

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
 Data File : VX025024.D
 Acq On : 29 Oct 2021 17:29
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

MMDadoda
 11/2/2021 2:32:49 PM

Quant Time: Oct 30 01:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 01:06:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	157993	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	143404	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35147	34.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.800%		
7) Chloroethane-d5	1.666	69	28025	40.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.420%		
11) 1,1-Dichloroethene-d2	2.306	63	71789	28.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.860%#		
21) 2-Butanone-d5	4.465	46	94756	94.195	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.200%		
24) Chloroform-d	5.062	84	115912	43.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.980%		
26) 1,2-Dichloroethane-d4	5.964	65	85247	44.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.220%		
32) Benzene-d6	5.983	84	178422	43.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.660%		
36) 1,2-Dichloropropane-d6	7.312	67	64137	46.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.480%		
41) Toluene-d8	8.653	98	161007	41.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.700%		
43) trans-1,3-Dichloroprop...	8.952	79	34962	43.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.720%		
47) 2-Hexanone-d5	9.391	63	68759	97.358	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.360%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91258	48.652	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59599	47.471	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.940%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	3470	2.340	ug/L	99
3) Chloromethane	1.288	50	1898	1.841	ug/L	94
5) Vinyl chloride	1.374	62	2439	2.102	ug/L #	70
6) Bromomethane	1.611	94	1611	2.158	ug/L	87
8) Chloroethane	1.685	64	1650	2.815	ug/L	83
9) Trichlorofluoromethane	1.886	101	5345	2.075	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	3311	2.834	ug/L	88
12) 1,1-Dichloroethene	2.313	96	2666	2.713	ug/L #	1
13) Acetone	2.392	43	3662	3.830	ug/L	92
14) Carbon disulfide	2.520	76	5500	2.065	ug/L #	93
15) Methyl Acetate	2.709	43	3033	2.194	ug/L #	82
16) Methylene chloride	2.788	84	3082	2.770	ug/L #	75
17) trans-1,2-Dichloroethene	3.099	96	2165	2.151	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	9513	2.289	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	5753	2.460	ug/L #	88
20) cis-1,2-Dichloroethene	4.489	96	2862m	2.518	ug/L	
22) 2-Butanone	4.562	43	5182m	4.403	ug/L	
23) Bromochloromethane	4.916	128	1335	2.351	ug/L #	75
25) Chloroform	5.105	83	6852m	2.633	ug/L	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.105	62	5240m	2.278	ug/L	
29) Cyclohexane	5.471	56	3944m	2.029	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	5659m	2.281	ug/L	
31) Carbon tetrachloride	5.678	117	4785m	2.277	ug/L	
33) Benzene	6.044	78	9999	2.252	ug/L	100
34) Trichloroethene	7.123	95	2893m	2.160	ug/L	
35) Methylcyclohexane	7.385	83	4245	2.196	ug/L #	85
37) 1,2-Dichloropropane	7.434	63	2742	2.171	ug/L #	92
38) Bromodichloromethane	7.824	83	3885	2.013	ug/L #	92
39) cis-1,3-Dichloropropene	8.372	75	4466m	2.176	ug/L	
40) 4-Methyl-2-pentanone	8.580	43	7961	4.058	ug/L #	86
42) Toluene	8.726	91	12659	2.606	ug/L	92
44) trans-1,3-Dichloropropene	8.982	75	4623	2.187	ug/L	83
45) 1,1,2-Trichloroethane	9.147	97	2854	2.414	ug/L #	66
46) Tetrachloroethene	9.281	164	1579	1.889	ug/L #	58
48) 2-Hexanone	9.433	43	7072	4.362	ug/L #	83
49) Dibromochloromethane	9.525	129	3132	2.353	ug/L	83
50) 1,2-Dibromoethane	9.610	107	2894	2.218	ug/L #	92
51) Chlorobenzene	10.086	112	6223	2.142	ug/L #	66
52) Ethylbenzene	10.195	91	12048	2.149	ug/L	98
53) m,p-Xylene	10.305	106	4225	2.191	ug/L	81
54) o-Xylene	10.646	106	4046	2.146	ug/L	85
55) Styrene	10.659	104	6376	2.000	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	5138	2.700	ug/L #	96
59) Bromoform	10.805	173	1873	2.350	ug/L #	97
60) Isopropylbenzene	10.970	105	11317	2.295	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	3720	2.360	ug/L	91
62) 1,3,5-Trimethylbenzene	11.457	105	8965	2.099	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	9325	2.178	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	4235	2.207	ug/L	87
65) 1,4-Dichlorobenzene	12.042	146	5155	2.597	ug/L	93
67) 1,2-Dichlorobenzene	12.341	146	4912	2.506	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.951	75	1313	2.555	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.115	180	3000m	2.176	ug/L	
70) 1,2,4-trichlorobenzene	13.597	180	2538	2.172	ug/L	90
71) Naphthalene	13.780	128	6376	1.578	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	2386	1.986	ug/L	94

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

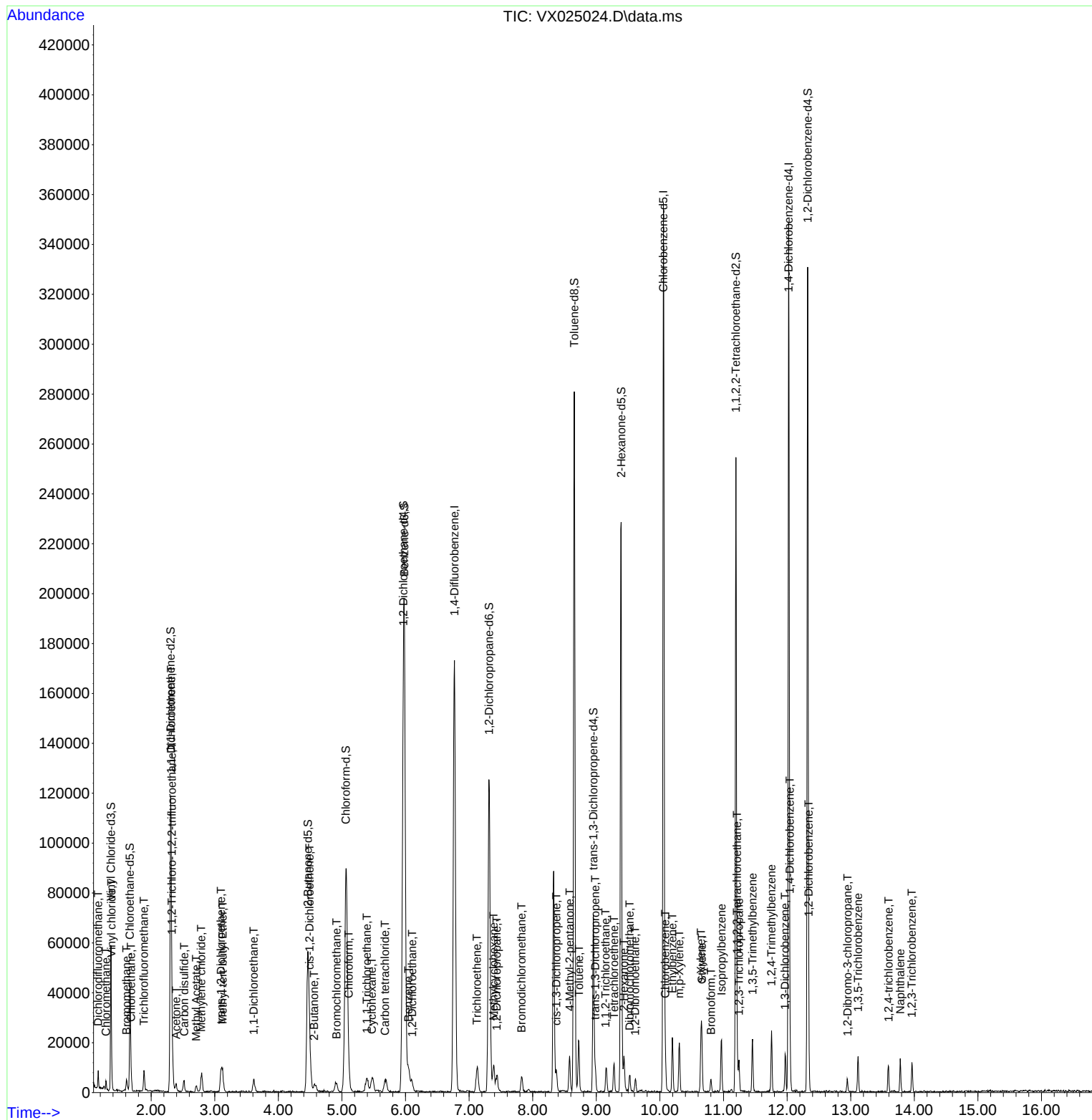
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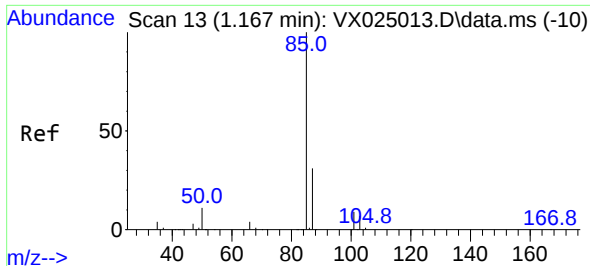
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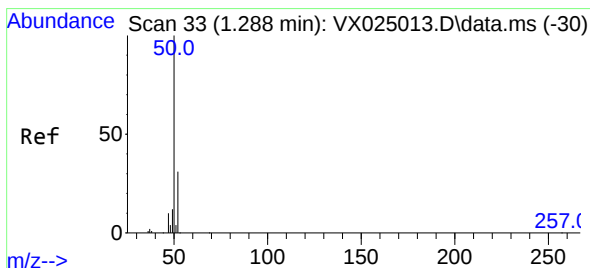
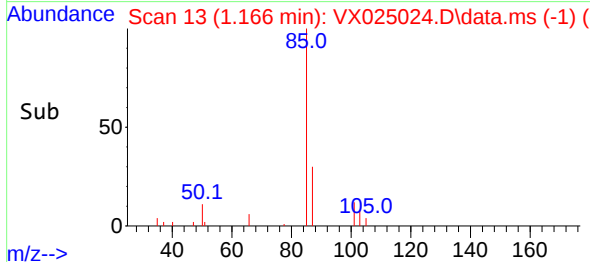
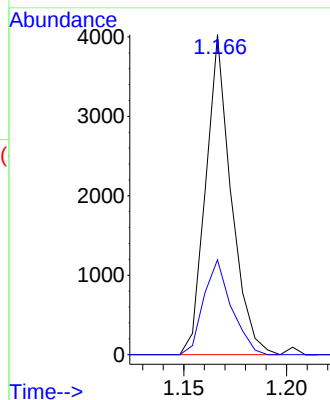
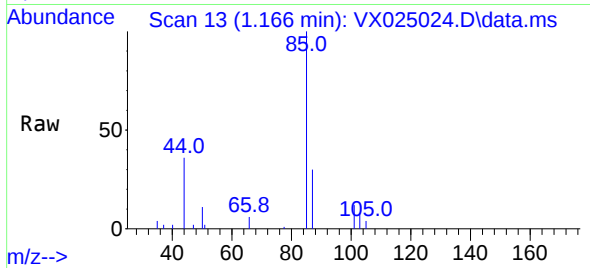
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Dichlorodifluoromethane
Concen: 2.340 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 85 Resp: 3470
Ion Ratio Lower Upper
85 100
87 32.4 25.3 37.9

Instrument :
MSVOA_X
ClientSampled :
MDL03

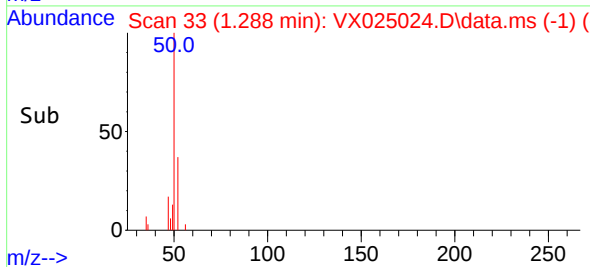
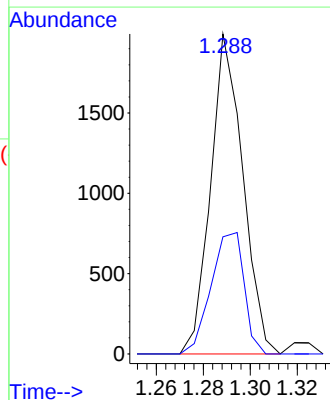
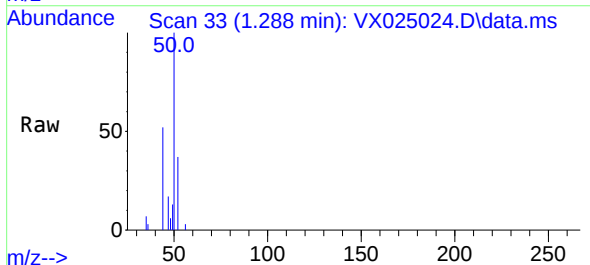
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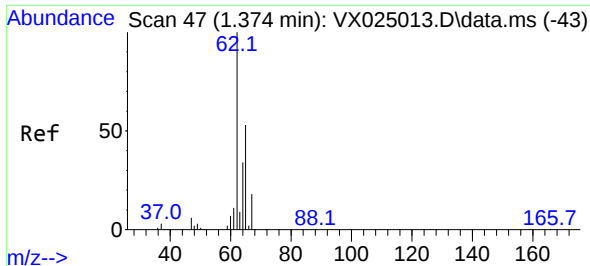
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#3
Chloromethane
Concen: 1.841 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

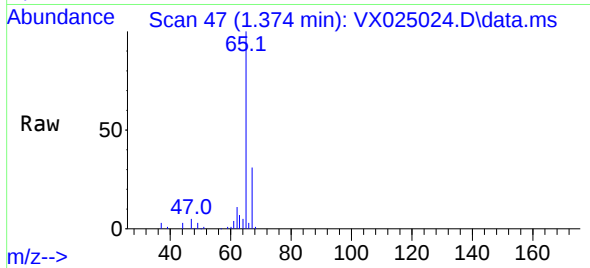
Tgt Ion: 50 Resp: 1898
Ion Ratio Lower Upper
50 100
52 36.6 28.0 52.0





#5
 Vinyl chloride
 Concen: 2.102 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025024.D
 Acq: 29 Oct 2021 17:29

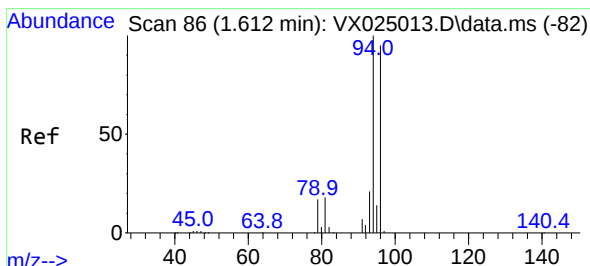
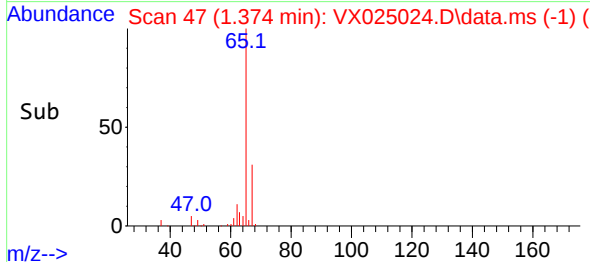
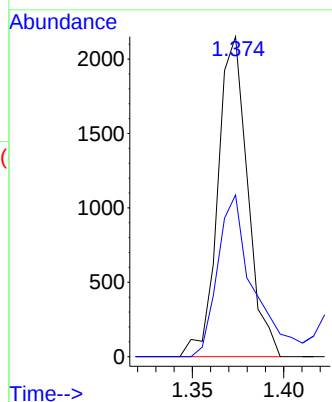
Instrument :
 MSVOA_X
 ClientSampled :
 MDL03



Tgt Ion: 62 Resp: 2439
 Ion Ratio Lower Upper
 62 100
 64 50.5 23.6 43.8#

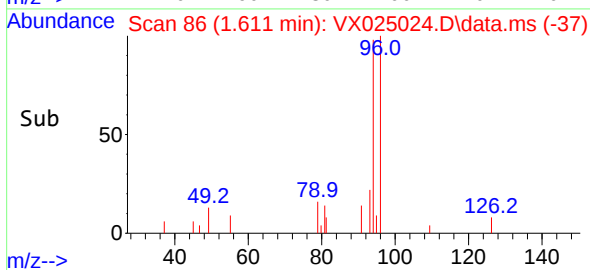
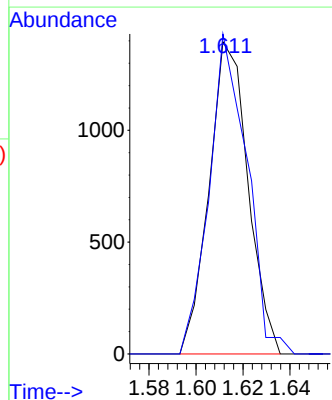
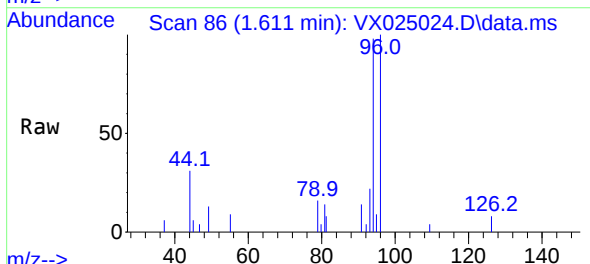
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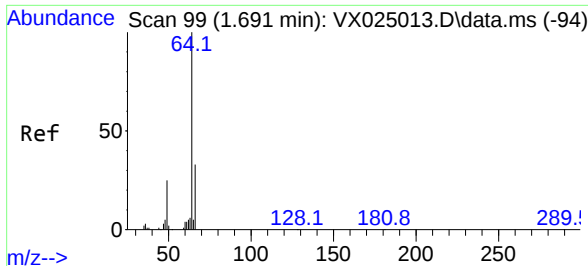
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#6
 Bromomethane
 Concen: 2.158 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX025024.D
 Acq: 29 Oct 2021 17:29

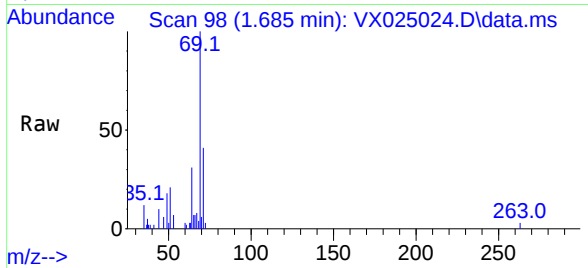
Tgt Ion: 94 Resp: 1611
 Ion Ratio Lower Upper
 94 100
 96 102.5 62.9 116.9



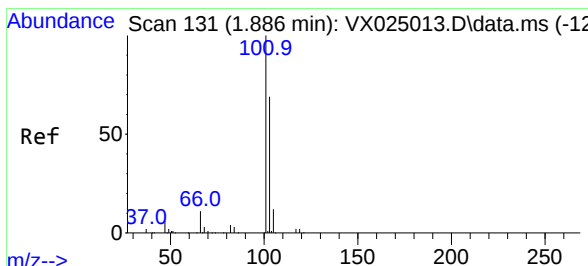
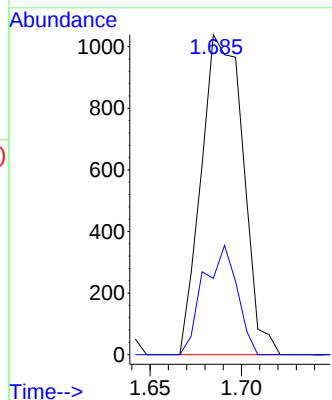
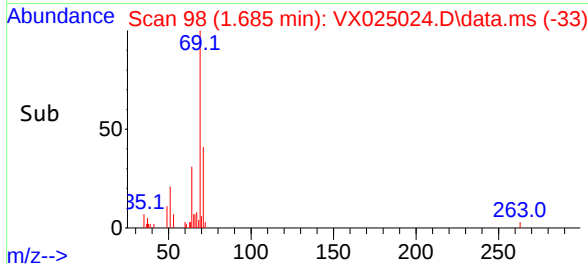


#8
Chloroethane
Concen: 2.815 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

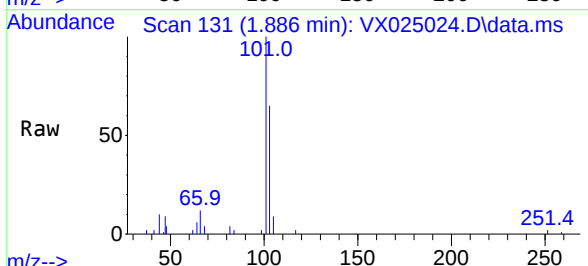
Instrument :
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ClientSampled :
MDL03



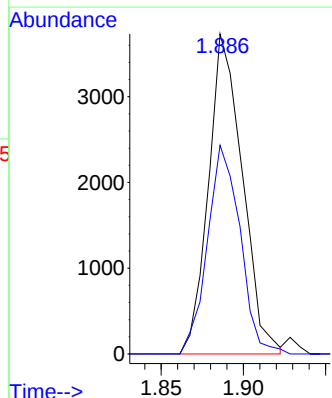
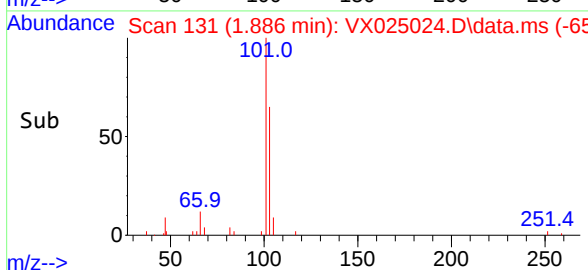
Tgt Ion: 64 Resp: 1650
Ion Ratio Lower Upper
64 100
66 23.9 23.3 43.3

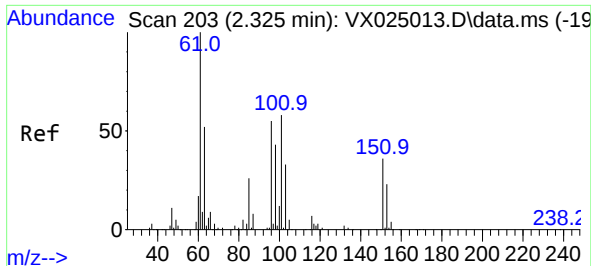


#9
Trichlorofluoromethane
Concen: 2.075 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion: 101 Resp: 5345
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0





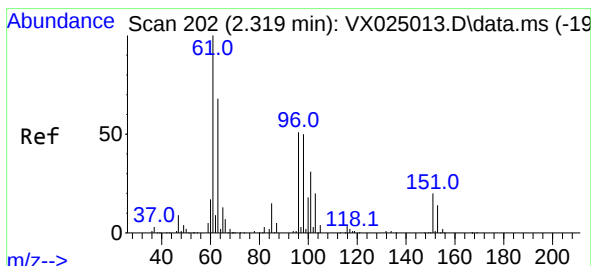
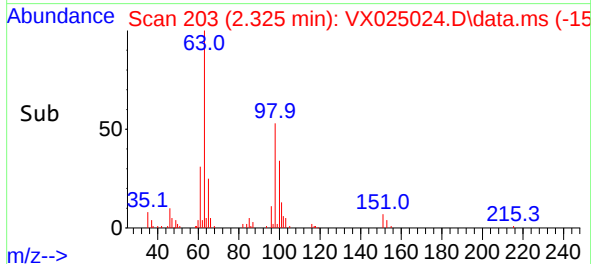
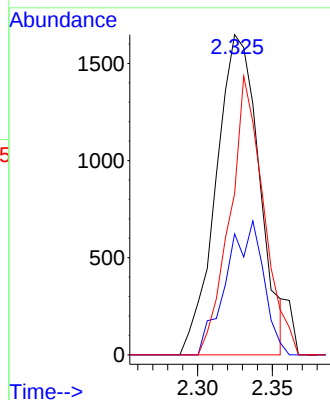
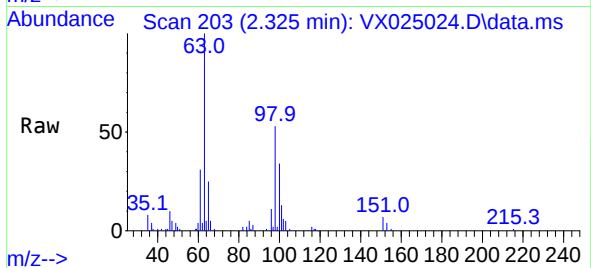
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.834 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025024.D
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Tgt Ion:	101	Resp:	3311
Ion	Ratio	Lower	Upper
101	100		
85	35.9	35.3	52.9
151	67.7	62.3	93.5

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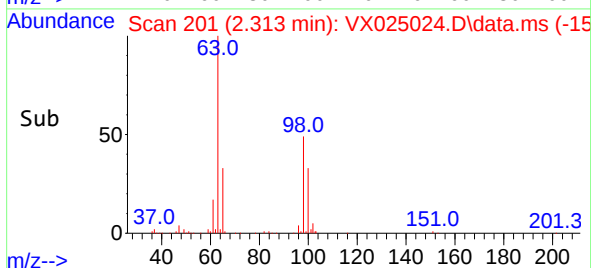
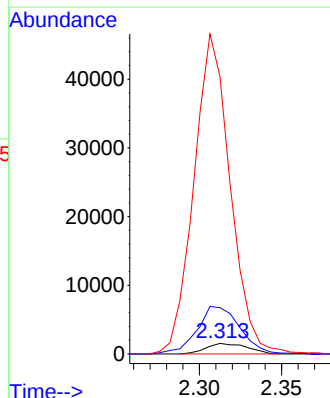
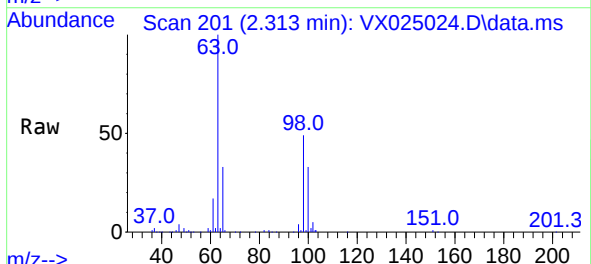
Manual Integrations
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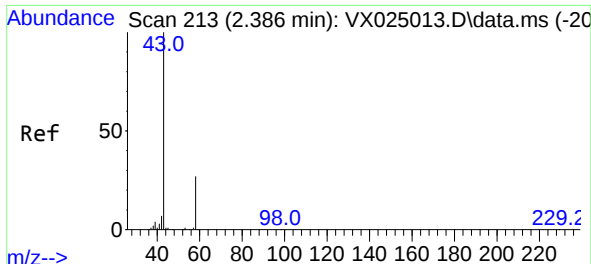
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#12
1,1-Dichloroethene
Concen: 2.713 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

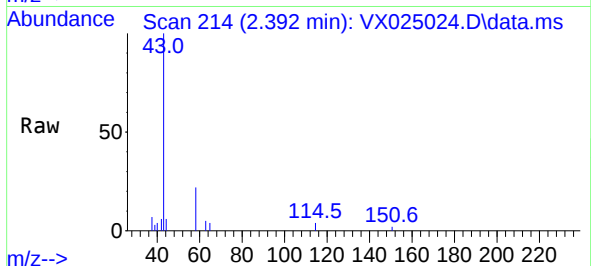
Tgt Ion:	96	Resp:	2666
Ion	Ratio	Lower	Upper
96	100		
61	437.1	109.9	204.1#
63	2616.5	92.4	171.6#





#13
Acetone
Concen: 3.830 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

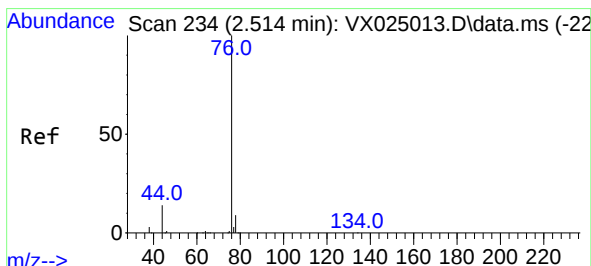
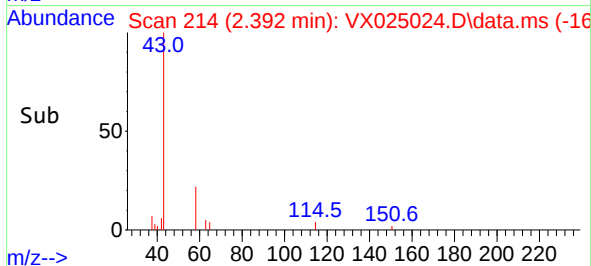
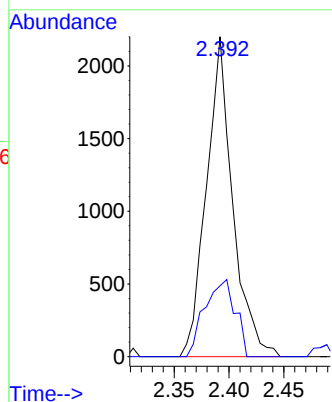
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Tgt Ion: 43 Resp: 3662
Ion Ratio Lower Upper
43 100
58 27.9 0.0 64.8

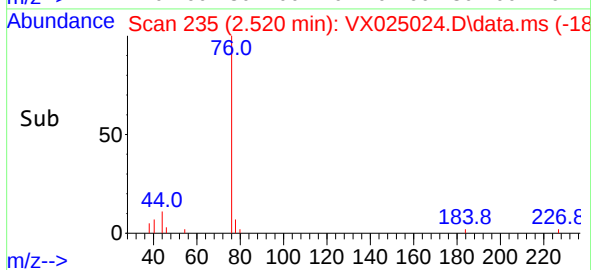
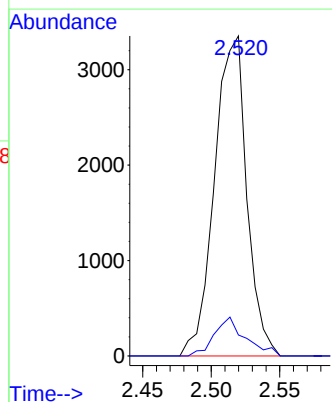
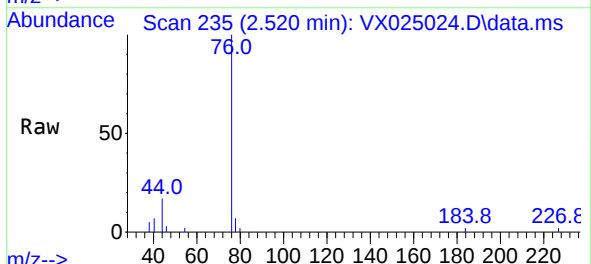
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APPROVED

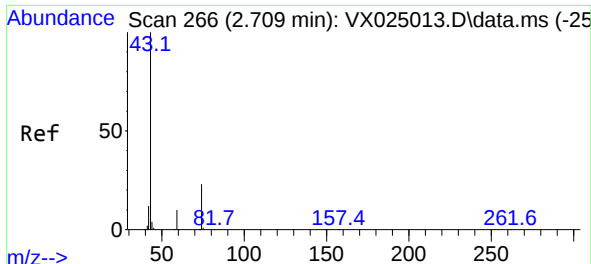
MMDadoda
11/2/2021 2:32:49 PM



#14
Carbon disulfide
Concen: 2.065 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 76 Resp: 5500
Ion Ratio Lower Upper
76 100
78 6.6 7.2 10.8#





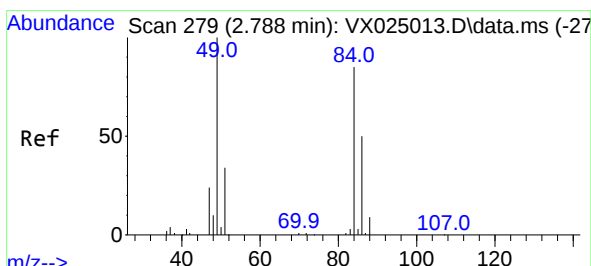
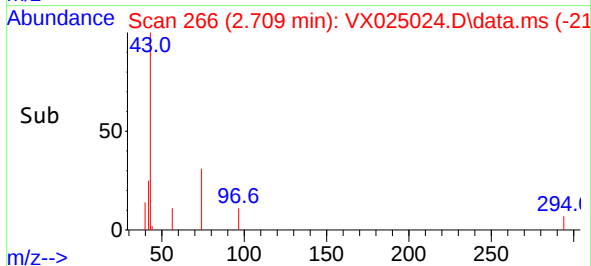
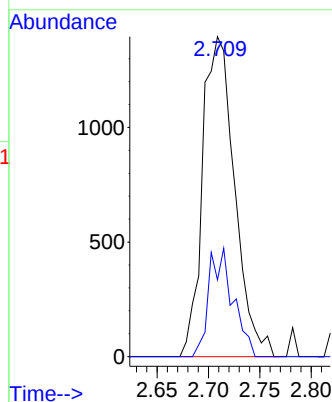
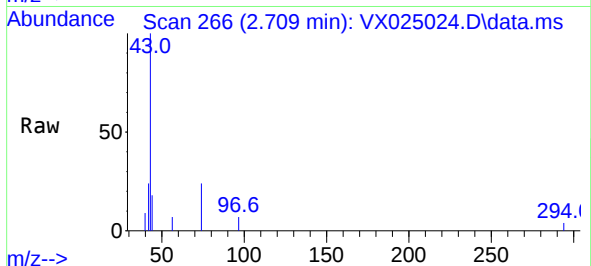
#15
Methyl Acetate
Concen: 2.194 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 43 Resp: 3033
Ion Ratio Lower Upper
43 100
74 25.3 28.6 42.8#

Instrument :
MSVOA_X
ClientSampled :
MDL03

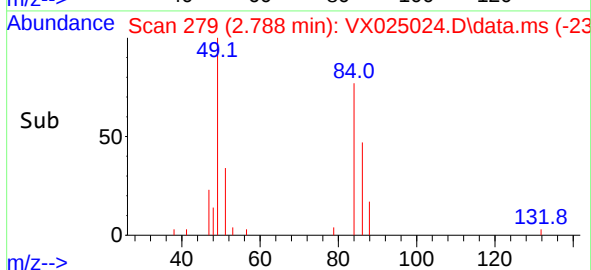
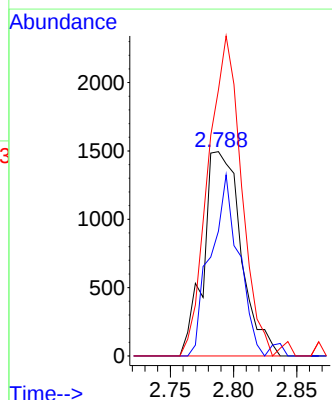
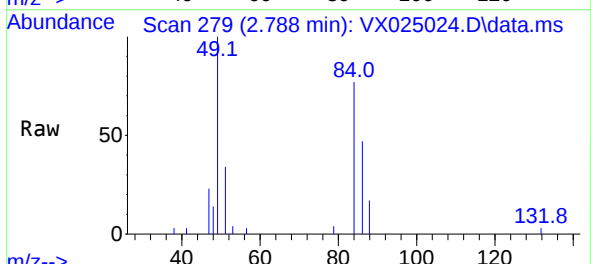
Manual Integrations
APPROVED

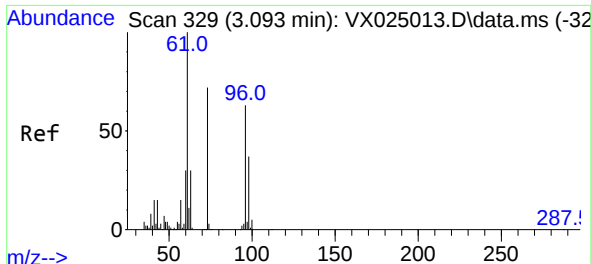
MMDadoda
11/2/2021 2:32:49 PM



#16
Methylene chloride
Concen: 2.770 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

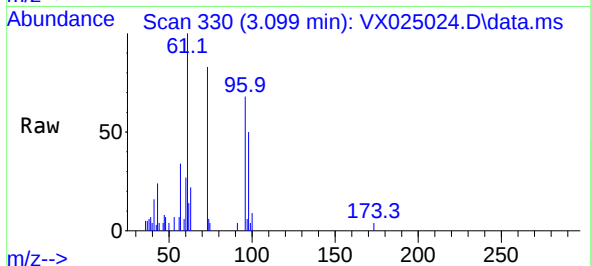
Tgt Ion: 84 Resp: 3082
Ion Ratio Lower Upper
84 100
86 61.1 44.4 82.5
49 130.2 64.0 118.8#





#17
trans-1,2-Dichloroethene
Concen: 2.151 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

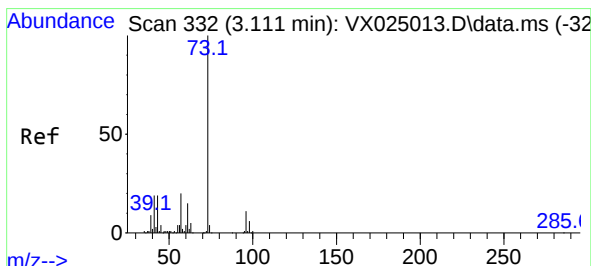
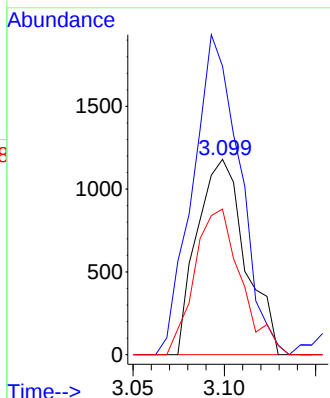
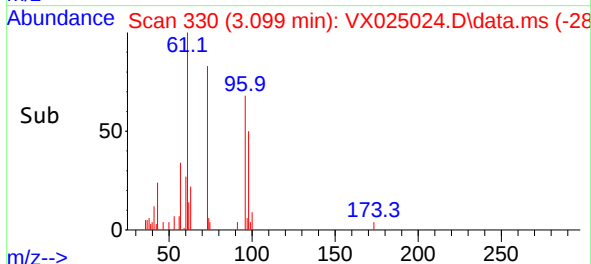
Instrument :
MSVOA_X
ClientSampled :
MDL03



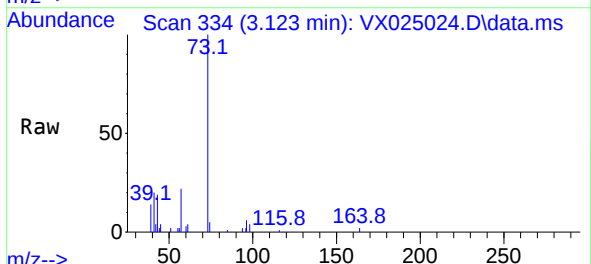
Tgt Ion: 96 Resp: 2165
Ion Ratio Lower Upper
96 100
61 147.7 99.4 184.6
98 74.6 47.0 87.2

Manual Integrations
APPROVED

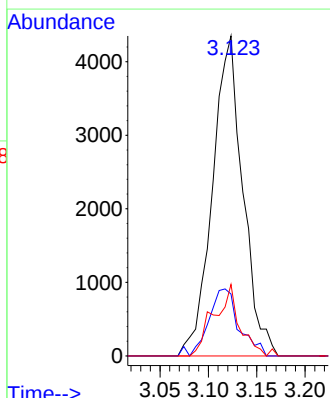
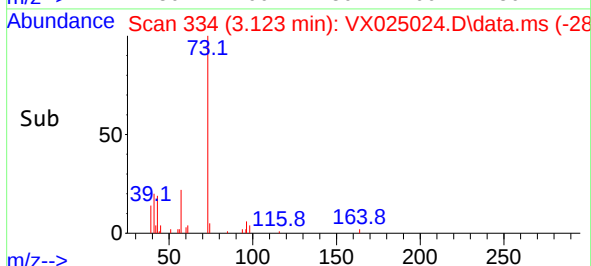
MMDadoda
11/2/2021 2:32:49 PM

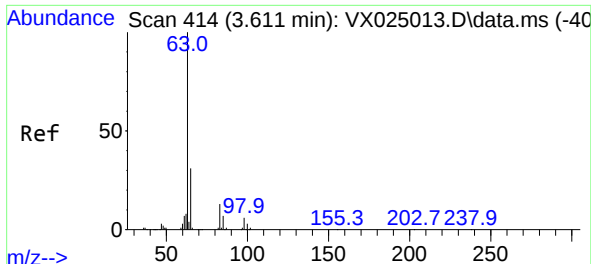


#18
Methyl tert-butyl Ether
Concen: 2.289 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion: 73 Resp: 9513
Ion Ratio Lower Upper
73 100
43 18.2 12.4 18.6
57 11.1 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 2.460 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025024.D

Acq: 29 Oct 2021 17:29

Tgt Ion:	63	Resp:	5753
Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.5	45.5
83	9.4	11.7	21.7#

Instrument :

MSVOA_X

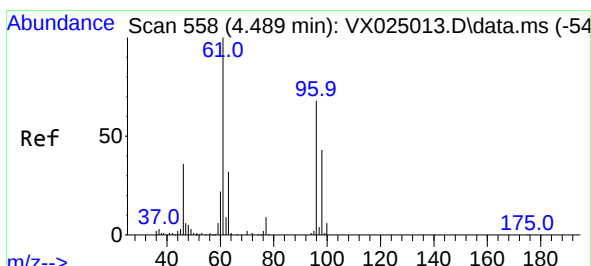
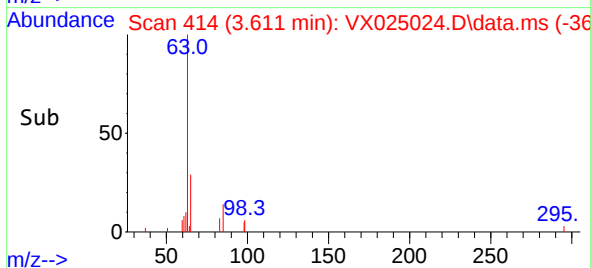
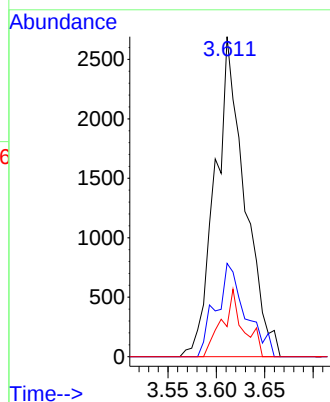
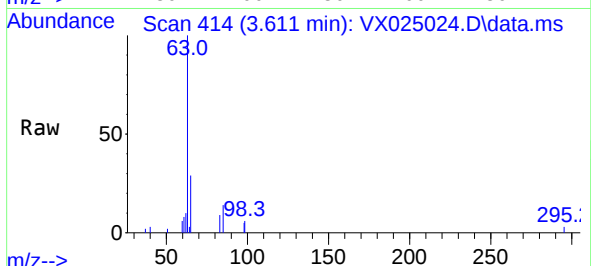
ClientSampled :

MDL03

Manual Integrations
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#20

cis-1,2-Dichloroethene

Concen: 2.518 ug/L m

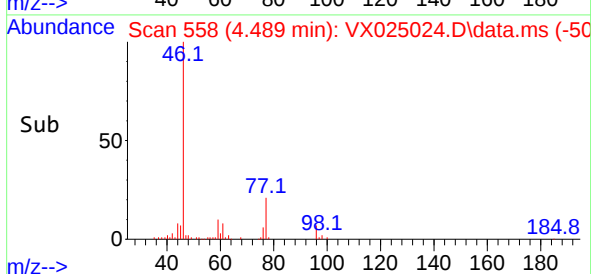
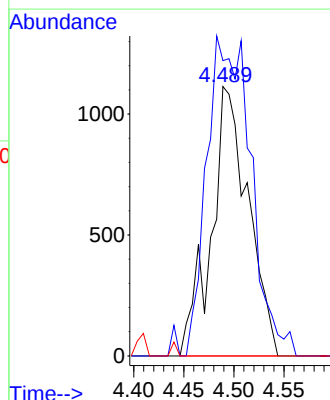
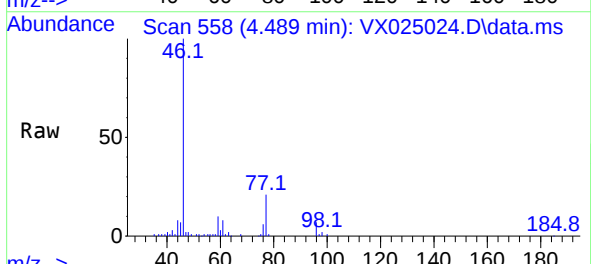
RT: 4.489 min Scan# 558

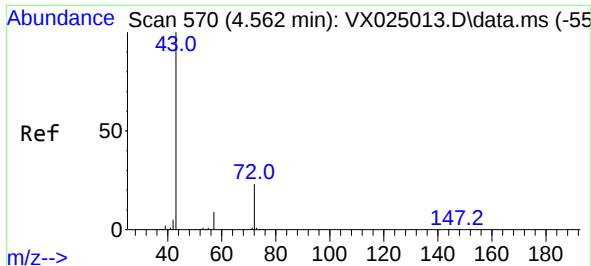
Delta R.T. -0.000 min

Lab File: VX025024.D

Acq: 29 Oct 2021 17:29

Tgt Ion:	96	Resp:	2862
Ion	Ratio	Lower	Upper
96	100		
61	109.6	82.6	153.4
68	0.0	0.0	0.0





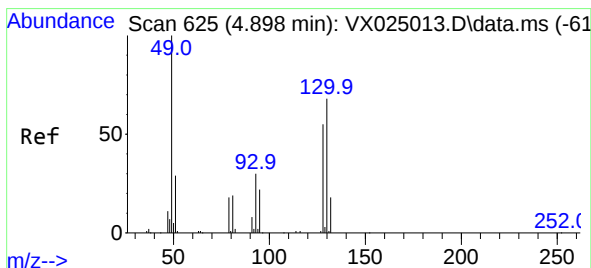
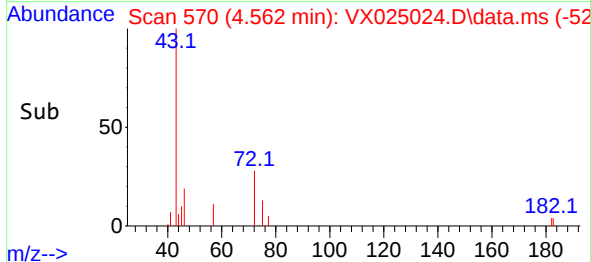
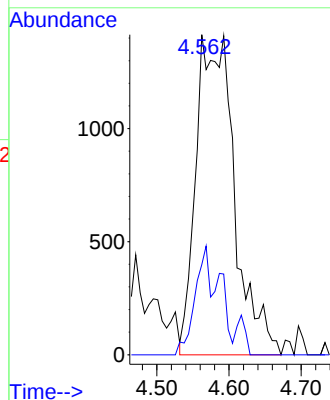
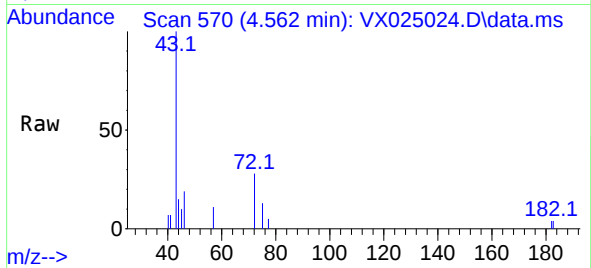
#22
2-Butanone
Concen: 4.403 ug/L m
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 43 Resp: 5182
Ion Ratio Lower Upper
43 100
72 13.2 18.4 55.0#

Instrument :
MSVOA_X
ClientSampled :
MDL03

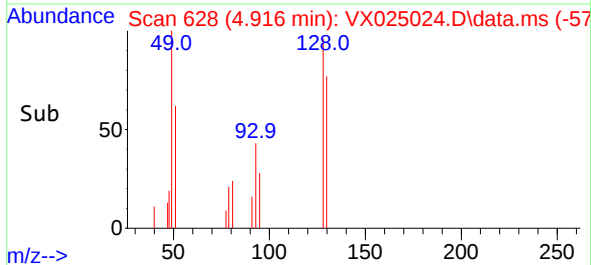
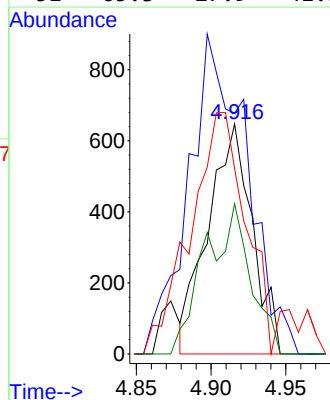
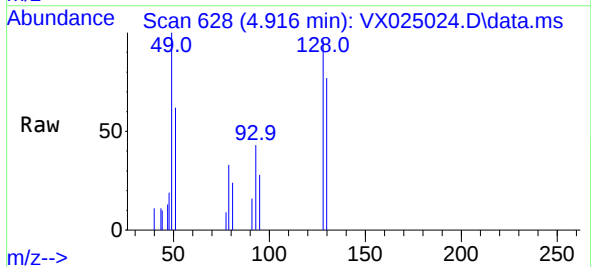
Manual Integrations
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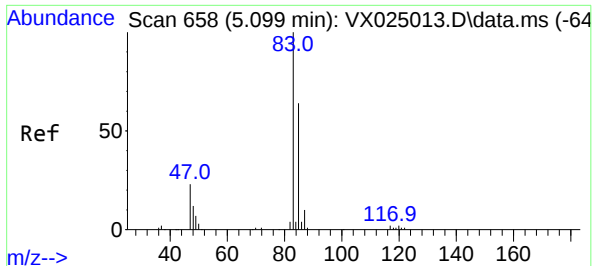
MMDadoda
11/2/2021 2:32:49 PM



#23
Bromochloromethane
Concen: 2.351 ug/L
RT: 4.916 min Scan# 628
Delta R.T. 0.018 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 128 Resp: 1335
Ion Ratio Lower Upper
128 100
49 104.6 71.5 132.7
130 80.6 84.3 156.5#
51 65.3 27.9 41.9#





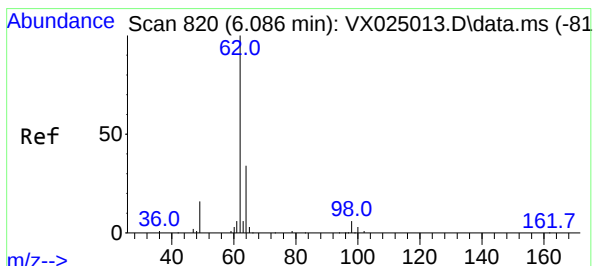
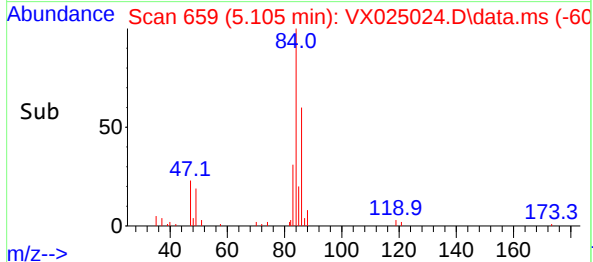
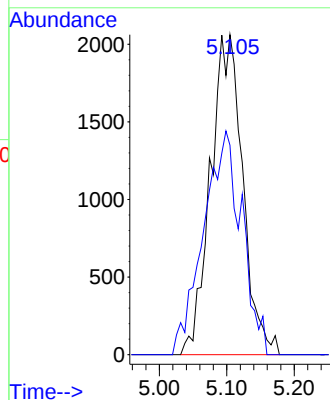
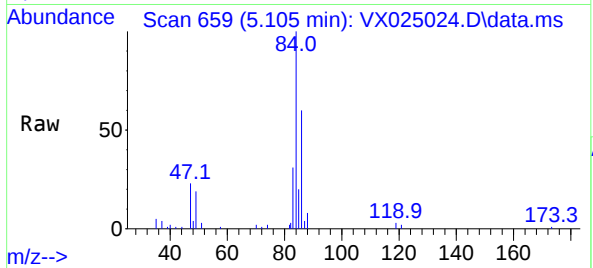
#25
Chloroform
Concen: 2.633 ug/L m
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 83 Resp: 6852
Ion Ratio Lower Upper
83 100
85 65.5 46.3 86.1

Instrument :
MSVOA_X
ClientSampled :
MDL03

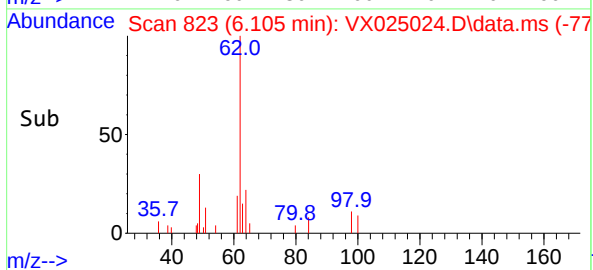
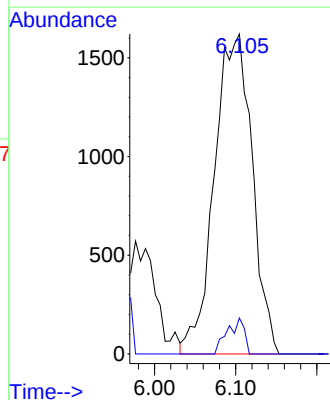
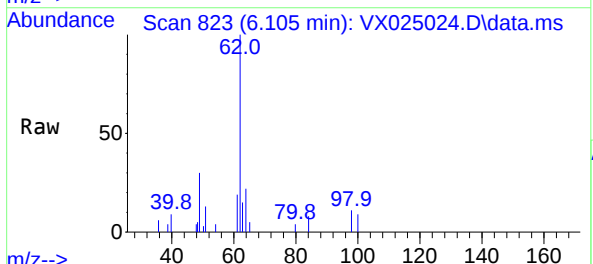
Manual Integrations
APPROVED

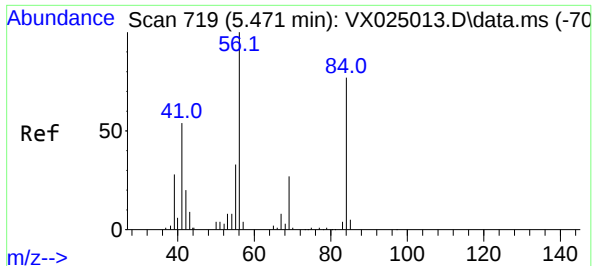
MMDadoda
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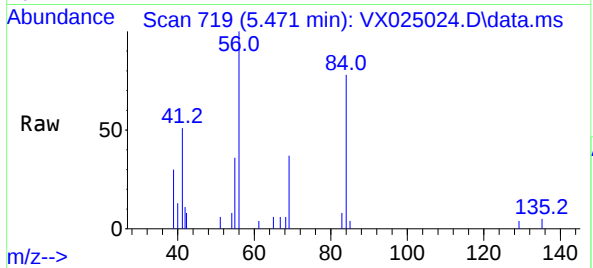
#27
1,2-Dichloroethane
Concen: 2.278 ug/L m
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 62 Resp: 5240
Ion Ratio Lower Upper
62 100
98 11.2 5.5 8.3#

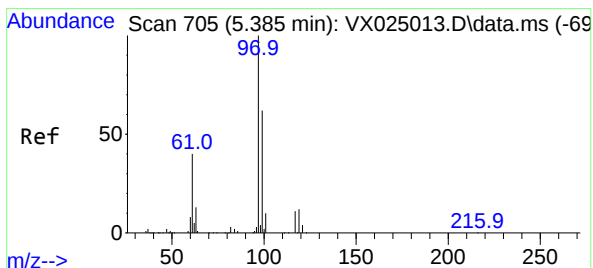
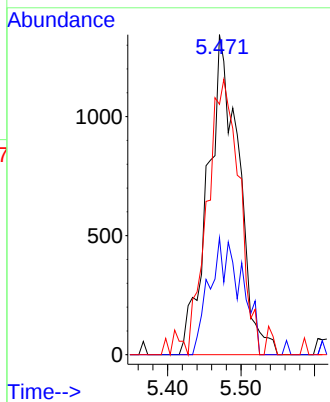
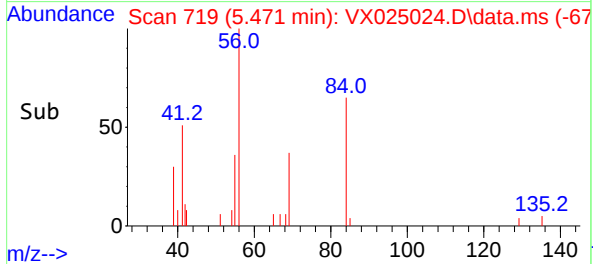




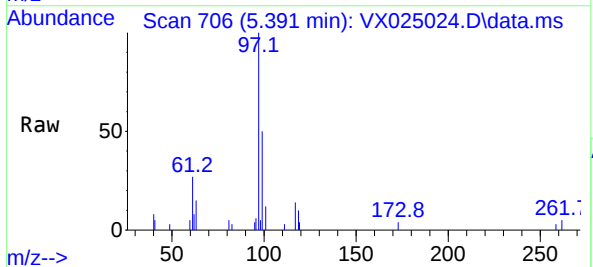
#29
Cyclohexane
Concen: 2.029 ug/L m
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



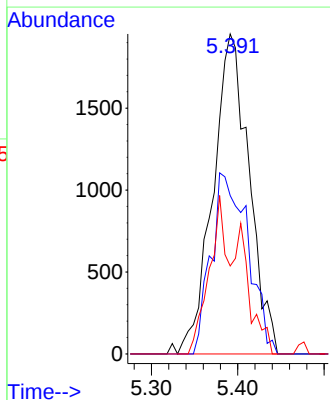
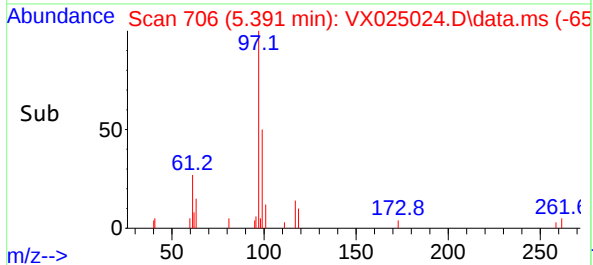
Tgt Ion: 56 Resp: 3944
Ion Ratio Lower Upper
56 100
69 10.3 30.8 46.2#
84 88.9 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 2.281 ug/L m
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



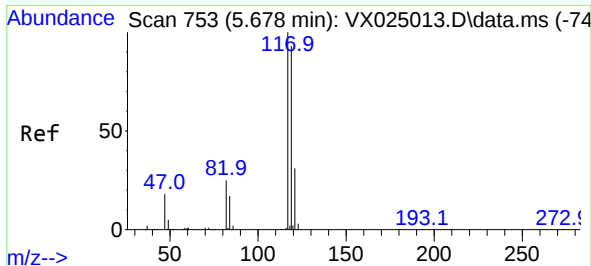
Tgt Ion: 97 Resp: 5659
Ion Ratio Lower Upper
97 100
99 43.0 53.1 79.7#
61 25.0 26.3 39.5#



Instrument :
MSVOA_X
ClientSampled :
MDL03

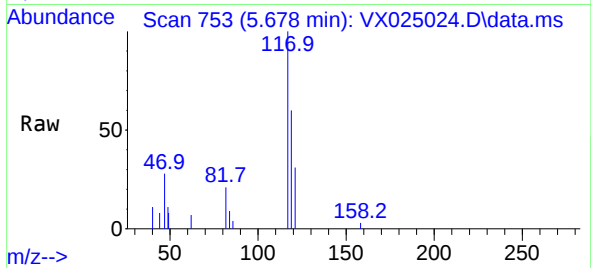
Manual Integrations
APPROVED

MMDadoda
11/2/2021 2:32:49 PM



#31
Carbon tetrachloride
Concen: 2.277 ug/L m
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

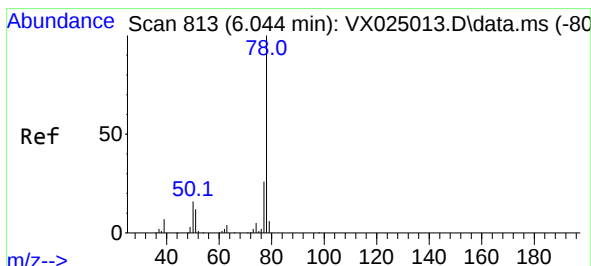
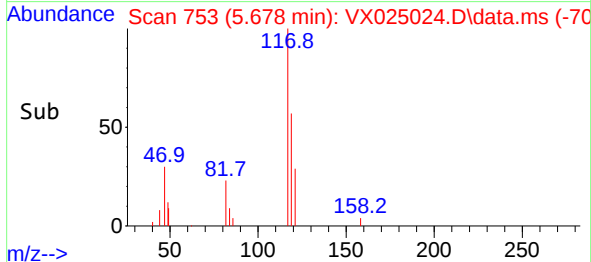
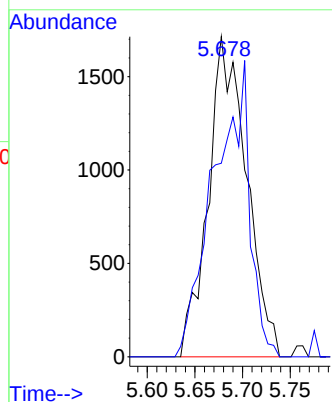
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:117 Resp: 4785
Ion Ratio Lower Upper
117 100
119 7.1 76.0 114.0#

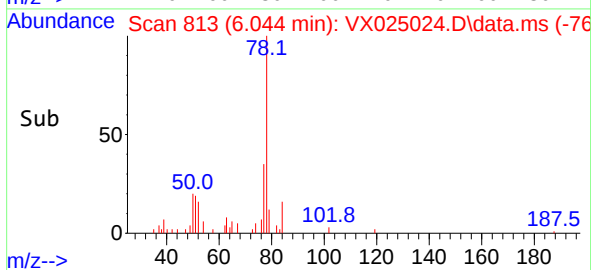
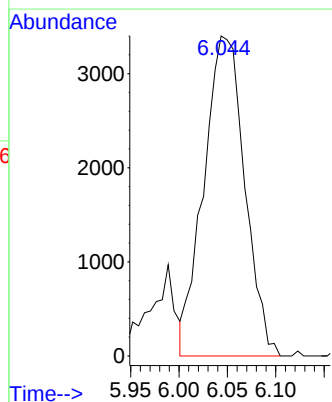
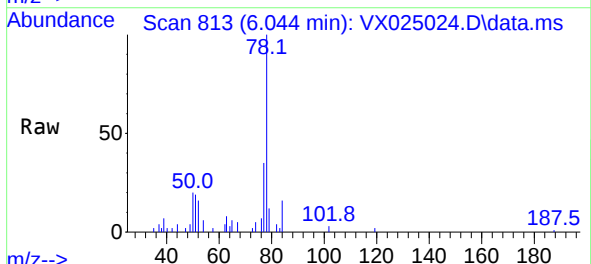
Manual Integrations
APPROVED

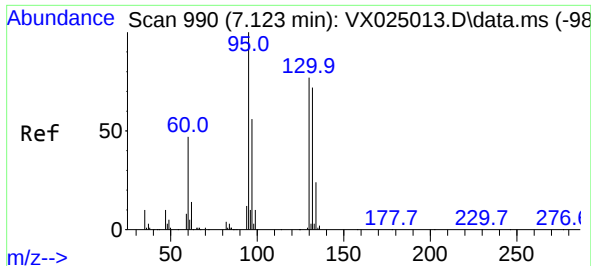
MMDadoda
11/2/2021 2:32:49 PM



#33
Benzene
Concen: 2.252 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

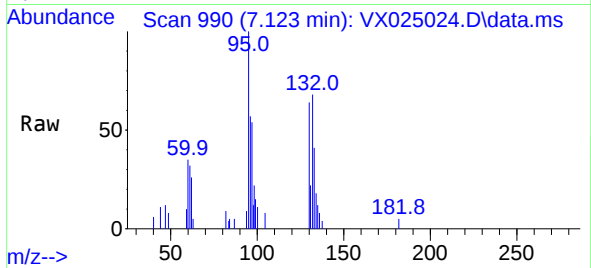
Tgt Ion: 78 Resp: 9999





#34
Trichloroethene
Concen: 2.160 ug/L m
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

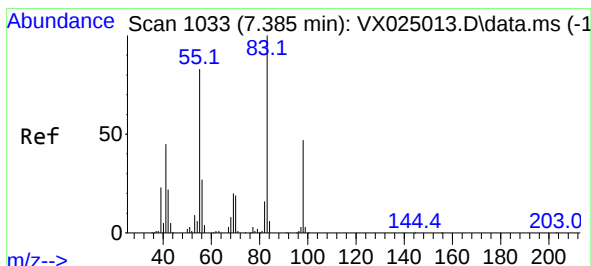
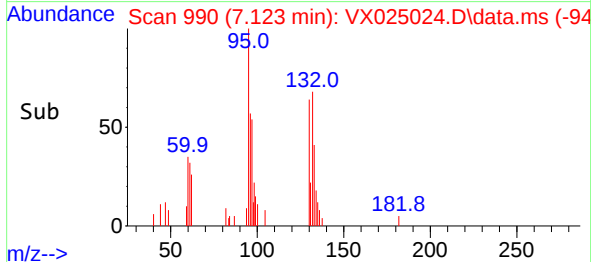
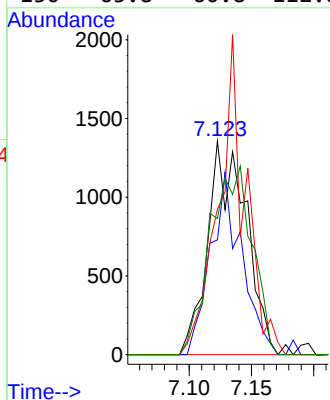
Instrument :
MSVOA_X
ClientSampleId :
MDL03



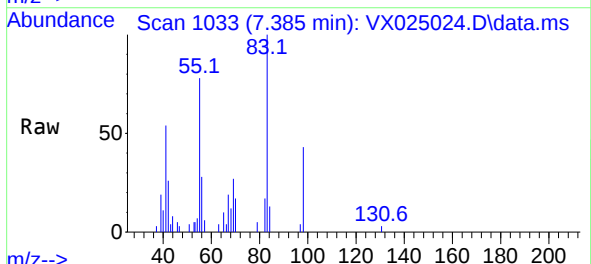
Tgt Ion:	95	Resp:	2893
Ion	Ratio	Lower	Upper
95	100		
97	53.7	44.2	82.2
132	68.2	60.1	111.5
130	63.8	60.8	112.8

Manual Integrations
APPROVED

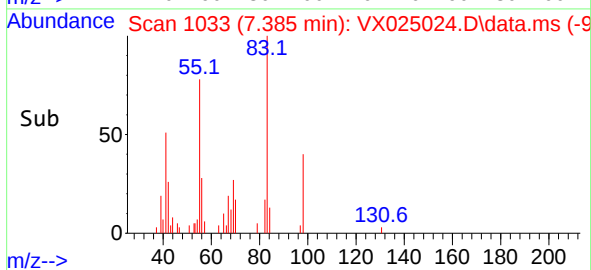
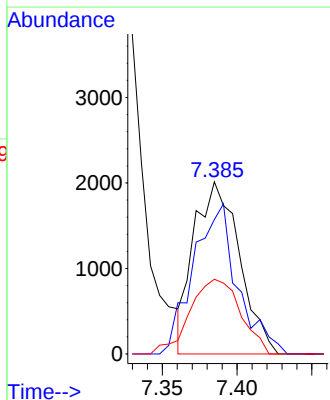
MMDadoda
11/2/2021 2:32:49 PM

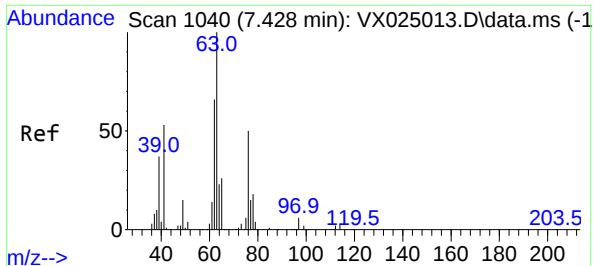


#35
Methylcyclohexane
Concen: 2.196 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion:	83	Resp:	4245
Ion	Ratio	Lower	Upper
83	100		
55	84.9	52.6	79.0#
98	48.3	37.9	56.9





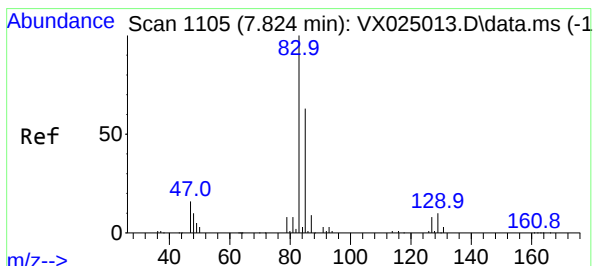
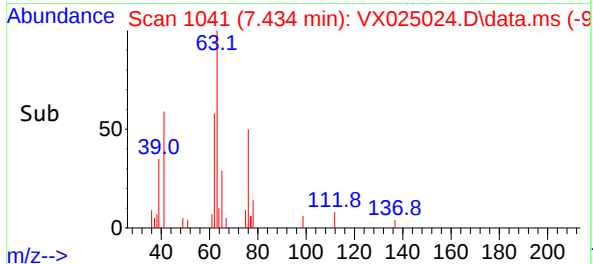
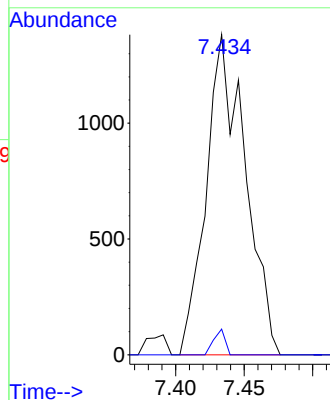
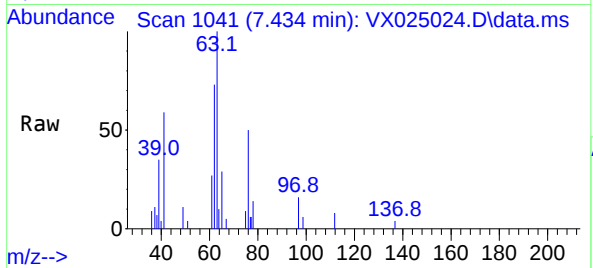
#37
1,2-Dichloropropane
Concen: 2.171 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 63 Resp: 2742
Ion Ratio Lower Upper
63 100
112 2.3 4.0 6.0#

Instrument :
MSVOA_X
ClientSampleId :
MDL03

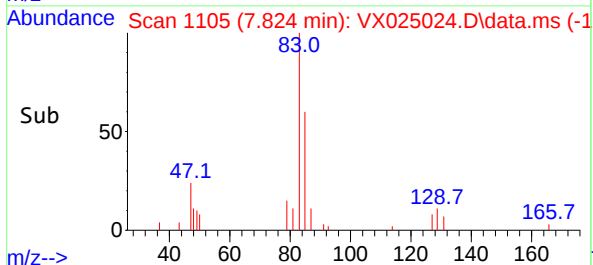
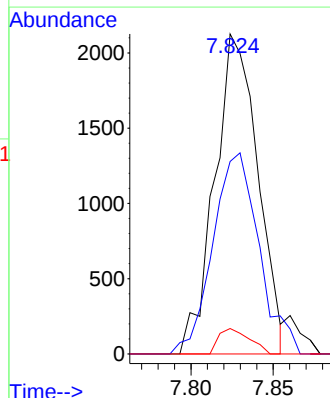
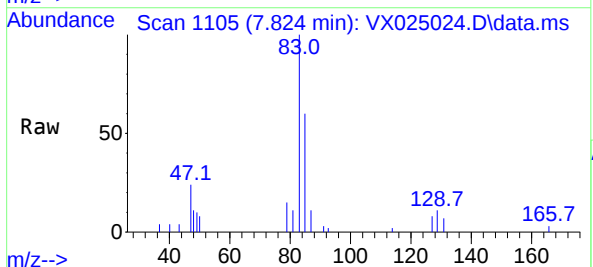
Manual Integrations
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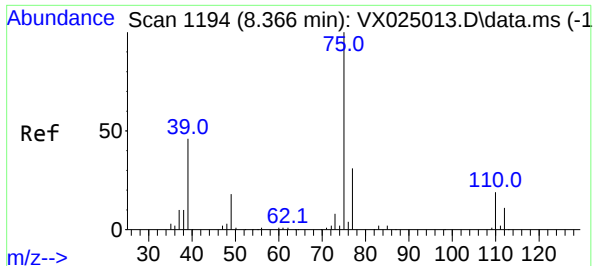
MMDadoda
11/2/2021 2:32:49 PM



#38
Bromodichloromethane
Concen: 2.013 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 83 Resp: 3885
Ion Ratio Lower Upper
83 100
85 60.2 46.8 87.0
127 7.9 8.2 12.2#





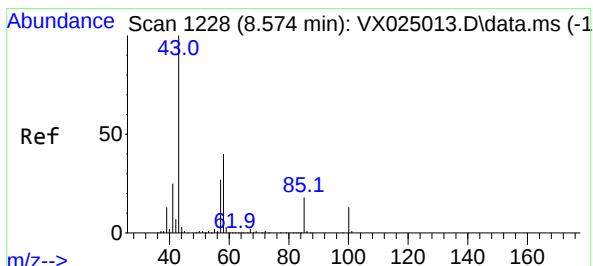
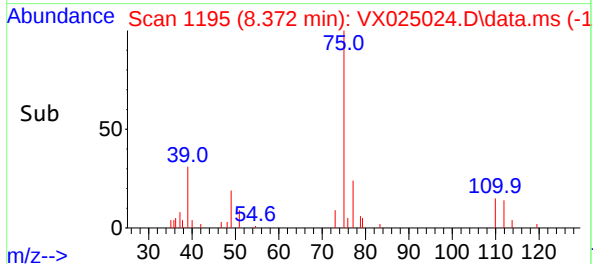
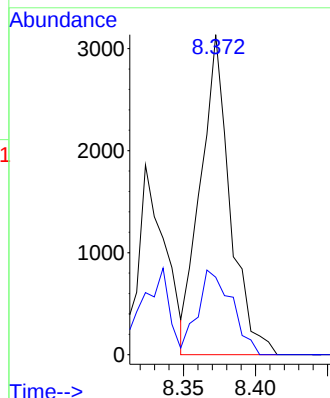
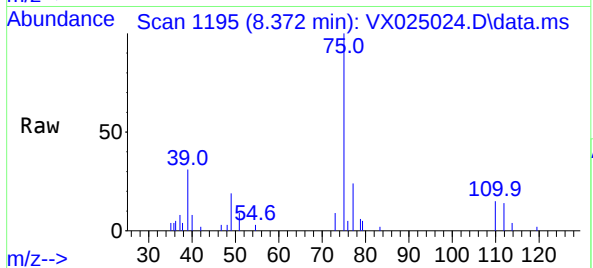
#39
cis-1,3-Dichloropropene
Concen: 2.176 ug/L m
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Instrument :
MSVOA_X
ClientSampled :
MDL03

Tgt Ion: 75 Resp: 4466
Ion Ratio Lower Upper
75 100
77 24.2 23.1 42.9

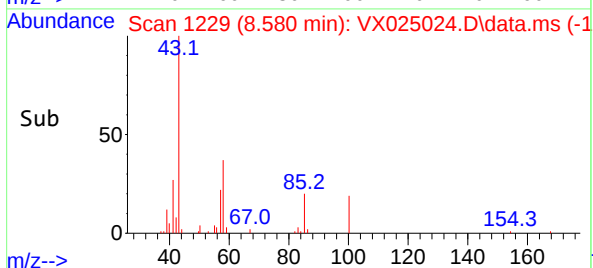
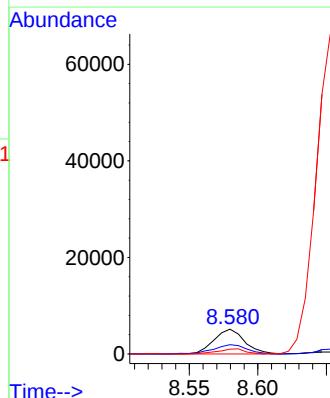
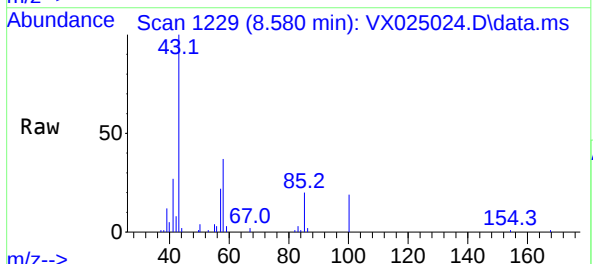
Manual Integrations
APPROVED

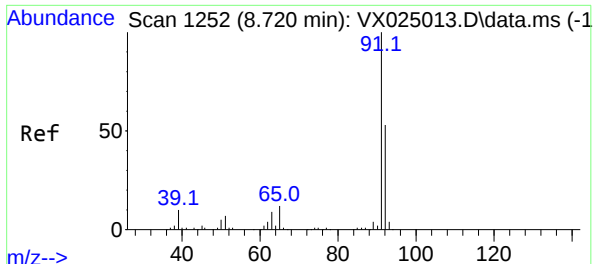
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#40
4-Methyl-2-pentanone
Concen: 4.058 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
58 40.8 41.3 61.9#
100 18.3 19.6 29.4#





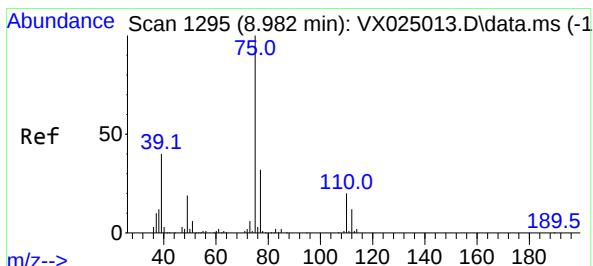
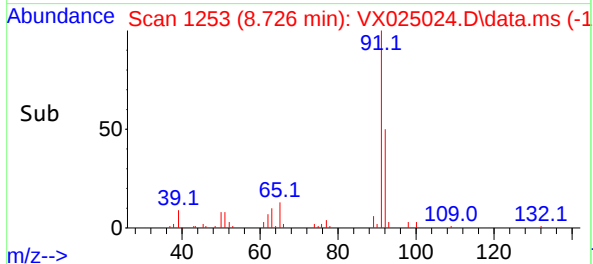
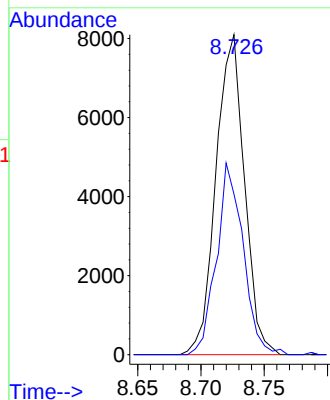
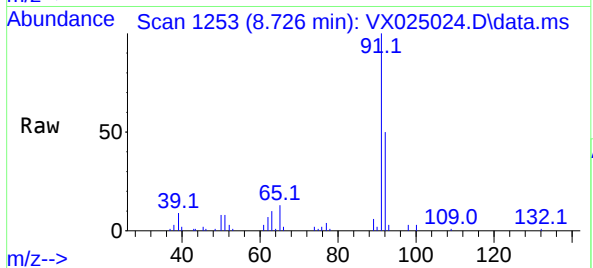
#42
Toluene
Concen: 2.606 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 91 Resp: 12659
Ion Ratio Lower Upper
91 100
92 50.2 39.3 72.9

Instrument :
MSVOA_X
ClientSampled :
MDL03

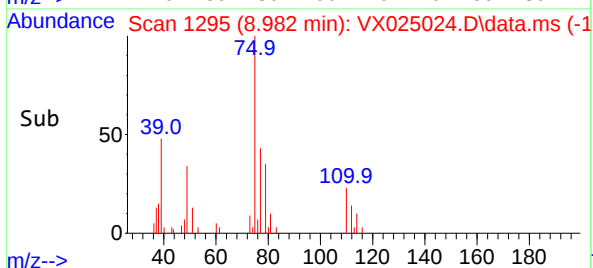
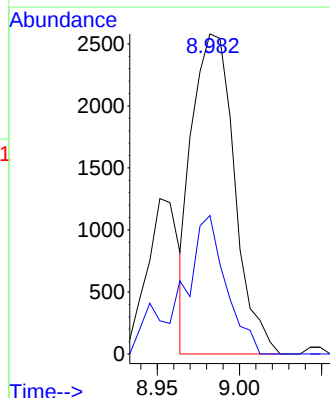
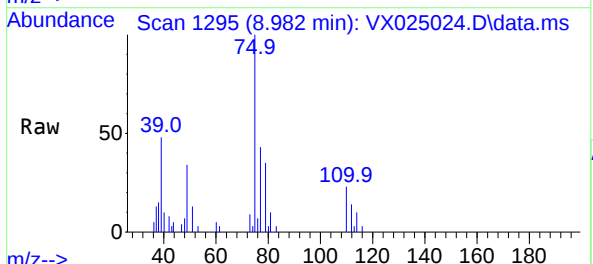
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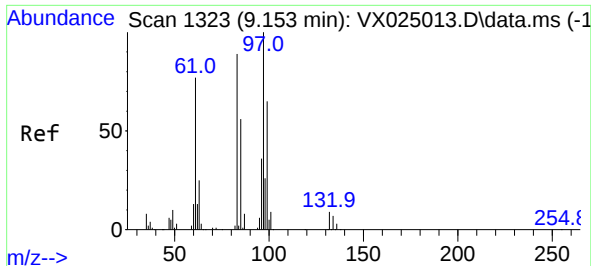
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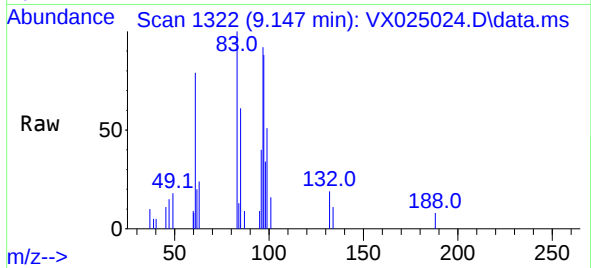
#44
trans-1,3-Dichloropropene
Concen: 2.187 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 75 Resp: 4623
Ion Ratio Lower Upper
75 100
77 43.3 23.4 43.6



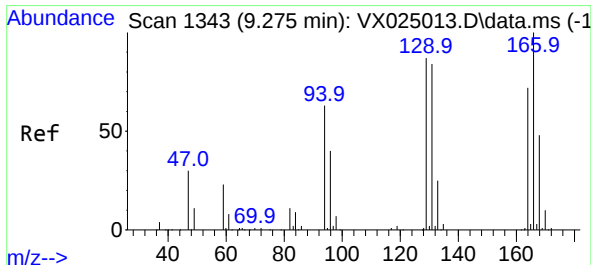
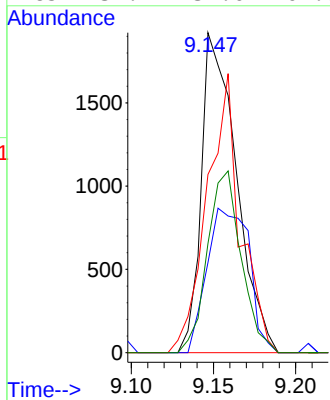
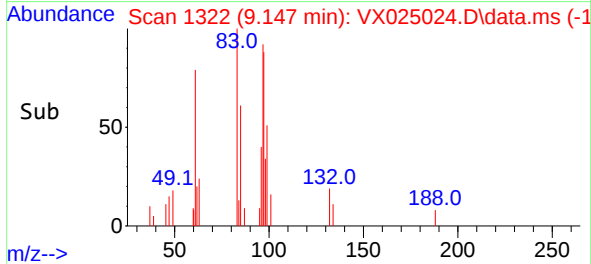


#45
1,1,2-Trichloroethane
Concen: 2.414 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

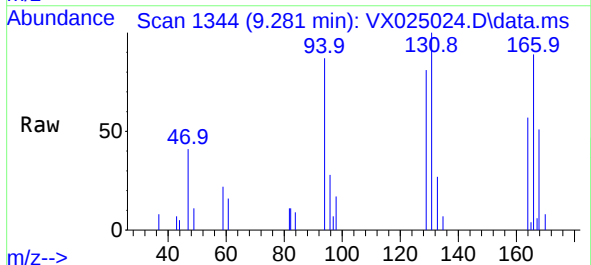


Tgt Ion: 97 Resp: 2854

Ion	Ratio	Lower	Upper
97	100		
99	28.1	43.5	80.7#
83	55.7	58.2	108.0#
85	34.1	37.6	69.8#

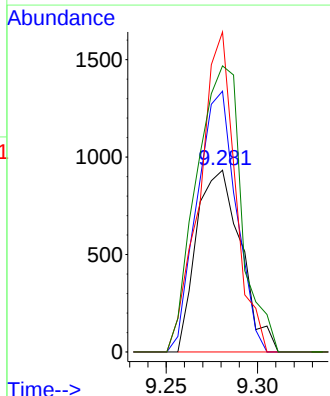
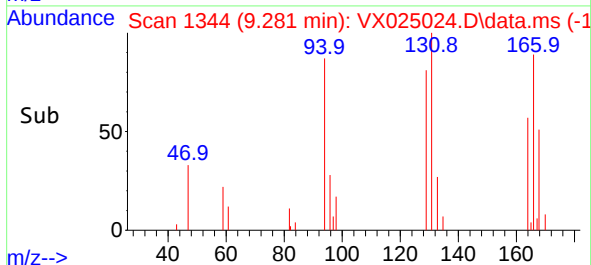


#46
Tetrachloroethene
Concen: 1.889 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion: 164 Resp: 1579

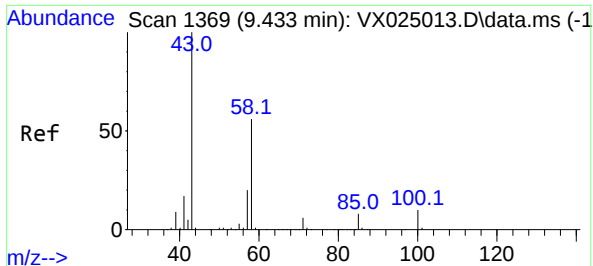
Ion	Ratio	Lower	Upper
164	100		
129	143.4	78.5	145.7
131	176.0	70.5	130.9#
166	157.3	88.3	164.1



Instrument :
MSVOA_X
ClientSampleId :
MDL03

Manual Integrations
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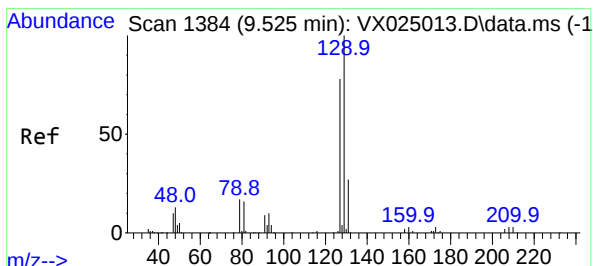
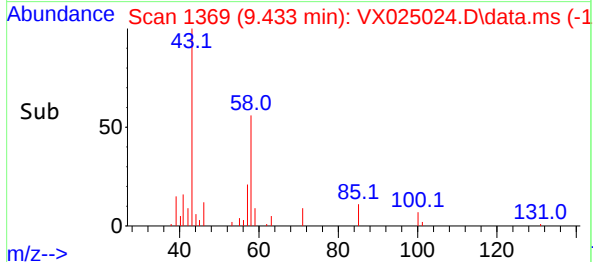
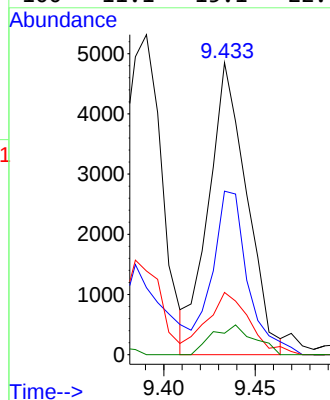
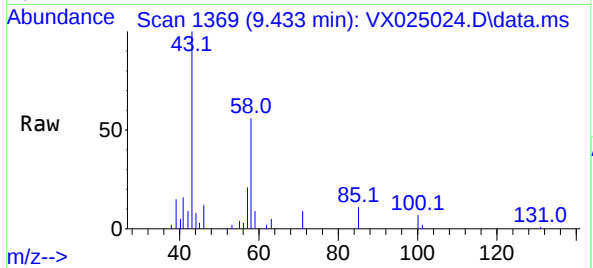
#48
2-Hexanone
Concen: 4.362 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion: 43	Resp: 7072
Ion Ratio	Lower Upper
43 100	
58 51.5	56.0 84.0#
57 24.2	20.4 30.6
100 11.1	15.1 22.7#

Instrument :
MSVOA_X
ClientSampled :
MDL03

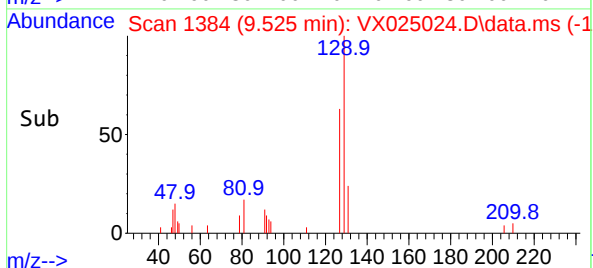
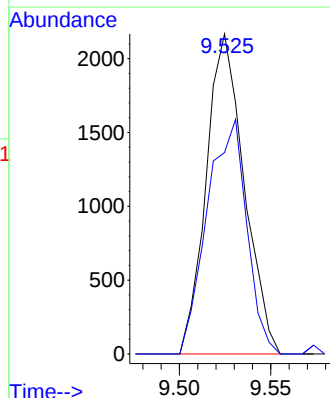
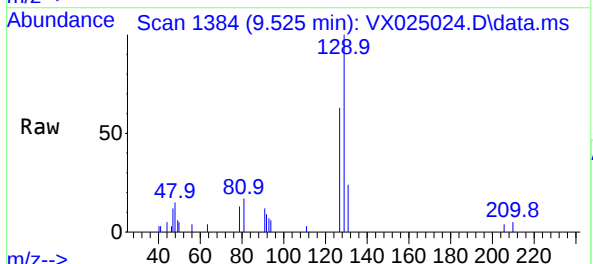
Manual Integrations
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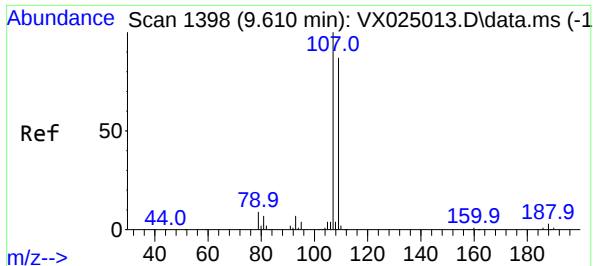
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#49
Dibromochloromethane
Concen: 2.353 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

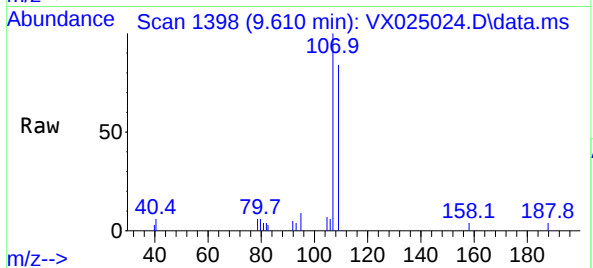
Tgt Ion:129	Resp:	3132	
Ion	Ratio	Lower	Upper
129	100		
127	62.9	54.1	100.5





#50
1,2-Dibromoethane
Concen: 2.218 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

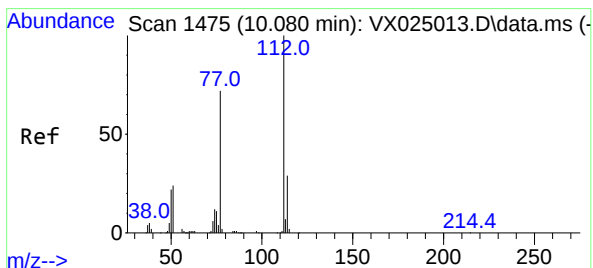
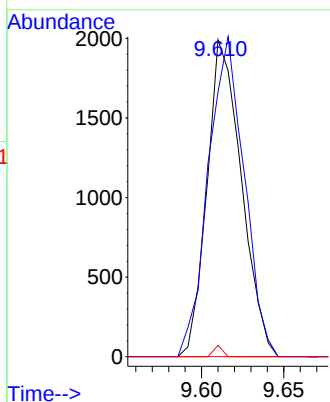
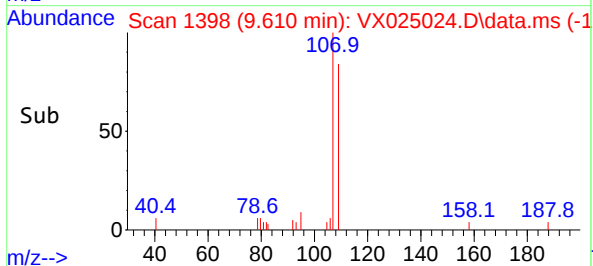
Instrument :
MSVOA_X
ClientSampled :
MDL03



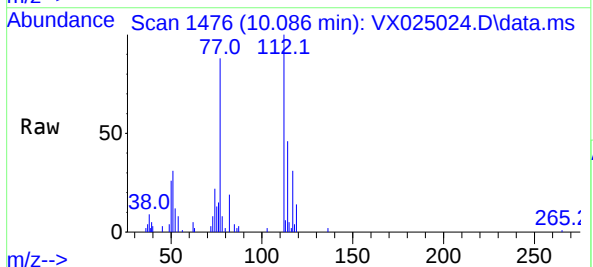
Tgt Ion:107 Resp: 2894
Ion Ratio Lower Upper
107 100
109 83.6 63.8 118.6
188 3.6 2.2 3.2#

Manual Integrations
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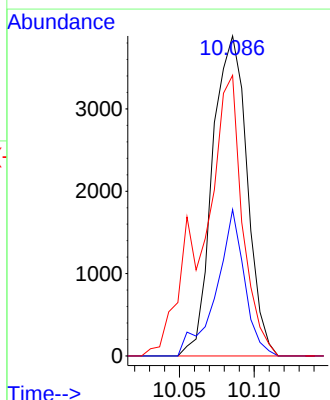
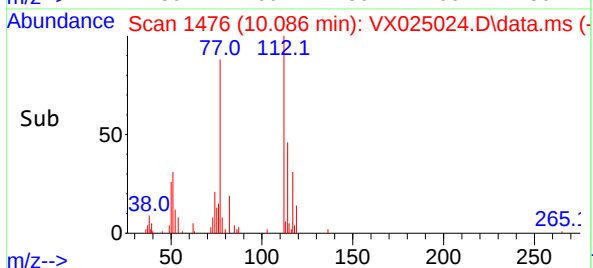
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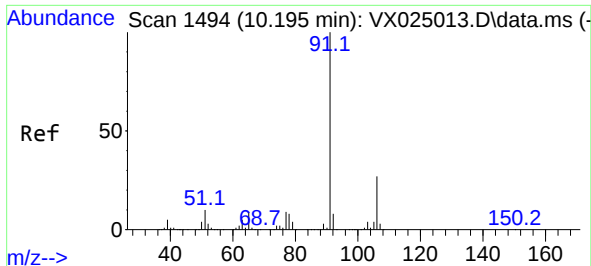


#51
Chlorobenzene
Concen: 2.142 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



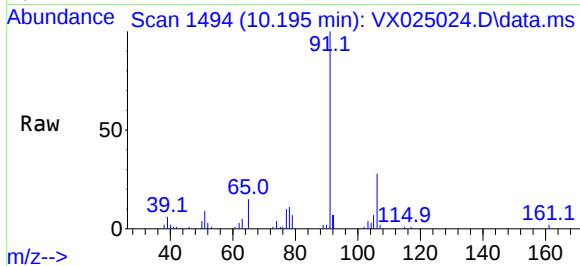
Tgt Ion:112 Resp: 6223
Ion Ratio Lower Upper
112 100
114 45.7 22.7 42.3#
77 87.7 46.8 70.2#





#52
Ethylbenzene
Concen: 2.149 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

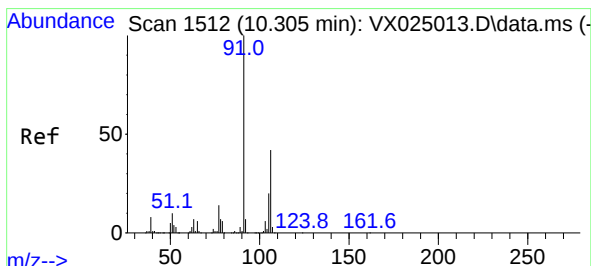
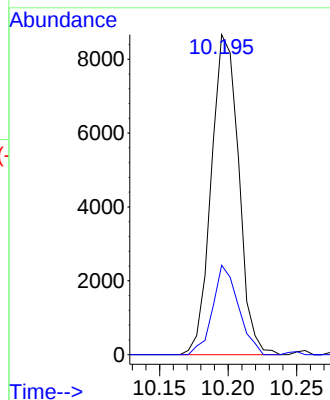
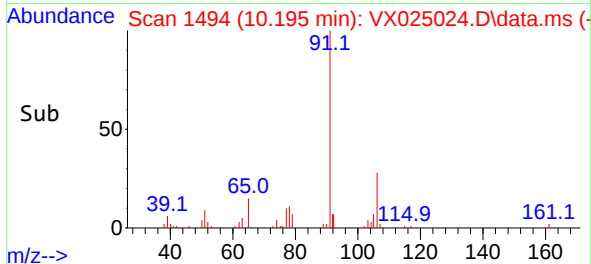
Instrument :
MSVOA_X
ClientSampled :
MDL03



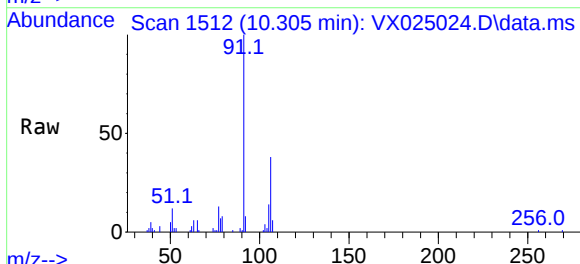
Tgt Ion: 91 Resp: 12048
Ion Ratio Lower Upper
91 100
106 27.9 20.2 37.6

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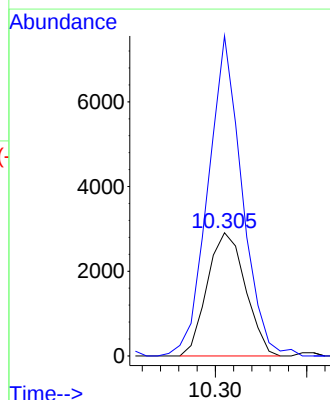
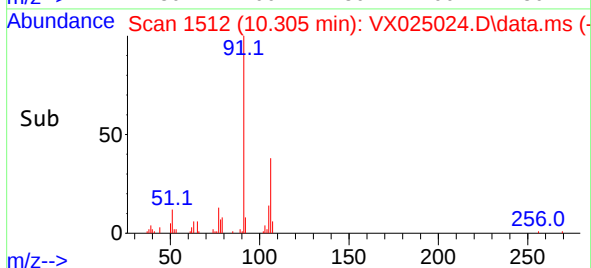
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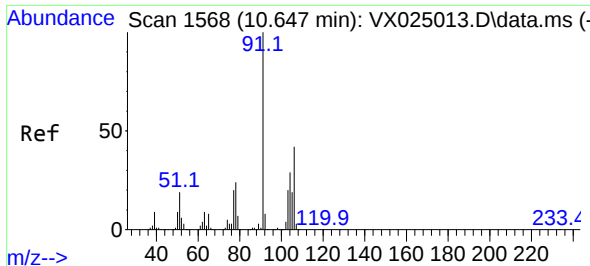


#53
m,p-Xylene
Concen: 2.191 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion: 106 Resp: 4225
Ion Ratio Lower Upper
106 100
91 259.9 160.2 297.6





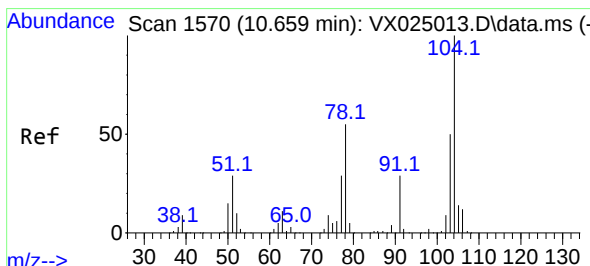
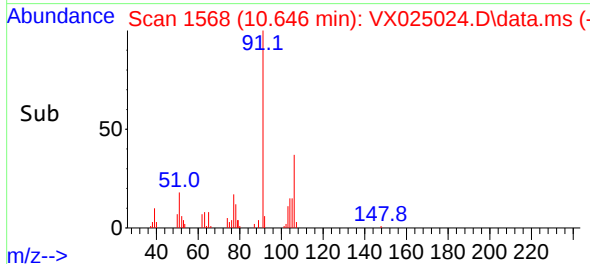
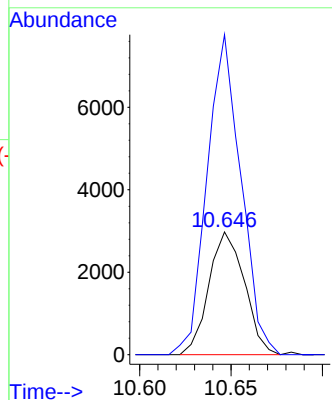
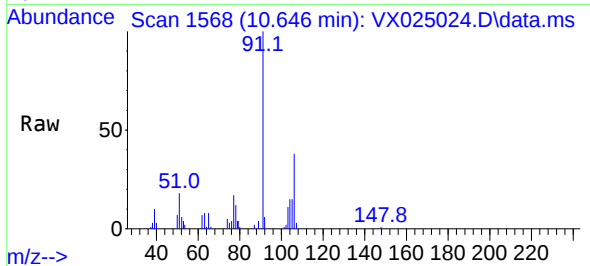
#54
o-Xylene
Concen: 2.146 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Instrument :
MSVOA_X
ClientSampled :
MDL03

Tgt Ion:106 Resp: 4046
Ion Ratio Lower Upper
106 100
91 260.6 164.4 305.4

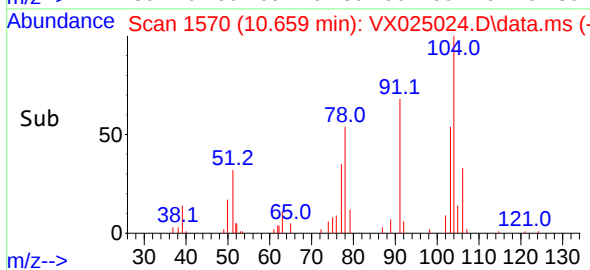
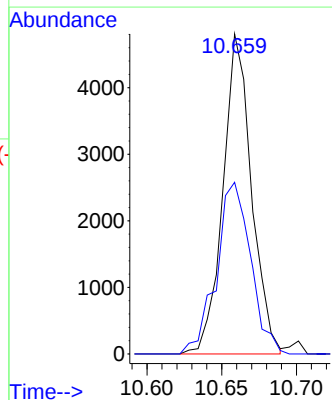
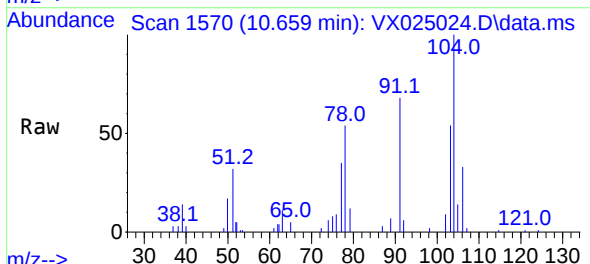
Manual Integrations
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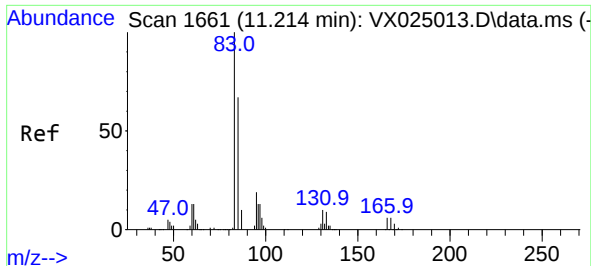
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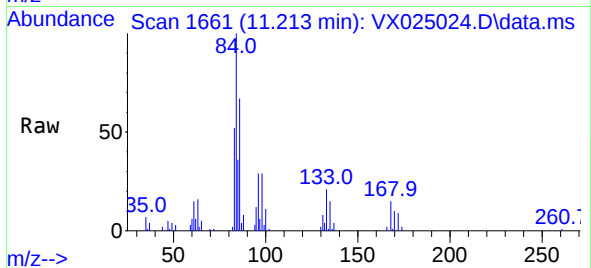
#55
Styrene
Concen: 2.000 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:104 Resp: 6376
Ion Ratio Lower Upper
104 100
78 53.7 38.2 71.0

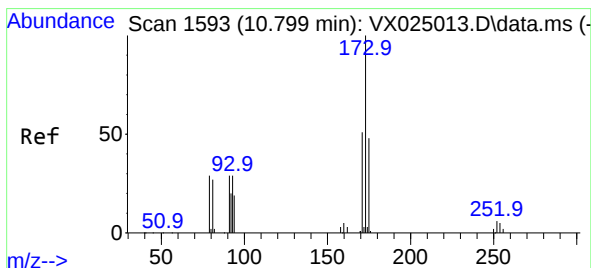
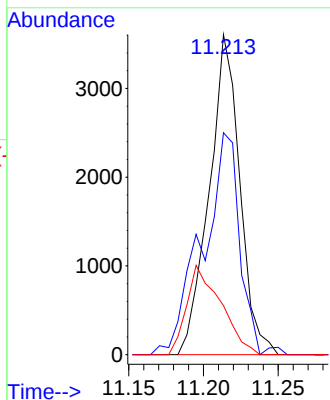
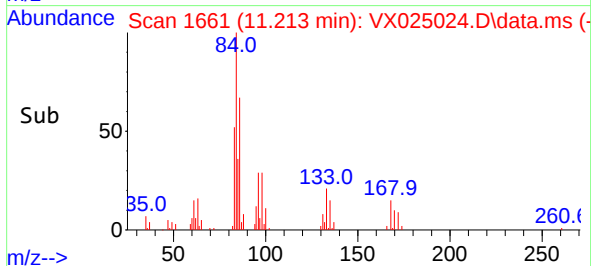




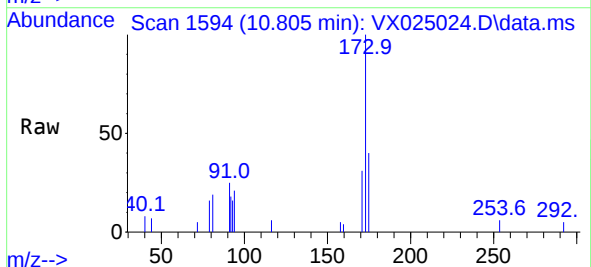
#57
1,1,2,2-Tetrachloroethane
Concen: 2.700 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



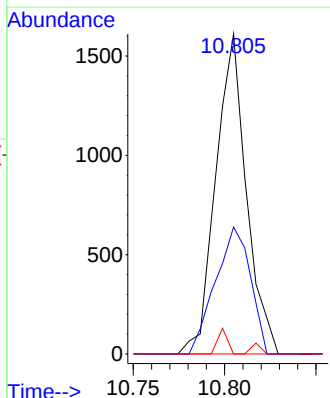
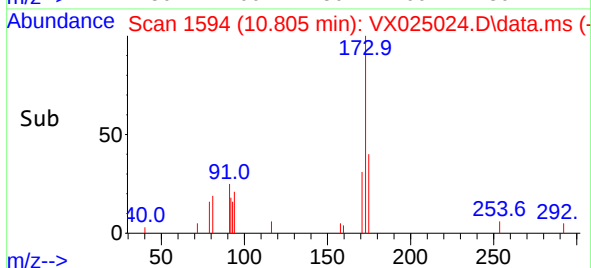
Tgt Ion: 83 Resp: 5138
Ion Ratio Lower Upper
83 100
85 69.4 46.9 87.1
131 15.3 8.7 13.1#



#59
Bromoform
Concen: 2.350 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



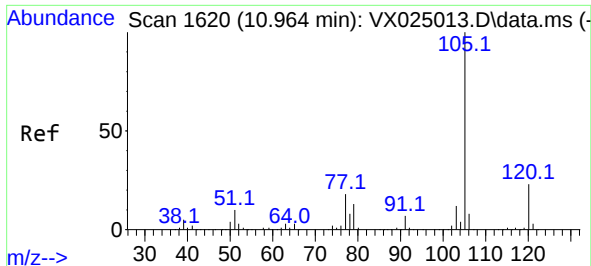
Tgt Ion: 173 Resp: 1873
Ion Ratio Lower Upper
173 100
175 45.4 36.6 55.0
254 0.0 4.9 7.3#



Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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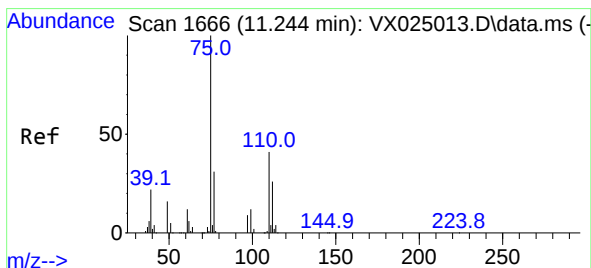
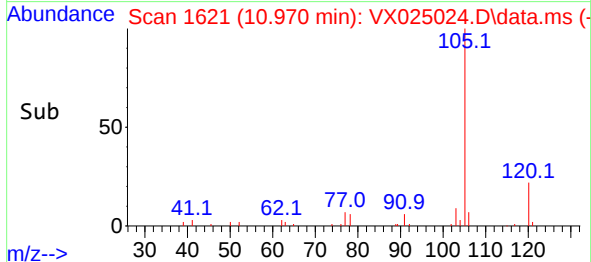
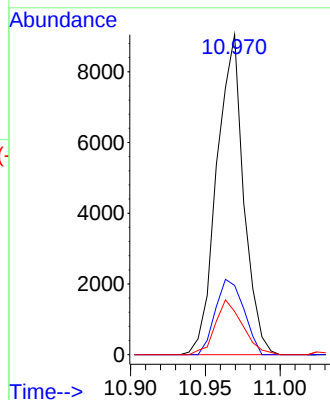
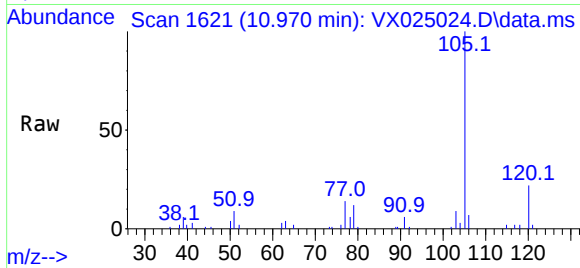
#60
Isopropylbenzene
Concen: 2.295 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:	105	Resp:	11317
Ion	Ratio	Lower	Upper
105	100		
120	24.8	19.8	29.6
77	17.4	13.2	19.8

Instrument :
MSVOA_X
ClientSampled :
MDL03

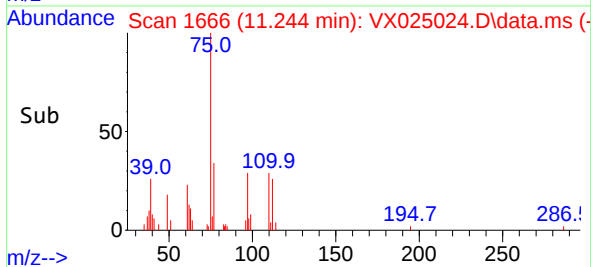
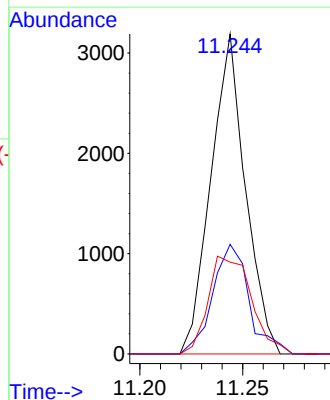
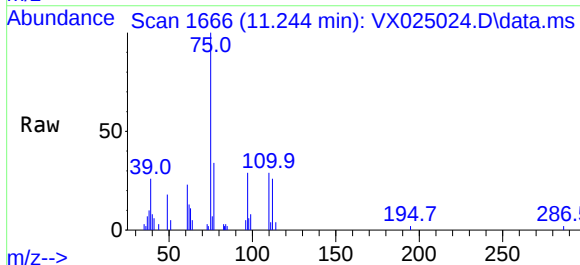
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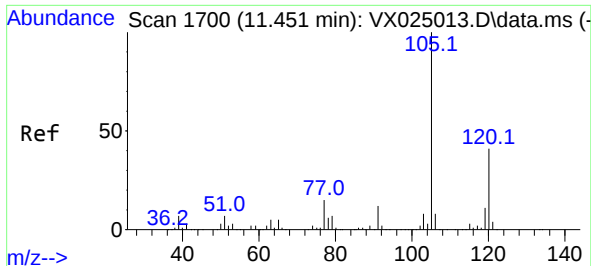
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#61
1,2,3-Trichloropropane
Concen: 2.360 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:	75	Resp:	3720
Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.6	39.8
110	38.3	37.2	55.8





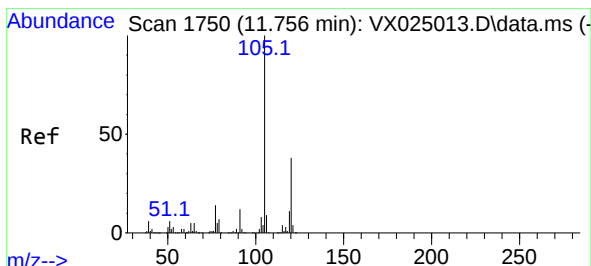
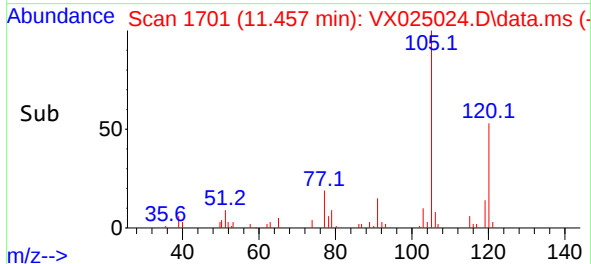
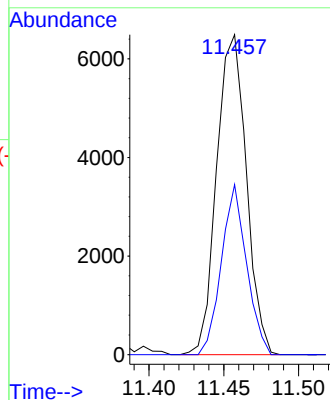
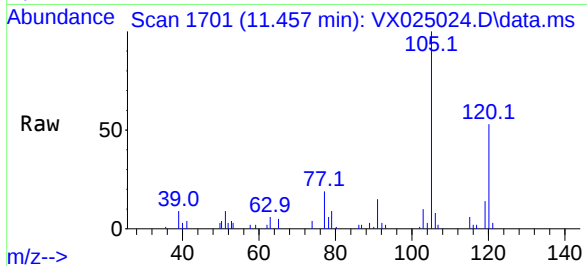
#62
1,3,5-Trimethylbenzene
Concen: 2.099 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:105 Resp: 8965
Ion Ratio Lower Upper
105 100
120 45.0 34.4 51.6

Instrument :
MSVOA_X
ClientSampled :
MDL03

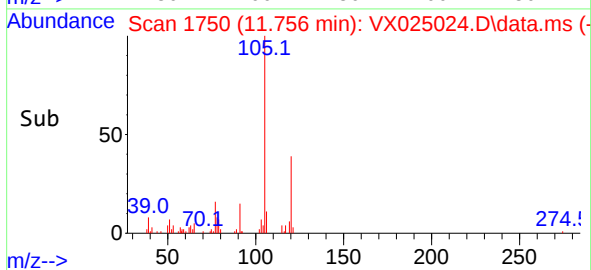
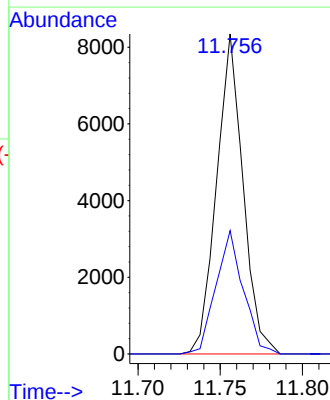
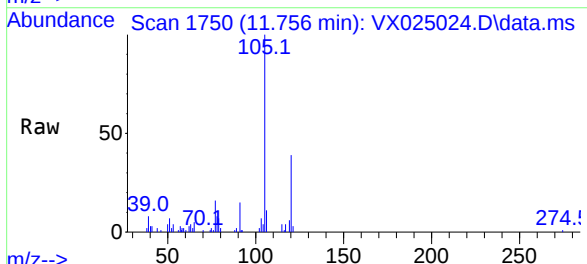
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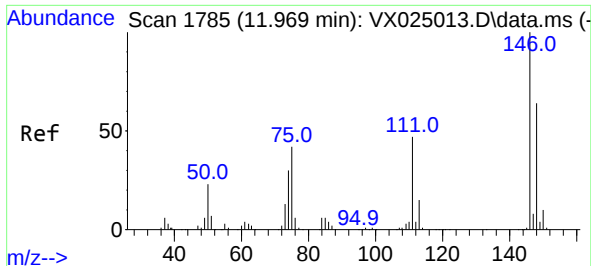
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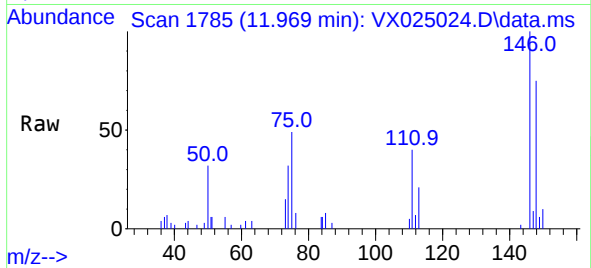
#63
1,2,4-Trimethylbenzene
Concen: 2.178 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:105 Resp: 9325
Ion Ratio Lower Upper
105 100
120 39.8 31.0 46.6

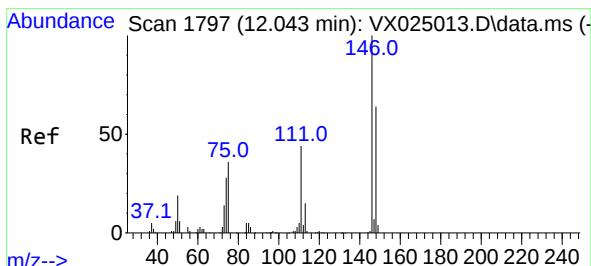
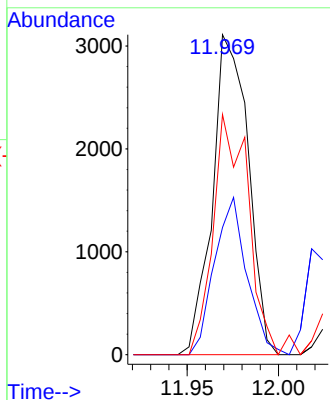
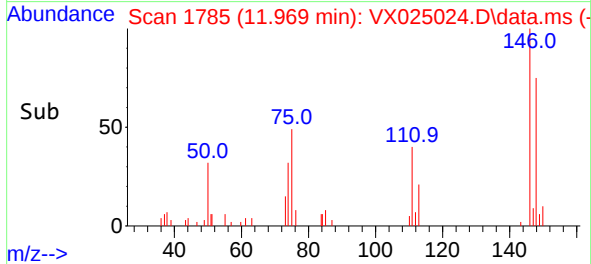




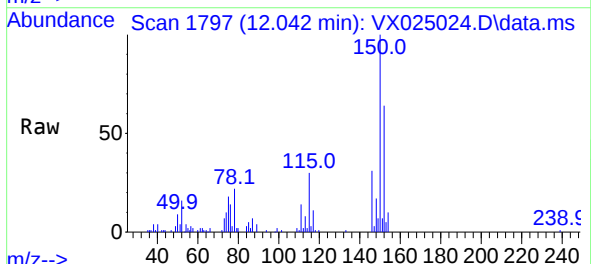
#64
1,3-Dichlorobenzene
Concen: 2.207 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



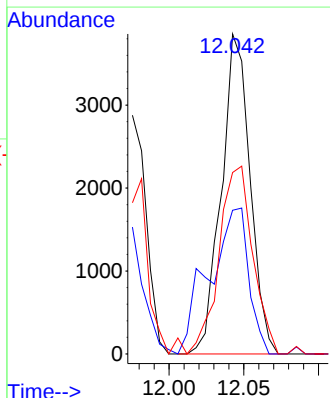
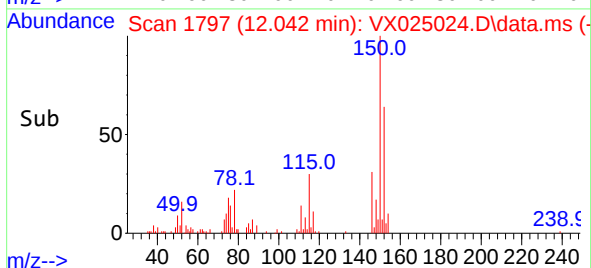
Tgt Ion:146 Resp: 4235
Ion Ratio Lower Upper
146 100
111 39.7 31.1 57.9
148 75.0 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 2.597 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



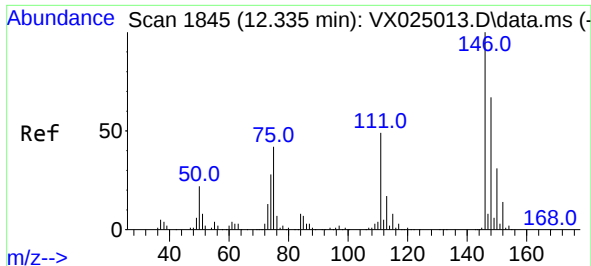
Tgt Ion:146 Resp: 5155
Ion Ratio Lower Upper
146 100
111 44.9 31.8 59.0
148 56.7 46.1 85.5



Instrument :
MSVOA_X
ClientSampled :
MDL03

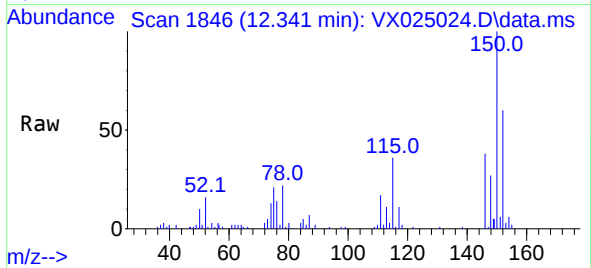
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#67
1,2-Dichlorobenzene
Concen: 2.506 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

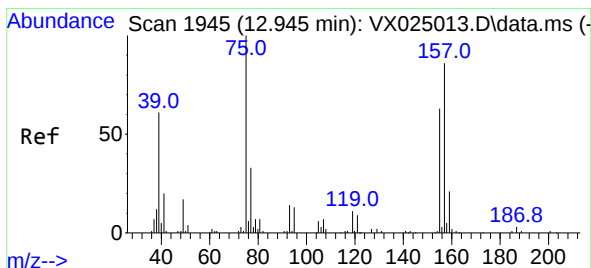
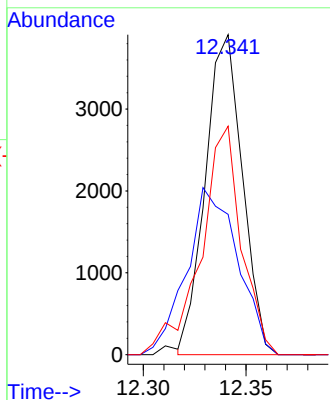
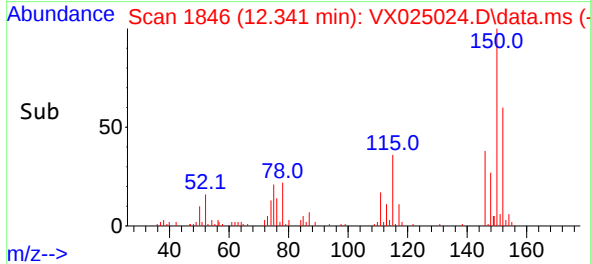
Instrument :
MSVOA_X
ClientSampled :
MDL03



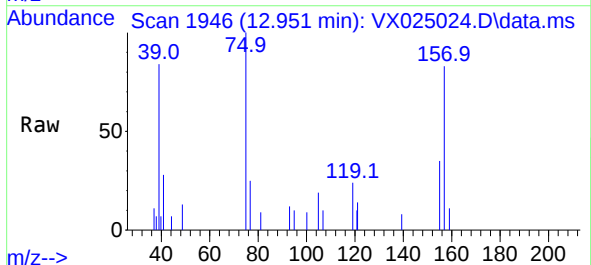
Tgt Ion:146 Resp: 4912
Ion Ratio Lower Upper
146 100
111 43.8 38.5 57.7
148 71.4 53.2 79.8

Manual Integrations
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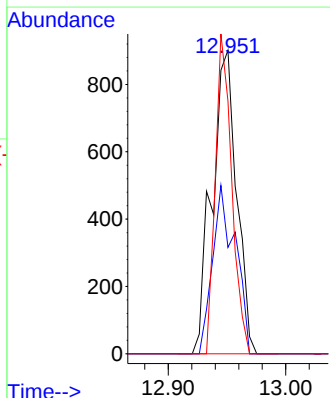
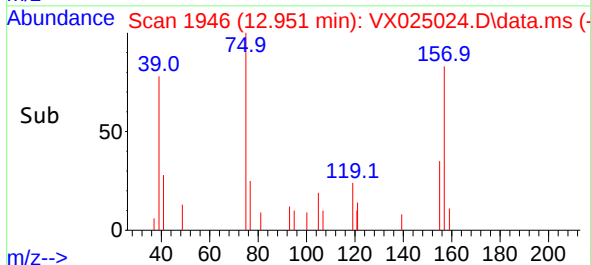
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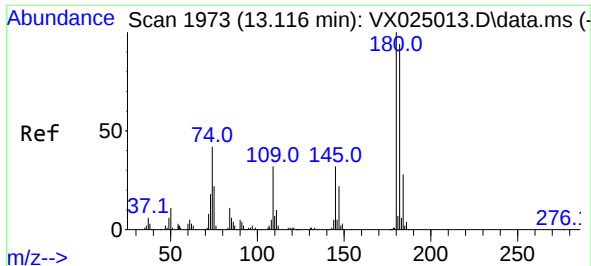


#68
1,2-Dibromo-3-chloropropane
Concen: 2.555 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



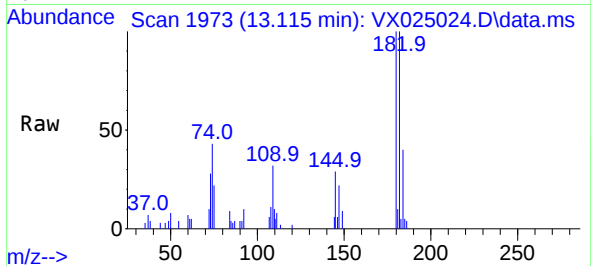
Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
155 35.0 59.3 88.9#
157 83.3 68.7 103.1





#69
1,3,5-Trichlorobenzene
Concen: 2.176 ug/L m
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

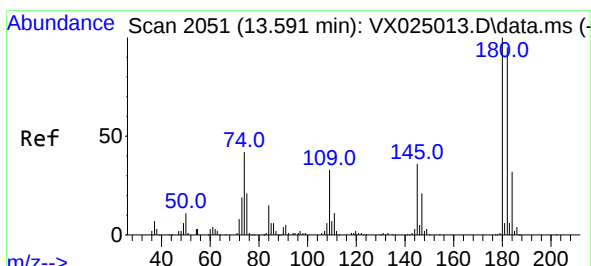
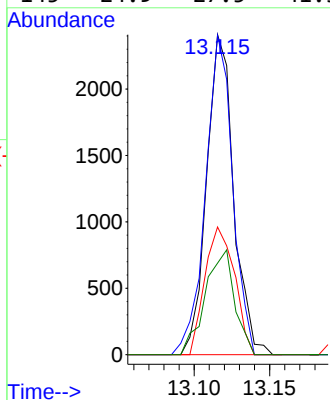
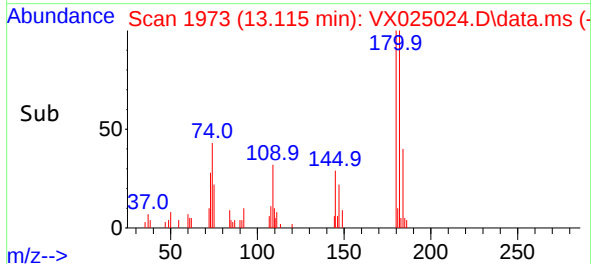
Instrument :
MSVOA_X
ClientSampled :
MDL03



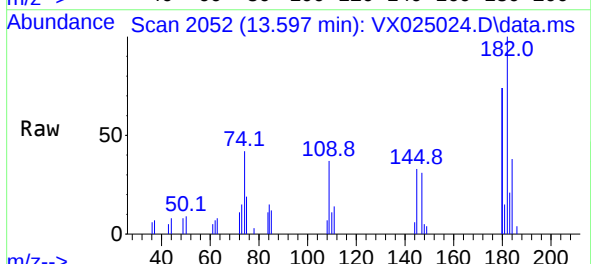
Tgt Ion:180 Resp: 3000
Ion Ratio Lower Upper
180 100
182 72.9 74.2 111.4#
184 25.6 23.7 35.5
145 24.9 27.5 41.3#

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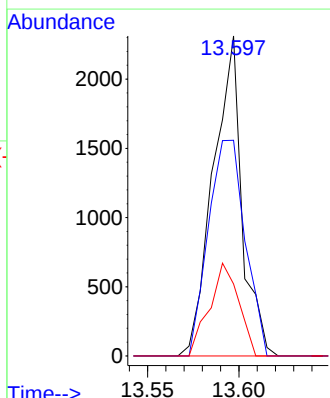
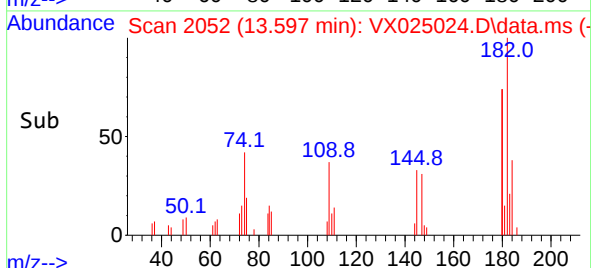
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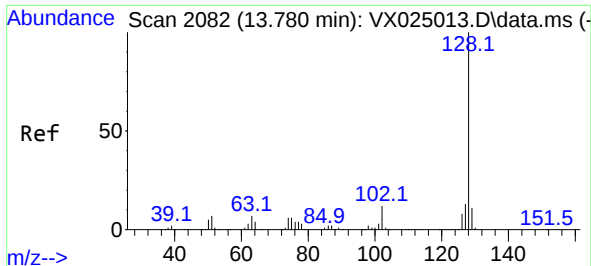


#70
1,2,4-trichlorobenzene
Concen: 2.172 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29



Tgt Ion:180 Resp: 2538
Ion Ratio Lower Upper
180 100
182 86.1 76.4 114.6
145 29.4 28.8 43.2





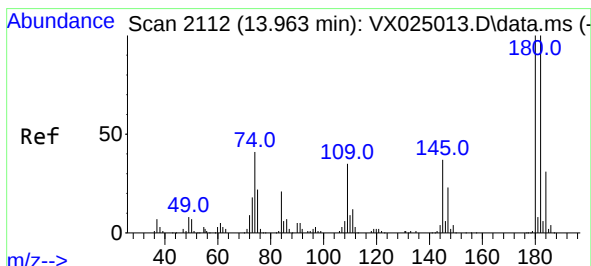
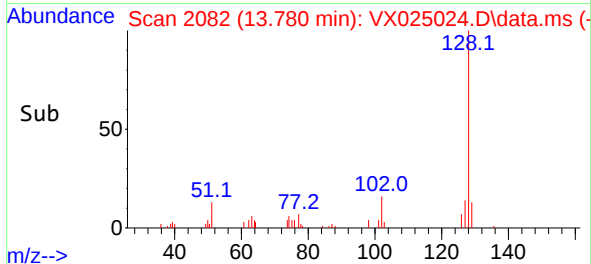
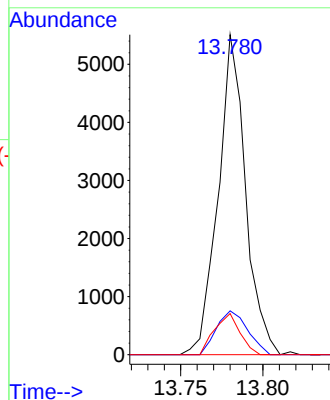
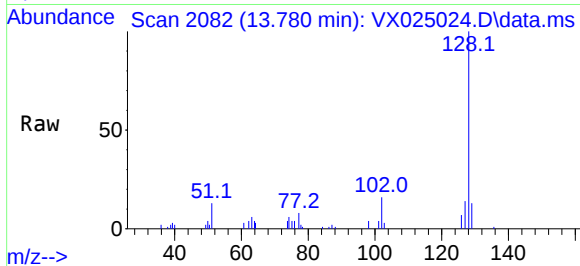
#71
Naphthalene
Concen: 1.578 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:	128	Resp:	6376
Ion Ratio	Lower	Upper	
128	100		
127	15.6	10.6	15.8
129	12.0	9.1	13.7

Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 1.986 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 17:29

Tgt Ion:	180	Resp:	2386
Ion Ratio	Lower	Upper	
180	100		
182	95.9	73.3	109.9
145	41.1	29.0	43.4

