

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024648.D
 Acq On : 07 Oct 2021 16:13
 Operator : JC/MD
 Sample : M4001-04MEMS 10X
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MEMS

Manual Integrations
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MMDadoda
 10/8/2021 9:38:54 AM

Quant Time: Oct 07 23:08:36 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	216948	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198311	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104352	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57189	42.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.16%		
7) Chloroethane-d5	1.648	69	44535	50.37	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.74%		
11) 1,1-Dichloroethene-d2	2.300	63	129030	48.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.84%		
21) 2-Butanone-d5	4.471	46	117619	106.51	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.51%		
24) Chloroform-d	5.068	84	139383	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.48%		
26) 1,2-Dichloroethane-d4	5.964	65	98527	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.42%		
32) Benzene-d6	5.983	84	261956	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.78%		
36) 1,2-Dichloropropane-d6	7.318	67	83209	47.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.24%		
41) Toluene-d8	8.653	98	232527	42.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.44%		
43) trans-1,3-Dichloroprop...	8.952	79	39679	45.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.66%		
47) 2-Hexanone-d5	9.391	63	79843	97.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.34%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122165	50.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.54%		
66) 1,2-Dichlorobenzene-d4	12.323	152	97585	47.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	93674	48.84	ug/L	99
3) Chloromethane	1.294	50	75025	47.91	ug/L	100
5) Vinyl chloride	1.374	62	77716	49.19	ug/L	99
6) Bromomethane	1.599	94	46170	52.96	ug/L	99
8) Chloroethane	1.672	64	45318	54.95	ug/L	98
9) Trichlorofluoromethane	1.880	101	123564	55.49	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	74965	54.10	ug/L	96
12) 1,1-Dichloroethene	2.313	96	66969	53.74	ug/L	90
13) Acetone	2.392	43	97299	89.13	ug/L	91
14) Carbon disulfide	2.508	76	174025	48.37	ug/L	99
15) Methyl Acetate	2.709	43	90179	51.85	ug/L	93
16) Methylene chloride	2.788	84	77756	51.86	ug/L	87
17) trans-1,2-Dichloroethene	3.093	96	71877	50.88	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	245402	52.81	ug/L	96
19) 1,1-Dichloroethane	3.611	63	136767	51.81	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	81354	51.02	ug/L	96
22) 2-Butanone	4.574	43	136685	94.59	ug/L	92
23) Bromochloromethane	4.910	128	43011	51.62	ug/L	96
25) Chloroform	5.105	83	151416	50.73	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	129166m	55.78	ug/L	
29) Cyclohexane	5.477	56	124225	50.47	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	134487	51.72	ug/L	100
31) Carbon tetrachloride	5.684	117	117346	51.43	ug/L	99
33) Benzene	6.044	78	309608	50.52	ug/L	100
34) Trichloroethene	7.129	95	84660	50.19	ug/L	98
35) Methylcyclohexane	7.385	83	132051	49.25	ug/L	98
37) 1,2-Dichloropropane	7.434	63	78960	48.93	ug/L	99
38) Bromodichloromethane	7.830	83	104909	50.89	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	119603	49.43	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	251683	102.49	ug/L	91
42) Toluene	8.720	91	325348	47.57	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	120790	51.11	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	78294	49.90	ug/L	96
46) Tetrachloroethene	9.275	164	64474	49.04	ug/L	95
48) 2-Hexanone	9.433	43	200149	99.91	ug/L #	90
49) Dibromochloromethane	9.525	129	79886	48.96	ug/L	97
50) 1,2-Dibromoethane	9.616	107	83502	49.27	ug/L	95
51) Chlorobenzene	10.079	112	209965	50.93	ug/L	98
52) Ethylbenzene	10.195	91	361932	51.39	ug/L	99
53) m,p-Xylene	10.305	106	143440	52.13	ug/L	94
54) o-Xylene	10.646	106	140137	50.99	ug/L	96
55) Styrene	10.659	104	242658	52.90	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	127418	51.38	ug/L	100
59) Bromoform	10.805	173	57919	49.05	ug/L	99
60) Isopropylbenzene	10.963	105	366145	50.95	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	107703	50.29	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	323832	51.31	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	320104	51.88	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	168856	50.39	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	170755	51.01	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	172546	52.15	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	30364	52.74	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	125252	52.03	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	108401	53.22	ug/L	98
71) Naphthalene	13.780	128	388011	57.07	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	115125	54.78	ug/L	99

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

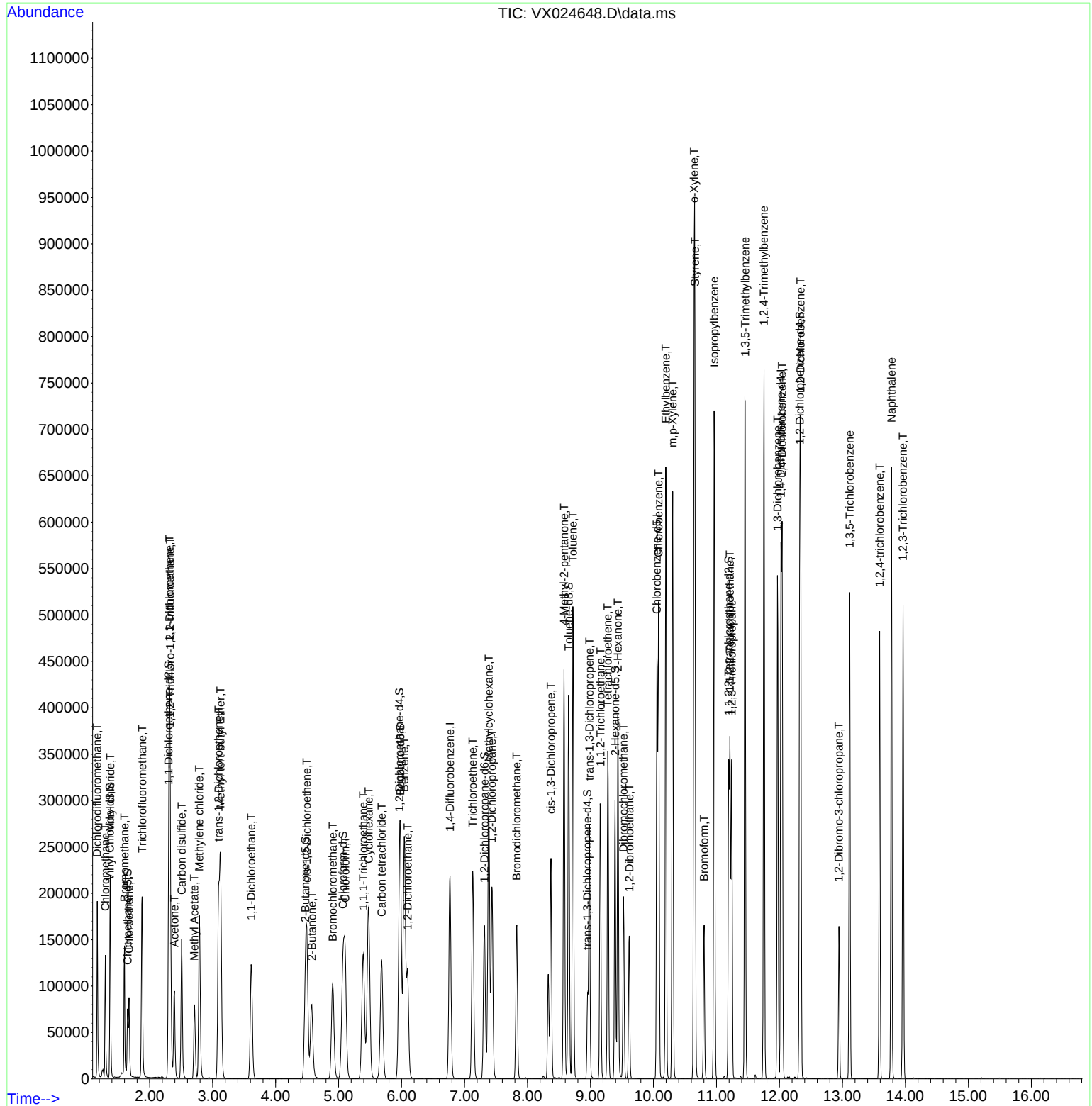
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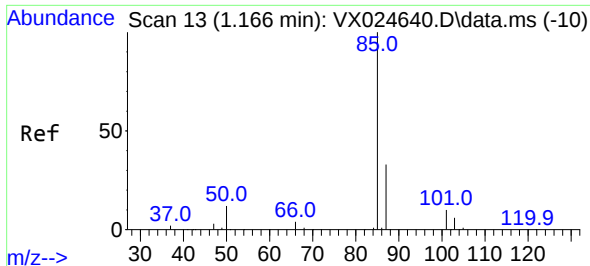
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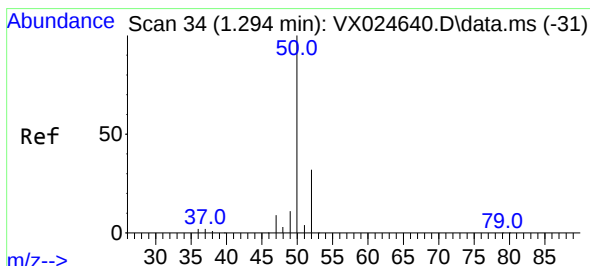
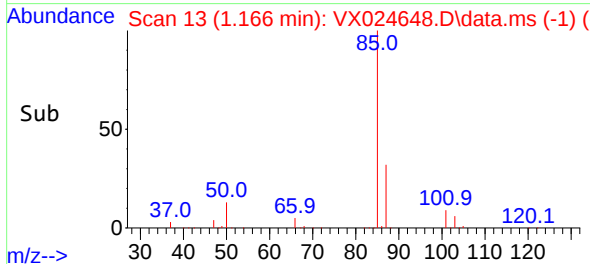
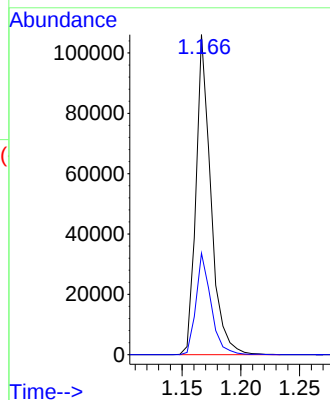
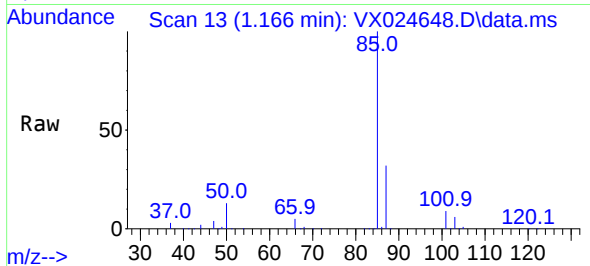
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Dichlorodifluoromethane
Concen: 48.84 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 85 Resp: 93674
Ion Ratio Lower Upper
85 100
87 32.0 25.9 38.9

Instrument :
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ClientSampleId :
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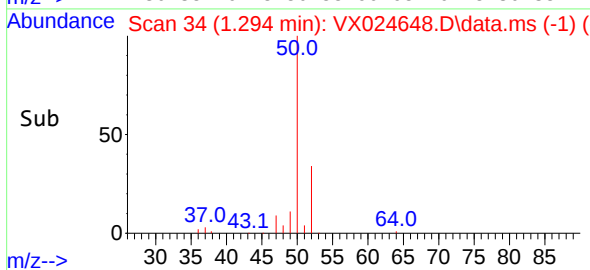
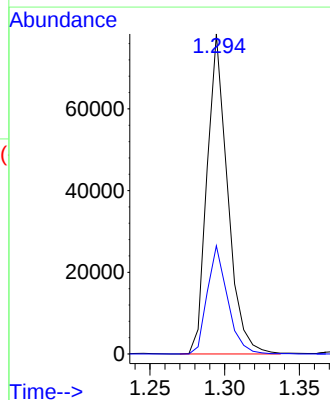
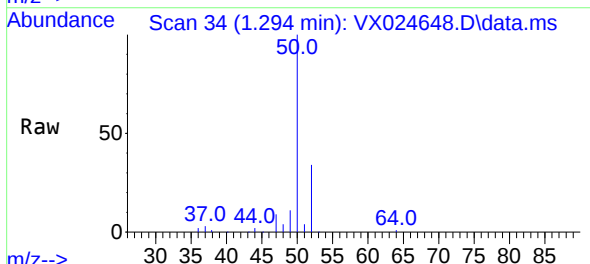
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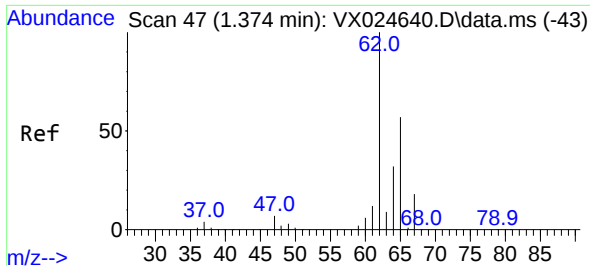
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#3
Chloromethane
Concen: 47.91 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 50 Resp: 75025
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9





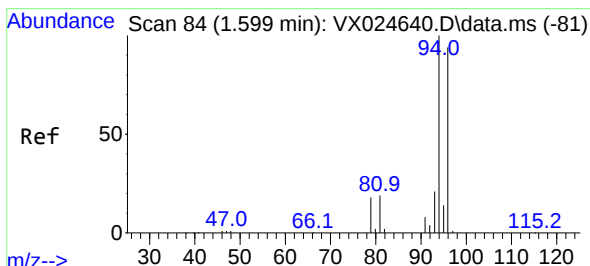
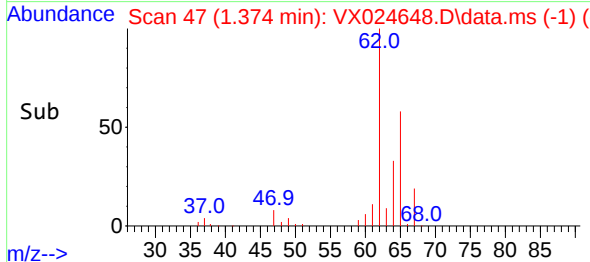
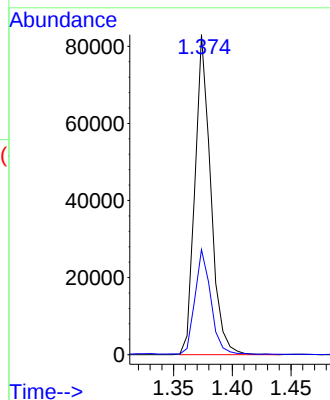
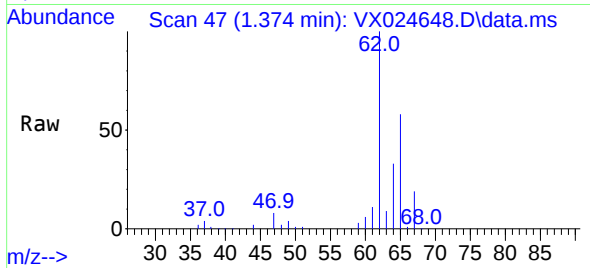
#5
 Vinyl chloride
 Concen: 49.19 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024648.D
 Acq: 07 Oct 2021 16:13

Tgt Ion: 62 Resp: 77716
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.3

Instrument :
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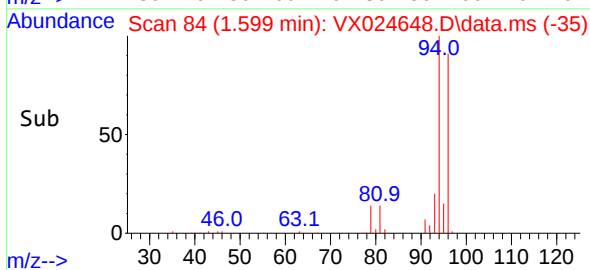
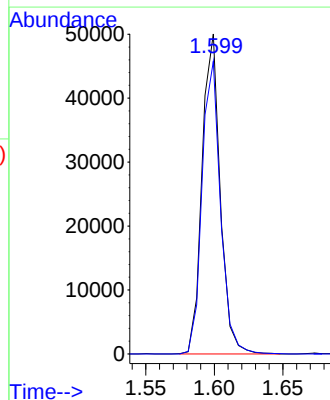
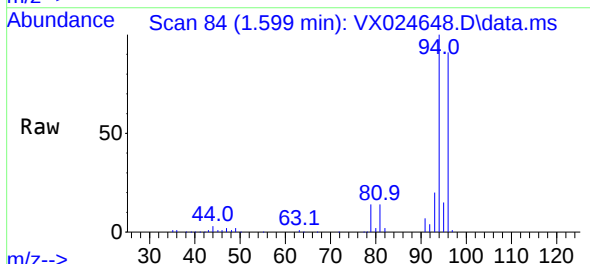
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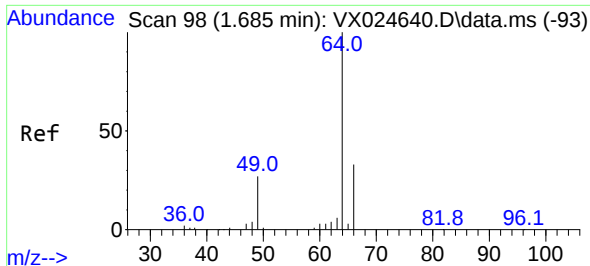
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#6
 Bromomethane
 Concen: 52.96 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX024648.D
 Acq: 07 Oct 2021 16:13

Tgt Ion: 94 Resp: 46170
 Ion Ratio Lower Upper
 94 100
 96 91.4 64.8 120.3





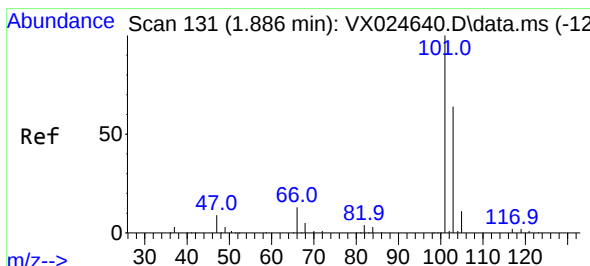
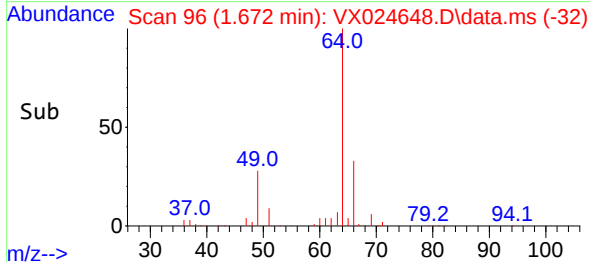
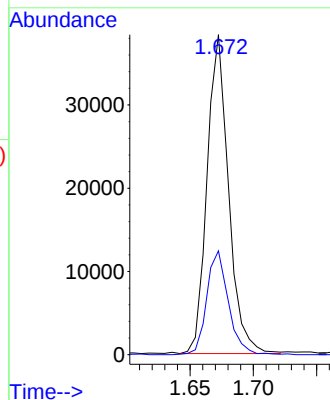
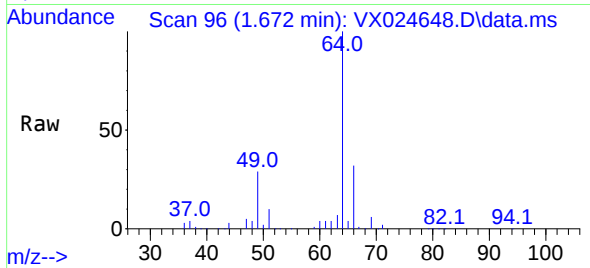
#8
Chloroethane
Concen: 54.95 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 64 Resp: 45318
Ion Ratio Lower Upper
64 100
66 32.4 22.0 41.0

Instrument :
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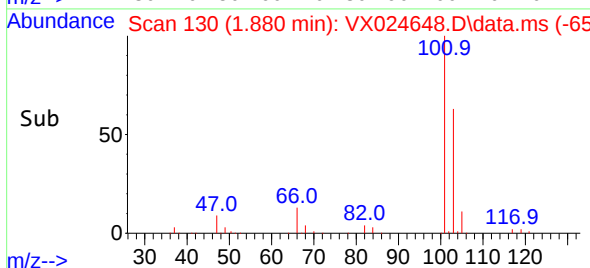
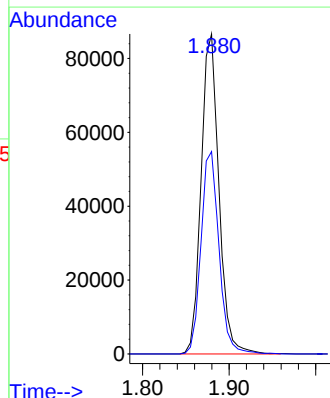
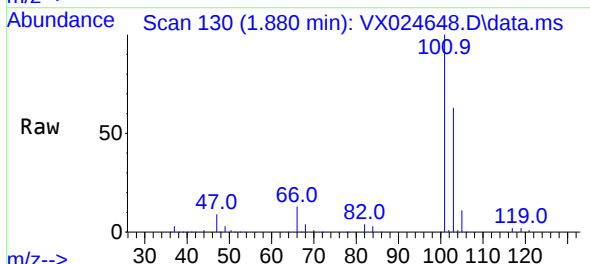
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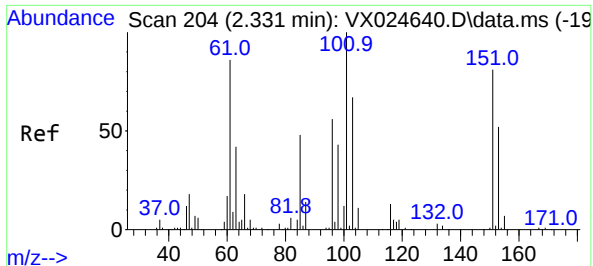
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#9
Trichlorofluoromethane
Concen: 55.49 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:101 Resp: 123564
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.2





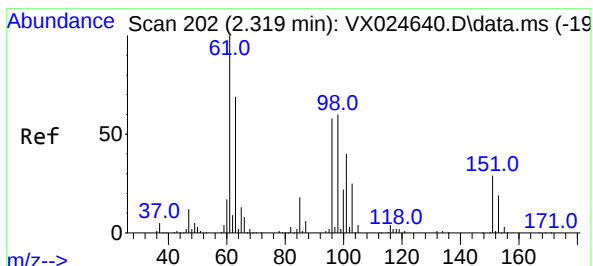
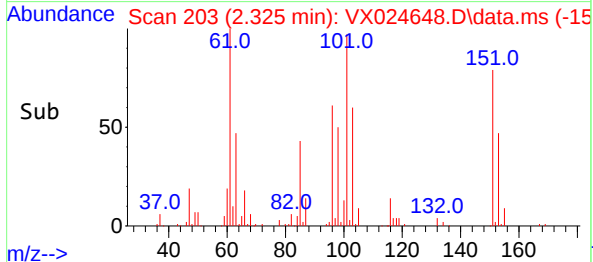
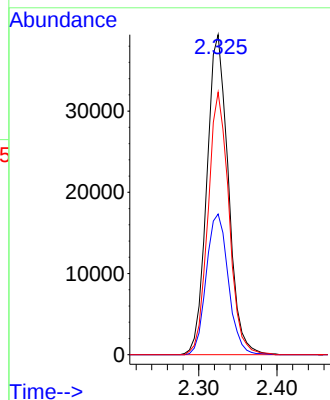
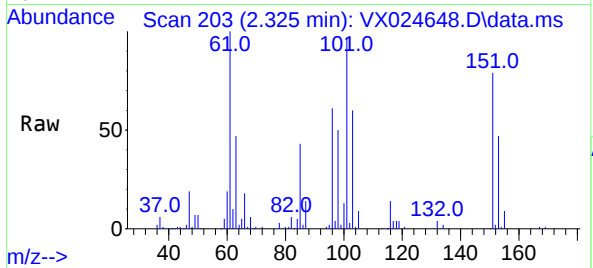
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.10 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024648.D
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Tgt Ion:101 Resp: 74965
Ion Ratio Lower Upper
101 100
85 45.1 34.3 51.5
151 80.0 60.7 91.1

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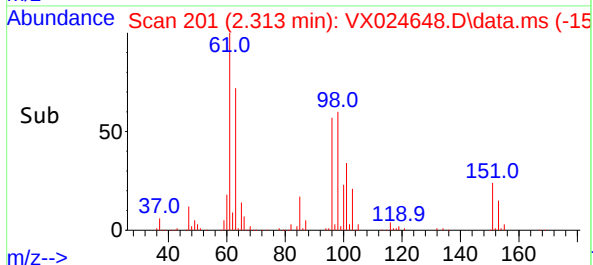
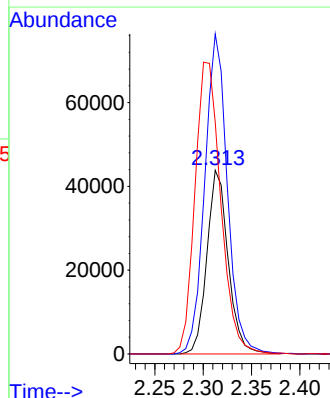
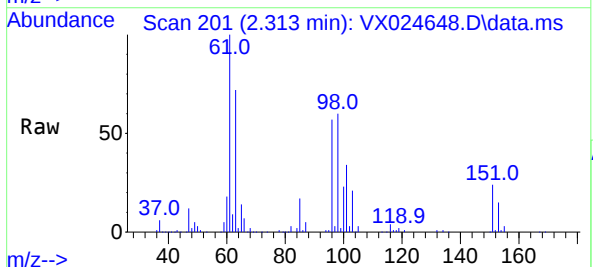
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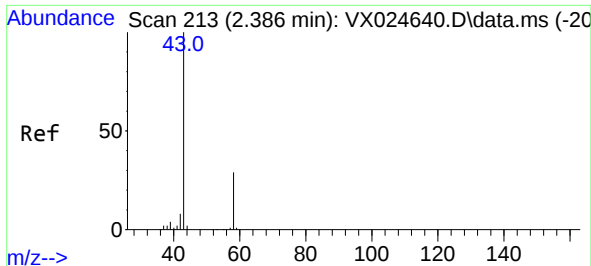
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#12
1,1-Dichloroethene
Concen: 53.74 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 96 Resp: 66969
Ion Ratio Lower Upper
96 100
61 174.2 115.5 214.5
63 126.2 77.3 143.7





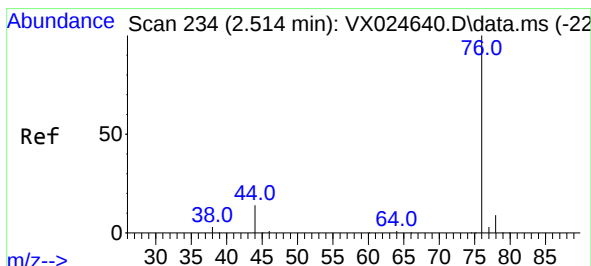
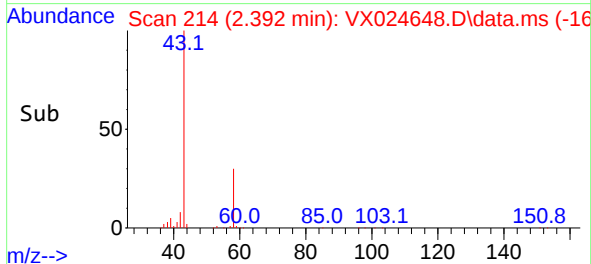
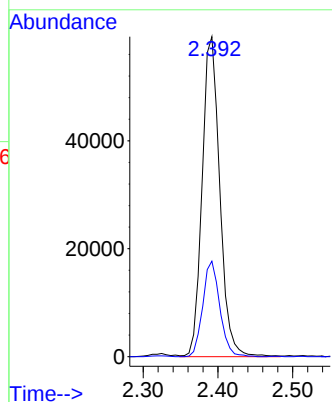
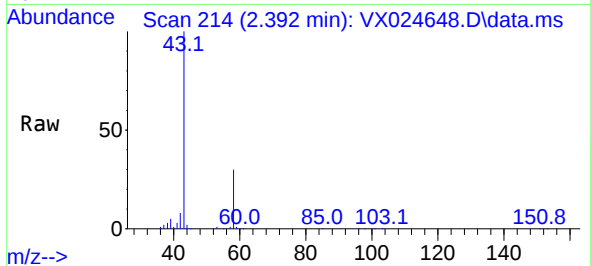
#13
Acetone
Concen: 89.13 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 43 Resp: 97299
Ion Ratio Lower Upper
43 100
58 28.8 0.0 68.2

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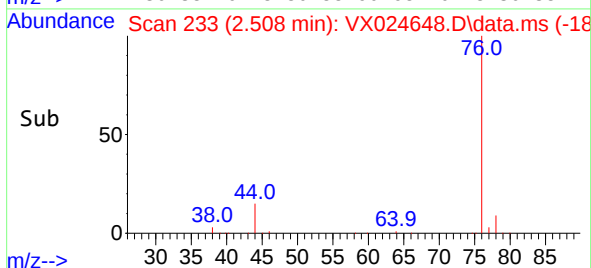
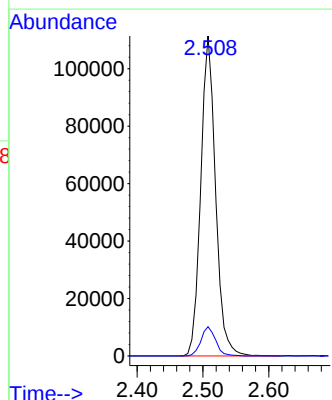
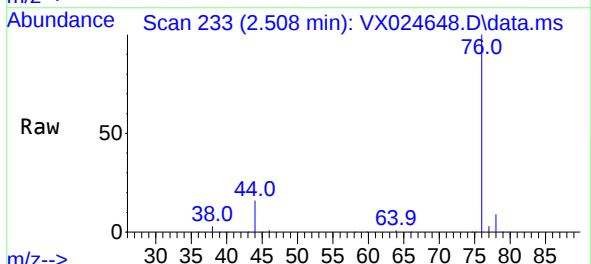
Manual Integrations
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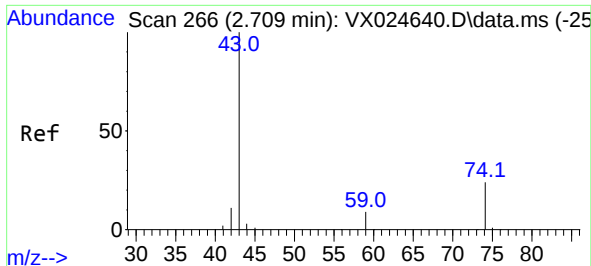
MMDadoda
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#14
Carbon disulfide
Concen: 48.37 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 76 Resp: 174025
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





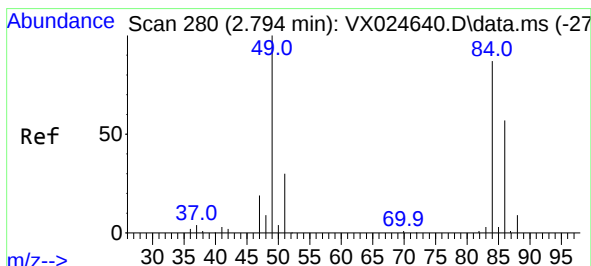
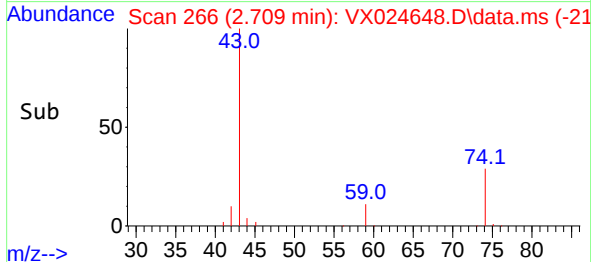
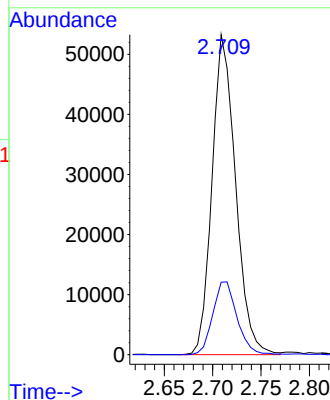
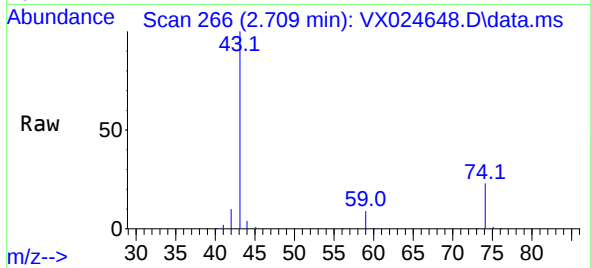
#15
Methyl Acetate
Concen: 51.85 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 43 Resp: 90179
Ion Ratio Lower Upper
43 100
74 23.5 21.7 32.5

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

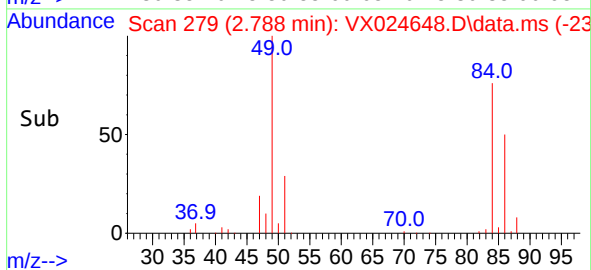
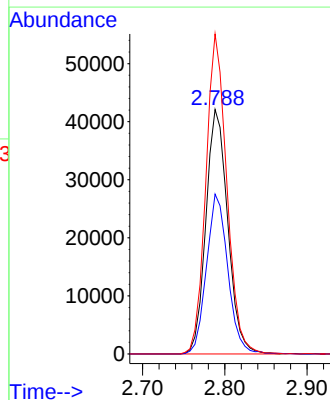
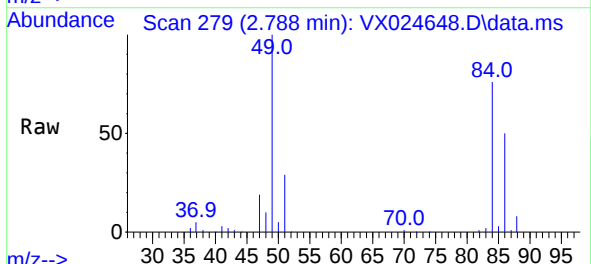
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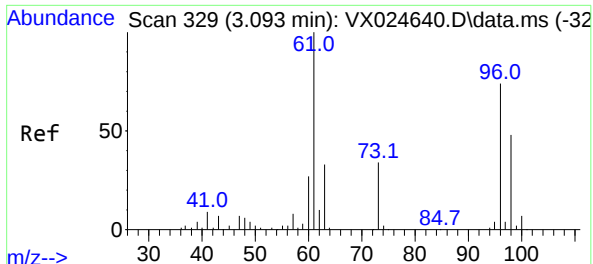
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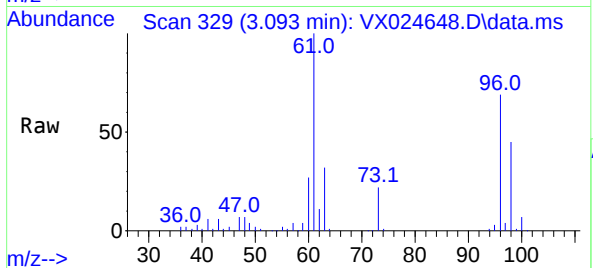
#16
Methylene chloride
Concen: 51.86 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 84 Resp: 77756
Ion Ratio Lower Upper
84 100
86 65.4 44.2 82.0
49 130.8 77.8 144.6

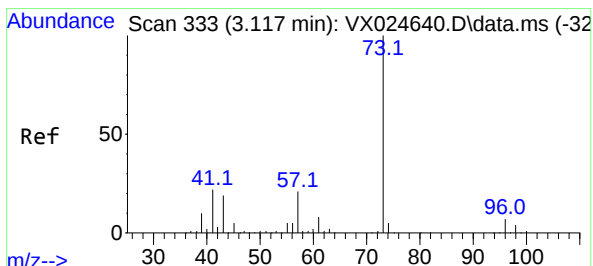
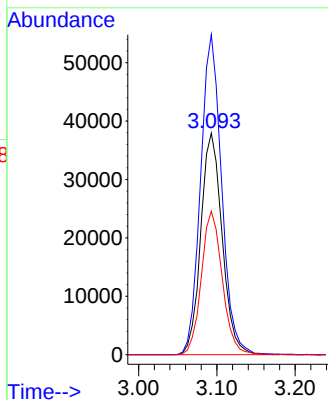
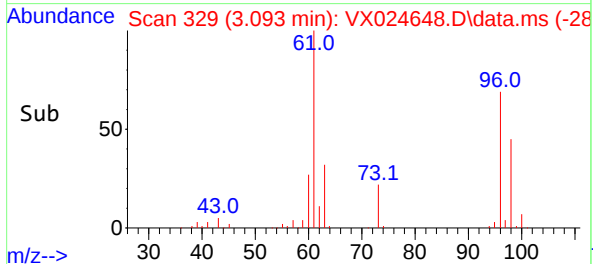




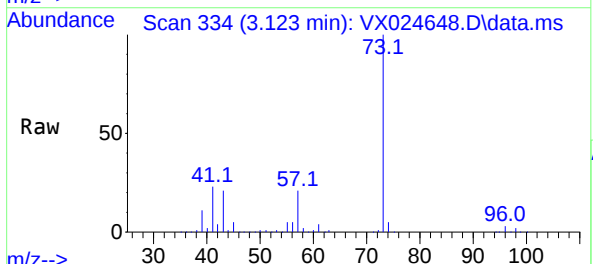
#17
trans-1,2-Dichloroethene
Concen: 50.88 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



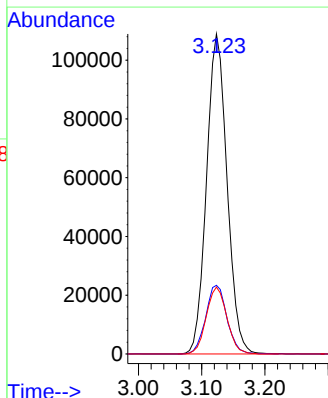
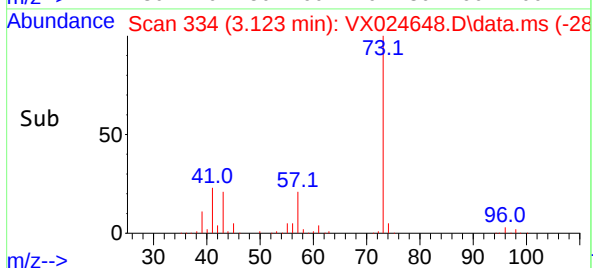
Tgt Ion: 96 Resp: 71877
Ion Ratio Lower Upper
96 100
61 144.4 92.3 171.3
98 64.8 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 52.81 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



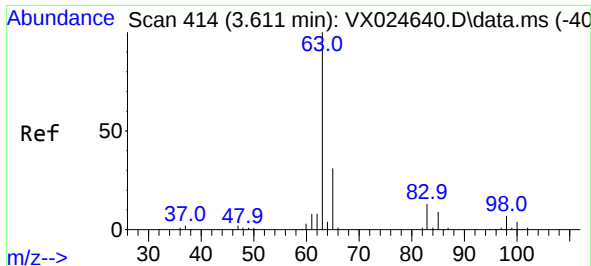
Tgt Ion: 73 Resp: 245402
Ion Ratio Lower Upper
73 100
43 22.2 15.1 22.7
57 21.0 17.4 26.2



Instrument :
MSVOA_X
ClientSampleId :
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#19

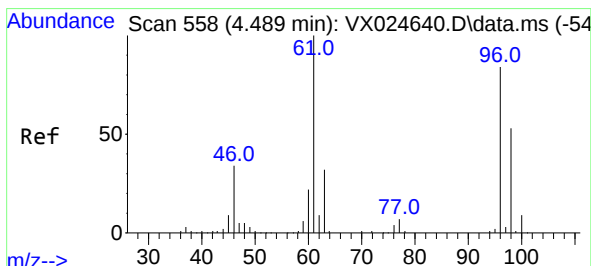
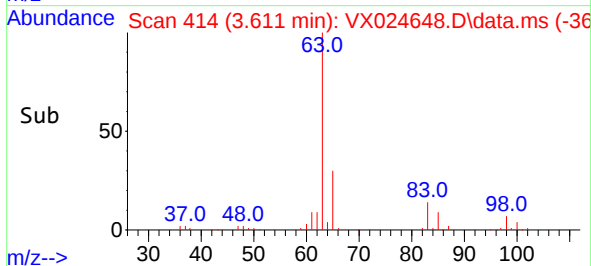
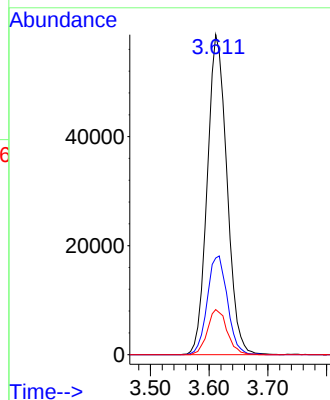
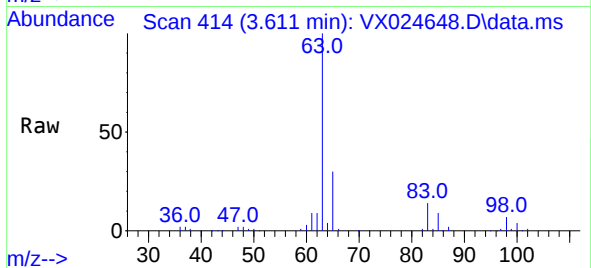
1,1-Dichloroethane
Concen: 51.81 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 63 Resp: 136767
Ion Ratio Lower Upper
63 100
65 30.2 22.4 41.6
83 14.1 9.5 17.7

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

Manual Integrations
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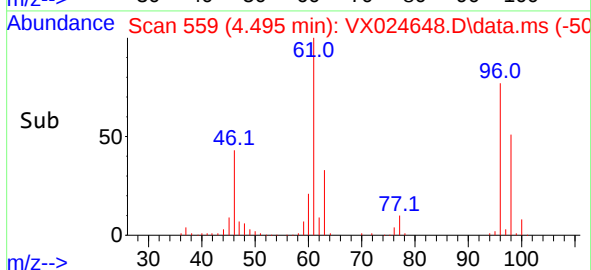
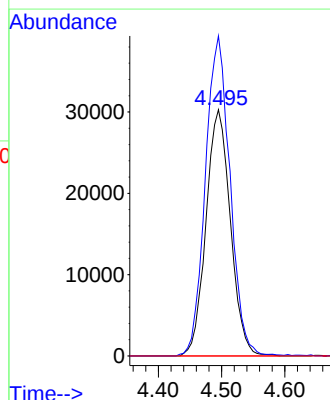
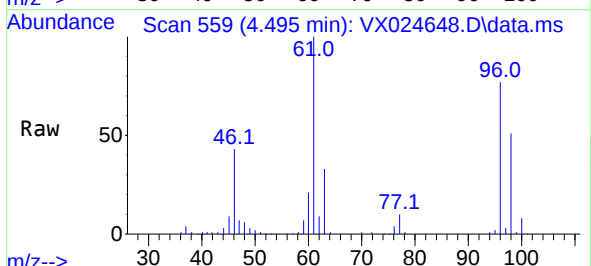
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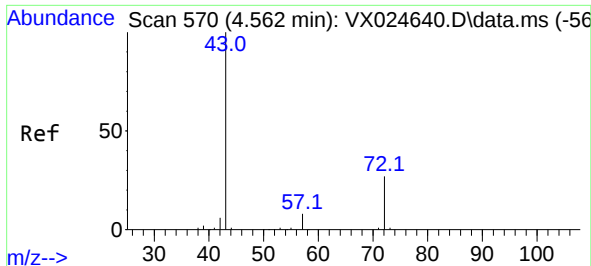


#20

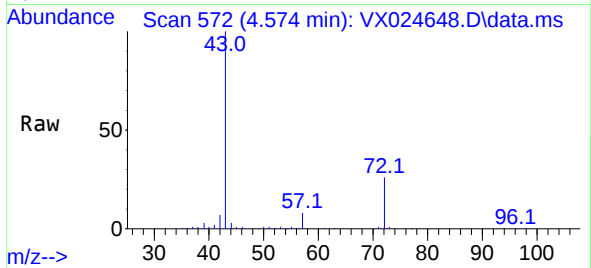
cis-1,2-Dichloroethene
Concen: 51.02 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 96 Resp: 81354
Ion Ratio Lower Upper
96 100
61 129.9 87.8 163.0
68 0.0 0.0 0.0

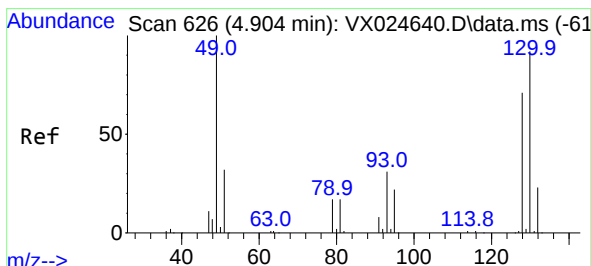
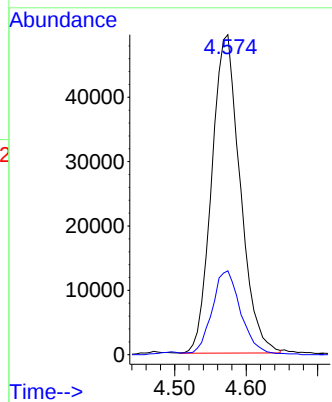
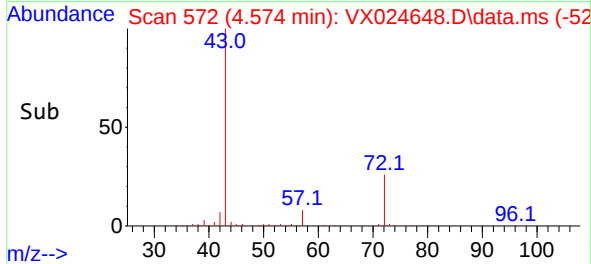




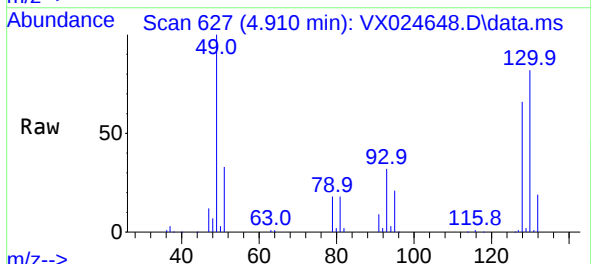
#22
2-Butanone
Concen: 94.59 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



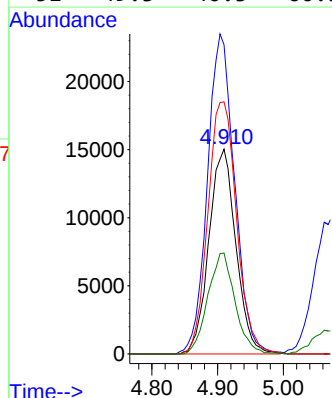
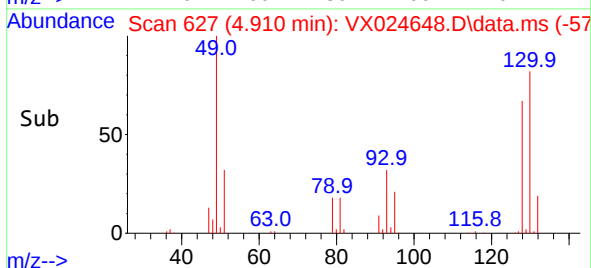
Tgt Ion: 43 Resp: 136685
Ion Ratio Lower Upper
43 100
72 25.9 15.3 45.8



#23
Bromochloromethane
Concen: 51.62 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



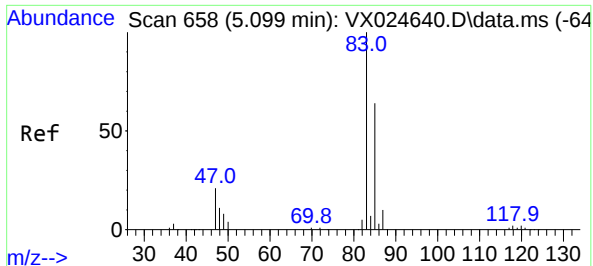
Tgt Ion: 128 Resp: 43011
Ion Ratio Lower Upper
128 100
49 150.9 107.5 199.7
130 123.2 91.1 169.3
51 49.3 40.3 60.5



Instrument :
MSVOA_X
ClientSampleId :
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#25

Chloroform

Concen: 50.73 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX024648.D

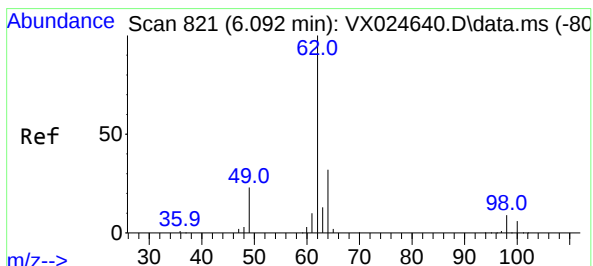
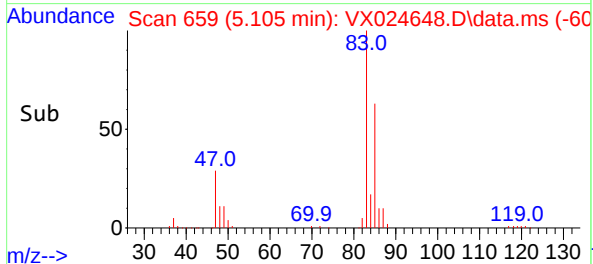
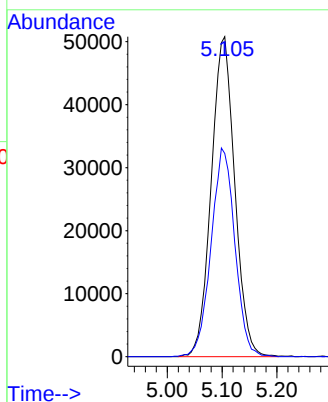
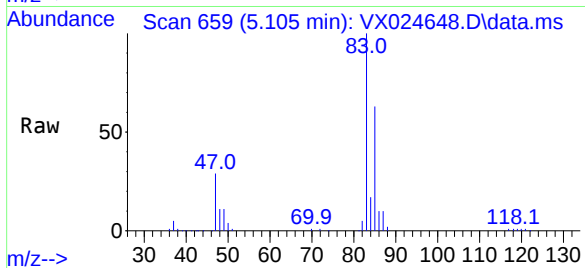
Acq: 07 Oct 2021 16:13

Tgt Ion: 83 Resp: 151416

Ion Ratio Lower Upper

83 100

85 63.5 46.3 85.9



#27

1,2-Dichloroethane

Concen: 55.78 ug/L m

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX024648.D

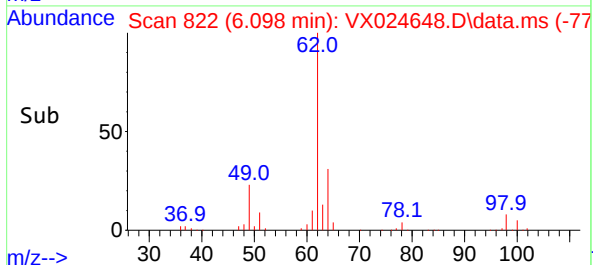
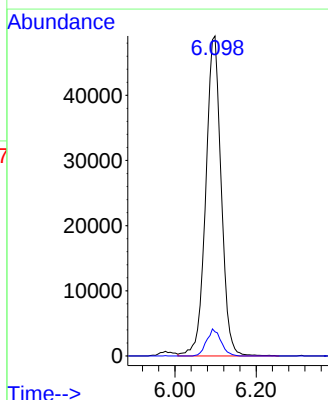
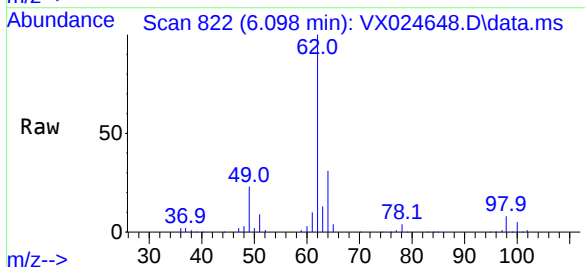
Acq: 07 Oct 2021 16:13

Tgt Ion: 62 Resp: 129166

Ion Ratio Lower Upper

62 100

98 7.5 7.9 11.9#



Instrument :

MSVOA_X

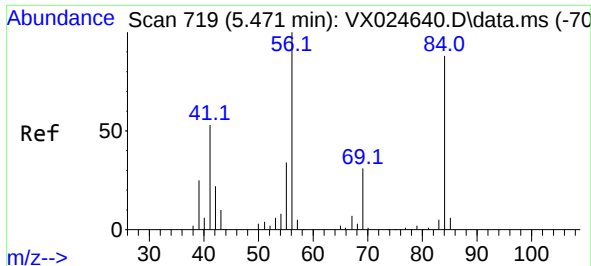
ClientSampleId :

EW918MEMS

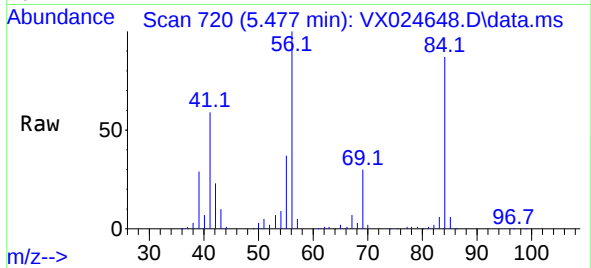
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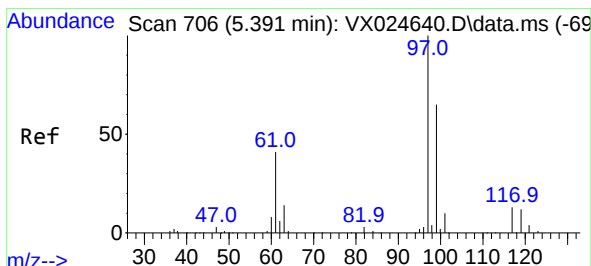
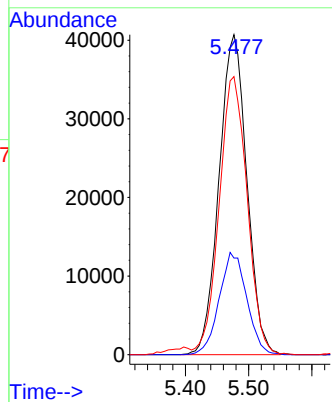
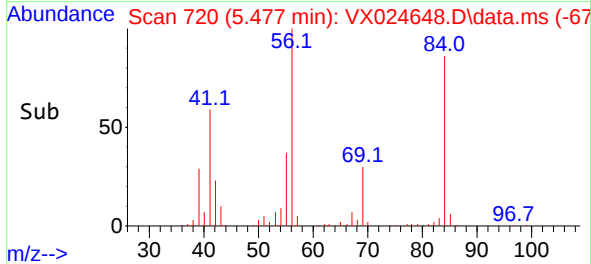
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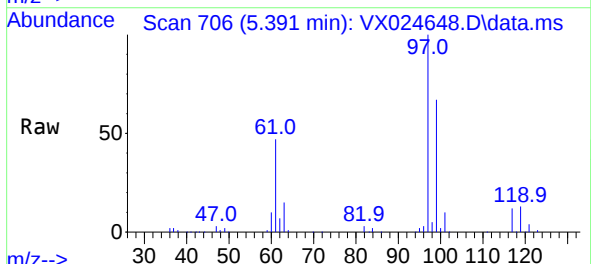
#29
Cyclohexane
Concen: 50.47 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



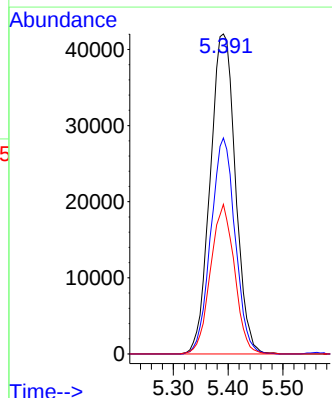
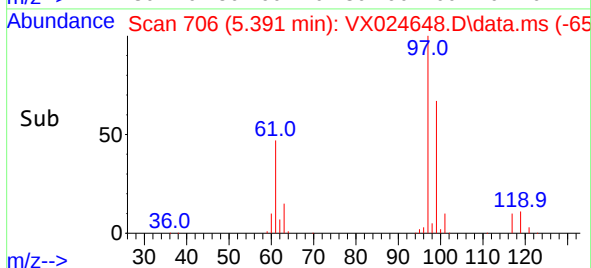
Tgt Ion: 56 Resp: 124225
Ion Ratio Lower Upper
56 100
69 31.6 25.7 38.5
84 87.5 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 51.72 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



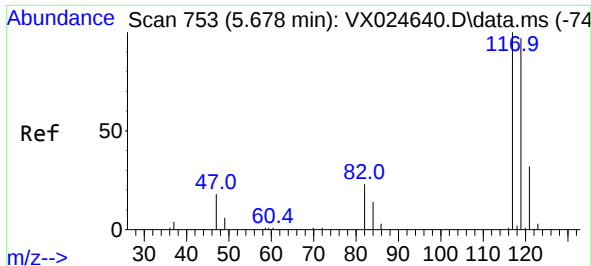
Tgt Ion: 97 Resp: 134487
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 44.4 35.3 52.9



Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

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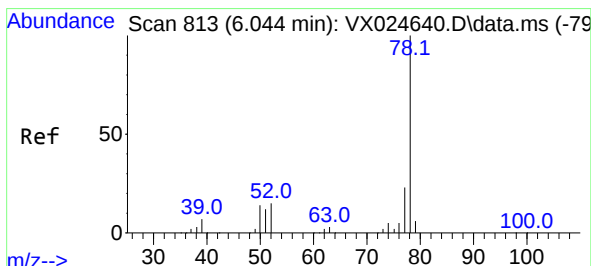
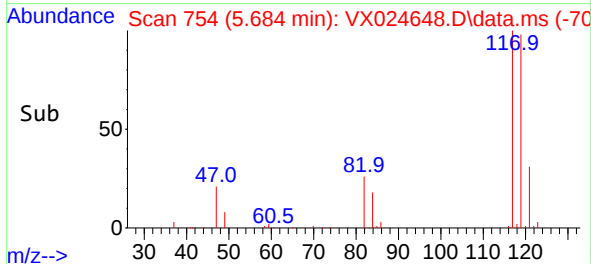
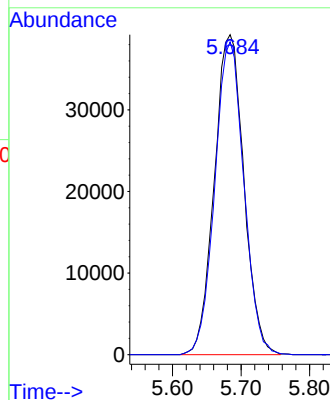
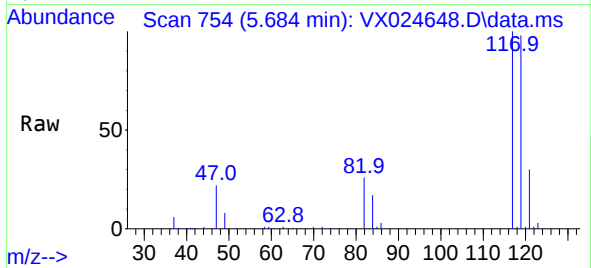
#31
Carbon tetrachloride
Concen: 51.43 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:117 Resp: 117346
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

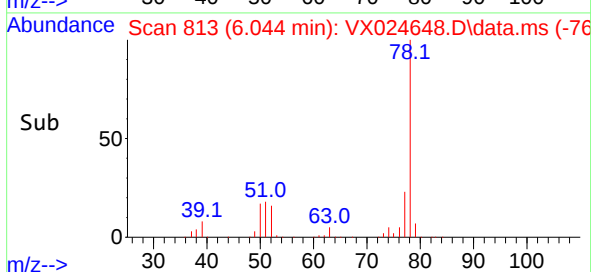
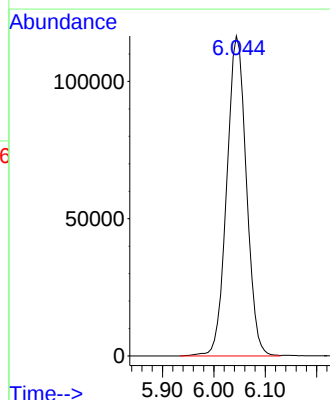
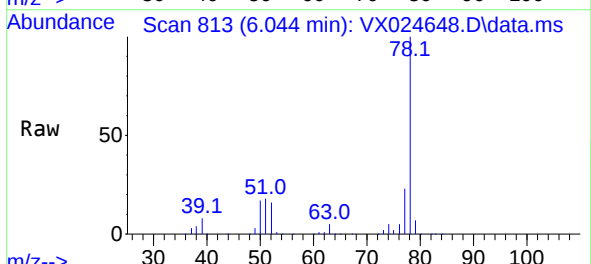
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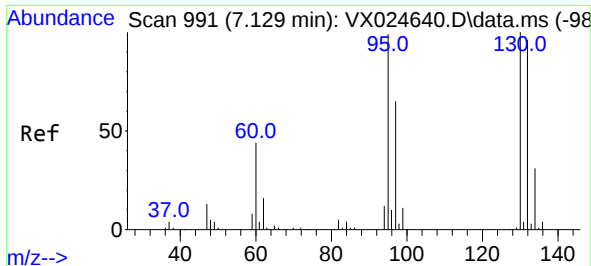
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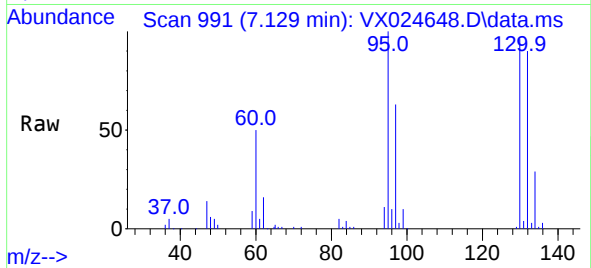
#33
Benzene
Concen: 50.52 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 78 Resp: 309608

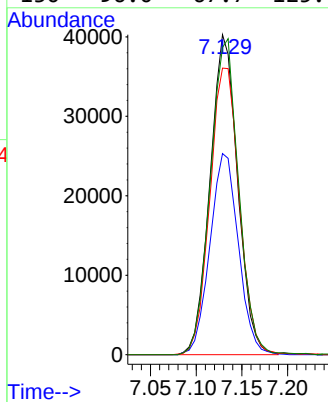
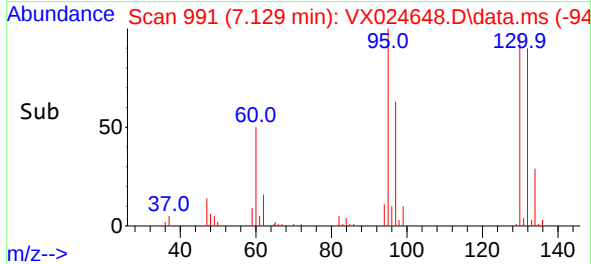




#34
Trichloroethene
Concen: 50.19 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



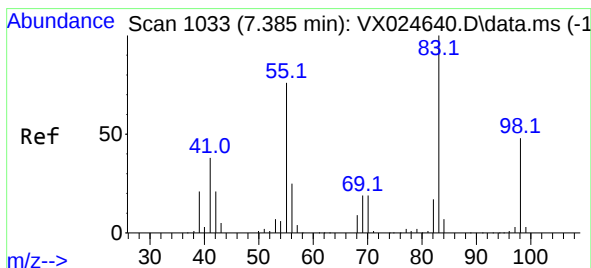
Tgt Ion: 95 Resp: 84660
Ion Ratio Lower Upper
95 100
97 62.8 44.5 82.7
132 89.6 65.2 121.0
130 96.0 67.7 125.7



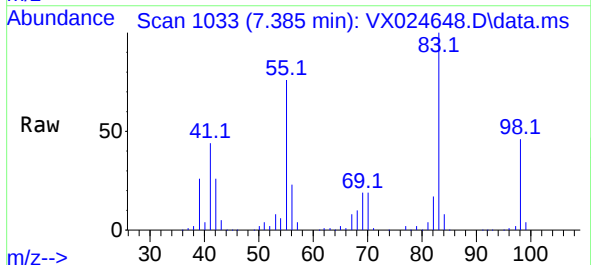
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

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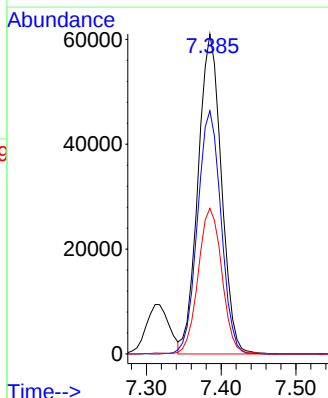
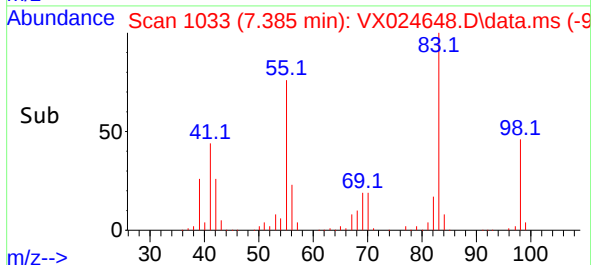
MMDadoda
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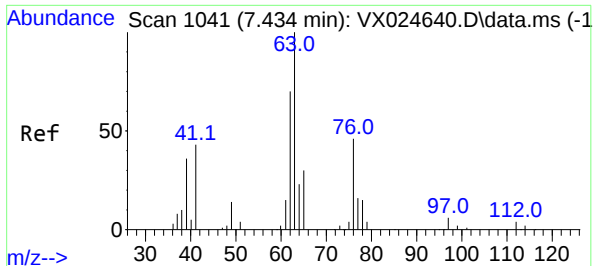


#35
Methylcyclohexane
Concen: 49.25 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



Tgt Ion: 83 Resp: 132051
Ion Ratio Lower Upper
83 100
55 76.7 61.2 91.8
98 45.7 38.7 58.1





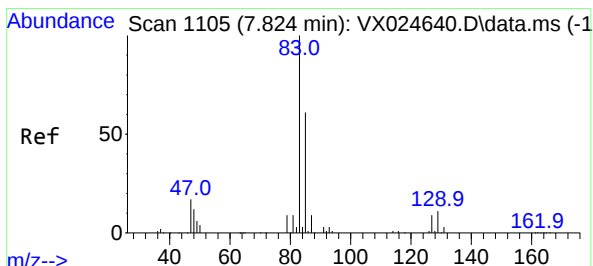
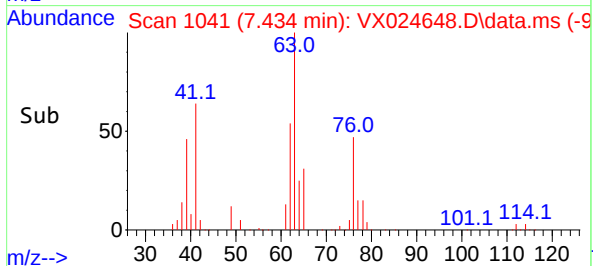
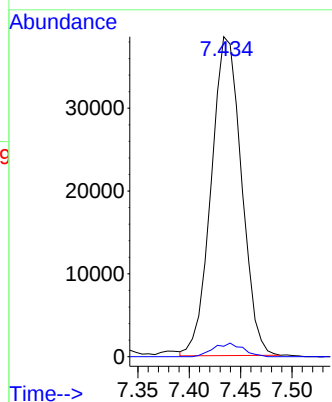
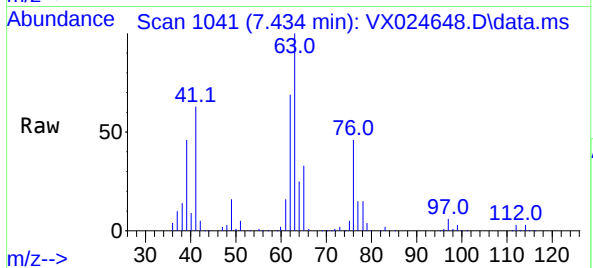
#37
1,2-Dichloropropane
Concen: 48.93 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 63 Resp: 78960
Ion Ratio Lower Upper
63 100
112 4.2 3.6 5.4

Instrument :
MSVOA_X
ClientSampled :
EW918MEMS

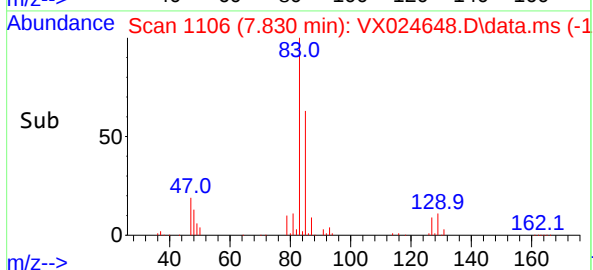
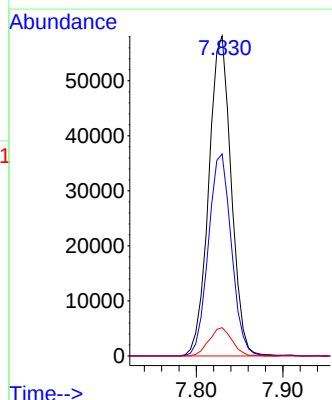
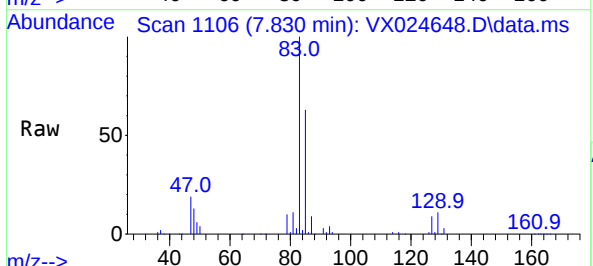
Manual Integrations
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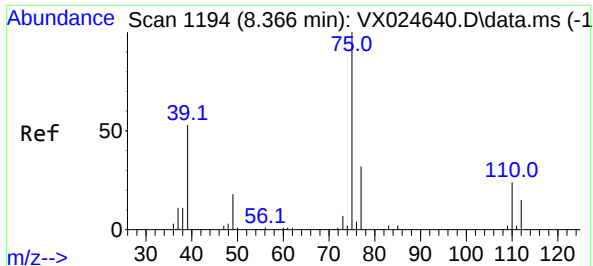
MMDadoda
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#38
Bromodichloromethane
Concen: 50.89 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 83 Resp: 104909
Ion Ratio Lower Upper
83 100
85 63.2 45.1 83.7
127 8.9 6.6 10.0





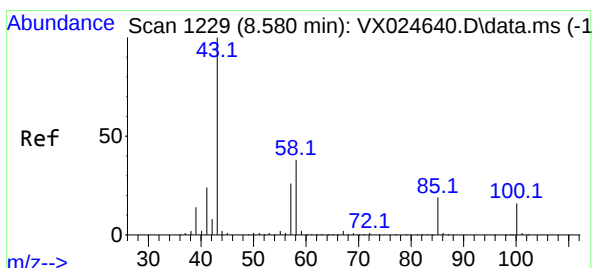
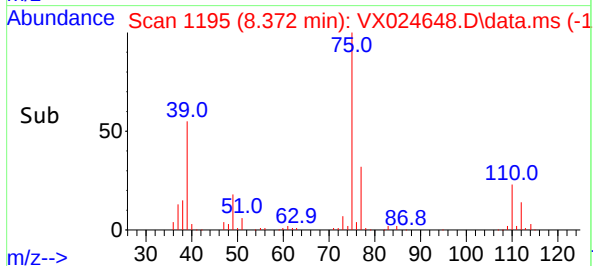
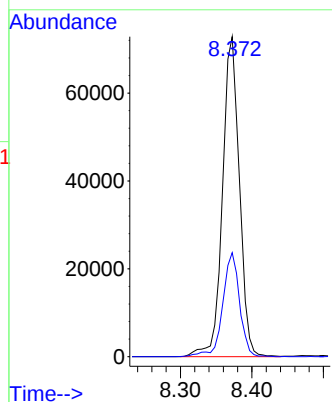
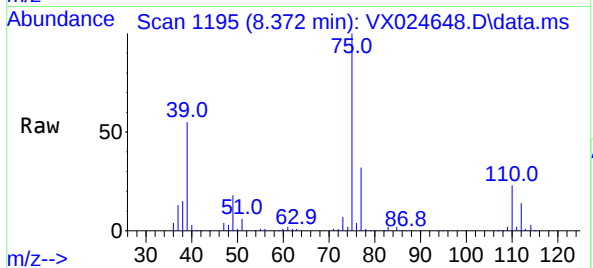
#39
cis-1,3-Dichloropropene
Concen: 49.43 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 75 Resp: 119603
Ion Ratio Lower Upper
75 100
77 32.5 22.7 42.3

Instrument :
MSVOA_X
ClientSampled :
EW918MEMS

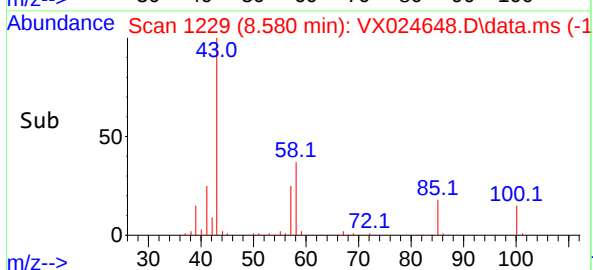
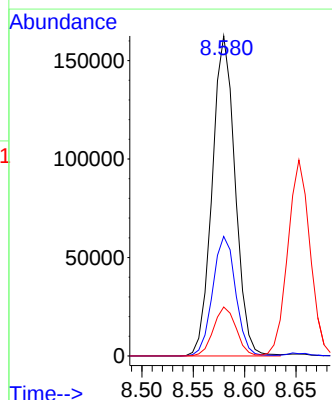
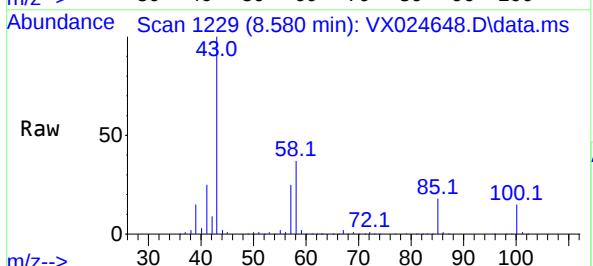
Manual Integrations
APPROVED

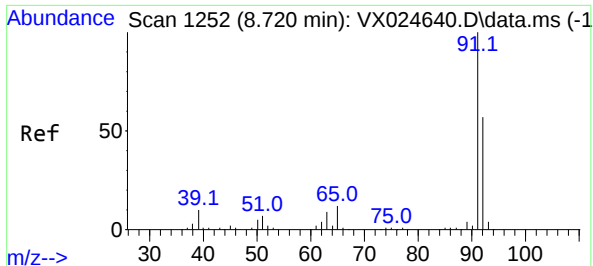
MMDadoda
10/8/2021 9:38:54 AM



#40
4-Methyl-2-pentanone
Concen: 102.49 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 43 Resp: 251683
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.4
100 15.2 14.2 21.4





#42

Toluene

Concen: 47.57 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024648.D

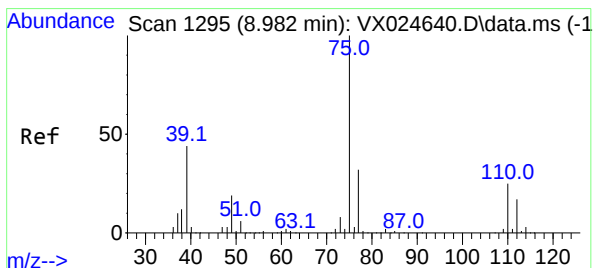
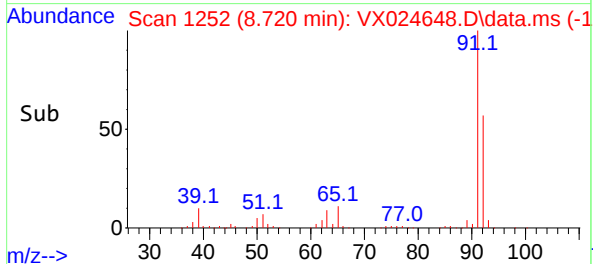
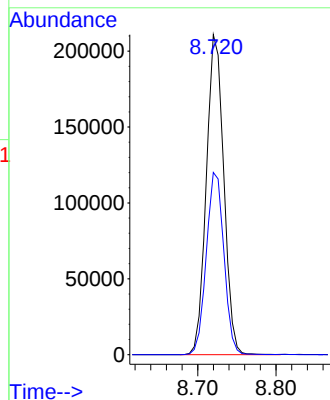
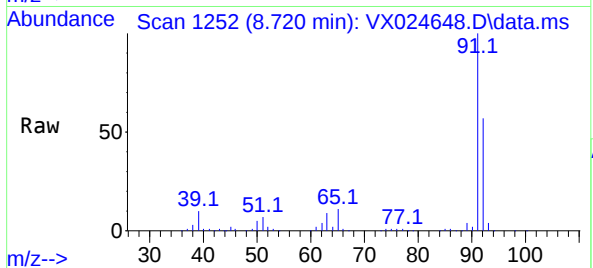
Acq: 07 Oct 2021 16:13

Tgt Ion: 91 Resp: 325348

Ion Ratio Lower Upper

91 100

92 57.0 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 51.11 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024648.D

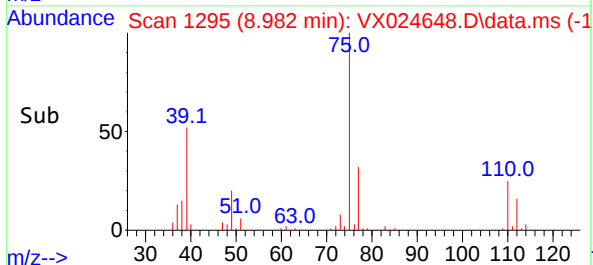
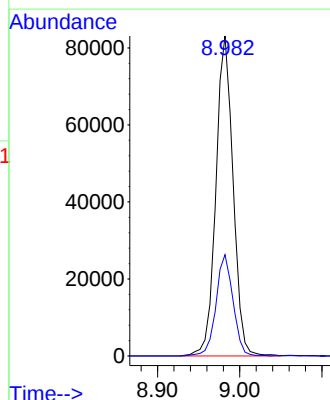
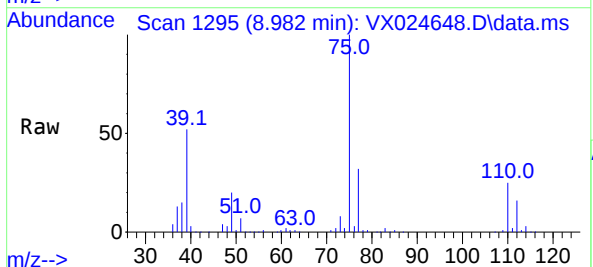
Acq: 07 Oct 2021 16:13

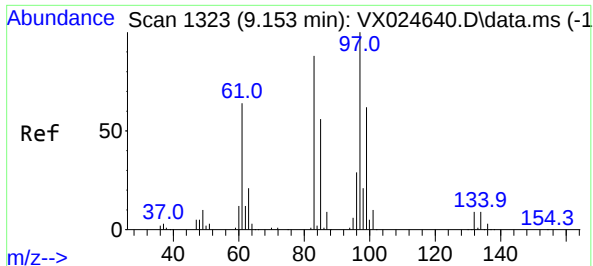
Tgt Ion: 75 Resp: 120790

Ion Ratio Lower Upper

75 100

77 31.6 22.4 41.6





#45
1,1,2-Trichloroethane
Concen: 49.90 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

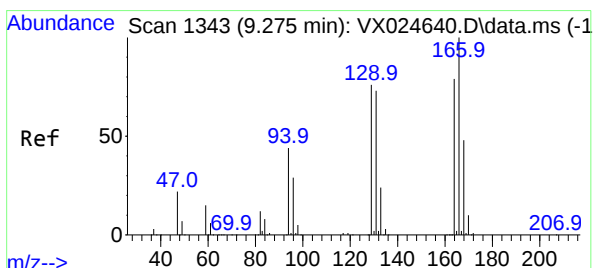
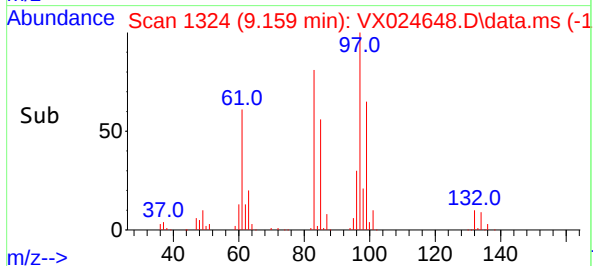
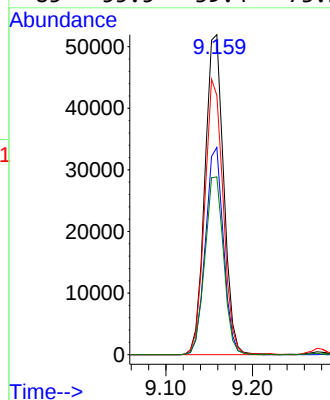
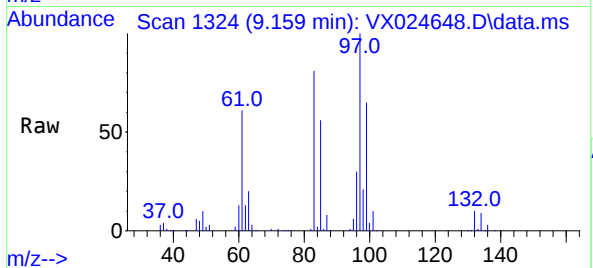
Tgt Ion: 97 Resp: 78294

Ion	Ratio	Lower	Upper
97	100		
99	64.7	44.0	81.6
83	81.1	60.8	113.0
85	55.5	39.4	73.2

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

Manual Integrations
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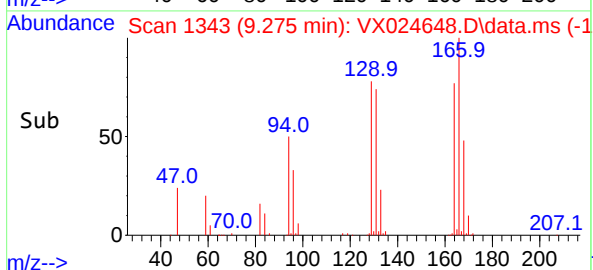
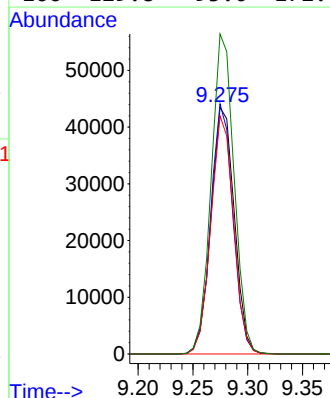
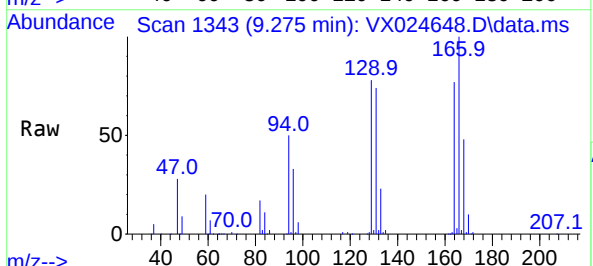
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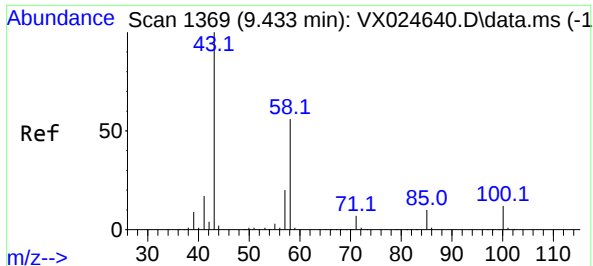


#46
Tetrachloroethene
Concen: 49.04 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

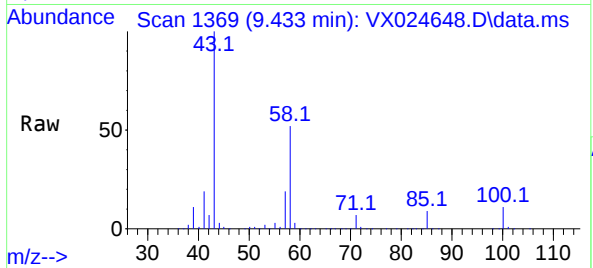
Tgt Ion: 164 Resp: 64474

Ion	Ratio	Lower	Upper
164	100		
129	101.4	65.6	121.8
131	96.5	63.7	118.3
166	129.8	93.0	172.6

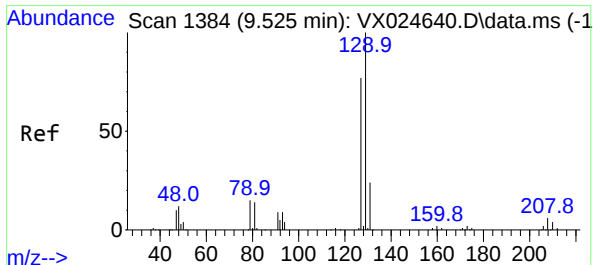
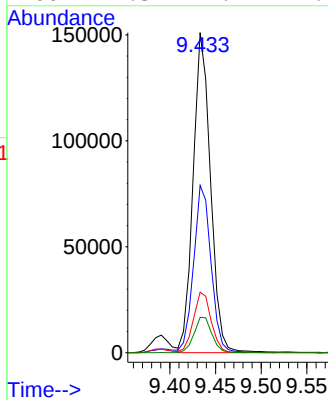
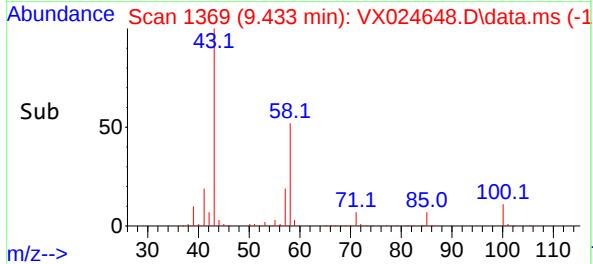




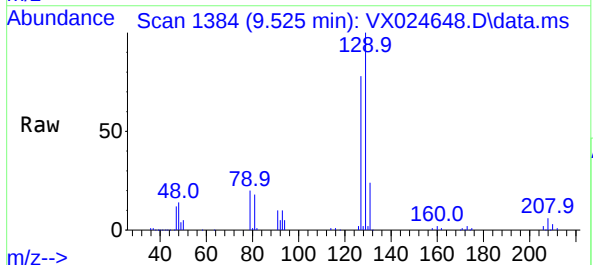
#48
2-Hexanone
Concen: 99.91 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



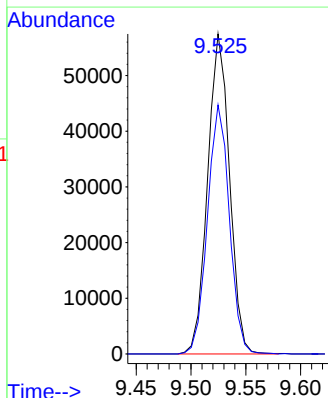
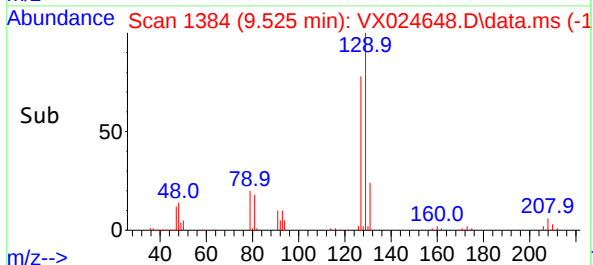
Tgt Ion: 43 Resp: 200149
Ion Ratio Lower Upper
43 100
58 52.4 50.1 75.1
57 19.4 17.3 25.9
100 11.3 11.4 17.2#



#49
Dibromochloromethane
Concen: 48.96 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



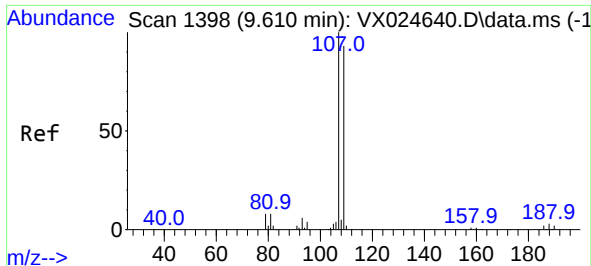
Tgt Ion: 129 Resp: 79886
Ion Ratio Lower Upper
129 100
127 77.8 52.5 97.5



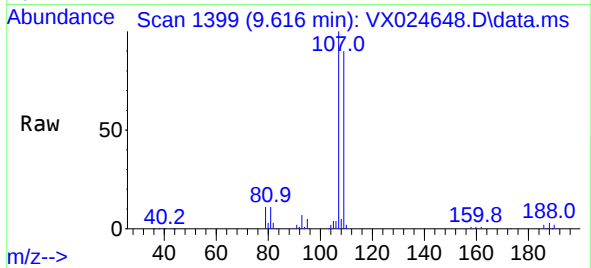
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

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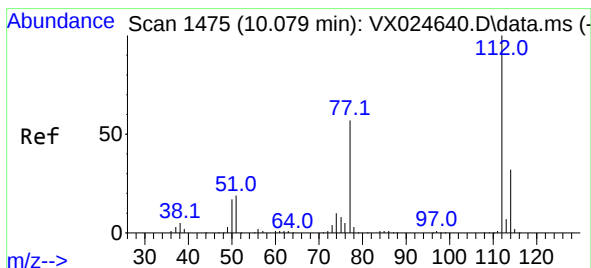
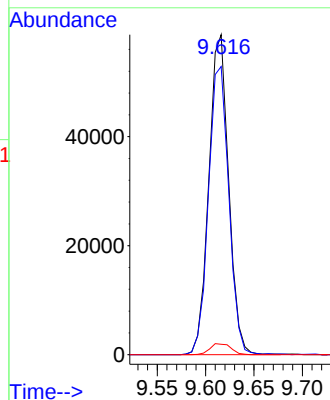
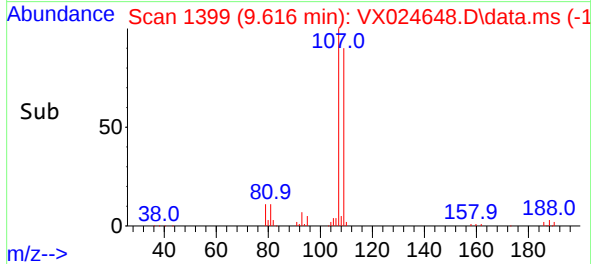
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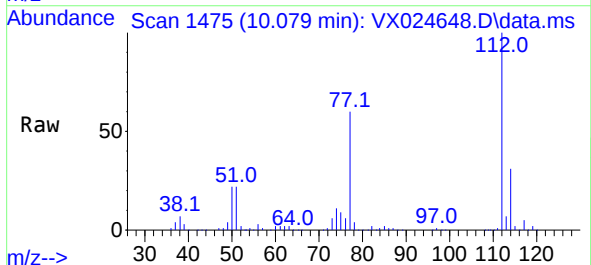
#50
1,2-Dibromoethane
Concen: 49.27 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



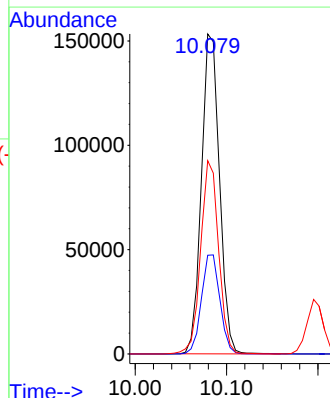
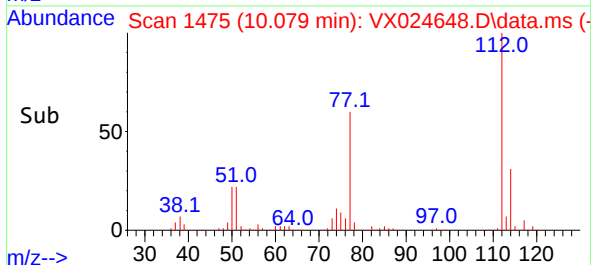
Tgt Ion:107 Resp: 83502
Ion Ratio Lower Upper
107 100
109 90.0 66.4 123.4
188 3.2 3.2 4.8



#51
Chlorobenzene
Concen: 50.93 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



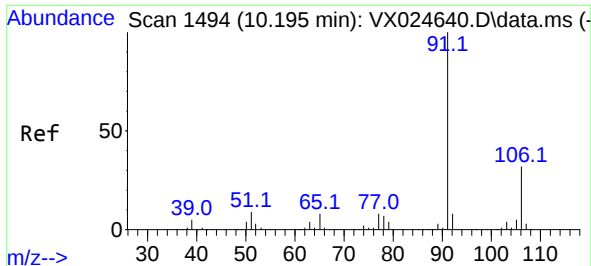
Tgt Ion:112 Resp: 209965
Ion Ratio Lower Upper
112 100
114 30.9 23.2 43.2
77 60.4 48.4 72.6



Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

Manual Integrations
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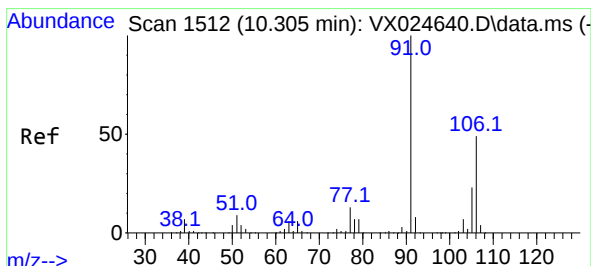
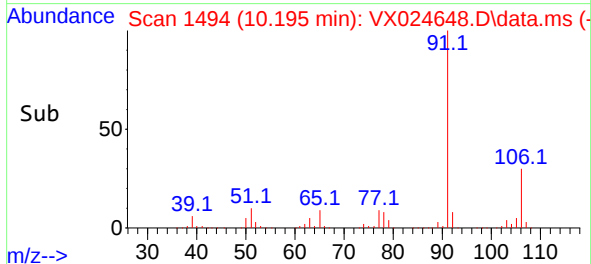
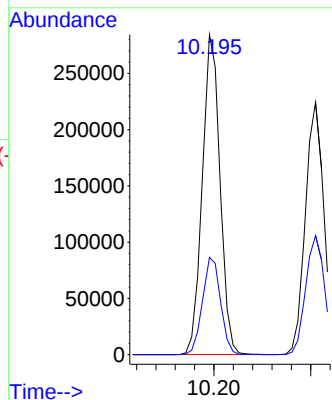
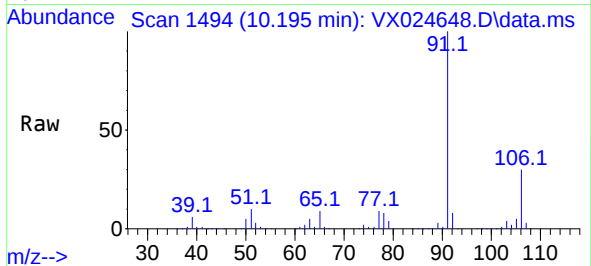
#52
Ethylbenzene
Concen: 51.39 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

Tgt Ion: 91 Resp: 361932
Ion Ratio Lower Upper
91 100
106 30.4 21.0 39.0

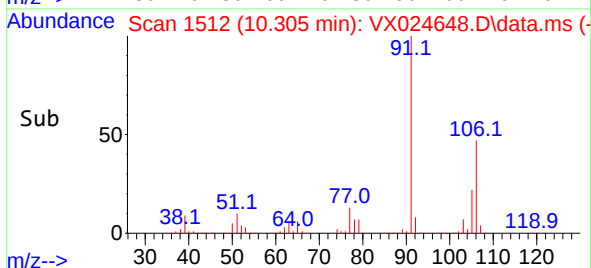
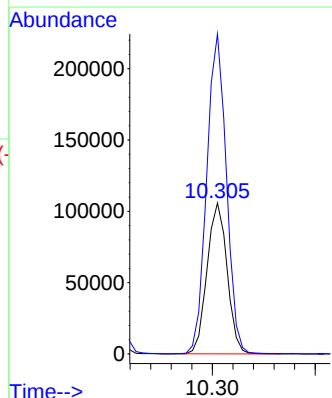
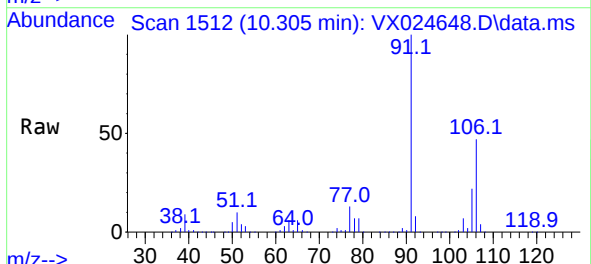
Manual Integrations
APPROVED

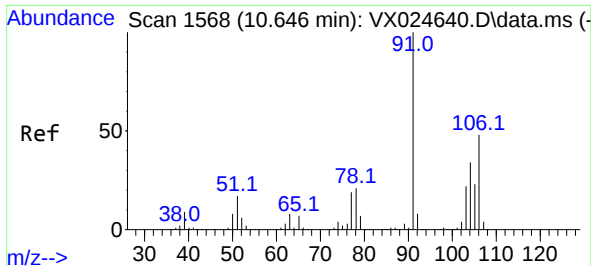
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#53
m,p-Xylene
Concen: 52.13 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 106 Resp: 143440
Ion Ratio Lower Upper
106 100
91 212.0 142.5 264.6





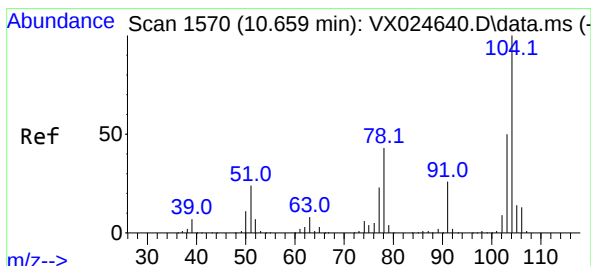
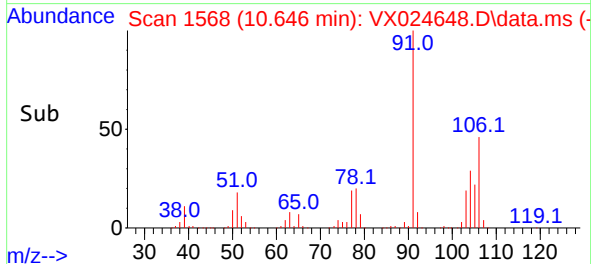
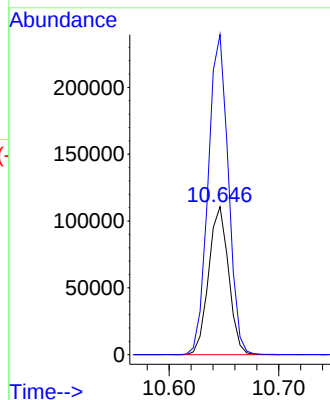
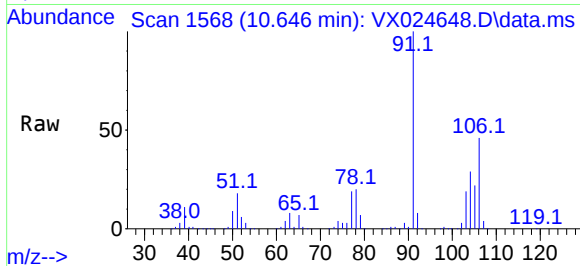
#54
o-Xylene
Concen: 50.99 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

Tgt Ion:106 Resp: 140137
Ion Ratio Lower Upper
106 100
91 216.2 156.2 290.0

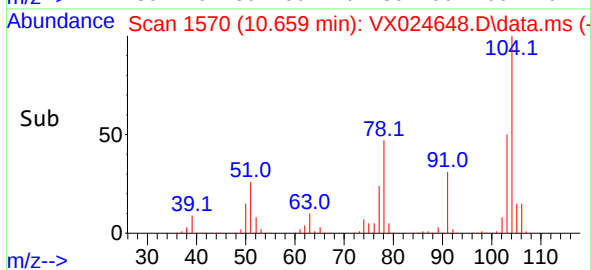
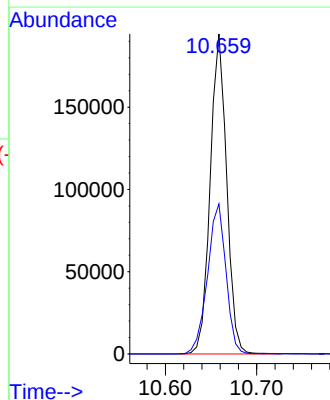
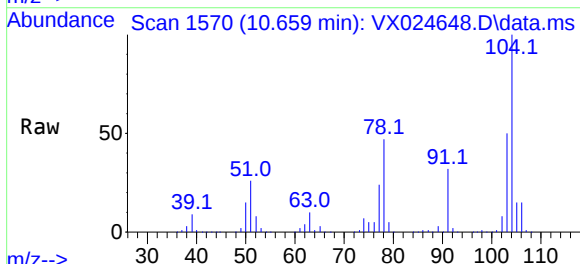
Manual Integrations
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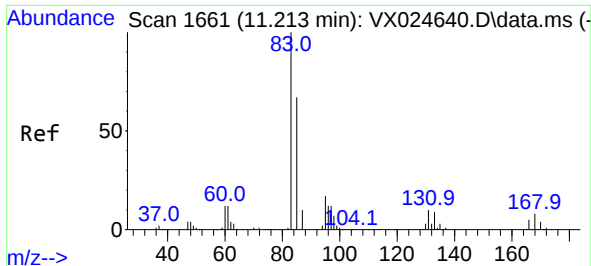
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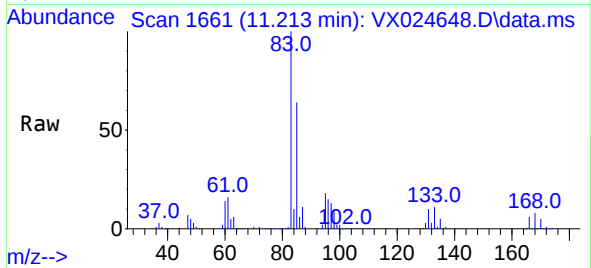
#55
Styrene
Concen: 52.90 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:104 Resp: 242658
Ion Ratio Lower Upper
104 100
78 46.9 30.0 55.6

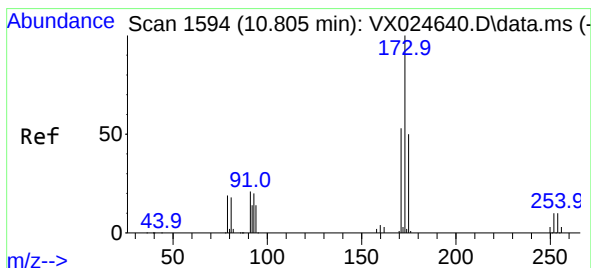
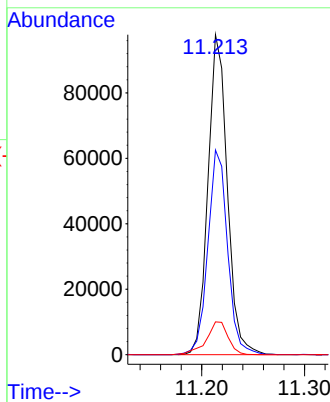
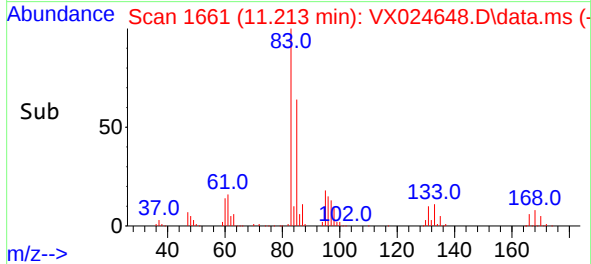




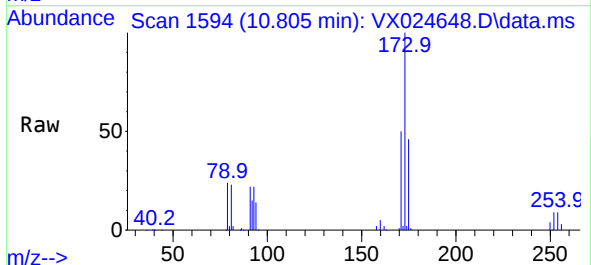
#57
1,1,2,2-Tetrachloroethane
Concen: 51.38 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



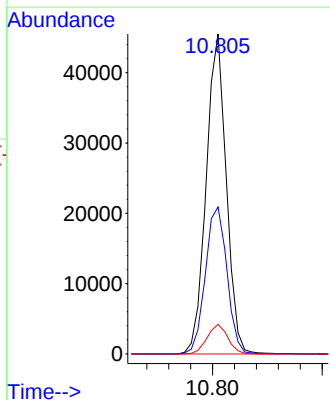
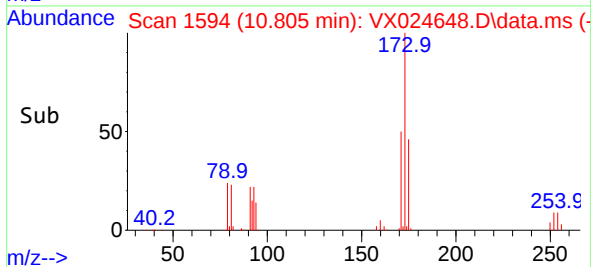
Tgt Ion: 83 Resp: 127418
Ion Ratio Lower Upper
83 100
85 63.9 44.7 82.9
131 10.3 7.8 11.8



#59
Bromoform
Concen: 49.05 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



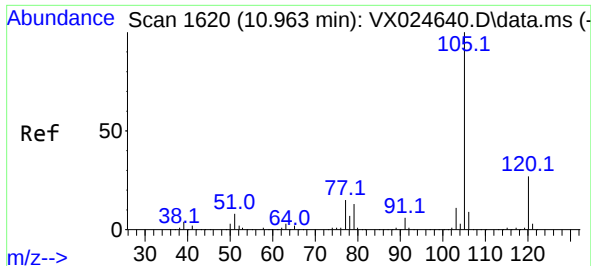
Tgt Ion: 173 Resp: 57919
Ion Ratio Lower Upper
173 100
175 49.2 39.4 59.2
254 9.5 8.6 13.0



Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

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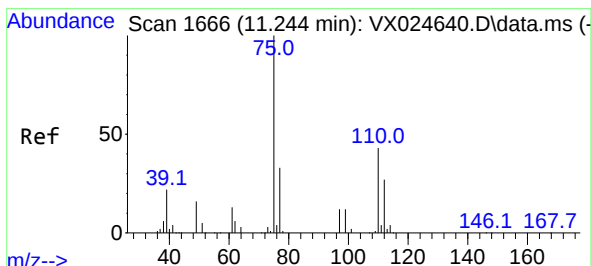
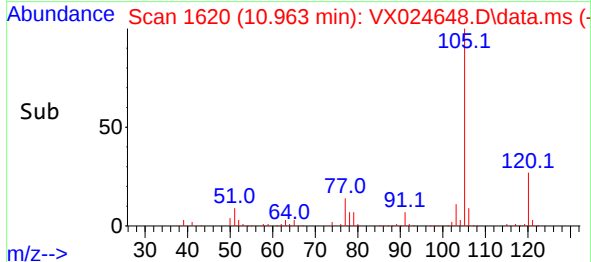
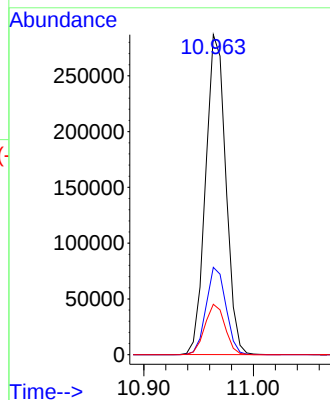
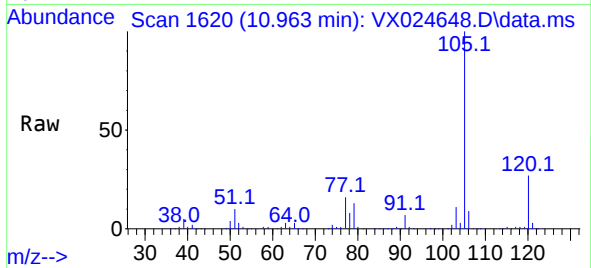
#60
Isopropylbenzene
Concen: 50.95 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 105 Resp: 366145
Ion Ratio Lower Upper
105 100
120 26.9 21.2 31.8
77 15.9 12.6 18.8

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

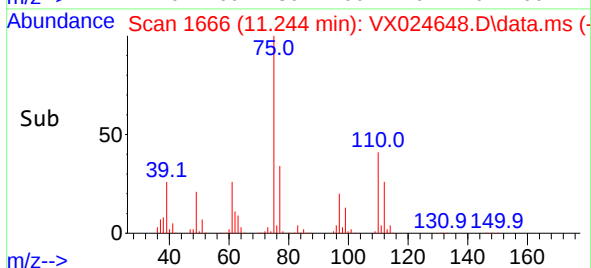
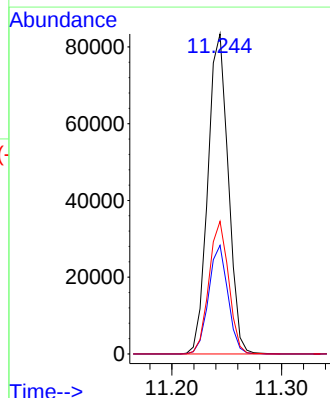
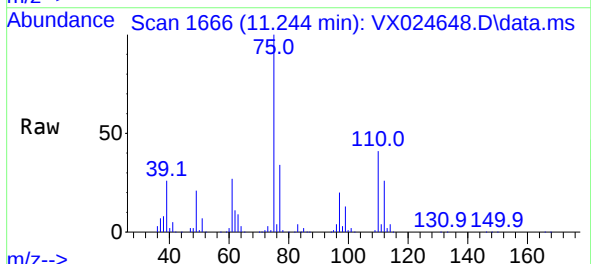
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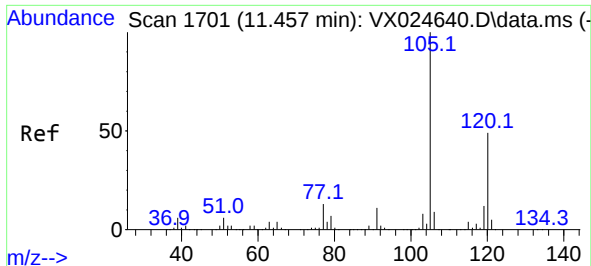
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#61
1,2,3-Trichloropropane
Concen: 50.29 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion: 75 Resp: 107703
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
110 40.1 31.8 47.8





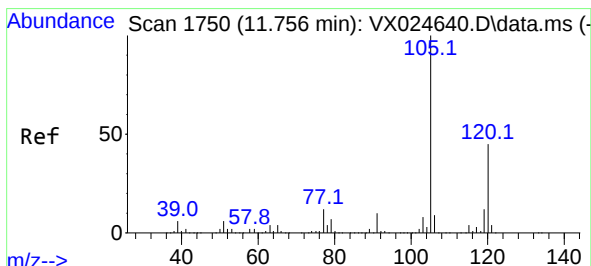
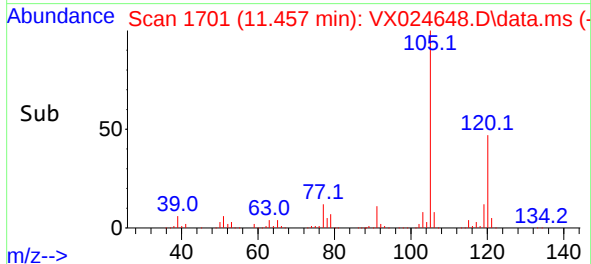
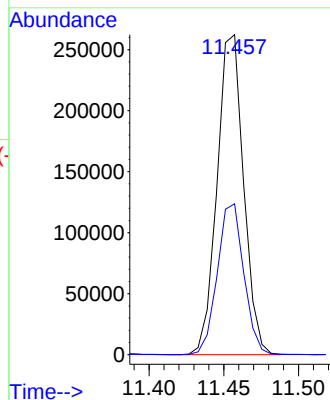
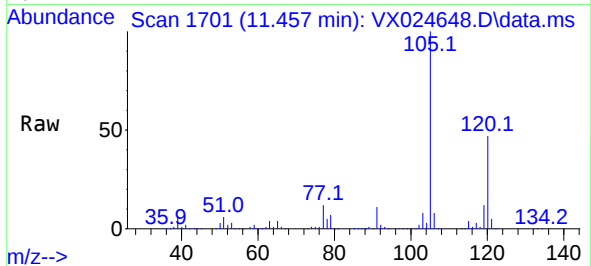
#62
1,3,5-Trimethylbenzene
Concen: 51.31 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:105 Resp: 323832
Ion Ratio Lower Upper
105 100
120 47.0 38.0 57.0

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

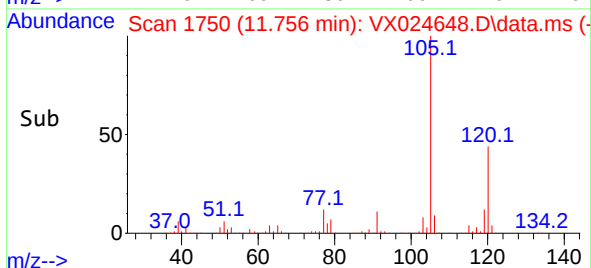
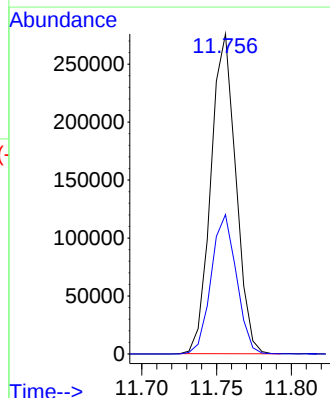
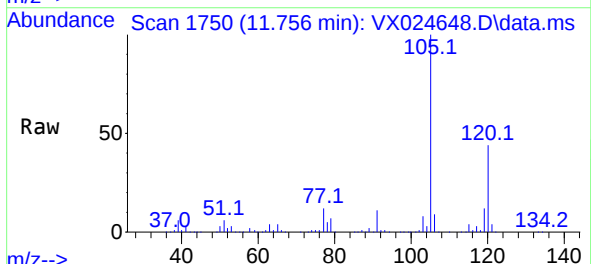
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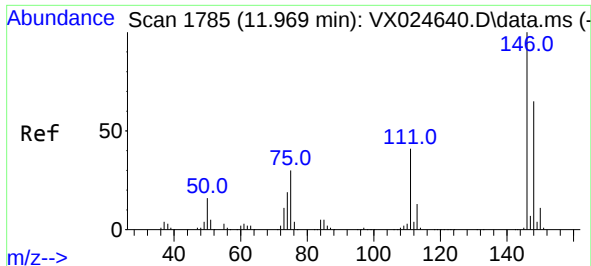
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#63
1,2,4-Trimethylbenzene
Concen: 51.88 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:105 Resp: 320104
Ion Ratio Lower Upper
105 100
120 44.2 36.4 54.6





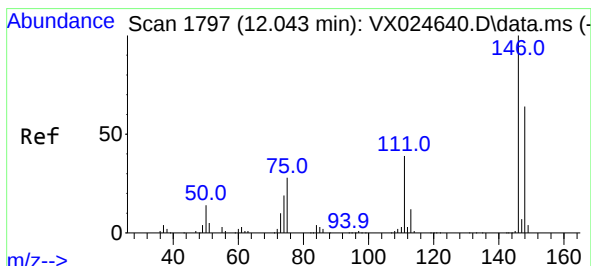
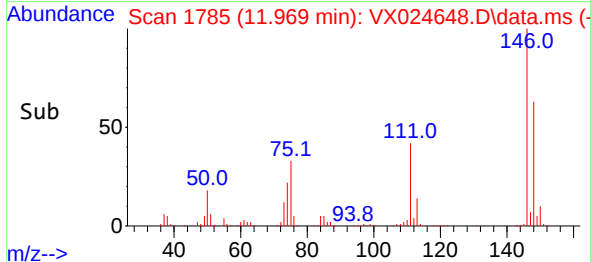
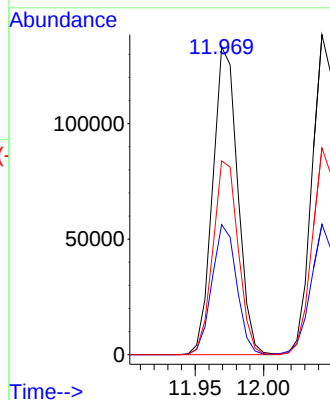
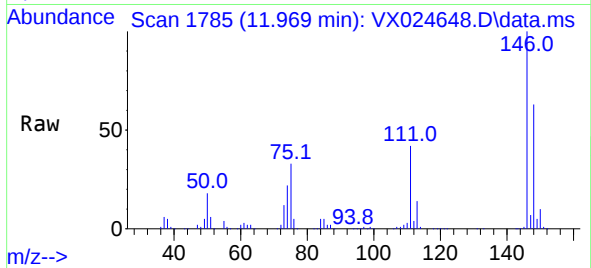
#64
1,3-Dichlorobenzene
Concen: 50.39 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:146 Resp: 168856
Ion Ratio Lower Upper
146 100
111 42.3 28.9 53.7
148 62.9 47.7 88.7

Instrument :
MSVOA_X
ClientSampled :
EW918MEMS

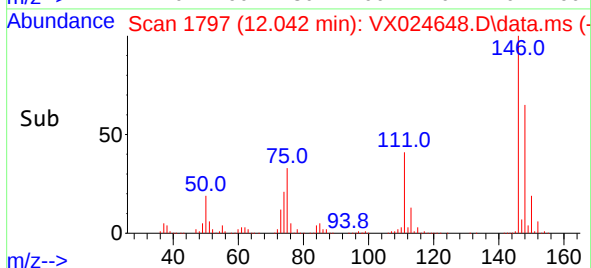
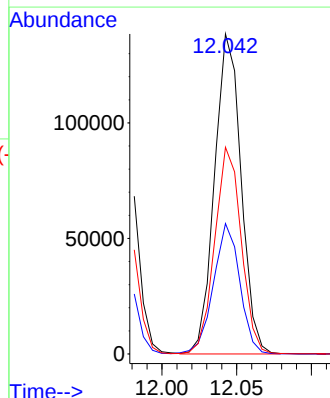
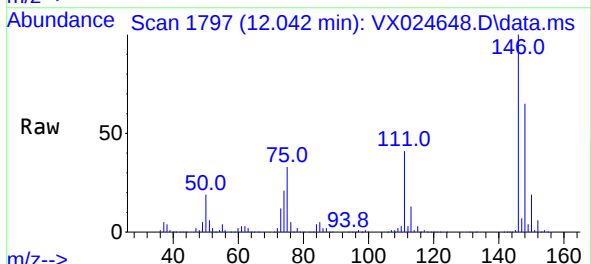
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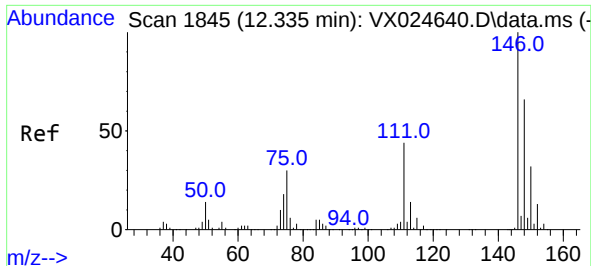
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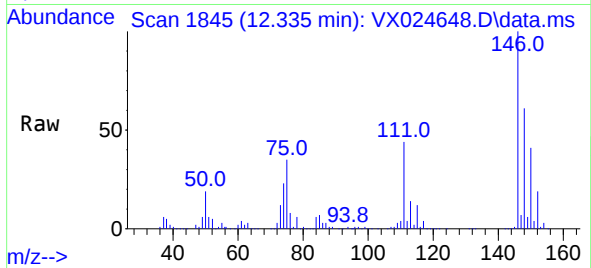
#65
1,4-Dichlorobenzene
Concen: 51.01 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:146 Resp: 170755
Ion Ratio Lower Upper
146 100
111 40.7 28.7 53.3
148 64.6 45.8 85.2

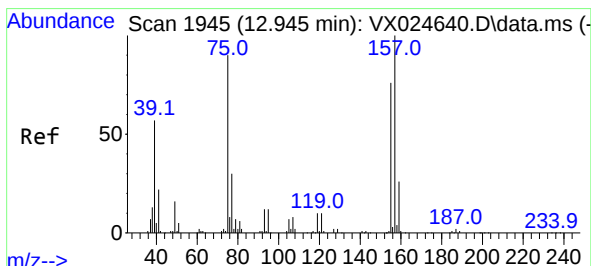
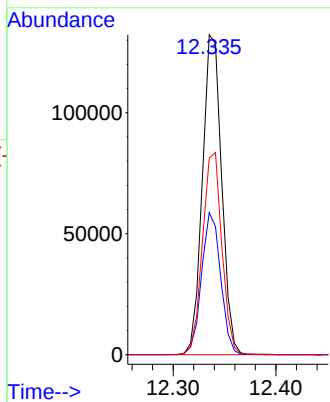
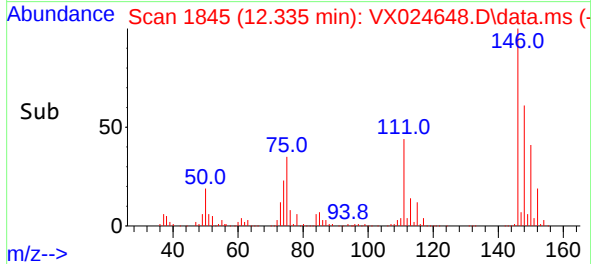




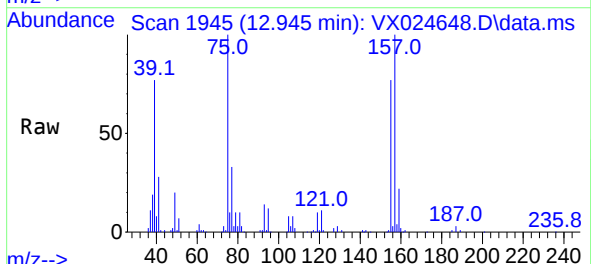
#67
1,2-Dichlorobenzene
Concen: 52.15 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



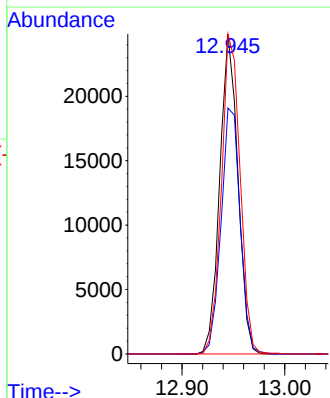
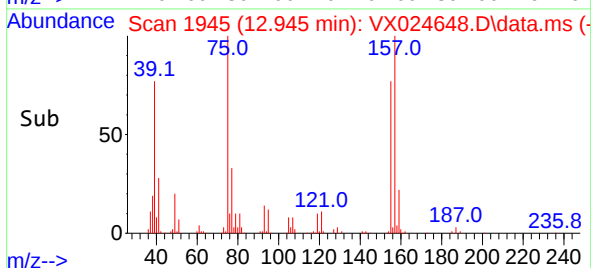
Tgt Ion:146 Resp: 172546
Ion Ratio Lower Upper
146 100
111 44.4 33.8 50.8
148 61.4 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 52.74 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



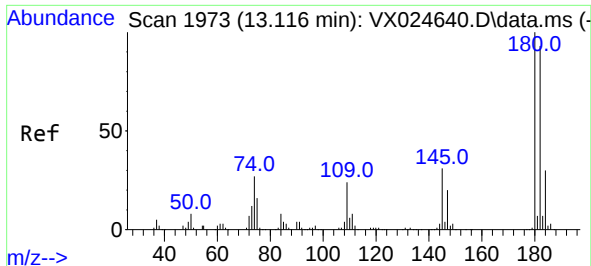
Tgt Ion: 75 Resp: 30364
Ion Ratio Lower Upper
75 100
155 76.9 65.3 97.9
157 100.0 80.5 120.7



Instrument :
MSVOA_X
ClientSampled :
EW918MEMS

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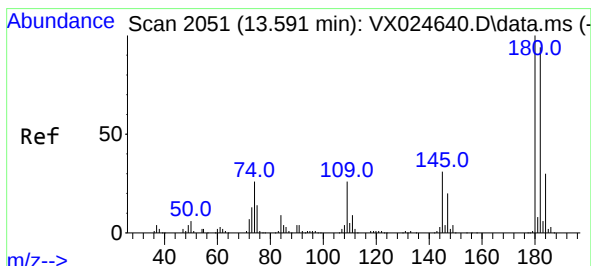
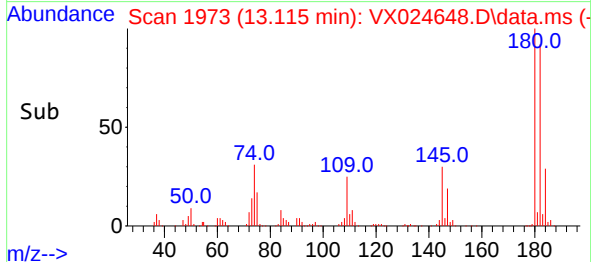
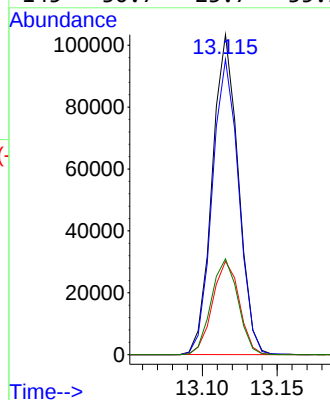
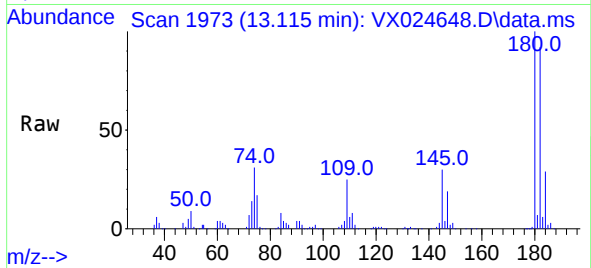
#69
1,3,5-Trichlorobenzene
Concen: 52.03 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:180 Resp: 125252
Ion Ratio Lower Upper
180 100
182 93.3 74.8 112.2
184 30.0 24.1 36.1
145 30.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

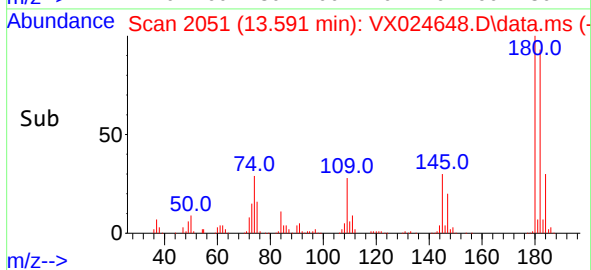
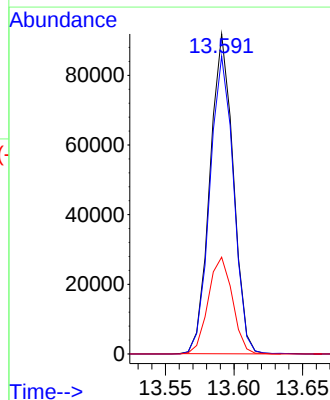
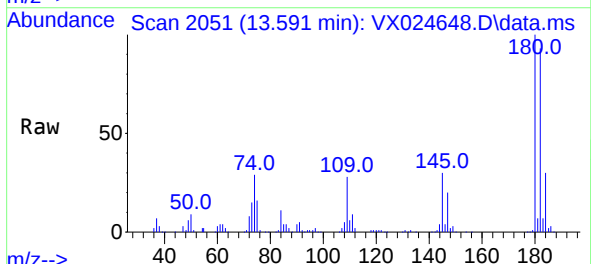
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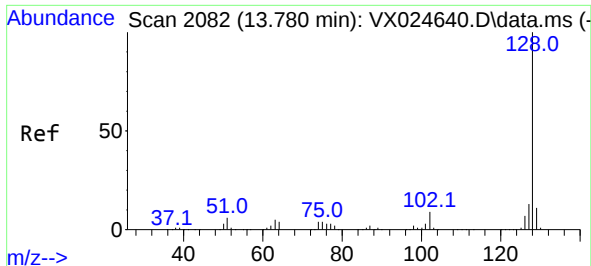
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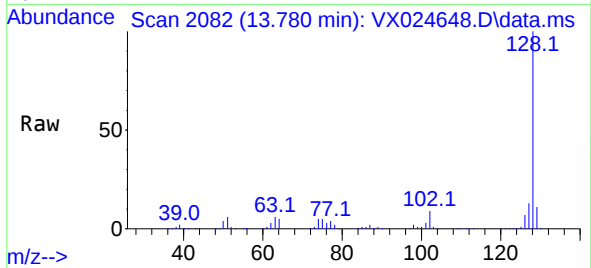
#70
1,2,4-trichlorobenzene
Concen: 53.22 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13

Tgt Ion:180 Resp: 108401
Ion Ratio Lower Upper
180 100
182 94.7 74.3 111.5
145 31.4 24.1 36.1

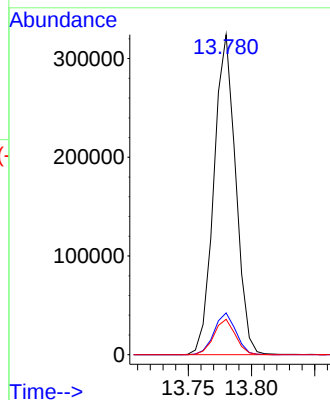
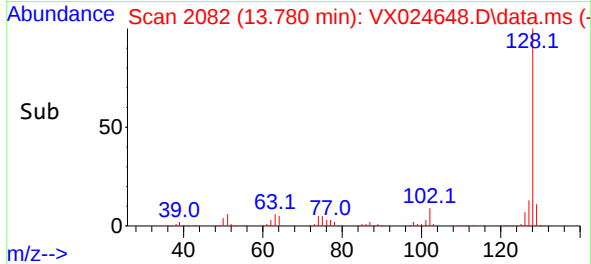




#71
Naphthalene
Concen: 57.07 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



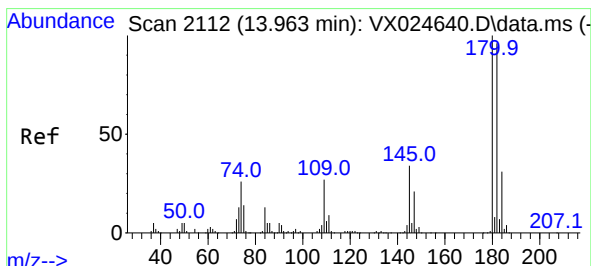
Tgt Ion:128 Resp: 388011
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0



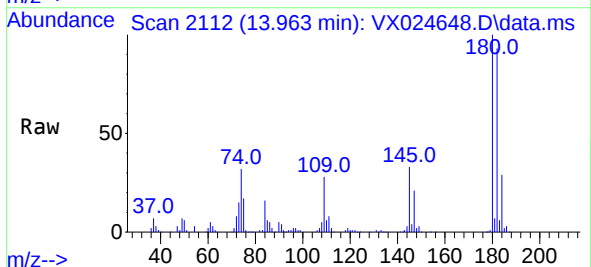
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMS

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#72
1,2,3-Trichlorobenzene
Concen: 54.78 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024648.D
Acq: 07 Oct 2021 16:13



Tgt Ion:180 Resp: 115125
Ion Ratio Lower Upper
180 100
182 94.2 74.6 112.0
145 33.2 25.6 38.4

