

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021409.D
 Acq On : 25 May 2021 23:37
 Operator : SY/MD
 Sample : M2496-07MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB439MS

Manual Integrations
 APPROVED

MMDadoda
 5/26/2021 3:13:24 PM

Quant Time: May 26 07:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	211985	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192504	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104101	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54029	6.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 120.40%	
7) Chloroethane-d5	1.568	69	52025	6.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 121.60%	
11) 1,1-Dichloroethene-d2	2.108	63	103608	6.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 121.80%	
20) 2-Butanone-d5	3.912	46	235857	73.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 146.32%#	
24) Chloroform-d	4.352	84	141988	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.20%	
26) 1,2-Dichloroethane-d4	5.037	65	69222	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 121.00%	
32) Benzene-d6	5.053	84	264938	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.40%	
36) 1,2-Dichloropropane-d6	6.072	67	88198	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 117.40%	
41) Toluene-d8	7.320	98	229493	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 108.00%	
43) trans-1,3-Dichloroprop...	7.625	79	32704	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 104.60%	
46) 2-Hexanone-d5	8.092	63	203081	68.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 137.98%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	77325	6.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 127.80%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	103314	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 115.20%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	65938	4.63	ug/L	100
3) Chloromethane	1.240	50	76775	6.15	ug/L	99
5) Vinyl chloride	1.307	62	75721	5.84	ug/L	99
6) Bromomethane	1.519	94	50860	5.99	ug/L	99
8) Chloroethane	1.584	64	46886	6.00	ug/L	98
9) Trichlorofluoromethane	1.751	101	99126	4.96	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	46252	4.15	ug/L	99
12) 1,1-Dichloroethene	2.118	96	77891	7.41	ug/L	97
13) Acetone	2.211	43	127395m	70.09	ug/L	
14) Carbon disulfide	2.291	76	179995	5.09	ug/L	100
15) Methyl Acetate	2.449	43	19994	4.66	ug/L	92
16) Methylene chloride	2.507	84	82334	4.77	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	198888	6.55	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	71675	5.46	ug/L	98
19) 1,1-Dichloroethane	3.191	63	145984	6.30	ug/L	99
21) 2-Butanone	3.995	43	220942	71.36	ug/L	89
22) cis-1,2-Dichloroethene	3.915	96	85311	5.97	ug/L	99
23) Bromochloromethane	4.256	128	40095	6.24	ug/L	95
25) Chloroform	4.378	83	138451	5.83	ug/L	100

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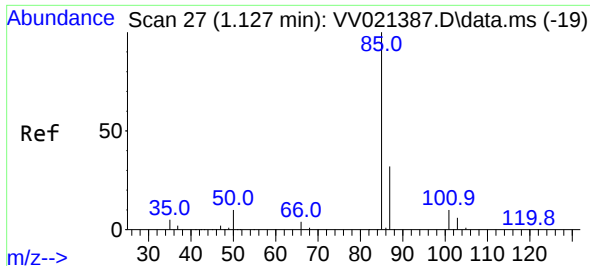
Manual Integrations
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Quant Time: May 26 07:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	81756	6.36	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	126053	5.84	ug/L	98
30) Cyclohexane	4.677	56	87492	4.11	ug/L	98
31) Carbon tetrachloride	4.831	117	99072	5.06	ug/L	99
33) Benzene	5.101	78	291774	5.81	ug/L	100
34) Trichloroethene	5.918	95	73607	5.33	ug/L	97
35) Methylcyclohexane	6.133	83	84453	3.72	ug/L	98
37) 1,2-Dichloropropane	6.178	63	77244	6.19	ug/L	99
38) Bromodichloromethane	6.513	83	101333	5.96	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	105930	5.31	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	533798	70.00	ug/L	100
42) Toluene	7.391	91	310425	5.59	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	90667	5.53	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	59973	6.51	ug/L	97
47) Tetrachloroethene	7.979	164	79208	6.30	ug/L	98
48) 2-Hexanone	8.143	43	380093	73.32	ug/L	99
49) Dibromochloromethane	8.249	129	78566	6.28	ug/L	98
50) 1,2-Dibromoethane	8.355	107	58033	6.53	ug/L	95
51) Chlorobenzene	8.883	112	203612	5.55	ug/L	99
52) Ethylbenzene	9.014	91	315732	5.08	ug/L	99
53) m,p-xylene	9.140	106	119307	4.98	ug/L	99
54) o-xylene	9.545	106	123497	5.28	ug/L	97
55) Styrene	9.561	104	212026	5.38	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	73246	6.75	ug/L	99
59) Bromoform	9.735	173	51709	6.87	ug/L	96
60) Isopropylbenzene	9.931	105	309948	5.03	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	51440	6.95	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	262055	5.00	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	274085	5.11	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	164812	5.43	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	163577	5.40	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	162453	5.79	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	12722	7.03	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	133096	4.87	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	122554	5.41	ug/L	98
71) Naphthalene	13.503	128	232004	6.54	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	115193	5.73	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



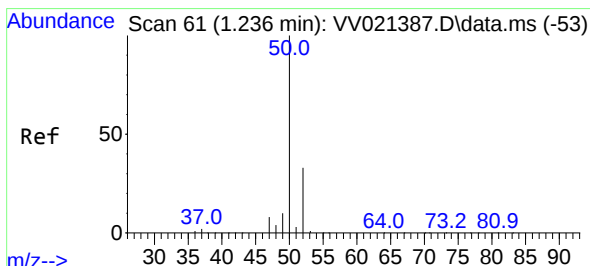
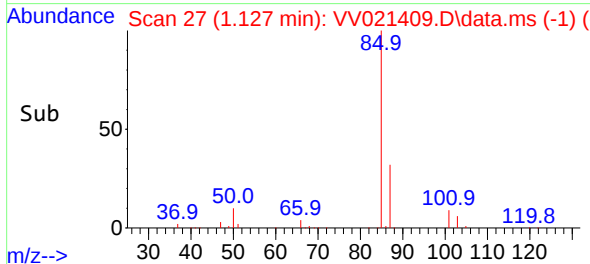
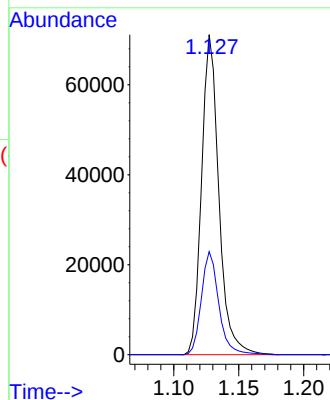
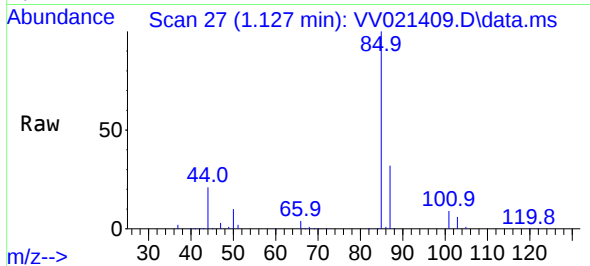
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Dichlorodifluoromethane
Concen: 4.63 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 85 Resp: 65938
Ion Ratio Lower Upper
85 100
87 32.5 26.1 39.1

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

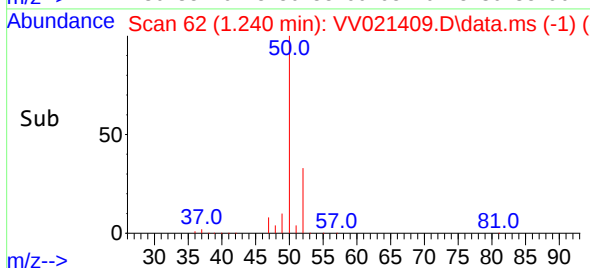
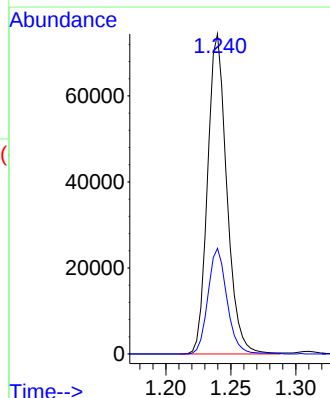
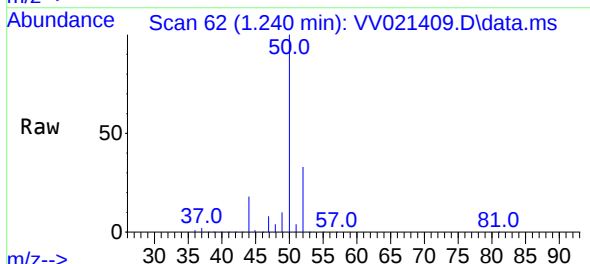
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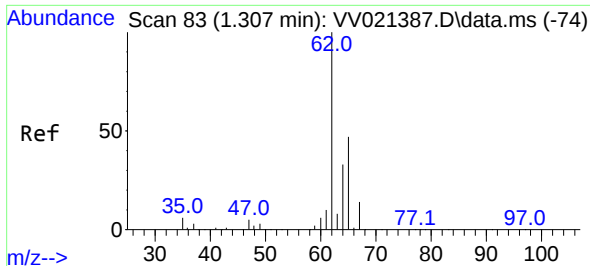
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#3
Chloromethane
Concen: 6.15 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 50 Resp: 76775
Ion Ratio Lower Upper
50 100
52 33.0 22.6 42.0





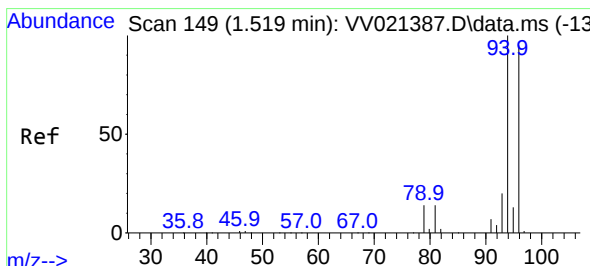
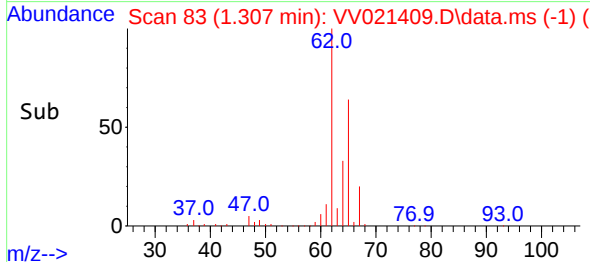
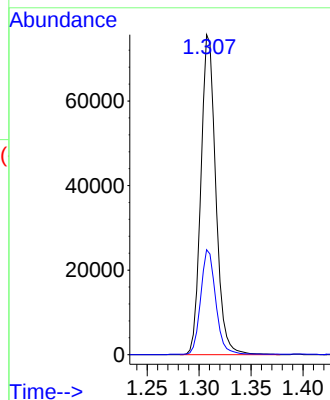
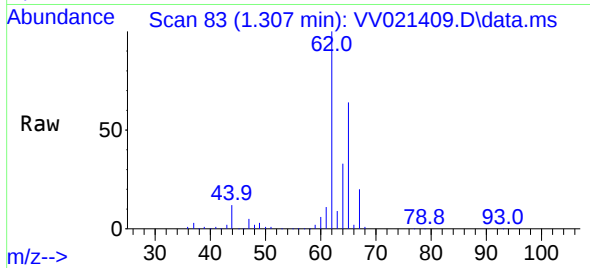
#5
 Vinyl chloride
 Concen: 5.84 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021409.D
 Acq: 25 May 2021 23:37

Tgt Ion: 62 Resp: 75721
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.6 42.0

Instrument :
 MSVOA_V
 ClientSampleId :
 GB439MS

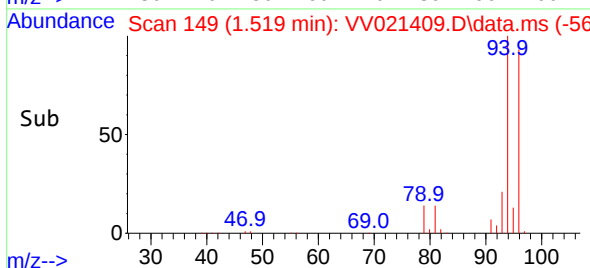
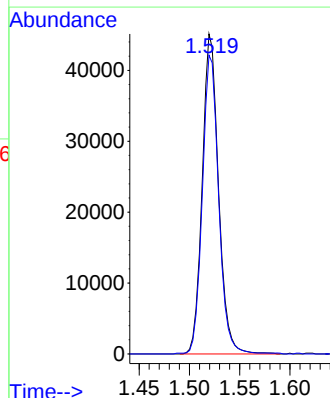
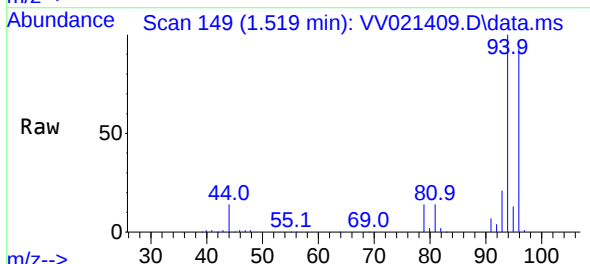
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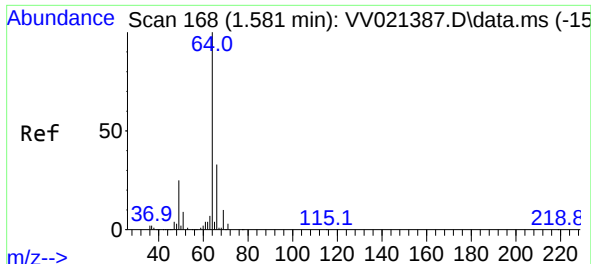
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#6
 Bromomethane
 Concen: 5.99 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV021409.D
 Acq: 25 May 2021 23:37

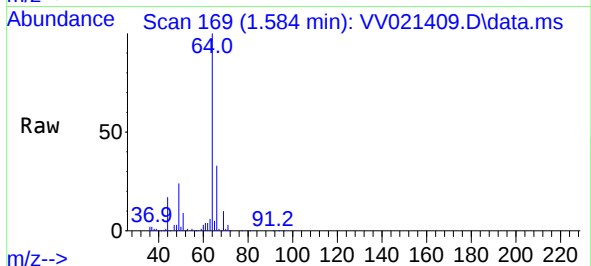
Tgt Ion: 94 Resp: 50860
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.9 122.3





#8
Chloroethane
Concen: 6.00 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

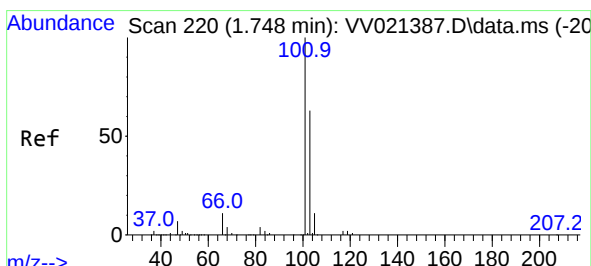
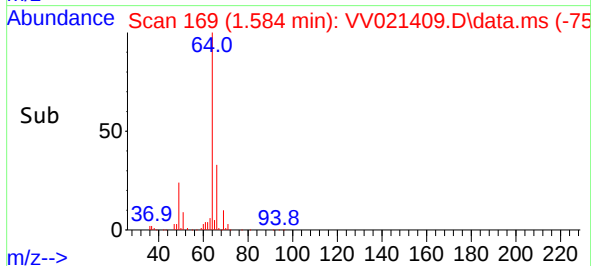
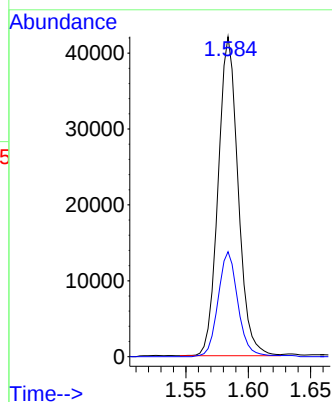
Instrument :
MSVOA_V
ClientSampleId :
GB439MS



Tgt Ion: 64 Resp: 46886
Ion Ratio Lower Upper
64 100
66 32.8 22.3 41.3

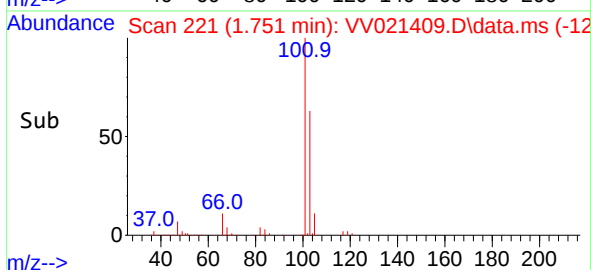
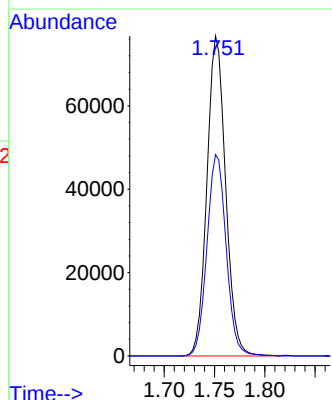
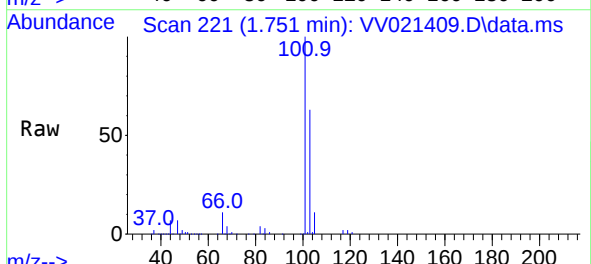
Manual Integrations
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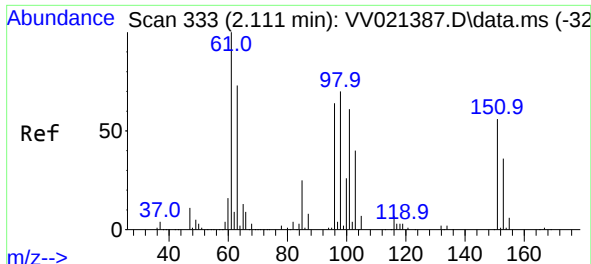
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#9
Trichlorofluoromethane
Concen: 4.96 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 101 Resp: 99126
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0





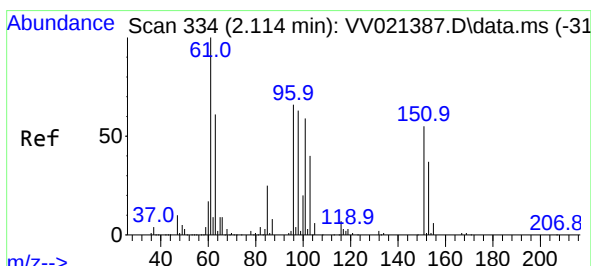
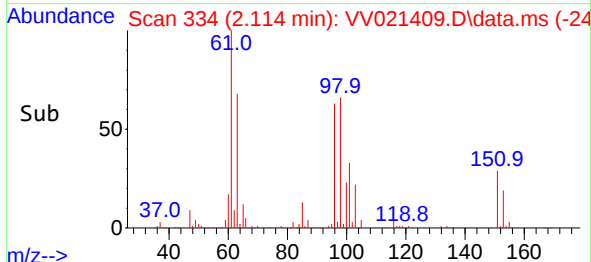
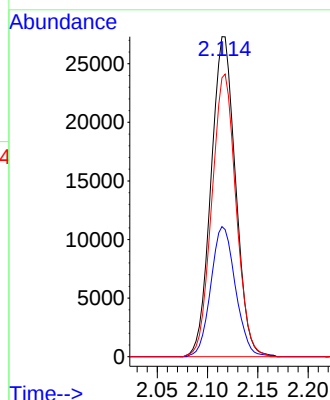
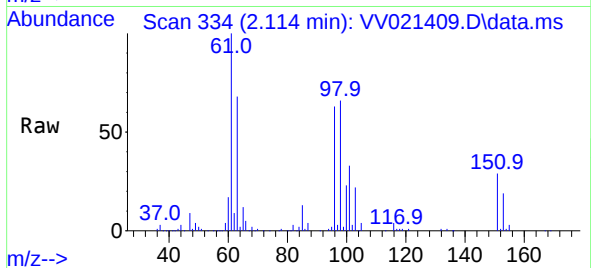
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.15 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 101 Resp: 46252
Ion Ratio Lower Upper
101 100
85 40.8 32.6 48.8
151 87.3 70.7 106.1

Instrument :
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ClientSampled :
GB439MS

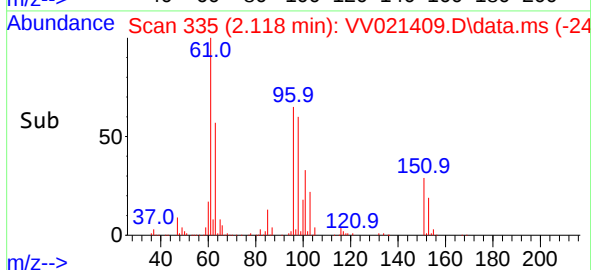
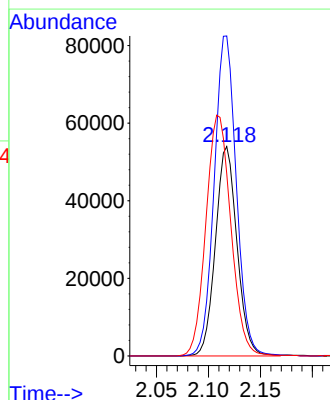
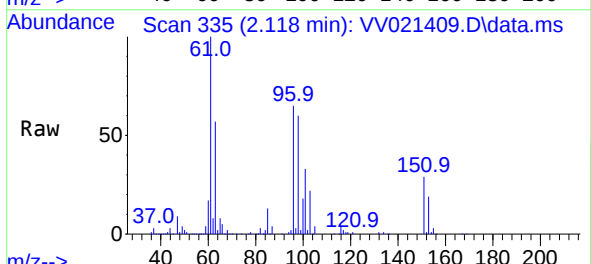
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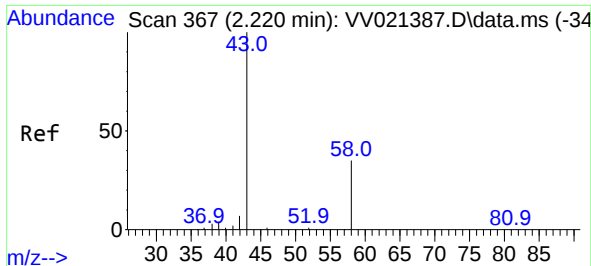
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#12
1,1-Dichloroethene
Concen: 7.41 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 96 Resp: 77891
Ion Ratio Lower Upper
96 100
61 152.8 103.7 192.5
63 87.0 62.4 115.8





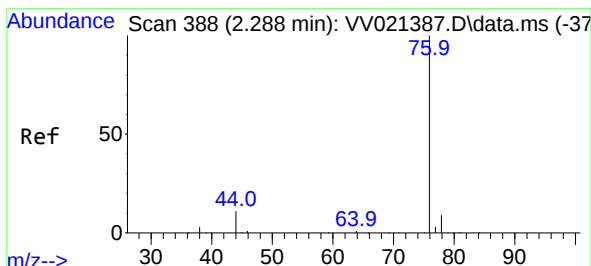
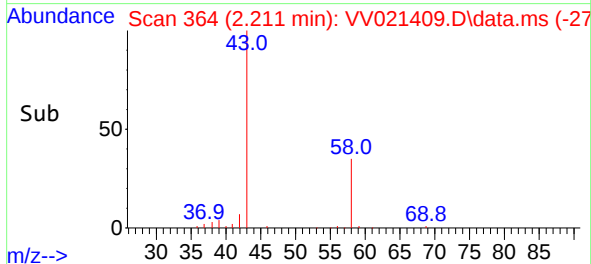
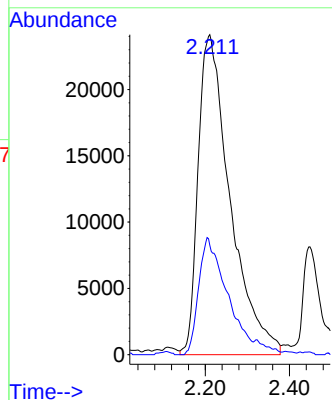
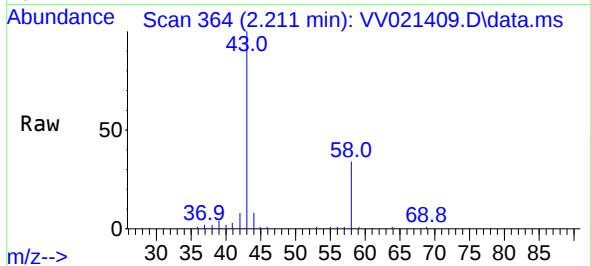
#13
Acetone
Concen: 70.09 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. -0.010 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 43 Resp: 127395
Ion Ratio Lower Upper
43 100
58 1.4 0.0 18.6

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

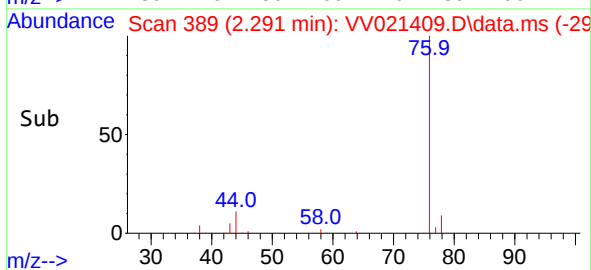
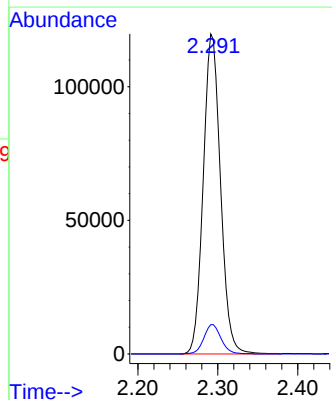
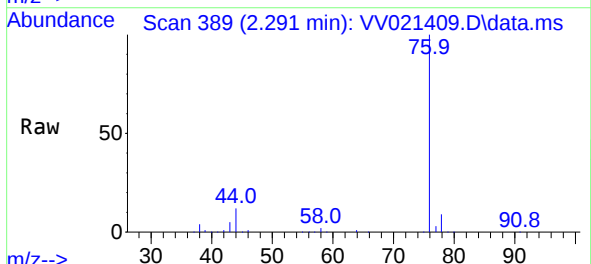
Manual Integrations
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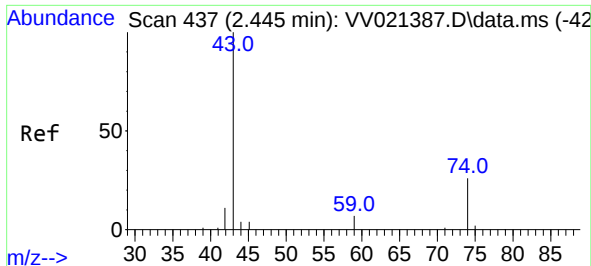
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#14
Carbon disulfide
Concen: 5.09 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 76 Resp: 179995
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





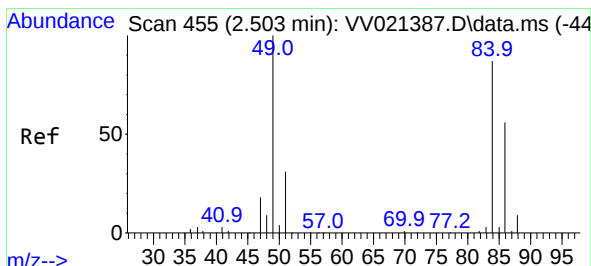
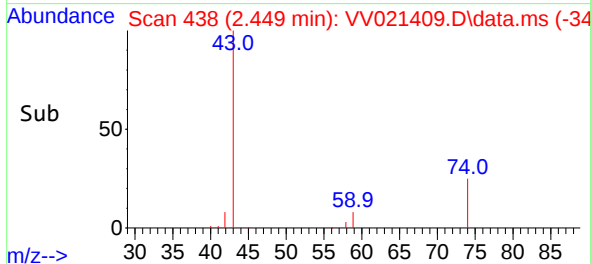
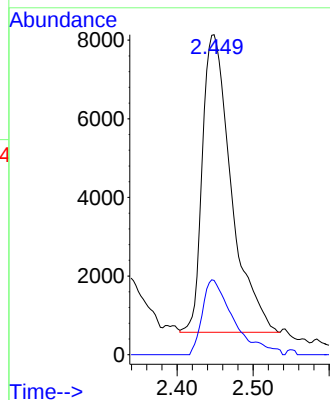
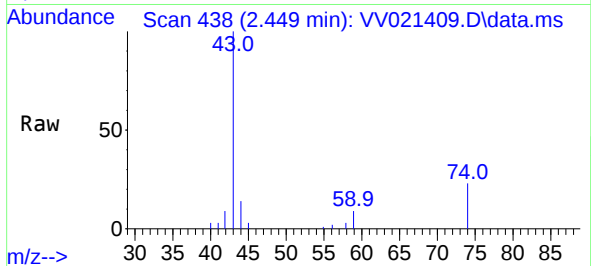
#15
Methyl Acetate
Concen: 4.66 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 43 Resp: 19994
Ion Ratio Lower Upper
43 100
74 27.2 18.8 28.2

Instrument :
MSVOA_V
ClientSampled :
GB439MS

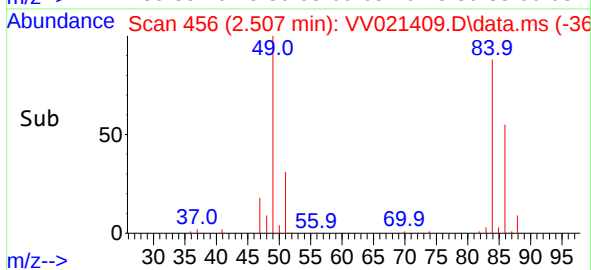
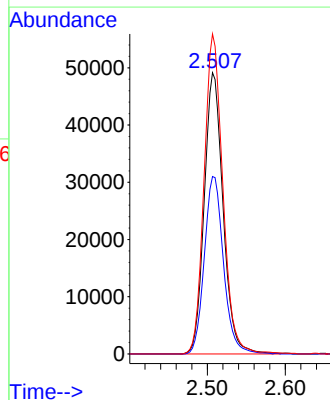
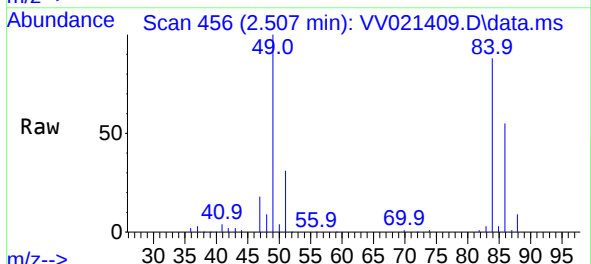
Manual Integrations
APPROVED

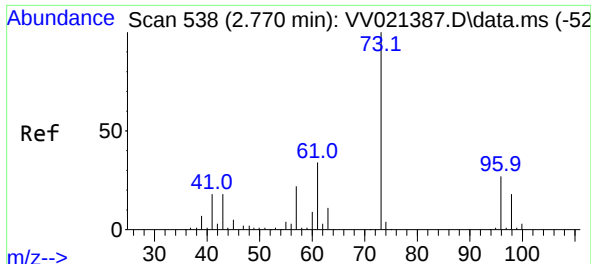
MMDadoda
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#16
Methylene chloride
Concen: 4.77 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 84 Resp: 82334
Ion Ratio Lower Upper
84 100
86 63.1 44.7 82.9
49 113.8 82.7 153.5





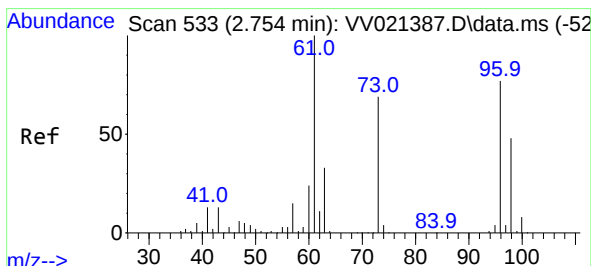
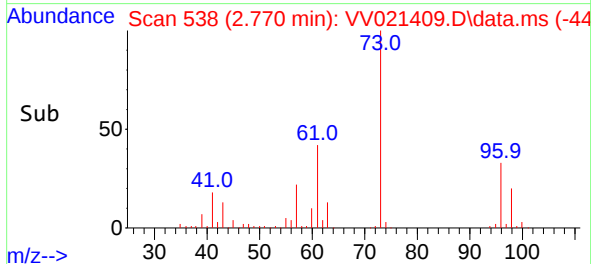
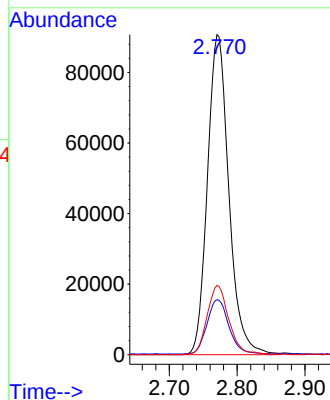
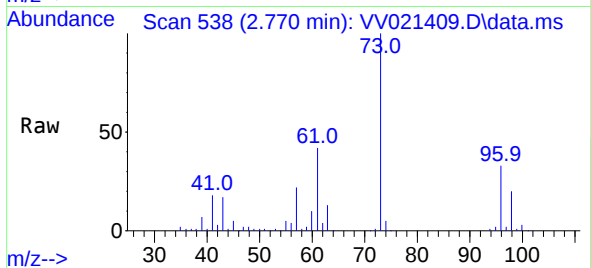
#17
Methyl tert-butyl Ether
Concen: 6.55 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 73 Resp: 198888
Ion Ratio Lower Upper
73 100
43 17.3 13.4 20.2
57 22.0 17.8 26.8

Instrument :
MSVOA_V
ClientSampled :
GB439MS

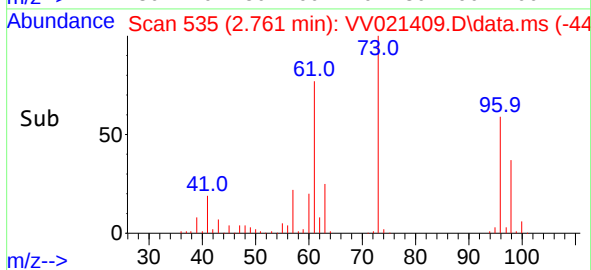
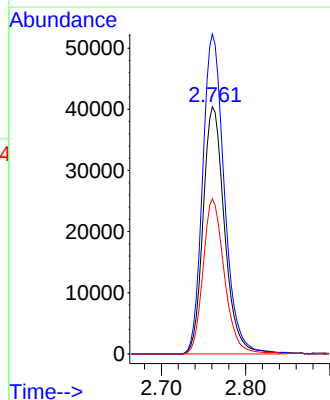
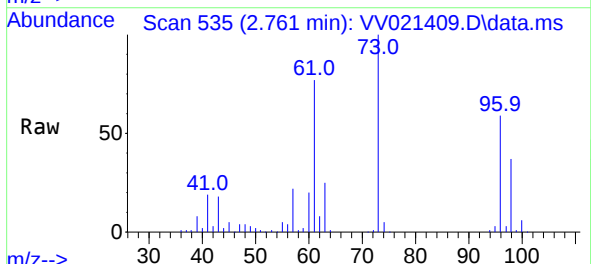
Manual Integrations
APPROVED

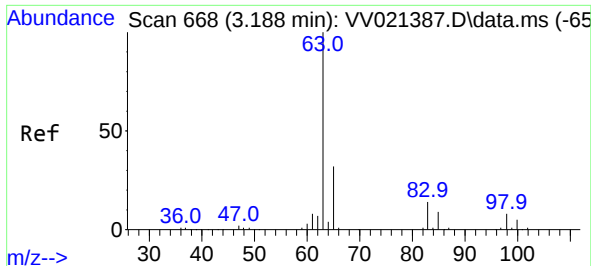
MMDadoda
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#18
trans-1,2-Dichloroethene
Concen: 5.46 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 96 Resp: 71675
Ion Ratio Lower Upper
96 100
61 129.4 88.7 164.7
98 62.8 44.4 82.4





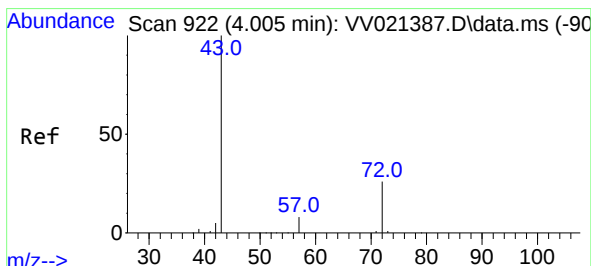
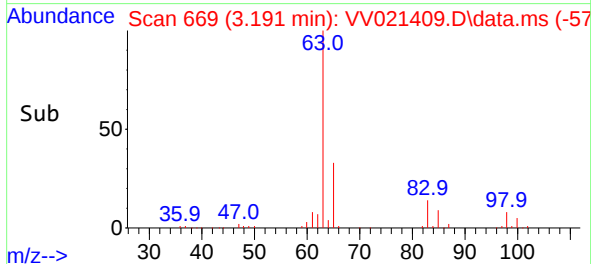
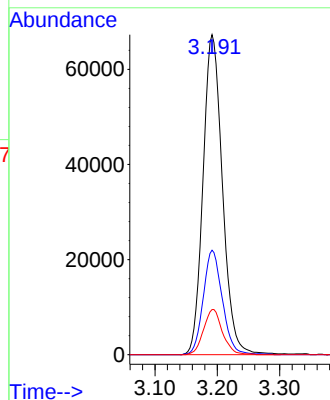
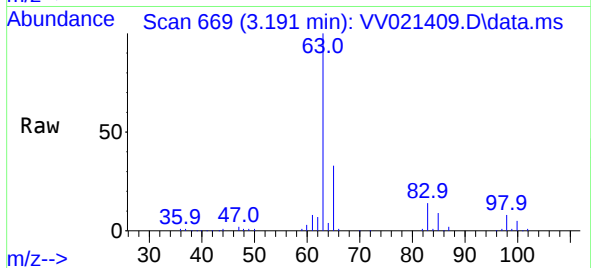
#19
1,1-Dichloroethane
Concen: 6.30 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion:	63	Resp:	145984
Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.2	43.2
83	14.1	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

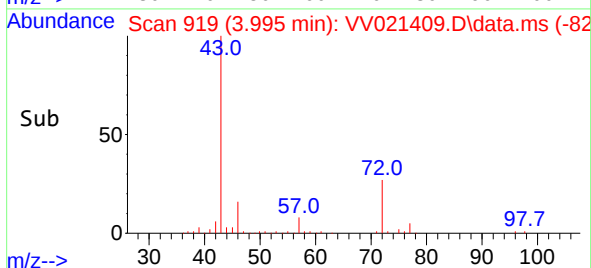
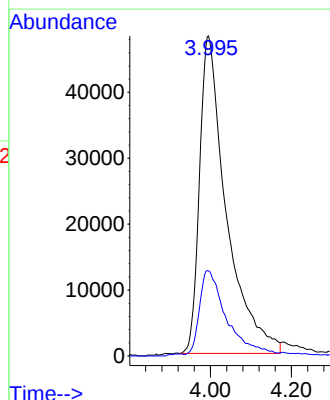
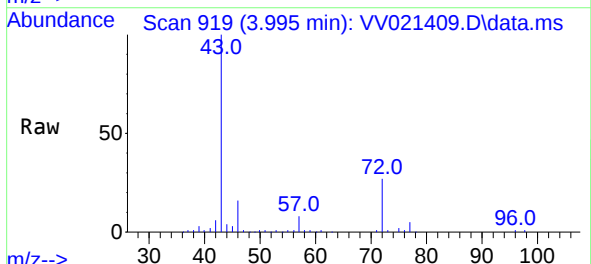
Manual Integrations
APPROVED

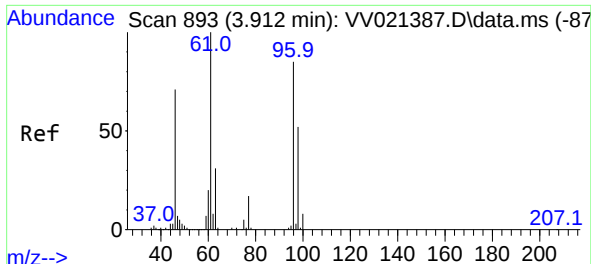
MMDadoda
5/26/2021 3:13:24 PM



#21
2-Butanone
Concen: 71.36 ug/L
RT: 3.995 min Scan# 919
Delta R.T. -0.010 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

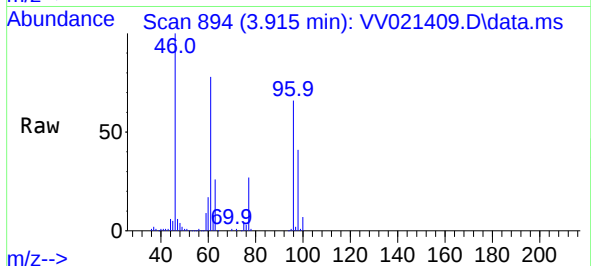
Tgt Ion:	43	Resp:	220942
Ion	Ratio	Lower	Upper
43	100		
72	26.7	10.7	31.9





#22
cis-1,2-Dichloroethene
Concen: 5.97 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

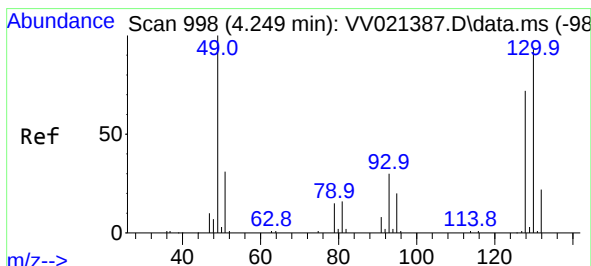
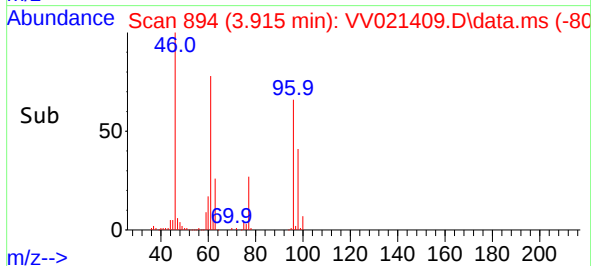
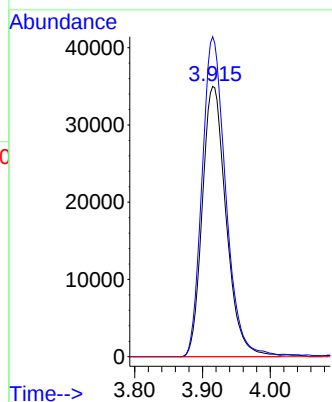
Instrument :
MSVOA_V
ClientSampled :
GB439MS



Tgt Ion: 96 Resp: 85311
Ion Ratio Lower Upper
96 100
61 118.4 81.9 152.1
68 0.0 0.0 0.0

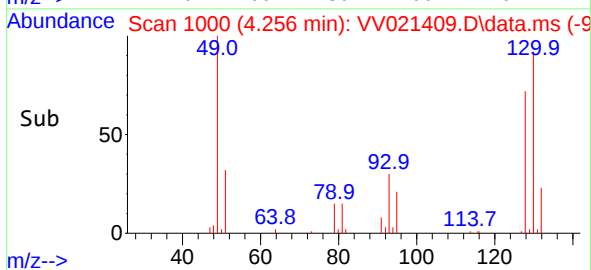
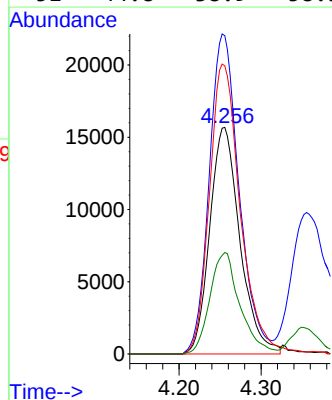
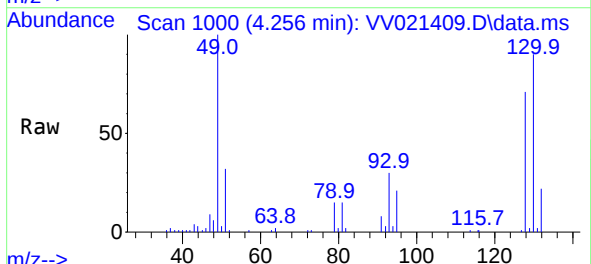
Manual Integrations
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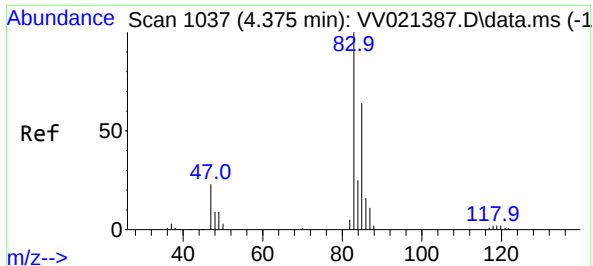
MMDadoda
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#23
Bromochloromethane
Concen: 6.24 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 128 Resp: 40095
Ion Ratio Lower Upper
128 100
49 140.5 102.3 190.1
130 127.2 94.3 175.1
51 44.8 38.9 58.3





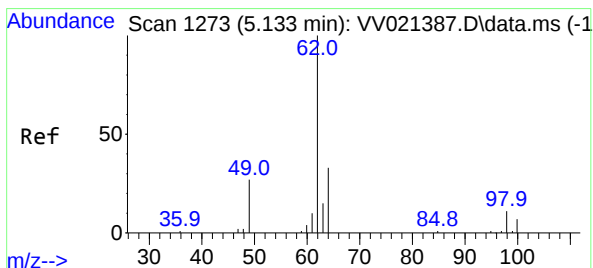
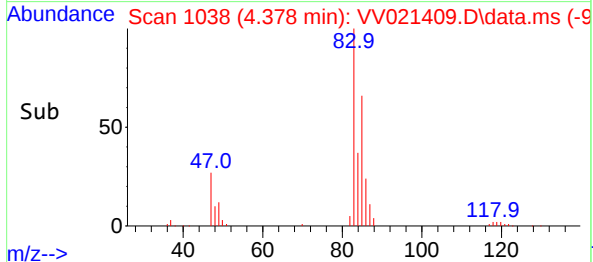
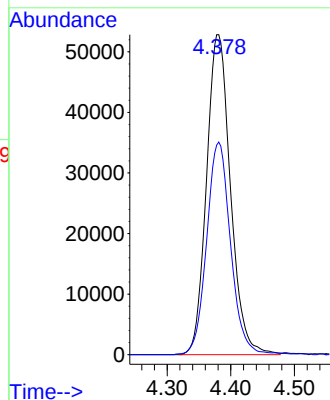
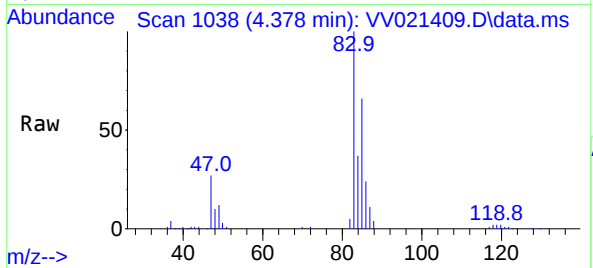
#25
Chloroform
Concen: 5.83 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 83 Resp: 138451
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.2

Instrument :
MSVOA_V
ClientSampled :
GB439MS

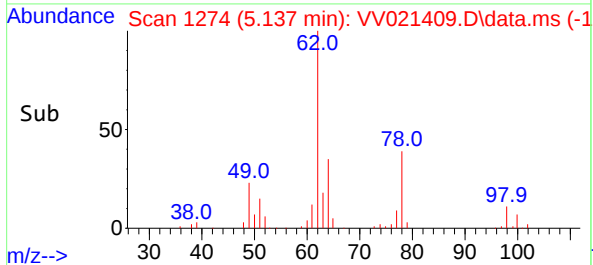
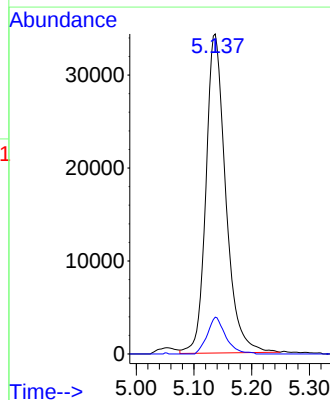
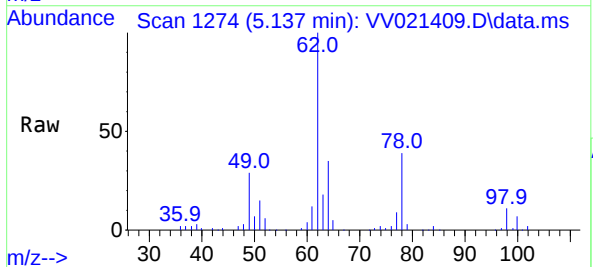
Manual Integrations
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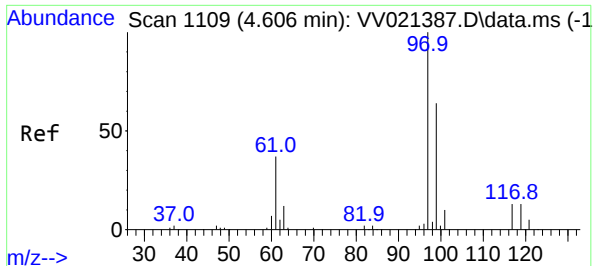
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#27
1,2-Dichloroethane
Concen: 6.36 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 62 Resp: 81756
Ion Ratio Lower Upper
62 100
98 11.5 8.4 12.6





#29

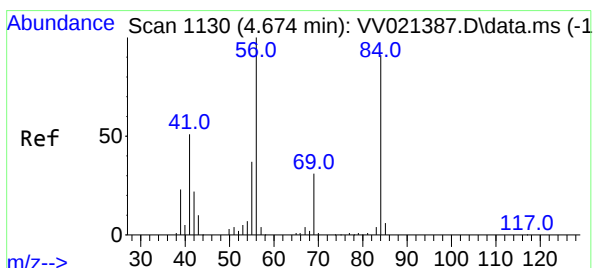
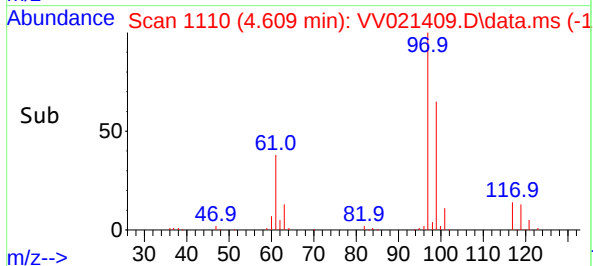
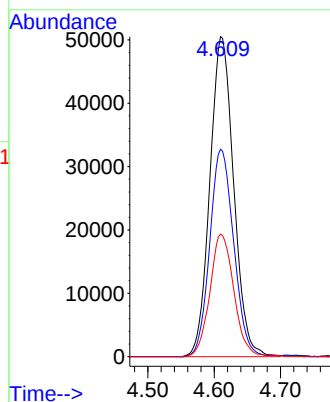
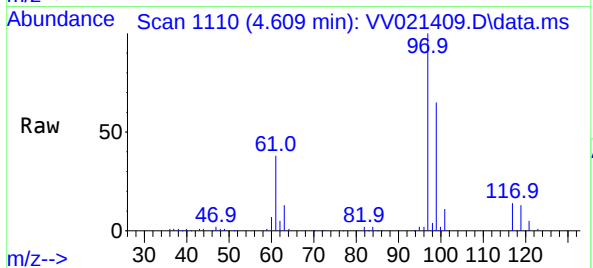
1,1,1-Trichloroethane
Concen: 5.84 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 97 Resp: 126053
Ion Ratio Lower Upper
97 100
99 65.2 50.6 75.8
61 38.7 30.4 45.6

Instrument :
MSVOA_V
ClientSampled :
GB439MS

Manual Integrations
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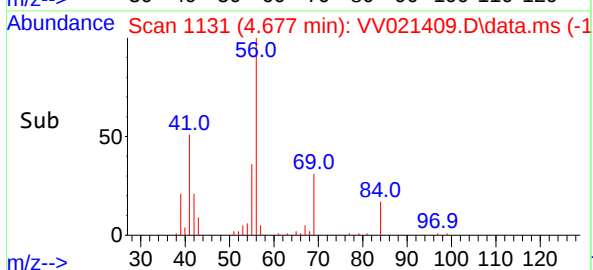
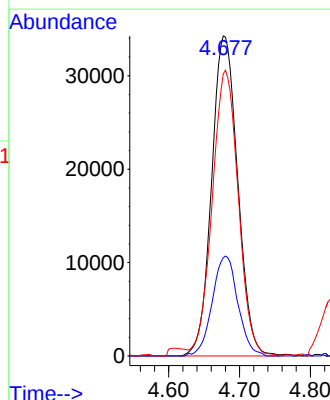
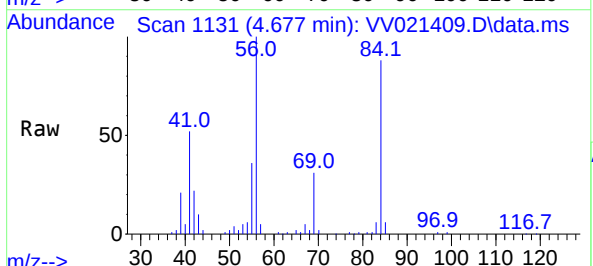
MMDadoda
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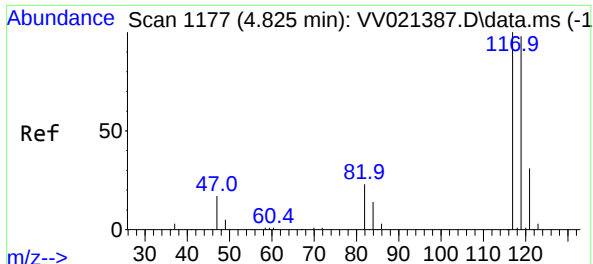


#30

Cyclohexane
Concen: 4.11 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 56 Resp: 87492
Ion Ratio Lower Upper
56 100
69 30.6 25.2 37.8
84 89.5 72.7 109.1





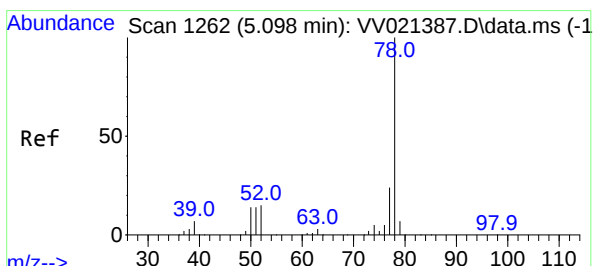
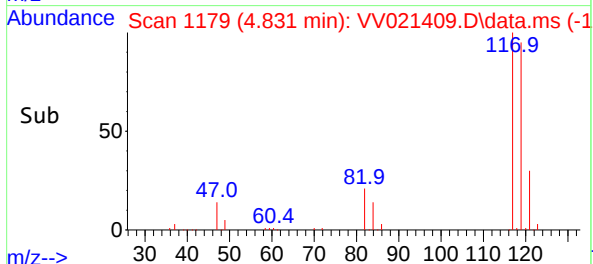
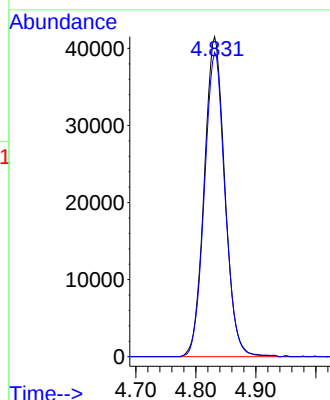
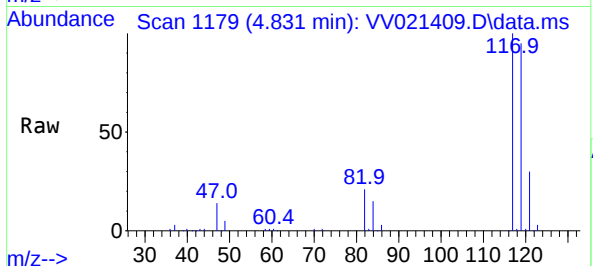
#31
Carbon tetrachloride
Concen: 5.06 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

Tgt Ion:117 Resp: 99072
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.6

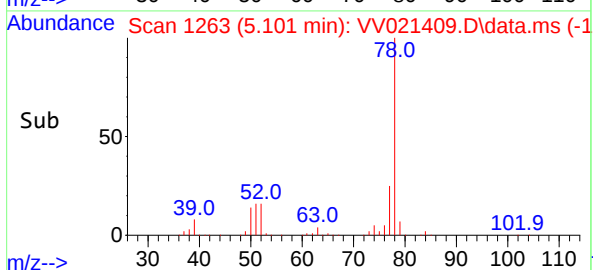
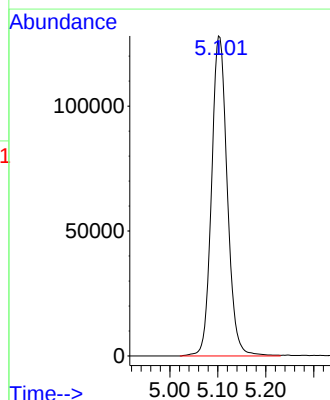
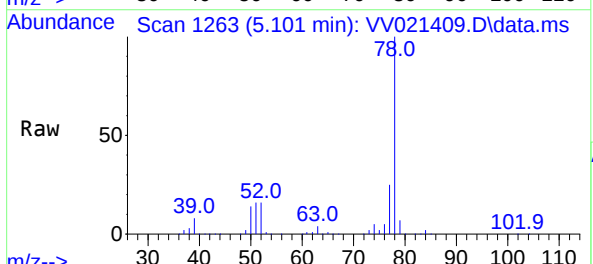
Manual Integrations
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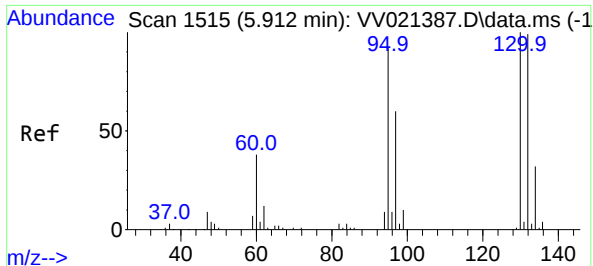
MMDadoda
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#33
Benzene
Concen: 5.81 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 78 Resp: 291774





#34
Trichloroethene
Concen: 5.33 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

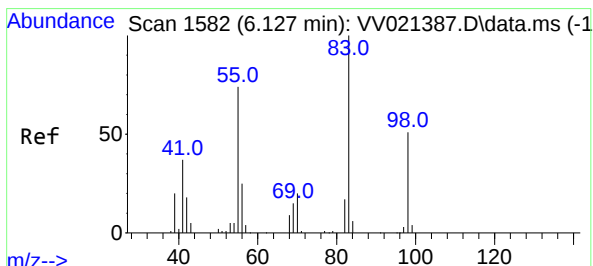
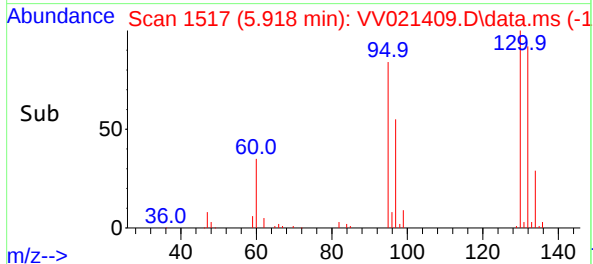
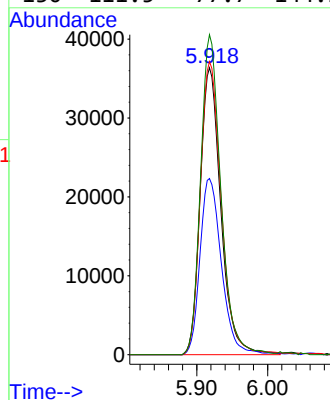
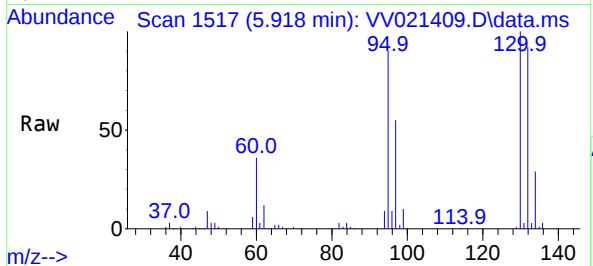
Tgt Ion: 95 Resp: 73607

Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.4	84.4
132	102.2	74.5	138.3
130	111.5	77.7	144.3

Instrument :
MSVOA_V
ClientSampled :
GB439MS

Manual Integrations
APPROVED

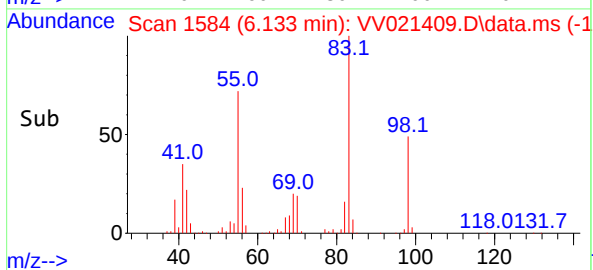
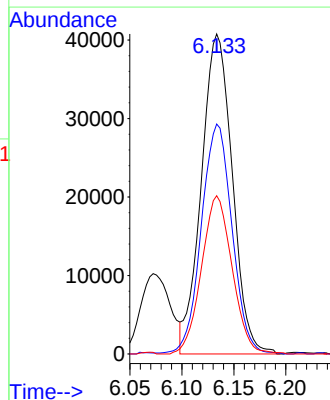
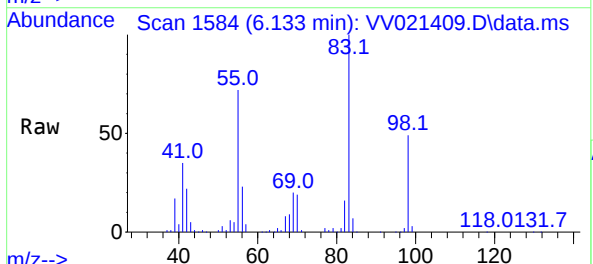
MMDadoda
5/26/2021 3:13:24 PM

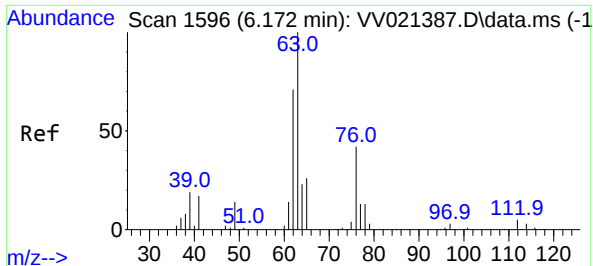


#35
Methylcyclohexane
Concen: 3.72 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 83 Resp: 84453

Ion	Ratio	Lower	Upper
83	100		
55	71.4	57.7	86.5
98	49.0	40.6	61.0





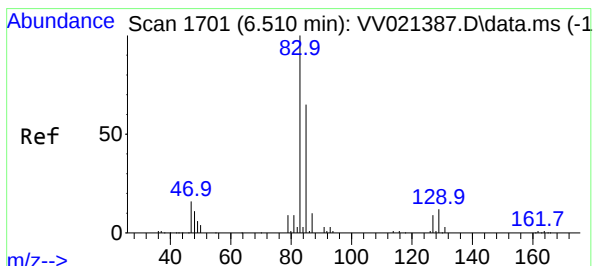
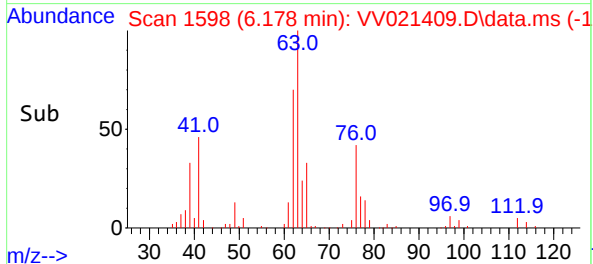
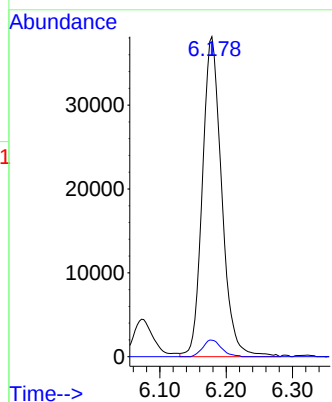
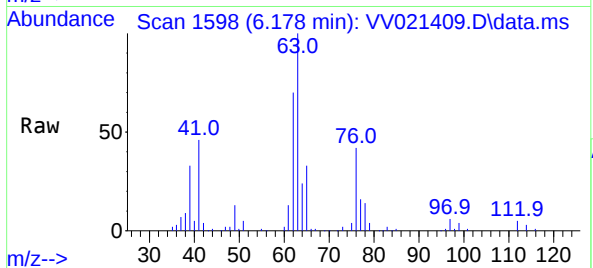
#37
1,2-Dichloropropane
Concen: 6.19 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 63 Resp: 77244
Ion Ratio Lower Upper
63 100
112 5.1 3.8 5.8

Instrument :
MSVOA_V
ClientSampled :
GB439MS

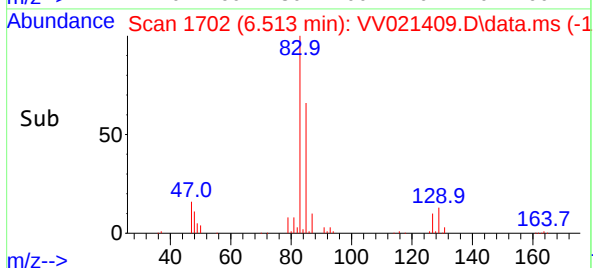
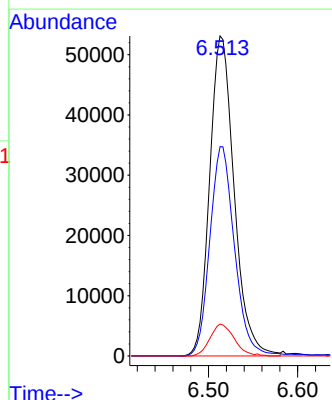
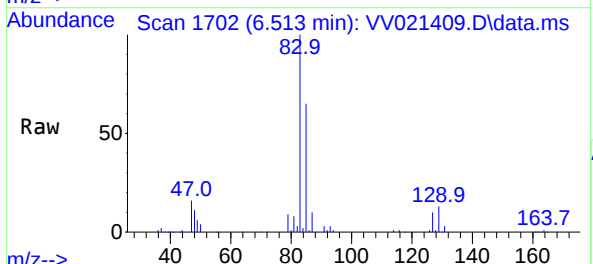
Manual Integrations
APPROVED

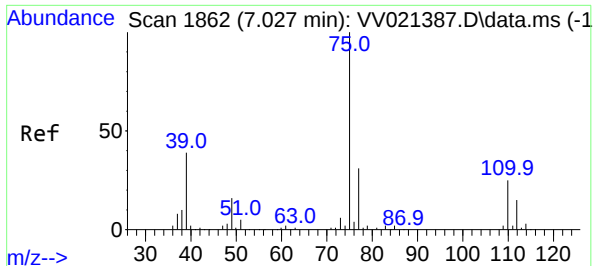
MMDadoda
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#38
Bromodichloromethane
Concen: 5.96 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 83 Resp: 101333
Ion Ratio Lower Upper
83 100
85 65.4 46.2 85.8
127 10.0 7.3 10.9





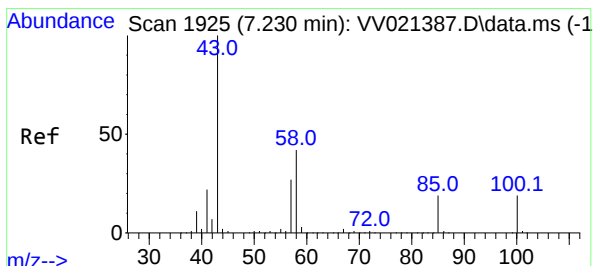
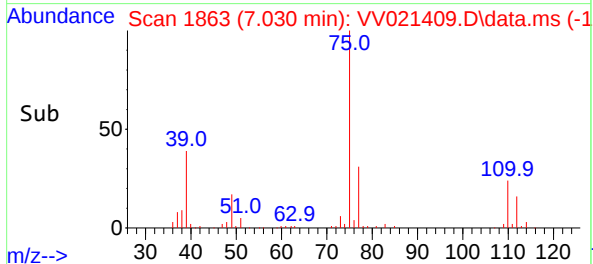
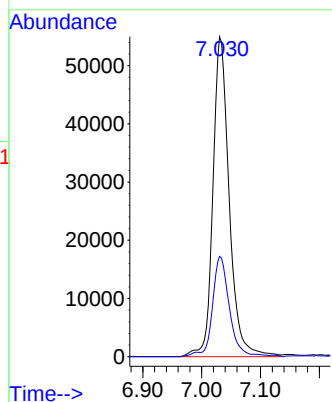
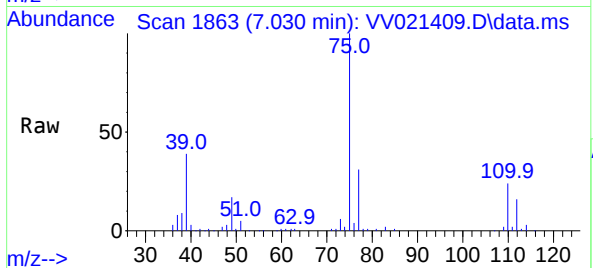
#39
 cis-1,3-Dichloropropene
 Concen: 5.31 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV021409.D
 Acq: 25 May 2021 23:37

Tgt Ion: 75 Resp: 105930
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.8 42.4

Instrument :
 MSVOA_V
 ClientSampled :
 GB439MS

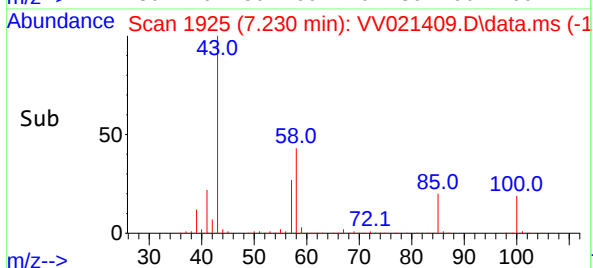
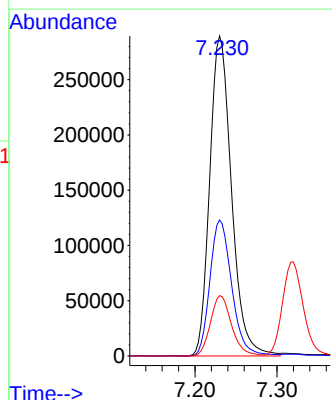
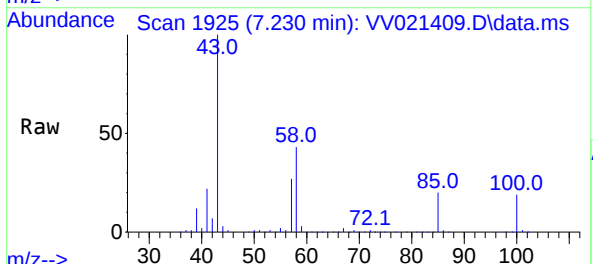
Manual Integrations
 APPROVED

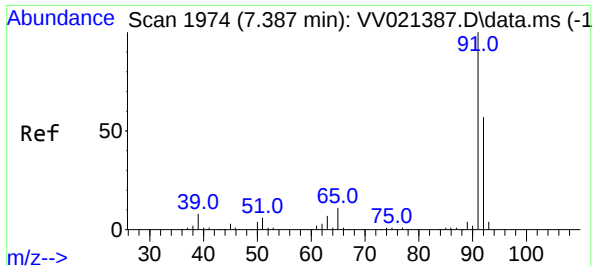
MMDadoda
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#40
 4-Methyl-2-pentanone
 Concen: 70.00 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021409.D
 Acq: 25 May 2021 23:37

Tgt Ion: 43 Resp: 533798
 Ion Ratio Lower Upper
 43 100
 58 42.5 33.9 50.9
 100 18.3 14.2 21.4





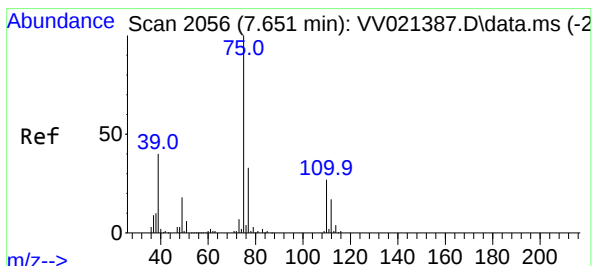
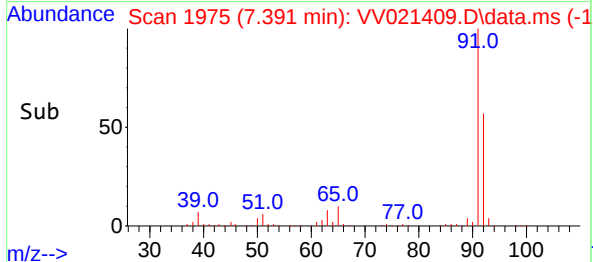
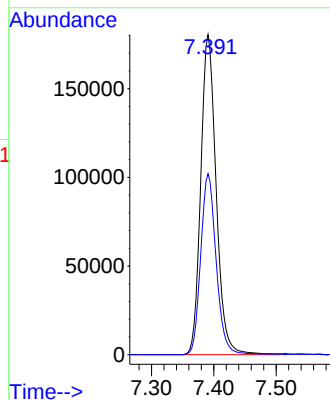
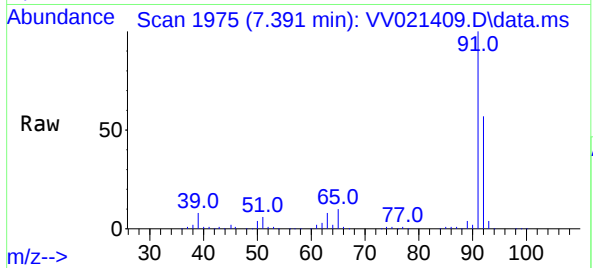
#42
Toluene
Concen: 5.59 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 91 Resp: 310425
Ion Ratio Lower Upper
91 100
92 56.5 40.9 76.0

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

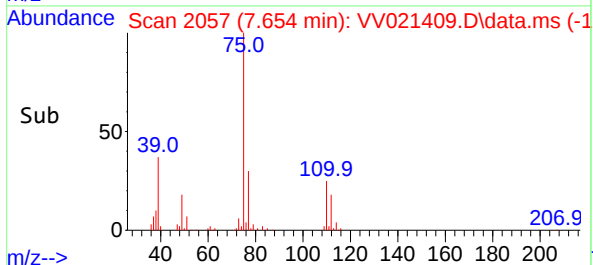
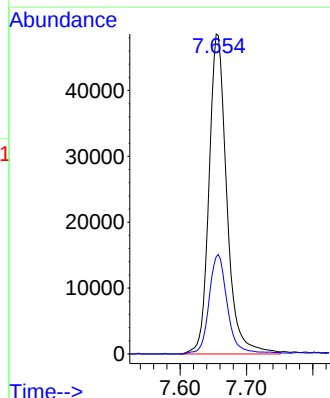
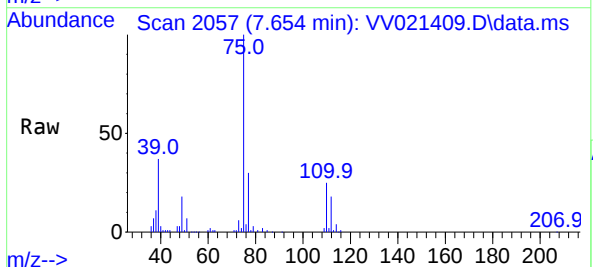
Manual Integrations
APPROVED

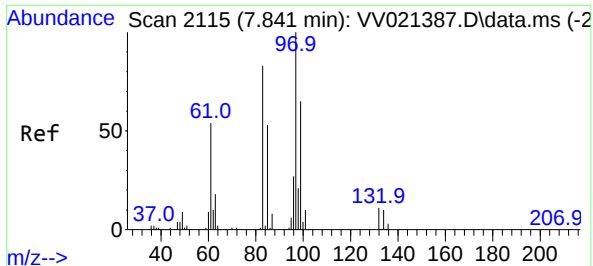
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#44
trans-1,3-Dichloropropene
Concen: 5.53 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

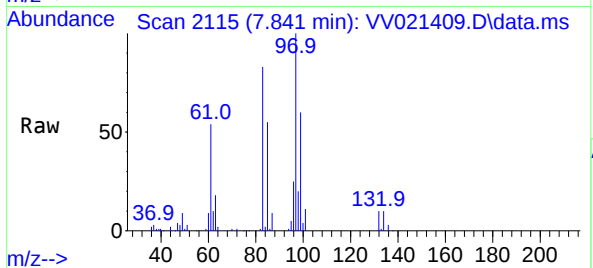
Tgt Ion: 75 Resp: 90667
Ion Ratio Lower Upper
75 100
77 30.4 22.2 41.2





#45
1,1,2-Trichloroethane
Concen: 6.51 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

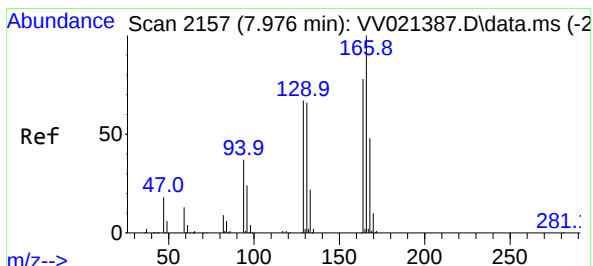
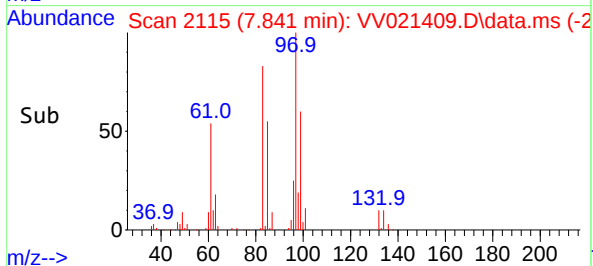
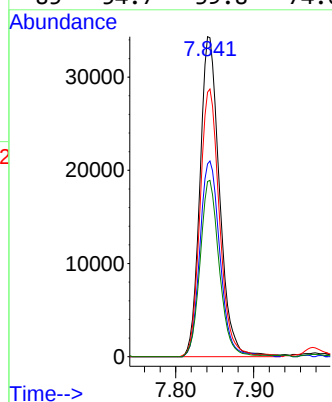
Instrument :
MSVOA_V
ClientSampleId :
GB439MS



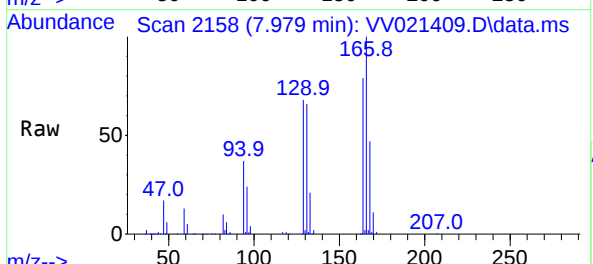
Tgt Ion:	97	Resp:	59973
Ion	Ratio	Lower	Upper
97	100		
99	60.3	44.0	81.8
83	82.6	59.0	109.6
85	54.7	39.8	74.0

Manual Integrations
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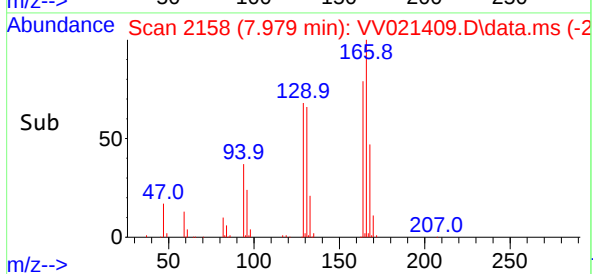
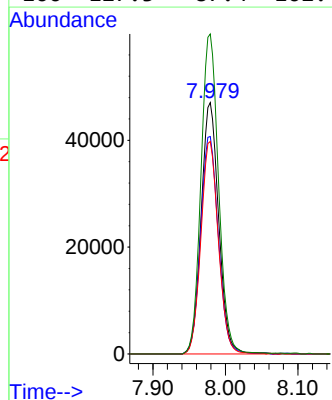
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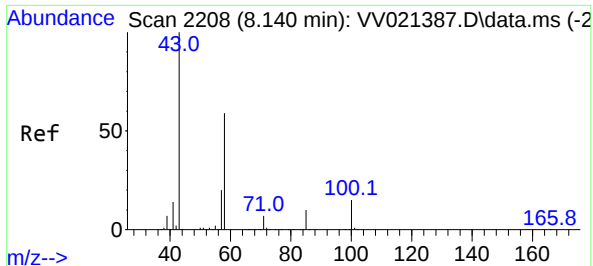


#47
Tetrachloroethene
Concen: 6.30 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



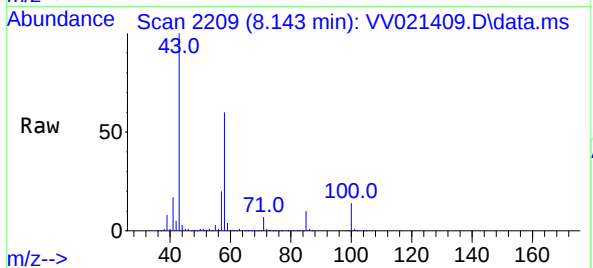
Tgt Ion:	164	Resp:	79208
Ion	Ratio	Lower	Upper
164	100		
129	86.5	61.8	114.8
131	84.6	57.8	107.4
166	127.3	87.4	162.4





#48
2-Hexanone
Concen: 73.32 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

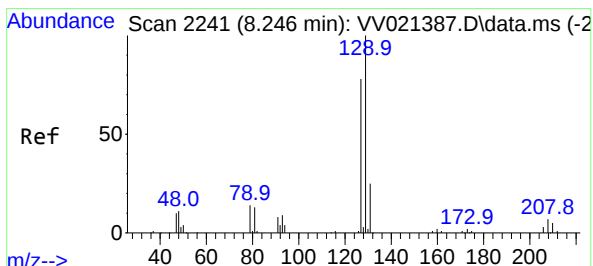
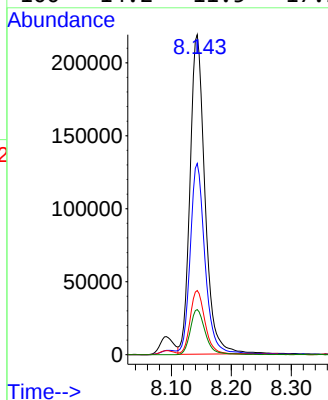
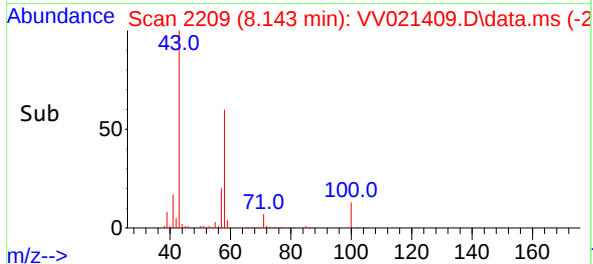
Instrument :
MSVOA_V
ClientSampleId :
GB439MS



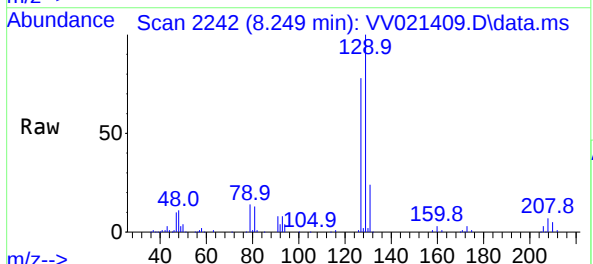
Tgt Ion: 43 Resp: 380093
Ion Ratio Lower Upper
43 100
58 58.9 47.0 70.4
57 20.1 15.4 23.2
100 14.2 11.5 17.3

Manual Integrations
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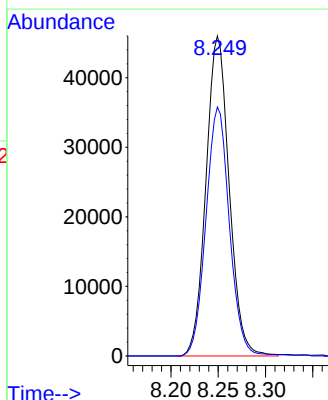
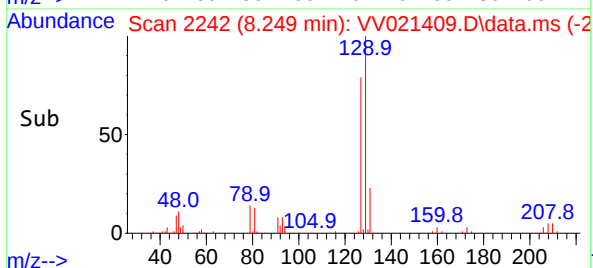
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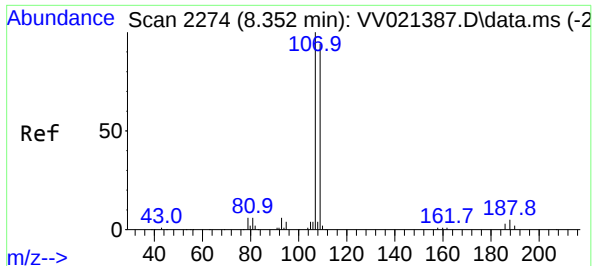


#49
Dibromochloromethane
Concen: 6.28 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



Tgt Ion: 129 Resp: 78566
Ion Ratio Lower Upper
129 100
127 77.8 55.4 103.0





#50

1,2-Dibromoethane

Concen: 6.53 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV021409.D

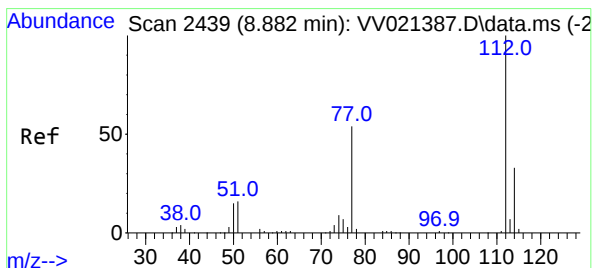
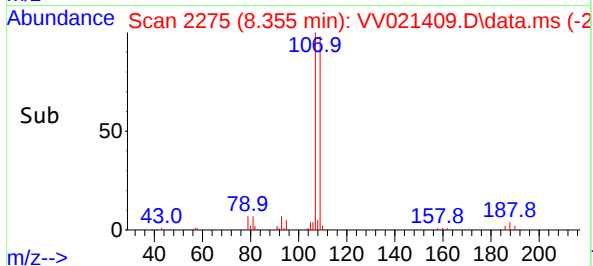
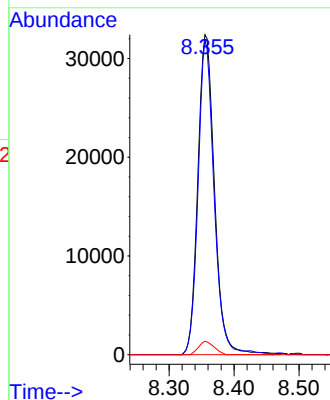
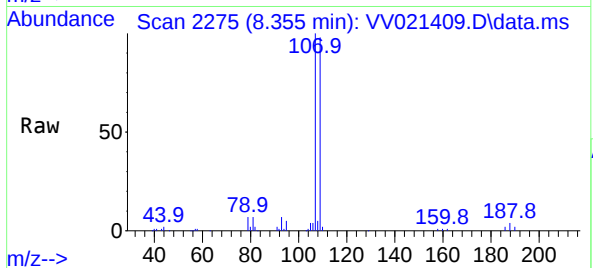
Acq: 25 May 2021 23:37

Tgt Ion:	107	Resp:	58033
Ion	Ratio	Lower	Upper
107	100		
109	98.2	65.3	121.3
188	4.2	3.8	5.6

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

Manual Integrations
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#51

Chlorobenzene

Concen: 5.55 ug/L

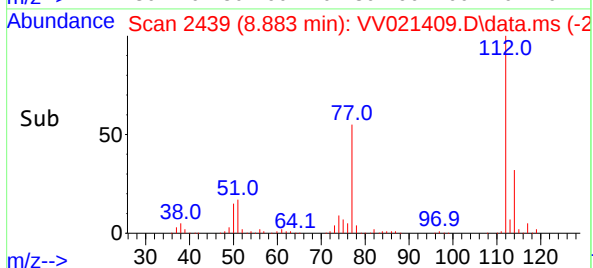
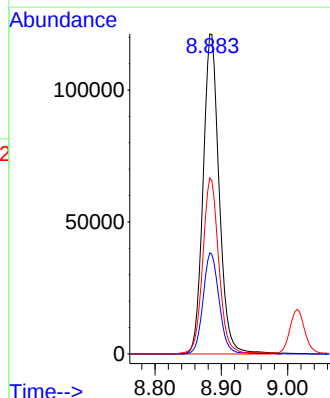
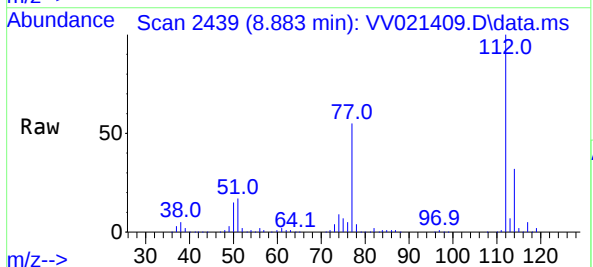
RT: 8.883 min Scan# 2439

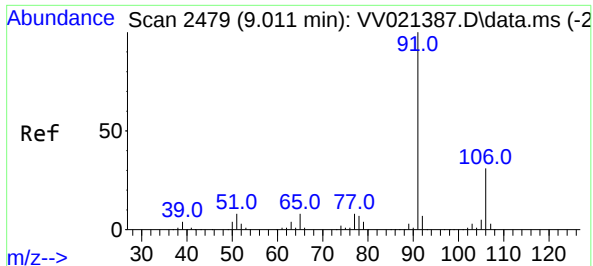
Delta R.T. 0.000 min

Lab File: VV021409.D

Acq: 25 May 2021 23:37

Tgt Ion:	112	Resp:	203612
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.5	41.9
77	55.0	44.5	66.7





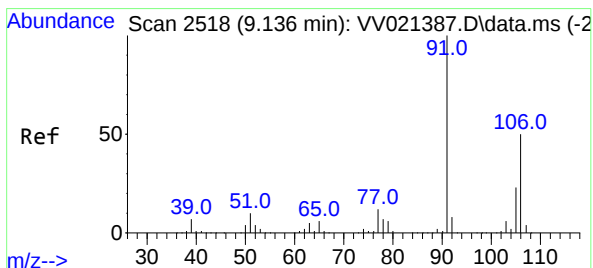
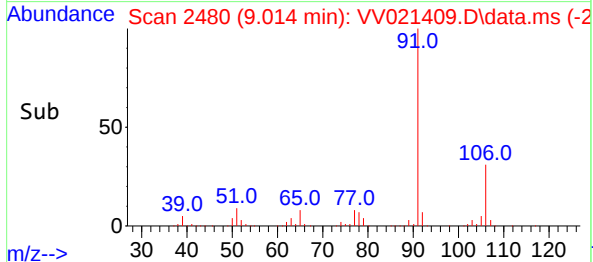
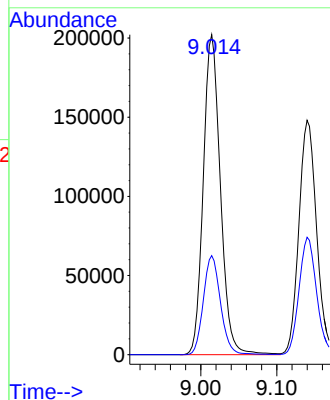
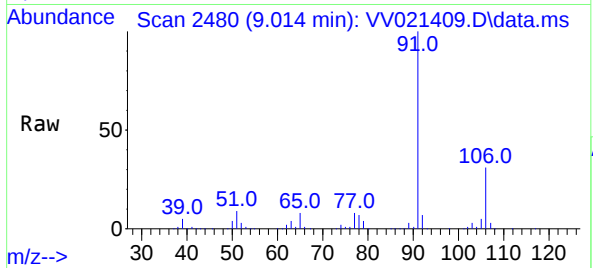
#52
Ethylbenzene
Concen: 5.08 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 91 Resp: 315732
Ion Ratio Lower Upper
91 100
106 31.0 22.0 41.0

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

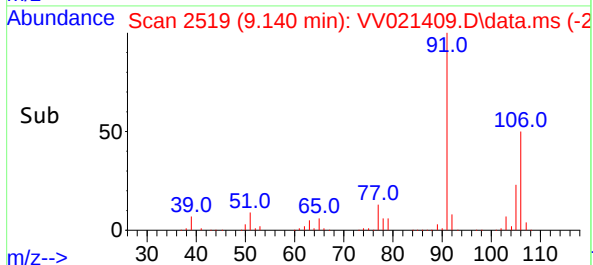
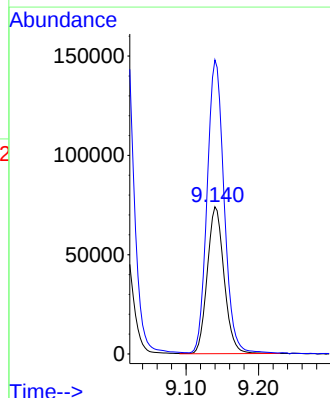
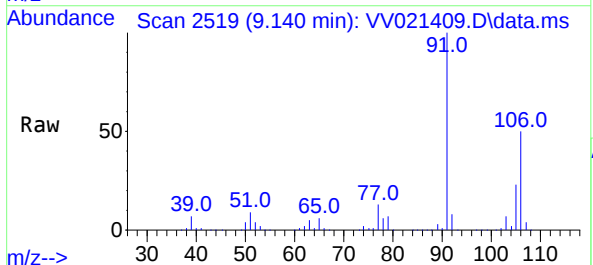
Manual Integrations
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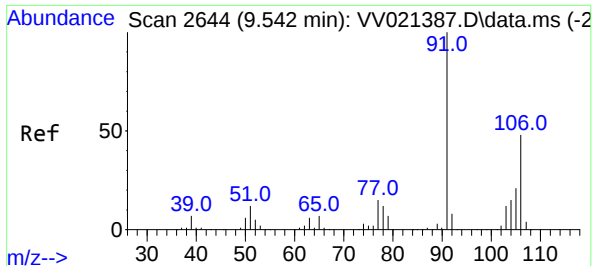
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#53
m,p-xylene
Concen: 4.98 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 106 Resp: 119307
Ion Ratio Lower Upper
106 100
91 199.8 140.8 261.4





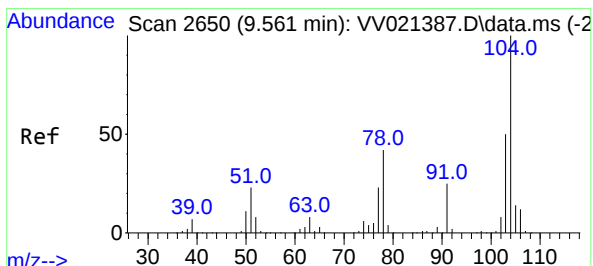
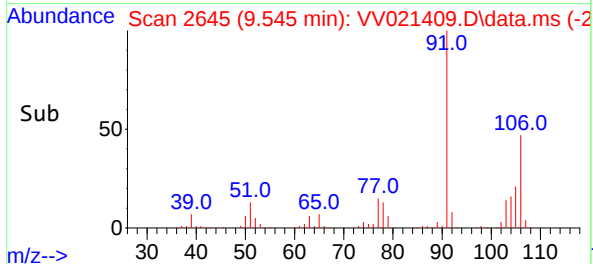
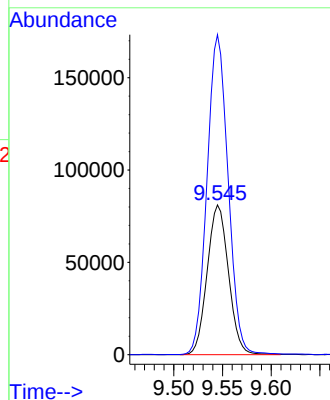
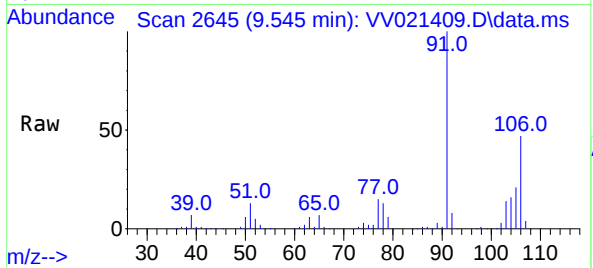
#54
o-xylene
Concen: 5.28 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

Tgt Ion:106 Resp: 123497
Ion Ratio Lower Upper
106 100
91 213.8 146.7 272.4

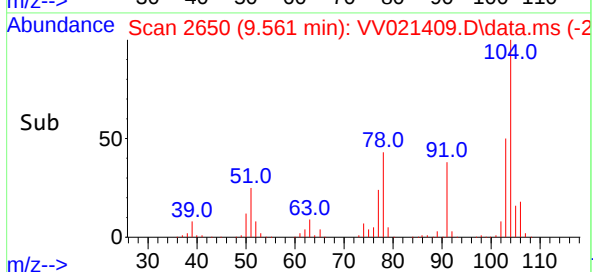
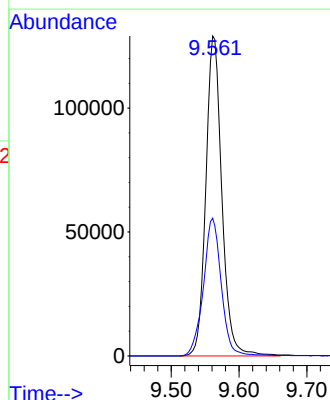
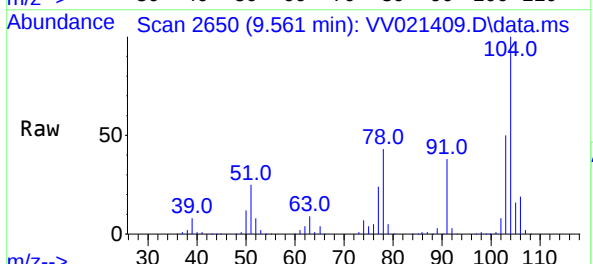
Manual Integrations
APPROVED

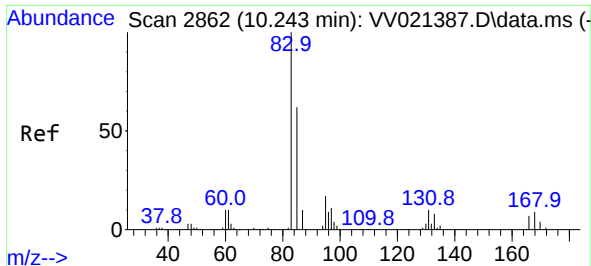
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#55
Styrene
Concen: 5.38 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

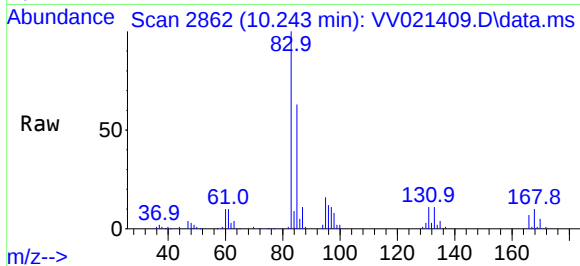
Tgt Ion:104 Resp: 212026
Ion Ratio Lower Upper
104 100
78 43.0 29.7 55.1





#57
1,1,2,2-Tetrachloroethane
Concen: 6.75 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

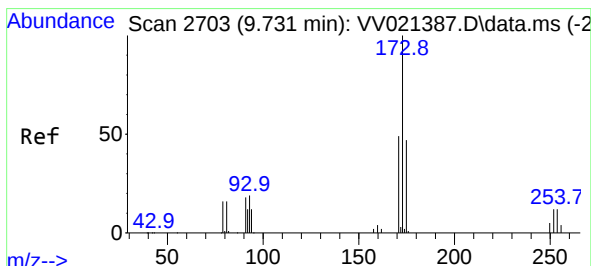
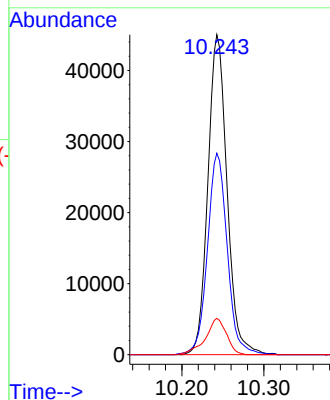
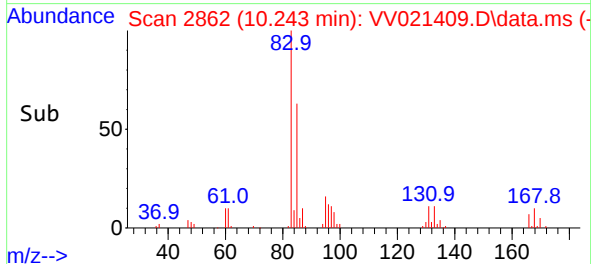
Instrument :
MSVOA_V
ClientSampled :
GB439MS



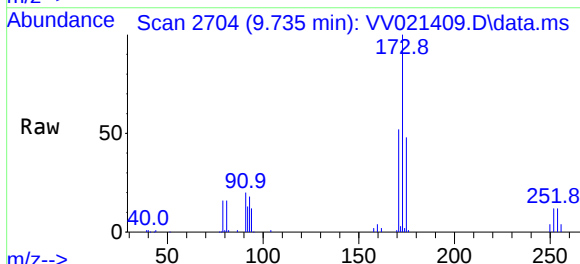
Tgt Ion: 83 Resp: 73246
Ion Ratio Lower Upper
83 100
85 62.9 43.3 80.3
131 11.4 9.4 14.0

Manual Integrations
APPROVED

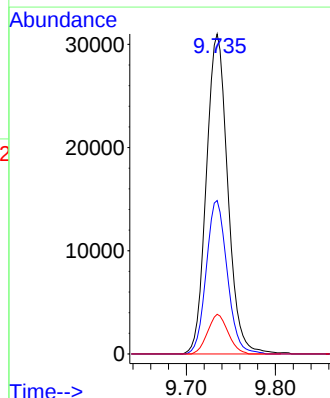
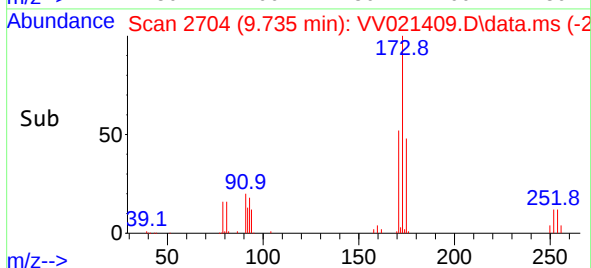
MMDadoda
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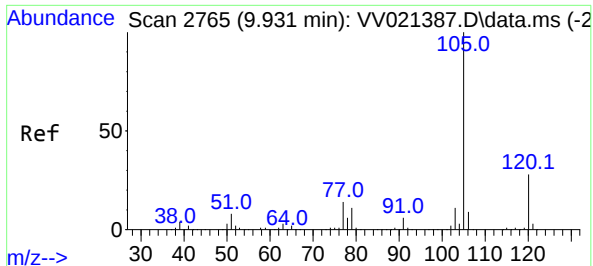


#59
Bromoform
Concen: 6.87 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



Tgt Ion: 173 Resp: 51709
Ion Ratio Lower Upper
173 100
175 46.9 40.2 60.4
254 11.8 9.8 14.8





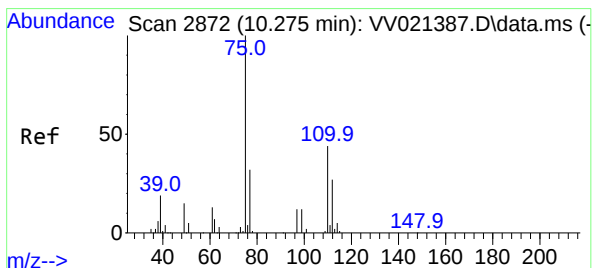
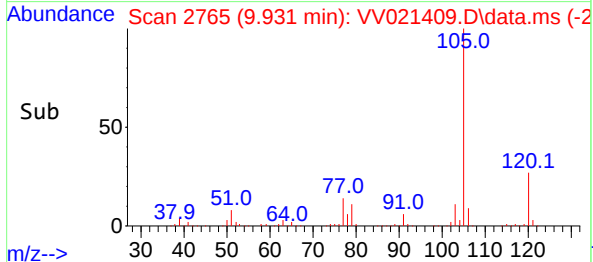
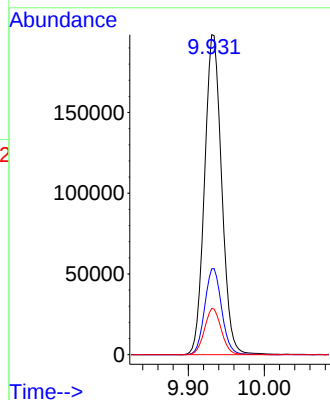
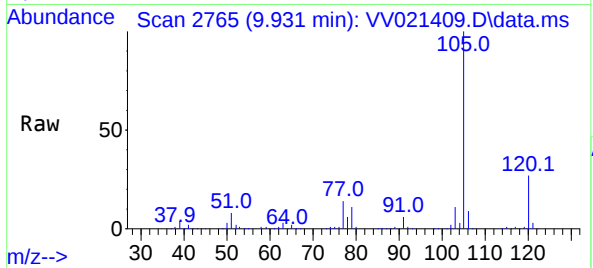
#60
Isopropylbenzene
Concen: 5.03 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 105 Resp: 309948
Ion Ratio Lower Upper
105 100
120 26.7 21.8 32.8
77 14.2 11.3 16.9

Instrument :
MSVOA_V
ClientSampled :
GB439MS

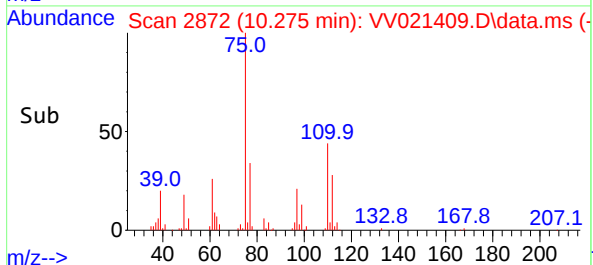
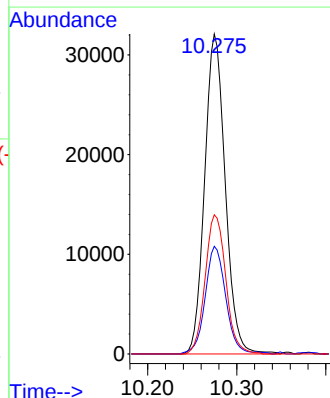
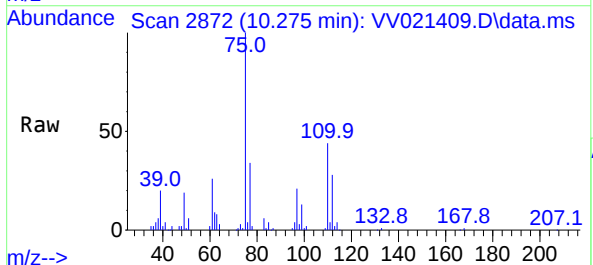
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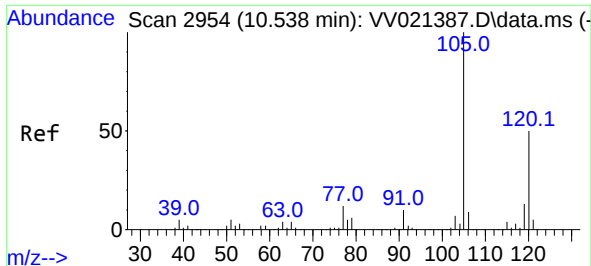
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#61
1,2,3-Trichloropropane
Concen: 6.95 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion: 75 Resp: 51440
Ion Ratio Lower Upper
75 100
77 33.8 27.3 40.9
110 43.7 34.2 51.2





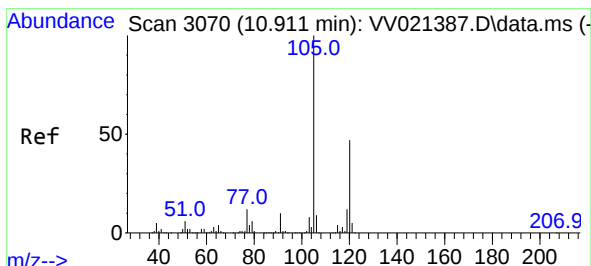
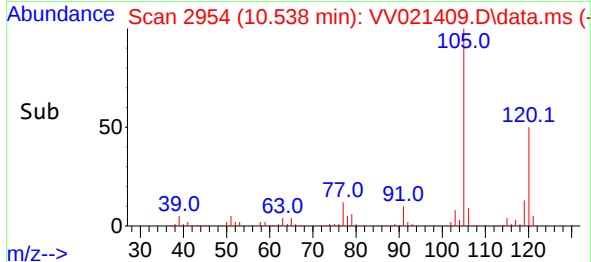
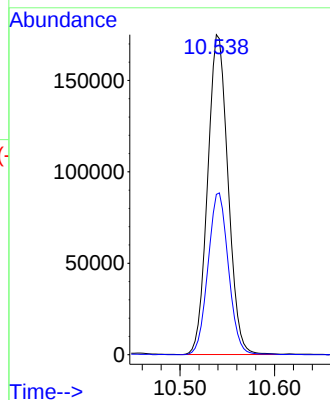
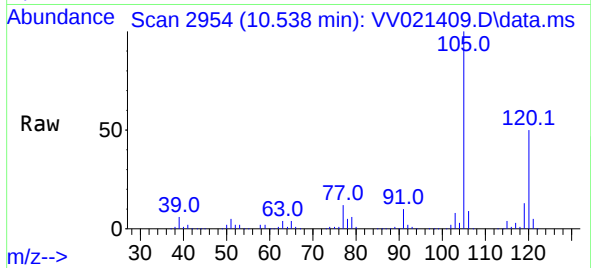
#62
1,3,5-Trimethylbenzene
Concen: 5.00 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion:105 Resp: 262055
Ion Ratio Lower Upper
105 100
120 50.7 40.2 60.2

Instrument :
MSVOA_V
ClientSampleId :
GB439MS

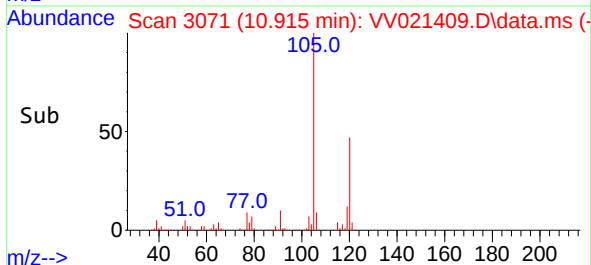
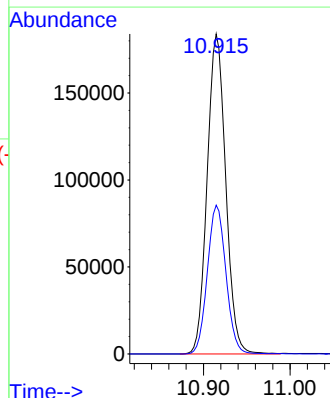
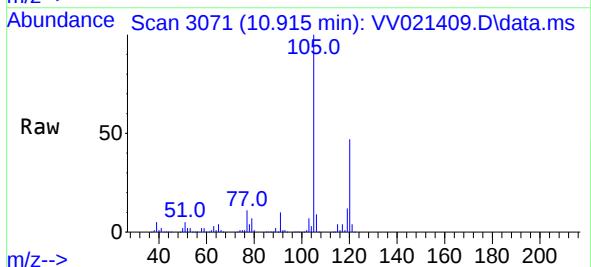
Manual Integrations
APPROVED

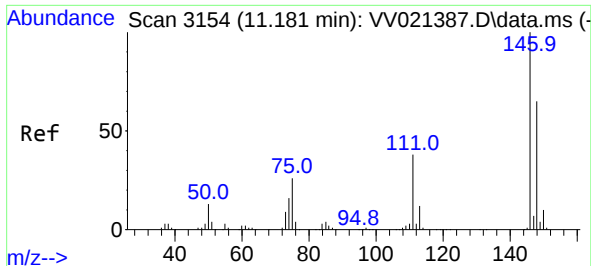
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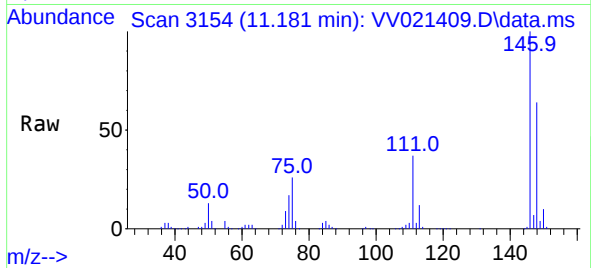
#63
1,2,4-Trimethylbenzene
Concen: 5.11 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

Tgt Ion:105 Resp: 274085
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.0

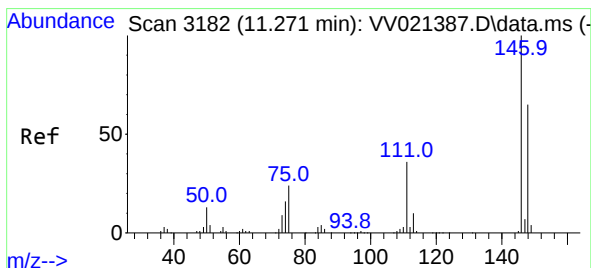
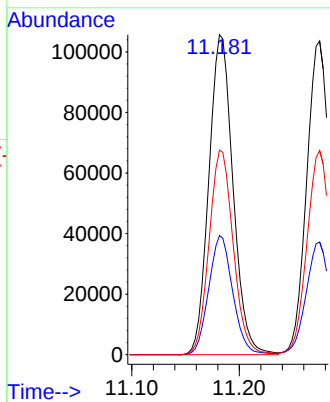
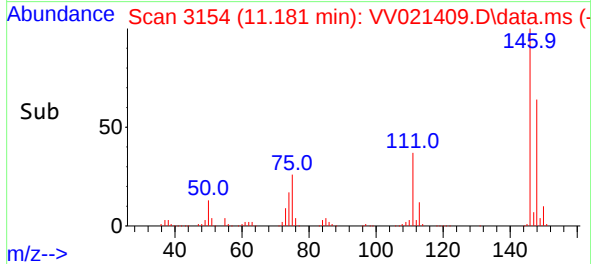




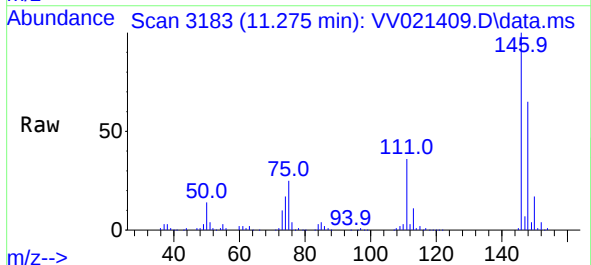
#64
1,3-Dichlorobenzene
Concen: 5.43 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



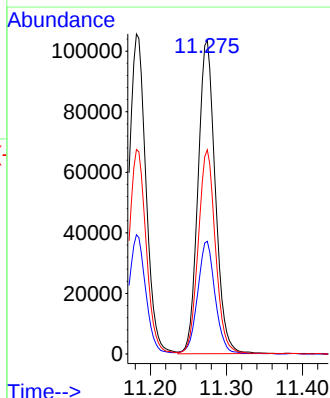
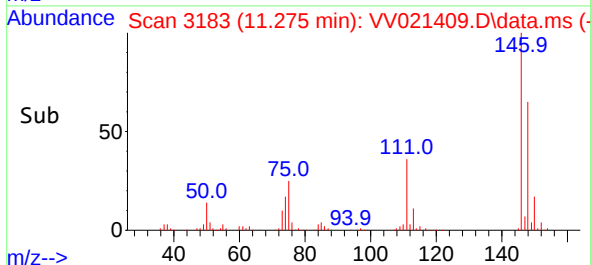
Tgt Ion:146 Resp: 164812
Ion Ratio Lower Upper
146 100
111 37.2 26.2 48.6
148 63.9 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 5.40 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



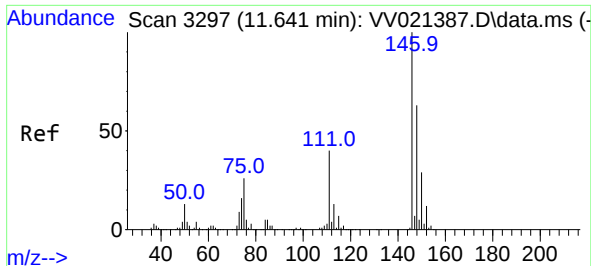
Tgt Ion:146 Resp: 163577
Ion Ratio Lower Upper
146 100
111 35.9 25.1 46.5
148 65.1 44.4 82.5



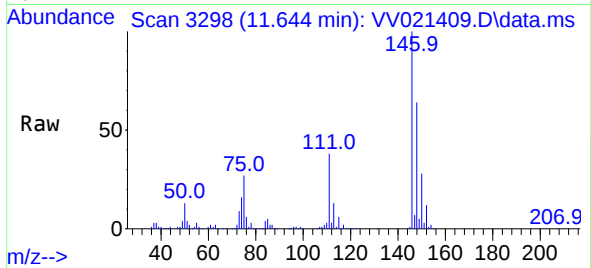
Instrument :
MSVOA_V
ClientSampled :
GB439MS

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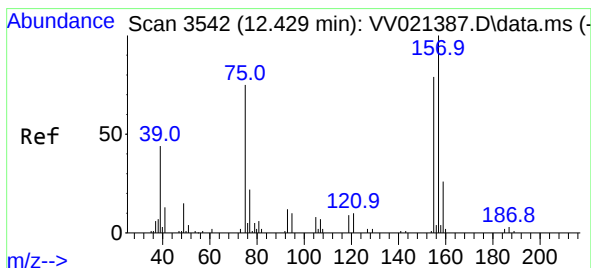
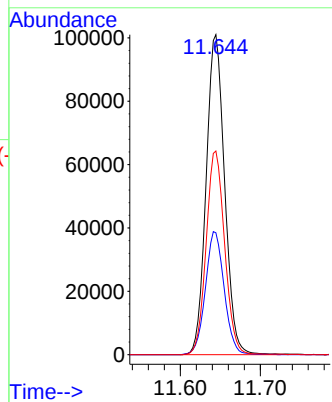
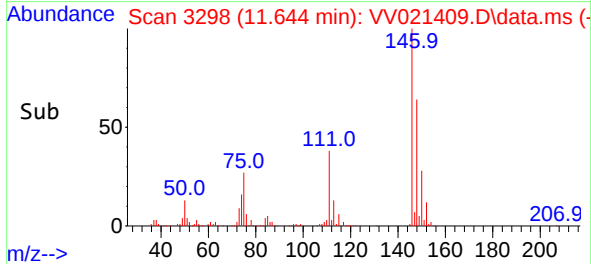
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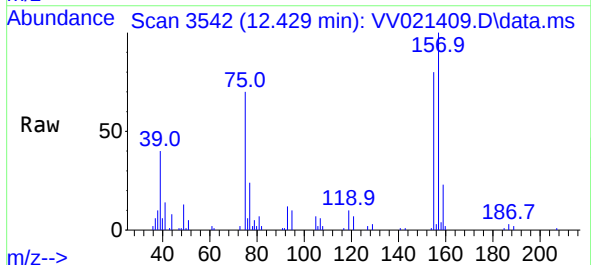
#67
1,2-Dichlorobenzene
Concen: 5.79 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



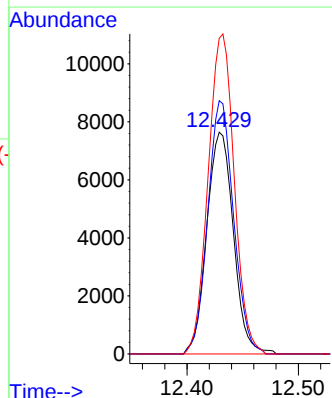
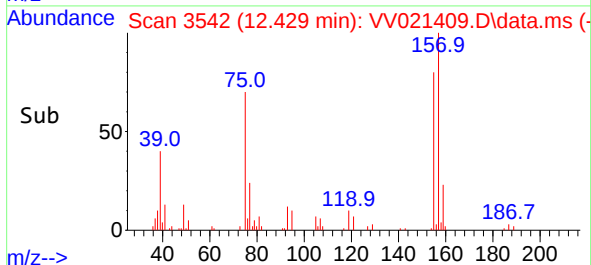
Tgt Ion:146 Resp: 162453
Ion Ratio Lower Upper
146 100
111 38.1 31.2 46.8
148 63.7 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 7.03 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



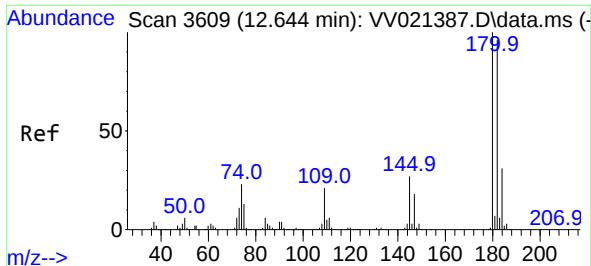
Tgt Ion: 75 Resp: 12722
Ion Ratio Lower Upper
75 100
155 114.2 87.2 130.8
157 142.3 106.1 159.1



Instrument :
MSVOA_V
ClientSampled :
GB439MS

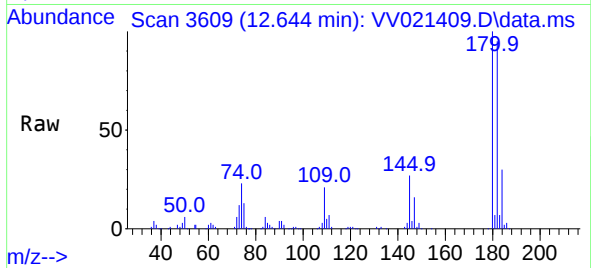
Manual Integrations
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#69
1,3,5-Trichlorobenzene
Concen: 4.87 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

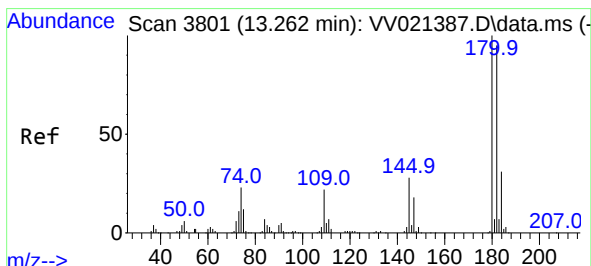
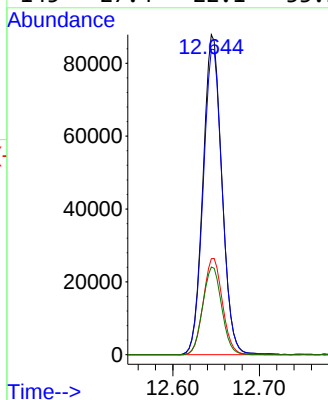
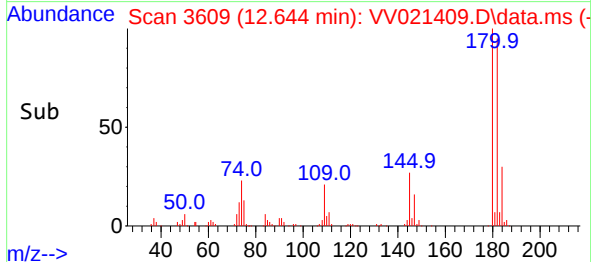
Instrument :
MSVOA_V
ClientSampled :
GB439MS



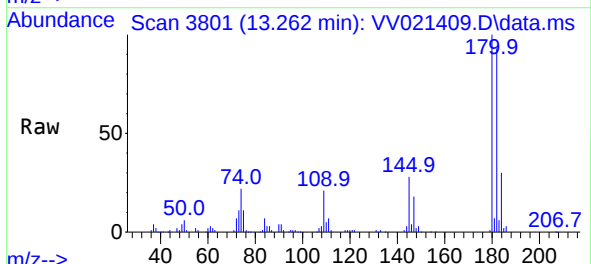
Tgt Ion:180 Resp: 133096
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
184 30.5 24.0 36.0
145 27.4 22.1 33.1

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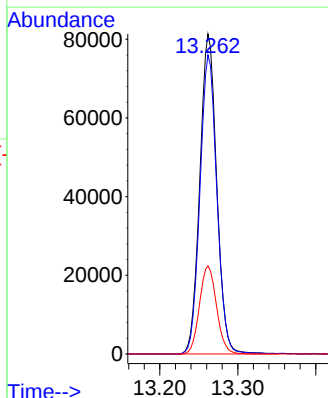
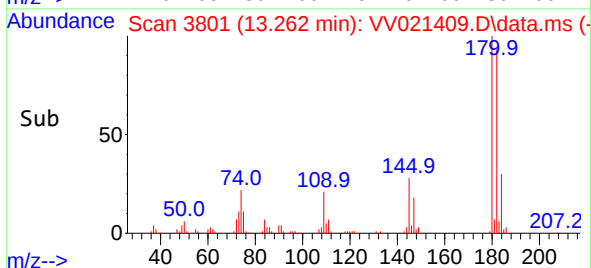
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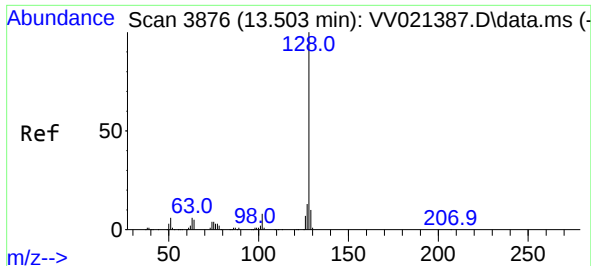


#70
1,2,4-trichlorobenzene
Concen: 5.41 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37

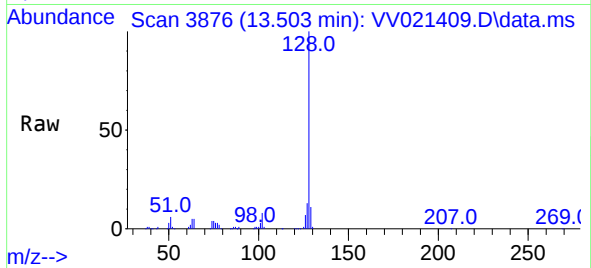


Tgt Ion:180 Resp: 122554
Ion Ratio Lower Upper
180 100
182 93.5 76.3 114.5
145 27.7 23.0 34.4

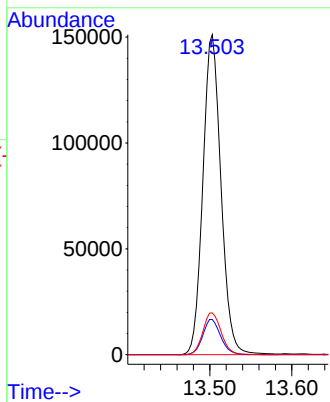
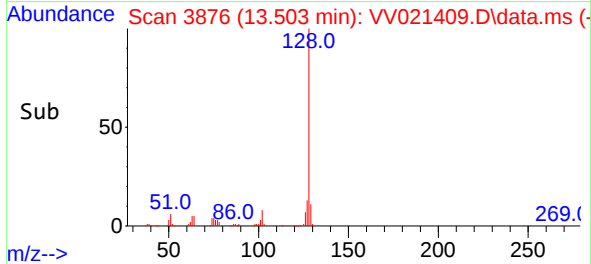




#71
Naphthalene
Concen: 6.54 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



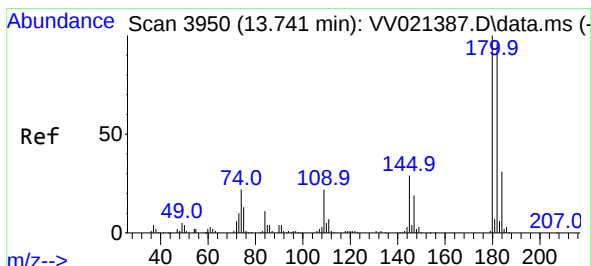
Tgt Ion:128 Resp: 232004
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 10.2 15.4



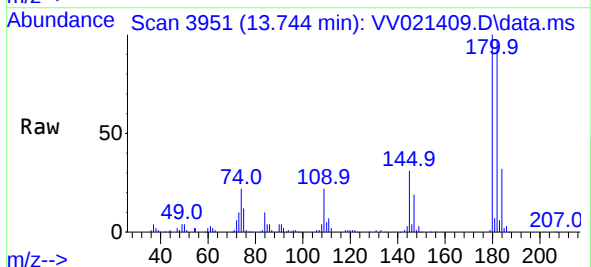
Instrument :
MSVOA_V
ClientSampleId :
GB439MS

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 5.73 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV021409.D
Acq: 25 May 2021 23:37



Tgt Ion:180 Resp: 115193
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 30.4 24.3 36.5

