

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110221\
 Data File : VX025044.D
 Acq On : 02 Nov 2021 13:15
 Operator : JC/MD
 Sample : MDL03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 01:16:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 03 00:53:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78409	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	13940	6.056	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	121.200%	
7) Chloroethane-d5	1.672	69	10951	5.280	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.312	63	29792	3.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	4.495	46	48631	57.784	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.560%	
24) Chloroform-d	5.062	84	47659	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.964	65	27814	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.983	84	78634	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	7.318	67	25377	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	8.653	98	78738	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.952	79	11742	4.713	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	9.390	63	42819	47.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.500%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18221	4.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	26543	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1797	0.200	ug/L	98
3) Chloromethane	1.294	50	889	0.283	ug/L	87
5) Vinyl chloride	1.374	62	1223	0.318	ug/L #	74
6) Bromomethane	1.617	94	900	0.300	ug/L #	67
8) Chloroethane	1.697	64	719	0.312	ug/L	96
9) Trichlorofluoromethane	1.892	101	2907	0.254	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	1645	0.274	ug/L #	81
12) 1,1-Dichloroethene	2.319	96	1454	0.302	ug/L #	1
13) Acetone	2.422	43	2181m	3.455	ug/L	
14) Carbon disulfide	2.514	76	3595	0.274	ug/L #	86
15) Methyl Acetate	2.721	43	448	0.312	ug/L #	52
16) Methylene chloride	2.800	84	2642	0.473	ug/L #	69
17) Methyl tert-butyl Ether	3.111	73	3122	0.226	ug/L #	92
18) trans-1,2-Dichloroethene	3.093	96	1159	0.207	ug/L	91
19) 1,1-Dichloroethane	3.617	63	2302	0.235	ug/L #	87
21) 2-Butanone	4.599	43	2888m	3.110	ug/L	
22) cis-1,2-Dichloroethene	4.501	96	1444	0.240	ug/L #	65
23) Bromochloromethane	4.903	128	586	0.216	ug/L #	79
25) Chloroform	5.111	83	4337	0.340	ug/L	88

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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	2222	0.285	ug/L #	85
29) 1,1,1-Trichloroethane	5.385	97	2662	0.210	ug/L #	65
30) Cyclohexane	5.483	56	2015m	0.256	ug/L	
31) Carbon tetrachloride	5.672	117	2299	0.211	ug/L	86
33) Benzene	6.044	78	5307	0.249	ug/L	100
34) Trichloroethene	7.135	95	1680	0.242	ug/L #	83
35) Methylcyclohexane	7.385	83	1953	0.201	ug/L #	75
37) 1,2-Dichloropropane	7.446	63	1456	0.279	ug/L #	91
38) Bromodichloromethane	7.836	83	2238	0.258	ug/L #	85
39) cis-1,3-Dichloropropene	8.372	75	2147	0.244	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	6490	2.794	ug/L #	74
42) Toluene	8.720	91	6891	0.276	ug/L	89
44) trans-1,3-Dichloropropene	8.988	75	1913m	0.240	ug/L	
45) 1,1,2-Trichloroethane	9.159	97	1133	0.270	ug/L	87
47) Tetrachloroethene	9.281	164	1144	0.236	ug/L	84
48) 2-Hexanone	9.433	43	5007	2.952	ug/L #	94
49) Dibromochloromethane	9.525	129	1206	0.220	ug/L	77
50) 1,2-Dibromoethane	9.610	107	1040	0.247	ug/L #	84
51) Chlorobenzene	10.079	112	3328	0.210	ug/L #	82
52) Ethylbenzene	10.201	91	6098	0.207	ug/L	94
53) m,p-xylene	10.311	106	2035	0.195	ug/L	72
54) o-xylene	10.646	106	1906	0.187	ug/L	96
55) Styrene	10.665	104	3459	0.202	ug/L #	74
57) 1,1,2,2-Tetrachloroethane	11.213	83	1288	0.266	ug/L #	75
59) Bromoform	10.805	173	541	0.222	ug/L #	96
60) Isopropylbenzene	10.963	105	6069	0.217	ug/L	96
61) 1,2,3-Trichloropropane	11.238	75	819	0.239	ug/L #	49
62) 1,3,5-Trimethylbenzene	11.457	105	5315	0.217	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	5319	0.212	ug/L	94
64) 1,3-Dichlorobenzene	11.969	146	2619	0.225	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	3041	0.260	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	2417	0.226	ug/L	92
69) 1,3,5-Trichlorobenzene	13.122	180	2222	0.251	ug/L	94
70) 1,2,4-trichlorobenzene	13.597	180	1323	0.189	ug/L #	89
71) Naphthalene	13.786	128	1687	0.133	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.963	180	1065	0.169	ug/L	94

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

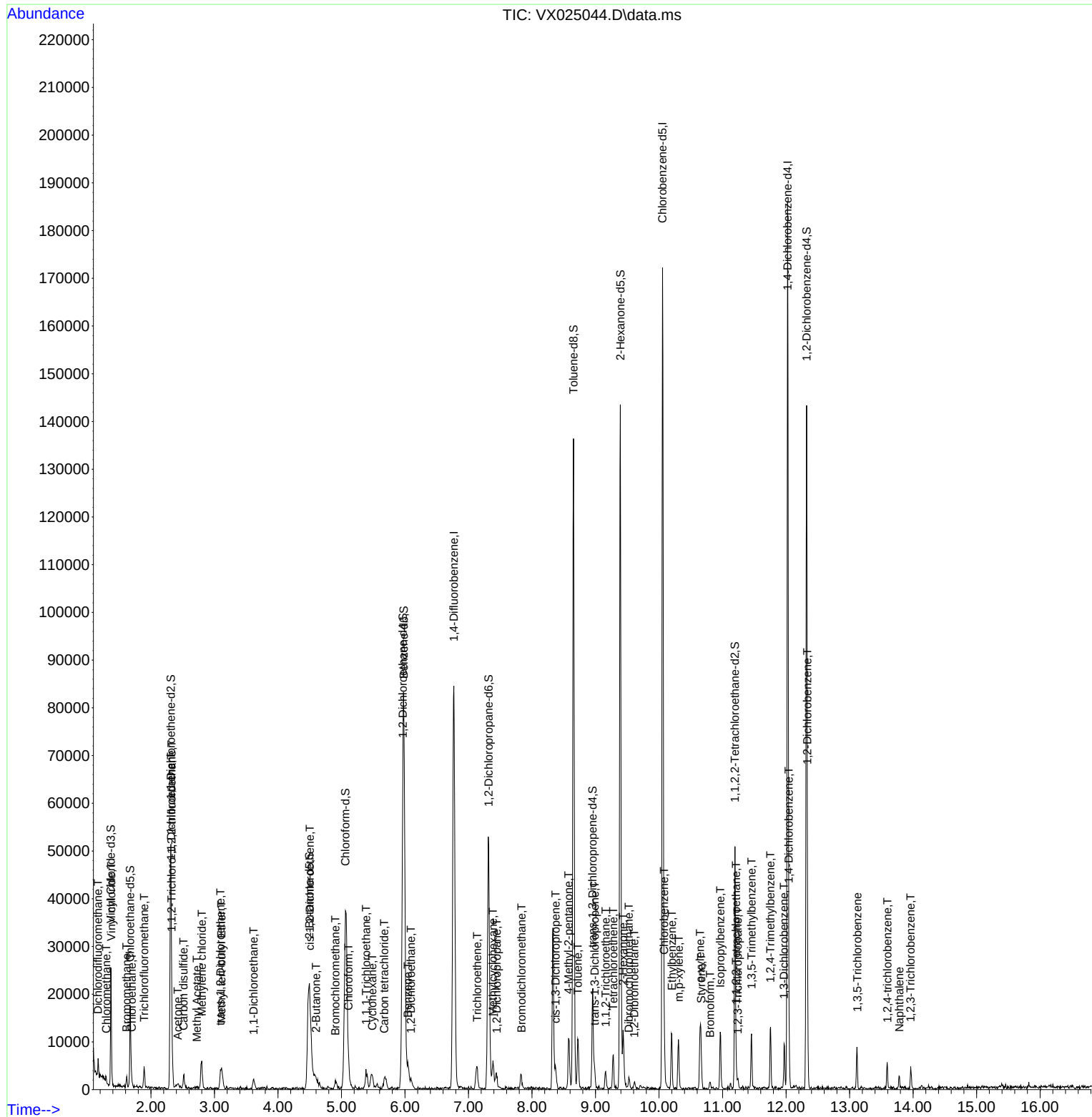
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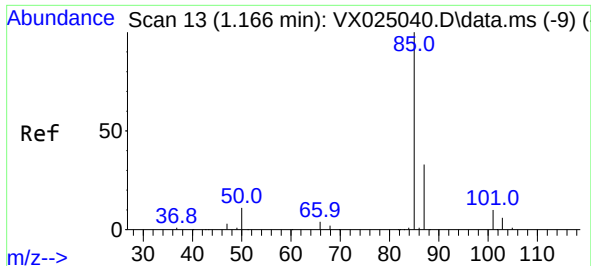
Instrument :
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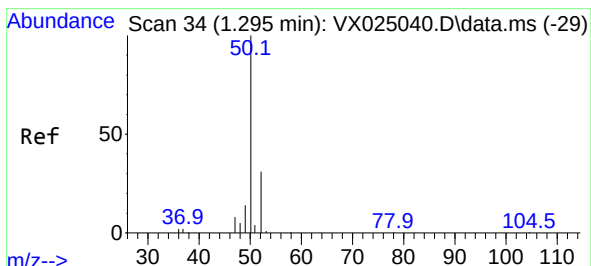
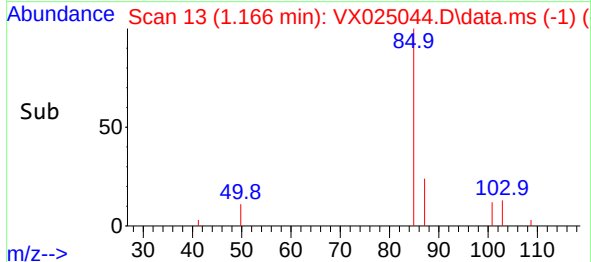
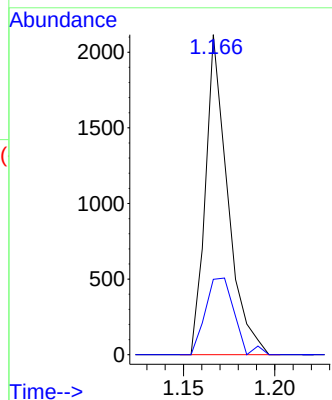
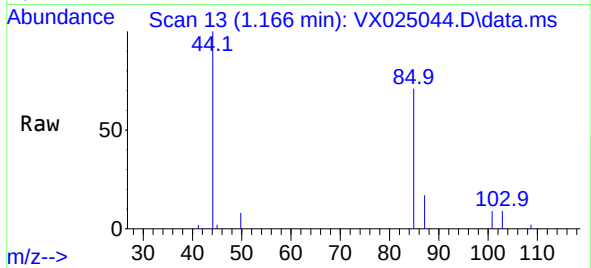
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Dichlorodifluoromethane
Concen: 0.200 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 179
Ion Ratio Lower Upper
85 100
87 31.1 24.1 36.1

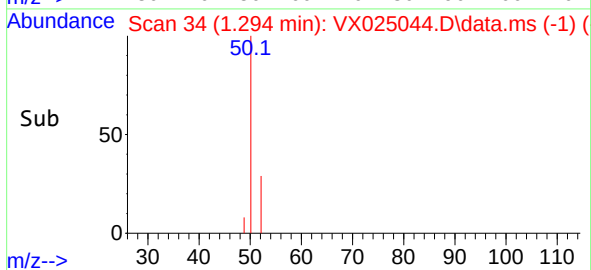
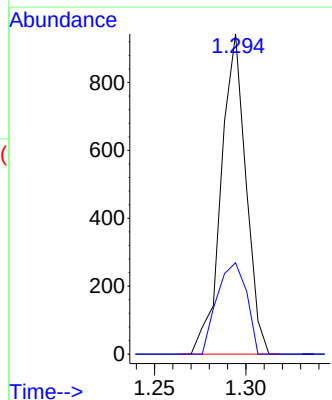
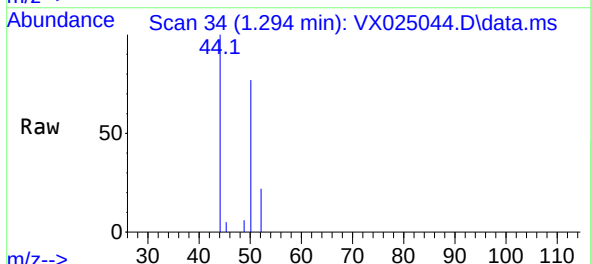
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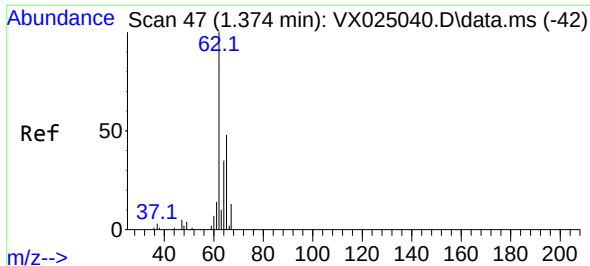
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion: 50 Resp: 889
Ion Ratio Lower Upper
50 100
52 28.5 25.5 47.3





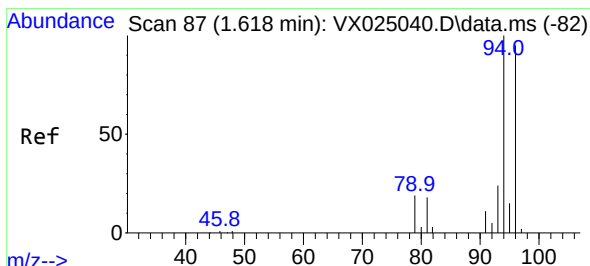
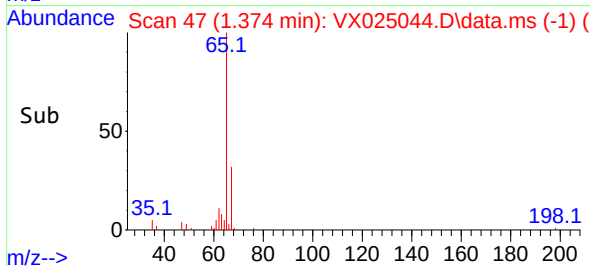
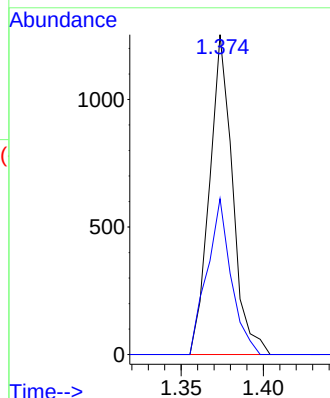
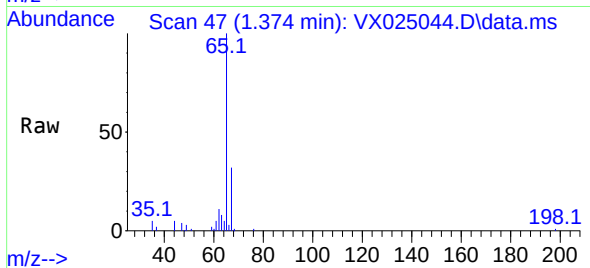
#5
 Vinyl chloride
 Concen: 0.318 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025044.D
 Acq: 02 Nov 2021 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Tgt Ion: 62 Resp: 122
 Ion Ratio Lower Upper
 62 100
 64 48.7 23.7 44.1

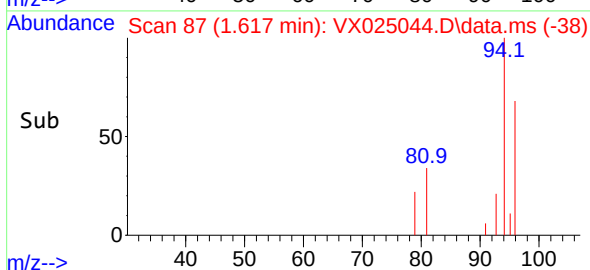
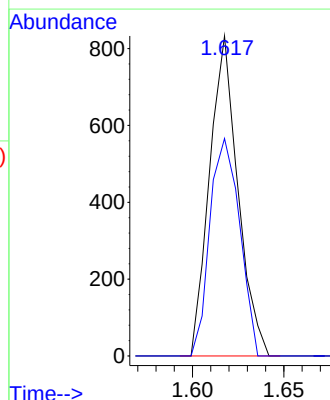
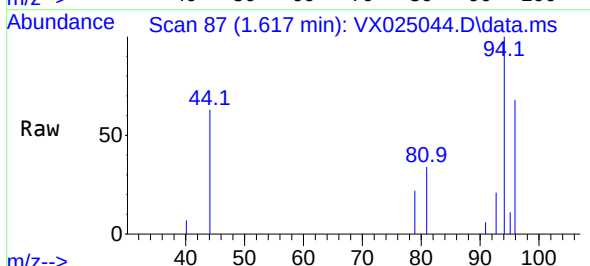
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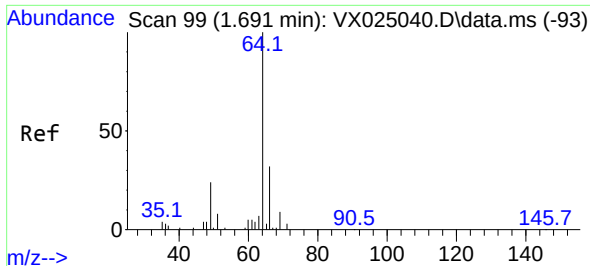
Reviewed By :John Carlone 11/03/2021
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#6
 Bromomethane
 Concen: 0.300 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX025044.D
 Acq: 02 Nov 2021 13:15

Tgt Ion: 94 Resp: 900
 Ion Ratio Lower Upper
 94 100
 96 67.9 70.9 131.7





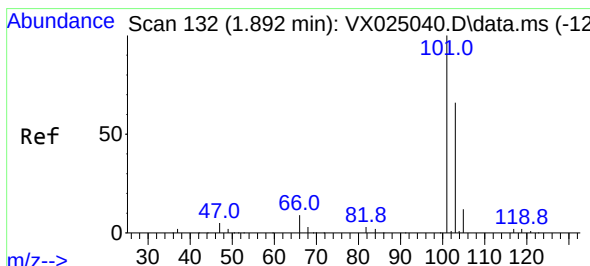
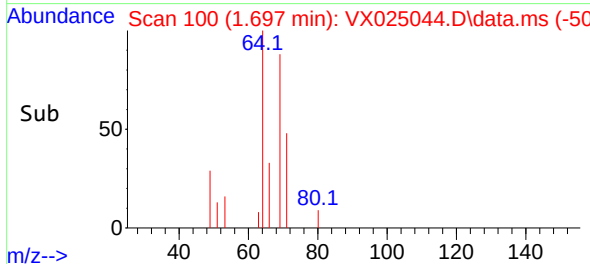
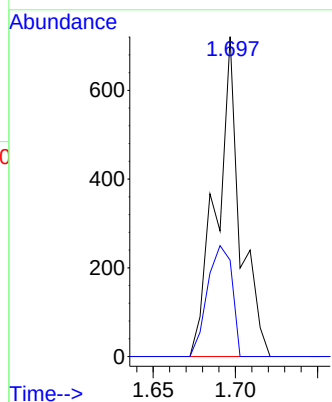
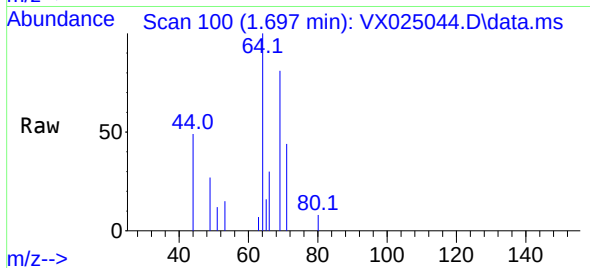
#8
Chloroethane
Concen: 0.312 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
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ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 719
Ion Ratio Lower Upper
64 100
66 30.1 22.6 42.0

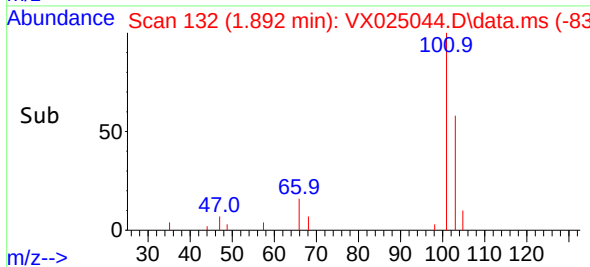
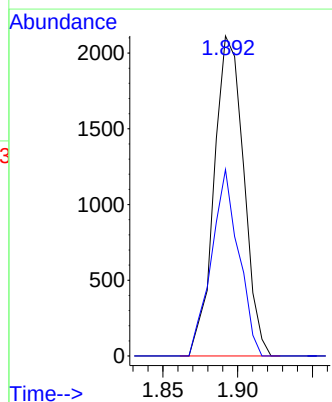
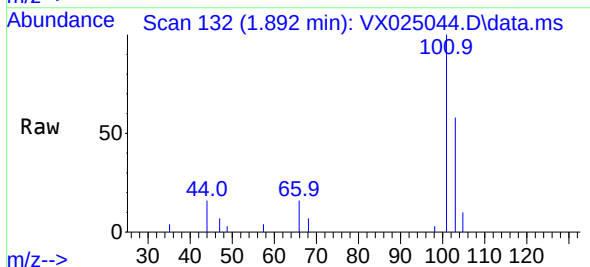
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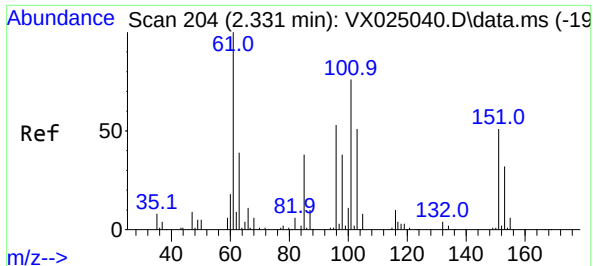
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#9
Trichlorofluoromethane
Concen: 0.254 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion:101 Resp: 2907
Ion Ratio Lower Upper
101 100
103 53.9 51.2 76.8





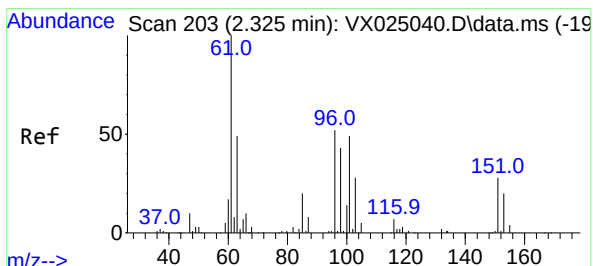
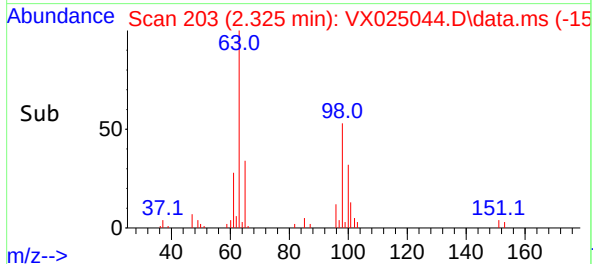
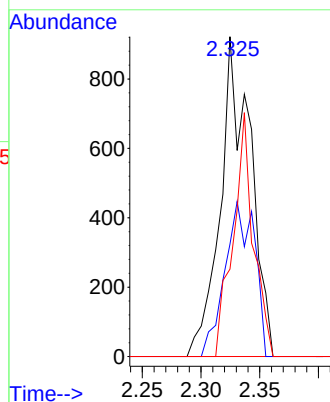
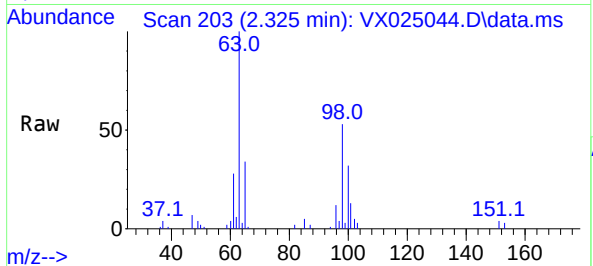
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.274 ug/L
RT: 2.325 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025044.D
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Tgt Ion: 101 Resp: 1649
Ion Ratio Lower Upper
101 100
85 47.4 34.3 51.5
151 51.1 58.3 87.5

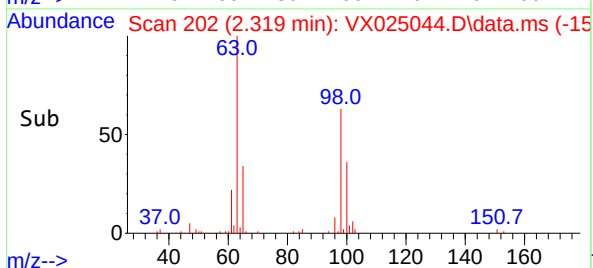
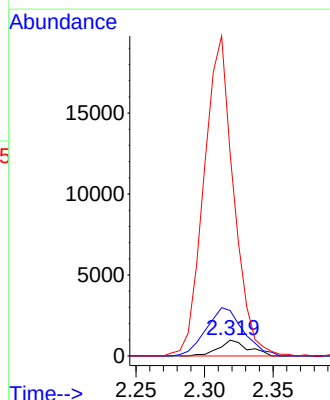
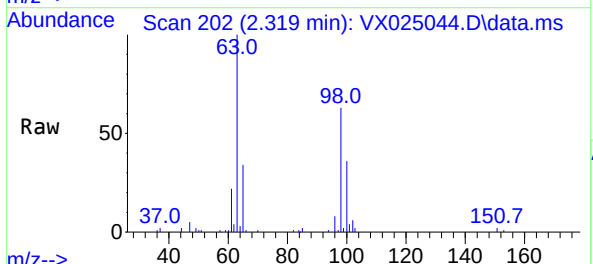
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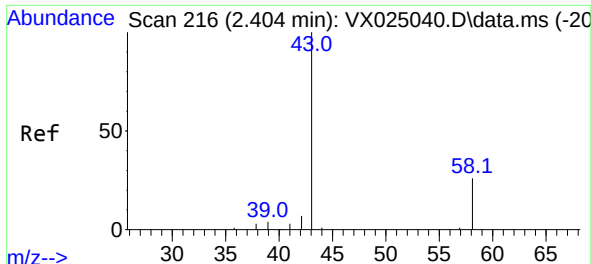
Reviewed By :John Carlone 11/03/2021
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#12
1,1-Dichloroethene
Concen: 0.302 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

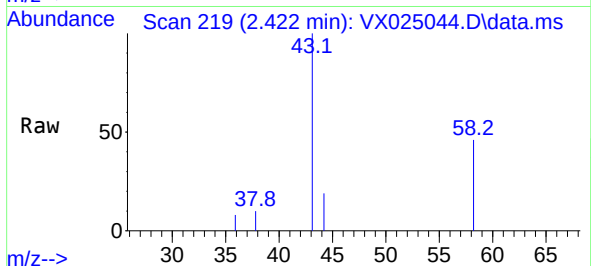
Tgt Ion: 96 Resp: 1454
Ion Ratio Lower Upper
96 100
61 286.0 110.2 204.8#
63 1273.7 63.1 117.1#





#13
Acetone
Concen: 3.455 ug/L m
RT: 2.422 min Scan# 218
Delta R.T. 0.018 min
Lab File: VX025044.D
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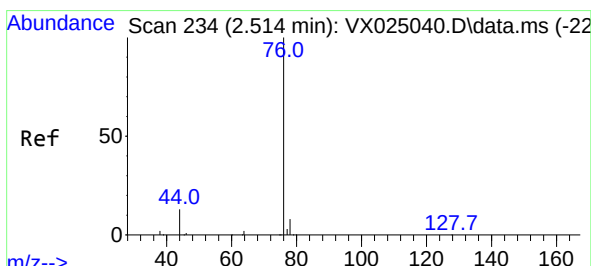
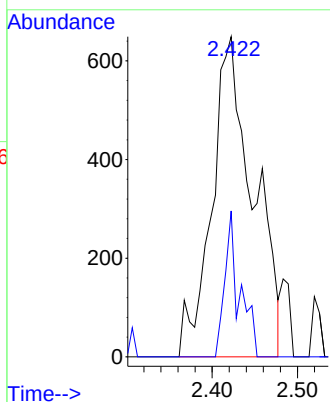
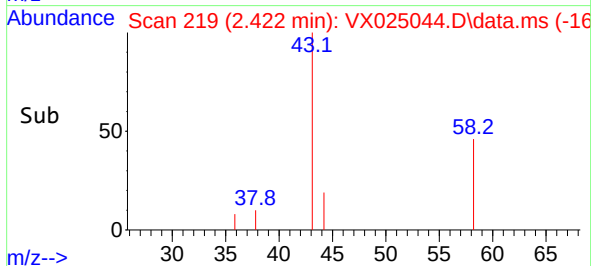
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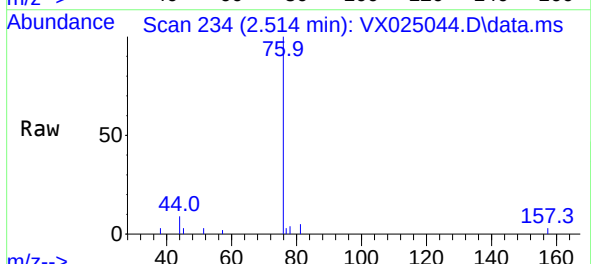
Tgt Ion: 43 Resp: 218
Ion Ratio Lower Upper
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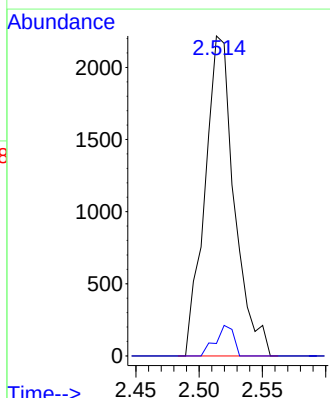
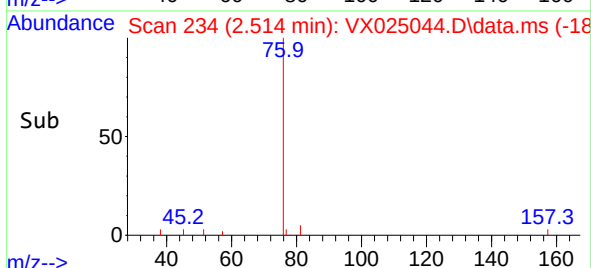
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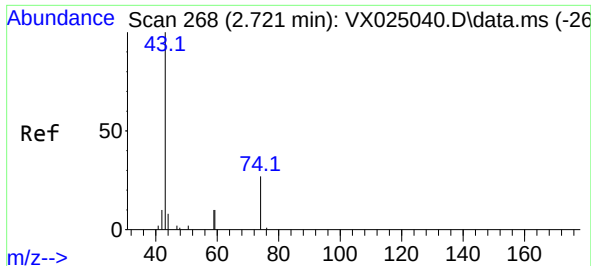


#14
Carbon disulfide
Concen: 0.274 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



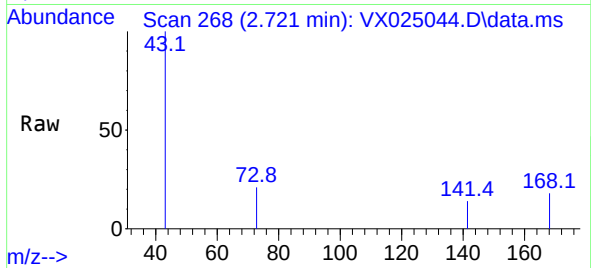
Tgt Ion: 76 Resp: 3595
Ion Ratio Lower Upper
76 100
78 3.9 7.1 10.7#





#15
Methyl Acetate
Concen: 0.312 ug/L
RT: 2.721 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

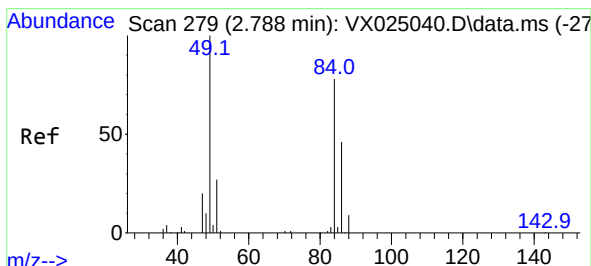
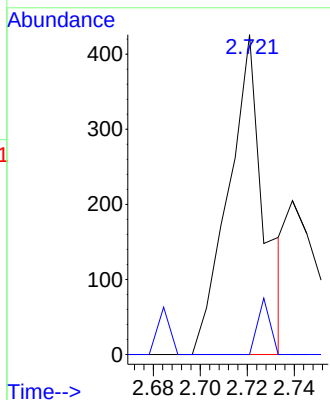
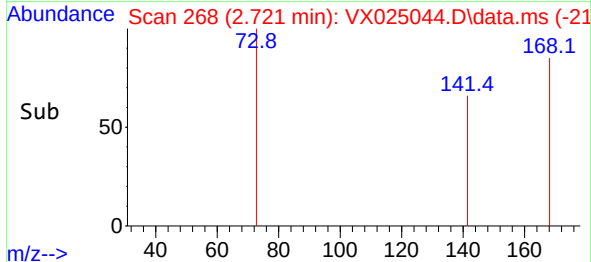
Instrument :
MSVOA_X
ClientSampleId :
MDL01



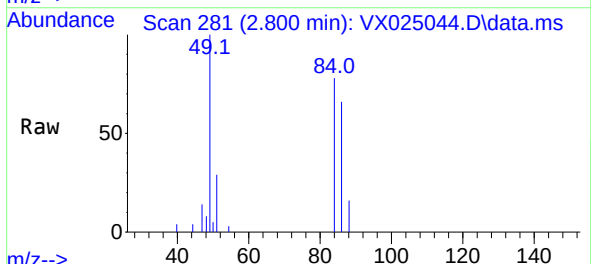
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
74 6.0 26.8 40.2

Manual Integrations
APPROVED

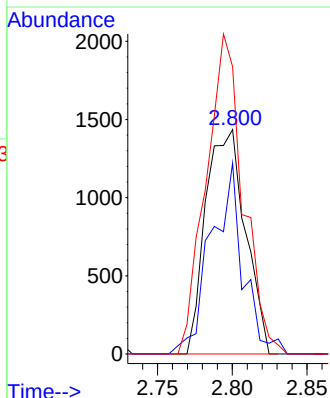
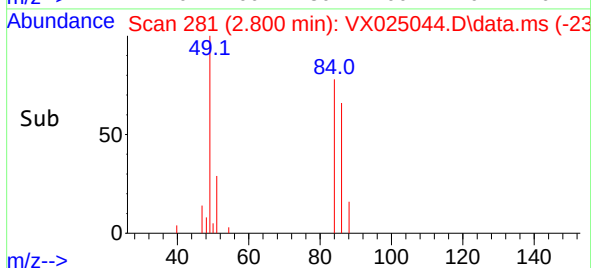
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

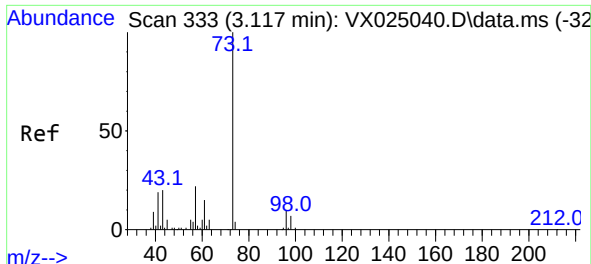


#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



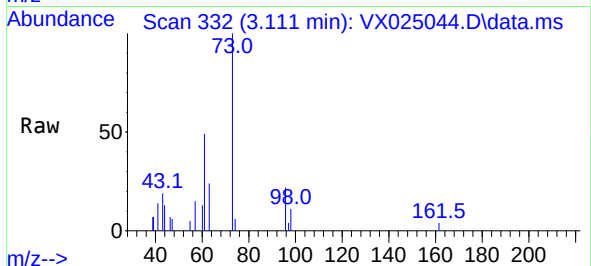
Tgt Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
86 85.1 49.5 91.9
49 128.0 62.7 116.5





#17
Methyl tert-butyl Ether
Concen: 0.226 ug/L
RT: 3.111 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

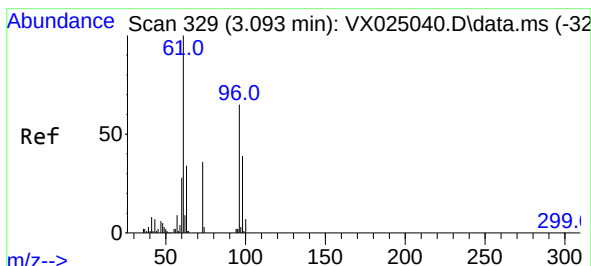
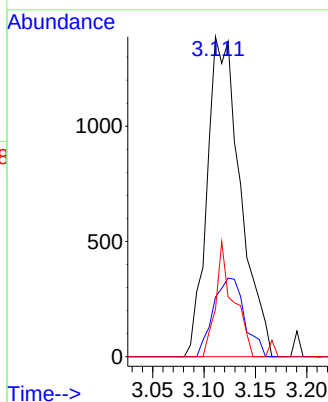
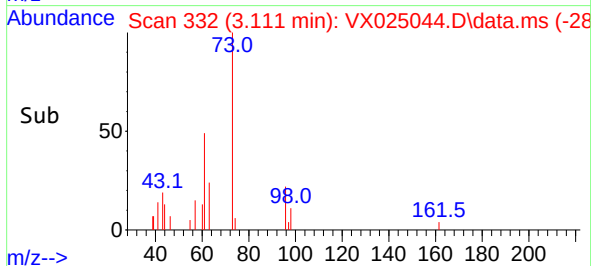
Instrument :
MSVOA_X
ClientSampleId :
MDL01



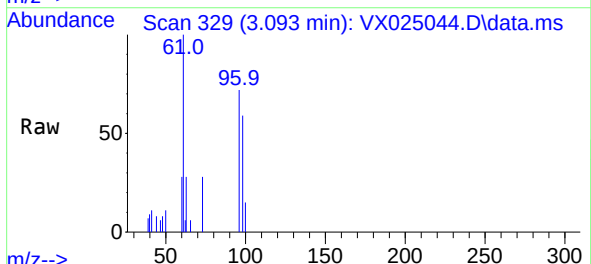
Tgt Ion: 73 Resp: 312
Ion Ratio Lower Upper
73 100
43 23.0 13.6 20.4
57 19.1 14.5 21.7

Manual Integrations
APPROVED

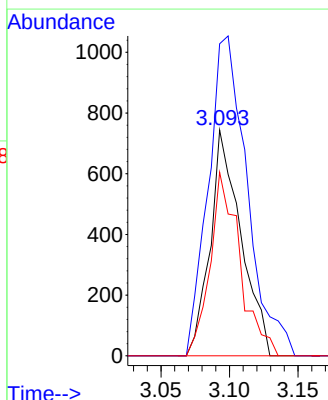
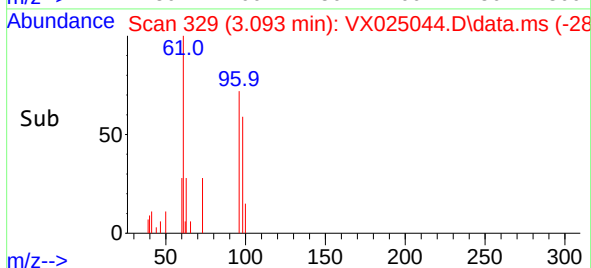
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

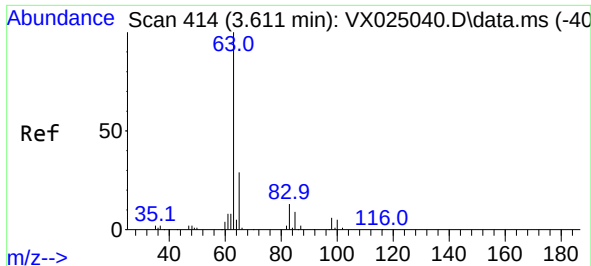


#18
trans-1,2-Dichloroethene
Concen: 0.207 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



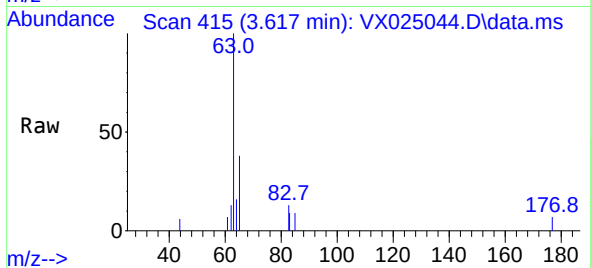
Tgt Ion: 96 Resp: 1159
Ion Ratio Lower Upper
96 100
61 138.2 92.7 172.3
98 81.3 46.6 86.6





#19
1,1-Dichloroethane
Concen: 0.235 ug/L
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

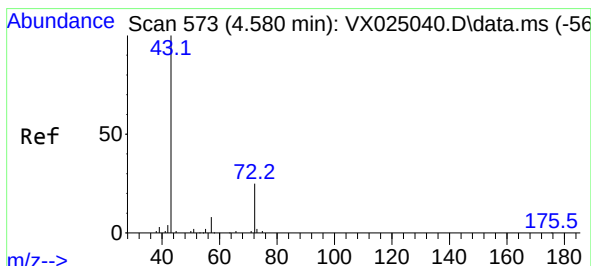
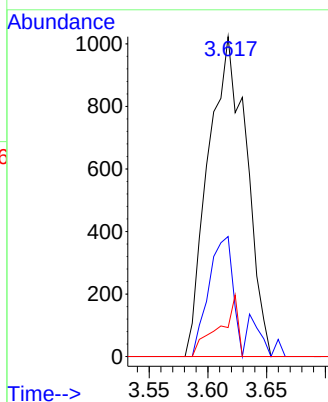
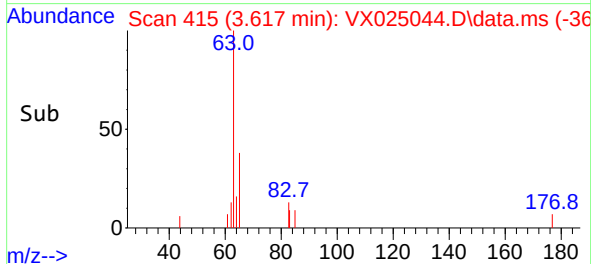
Instrument :
MSVOA_X
ClientSampleId :
MDL01



Tgt Ion: 63 Resp: 2302
Ion Ratio Lower Upper
63 100
65 37.5 22.3 41.3
83 9.1 11.5 21.3

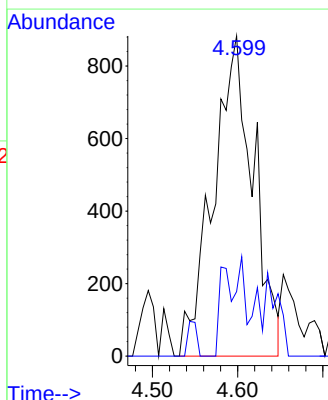
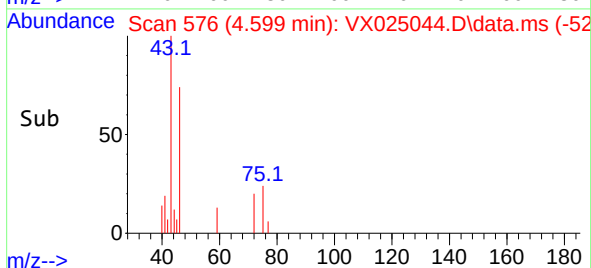
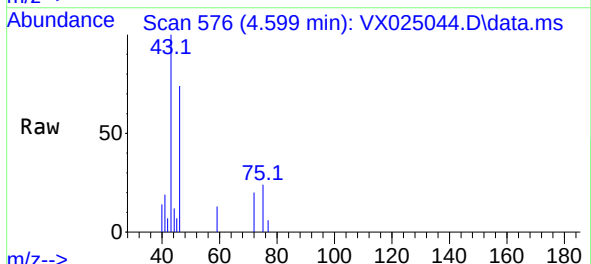
Manual Integrations
APPROVED

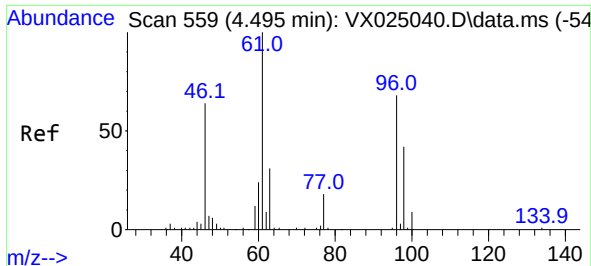
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#21
2-Butanone
Concen: 3.110 ug/L m
RT: 4.599 min Scan# 576
Delta R.T. 0.018 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

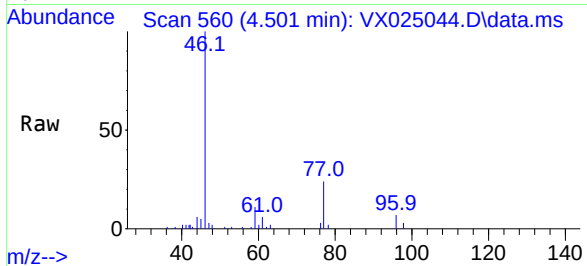
Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
72 2.4 18.9 56.9





#22
cis-1,2-Dichloroethene
Concen: 0.240 ug/L
RT: 4.501 min Scan# 504
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

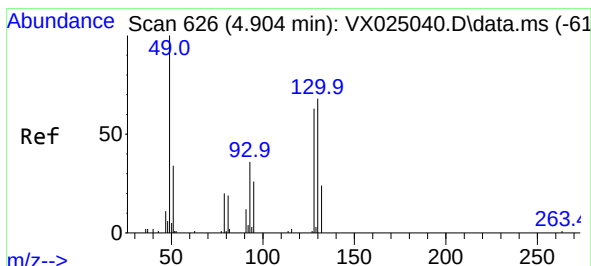
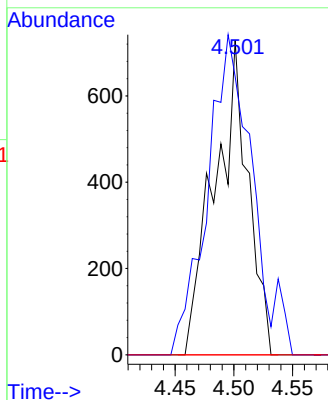
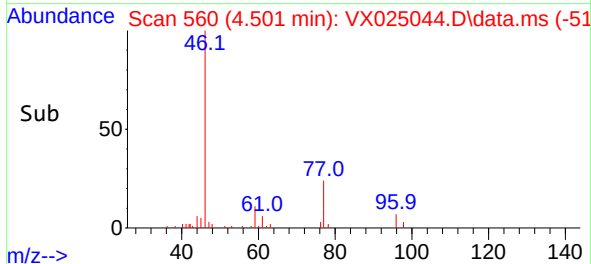
Instrument :
MSVOA_X
ClientSampleId :
MDL01



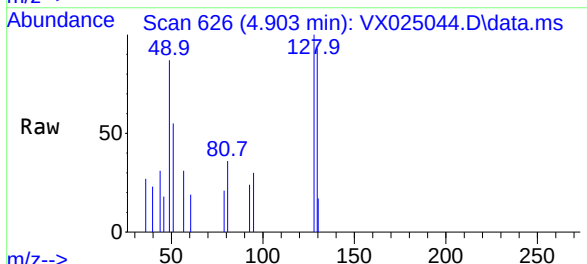
Tgt Ion: 96 Resp: 144
Ion Ratio Lower Upper
96 100
61 88.5 90.3 167.7
68 0.0 0.0 0.0

Manual Integrations
APPROVED

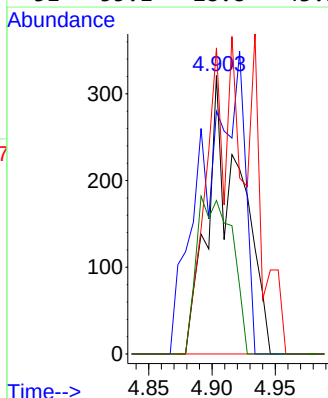
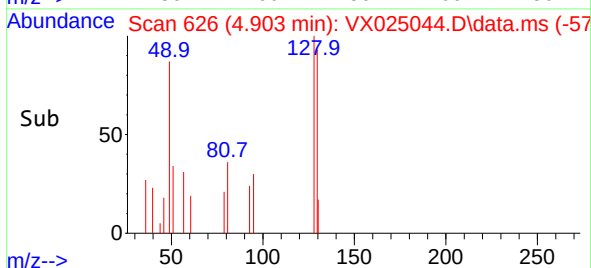
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

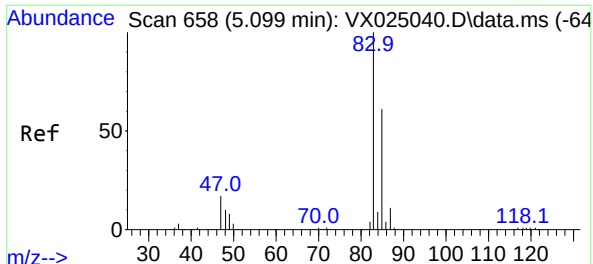


#23
Bromochloromethane
Concen: 0.216 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



Tgt Ion:128 Resp: 586
Ion Ratio Lower Upper
128 100
49 87.2 85.8 159.3
130 110.0 81.4 151.2
51 55.1 28.8 43.2#





#25

Chloroform

Concen: 0.340 ug/L

RT: 5.111 min Scan# 6

Delta R.T. 0.012 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Instrument :

MSVOA_X

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 433

Ion Ratio Lower Upper

83 100

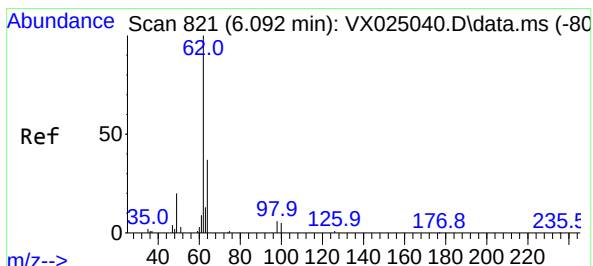
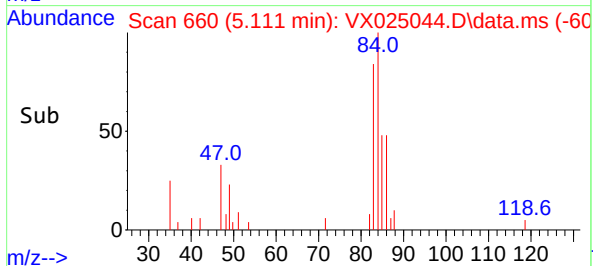
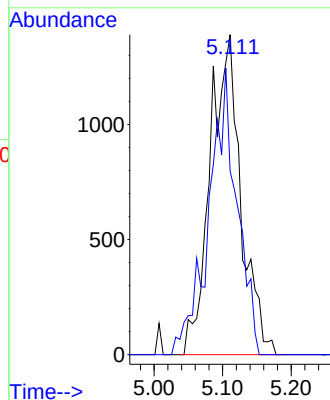
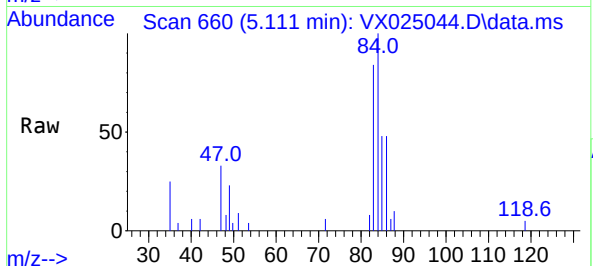
85 57.4 47.0 87.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/10/2021



#27

1,2-Dichloroethane

Concen: 0.285 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025044.D

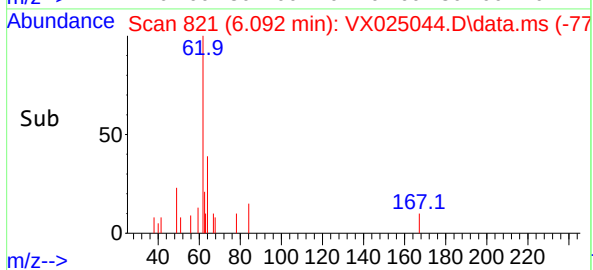
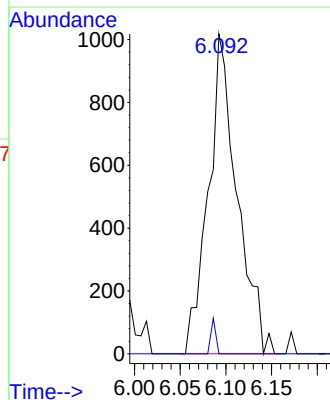
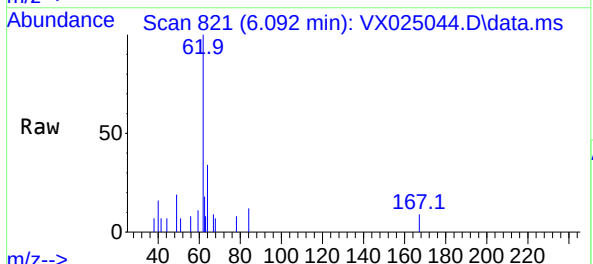
Acq: 02 Nov 2021 13:15

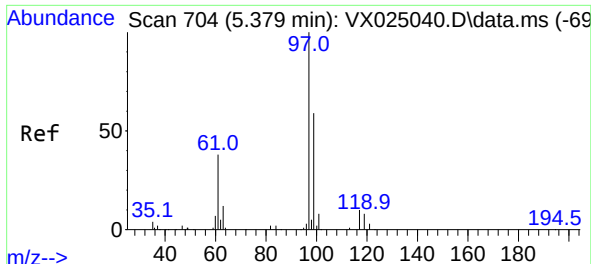
Tgt Ion: 62 Resp: 2222

Ion Ratio Lower Upper

62 100

98 0.0 4.1 6.1#





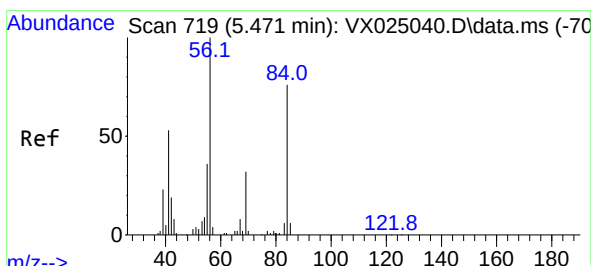
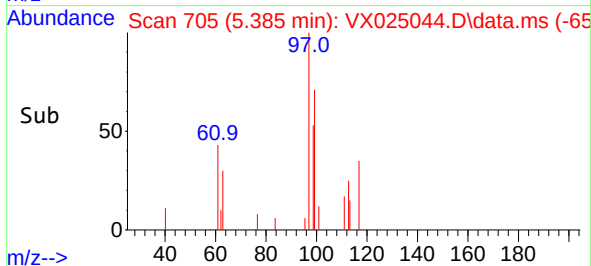
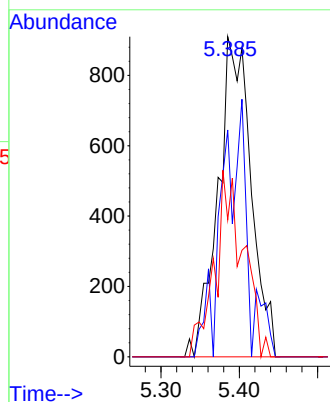
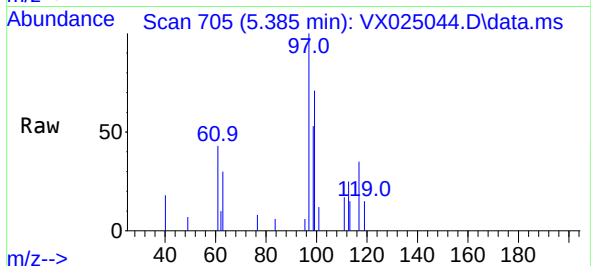
#29
1,1,1-Trichloroethane
Concen: 0.210 ug/L
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 266
Ion Ratio Lower Upper
97 100
99 32.5 50.2 75.4
61 50.2 27.0 40.6

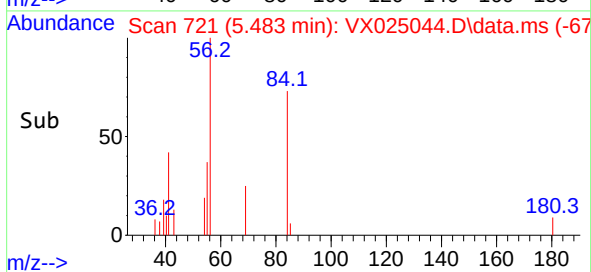
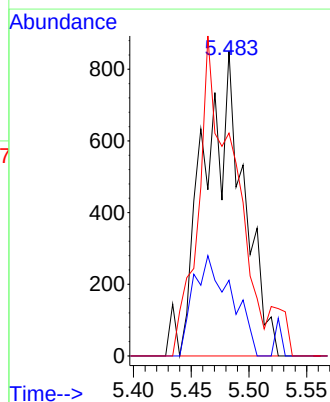
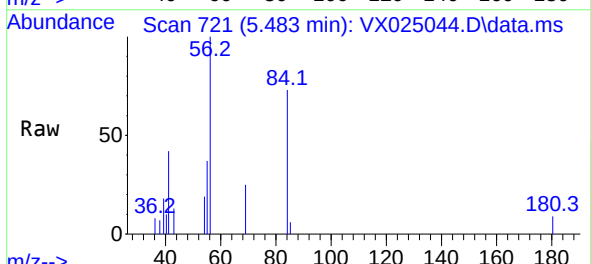
Manual Integrations
APPROVED

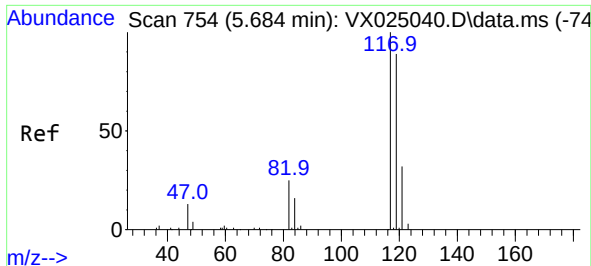
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30
Cyclohexane
Concen: 0.256 ug/L m
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

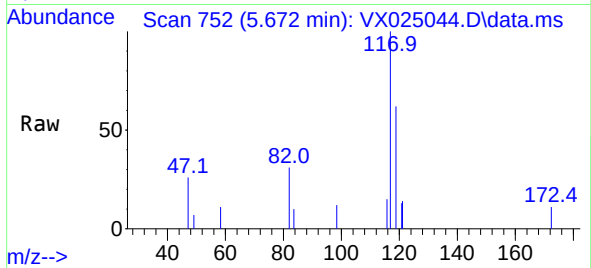
Tgt Ion: 56 Resp: 2015
Ion Ratio Lower Upper
56 100
69 31.9 27.1 40.7
84 94.4 81.0 121.4





#31
Carbon tetrachloride
Concen: 0.211 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

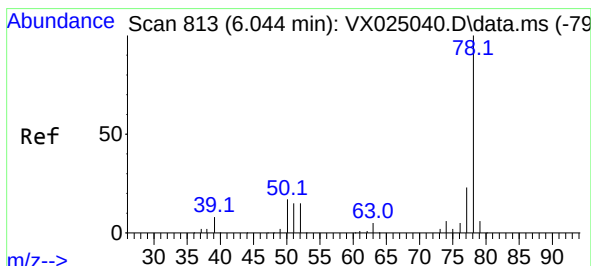
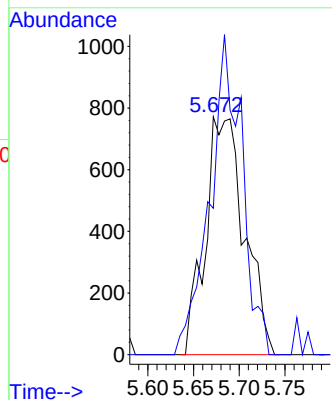
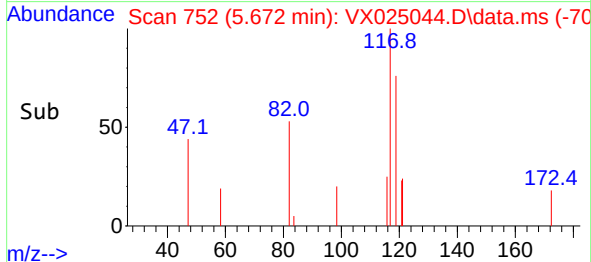
Instrument :
MSVOA_X
ClientSampleId :
MDL01



Tgt Ion:117 Resp: 229
Ion Ratio Lower Upper
117 100
119 110.0 76.9 115.3

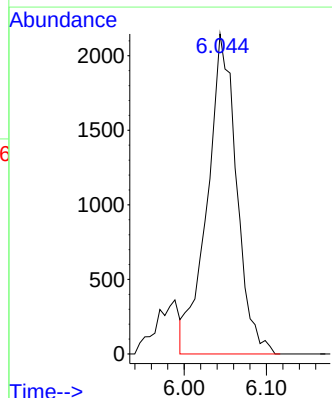
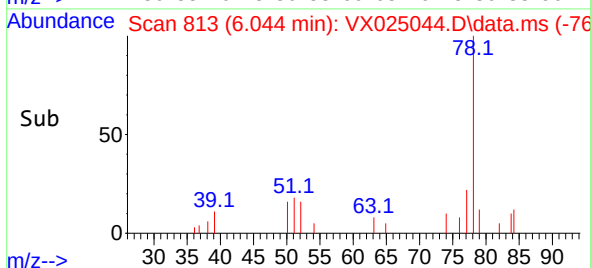
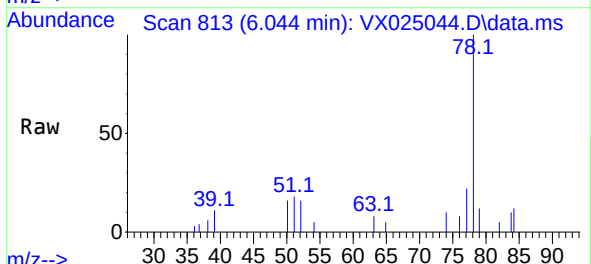
Manual Integrations
APPROVED

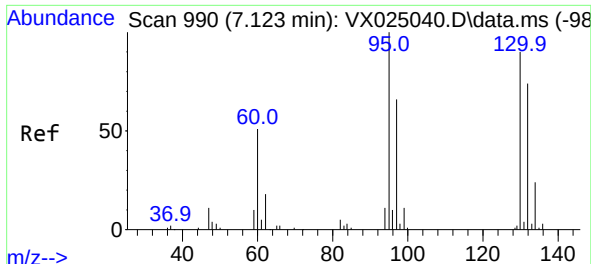
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#33
Benzene
Concen: 0.249 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

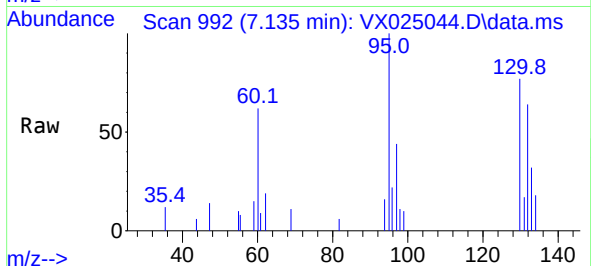
Tgt Ion: 78 Resp: 5307





#34
Trichloroethene
Concen: 0.242 ug/L
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

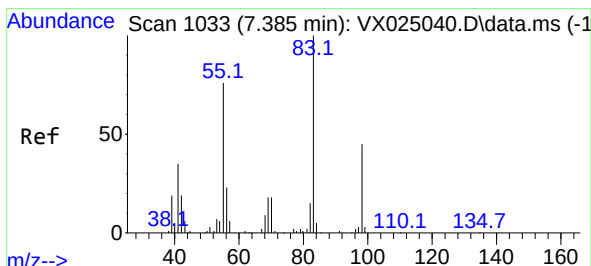
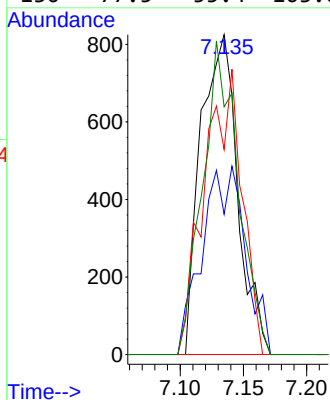
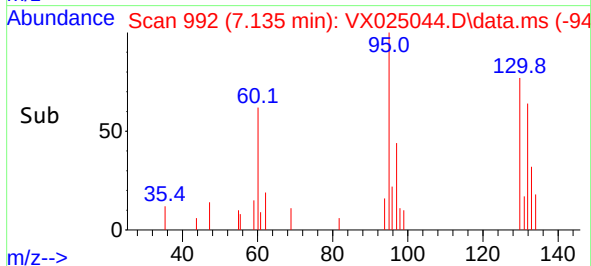
Instrument :
MSVOA_X
ClientSampleId :
MDL01



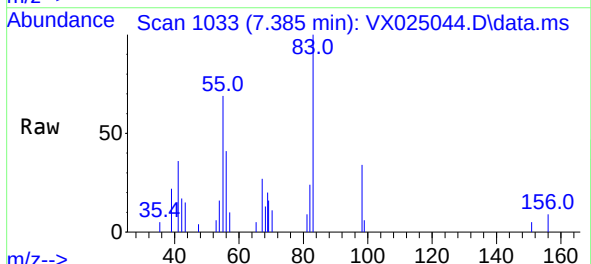
Tgt Ion: 95 Resp: 1680
Ion Ratio Lower Upper
95 100
97 43.9 46.6 86.6
132 64.1 58.4 108.6
130 77.5 55.4 103.0

Manual Integrations
APPROVED

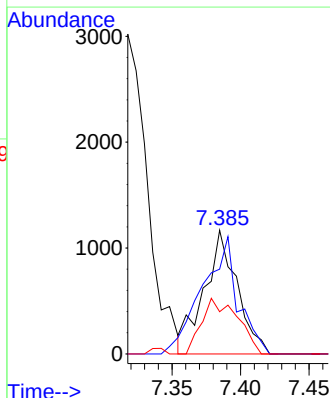
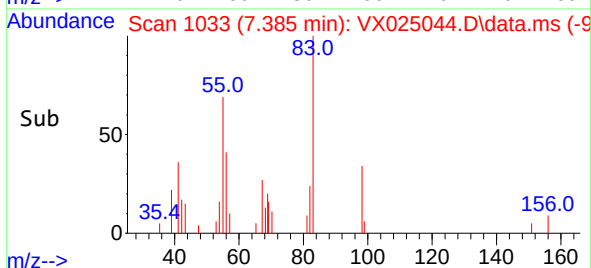
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

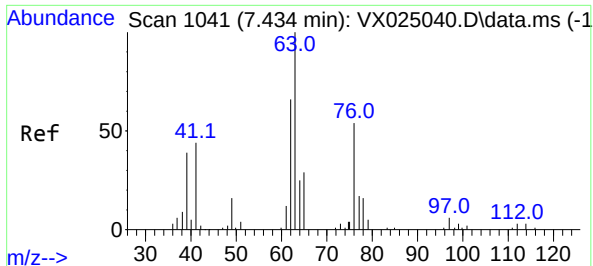


#35
Methylcyclohexane
Concen: 0.201 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



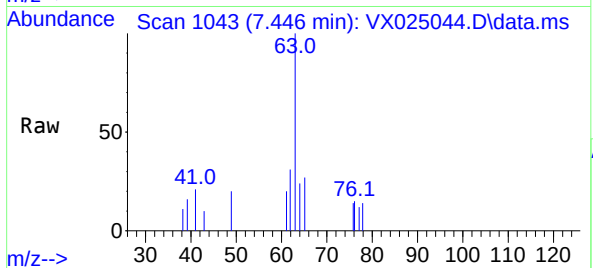
Tgt Ion: 83 Resp: 1953
Ion Ratio Lower Upper
83 100
55 103.6 55.7 83.5#
98 49.2 38.3 57.5





#37
1,2-Dichloropropane
Concen: 0.279 ug/L
RT: 7.446 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

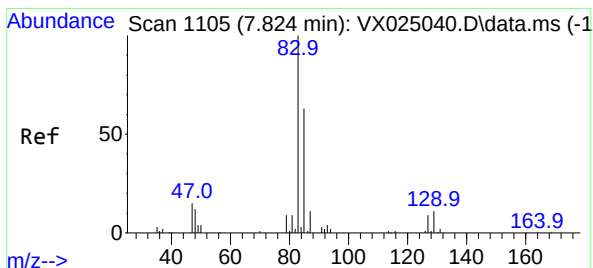
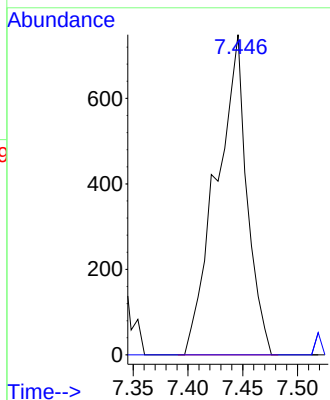
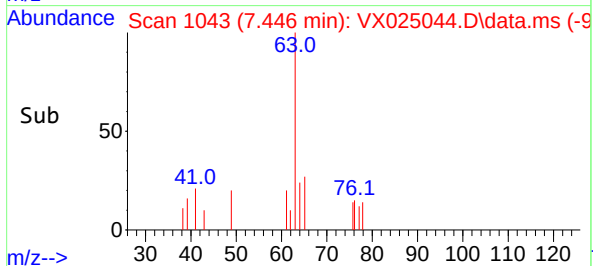
Instrument :
MSVOA_X
ClientSampleId :
MDL01



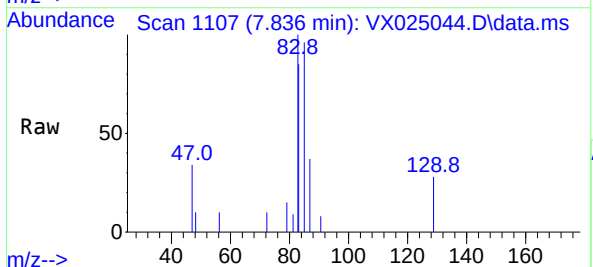
Tgt Ion: 63 Resp: 1450
Ion Ratio Lower Upper
63 100
112 1.3 3.5 5.3

Manual Integrations
APPROVED

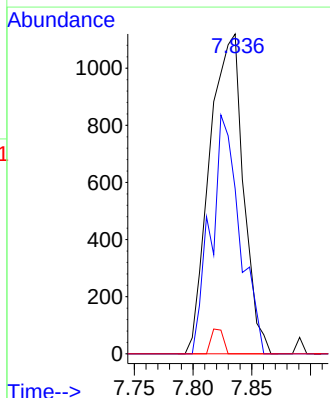
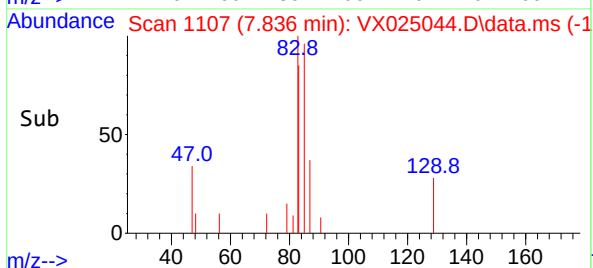
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

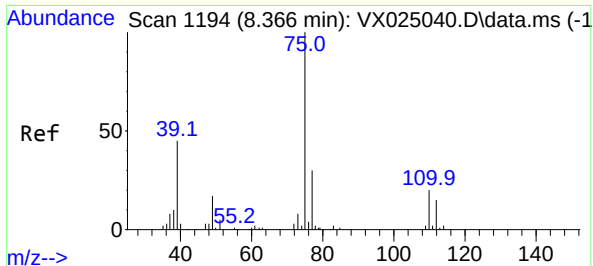


#38
Bromodichloromethane
Concen: 0.258 ug/L
RT: 7.836 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



Tgt Ion: 83 Resp: 2238
Ion Ratio Lower Upper
83 100
85 51.6 43.5 80.9
127 0.0 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.244 ug/L

RT: 8.372 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Instrument :

MSVOA_X

ClientSampleId :

MDL01

Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

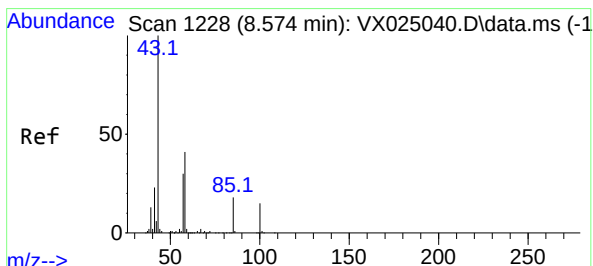
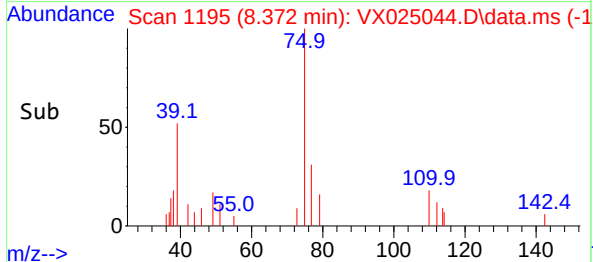
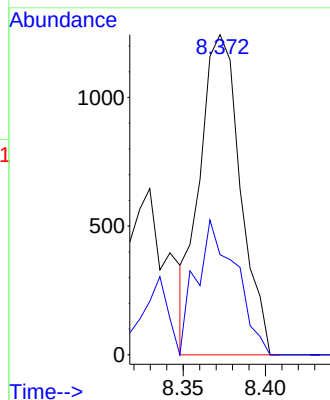
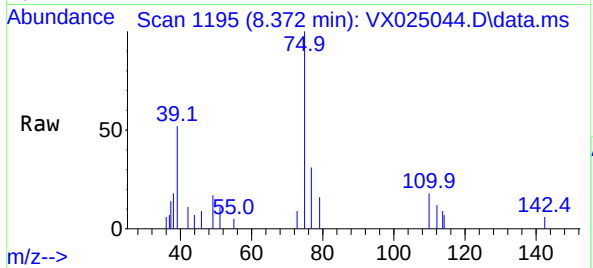
77 31.3 20.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

4-Methyl-2-pentanone

Concen: 2.794 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

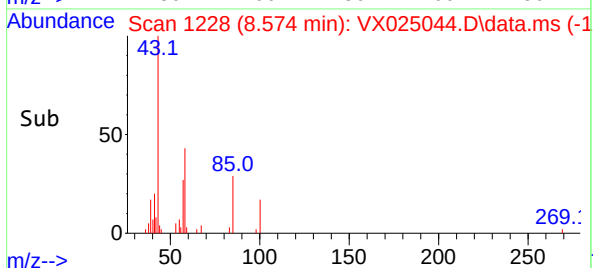
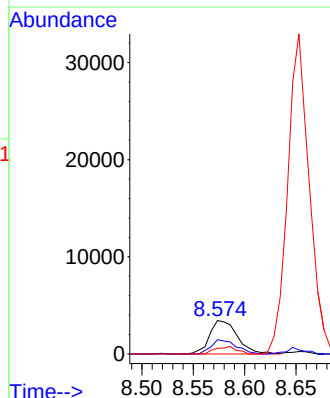
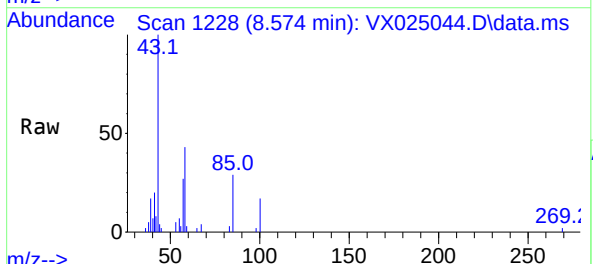
Tgt Ion: 43 Resp: 6490

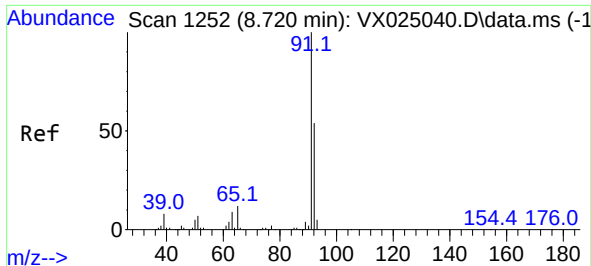
Ion Ratio Lower Upper

43 100

58 38.2 40.1 60.1#

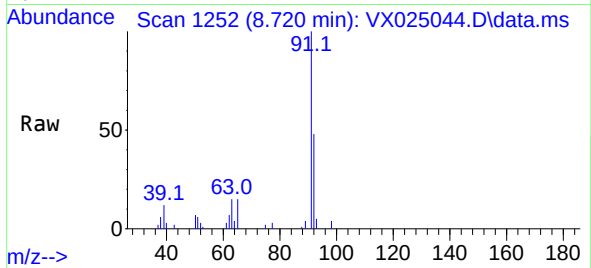
100 0.0 17.4 26.0#





#42
Toluene
Concen: 0.276 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

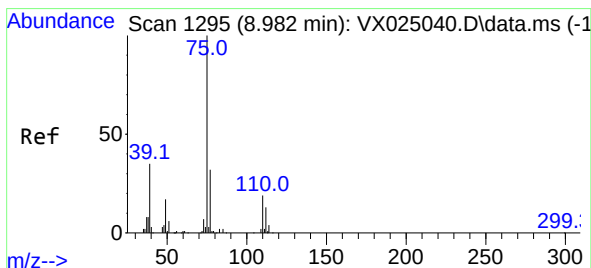
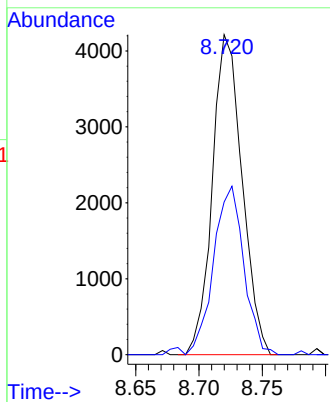
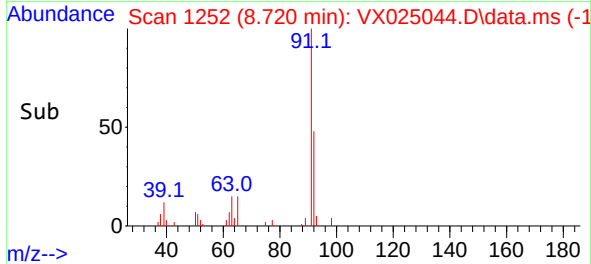
Instrument :
MSVOA_X
ClientSampleId :
MDL01



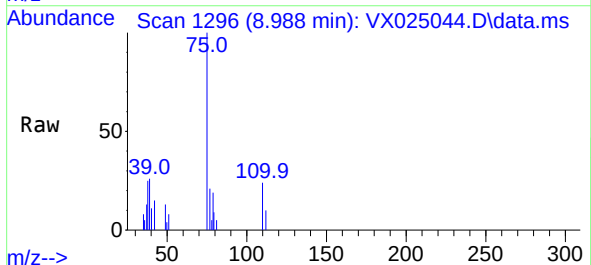
Tgt Ion: 91 Resp: 689
Ion Ratio Lower Upper
91 100
92 47.7 39.1 72.5

Manual Integrations
APPROVED

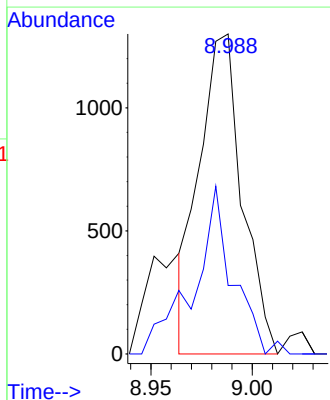
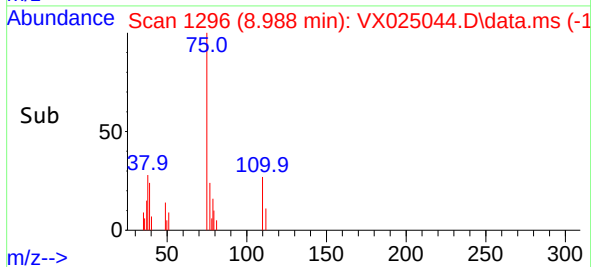
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

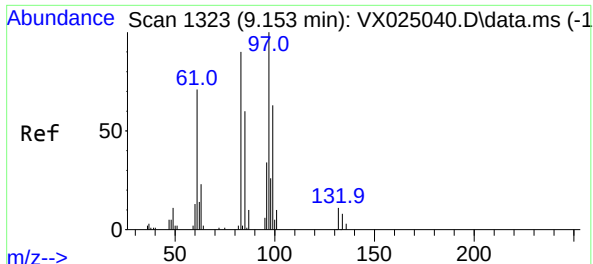


#44
trans-1,3-Dichloropropene
Concen: 0.240 ug/L m
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



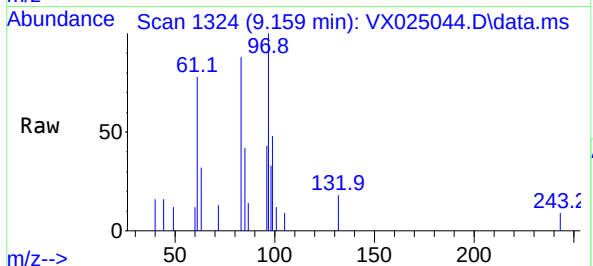
Tgt Ion: 75 Resp: 1913
Ion Ratio Lower Upper
75 100
77 21.4 23.4 43.4#





#45
1,1,2-Trichloroethane
Concen: 0.270 ug/L
RT: 9.159 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

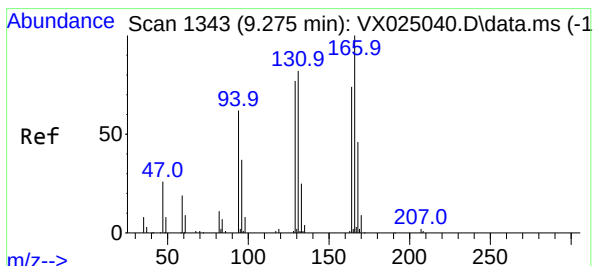
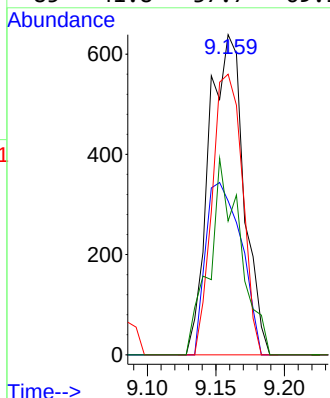
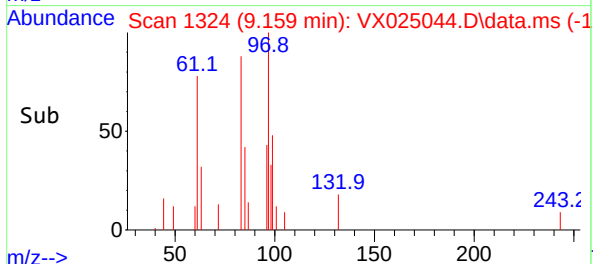


Tgt Ion: 97 Resp: 1133

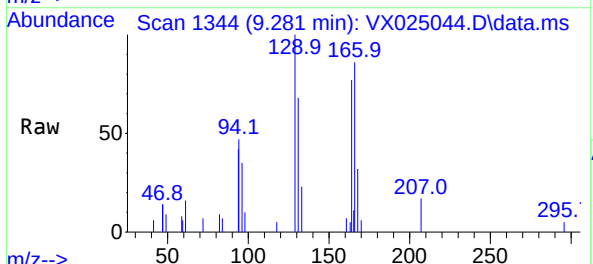
Ion	Ratio	Lower	Upper
97	100		
99	48.0	46.8	86.8
83	87.6	63.6	118.2
85	41.8	37.7	69.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

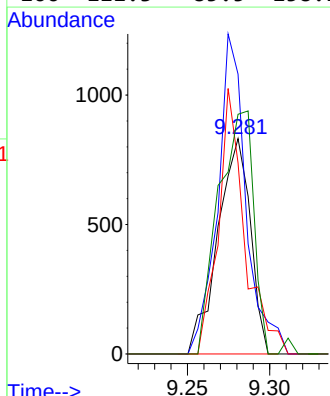
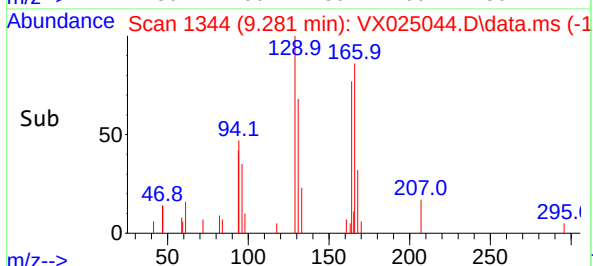


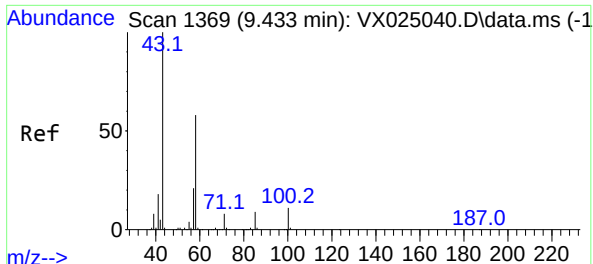
#47
Tetrachloroethene
Concen: 0.236 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



Tgt Ion:164 Resp: 1144

Ion	Ratio	Lower	Upper
164	100		
129	129.9	81.8	152.0
131	88.7	82.9	153.9
166	111.3	85.5	158.9





#48

2-Hexanone

Concen: 2.952 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Instrument :

MSVOA_X

ClientSampleId :

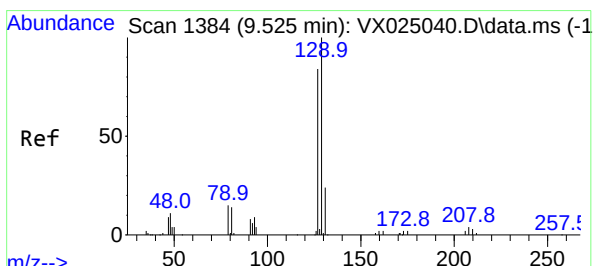
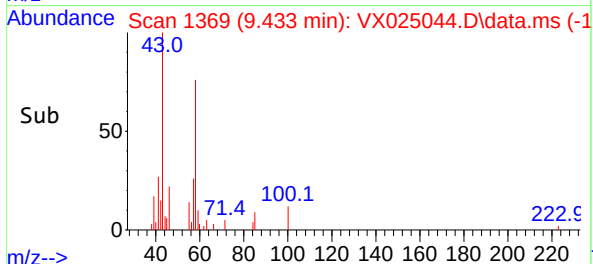
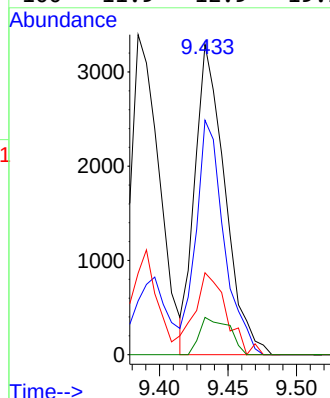
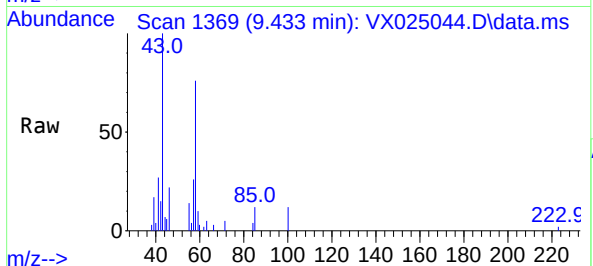
MDL01

Tgt Ion:	43	Resp:	500
Ion	Ratio	Lower	Upper
43	100		
58	70.3	52.7	79.1
57	28.9	21.2	31.8
100	11.9	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#49

Dibromochloromethane

Concen: 0.220 ug/L

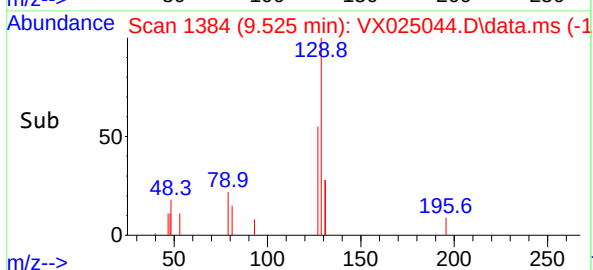
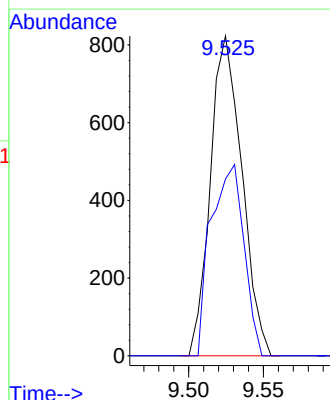
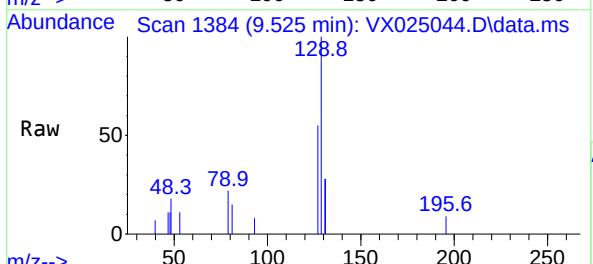
RT: 9.525 min Scan# 1384

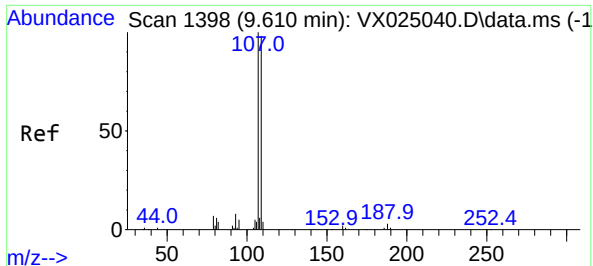
Delta R.T. -0.000 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Tgt Ion:	129	Resp:	1206
Ion	Ratio	Lower	Upper
129	100		
127	55.3	52.5	97.5





#50

1,2-Dibromoethane

Concen: 0.247 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Instrument :

MSVOA_X

ClientSampleId :

MDL01

Tgt Ion:107 Resp: 1040

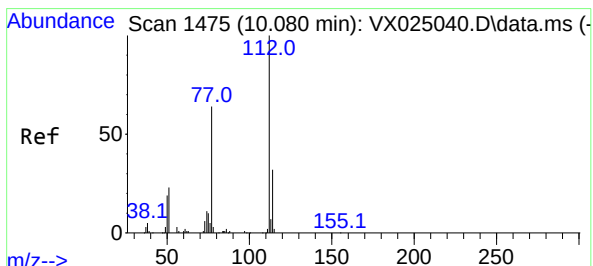
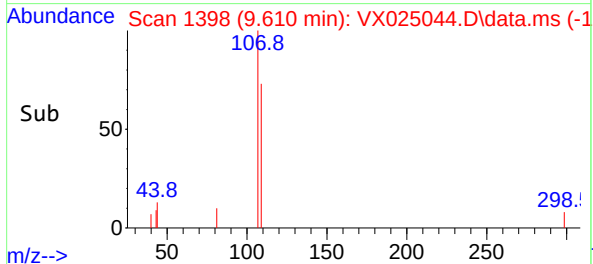
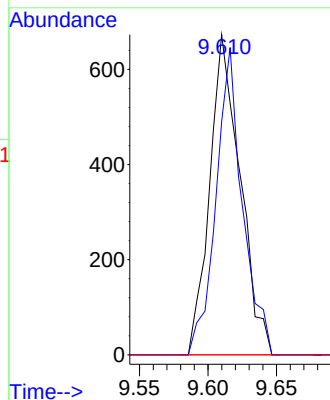
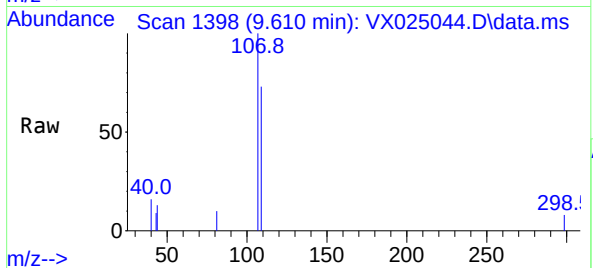
Ion	Ratio	Lower	Upper
107	100		
109	72.8	61.7	114.7
188	0.0	2.6	4.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/10/2021



#51

Chlorobenzene

Concen: 0.210 ug/L

RT: 10.079 min Scan# 1475

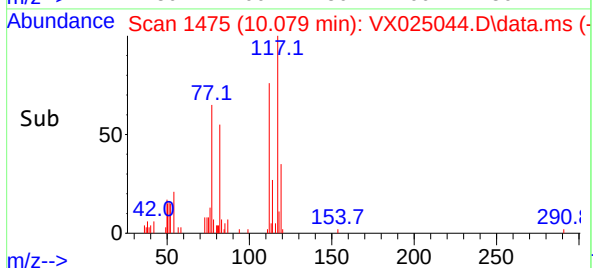
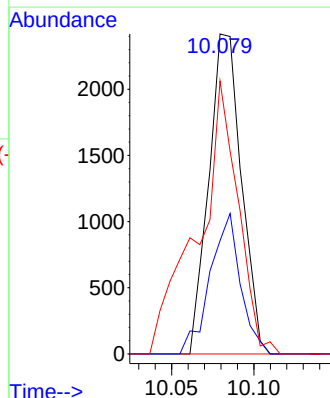
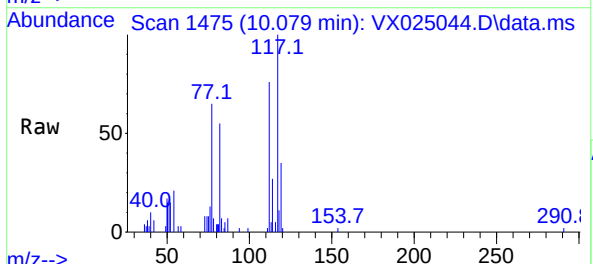
Delta R.T. -0.000 min

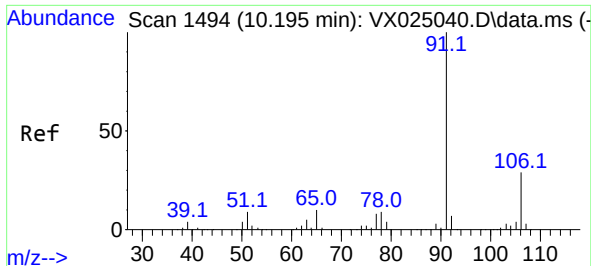
Lab File: VX025044.D

Acq: 02 Nov 2021 13:15

Tgt Ion:112 Resp: 3328

Ion	Ratio	Lower	Upper
112	100		
114	35.4	22.8	42.4
77	85.3	52.7	79.1





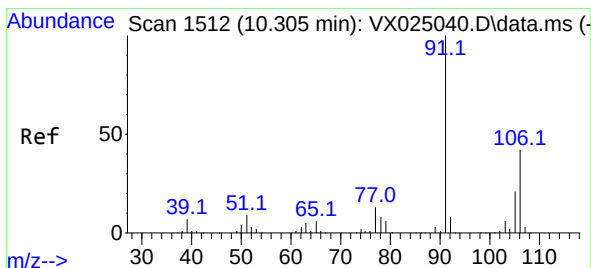
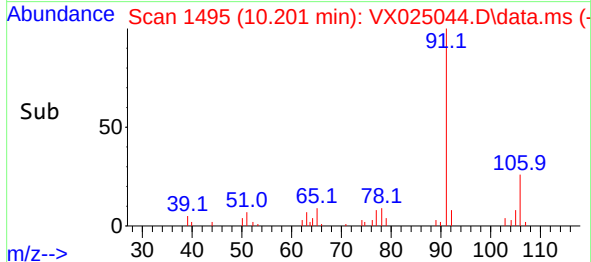
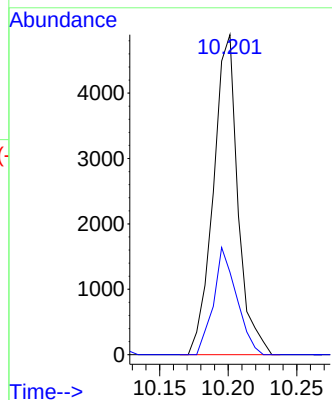
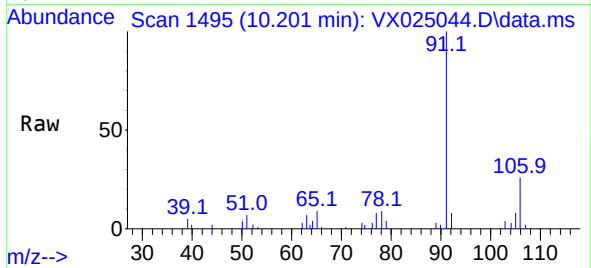
#52
Ethylbenzene
Concen: 0.207 ug/L
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 6098
Ion Ratio Lower Upper
91 100
106 25.7 20.1 37.3

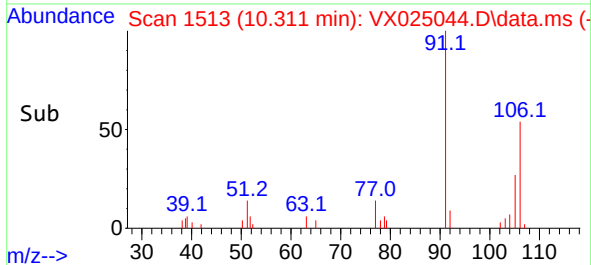
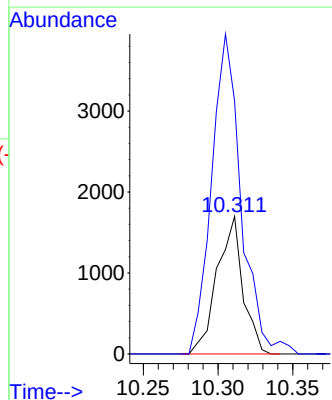
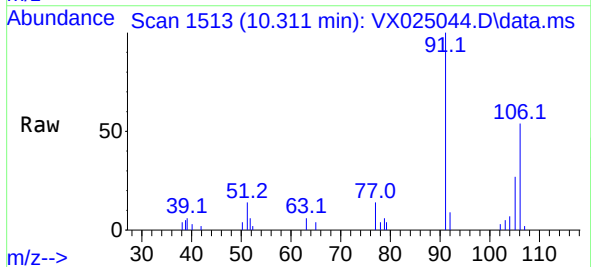
Manual Integrations
APPROVED

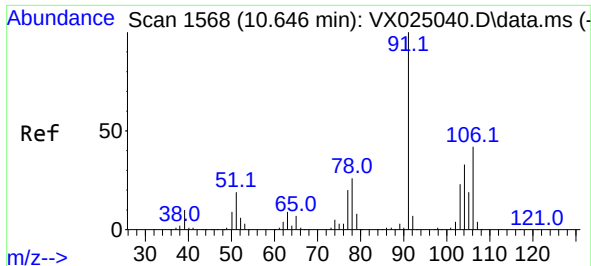
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#53
m,p-xylene
Concen: 0.195 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion:106 Resp: 2035
Ion Ratio Lower Upper
106 100
91 183.8 161.7 300.3





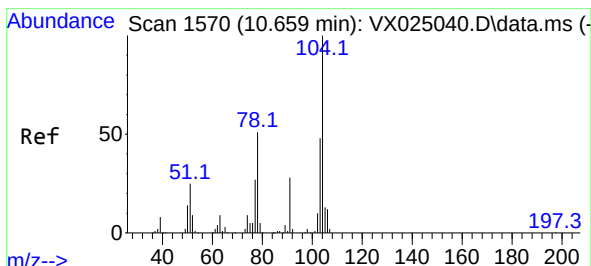
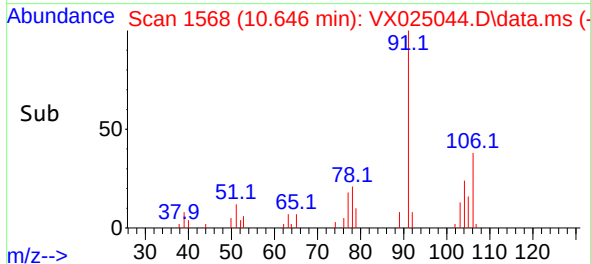
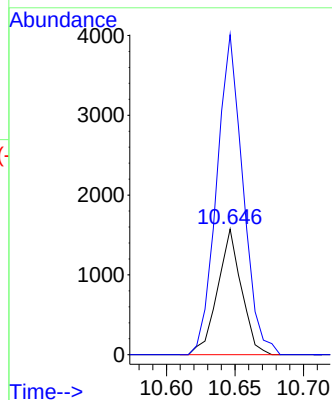
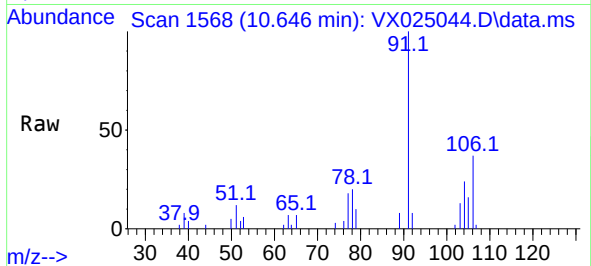
#54
o-xylene
Concen: 0.187 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 1900
Ion Ratio Lower Upper
106 100
91 254.6 172.9 321.1

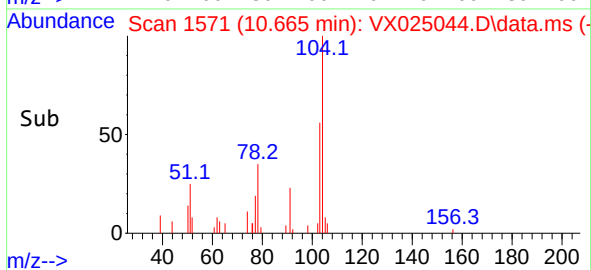
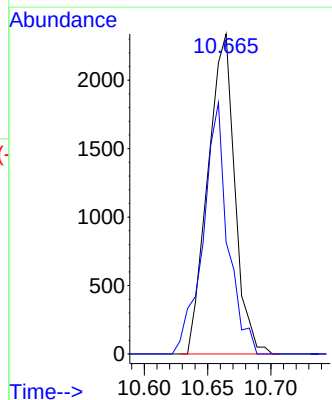
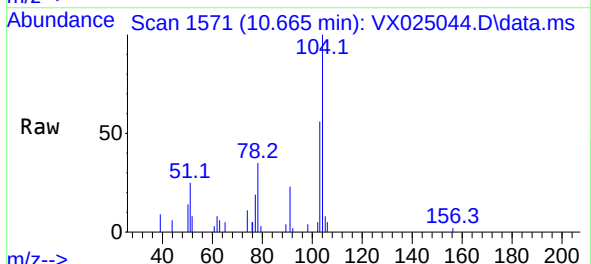
Manual Integrations
APPROVED

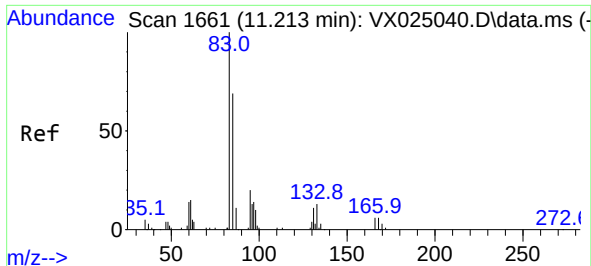
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#55
Styrene
Concen: 0.202 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

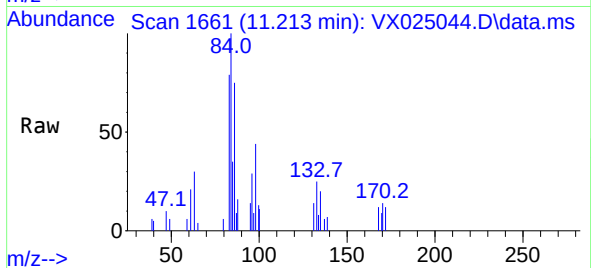
Tgt Ion:104 Resp: 3459
Ion Ratio Lower Upper
104 100
78 34.9 37.1 68.9#





#57
1,1,2,2-Tetrachloroethane
Concen: 0.266 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

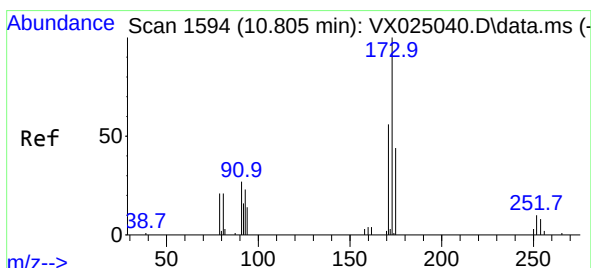
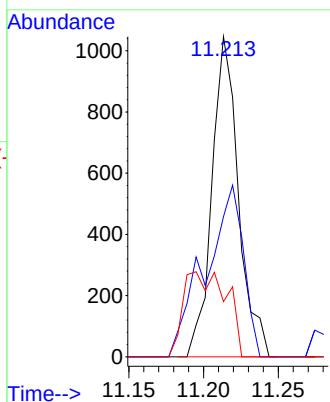
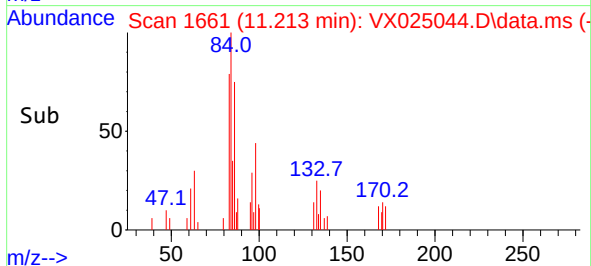
Instrument :
MSVOA_X
ClientSampleId :
MDL01



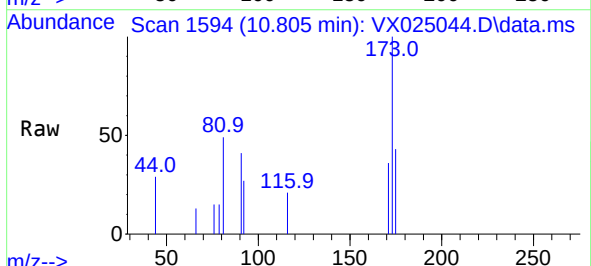
Tgt Ion: 83 Resp: 128
Ion Ratio Lower Upper
83 100
85 43.8 44.9 83.5
131 17.2 7.7 11.5

Manual Integrations
APPROVED

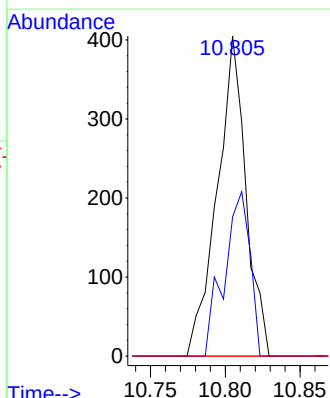
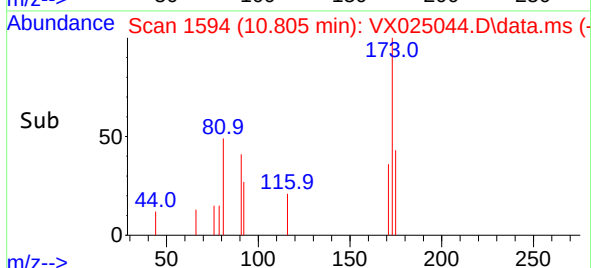
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

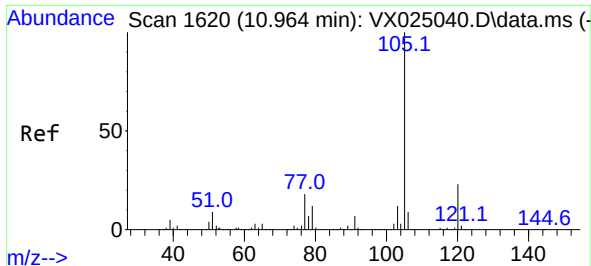


#59
Bromoform
Concen: 0.222 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



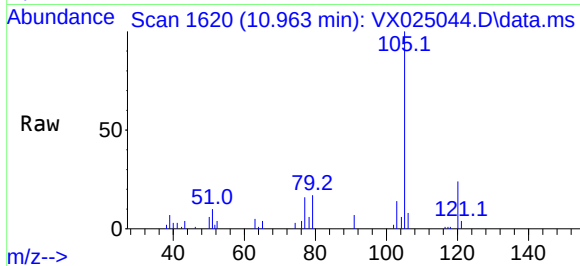
Tgt Ion:173 Resp: 541
Ion Ratio Lower Upper
173 100
175 46.2 38.4 57.6
254 0.0 4.6 7.0





#60
Isopropylbenzene
Concen: 0.217 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

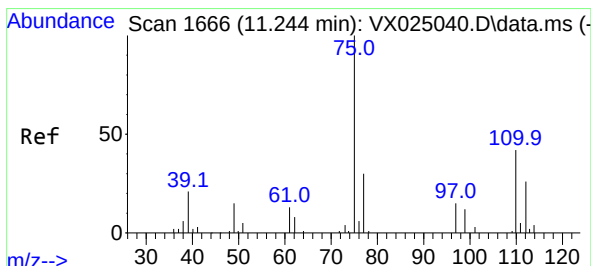
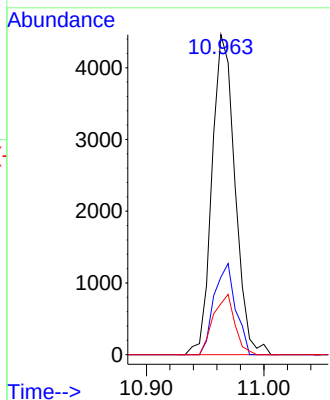
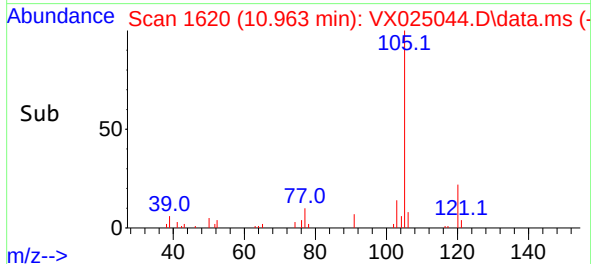
Instrument :
MSVOA_X
ClientSampleId :
MDL01



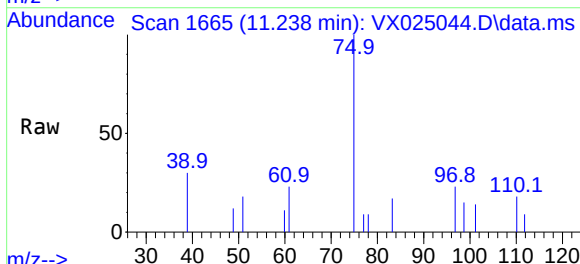
Tgt Ion:105 Resp: 6069
Ion Ratio Lower Upper
105 100
120 26.5 19.0 28.6
77 17.5 13.7 20.5

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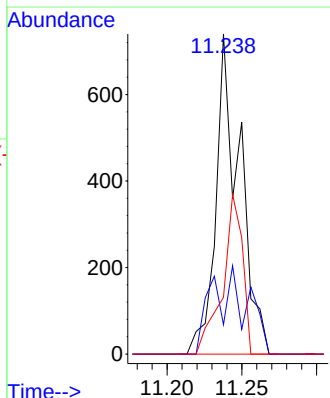
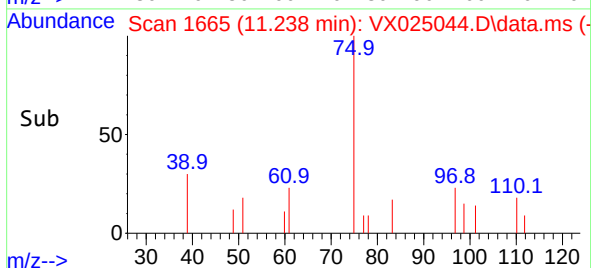
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021

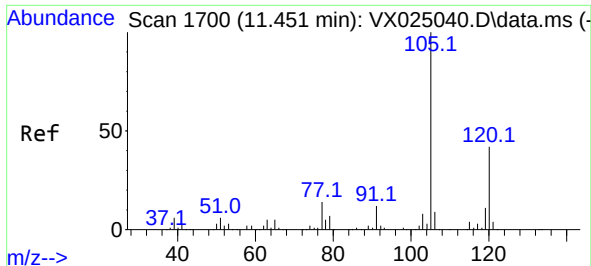


#61
1,2,3-Trichloropropane
Concen: 0.239 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15



Tgt Ion: 75 Resp: 819
Ion Ratio Lower Upper
75 100
77 16.8 28.1 42.1#
110 0.0 34.7 52.1#





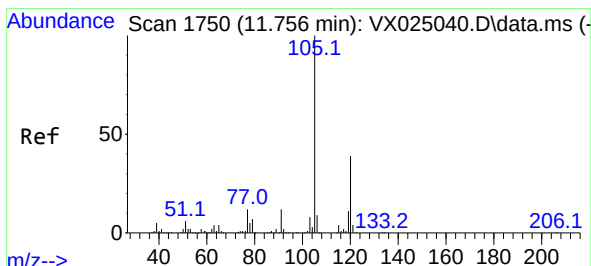
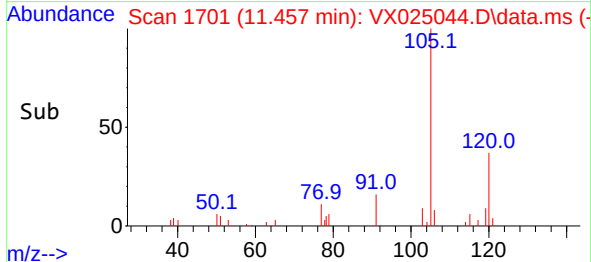
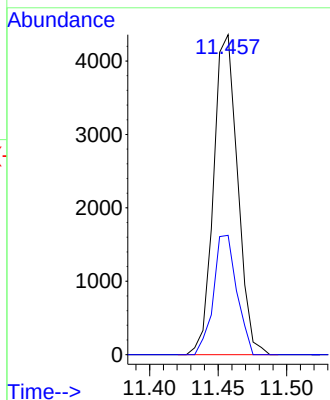
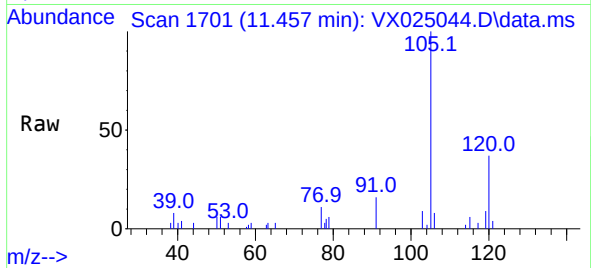
#62
1,3,5-Trimethylbenzene
Concen: 0.217 ug/L
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 5319
Ion Ratio Lower Upper
105 100
120 36.2 33.6 50.4

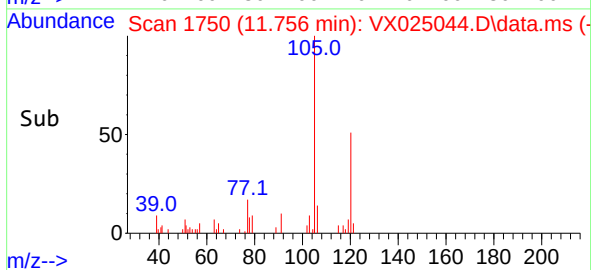
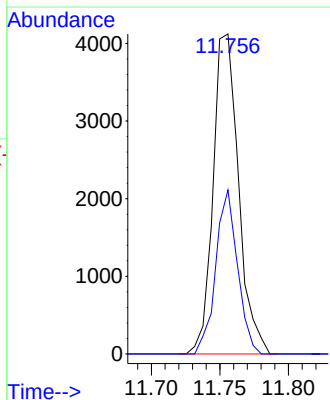
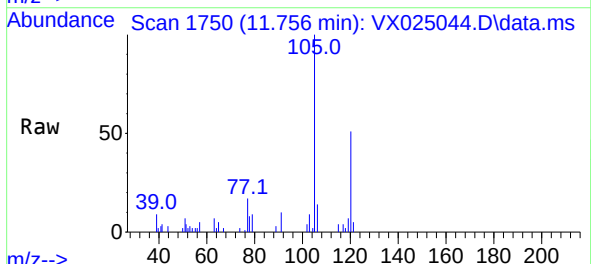
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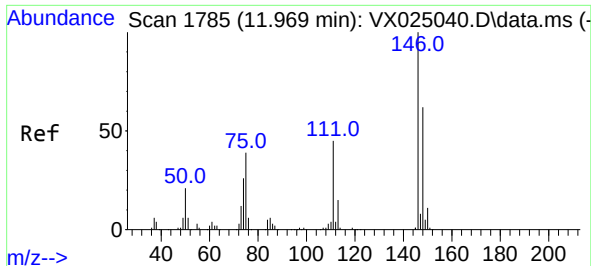
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#63
1,2,4-Trimethylbenzene
Concen: 0.212 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion:105 Resp: 5319
Ion Ratio Lower Upper
105 100
120 43.9 32.3 48.5





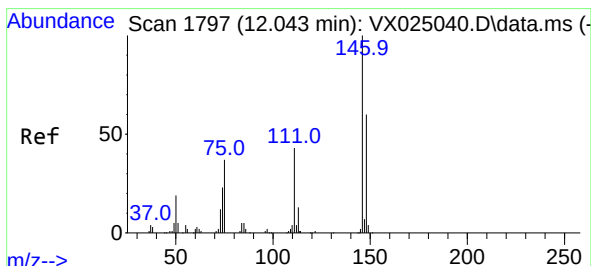
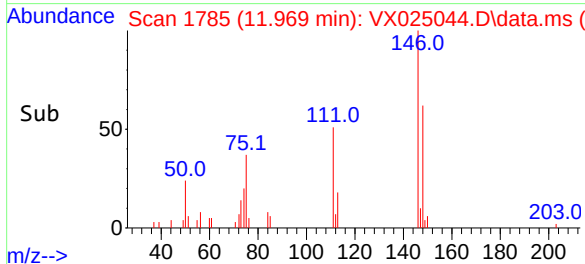
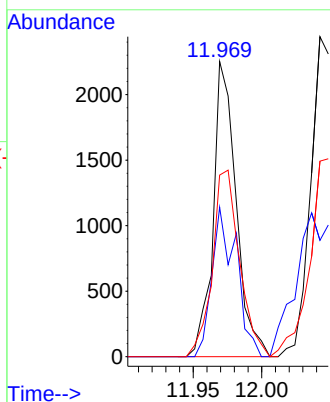
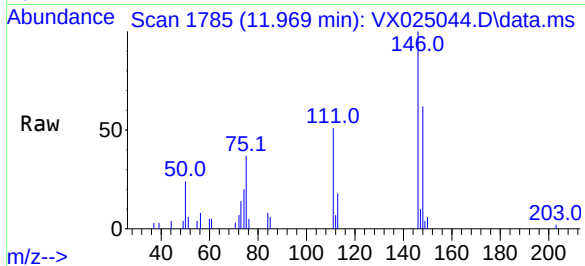
#64
1,3-Dichlorobenzene
Concen: 0.225 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 2619
Ion Ratio Lower Upper
146 100
111 50.6 34.2 63.4
148 61.5 44.1 81.9

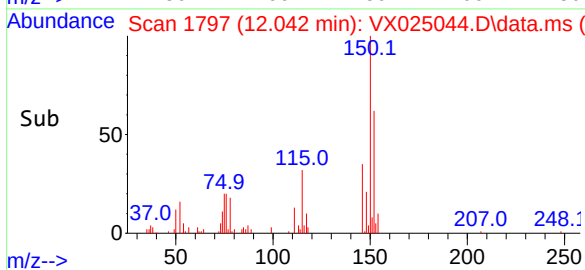
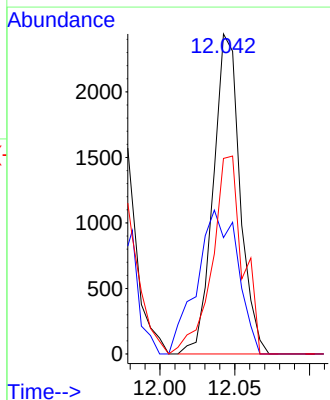
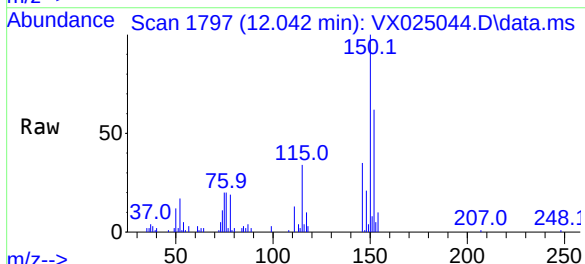
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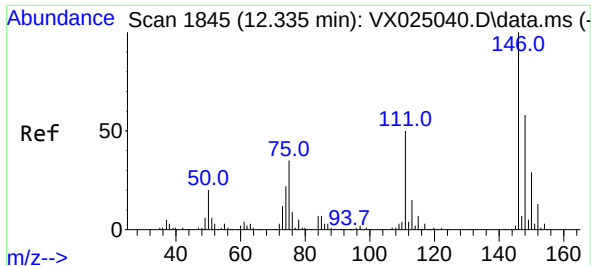
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#65
1,4-Dichlorobenzene
Concen: 0.260 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion:146 Resp: 3041
Ion Ratio Lower Upper
146 100
111 36.4 32.6 60.6
148 61.1 43.3 80.3





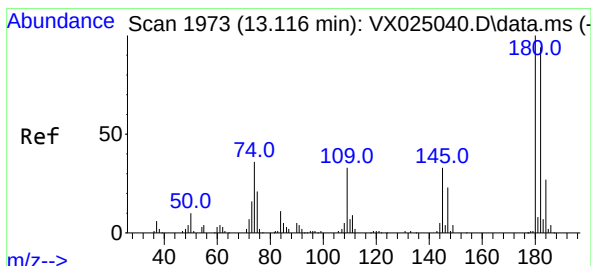
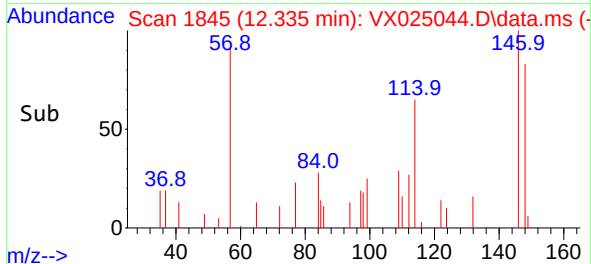
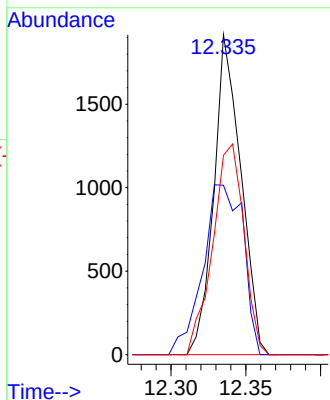
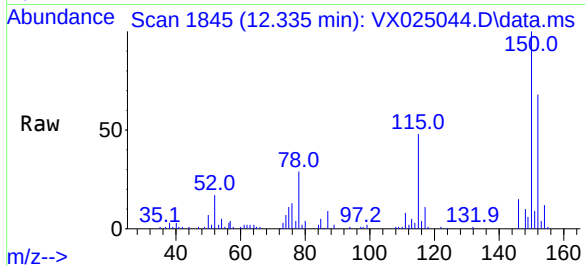
#67
1,2-Dichlorobenzene
Concen: 0.226 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument : MSVOA_X
ClientSampleId : MDL01

Tgt Ion:146 Resp: 241
Ion Ratio Lower Upper
146 100
111 52.9 35.9 53.9
148 62.3 53.1 79.7

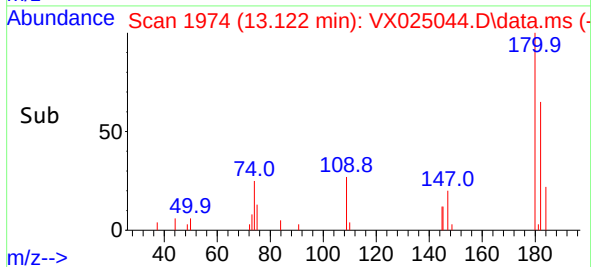
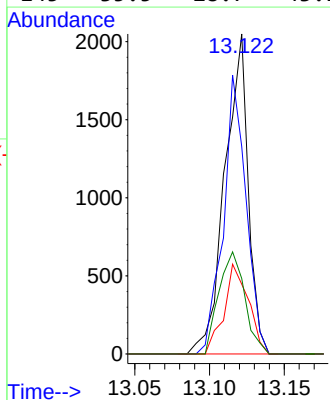
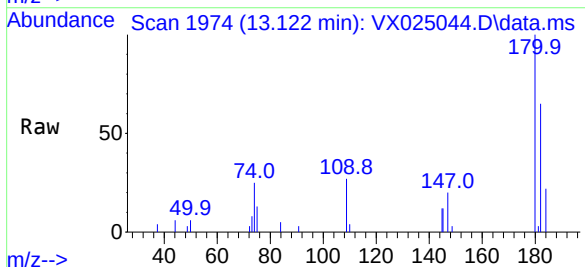
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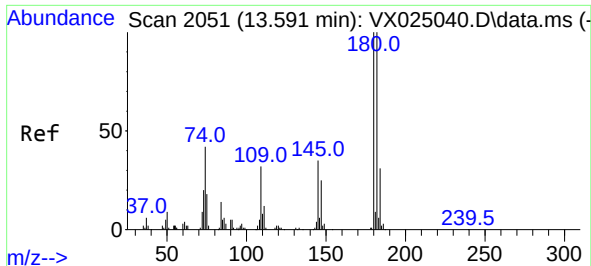
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#69
1,3,5-Trichlorobenzene
Concen: 0.251 ug/L
RT: 13.122 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Tgt Ion:180 Resp: 2222
Ion Ratio Lower Upper
180 100
182 84.8 74.6 111.8
184 29.3 24.0 36.0
145 35.5 28.7 43.1





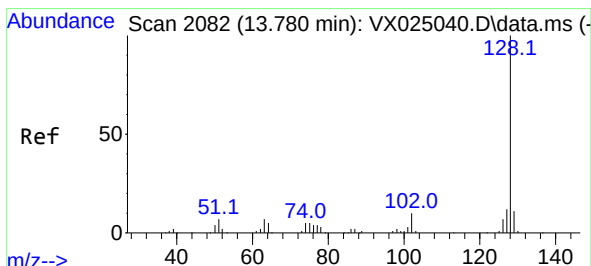
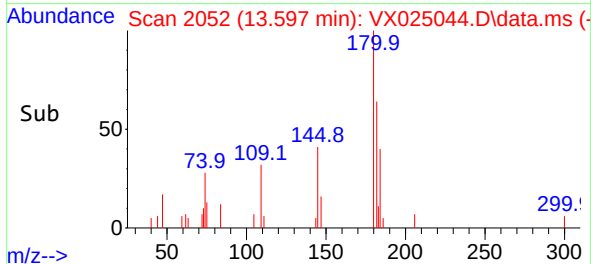
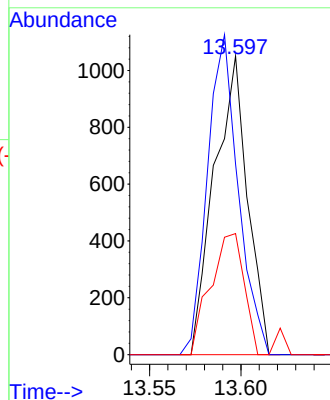
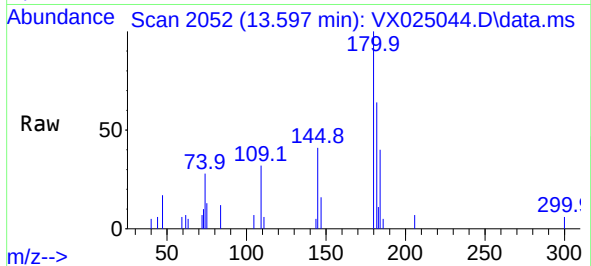
#70
1,2,4-trichlorobenzene
Concen: 0.189 ug/L
RT: 13.597 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 132
Ion Ratio Lower Upper
180 100
182 99.7 72.1 108.1
145 41.2 27.1 40.7

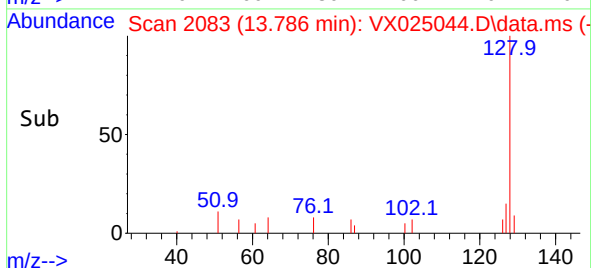
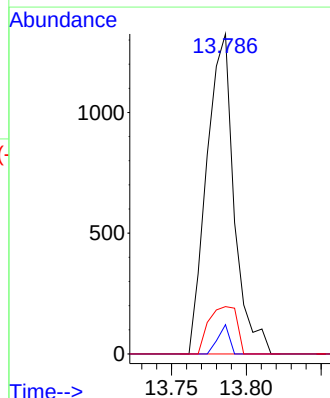
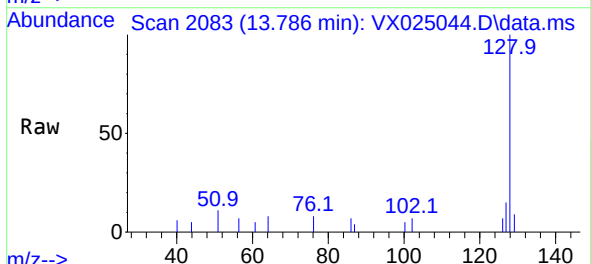
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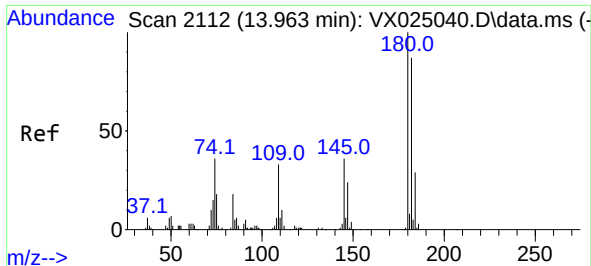
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/10/2021



#71
Naphthalene
Concen: 0.133 ug/L
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX025044.D
Acq: 02 Nov 2021 13:15

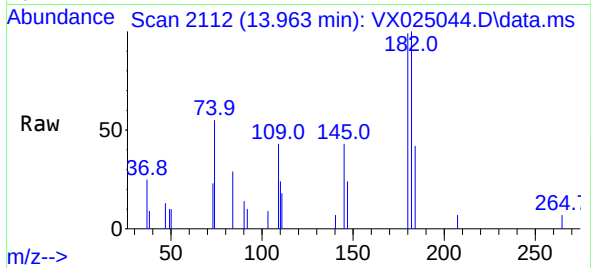
Tgt Ion:128 Resp: 1687
Ion Ratio Lower Upper
128 100
129 3.8 9.7 14.5#
127 15.1 10.6 15.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.169 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX025044.D
 Acq: 02 Nov 2021 13:15

Instrument : MSVOA_X
 ClientSampleId : MDL01



Tgt Ion:	180	Resp:	1065
Ion	Ratio	Lower	Upper
180	100		
182	103.3	77.1	115.7
145	34.3	29.4	44.0

Manual Integrations
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Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/10/2021

