

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018787.D
 Acq On : 26 Apr 2021 17:34
 Operator : SY/VA
 Sample : M2166-07MS
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9MS

Quant Time: Apr 27 01:24:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530310	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	487332	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231915	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	92098	11.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.72%
7) Chloroethane-d5	2.891	69	90823	12.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.88%
11) 1,1-Dichloroethene-d2	4.032	63	203242	14.52	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
21) 2-Butanone-d5	7.086	46	105958	57.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.52%
24) Chloroform-d	7.647	84	317251	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.305	65	179611	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	8.275	84	490608	17.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.64%
36) 1,2-Dichloropropane-d6	9.274	67	185471	21.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.12%
41) Toluene-d8	10.323	98	410183	15.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.76%
43) trans-1,3-Dichloroprop...	10.579	79	78899	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
47) 2-Hexanone-d5	10.927	63	95184	63.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.08%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	198567	27.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	179264	22.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	69580	13.78	ug/L	99
3) Chloromethane	2.215	50	61468	8.91	ug/L	96
5) Vinyl chloride	2.367	62	139105	14.00	ug/L	97
6) Bromomethane	2.782	94	98356	12.42	ug/L	100
8) Chloroethane	2.928	64	92540	14.59	ug/L	99
9) Trichlorofluoromethane	3.263	101	113186	20.33	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	144685	20.48	ug/L	98
12) 1,1-Dichloroethene	4.050	96	138806	19.91	ug/L	86
13) Acetone	4.123	43	71917	54.01	ug/L	91
14) Carbon disulfide	4.391	76	311851	15.03	ug/L	98
15) Methyl Acetate	4.672	43	62413	20.55	ug/L	96
16) Methylene chloride	4.922	84	210116	24.18	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	153560	20.48	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	246317	24.55	ug/L	98
19) 1,1-Dichloroethane	6.220	63	299541	21.72	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	177956	22.31	ug/L	97
22) 2-Butanone	7.171	43	88755	43.86	ug/L	96
23) Bromochloromethane	7.519	128	76370	22.11	ug/L	95
25) Chloroform	7.677	83	322541	23.05	ug/L	100

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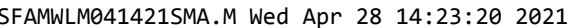
Instrument :
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 ClientSampleId :
 GB3G9MS

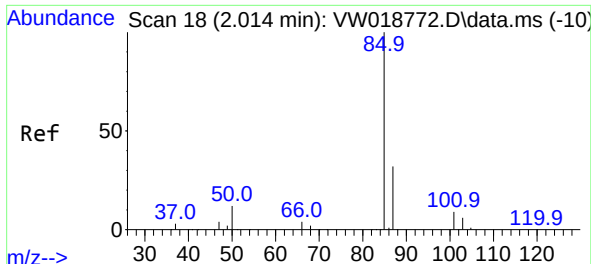
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 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	215997	22.68	ug/L	100
29) Cyclohexane	7.958	56	228048	19.00	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	242644	22.75	ug/L	99
31) Carbon tetrachloride	8.067	117	215019	22.36	ug/L	99
33) Benzene	8.323	78	665638	21.75	ug/L	100
34) Trichloroethene	9.092	95	174096	22.09	ug/L	94
35) Methylcyclohexane	9.335	83	265897	19.41	ug/L	99
37) 1,2-Dichloropropane	9.372	63	172021	22.20	ug/L	98
38) Bromodichloromethane	9.646	83	229404	23.27	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	272550	23.70	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	213618	44.88	ug/L	94
42) Toluene	10.390	91	733113	22.32	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	242394	24.14	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	134338	23.38	ug/L	94
46) Tetrachloroethene	10.860	164	204818	36.79	ug/L	96
48) 2-Hexanone	10.969	43	150577	50.05	ug/L	93
49) Dibromochloromethane	11.128	129	143599	23.45	ug/L	89
50) 1,2-Dibromoethane	11.238	107	128241	23.45	ug/L #	96
51) Chlorobenzene	11.658	112	451461	22.32	ug/L	98
52) Ethylbenzene	11.731	91	823904	22.70	ug/L	97
53) m,p-Xylene	11.841	106	299388	22.49	ug/L	92
54) o-Xylene	12.164	106	296750	23.22	ug/L	99
55) Styrene	12.182	104	449938	20.35	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	168201	23.50	ug/L	96
59) Bromoform	12.347	173	76102	23.02	ug/L	97
60) Isopropylbenzene	12.463	105	793714	23.27	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	126908	23.95	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	660067	23.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	670783	23.79	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	321053	22.21	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	337576	23.09	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	310456	23.35	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	26163	23.76	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	211403	20.49	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	172240	20.50	ug/L	96
71) Naphthalene	15.365	128	361054	20.40	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	154281	20.81	ug/L	98

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

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QLast Update : Tue Apr 27 01:21:12 2021
Response via : Initial Calibration

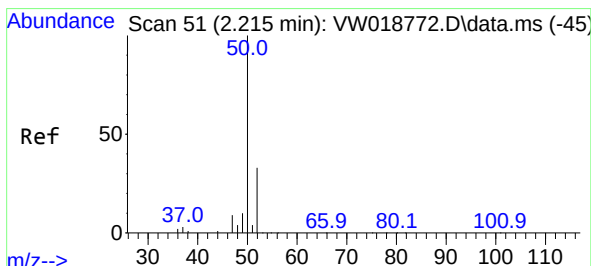
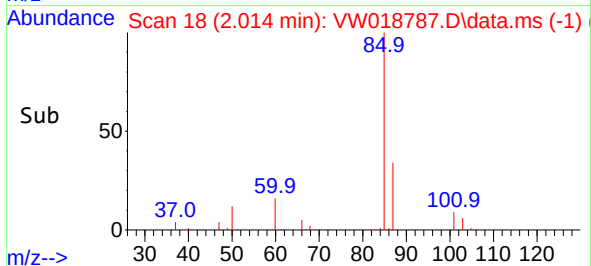
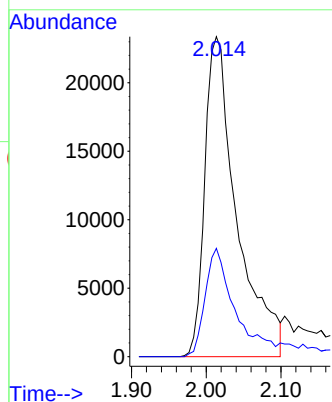
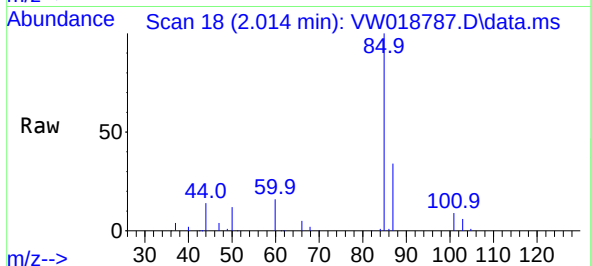




#2
 Dichlorodifluoromethane
 Concen: 13.78 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW018787.D
 Acq: 26 Apr 2021 17:34

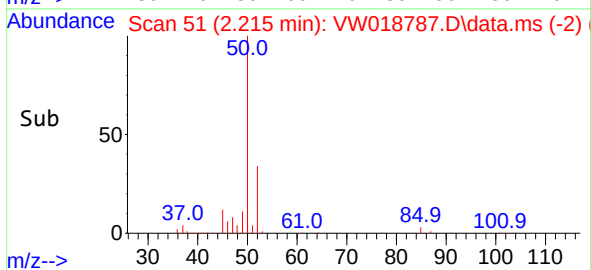
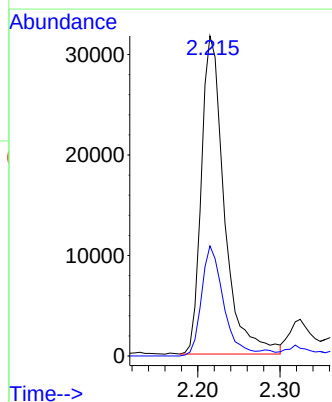
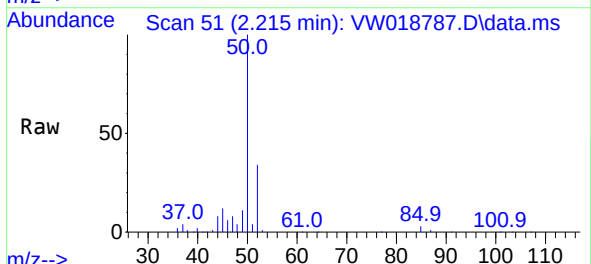
Instrument :
 MSVOA_W
 ClientSampled :
 GB3G9MS

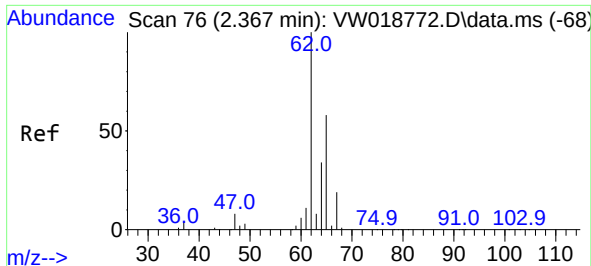
Tgt Ion: 85 Resp: 69580
 Ion Ratio Lower Upper
 85 100
 87 28.4 23.3 34.9



#3
 Chloromethane
 Concen: 8.91 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW018787.D
 Acq: 26 Apr 2021 17:34

Tgt Ion: 50 Resp: 61468
 Ion Ratio Lower Upper
 50 100
 52 34.4 22.5 41.9

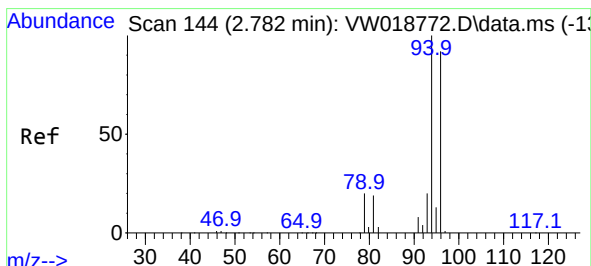
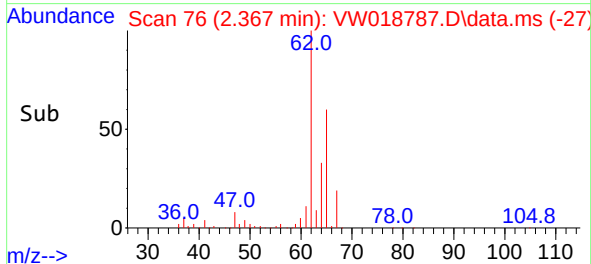
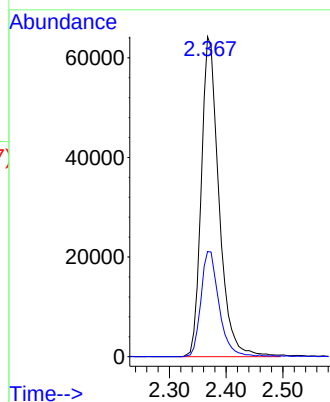
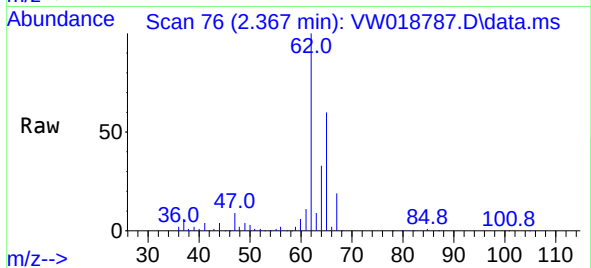




#5
 Vinyl chloride
 Concen: 14.00 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018787.D
 Acq: 26 Apr 2021 17:34

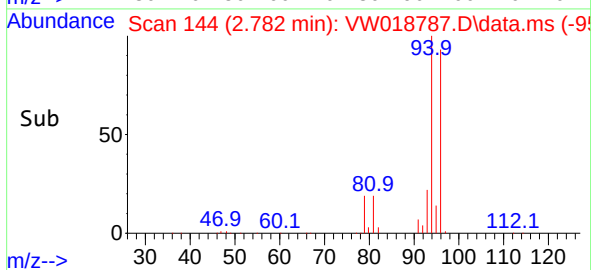
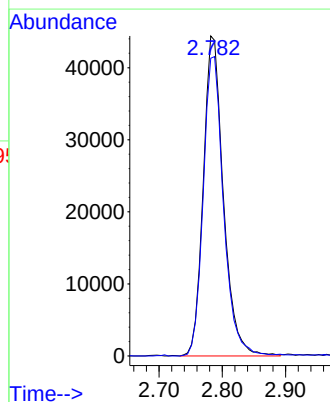
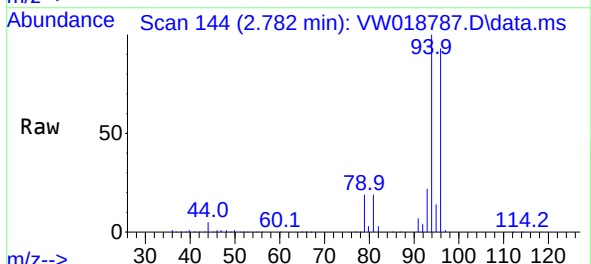
Instrument :
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 ClientSampleId :
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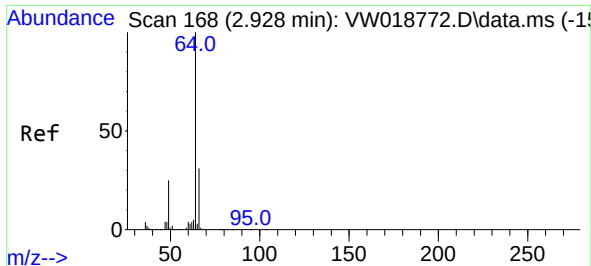
Tgt Ion: 62 Resp: 139105
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 12.42 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018787.D
 Acq: 26 Apr 2021 17:34

Tgt Ion: 94 Resp: 98356
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.3 121.3

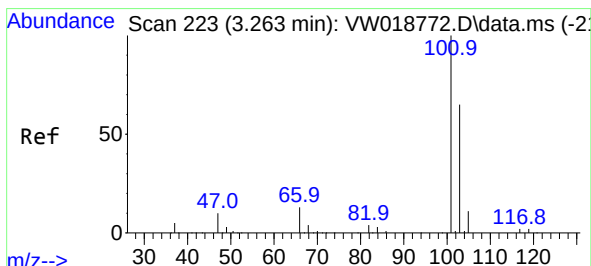
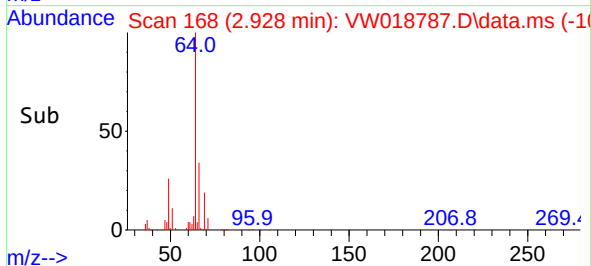
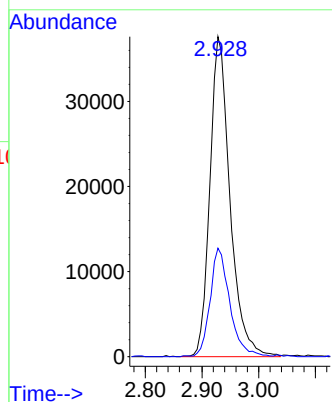
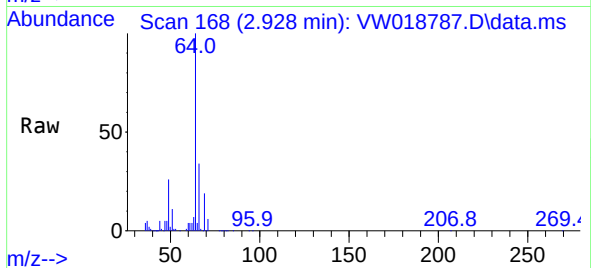




#8
Chloroethane
Concen: 14.59 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

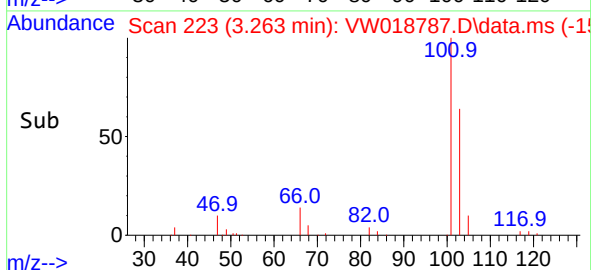
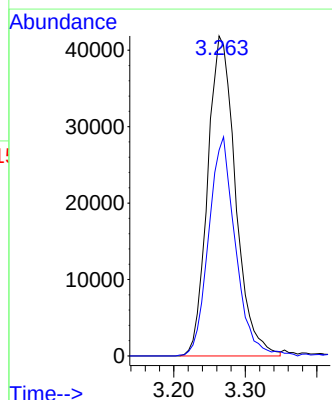
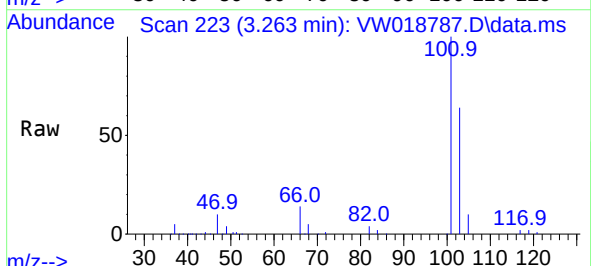
Instrument :
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ClientSampleId :
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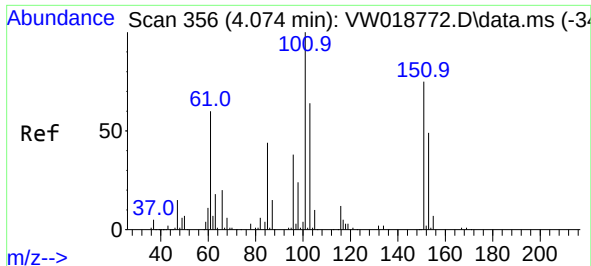
Tgt Ion: 64 Resp: 92540
Ion Ratio Lower Upper
64 100
66 33.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 20.33 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 101 Resp: 113186
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

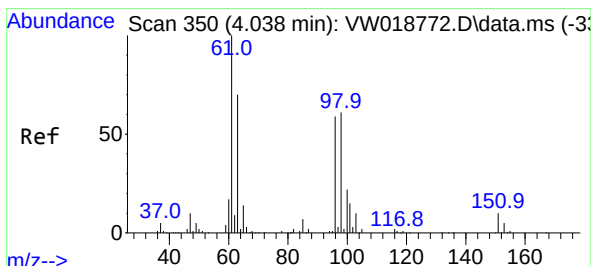
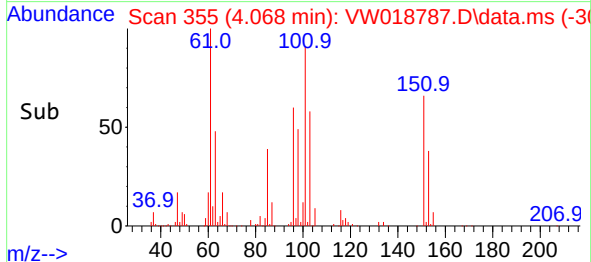
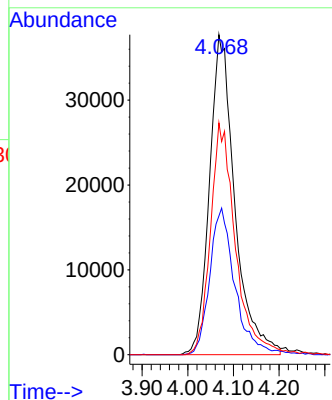
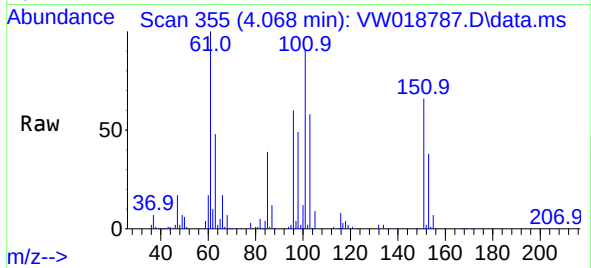




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.48 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

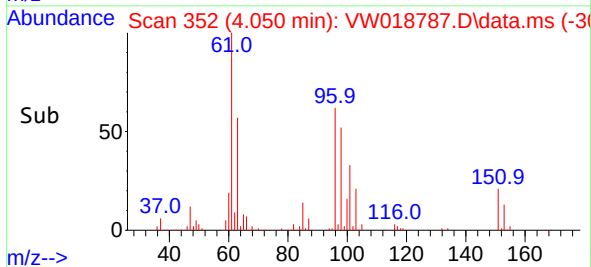
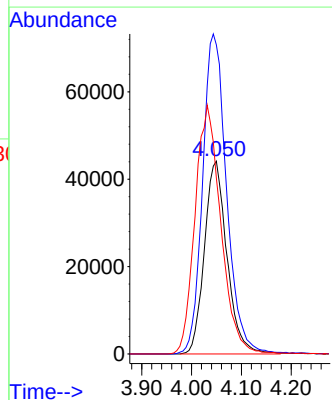
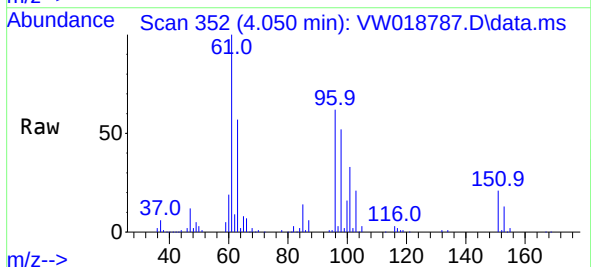
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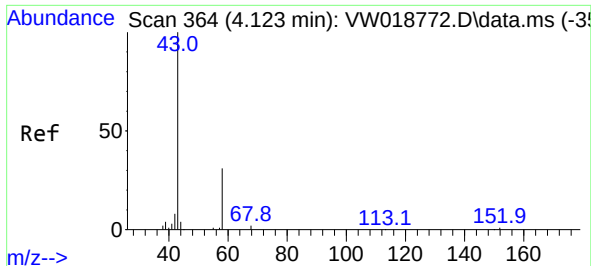
Tgt Ion:101 Resp: 144685
Ion Ratio Lower Upper
101 100
85 45.2 38.2 57.2
151 71.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 19.91 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.012 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 96 Resp: 138806
Ion Ratio Lower Upper
96 100
61 160.3 118.1 219.3
63 91.3 83.7 155.5

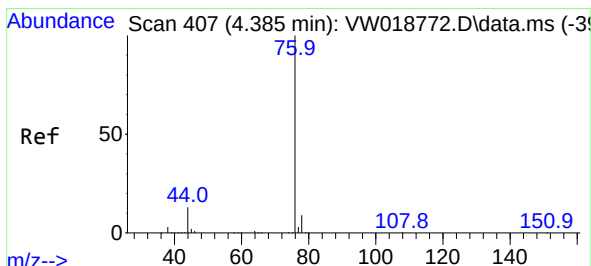
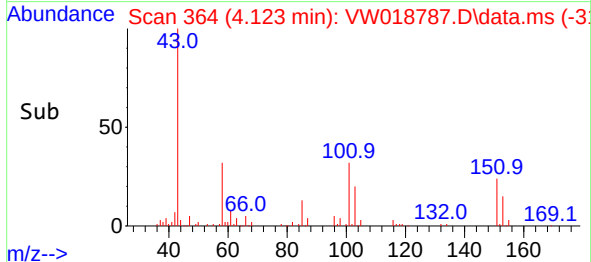
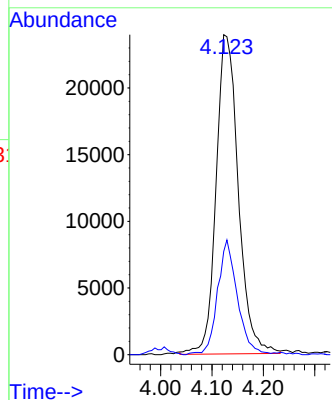
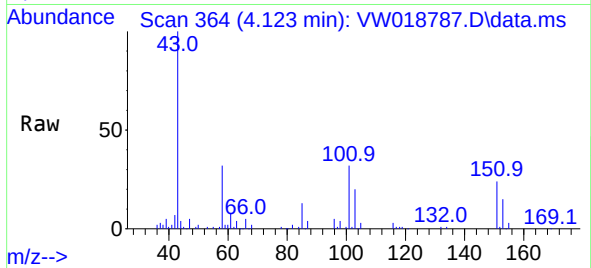




#13
Acetone
Concen: 54.01 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

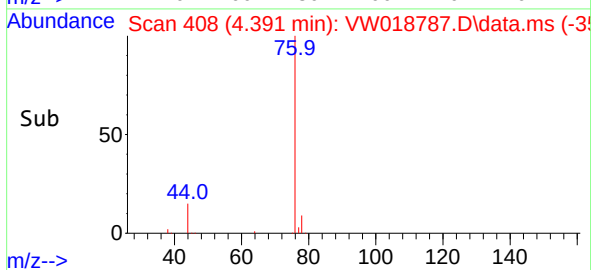
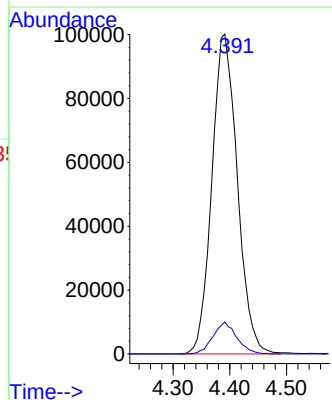
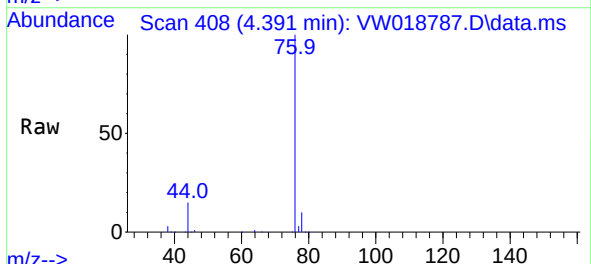
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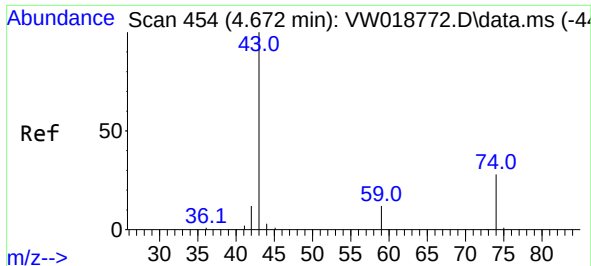
Tgt Ion: 43 Resp: 71917
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 15.03 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 76 Resp: 311851
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

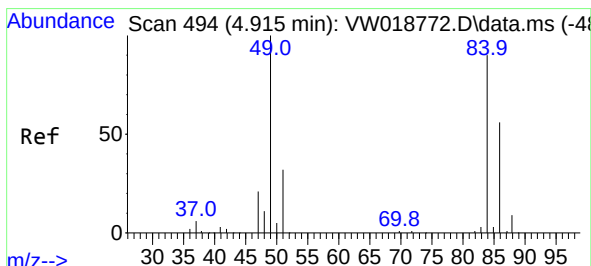
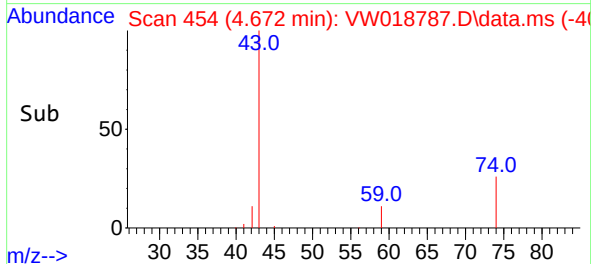
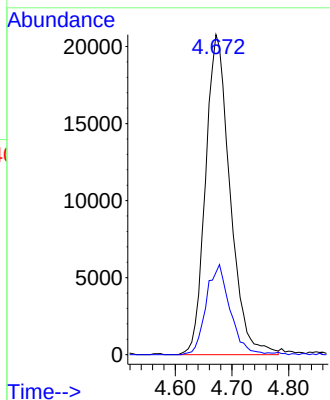
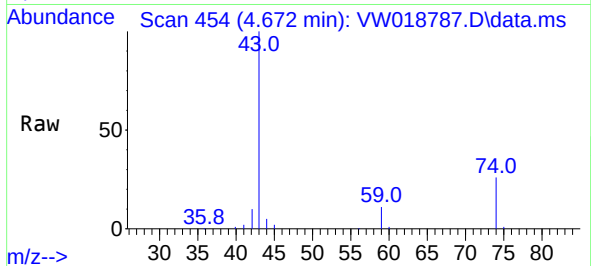




#15
Methyl Acetate
Concen: 20.55 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

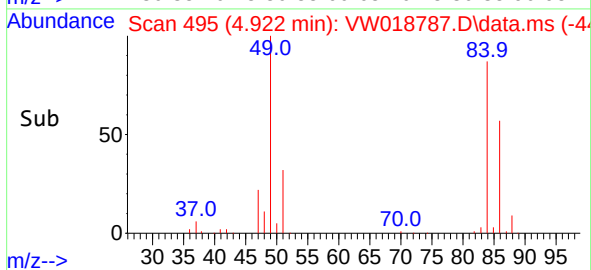
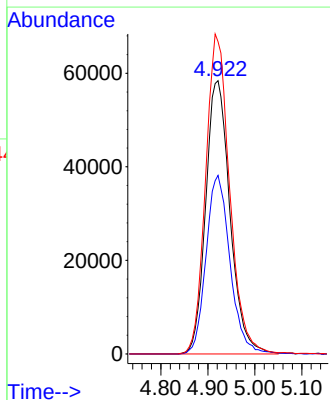
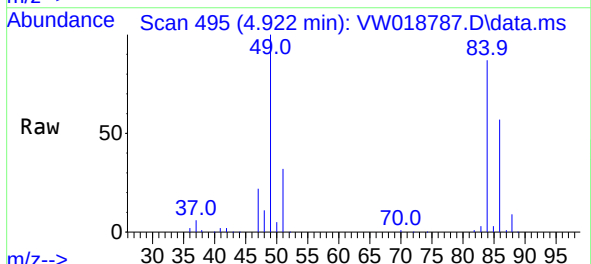
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

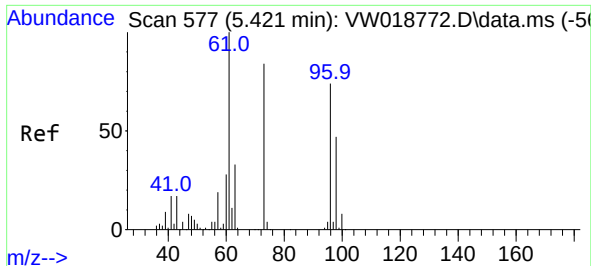
Tgt Ion: 43 Resp: 62413
Ion Ratio Lower Upper
43 100
74 27.2 20.0 30.0



#16
Methylene chloride
Concen: 24.18 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 84 Resp: 210116
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 114.3 86.6 160.8

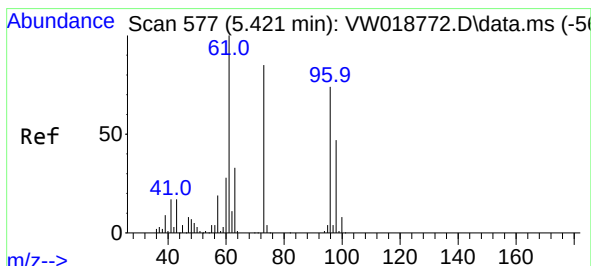
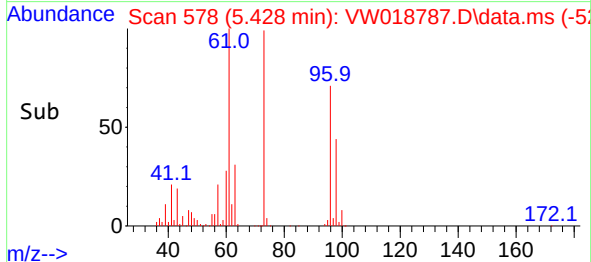
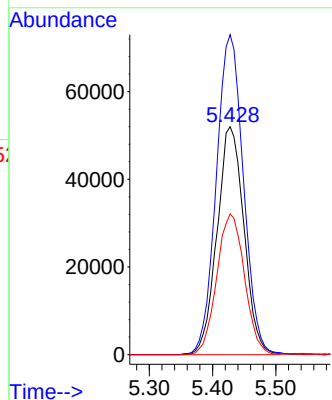
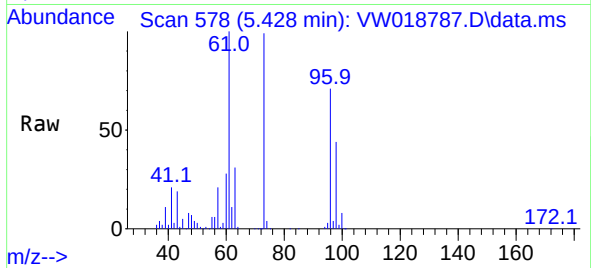




#17
trans-1,2-Dichloroethene
Concen: 20.48 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

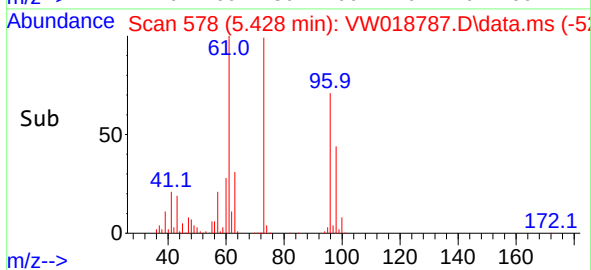
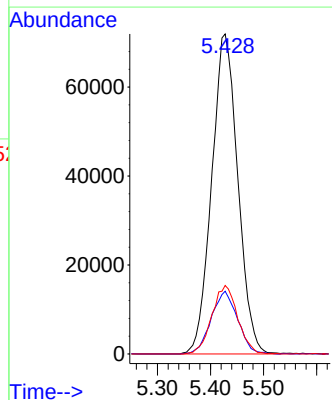
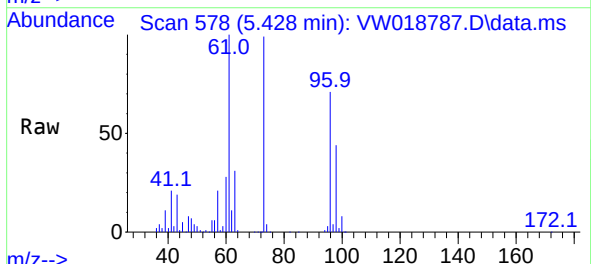
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

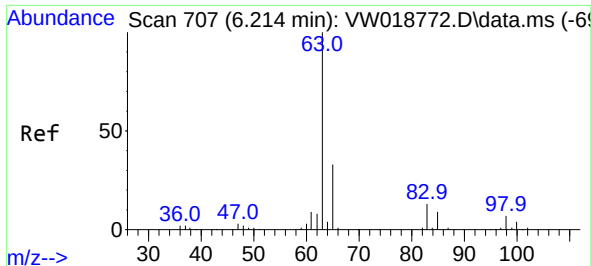
Tgt Ion: 96 Resp: 153560
Ion Ratio Lower Upper
96 100
61 140.3 98.3 182.7
98 61.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.55 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 73 Resp: 246317
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 21.2 17.0 25.4

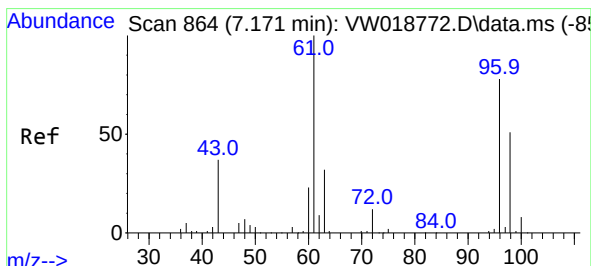
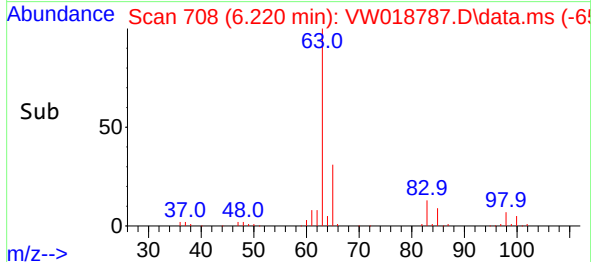
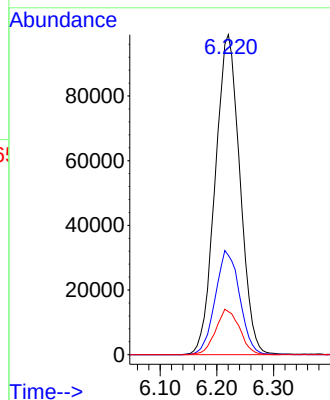
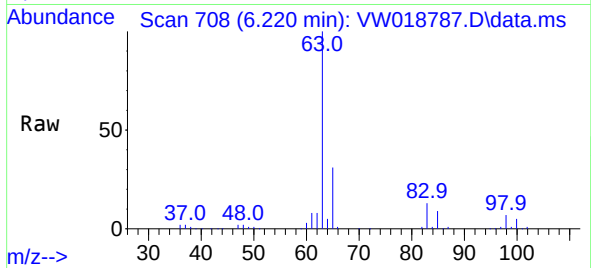




#19
1,1-Dichloroethane
Concen: 21.72 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

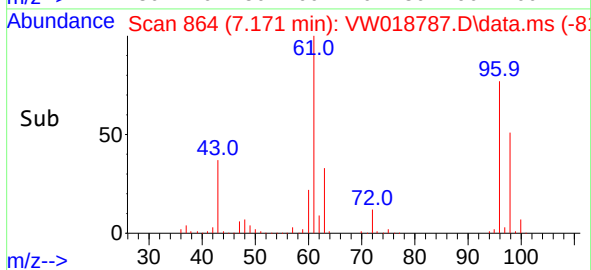
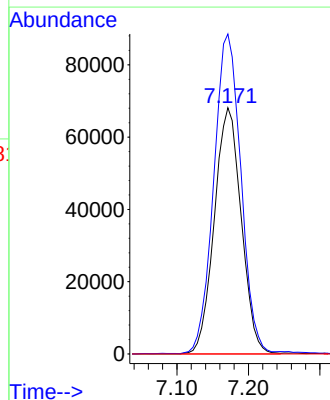
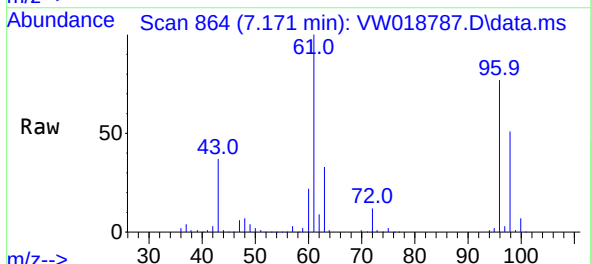
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

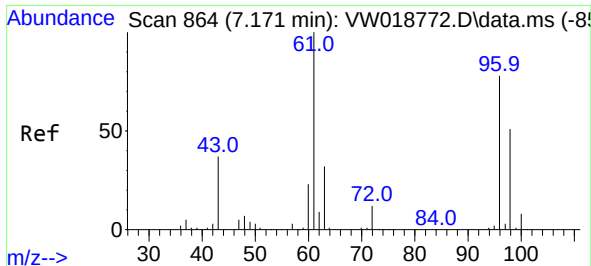
Tgt Ion: 63 Resp: 299541
Ion Ratio Lower Upper
63 100
65 31.0 22.9 42.5
83 13.4 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 22.31 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 96 Resp: 177956
Ion Ratio Lower Upper
96 100
61 130.0 88.5 164.3
68 0.0 0.0 0.0

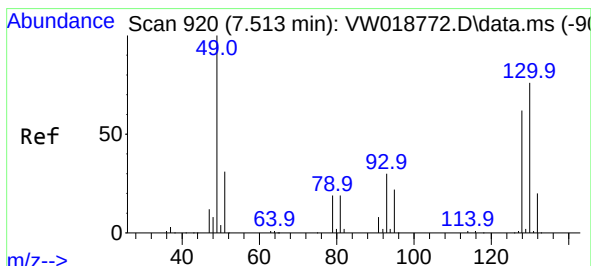
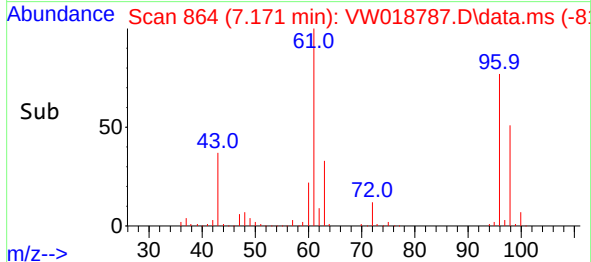
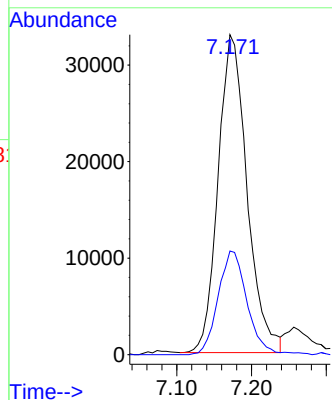
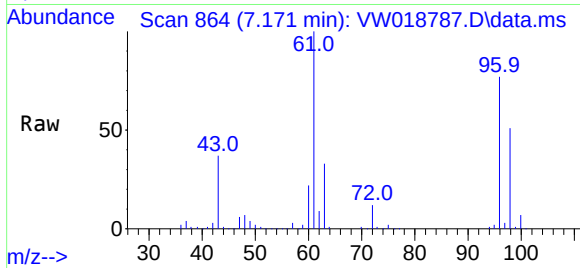




#22
2-Butanone
Concen: 43.86 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

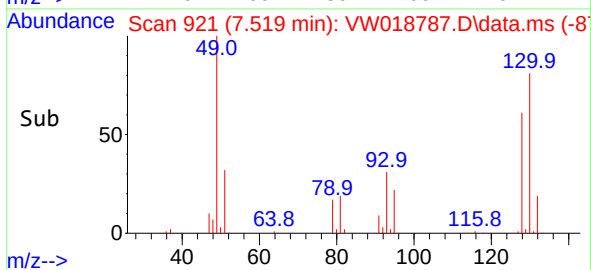
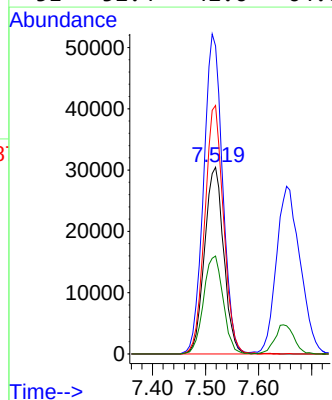
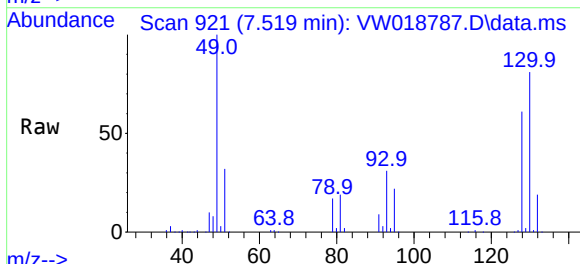
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

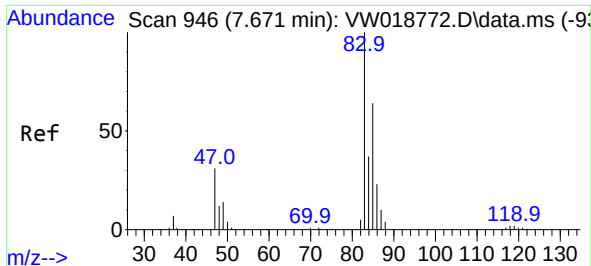
Tgt Ion: 43 Resp: 88755
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 22.11 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 128 Resp: 76370
Ion Ratio Lower Upper
128 100
49 165.0 116.3 215.9
130 133.1 82.4 153.0
51 52.4 42.6 64.0

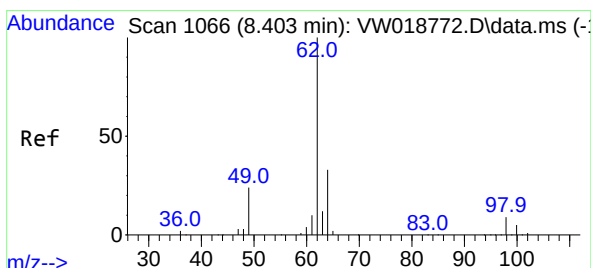
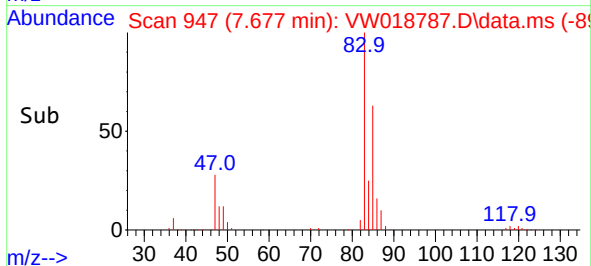
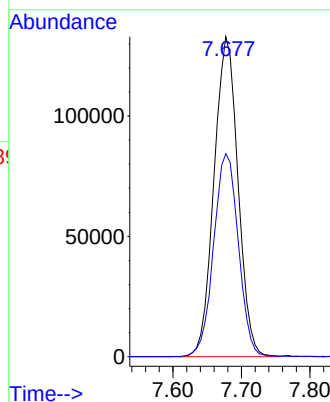
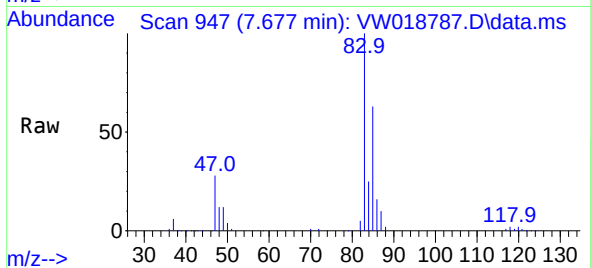




#25
Chloroform
Concen: 23.05 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

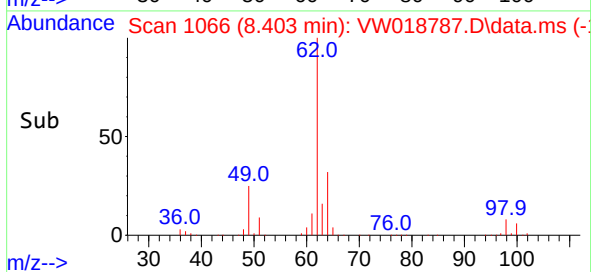
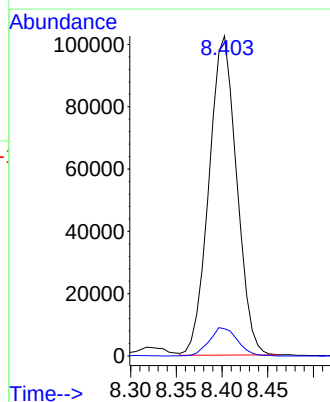
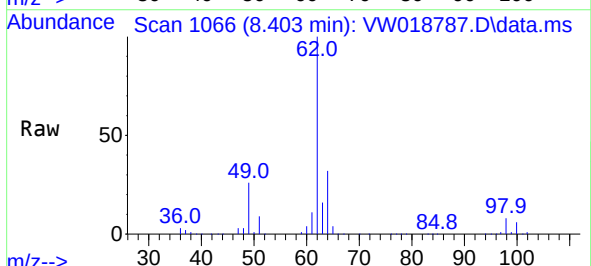
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

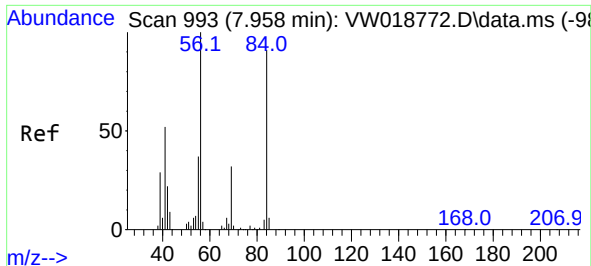
Tgt Ion: 83 Resp: 322541
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.68 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 62 Resp: 215997
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3





#29

Cyclohexane

Concen: 19.00 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW018787.D

Acq: 26 Apr 2021 17:34

Instrument :

MSVOA_W

ClientSampleId :

GB3G9MS

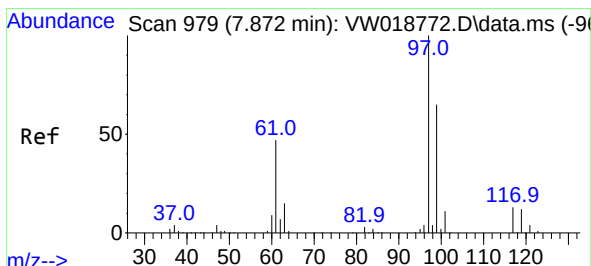
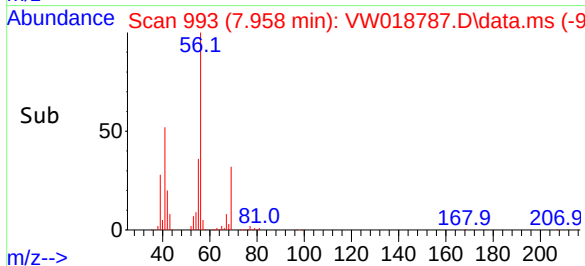
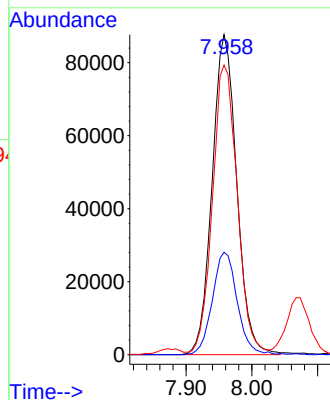
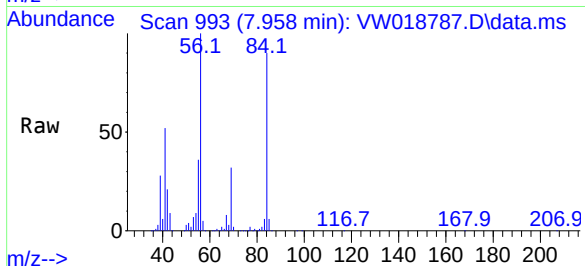
Tgt Ion: 56 Resp: 228048

Ion Ratio Lower Upper

56 100

69 32.1 24.5 36.7

84 91.2 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 22.75 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW018787.D

Acq: 26 Apr 2021 17:34

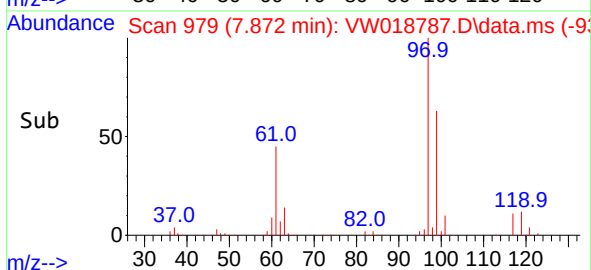
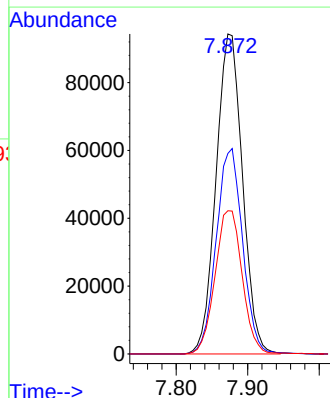
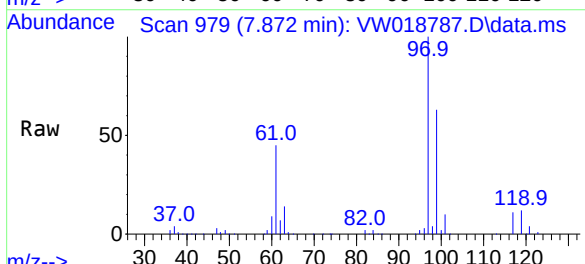
Tgt Ion: 97 Resp: 242644

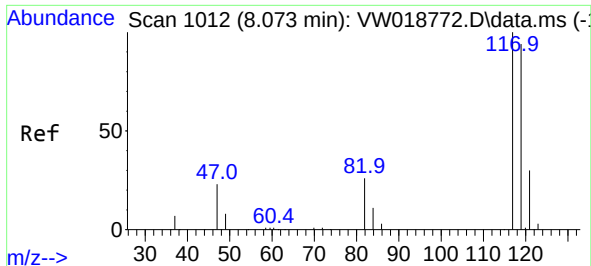
Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.2

61 46.0 37.8 56.6

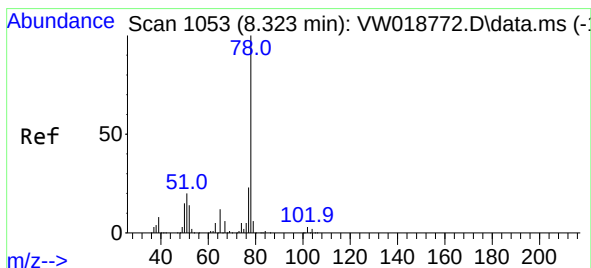
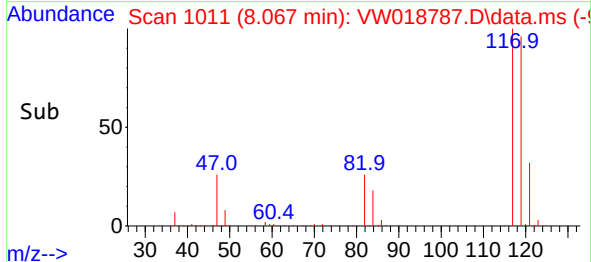
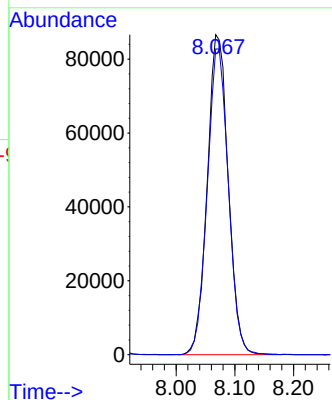
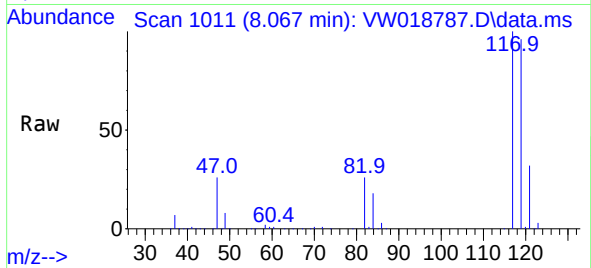




#31
Carbon tetrachloride
Concen: 22.36 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

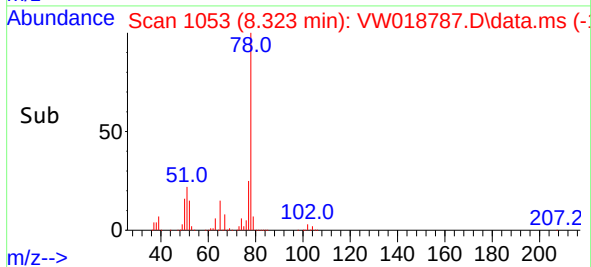
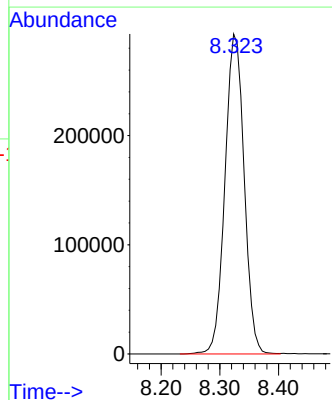
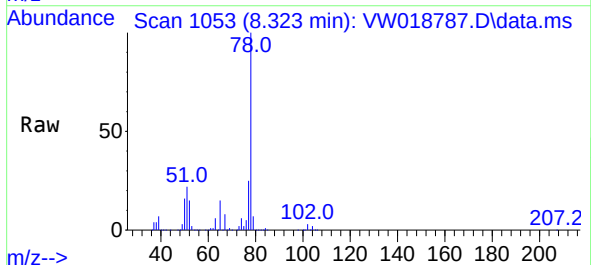
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

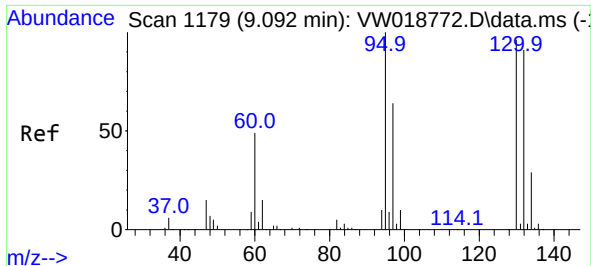
Tgt Ion:117 Resp: 215019
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7



#33
Benzene
Concen: 21.75 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 78 Resp: 665638

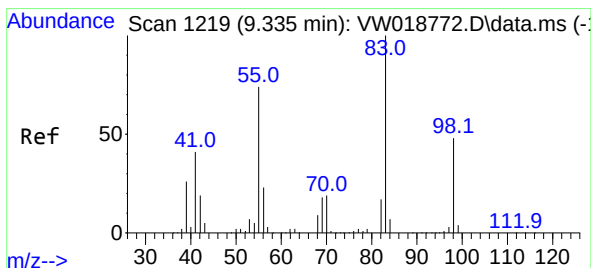
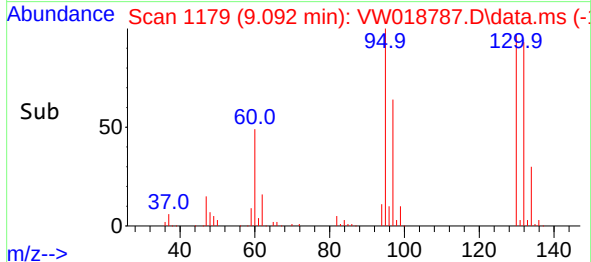
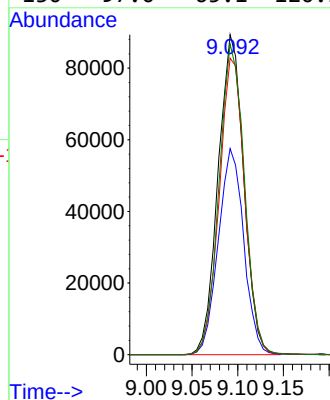
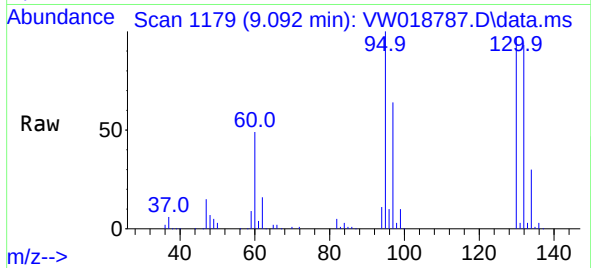




#34
Trichloroethene
Concen: 22.09 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

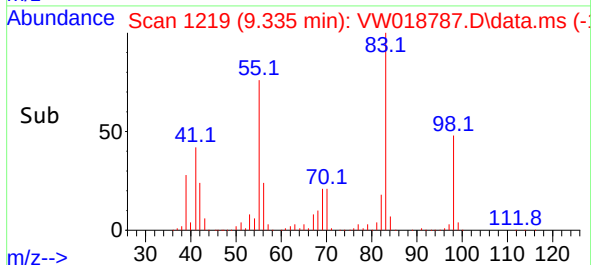
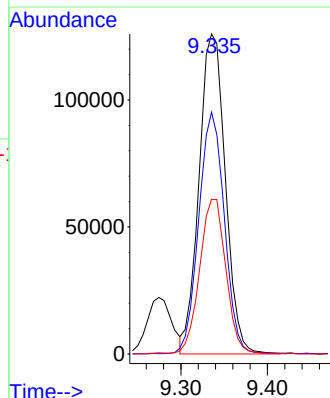
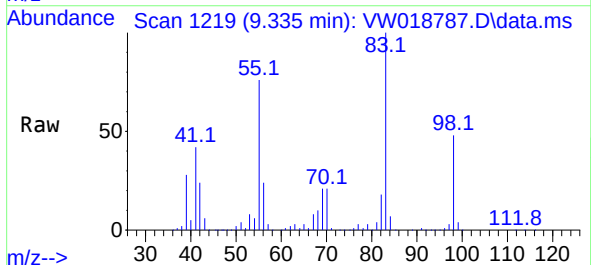
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

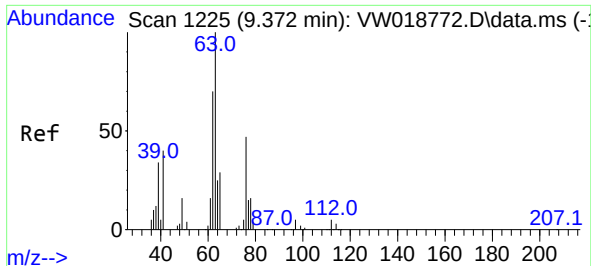
Tgt Ion: 95 Resp: 174096
Ion Ratio Lower Upper
95 100
97 64.4 47.3 87.8
132 92.6 71.0 131.8
130 97.0 65.1 120.9



#35
Methylcyclohexane
Concen: 19.41 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 83 Resp: 265897
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 48.3 40.1 60.1

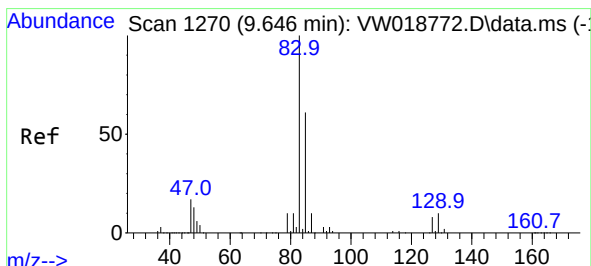
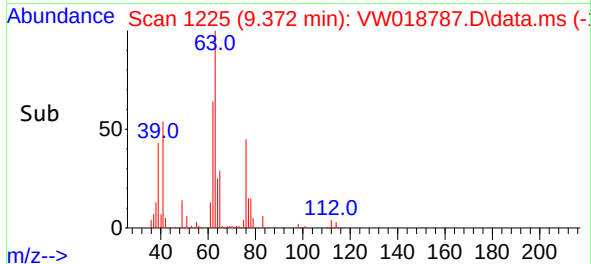
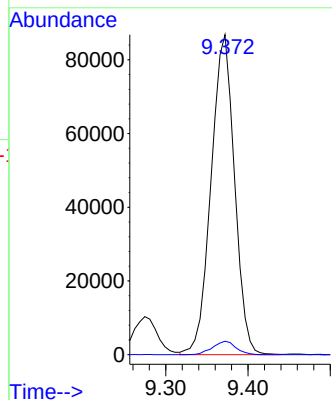
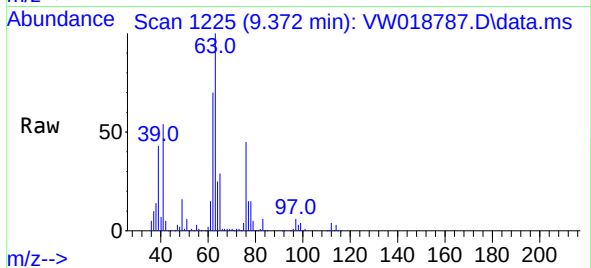




#37
1,2-Dichloropropane
Concen: 22.20 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

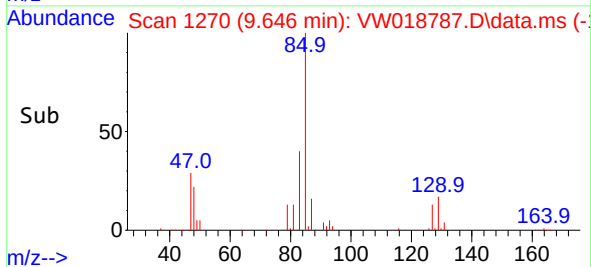
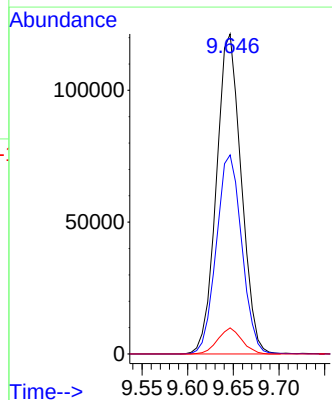
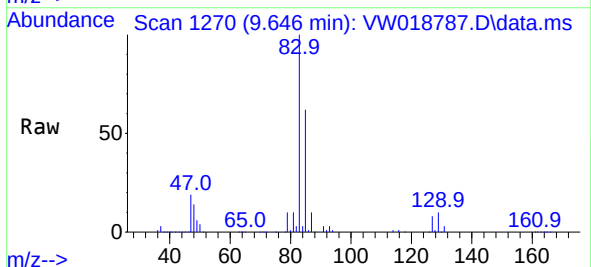
Instrument :
MSVOA_W
ClientSampled :
GB3G9MS

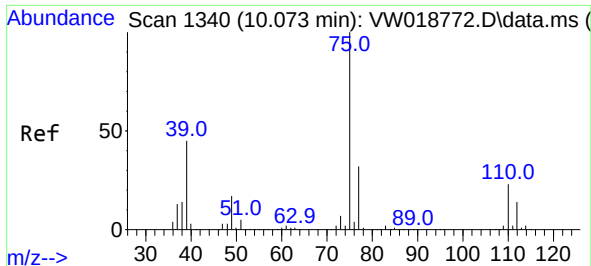
Tgt Ion: 63 Resp: 172021
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 23.27 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 83 Resp: 229404
Ion Ratio Lower Upper
83 100
85 62.2 42.3 78.5
127 8.2 6.6 9.8

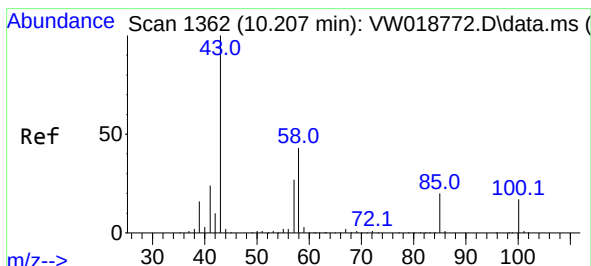
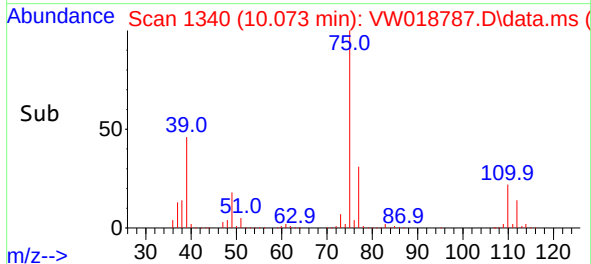
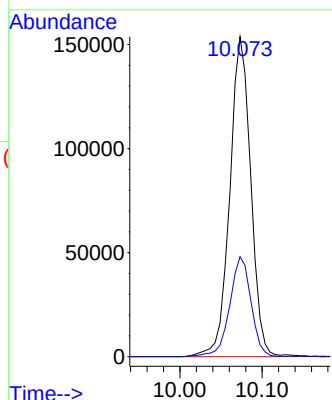
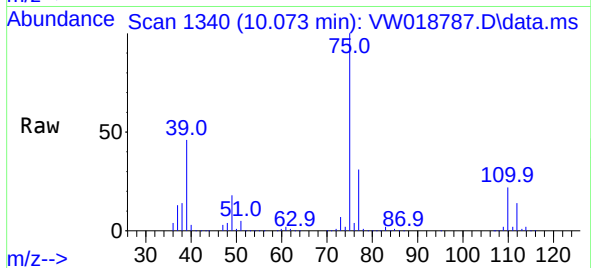




#39
cis-1,3-Dichloropropene
Concen: 23.70 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

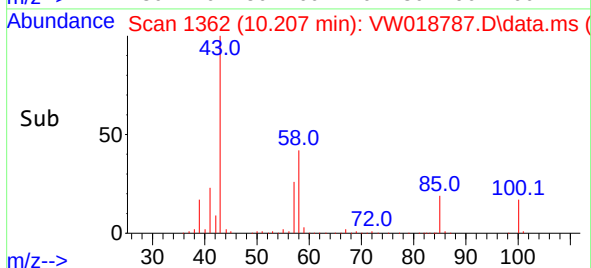
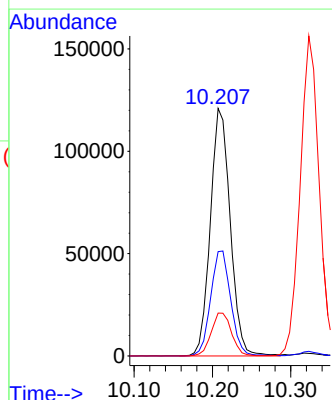
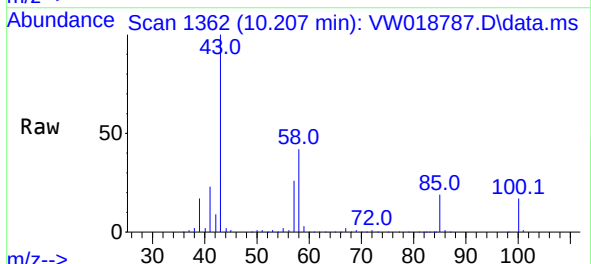
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

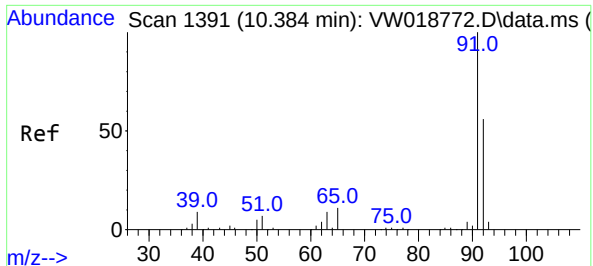
Tgt Ion: 75 Resp: 272550
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 44.88 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 43 Resp: 213618
Ion Ratio Lower Upper
43 100
58 42.9 31.0 46.4
100 17.8 13.0 19.6

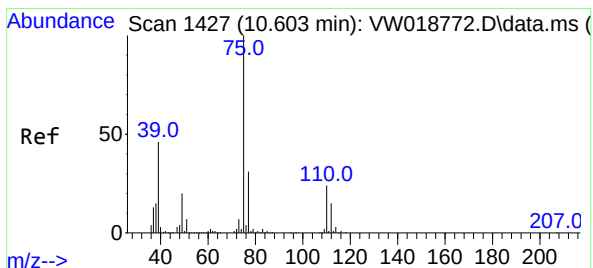
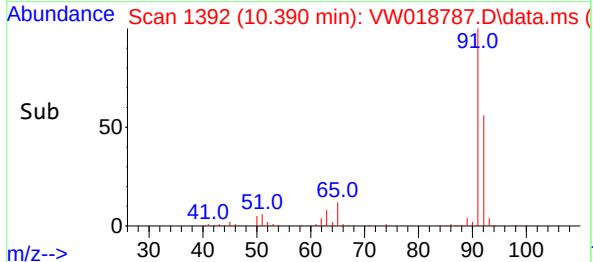
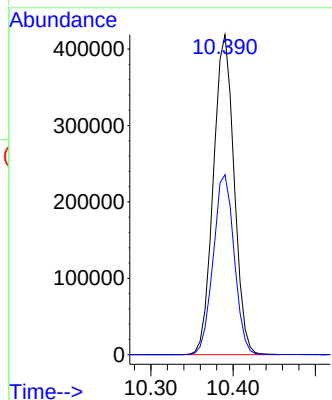
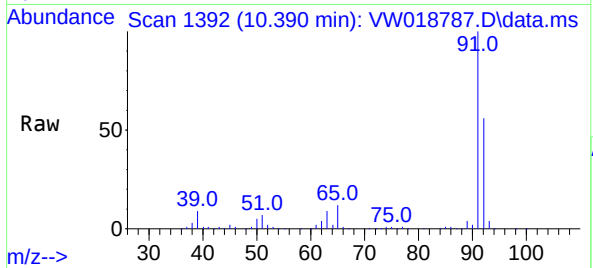




#42
Toluene
Concen: 22.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

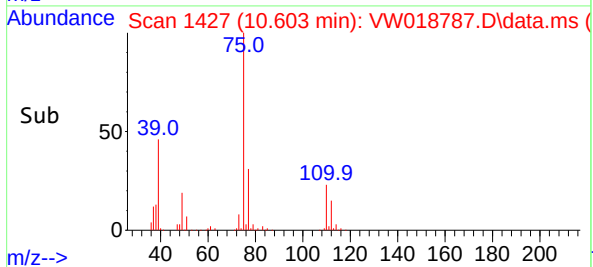
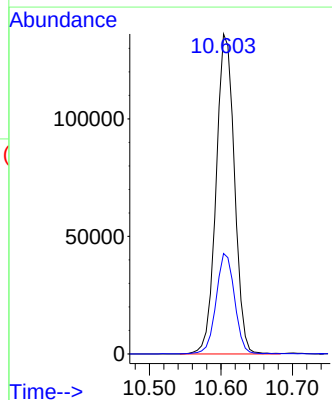
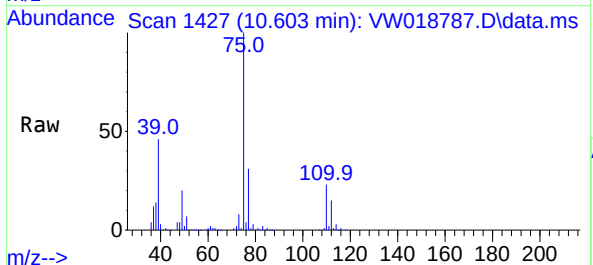
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

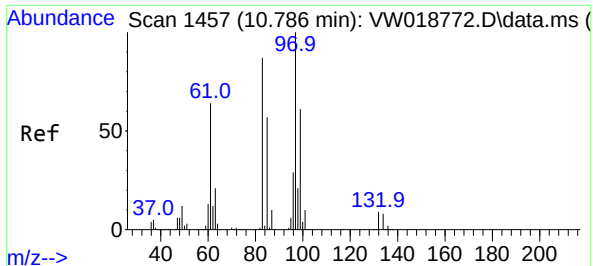
Tgt Ion: 91 Resp: 733113
Ion Ratio Lower Upper
91 100
92 56.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.14 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 75 Resp: 242394
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1



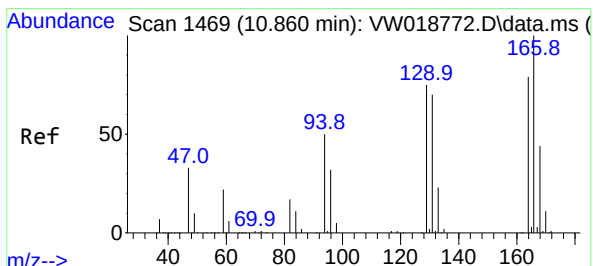
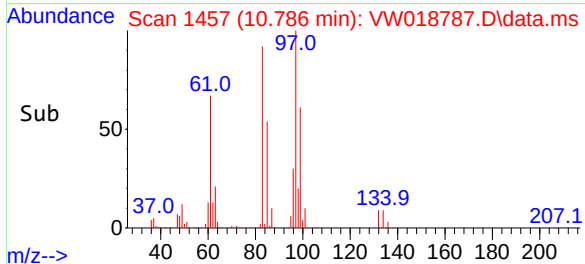
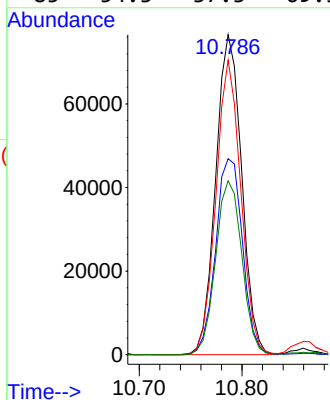
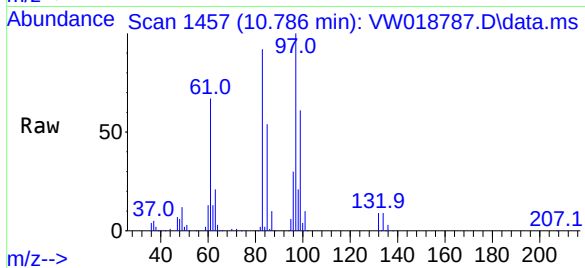


#45
1,1,2-Trichloroethane
Concen: 23.38 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Tgt Ion: 97 Resp: 134338

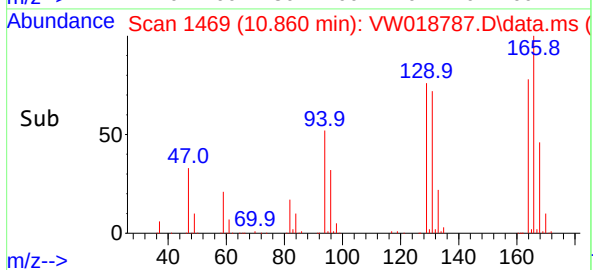
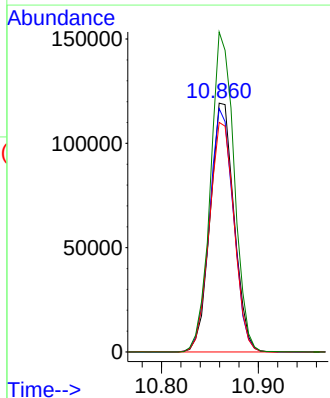
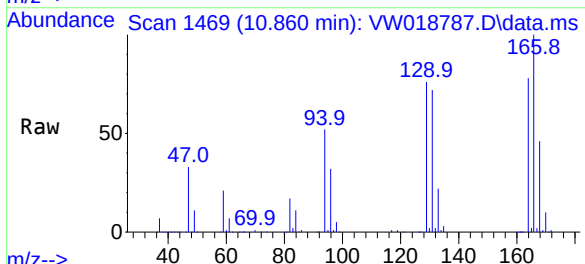
Ion	Ratio	Lower	Upper
97	100		
99	61.3	45.1	83.7
83	92.1	58.1	107.9
85	54.3	37.3	69.3

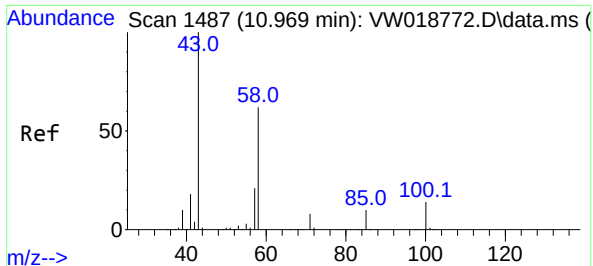


#46
Tetrachloroethene
Concen: 36.79 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 164 Resp: 204818

Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.7	123.9
131	92.3	61.1	113.5
166	128.6	87.0	161.6



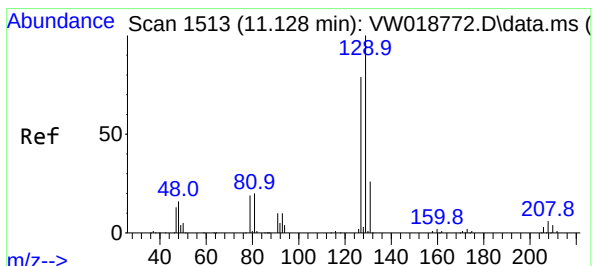
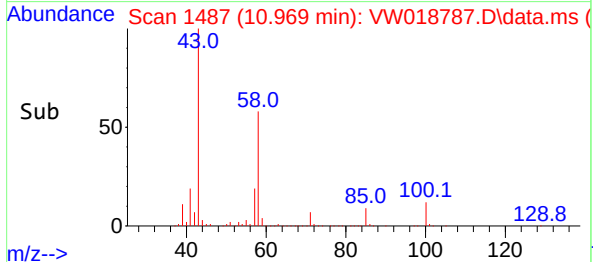
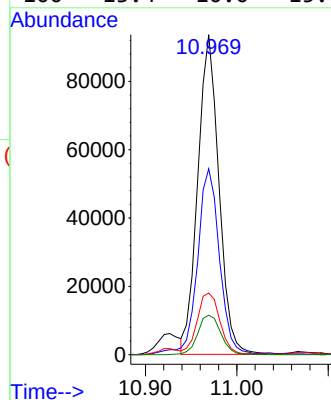
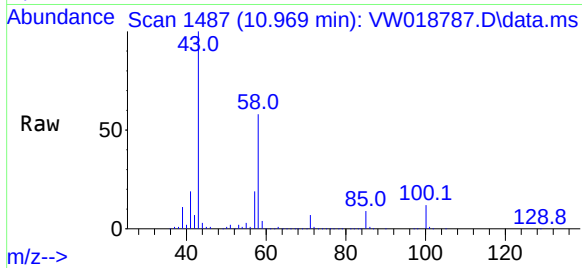


#48
2-Hexanone
Concen: 50.05 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Tgt Ion: 43 Resp: 150577

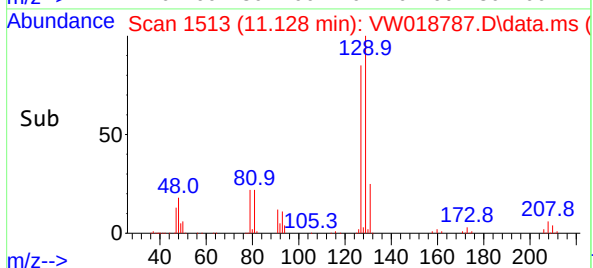
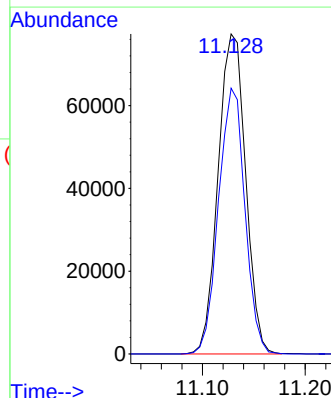
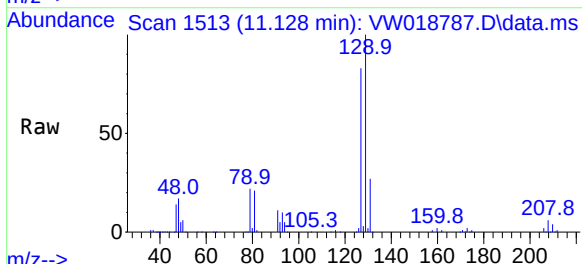
Ion	Ratio	Lower	Upper
43	100		
58	60.6	42.7	64.1
57	20.9	15.8	23.8
100	13.4	10.0	15.0

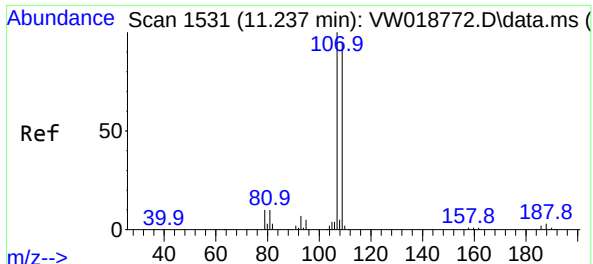


#49
Dibromochloromethane
Concen: 23.45 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 129 Resp: 143599

Ion	Ratio	Lower	Upper
129	100		
127	83.1	51.7	95.9

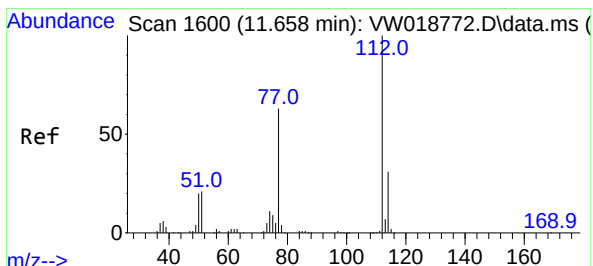
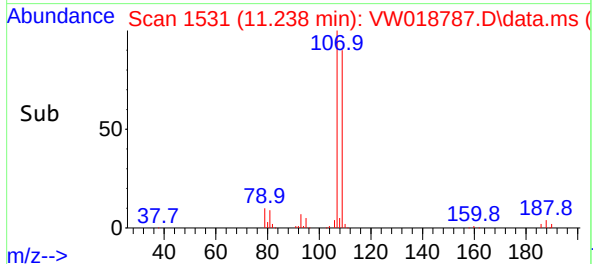
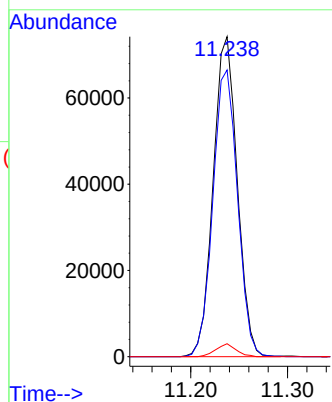
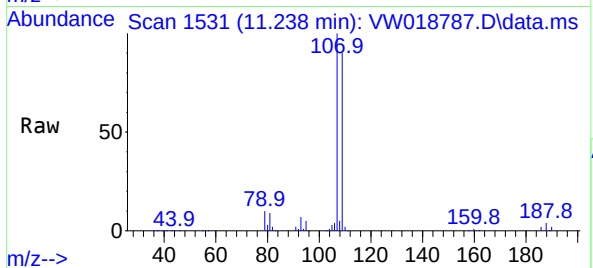




#50
1,2-Dibromoethane
Concen: 23.45 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

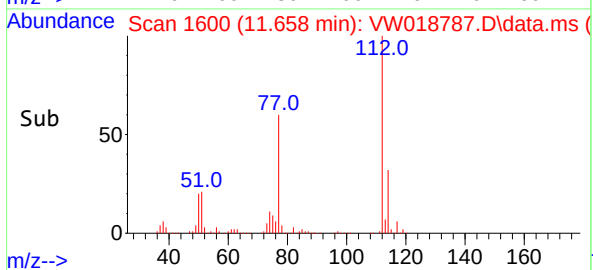
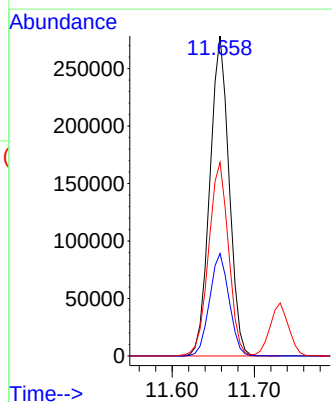
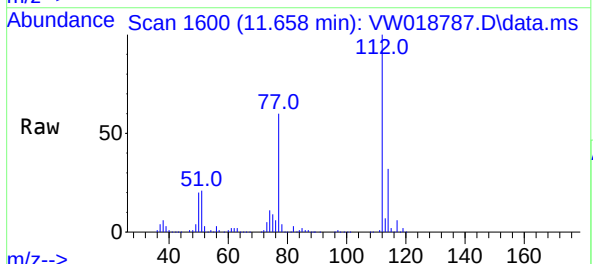
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

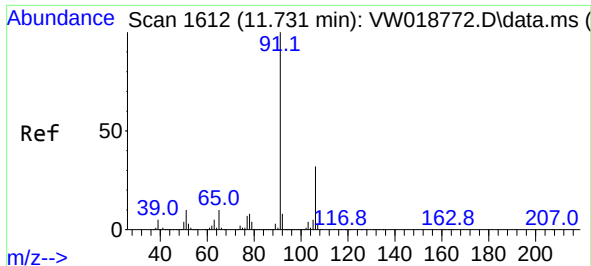
Tgt Ion:107 Resp: 128241
Ion Ratio Lower Upper
107 100
109 89.6 65.4 121.4
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 22.32 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:112 Resp: 451461
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 60.5 47.6 71.4

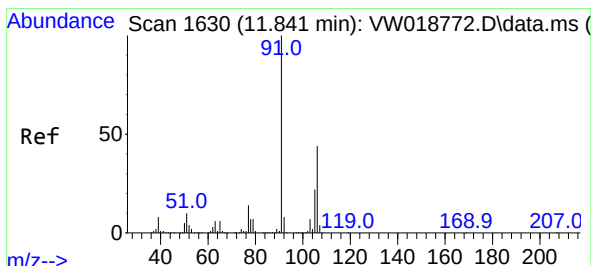
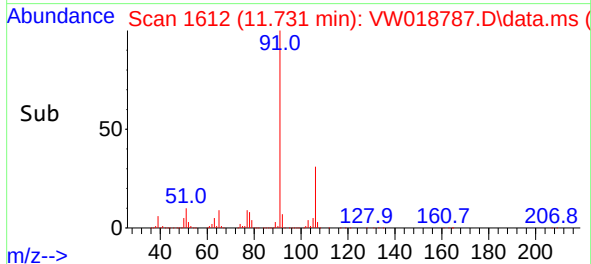
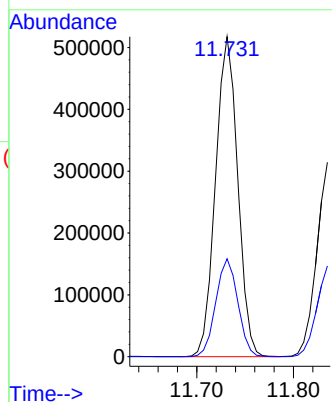
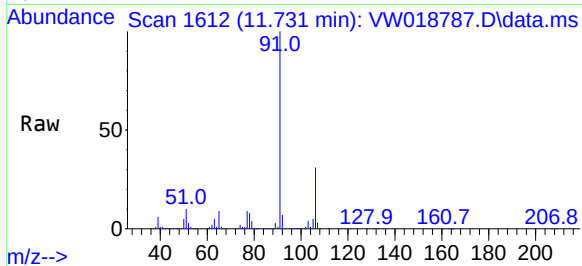




#52
Ethylbenzene
Concen: 22.70 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

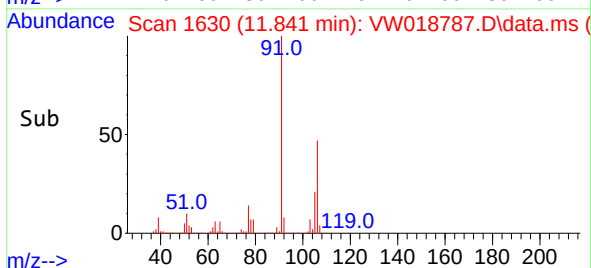
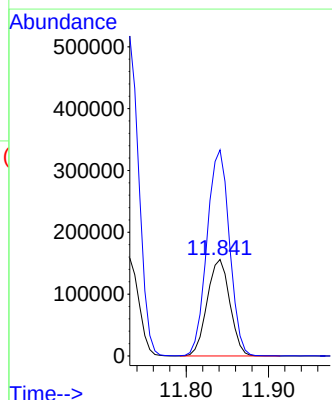
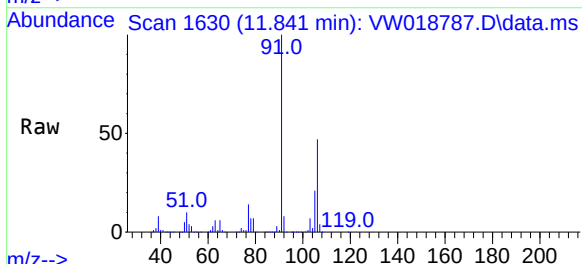
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

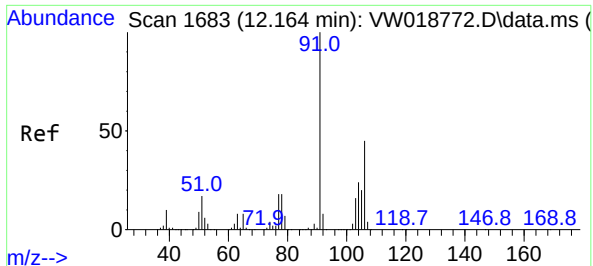
Tgt Ion: 91 Resp: 823904
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 22.49 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:106 Resp: 299388
Ion Ratio Lower Upper
106 100
91 213.5 141.3 262.3

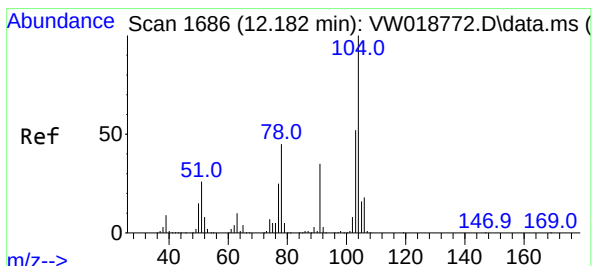
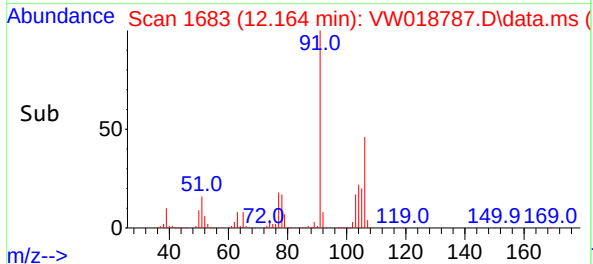
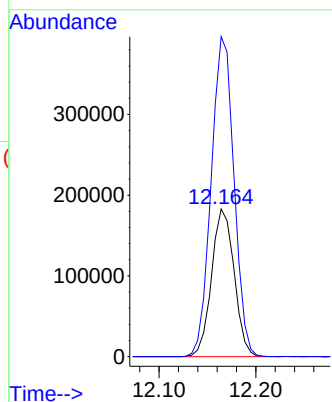
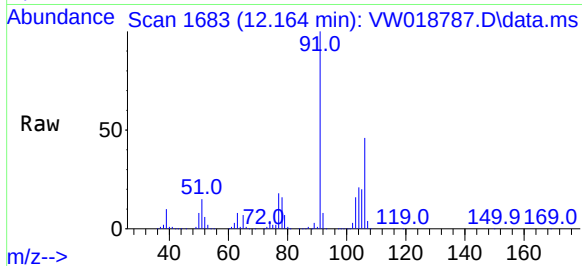




#54
o-Xylene
Concen: 23.22 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

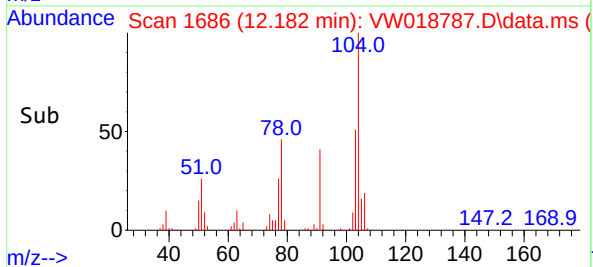
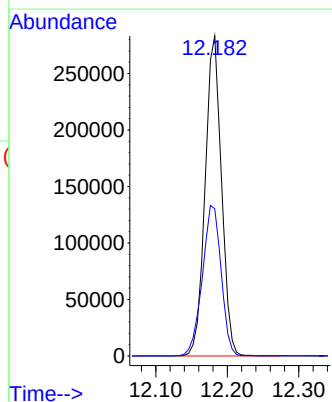
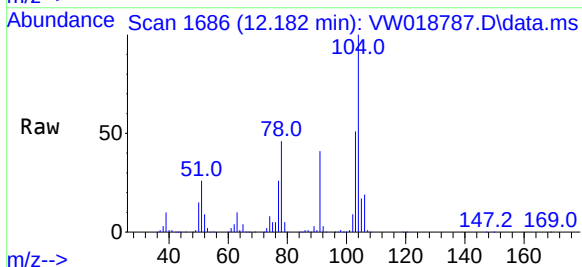
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Tgt Ion:106 Resp: 296750
Ion Ratio Lower Upper
106 100
91 216.6 150.0 278.6

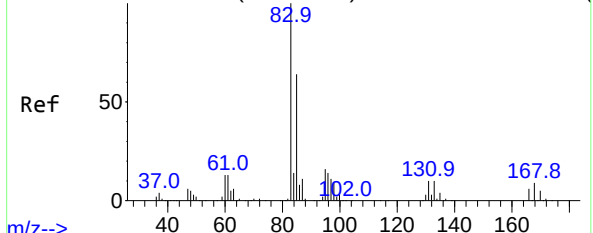


#55
Styrene
Concen: 20.35 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:104 Resp: 449938
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

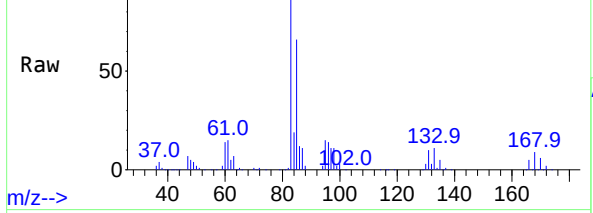


Abundance Scan 1773 (12.713 min): VW018772.D\data.ms (



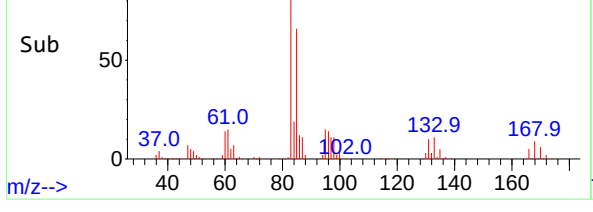
m/z-->

Abundance Scan 1773 (12.713 min): VW018787.D\data.ms



m/z-->

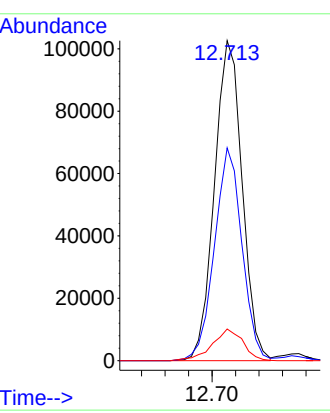
Abundance Scan 1773 (12.713 min): VW018787.D\data.ms (



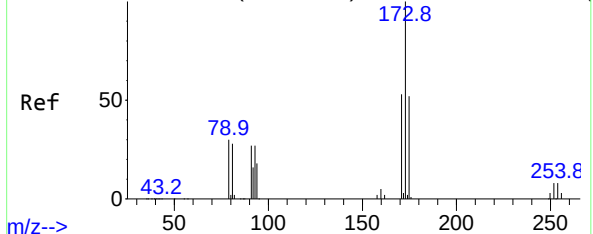
m/z-->

#57
1,1,2,2-Tetrachloroethane
Concen: 23.50 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:	83	Resp:	168201
Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.4	82.4
131	9.9	8.2	12.4

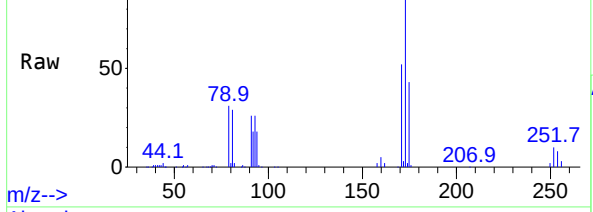


Abundance Scan 1713 (12.347 min): VW018772.D\data.ms (



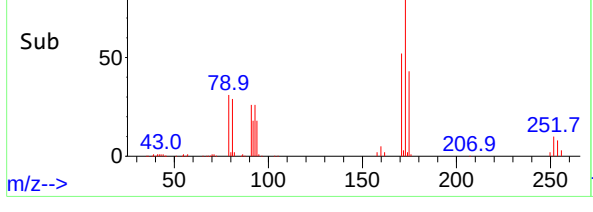
m/z-->

Abundance Scan 1713 (12.347 min): VW018787.D\data.ms



m/z-->

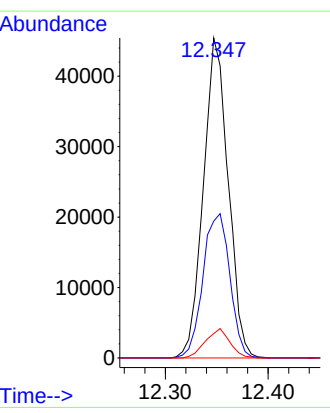
Abundance Scan 1713 (12.347 min): VW018787.D\data.ms (

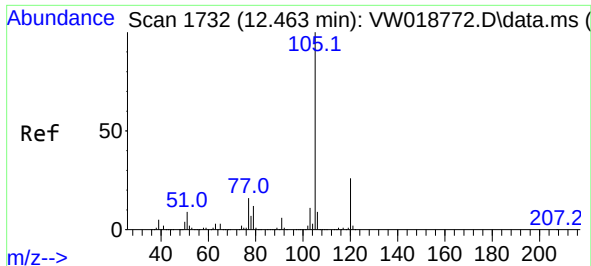


m/z-->

#59
Bromoform
Concen: 23.02 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:	173	Resp:	76102
Ion	Ratio	Lower	Upper
173	100		
175	48.9	37.5	56.3
254	9.0	7.0	10.4

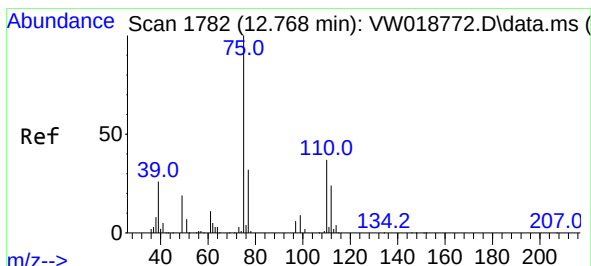
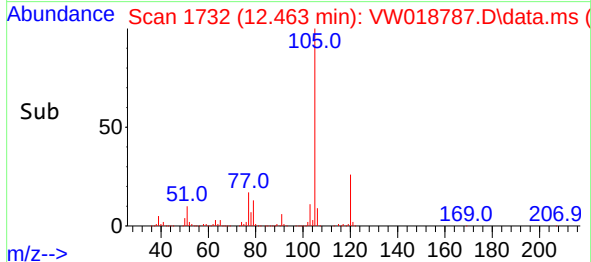
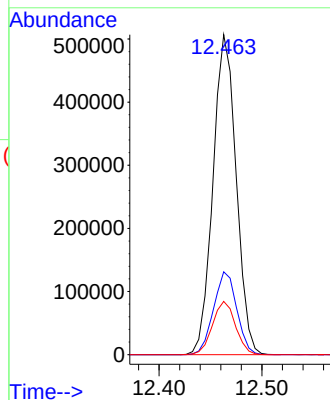
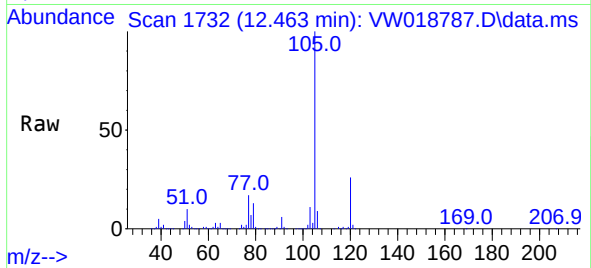




#60
Isopropylbenzene
Concen: 23.27 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

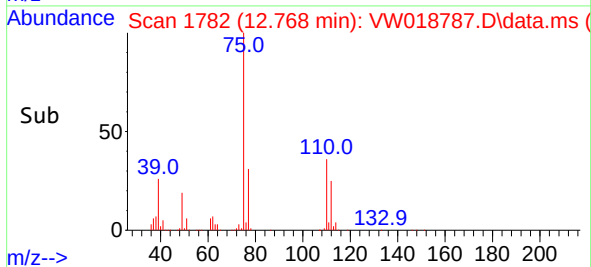
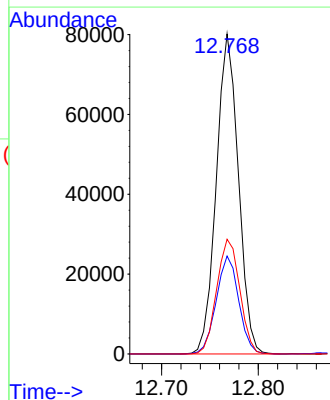
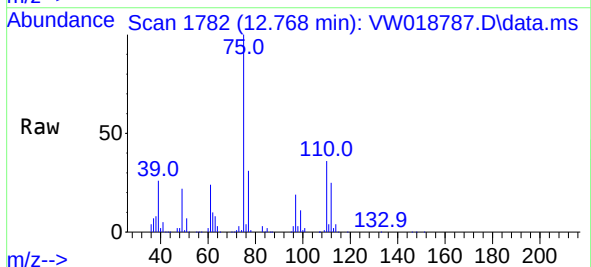
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

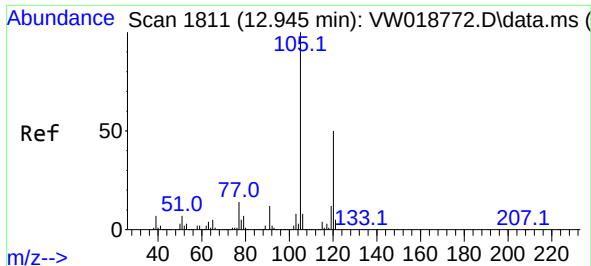
Tgt Ion:105 Resp: 793714
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.95 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion: 75 Resp: 126908
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
110 37.4 32.6 48.8

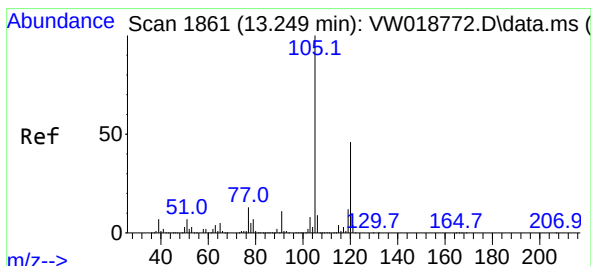
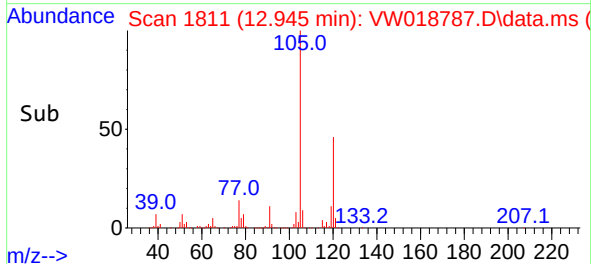
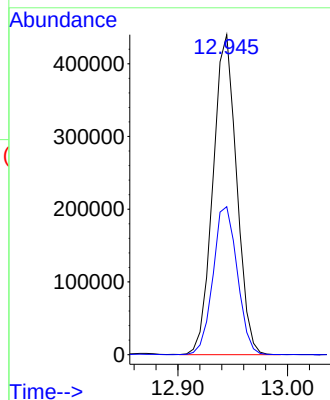
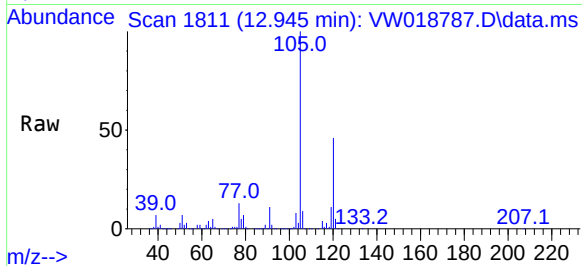




#62
1,3,5-Trimethylbenzene
Concen: 23.36 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

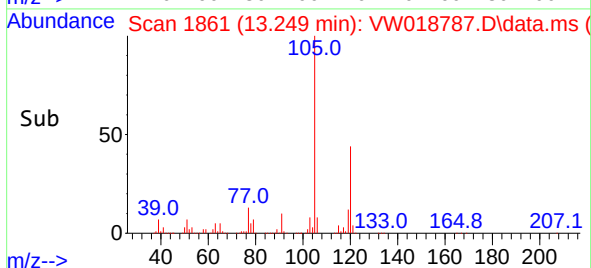
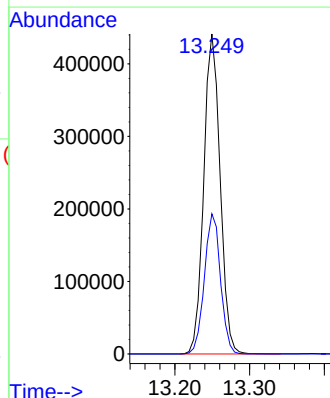
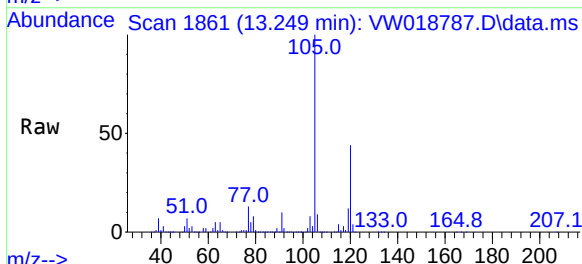
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

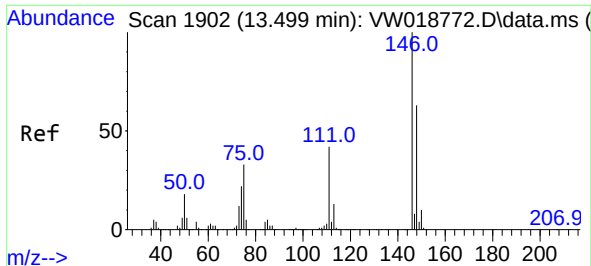
Tgt Ion:105 Resp: 660067
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.79 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:105 Resp: 670783
Ion Ratio Lower Upper
105 100
120 43.1 35.6 53.4

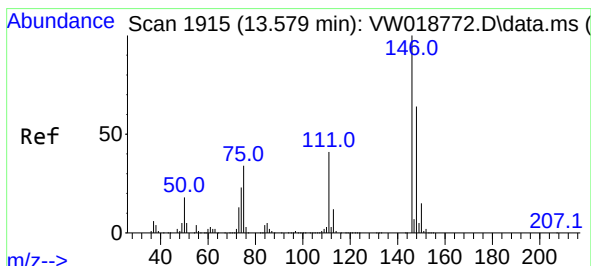
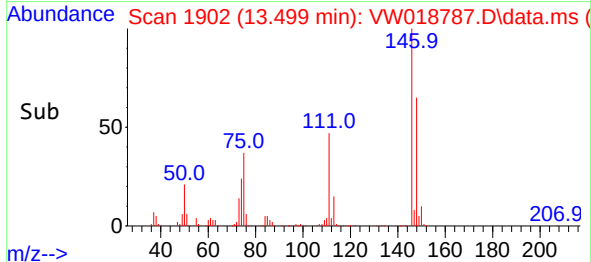
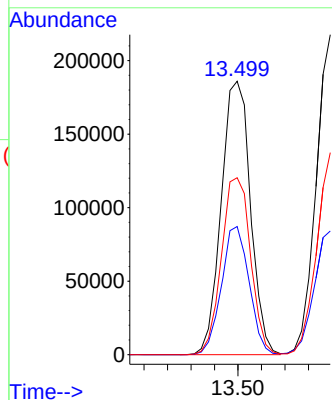
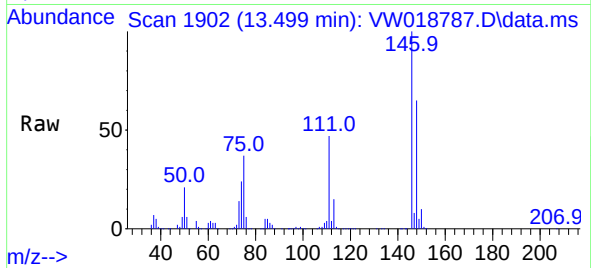




#64
1,3-Dichlorobenzene
Concen: 22.21 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

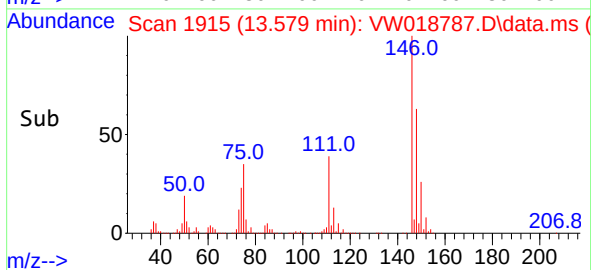
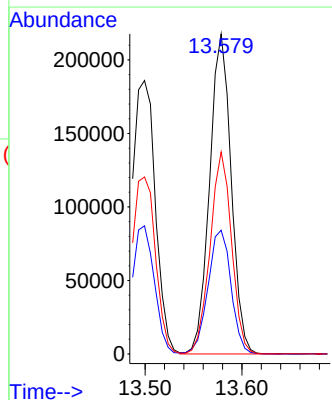
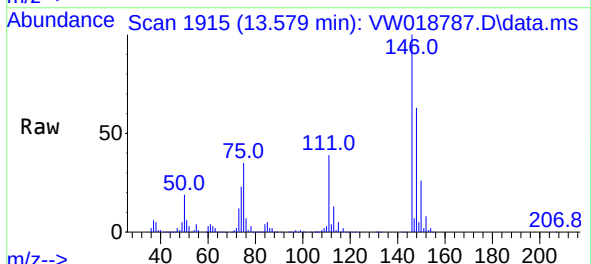
Instrument :
MSVOA_W
ClientSampled :
GB3G9MS

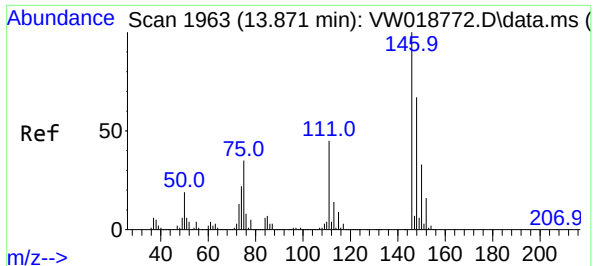
Tgt Ion:146 Resp: 321053
Ion Ratio Lower Upper
146 100
111 46.9 26.7 49.7
148 64.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.09 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:146 Resp: 337576
Ion Ratio Lower Upper
146 100
111 38.7 28.8 53.4
148 63.1 46.8 87.0

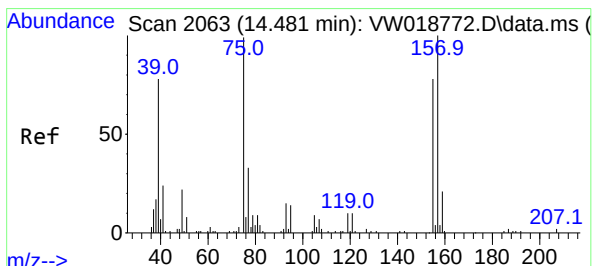
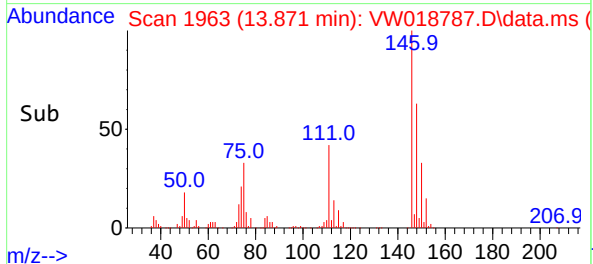
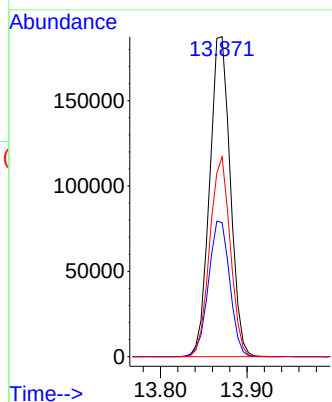
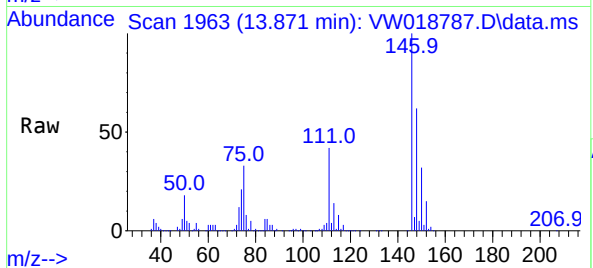




#67
1,2-Dichlorobenzene
Concen: 23.35 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

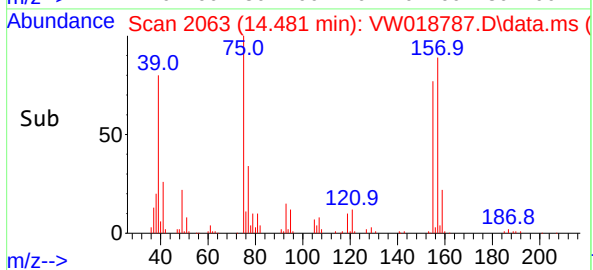
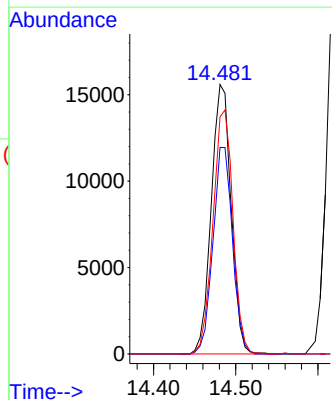
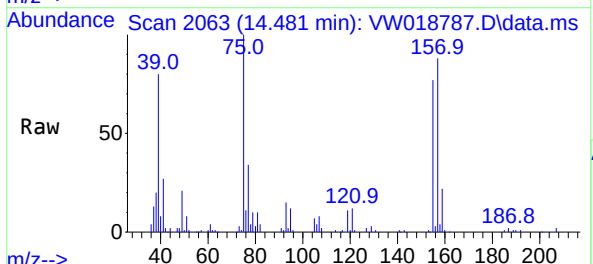
Instrument :
MSVOA_W
ClientSampled :
GB3G9MS

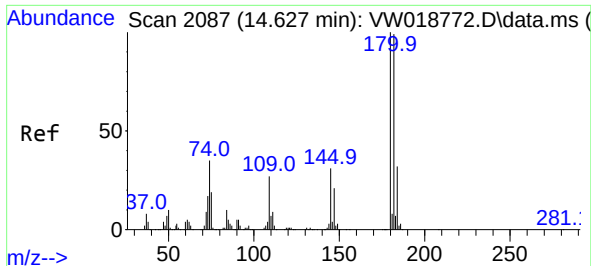
Tgt Ion:	146	Resp:	310456
Ion Ratio	Lower	Upper	
146	100		
111	41.9	33.2	49.8
148	62.4	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.76 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:	75	Resp:	26163
Ion Ratio	Lower	Upper	
75	100		
155	76.7	59.4	89.0
157	88.0	72.2	108.2



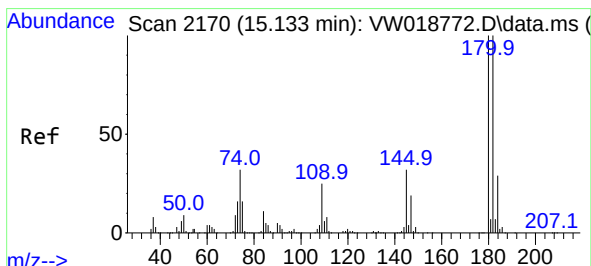
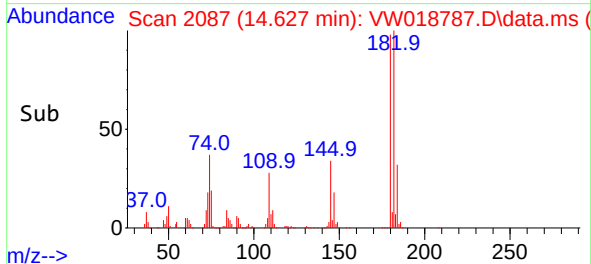
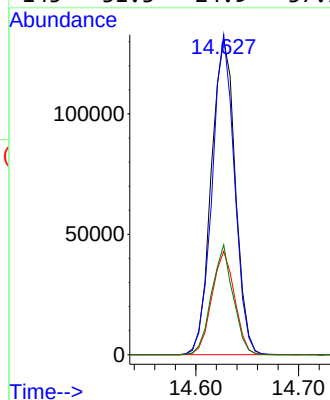
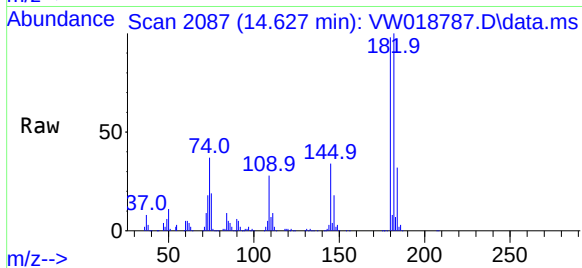


#69
1,3,5-Trichlorobenzene
Concen: 20.49 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Tgt Ion:180 Resp: 211403

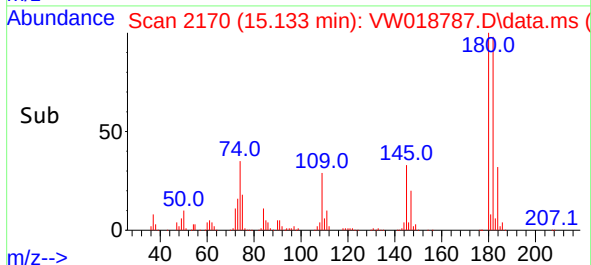
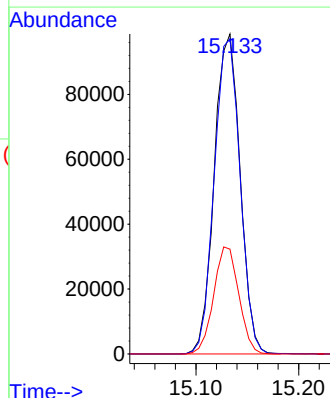
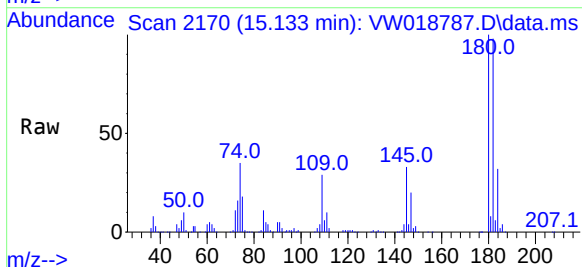
Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.4	110.2
184	31.1	23.6	35.4
145	31.3	24.9	37.3

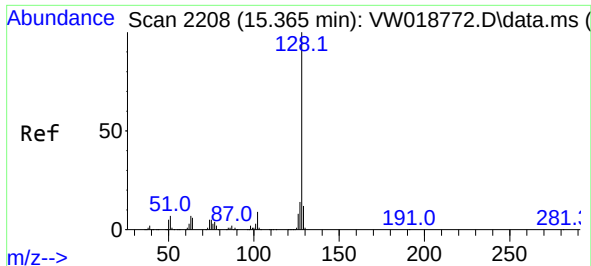


#70
1,2,4-trichlorobenzene
Concen: 20.50 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:180 Resp: 172240

Ion	Ratio	Lower	Upper
180	100		
182	98.2	74.7	112.1
145	32.6	25.0	37.4

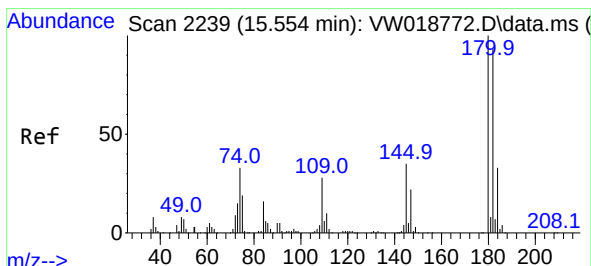
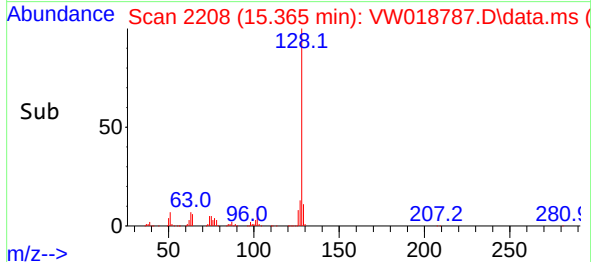
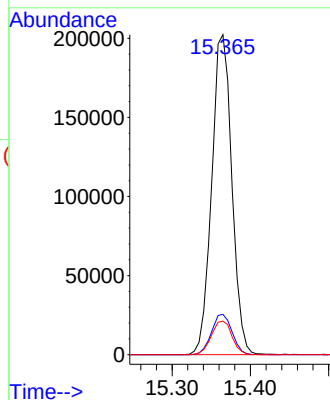
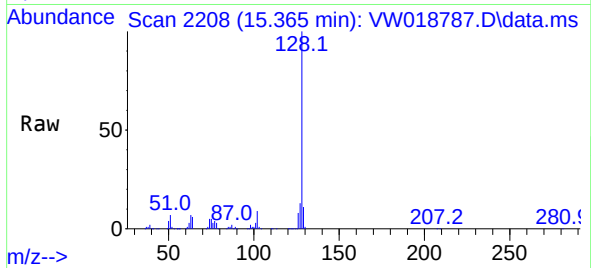




#71
Naphthalene
Concen: 20.40 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Tgt Ion:128 Resp: 361054
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 20.81 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018787.D
Acq: 26 Apr 2021 17:34

Tgt Ion:180 Resp: 154281
Ion Ratio Lower Upper
180 100
182 94.6 76.7 115.1
145 33.4 28.9 43.3

