

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019024.D
 Acq On : 18 May 2021 17:30
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: May 19 06:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:34:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	398488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	665446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	604212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	296938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	21867	5.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.04%	
35) Dibromofluoromethane	7.891	113	18826	5.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.38%	
50) Toluene-d8	10.323	98	75709	5.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.62%	
62) 4-Bromofluorobenzene	12.615	95	27327	5.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.54%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	13691	5.09	ug/l	91
3) Chloromethane	2.215	50	15864	5.33	ug/l	95
4) Vinyl Chloride	2.367	62	21276	4.90	ug/l	97
5) Bromomethane	2.782	94	18700	5.14	ug/l	98
6) Chloroethane	2.928	64	15341	5.13	ug/l	92
7) Trichlorofluoromethane	3.257	101	11936	5.01	ug/l	96
8) Diethyl Ether	3.678	74	10970	5.24	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	19611	5.07	ug/l	98
10) Methyl Iodide	4.281	142	28410	5.06	ug/l	99
11) Tert butyl alcohol	5.172	59	8308	34.25	ug/l #	93
12) 1,1-Dichloroethene	4.044	96	19790	5.02	ug/l	86
13) Acrolein	3.897	56	7327	27.43	ug/l	94
14) Allyl chloride	4.666	41	25892	5.04	ug/l	99
15) Acrylonitrile	5.373	53	20482	26.69	ug/l	98
16) Acetone	4.123	43	20656	31.40	ug/l	93
17) Carbon Disulfide	4.385	76	51649	4.78	ug/l	98
18) Methyl Acetate	4.678	43	9951	5.44	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	26115	5.29	ug/l	99
20) Methylene Chloride	4.922	84	51232	8.60	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	23859	5.32	ug/l	93
22) Diisopropyl ether	6.312	45	52774	5.06	ug/l	98
23) Vinyl Acetate	6.257	43	167903	23.94	ug/l	98
24) 1,1-Dichloroethane	6.214	63	41286	5.14	ug/l	96
25) 2-Butanone	7.177	43	27423	26.62	ug/l	97
26) 2,2-Dichloropropane	7.171	77	23555	5.43	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	25742	5.13	ug/l	98
28) Bromochloromethane	7.513	49	16676	5.09	ug/l	99
29) Tetrahydrofuran	7.537	42	15055	24.79	ug/l	98
30) Chloroform	7.677	83	42151	5.11	ug/l	95
31) Cyclohexane	7.958	56	42440	6.24	ug/l #	84
32) 1,1,1-Trichloroethane	7.872	97	31809	5.23	ug/l	97
36) 1,1-Dichloropropene	8.086	75	34825	5.30	ug/l	99
37) Ethyl Acetate	7.257	43	14602	5.75	ug/l	99
38) Carbon Tetrachloride	8.067	117	29130	5.01	ug/l	98
39) Methylcyclohexane	9.335	83	38353	5.24	ug/l	96
40) Benzene	8.330	78	94298	5.13	ug/l	98

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 ALS Vial : 12 Sample Multiplier: 1

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Quant Time: May 19 06:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:34:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	6815	4.95	ug/l	97
42) 1,2-Dichloroethane	8.403	62	28238	5.17	ug/l	100
43) Isopropyl Acetate	8.427	43	23819	5.00	ug/l	99
44) Trichloroethene	9.092	130	24868	5.18	ug/l	93
45) 1,2-Dichloropropane	9.372	63	23221	5.21	ug/l	97
46) Dibromomethane	9.457	93	12197	5.04	ug/l	99
47) Bromodichloromethane	9.646	83	29497	4.89	ug/l	99
48) Methyl methacrylate	9.433	41	10731	4.93	ug/l	99
49) 1,4-Dioxane	9.457	88	3000	107.71	ug/l	92
51) 4-Methyl-2-Pentanone	10.213	43	64095	26.07	ug/l	98
52) Toluene	10.390	92	58101	4.97	ug/l	95
53) t-1,3-Dichloropropene	10.604	75	27341	4.60	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	33787	4.80	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	17384	5.18	ug/l	97
56) Ethyl methacrylate	10.646	69	19479	4.63	ug/l	99
57) 1,3-Dichloropropane	10.933	76	30382	5.10	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	54425	24.93	ug/l	99
59) 2-Hexanone	10.969	43	39761	24.34	ug/l	98
60) Dibromochloromethane	11.128	129	18018	4.82	ug/l	97
61) 1,2-Dibromoethane	11.238	107	16056	4.97	ug/l	97
64) Tetrachloroethene	10.860	164	19368	4.95	ug/l	94
65) Chlorobenzene	11.658	112	62529	5.11	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	19787	4.74	ug/l	99
67) Ethyl Benzene	11.731	91	114646	5.07	ug/l	97
68) m/p-Xylenes	11.841	106	86525	10.22	ug/l	98
69) o-Xylene	12.164	106	39768	4.96	ug/l	100
70) Styrene	12.182	104	64234	4.76	ug/l	99
71) Bromoform	12.353	173	10035	4.78	ug/l #	96
73) Isopropylbenzene	12.463	105	106968	4.93	ug/l	100
74) N-amyl acetate	12.274	43	21103	4.74	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	21225	5.51	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	13349m	5.18	ug/l	
77) Bromobenzene	12.743	156	23908	5.00	ug/l	96
78) n-propylbenzene	12.804	91	133442	5.03	ug/l	98
79) 2-Chlorotoluene	12.890	91	77032	5.09	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	91024	4.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4939	4.33	ug/l	87
82) 4-Chlorotoluene	12.987	91	80193	5.03	ug/l	100
83) tert-Butylbenzene	13.207	119	77784	5.00	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	90992	4.99	ug/l	100
85) sec-Butylbenzene	13.384	105	117067	5.07	ug/l	100
86) p-Isopropyltoluene	13.493	119	97395	4.90	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	51008	5.26	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	49280	5.11	ug/l	91
89) n-Butylbenzene	13.822	91	99485	5.05	ug/l	99
90) Hexachloroethane	14.091	117	14959	4.77	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	45379	5.26	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3209	5.17	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	31471	5.42	ug/l	98
94) Hexachlorobutadiene	15.231	225	18895	5.70	ug/l	99
95) Naphthalene	15.365	128	54590	5.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	27594	5.45	ug/l	98

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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

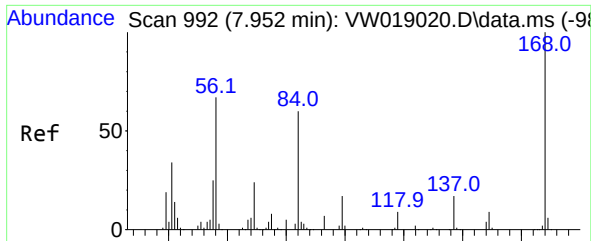
Manual Integrations
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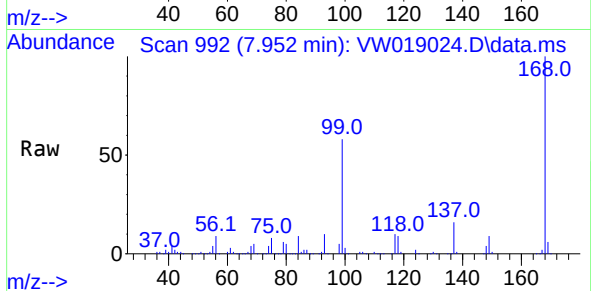
Quant Time: May 19 06:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Wed May 19 06:34:32 2021
Response via : Initial Calibration

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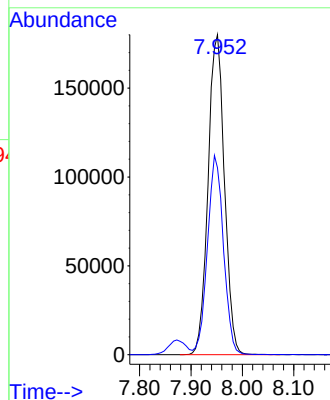
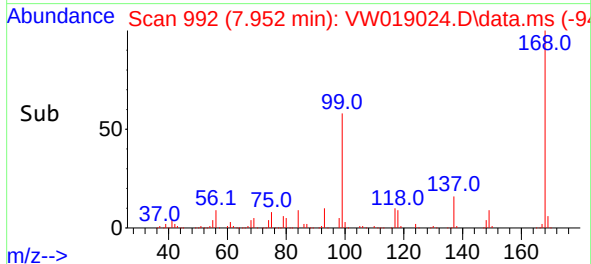
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



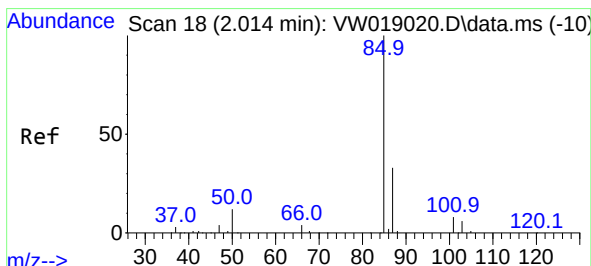
Tgt Ion:168 Resp: 398488
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2



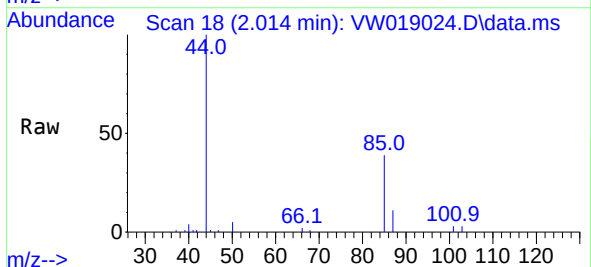
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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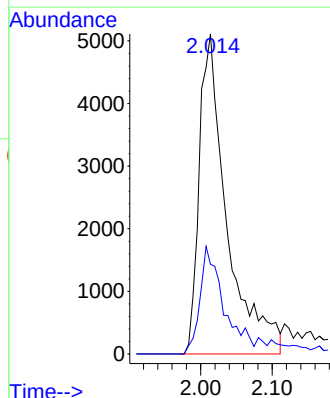
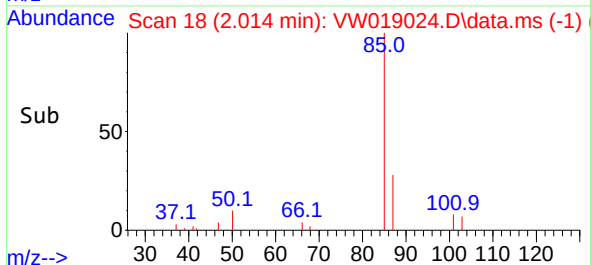
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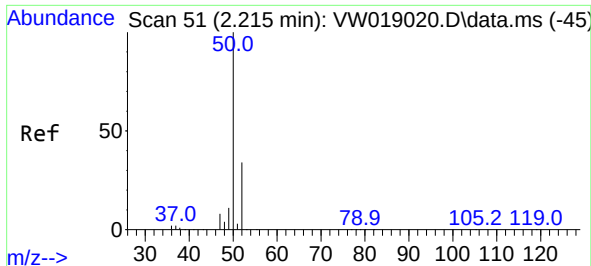


#2
Dichlorodifluoromethane
Concen: 5.09 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 85 Resp: 13691
Ion Ratio Lower Upper
85 100
87 28.1 16.7 50.0





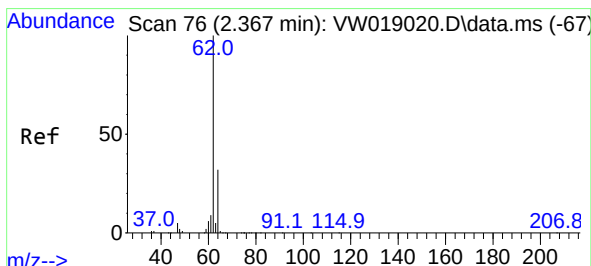
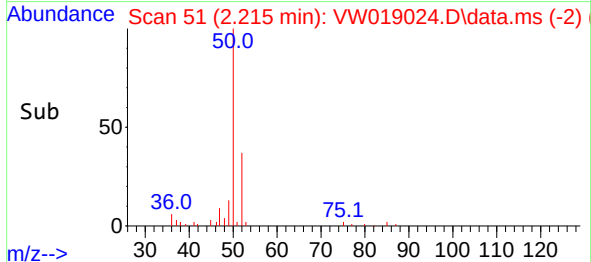
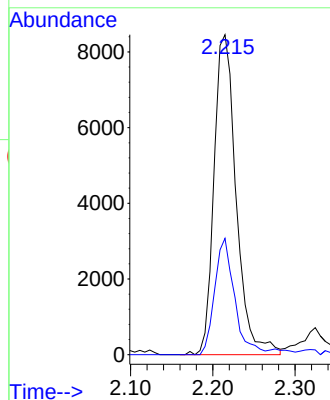
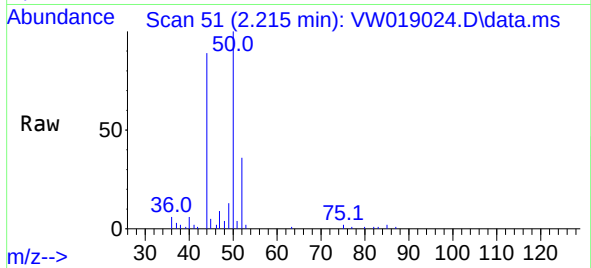
#3
Chloromethane
Concen: 5.33 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 50 Resp: 15864
Ion Ratio Lower Upper
50 100
52 36.3 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

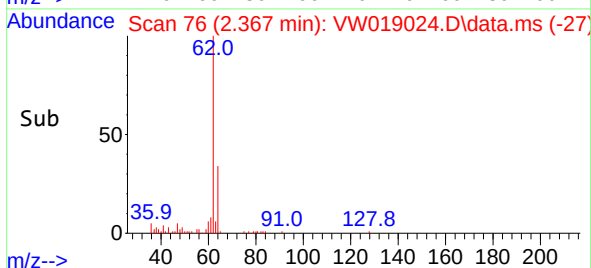
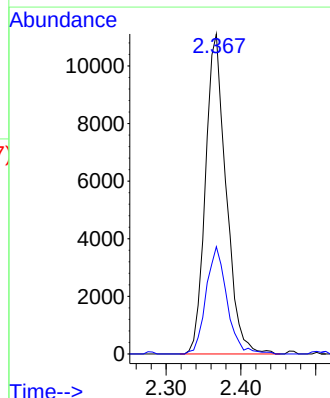
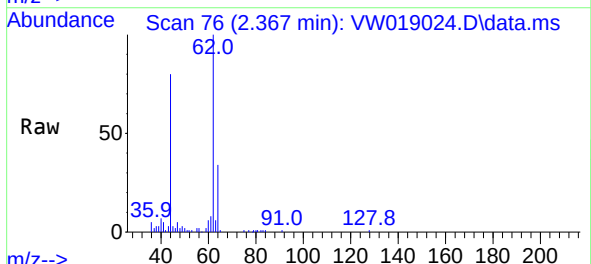
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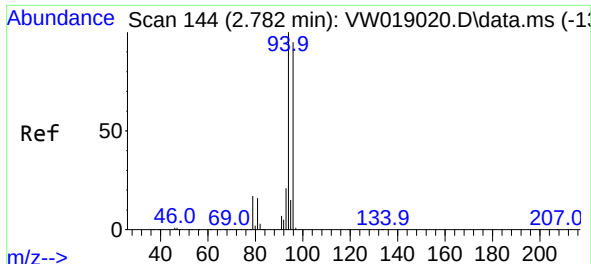
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#4
Vinyl Chloride
Concen: 4.90 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

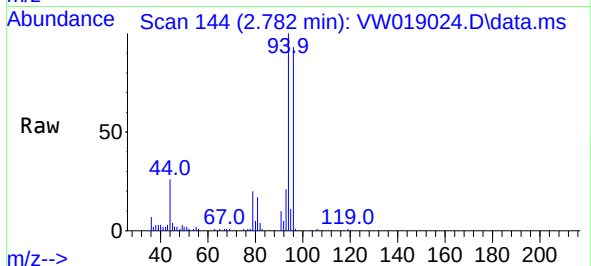
Tgt Ion: 62 Resp: 21276
Ion Ratio Lower Upper
62 100
64 33.5 25.3 37.9





#5
Bromomethane
Concen: 5.14 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

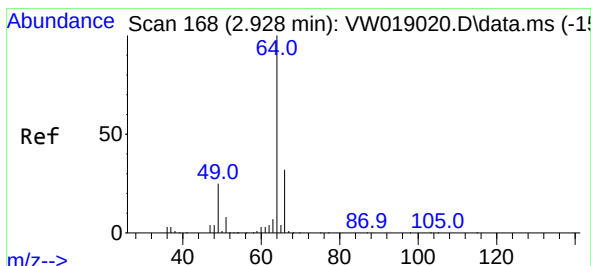
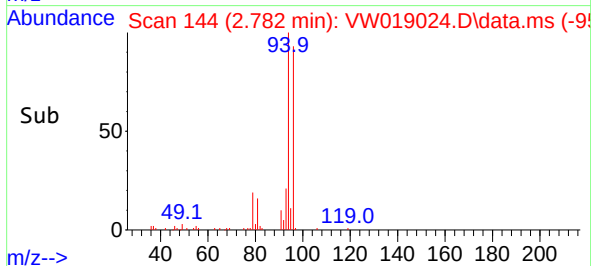
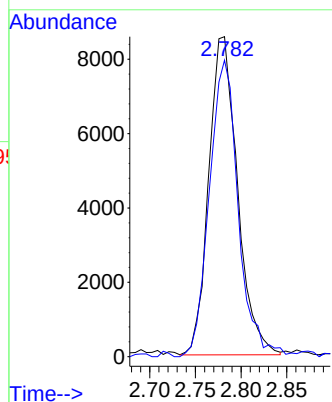
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 18700
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

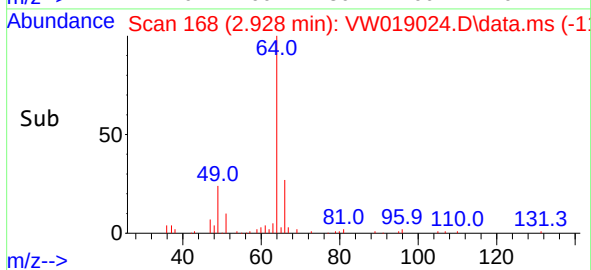
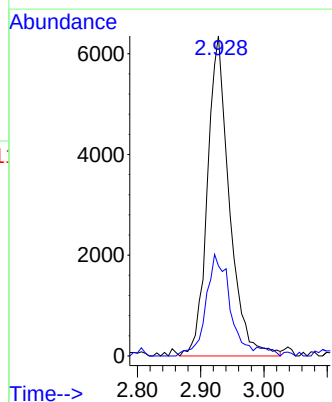
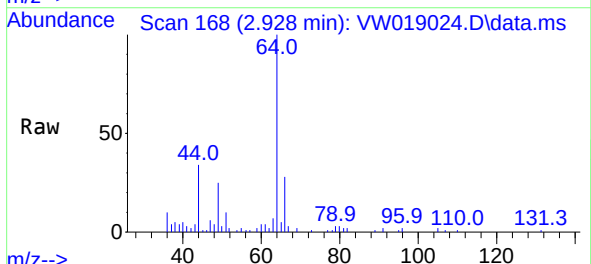
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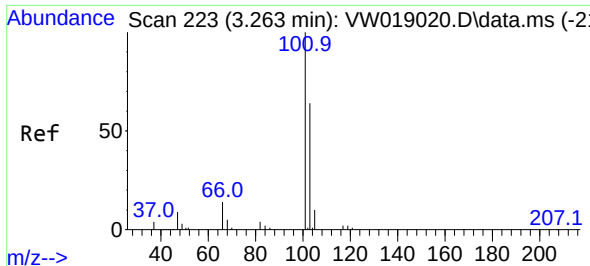
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#6
Chloroethane
Concen: 5.13 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 64 Resp: 15341
Ion Ratio Lower Upper
64 100
66 28.1 25.9 38.9





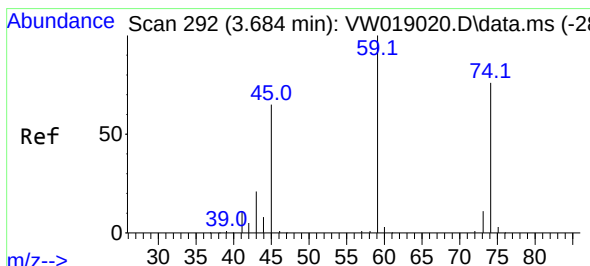
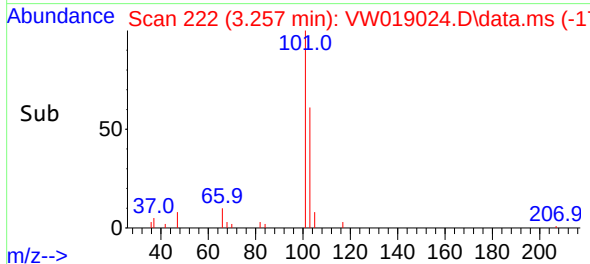
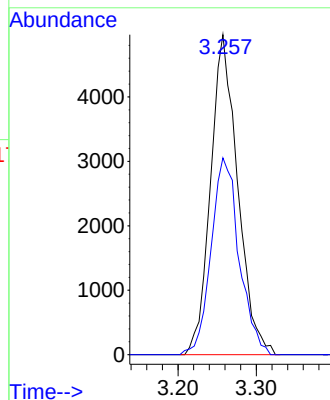
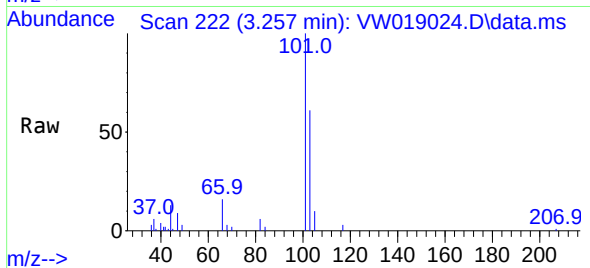
#7
Trichlorofluoromethane
Concen: 5.01 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 101 Resp: 11936
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

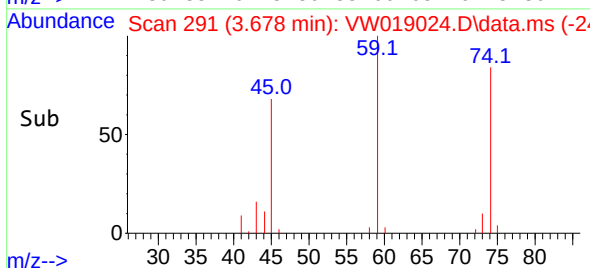
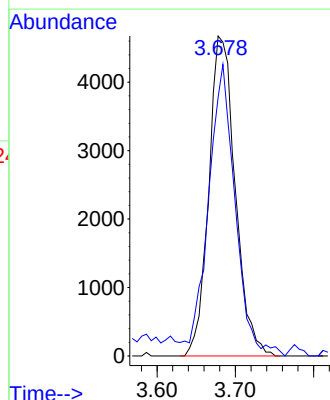
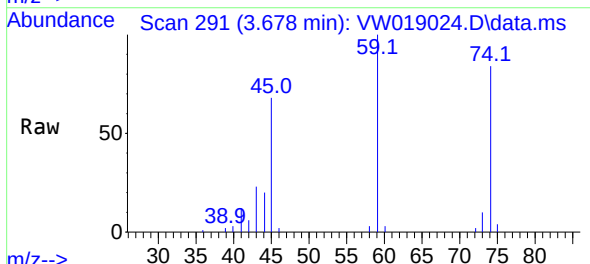
Manual Integrations
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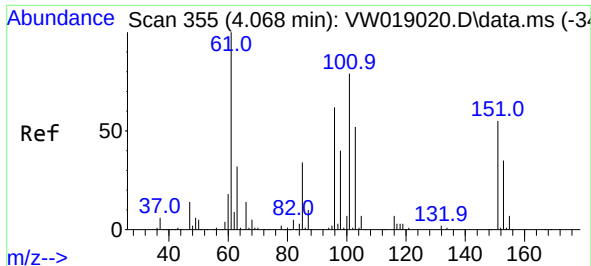
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#8
Diethyl Ether
Concen: 5.24 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 74 Resp: 10970
Ion Ratio Lower Upper
74 100
45 92.5 43.3 129.8





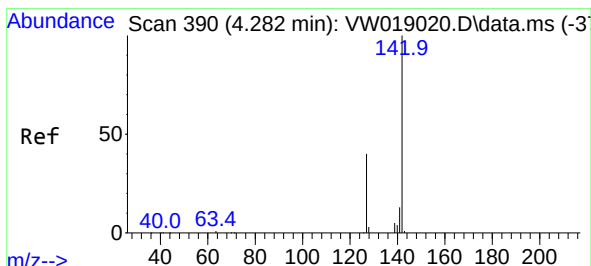
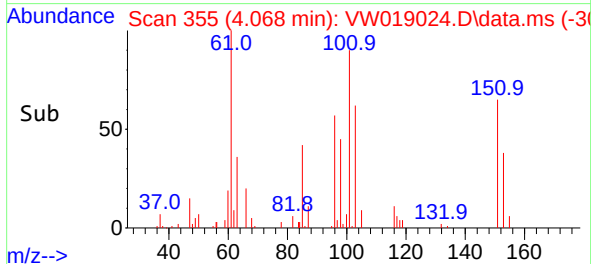
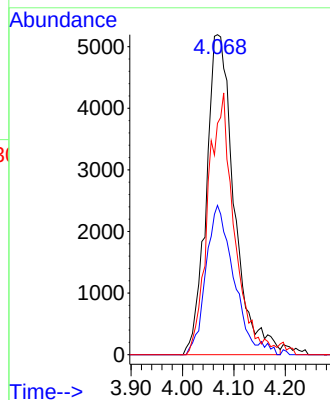
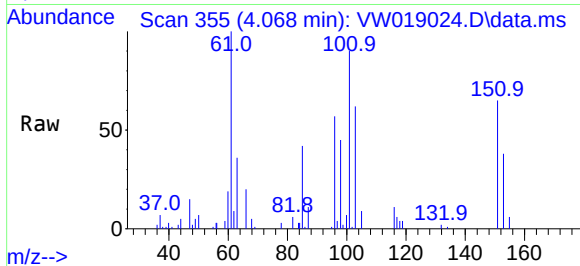
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.07 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019024.D
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Tgt Ion:	101	Resp:	19611
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.9	53.9
151	76.9	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

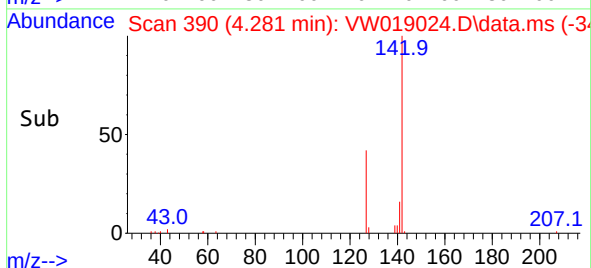
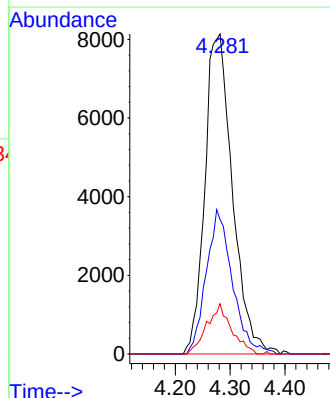
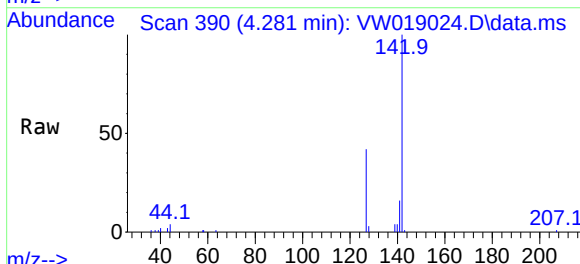
Manual Integrations
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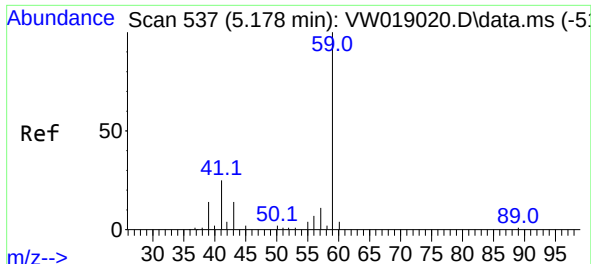
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#10
Methyl Iodide
Concen: 5.06 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

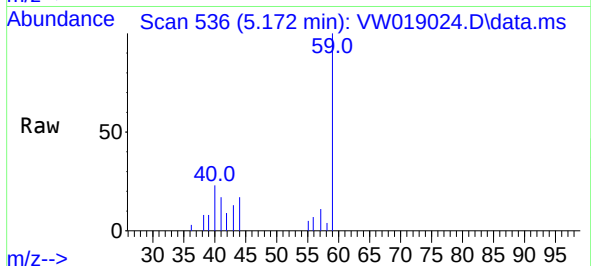
Tgt Ion:	142	Resp:	28410
Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.7	50.5
141	14.0	11.2	16.8





#11
Tert butyl alcohol
Concen: 34.25 ug/l
RT: 5.172 min Scan# 536
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

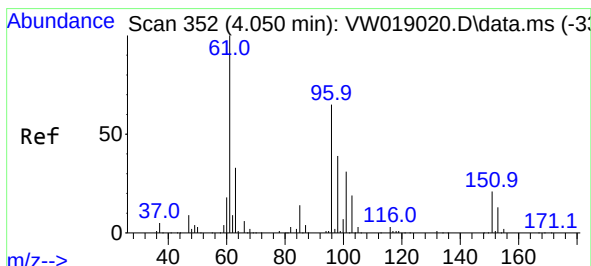
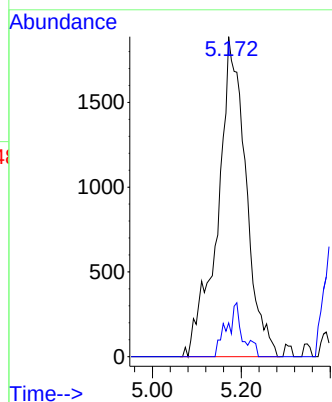
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



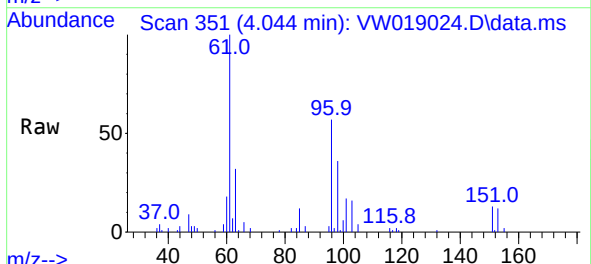
Tgt Ion: 59 Resp: 8308
Ion Ratio Lower Upper
59 100
57 8.4 8.9 13.3#

Manual Integrations
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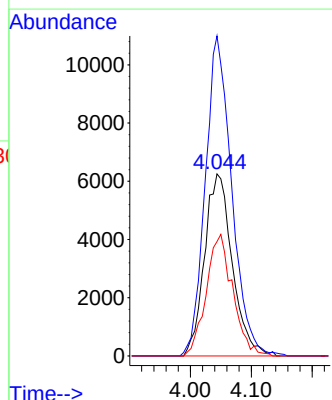
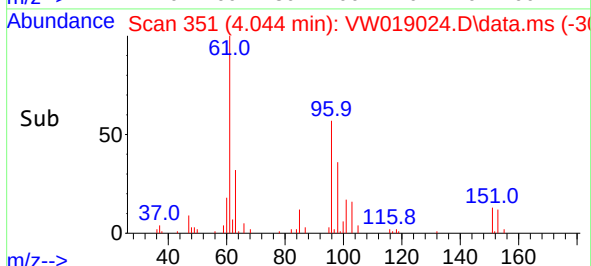
MMDadoda
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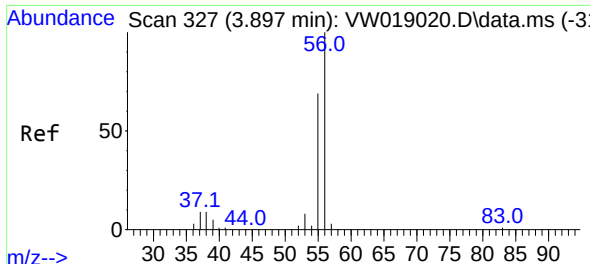


#12
1,1-Dichloroethene
Concen: 5.02 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



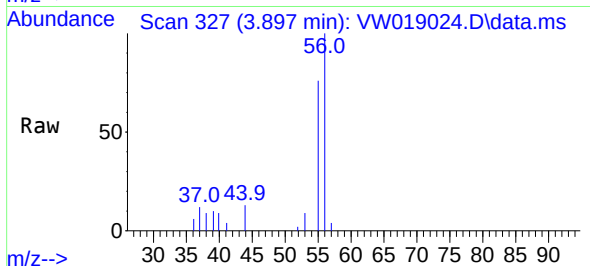
Tgt Ion: 96 Resp: 19790
Ion Ratio Lower Upper
96 100
61 175.7 123.0 184.4
98 62.8 47.5 71.3



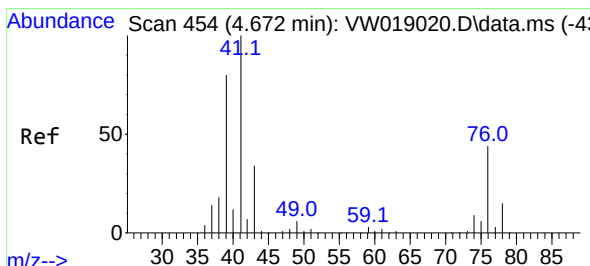
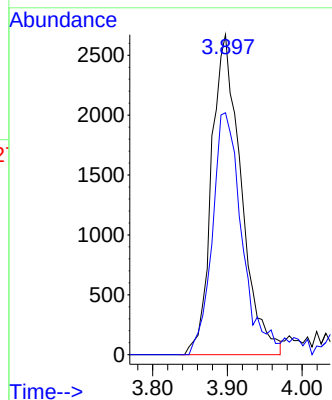
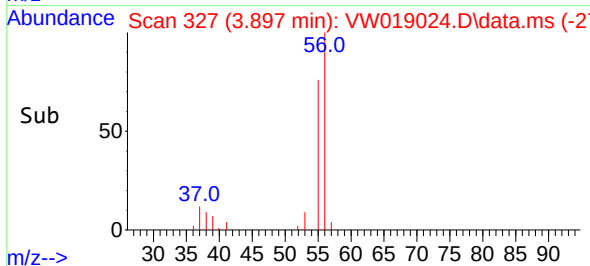


#13
Acrolein
Concen: 27.43 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

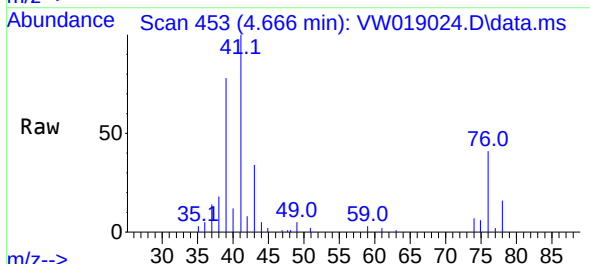
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



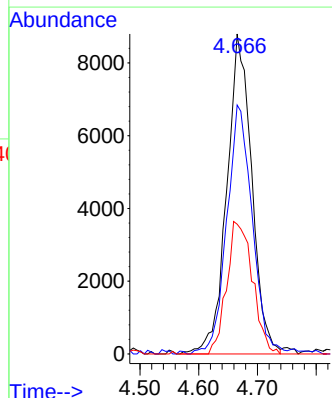
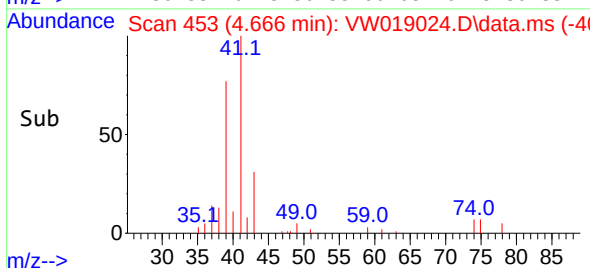
Tgt Ion: 56 Resp: 7327
Ion Ratio Lower Upper
56 100
55 75.6 56.7 85.1

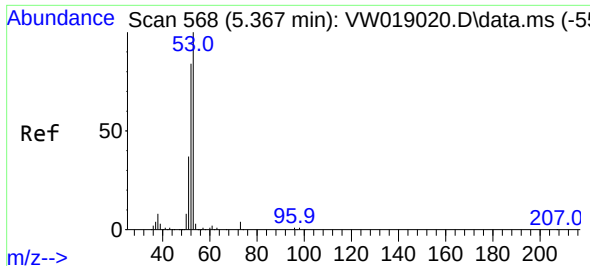


#14
Allyl chloride
Concen: 5.04 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



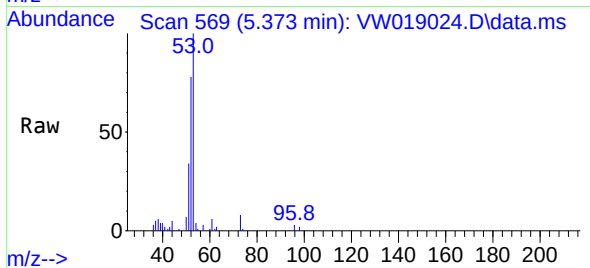
Tgt Ion: 41 Resp: 25892
Ion Ratio Lower Upper
41 100
39 79.5 63.9 95.9
76 42.8 35.1 52.7





#15
Acrylonitrile
Concen: 26.69 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

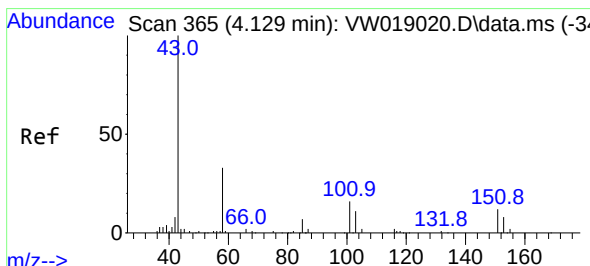
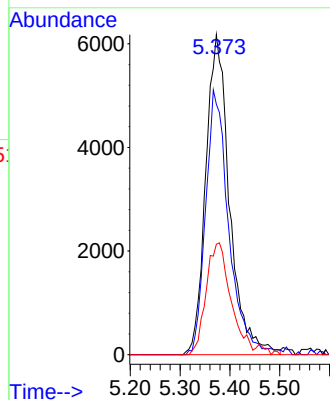
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



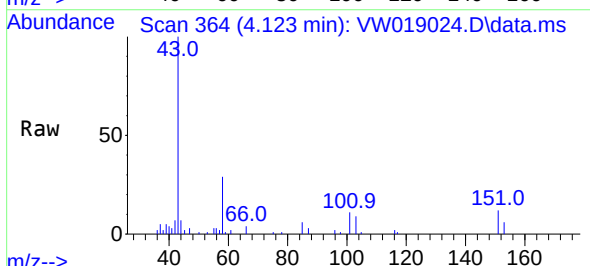
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.5	99.7
51	36.1	29.8	44.8

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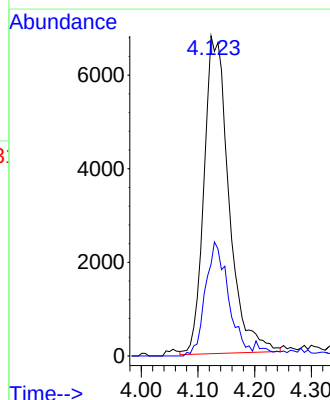
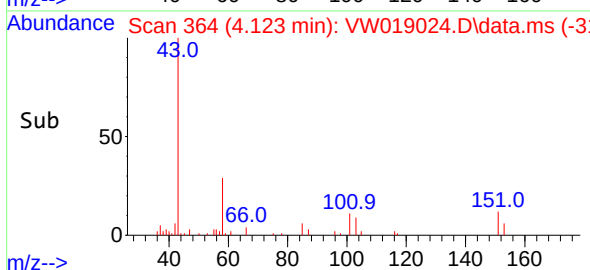
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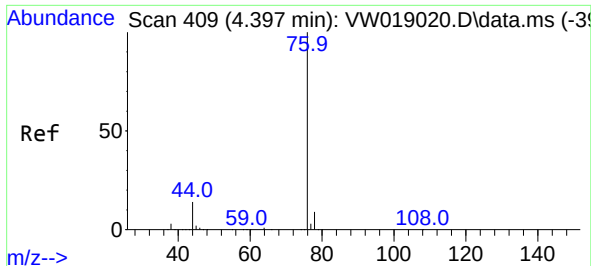


#16
Acetone
Concen: 31.40 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.4	39.6





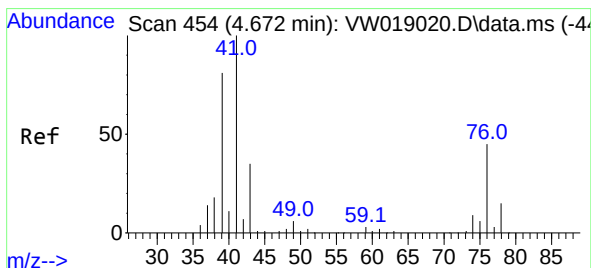
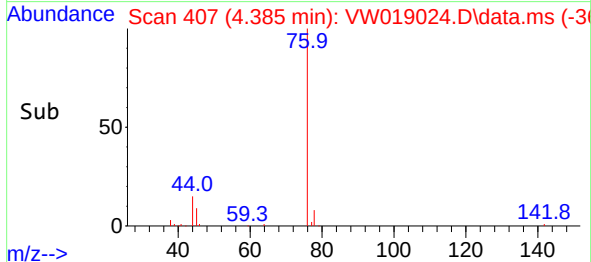
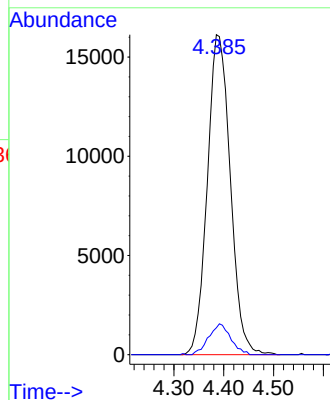
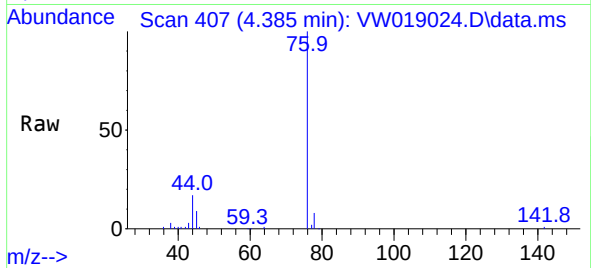
#17
Carbon Disulfide
Concen: 4.78 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 76 Resp: 51649
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

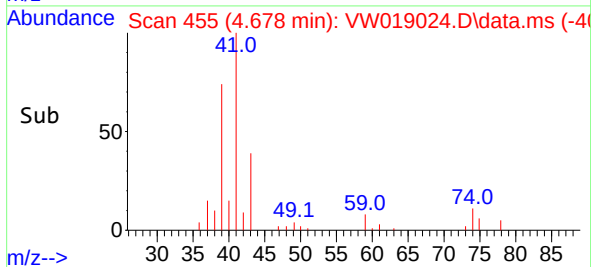
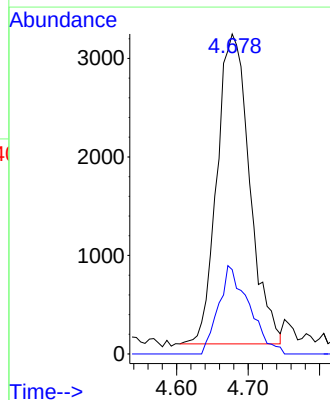
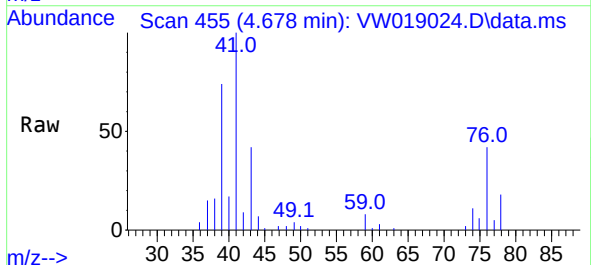
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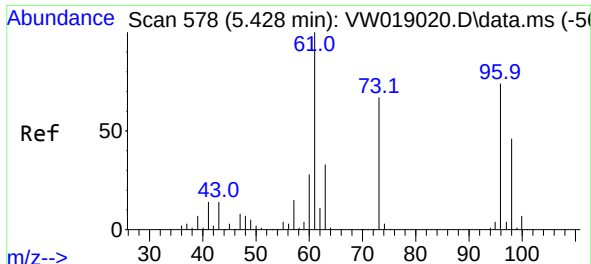
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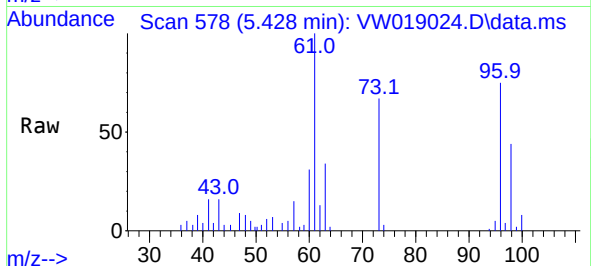
#18
Methyl Acetate
Concen: 5.44 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 43 Resp: 9951
Ion Ratio Lower Upper
43 100
74 26.7 21.8 32.8

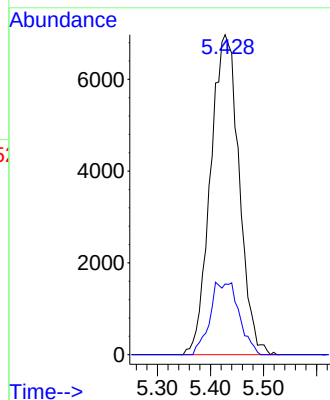
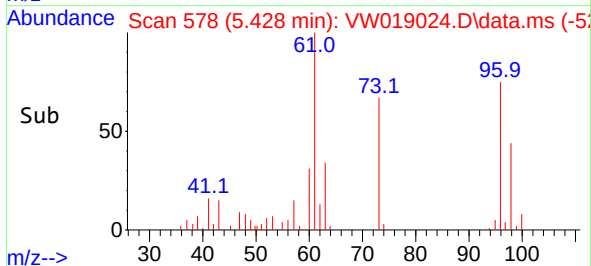




#19
Methyl tert-butyl Ether
Concen: 5.29 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



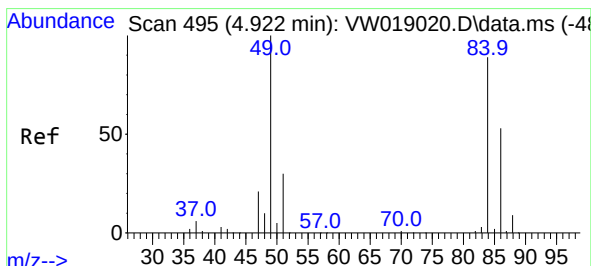
Tgt Ion: 73 Resp: 26115
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



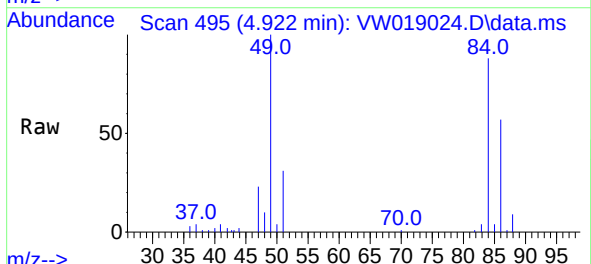
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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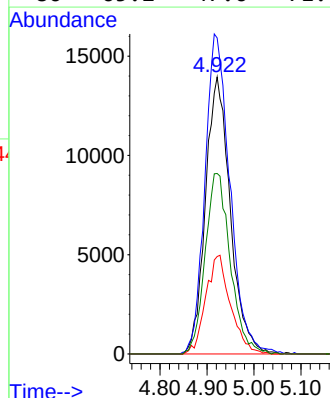
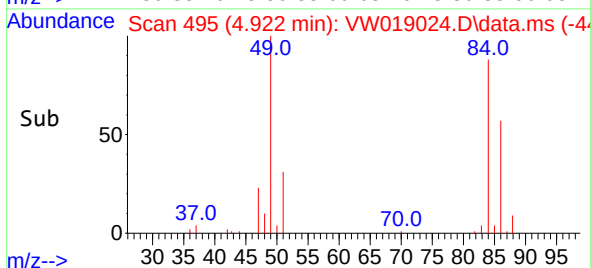
MMDadoda
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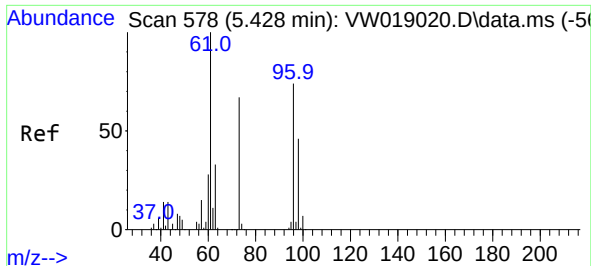


#20
Methylene Chloride
Concen: 8.60 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

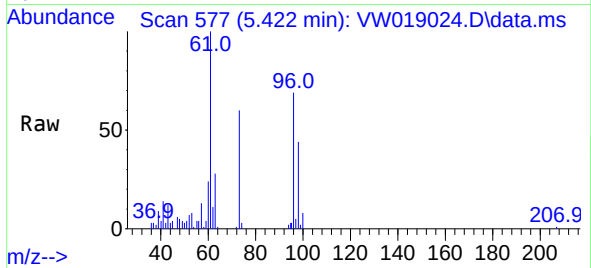


Tgt Ion: 84 Resp: 51232
Ion Ratio Lower Upper
84 100
49 114.1 90.4 135.6
51 35.2 27.1 40.7
86 65.2 47.6 71.4



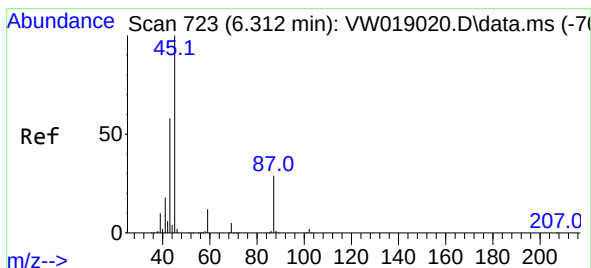
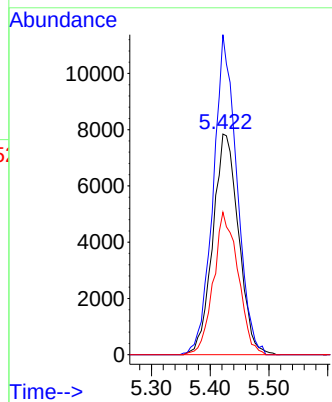
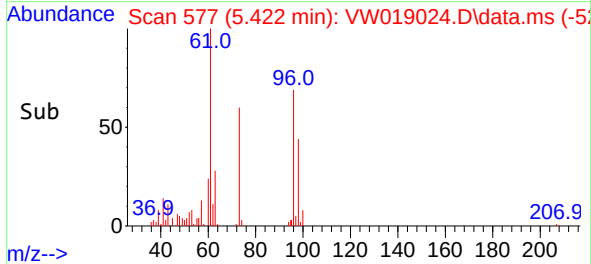


#21
trans-1,2-Dichloroethene
Concen: 5.32 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

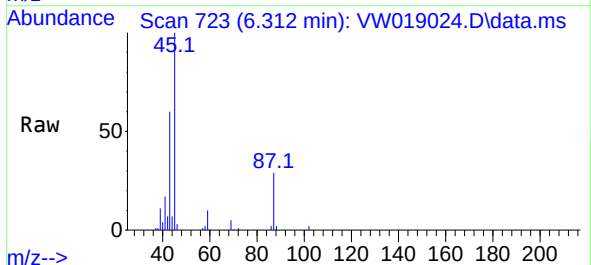


Tgt Ion: 96 Resp: 23859

Ion	Ratio	Lower	Upper
96	100		
61	145.0	108.5	162.7
98	64.5	49.4	74.0

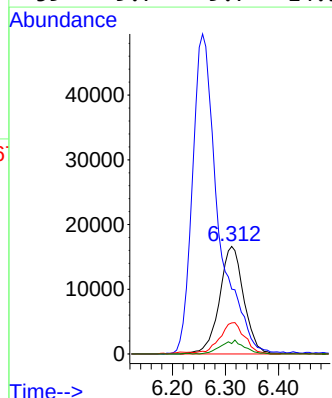
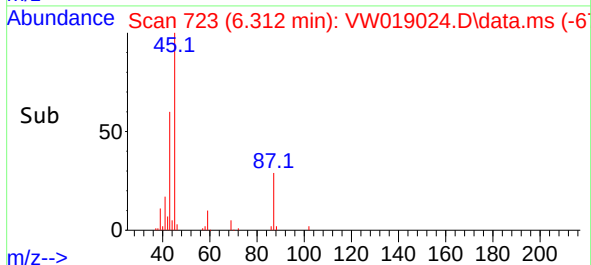


#22
Diisopropyl ether
Concen: 5.06 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 45 Resp: 52774

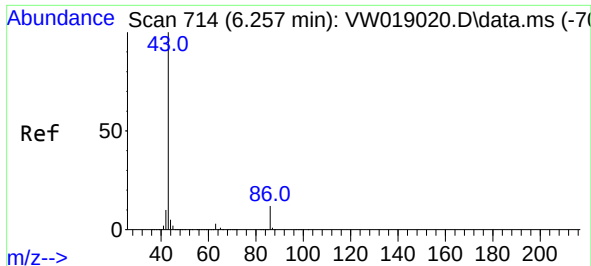
Ion	Ratio	Lower	Upper
45	100		
43	58.7	46.1	69.1
87	28.9	23.4	35.2
59	9.7	9.7	14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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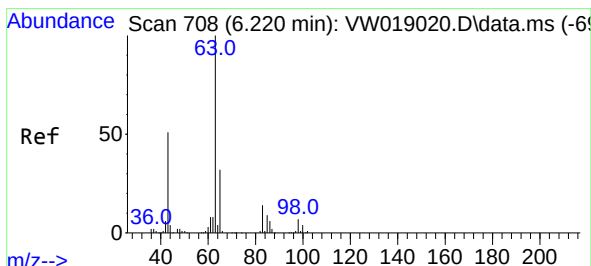
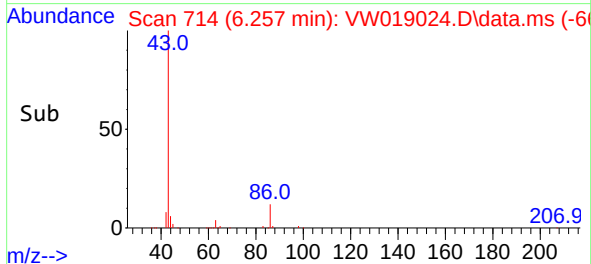
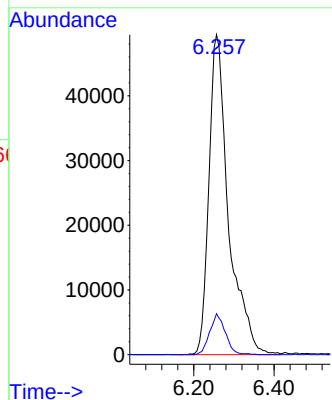
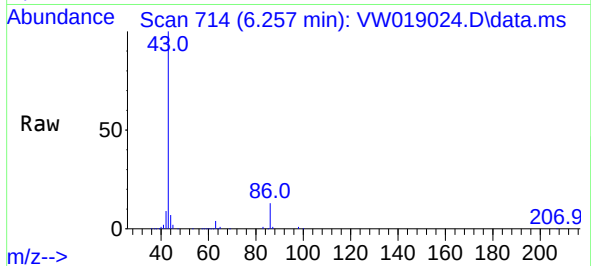
#23
 Vinyl Acetate
 Concen: 23.94 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019024.D
 Acq: 18 May 2021 17:30

Tgt Ion: 43 Resp: 167903
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

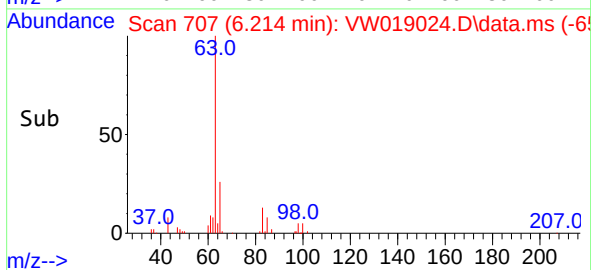
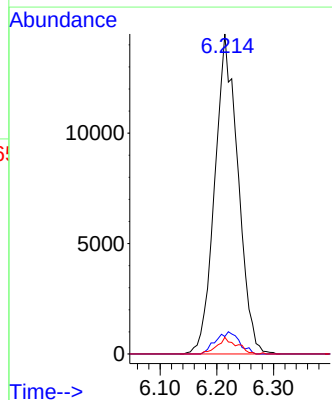
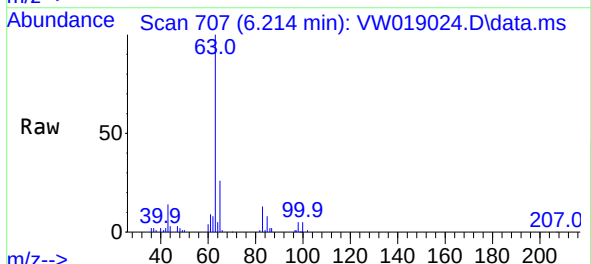
Manual Integrations
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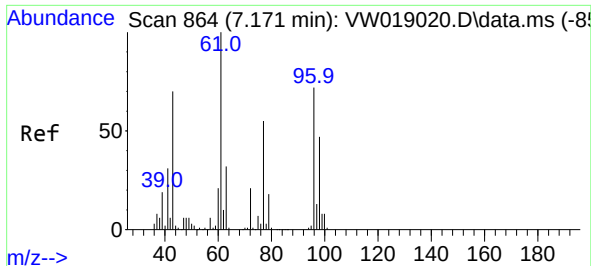
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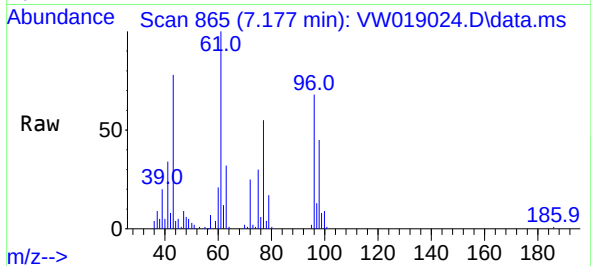
#24
 1,1-Dichloroethane
 Concen: 5.14 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019024.D
 Acq: 18 May 2021 17:30

Tgt Ion: 63 Resp: 41286
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 5.2 2.3 6.8

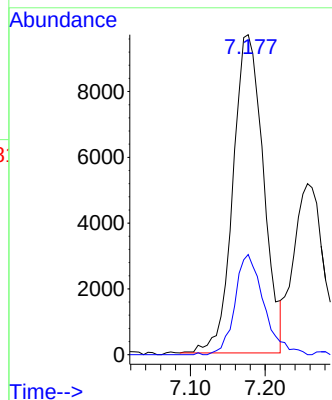
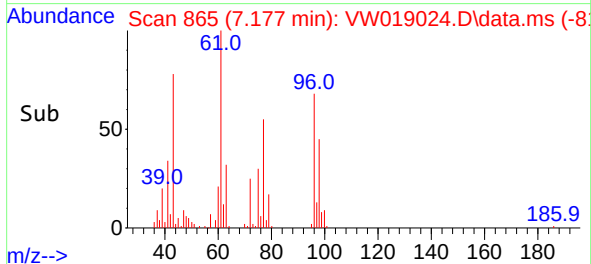




#25
2-Butanone
Concen: 26.62 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



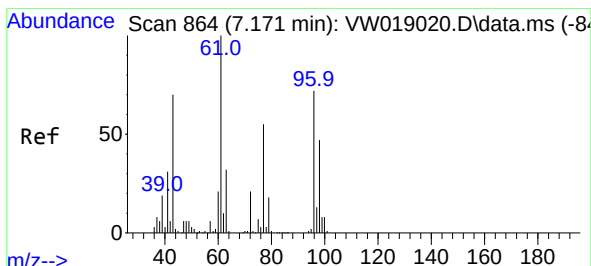
Tgt Ion: 43 Resp: 27423
Ion Ratio Lower Upper
43 100
72 31.4 24.0 36.0



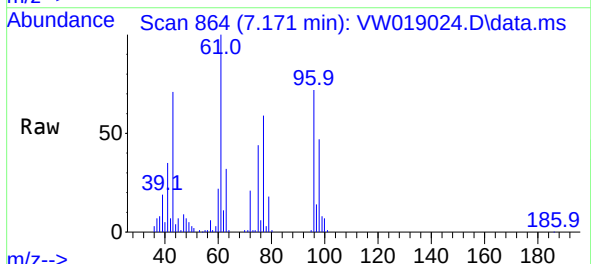
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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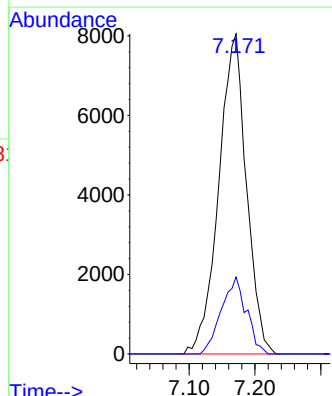
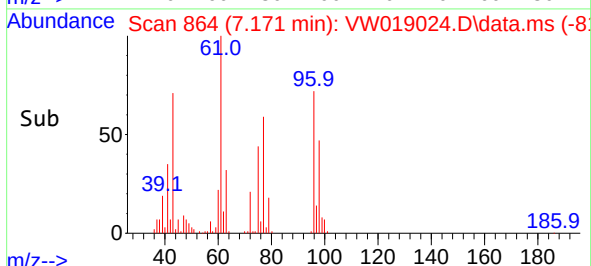
MMDadoda
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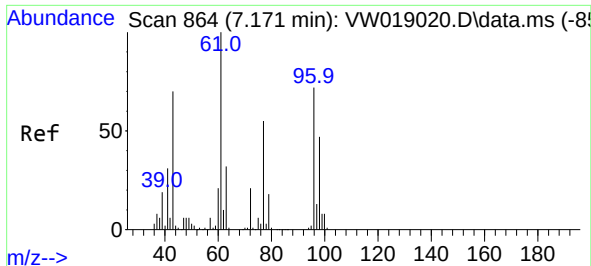


#26
2,2-Dichloropropane
Concen: 5.43 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 77 Resp: 23555
Ion Ratio Lower Upper
77 100
97 21.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.13 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019024.D

Acq: 18 May 2021 17:30

Tgt Ion:	96	Resp:	25742
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	281.2
98	62.9	0.0	127.4

Instrument :

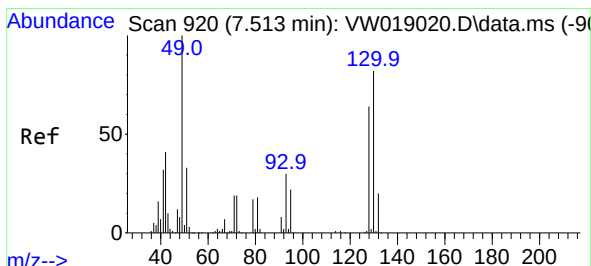
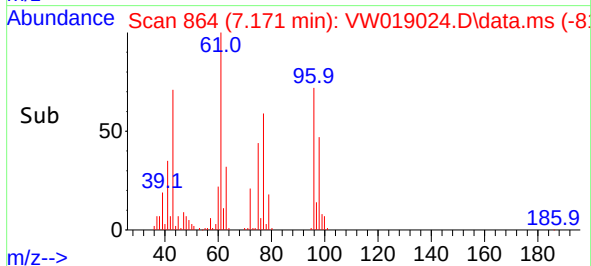
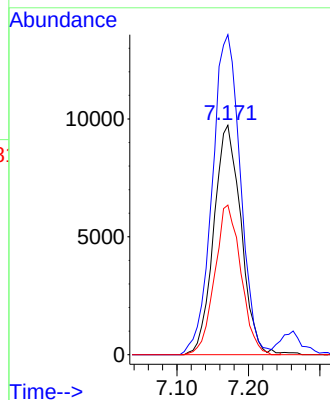
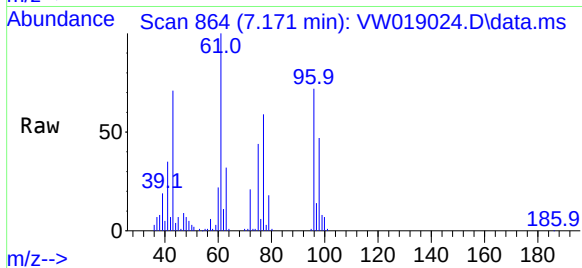
MSVOA_W

ClientSampleId :

VSTDIC005

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#28

Bromochloromethane

Concen: 5.09 ug/l

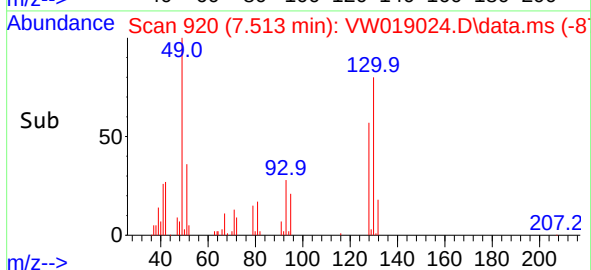
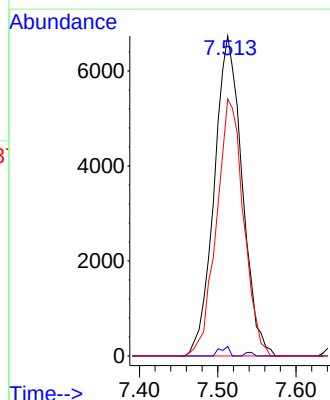
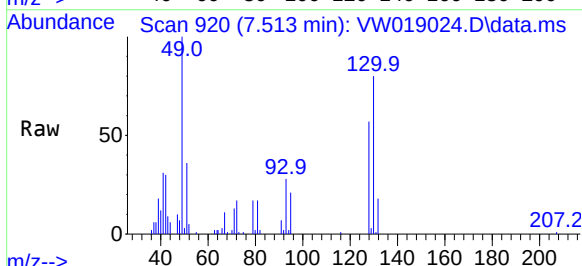
RT: 7.513 min Scan# 920

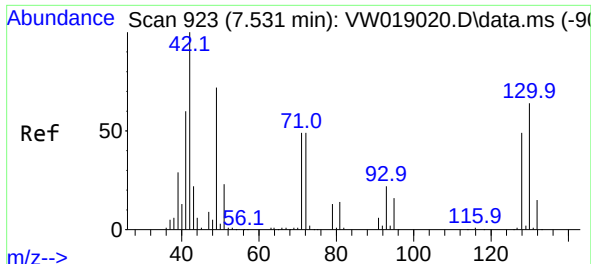
Delta R.T. -0.000 min

Lab File: VW019024.D

Acq: 18 May 2021 17:30

Tgt Ion:	49	Resp:	16676
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	78.0	63.0	94.4





#29

Tetrahydrofuran

Concen: 24.79 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019024.D

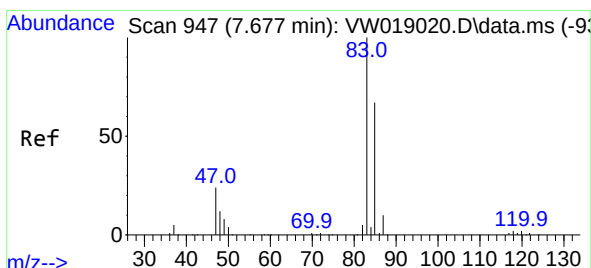
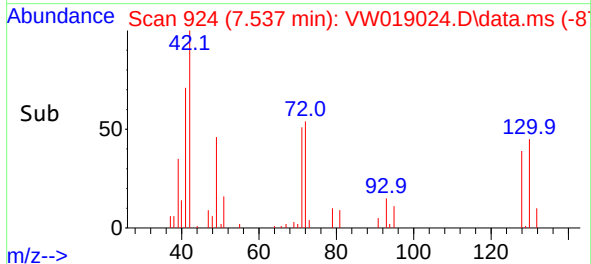
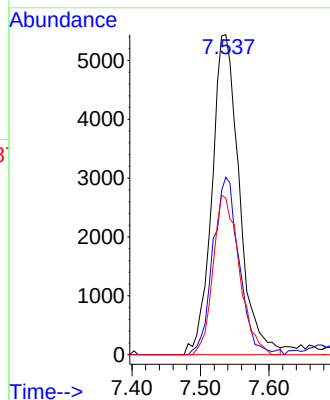
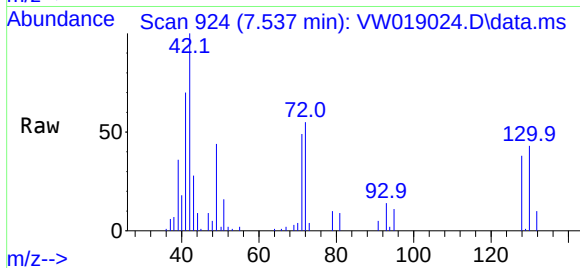
Acq: 18 May 2021 17:30

Tgt Ion:	42	Resp:	15055
Ion	Ratio	Lower	Upper
42	100		
72	53.1	40.1	60.1
71	47.9	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 5.11 ug/l

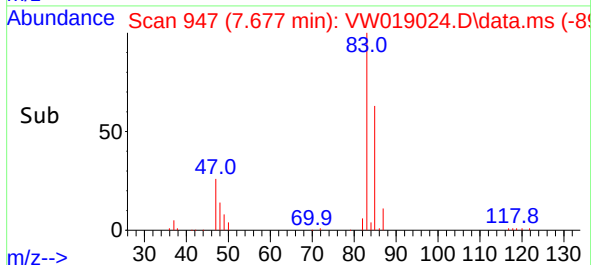
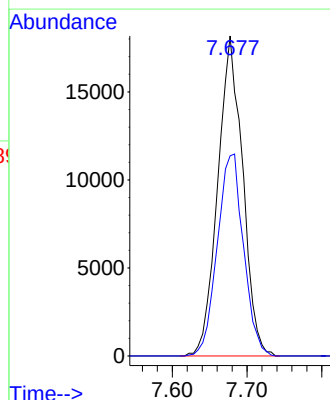
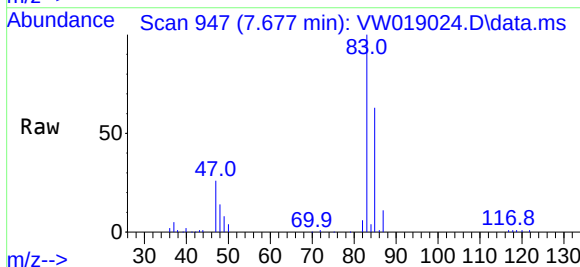
RT: 7.677 min Scan# 947

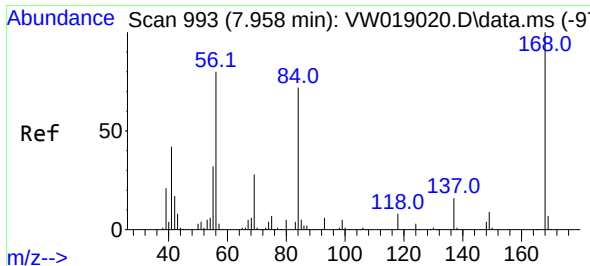
Delta R.T. -0.000 min

Lab File: VW019024.D

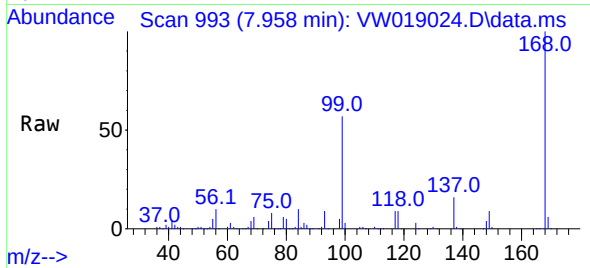
Acq: 18 May 2021 17:30

Tgt Ion:	83	Resp:	42151
Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.4	80.0

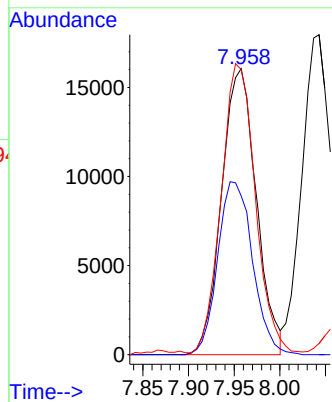
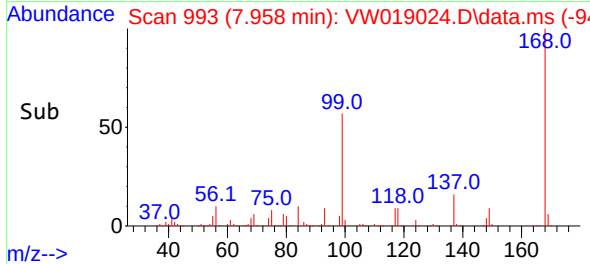




#31
Cyclohexane
Concen: 6.24 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



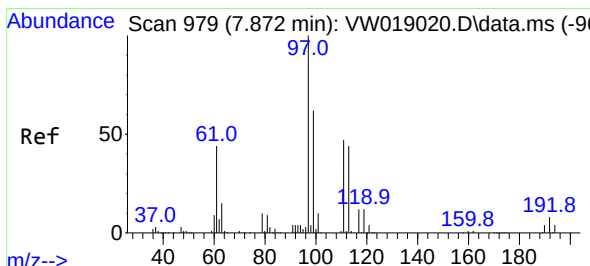
Tgt Ion: 56 Resp: 42440
Ion Ratio Lower Upper
56 100
69 55.5 28.4 42.6#
84 98.4 72.3 108.5



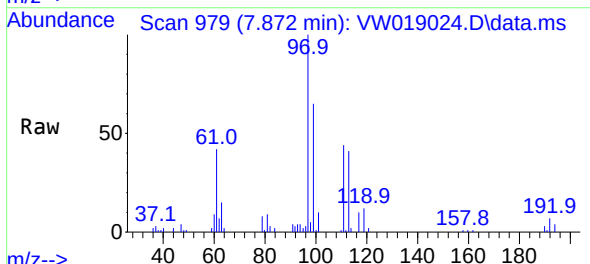
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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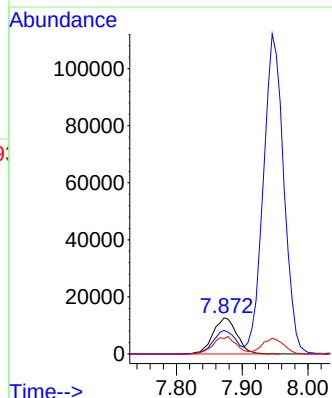
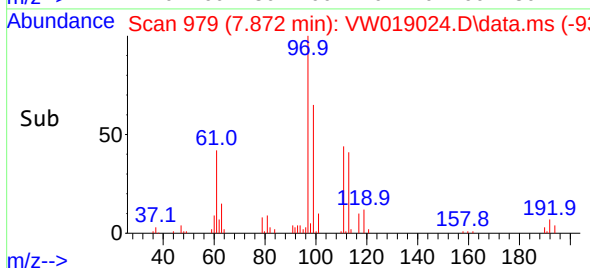
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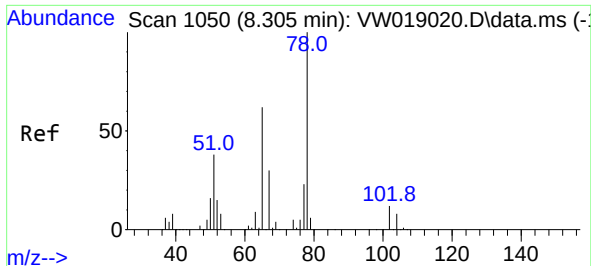


#32
1,1,1-Trichloroethane
Concen: 5.23 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 97 Resp: 31809
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.4
61 47.7 36.7 55.1





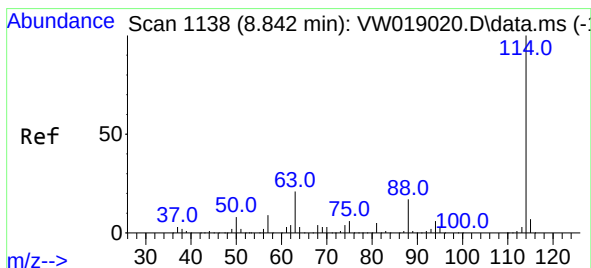
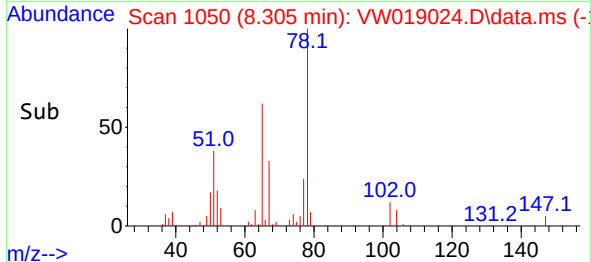
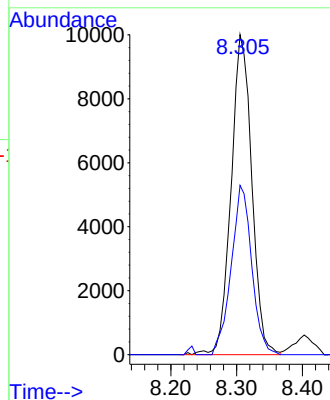
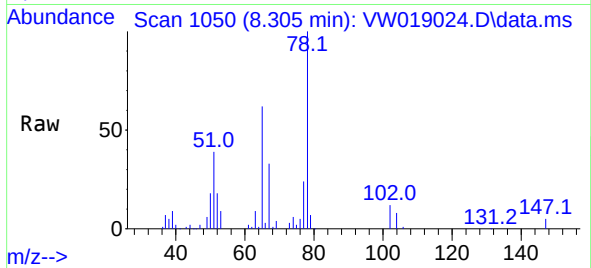
#33
1,2-Dichloroethane-d4
Concen: 5.52 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 65 Resp: 21867
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

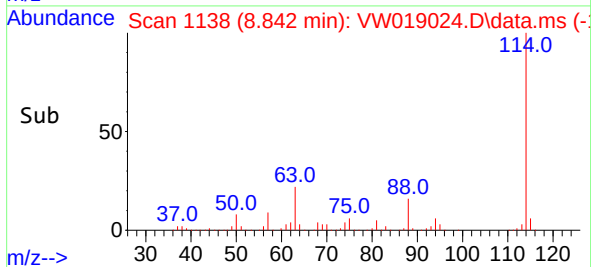
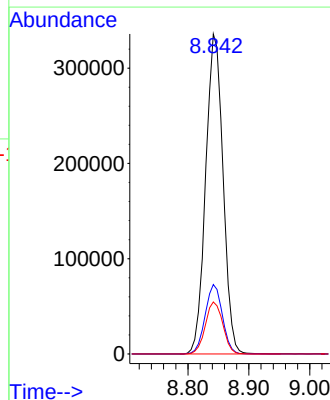
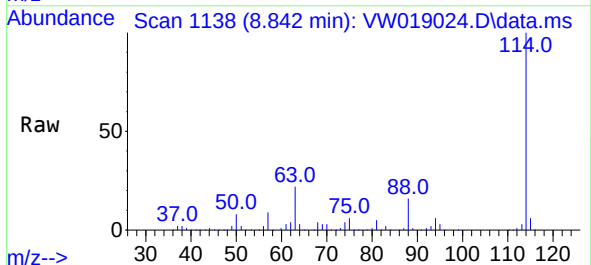
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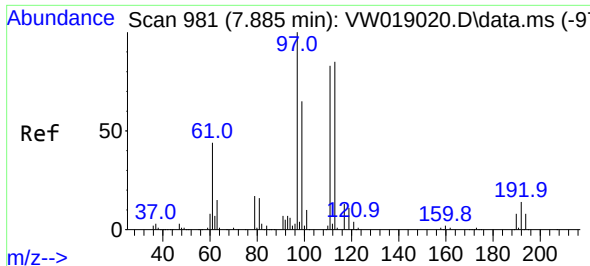
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 114 Resp: 665446
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.3 0.0 33.2





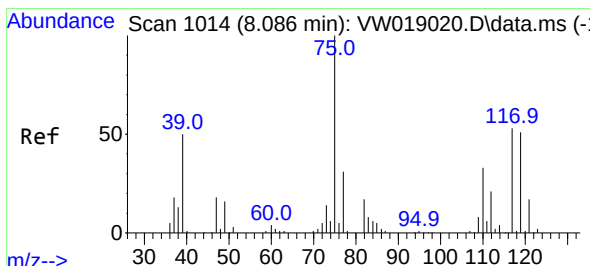
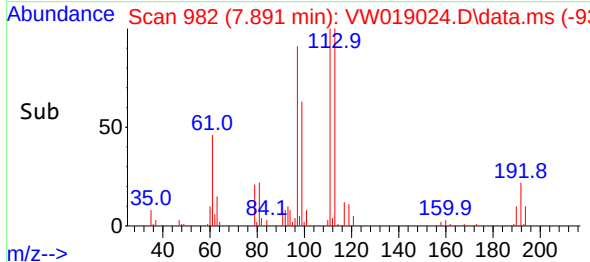
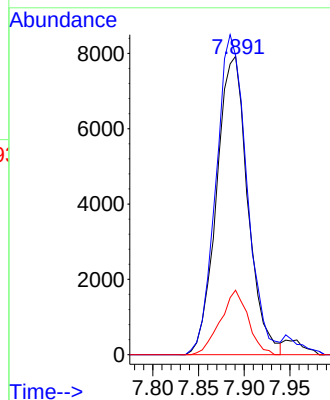
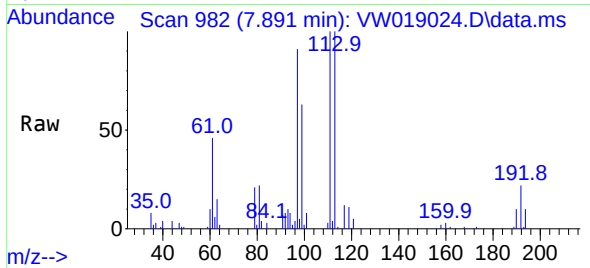
#35
Dibromofluoromethane
Concen: 5.19 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.6	82.3	123.5
192	19.3	15.3	22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

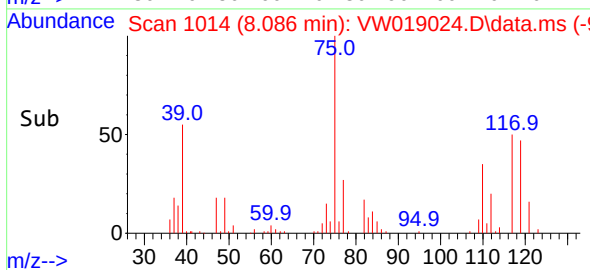
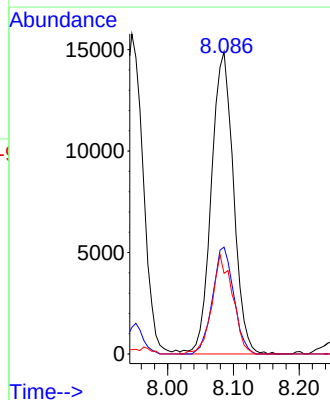
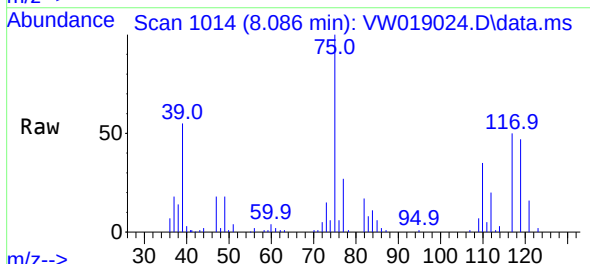
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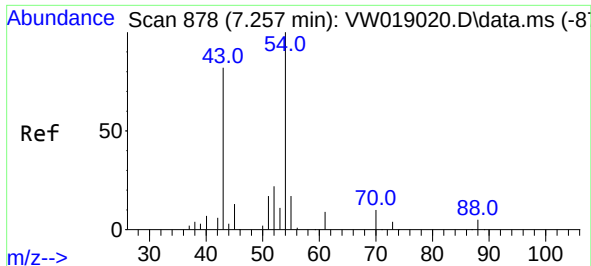
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#36
1,1-Dichloropropene
Concen: 5.30 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.1	51.2
77	30.9	25.3	37.9





#37

Ethyl Acetate

Concen: 5.75 ug/l

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019024.D

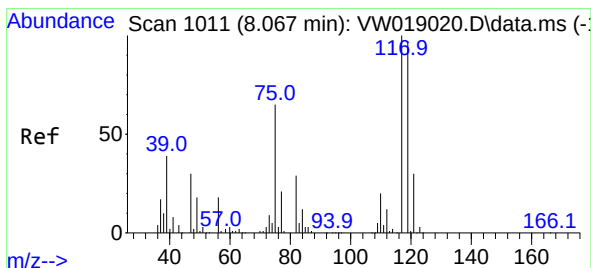
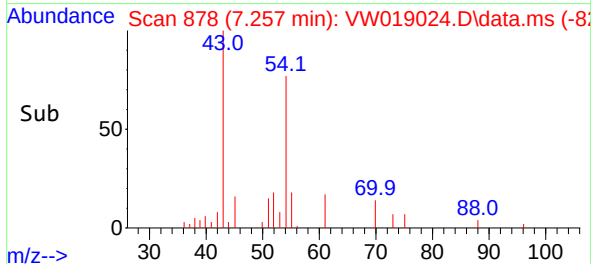
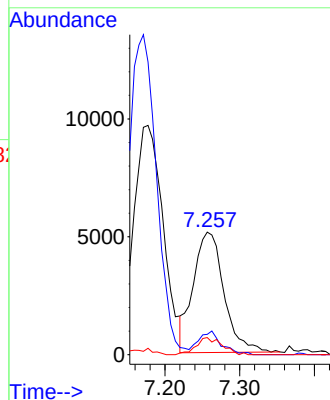
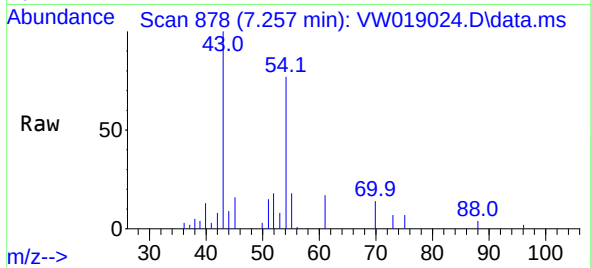
Acq: 18 May 2021 17:30

Tgt Ion:	43	Resp:	14602
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.2	18.4
70	12.0	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 5.01 ug/l

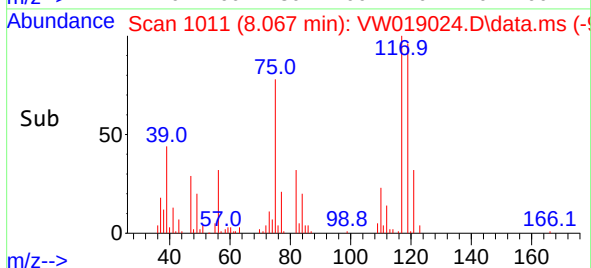
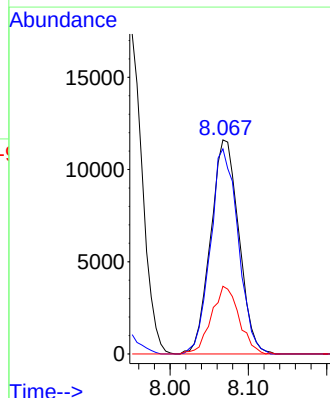
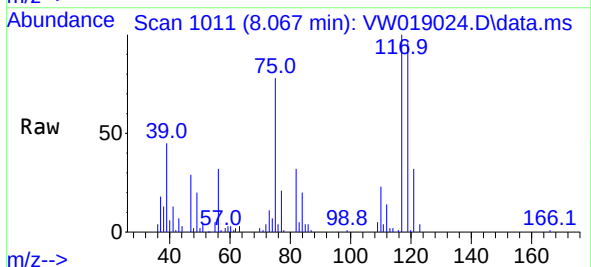
RT: 8.067 min Scan# 1011

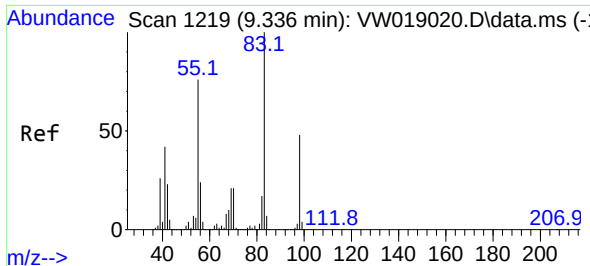
Delta R.T. -0.000 min

Lab File: VW019024.D

Acq: 18 May 2021 17:30

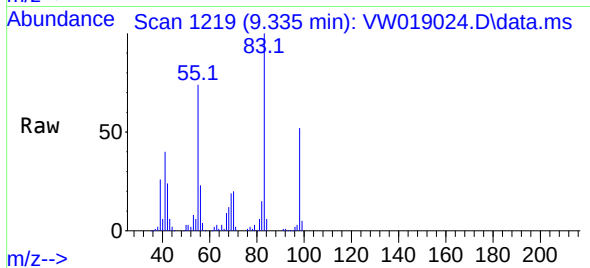
Tgt Ion:	117	Resp:	29130
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
121	31.6	23.6	35.4





#39
Methylcyclohexane
Concen: 5.24 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

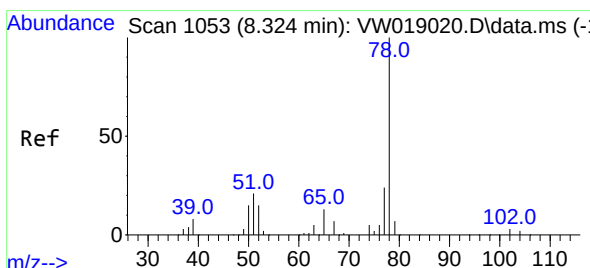
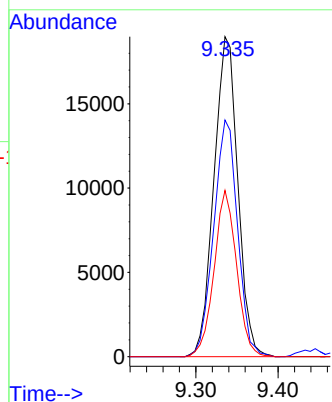
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



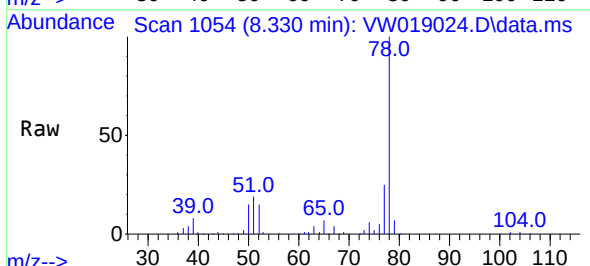
Tgt Ion:	83	Resp:	38353
Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.9	91.3
98	52.0	38.4	57.6

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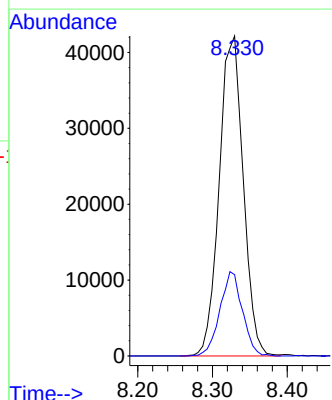
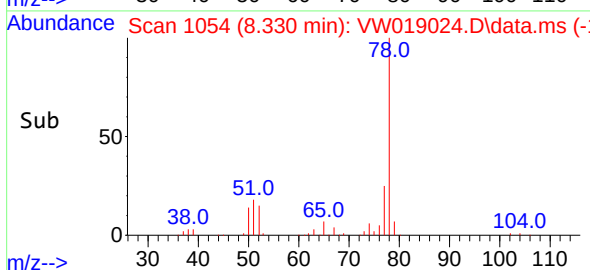
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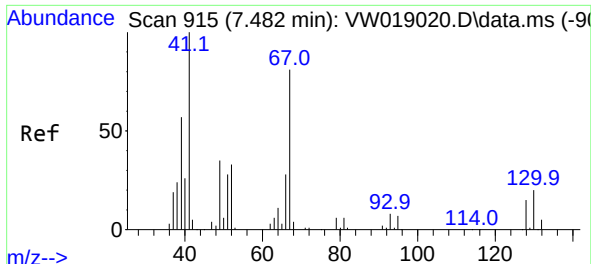


#40
Benzene
Concen: 5.13 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

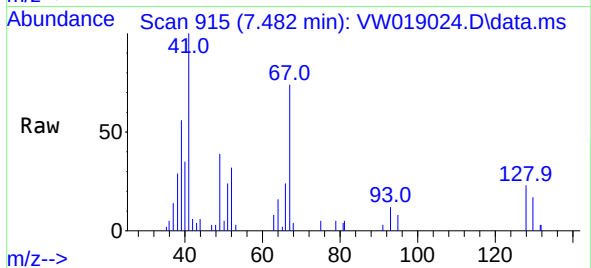


Tgt Ion:	78	Resp:	94298
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.6	29.4



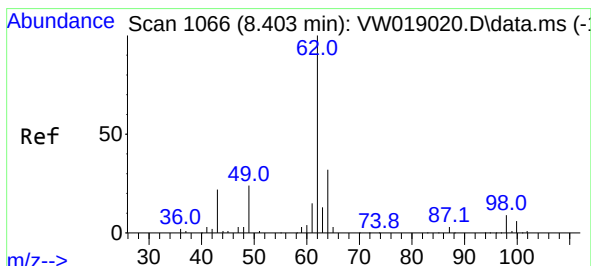
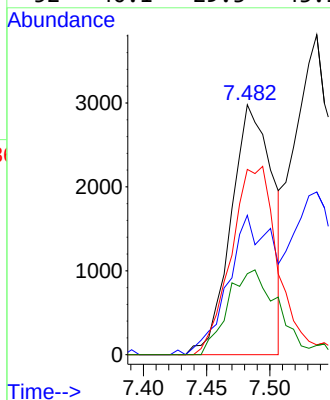
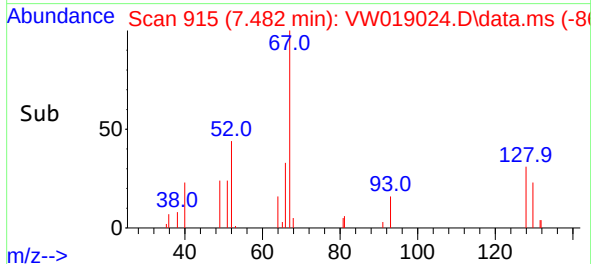


#41
Methacrylonitrile
Concen: 4.95 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

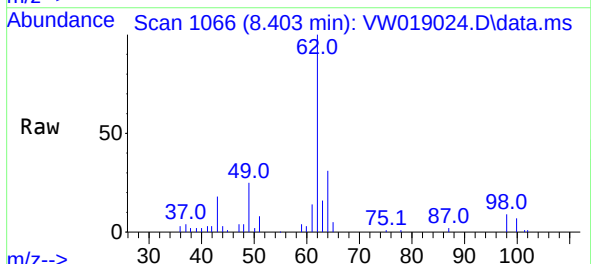


Tgt Ion: 41 Resp: 6815

Ion	Ratio	Lower	Upper
41	100		
39	59.4	50.1	75.1
67	85.5	69.0	103.4
52	40.1	29.3	43.9

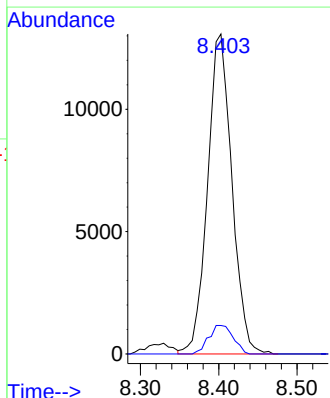
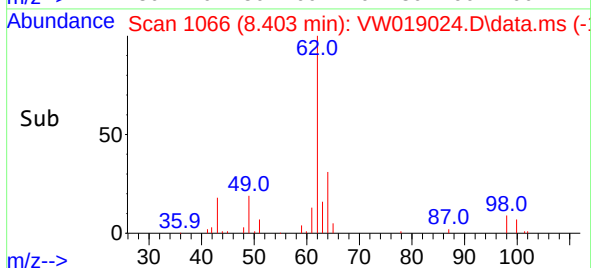


#42
1,2-Dichloroethane
Concen: 5.17 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 62 Resp: 28238

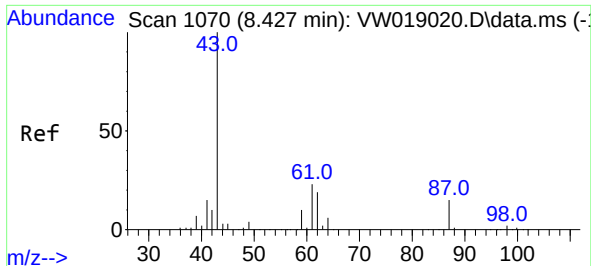
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0



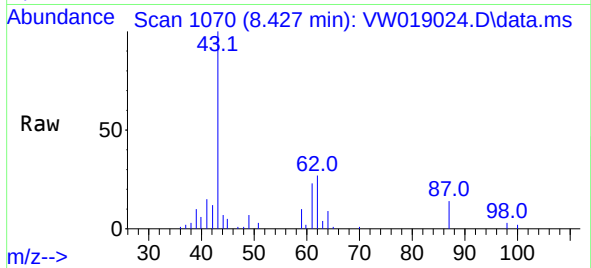
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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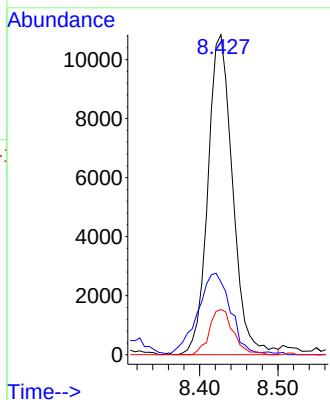
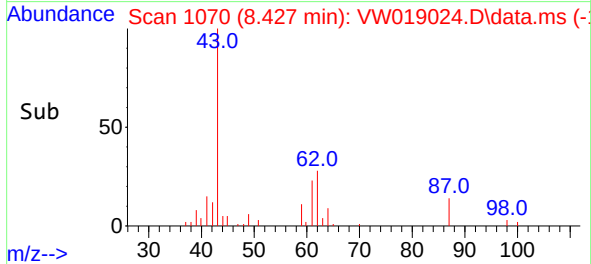


#43
Isopropyl Acetate
Concen: 5.00 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 43 Resp: 23819

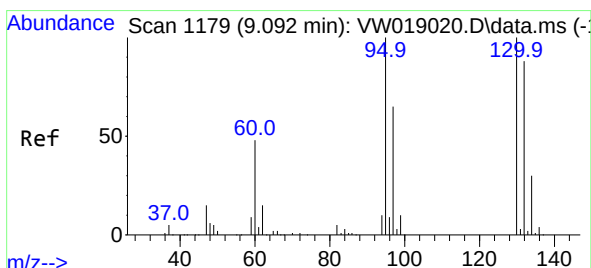
Ion	Ratio	Lower	Upper
43	100		
61	34.1	27.0	40.6
87	13.6	11.6	17.4



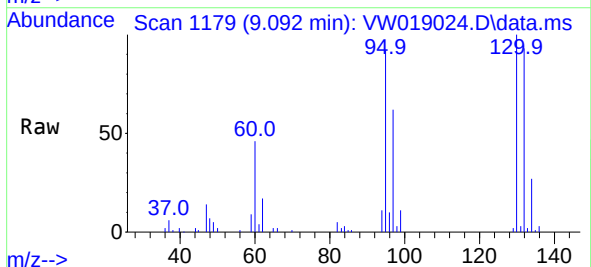
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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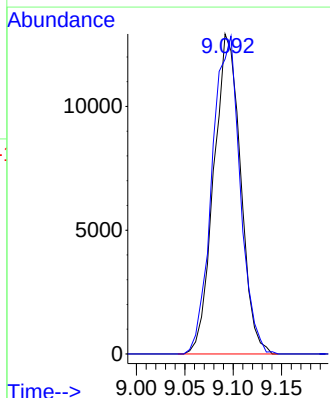
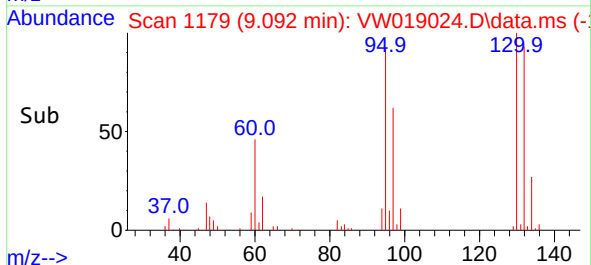


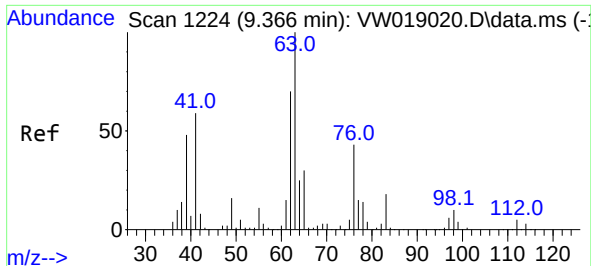
#44
Trichloroethene
Concen: 5.18 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 130 Resp: 24868

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	199.0





#45

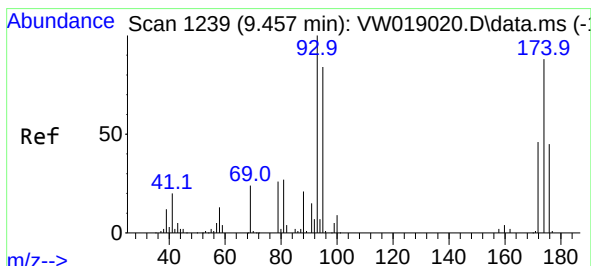
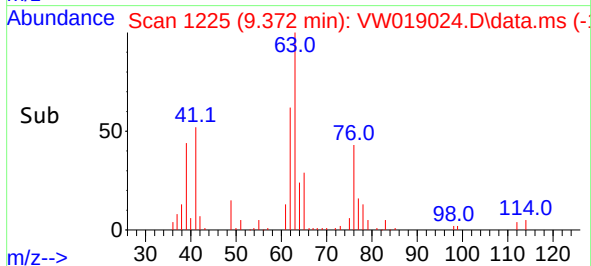
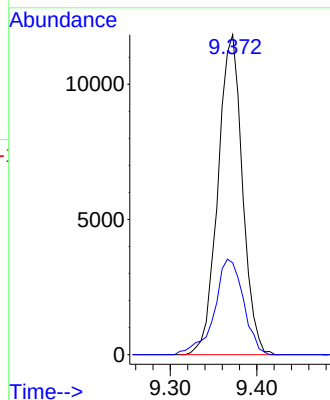
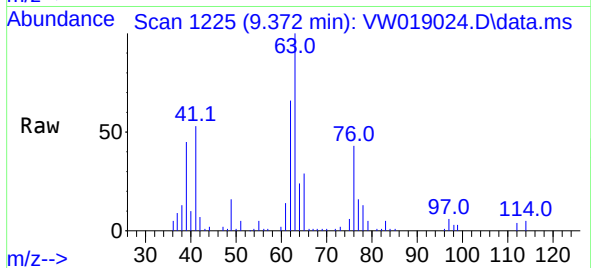
1,2-Dichloropropane
Concen: 5.21 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 23221
Ion Ratio Lower Upper
63 100
65 28.7 24.1 36.1

Manual Integrations
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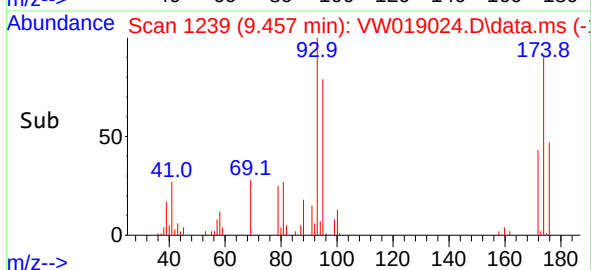
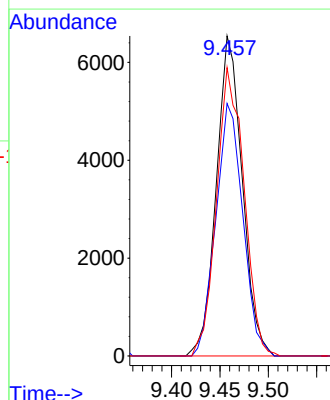
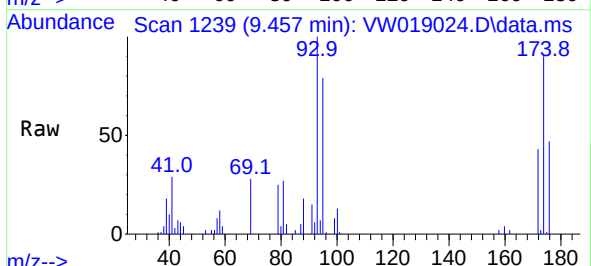
MMDadoda
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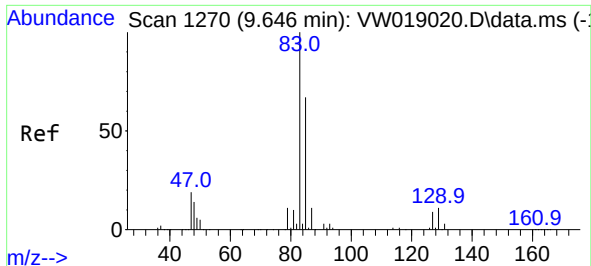


#46

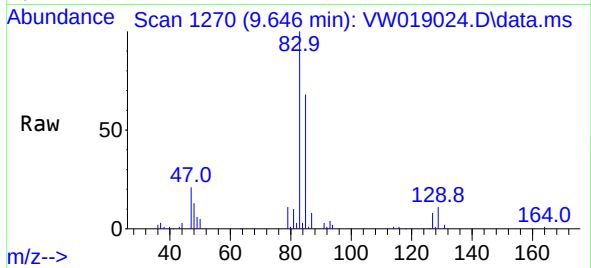
Dibromomethane
Concen: 5.04 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 93 Resp: 12197
Ion Ratio Lower Upper
93 100
95 82.1 66.7 100.1
174 95.3 75.3 112.9

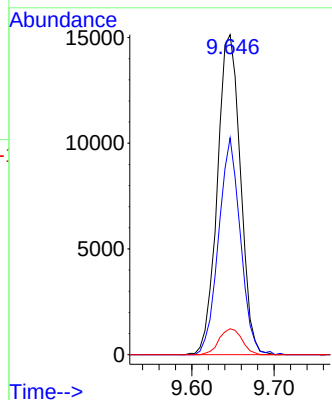
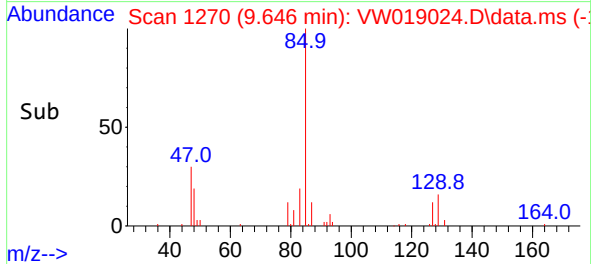




#47
Bromodichloromethane
Concen: 4.89 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



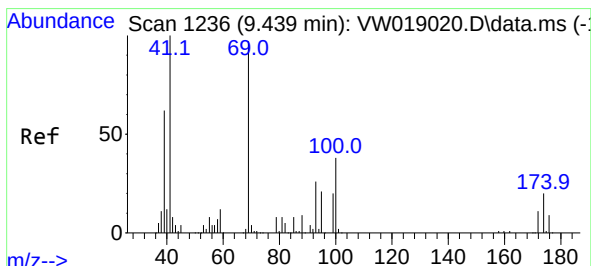
Tgt Ion:	83	Resp:	29497
Ion	Ratio	Lower	Upper
83	100		
85	67.8	53.4	80.2
127	8.1	7.0	10.6



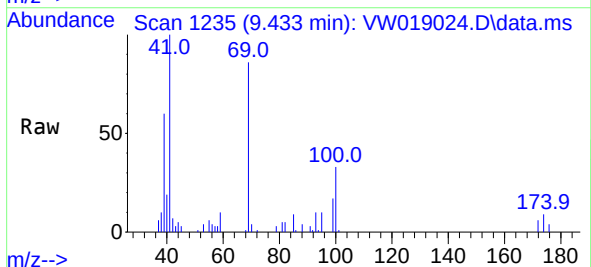
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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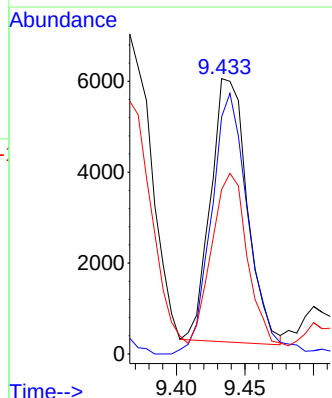
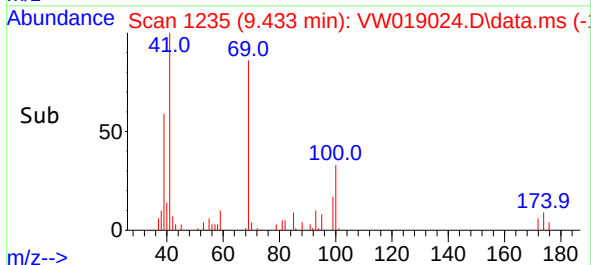
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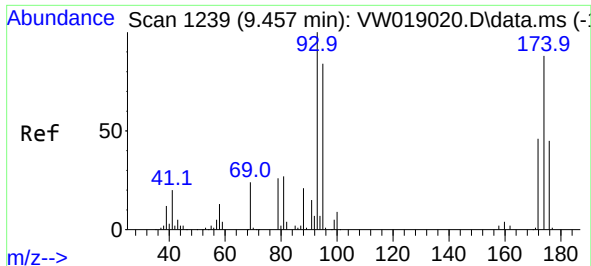


#48
Methyl methacrylate
Concen: 4.93 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



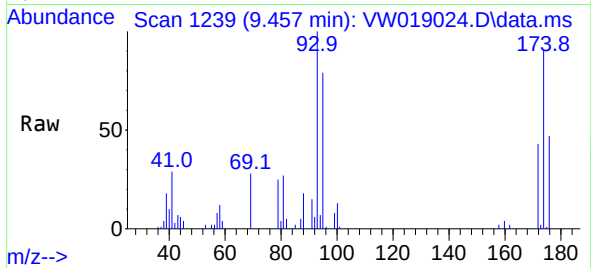
Tgt Ion:	41	Resp:	10731
Ion	Ratio	Lower	Upper
41	100		
69	101.4	80.2	120.2
39	64.3	51.5	77.3





#49
1,4-Dioxane
Concen: 107.71 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

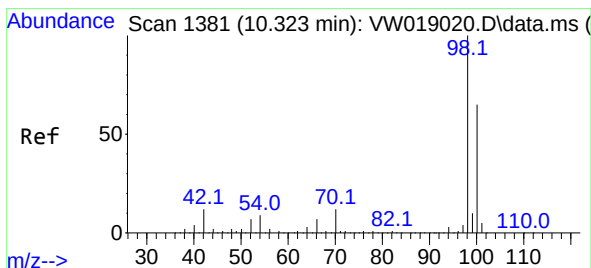
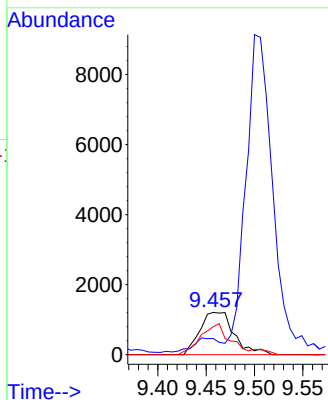
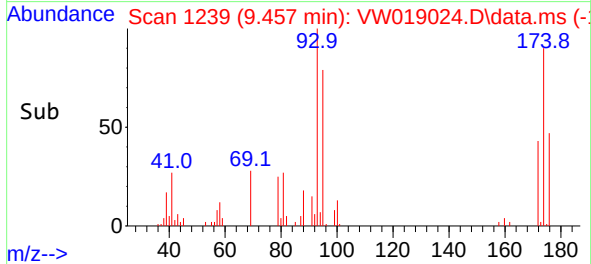
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



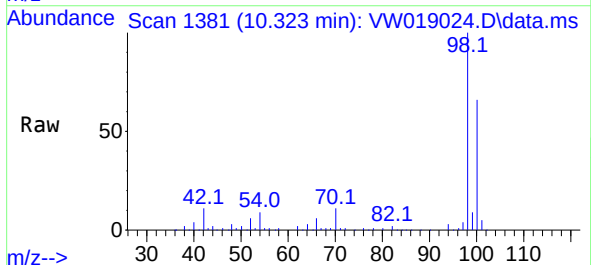
Tgt Ion: 88 Resp: 3000
Ion Ratio Lower Upper
88 100
43 28.4 22.1 33.1
58 61.2 55.4 83.2

Manual Integrations
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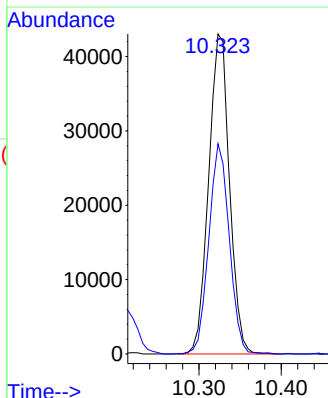
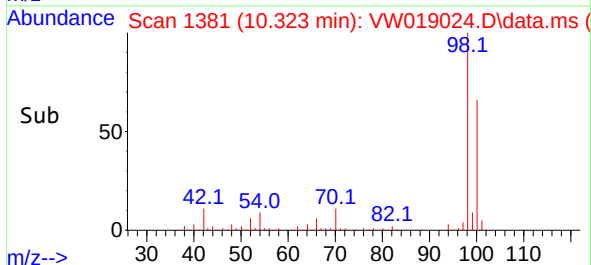
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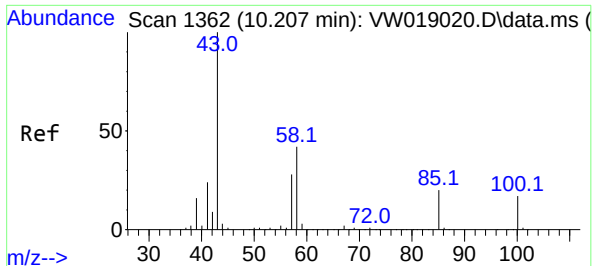


#50
Toluene-d8
Concen: 5.31 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 98 Resp: 75709
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





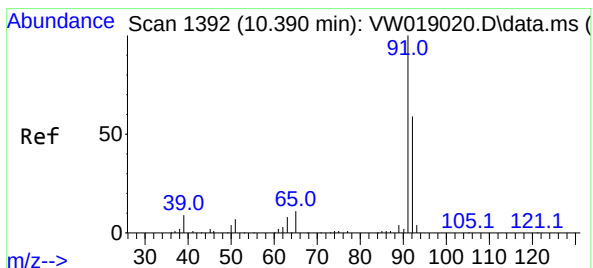
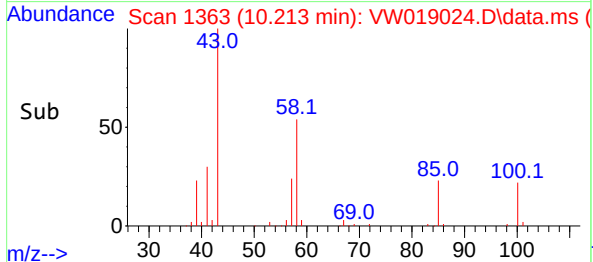
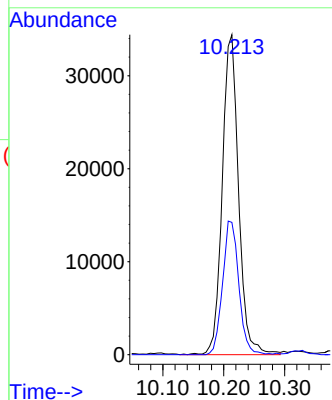
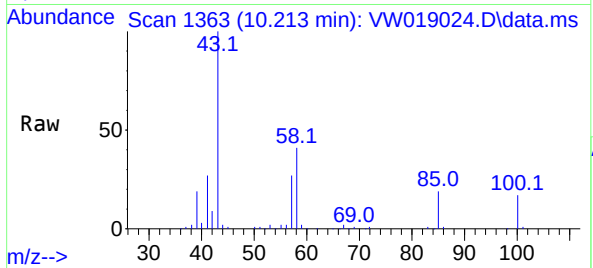
#51
4-Methyl-2-Pentanone
Concen: 26.07 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 43 Resp: 64095
Ion Ratio Lower Upper
43 100
58 41.5 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

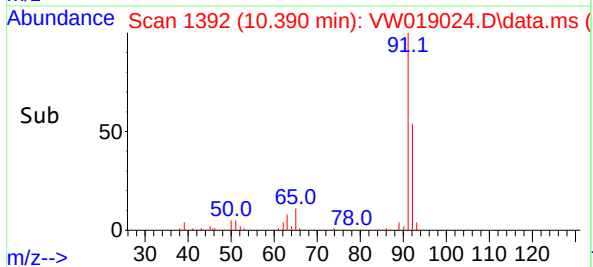
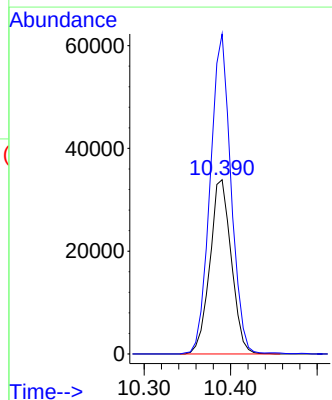
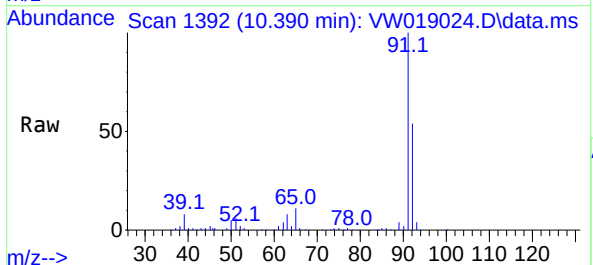
Manual Integrations
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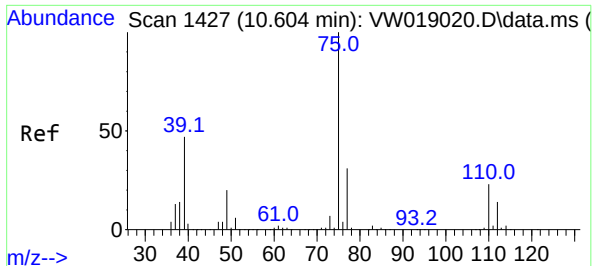
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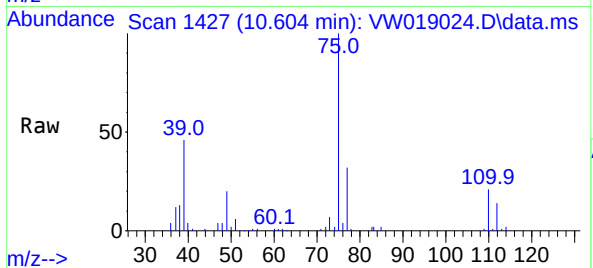
#52
Toluene
Concen: 4.97 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 92 Resp: 58101
Ion Ratio Lower Upper
92 100
91 178.6 137.4 206.0

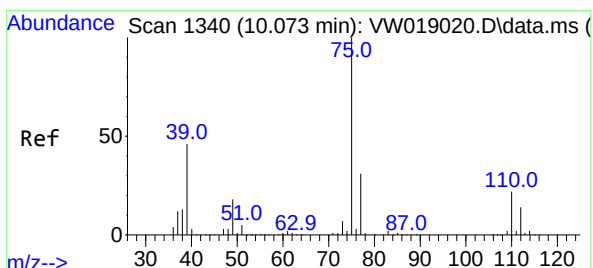
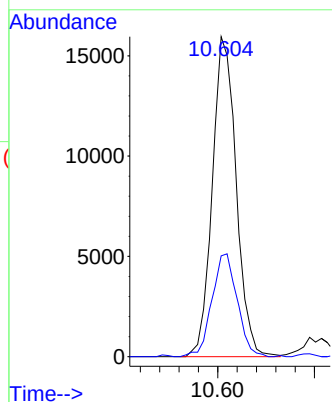
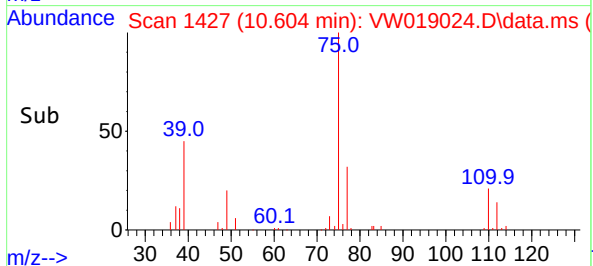




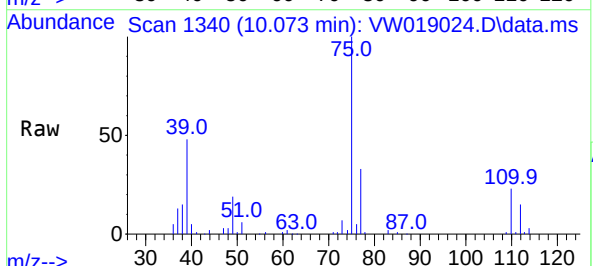
#53
t-1,3-Dichloropropene
Concen: 4.60 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



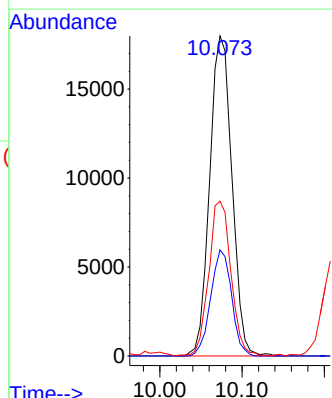
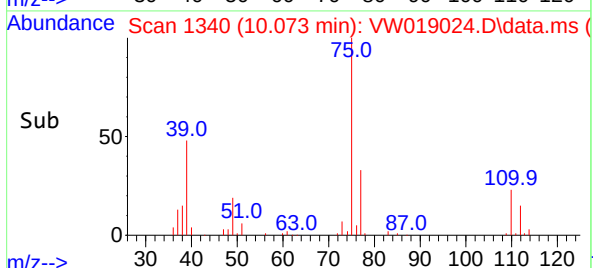
Tgt Ion: 75 Resp: 27341
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



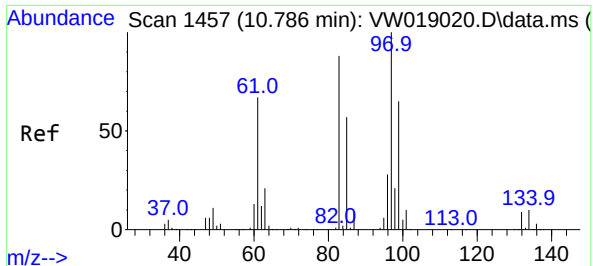
Tgt Ion: 75 Resp: 33787
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6
39 48.0 36.9 55.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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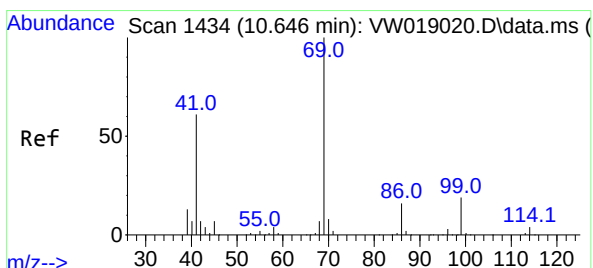
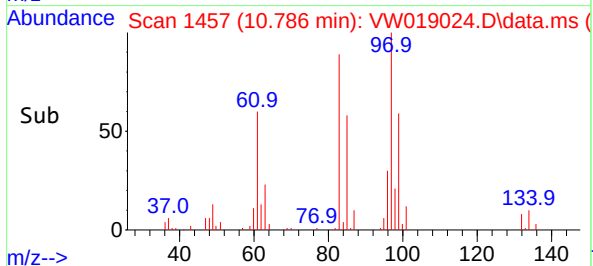
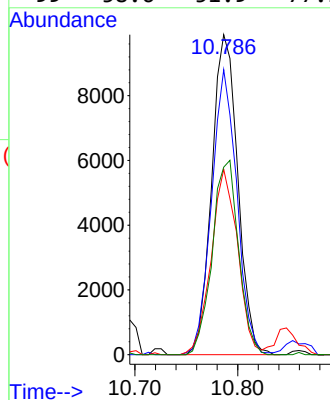
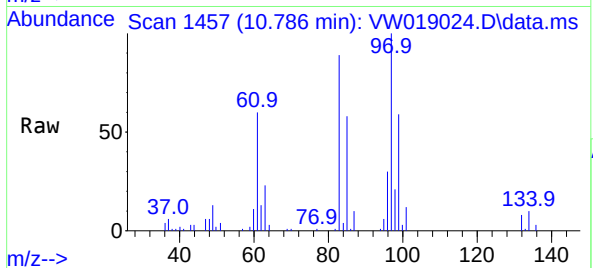
#55
1,1,2-Trichloroethane
Concen: 5.18 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:	97	Resp:	17384
Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.6	106.0
85	57.9	45.8	68.6
99	58.6	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

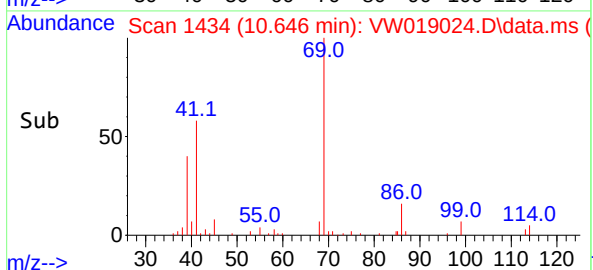
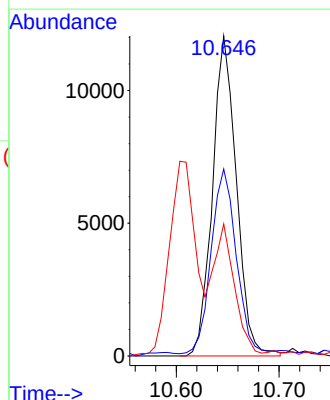
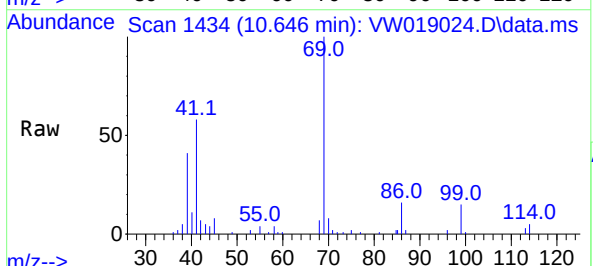
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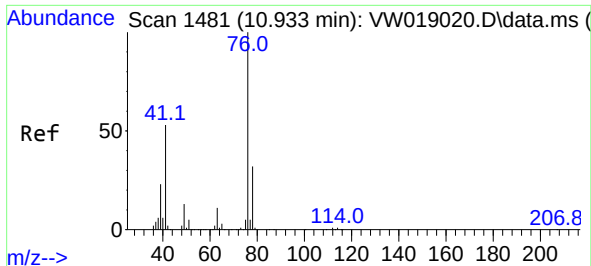
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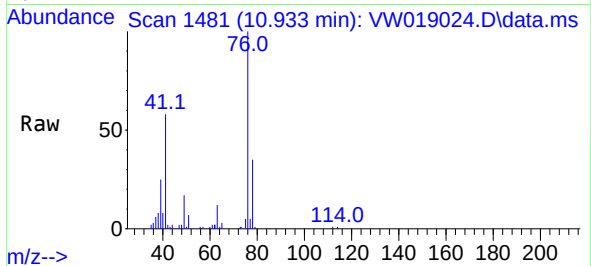
#56
Ethyl methacrylate
Concen: 4.63 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:	69	Resp:	19479
Ion	Ratio	Lower	Upper
69	100		
41	60.4	48.7	73.1
39	35.8	29.0	43.4

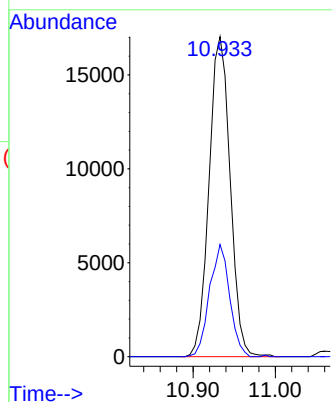
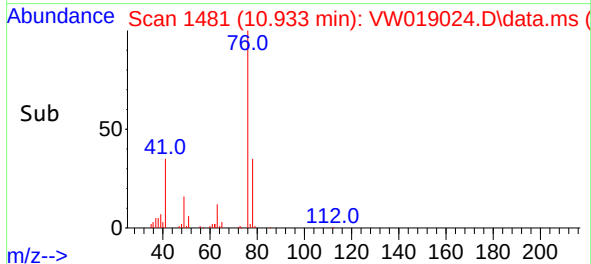




#57
1,3-Dichloropropane
Concen: 5.10 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



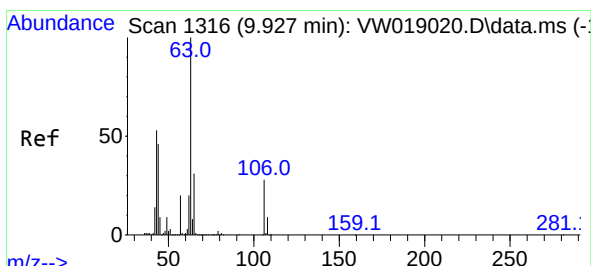
Tgt Ion: 76 Resp: 30382
Ion Ratio Lower Upper
76 100
78 33.4 25.5 38.3



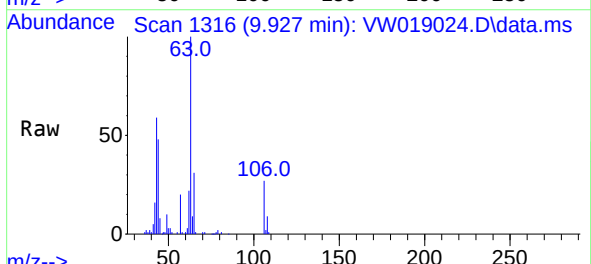
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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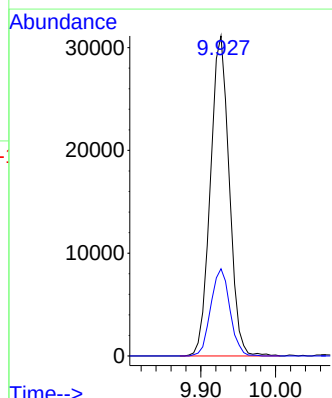
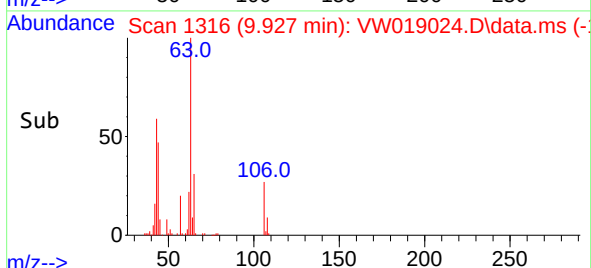
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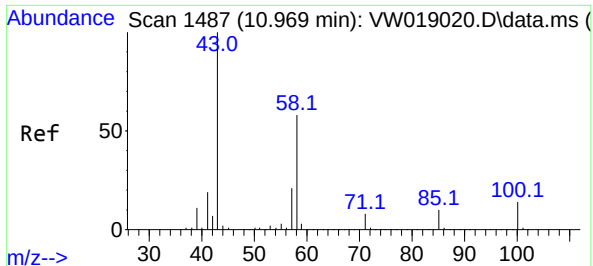


#58
2-Chloroethyl Vinyl ether
Concen: 24.93 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 63 Resp: 54425
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5





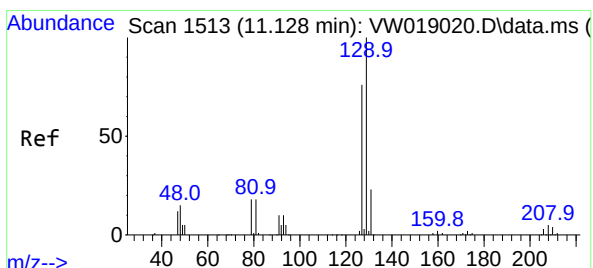
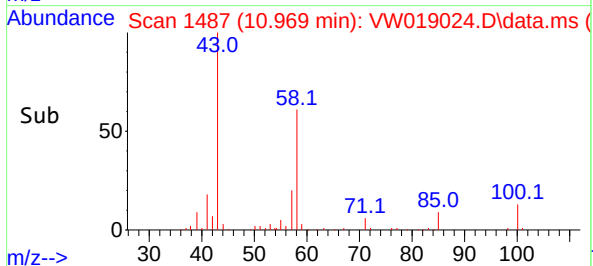
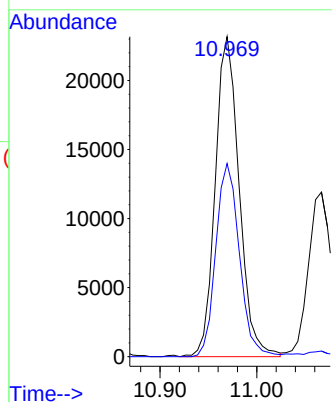
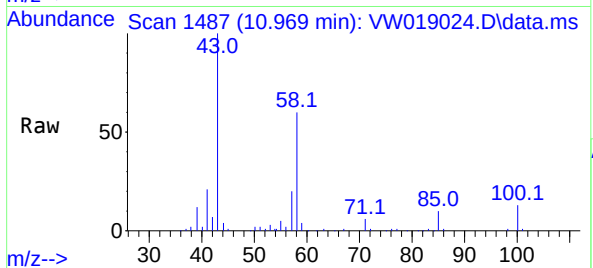
#59
2-Hexanone
Concen: 24.34 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 43 Resp: 39761
Ion Ratio Lower Upper
43 100
58 59.5 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

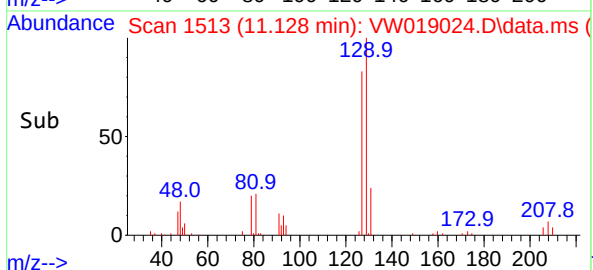
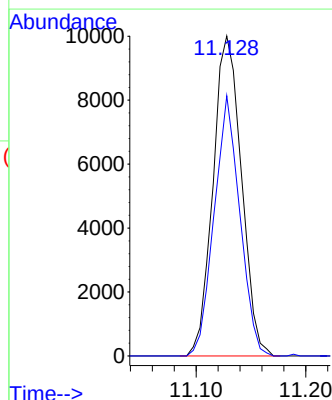
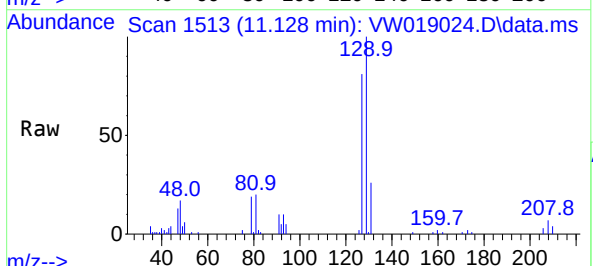
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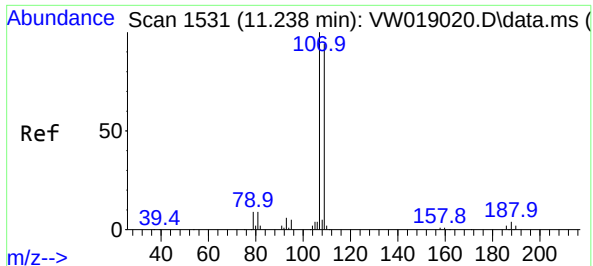
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#60
Dibromochloromethane
Concen: 4.82 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

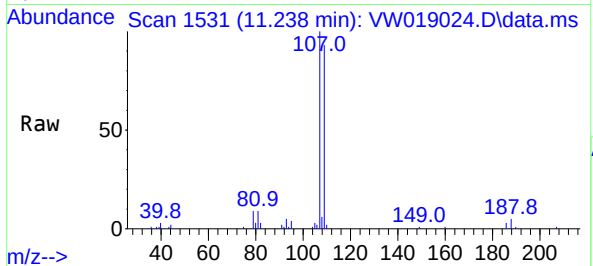
Tgt Ion: 129 Resp: 18018
Ion Ratio Lower Upper
129 100
127 73.5 38.2 114.6





#61
1,2-Dibromoethane
Concen: 4.97 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

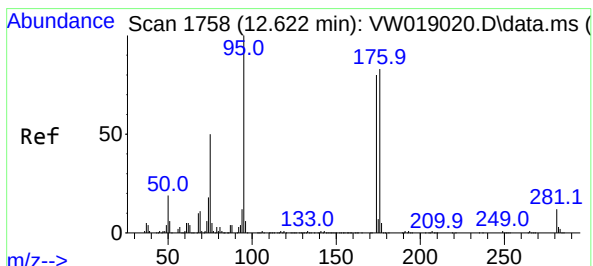
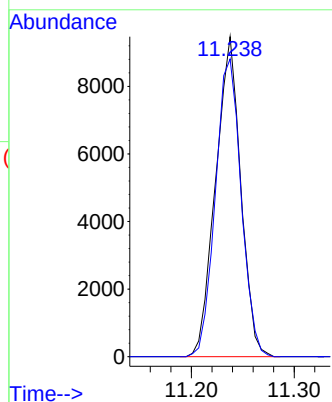
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



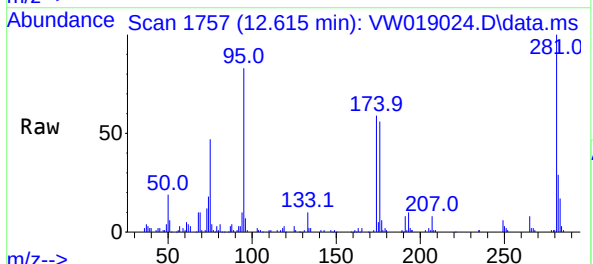
Tgt Ion:107 Resp: 16056
Ion Ratio Lower Upper
107 100
109 95.3 73.9 110.9

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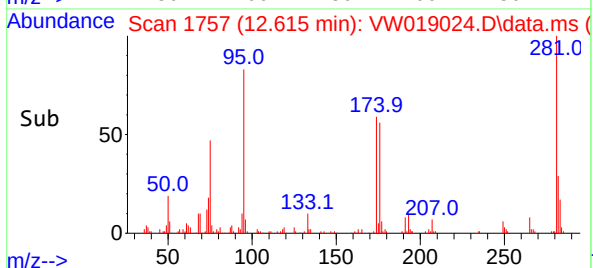
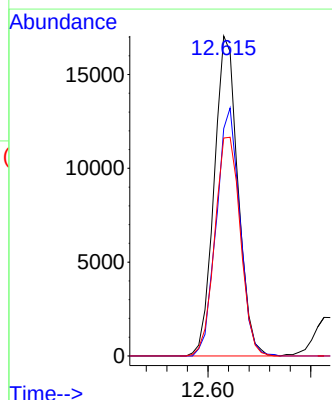
MMDadoda
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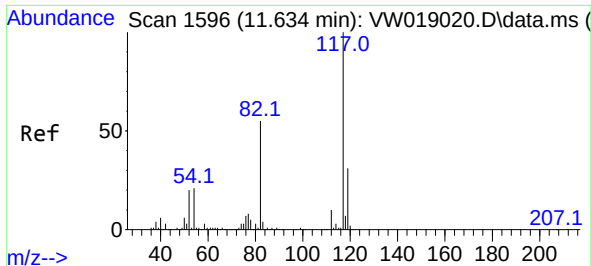


#62
4-Bromofluorobenzene
Concen: 5.27 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



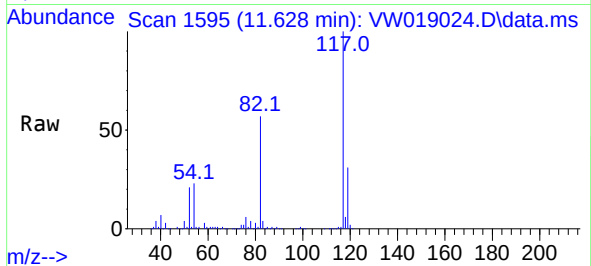
Tgt Ion: 95 Resp: 27327
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.2
176 73.4 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

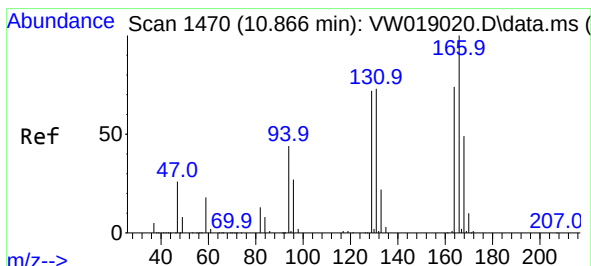
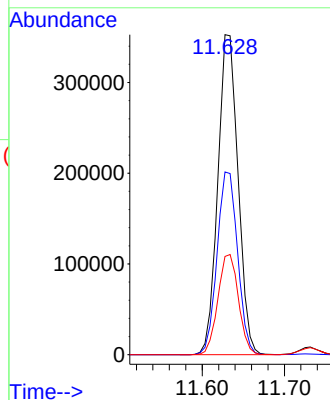
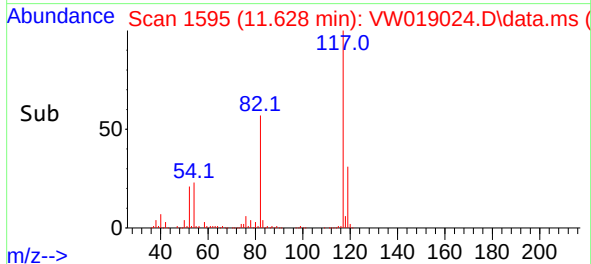
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



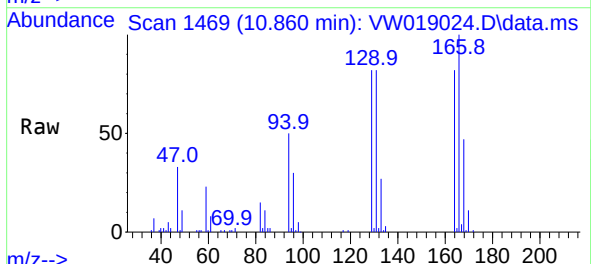
Tgt Ion:117 Resp: 604212
Ion Ratio Lower Upper
117 100
82 57.1 44.4 66.6
119 30.7 24.6 36.8

Manual Integrations
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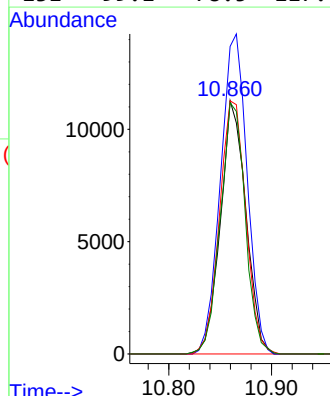
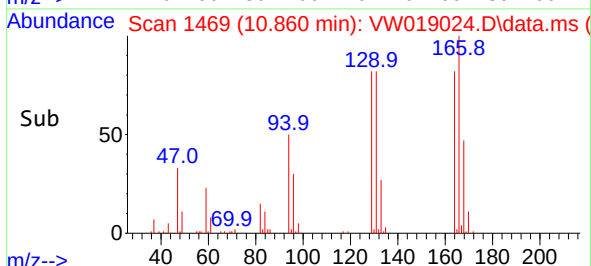
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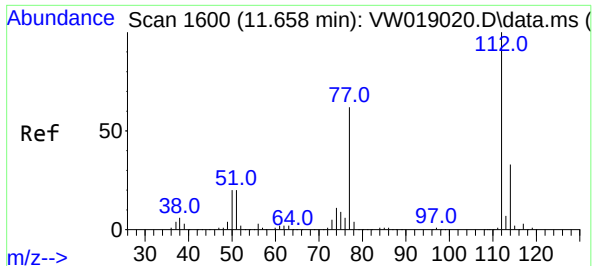


#64
Tetrachloroethene
Concen: 4.95 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion:164 Resp: 19368
Ion Ratio Lower Upper
164 100
166 121.4 107.8 161.8
129 99.9 77.3 115.9
131 99.1 78.5 117.7





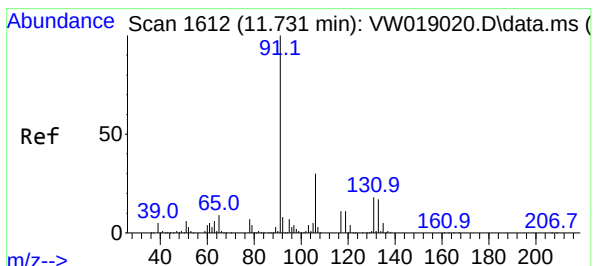
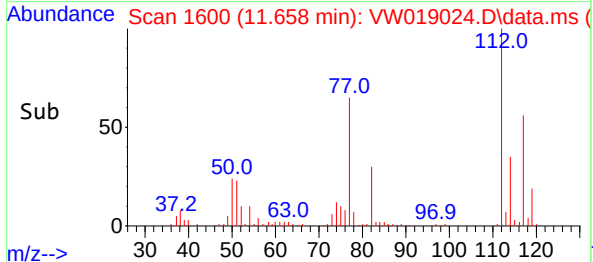
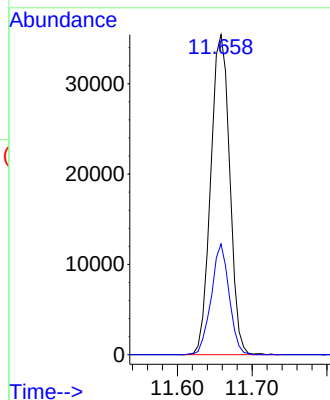
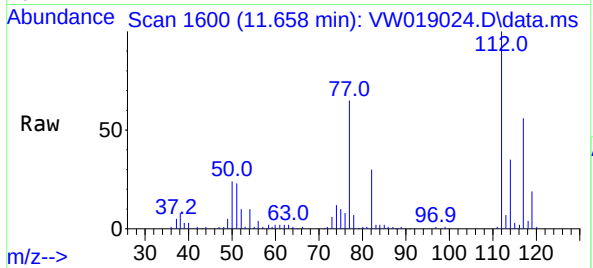
#65
Chlorobenzene
Concen: 5.11 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:112 Resp: 62529
Ion Ratio Lower Upper
112 100
114 34.6 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

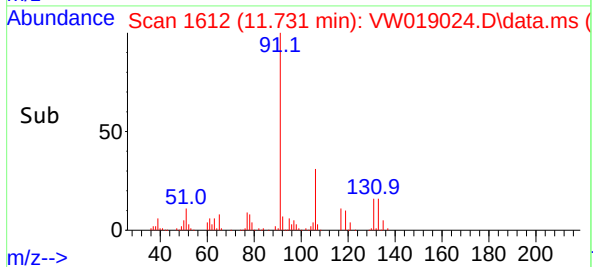
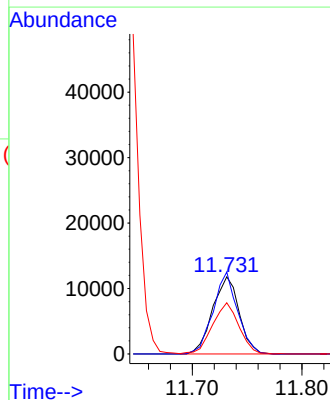
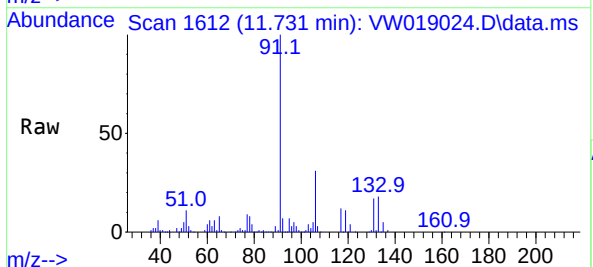
Manual Integrations
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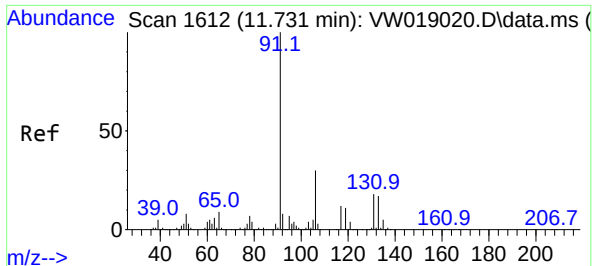
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.74 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

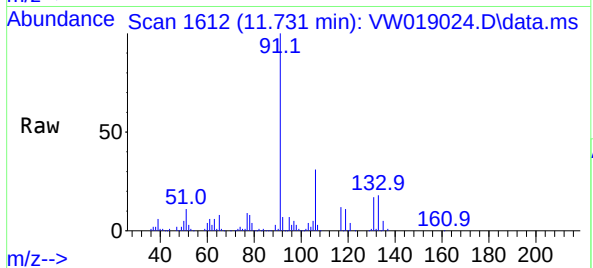
Tgt Ion:131 Resp: 19787
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.3
119 66.4 33.1 99.2





#67
Ethyl Benzene
Concen: 5.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

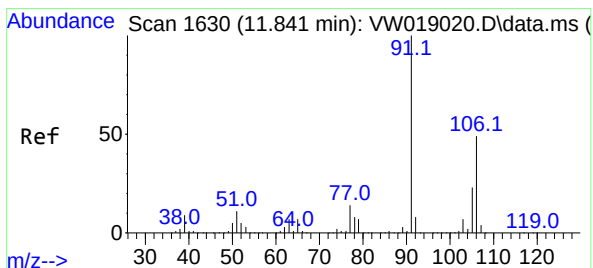
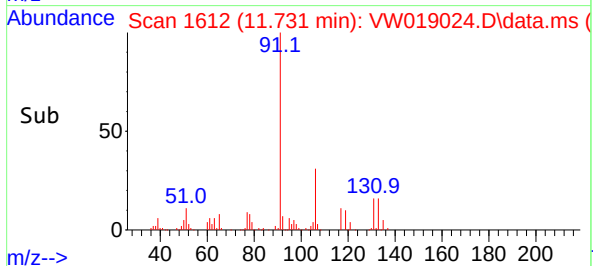
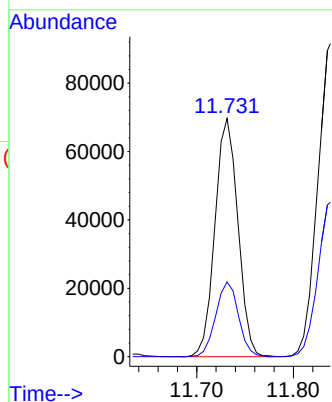
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



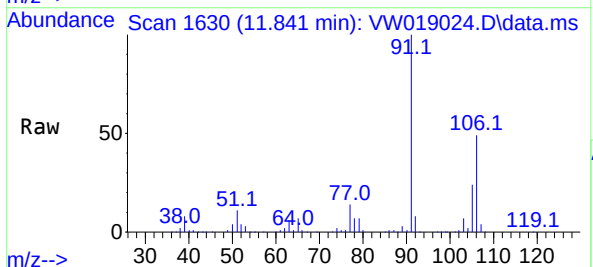
Tgt Ion: 91 Resp: 114646
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0

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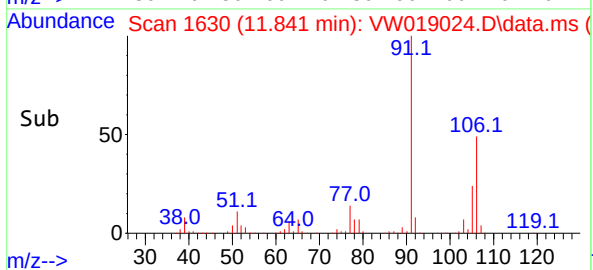
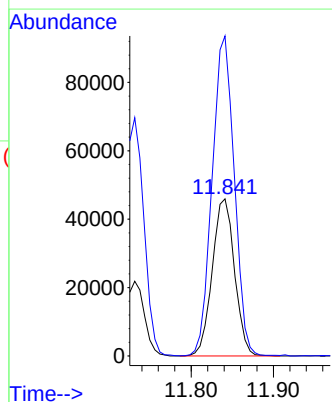
MMDadoda
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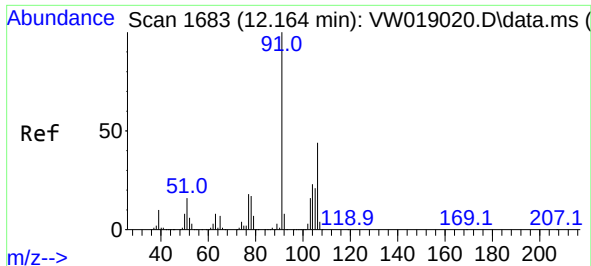


#68
m/p-Xylenes
Concen: 10.22 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



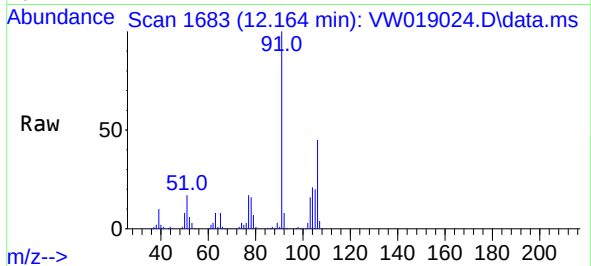
Tgt Ion:106 Resp: 86525
Ion Ratio Lower Upper
106 100
91 202.5 164.2 246.2





#69
o-Xylene
Concen: 4.96 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

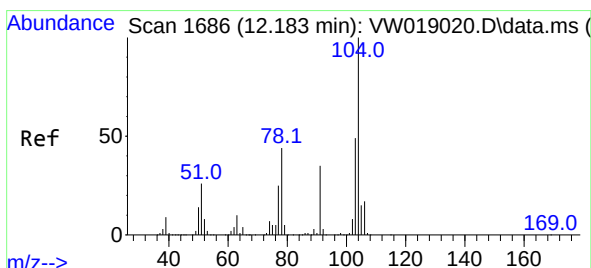
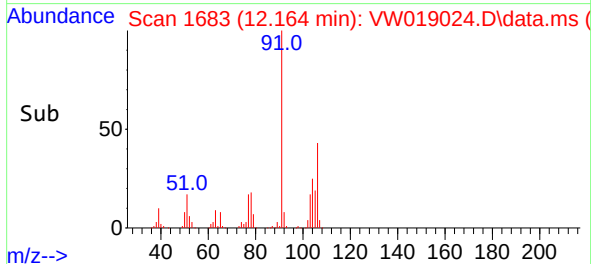
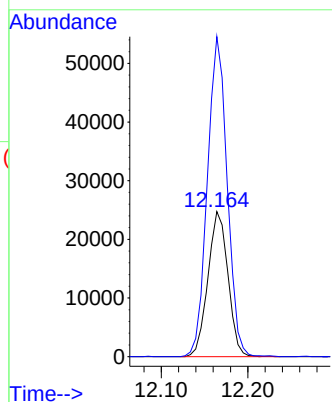
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



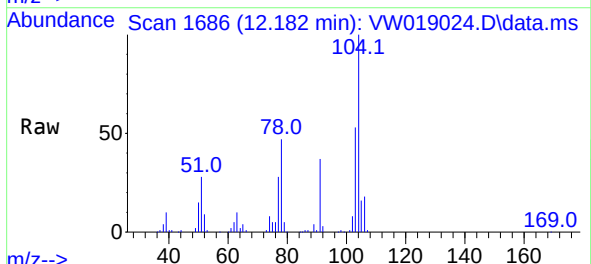
Tgt Ion:106 Resp: 39768
Ion Ratio Lower Upper
106 100
91 218.2 109.1 327.2

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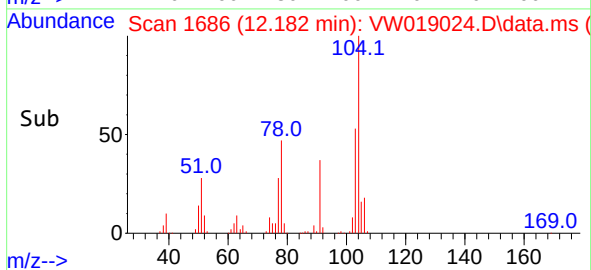
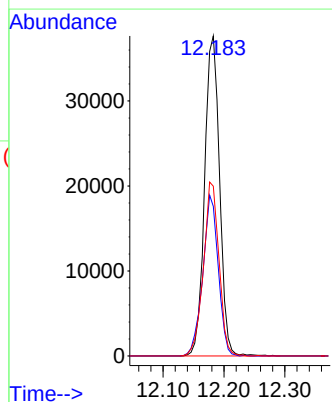
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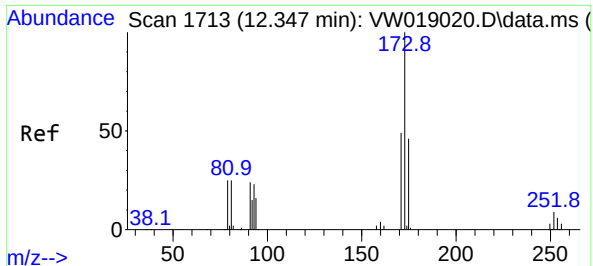


#70
Styrene
Concen: 4.76 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

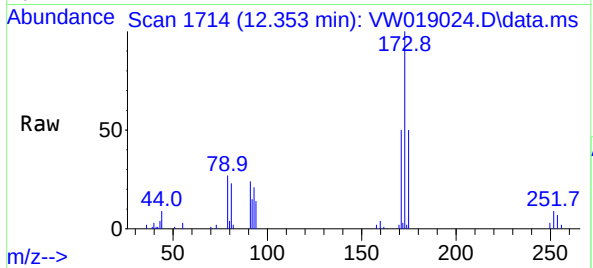


Tgt Ion:104 Resp: 64234
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 56.6 44.1 66.1

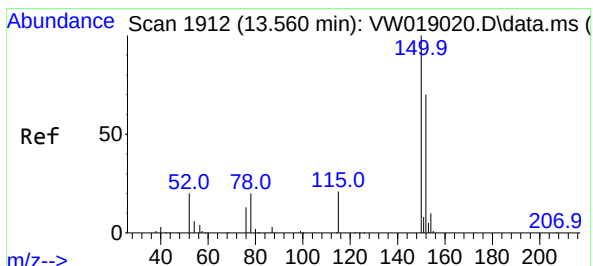
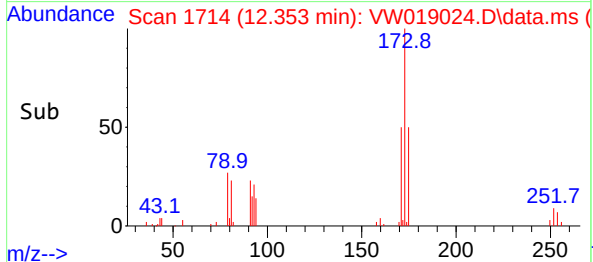
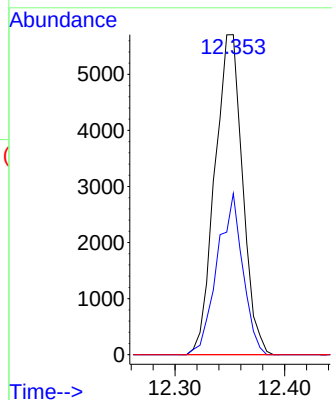




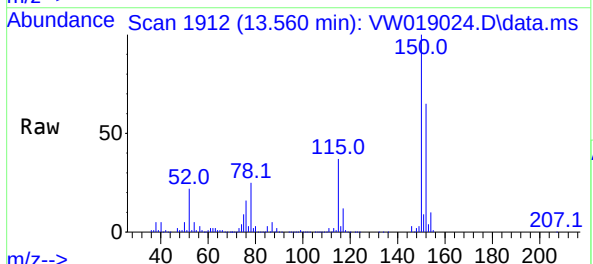
#71
Bromoform
Concen: 4.78 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



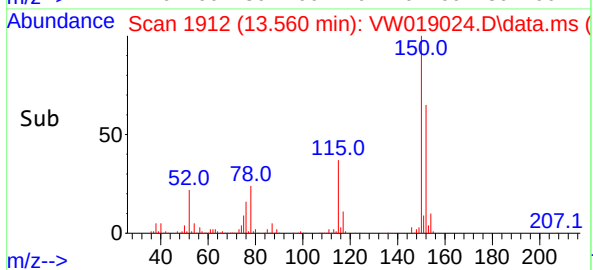
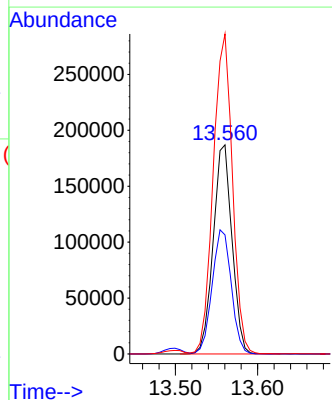
Tgt Ion:173 Resp: 10035
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



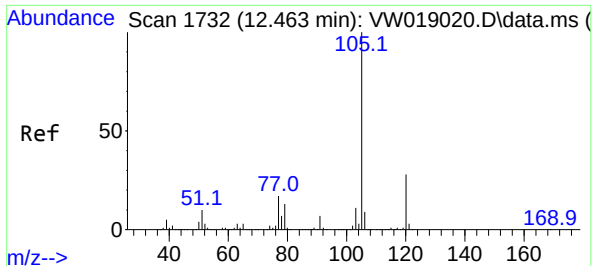
Tgt Ion:152 Resp: 296938
Ion Ratio Lower Upper
152 100
115 60.3 30.3 90.8
150 156.3 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

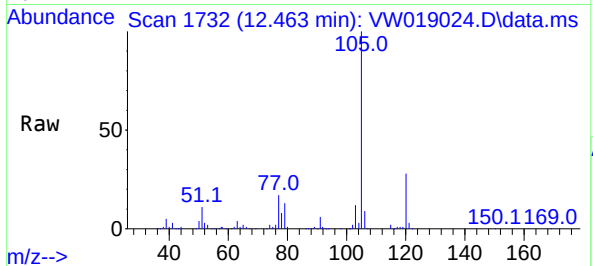
Manual Integrations
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#73
Isopropylbenzene
Concen: 4.93 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

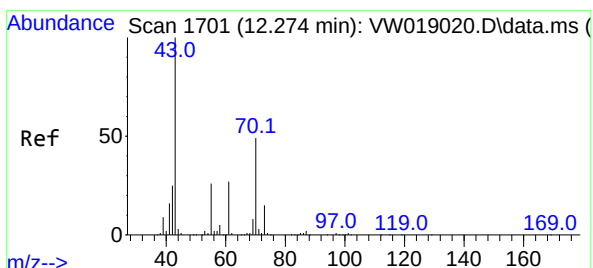
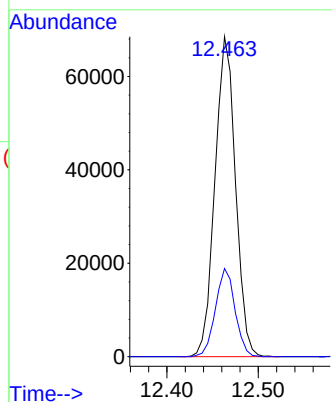
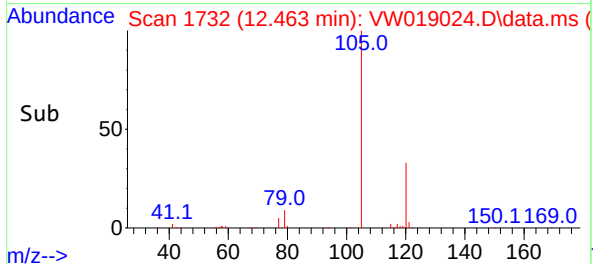
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



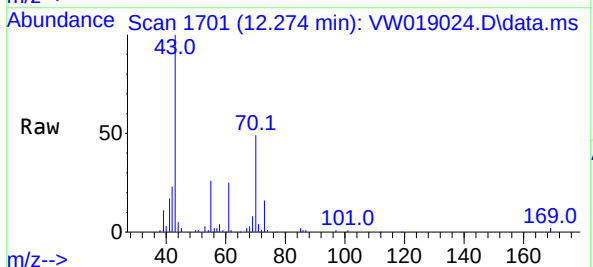
Tgt Ion:105 Resp: 106968
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
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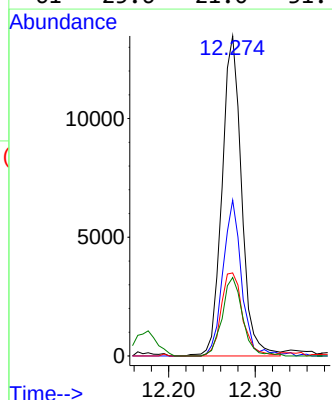
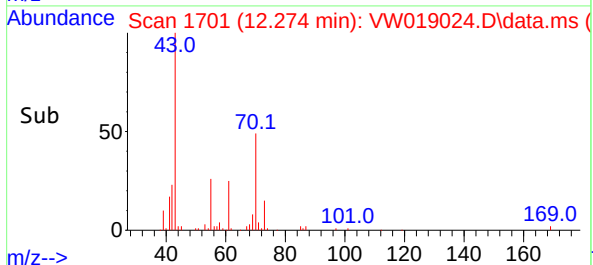
MMDadoda
5/20/2021 5:58:54 PM

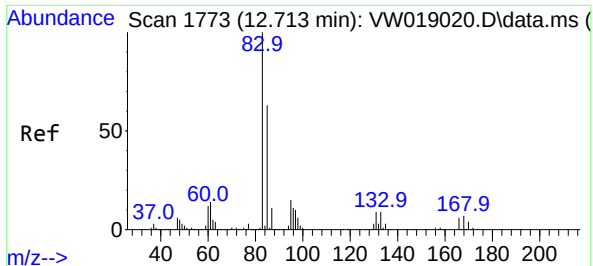


#74
N-ethyl acetate
Concen: 4.74 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



Tgt Ion: 43 Resp: 21103
Ion Ratio Lower Upper
43 100
70 47.1 38.4 57.6
55 28.6 21.6 32.4
61 25.6 21.0 31.4





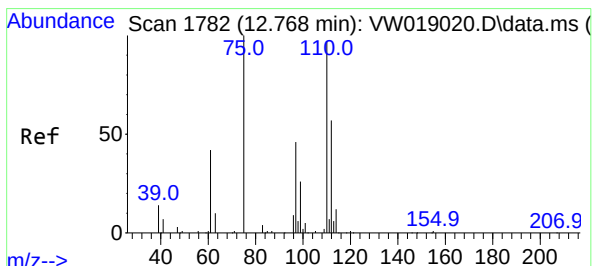
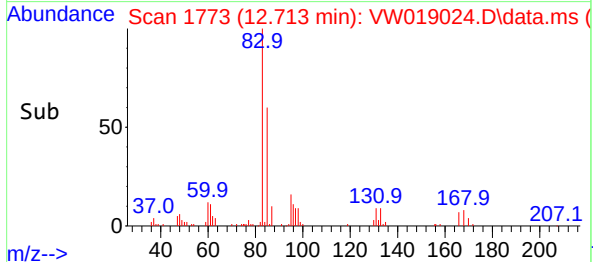
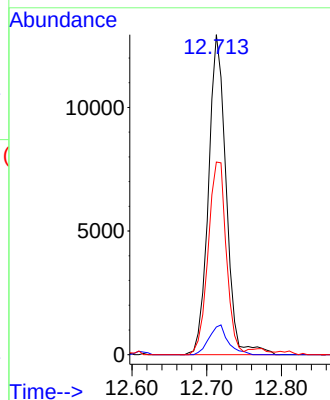
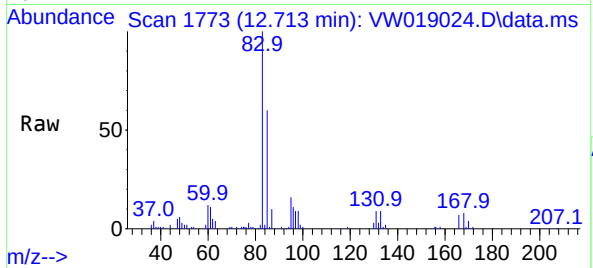
#75
1,1,2,2-Tetrachloroethane
Concen: 5.51 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:	83	Resp:	21225
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	62.0	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

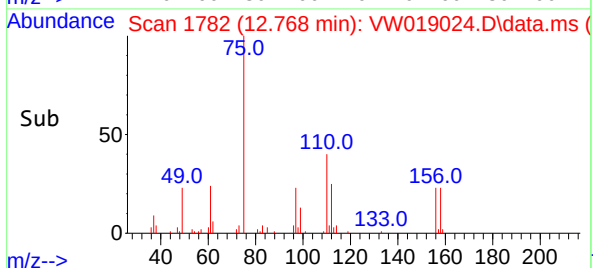
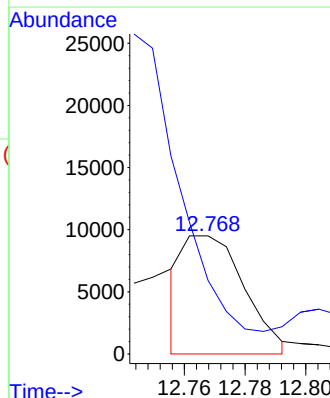
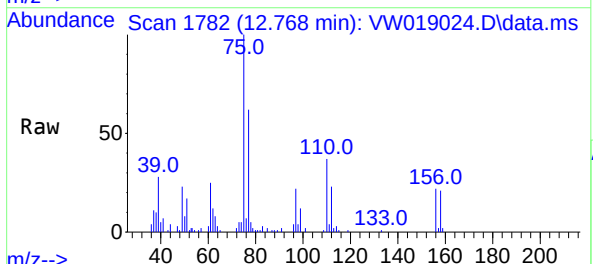
Manual Integrations
APPROVED

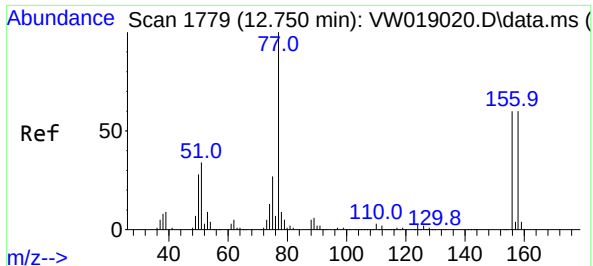
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#76
1,2,3-Trichloropropane
Concen: 5.18 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:	75	Resp:	13349
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





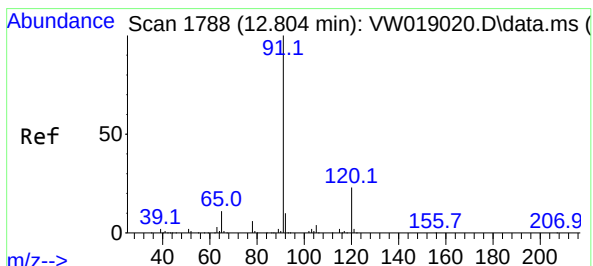
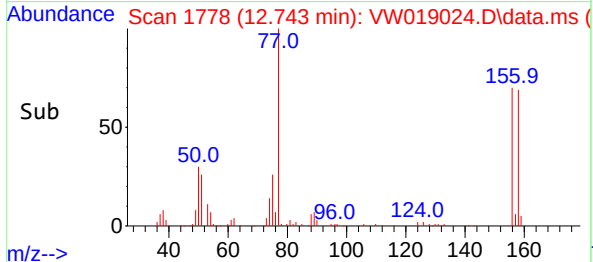
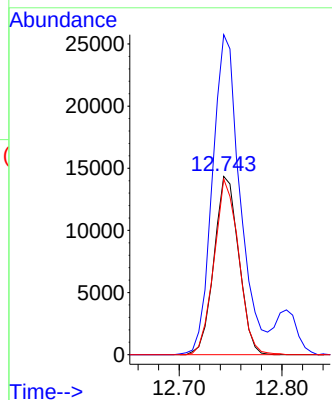
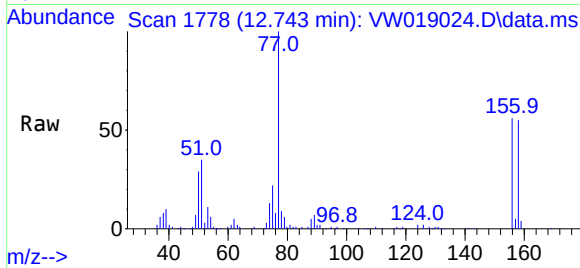
#77
Bromobenzene
Concen: 5.00 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 156 Resp: 23908
Ion Ratio Lower Upper
156 100
77 200.9 96.7 290.0
158 98.5 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

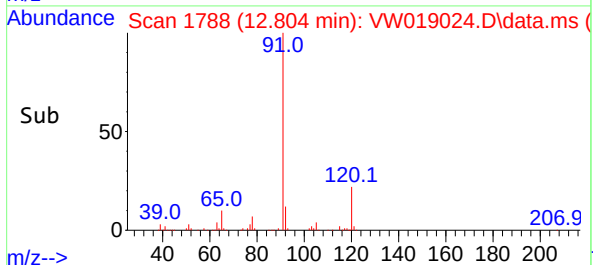
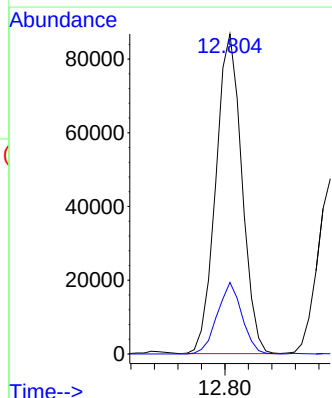
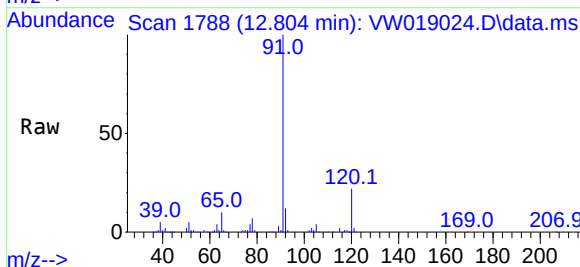
Manual Integrations
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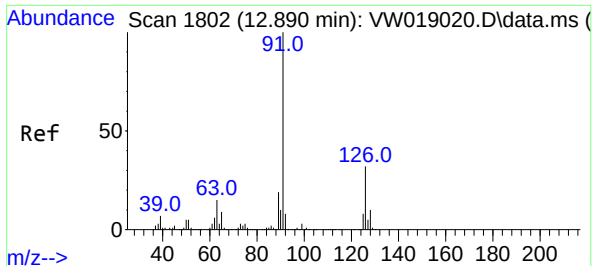
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#78
n-propylbenzene
Concen: 5.03 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 91 Resp: 133442
Ion Ratio Lower Upper
91 100
120 21.2 11.1 33.3





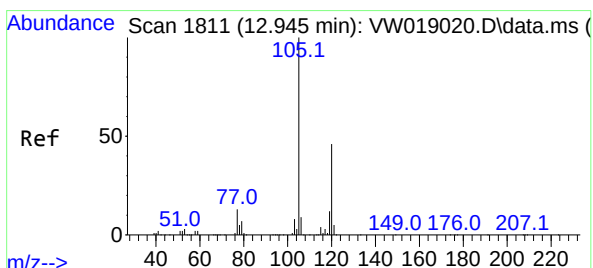
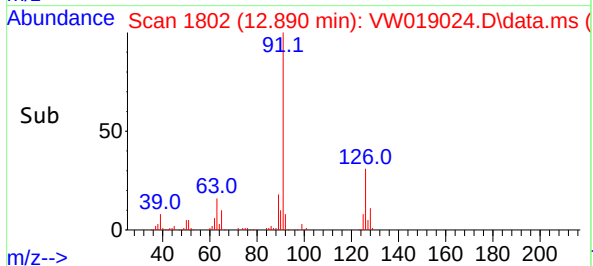
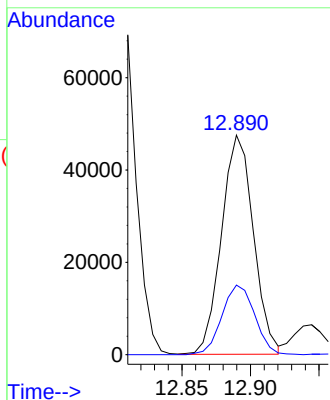
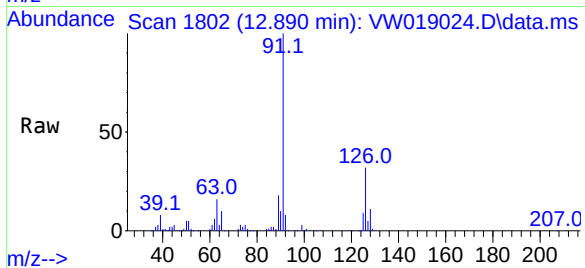
#79
2-Chlorotoluene
Concen: 5.09 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 91 Resp: 77032
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

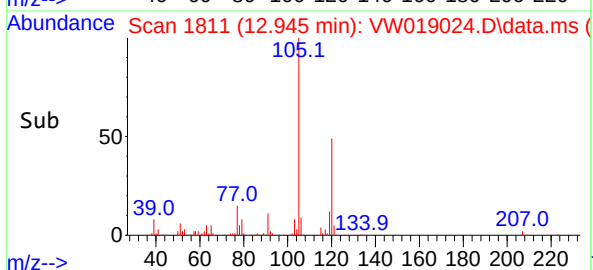
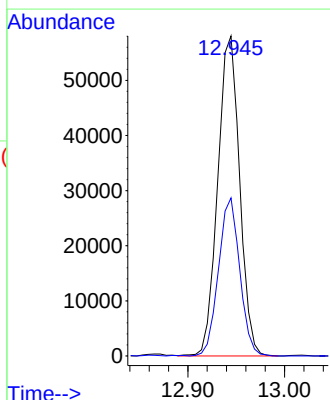
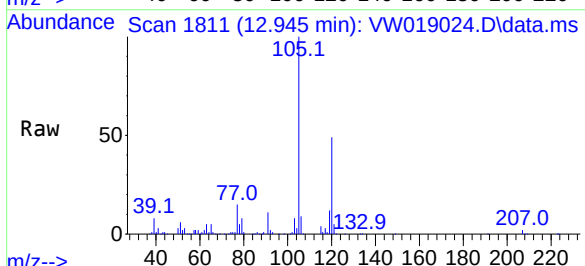
Manual Integrations
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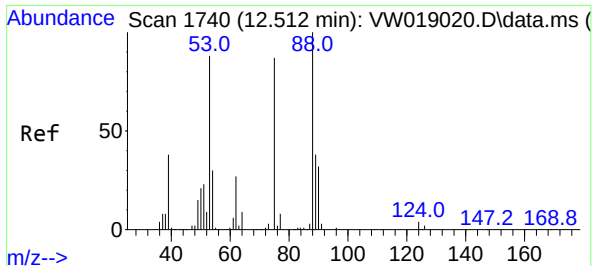
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#80
1,3,5-Trimethylbenzene
Concen: 4.94 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

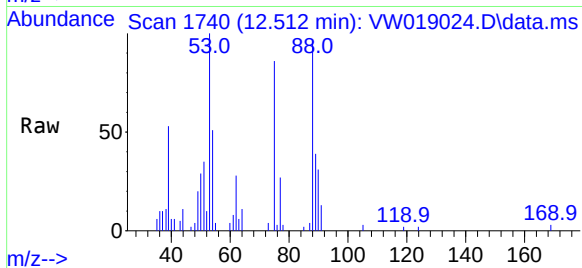
Tgt Ion: 105 Resp: 91024
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.33 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

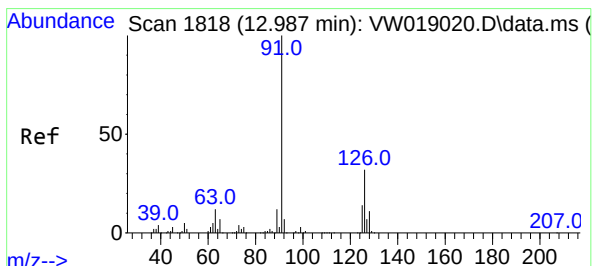
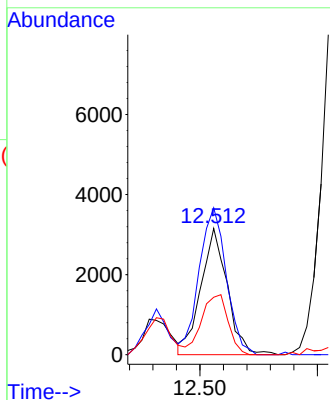
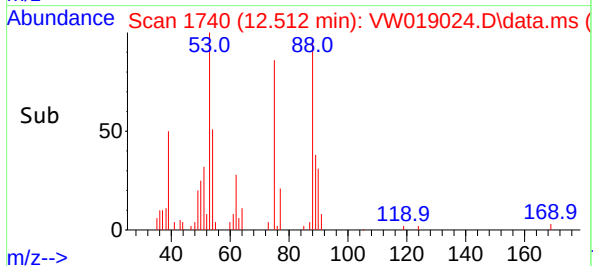
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



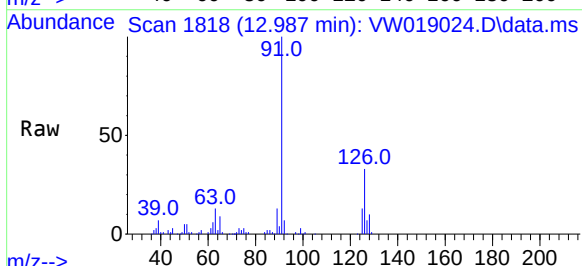
Tgt Ion:	75	Resp:	4939
Ion	Ratio	Lower	Upper
75	100		
53	119.6	81.5	122.3
89	47.5	36.3	54.5

Manual Integrations
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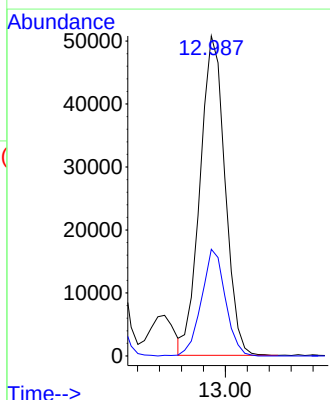
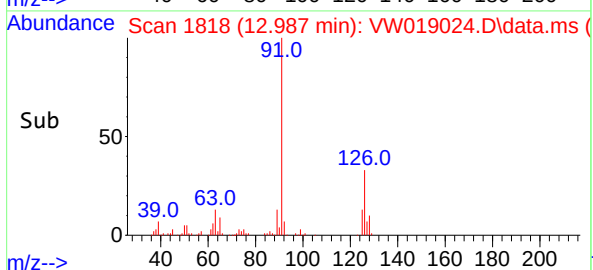
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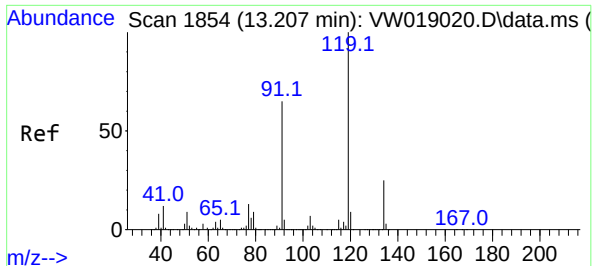


#82
4-Chlorotoluene
Concen: 5.03 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

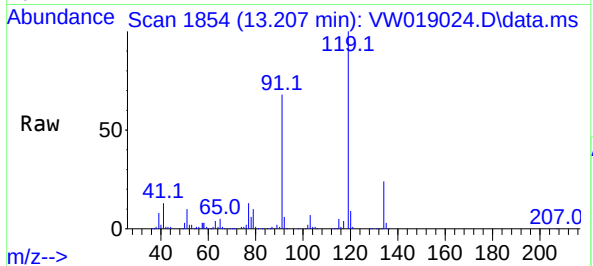


Tgt Ion:	91	Resp:	80193
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

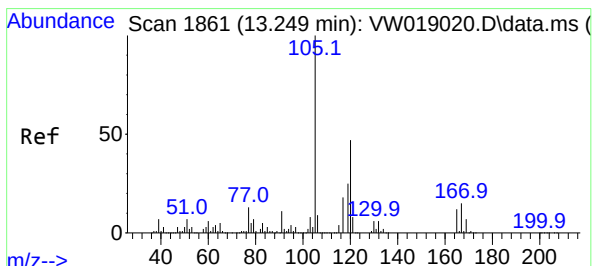
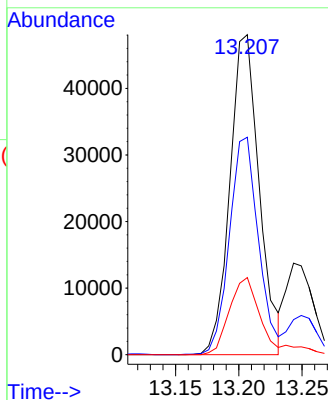
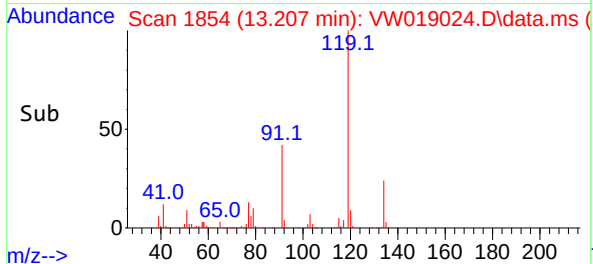




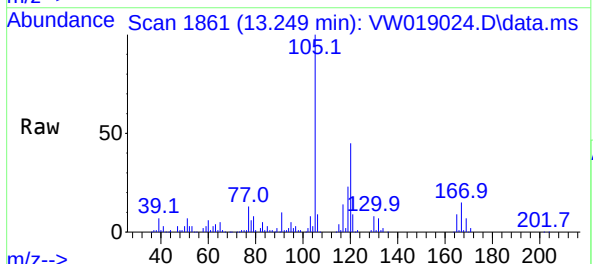
#83
tert-Butylbenzene
Concen: 5.00 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



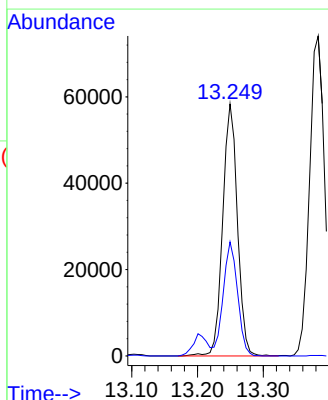
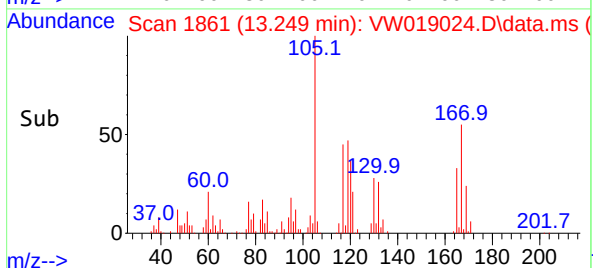
Tgt Ion:119 Resp: 77784
Ion Ratio Lower Upper
119 100
91 67.0 34.0 102.0
134 26.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 4.99 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



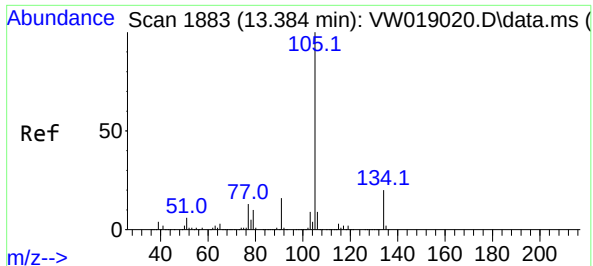
Tgt Ion:105 Resp: 90992
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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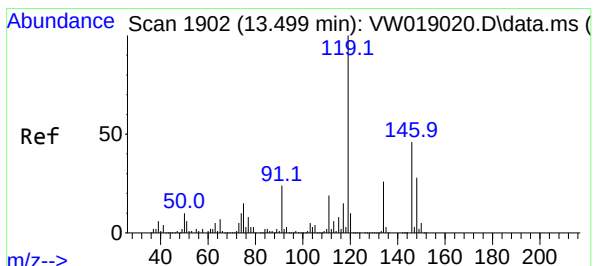
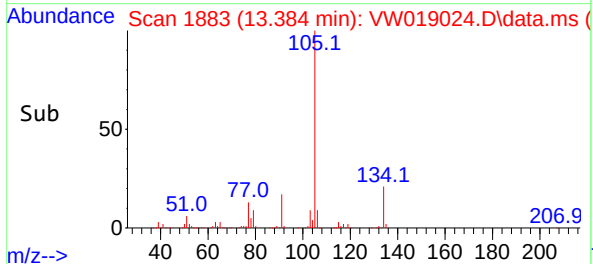
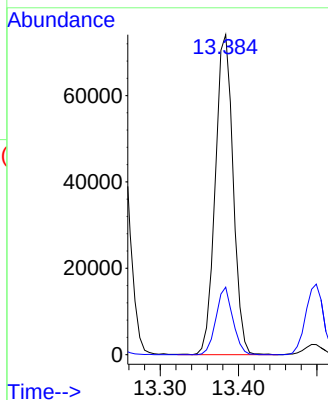
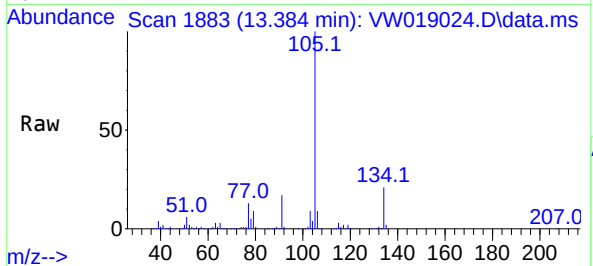
#85
sec-Butylbenzene
Concen: 5.07 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:105 Resp: 117067
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

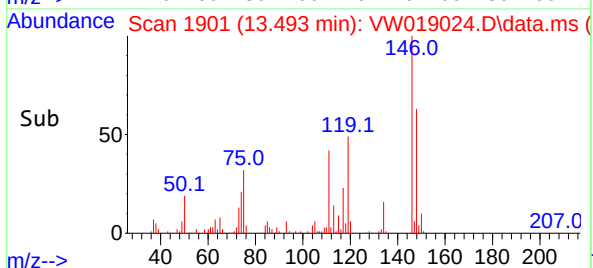
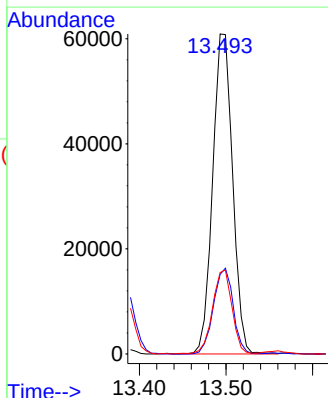
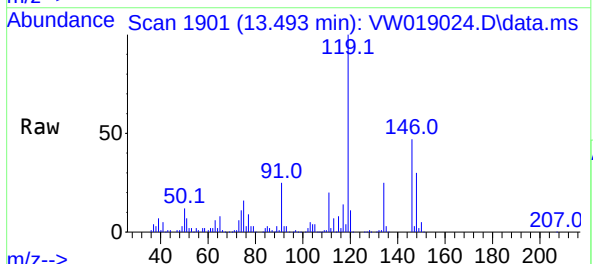
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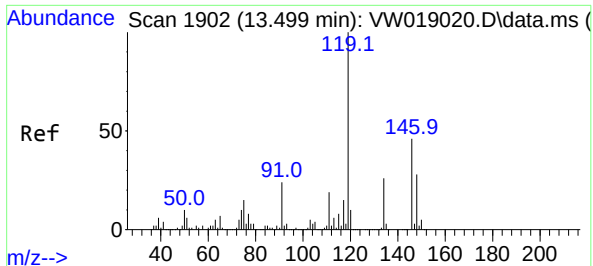
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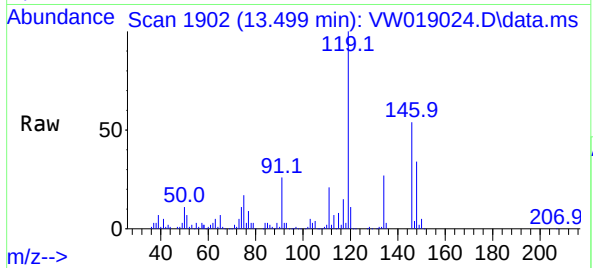
#86
p-Isopropyltoluene
Concen: 4.90 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:119 Resp: 97395
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 25.7 12.1 36.3

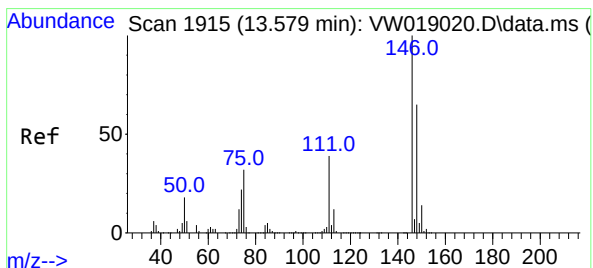
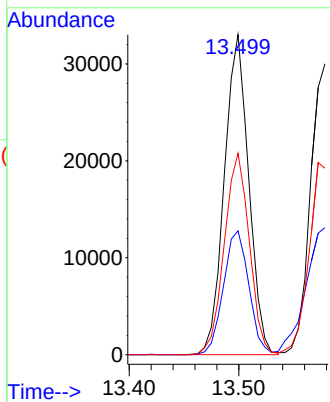
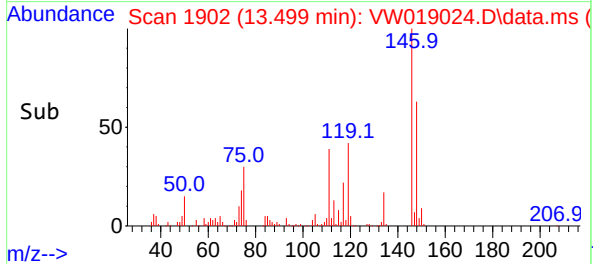




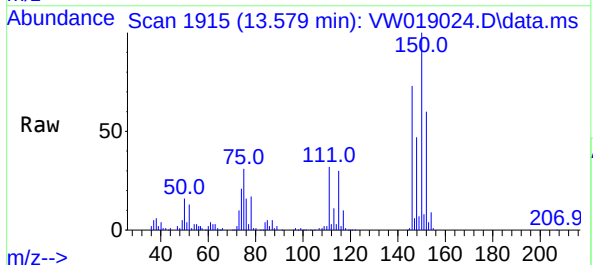
#87
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



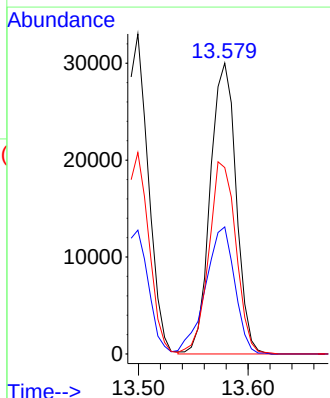
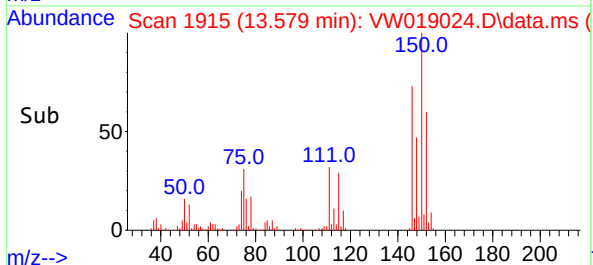
Tgt Ion:146 Resp: 51008
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 64.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 5.11 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



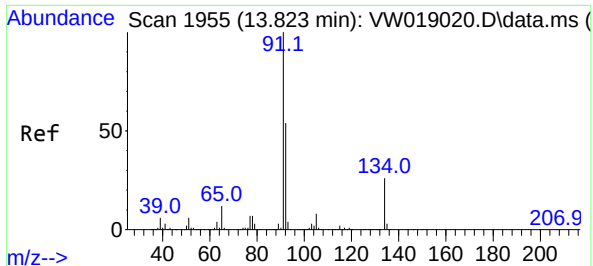
Tgt Ion:146 Resp: 49280
Ion Ratio Lower Upper
146 100
111 49.7 20.1 60.3
148 69.4 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

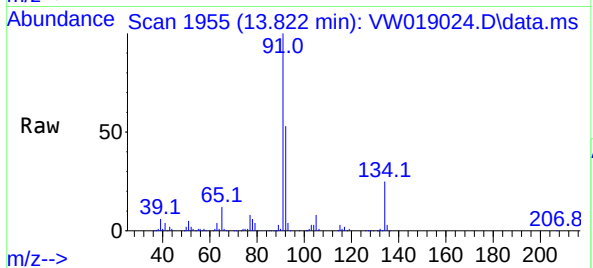
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#89
n-Butylbenzene
Concen: 5.05 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

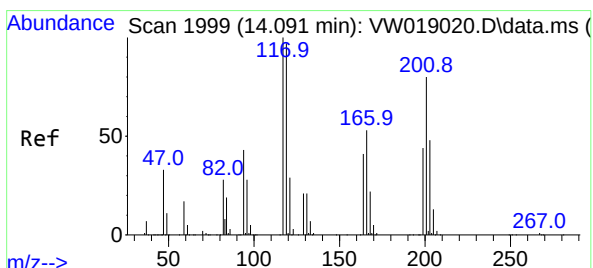
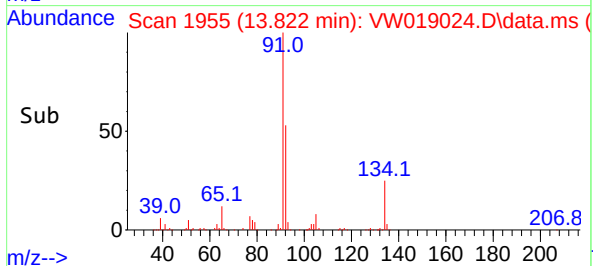
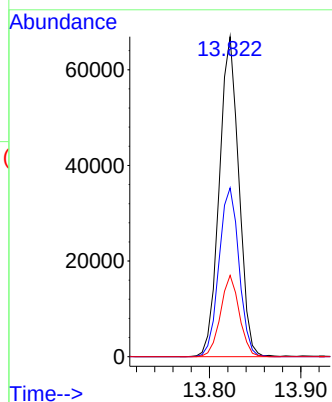
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 99485
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 24.5 12.7 38.0

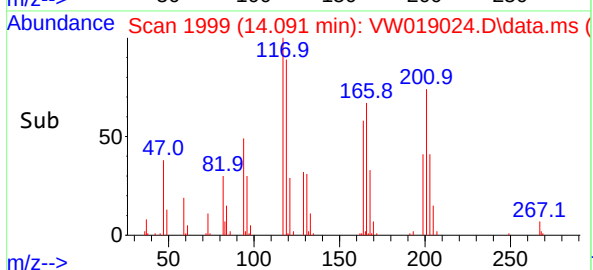
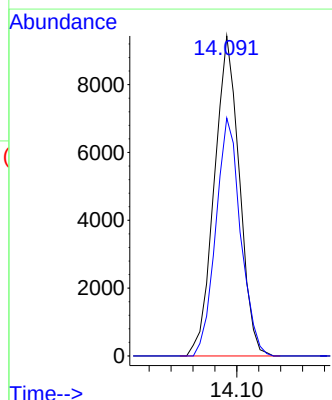
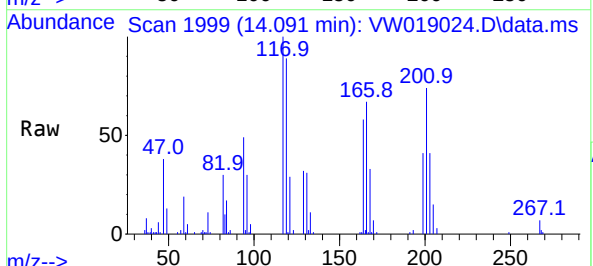
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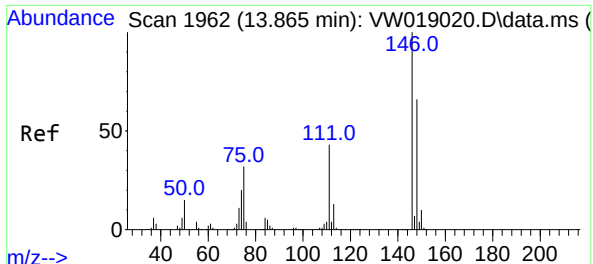
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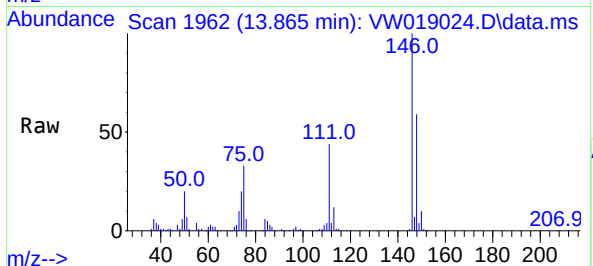
#90
Hexachloroethane
Concen: 4.77 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion: 117 Resp: 14959
Ion Ratio Lower Upper
117 100
201 73.8 38.4 115.2

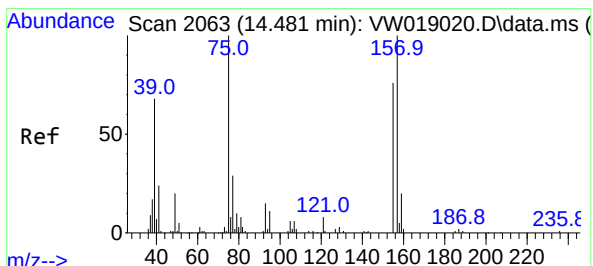
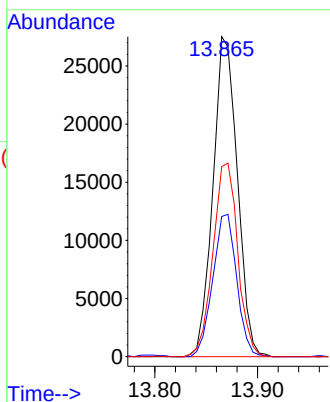
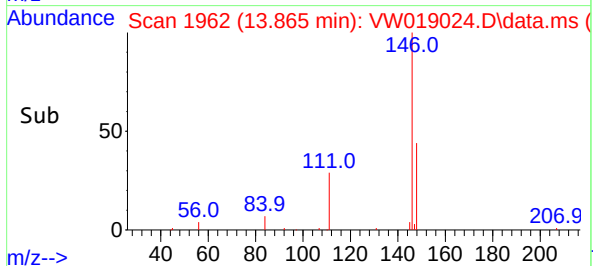




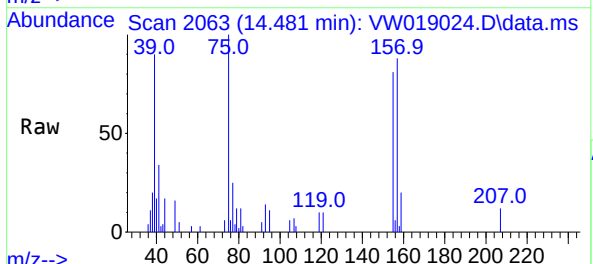
#91
1,2-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



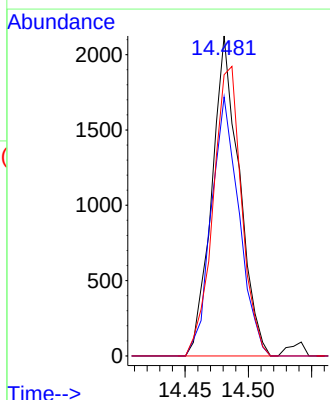
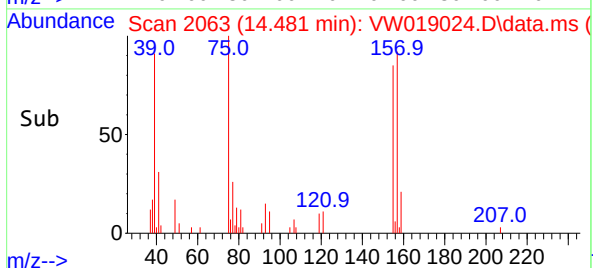
Tgt Ion:	146	Resp:	45379
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.1	63.1
148	61.4	32.6	97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.17 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30



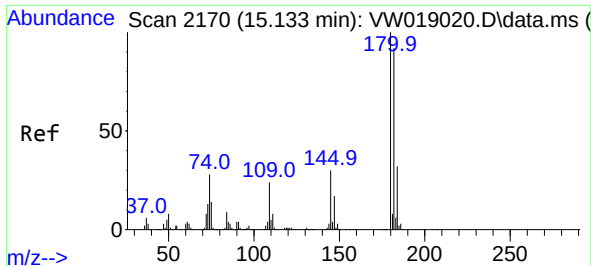
Tgt Ion:	75	Resp:	3209
Ion Ratio	Lower	Upper	
75	100		
155	81.8	41.3	124.1
157	93.8	51.2	153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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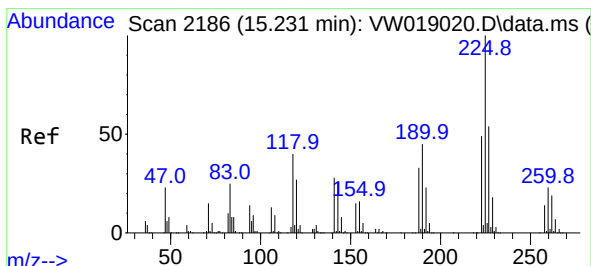
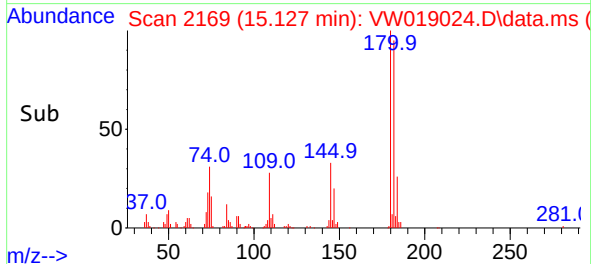
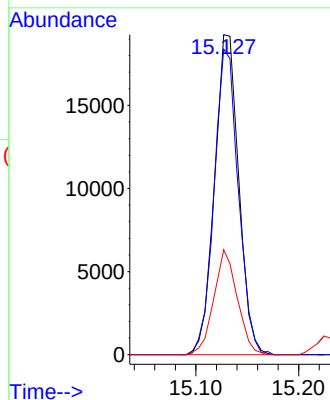
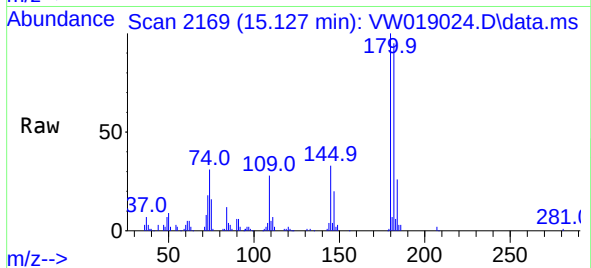
#93
1,2,4-Trichlorobenzene
Concen: 5.42 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:180 Resp: 31471
Ion Ratio Lower Upper
180 100
182 95.6 48.9 146.7
145 31.9 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

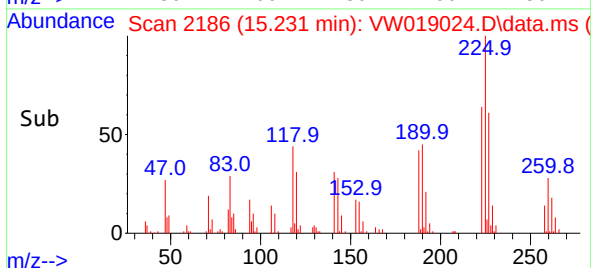
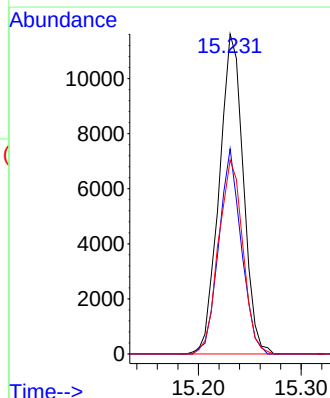
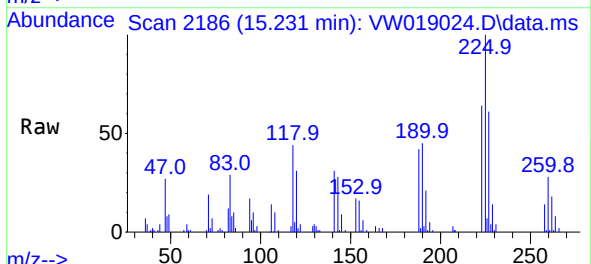
Manual Integrations
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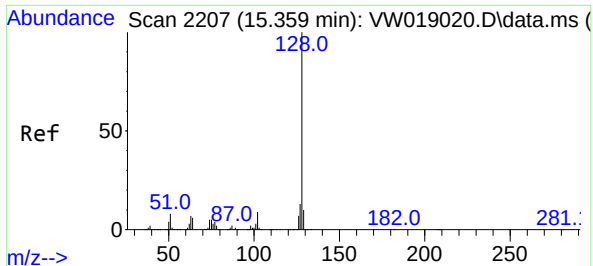
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#94
Hexachlorobutadiene
Concen: 5.70 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:225 Resp: 18895
Ion Ratio Lower Upper
225 100
223 59.8 29.6 88.8
227 61.2 30.4 91.3





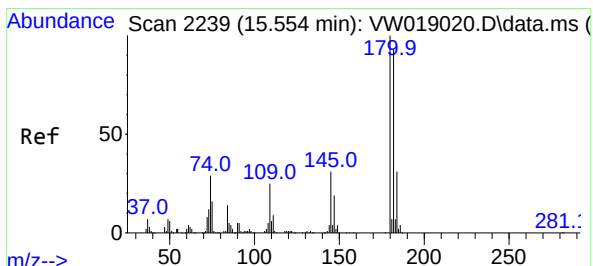
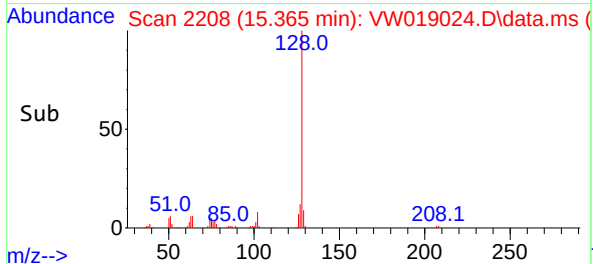
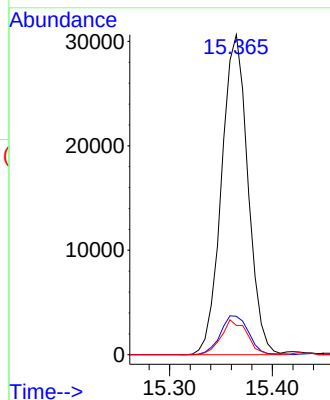
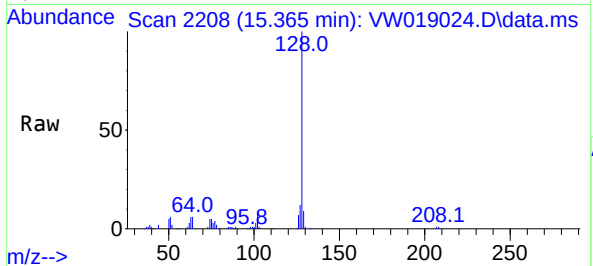
#95
Naphthalene
Concen: 5.15 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:128	Resp:	54590
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.4 15.6
129	10.6	8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:58:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.45 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019024.D
Acq: 18 May 2021 17:30

Tgt Ion:180	Resp:	27594
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.4 142.3
145	33.5	16.1 48.2

