

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024657.D
 Acq On : 07 Oct 2021 19:44
 Operator : JC/MD
 Sample : M4000-13MSDME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW906MSDME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:39:09 AM

Quant Time: Oct 07 23:11:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	348724	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	323222	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	179734	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	110363	51.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.22%			
7) Chloroethane-d5	1.648	69	42455	29.87	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 59.74%#			
11) 1,1-Dichloroethene-d2	2.270	63	201734	47.59	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.18%			
21) 2-Butanone-d5	4.507	46	156953	88.42	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.42%			
24) Chloroform-d	5.068	84	243667	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.44%			
26) 1,2-Dichloroethane-d4	5.964	65	166733	53.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.82%			
32) Benzene-d6	5.970	84	475662	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.48%			
36) 1,2-Dichloropropane-d6	7.312	67	146534	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.92%			
41) Toluene-d8	8.653	98	442265	49.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.72%			
43) trans-1,3-Dichloroprop...	8.958	79	69506	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.52%			
47) 2-Hexanone-d5	9.403	63	146780	109.79	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.79%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	221692	56.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.04%			
66) 1,2-Dichlorobenzene-d4	12.323	152	193021	54.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	157094	50.96	ug/L	99
3) Chloromethane	1.294	50	123826	49.20	ug/L	100
5) Vinyl chloride	1.374	62	130556	51.41	ug/L	99
6) Bromomethane	1.599	94	50927	36.34	ug/L	98
8) Chloroethane	1.666	64	34079	25.71	ug/L	96
9) Trichlorofluoromethane	1.837	101	85994	24.03	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	105531	47.38	ug/L	96
12) 1,1-Dichloroethene	2.282	96	94991	47.43	ug/L	89
13) Acetone	2.434	43	120405	68.62	ug/L	90
14) Carbon disulfide	2.471	76	273505	47.30	ug/L	98
15) Methyl Acetate	2.733	43	144449	51.67	ug/L	95
16) Methylene chloride	2.776	84	126674	52.56	ug/L	92
17) trans-1,2-Dichloroethene	3.075	96	122512	53.95	ug/L	94
18) Methyl tert-butyl Ether	3.148	73	415324	55.61	ug/L	97
19) 1,1-Dichloroethane	3.605	63	222943	52.54	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	138349	53.98	ug/L	99
22) 2-Butanone	4.611	43	209004m	89.98	ug/L	
23) Bromochloromethane	4.910	128	68936	51.47	ug/L	91
25) Chloroform	5.099	83	241389	50.31	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	198138	53.23	ug/L	95
29) Cyclohexane	5.458	56	210311	52.42	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	218332	51.51	ug/L	99
31) Carbon tetrachloride	5.672	117	184486	49.61	ug/L	100
33) Benzene	6.037	78	507892	50.85	ug/L	100
34) Trichloroethene	7.129	95	316949	115.29	ug/L	97
35) Methylcyclohexane	7.379	83	230614	52.77	ug/L	97
37) 1,2-Dichloropropane	7.433	63	127737	48.56	ug/L	99
38) Bromodichloromethane	7.830	83	153166	45.58	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	189113	47.95	ug/L	98
40) 4-Methyl-2-pentanone	8.592	43	389038	97.20	ug/L	93
42) Toluene	8.720	91	543811	48.78	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	190473	49.45	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	127348	49.79	ug/L	97
46) Tetrachloroethene	9.275	164	111307	51.94	ug/L	96
48) 2-Hexanone	9.445	43	309449	94.77	ug/L	92
49) Dibromochloromethane	9.525	129	127313	47.87	ug/L	97
50) 1,2-Dibromoethane	9.616	107	140485	50.86	ug/L	100
51) Chlorobenzene	10.085	112	356341	53.03	ug/L	96
52) Ethylbenzene	10.195	91	617388	53.79	ug/L	98
53) m,p-Xylene	10.305	106	243335	54.26	ug/L	96
54) o-Xylene	10.646	106	237664	53.06	ug/L	95
55) Styrene	10.659	104	405484	54.23	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.219	83	218567	54.07	ug/L	98
59) Bromoform	10.805	173	90795	44.65	ug/L	99
60) Isopropylbenzene	10.969	105	648432	52.39	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	178012	48.25	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	570481	52.48	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	576463	54.25	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	303236	52.54	ug/L	95
65) 1,4-Dichlorobenzene	12.049	146	302079	52.39	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	301457	52.90	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	52820	53.26	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	230290	55.55	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	219976	62.71	ug/L	99
71) Naphthalene	13.780	128	767660	65.56	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	221052	61.07	ug/L	97

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

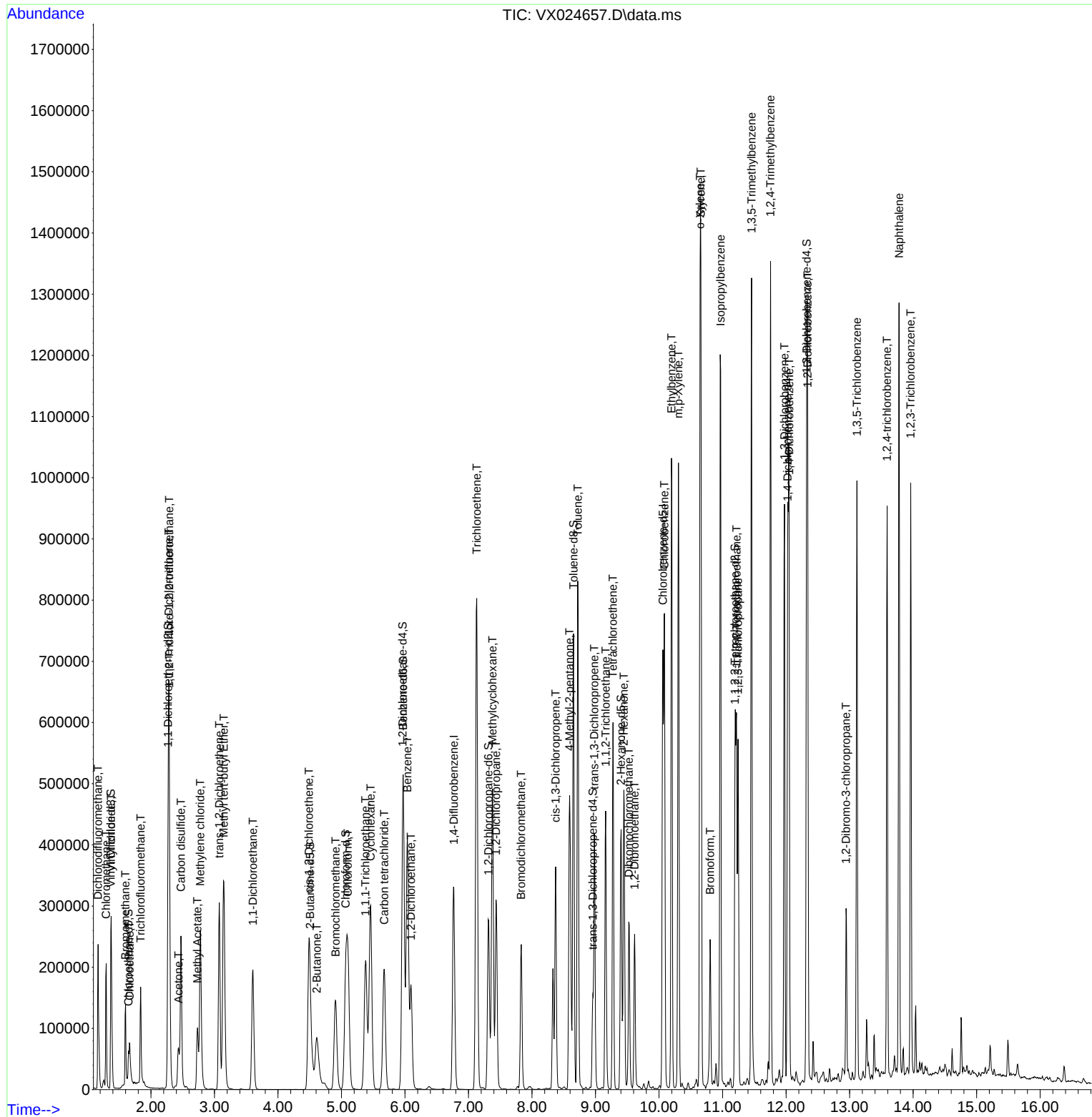
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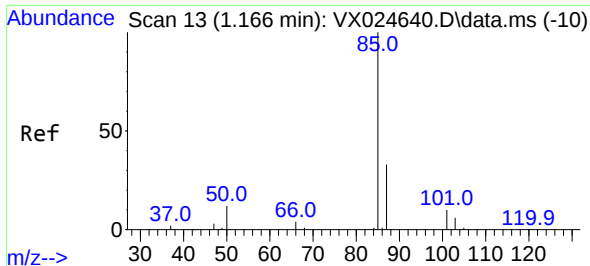
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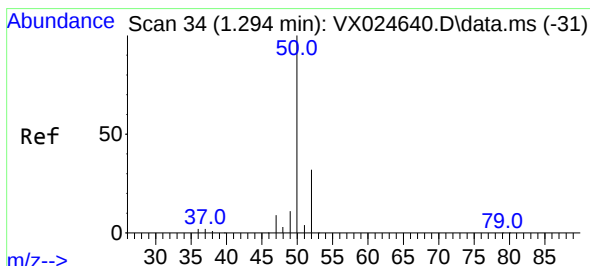
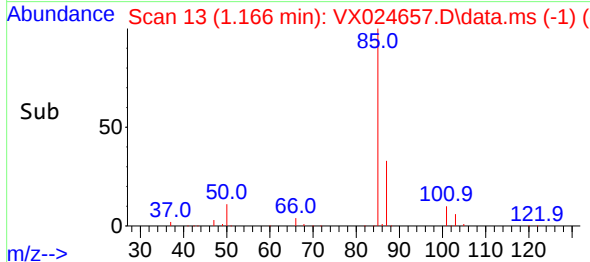
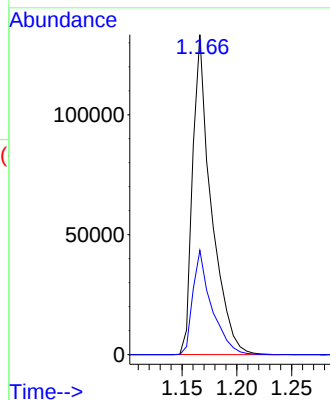
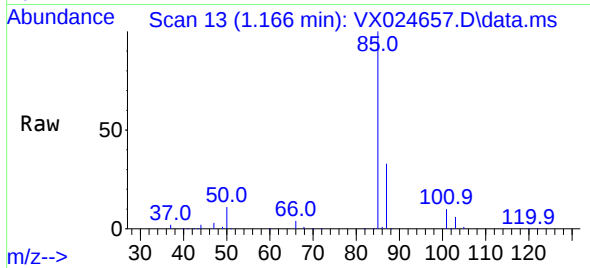
#2
 Dichlorodifluoromethane
 Concen: 50.96 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX024657.D
 Acq: 07 Oct 2021 19:44

Tgt Ion: 85 Resp: 157094
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.9 38.9

Instrument :
 MSVOA_X
 ClientSampleId :
 EW906MSDME

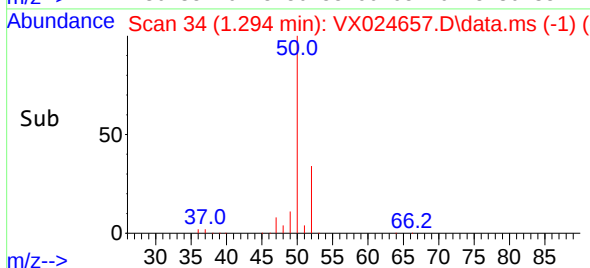
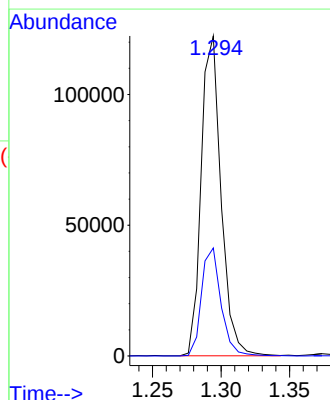
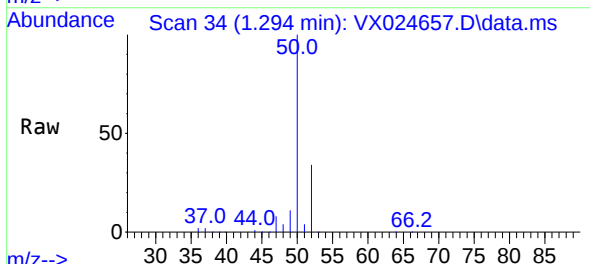
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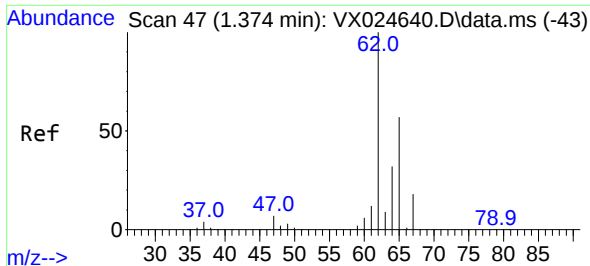
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#3
 Chloromethane
 Concen: 49.20 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX024657.D
 Acq: 07 Oct 2021 19:44

Tgt Ion: 50 Resp: 123826
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.7 43.9





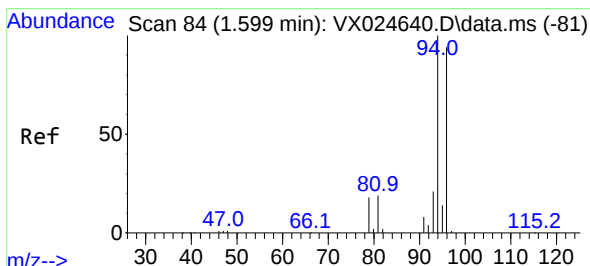
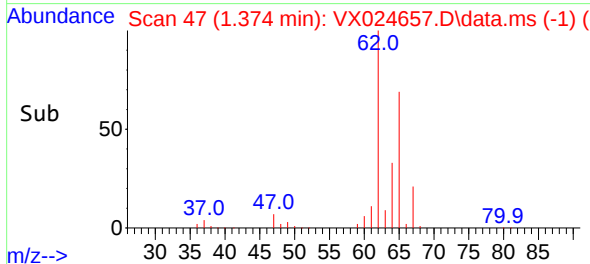
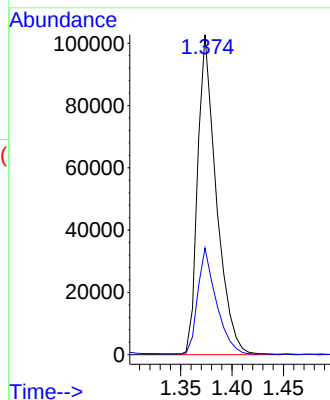
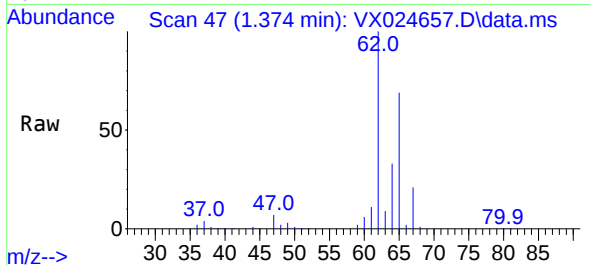
#5
 Vinyl chloride
 Concen: 51.41 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024657.D
 Acq: 07 Oct 2021 19:44

Tgt Ion: 62 Resp: 130556
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.7 42.3

Instrument :
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 ClientSampleId :
 EW906MSDME

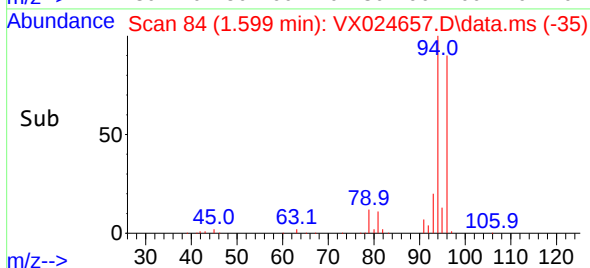
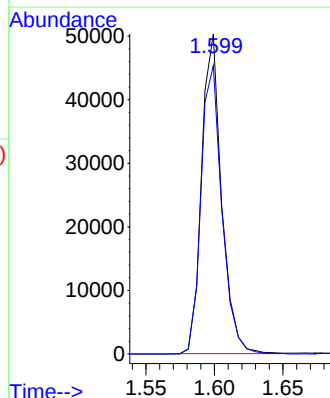
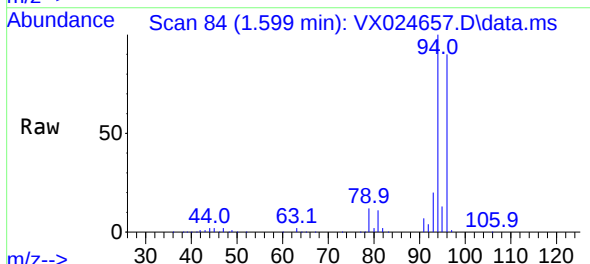
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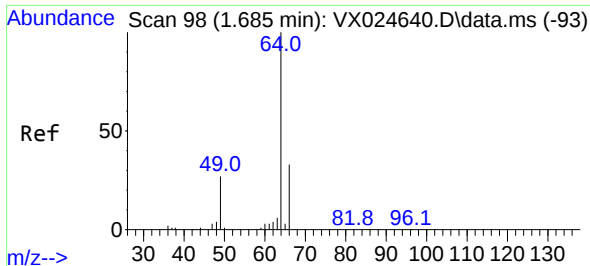
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#6
 Bromomethane
 Concen: 36.34 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX024657.D
 Acq: 07 Oct 2021 19:44

Tgt Ion: 94 Resp: 50927
 Ion Ratio Lower Upper
 94 100
 96 90.1 64.8 120.3





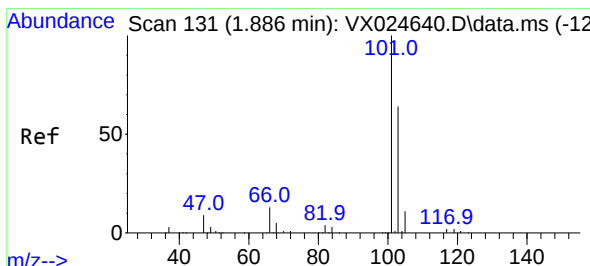
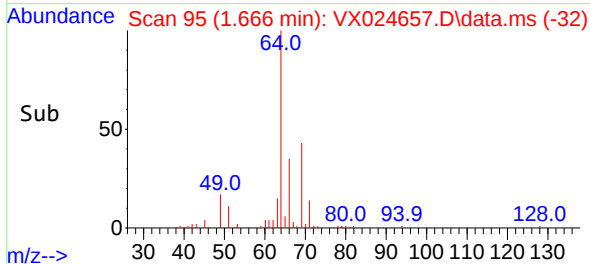
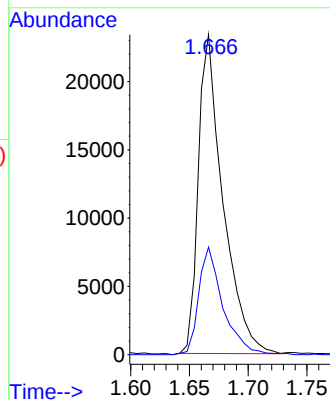
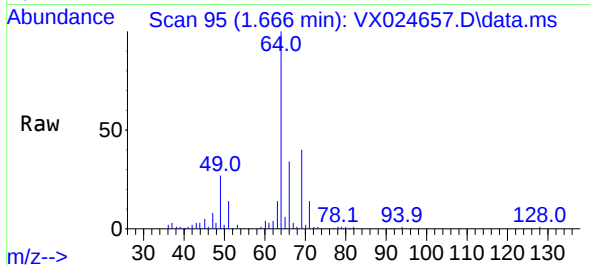
#8
Chloroethane
Concen: 25.71 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 64 Resp: 34079
Ion Ratio Lower Upper
64 100
66 33.6 22.0 41.0

Instrument :
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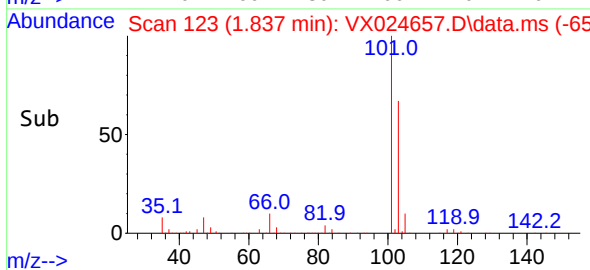
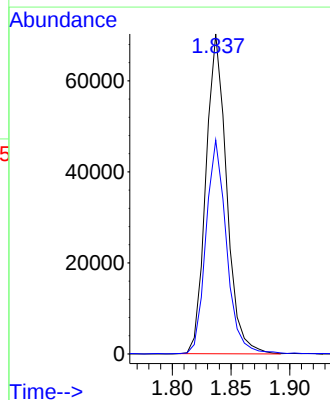
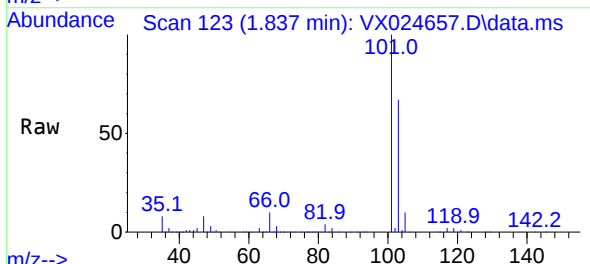
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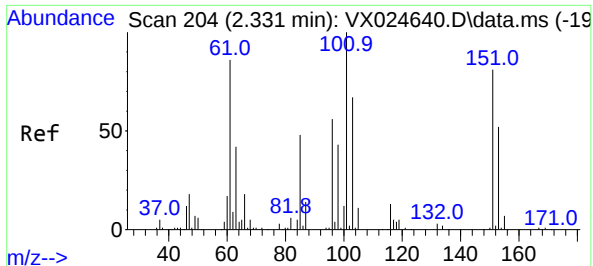
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#9
Trichlorofluoromethane
Concen: 24.03 ug/L
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:101 Resp: 85994
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.2





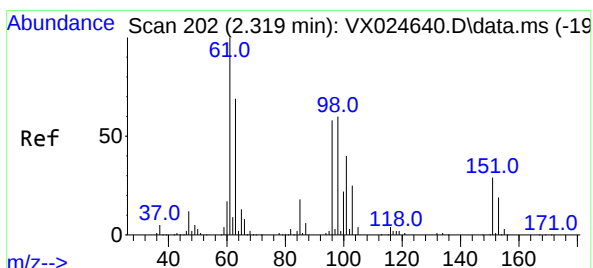
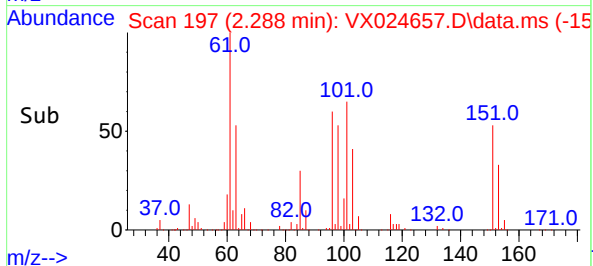
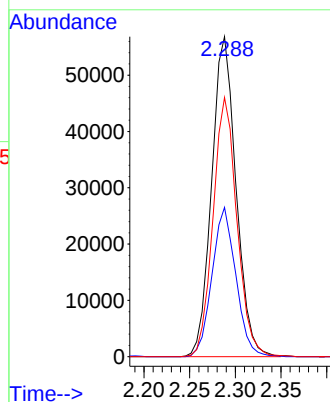
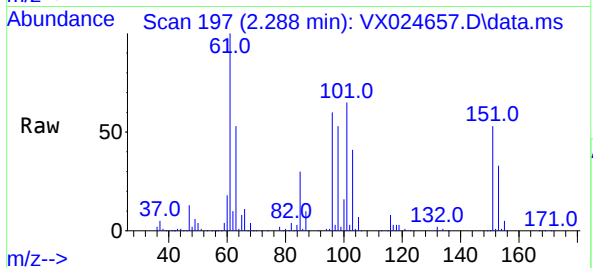
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.38 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.043 min
Lab File: VX024657.D
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Tgt Ion:101 Resp: 105531
Ion Ratio Lower Upper
101 100
85 45.6 34.3 51.5
151 79.4 60.7 91.1

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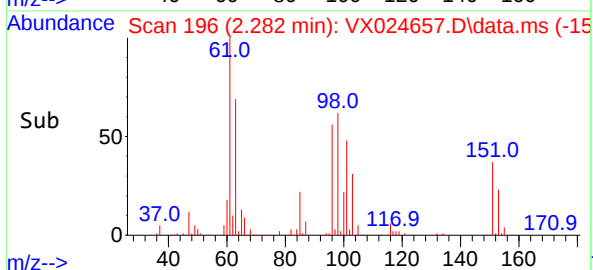
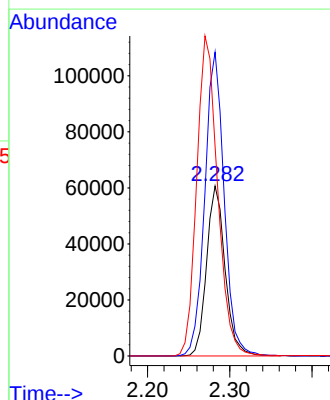
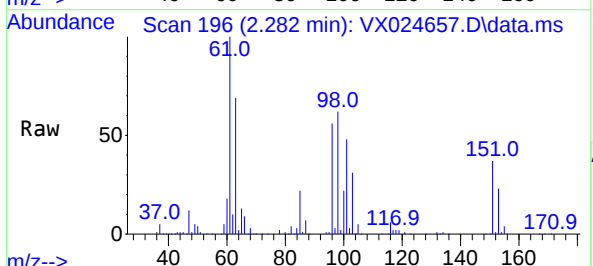
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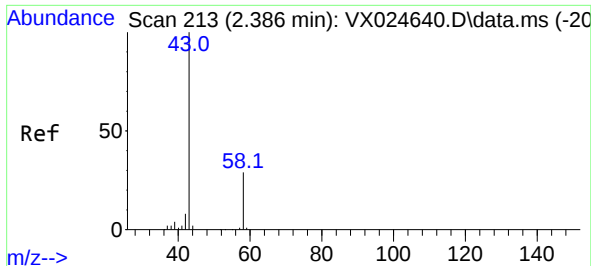
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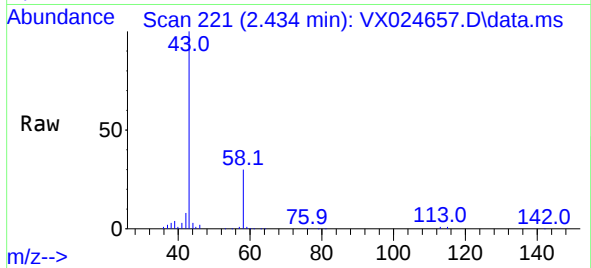
#12
1,1-Dichloroethene
Concen: 47.43 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.037 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 96 Resp: 94991
Ion Ratio Lower Upper
96 100
61 178.8 115.5 214.5
63 123.4 77.3 143.7

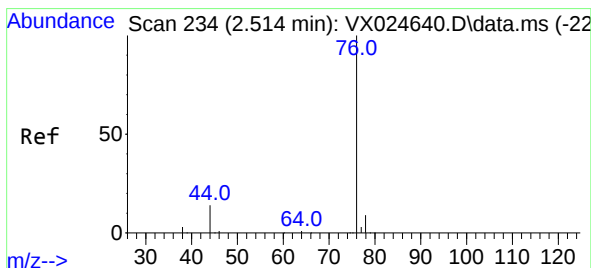
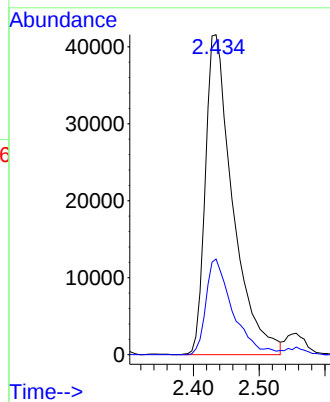
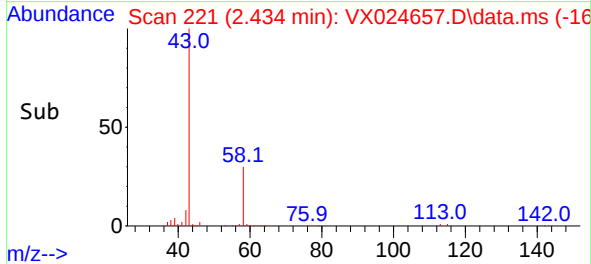




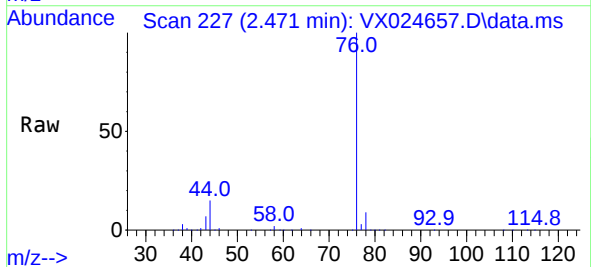
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Acetone
Concen: 68.62 ug/L
RT: 2.434 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX024657.D
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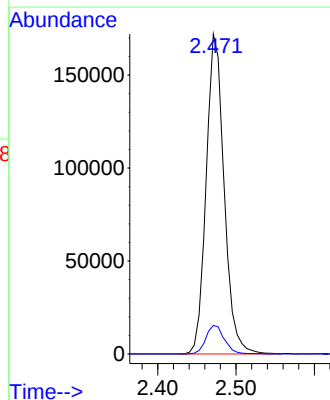
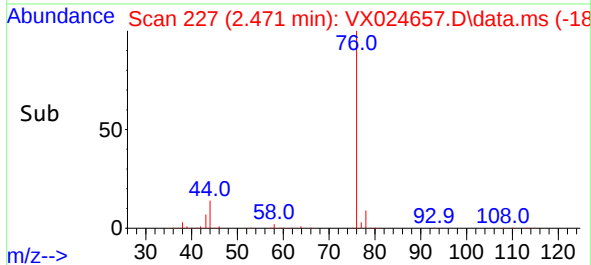
Tgt Ion: 43 Resp: 120405
Ion Ratio Lower Upper
43 100
58 28.2 0.0 68.2



#14
Carbon disulfide
Concen: 47.30 ug/L
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



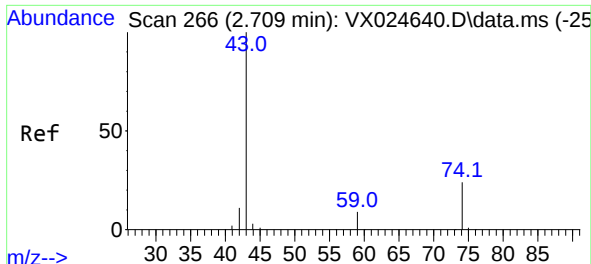
Tgt Ion: 76 Resp: 273505
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

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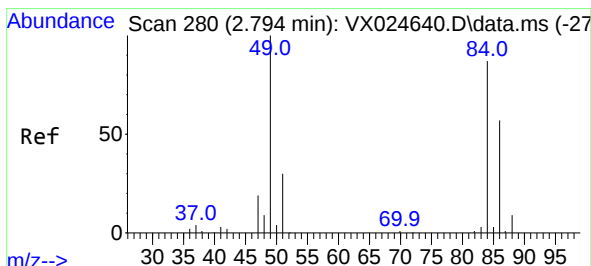
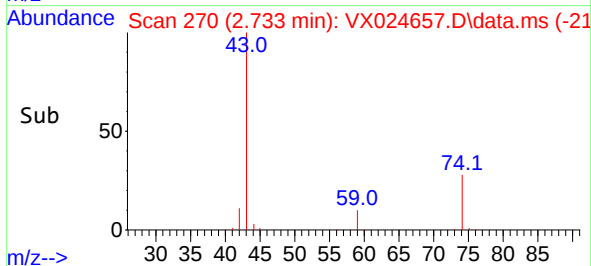
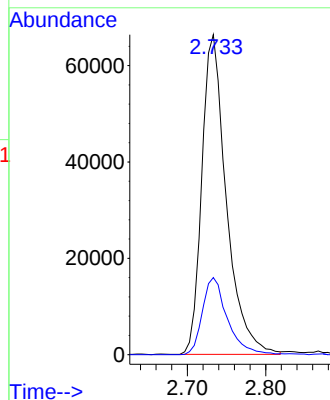
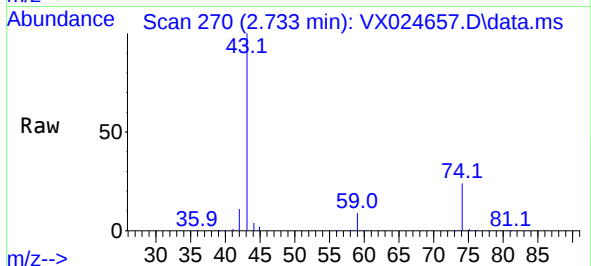
#15
Methyl Acetate
Concen: 51.67 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 43 Resp: 144449
Ion Ratio Lower Upper
43 100
74 24.4 21.7 32.5

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

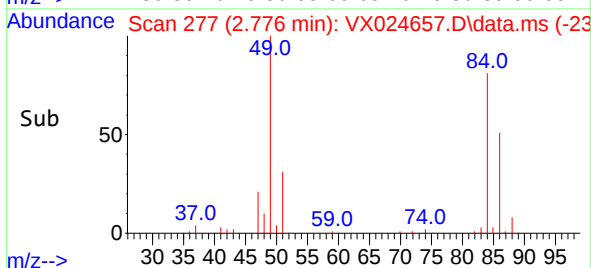
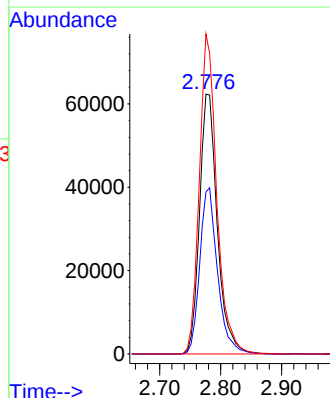
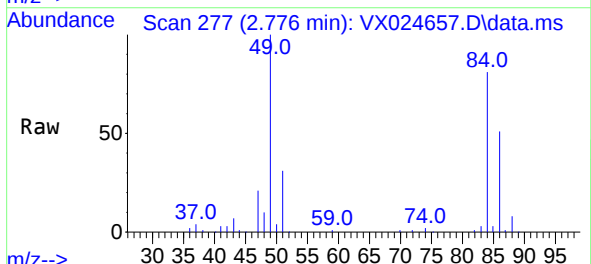
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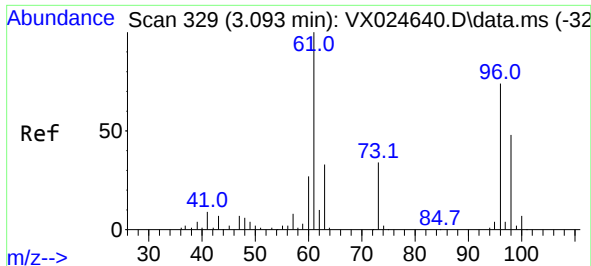
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#16
Methylene chloride
Concen: 52.56 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.018 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 84 Resp: 126674
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.0
49 123.1 77.8 144.6





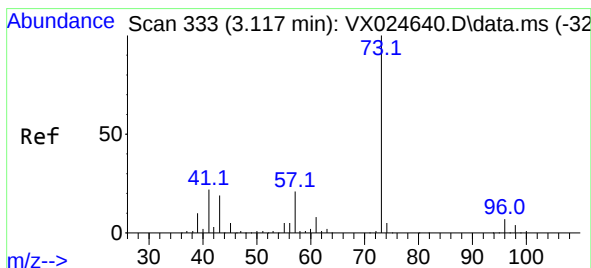
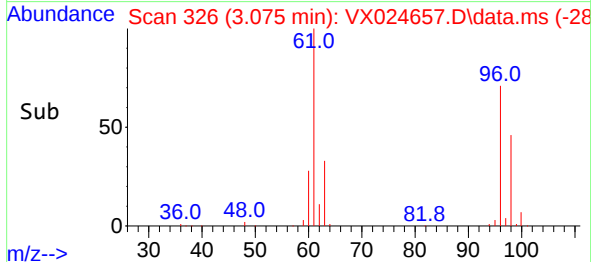
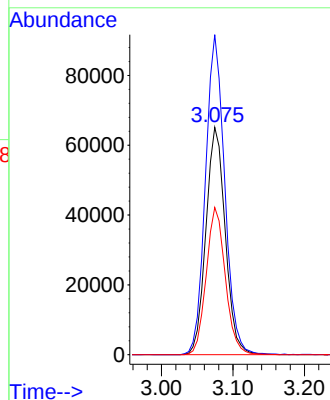
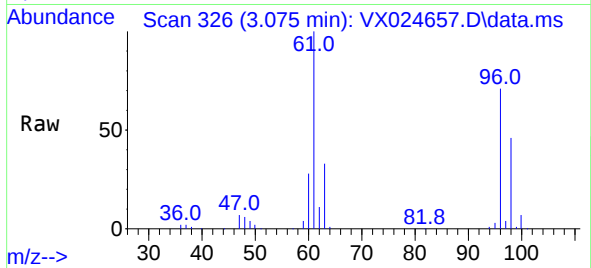
#17
trans-1,2-Dichloroethene
Concen: 53.95 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 96 Resp: 122512
Ion Ratio Lower Upper
96 100
61 140.7 92.3 171.3
98 64.7 46.3 85.9

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

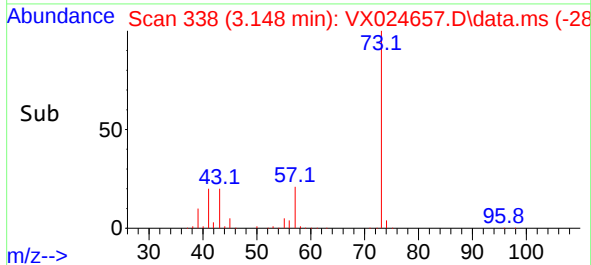
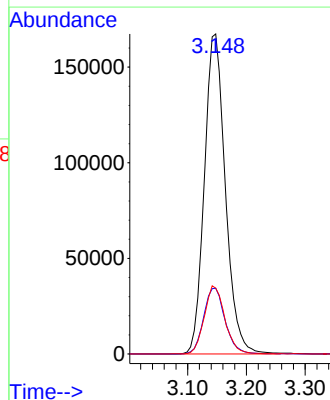
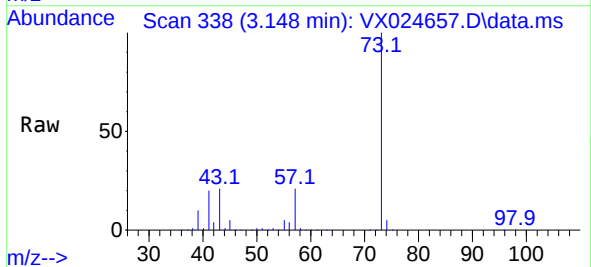
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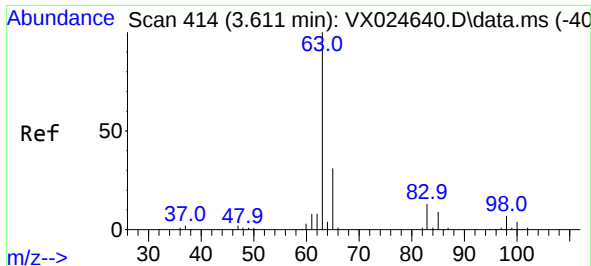
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#18
Methyl tert-butyl Ether
Concen: 55.61 ug/L
RT: 3.148 min Scan# 338
Delta R.T. 0.030 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 73 Resp: 415324
Ion Ratio Lower Upper
73 100
43 21.0 15.1 22.7
57 20.9 17.4 26.2





#19

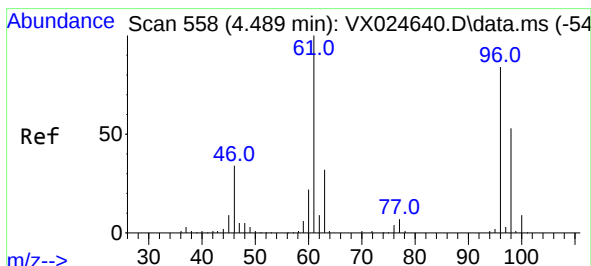
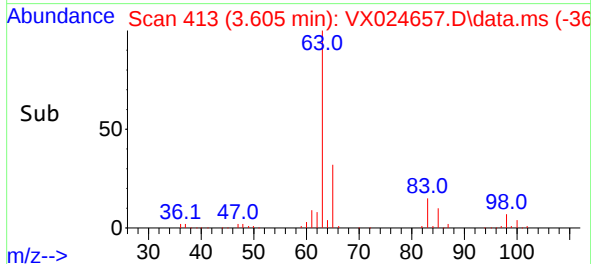
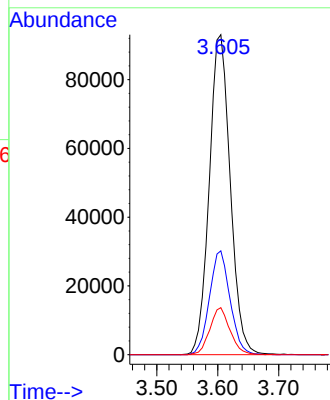
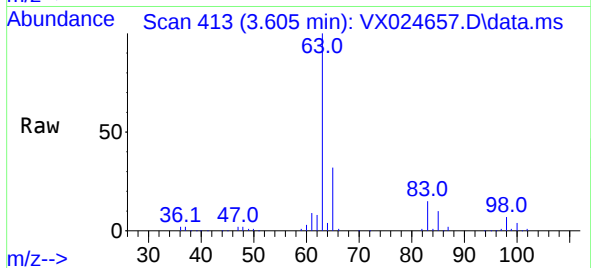
1,1-Dichloroethane
Concen: 52.54 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 63 Resp: 222943
Ion Ratio Lower Upper
63 100
65 32.4 22.4 41.6
83 14.7 9.5 17.7

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Manual Integrations
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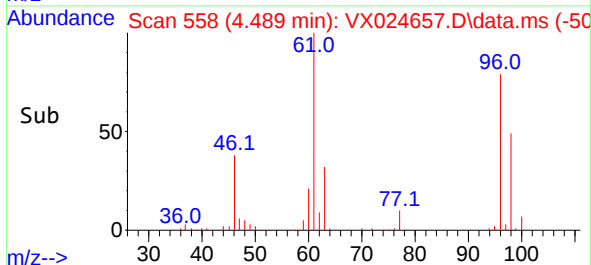
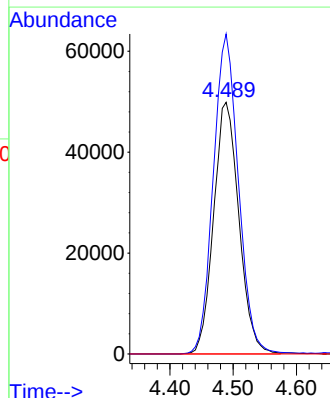
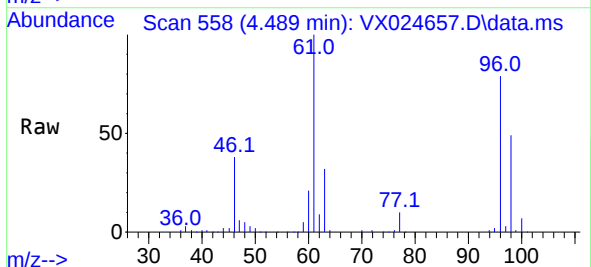
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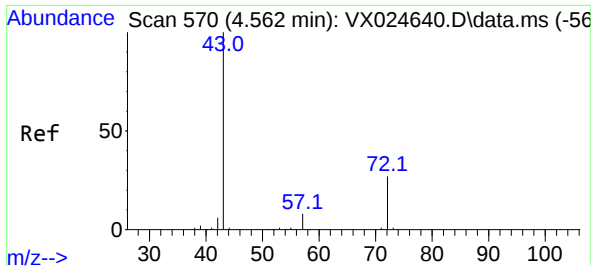


#20

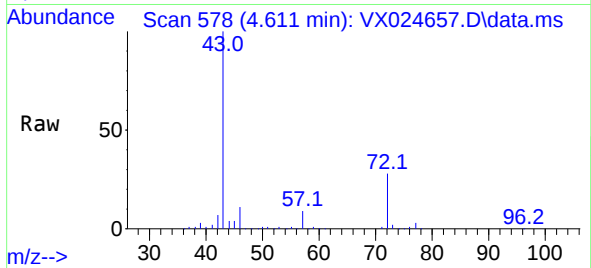
cis-1,2-Dichloroethene
Concen: 53.98 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 96 Resp: 138349
Ion Ratio Lower Upper
96 100
61 127.1 87.8 163.0
68 0.0 0.0 0.0

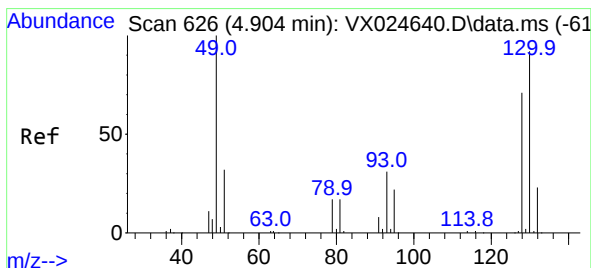
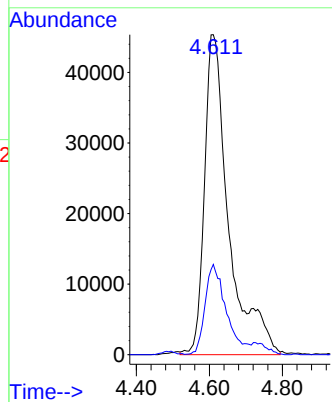
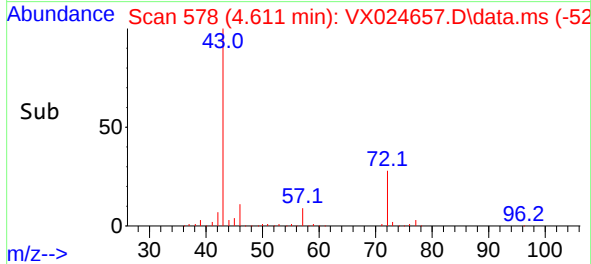




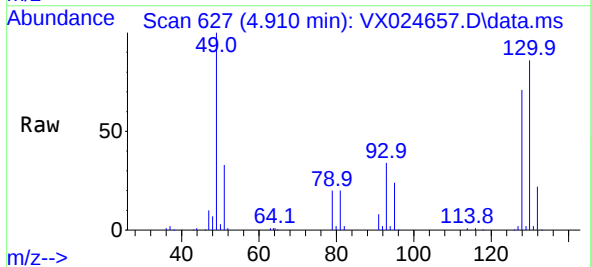
#22
2-Butanone
Concen: 89.98 ug/L m
RT: 4.611 min Scan# 578
Delta R.T. 0.049 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



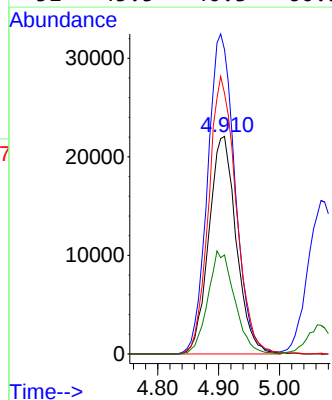
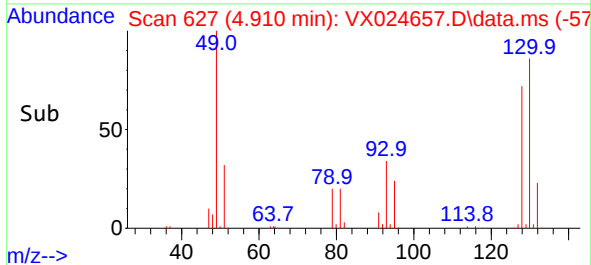
Tgt Ion: 43 Resp: 209004
Ion Ratio Lower Upper
43 100
72 0.0 15.3 45.8#



#23
Bromochloromethane
Concen: 51.47 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



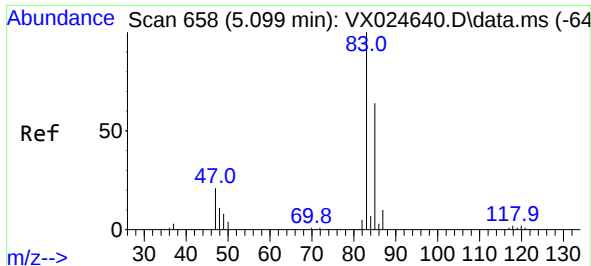
Tgt Ion: 128 Resp: 68936
Ion Ratio Lower Upper
128 100
49 139.9 107.5 199.7
130 119.8 91.1 169.3
51 45.5 40.3 60.5



Instrument :
MSVOA_X
ClientSampleId :
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#25

Chloroform

Concen: 50.31 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024657.D

Acq: 07 Oct 2021 19:44

Tgt Ion: 83 Resp: 241389

Ion Ratio Lower Upper

83 100

85 64.7 46.3 85.9

Instrument :

MSVOA_X

ClientSampleId :

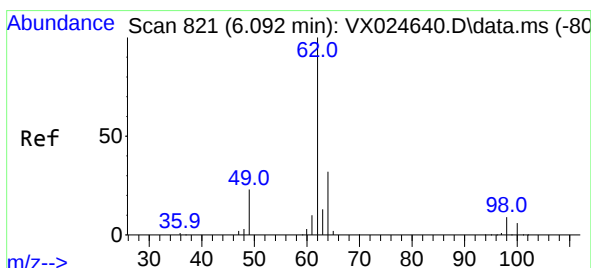
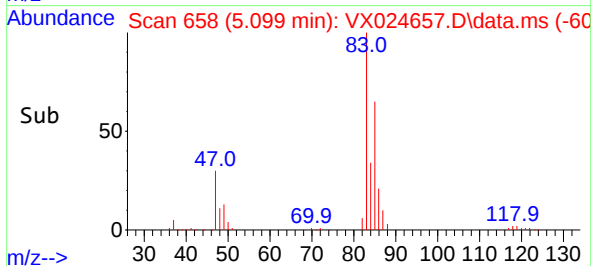
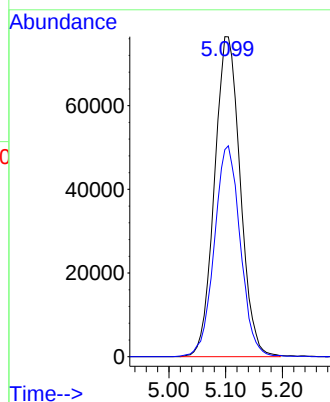
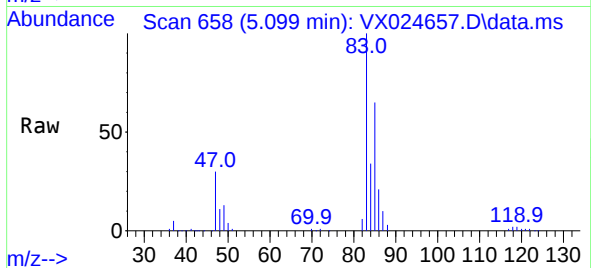
EW906MSDME

Manual Integrations

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#27

1,2-Dichloroethane

Concen: 53.23 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX024657.D

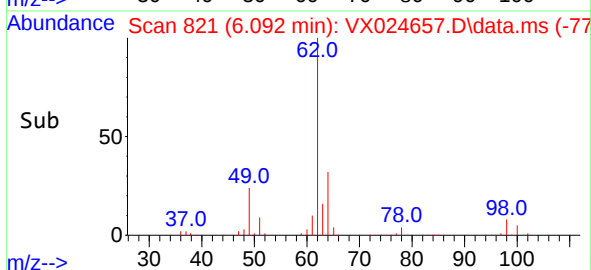
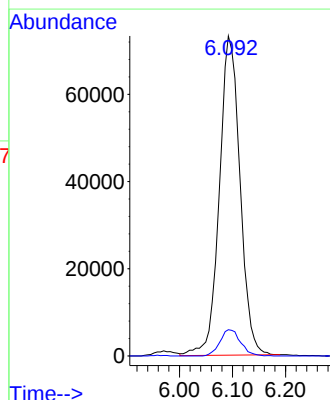
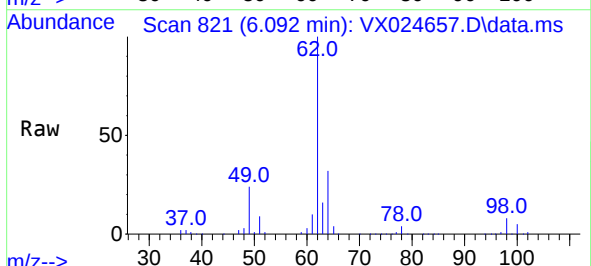
Acq: 07 Oct 2021 19:44

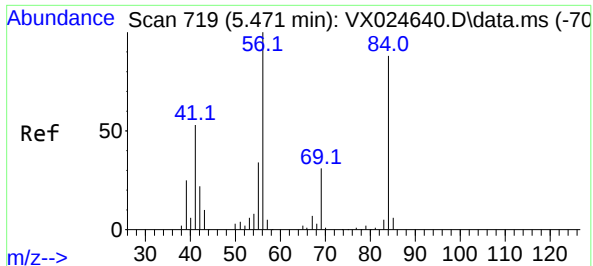
Tgt Ion: 62 Resp: 198138

Ion Ratio Lower Upper

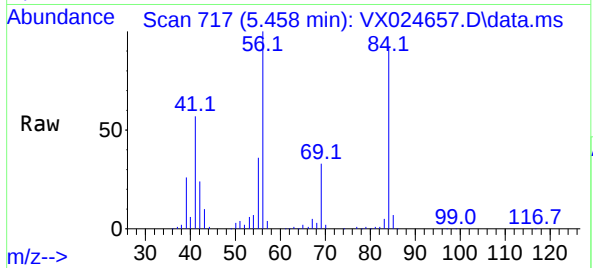
62 100

98 8.2 7.9 11.9

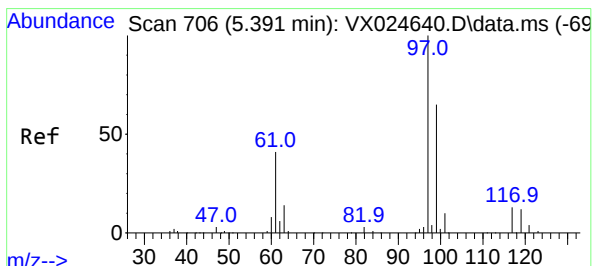
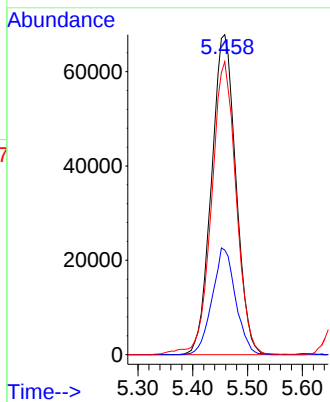
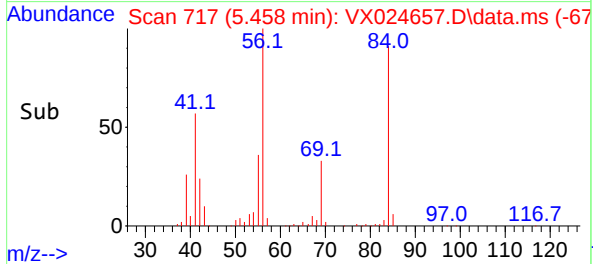




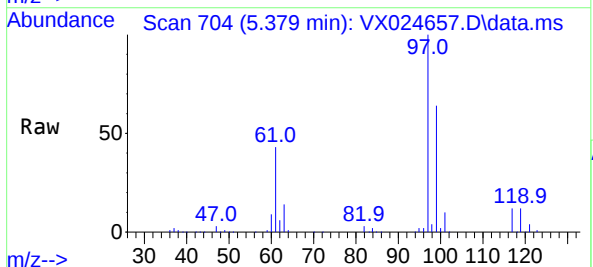
#29
Cyclohexane
Concen: 52.42 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



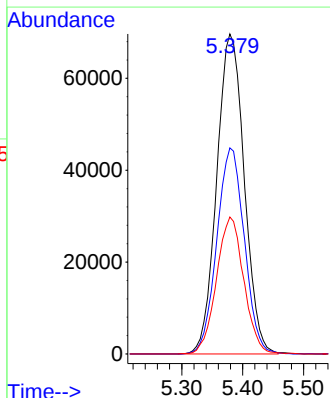
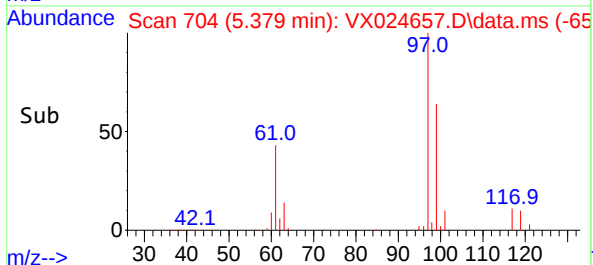
Tgt Ion: 56 Resp: 210311
Ion Ratio Lower Upper
56 100
69 31.9 25.7 38.5
84 92.2 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 51.51 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



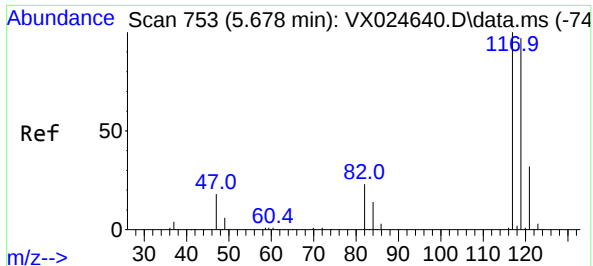
Tgt Ion: 97 Resp: 218332
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 42.5 35.3 52.9



Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Manual Integrations
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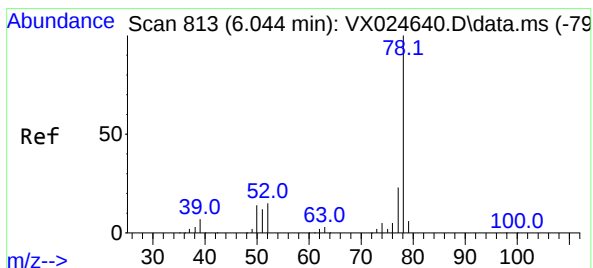
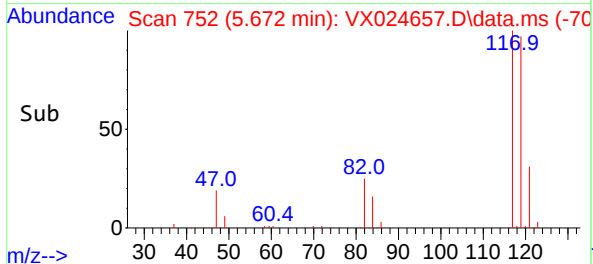
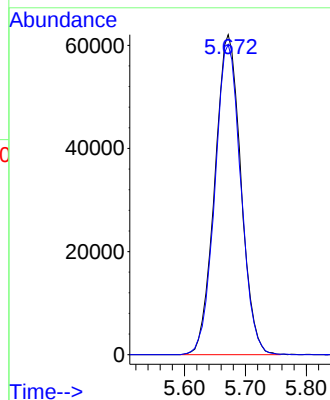
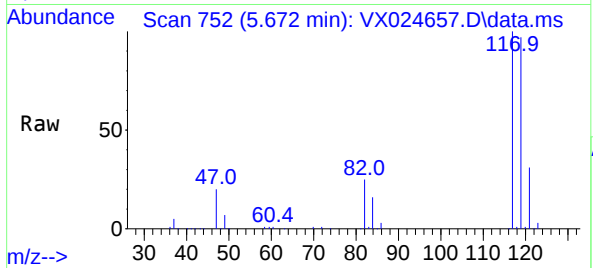
#31
Carbon tetrachloride
Concen: 49.61 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:117 Resp: 184486
Ion Ratio Lower Upper
117 100
119 96.4 77.5 116.3

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

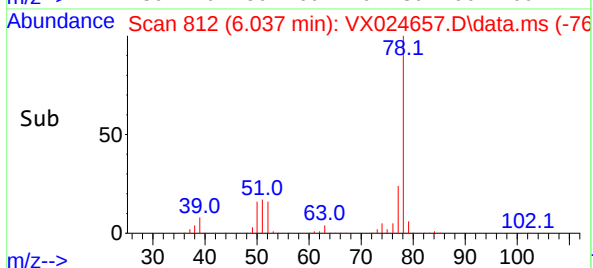
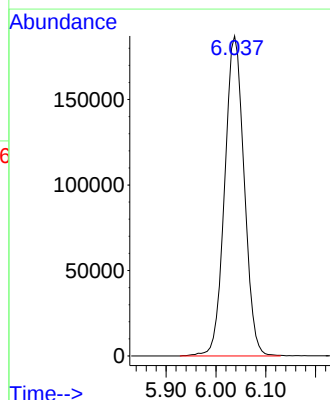
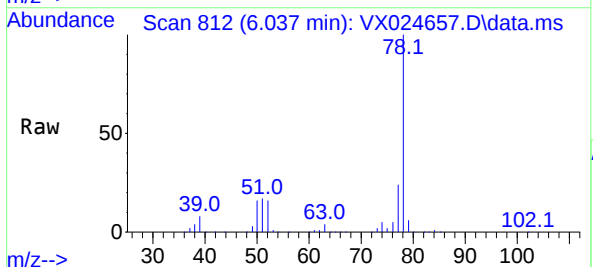
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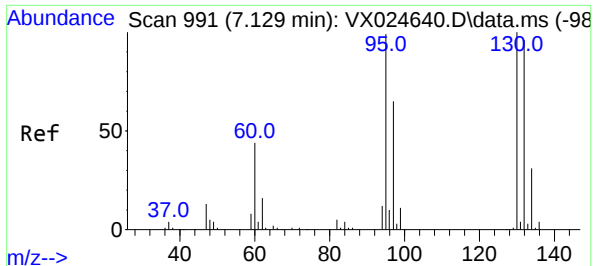
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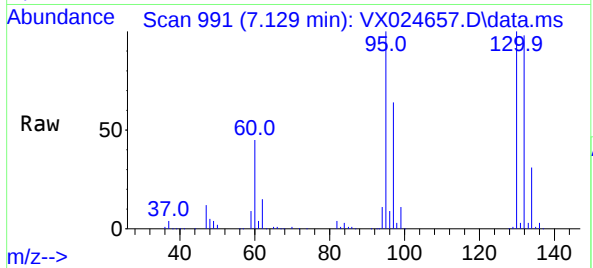
#33
Benzene
Concen: 50.85 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 78 Resp: 507892

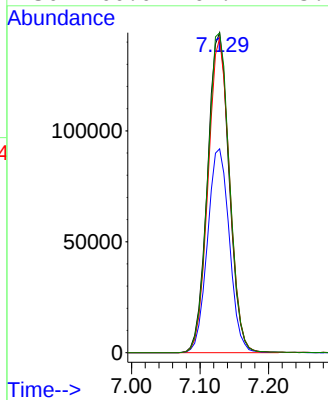
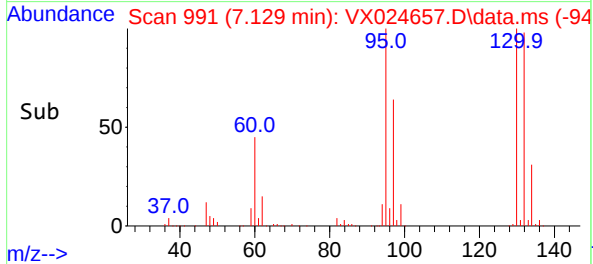




#34
Trichloroethene
Concen: 115.29 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



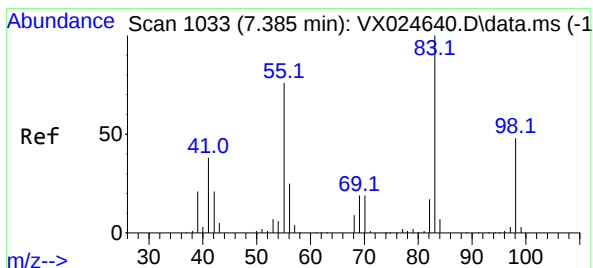
Tgt Ion: 95 Resp: 316949
Ion Ratio Lower Upper
95 100
97 63.7 44.5 82.7
132 98.3 65.2 121.0
130 100.0 67.7 125.7



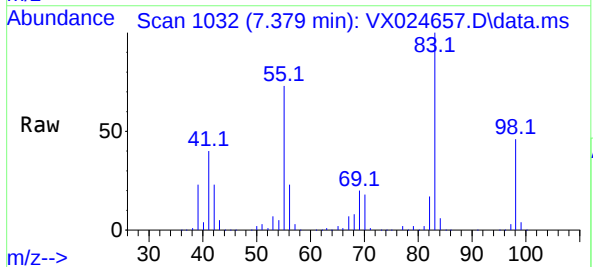
Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

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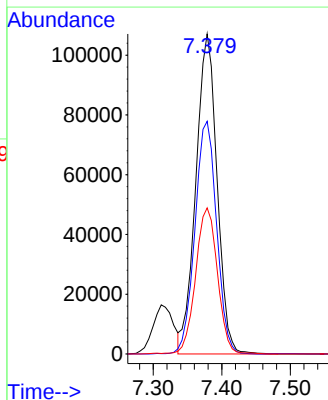
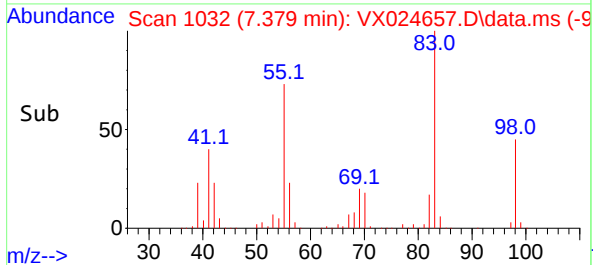
MMDadoda
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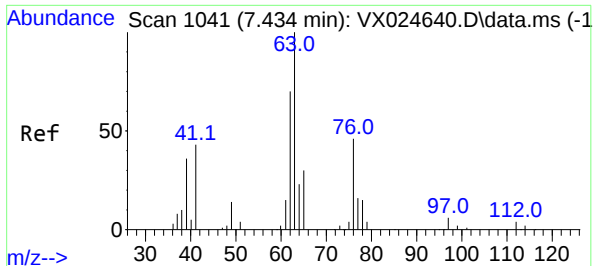


#35
Methylcyclohexane
Concen: 52.77 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



Tgt Ion: 83 Resp: 230614
Ion Ratio Lower Upper
83 100
55 74.4 61.2 91.8
98 46.6 38.7 58.1





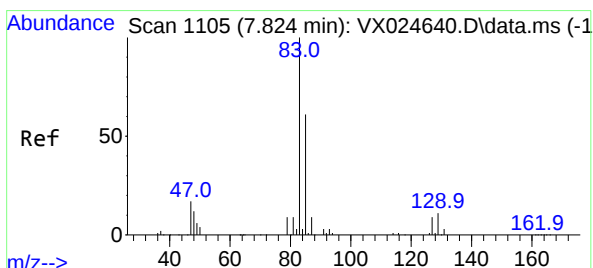
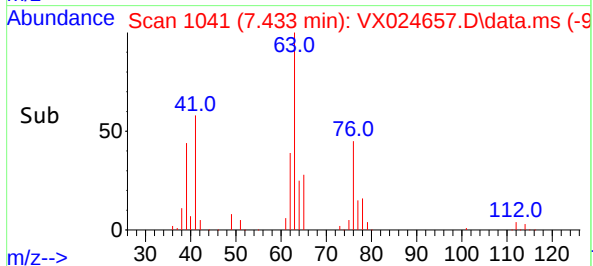
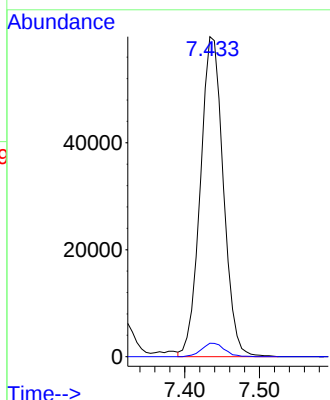
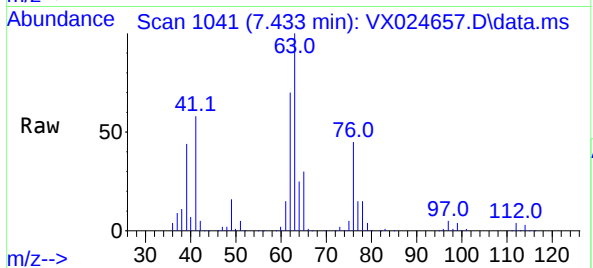
#37
1,2-Dichloropropane
Concen: 48.56 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 63 Resp: 127737
Ion Ratio Lower Upper
63 100
112 4.2 3.6 5.4

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

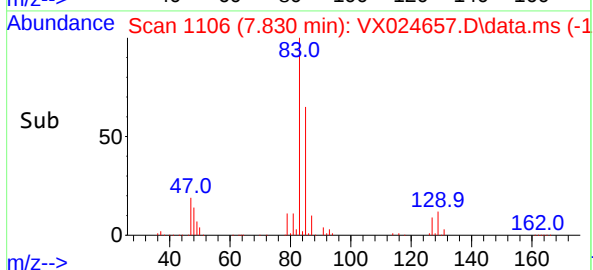
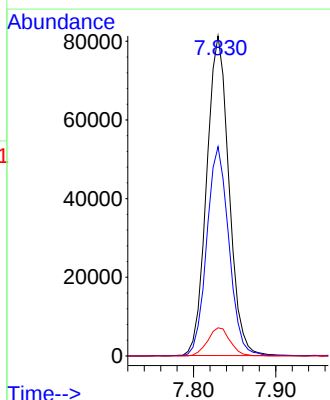
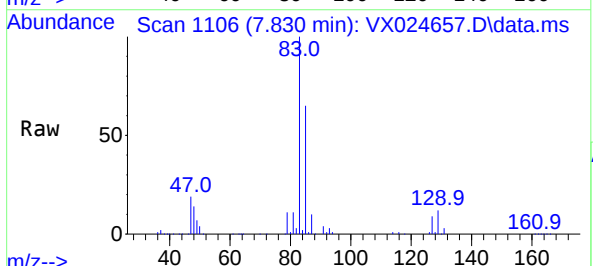
Manual Integrations
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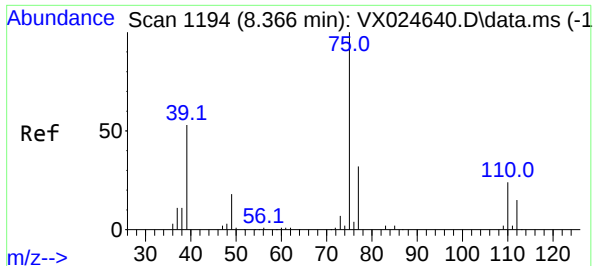
MMDadoda
10/8/2021 9:39:09 AM



#38
Bromodichloromethane
Concen: 45.58 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 83 Resp: 153166
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7
127 8.8 6.6 10.0





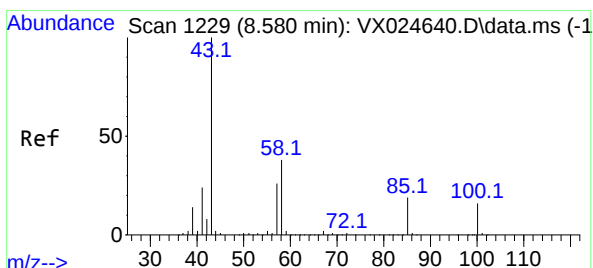
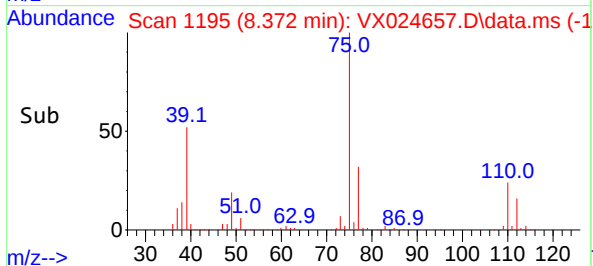
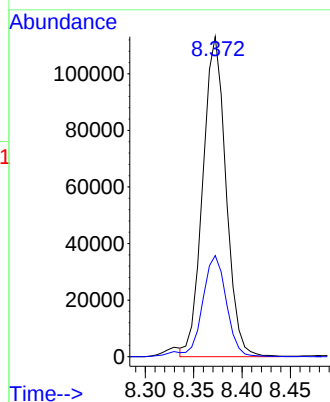
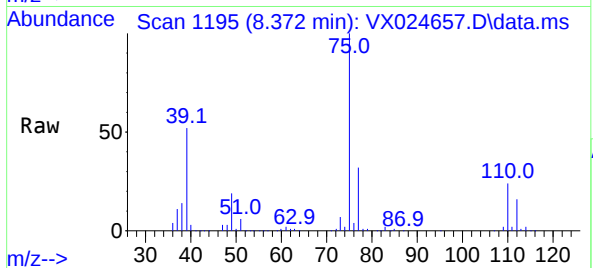
#39
cis-1,3-Dichloropropene
Concen: 47.95 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Tgt Ion: 75 Resp: 189113
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3

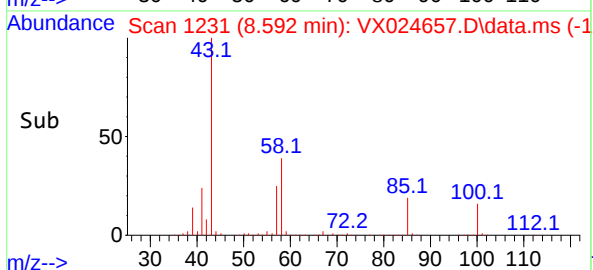
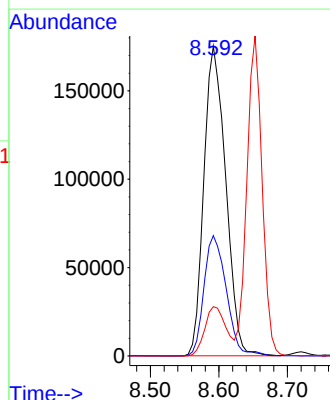
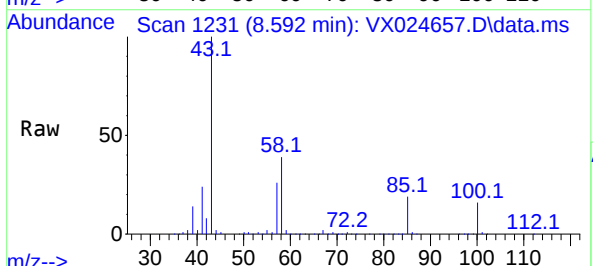
Manual Integrations
APPROVED

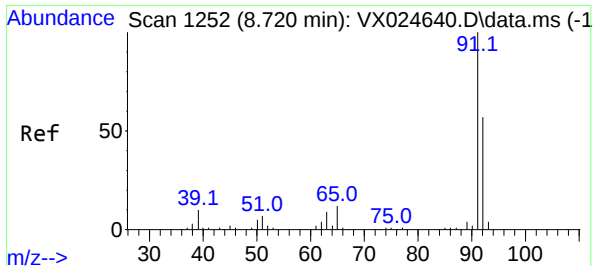
MMDadoda
10/8/2021 9:39:09 AM



#40
4-Methyl-2-pentanone
Concen: 97.20 ug/L
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 43 Resp: 389038
Ion Ratio Lower Upper
43 100
58 39.0 35.0 52.4
100 15.7 14.2 21.4





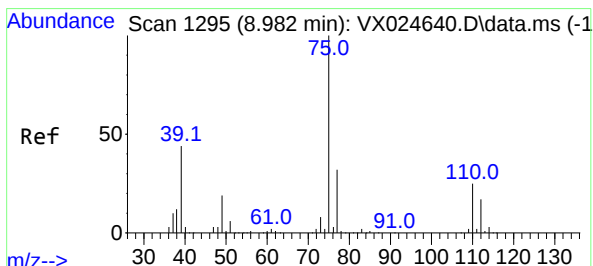
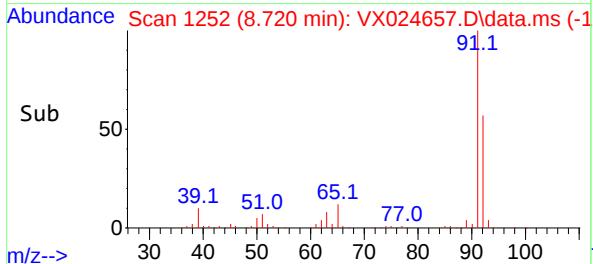
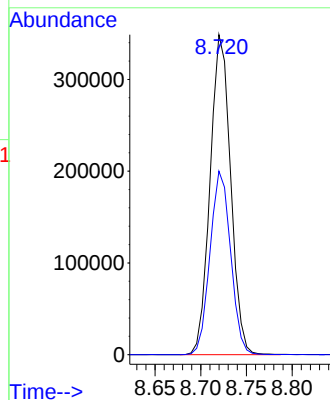
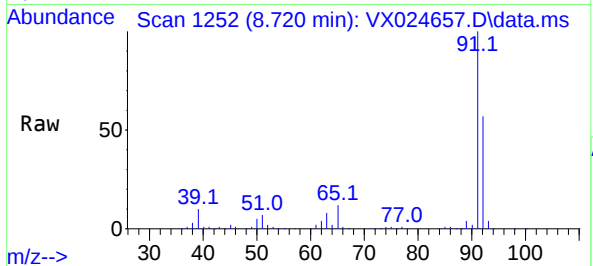
#42
Toluene
Concen: 48.78 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 91 Resp: 543811
Ion Ratio Lower Upper
91 100
92 57.4 40.5 75.1

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

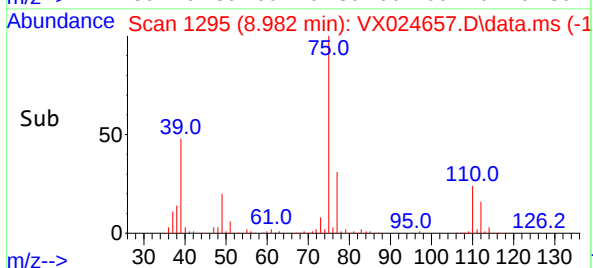
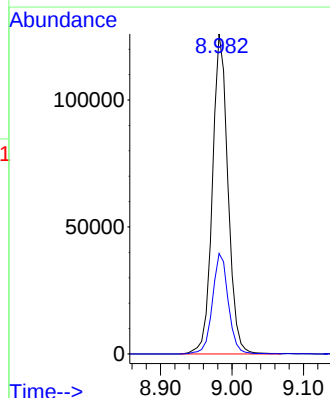
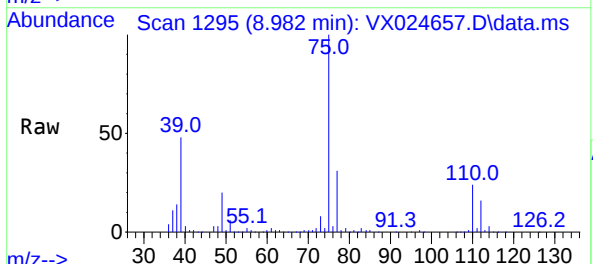
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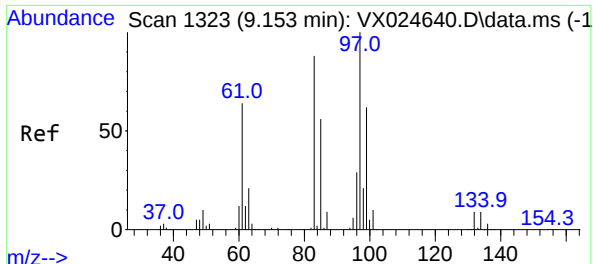
MMDadoda
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#44
trans-1,3-Dichloropropene
Concen: 49.45 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 75 Resp: 190473
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6





#45
1,1,2-Trichloroethane
Concen: 49.79 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

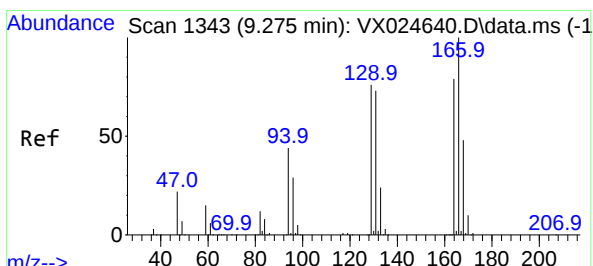
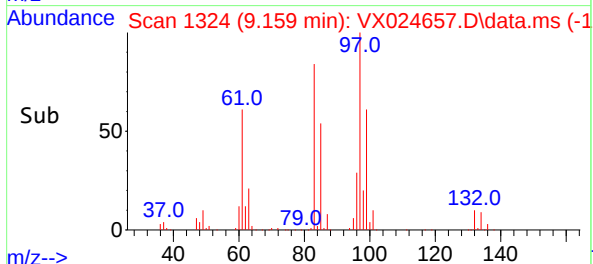
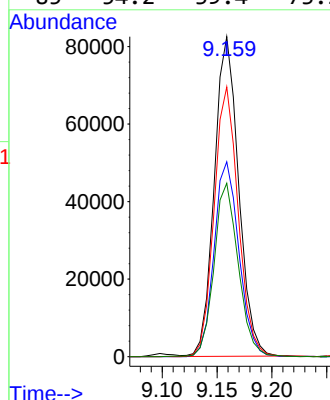
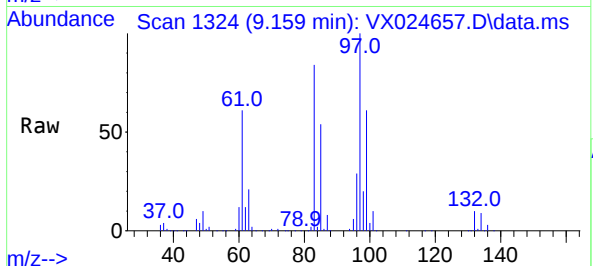
Tgt Ion: 97 Resp: 127348

Ion	Ratio	Lower	Upper
97	100		
99	60.9	44.0	81.6
83	84.3	60.8	113.0
85	54.2	39.4	73.2

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Manual Integrations
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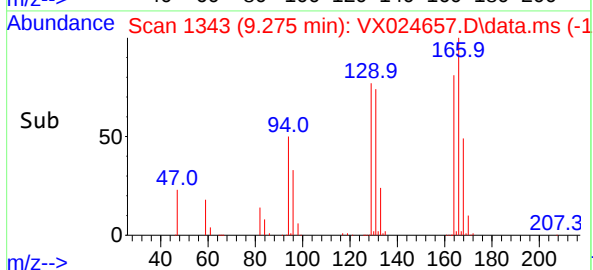
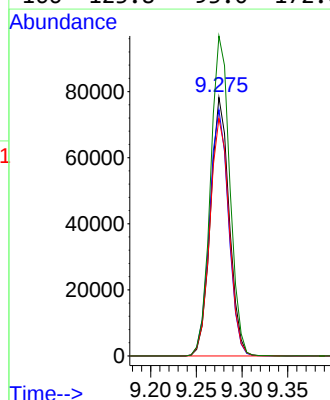
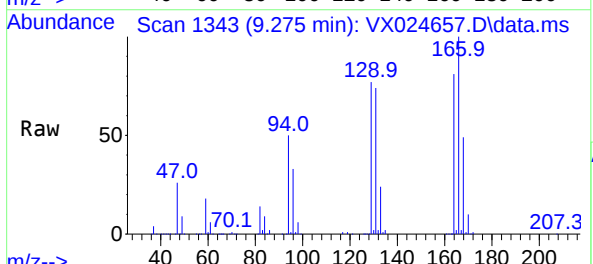
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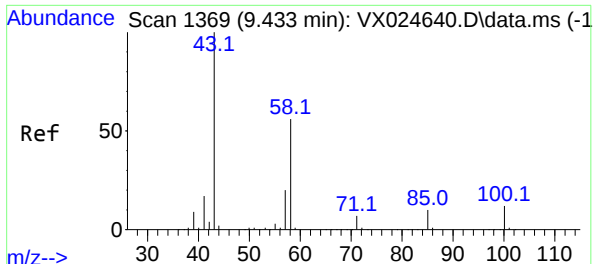


#46
Tetrachloroethene
Concen: 51.94 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

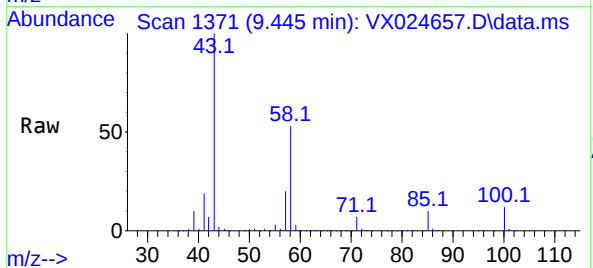
Tgt Ion: 164 Resp: 111307

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.6	121.8
131	91.9	63.7	118.3
166	123.8	93.0	172.6

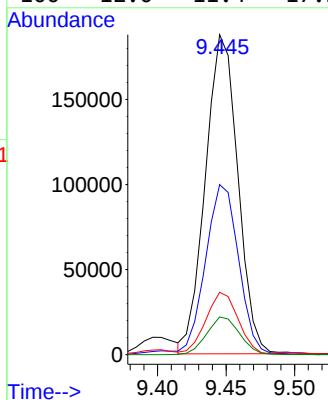
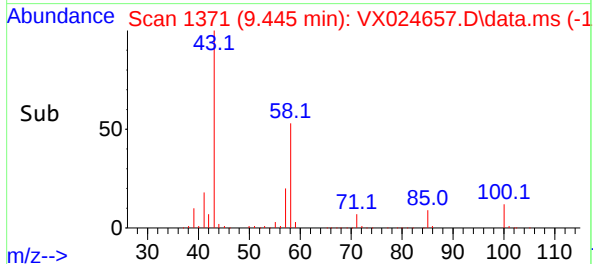




#48
2-Hexanone
Concen: 94.77 ug/L
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



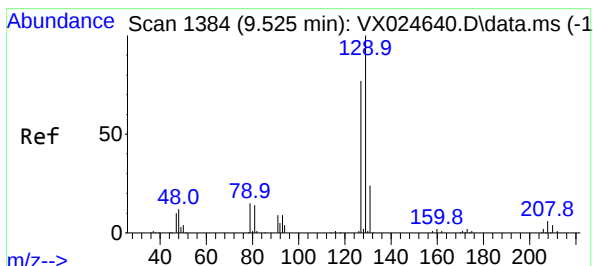
Tgt Ion: 43 Resp: 309449
Ion Ratio Lower Upper
43 100
58 54.4 50.1 75.1
57 19.6 17.3 25.9
100 12.0 11.4 17.2



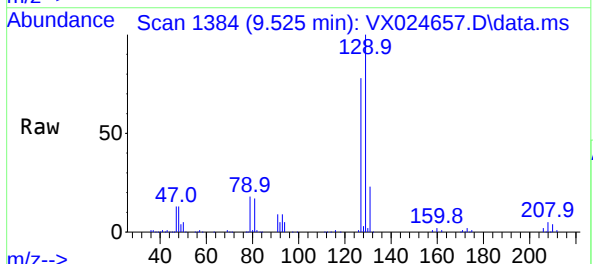
Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

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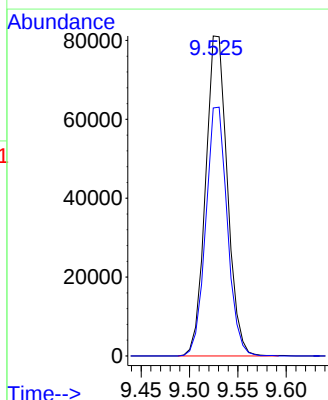
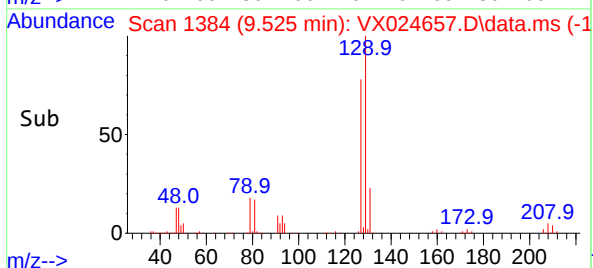
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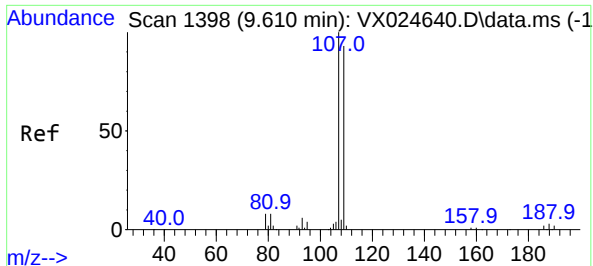


#49
Dibromochloromethane
Concen: 47.87 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



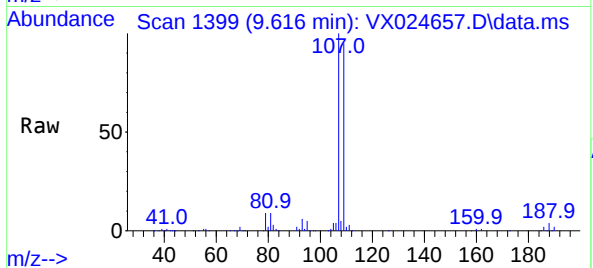
Tgt Ion: 129 Resp: 127313
Ion Ratio Lower Upper
129 100
127 77.5 52.5 97.5





#50
1,2-Dibromoethane
Concen: 50.86 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

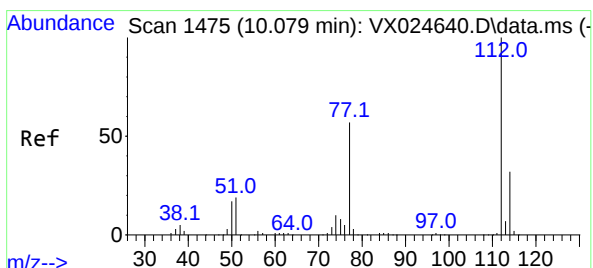
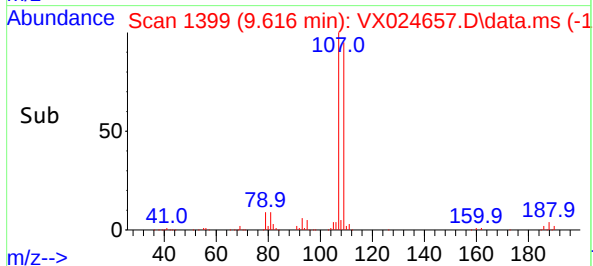
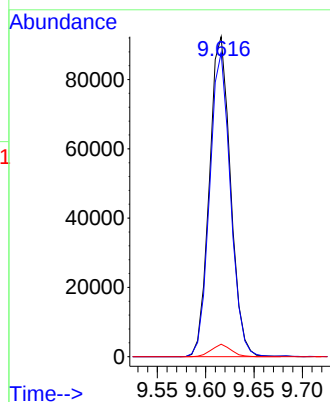
Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME



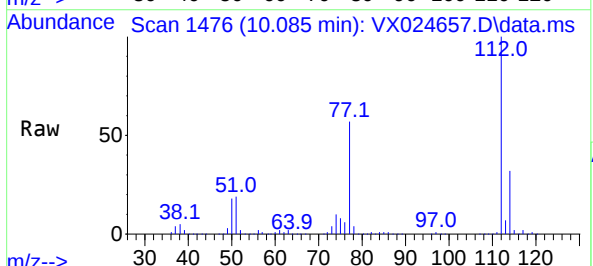
Tgt Ion:107 Resp: 140485
Ion Ratio Lower Upper
107 100
109 95.0 66.4 123.4
188 3.9 3.2 4.8

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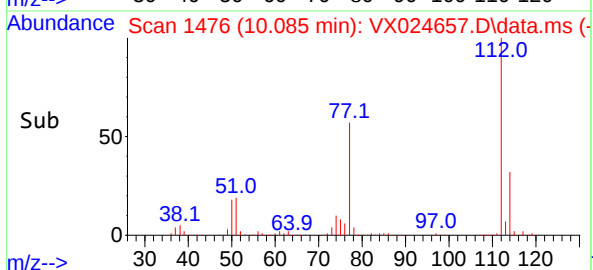
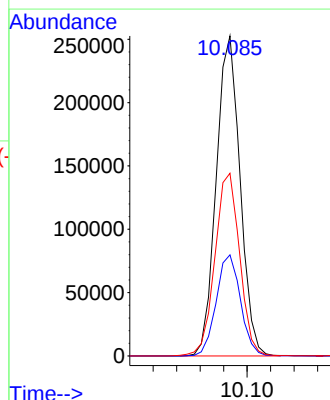
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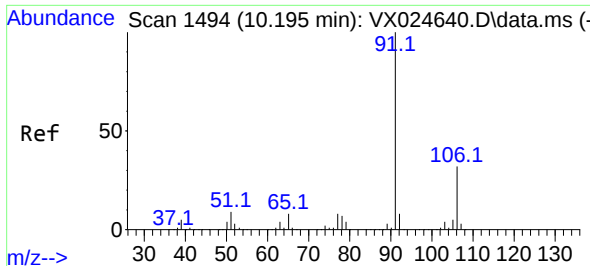


#51
Chlorobenzene
Concen: 53.03 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



Tgt Ion:112 Resp: 356341
Ion Ratio Lower Upper
112 100
114 31.6 23.2 43.2
77 57.1 48.4 72.6





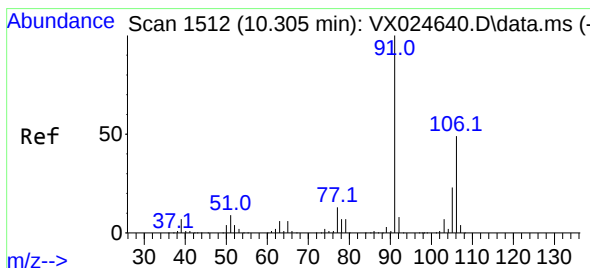
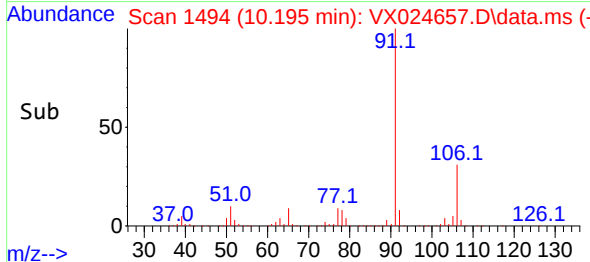
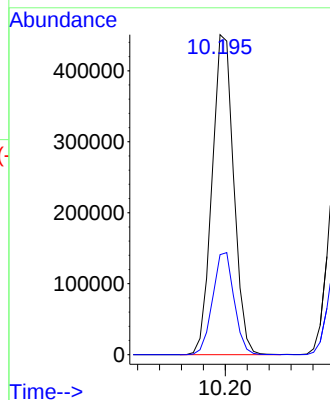
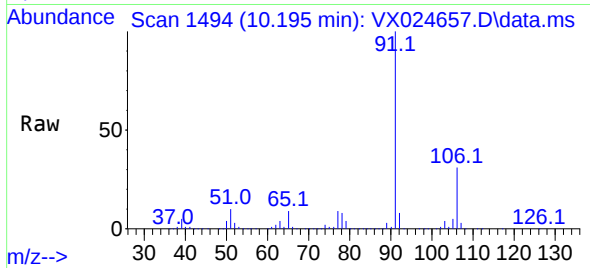
#52
Ethylbenzene
Concen: 53.79 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Tgt Ion: 91 Resp: 617388
Ion Ratio Lower Upper
91 100
106 31.2 21.0 39.0

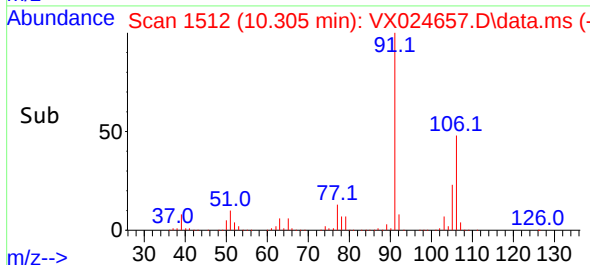
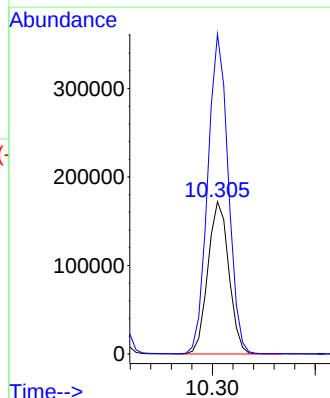
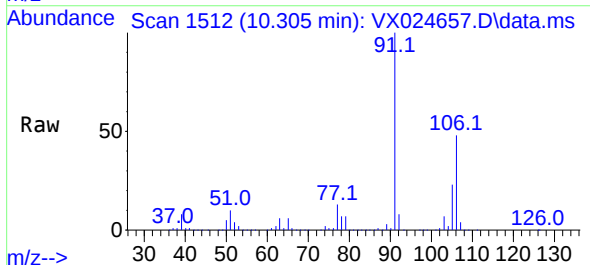
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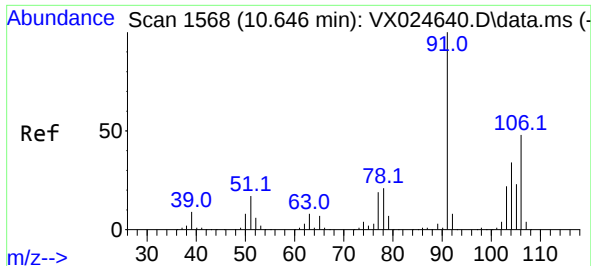
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#53
m,p-Xylene
Concen: 54.26 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 106 Resp: 243335
Ion Ratio Lower Upper
106 100
91 210.1 142.5 264.6





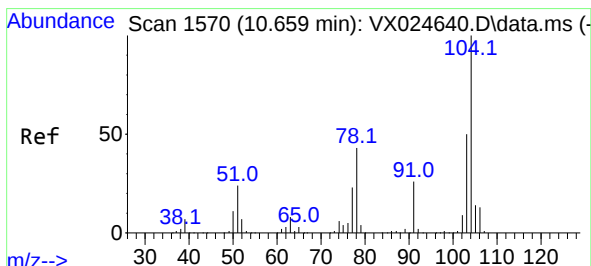
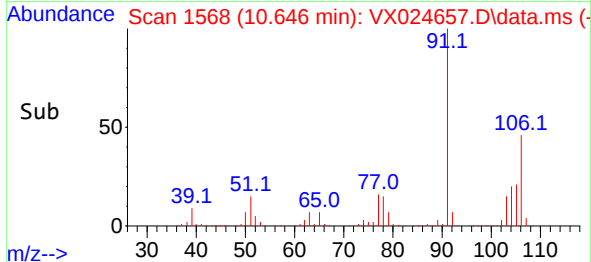
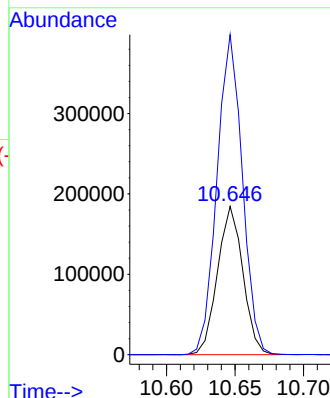
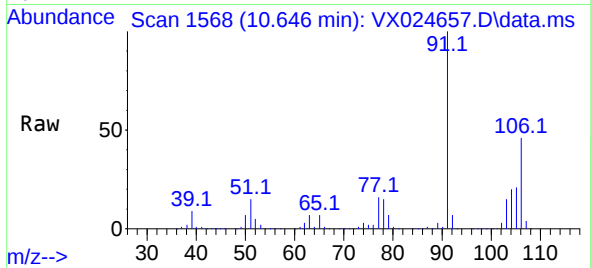
#54
o-Xylene
Concen: 53.06 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:106 Resp: 237664
Ion Ratio Lower Upper
106 100
91 215.6 156.2 290.0

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

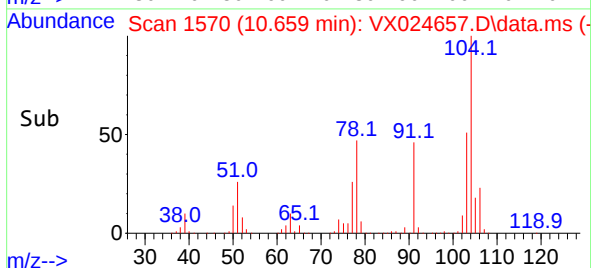
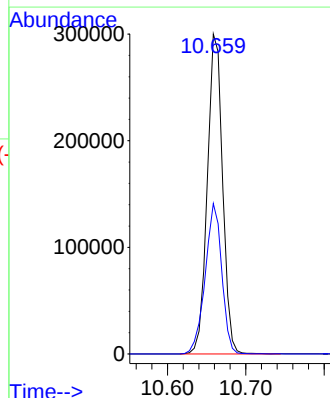
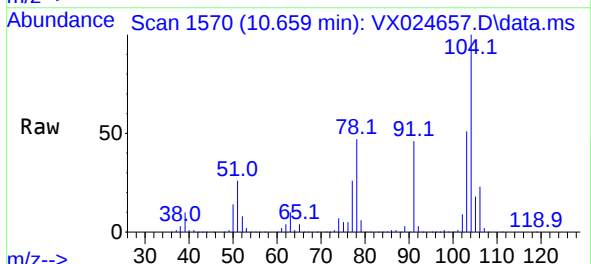
Manual Integrations
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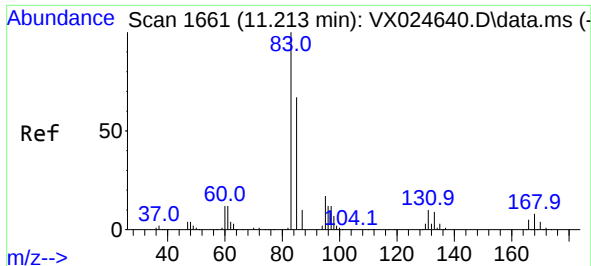
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#55
Styrene
Concen: 54.23 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:104 Resp: 405484
Ion Ratio Lower Upper
104 100
78 47.0 30.0 55.6





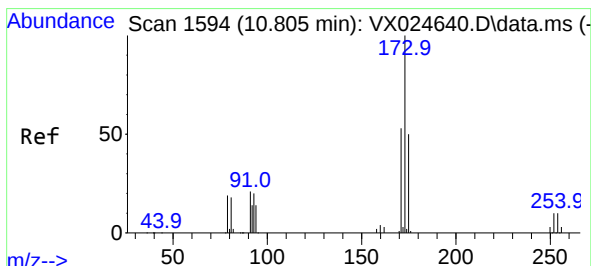
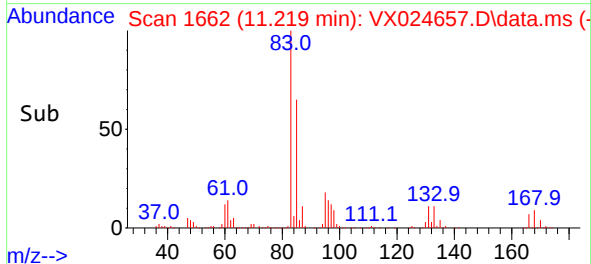
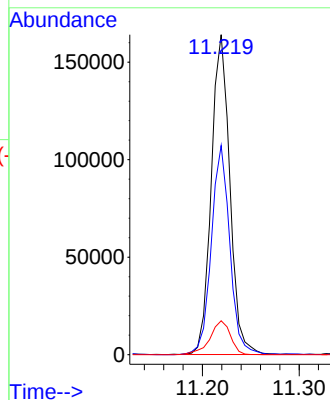
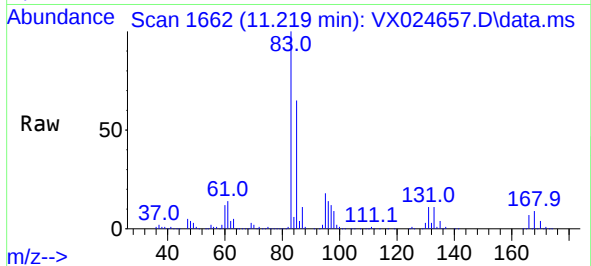
#57
1,1,2,2-Tetrachloroethane
Concen: 54.07 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

Tgt Ion: 83 Resp: 218567
Ion Ratio Lower Upper
83 100
85 65.4 44.7 82.9
131 10.6 7.8 11.8

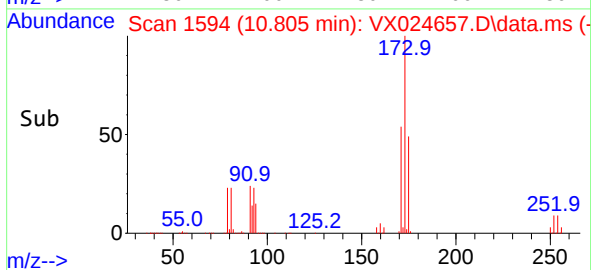
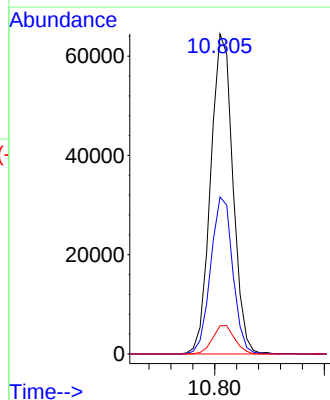
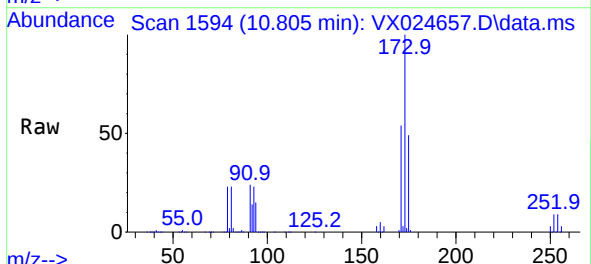
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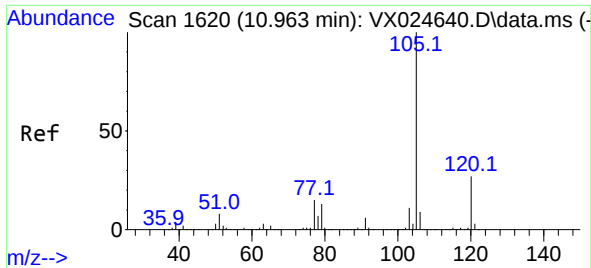
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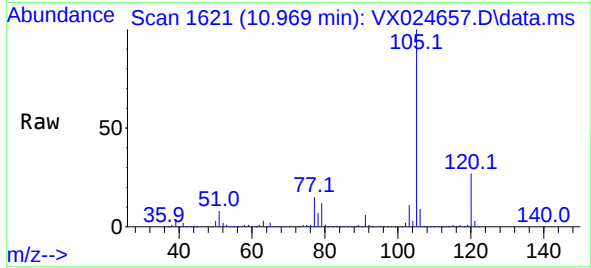
#59
Bromoform
Concen: 44.65 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 173 Resp: 90795
Ion Ratio Lower Upper
173 100
175 48.8 39.4 59.2
254 8.8 8.6 13.0

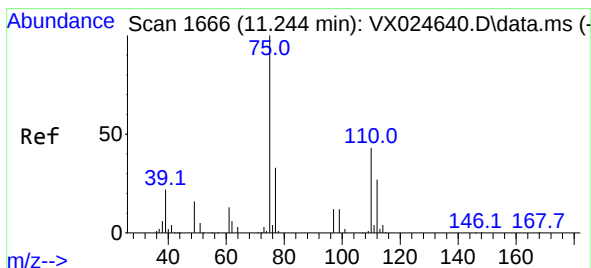
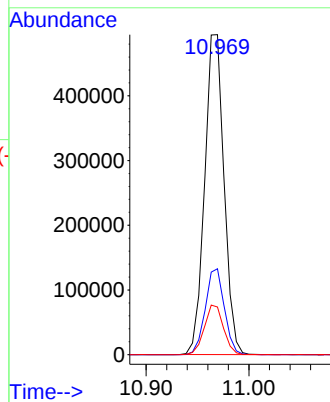
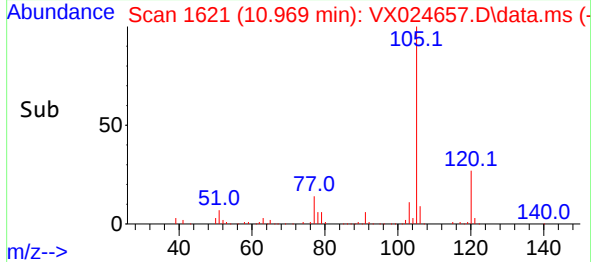




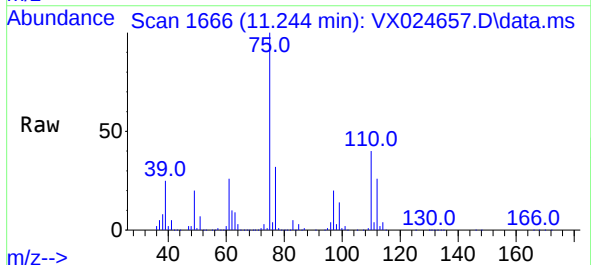
#60
Isopropylbenzene
Concen: 52.39 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



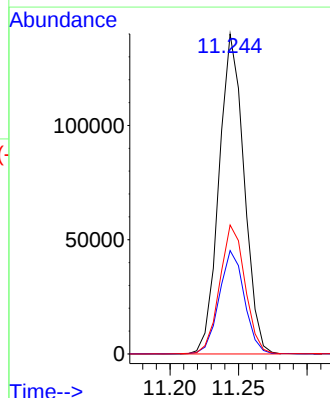
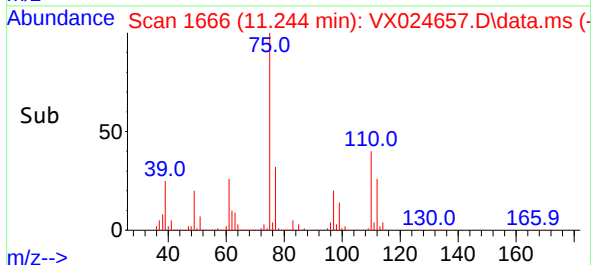
Tgt Ion: 105 Resp: 648432
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.4 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 48.25 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



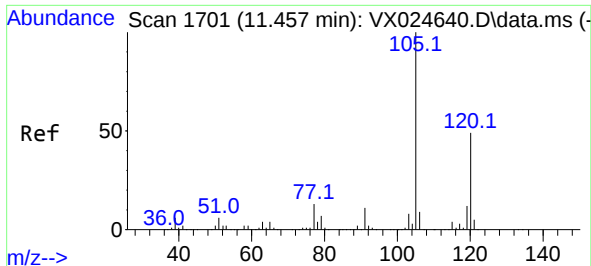
Tgt Ion: 75 Resp: 178012
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 40.7 31.8 47.8



Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

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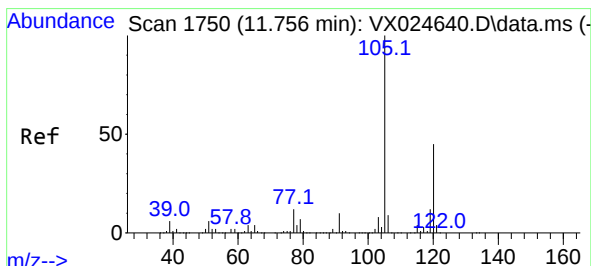
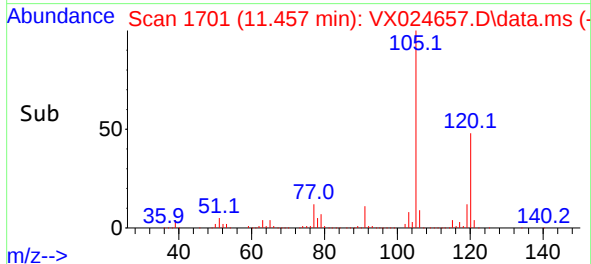
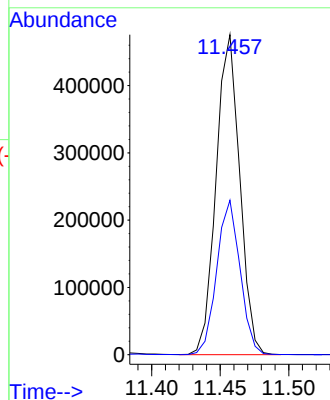
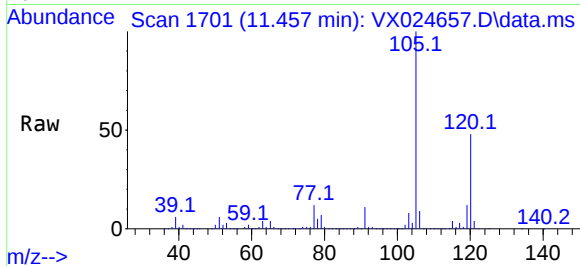
#62
1,3,5-Trimethylbenzene
Concen: 52.48 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:105 Resp: 570481
Ion Ratio Lower Upper
105 100
120 47.5 38.0 57.0

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

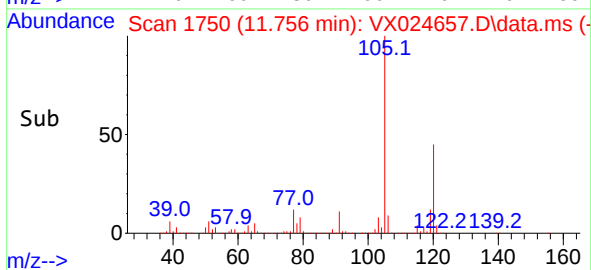
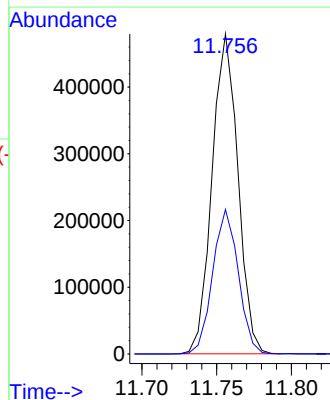
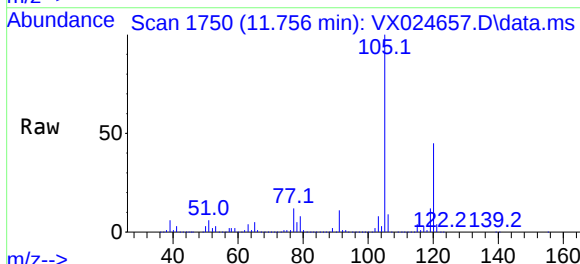
Manual Integrations
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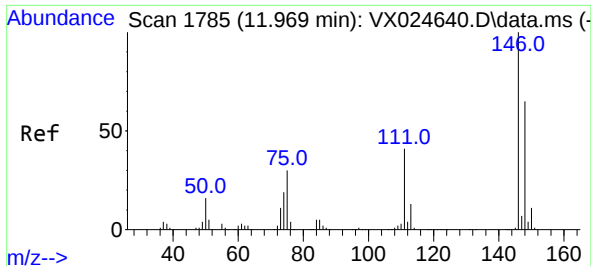
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#63
1,2,4-Trimethylbenzene
Concen: 54.25 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:105 Resp: 576463
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6





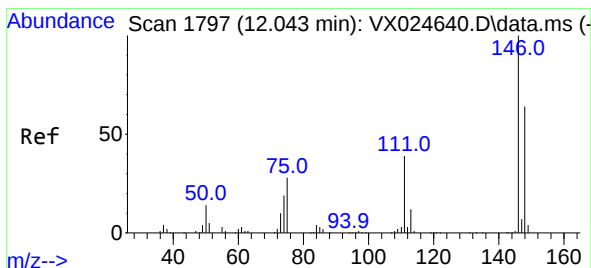
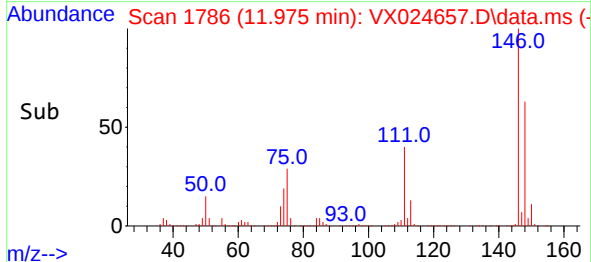
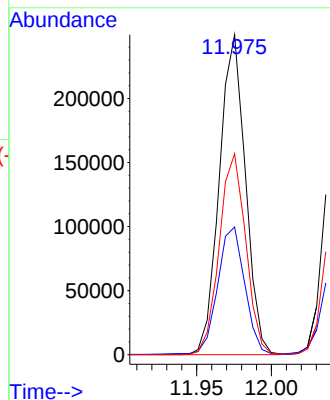
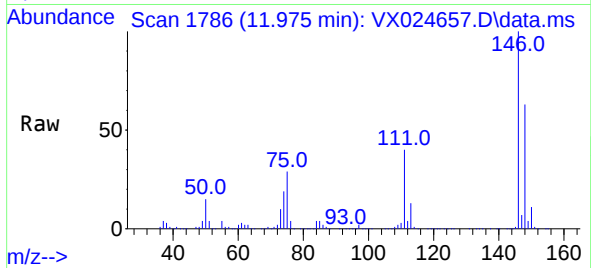
#64
1,3-Dichlorobenzene
Concen: 52.54 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:146 Resp: 303236
Ion Ratio Lower Upper
146 100
111 39.9 28.9 53.7
148 62.8 47.7 88.7

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

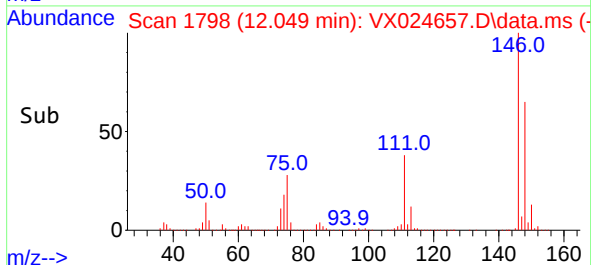
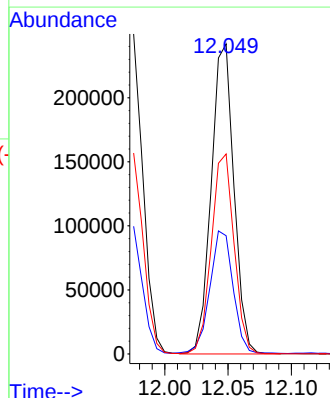
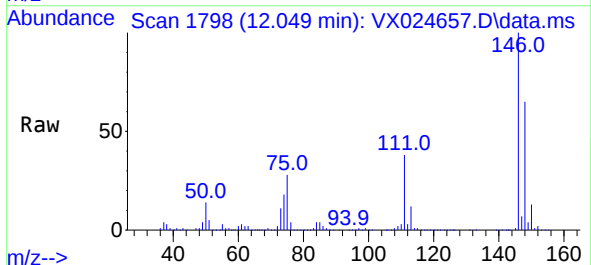
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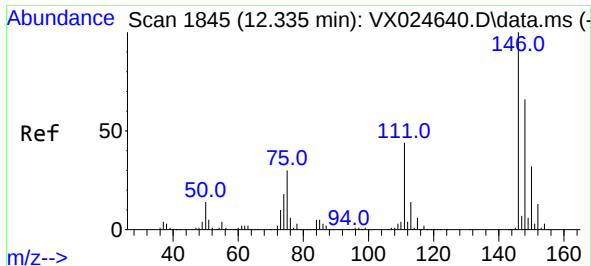
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#65
1,4-Dichlorobenzene
Concen: 52.39 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion:146 Resp: 302079
Ion Ratio Lower Upper
146 100
111 38.2 28.7 53.3
148 64.5 45.8 85.2





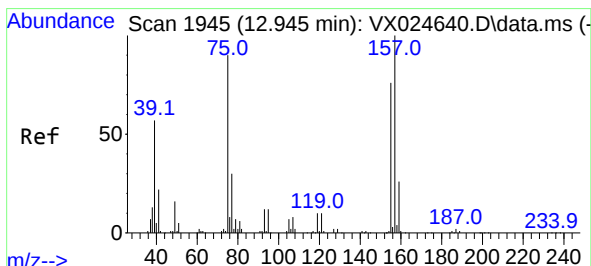
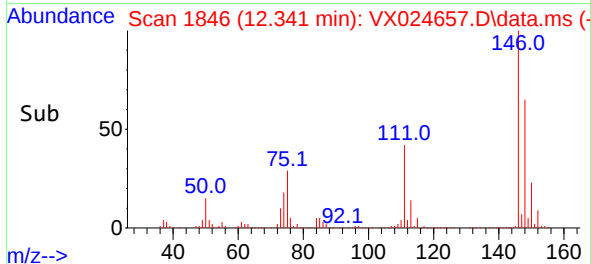
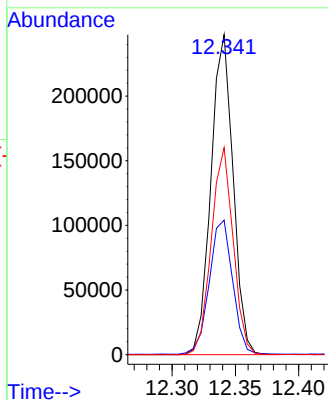
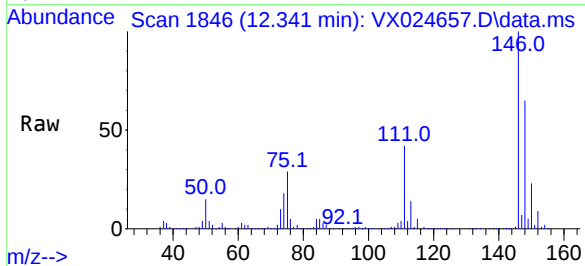
#67
1,2-Dichlorobenzene
Concen: 52.90 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

Tgt Ion: 146 Resp: 301457
Ion Ratio Lower Upper
146 100
111 42.1 33.8 50.8
148 64.7 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

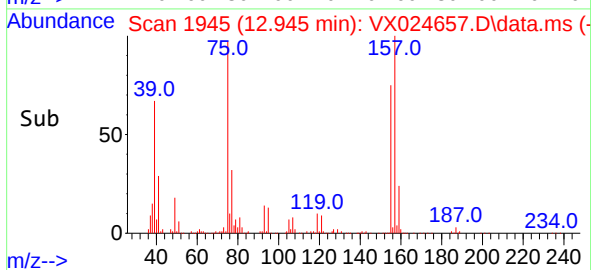
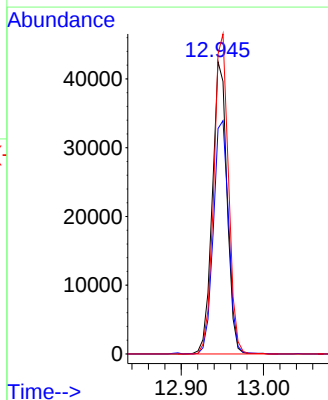
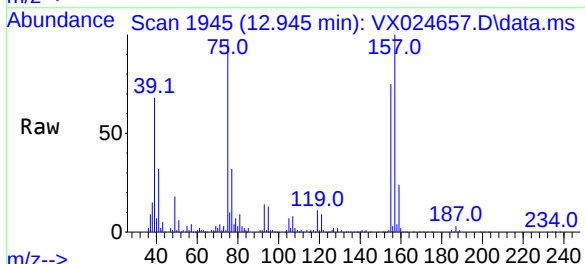
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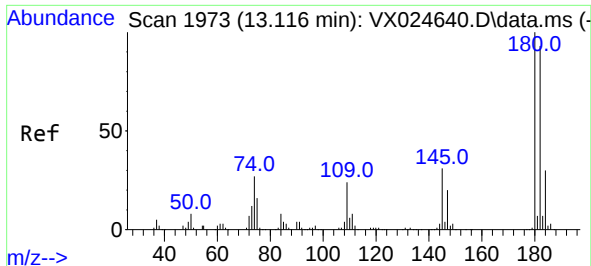
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#68
1,2-Dibromo-3-chloropropane
Concen: 53.26 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

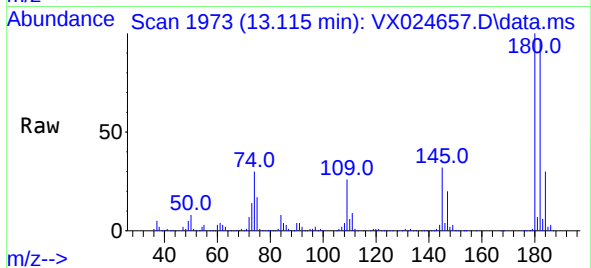
Tgt Ion: 75 Resp: 52820
Ion Ratio Lower Upper
75 100
155 77.2 65.3 97.9
157 102.6 80.5 120.7





#69
1,3,5-Trichlorobenzene
Concen: 55.55 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

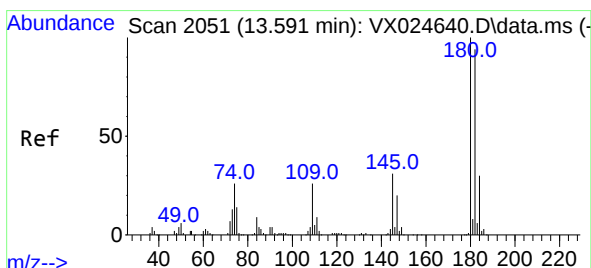
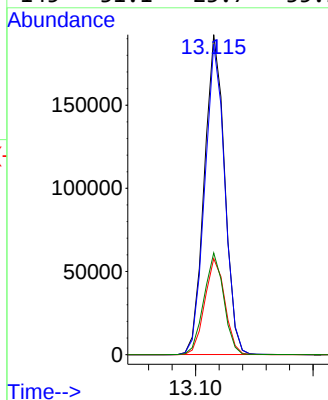
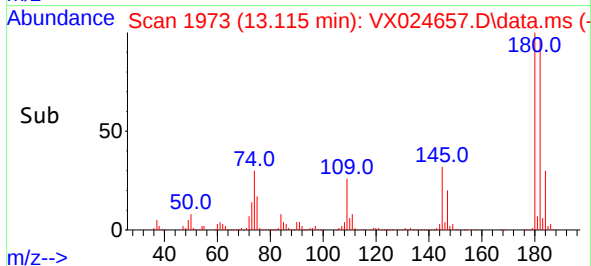
Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME



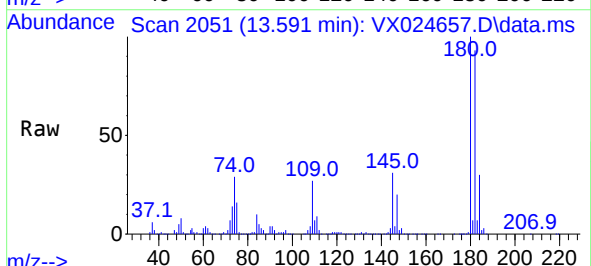
Tgt Ion:180 Resp: 230290
Ion Ratio Lower Upper
180 100
182 95.7 74.8 112.2
184 29.8 24.1 36.1
145 31.1 23.7 35.5

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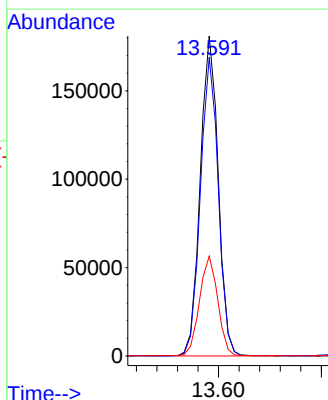
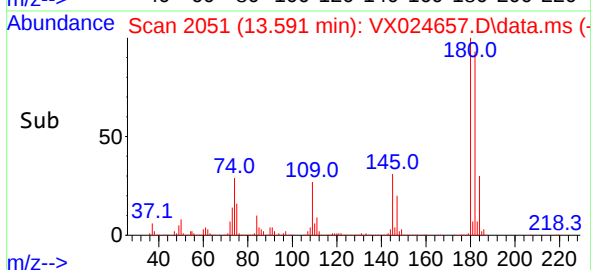
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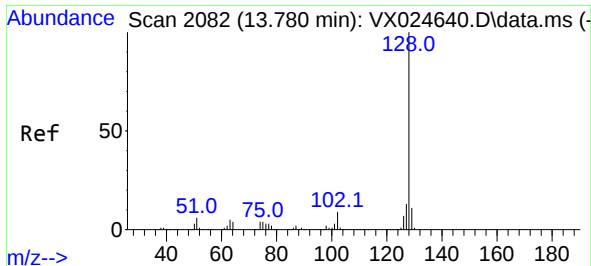


#70
1,2,4-trichlorobenzene
Concen: 62.71 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44

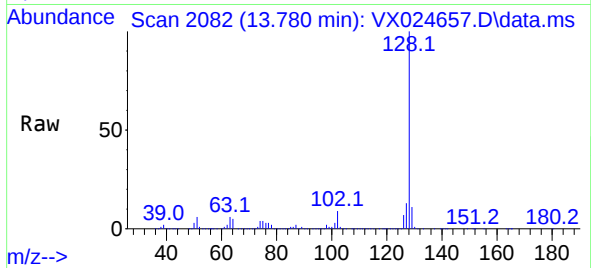


Tgt Ion:180 Resp: 219976
Ion Ratio Lower Upper
180 100
182 92.2 74.3 111.5
145 31.3 24.1 36.1

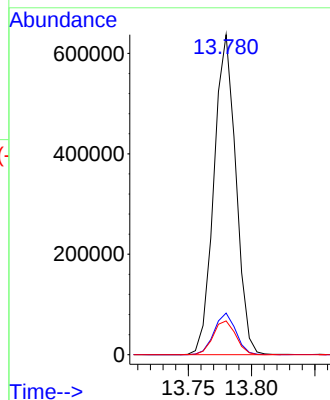
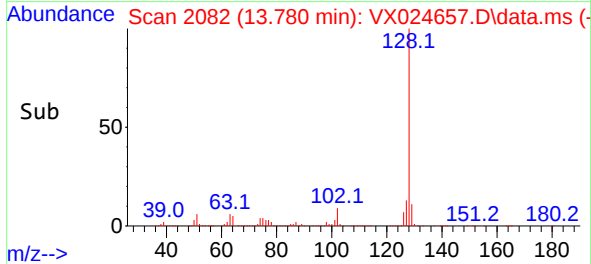




#71
Naphthalene
Concen: 65.56 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



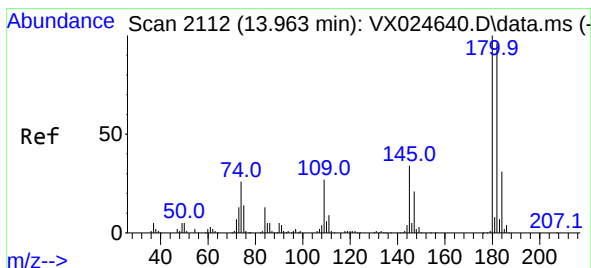
Tgt Ion:	128	Resp:	767660
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	13.0



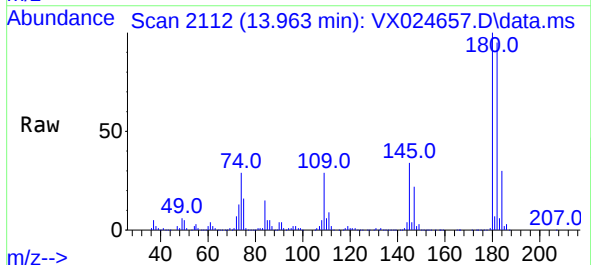
Instrument :
MSVOA_X
ClientSampleId :
EW906MSDME

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#72
1,2,3-Trichlorobenzene
Concen: 61.07 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024657.D
Acq: 07 Oct 2021 19:44



Tgt Ion:	180	Resp:	221052
Ion Ratio	Lower	Upper	
180	100		
182	95.3	74.6	112.0
145	34.2	25.6	38.4

