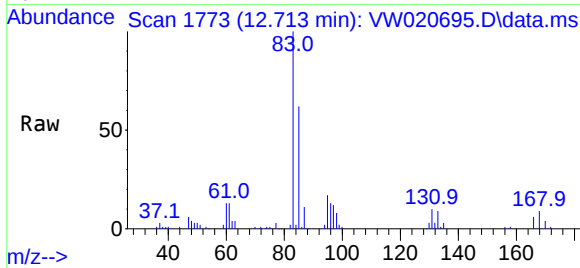
#75
1,1,2,2-Tetrachloroethane
Concen: 17.898 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	83	Resp:	20887
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.8	17.3
85	65.0	31.8	95.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

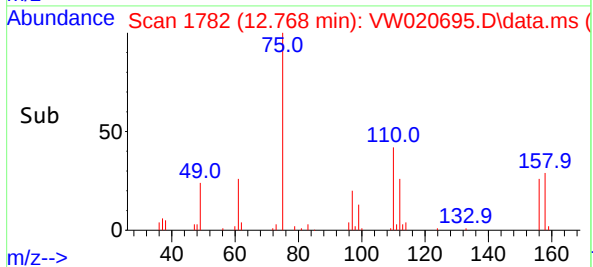
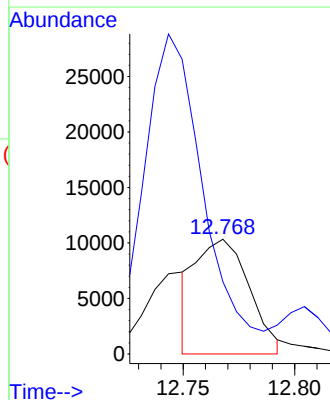
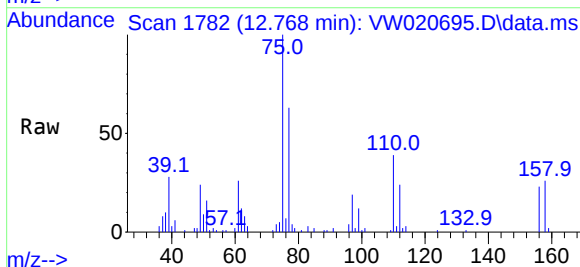
Manual Integrations
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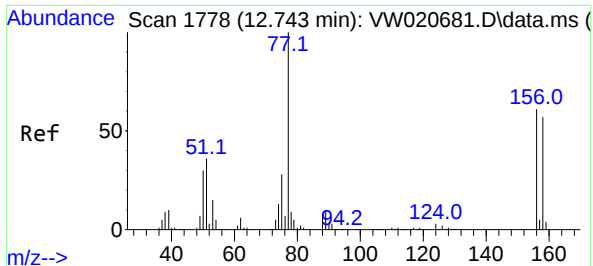
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10/27/2021 5:02:15 PM



#76
1,2,3-Trichloropropane
Concen: 17.943 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	75	Resp:	17190
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





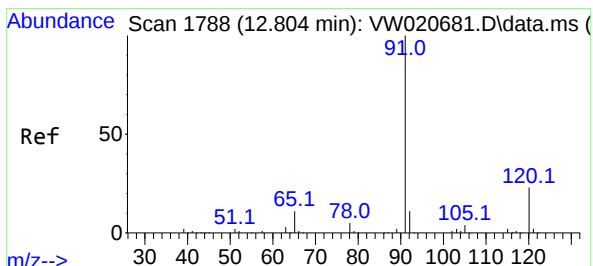
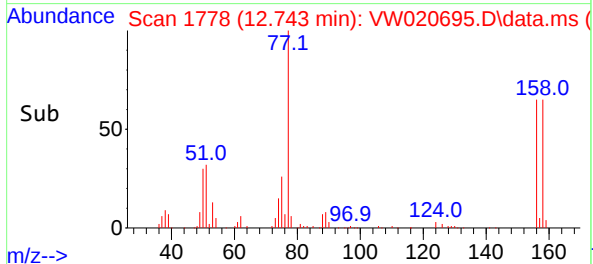
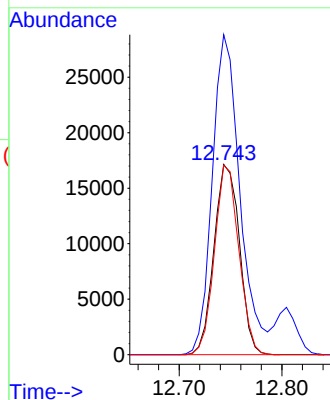
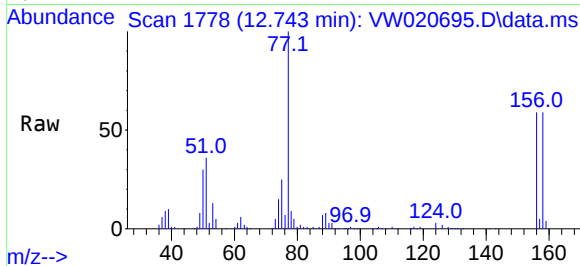
#77
Bromobenzene
Concen: 19.741 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:156 Resp: 29495
Ion Ratio Lower Upper
156 100
77 182.4 91.8 275.6
158 95.3 47.9 143.8

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

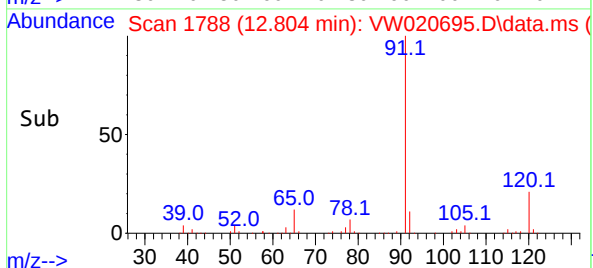
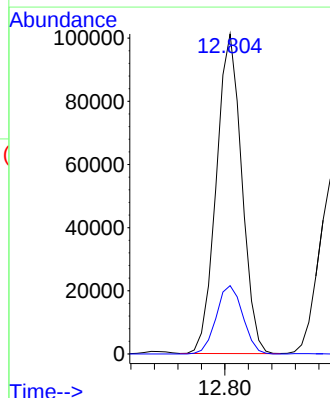
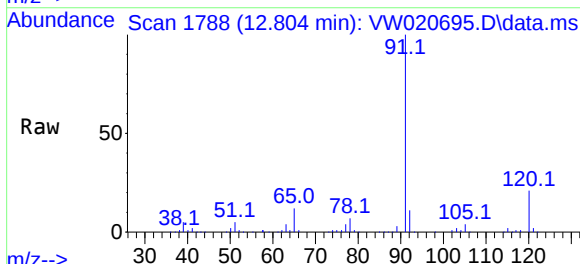
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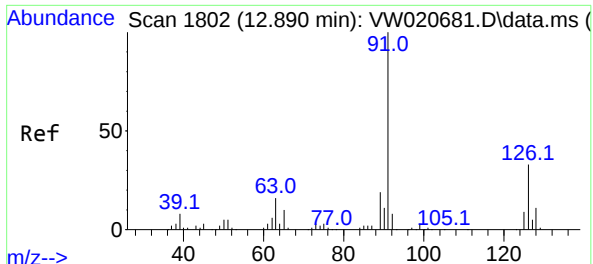
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#78
n-propylbenzene
Concen: 19.881 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 91 Resp: 152099
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0





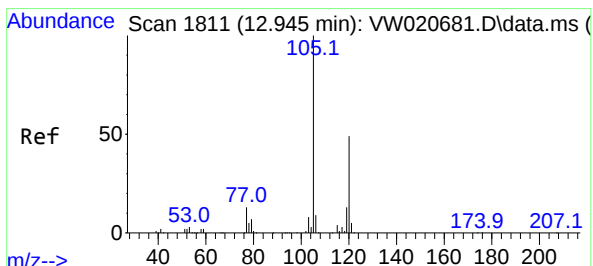
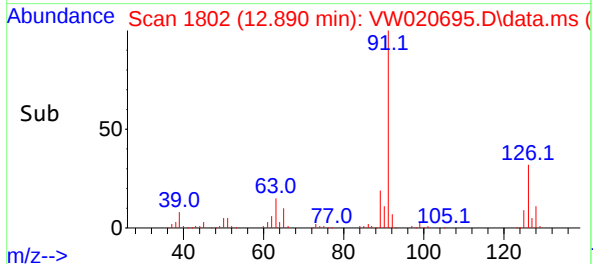
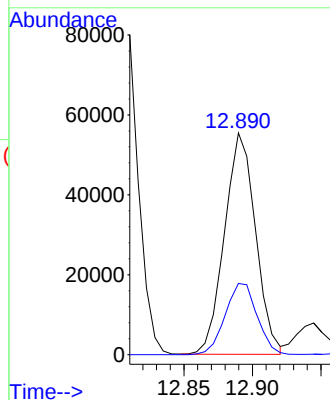
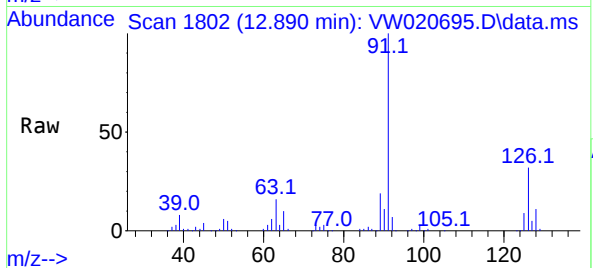
#79
2-Chlorotoluene
Concen: 19.877 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Tgt Ion: 91 Resp: 87478
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

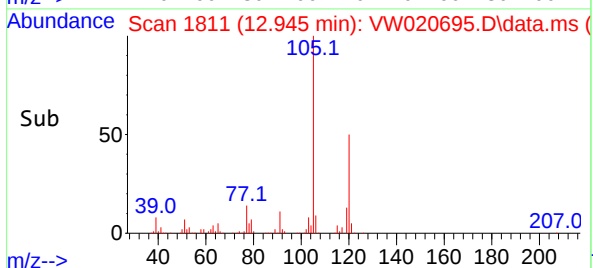
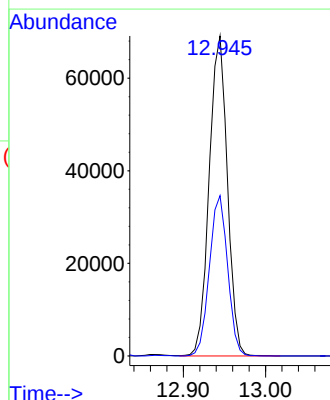
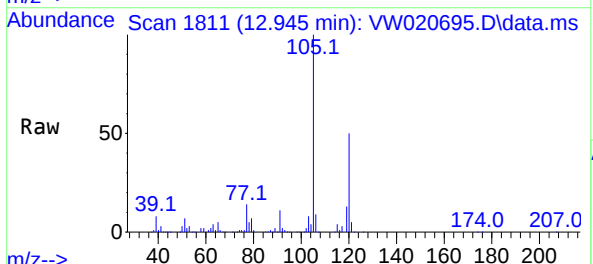
Manual Integrations
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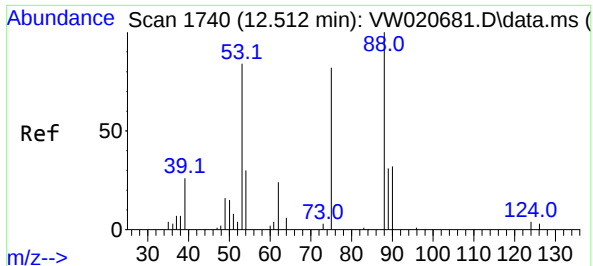
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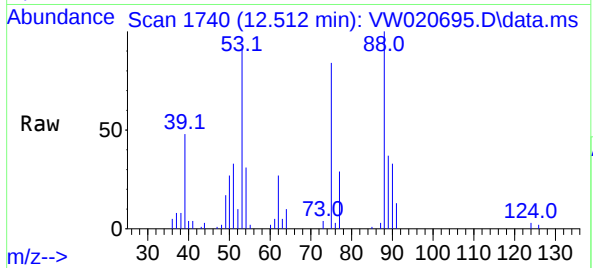
#80
1,3,5-Trimethylbenzene
Concen: 19.754 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion: 105 Resp: 106349
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.9

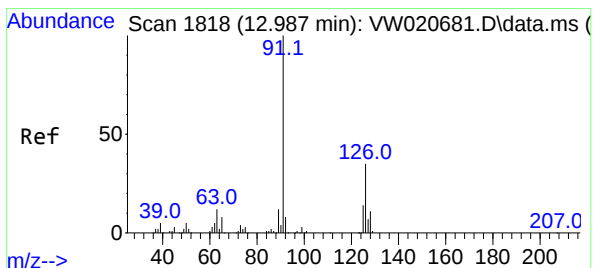
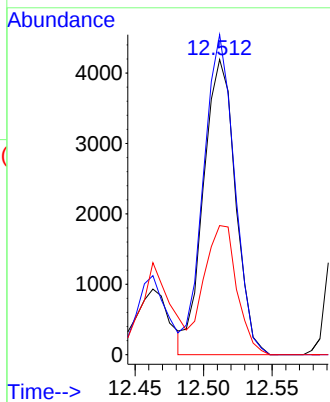
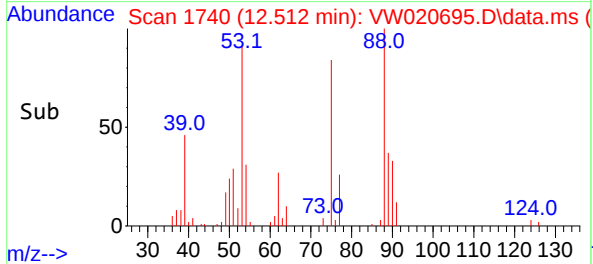




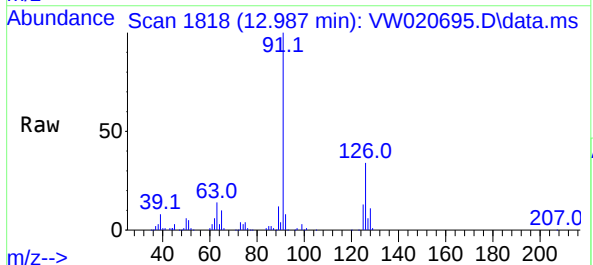
#81
trans-1,4-Dichloro-2-butene
Concen: 18.233 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



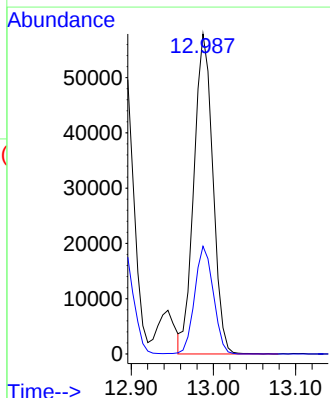
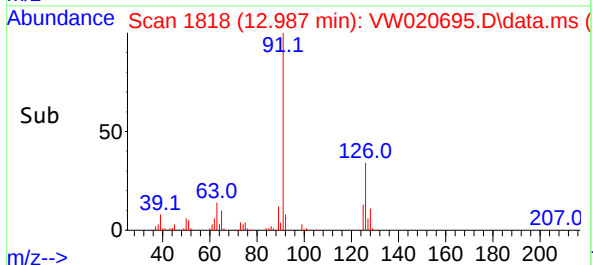
Tgt Ion: 75 Resp: 6800
Ion Ratio Lower Upper
75 100
53 105.3 83.7 125.5
89 44.9 36.7 55.1



#82
4-Chlorotoluene
Concen: 19.966 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



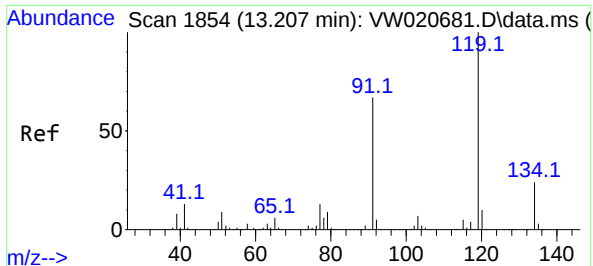
Tgt Ion: 91 Resp: 92423
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4



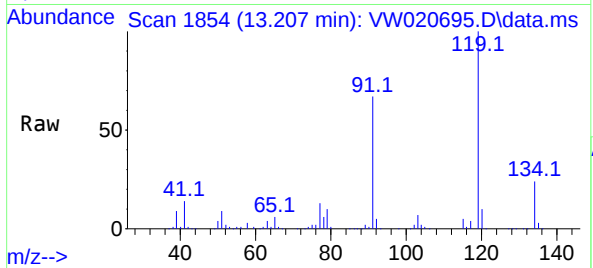
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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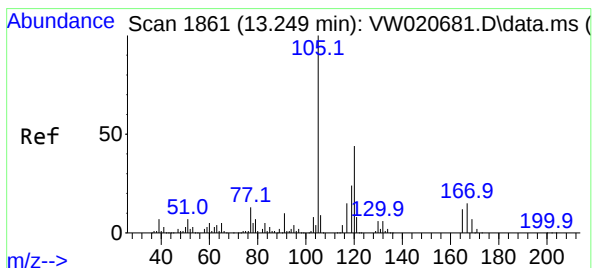
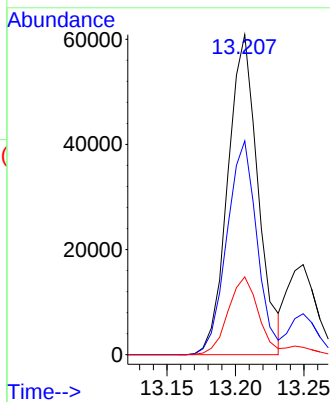
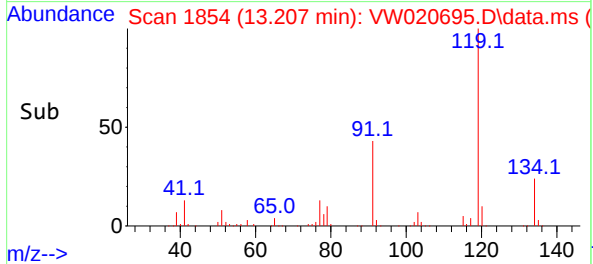
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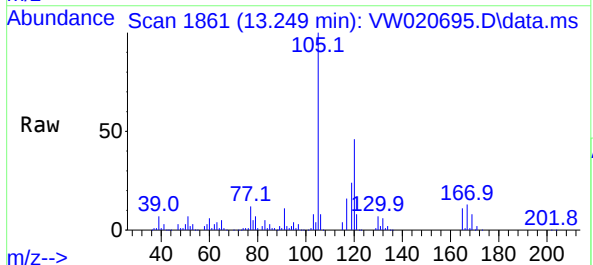
#83
tert-Butylbenzene
Concen: 20.134 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



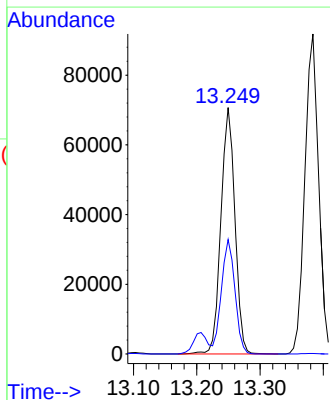
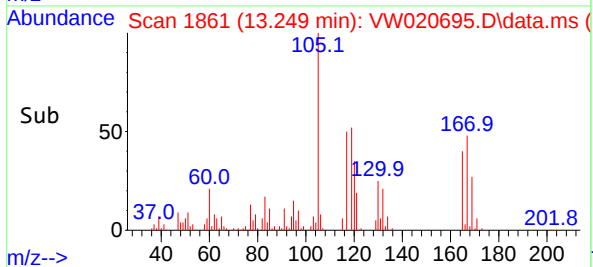
Tgt Ion:119 Resp: 93545
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.7
134 24.7 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 20.319 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



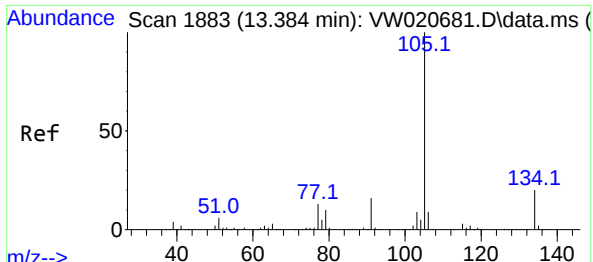
Tgt Ion:105 Resp: 108292
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.7



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

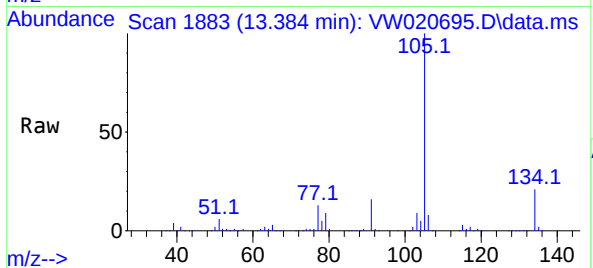
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#85
 sec-Butylbenzene
 Concen: 19.840 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020695.D
 Acq: 26 Oct 2021 12:40

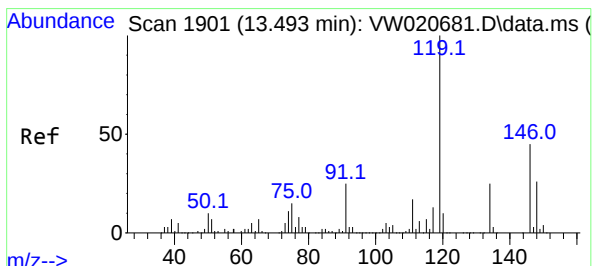
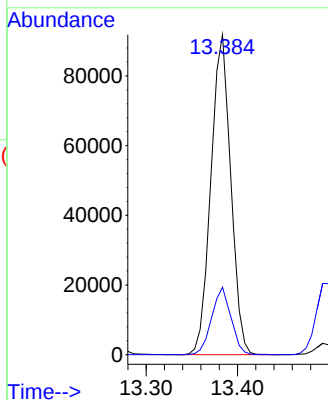
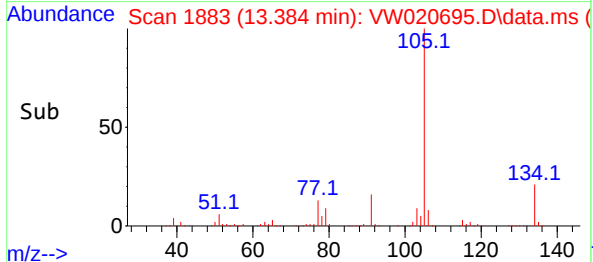
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01



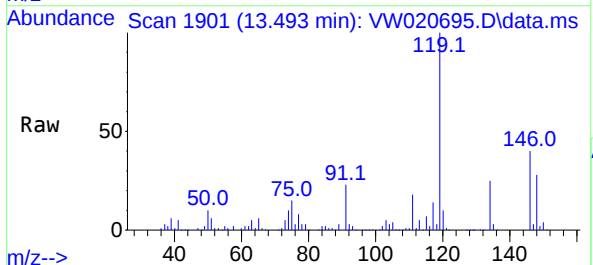
Tgt Ion:105 Resp: 138281
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

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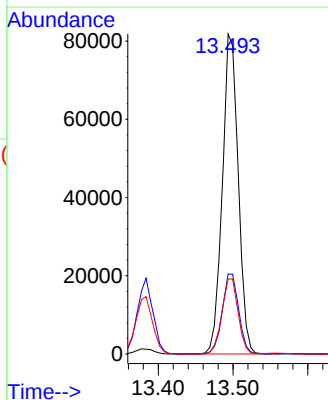
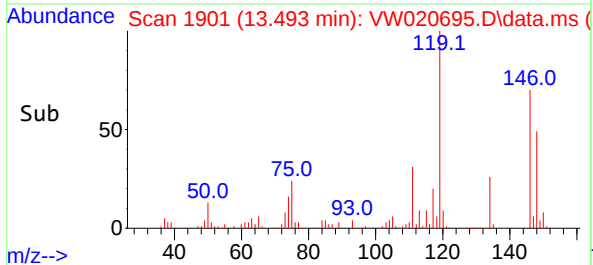
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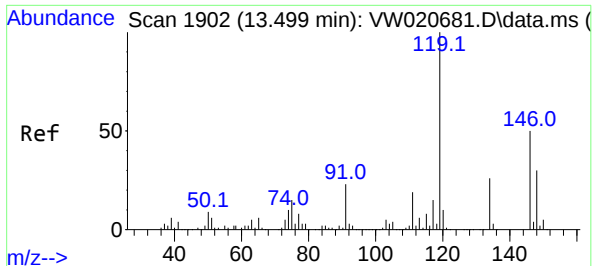


#86
 p-Isopropyltoluene
 Concen: 20.460 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020695.D
 Acq: 26 Oct 2021 12:40



Tgt Ion:119 Resp: 121306
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.1 12.0 36.0





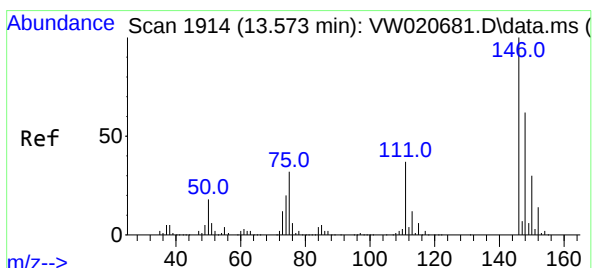
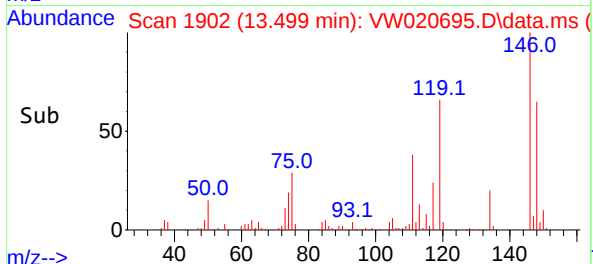
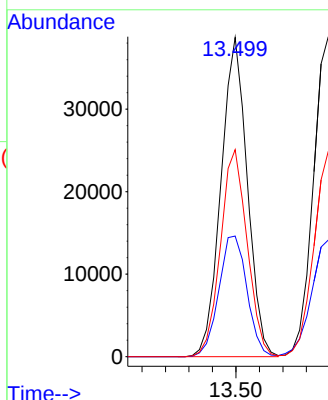
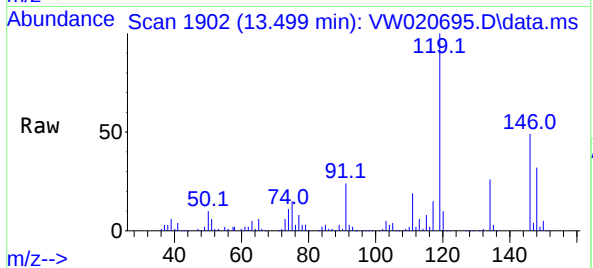
#87
1,3-Dichlorobenzene
Concen: 19.571 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:146 Resp: 60178
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.2
148 65.8 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

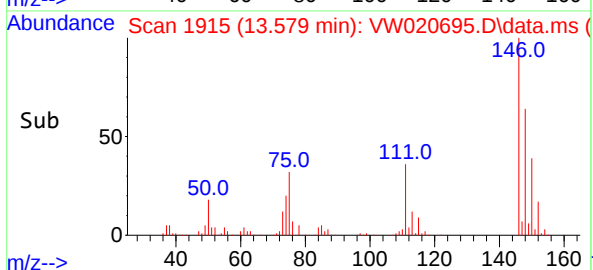
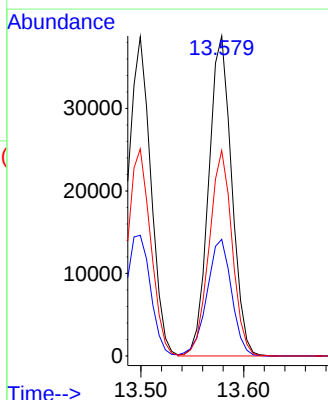
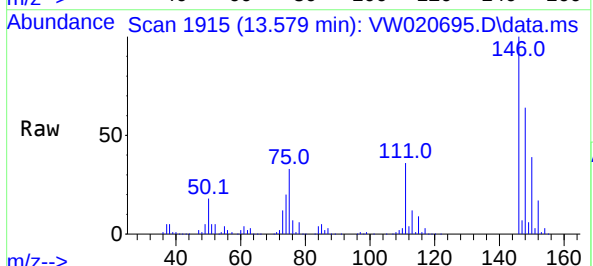
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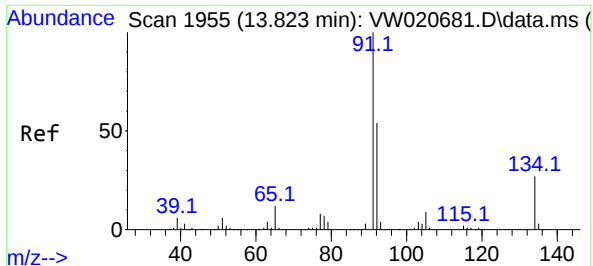
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#88
1,4-Dichlorobenzene
Concen: 19.653 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

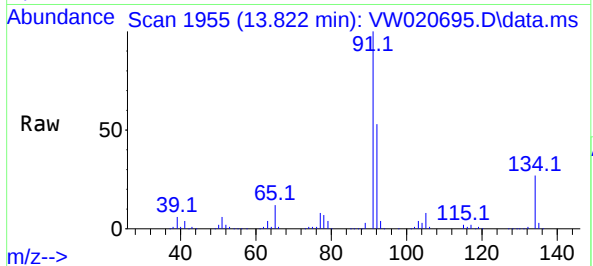
Tgt Ion:146 Resp: 60343
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 20.625 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

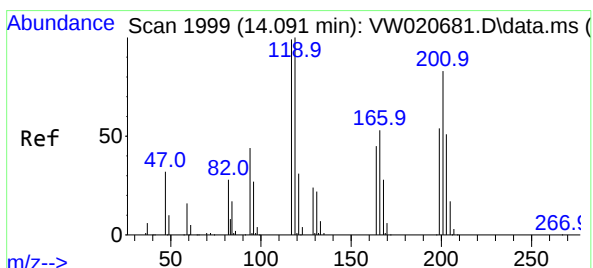
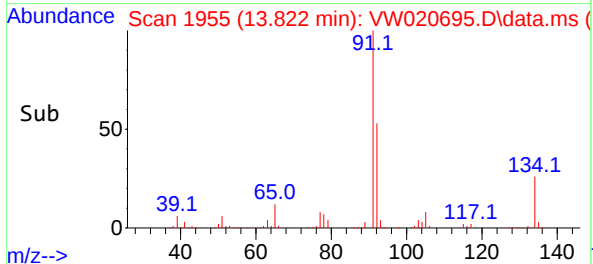
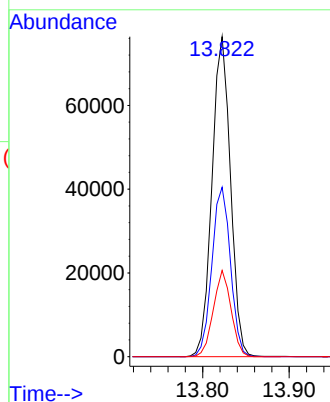


Tgt Ion: 91 Resp: 113402

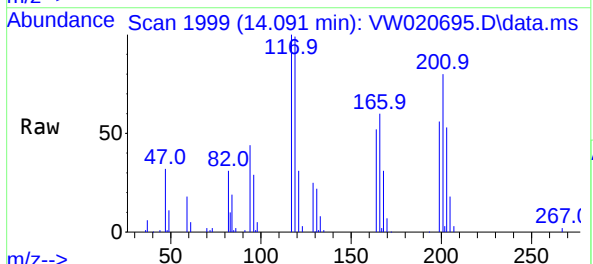
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.2
134	25.8	13.4	40.1

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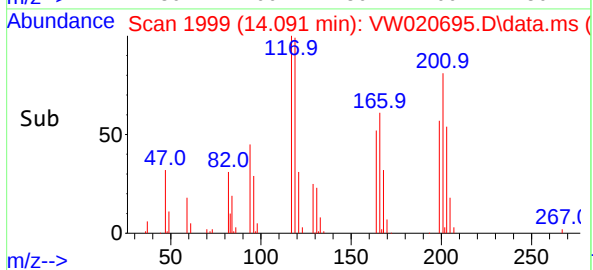
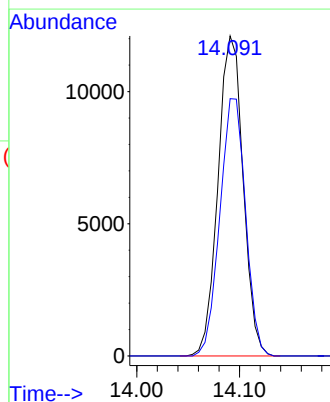


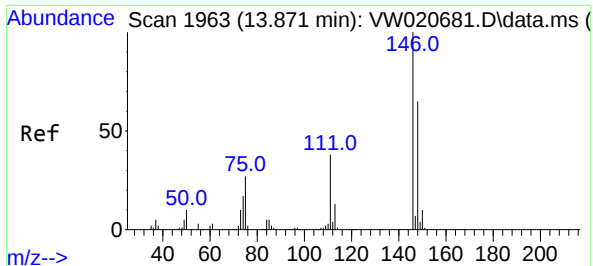
#90
Hexachloroethane
Concen: 19.810 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



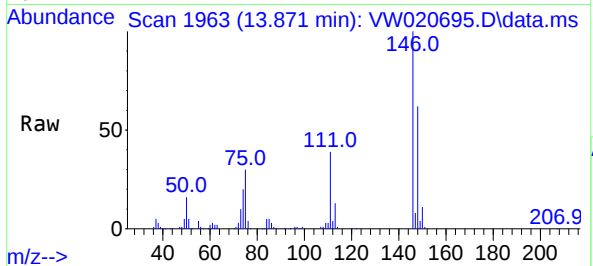
Tgt Ion: 117 Resp: 20499

Ion	Ratio	Lower	Upper
117	100		
201	82.3	42.4	127.3

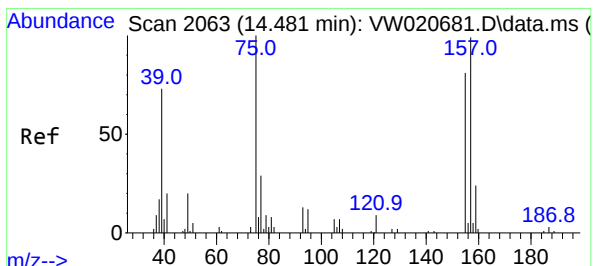
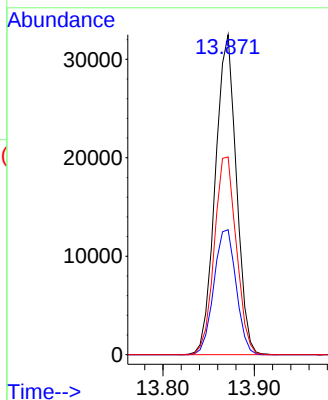
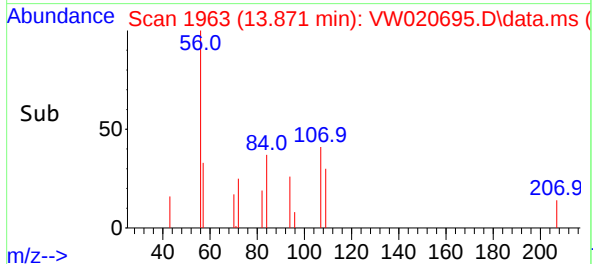




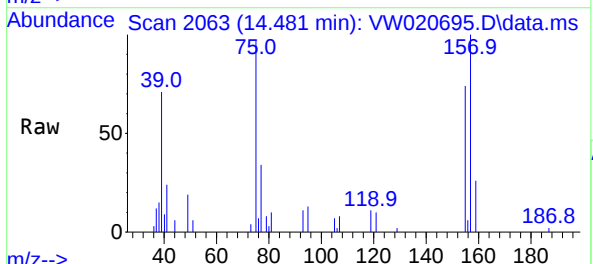
#91
1,2-Dichlorobenzene
Concen: 19.100 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



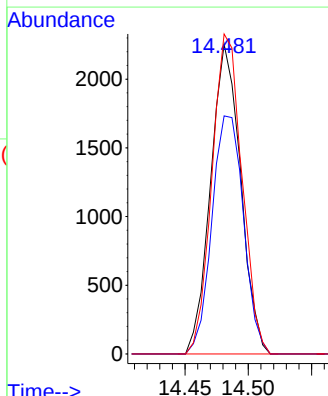
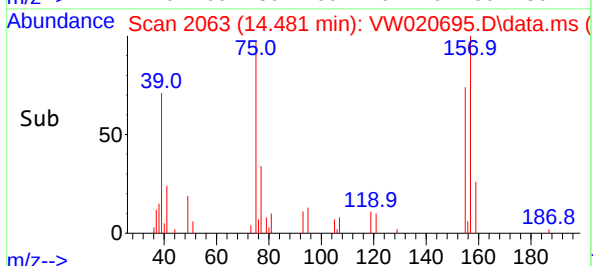
Tgt Ion:146 Resp: 52156
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 64.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.647 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



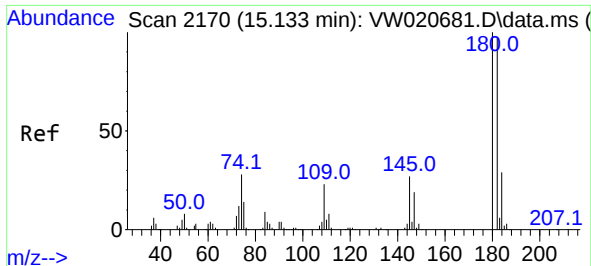
Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
155 80.7 42.5 127.6
157 103.1 53.4 160.2



Instrument :
MSVOA_W
ClientSampled :
VW1026SBS01

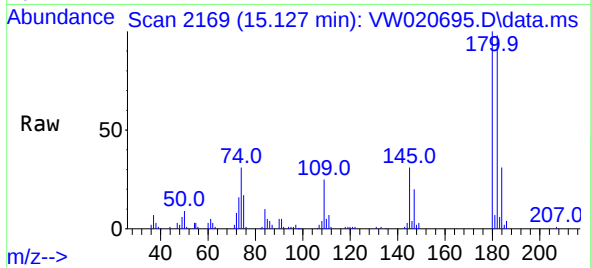
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#93
1,2,4-Trichlorobenzene
Concen: 20.021 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

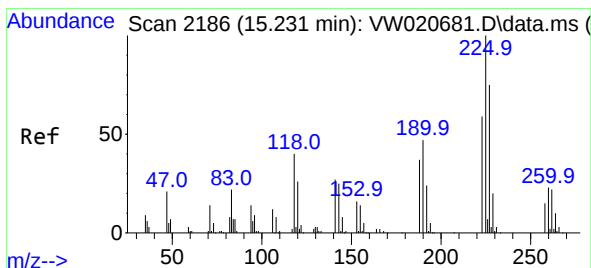
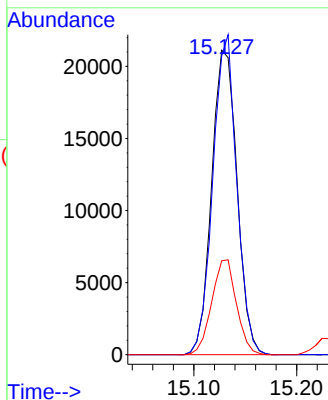
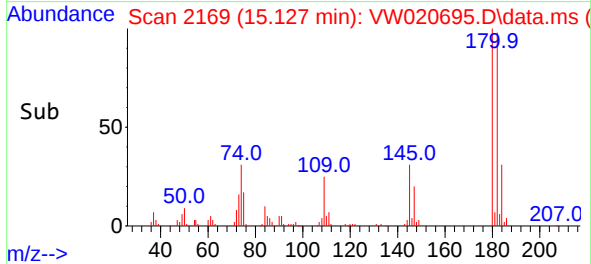
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



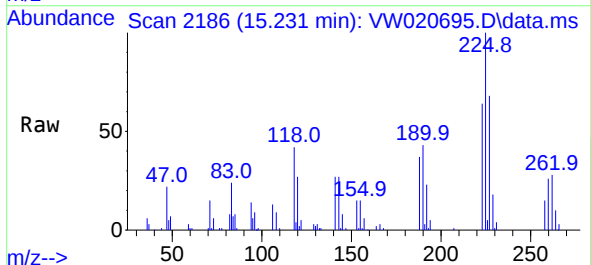
Tgt Ion:180 Resp: 36268
Ion Ratio Lower Upper
180 100
182 98.6 49.4 148.2
145 30.4 15.2 45.6

Manual Integrations
APPROVED

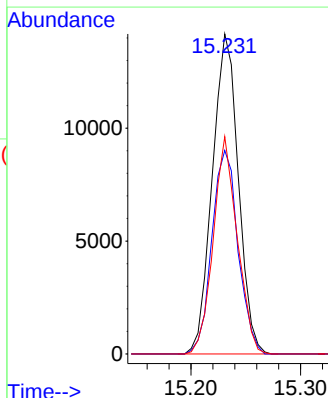
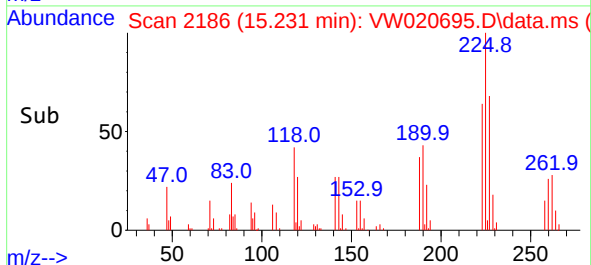
MMDadoda
10/27/2021 5:02:15 PM

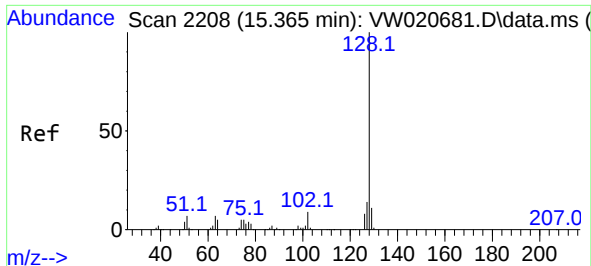


#94
Hexachlorobutadiene
Concen: 19.921 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40



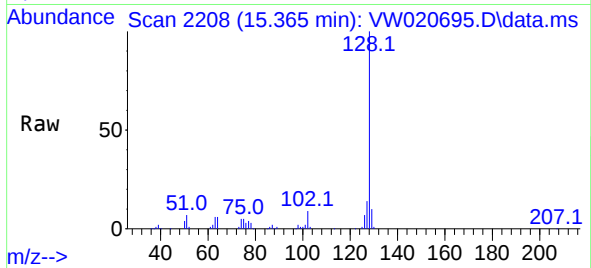
Tgt Ion:225 Resp: 23368
Ion Ratio Lower Upper
225 100
223 64.1 29.8 89.5
227 62.7 32.8 98.4





#95
Naphthalene
Concen: 18.133 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

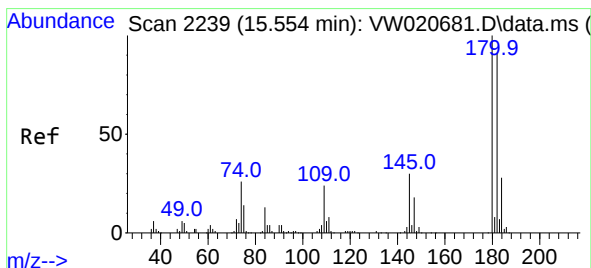
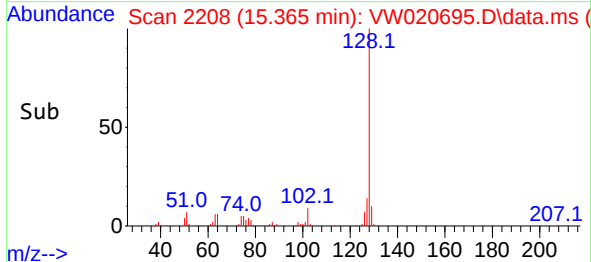
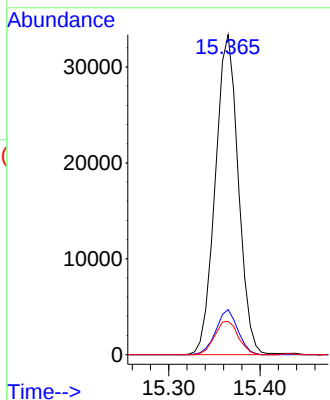
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



Tgt Ion:	128	Resp:	58499
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.1	16.7
129	10.7	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/27/2021 5:02:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.229 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020695.D
Acq: 26 Oct 2021 12:40

Tgt Ion:	180	Resp:	31540
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.4	139.2
145	31.7	15.7	47.0

