

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019979.D
 Acq On : 07 Sep 2021 10:55
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Sep 08 12:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:11:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	178773	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.847	114	309164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	285180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	152806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	11574	5.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.160%#
35) Dibromofluoromethane	7.890	113	10803	5.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.640%#
50) Toluene-d8	10.323	98	36128	4.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.580%#
62) 4-Bromofluorobenzene	12.621	95	13600	4.870	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.740%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	5205	4.794	ug/l	100
3) Chloromethane	2.220	50	8684	5.374	ug/l	99
4) Vinyl Chloride	2.367	62	13355	5.097	ug/l	93
5) Bromomethane	2.781	94	11531	5.428	ug/l	94
6) Chloroethane	2.928	64	8940	4.953	ug/l	94
7) Trichlorofluoromethane	3.263	101	7073	4.718	ug/l	97
8) Diethyl Ether	3.690	74	4372	4.762	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.074	101	10211	5.216	ug/l	# 69
10) Methyl Iodide	4.275	142	13192	4.921	ug/l	100
11) Tert butyl alcohol	5.165	59	2883	29.023	ug/l	# 82
12) 1,1-Dichloroethene	4.043	96	8722	4.728	ug/l	97
13) Acrolein	3.891	56	2232	29.488	ug/l	98
14) Allyl chloride	4.671	41	10457	4.168	ug/l	94
15) Acrylonitrile	5.385	53	9301	24.312	ug/l	97
16) Acetone	4.129	43	9631	28.893	ug/l	94
17) Carbon Disulfide	4.391	76	28584	5.092	ug/l	100
18) Methyl Acetate	4.671	43	4731	4.999	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	11184	4.596	ug/l	95
20) Methylene Chloride	4.921	84	18339	7.316	ug/l	90
21) trans-1,2-Dichloroethene	5.433	96	9728	4.643	ug/l	97
22) Diisopropyl ether	6.311	45	21757	4.093	ug/l	# 91
23) Vinyl Acetate	6.262	43	57113	19.693	ug/l	98
24) 1,1-Dichloroethane	6.226	63	18335	4.871	ug/l	99
25) 2-Butanone	7.171	43	11678	24.436	ug/l	94
26) 2,2-Dichloropropane	7.171	77	11942	5.246	ug/l	95
27) cis-1,2-Dichloroethene	7.177	96	10295	4.601	ug/l	98
28) Bromochloromethane	7.512	49	7873	5.269	ug/l	96
29) Tetrahydrofuran	7.537	42	6895	23.190	ug/l	96
30) Chloroform	7.677	83	19941	5.027	ug/l	97
31) Cyclohexane	7.957	56	17753	5.247	ug/l	# 79
32) 1,1,1-Trichloroethane	7.872	97	15588	4.856	ug/l	97
36) 1,1-Dichloropropene	8.085	75	13954	4.291	ug/l	98
37) Ethyl Acetate	7.256	43	5469	4.574	ug/l	97
38) Carbon Tetrachloride	8.067	117	15633	4.714	ug/l	98
39) Methylcyclohexane	9.335	83	14394	3.819	ug/l	94
40) Benzene	8.329	78	40526	4.524	ug/l	98

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 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :
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Quant Time: Sep 08 12:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:11:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	2824m	4.267	ug/l	
42) 1,2-Dichloroethane	8.402	62	13080	4.755	ug/l	100
43) Isopropyl Acetate	8.427	43	9918	4.370	ug/l	99
44) Trichloroethene	9.097	130	10831	4.608	ug/l	94
45) 1,2-Dichloropropane	9.372	63	10070	4.623	ug/l	97
46) Dibromomethane	9.463	93	5842	4.754	ug/l	98
47) Bromodichloromethane	9.646	83	14024	4.580	ug/l	98
48) Methyl methacrylate	9.433	41	3981	4.010	ug/l	95
49) 1,4-Dioxane	9.451	88	1154	73.523	ug/l #	87
51) 4-Methyl-2-Pentanone	10.213	43	25576	21.735	ug/l	97
52) Toluene	10.390	92	23901	4.214	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	12029	4.096	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	14232	4.162	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	8140	4.888	ug/l #	89
56) Ethyl methacrylate	10.652	69	6456	3.466	ug/l	94
57) 1,3-Dichloropropane	10.932	76	13075	4.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	17377	20.433	ug/l	99
59) 2-Hexanone	10.969	43	16185	20.582	ug/l	92
60) Dibromochloromethane	11.127	129	8723	4.524	ug/l	100
61) 1,2-Dibromoethane	11.237	107	7412	4.753	ug/l	94
64) Tetrachloroethene	10.865	164	9229	4.664	ug/l	96
65) Chlorobenzene	11.658	112	28794	4.698	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	10004	4.580	ug/l	100
67) Ethyl Benzene	11.731	91	43699	4.041	ug/l	97
68) m/p-Xylenes	11.841	106	33106	7.757	ug/l	98
69) o-Xylene	12.164	106	14528	3.715	ug/l	99
70) Styrene	12.182	104	23631	3.566	ug/l	98
71) Bromoform	12.347	173	4803	4.466	ug/l #	98
73) Isopropylbenzene	12.463	105	38680	3.578	ug/l	99
74) N-amyl acetate	12.274	43	8024	3.616	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.712	83	9546	4.808	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	7566m	5.330	ug/l	
77) Bromobenzene	12.749	156	10416	4.153	ug/l	99
78) n-propylbenzene	12.804	91	49467	3.633	ug/l	99
79) 2-Chlorotoluene	12.895	91	30380	3.834	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	34471	3.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	2189	3.733	ug/l	97
82) 4-Chlorotoluene	12.987	91	32622	3.916	ug/l	99
83) tert-Butylbenzene	13.206	119	28298	3.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	33430	3.582	ug/l	98
85) sec-Butylbenzene	13.383	105	45040	3.716	ug/l	99
86) p-Isopropyltoluene	13.499	119	36780	3.604	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	22861	4.299	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	24957	4.729	ug/l	96
89) n-Butylbenzene	13.822	91	35947	3.677	ug/l	99
90) Hexachloroethane	14.090	117	8338	4.275	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	20884	4.521	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.480	75	1521	4.669	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	11764	4.177	ug/l	98
94) Hexachlorobutadiene	15.236	225	7216	4.314	ug/l	93
95) Naphthalene	15.364	128	17135	3.517	ug/l	98
96) 1,2,3-Trichlorobenzene	15.553	180	10439	4.229	ug/l	98

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Data File : VW019979.D
Acq On : 07 Sep 2021 10:55
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

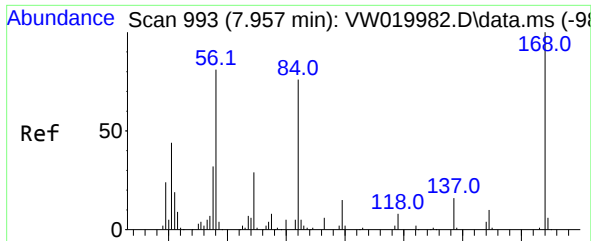
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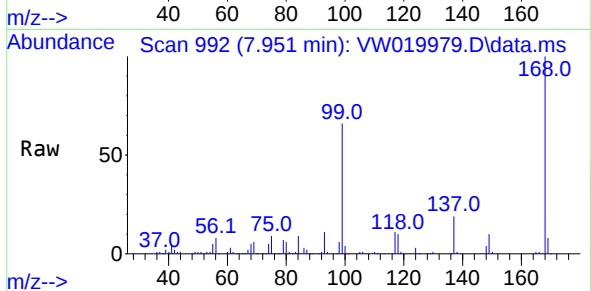
Quant Time: Sep 08 12:12:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 08 12:11:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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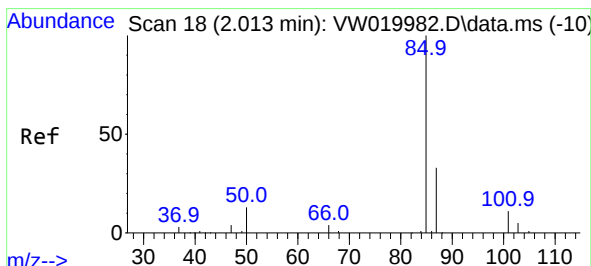
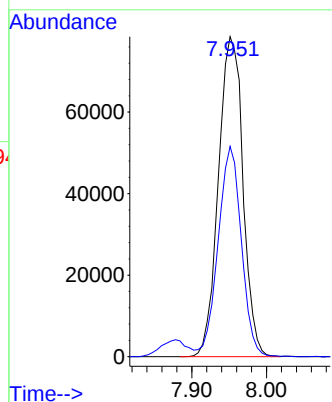
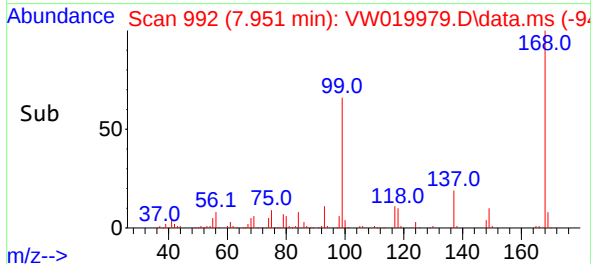
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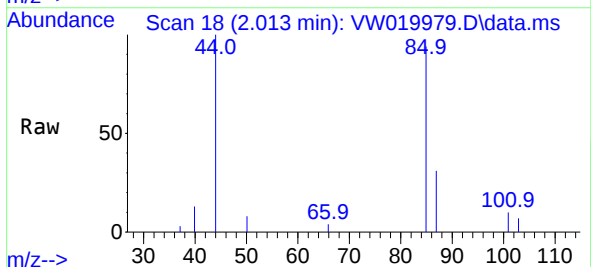
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



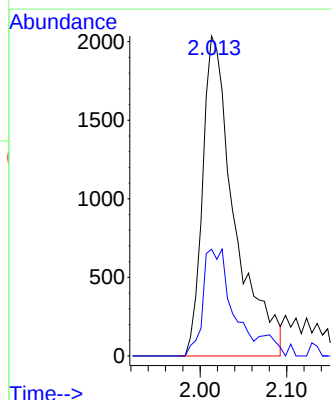
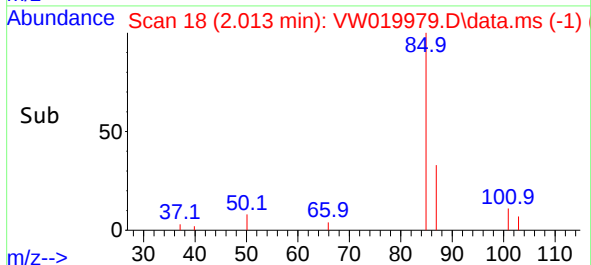
Tgt Ion:168 Resp: 178773
Ion Ratio Lower Upper
168 100
99 65.5 42.9 64.3#



#2
Dichlorodifluoromethane
Concen: 4.794 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 85 Resp: 5205
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0

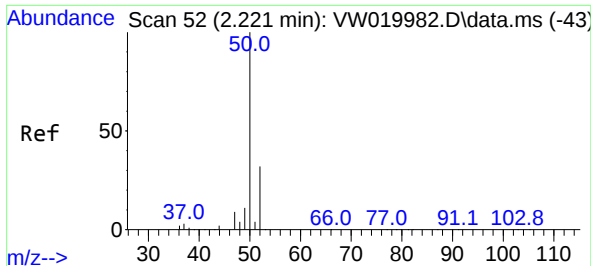


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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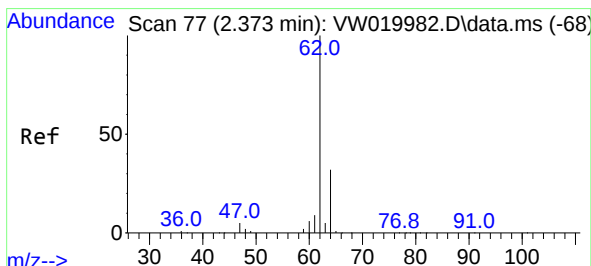
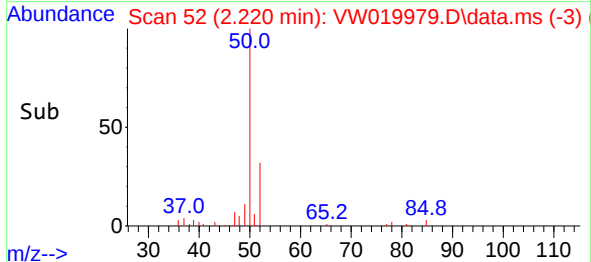
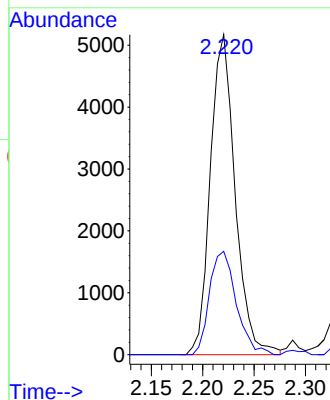
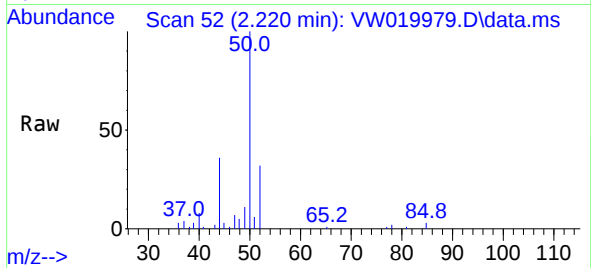
9/8/2021 7:11:44 PM



#3
Chloromethane
Concen: 5.374 ug/l
RT: 2.220 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

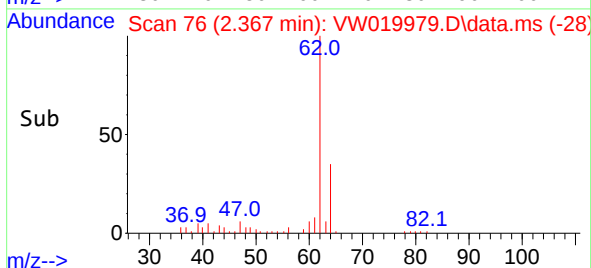
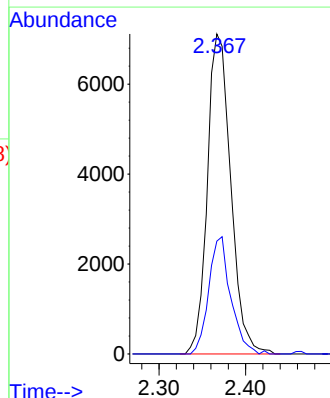
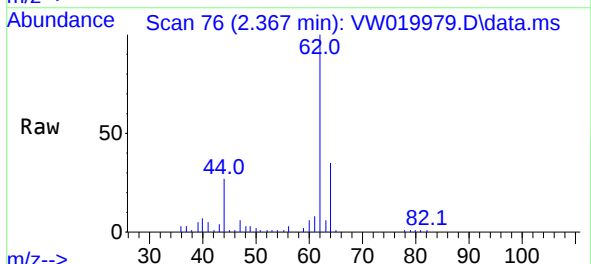
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

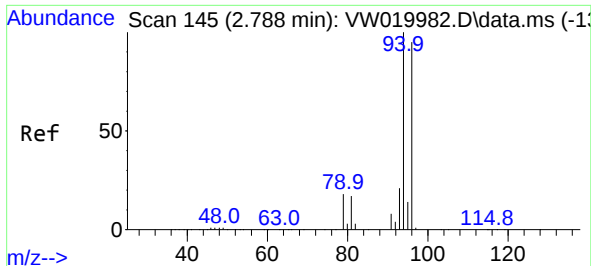
Tgt Ion: 50 Resp: 8684
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 5.097 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 62 Resp: 13355
Ion Ratio Lower Upper
62 100
64 35.3 25.3 37.9





#5
Bromomethane
Concen: 5.428 ug/l
RT: 2.781 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

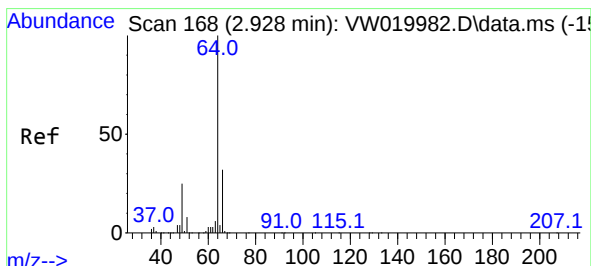
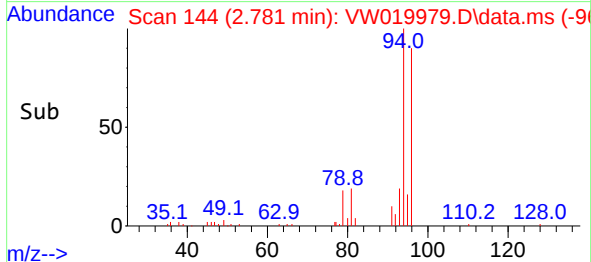
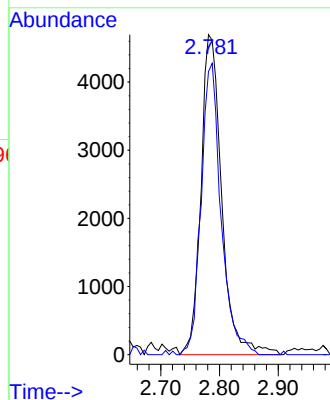
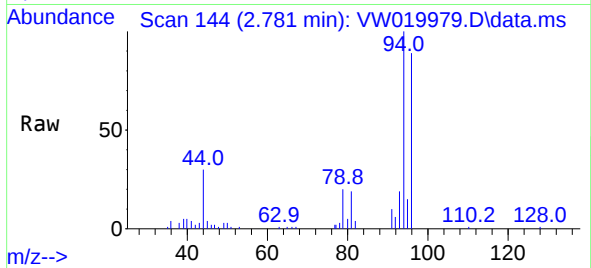
Tgt Ion: 94 Resp: 11531
Ion Ratio Lower Upper
94 100
96 88.5 75.7 113.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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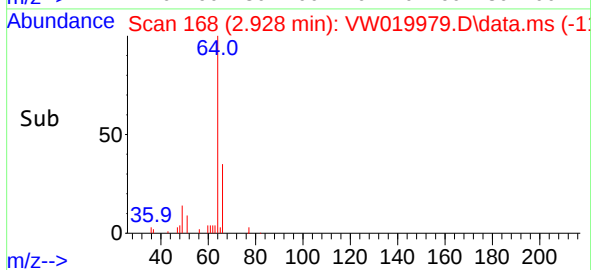
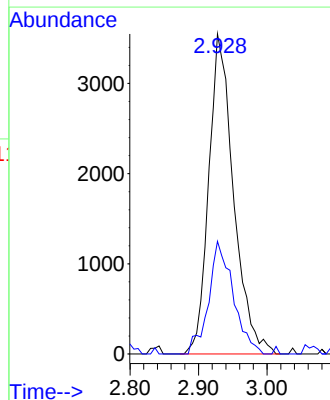
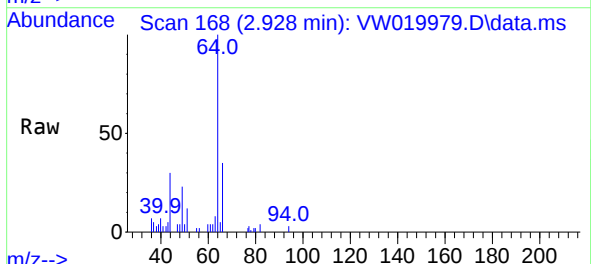
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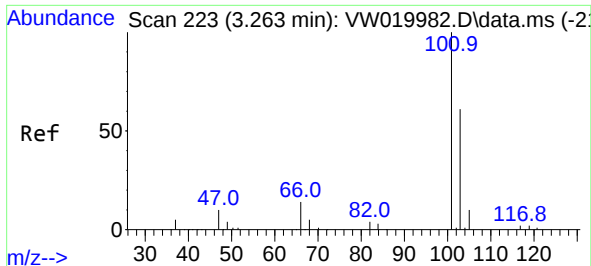
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#6
Chloroethane
Concen: 4.953 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 64 Resp: 8940
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 4.718 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

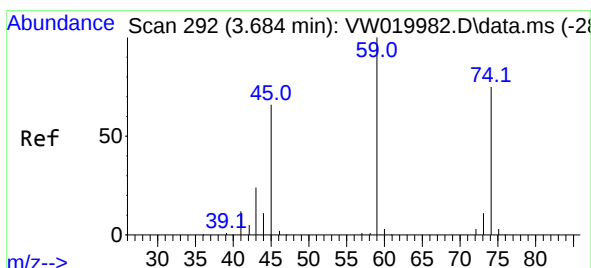
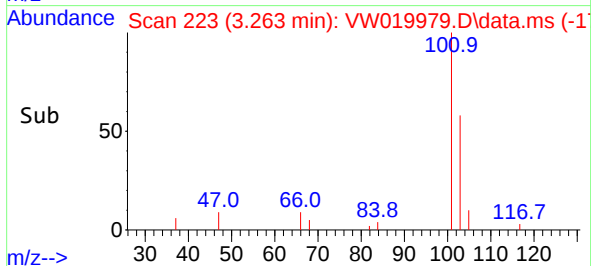
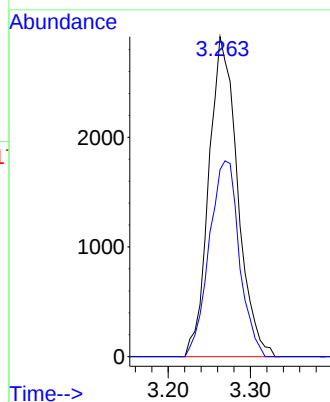
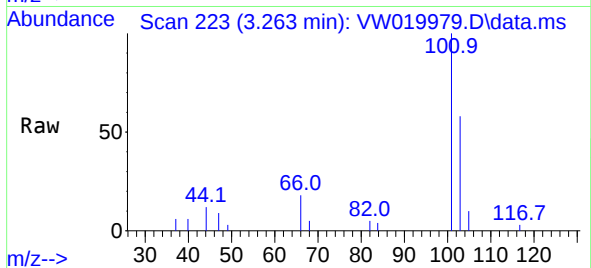
Tgt Ion:101 Resp: 7073
Ion Ratio Lower Upper
101 100
103 58.4 48.8 73.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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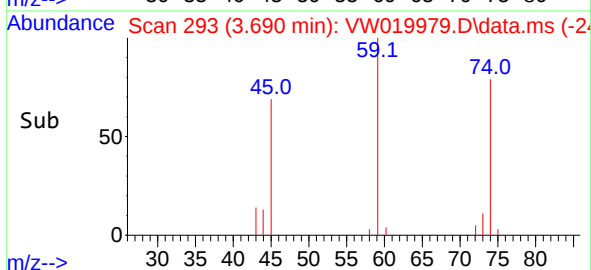
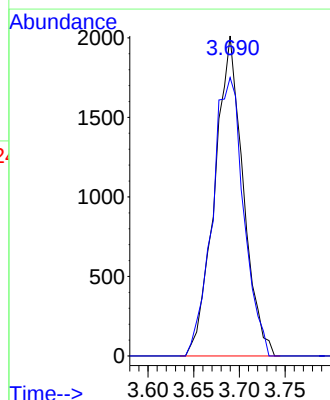
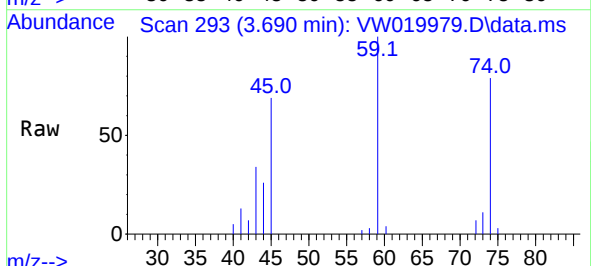
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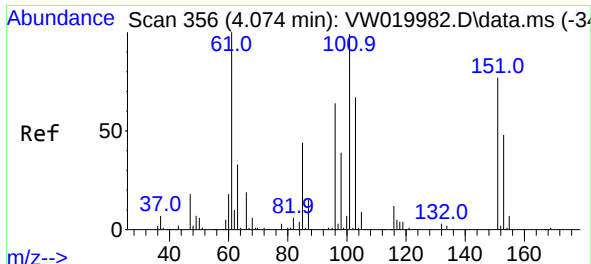
9/8/2021 7:11:44 PM



#8
Diethyl Ether
Concen: 4.762 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 74 Resp: 4372
Ion Ratio Lower Upper
74 100
45 95.4 44.5 133.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.216 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

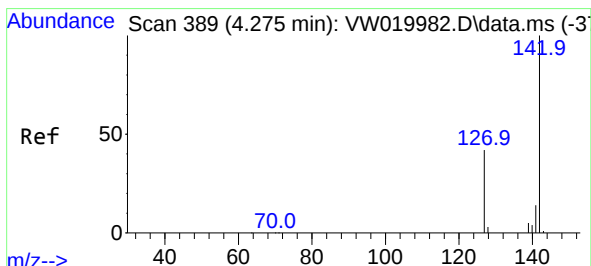
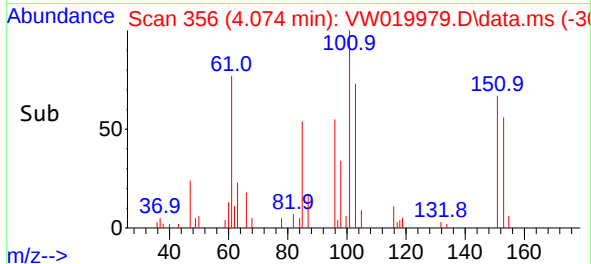
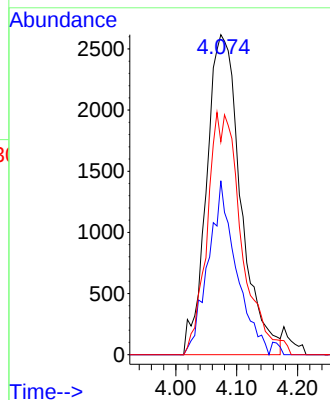
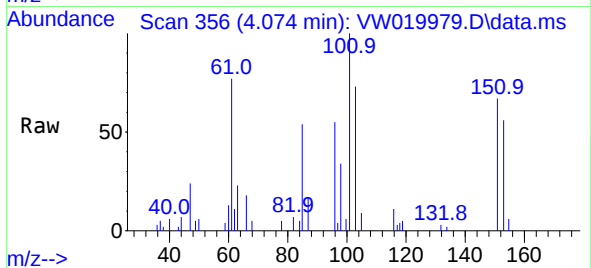
Tgt Ion:	101	Resp:	10211
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.6	54.8
151	32.9	59.9	89.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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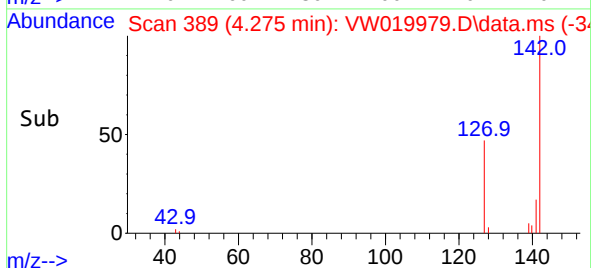
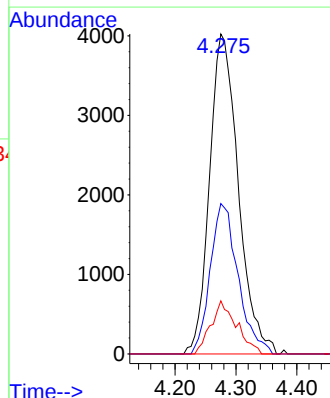
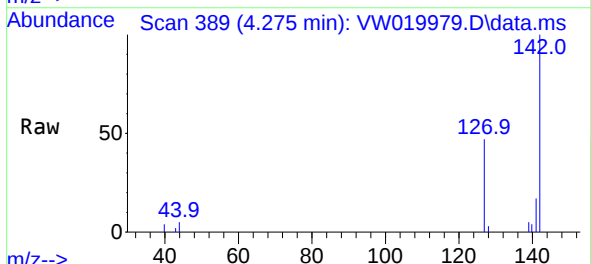
MMDadoda

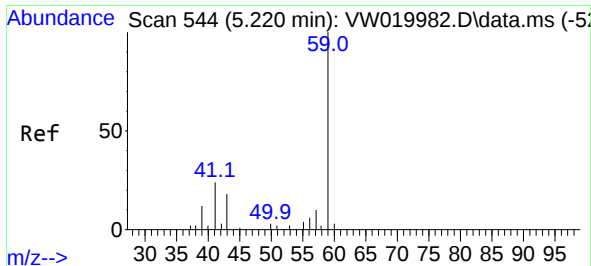
9/8/2021 7:11:44 PM



#10
Methyl Iodide
Concen: 4.921 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	142	Resp:	13192
Ion	Ratio	Lower	Upper
142	100		
127	45.4	36.4	54.6
141	14.8	11.8	17.8





#11
Tert butyl alcohol
Concen: 29.023 ug/l
RT: 5.165 min Scan# 535
Delta R.T. -0.055 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

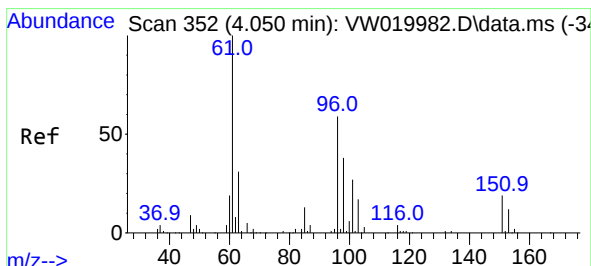
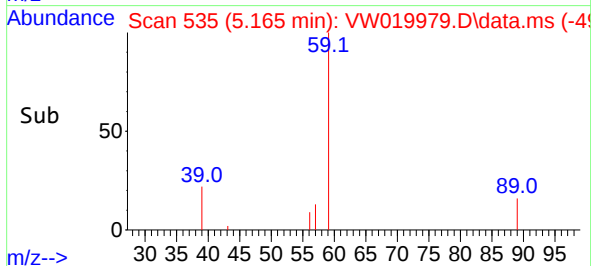
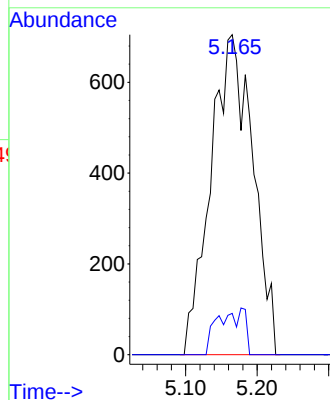
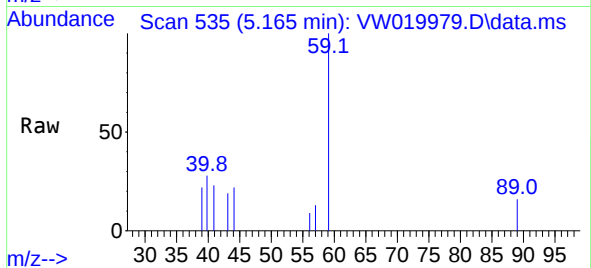
Tgt Ion: 59 Resp: 2883
Ion Ratio Lower Upper
59 100
57 3.7 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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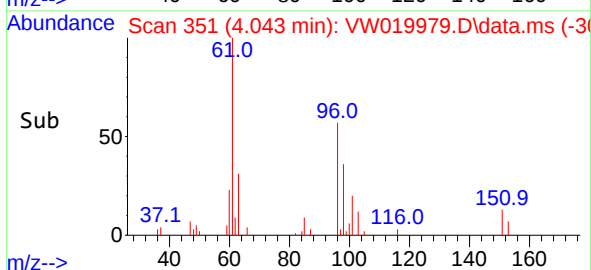
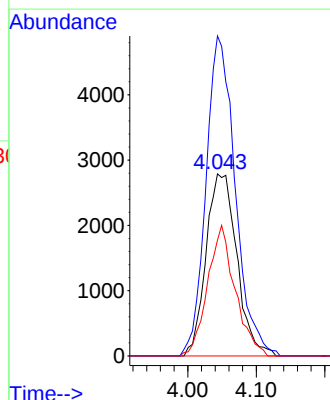
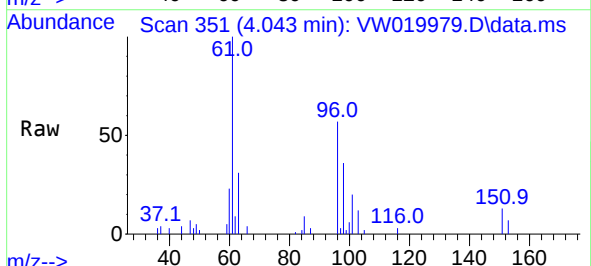
MMDadoda

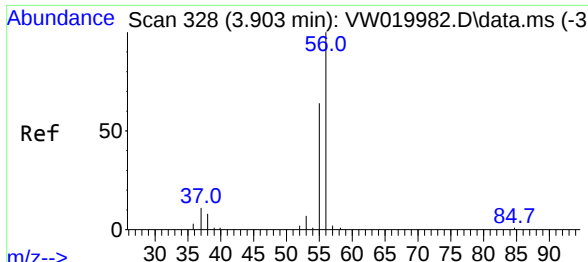
9/8/2021 7:11:44 PM



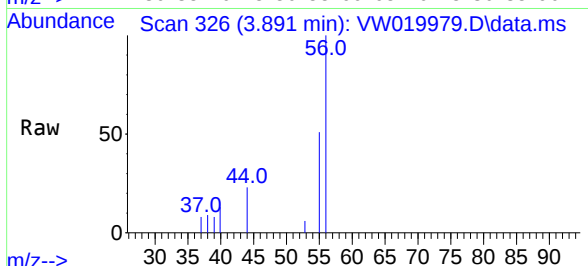
#12
1,1-Dichloroethene
Concen: 4.728 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 96 Resp: 8722
Ion Ratio Lower Upper
96 100
61 175.7 136.0 204.0
98 63.6 51.5 77.3

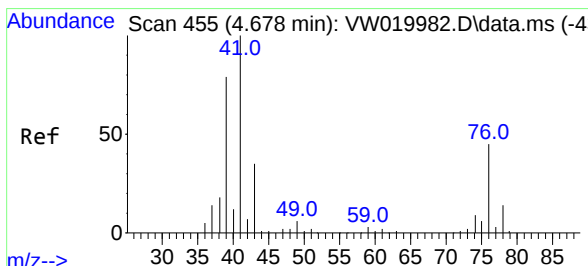
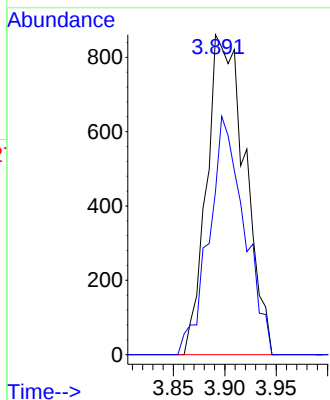
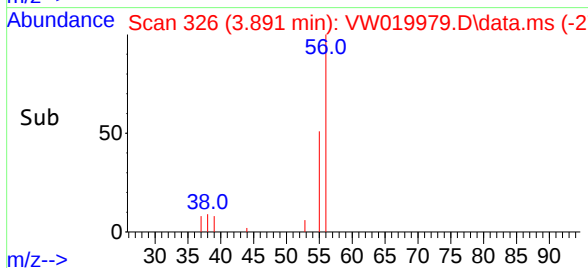




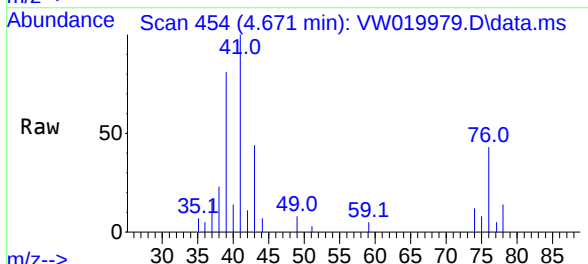
#13
Acrolein
Concen: 29.488 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.012 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



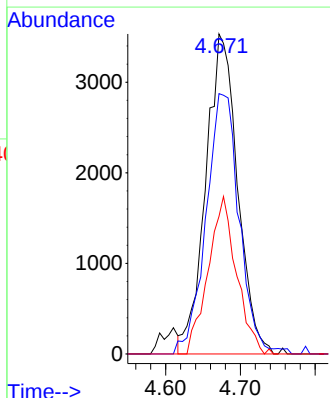
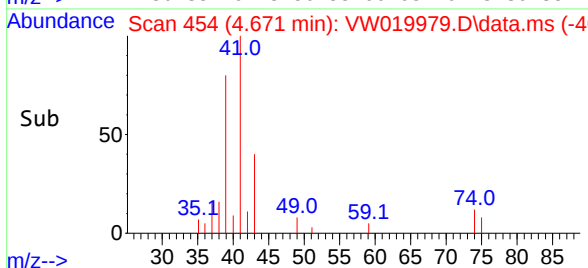
Tgt Ion: 56 Resp: 2232
Ion Ratio Lower Upper
56 100
55 68.3 56.2 84.2



#14
Allyl chloride
Concen: 4.168 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 41 Resp: 10457
Ion Ratio Lower Upper
41 100
39 84.9 62.5 93.7
76 43.8 33.8 50.8

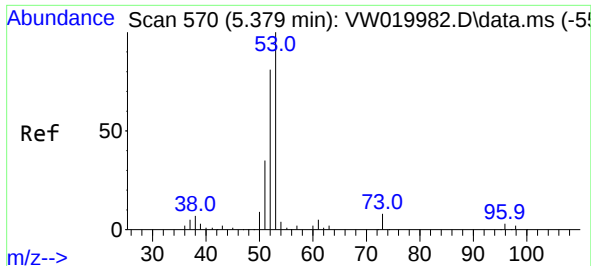


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

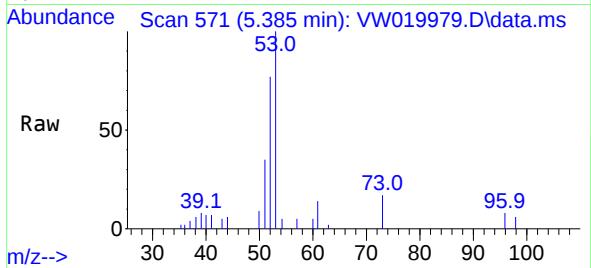
Manual Integrations
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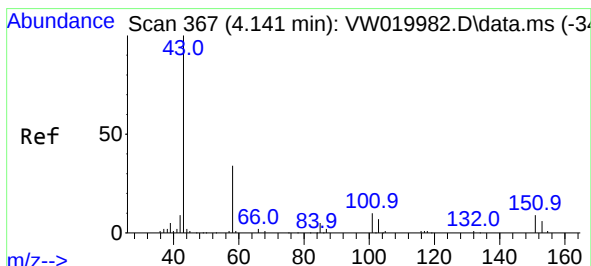
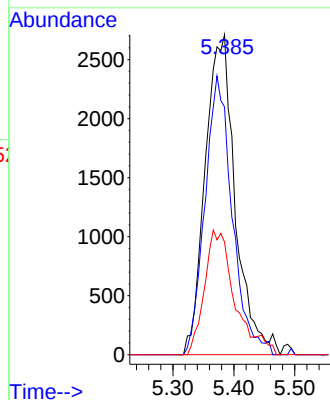
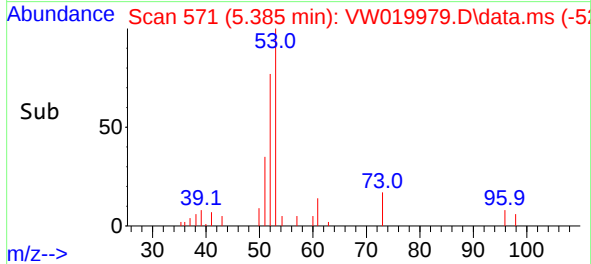
9/8/2021 7:11:44 PM



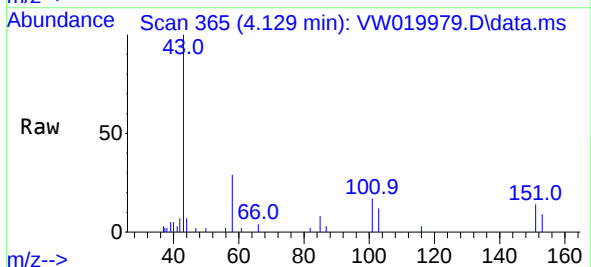
#15
Acrylonitrile
Concen: 24.312 ug/l
RT: 5.385 min Scan# 571
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



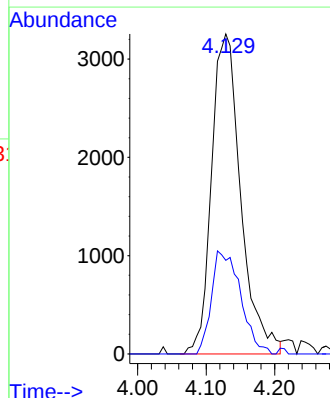
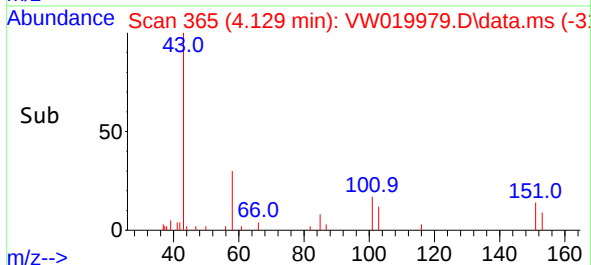
Tgt Ion:	53	Resp:	9301
Ion	Ratio	Lower	Upper
53	100		
52	79.2	65.9	98.9
51	39.2	29.8	44.8



#16
Acetone
Concen: 28.893 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:	43	Resp:	9631
Ion	Ratio	Lower	Upper
43	100		
58	30.4	27.2	40.8

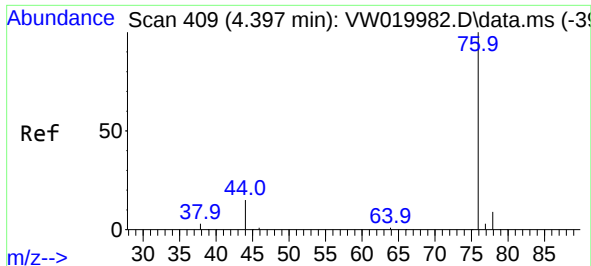


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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9/8/2021 7:11:44 PM



#17
Carbon Disulfide
Concen: 5.092 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

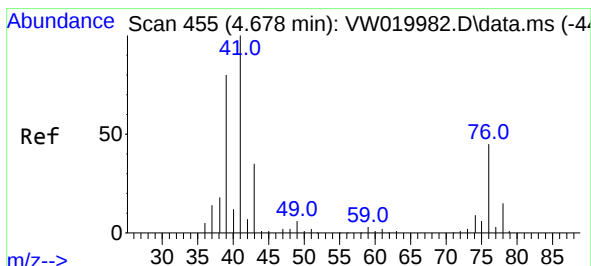
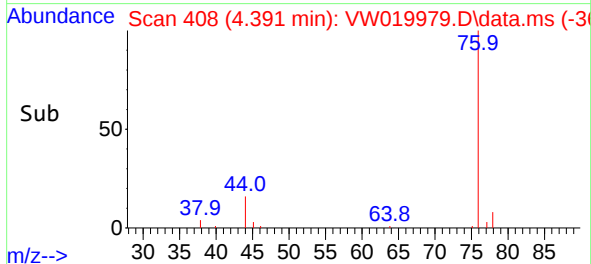
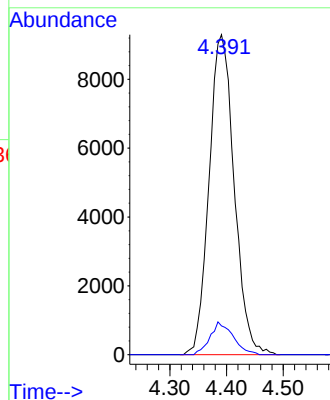
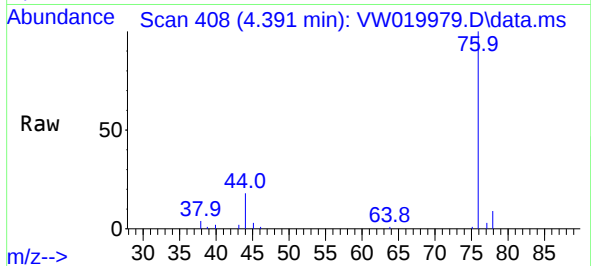
Tgt Ion: 76 Resp: 28584
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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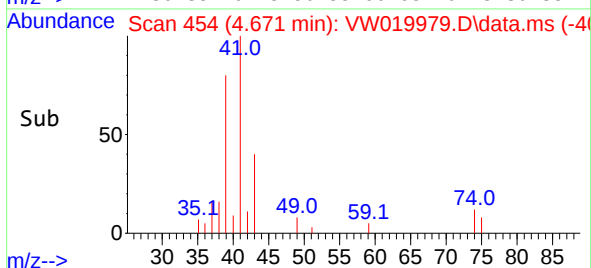
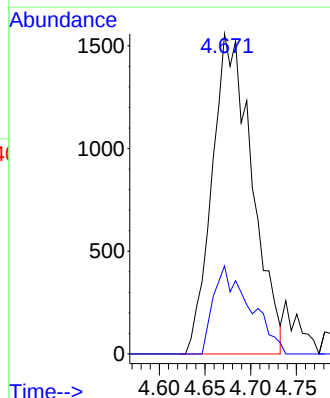
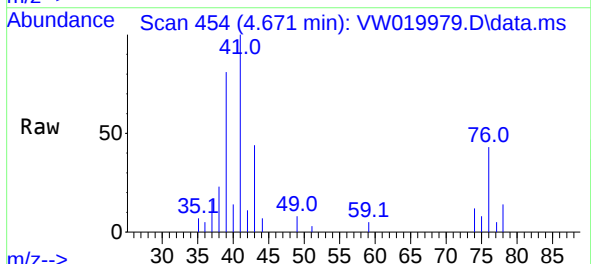
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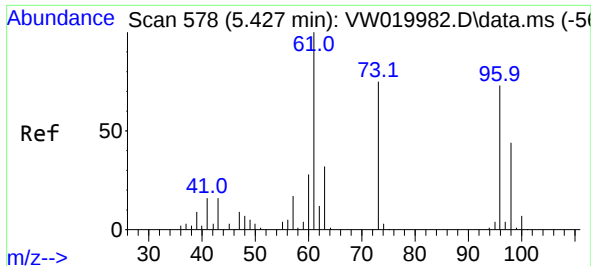
9/8/2021 7:11:44 PM



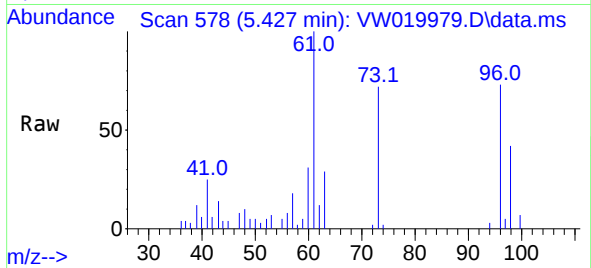
#18
Methyl Acetate
Concen: 4.999 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 43 Resp: 4731
Ion Ratio Lower Upper
43 100
74 25.1 21.0 31.6

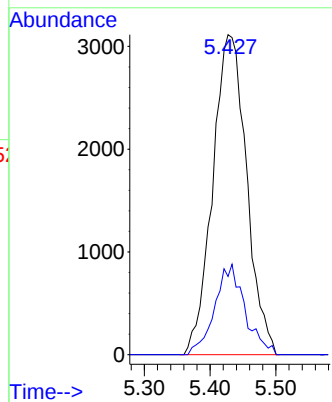
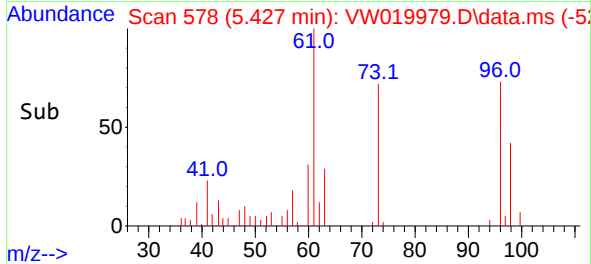




#19
Methyl tert-butyl Ether
Concen: 4.596 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 73 Resp: 11184
Ion Ratio Lower Upper
73 100
57 24.5 17.7 26.5

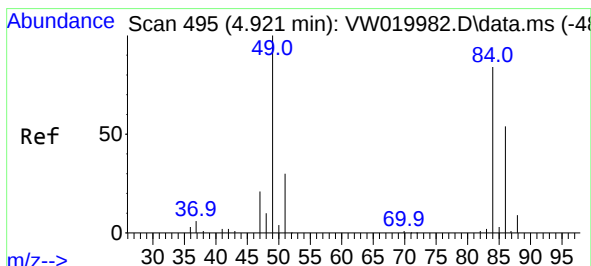


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

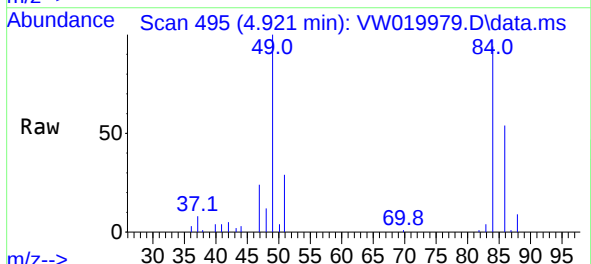
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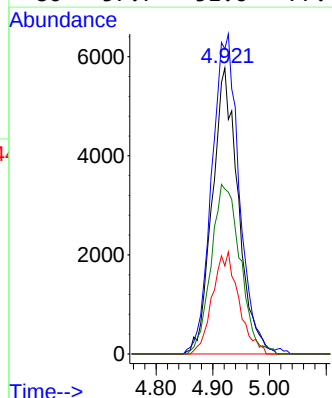
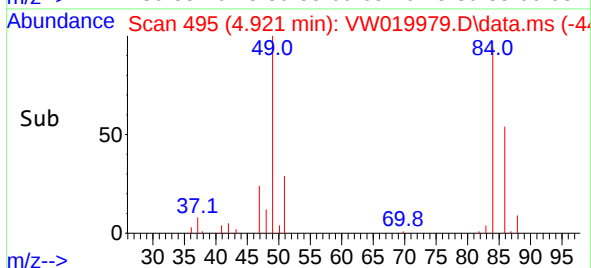
9/8/2021 7:11:44 PM

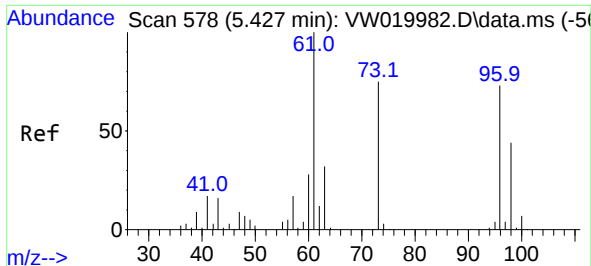


#20
Methylene Chloride
Concen: 7.316 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

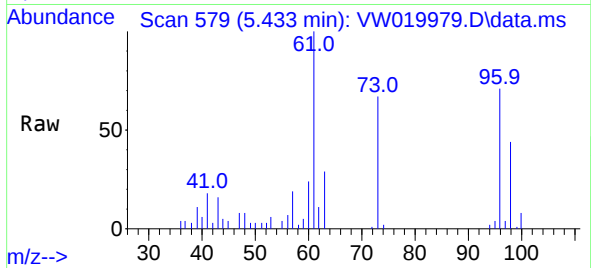


Tgt Ion: 84 Resp: 18339
Ion Ratio Lower Upper
84 100
49 106.6 95.4 143.0
51 30.8 28.9 43.3
86 57.7 51.6 77.4



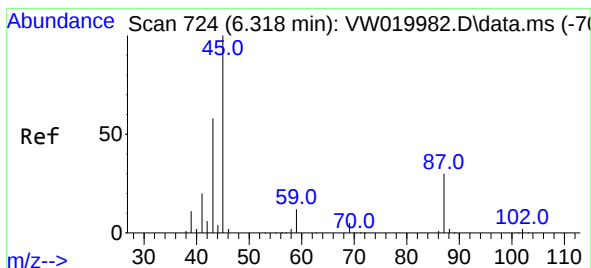
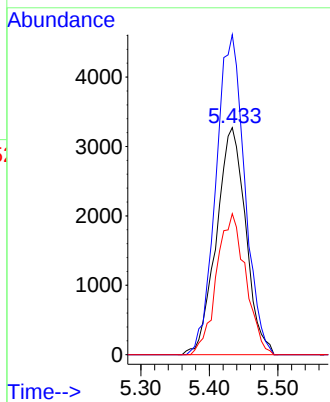
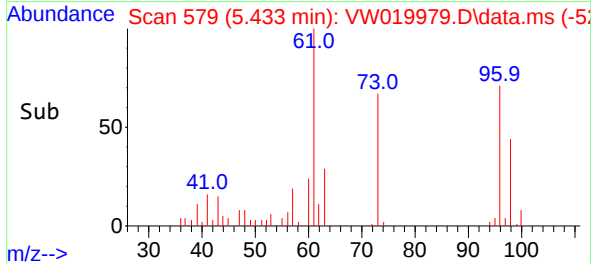


#21
trans-1,2-Dichloroethene
Concen: 4.643 ug/l
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

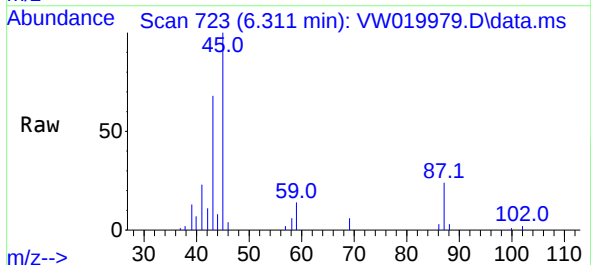


Tgt Ion: 96 Resp: 9728

Ion	Ratio	Lower	Upper
96	100		
61	141.0	109.3	163.9
98	62.1	48.3	72.5

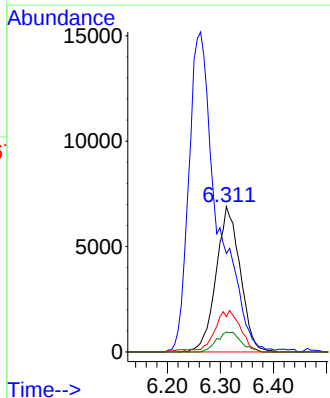
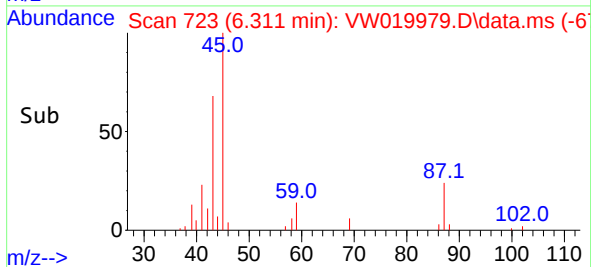


#22
Diisopropyl ether
Concen: 4.093 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 45 Resp: 21757

Ion	Ratio	Lower	Upper
45	100		
43	65.9	46.8	70.2
87	24.3	24.3	36.5#
59	13.7	10.1	15.1

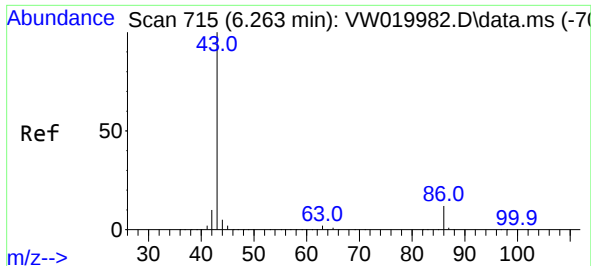


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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9/8/2021 7:11:44 PM



#23
 Vinyl Acetate
 Concen: 19.693 ug/l
 RT: 6.262 min Scan# 715
 Delta R.T. -0.001 min
 Lab File: VW019979.D
 Acq: 07 Sep 2021 10:55

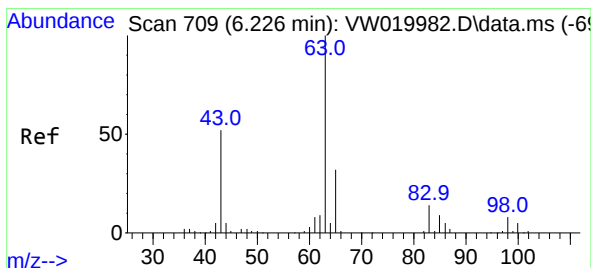
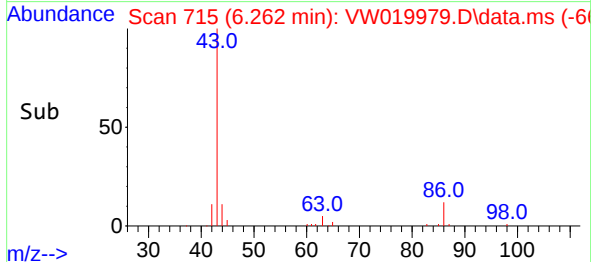
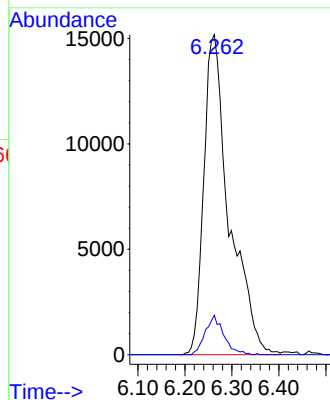
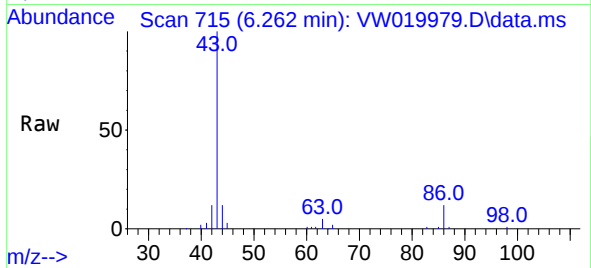
Tgt Ion: 43 Resp: 57113
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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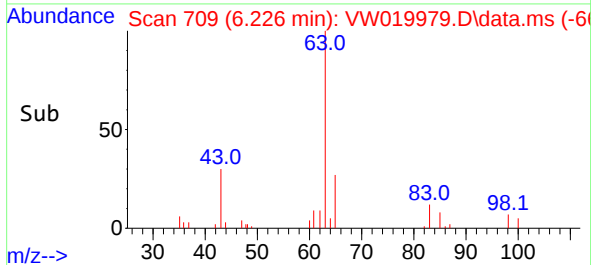
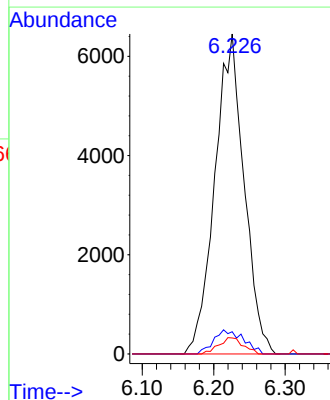
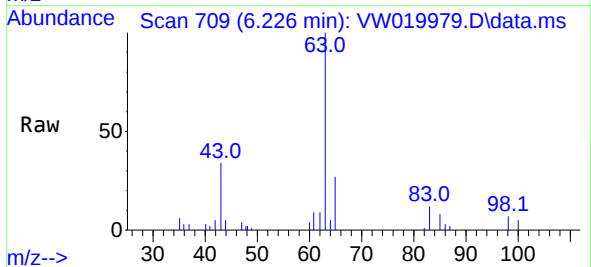
MMDadoda

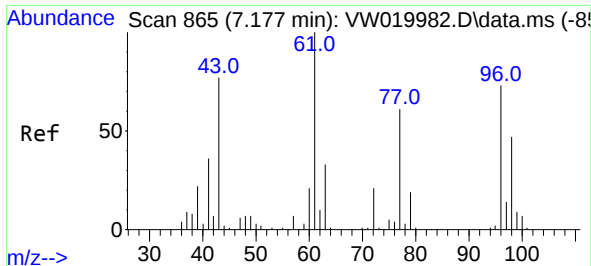
9/8/2021 7:11:44 PM



#24
 1,1-Dichloroethane
 Concen: 4.871 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: VW019979.D
 Acq: 07 Sep 2021 10:55

Tgt Ion: 63 Resp: 18335
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 24.436 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

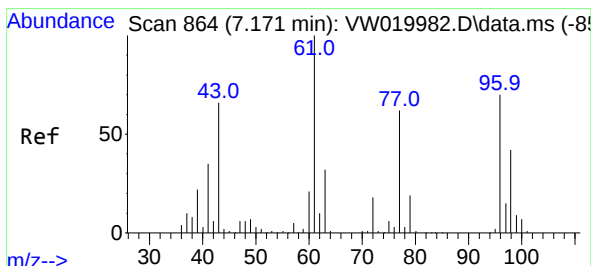
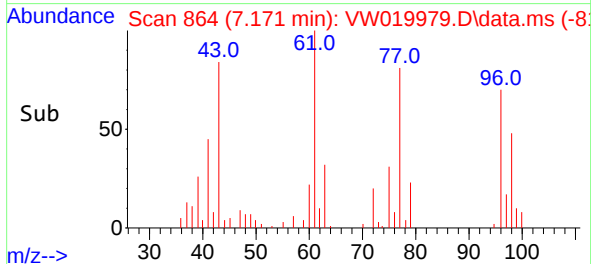
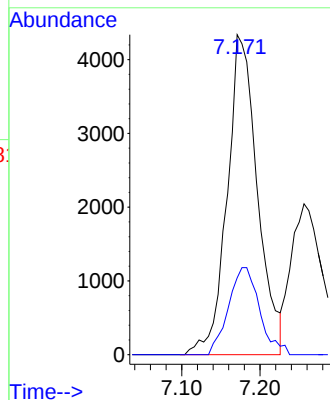
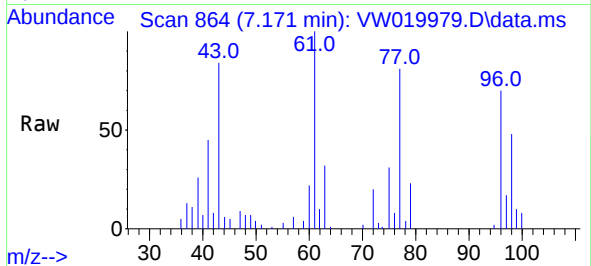
Tgt Ion: 43 Resp: 11678
Ion Ratio Lower Upper
43 100
72 24.0 21.9 32.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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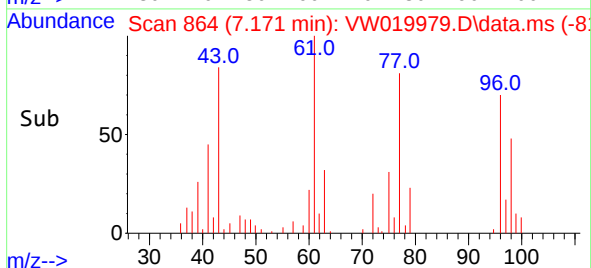
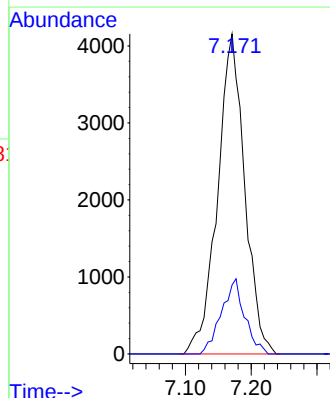
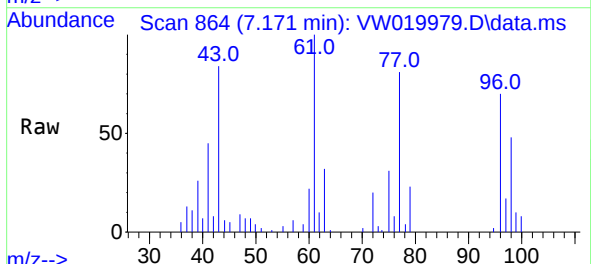
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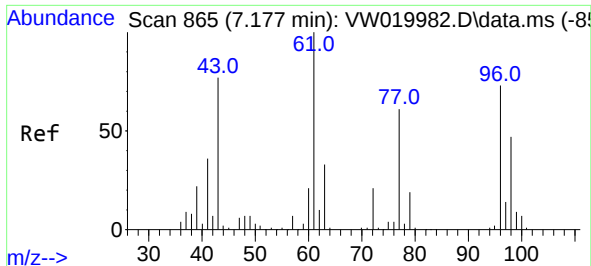
9/8/2021 7:11:44 PM



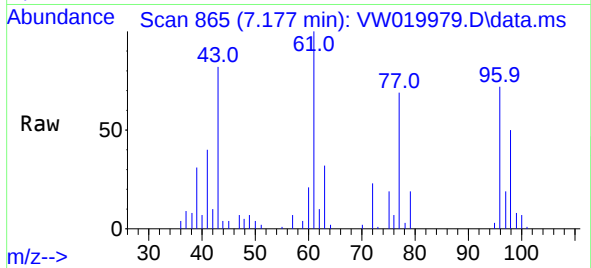
#26
2,2-Dichloropropane
Concen: 5.246 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 77 Resp: 11942
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.1



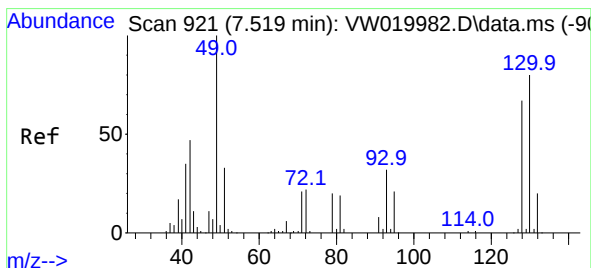
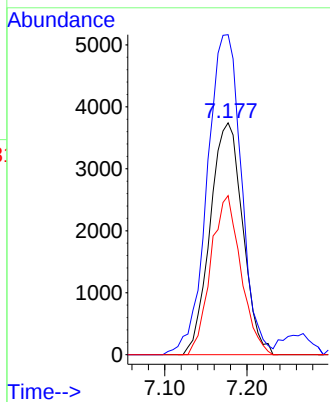
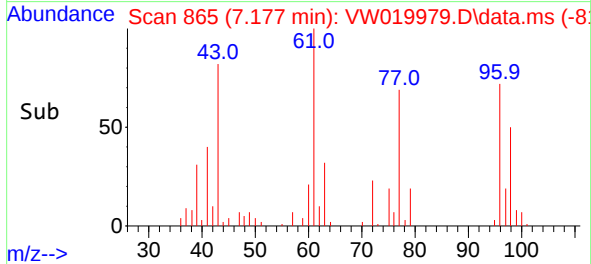


#27
 cis-1,2-Dichloroethene
 Concen: 4.601 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VW019979.D
 Acq: 07 Sep 2021 10:55

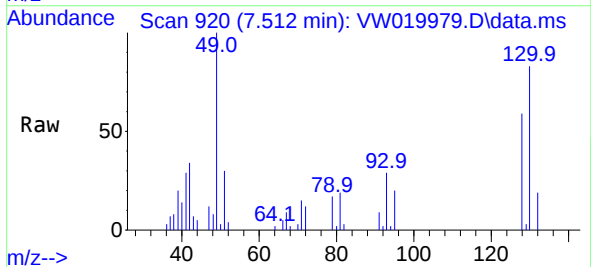


Tgt Ion: 96 Resp: 10295

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	282.6
98	63.5	0.0	127.6

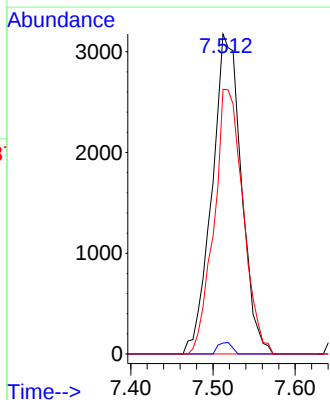
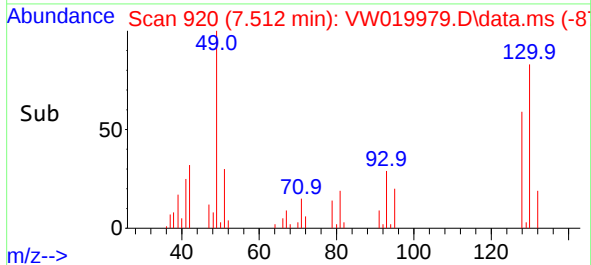


#28
 Bromochloromethane
 Concen: 5.269 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019979.D
 Acq: 07 Sep 2021 10:55



Tgt Ion: 49 Resp: 7873

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	82.0	62.6	93.8

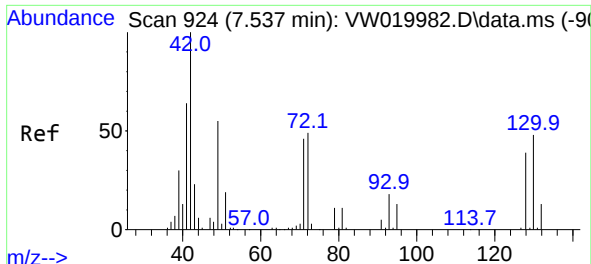


Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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9/8/2021 7:11:44 PM



#29
Tetrahydrofuran
Concen: 23.190 ug/l
RT: 7.537 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

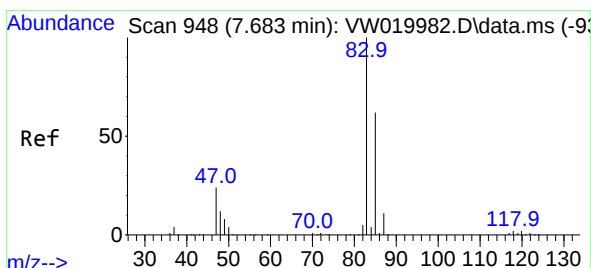
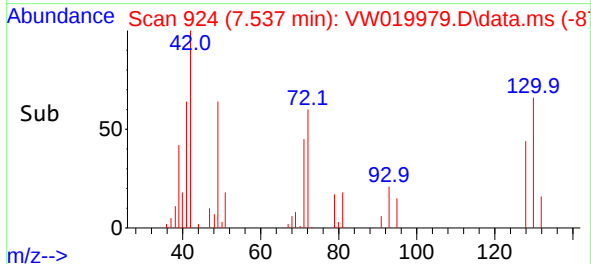
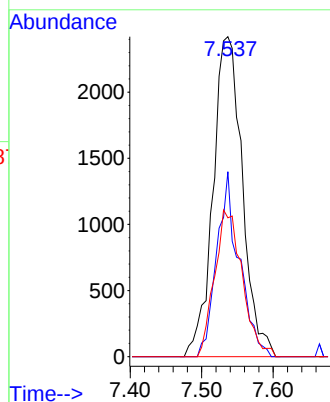
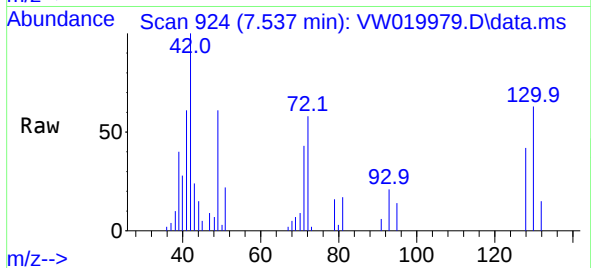
Tgt Ion:	42	Resp:	6895
Ion	Ratio	Lower	Upper
42	100		
72	44.2	38.4	57.6
71	43.2	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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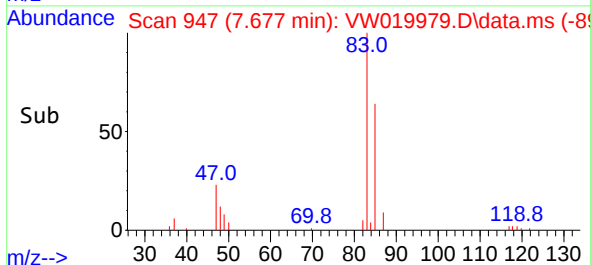
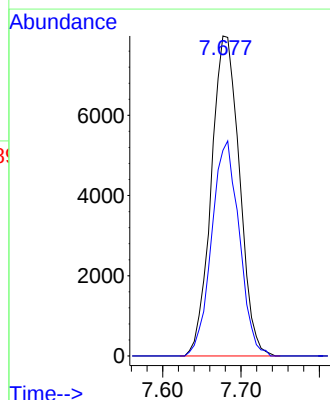
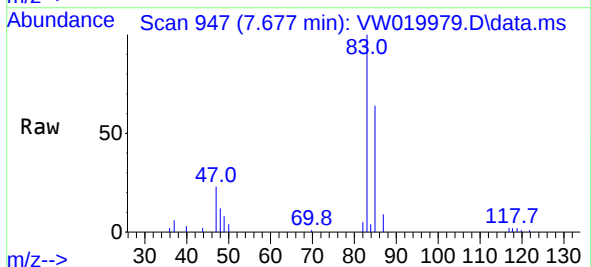
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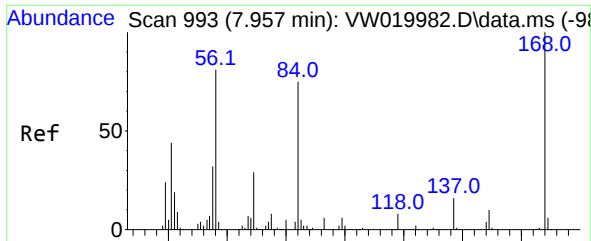
9/8/2021 7:11:44 PM



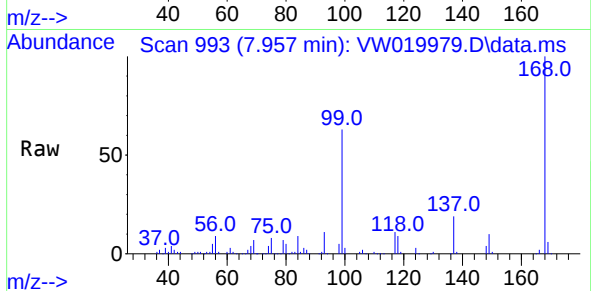
#30
Chloroform
Concen: 5.027 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	83	Resp:	19941
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.8	74.8

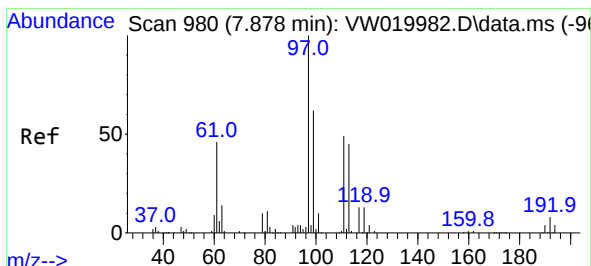
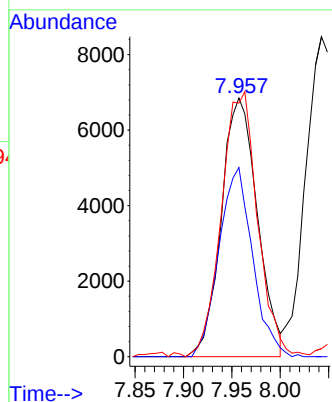
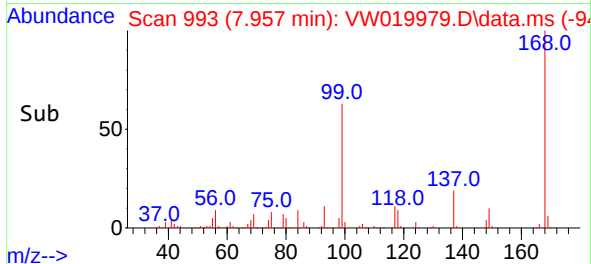




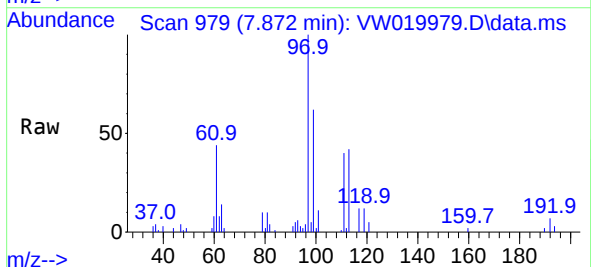
#31
Cyclohexane
Concen: 5.247 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



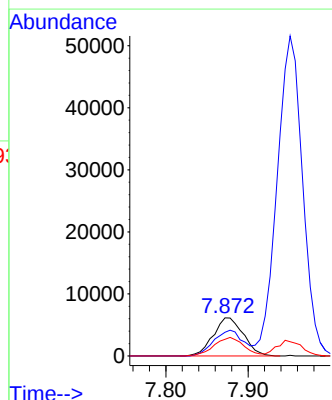
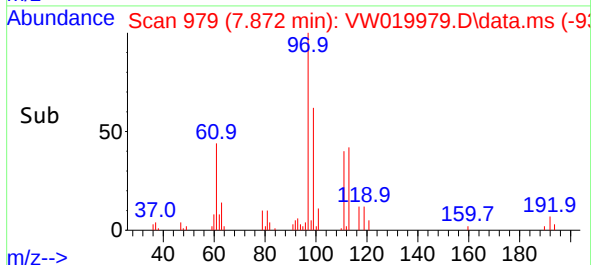
Tgt Ion: 56 Resp: 17753
Ion Ratio Lower Upper
56 100
69 73.1 28.6 42.8#
84 97.0 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 4.856 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 97 Resp: 15588
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 48.0 36.1 54.1

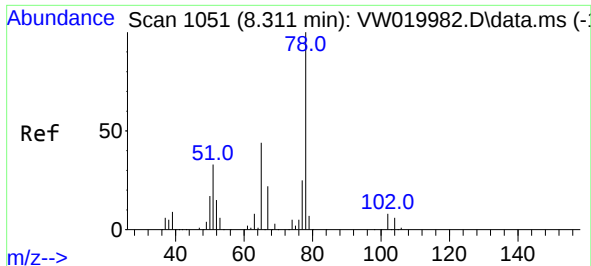


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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9/8/2021 7:11:44 PM



#33
1,2-Dichloroethane-d4
Concen: 5.577 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

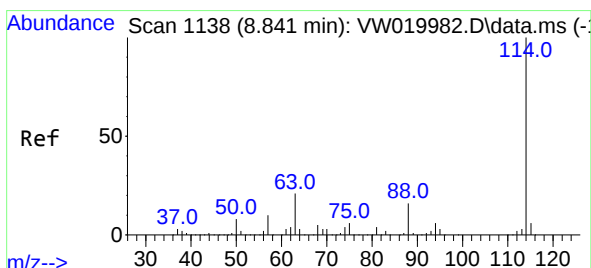
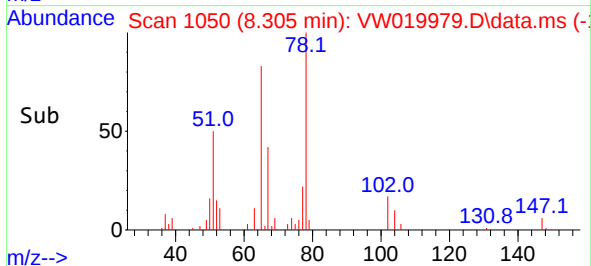
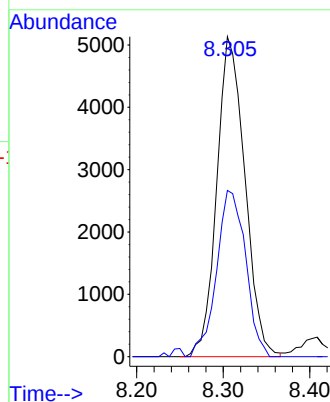
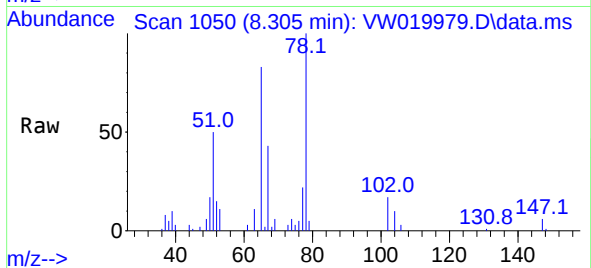
Tgt Ion: 65 Resp: 11574
Ion Ratio Lower Upper
65 100
67 53.6 0.0 102.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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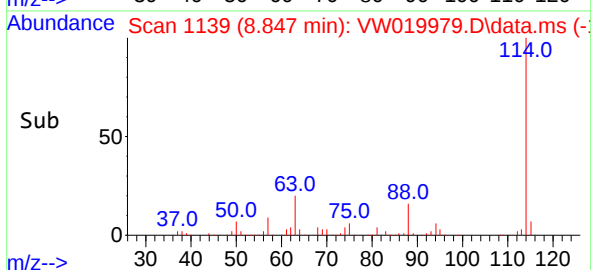
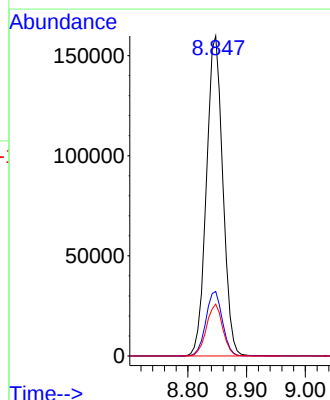
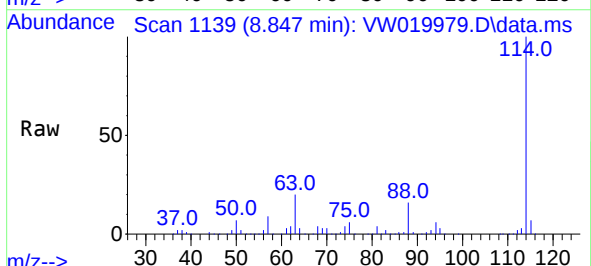
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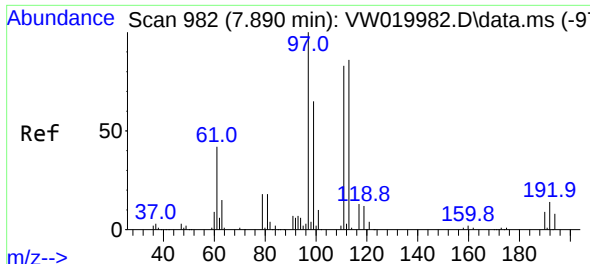
9/8/2021 7:11:44 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 114 Resp: 309164
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 16.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.321 ug/l
RT: 7.890 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

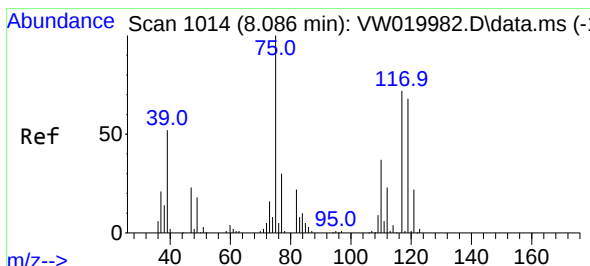
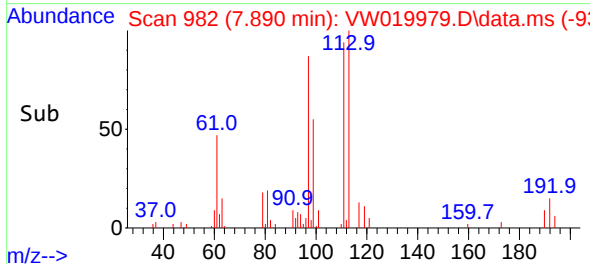
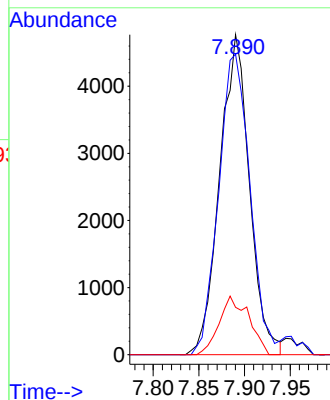
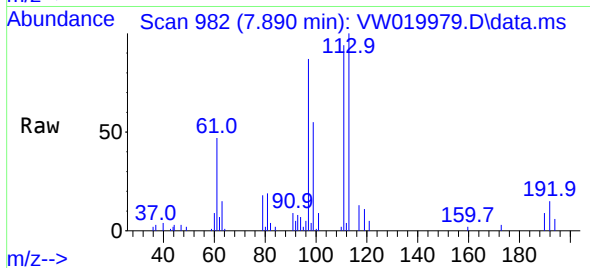
Tgt Ion: 113 Resp: 10803
Ion Ratio Lower Upper
113 100
111 99.3 81.6 122.4
192 18.3 14.6 22.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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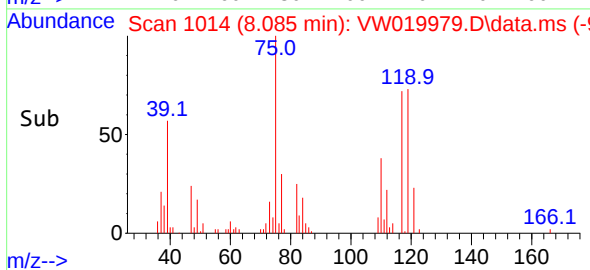
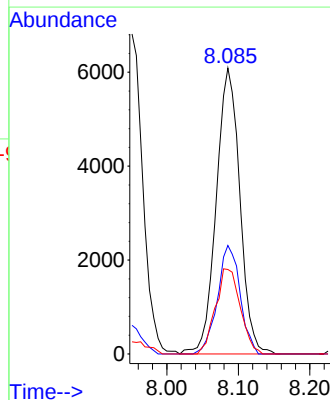
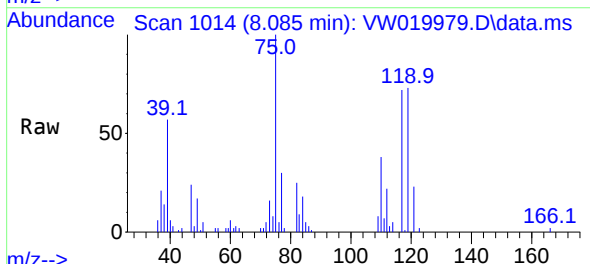
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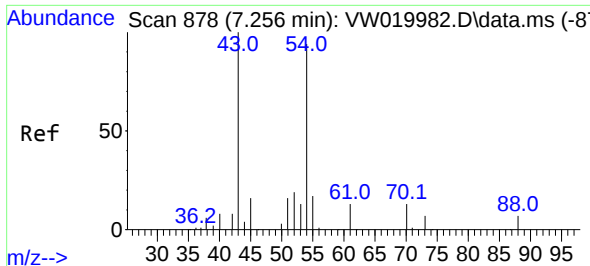
9/8/2021 7:11:44 PM



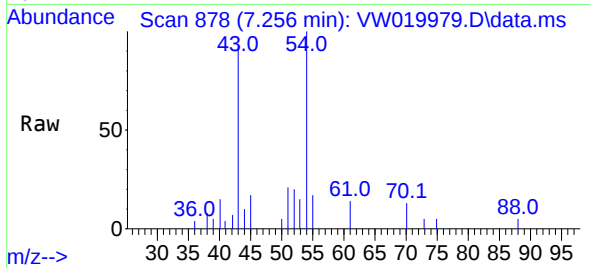
#36
1,1-Dichloropropene
Concen: 4.291 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 75 Resp: 13954
Ion Ratio Lower Upper
75 100
110 36.4 17.4 52.3
77 31.2 24.8 37.2



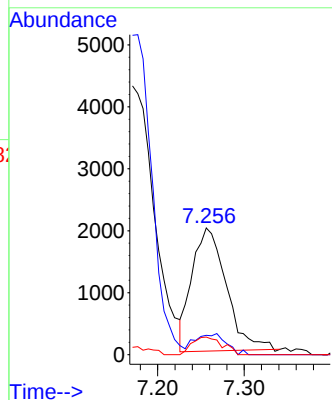


#37
Ethyl Acetate
Concen: 4.574 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 43 Resp: 5469

Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.7	17.5
70	12.7	9.3	13.9

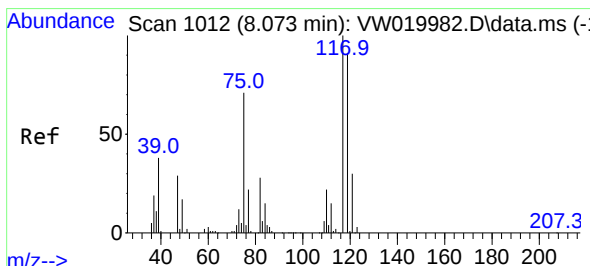


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

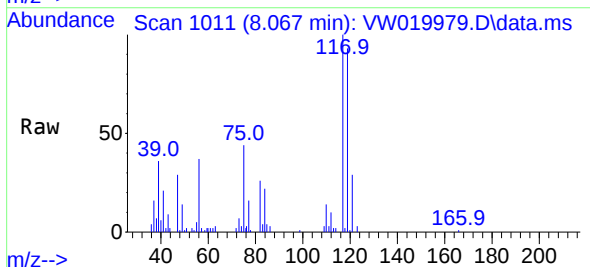
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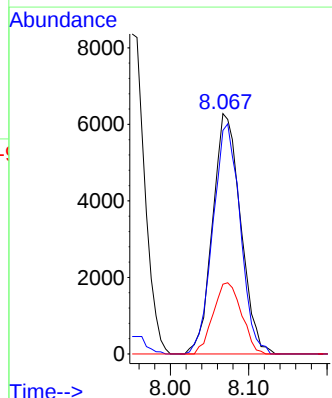
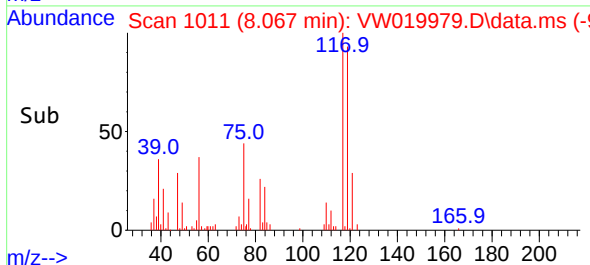


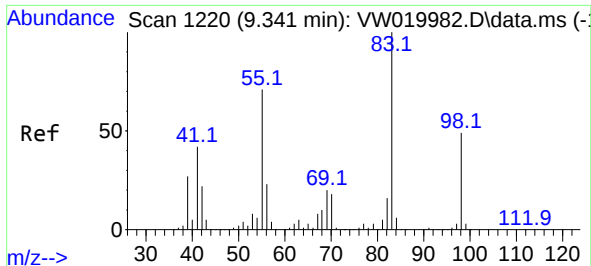
#38
Carbon Tetrachloride
Concen: 4.714 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 117 Resp: 15633

Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.0	109.4
121	29.1	23.9	35.9





#39
Methylcyclohexane
Concen: 3.819 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

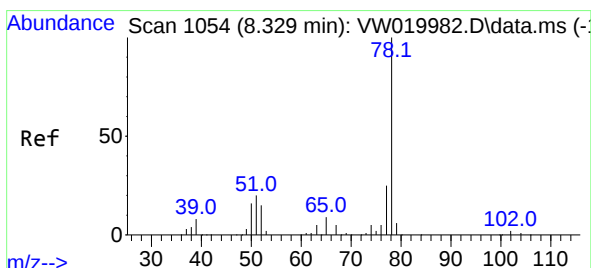
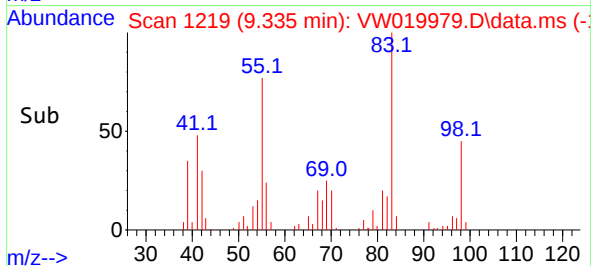
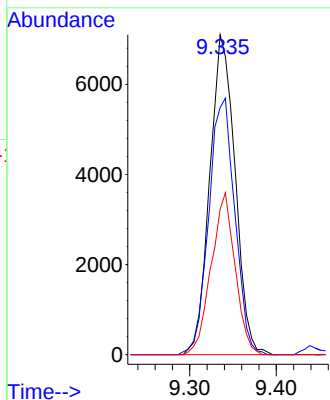
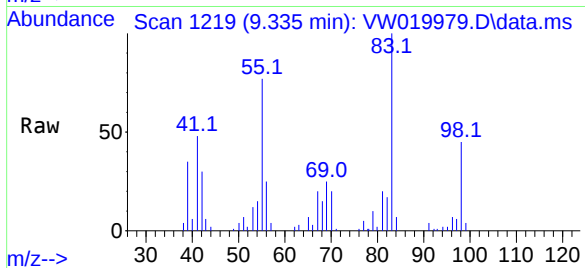
Tgt Ion:	83	Resp:	14394
Ion	Ratio	Lower	Upper
83	100		
55	77.2	56.9	85.3
98	45.4	39.0	58.4

Instrument :
MSVOA_W
ClientSampleId :
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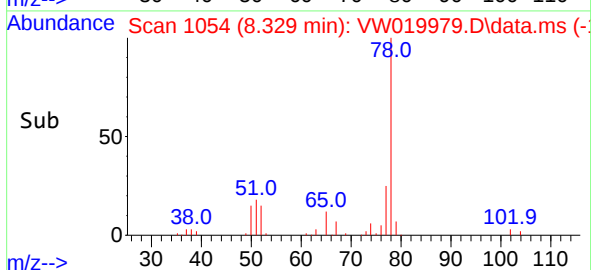
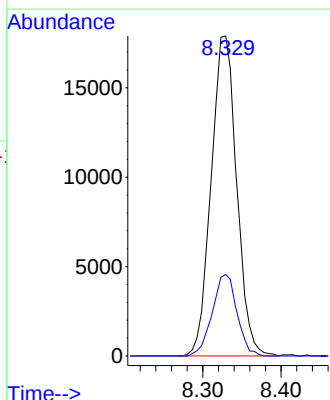
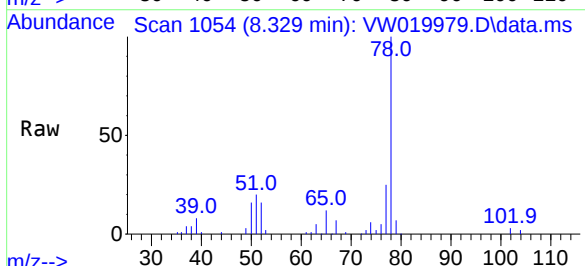
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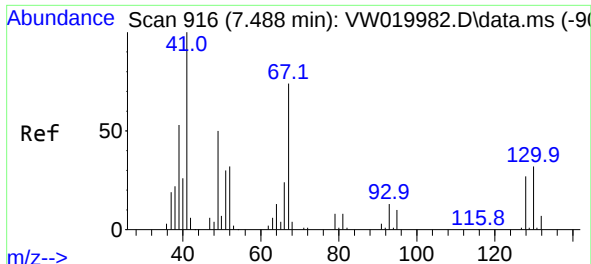
9/8/2021 7:11:44 PM



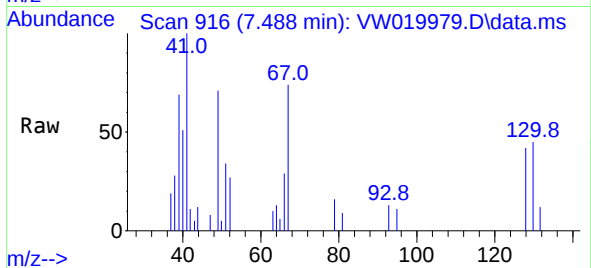
#40
Benzene
Concen: 4.524 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	78	Resp:	40526
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.7	29.5



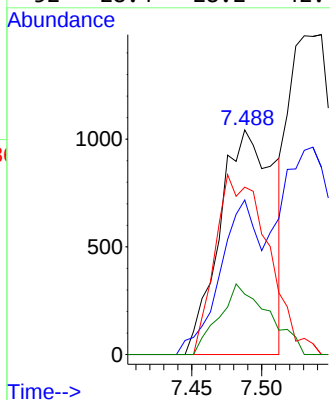


#41
Methacrylonitrile
Concen: 4.267 ug/l m
RT: 7.488 min Scan# 916
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 41 Resp: 2824

Ion	Ratio	Lower	Upper
41	100		
39	49.5	45.2	67.8
67	77.5	65.3	97.9
52	28.4	28.2	42.4

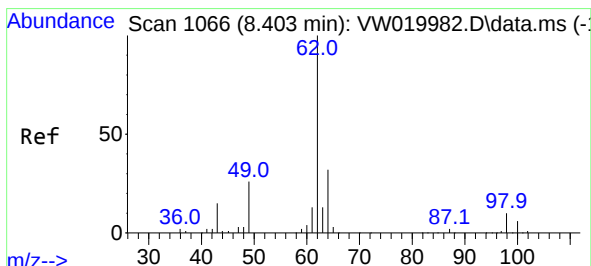


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

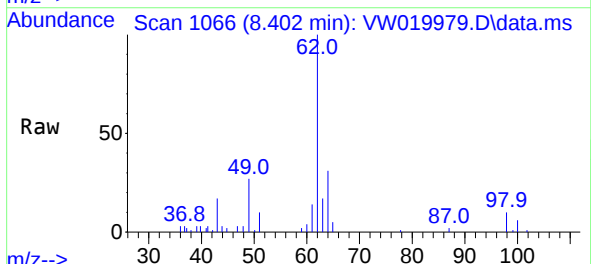
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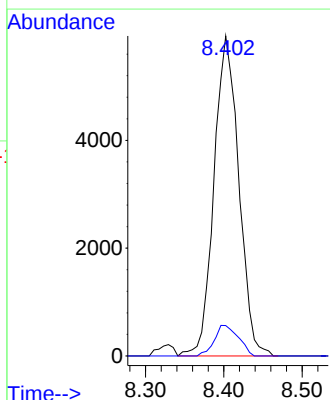
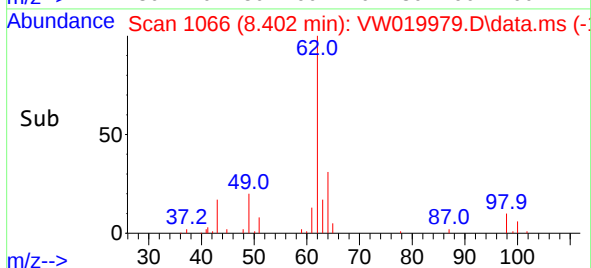


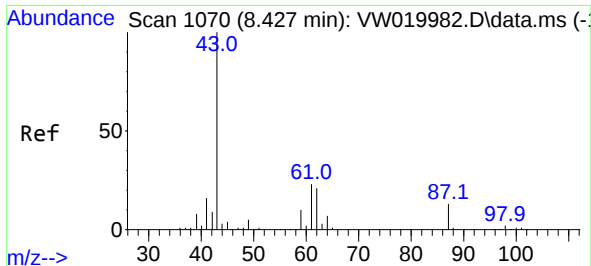
#42
1,2-Dichloroethane
Concen: 4.755 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 62 Resp: 13080

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6





#43
Isopropyl Acetate
Concen: 4.370 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

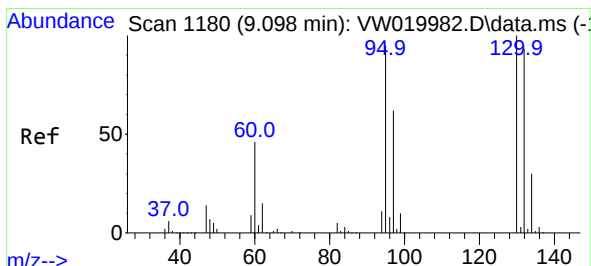
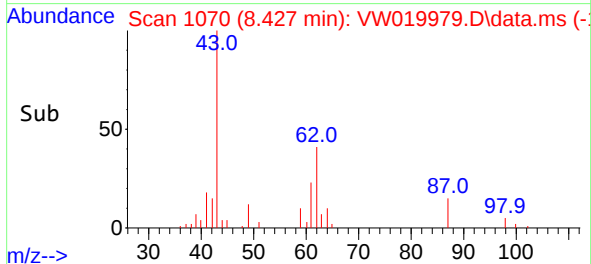
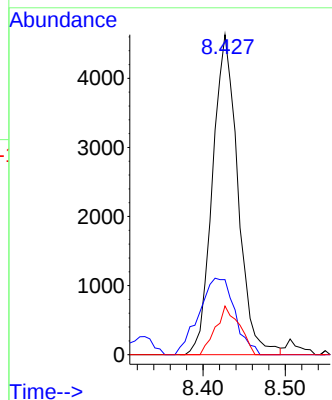
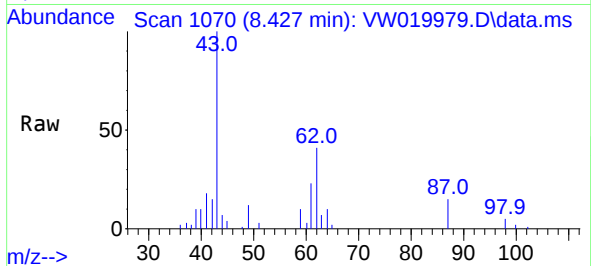
Tgt Ion:	43	Resp:	9918
Ion	Ratio	Lower	Upper
43	100		
61	33.7	26.6	39.8
87	14.2	11.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

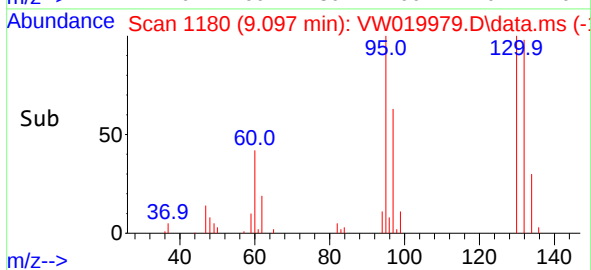
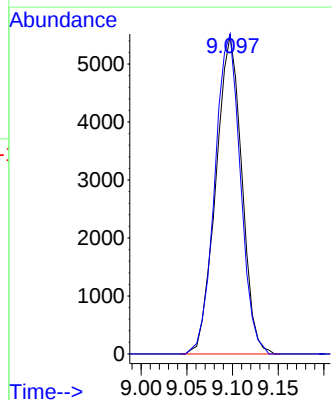
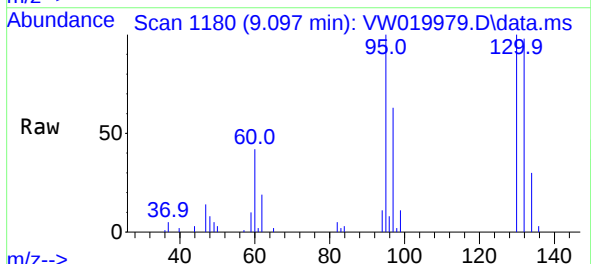
MMDadoda

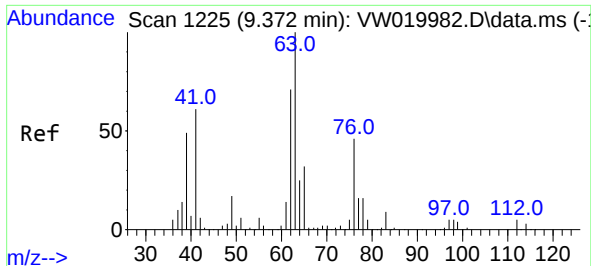
9/8/2021 7:11:44 PM



#44
Trichloroethene
Concen: 4.608 ug/l
RT: 9.097 min Scan# 1180
Delta R.T. -0.001 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	130	Resp:	10831
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	190.0





#45
1,2-Dichloropropane
Concen: 4.623 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

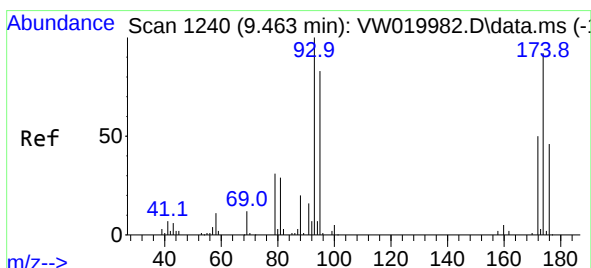
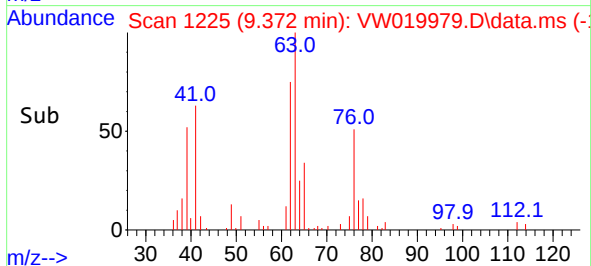
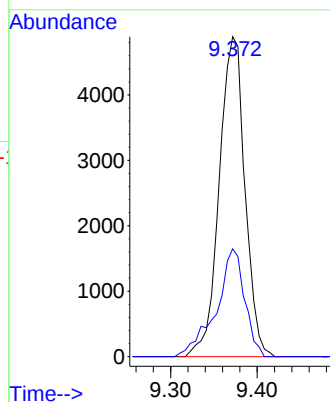
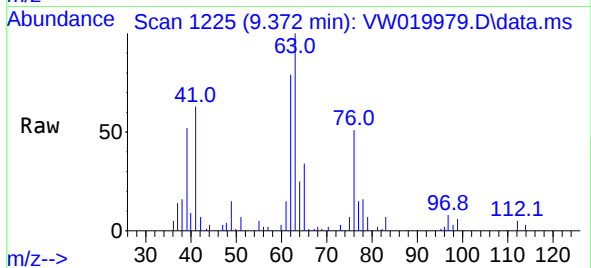
Tgt Ion: 63 Resp: 10070
Ion Ratio Lower Upper
63 100
65 33.7 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

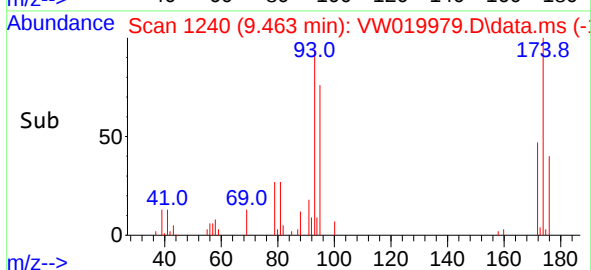
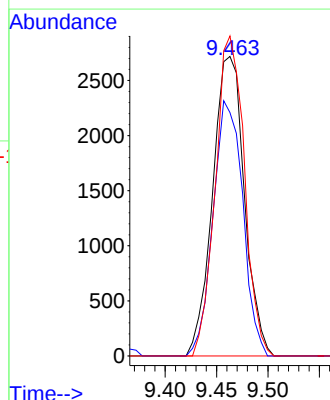
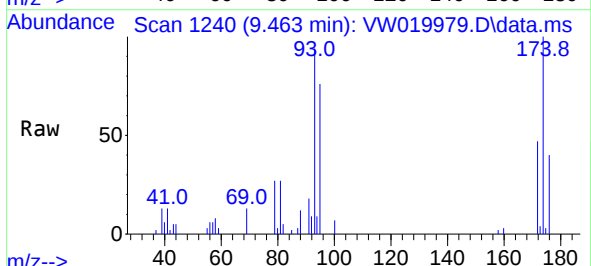
MMDadoda

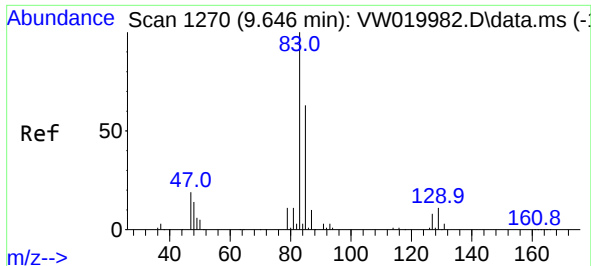
9/8/2021 7:11:44 PM



#46
Dibromomethane
Concen: 4.754 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 93 Resp: 5842
Ion Ratio Lower Upper
93 100
95 79.5 65.2 97.8
174 97.3 75.8 113.6





#47
Bromodichloromethane
Concen: 4.580 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

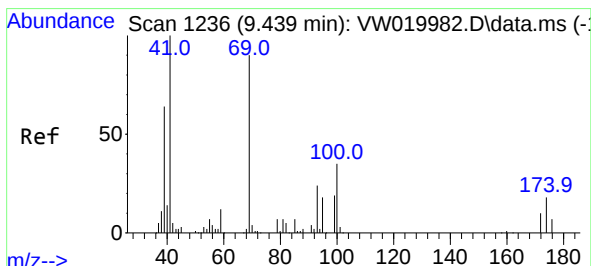
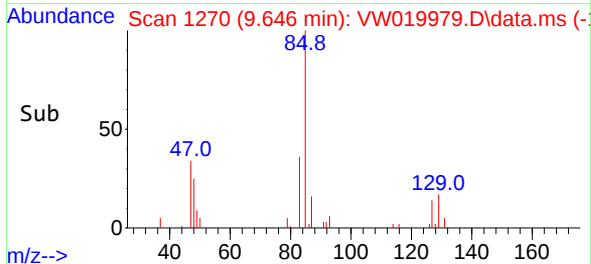
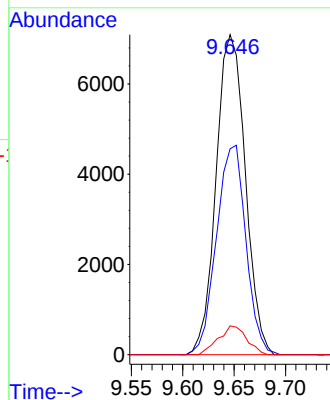
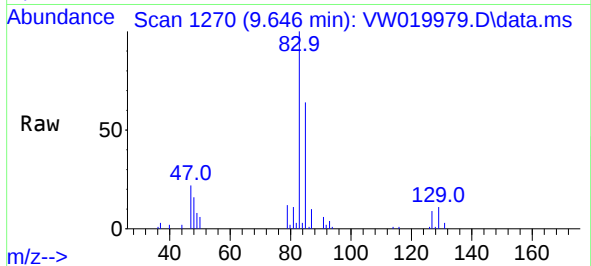
Tgt Ion:	83	Resp:	14024
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5
127	9.0	6.5	9.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

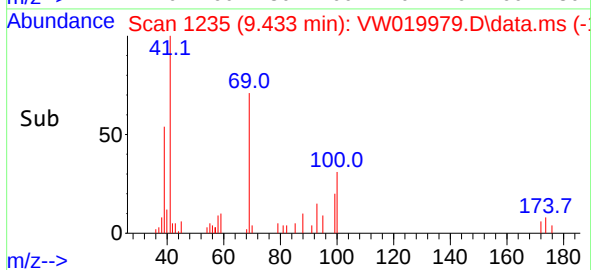
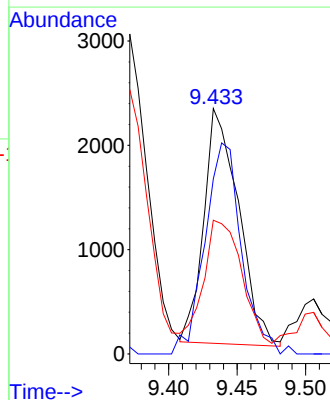
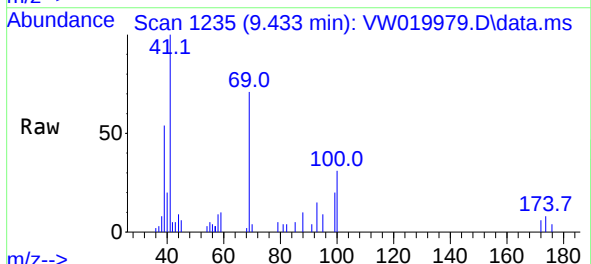
MMDadoda

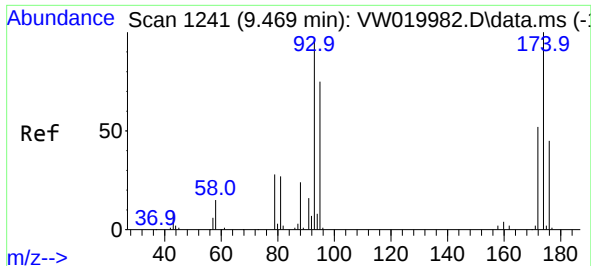
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#48
Methyl methacrylate
Concen: 4.010 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

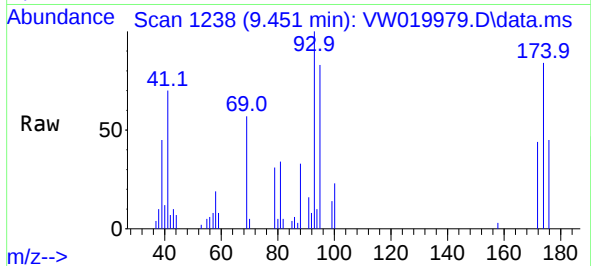
Tgt Ion:	41	Resp:	3981
Ion	Ratio	Lower	Upper
41	100		
69	94.8	76.7	115.1
39	56.5	51.4	77.0





#49
1,4-Dioxane
Concen: 73.523 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.018 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

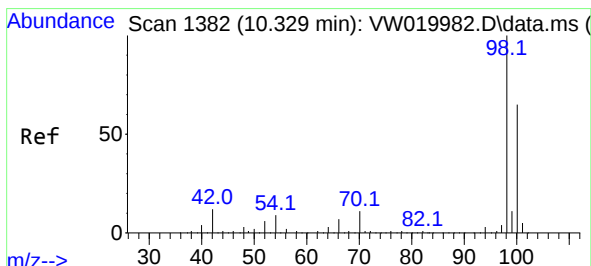
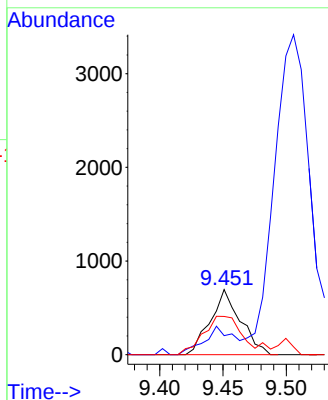
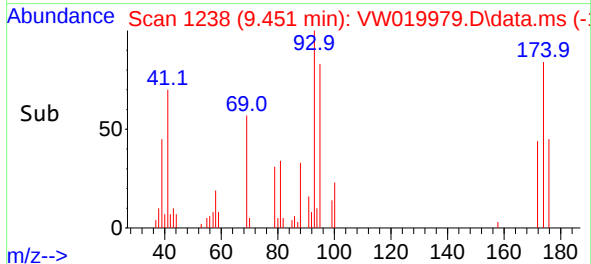


Tgt Ion: 88 Resp: 1154
Ion Ratio Lower Upper
88 100
43 41.5 0.0 0.0#
58 78.8 54.7 82.1

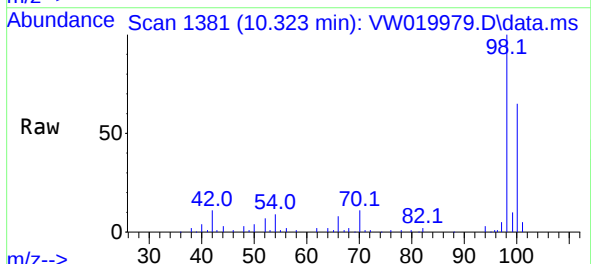
Manual Integrations
APPROVED

MMDadoda

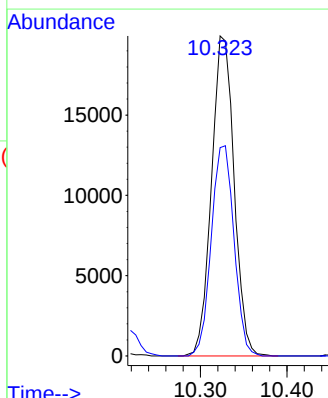
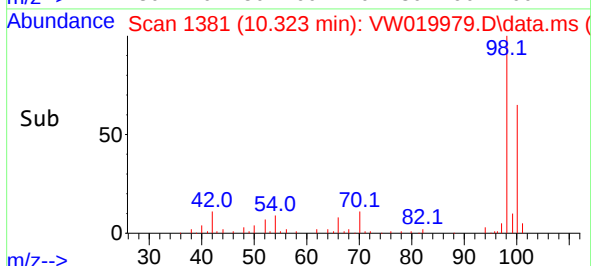
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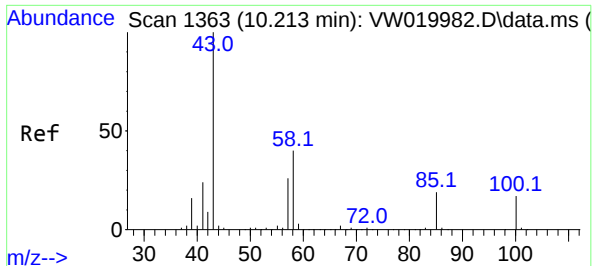


#50
Toluene-d8
Concen: 4.787 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 98 Resp: 36128
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 21.735 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

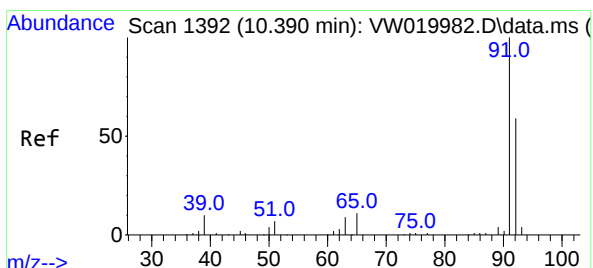
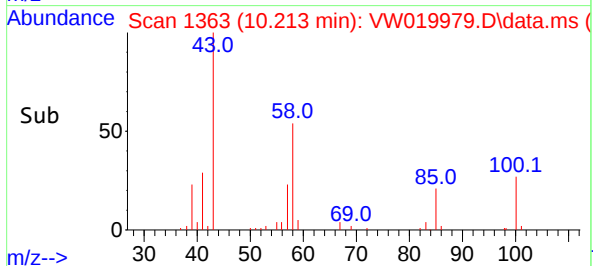
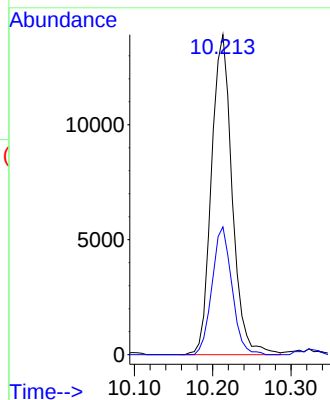
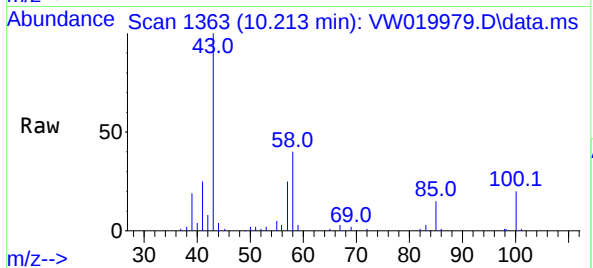
Tgt Ion: 43 Resp: 25576
Ion Ratio Lower Upper
43 100
58 38.3 32.1 48.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

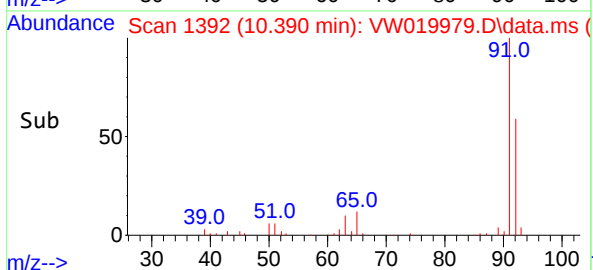
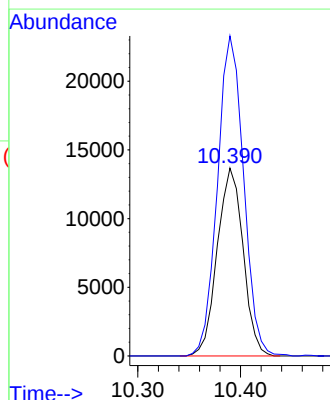
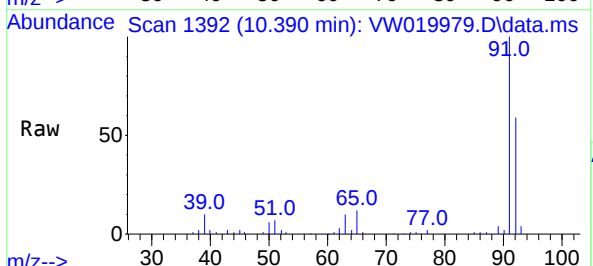
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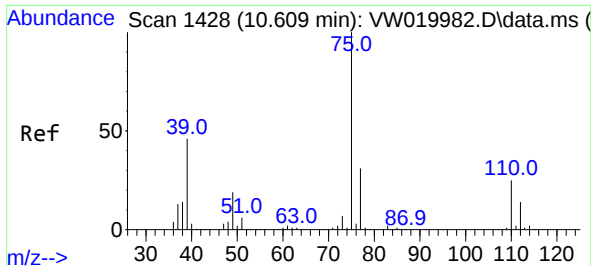
9/8/2021 7:11:44 PM



#52
Toluene
Concen: 4.214 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 92 Resp: 23901
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 4.096 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

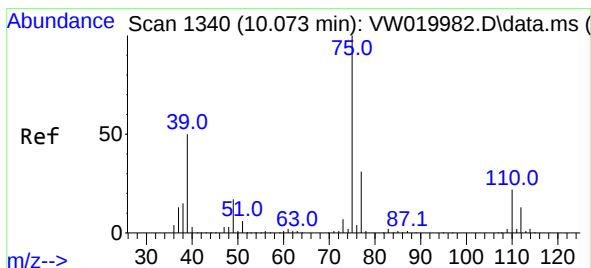
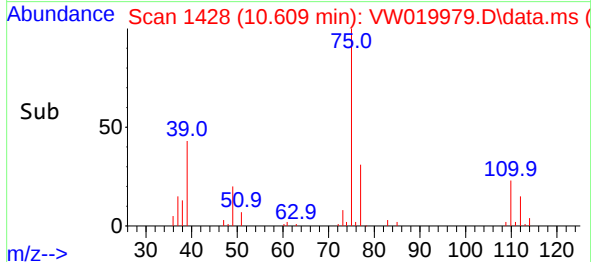
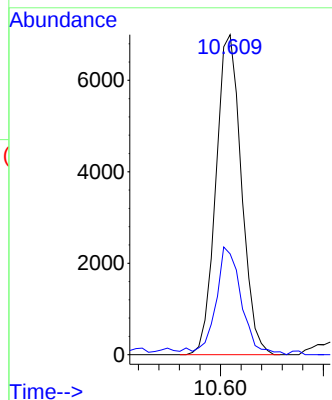
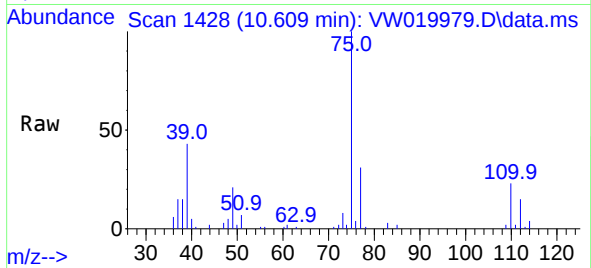
Tgt Ion: 75 Resp: 12029
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

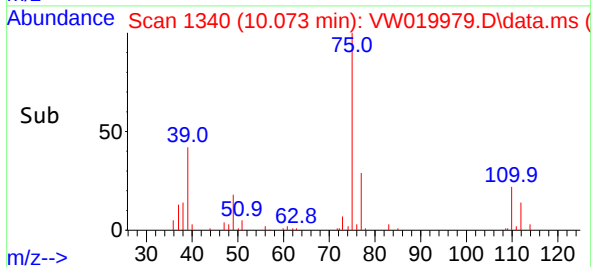
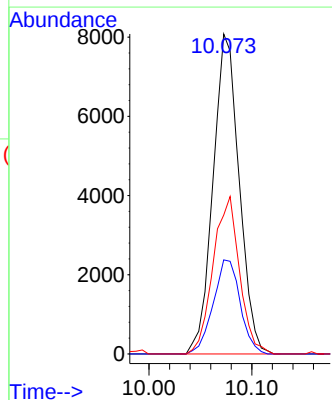
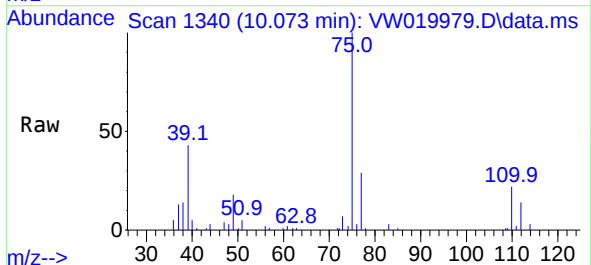
MMDadoda

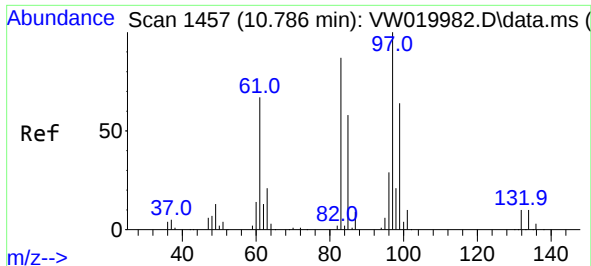
9/8/2021 7:11:44 PM



#54
cis-1,3-Dichloropropene
Concen: 4.162 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 75 Resp: 14232
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2
39 43.4 39.9 59.9





#55
1,1,2-Trichloroethane
Concen: 4.888 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

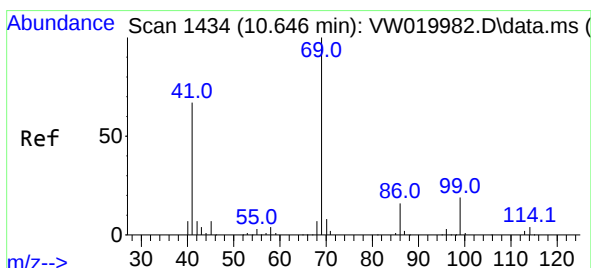
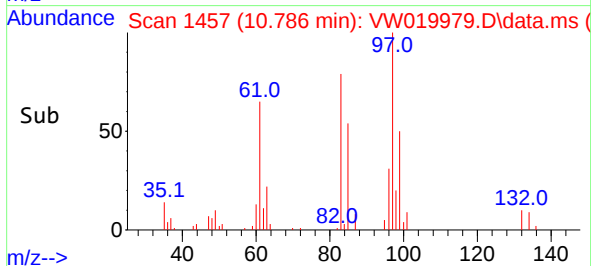
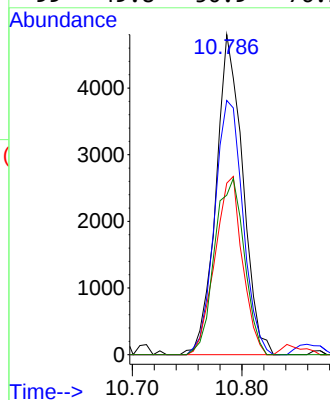
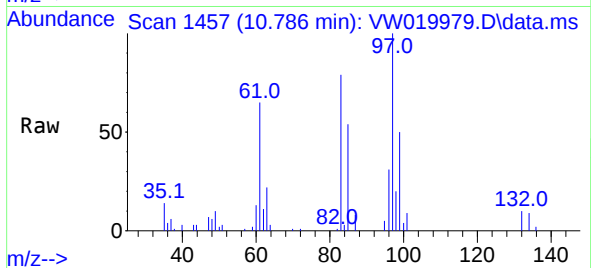
Tgt Ion:	97	Resp:	8140
Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.8	104.6
85	53.6	46.6	69.8
99	49.8	50.9	76.3#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

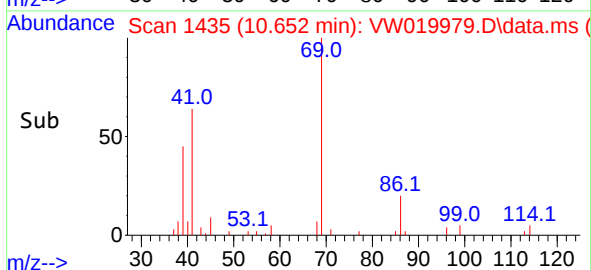
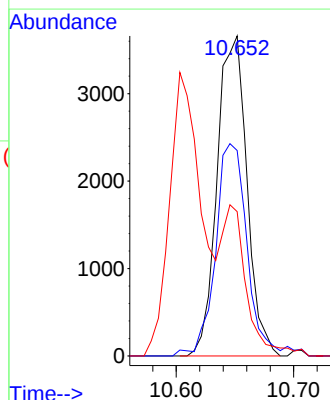
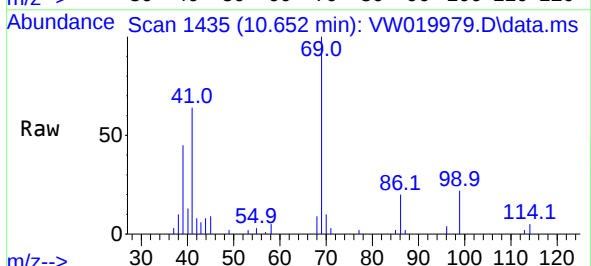
MMDadoda

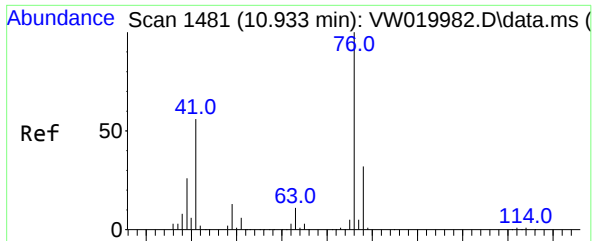
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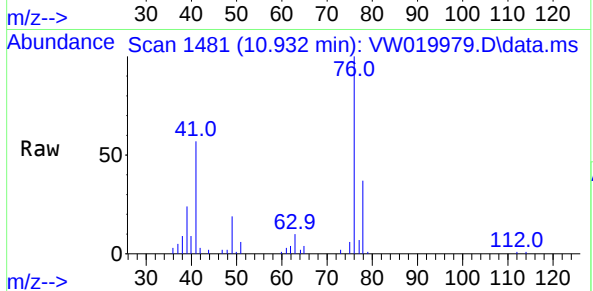
#56
Ethyl methacrylate
Concen: 3.466 ug/l
RT: 10.652 min Scan# 1435
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	69	Resp:	6456
Ion	Ratio	Lower	Upper
69	100		
41	70.9	50.6	76.0
39	39.2	31.2	46.8

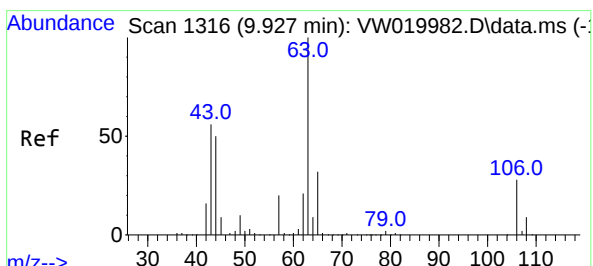
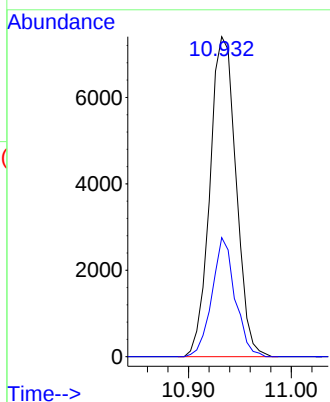
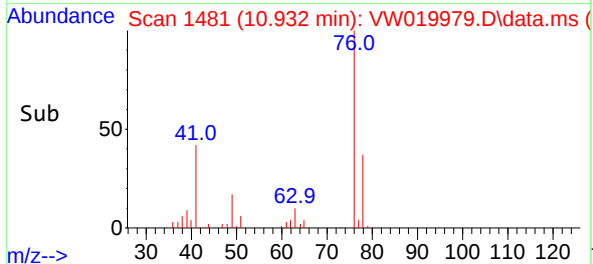




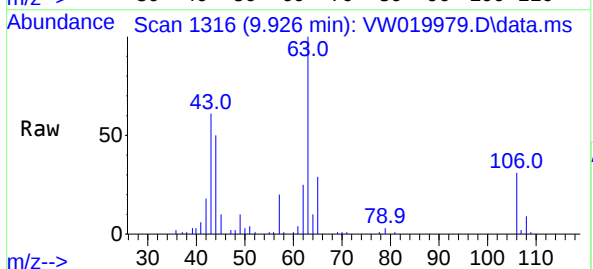
#57
1,3-Dichloropropane
Concen: 4.576 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



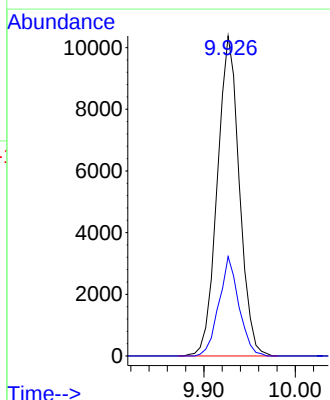
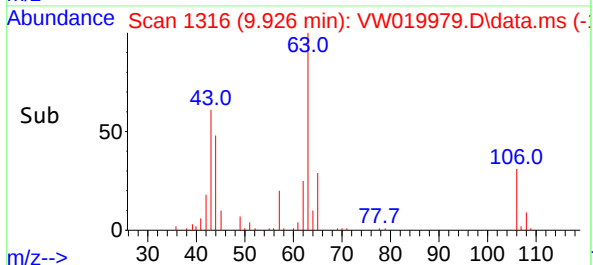
Tgt Ion: 76 Resp: 13075
Ion Ratio Lower Upper
76 100
78 32.9 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 20.433 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 63 Resp: 17377
Ion Ratio Lower Upper
63 100
106 28.1 22.9 34.3

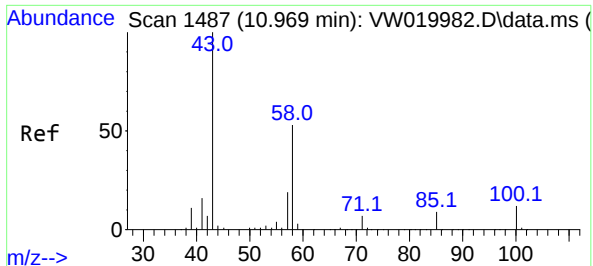


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

9/8/2021 7:11:44 PM



#59
2-Hexanone
Concen: 20.582 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

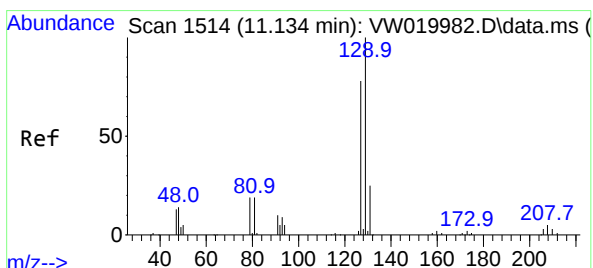
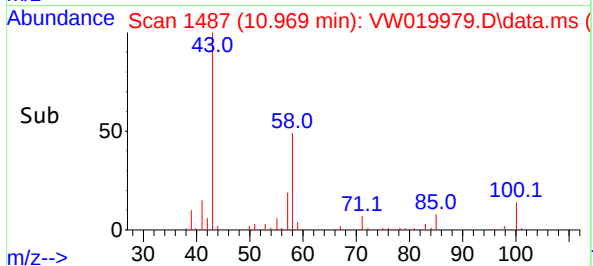
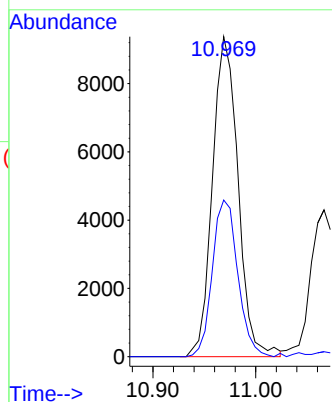
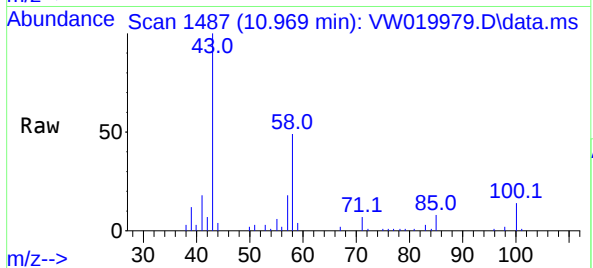
Tgt Ion: 43 Resp: 16185
Ion Ratio Lower Upper
43 100
58 48.6 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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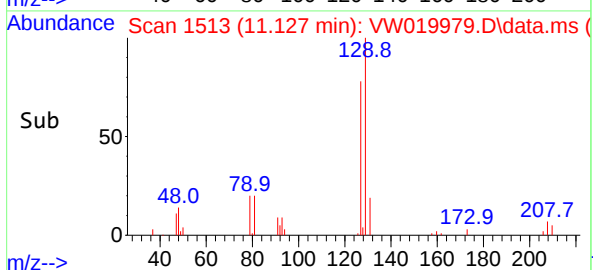
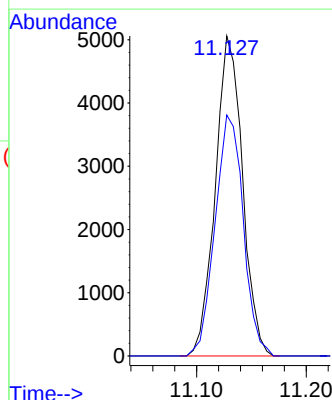
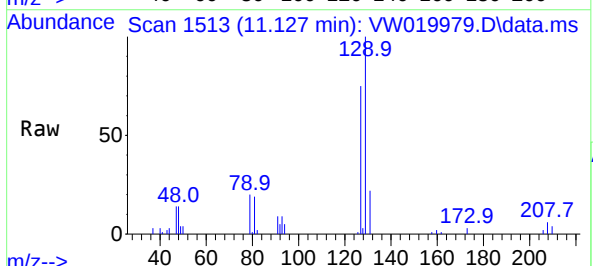
MMDadoda

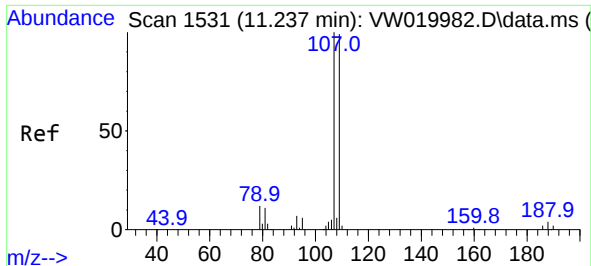
9/8/2021 7:11:44 PM



#60
Dibromochloromethane
Concen: 4.524 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 129 Resp: 8723
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 4.753 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

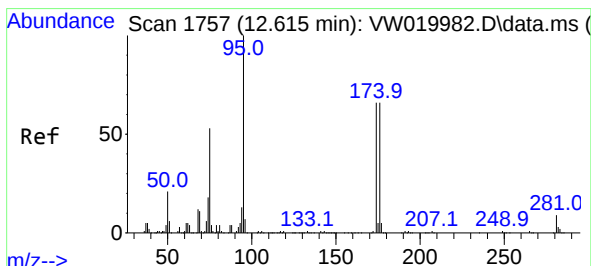
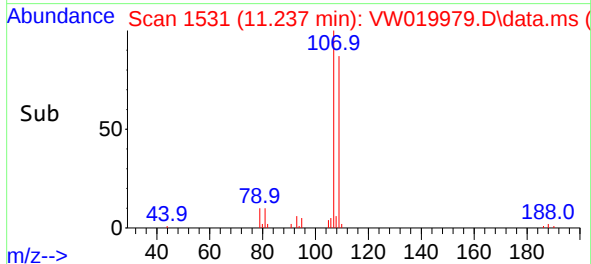
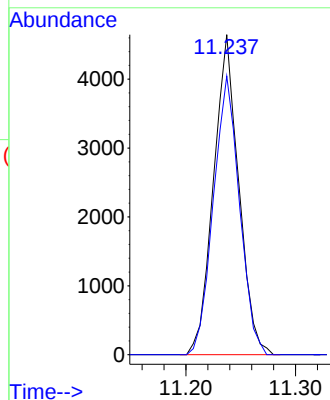
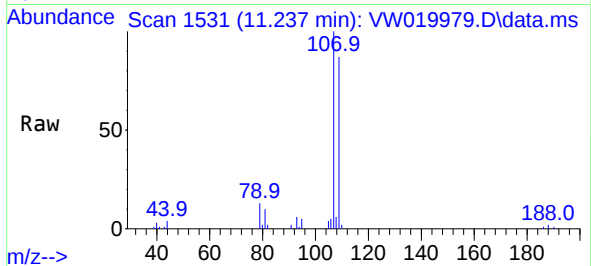
Tgt Ion: 107 Resp: 7412
Ion Ratio Lower Upper
107 100
109 90.1 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

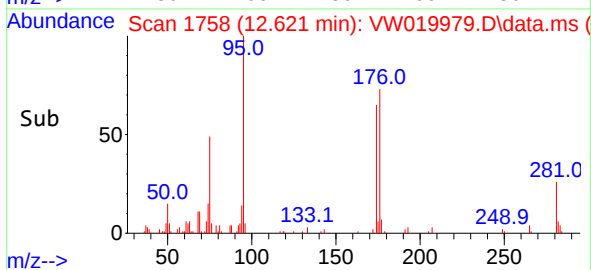
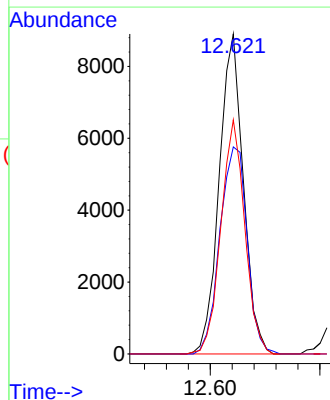
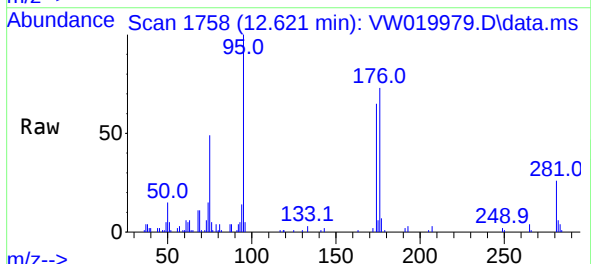
MMDadoda

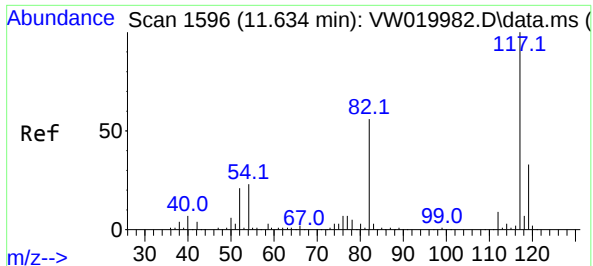
9/8/2021 7:11:44 PM



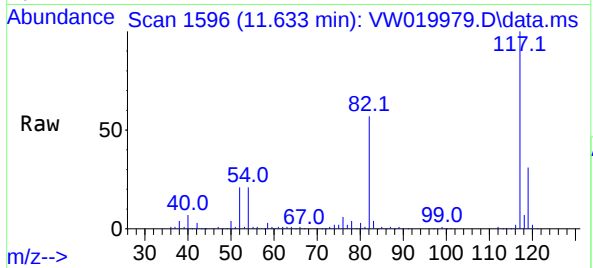
#62
4-Bromofluorobenzene
Concen: 4.870 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 95 Resp: 13600
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 72.4 0.0 146.4

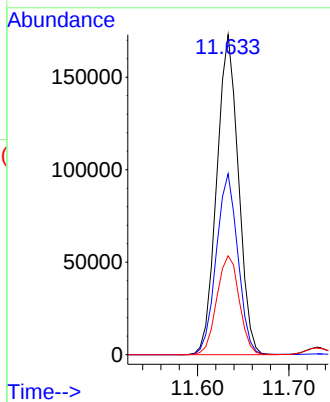
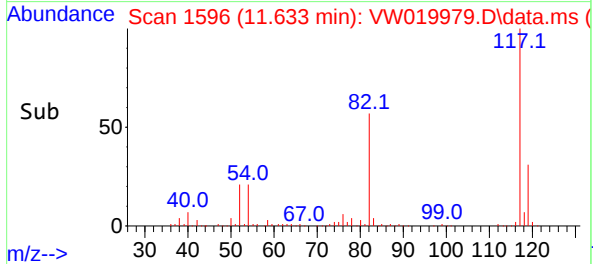




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:117 Resp: 285180
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 30.9 26.2 39.2

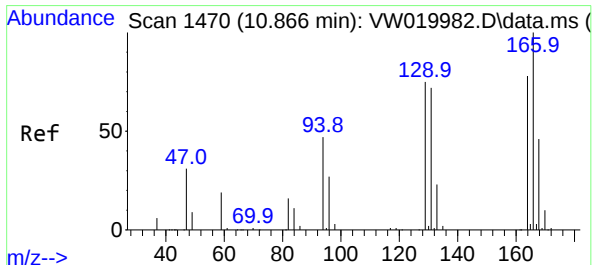


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

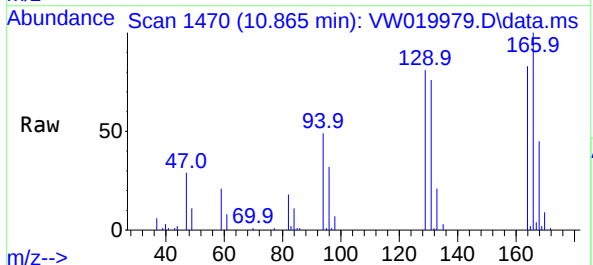
Manual Integrations
APPROVED

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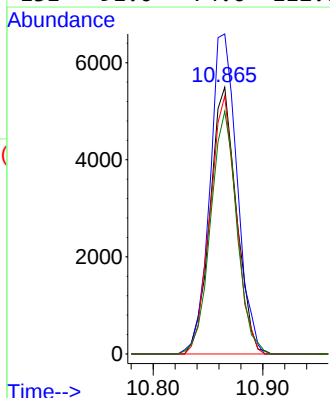
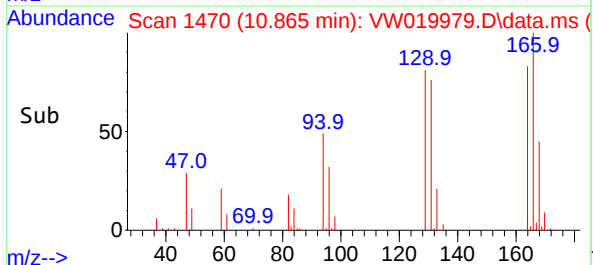
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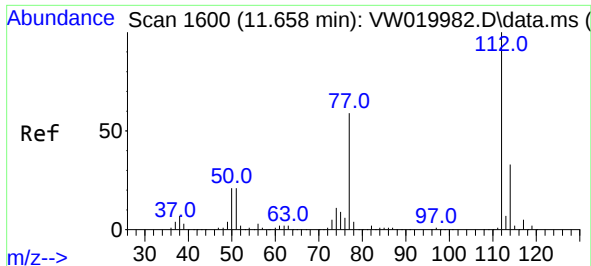


#64
Tetrachloroethene
Concen: 4.664 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:164 Resp: 9229
Ion Ratio Lower Upper
164 100
166 120.0 103.1 154.7
129 96.7 77.7 116.5
131 91.0 74.6 112.0





#65
Chlorobenzene
Concen: 4.698 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

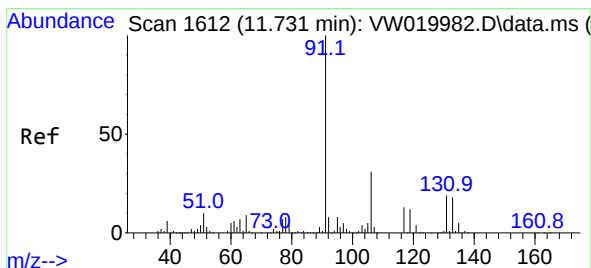
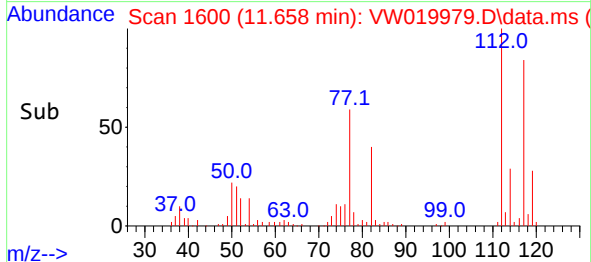
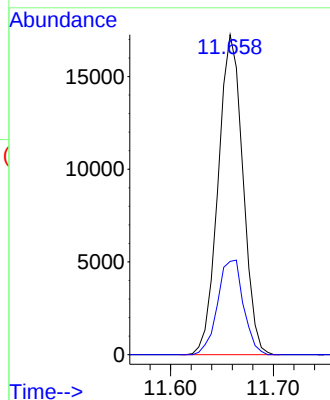
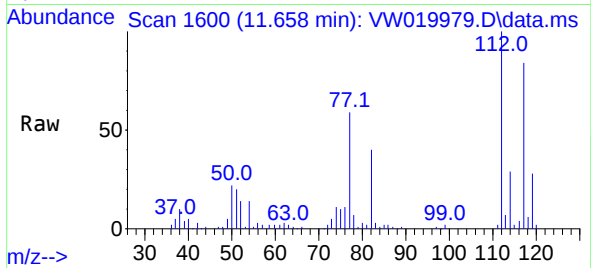
Tgt Ion:112 Resp: 28794
Ion Ratio Lower Upper
112 100
114 29.1 26.1 39.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

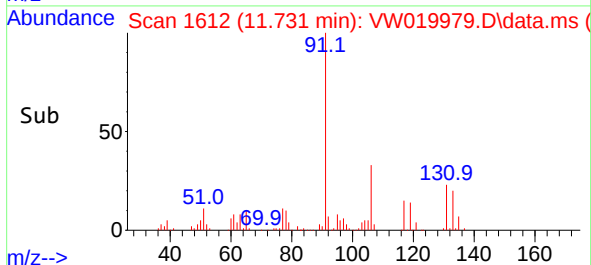
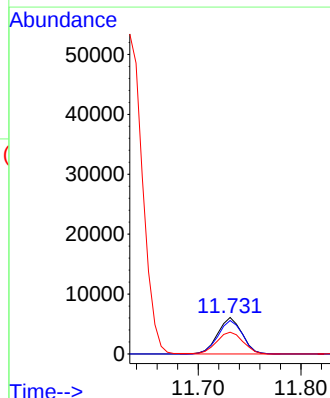
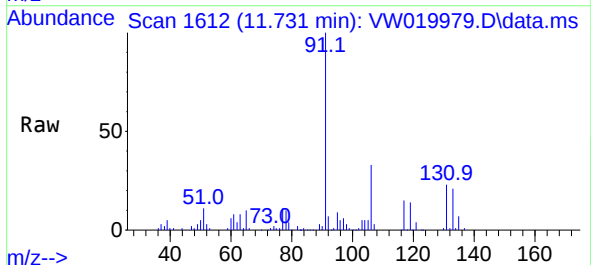
MMDadoda

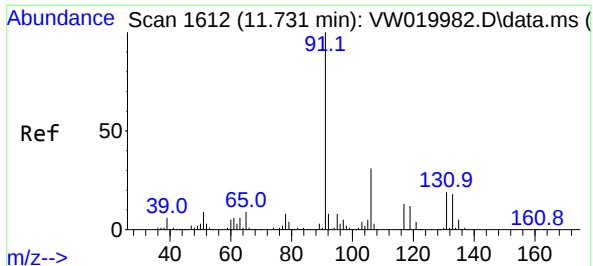
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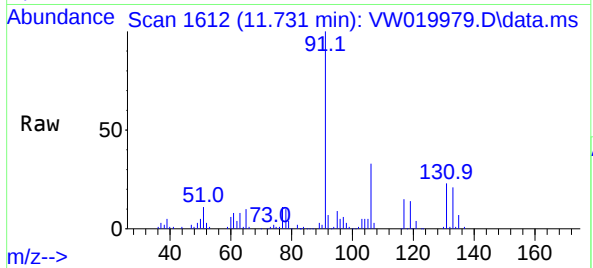
#66
1,1,1,2-Tetrachloroethane
Concen: 4.580 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:131 Resp: 10004
Ion Ratio Lower Upper
131 100
133 93.1 46.6 139.8
119 64.8 32.8 98.4

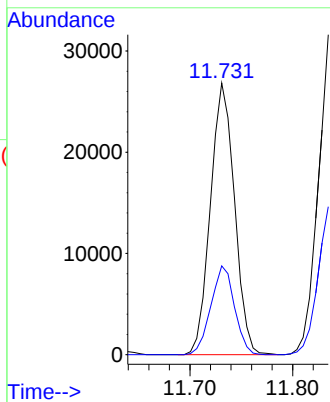
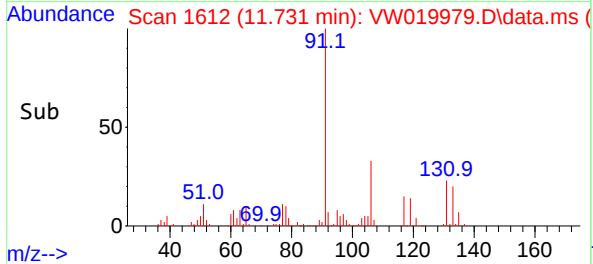




#67
Ethyl Benzene
Concen: 4.041 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 91 Resp: 43699
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

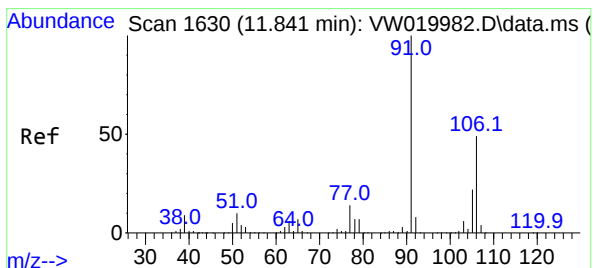


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

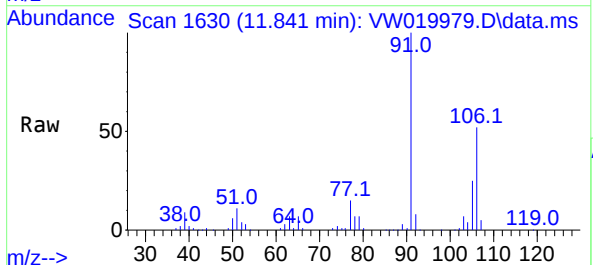
Manual Integrations
APPROVED

MMDadoda

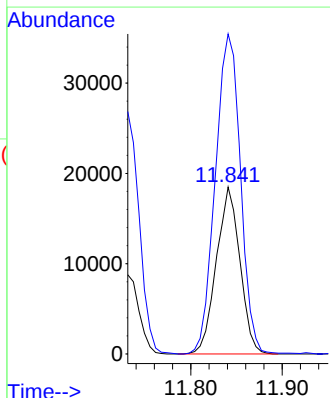
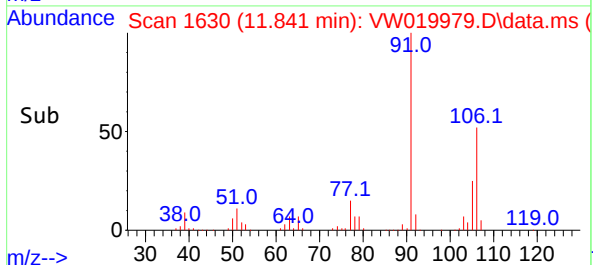
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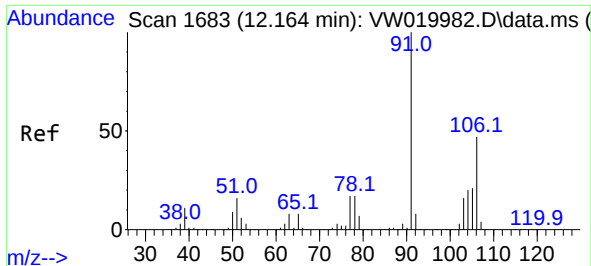


#68
m/p-Xylenes
Concen: 7.757 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 106 Resp: 33106
Ion Ratio Lower Upper
106 100
91 205.4 166.8 250.2





#69
o-Xylene
Concen: 3.715 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

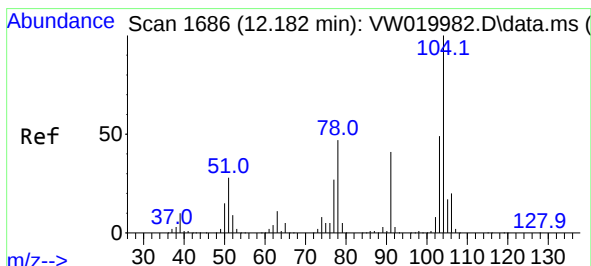
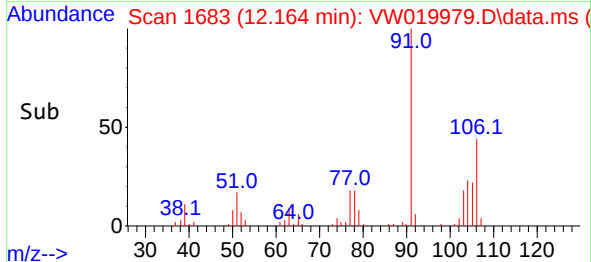
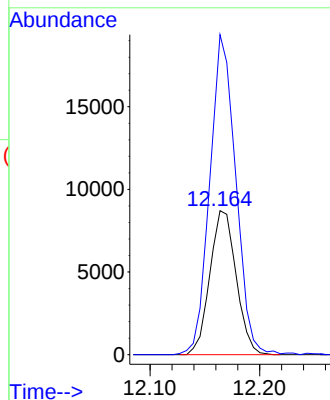
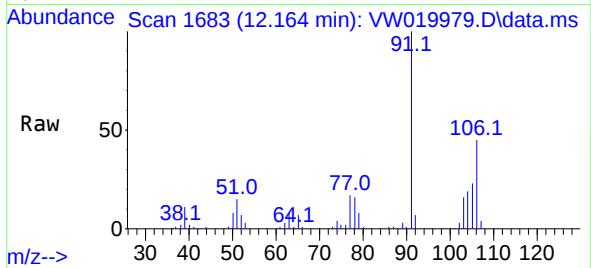
Tgt Ion:106 Resp: 14528
Ion Ratio Lower Upper
106 100
91 219.5 109.2 327.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

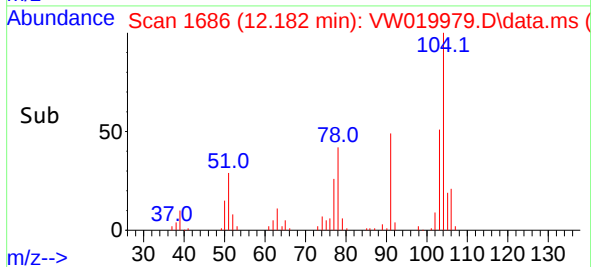
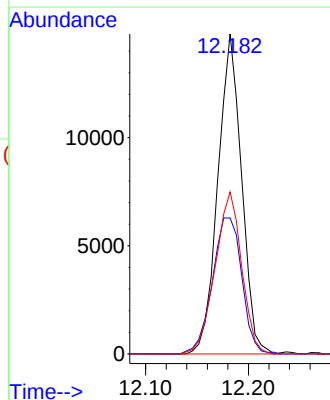
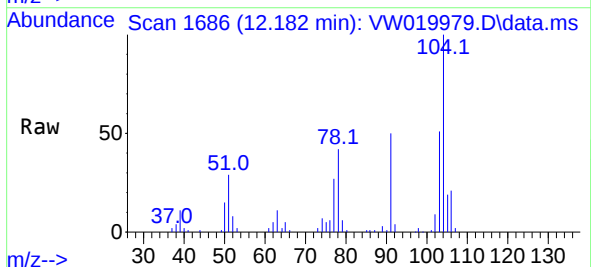
MMDadoda

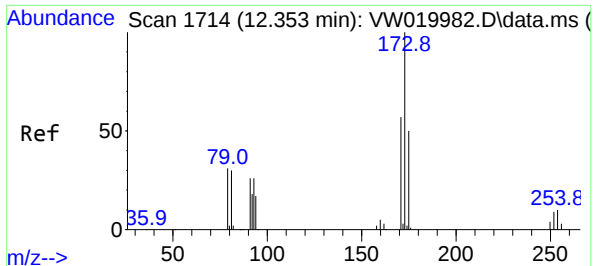
9/8/2021 7:11:44 PM



#70
Styrene
Concen: 3.566 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:104 Resp: 23631
Ion Ratio Lower Upper
104 100
78 52.9 42.6 63.8
103 56.6 43.8 65.6





#71
Bromoform
Concen: 4.466 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

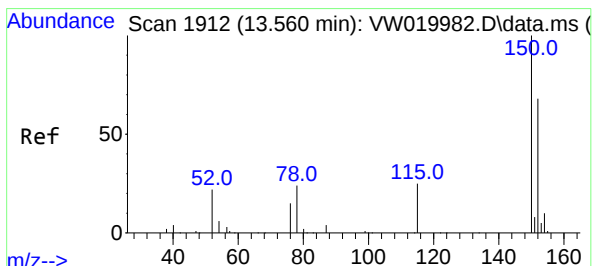
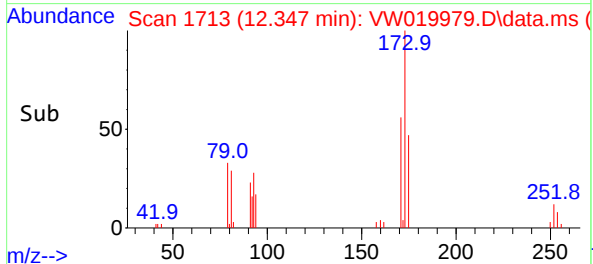
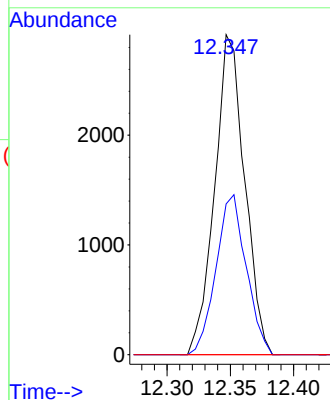
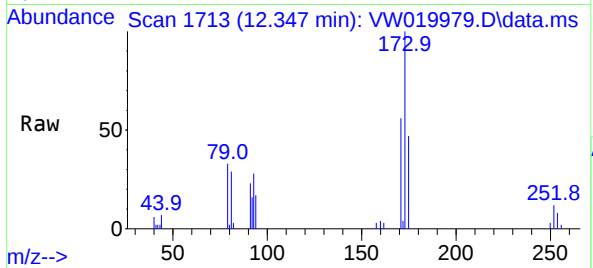
Tgt Ion:	173	Resp:	4803
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

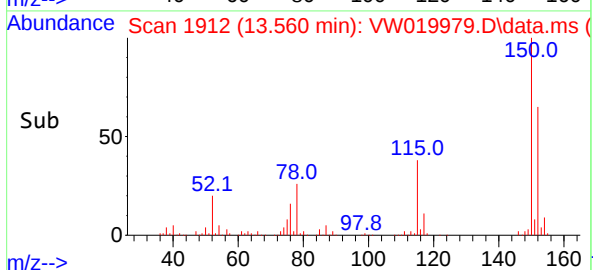
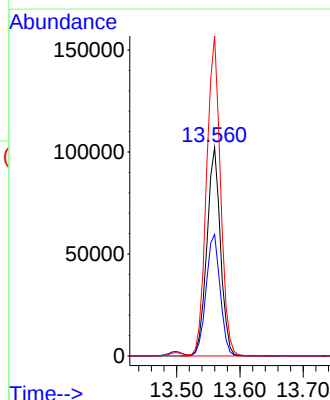
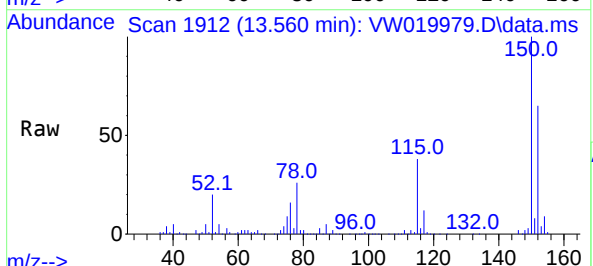
MMDadoda

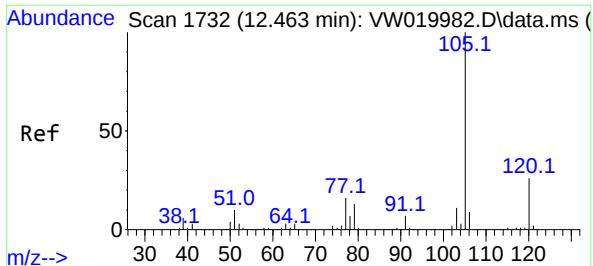
9/8/2021 7:11:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	152	Resp:	152806
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.8	92.3
150	157.6	0.0	359.2





#73
Isopropylbenzene
Concen: 3.578 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

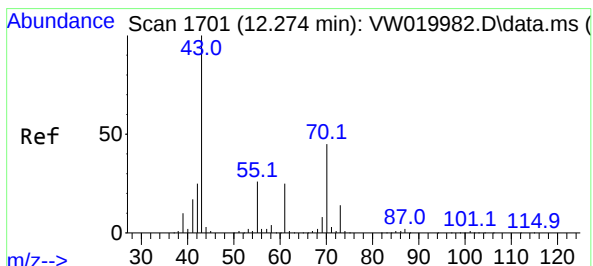
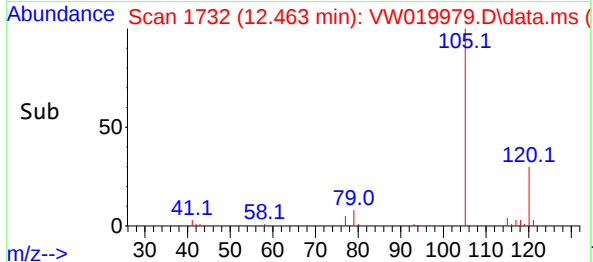
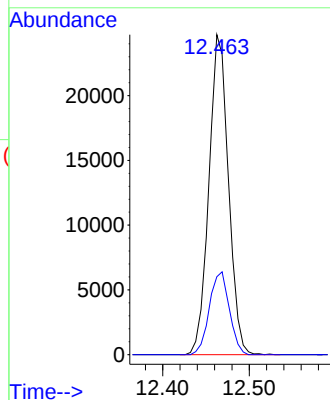
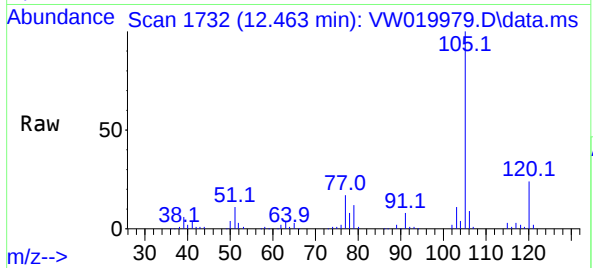
Tgt Ion: 105 Resp: 38680
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

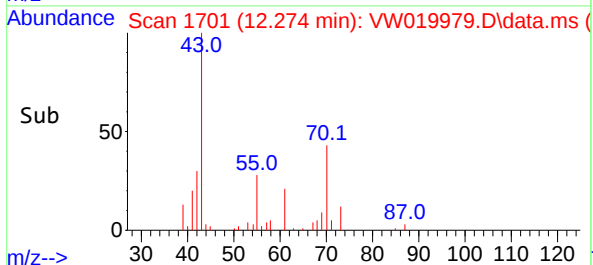
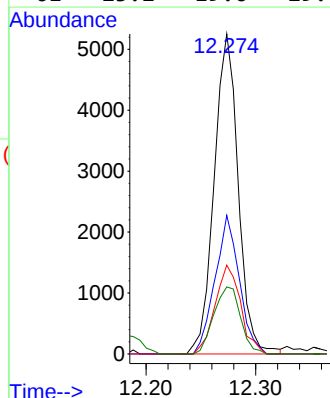
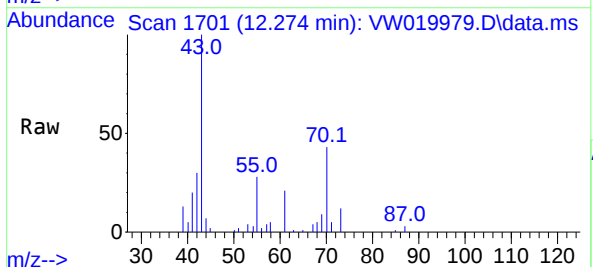
MMDadoda

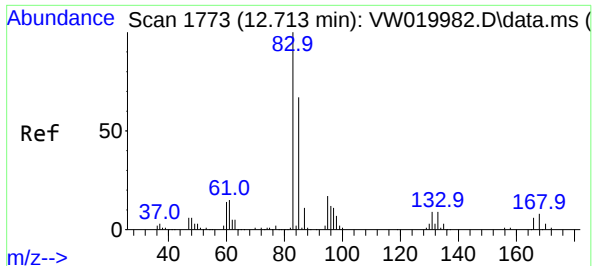
9/8/2021 7:11:44 PM



#74
N-ethyl acetate
Concen: 3.616 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 43 Resp: 8024
Ion Ratio Lower Upper
43 100
70 43.6 35.1 52.7
55 29.3 21.4 32.2
61 23.2 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.808 ug/l
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

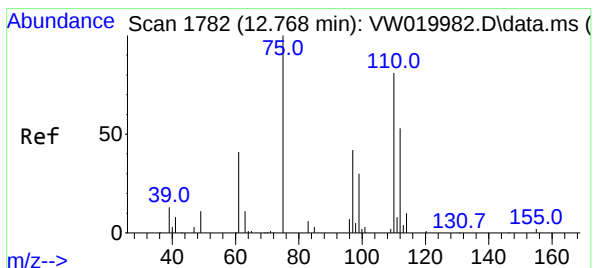
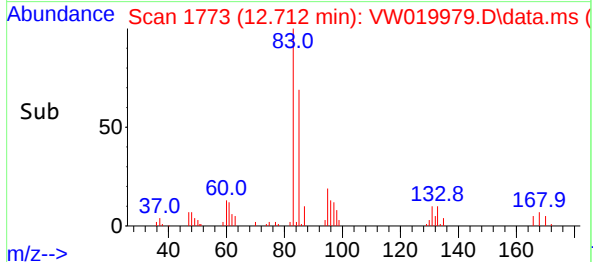
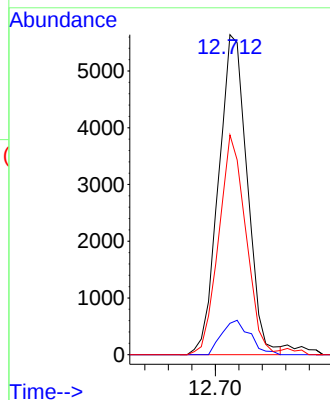
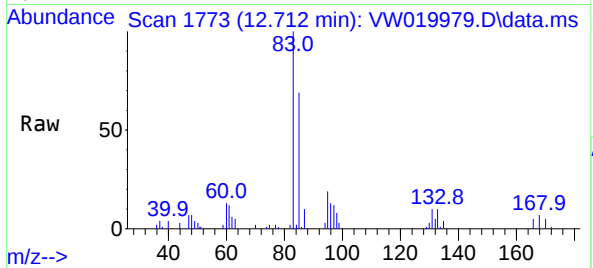
Tgt Ion: 83	Resp: 9546
Ion Ratio	Lower Upper
83 100	
131 10.6	5.3 15.8
85 65.3	32.8 98.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

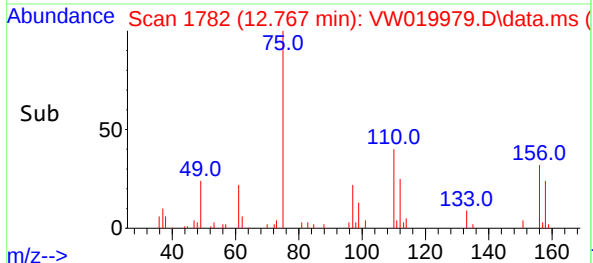
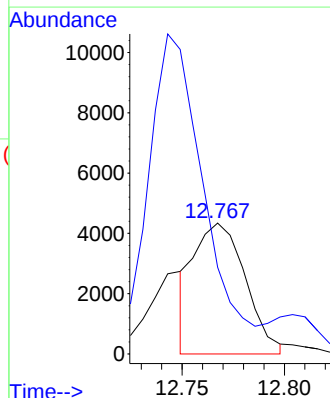
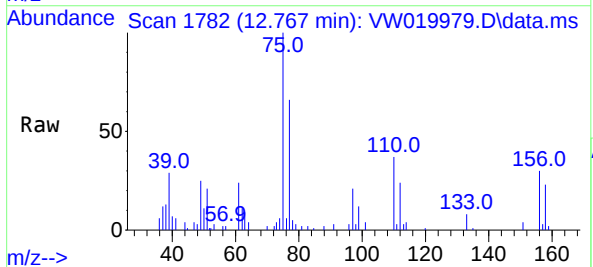
MMDadoda

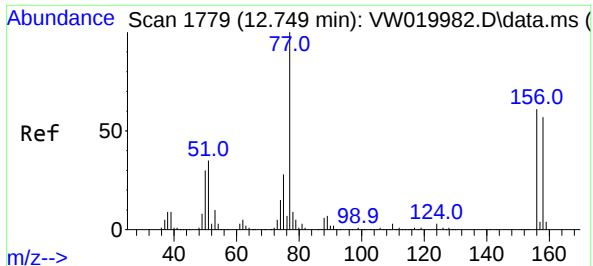
9/8/2021 7:11:44 PM



#76
1,2,3-Trichloropropane
Concen: 5.330 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion: 75	Resp: 7566
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 4.153 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

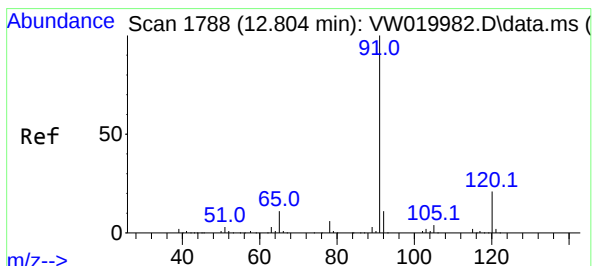
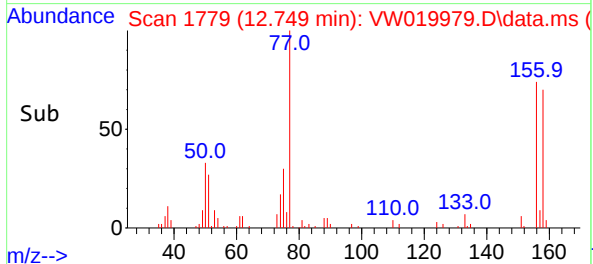
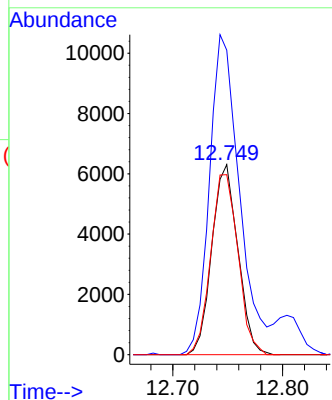
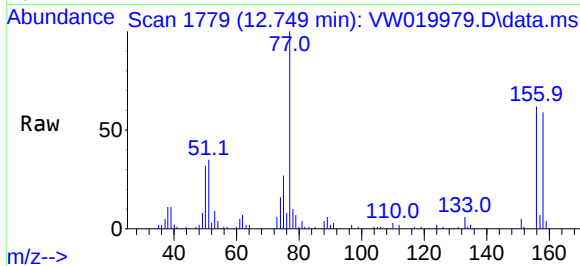
Tgt Ion:	156	Resp:	10416
Ion Ratio	Lower	Upper	
156	100		
77	192.5	96.6	289.8
158	99.1	48.6	145.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

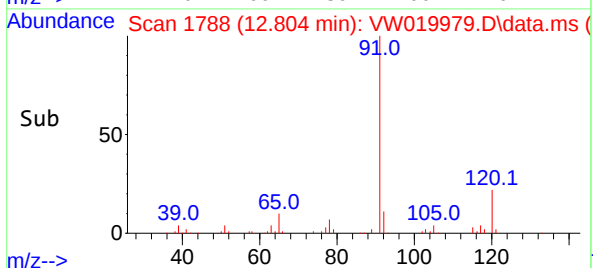
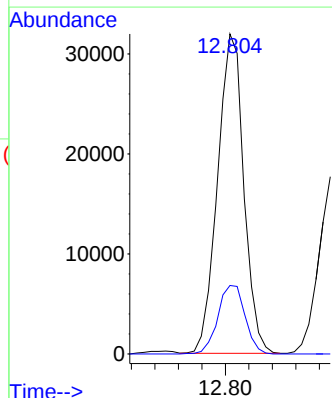
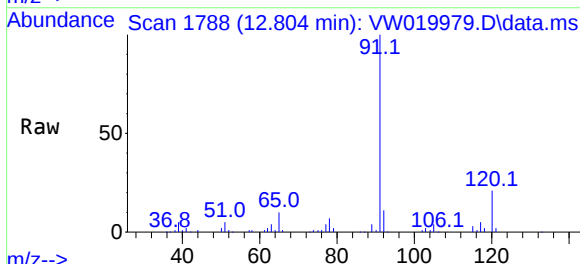
MMDadoda

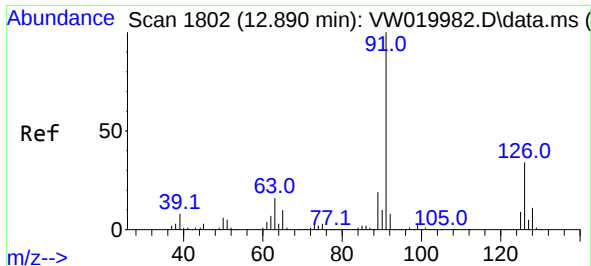
9/8/2021 7:11:44 PM



#78
n-propylbenzene
Concen: 3.633 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:	91	Resp:	49467
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.7





#79
2-Chlorotoluene
Concen: 3.834 ug/l
RT: 12.895 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

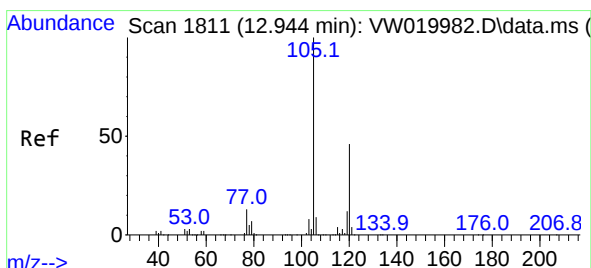
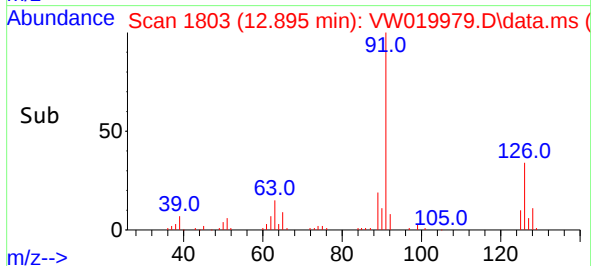
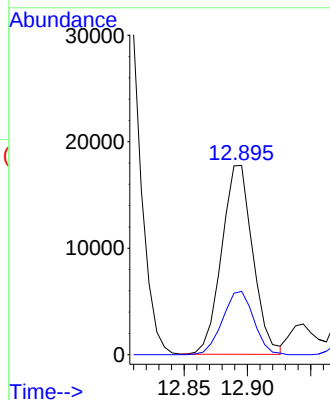
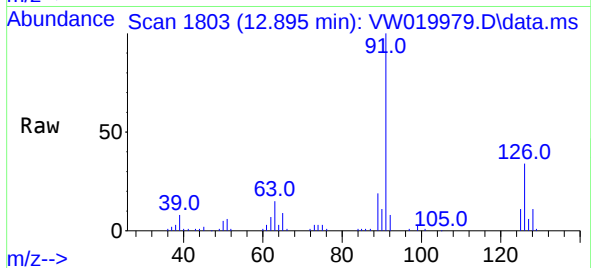
Tgt Ion: 91 Resp: 30380
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

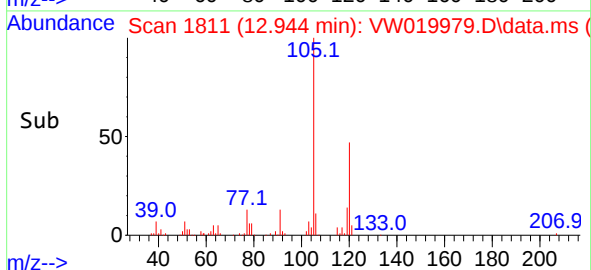
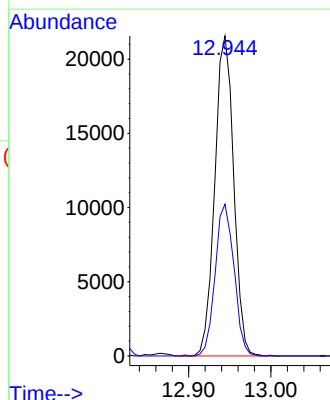
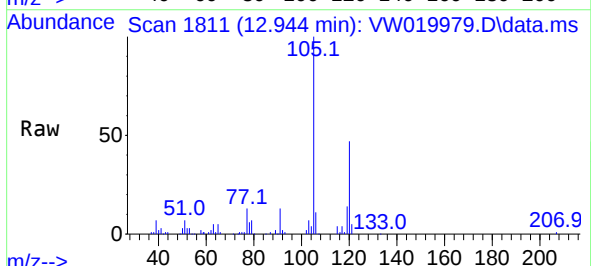
MMDadoda

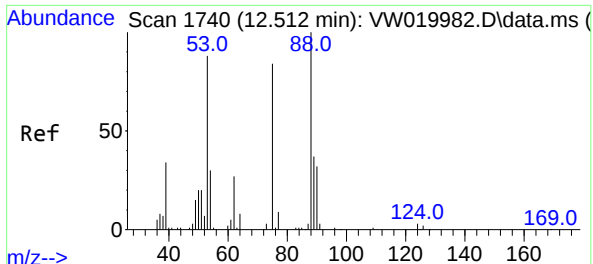
9/8/2021 7:11:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 3.617 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

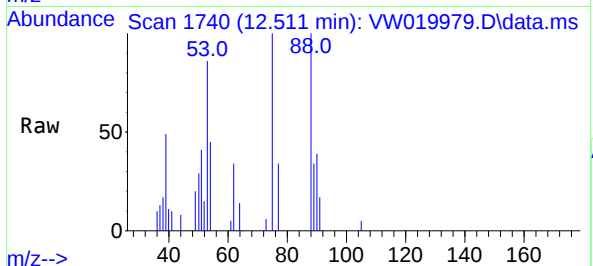
Tgt Ion: 105 Resp: 34471
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 3.733 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

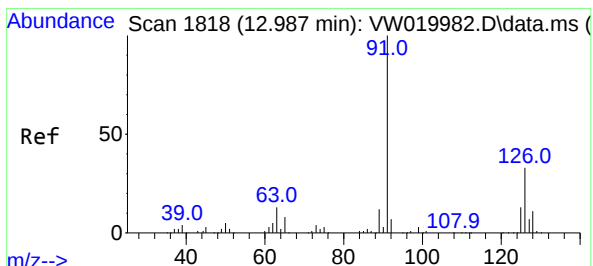
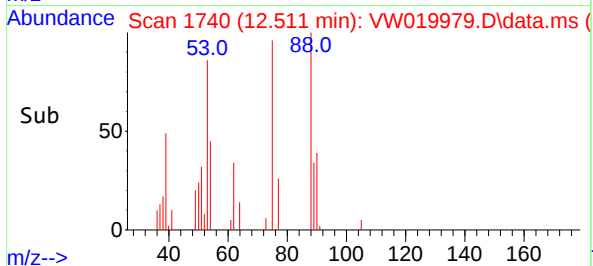
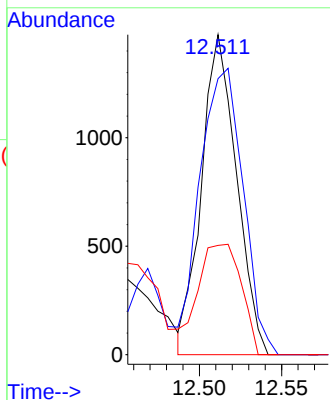


Tgt Ion:	75	Resp:	2189
Ion	Ratio	Lower	Upper
75	100		
53	109.5	86.1	129.1
89	42.5	37.7	56.5

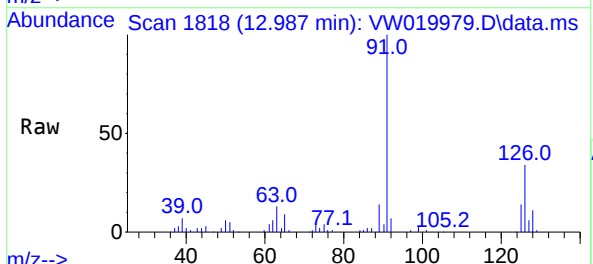
Manual Integrations
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MMDadoda

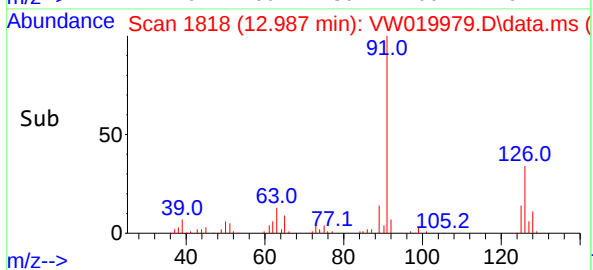
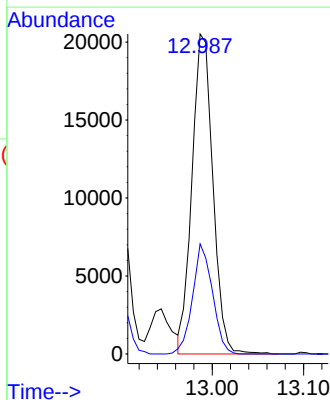
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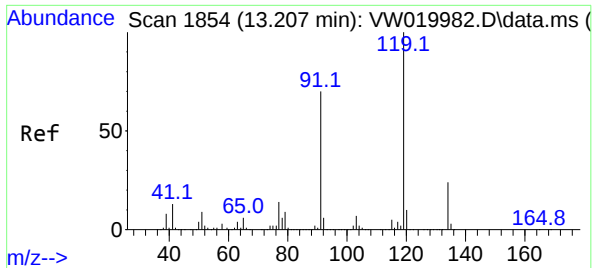


#82
4-Chlorotoluene
Concen: 3.916 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



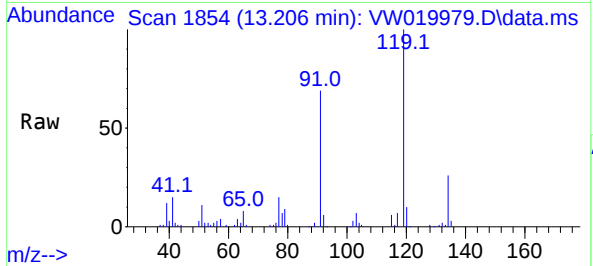
Tgt Ion:	91	Resp:	32622
Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.2





#83
tert-Butylbenzene
Concen: 3.545 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.001 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

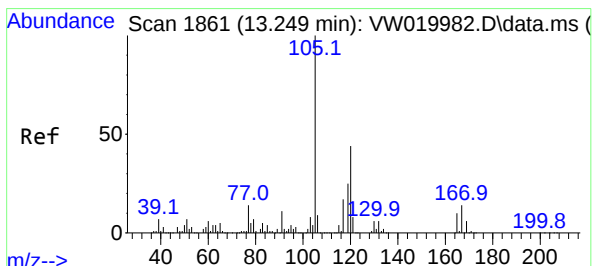
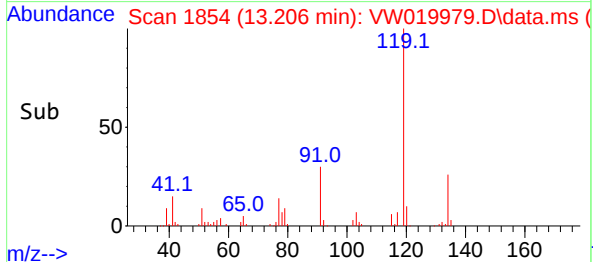
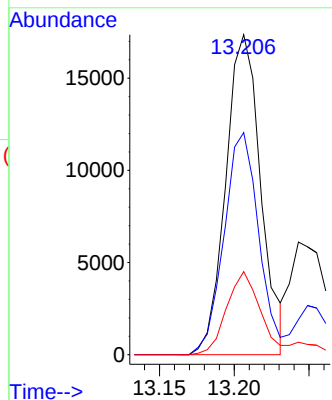


Tgt Ion:119 Resp: 28298
Ion Ratio Lower Upper
119 100
91 68.6 35.0 105.0
134 25.2 12.4 37.2

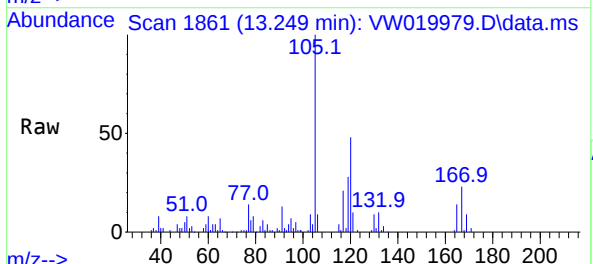
Manual Integrations
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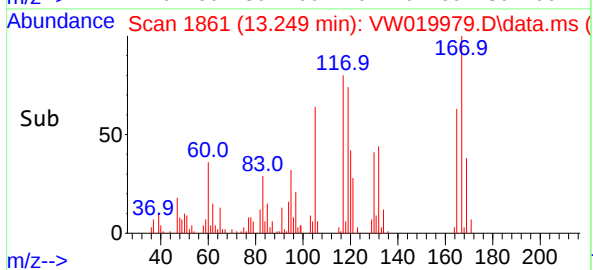
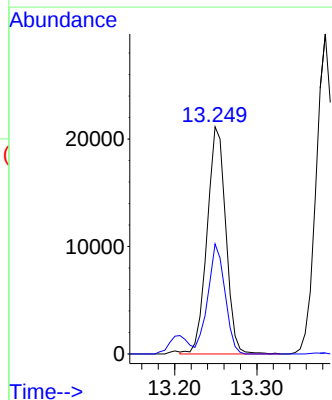
9/8/2021 7:11:44 PM

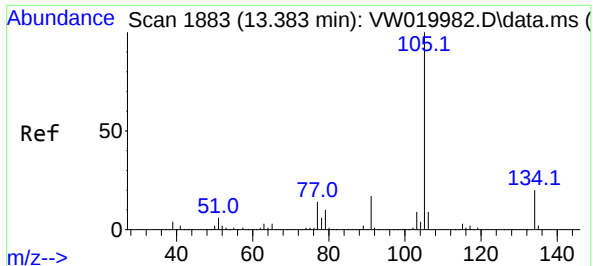


#84
1,2,4-Trimethylbenzene
Concen: 3.582 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:105 Resp: 33430
Ion Ratio Lower Upper
105 100
120 44.1 21.4 64.3





#85
sec-Butylbenzene
Concen: 3.716 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

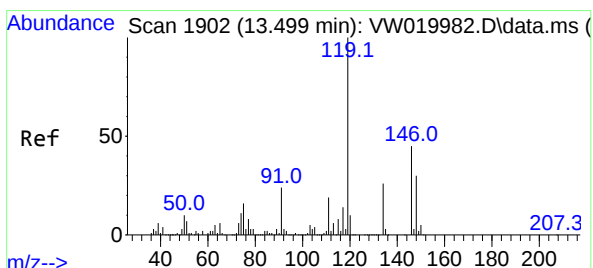
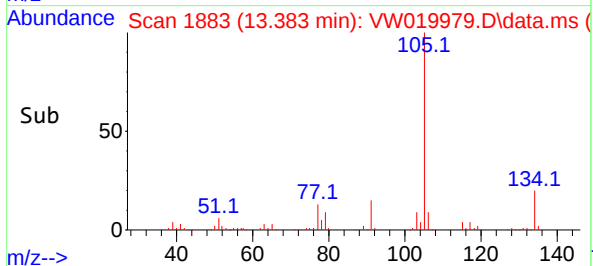
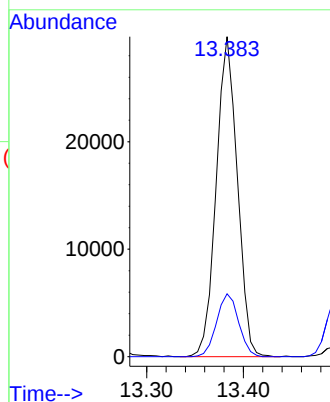
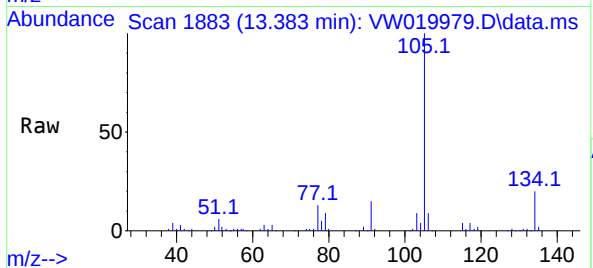
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 45040
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

Manual Integrations
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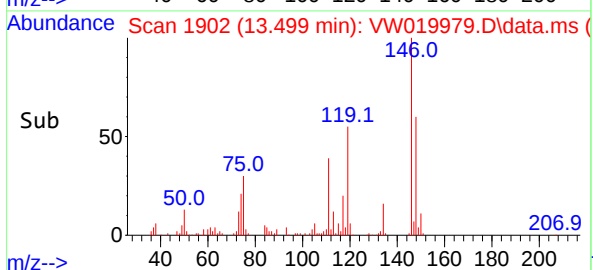
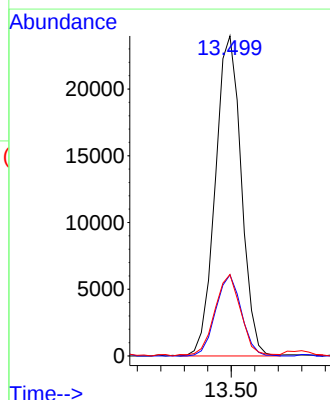
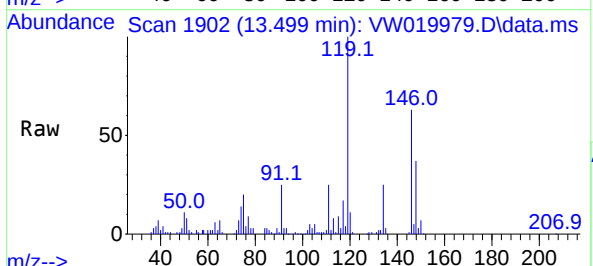
MMDadoda

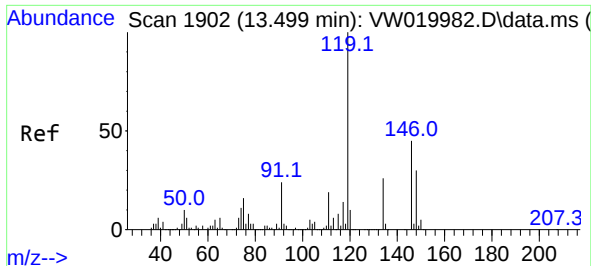
9/8/2021 7:11:44 PM



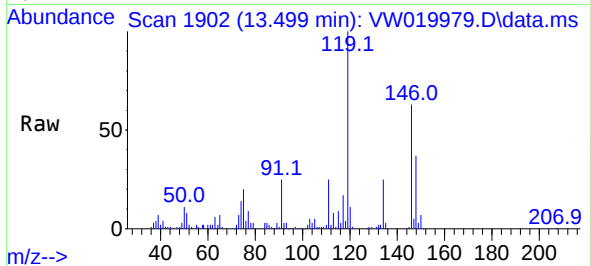
#86
p-Isopropyltoluene
Concen: 3.604 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Tgt Ion:119 Resp: 36780
Ion Ratio Lower Upper
119 100
134 25.0 12.8 38.4
91 25.8 12.4 37.0

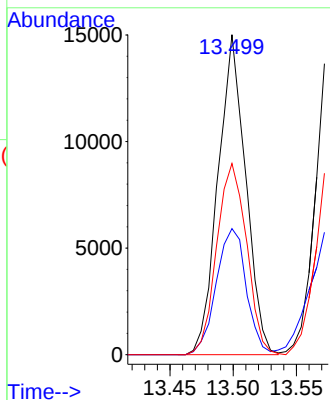




#87
1,3-Dichlorobenzene
Concen: 4.299 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:	146	Resp:	22861
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.4	64.2
148	64.3	32.0	96.2

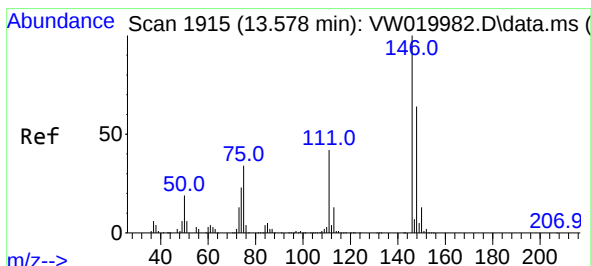
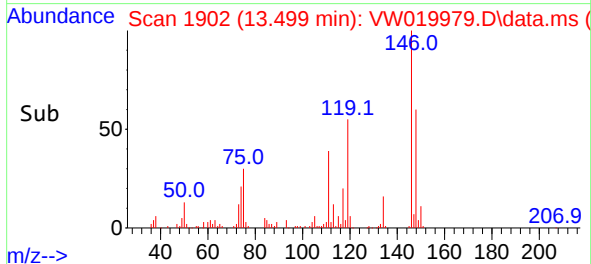


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

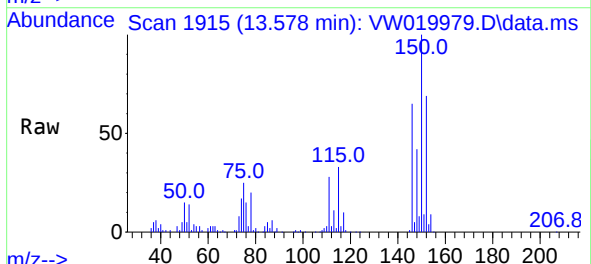
Manual Integrations
APPROVED

MMDadoda

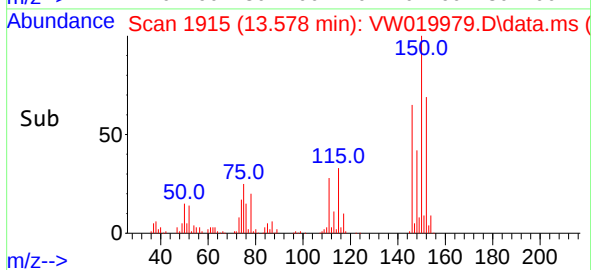
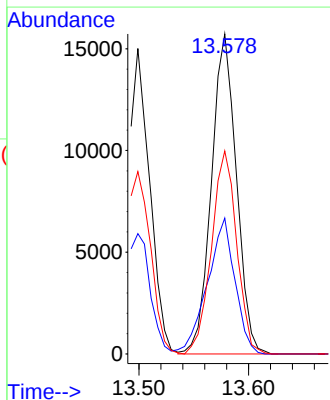
9/8/2021 7:11:44 PM

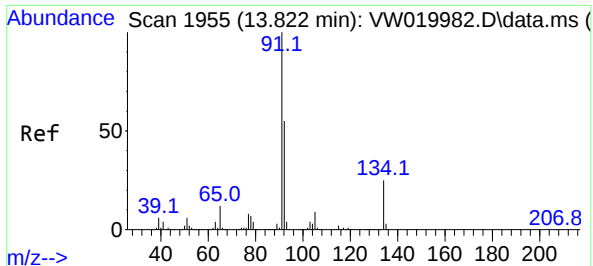


#88
1,4-Dichlorobenzene
Concen: 4.729 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



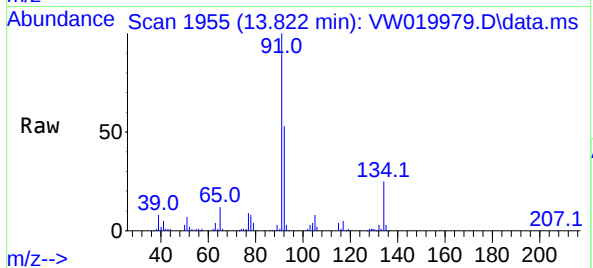
Tgt Ion:	146	Resp:	24957
Ion Ratio	Lower	Upper	
146	100		
111	46.9	20.9	62.8
148	63.9	31.7	95.1





#89
n-Butylbenzene
Concen: 3.677 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

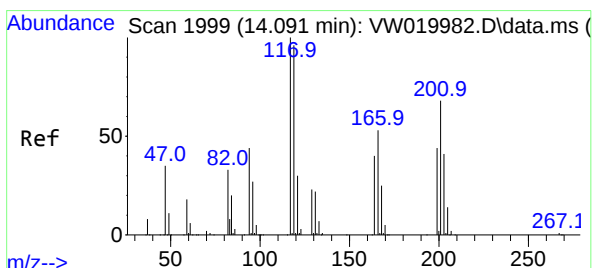
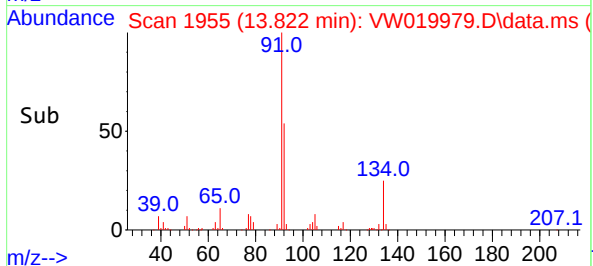
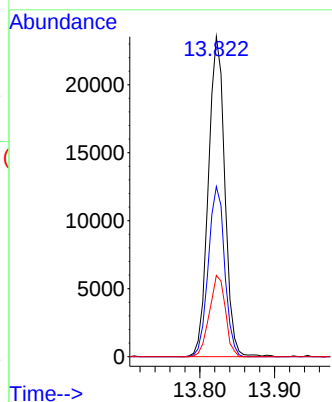


Tgt Ion: 91 Resp: 35947
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 24.7 12.4 37.2

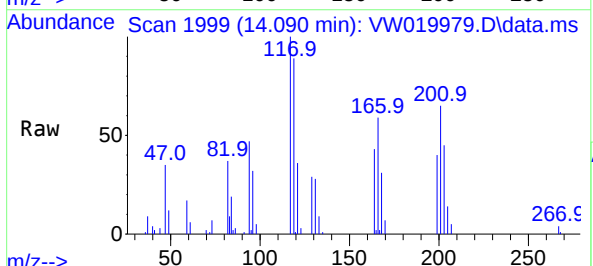
Manual Integrations
APPROVED

MMDadoda

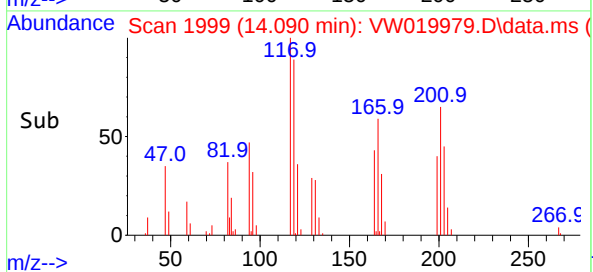
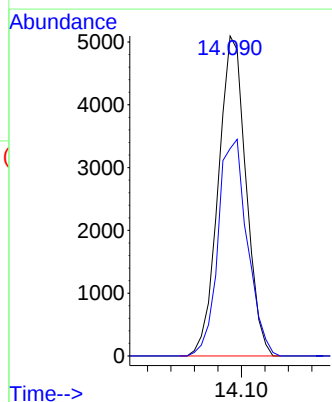
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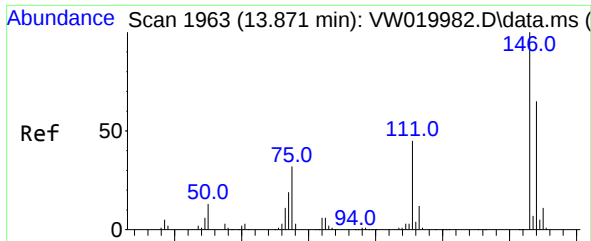


#90
Hexachloroethane
Concen: 4.275 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

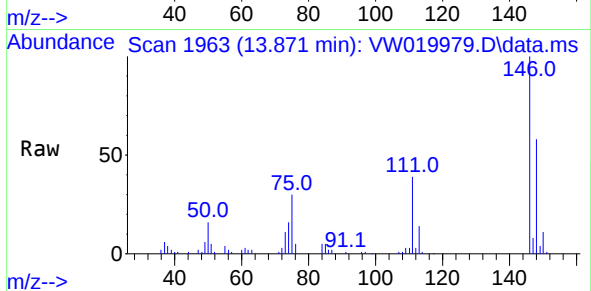


Tgt Ion: 117 Resp: 8338
Ion Ratio Lower Upper
117 100
201 71.5 34.7 104.1



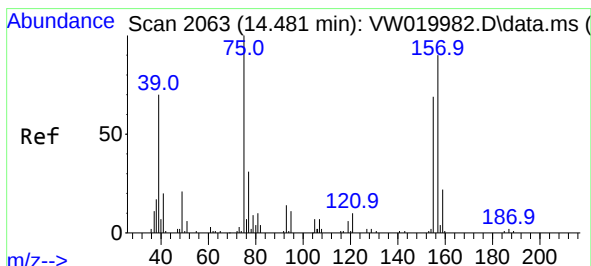
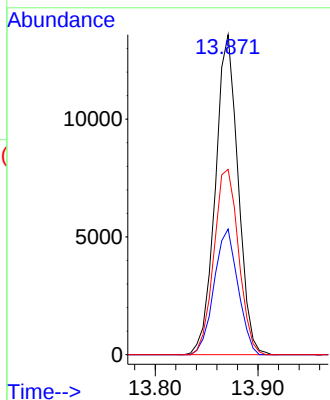
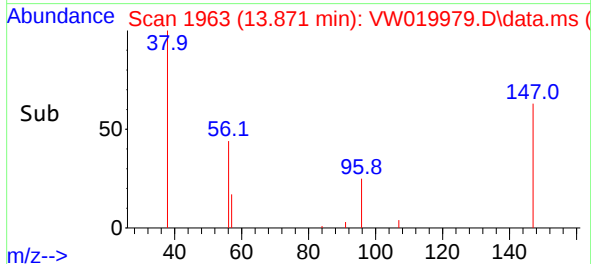


#91
1,2-Dichlorobenzene
Concen: 4.521 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

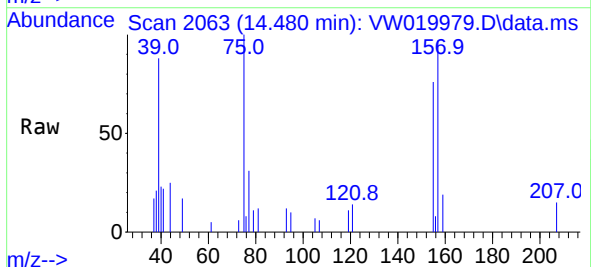


Tgt Ion: 146 Resp: 20884

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.8	65.4
148	62.7	31.9	95.5

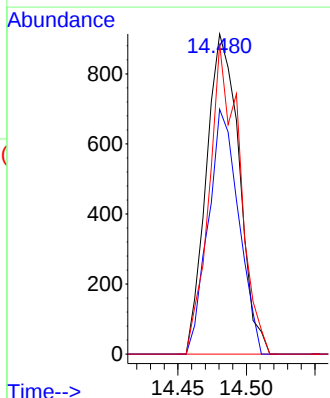
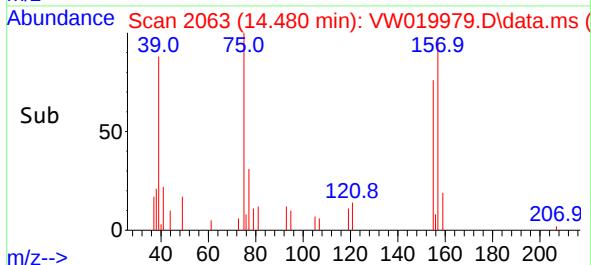


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.669 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion: 75 Resp: 1521

Ion	Ratio	Lower	Upper
75	100		
155	70.9	37.6	112.9
157	90.1	47.6	142.8

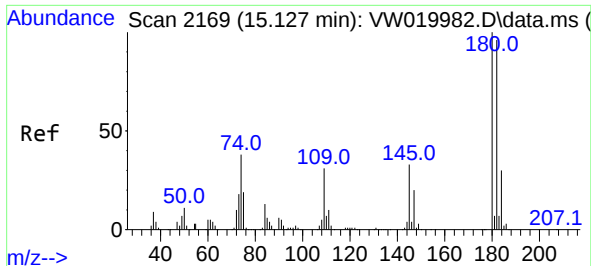


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

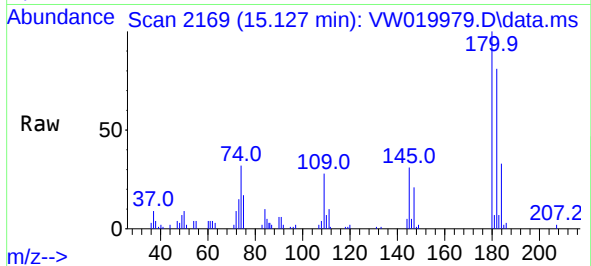
MMDadoda

9/8/2021 7:11:44 PM



#93
1,2,4-Trichlorobenzene
Concen: 4.177 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

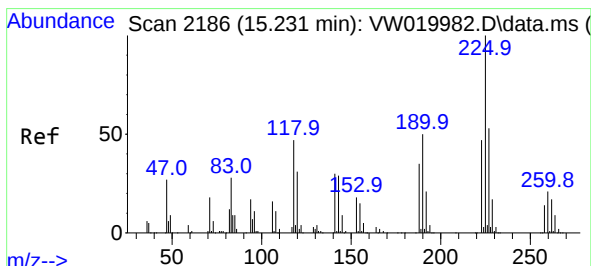
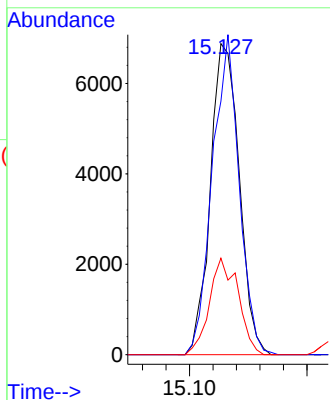
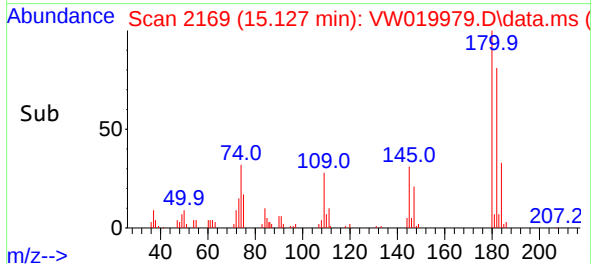


Tgt Ion:180 Resp: 11764
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.0 16.3 48.9

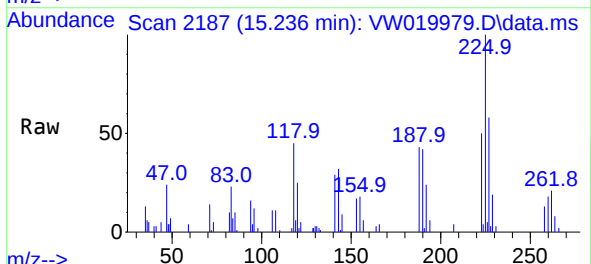
Manual Integrations
APPROVED

MMDadoda

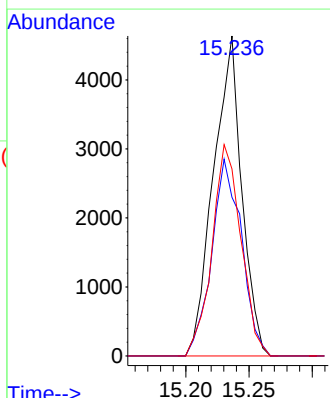
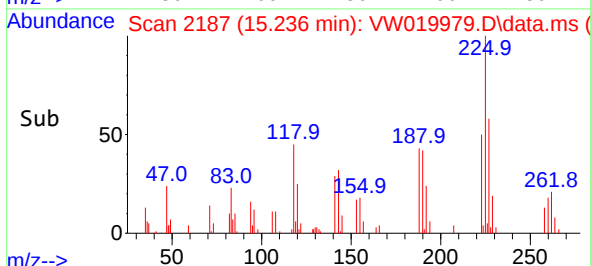
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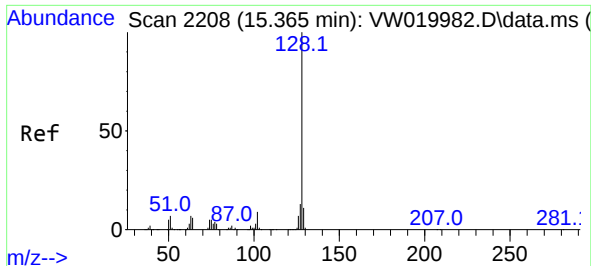


#94
Hexachlorobutadiene
Concen: 4.314 ug/l
RT: 15.236 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55

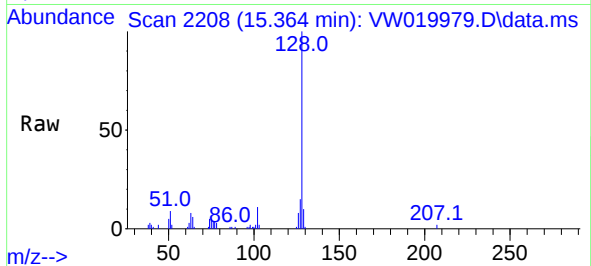


Tgt Ion:225 Resp: 7216
Ion Ratio Lower Upper
225 100
223 64.7 30.2 90.6
227 67.4 30.1 90.5

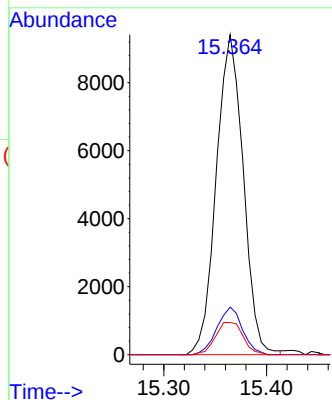




#95
Naphthalene
Concen: 3.517 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.001 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:	128	Resp:	17135
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.4	15.6
129	10.4	8.7	13.1

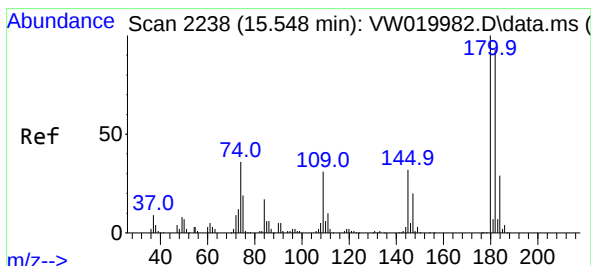


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

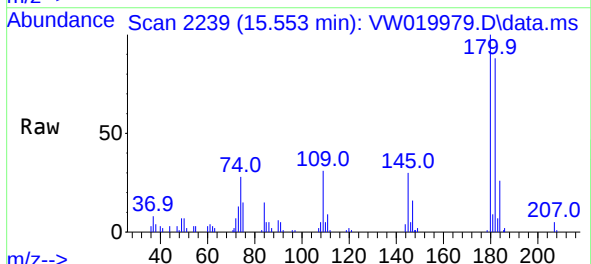
Manual Integrations
APPROVED

MMDadoda

9/8/2021 7:11:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.229 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019979.D
Acq: 07 Sep 2021 10:55



Tgt Ion:	180	Resp:	10439
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.9	143.7
145	34.6	16.4	49.2

