

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019017.D
 Acq On : 18 May 2021 13:54
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: May 19 06:20:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:19:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	387548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	656831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	587805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	283994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	24859	6.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	13.56%	
35) Dibromofluoromethane	7.891	113	21434	6.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.88%	
50) Toluene-d8	10.323	98	83229	6.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.76%	
62) 4-Bromofluorobenzene	12.621	95	28811	6.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.50%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	12474	4.88	ug/l	90
3) Chloromethane	2.215	50	14916	5.31	ug/l	96
4) Vinyl Chloride	2.367	62	21334	5.04	ug/l	99
5) Bromomethane	2.782	94	19457	5.49	ug/l	91
6) Chloroethane	2.928	64	14699	5.10	ug/l	93
7) Trichlorofluoromethane	3.257	101	12063	5.26	ug/l	99
8) Diethyl Ether	3.690	74	10956	5.42	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	20462	5.33	ug/l	99
10) Methyl Iodide	4.282	142	29408	5.33	ug/l	100
11) Tert butyl alcohol	5.190	59	8026	33.44	ug/l #	85
12) 1,1-Dichloroethene	4.050	96	20086	5.25	ug/l	92
13) Acrolein	3.910	56	7084	26.58	ug/l	99
14) Allyl chloride	4.672	41	26575	5.34	ug/l	98
15) Acrylonitrile	5.373	53	20600	27.12	ug/l	98
16) Acetone	4.135	43	19075	29.90	ug/l	99
17) Carbon Disulfide	4.391	76	51834	5.02	ug/l	99
18) Methyl Acetate	4.678	43	10928	5.93	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	26235	5.42	ug/l	93
20) Methylene Chloride	4.922	84	45612	7.30	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	23617	5.37	ug/l	97
22) Diisopropyl ether	6.312	45	53654	5.30	ug/l	91
23) Vinyl Acetate	6.263	43	166694	25.11	ug/l	100
24) 1,1-Dichloroethane	6.220	63	42504	5.36	ug/l	99
25) 2-Butanone	7.183	43	28450	28.00	ug/l	98
26) 2,2-Dichloropropane	7.159	77	25356	5.83	ug/l	93
27) cis-1,2-Dichloroethene	7.177	96	25822	5.31	ug/l	95
28) Bromochloromethane	7.513	49	17159	5.30	ug/l	98
29) Tetrahydrofuran	7.531	42	16021	27.17	ug/l	96
30) Chloroform	7.677	83	43027	5.35	ug/l	99
31) Cyclohexane	7.958	56	40878	5.93	ug/l #	86
32) 1,1,1-Trichloroethane	7.878	97	31854	5.32	ug/l	97
36) 1,1-Dichloropropene	8.086	75	35050	5.37	ug/l	98
37) Ethyl Acetate	7.257	43	13533	5.37	ug/l	98
38) Carbon Tetrachloride	8.074	117	29335	5.18	ug/l	99
39) Methylcyclohexane	9.335	83	36909	5.18	ug/l	98
40) Benzene	8.323	78	98950	5.41	ug/l	97

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 Misc : 5.00G/5ML/MSVOA_W/SOIL
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Manual Integrations
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Quant Time: May 19 06:20:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:19:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	7071	5.49	ug/l	93
42) 1,2-Dichloroethane	8.403	62	28724	5.36	ug/l	99
43) Isopropyl Acetate	8.427	43	23463	5.19	ug/l	97
44) Trichloroethene	9.098	130	23874	5.15	ug/l	95
45) 1,2-Dichloropropane	9.372	63	23295	5.30	ug/l	99
46) Dibromomethane	9.463	93	12517	5.28	ug/l	98
47) Bromodichloromethane	9.646	83	29619	5.12	ug/l	95
48) Methyl methacrylate	9.439	41	10562	5.14	ug/l	98
49) 1,4-Dioxane	9.463	88	2778	104.17	ug/l #	72
51) 4-Methyl-2-Pentanone	10.213	43	64363	26.97	ug/l	98
52) Toluene	10.390	92	59897	5.23	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	27365	4.95	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	33933	5.04	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	17207	5.27	ug/l	97
56) Ethyl methacrylate	10.646	69	19410	4.97	ug/l	98
57) 1,3-Dichloropropane	10.933	76	30628	5.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	50561	24.39	ug/l	97
59) 2-Hexanone	10.969	43	40024	25.59	ug/l	98
60) Dibromochloromethane	11.128	129	17341	4.93	ug/l	96
61) 1,2-Dibromoethane	11.238	107	15884	5.14	ug/l	99
64) Tetrachloroethene	10.866	164	20359	5.37	ug/l	99
65) Chlorobenzene	11.658	112	64403	5.42	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	20094	5.07	ug/l	99
67) Ethyl Benzene	11.731	91	115913	5.28	ug/l	98
68) m/p-Xylenes	11.841	106	85975	10.41	ug/l	98
69) o-Xylene	12.164	106	37919	5.03	ug/l	96
70) Styrene	12.183	104	64193	5.03	ug/l	99
71) Bromoform	12.347	173	9394	4.92	ug/l #	99
73) Isopropylbenzene	12.463	105	105233	5.14	ug/l	99
74) N-amyl acetate	12.274	43	20543	5.04	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	20255	5.44	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	13354m	5.11	ug/l	
77) Bromobenzene	12.743	156	24029	5.32	ug/l	97
78) n-propylbenzene	12.804	91	132712	5.20	ug/l	99
79) 2-Chlorotoluene	12.890	91	75518	5.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	91039	5.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	5151	5.06	ug/l	92
82) 4-Chlorotoluene	12.987	91	81125	5.29	ug/l	99
83) tert-Butylbenzene	13.207	119	75430	5.14	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	90924	5.20	ug/l	98
85) sec-Butylbenzene	13.384	105	115110	5.21	ug/l	98
86) p-Isopropyltoluene	13.499	119	97965	5.16	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	50174	5.36	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	49616	5.37	ug/l	94
89) n-Butylbenzene	13.822	91	97367	5.18	ug/l	99
90) Hexachloroethane	14.097	117	14670	5.06	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	44520	5.36	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	3076	5.30	ug/l	91
93) 1,2,4-Trichlorobenzene	15.133	180	29444	5.35	ug/l	98
94) Hexachlorobutadiene	15.237	225	17195	5.32	ug/l	98
95) Naphthalene	15.365	128	50098	5.07	ug/l	98
96) 1,2,3-Trichlorobenzene	15.560	180	25241	5.29	ug/l	100

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Acq On : 18 May 2021 13:54
Operator : SY/VA
Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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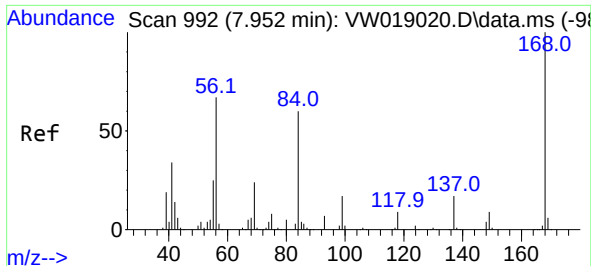
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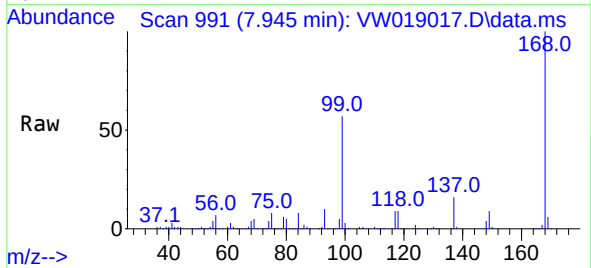
Quant Time: May 19 06:20:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Wed May 19 06:19:30 2021
Response via : Initial Calibration

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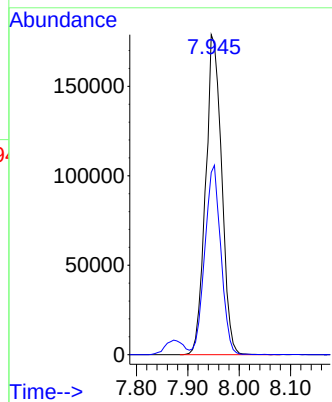
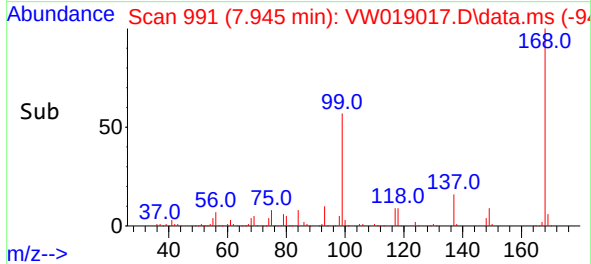
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 168 Resp: 387548
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2

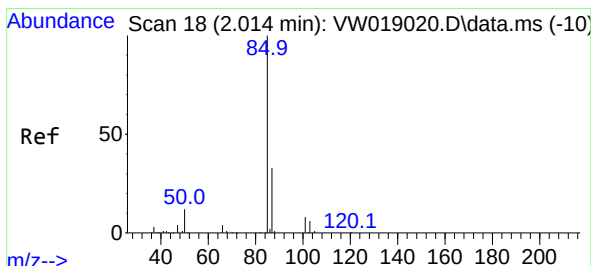


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

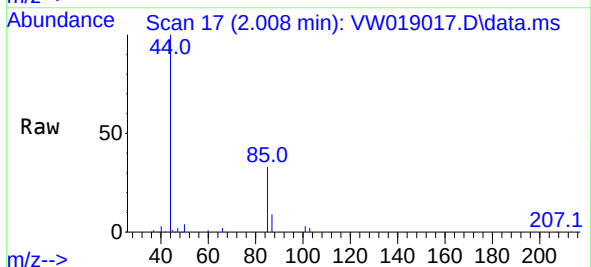
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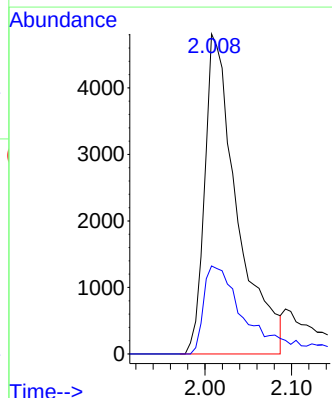
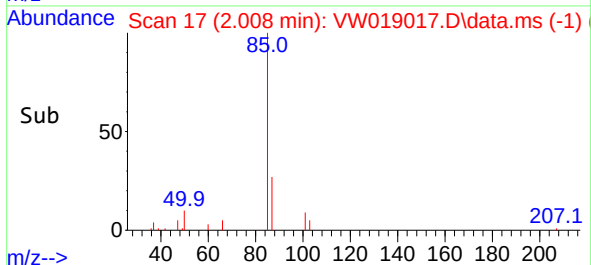
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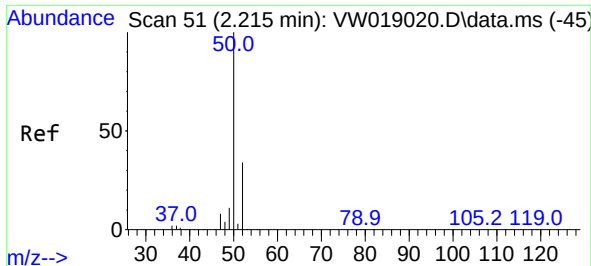


#2
Dichlorodifluoromethane
Concen: 4.88 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

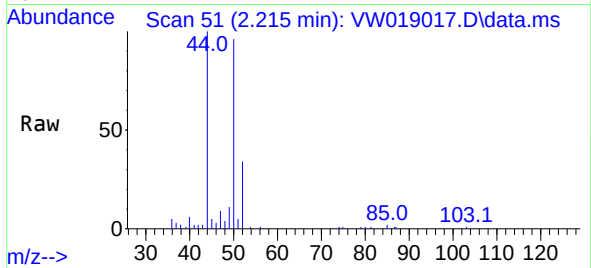


Tgt Ion: 85 Resp: 12474
Ion Ratio Lower Upper
85 100
87 27.5 16.7 50.0

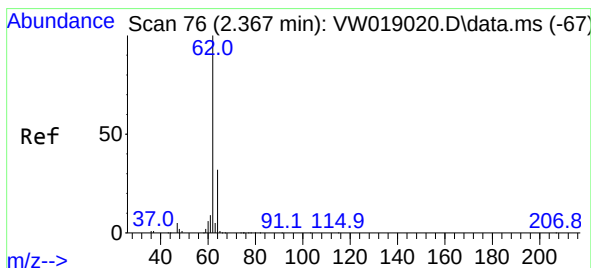
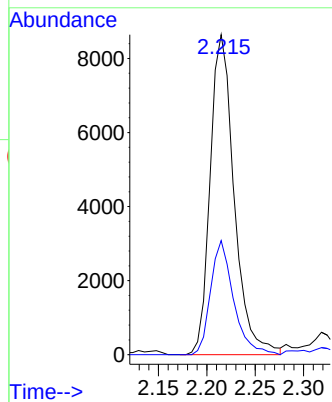
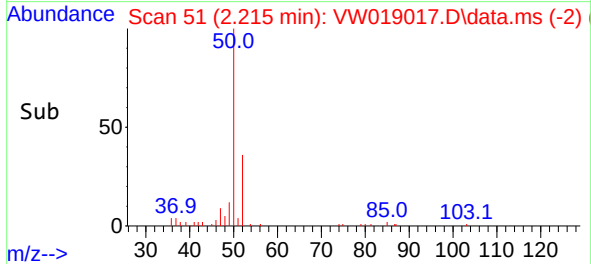




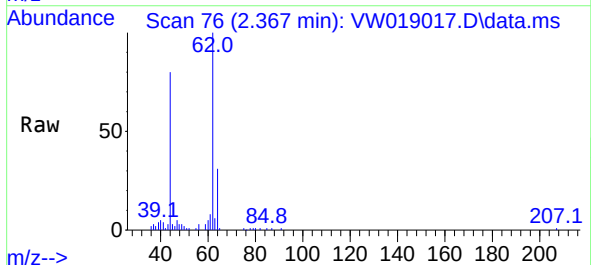
#3
Chloromethane
Concen: 5.31 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



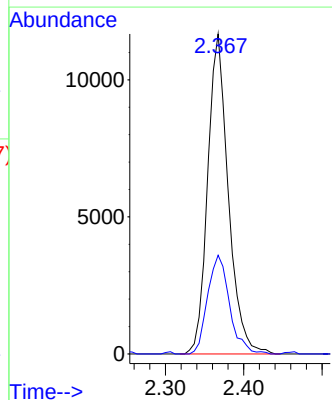
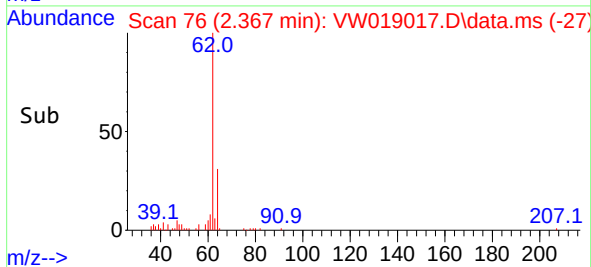
Tgt Ion: 50 Resp: 14916
Ion Ratio Lower Upper
50 100
52 35.6 26.9 40.3



#4
Vinyl Chloride
Concen: 5.04 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 62 Resp: 21334
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9

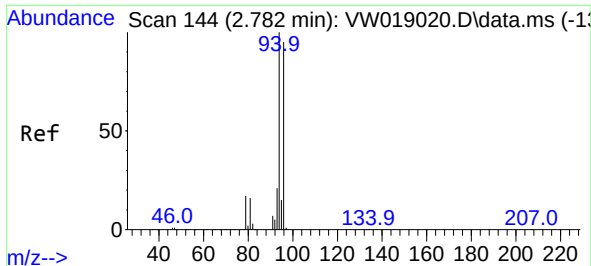


Instrument :
MSVOA_W
ClientSampleId :
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#5
Bromomethane
Concen: 5.49 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

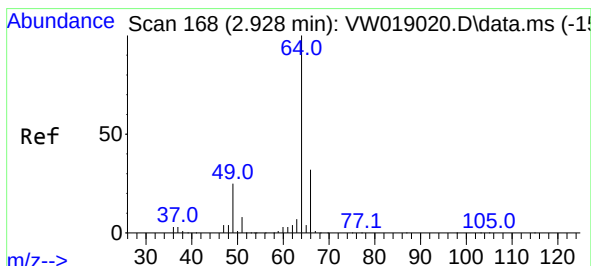
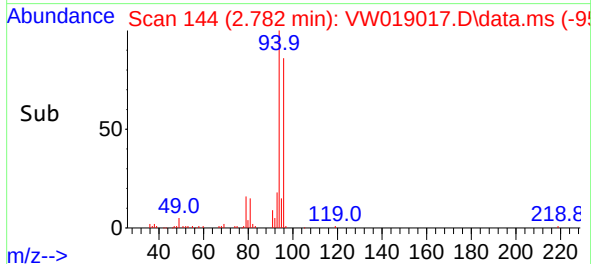
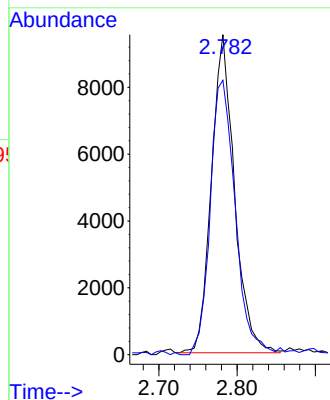
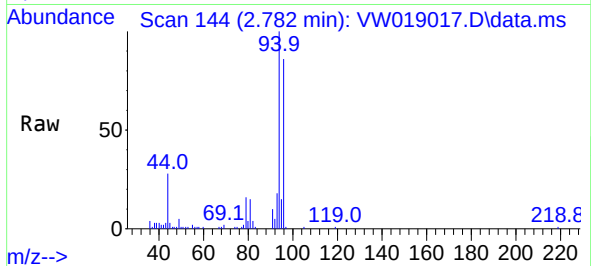
Tgt Ion: 94 Resp: 19457
Ion Ratio Lower Upper
94 100
96 86.2 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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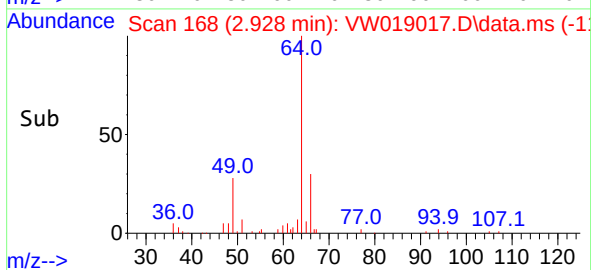
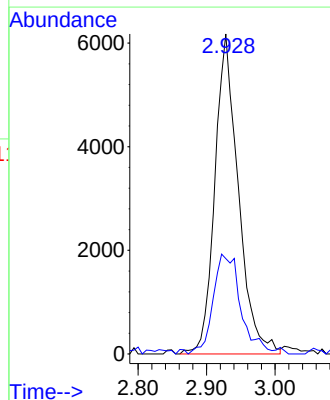
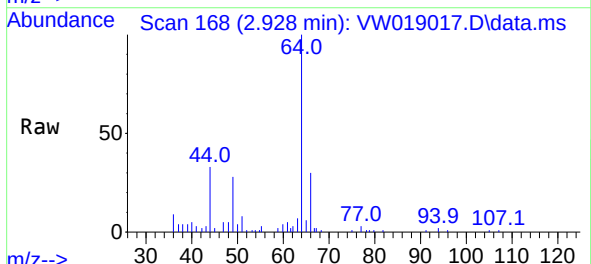
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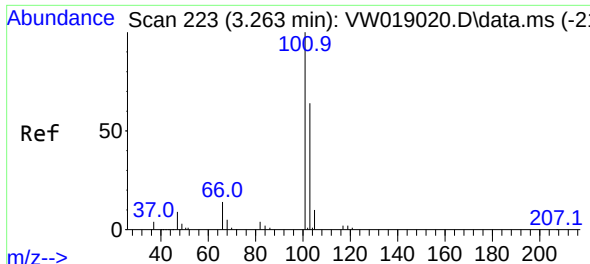
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#6
Chloroethane
Concen: 5.10 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 64 Resp: 14699
Ion Ratio Lower Upper
64 100
66 28.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 5.26 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

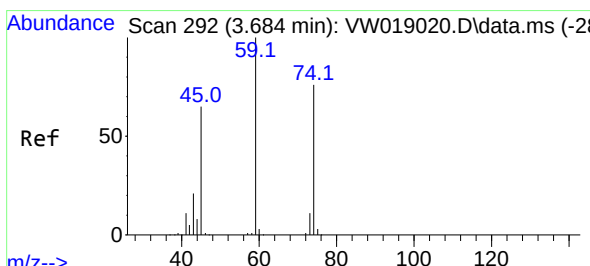
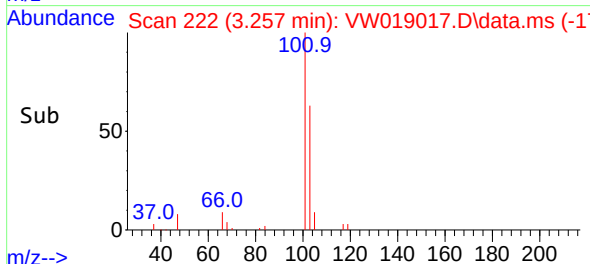
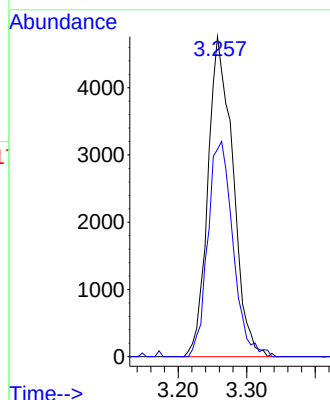
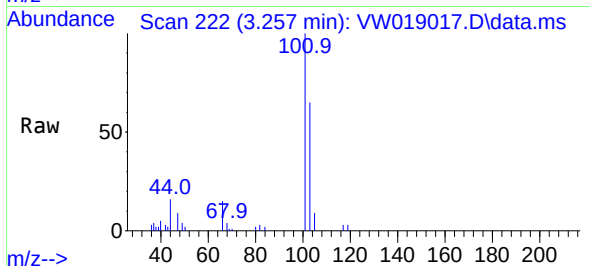
Tgt Ion: 101 Resp: 12063
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Instrument :
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VSTDIC005

Manual Integrations
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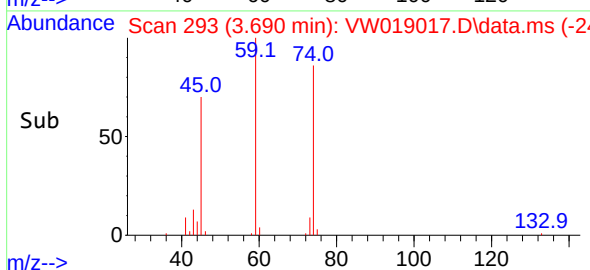
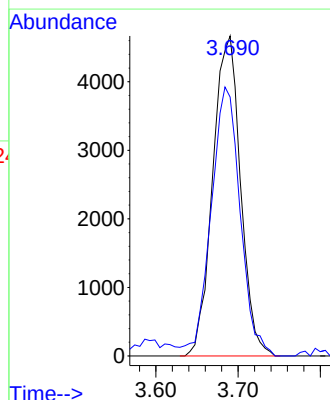
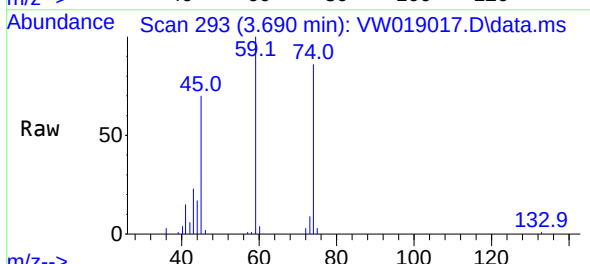
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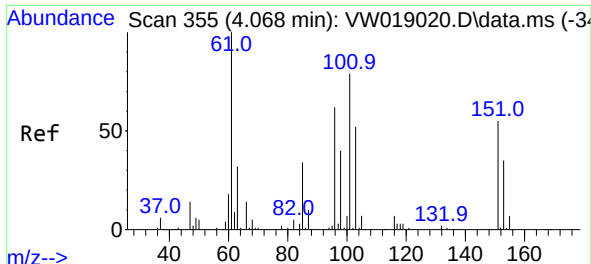
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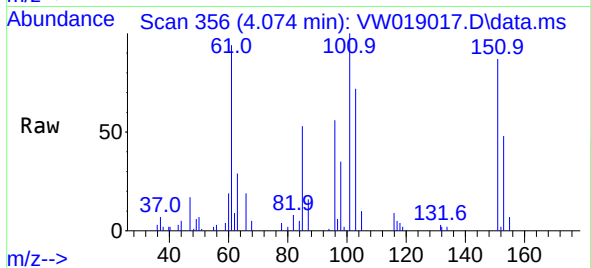
#8
Diethyl Ether
Concen: 5.42 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 74 Resp: 10956
Ion Ratio Lower Upper
74 100
45 88.0 43.3 129.8



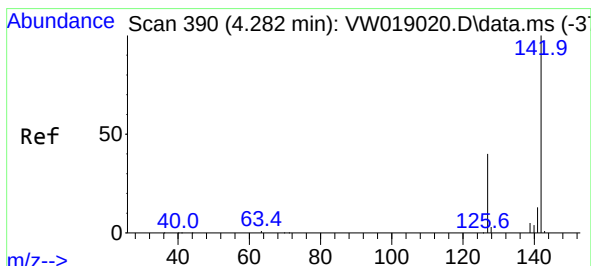
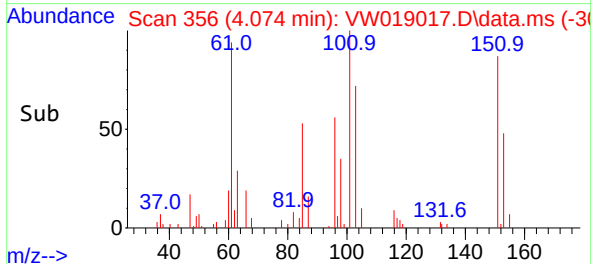
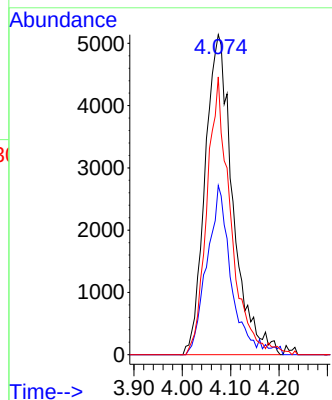


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.33 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

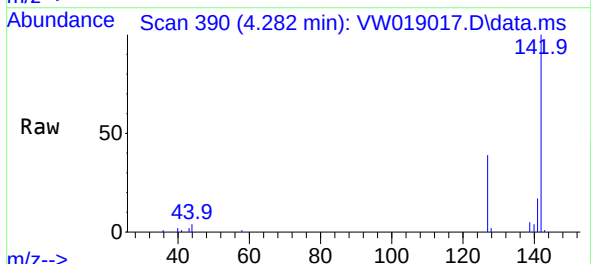


Tgt Ion:101 Resp: 20462

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.9	53.9
151	73.4	59.8	89.6

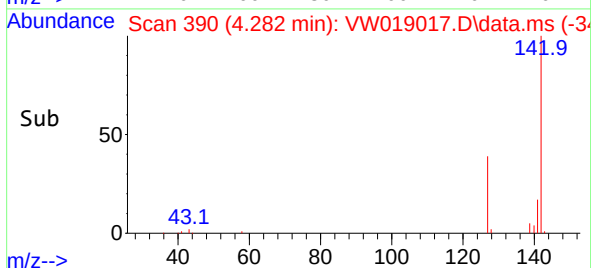
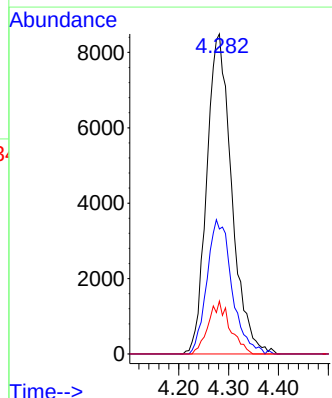


#10
Methyl Iodide
Concen: 5.33 ug/l
RT: 4.282 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:142 Resp: 29408

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.7	50.5
141	14.5	11.2	16.8

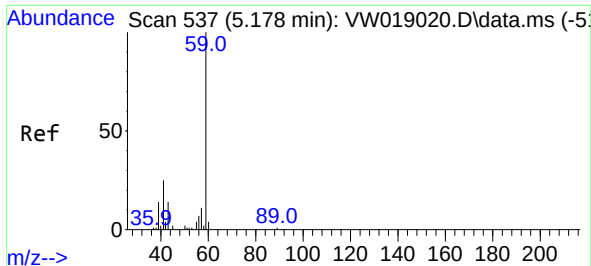


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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#11
Tert butyl alcohol
Concen: 33.44 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.012 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

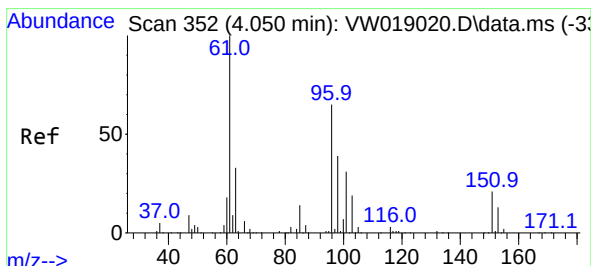
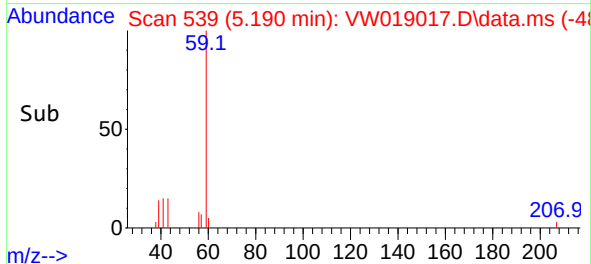
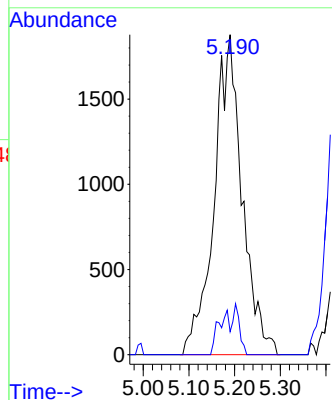
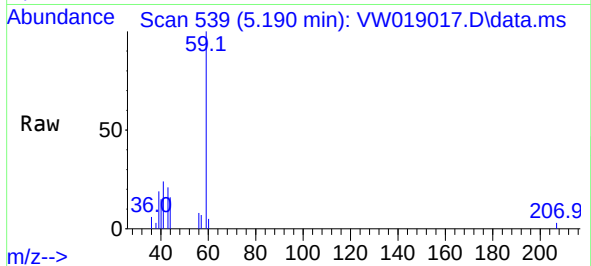
Tgt Ion: 59 Resp: 8026
Ion Ratio Lower Upper
59 100
57 5.6 8.9 13.3#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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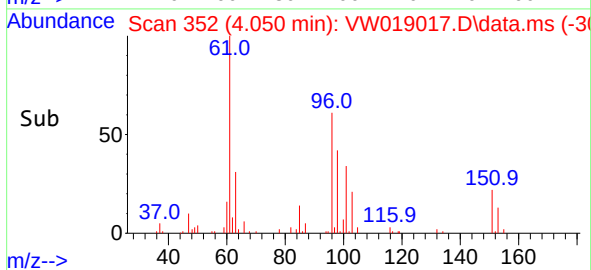
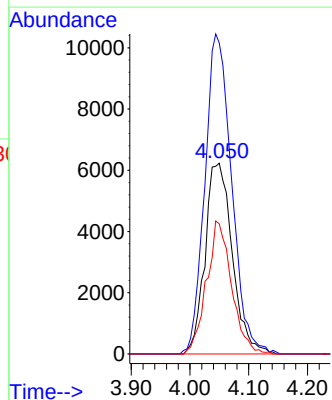
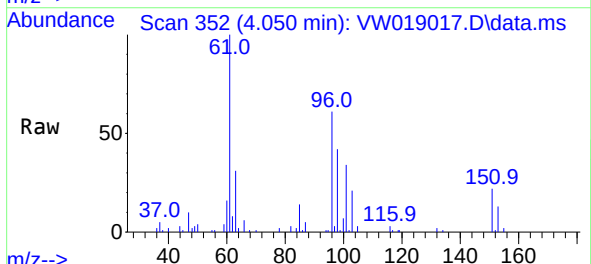
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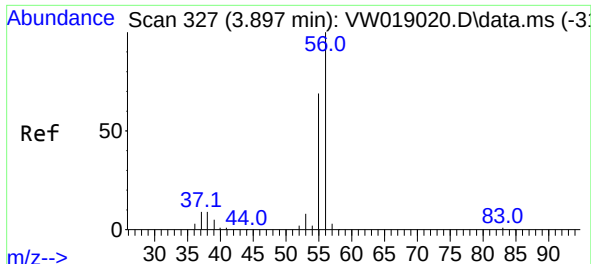
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#12
1,1-Dichloroethene
Concen: 5.25 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 96 Resp: 20086
Ion Ratio Lower Upper
96 100
61 163.0 123.0 184.4
98 68.2 47.5 71.3





#13
Acrolein
Concen: 26.58 ug/l
RT: 3.910 min Scan# 329
Delta R.T. 0.012 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

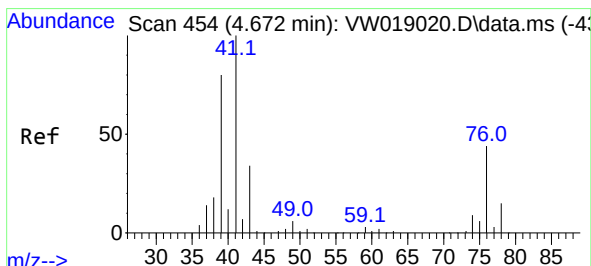
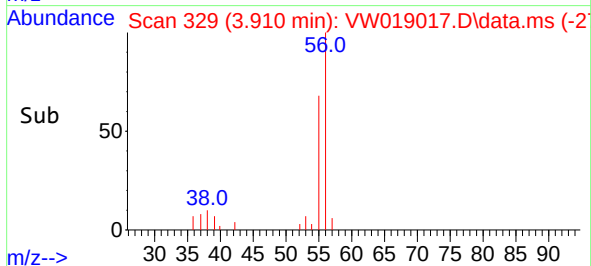
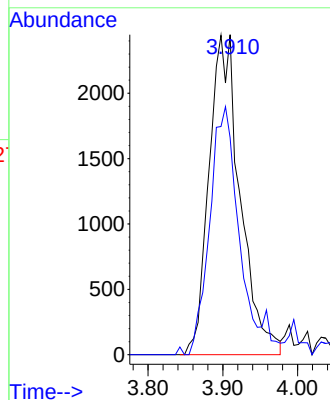
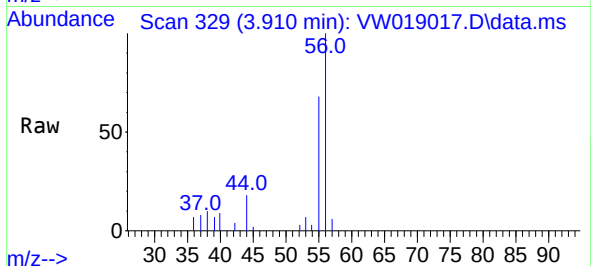
Tgt Ion: 56 Resp: 7084
Ion Ratio Lower Upper
56 100
55 70.1 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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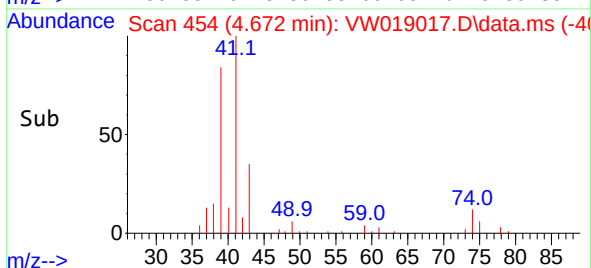
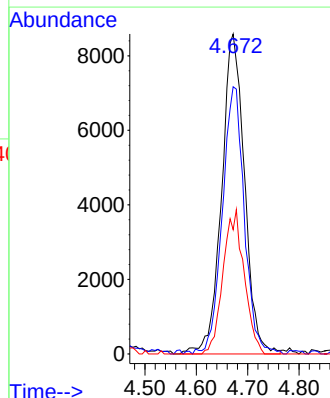
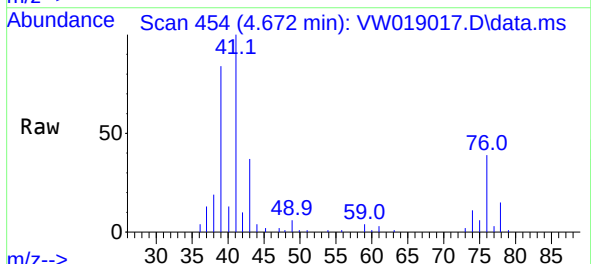
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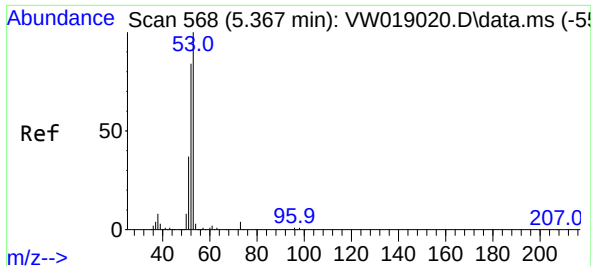
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#14
Allyl chloride
Concen: 5.34 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

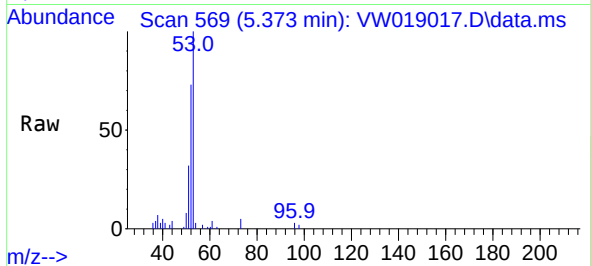
Tgt Ion: 41 Resp: 26575
Ion Ratio Lower Upper
41 100
39 80.4 63.9 95.9
76 41.5 35.1 52.7





#15
Acrylonitrile
Concen: 27.12 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

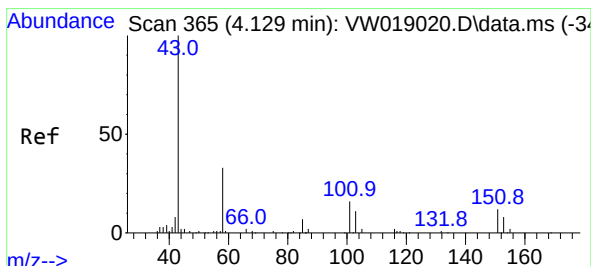
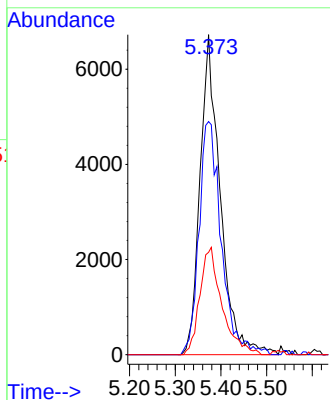


Tgt Ion: 53	Resp: 20600
Ion Ratio	Lower Upper
53 100	
52 80.5	66.5 99.7
51 36.8	29.8 44.8

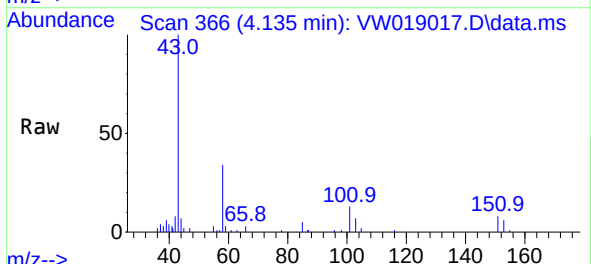
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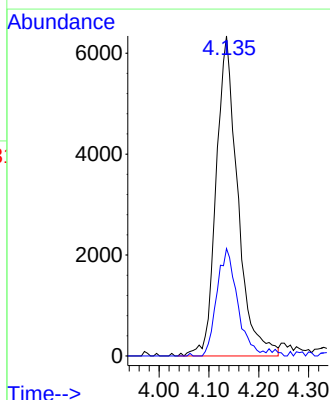
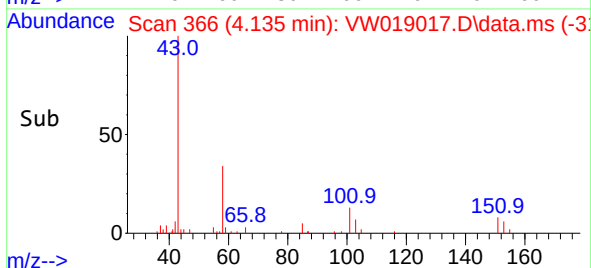
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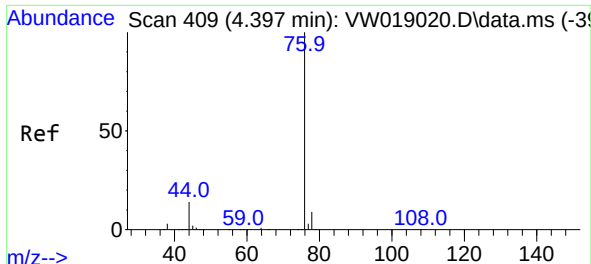


#16
Acetone
Concen: 29.90 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 43	Resp: 19075
Ion Ratio	Lower Upper
43 100	
58 33.5	26.4 39.6





#17
Carbon Disulfide
Concen: 5.02 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

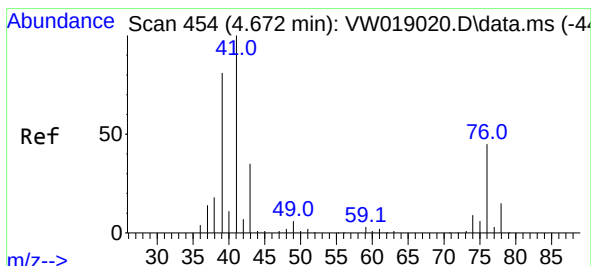
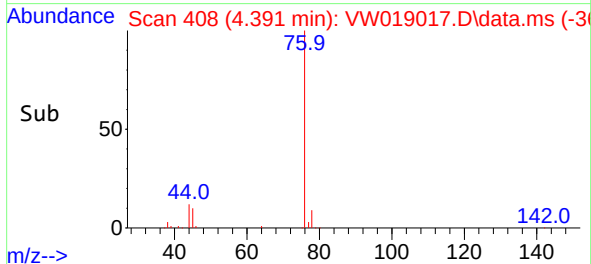
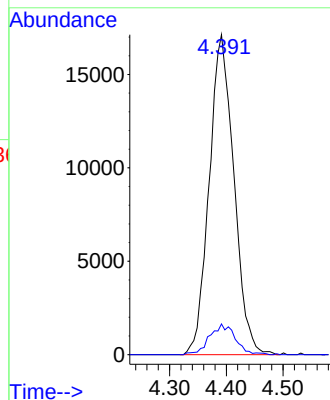
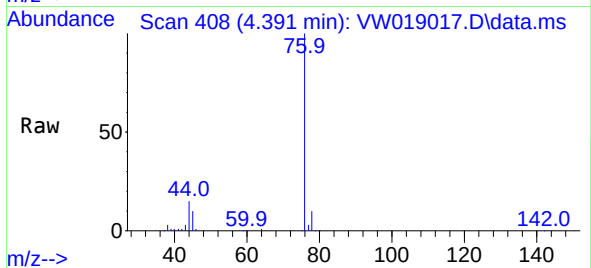
Tgt Ion: 76 Resp: 51834
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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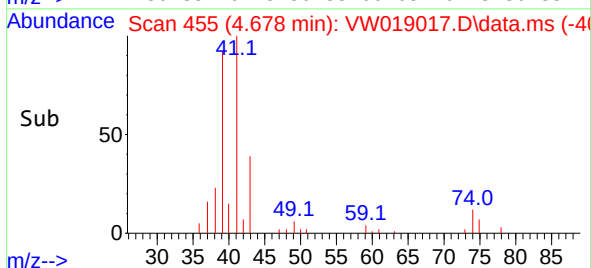
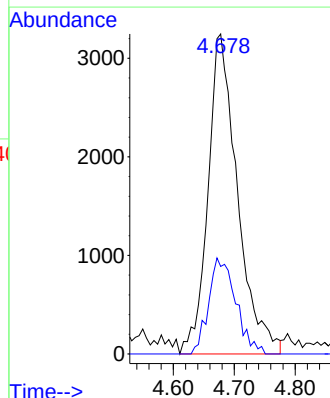
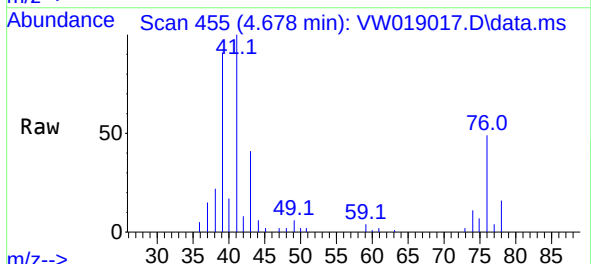
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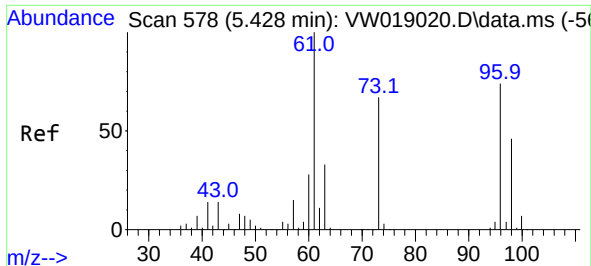
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#18
Methyl Acetate
Concen: 5.93 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 43 Resp: 10928
Ion Ratio Lower Upper
43 100
74 27.6 21.8 32.8





#19
Methyl tert-butyl Ether
Concen: 5.42 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

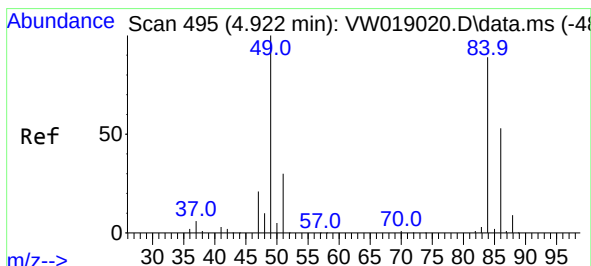
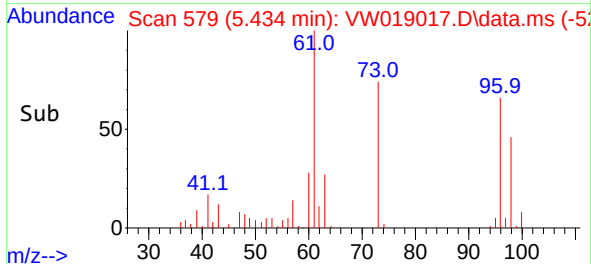
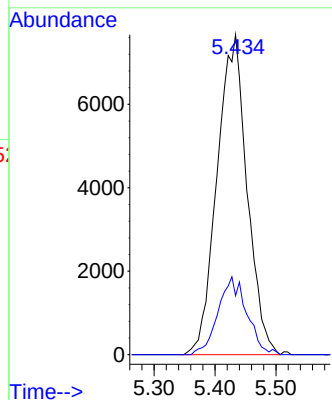
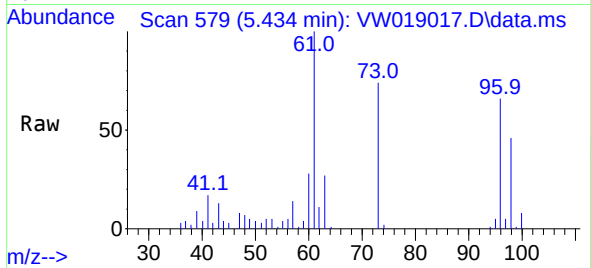
Tgt Ion: 73 Resp: 26235
Ion Ratio Lower Upper
73 100
57 18.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

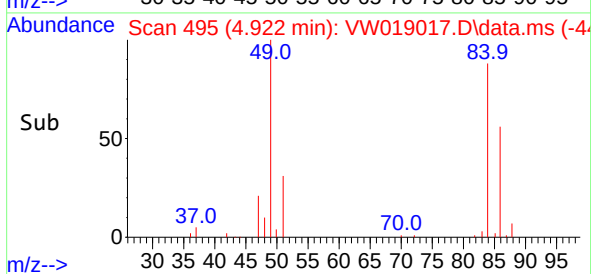
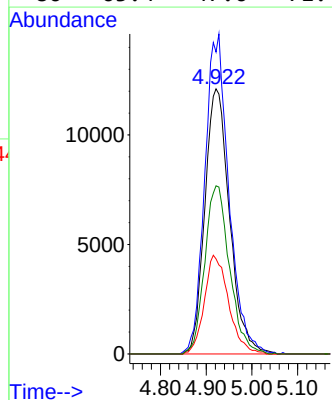
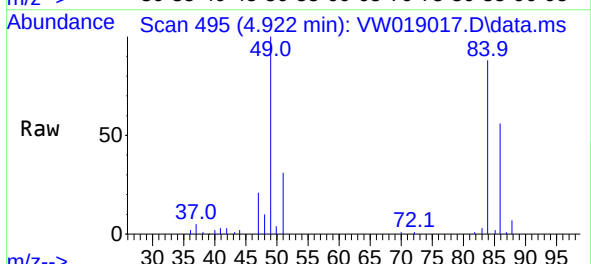
MMDadoda

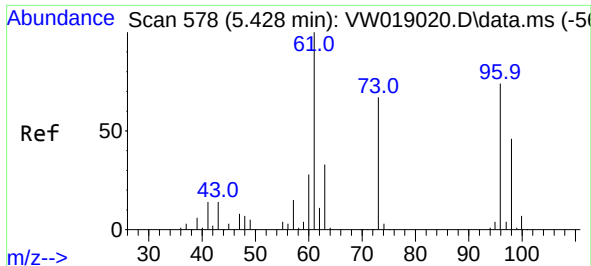
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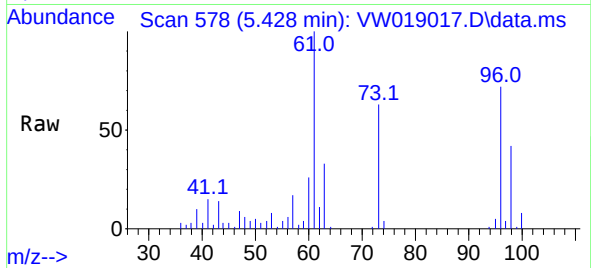
#20
Methylene Chloride
Concen: 7.30 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 84 Resp: 45612
Ion Ratio Lower Upper
84 100
49 113.8 90.4 135.6
51 35.8 27.1 40.7
86 63.4 47.6 71.4



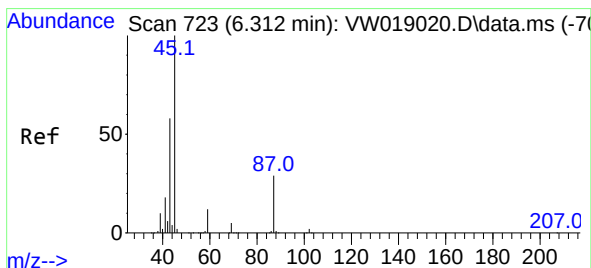
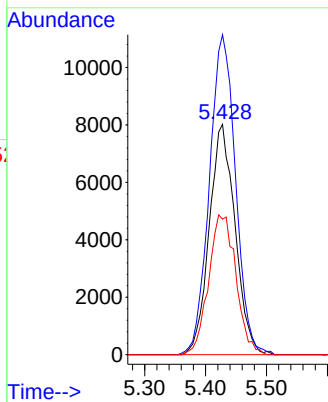
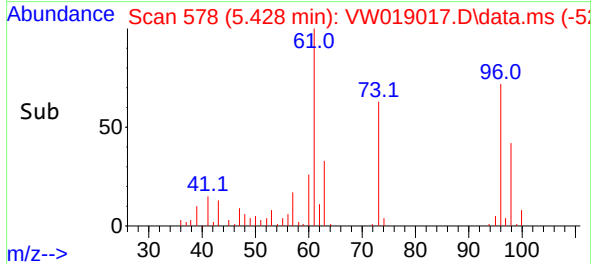


#21
trans-1,2-Dichloroethene
Concen: 5.37 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

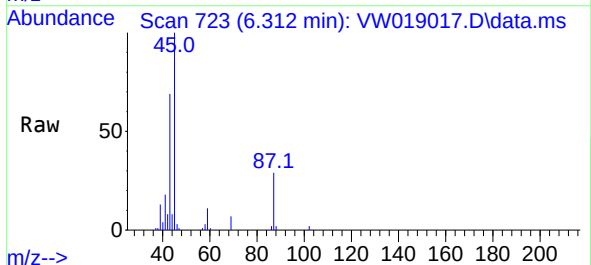


Tgt Ion: 96 Resp: 23617

Ion	Ratio	Lower	Upper
96	100		
61	138.9	108.5	162.7
98	58.8	49.4	74.0

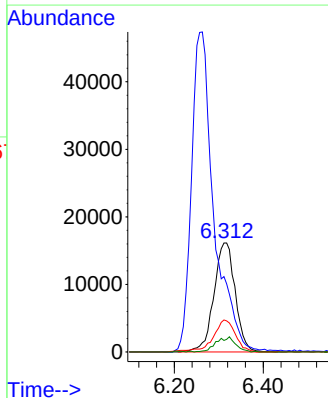
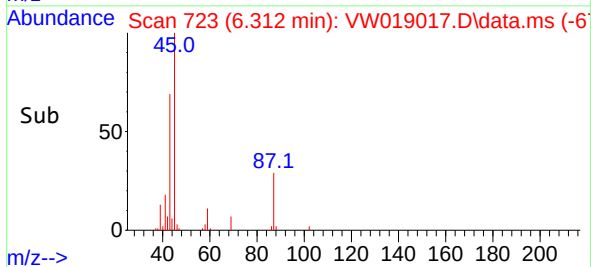


#22
Diisopropyl ether
Concen: 5.30 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 45 Resp: 53654

Ion	Ratio	Lower	Upper
45	100		
43	67.9	46.1	69.1
87	28.7	23.4	35.2
59	10.6	9.7	14.5

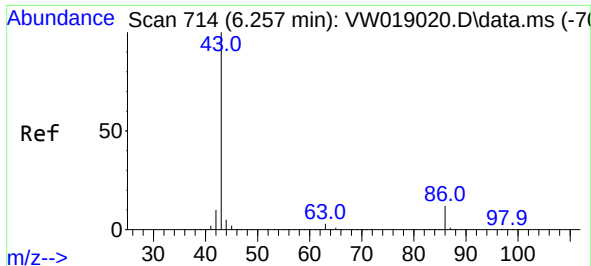


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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#23
 Vinyl Acetate
 Concen: 25.11 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019017.D
 Acq: 18 May 2021 13:54

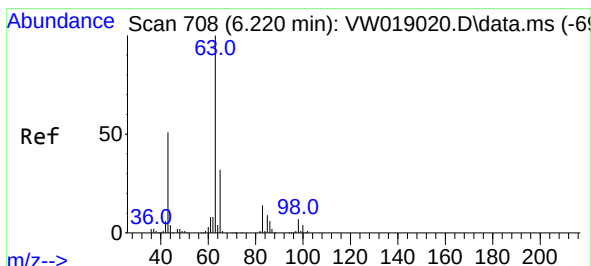
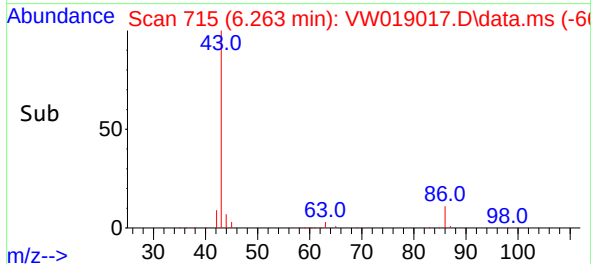
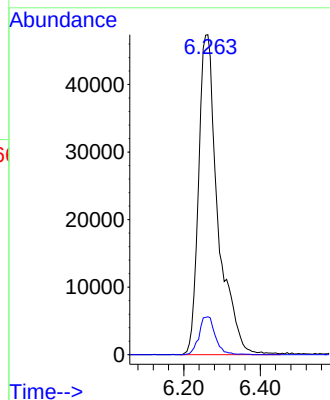
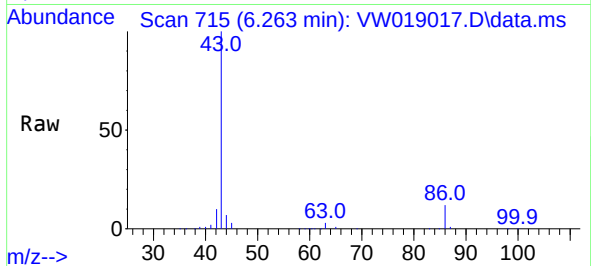
Tgt Ion: 43 Resp: 166694
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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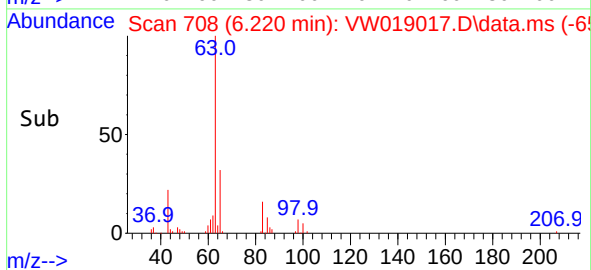
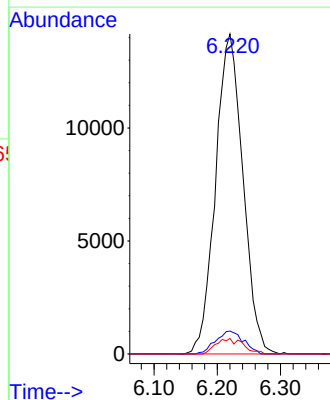
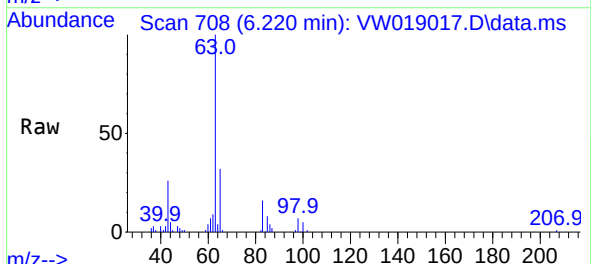
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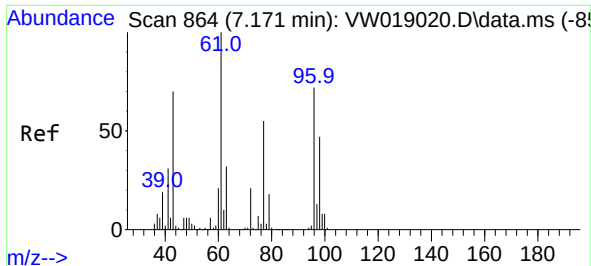
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#24
 1,1-Dichloroethane
 Concen: 5.36 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019017.D
 Acq: 18 May 2021 13:54

Tgt Ion: 63 Resp: 42504
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 28.00 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

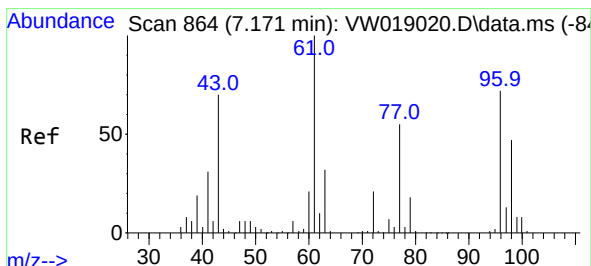
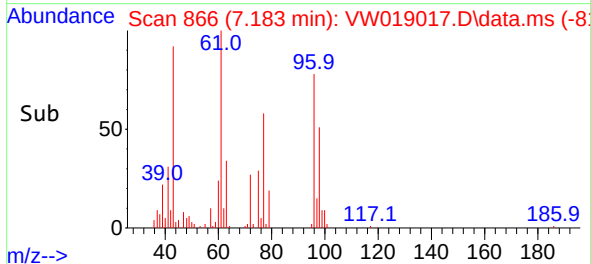
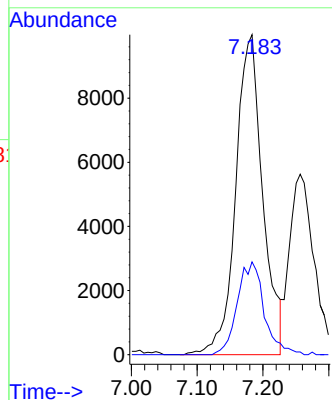
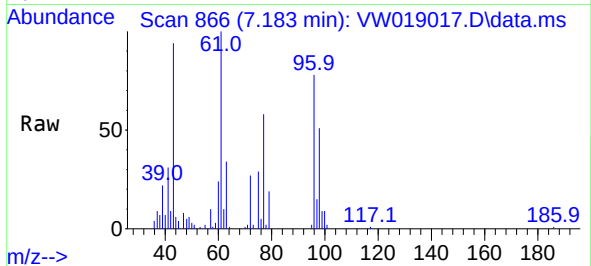
Tgt Ion: 43 Resp: 28450
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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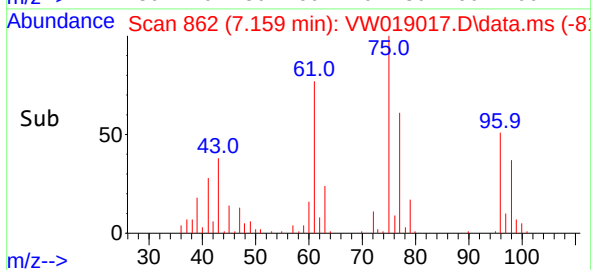
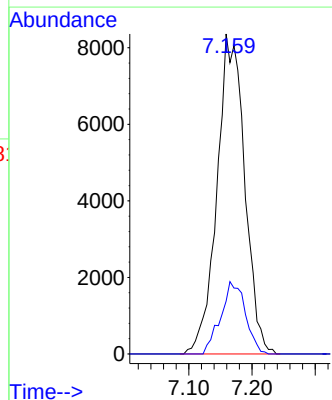
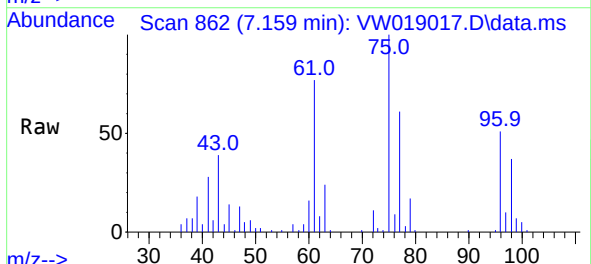
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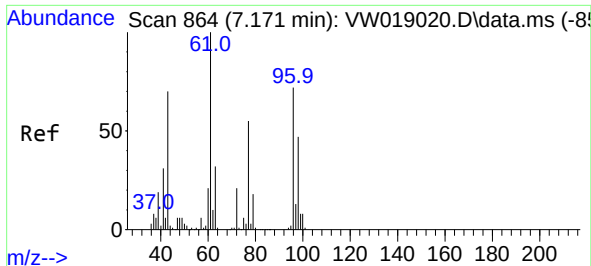
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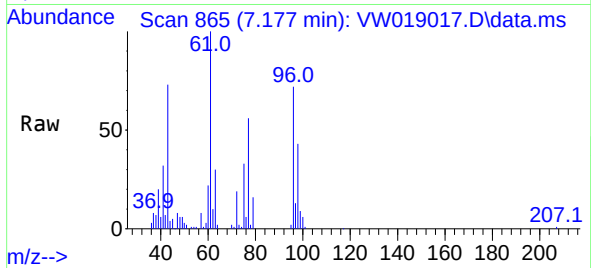
#26
2,2-Dichloropropane
Concen: 5.83 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.012 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 77 Resp: 25356
Ion Ratio Lower Upper
77 100
97 20.1 11.8 35.3

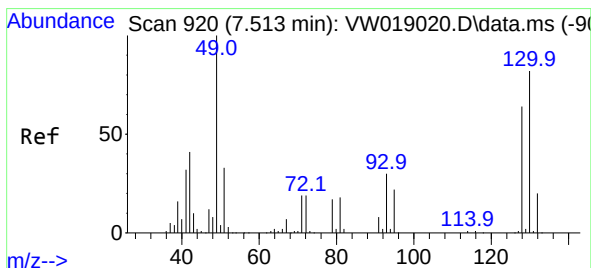
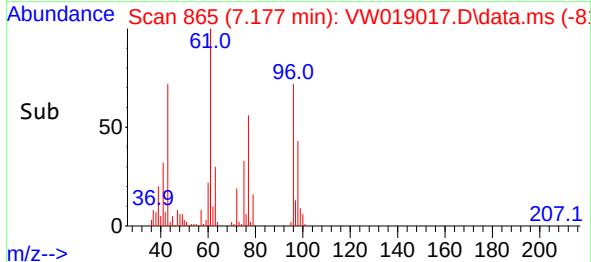
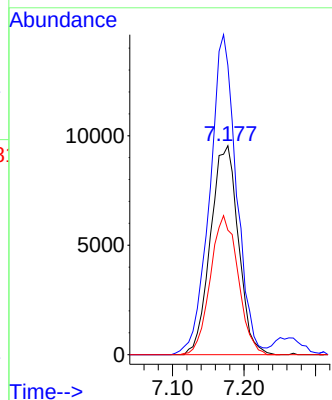




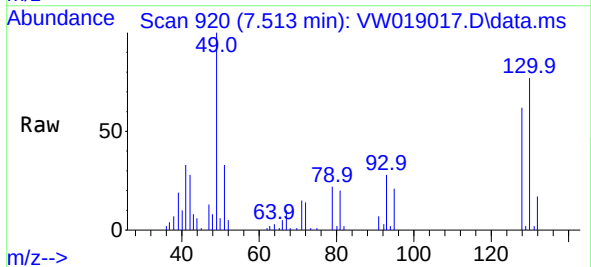
#27
cis-1,2-Dichloroethene
Concen: 5.31 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



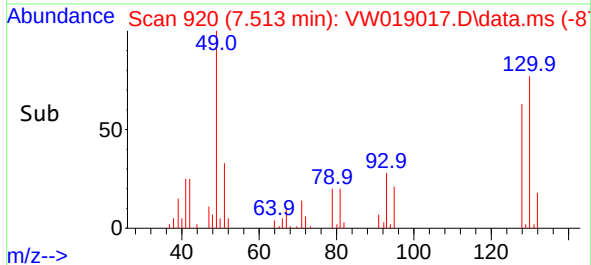
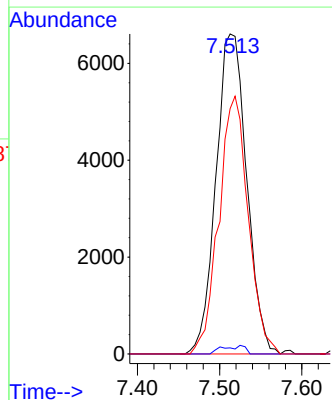
Tgt Ion:	96	Resp:	25822
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	281.2
98	66.2	0.0	127.4



#28
Bromochloromethane
Concen: 5.30 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:	49	Resp:	17159
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	77.1	63.0	94.4

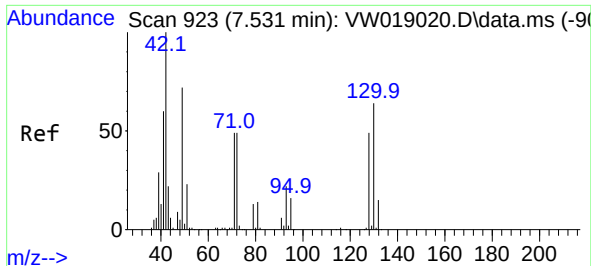


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#29
Tetrahydrofuran
Concen: 27.17 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

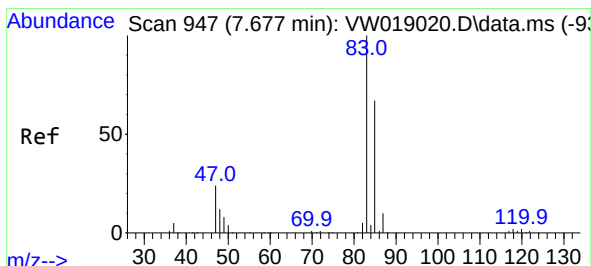
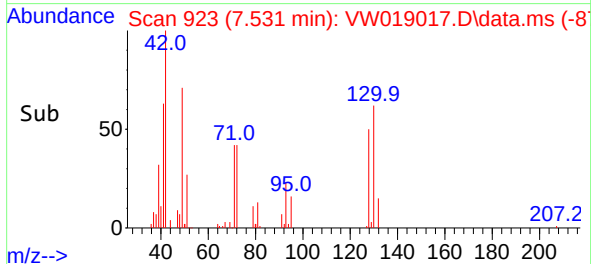
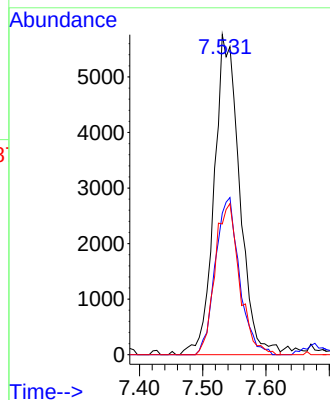
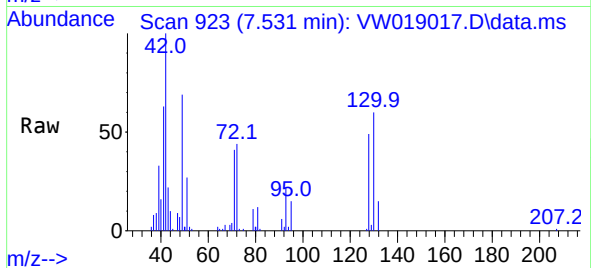
Tgt Ion:	42	Resp:	16021
Ion	Ratio	Lower	Upper
42	100		
72	46.7	40.1	60.1
71	45.6	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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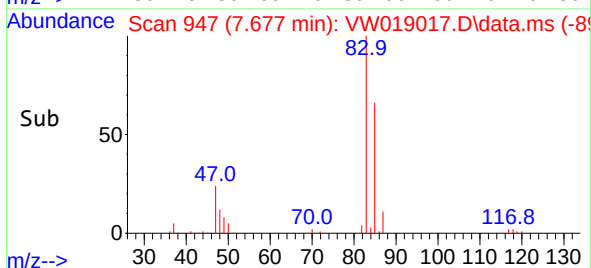
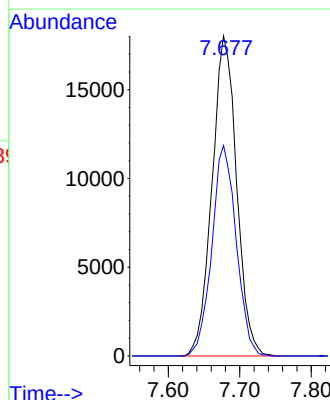
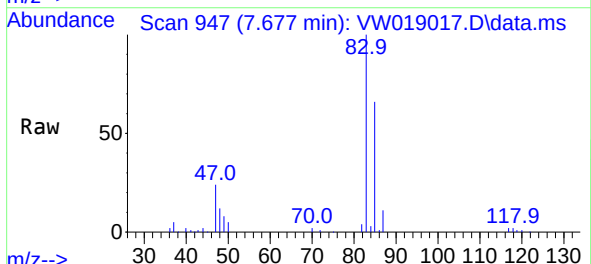
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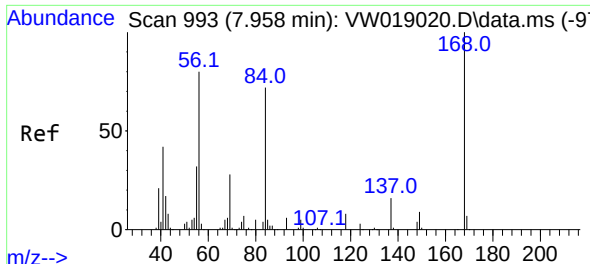
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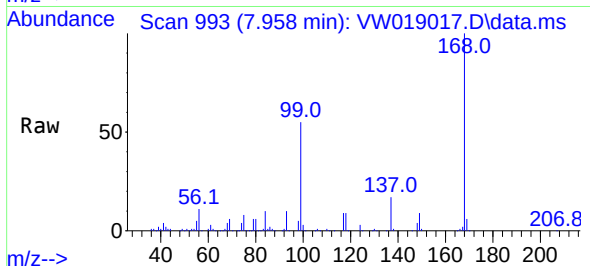
#30
Chloroform
Concen: 5.35 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	83	Resp:	43027
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.4	80.0

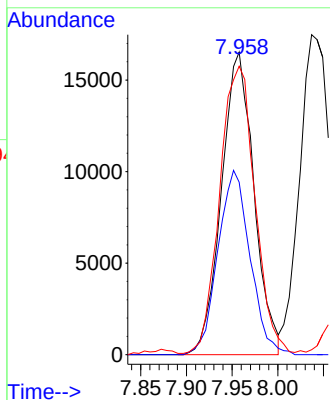
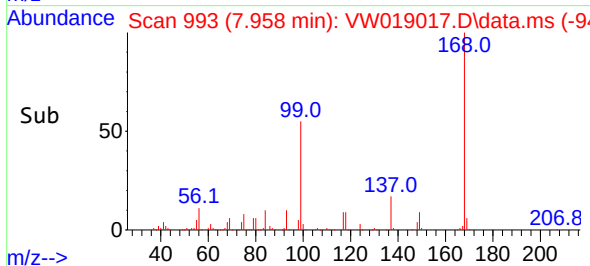




#31
Cyclohexane
Concen: 5.93 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 56 Resp: 40878
Ion Ratio Lower Upper
56 100
69 57.0 28.4 42.6#
84 94.9 72.3 108.5

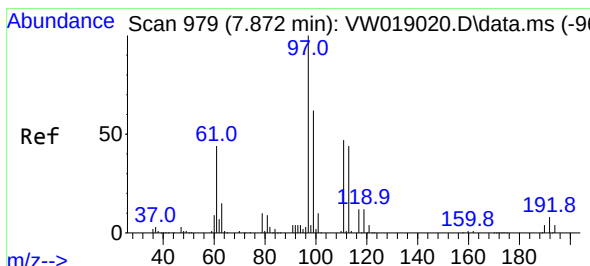


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

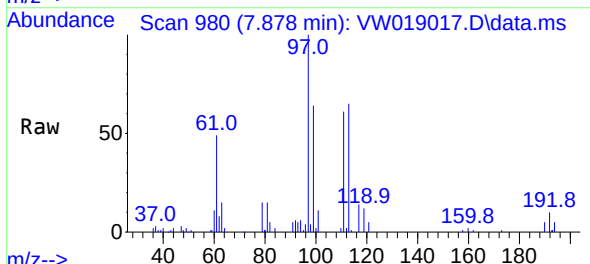
Manual Integrations
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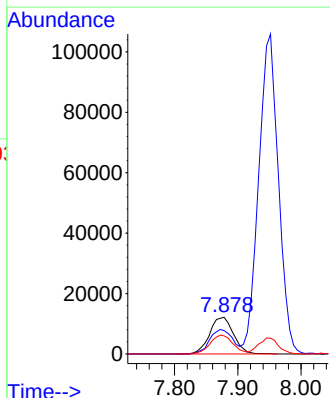
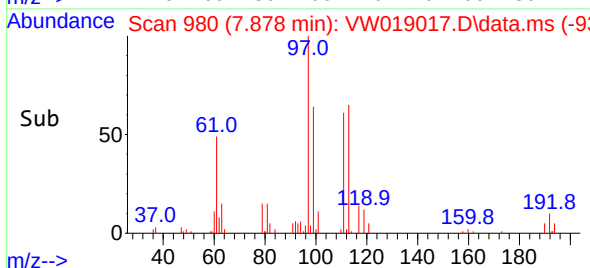
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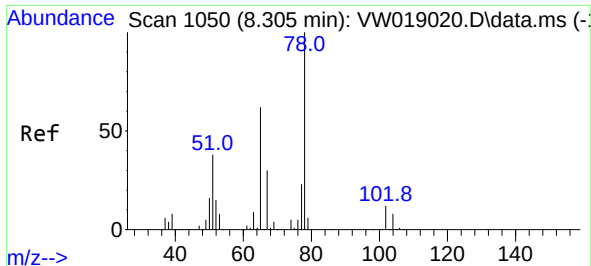


#32
1,1,1-Trichloroethane
Concen: 5.32 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 97 Resp: 31854
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.4
61 49.4 36.7 55.1





#33
1,2-Dichloroethane-d4
Concen: 6.78 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

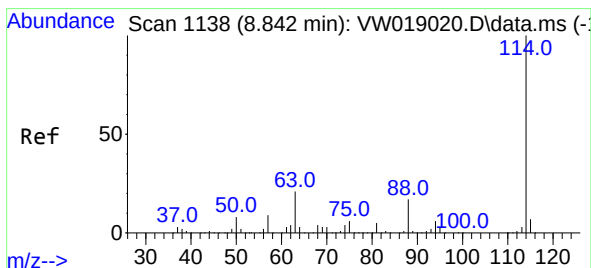
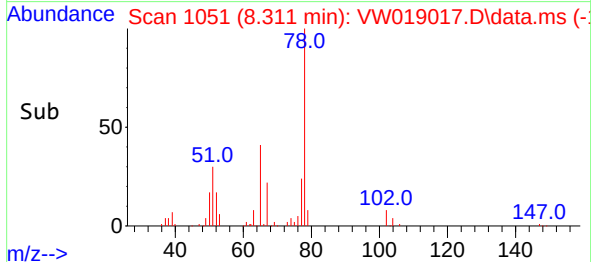
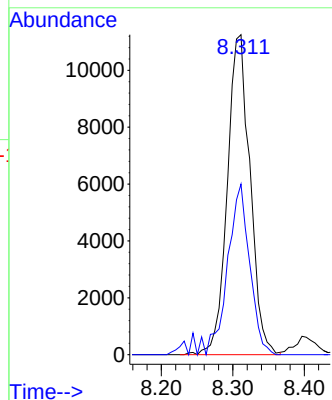
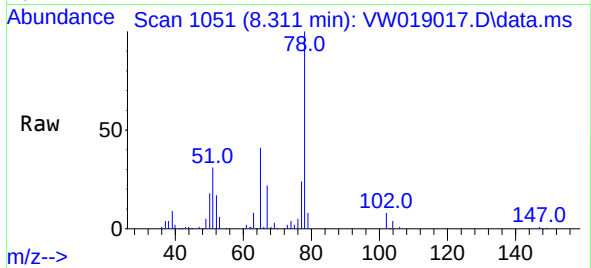
Tgt Ion: 65 Resp: 24859
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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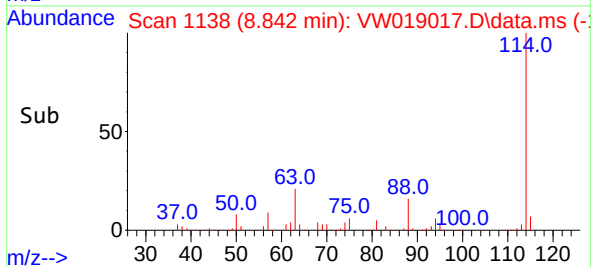
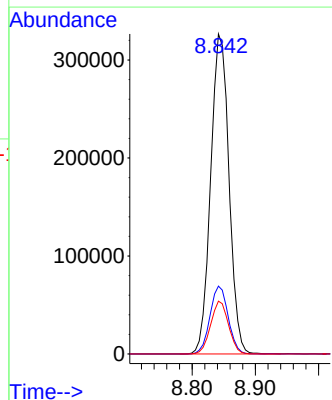
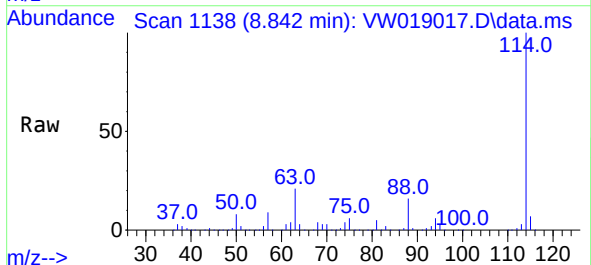
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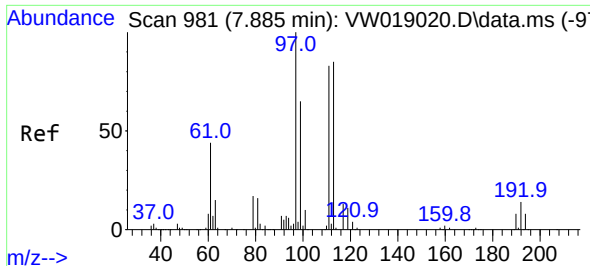
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 114 Resp: 656831
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 6.44 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

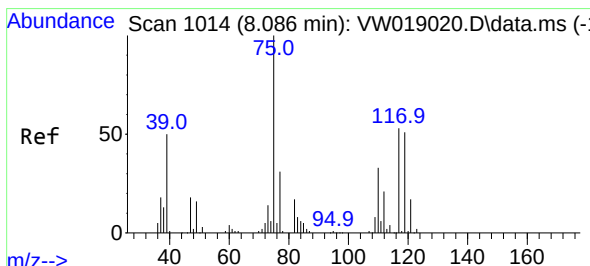
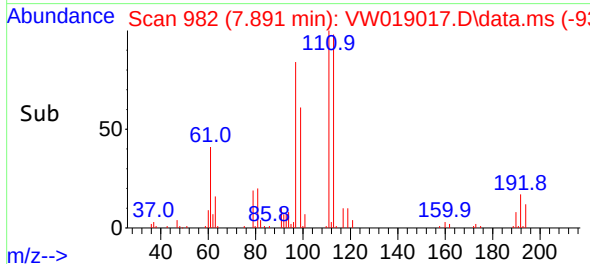
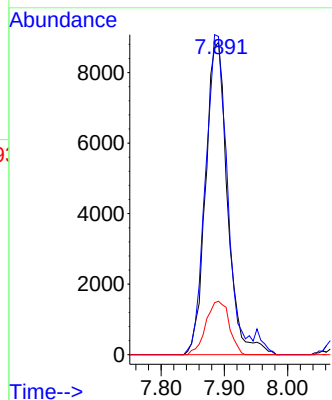
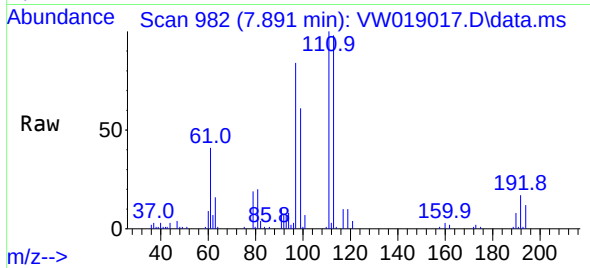
Tgt Ion:	113	Resp:	21434
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.1	15.3	22.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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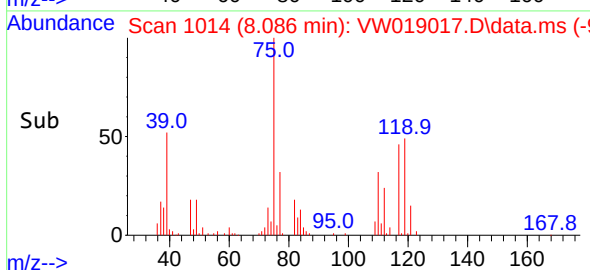
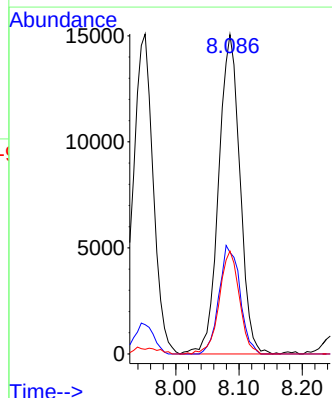
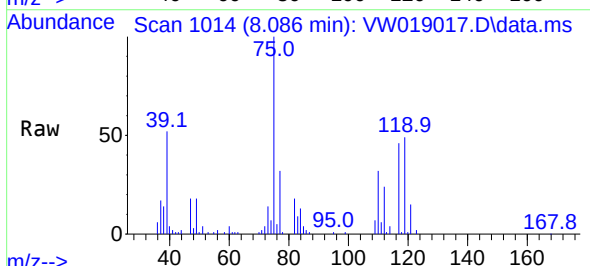
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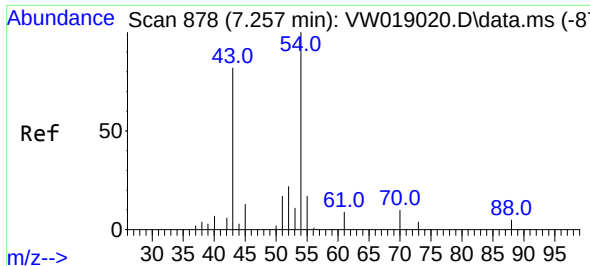
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#36
1,1-Dichloropropene
Concen: 5.37 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	75	Resp:	35050
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.1	51.2
77	30.5	25.3	37.9





#37
Ethyl Acetate
Concen: 5.37 ug/l
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

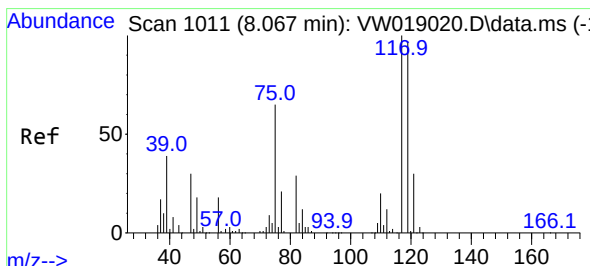
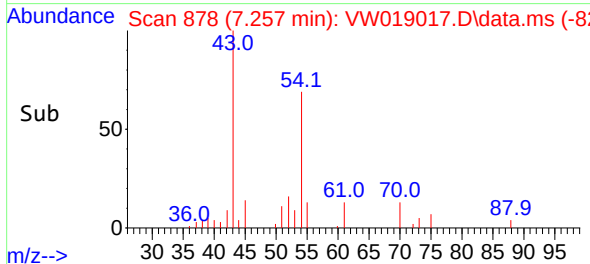
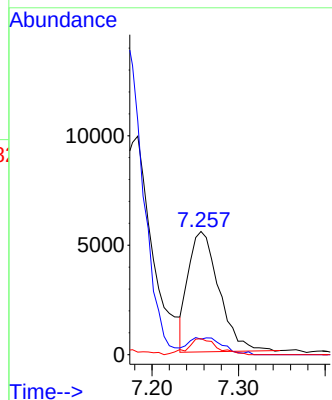
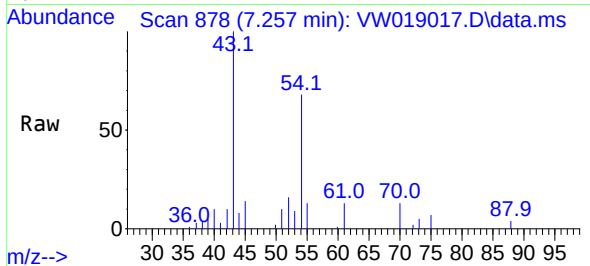
Tgt Ion:	43	Resp:	13533
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.2	18.4
70	12.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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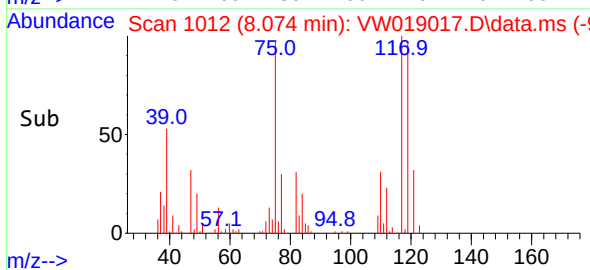
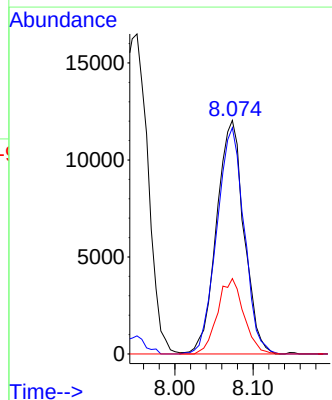
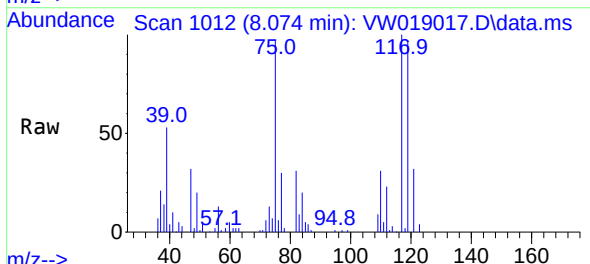
MMDadoda

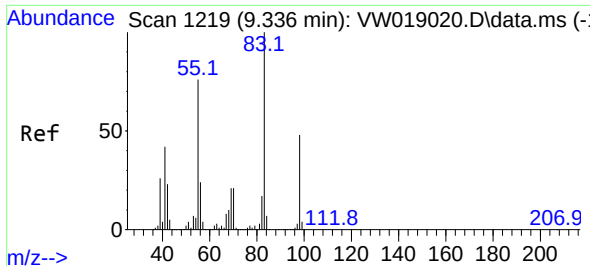
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#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

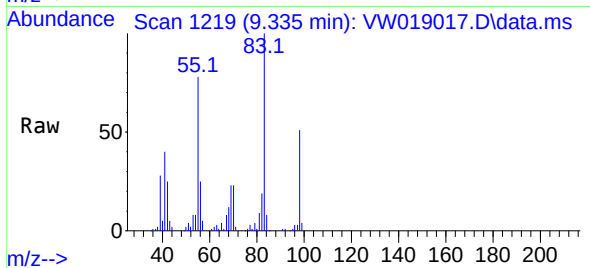
Tgt Ion:	117	Resp:	29335
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
121	32.3	23.6	35.4





#39
Methylcyclohexane
Concen: 5.18 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

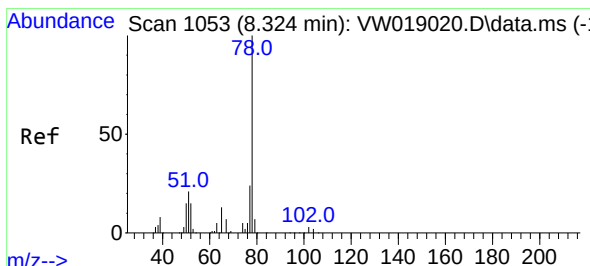
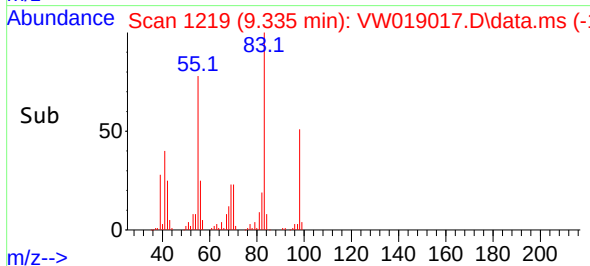
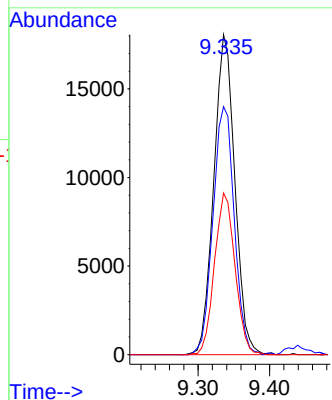


Tgt Ion:	83	Resp:	36909
Ion	Ratio	Lower	Upper
83	100		
55	77.5	60.9	91.3
98	50.5	38.4	57.6

Manual Integrations
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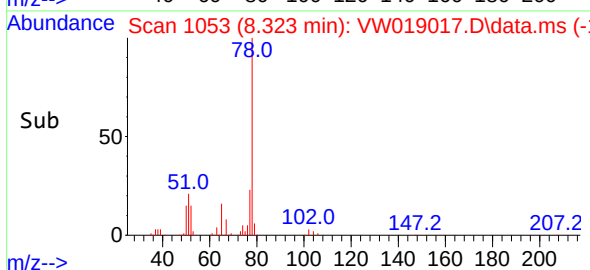
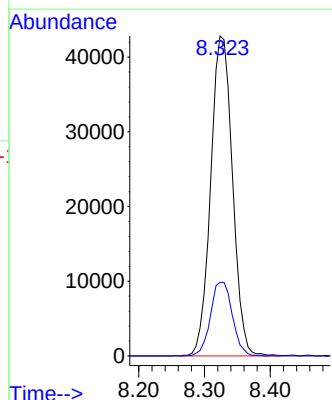
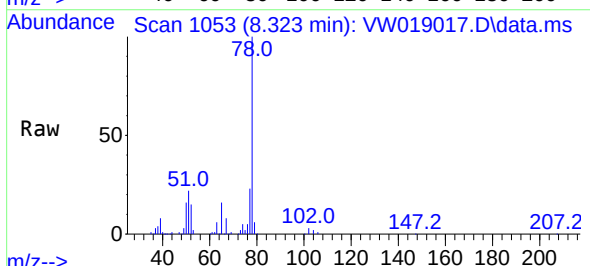
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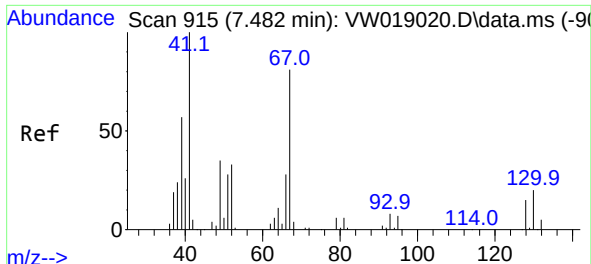
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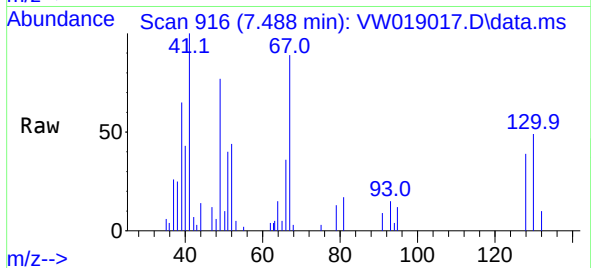
#40
Benzene
Concen: 5.41 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	78	Resp:	98950
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.6	29.4



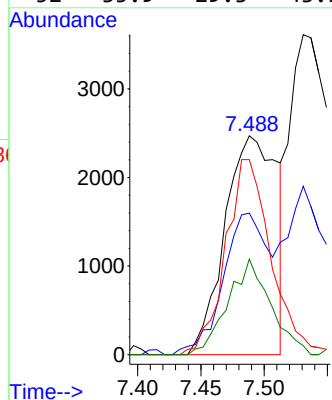


#41
Methacrylonitrile
Concen: 5.49 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 41 Resp: 7071

Ion	Ratio	Lower	Upper
41	100		
39	55.7	50.1	75.1
67	78.1	69.0	103.4
52	35.9	29.3	43.9

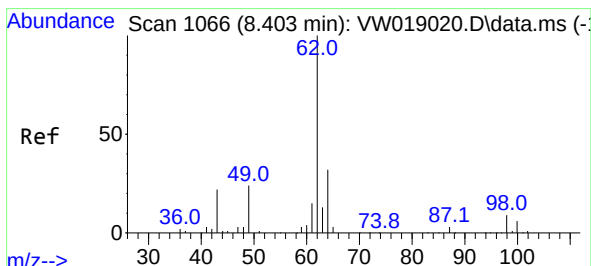


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

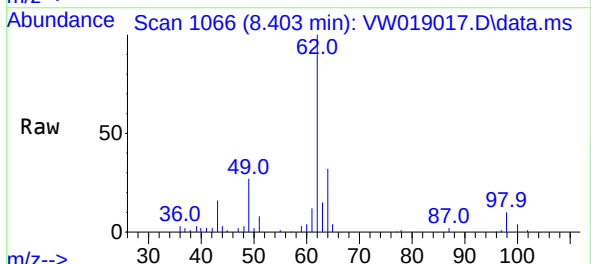
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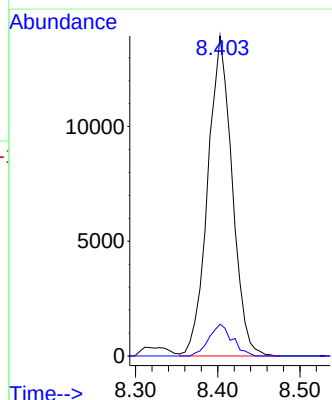
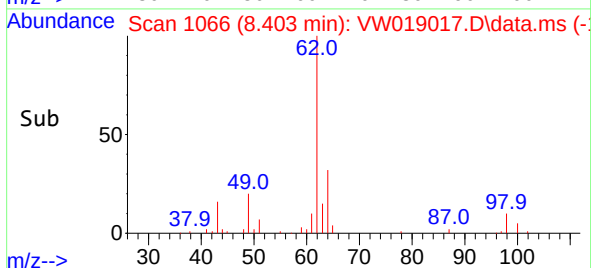


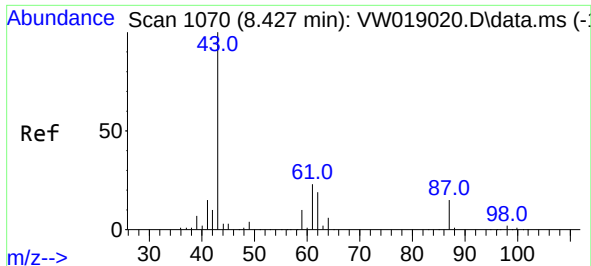
#42
1,2-Dichloroethane
Concen: 5.36 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 62 Resp: 28724

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0





#43
Isopropyl Acetate
Concen: 5.19 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

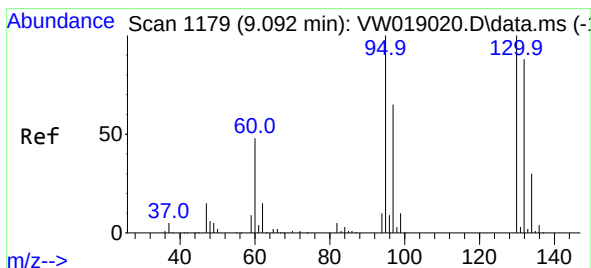
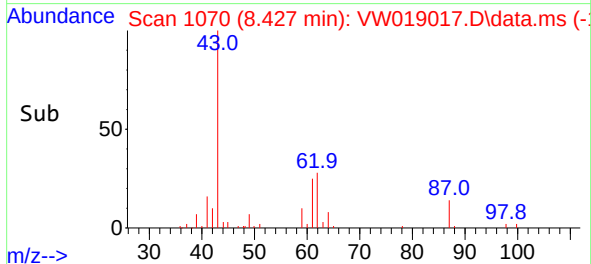
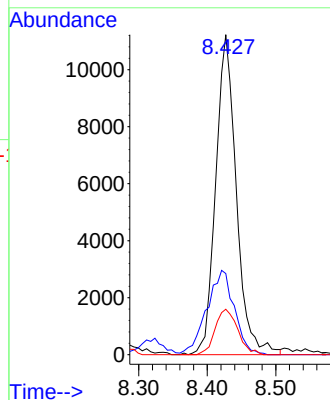
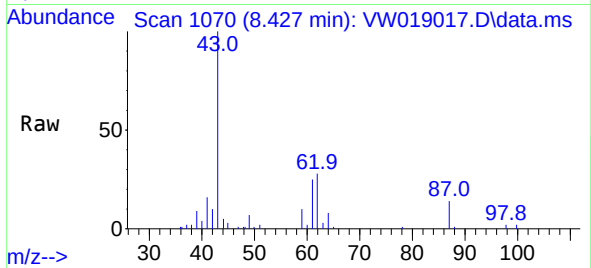
Tgt Ion:	43	Resp:	23463
Ion	Ratio	Lower	Upper
43	100		
61	35.2	27.0	40.6
87	15.6	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

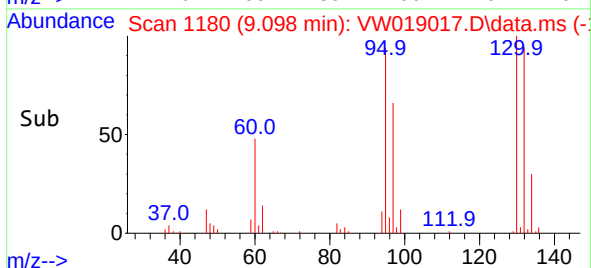
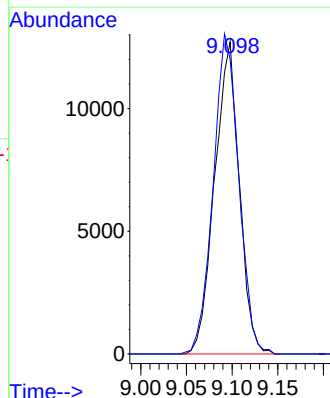
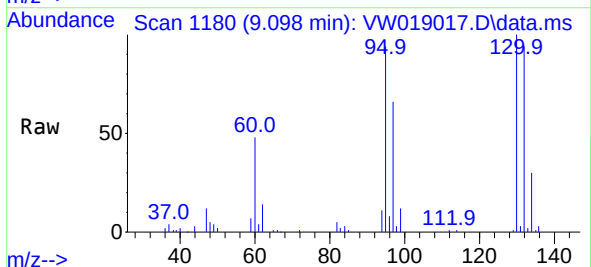
MMDadoda

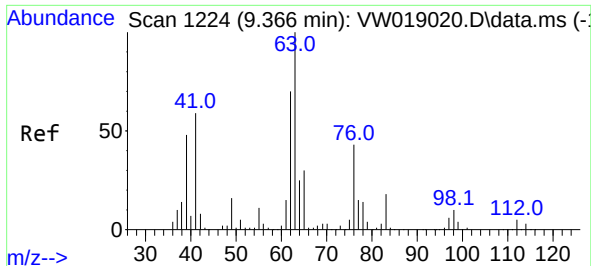
5/20/2021 5:58:31 PM



#44
Trichloroethene
Concen: 5.15 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	130	Resp:	23874
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	199.0





#45
1,2-Dichloropropane
Concen: 5.30 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

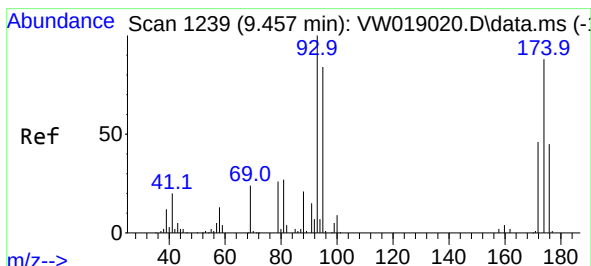
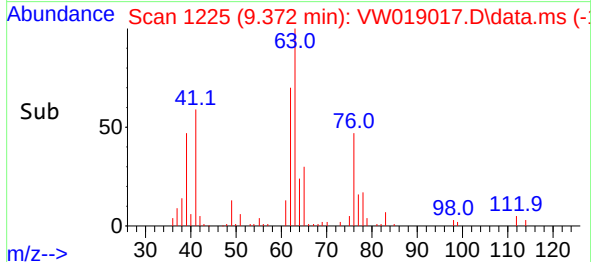
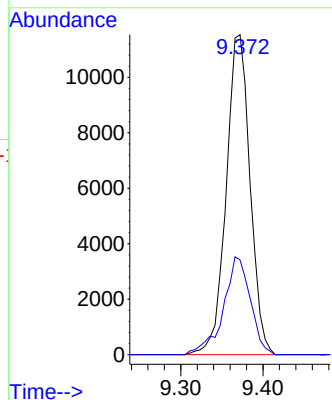
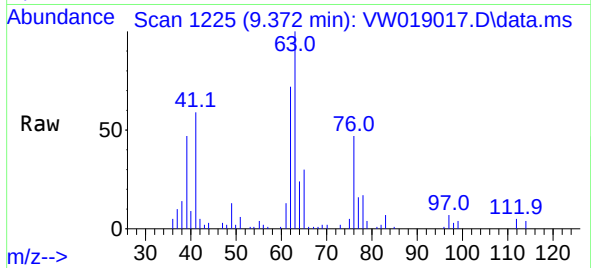
Tgt Ion: 63 Resp: 23295
Ion Ratio Lower Upper
63 100
65 29.6 24.1 36.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

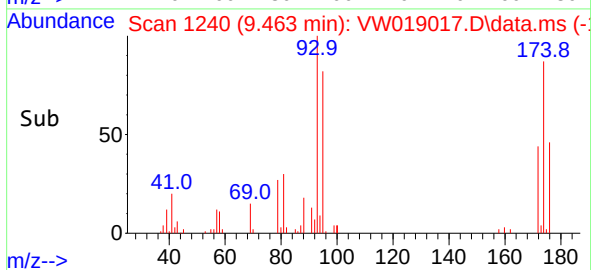
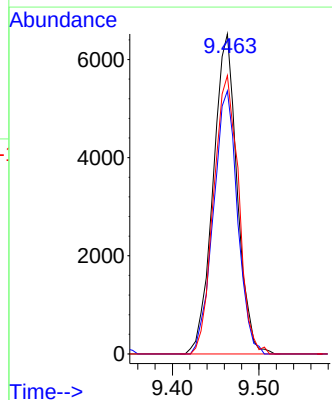
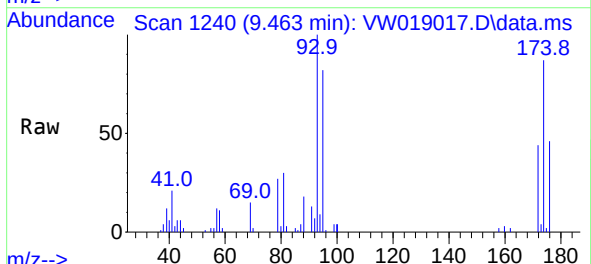
MMDadoda

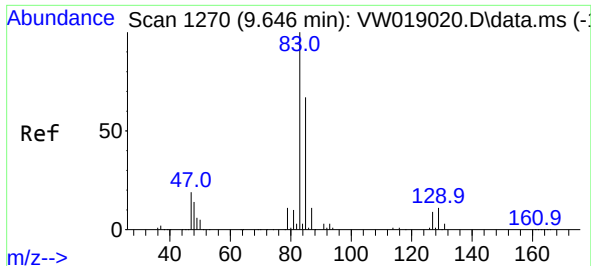
5/20/2021 5:58:31 PM



#46
Dibromomethane
Concen: 5.28 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 93 Resp: 12517
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 90.4 75.3 112.9





#47
Bromodichloromethane
Concen: 5.12 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

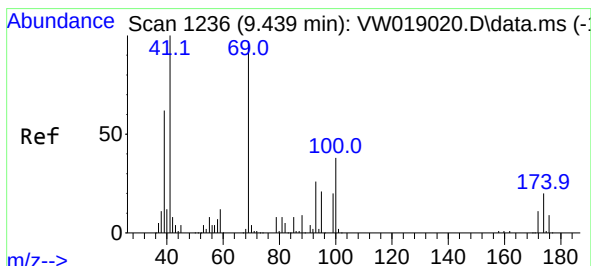
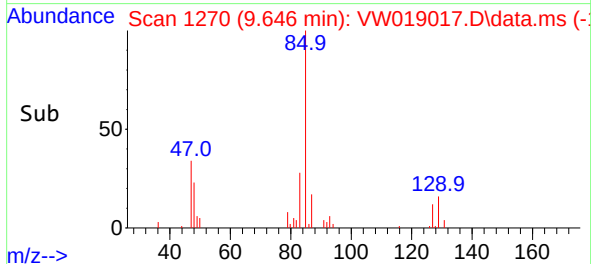
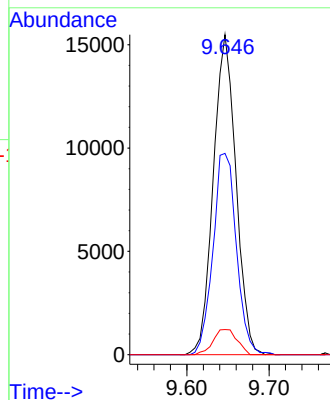
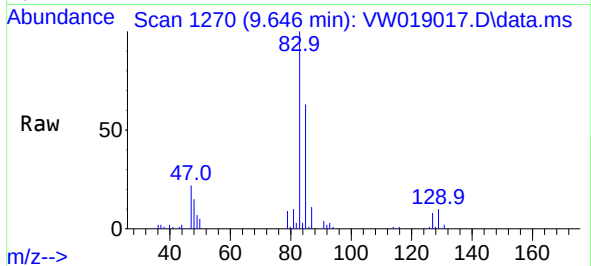
Tgt Ion:	83	Resp:	29619
Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.4	80.2
127	7.8	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

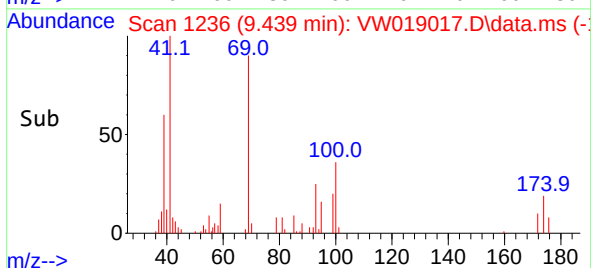
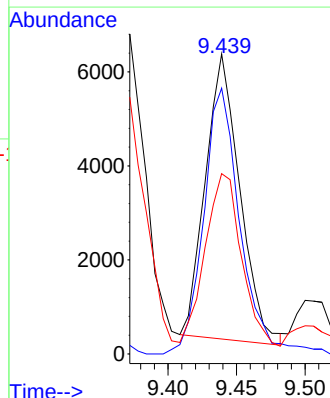
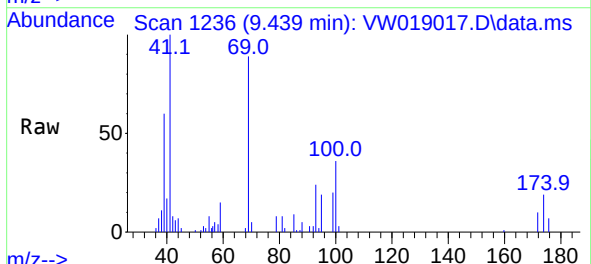
MMDadoda

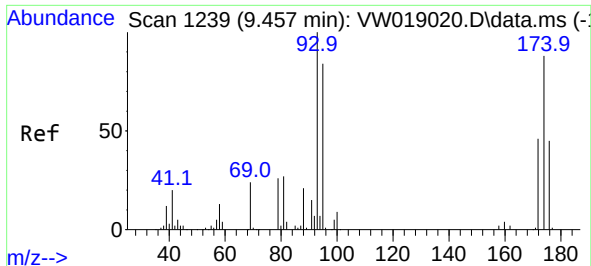
5/20/2021 5:58:31 PM



#48
Methyl methacrylate
Concen: 5.14 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

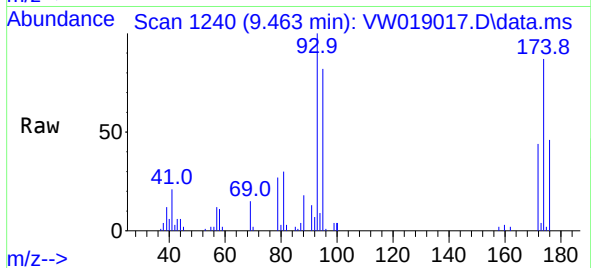
Tgt Ion:	41	Resp:	10562
Ion	Ratio	Lower	Upper
41	100		
69	99.4	80.2	120.2
39	68.0	51.5	77.3





#49
1,4-Dioxane
Concen: 104.17 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

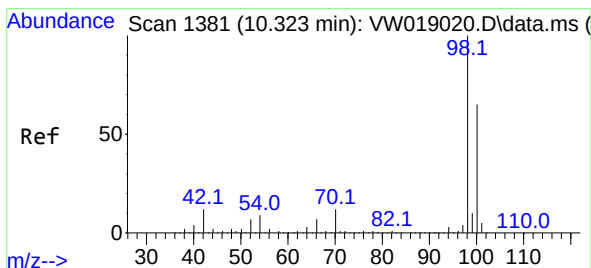
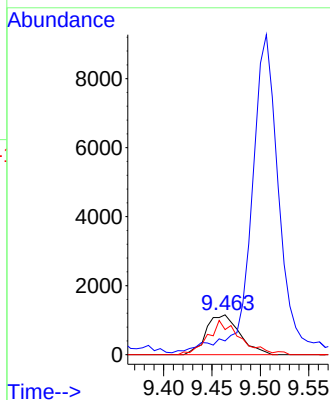
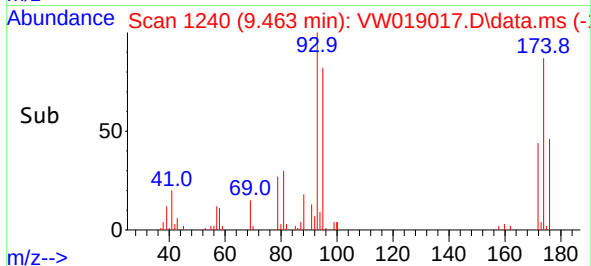


Tgt Ion: 88 Resp: 2778
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 83.5 55.4 83.2#

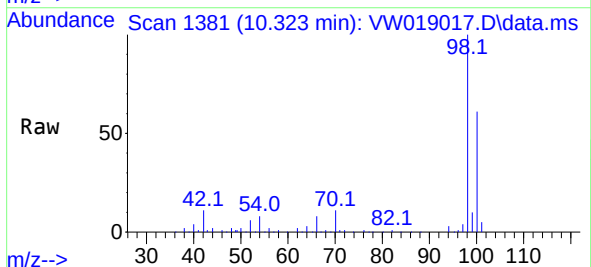
Manual Integrations
APPROVED

MMDadoda

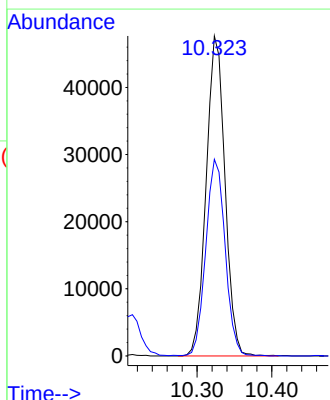
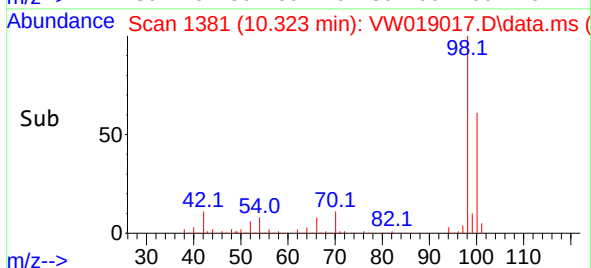
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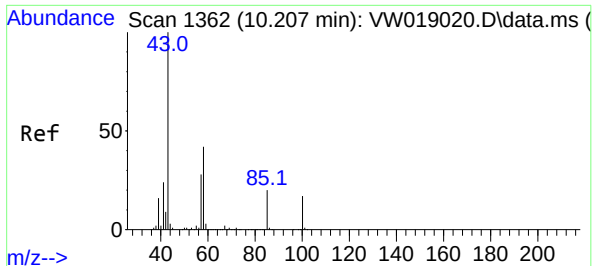


#50
Toluene-d8
Concen: 6.38 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 98 Resp: 83229
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 26.97 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

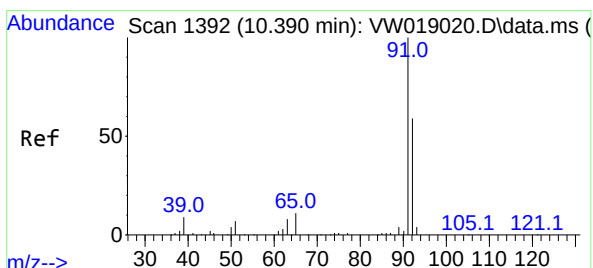
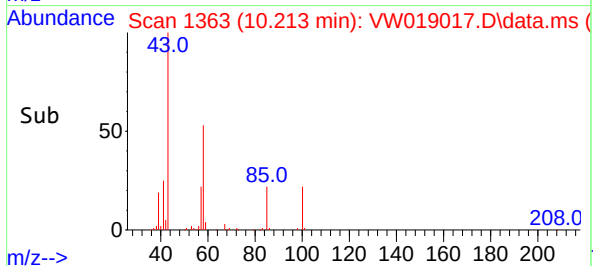
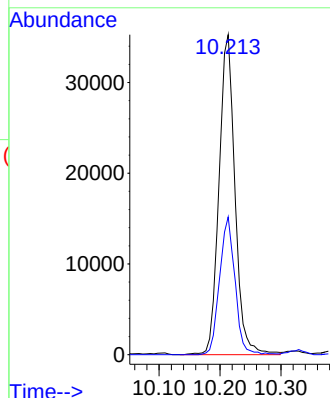
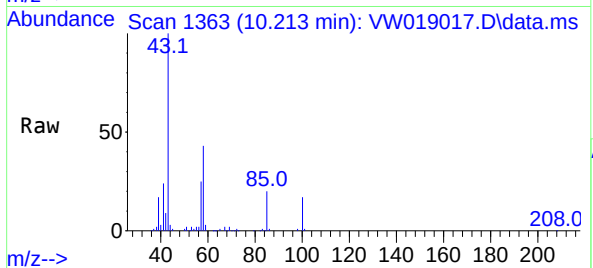
Tgt Ion: 43 Resp: 64363
Ion Ratio Lower Upper
43 100
58 41.5 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

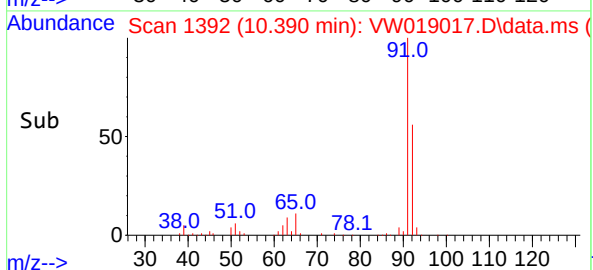
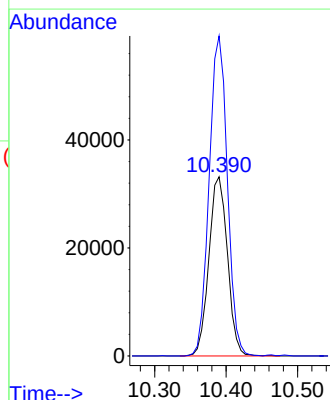
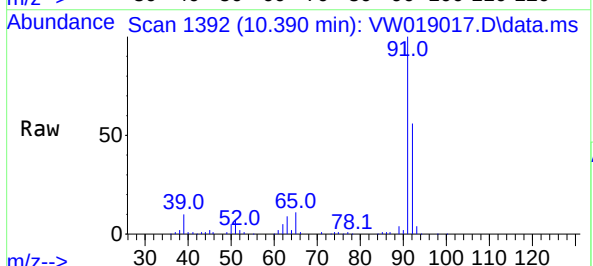
MMDadoda

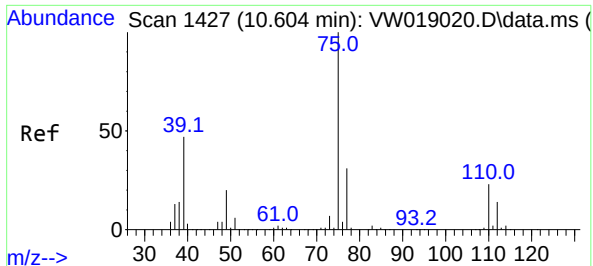
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#52
Toluene
Concen: 5.23 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 92 Resp: 59897
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 4.95 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

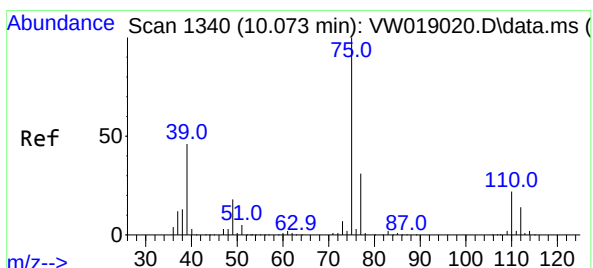
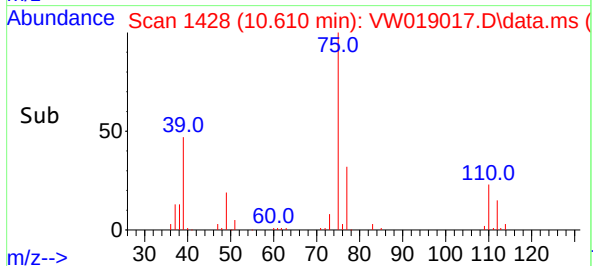
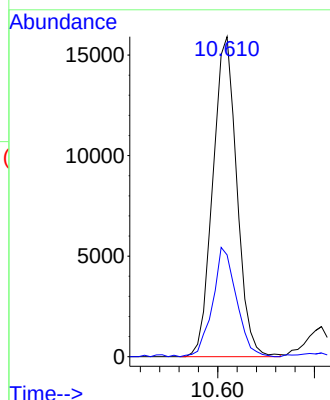
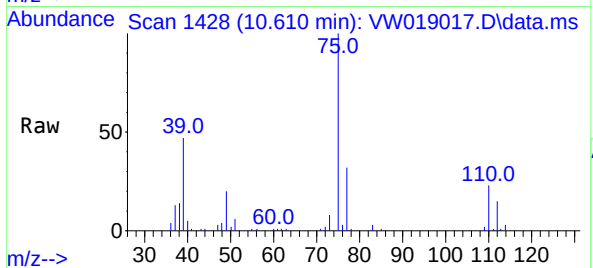
Tgt Ion: 75 Resp: 27365
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

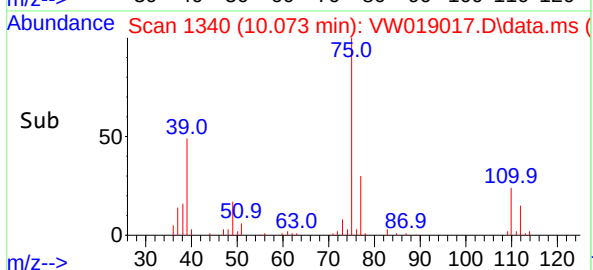
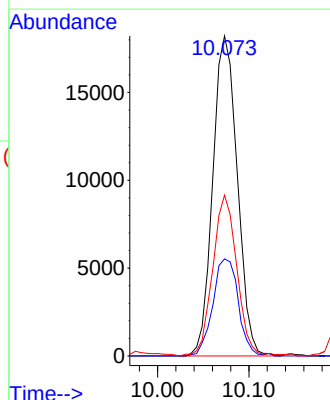
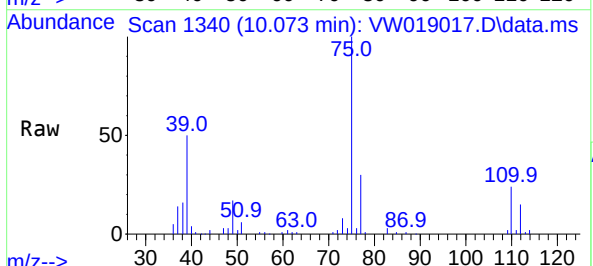
MMDadoda

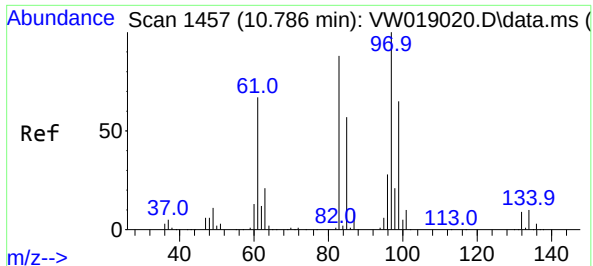
5/20/2021 5:58:31 PM



#54
cis-1,3-Dichloropropene
Concen: 5.04 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 75 Resp: 33933
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 50.3 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 5.27 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

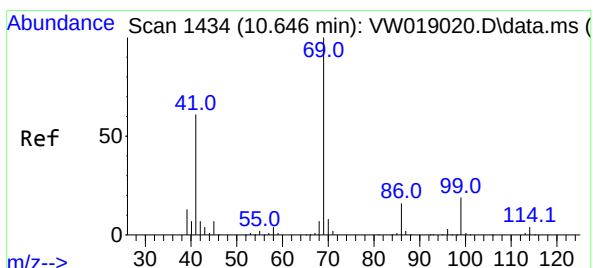
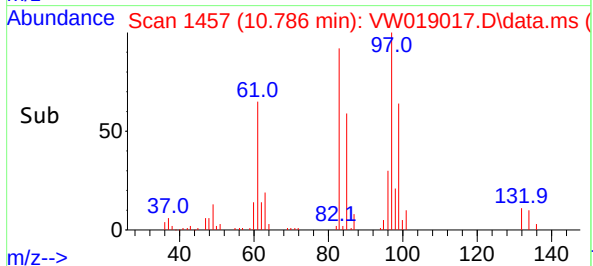
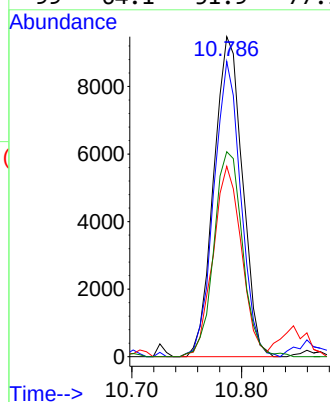
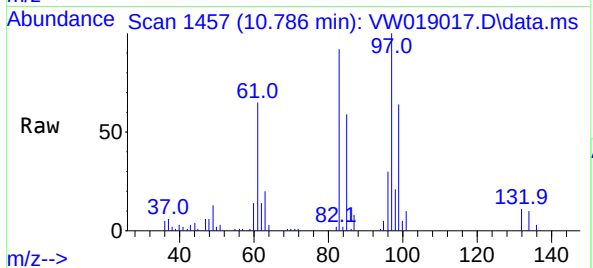
Tgt Ion:	97	Resp:	17207
Ion	Ratio	Lower	Upper
97	100		
83	92.2	70.6	106.0
85	59.5	45.8	68.6
99	64.1	51.9	77.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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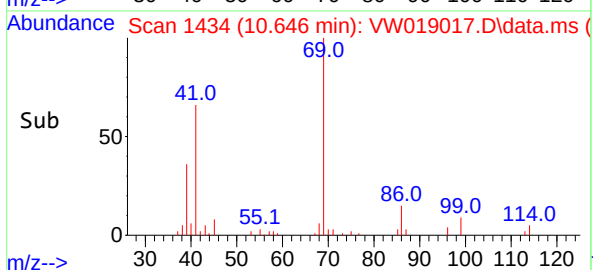
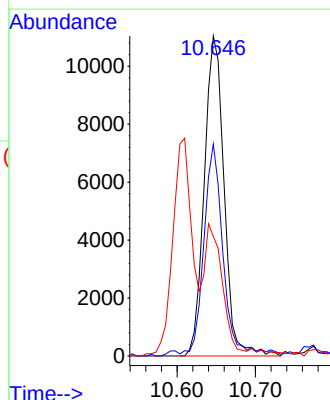
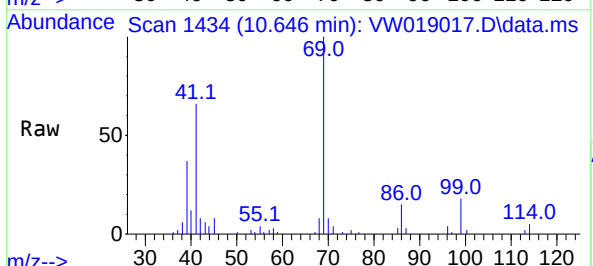
MMDadoda

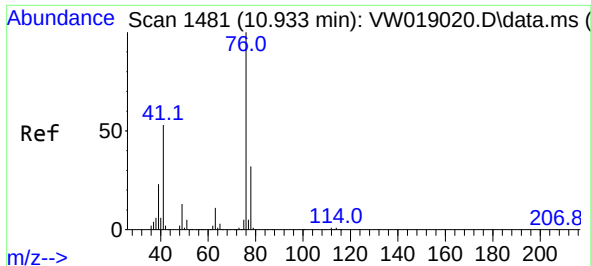
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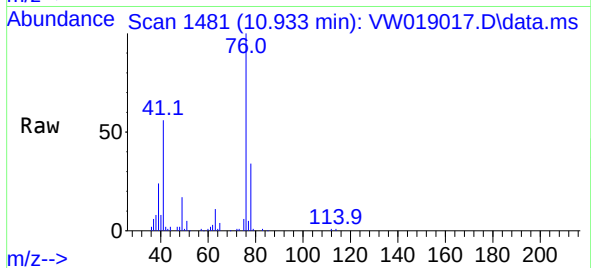
#56
Ethyl methacrylate
Concen: 4.97 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	69	Resp:	19410
Ion	Ratio	Lower	Upper
69	100		
41	62.4	48.7	73.1
39	35.4	29.0	43.4

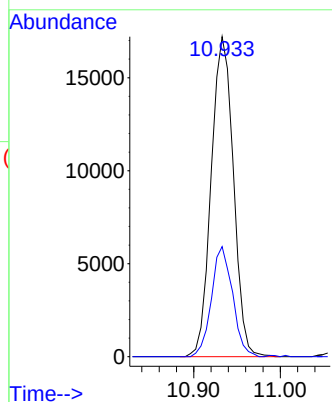




#57
1,3-Dichloropropane
Concen: 5.23 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 76 Resp: 30628
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

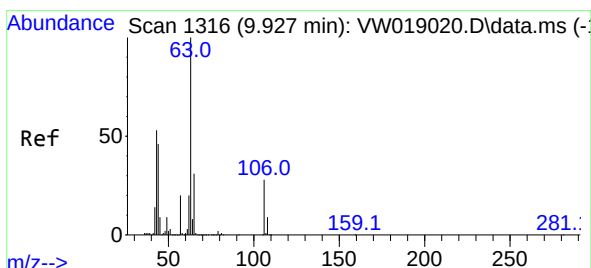


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

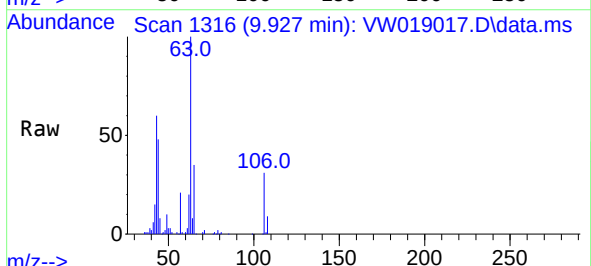
Manual Integrations
APPROVED

MMDadoda

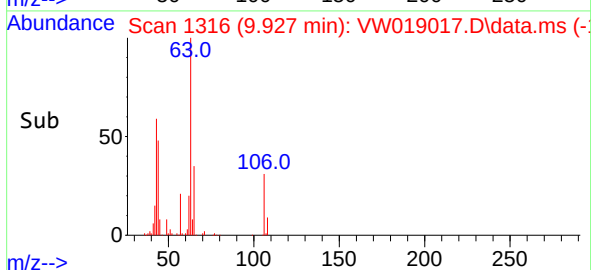
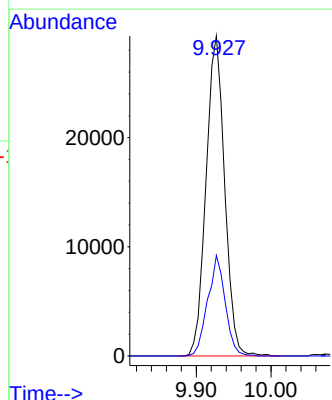
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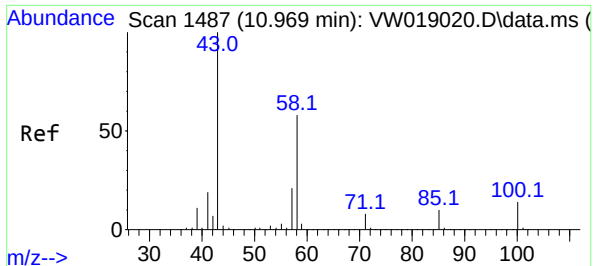


#58
2-Chloroethyl Vinyl ether
Concen: 24.39 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 63 Resp: 50561
Ion Ratio Lower Upper
63 100
106 29.6 22.3 33.5





#59
2-Hexanone
Concen: 25.59 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

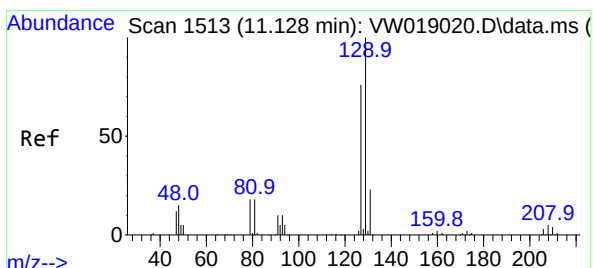
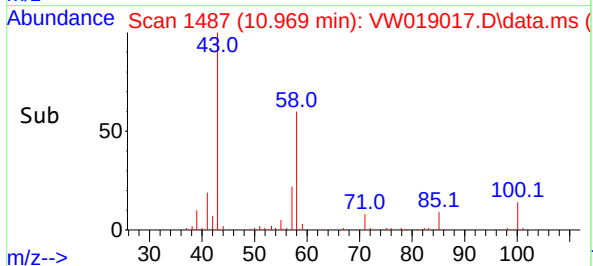
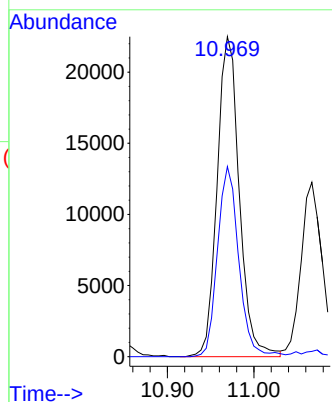
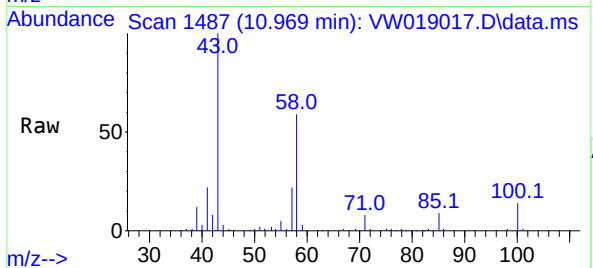
Tgt Ion: 43 Resp: 40024
Ion Ratio Lower Upper
43 100
58 57.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

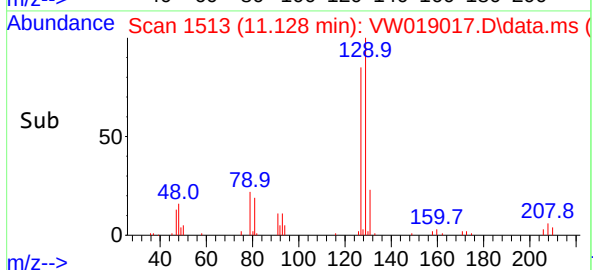
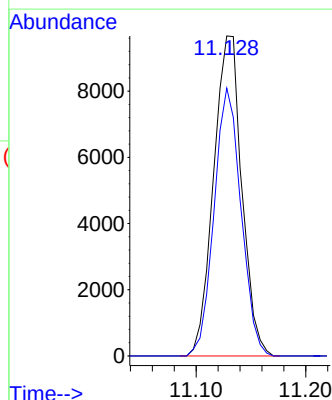
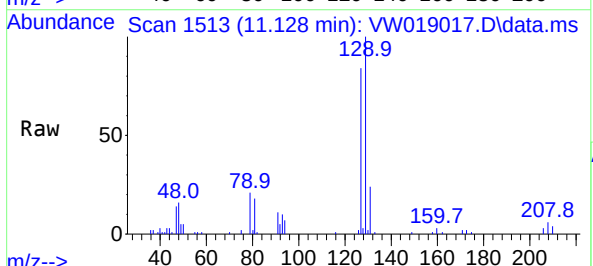
MMDadoda

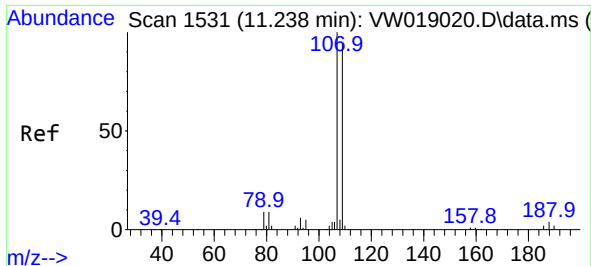
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#60
Dibromochloromethane
Concen: 4.93 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 129 Resp: 17341
Ion Ratio Lower Upper
129 100
127 79.6 38.2 114.6





#61
1,2-Dibromoethane
Concen: 5.14 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

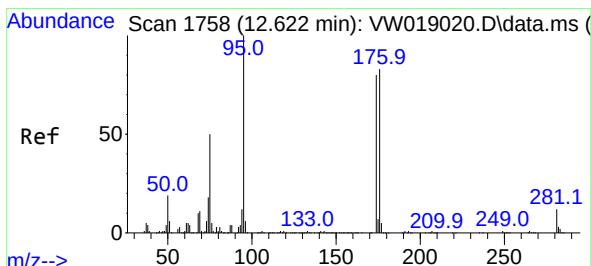
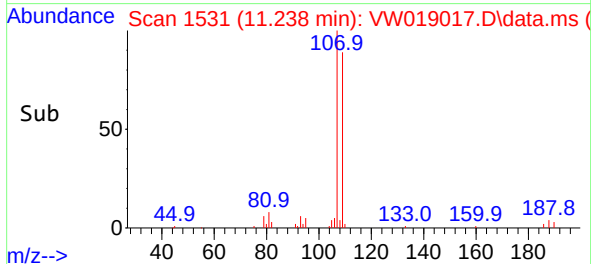
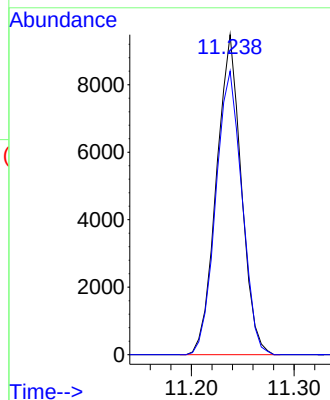
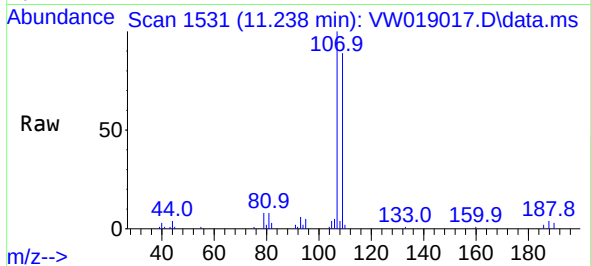
Tgt Ion: 107 Resp: 15884
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

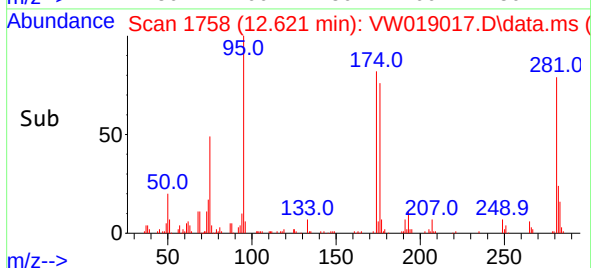
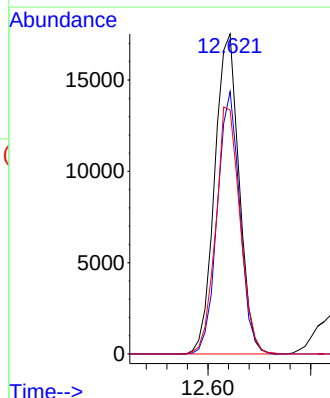
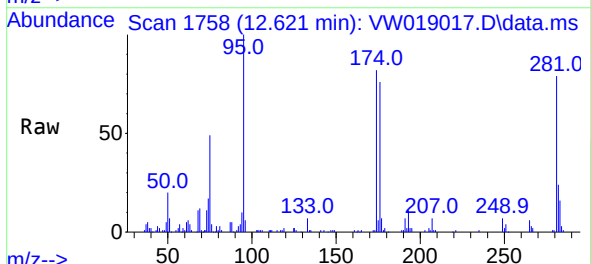
MMDadoda

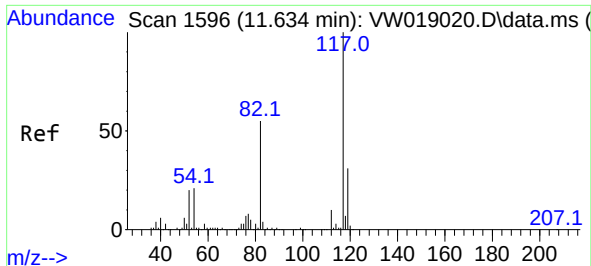
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#62
4-Bromofluorobenzene
Concen: 6.25 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

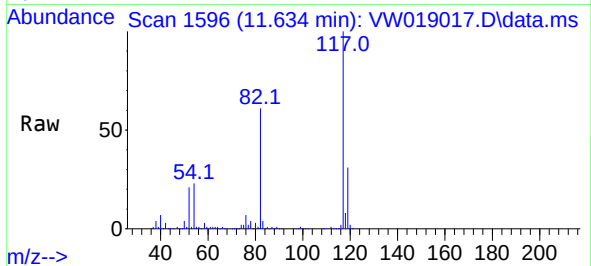
Tgt Ion: 95 Resp: 28811
Ion Ratio Lower Upper
95 100
174 75.6 0.0 156.2
176 76.8 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

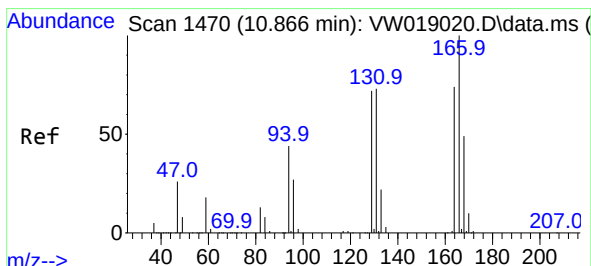
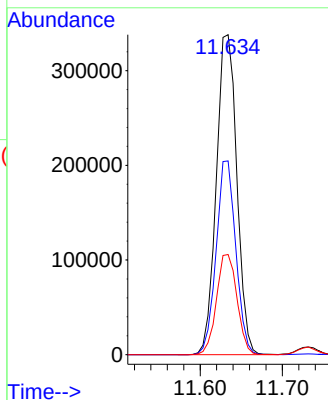
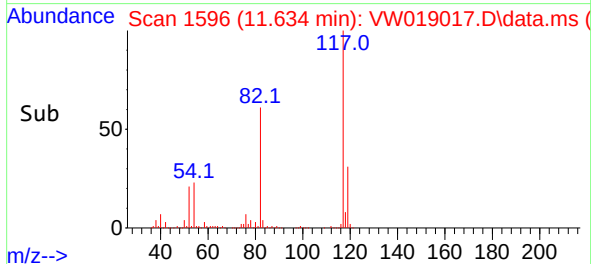


Tgt Ion:117 Resp: 587805
Ion Ratio Lower Upper
117 100
82 60.6 44.4 66.6
119 31.3 24.6 36.8

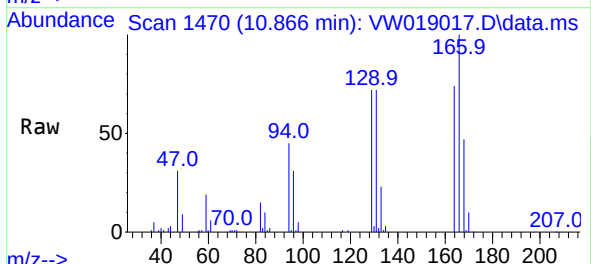
Manual Integrations
APPROVED

MMDadoda

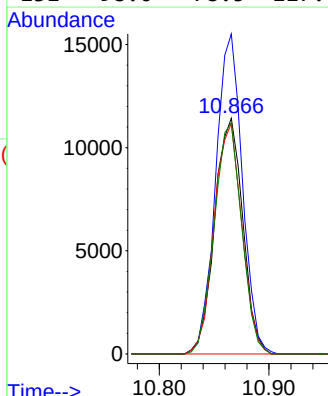
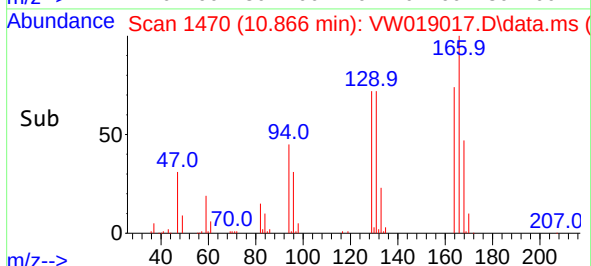
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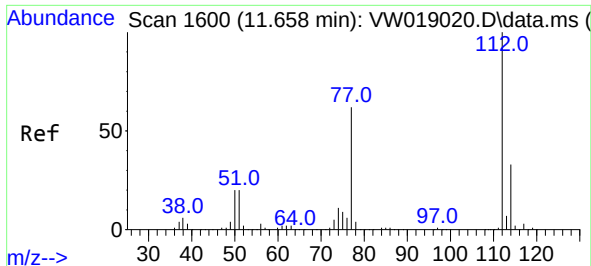


#64
Tetrachloroethene
Concen: 5.37 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:164 Resp: 20359
Ion Ratio Lower Upper
164 100
166 135.8 107.8 161.8
129 97.8 77.3 115.9
131 98.0 78.5 117.7





#65
Chlorobenzene
Concen: 5.42 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

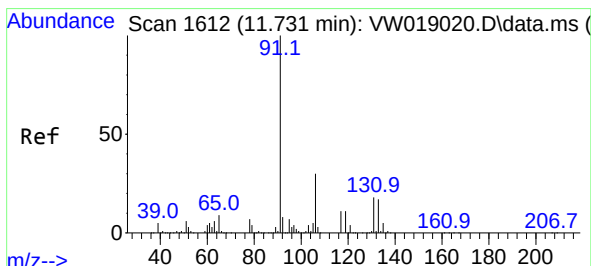
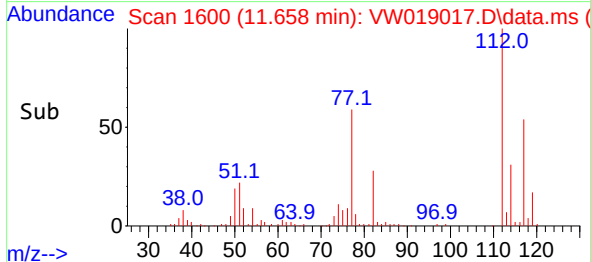
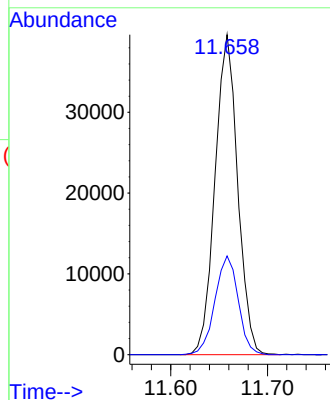
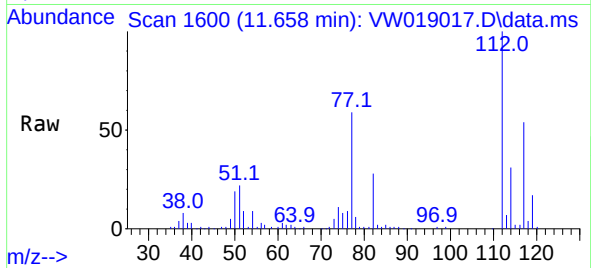
Tgt Ion:112 Resp: 64403
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

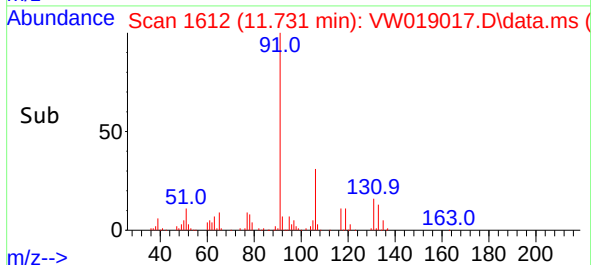
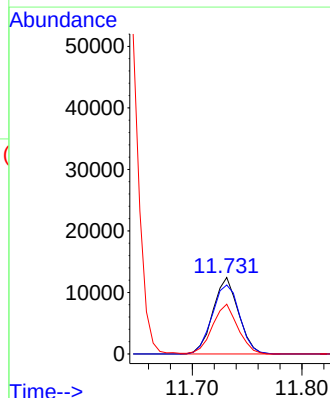
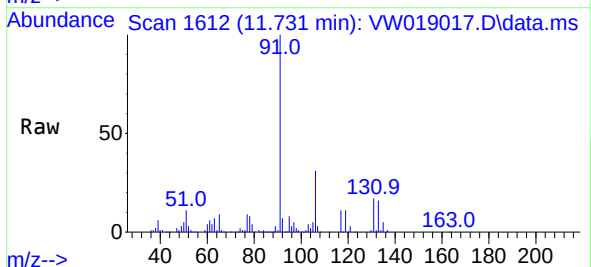
MMDadoda

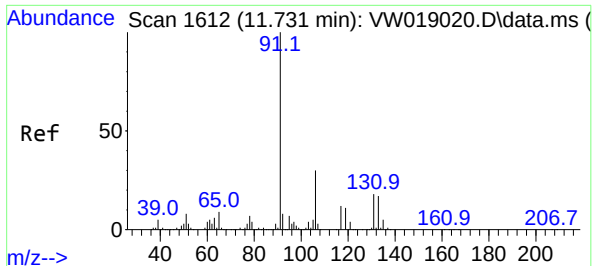
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:131 Resp: 20094
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 64.8 33.1 99.2





#67
Ethyl Benzene
Concen: 5.28 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

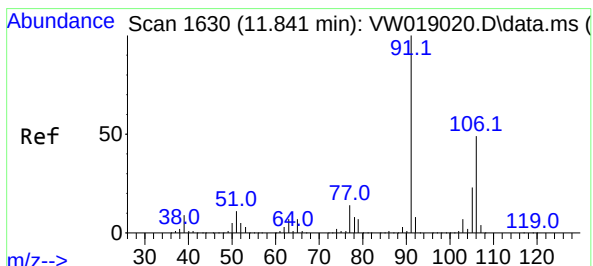
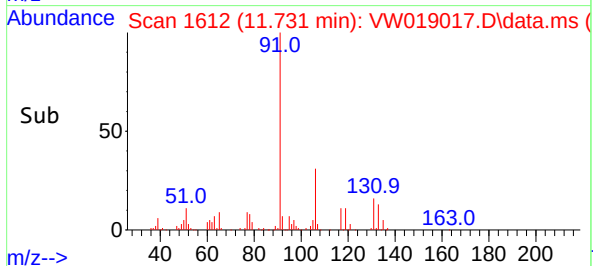
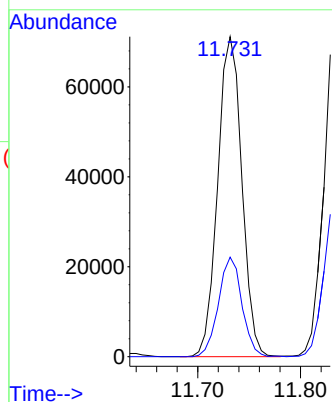
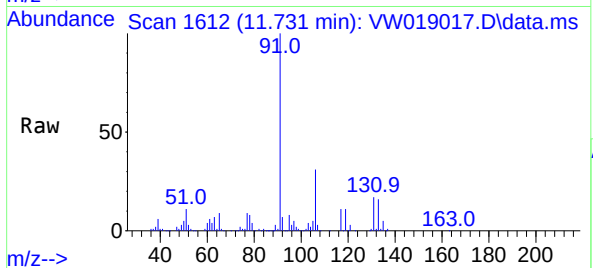
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 115913
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

Manual Integrations
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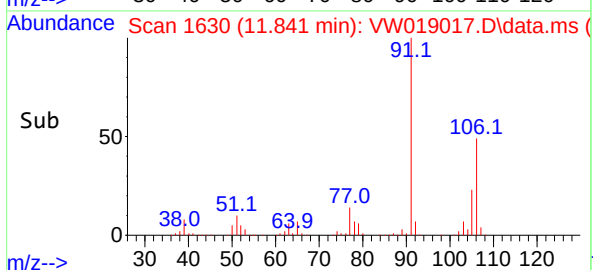
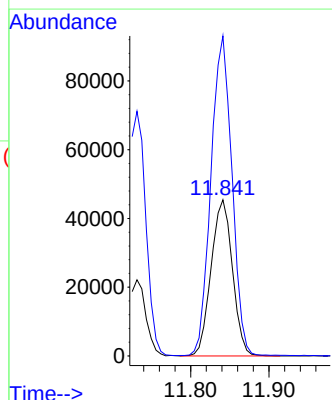
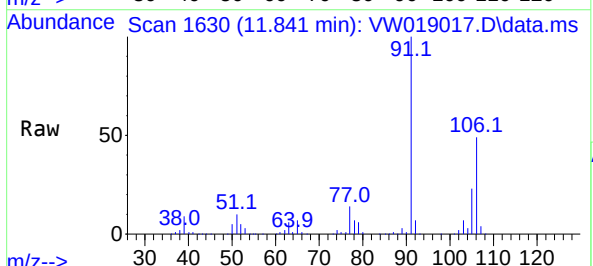
MMDadoda

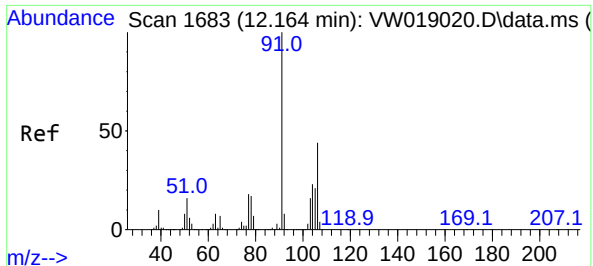
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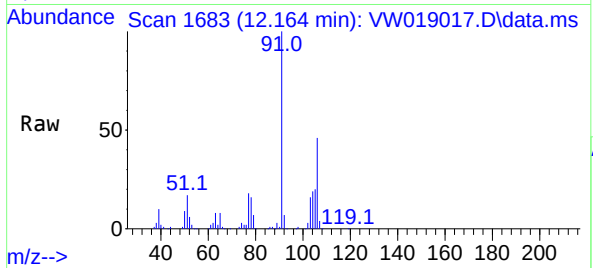
#68
m/p-Xylenes
Concen: 10.41 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 106 Resp: 85975
Ion Ratio Lower Upper
106 100
91 201.7 164.2 246.2

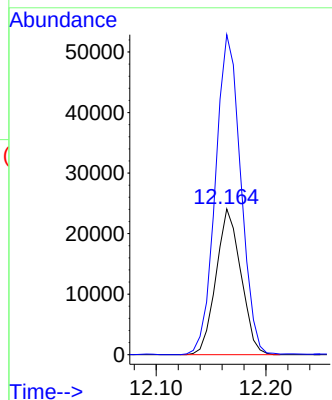




#69
o-Xylene
Concen: 5.03 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:106 Resp: 37919
Ion Ratio Lower Upper
106 100
91 224.7 109.1 327.2

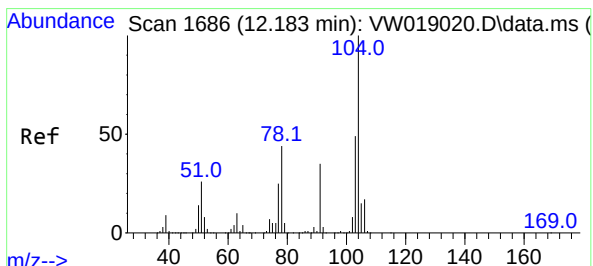
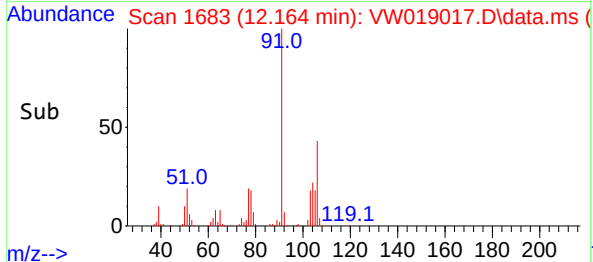


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

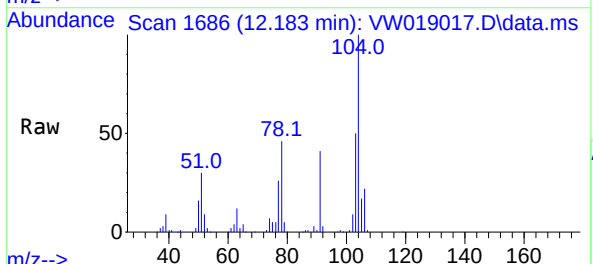
Manual Integrations
APPROVED

MMDadoda

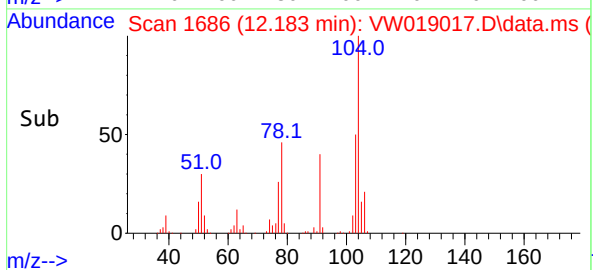
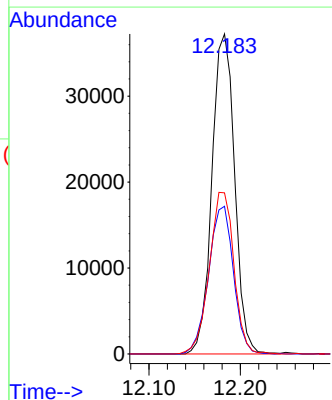
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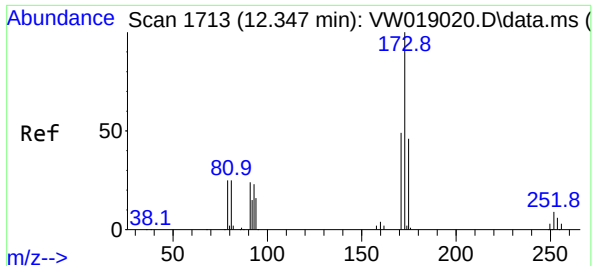


#70
Styrene
Concen: 5.03 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:104 Resp: 64193
Ion Ratio Lower Upper
104 100
78 50.7 41.3 61.9
103 54.9 44.1 66.1





#71
Bromoform
Concen: 4.92 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

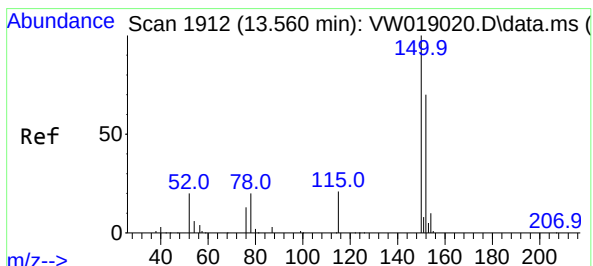
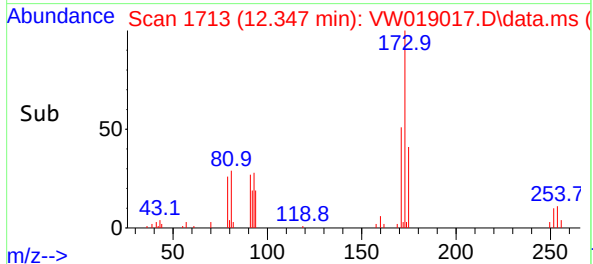
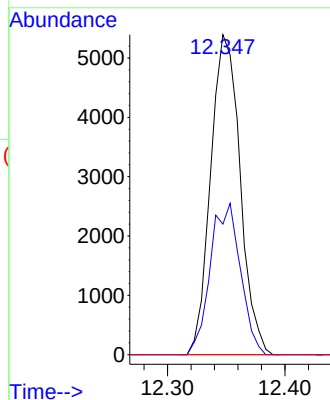
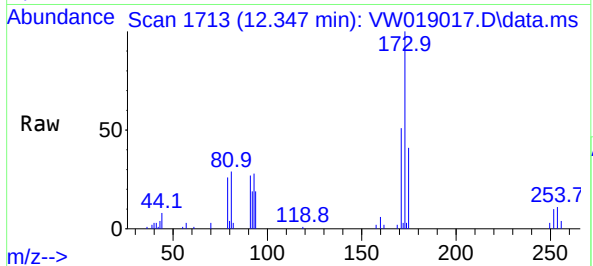
Tgt Ion:	173	Resp:	9394
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

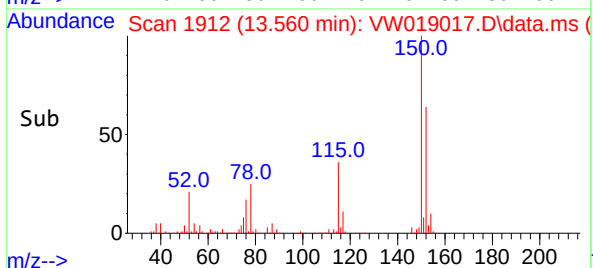
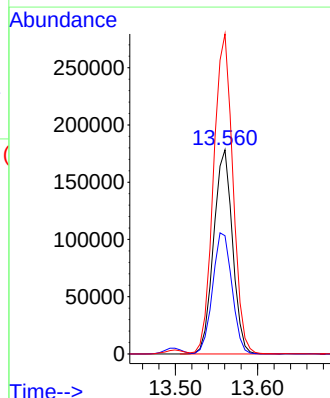
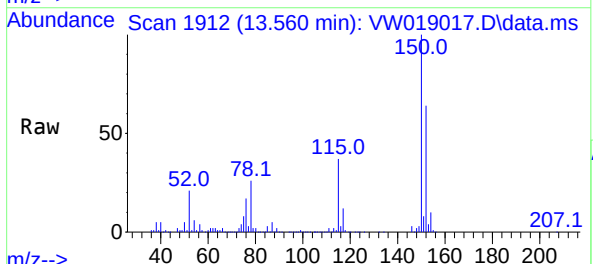
MMDadoda

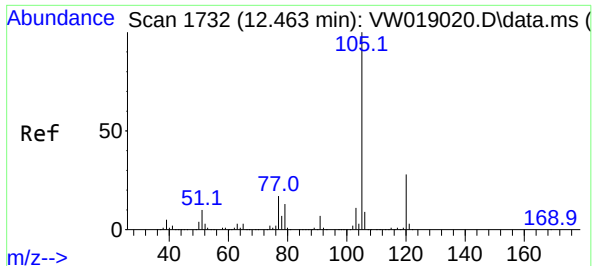
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

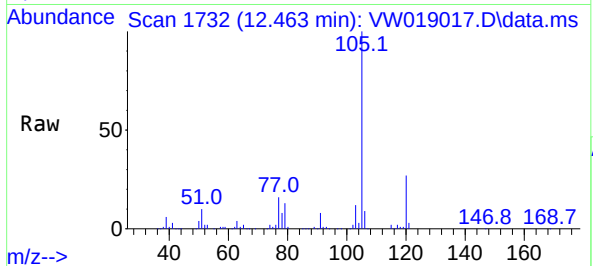
Tgt Ion:	152	Resp:	283994
Ion Ratio	Lower	Upper	
152	100		
115	60.9	30.3	90.8
150	160.5	0.0	356.0





#73
Isopropylbenzene
Concen: 5.14 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

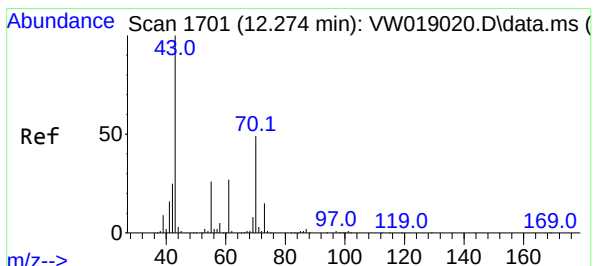
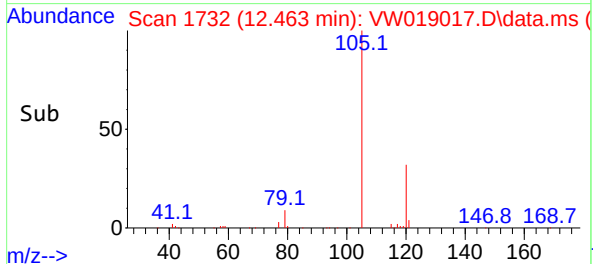
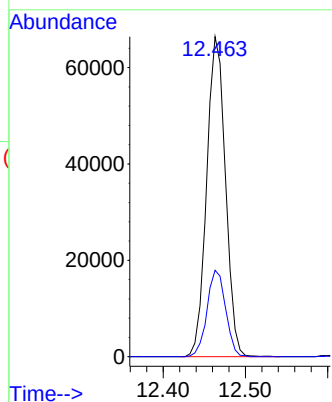


Tgt Ion:105 Resp: 105233
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

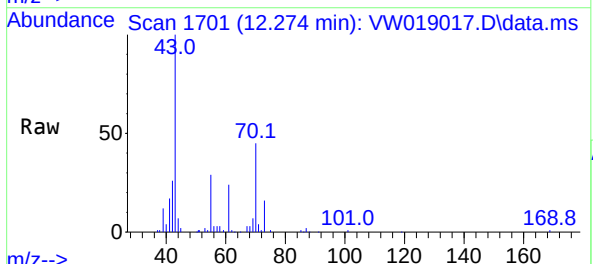
Manual Integrations
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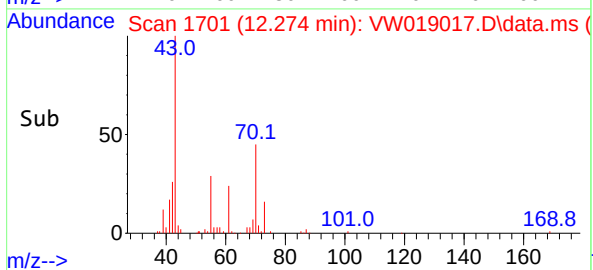
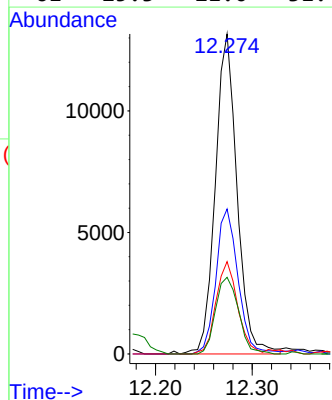
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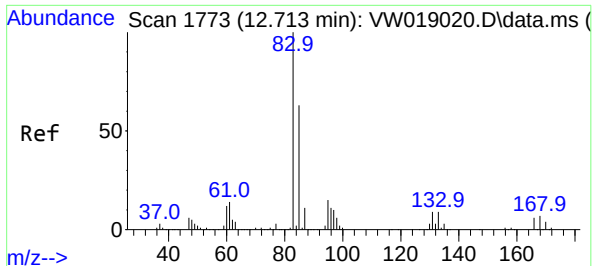


#74
N-ethyl acetate
Concen: 5.04 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion: 43 Resp: 20543
Ion Ratio Lower Upper
43 100
70 46.1 38.4 57.6
55 28.7 21.6 32.4
61 25.3 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.44 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

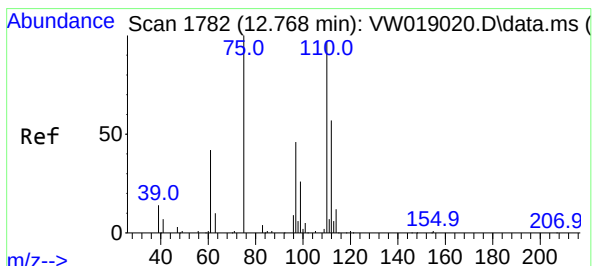
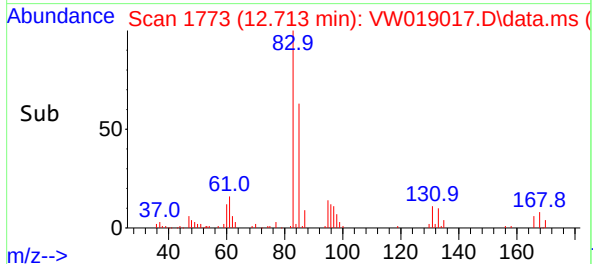
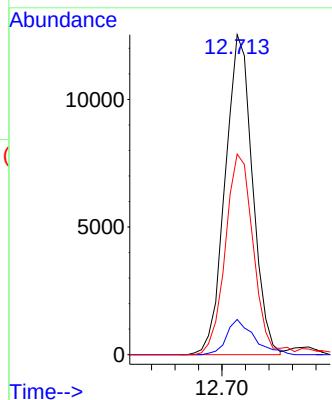
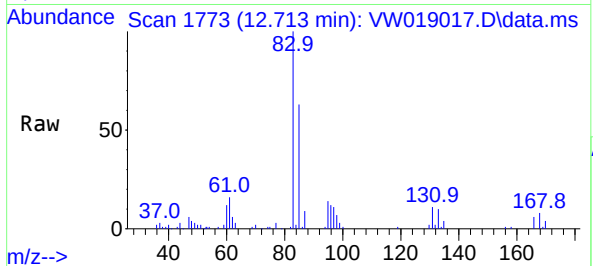
Tgt Ion:	83	Resp:	20255
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.2
85	64.3	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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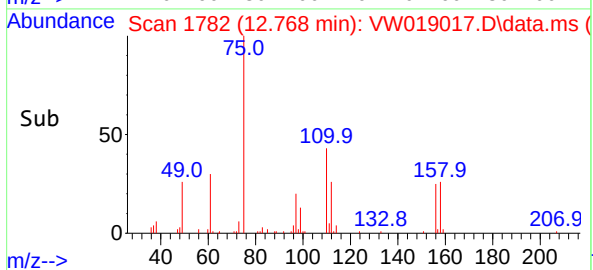
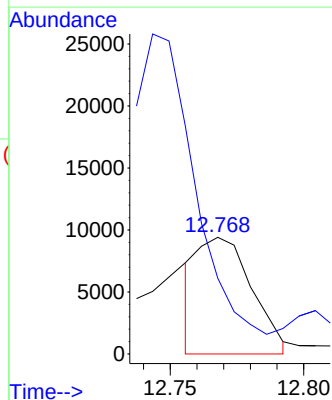
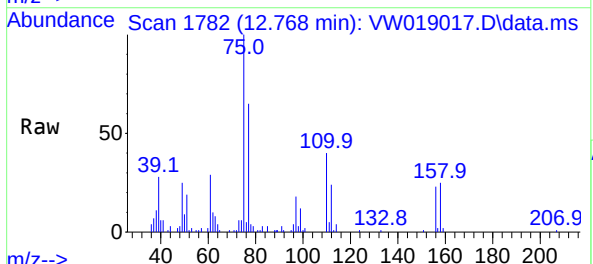
MMDadoda

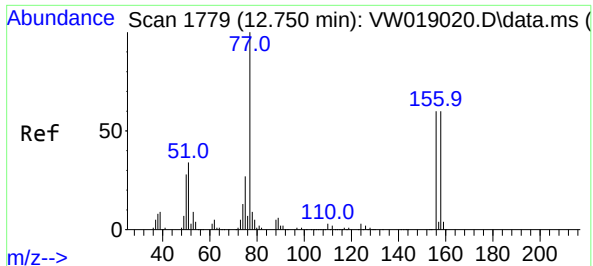
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#76
1,2,3-Trichloropropane
Concen: 5.11 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	75	Resp:	13354
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 5.32 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

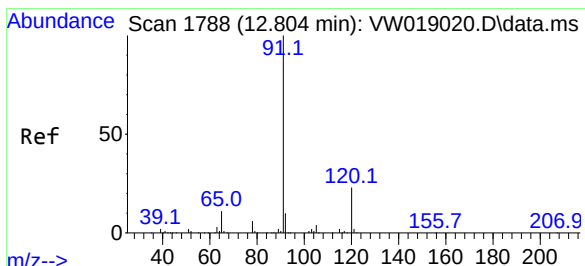
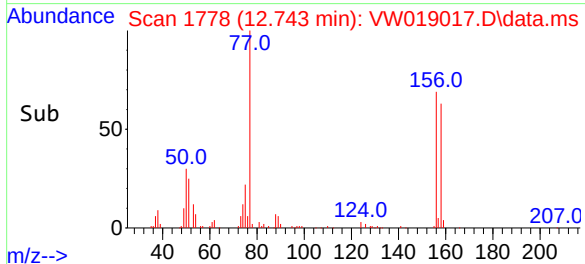
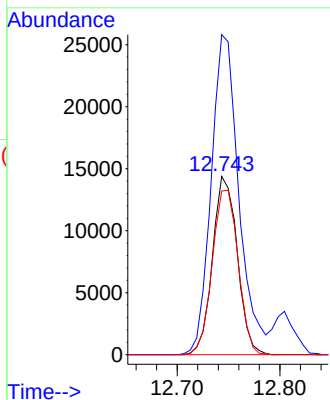
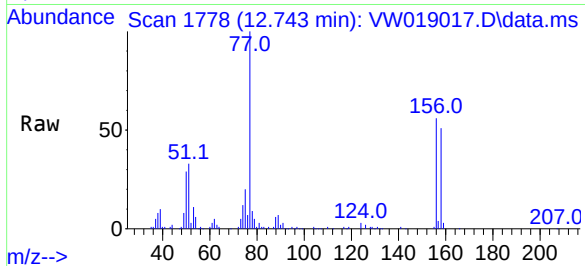
Tgt Ion: 156 Resp: 24029
Ion Ratio Lower Upper
156 100
77 200.5 96.7 290.0
158 96.5 48.4 145.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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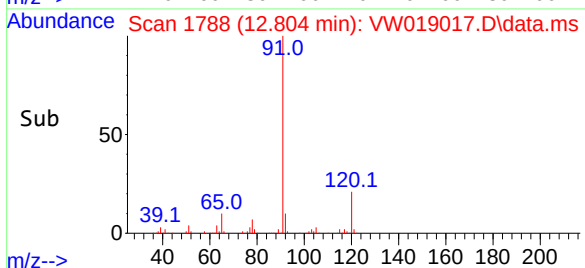
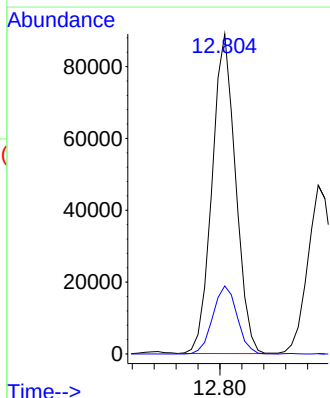
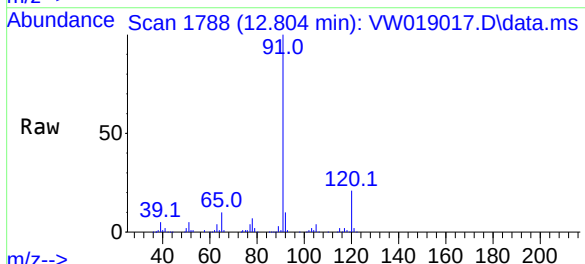
MMDadoda

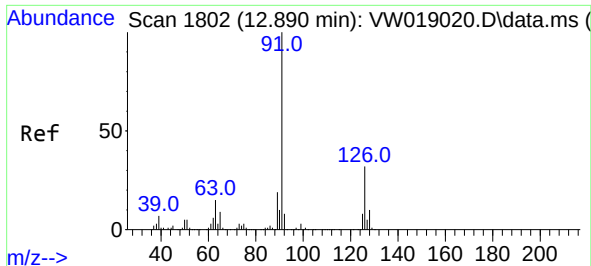
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#78
n-propylbenzene
Concen: 5.20 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 91 Resp: 132712
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3





#79
2-Chlorotoluene
Concen: 5.24 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

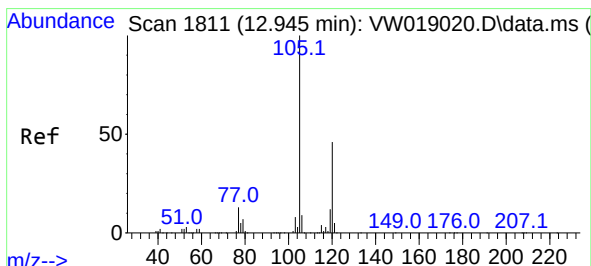
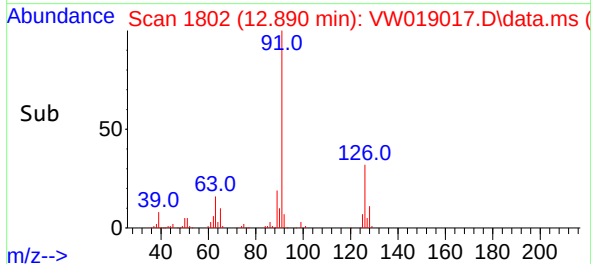
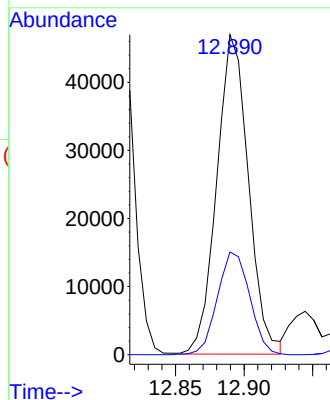
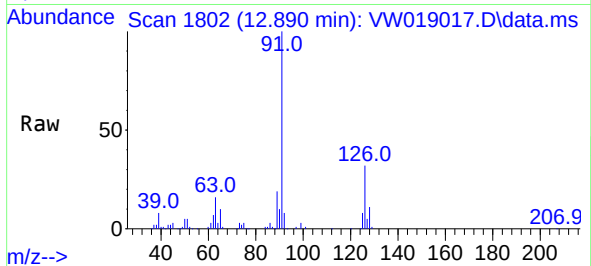
Tgt Ion: 91 Resp: 75518
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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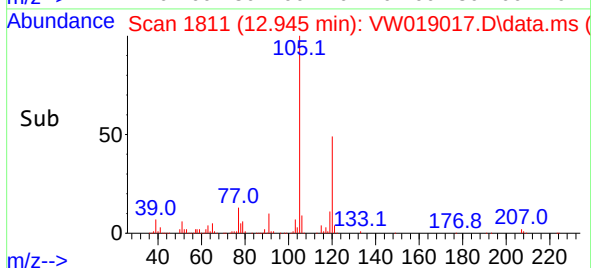
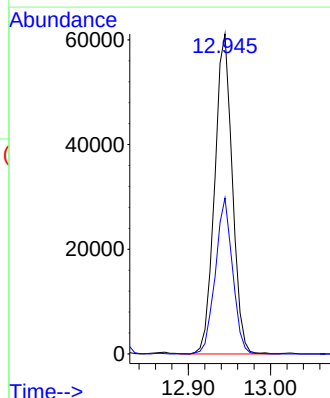
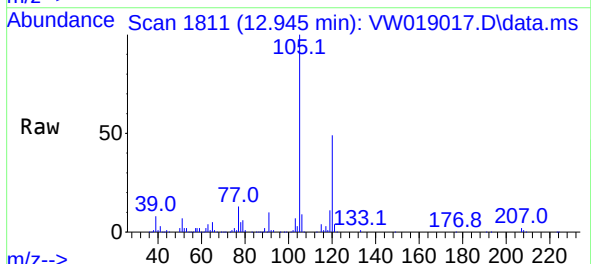
MMDadoda

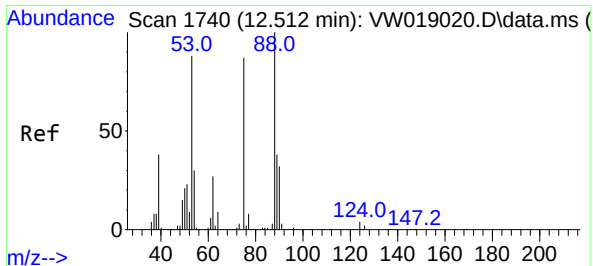
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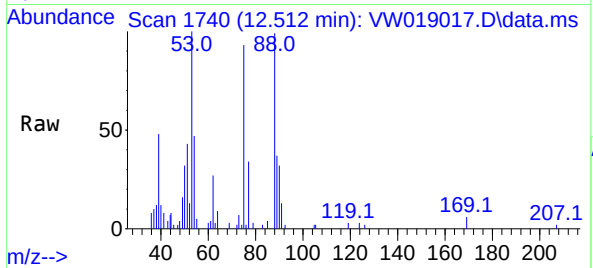
#80
1,3,5-Trimethylbenzene
Concen: 5.18 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 105 Resp: 91039
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

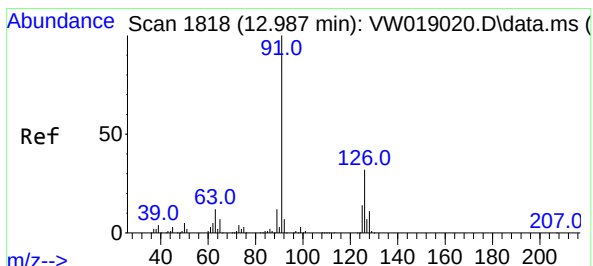
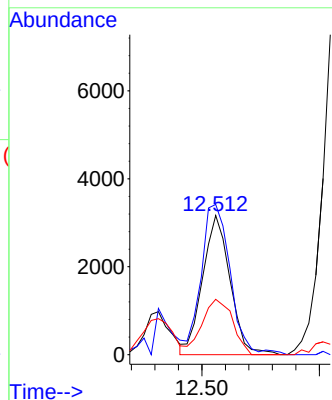
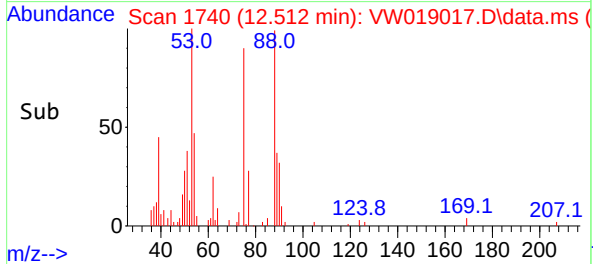




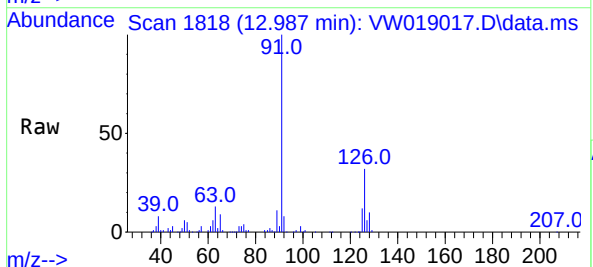
#81
trans-1,4-Dichloro-2-butene
Concen: 5.06 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



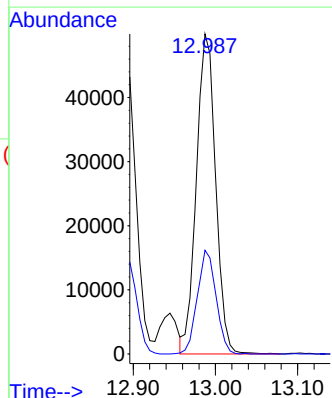
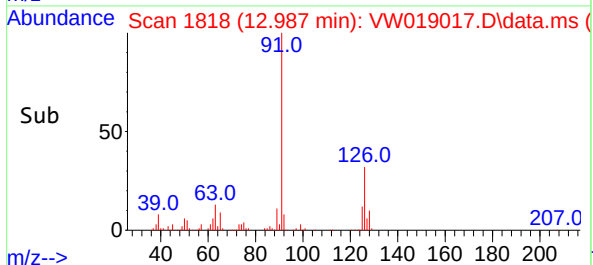
Tgt Ion:	75	Resp:	5151
Ion	Ratio	Lower	Upper
75	100		
53	112.9	81.5	122.3
89	43.4	36.3	54.5



#82
4-Chlorotoluene
Concen: 5.29 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:	91	Resp:	81125
Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.1	48.2

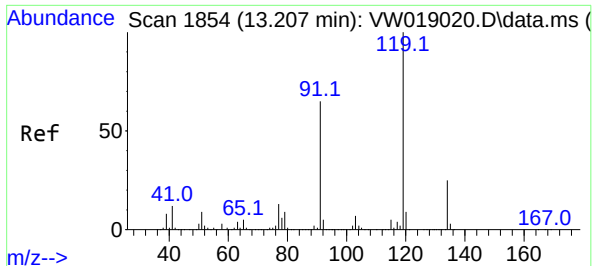


Instrument :
MSVOA_W
ClientSampleId :
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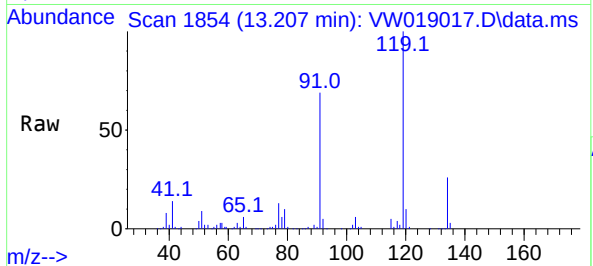
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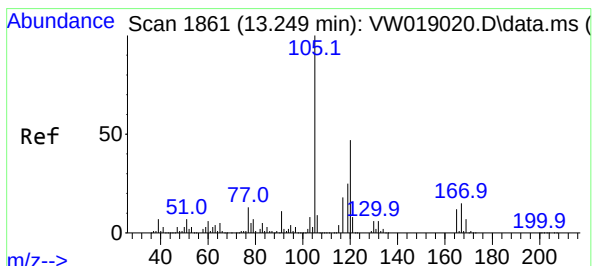
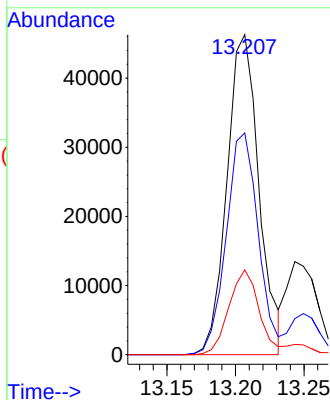
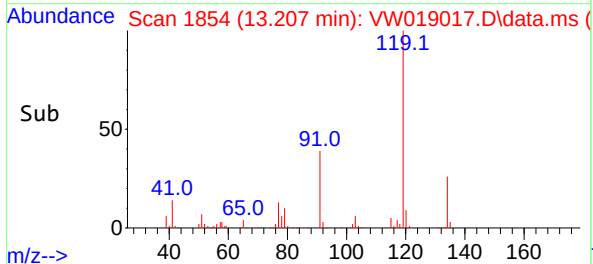
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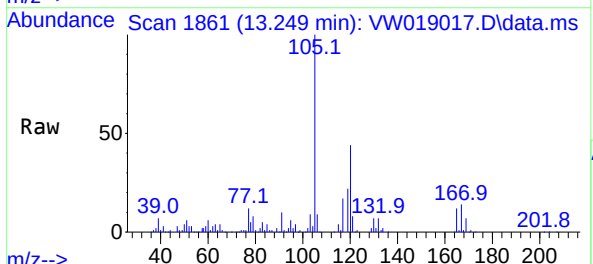
#83
tert-Butylbenzene
Concen: 5.14 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



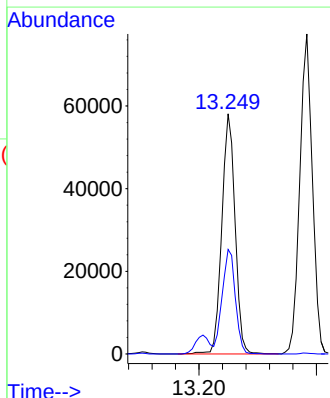
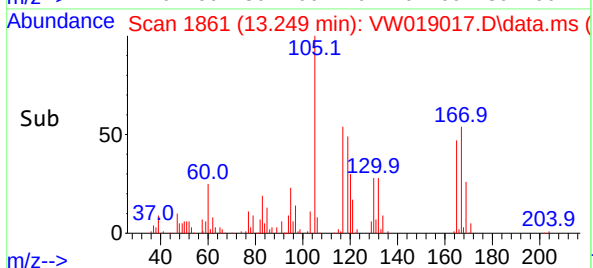
Tgt Ion:119 Resp: 75430
Ion Ratio Lower Upper
119 100
91 69.1 34.0 102.0
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 5.20 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:105 Resp: 90924
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.0

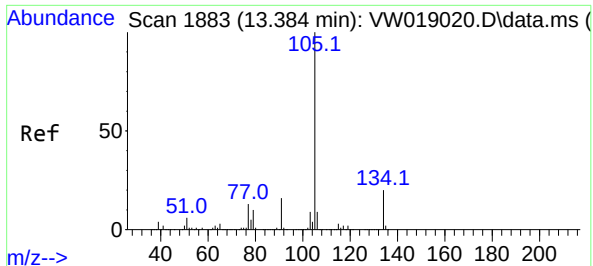


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#85
sec-Butylbenzene
Concen: 5.21 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

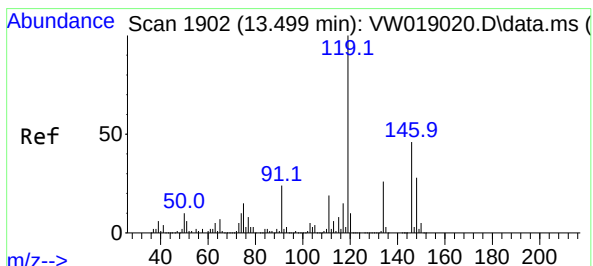
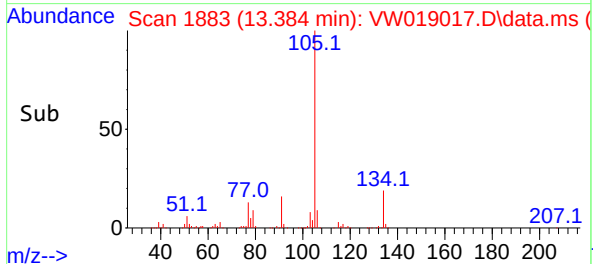
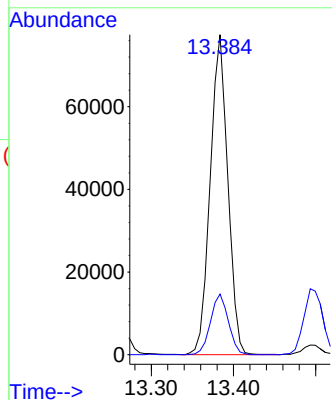
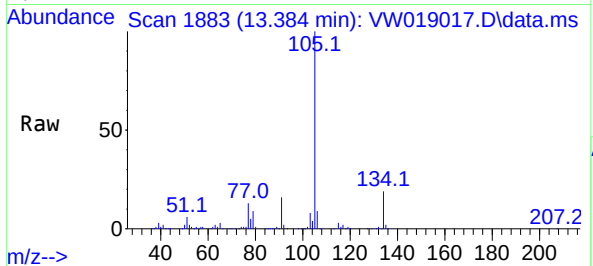
Tgt Ion:105 Resp: 115110
Ion Ratio Lower Upper
105 100
134 19.1 10.1 30.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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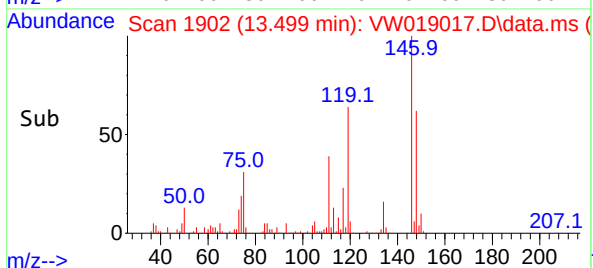
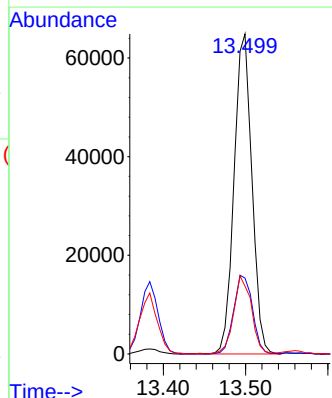
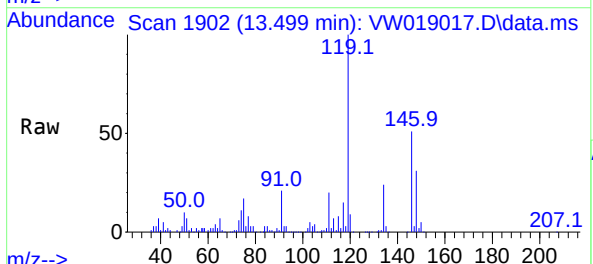
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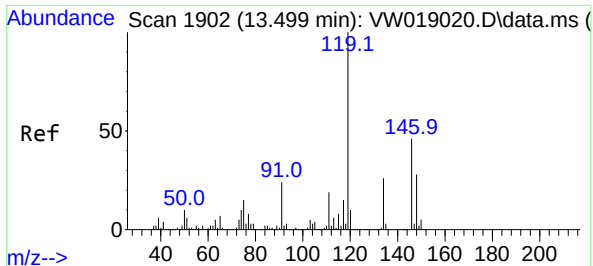
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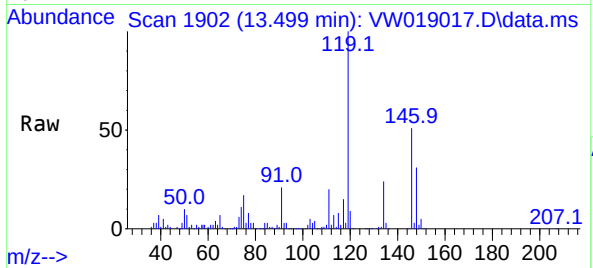
#86
p-Isopropyltoluene
Concen: 5.16 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:119 Resp: 97965
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.4 12.1 36.3

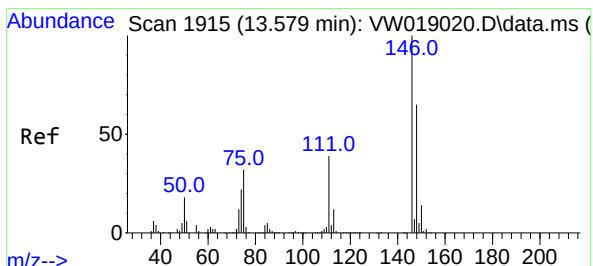
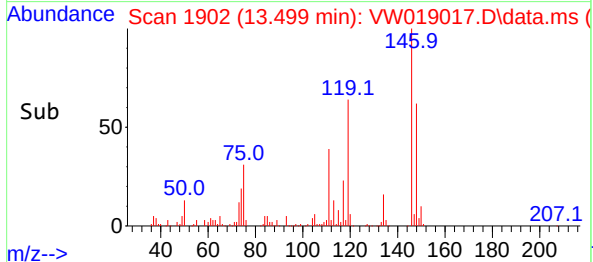
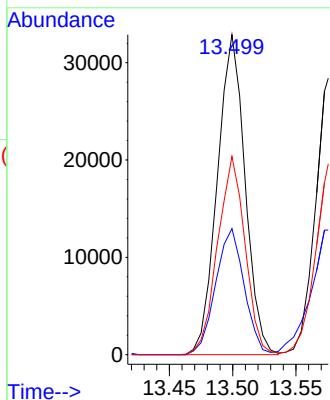




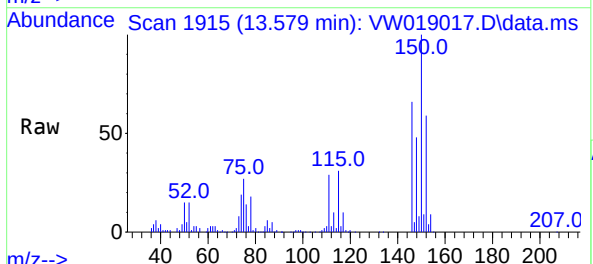
#87
1,3-Dichlorobenzene
Concen: 5.36 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



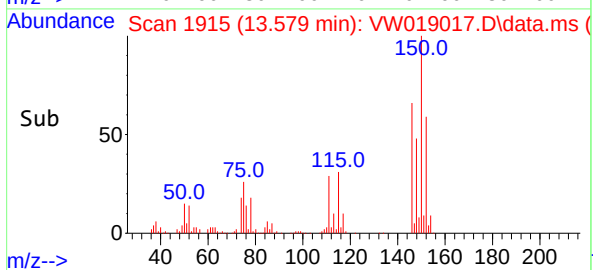
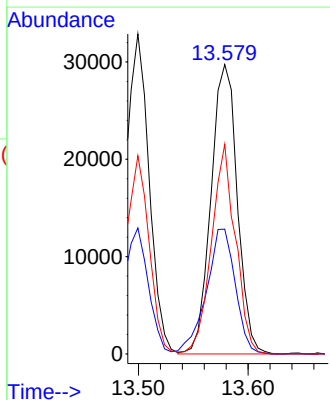
Tgt Ion:	146	Resp:	50174
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.7	62.1
148	61.3	31.8	95.3



#88
1,4-Dichlorobenzene
Concen: 5.37 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54



Tgt Ion:	146	Resp:	49616
Ion Ratio	Lower	Upper	
146	100		
111	47.7	20.1	60.3
148	66.0	32.4	97.2

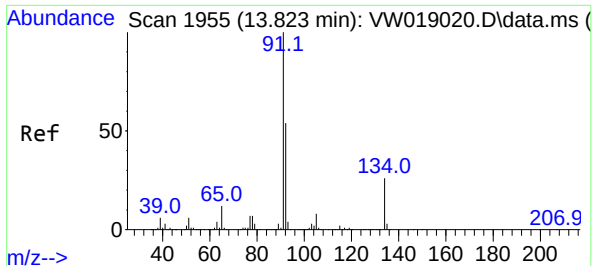


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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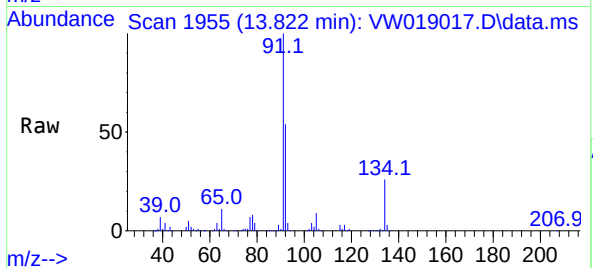
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#89
n-Butylbenzene
Concen: 5.18 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

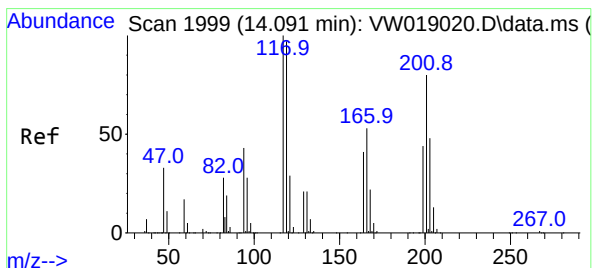
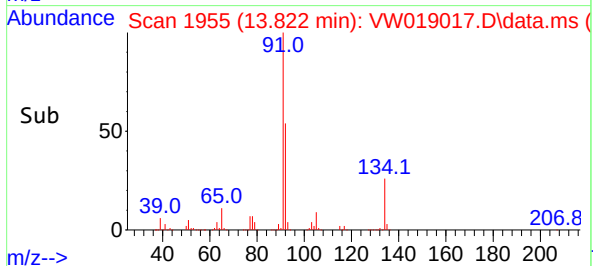
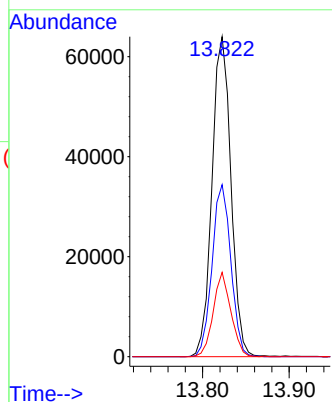


Tgt Ion: 91 Resp: 97367
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.6 12.7 38.0

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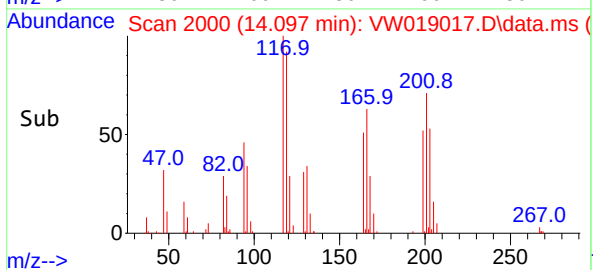
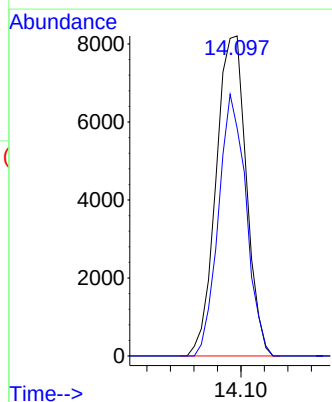
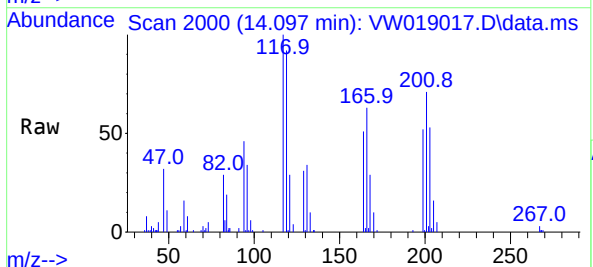
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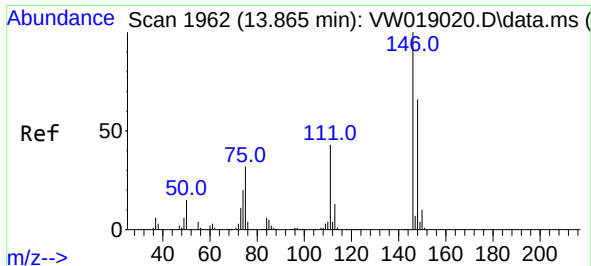
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#90
Hexachloroethane
Concen: 5.06 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion: 117 Resp: 14670
Ion Ratio Lower Upper
117 100
201 74.7 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 5.36 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

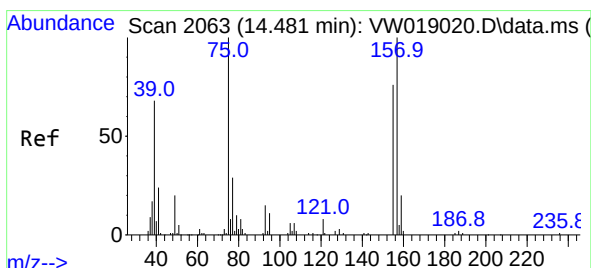
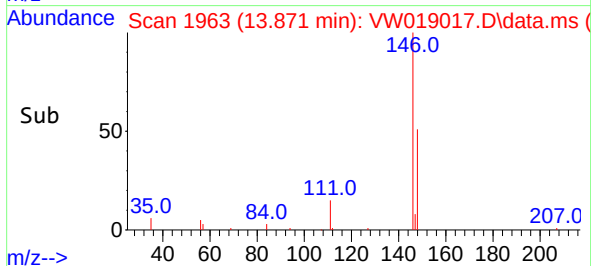
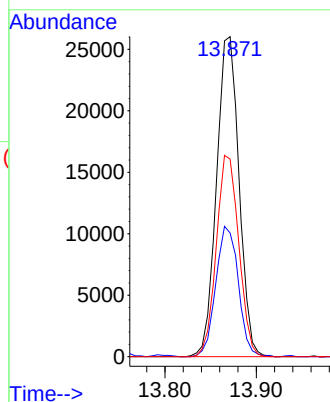
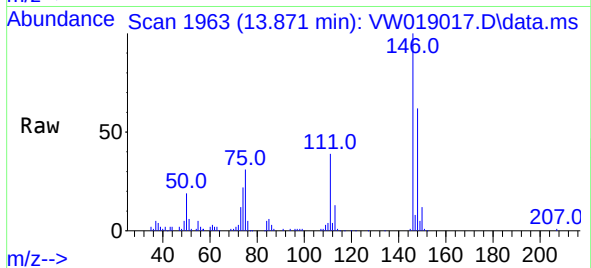
Tgt Ion:	146	Resp:	44520
Ion Ratio	Lower	Upper	
146	100		
111	40.8	21.1	63.1
148	62.8	32.6	97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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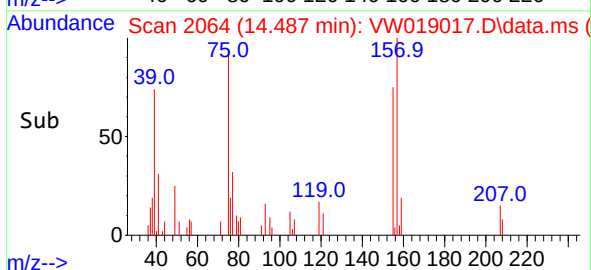
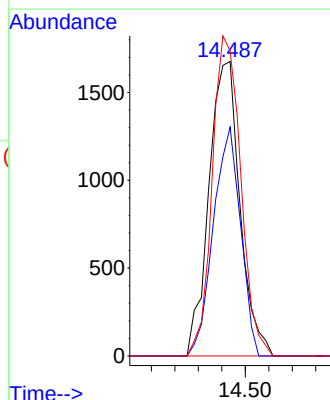
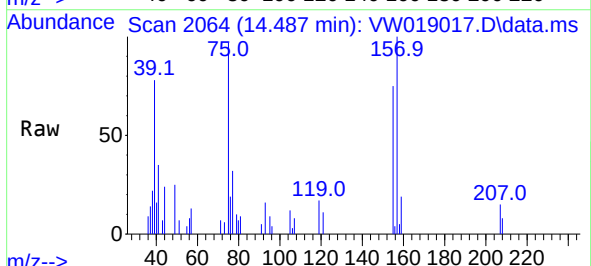
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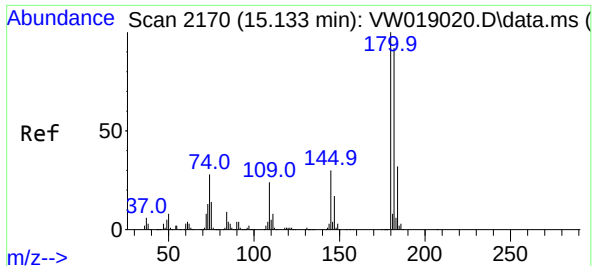
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.30 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	75	Resp:	3076
Ion Ratio	Lower	Upper	
75	100		
155	67.9	41.3	124.1
157	99.8	51.2	153.6





#93
1,2,4-Trichlorobenzene
Concen: 5.35 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

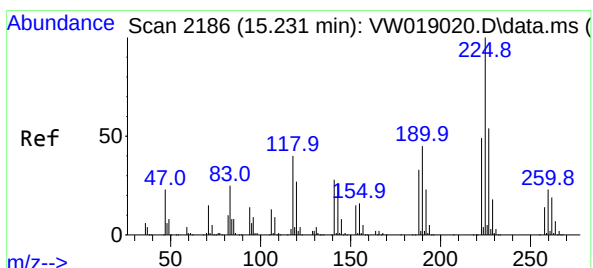
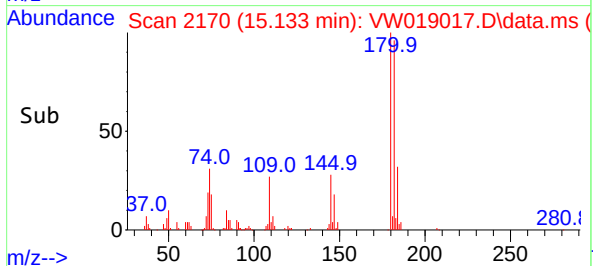
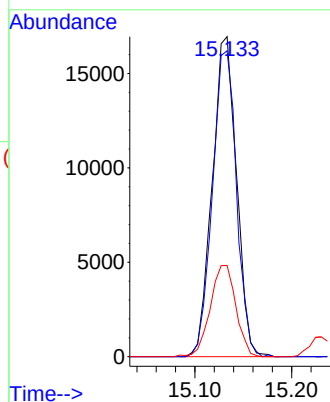
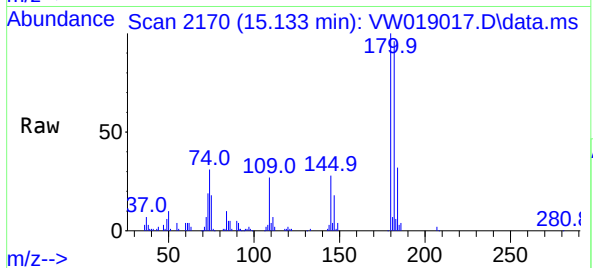
Tgt Ion:	180	Resp:	29444
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.9	146.7
145	30.3	15.4	46.1

Instrument :
MSVOA_W
ClientSampleId :
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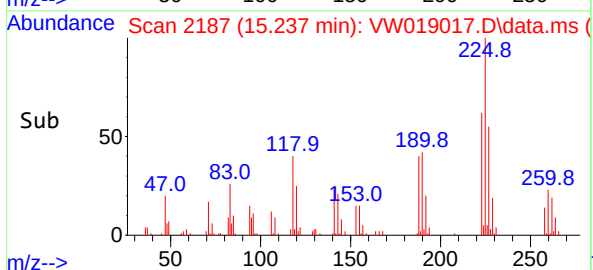
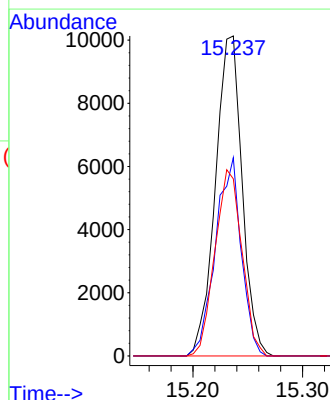
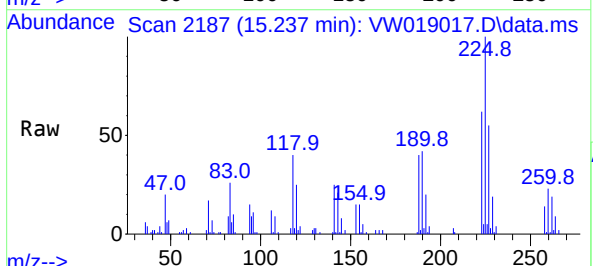
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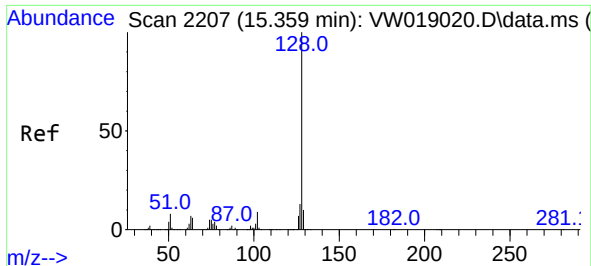
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#94
Hexachlorobutadiene
Concen: 5.32 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	225	Resp:	17195
Ion Ratio	Lower	Upper	
225	100		
223	59.6	29.6	88.8
227	58.8	30.4	91.3





#95
Naphthalene
Concen: 5.07 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

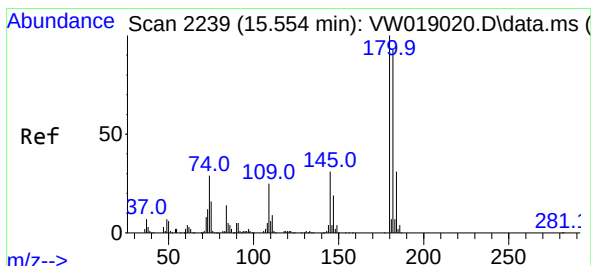
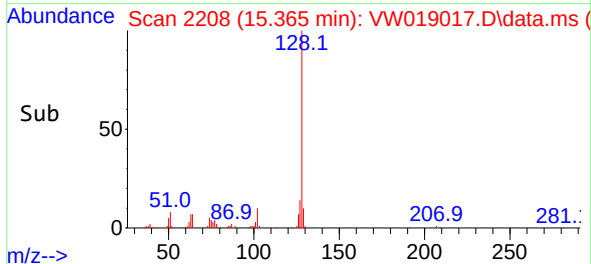
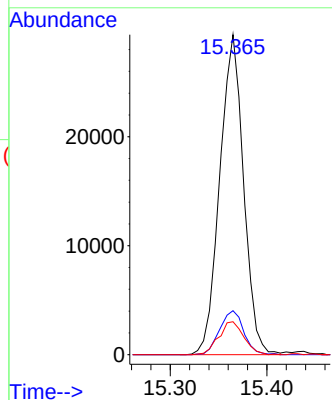
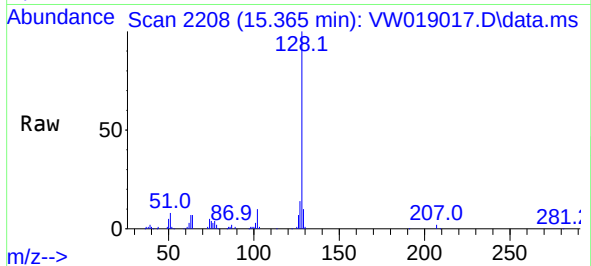
Tgt Ion:	128	Resp:	50098
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.4	15.6
129	10.9	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

5/20/2021 5:58:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.29 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW019017.D
Acq: 18 May 2021 13:54

Tgt Ion:	180	Resp:	25241
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.4	142.3
145	32.3	16.1	48.2

