

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110221\
 Data File : VX025046.D
 Acq On : 02 Nov 2021 14:03
 Operator : JC/MD
 Sample : MDL05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 03 01:25:25 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	76280	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	12781	5.707	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.200%	
7) Chloroethane-d5	1.672	69	10593	5.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.312	63	28455	3.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	4.495	46	48051	58.688	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.380%	
24) Chloroform-d	5.068	84	47124	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.970	65	25918	4.399	ug/L	0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.982	84	76514	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	7.318	67	24588	4.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	8.653	98	76190	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.951	79	11766	4.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	9.390	63	43006	50.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18676	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	26954	4.816	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1782	0.203	ug/L #	87
3) Chloromethane	1.294	50	902	0.295	ug/L #	61
5) Vinyl chloride	1.380	62	892	0.239	ug/L	83
6) Bromomethane	1.617	94	573	0.197	ug/L	80
8) Chloroethane	1.697	64	502	0.224	ug/L #	62
9) Trichlorofluoromethane	1.892	101	1970	0.177	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1125	0.193	ug/L #	86
12) 1,1-Dichloroethene	2.325	96	1009	0.216	ug/L #	1
13) Acetone	2.422	43	1337m	2.177	ug/L	
14) Carbon disulfide	2.514	76	2401	0.188	ug/L	99
15) Methyl Acetate	2.727	43	234	0.168	ug/L #	56
16) Methylene chloride	2.794	84	2852	0.525	ug/L	91
17) Methyl tert-butyl Ether	3.117	73	2261	0.168	ug/L #	87
18) trans-1,2-Dichloroethene	3.093	96	954	0.175	ug/L #	20
19) 1,1-Dichloroethane	3.623	63	1945	0.204	ug/L	91
21) 2-Butanone	4.599	43	2077m	2.299	ug/L	
22) cis-1,2-Dichloroethene	4.501	96	980	0.168	ug/L #	51
23) Bromochloromethane	4.916	128	245m	0.093	ug/L	
25) Chloroform	5.105	83	3594m	0.290	ug/L	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	6.104	62	1415	0.186	ug/L #	85	11/03/2021
29) 1,1,1-Trichloroethane	5.397	97	2303	0.192	ug/L #	40	Supervised By :Mahesh Dadoda
30) Cyclohexane	5.476	56	1437m	0.193	ug/L		
31) Carbon tetrachloride	5.690	117	1735	0.168	ug/L	95	
33) Benzene	6.043	78	3852	0.190	ug/L	100	
34) Trichloroethene	7.129	95	1436	0.218	ug/L #	87	
35) Methylcyclohexane	7.379	83	1448	0.157	ug/L #	83	11/10/2021
37) 1,2-Dichloropropane	7.440	63	967	0.196	ug/L #	95	
38) Bromodichloromethane	7.836	83	1466	0.178	ug/L #	88	
39) cis-1,3-Dichloropropene	8.372	75	1433	0.172	ug/L	97	
40) 4-Methyl-2-pentanone	8.586	43	4503	2.044	ug/L #	82	
42) Toluene	8.720	91	5366	0.227	ug/L	98	
44) trans-1,3-Dichloropropene	8.982	75	1338m	0.177	ug/L		
45) 1,1,2-Trichloroethane	9.153	97	597	0.150	ug/L #	66	
47) Tetrachloroethene	9.281	164	1123	0.244	ug/L #	58	
48) 2-Hexanone	9.433	43	3711	2.307	ug/L #	95	
49) Dibromochloromethane	9.531	129	1066	0.205	ug/L	75	
50) 1,2-Dibromoethane	9.616	107	656	0.165	ug/L #	81	
51) Chlorobenzene	10.085	112	2812	0.187	ug/L #	91	
52) Ethylbenzene	10.195	91	4896	0.175	ug/L	91	
53) m,p-xylene	10.311	106	1623	0.164	ug/L	83	
54) o-xylene	10.646	106	1406	0.146	ug/L	78	
55) Styrene	10.665	104	2577	0.159	ug/L	90	
57) 1,1,2,2-Tetrachloroethane	11.213	83	893	0.195	ug/L #	78	
59) Bromoform	10.805	173	381	0.165	ug/L #	92	
60) Isopropylbenzene	10.969	105	4085	0.154	ug/L #	86	
61) 1,2,3-Trichloropropane	11.244	75	822	0.254	ug/L #	70	
62) 1,3,5-Trimethylbenzene	11.451	105	3514	0.152	ug/L	96	
63) 1,2,4-Trimethylbenzene	11.756	105	3529	0.149	ug/L	90	
64) 1,3-Dichlorobenzene	11.975	146	2019	0.183	ug/L	86	
65) 1,4-Dichlorobenzene	12.042	146	2129	0.193	ug/L	90	
67) 1,2-Dichlorobenzene	12.335	146	2003	0.198	ug/L	95	
68) 1,2-Dibromo-3-chloropr...	12.939	75	72	0.091	ug/L #	6	
69) 1,3,5-Trichlorobenzene	13.115	180	1353	0.161	ug/L #	92	
70) 1,2,4-trichlorobenzene	13.591	180	755	0.114	ug/L	93	
71) Naphthalene	13.786	128	1026	0.086	ug/L #	75	
72) 1,2,3-Trichlorobenzene	13.963	180	694	0.116	ug/L #	77	

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

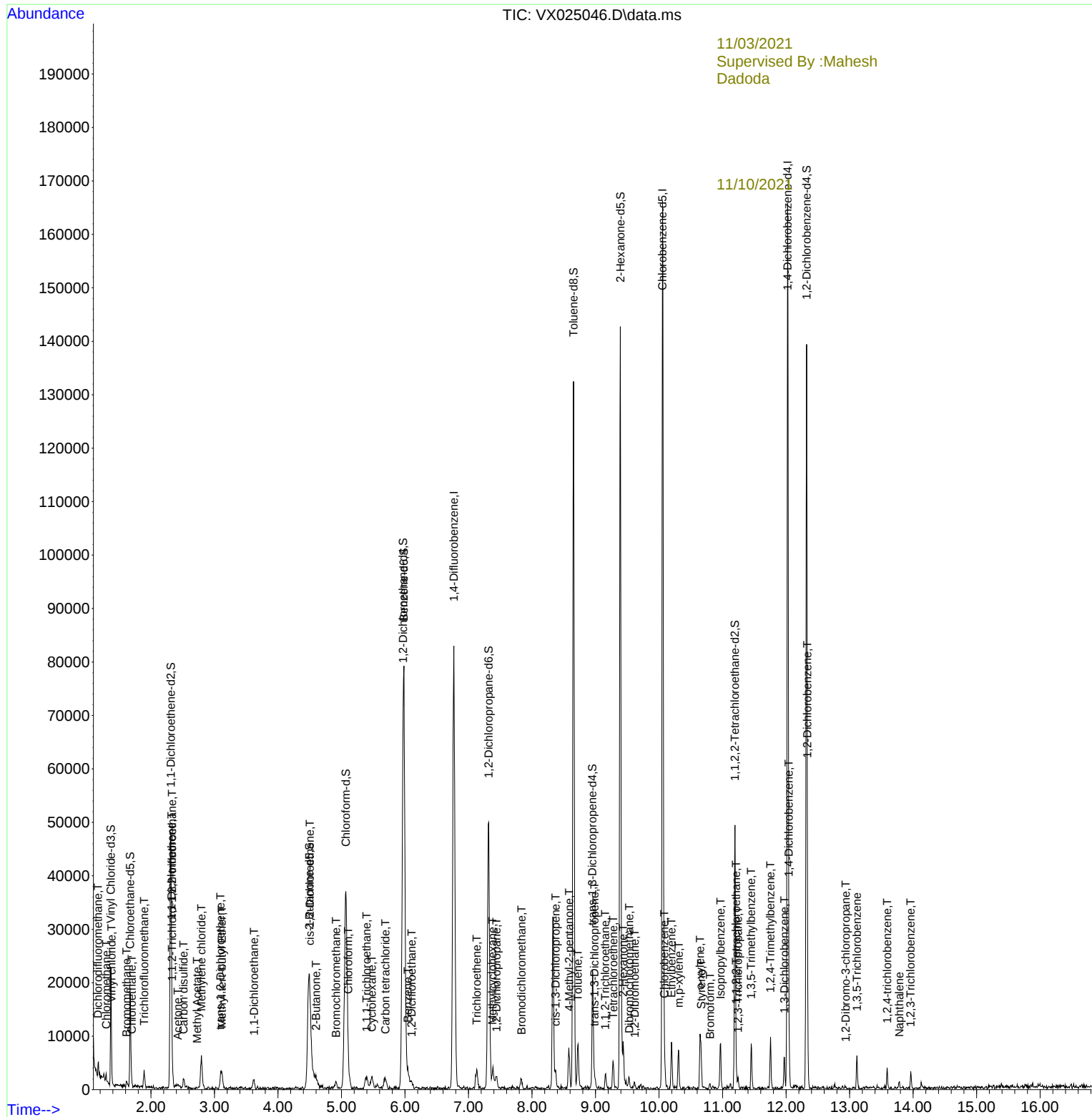
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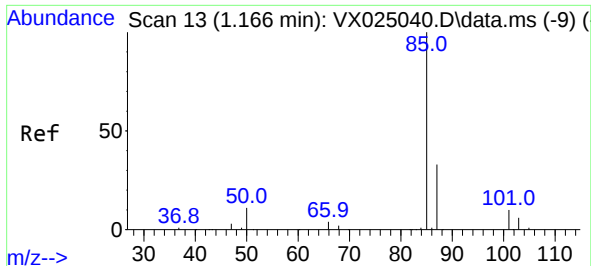
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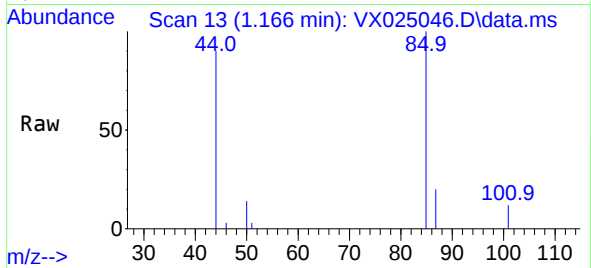
Reviewed By :John
Carlone





#2
Dichlorodifluoromethane
Concen: 0.203 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

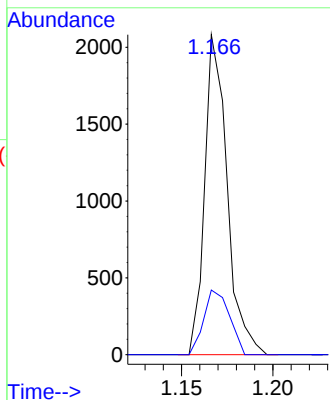
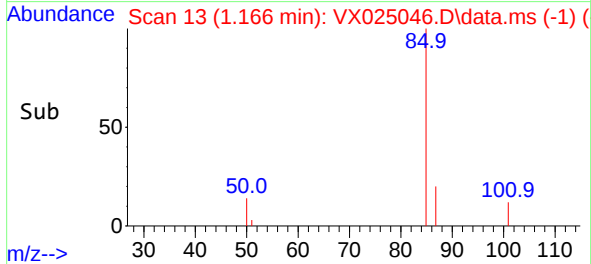
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 85 Resp: 178
Ion Ratio Lower Upper
85 100
87 23.1 24.1 36.1

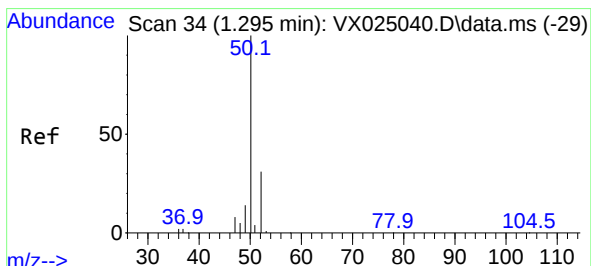
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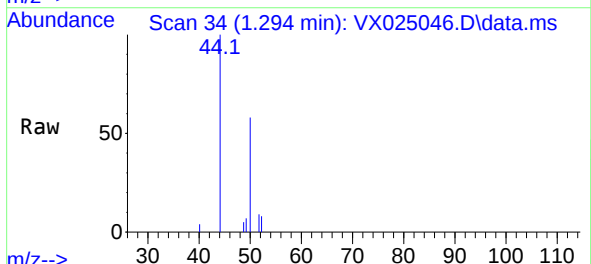


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Supervised By :Mahesh
Dadoda

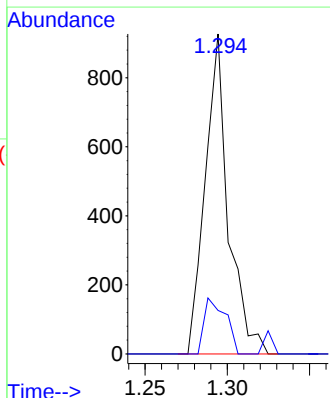
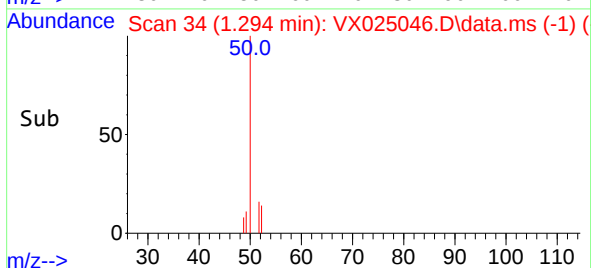
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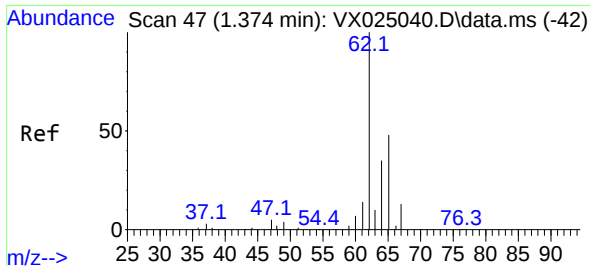


#3
Chloromethane
Concen: 0.295 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion: 50 Resp: 902
Ion Ratio Lower Upper
50 100
52 13.6 25.5 47.3#





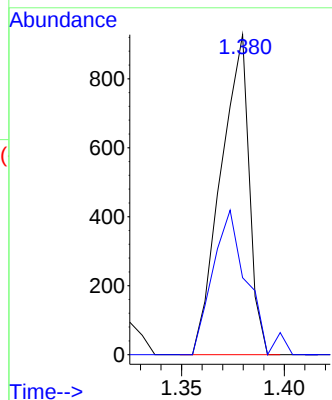
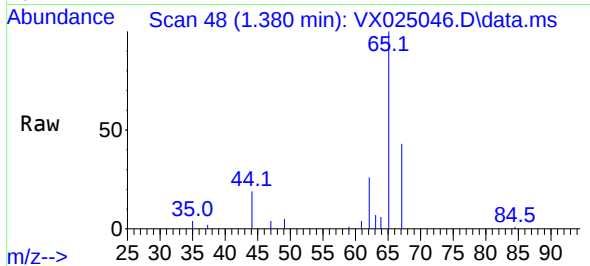
#5
 Vinyl chloride
 Concen: 0.239 ug/L
 RT: 1.380 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: VX025046.D
 Acq: 02 Nov 2021 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Tgt Ion: 62 Resp: 892
 Ion Ratio Lower Upper
 62 100
 64 24.0 23.7 44.1

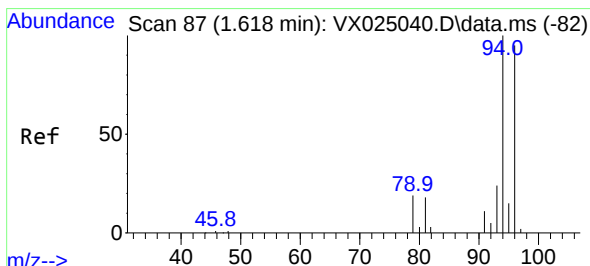
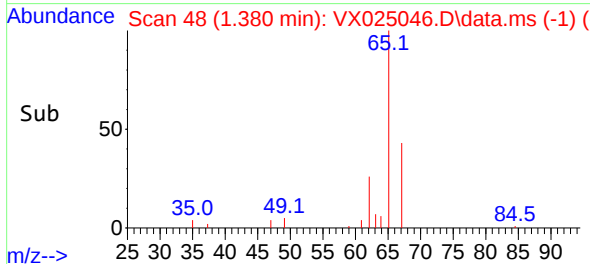
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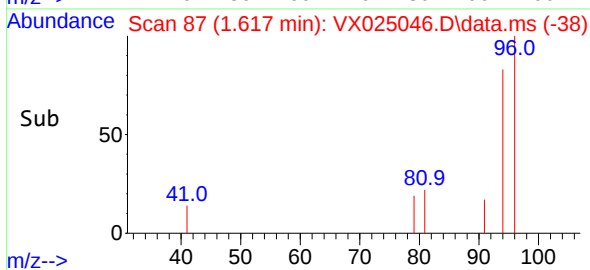
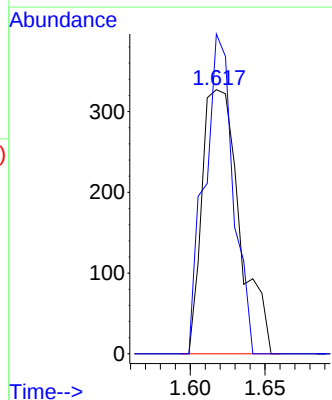
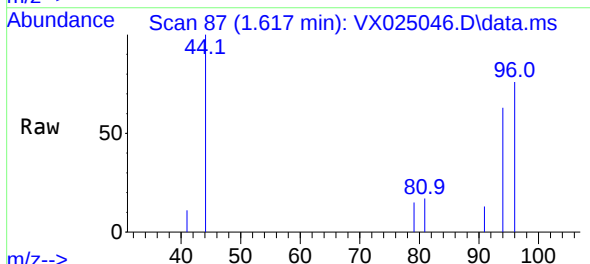
11/03/2021
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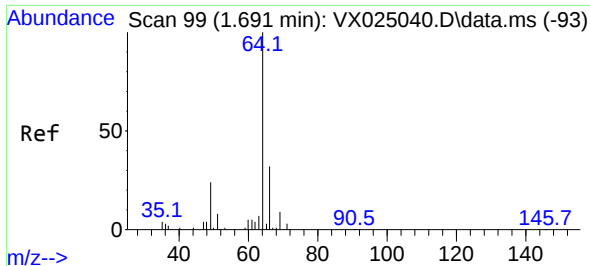
11/10/2021



#6
 Bromomethane
 Concen: 0.197 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX025046.D
 Acq: 02 Nov 2021 14:03

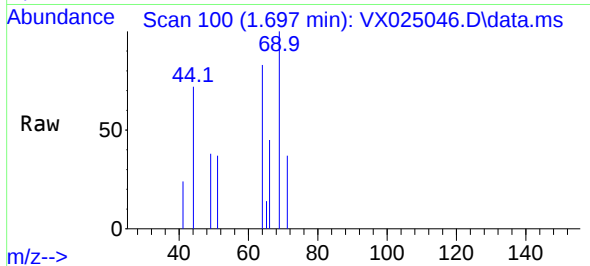
Tgt Ion: 94 Resp: 573
 Ion Ratio Lower Upper
 94 100
 96 121.1 70.9 131.7





#8
Chloroethane
Concen: 0.224 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

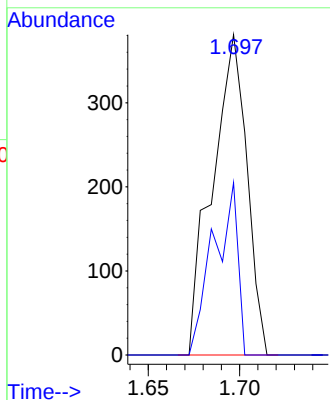
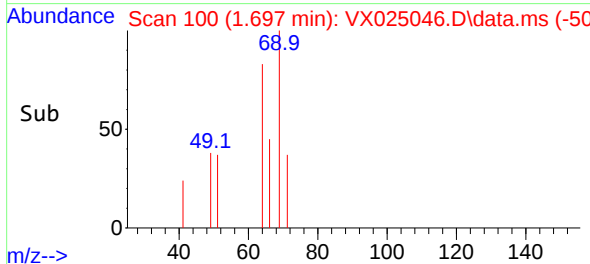
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 64 Resp: 502
Ion Ratio Lower Upper
64 100
66 53.8 22.6 42.0

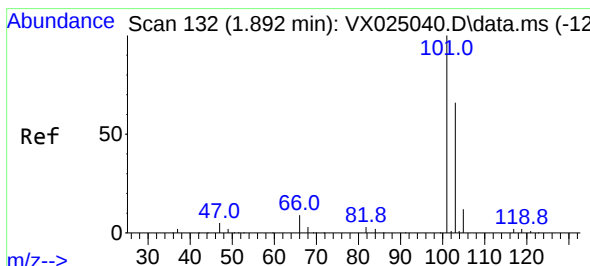
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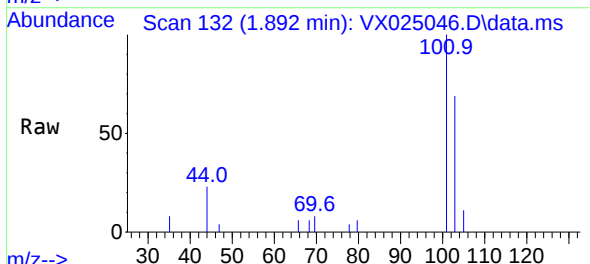


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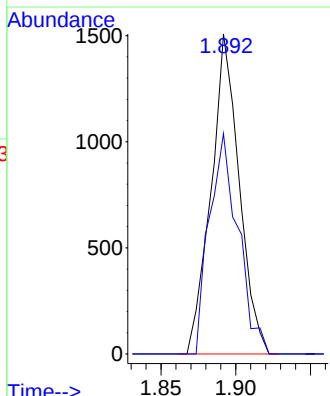
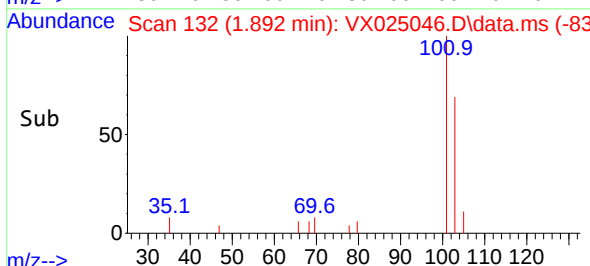
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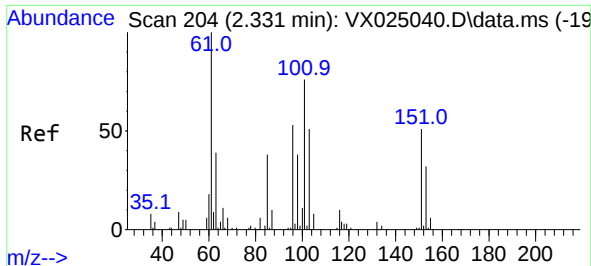


#9
Trichlorofluoromethane
Concen: 0.177 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:101 Resp: 1970
Ion Ratio Lower Upper
101 100
103 70.5 51.2 76.8





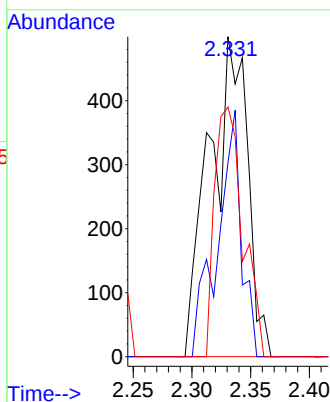
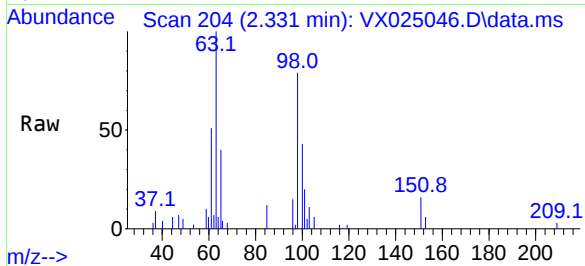
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.193 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
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Tgt Ion:101 Resp: 1125
Ion Ratio Lower Upper
101 100
85 48.3 34.3 51.5
151 58.0 58.3 87.5

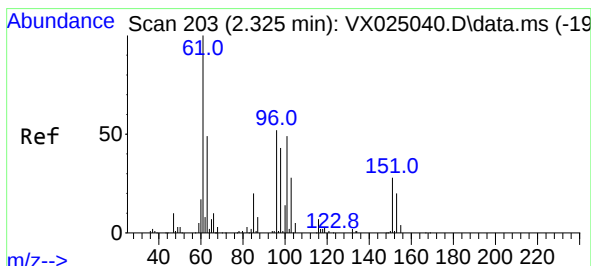
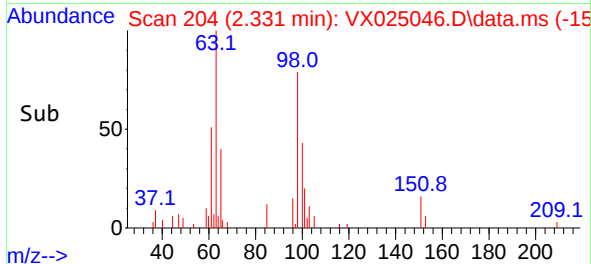
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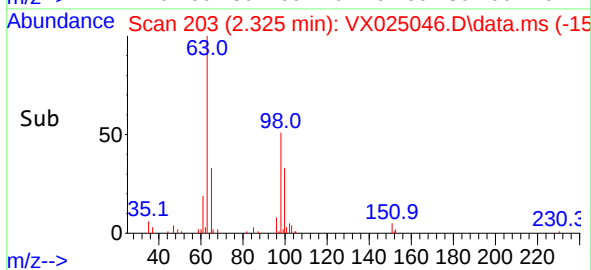
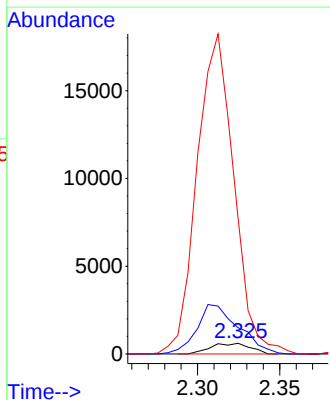
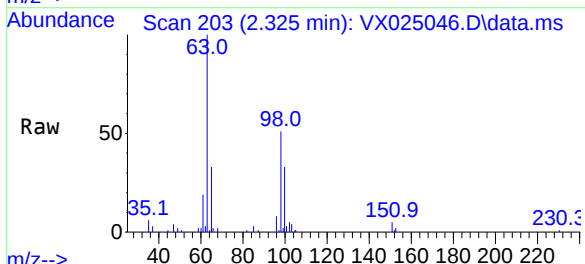
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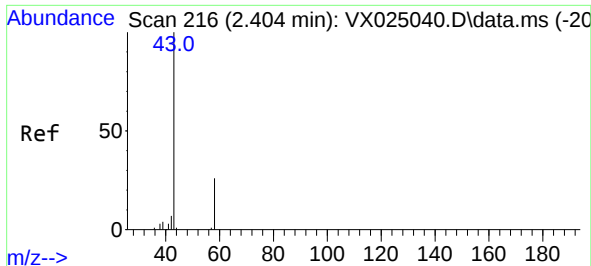
11/10/2021



#12
1,1-Dichloroethene
Concen: 0.216 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

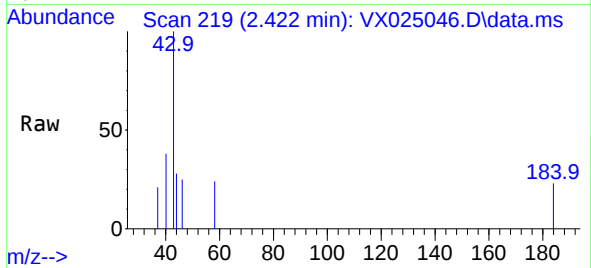
Tgt Ion: 96 Resp: 1009
Ion Ratio Lower Upper
96 100
61 246.1 110.2 204.8#
63 1277.8 63.1 117.1#





#13
Acetone
Concen: 2.177 ug/L m
RT: 2.422 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX025046.D
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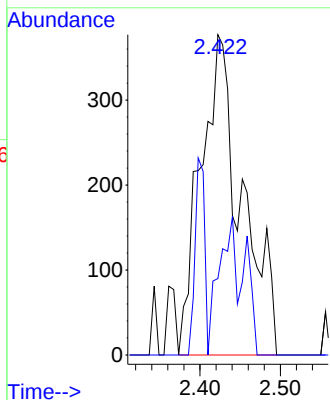
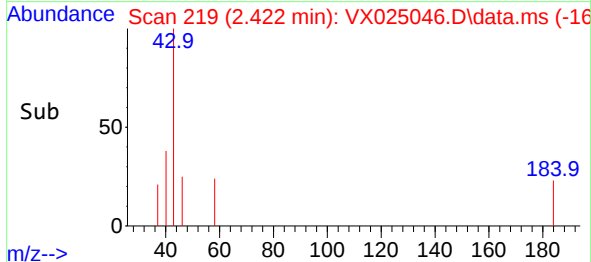
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Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
58 14.1 0.0 64.2

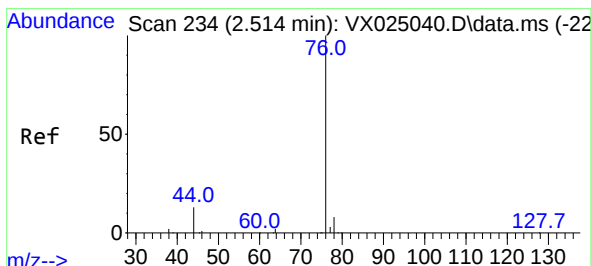
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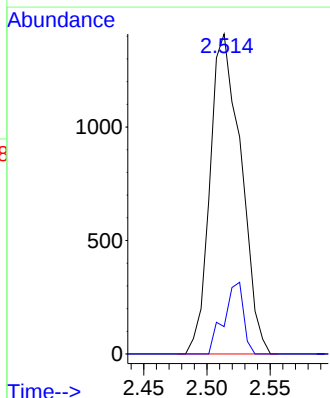
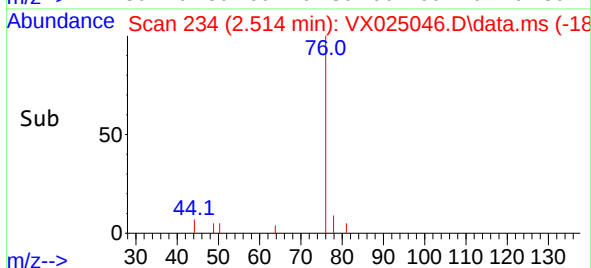
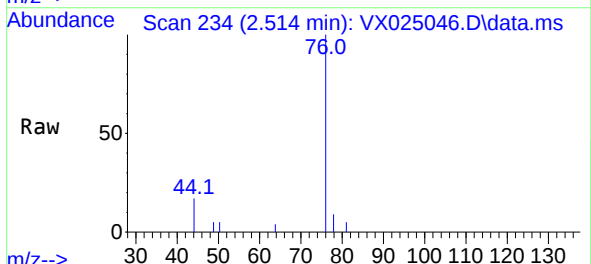
11/03/2021
Supervised By :Mahesh
Dadoda

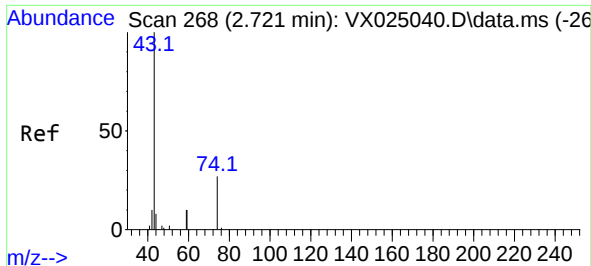
11/10/2021



#14
Carbon disulfide
Concen: 0.188 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

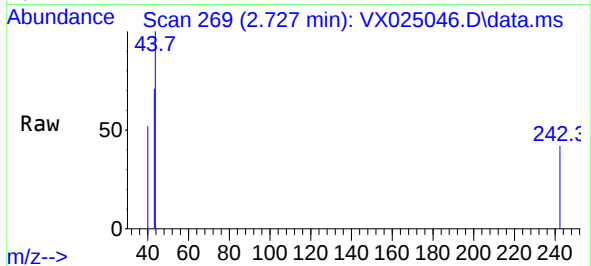
Tgt Ion: 76 Resp: 2401
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#15
Methyl Acetate
Concen: 0.168 ug/L
RT: 2.727 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

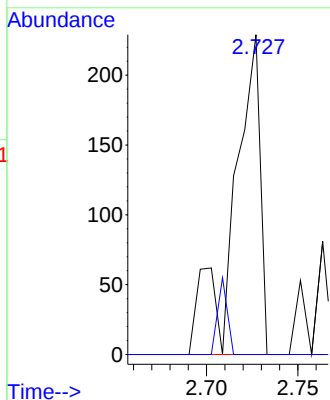
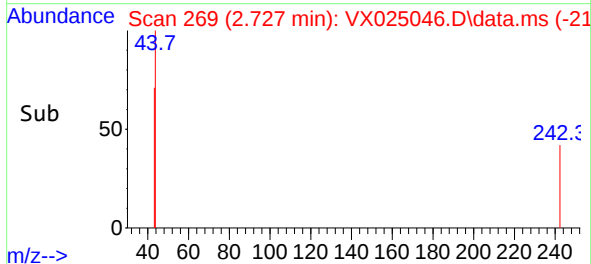
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 234
Ion Ratio Lower Upper
43 100
74 8.5 26.8 40.2

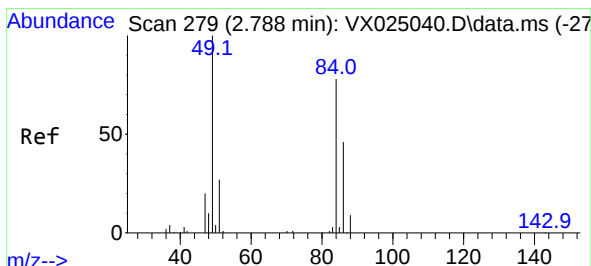
Manual Integrations
APPROVED

Reviewed By :John
Carlone

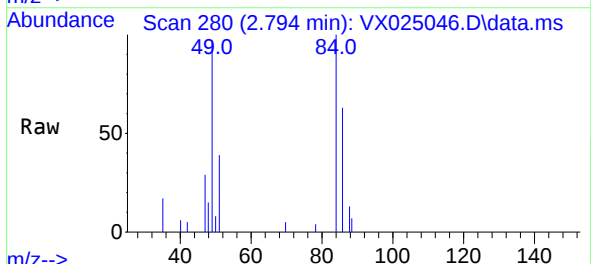


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Supervised By :Mahesh
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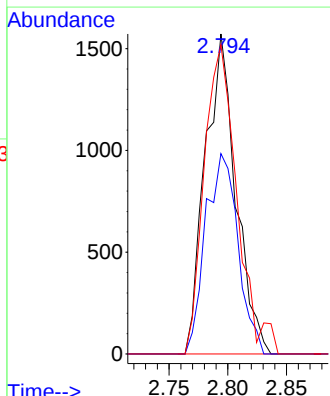
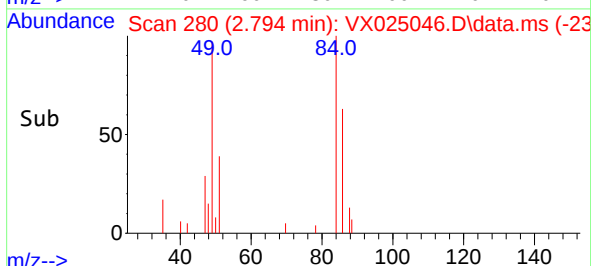
11/10/2021

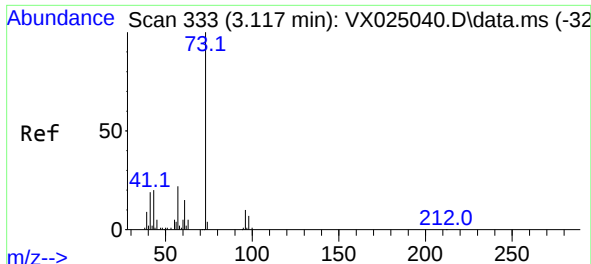


#16
Methylene chloride
Concen: 0.525 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



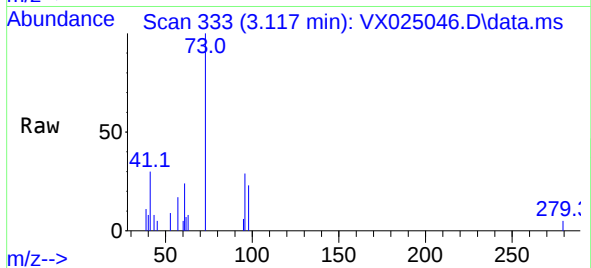
Tgt Ion: 84 Resp: 2852
Ion Ratio Lower Upper
84 100
86 62.6 49.5 91.9
49 96.6 62.7 116.5





#17
Methyl tert-butyl Ether
Concen: 0.168 ug/L
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

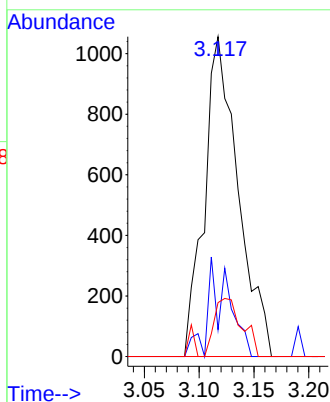
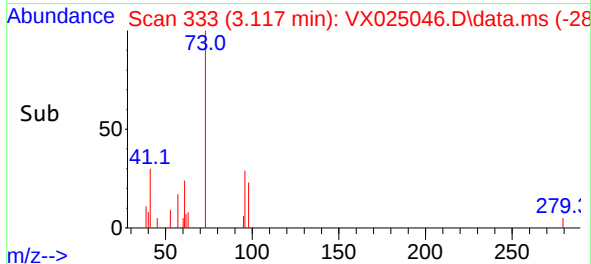
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 73 Resp: 226
Ion Ratio Lower Upper
73 100
43 9.0 13.6 20.4
57 14.9 14.5 21.7

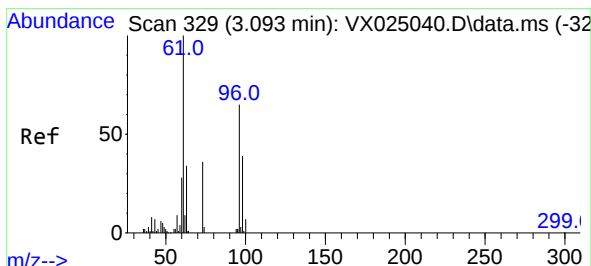
Manual Integrations
APPROVED

Reviewed By :John
Carlone

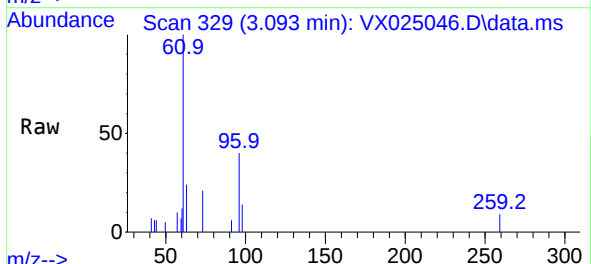


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Supervised By :Mahesh
Dadoda

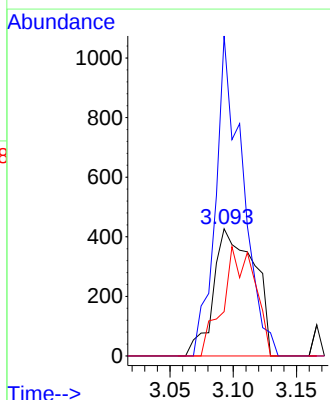
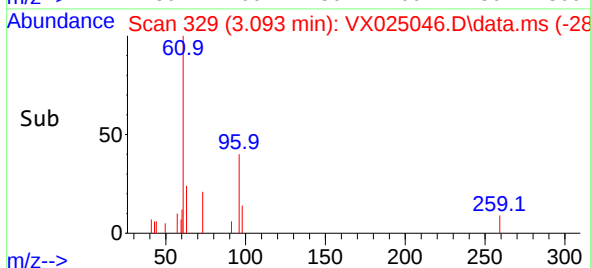
11/10/2021

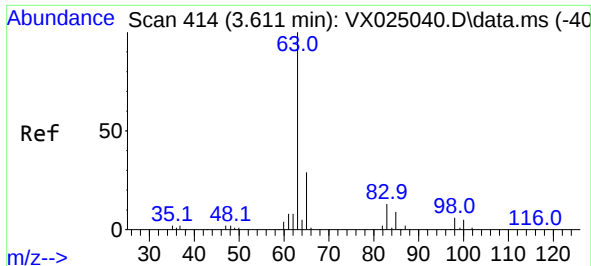


#18
trans-1,2-Dichloroethene
Concen: 0.175 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



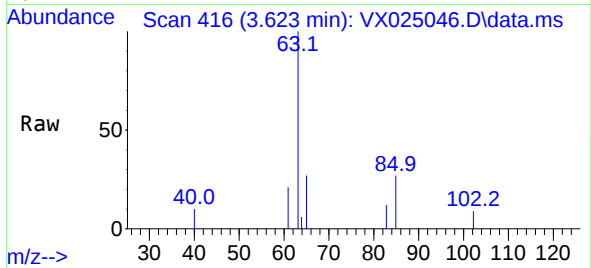
Tgt Ion: 96 Resp: 954
Ion Ratio Lower Upper
96 100
61 251.5 92.7 172.3#
98 34.9 46.6 86.6#





#19
1,1-Dichloroethane
Concen: 0.204 ug/L
RT: 3.623 min Scan# 414
Delta R.T. 0.012 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

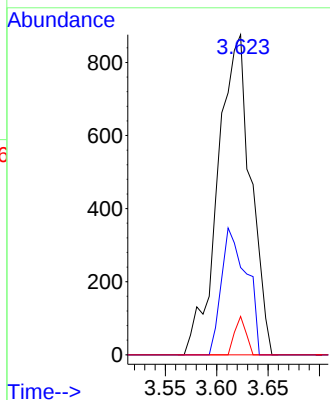
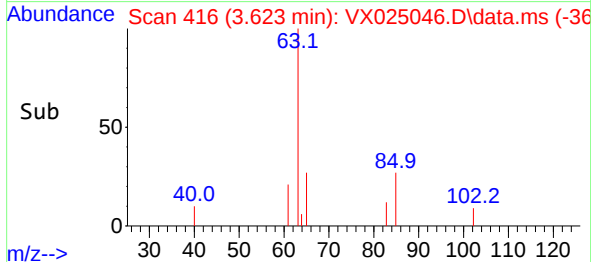
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 63 Resp: 1945
Ion Ratio Lower Upper
63 100
65 27.3 22.3 41.3
83 12.0 11.5 21.3

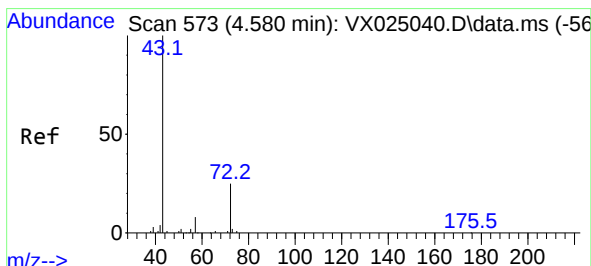
Manual Integrations
APPROVED

Reviewed By :John
Carlone



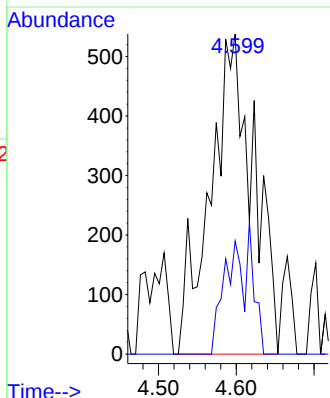
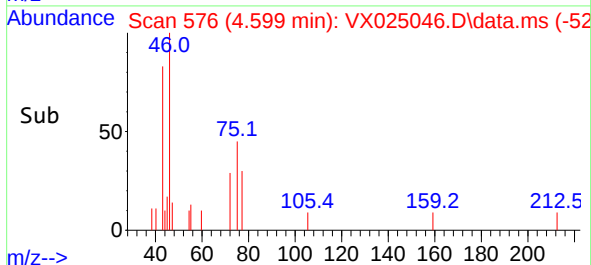
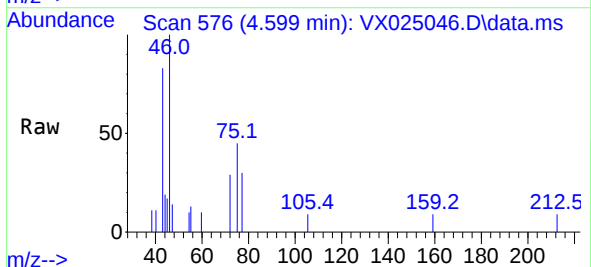
11/03/2021
Supervised By :Mahesh
Dadoda

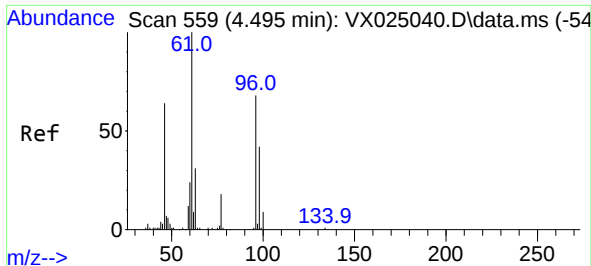
11/10/2021



#21
2-Butanone
Concen: 2.299 ug/L m
RT: 4.599 min Scan# 576
Delta R.T. 0.018 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

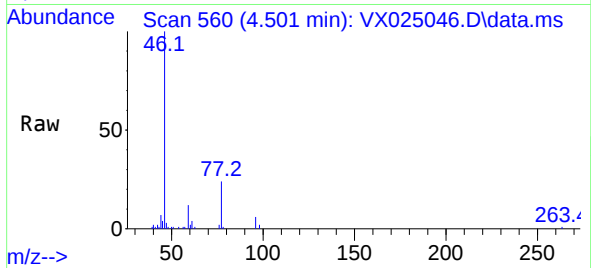
Tgt Ion: 43 Resp: 2077
Ion Ratio Lower Upper
43 100
72 1.2 18.9 56.9#





#22
cis-1,2-Dichloroethene
Concen: 0.168 ug/L
RT: 4.501 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

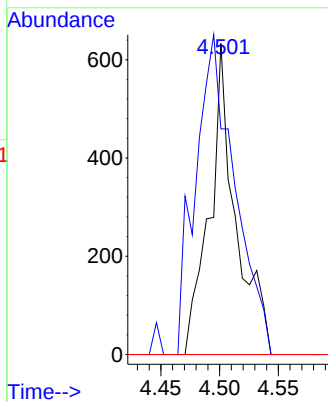
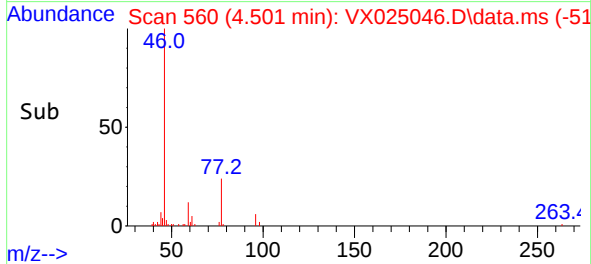
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 96 Resp: 980
Ion Ratio Lower Upper
96 100
61 72.5 90.3 167.7
68 0.0 0.0 0.0

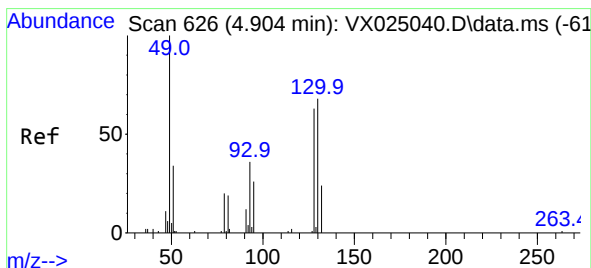
Manual Integrations
APPROVED

Reviewed By :John
Carlone

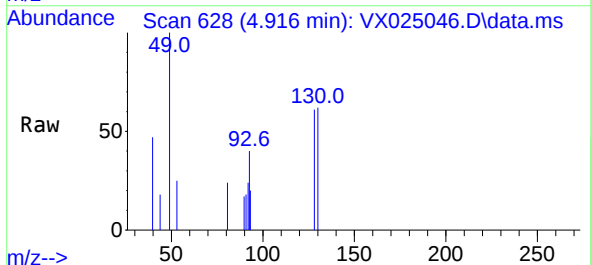


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Supervised By :Mahesh
Dadoda

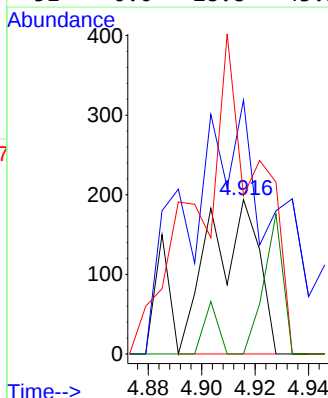
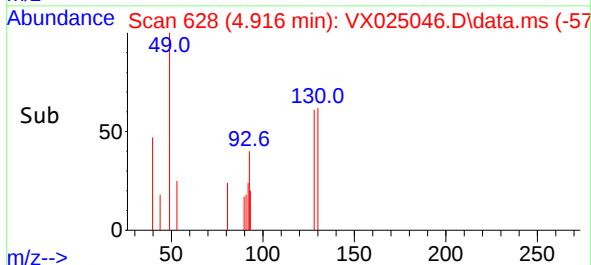
11/10/2021

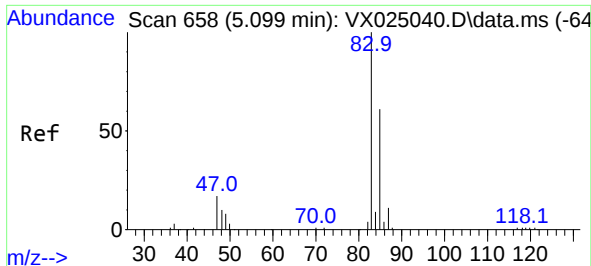


#23
Bromochloromethane
Concen: 0.093 ug/L m
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:128 Resp: 245
Ion Ratio Lower Upper
128 100
49 164.4 85.8 159.3#
130 102.6 81.4 151.2
51 0.0 28.8 43.2#





#25

Chloroform

Concen: 0.290 ug/L m

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX025046.D

Acq: 02 Nov 2021 14:03

Instrument :

MSVOA_X

ClientSampleId :

MDL03

Tgt Ion: 83 Resp: 3594

Ion Ratio Lower Upper

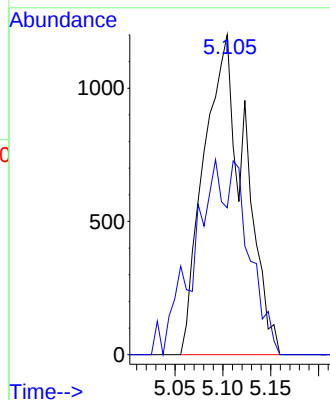
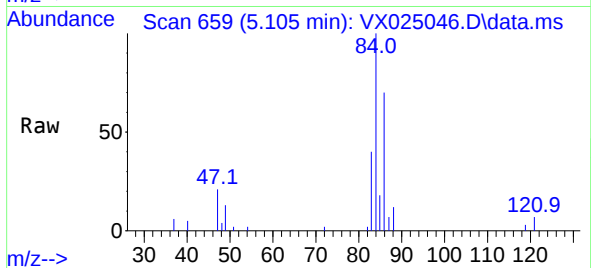
83 100

85 45.9 47.0 87.4

Manual Integrations

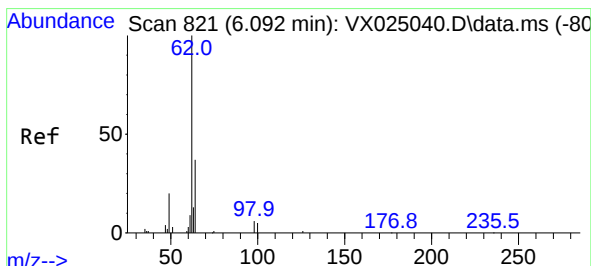
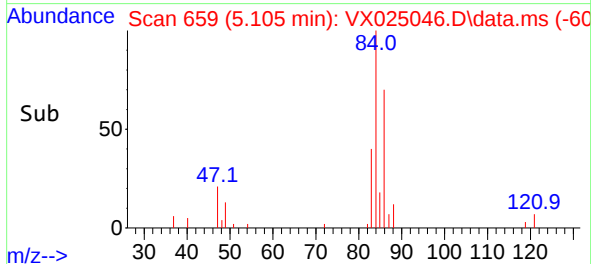
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#27

1,2-Dichloroethane

Concen: 0.186 ug/L

RT: 6.104 min Scan# 823

Delta R.T. 0.012 min

Lab File: VX025046.D

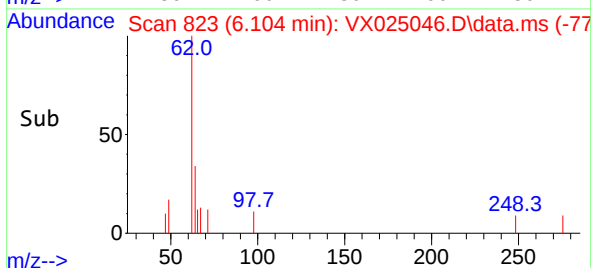
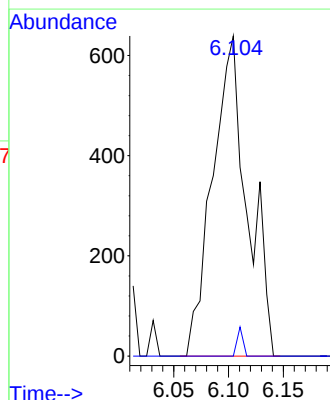
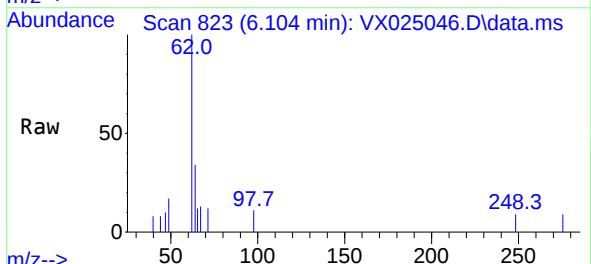
Acq: 02 Nov 2021 14:03

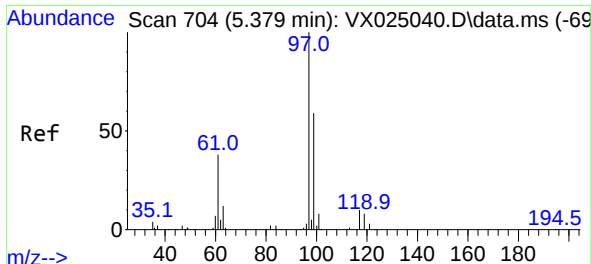
Tgt Ion: 62 Resp: 1415

Ion Ratio Lower Upper

62 100

98 0.0 4.1 6.1





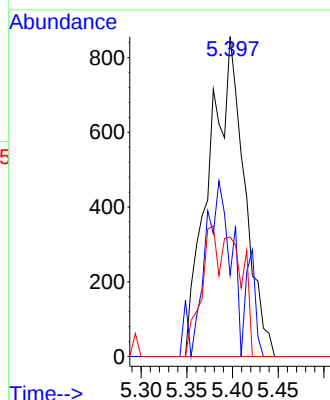
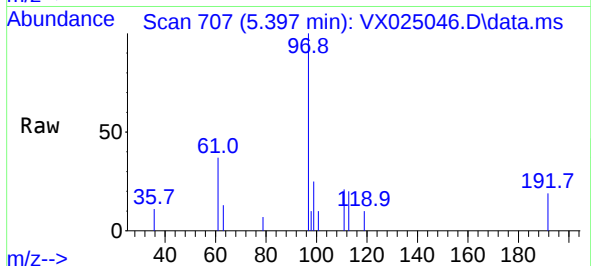
#29
1,1,1-Trichloroethane
Concen: 0.192 ug/L
RT: 5.397 min Scan# 704
Delta R.T. 0.018 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 2300
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.4#
61 22.3 27.0 40.6#

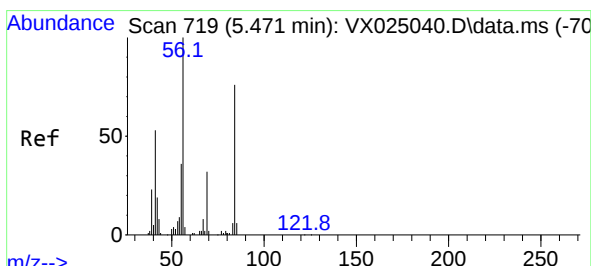
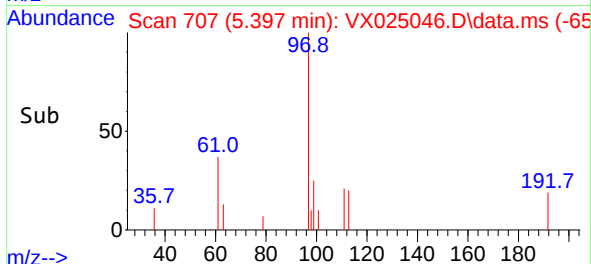
Manual Integrations
APPROVED

Reviewed By :John
Carlone



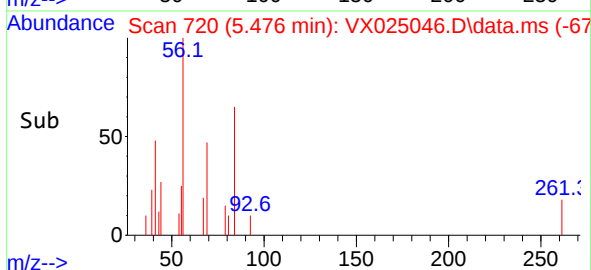
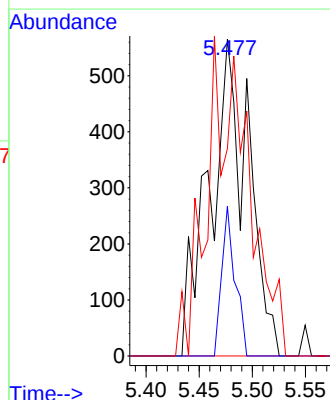
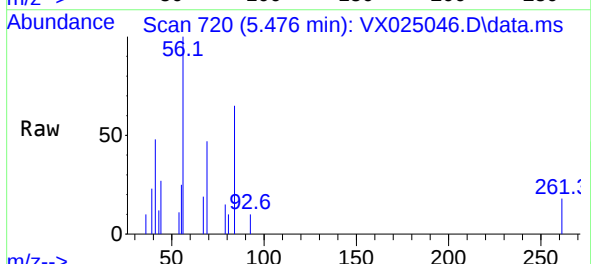
11/03/2021
Supervised By :Mahesh
Dadoda

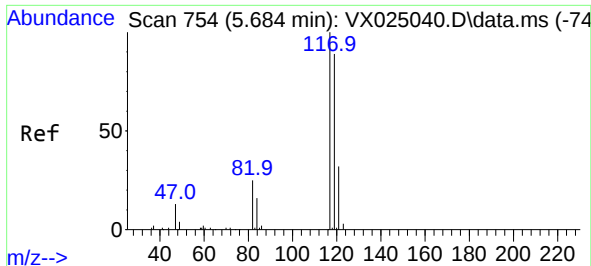
11/10/2021



#30
Cyclohexane
Concen: 0.193 ug/L m
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

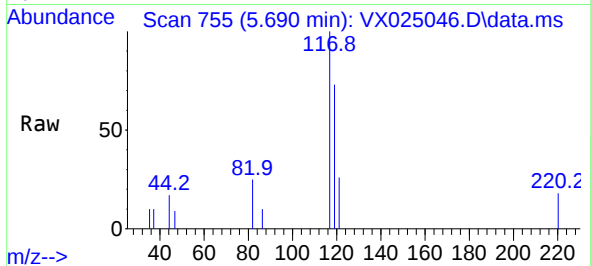
Tgt Ion: 56 Resp: 1437
Ion Ratio Lower Upper
56 100
69 16.3 27.1 40.7#
84 53.6 81.0 121.4#





#31
Carbon tetrachloride
Concen: 0.168 ug/L
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

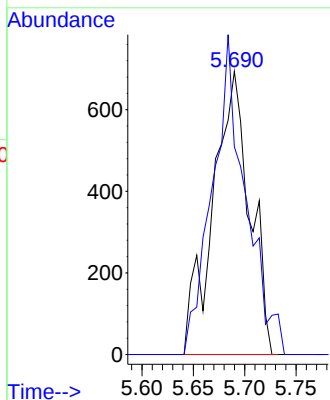
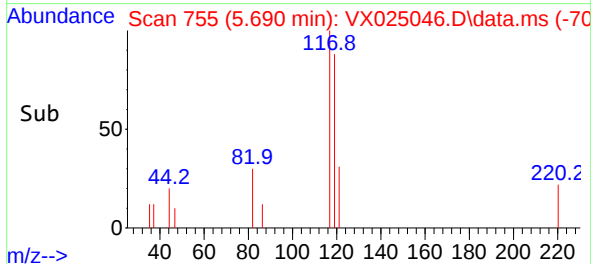
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:117 Resp: 1738
Ion Ratio Lower Upper
117 100
119 101.2 76.9 115.3

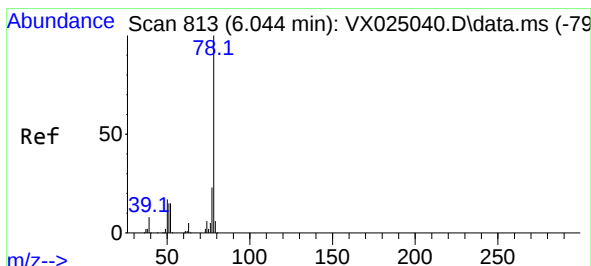
Manual Integrations
APPROVED

Reviewed By :John
Carlone



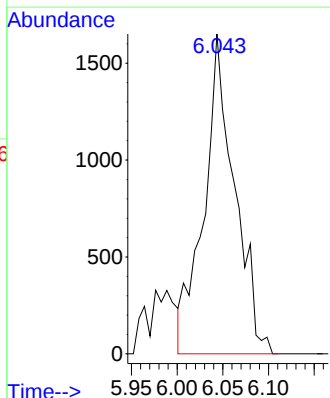
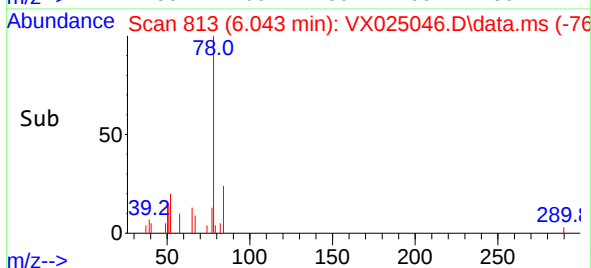
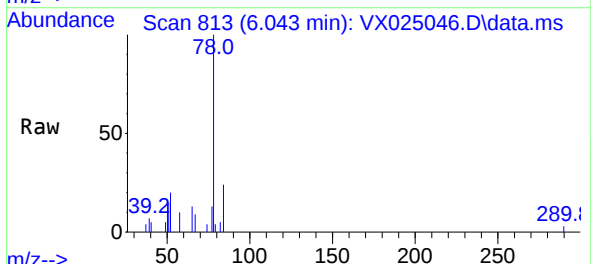
11/03/2021
Supervised By :Mahesh
Dadoda

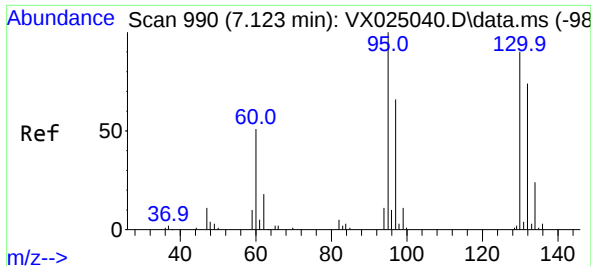
11/10/2021



#33
Benzene
Concen: 0.190 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

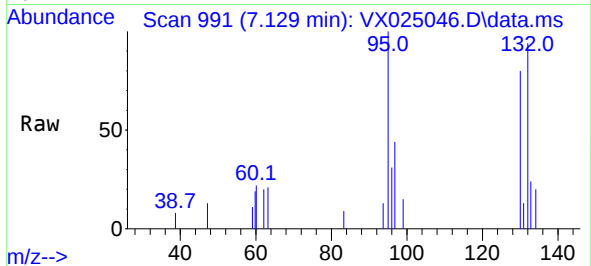
Tgt Ion: 78 Resp: 3852





#34
Trichloroethene
Concen: 0.218 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

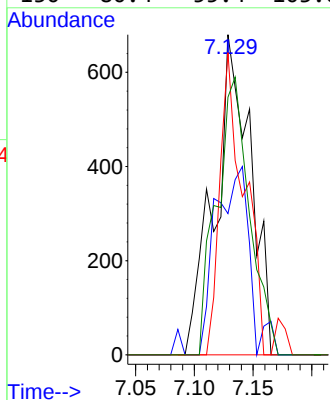
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 95 Resp: 1436
Ion Ratio Lower Upper
95 100
97 44.1 46.6 86.6
132 94.4 58.4 108.6
130 80.4 55.4 103.0

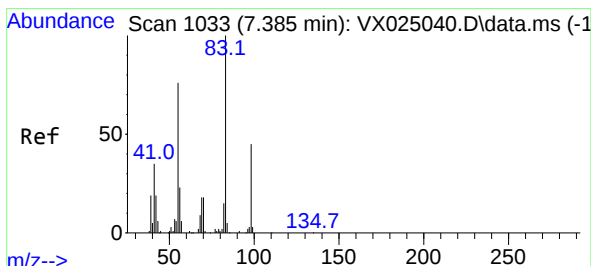
Manual Integrations
APPROVED

Reviewed By :John
Carlone



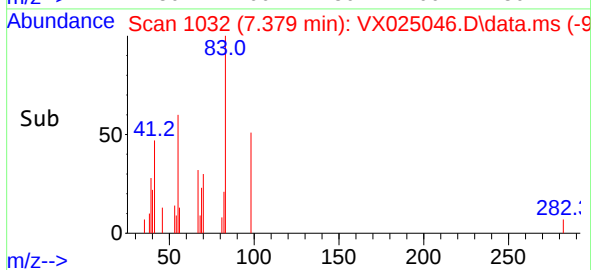
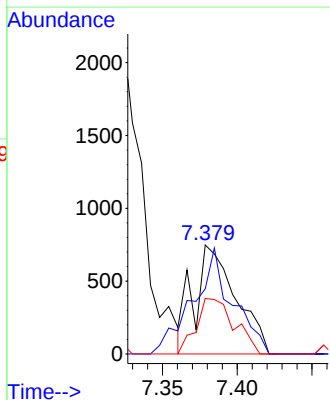
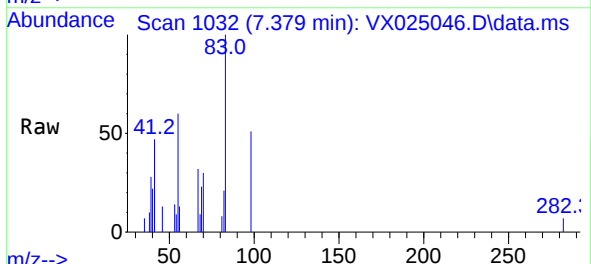
11/03/2021
Supervised By :Mahesh
Dadoda

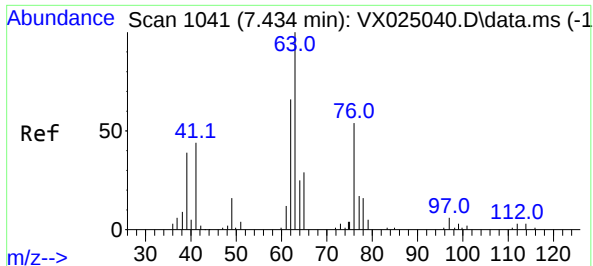
11/10/2021



#35
Methylcyclohexane
Concen: 0.157 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Tgt Ion: 83 Resp: 1448
Ion Ratio Lower Upper
83 100
55 92.3 55.7 83.5#
98 46.4 38.3 57.5





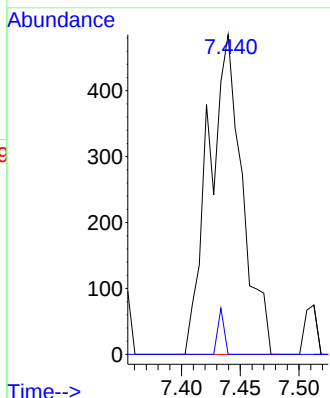
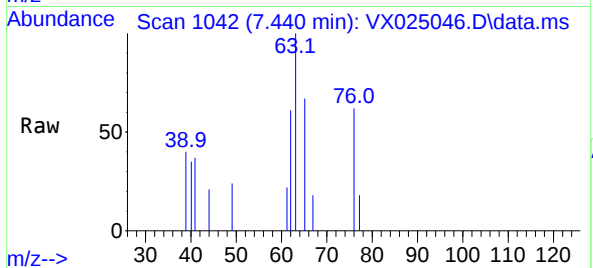
#37
1,2-Dichloropropane
Concen: 0.196 ug/L
RT: 7.440 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 96
Ion Ratio Lower Upper
63 100
112 2.7 3.5 5.3

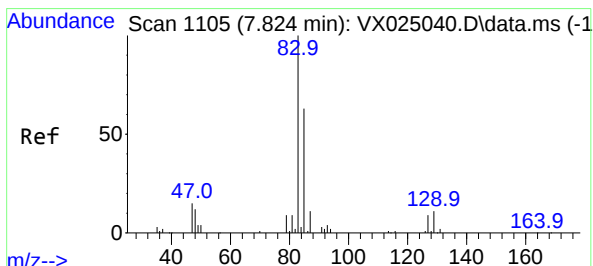
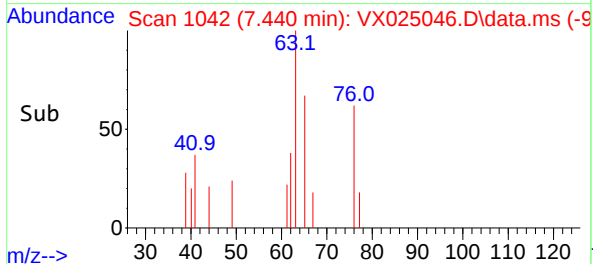
Manual Integrations
APPROVED

Reviewed By :John
Carlone



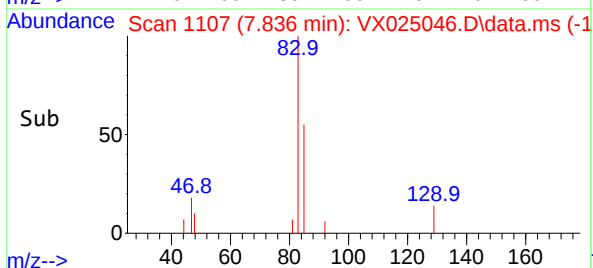
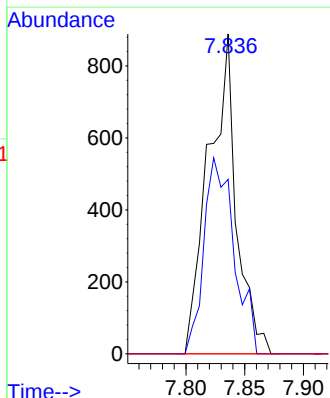
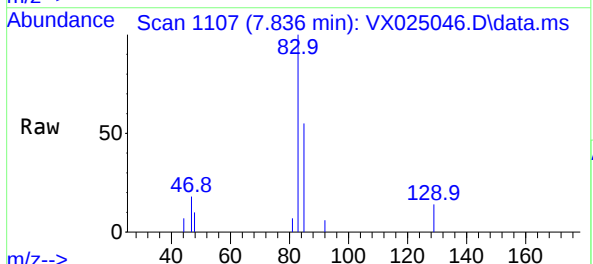
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Supervised By :Mahesh
Dadoda

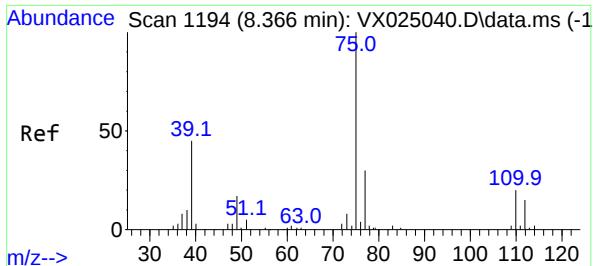
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#38
Bromodichloromethane
Concen: 0.178 ug/L
RT: 7.836 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Tgt Ion: 83 Resp: 1466
Ion Ratio Lower Upper
83 100
85 54.6 43.5 80.9
127 0.0 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.172 ug/L

RT: 8.372 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX025046.D

Acq: 02 Nov 2021 14:03

Instrument :

MSVOA_X

ClientSampleId :

MDL03

Tgt Ion: 75 Resp: 143

Ion Ratio Lower Upper

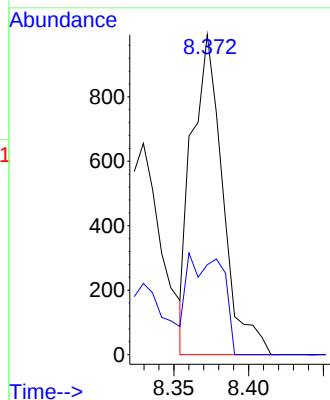
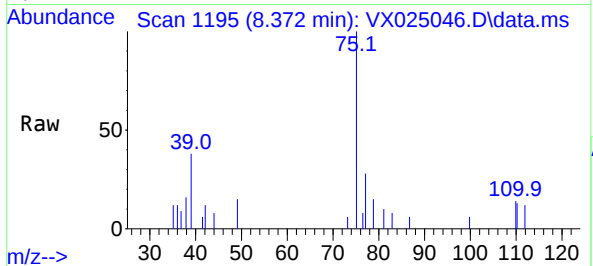
75 100

77 28.1 20.9 38.9

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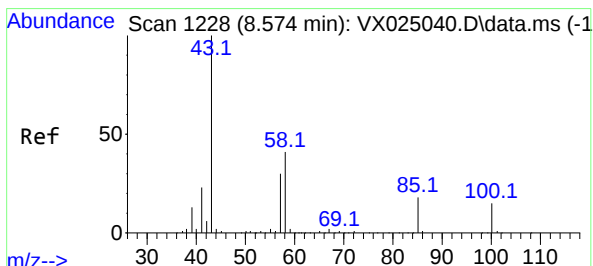
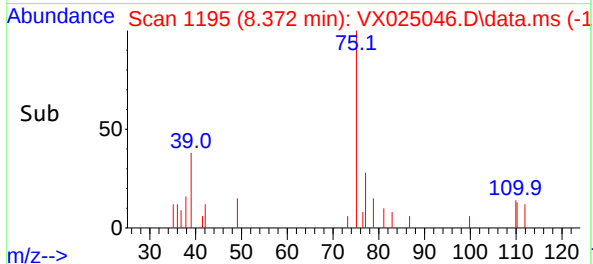
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#40

4-Methyl-2-pentanone

Concen: 2.044 ug/L

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX025046.D

Acq: 02 Nov 2021 14:03

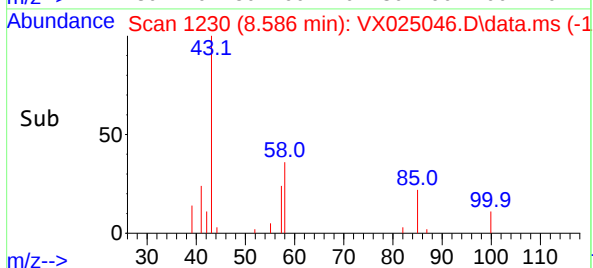
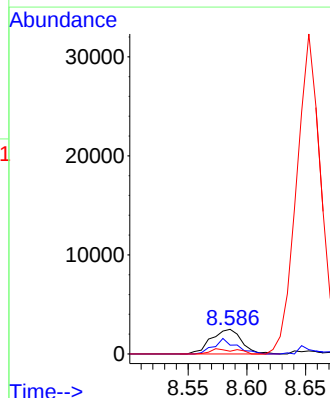
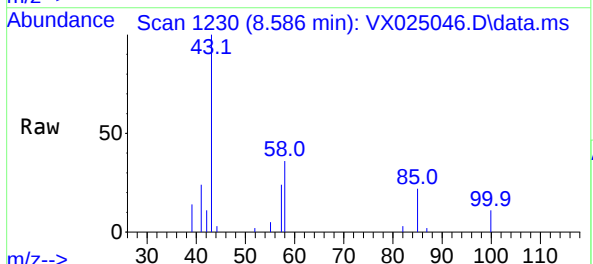
Tgt Ion: 43 Resp: 4503

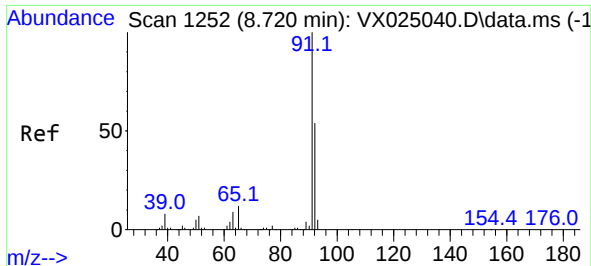
Ion Ratio Lower Upper

43 100

58 45.5 40.1 60.1

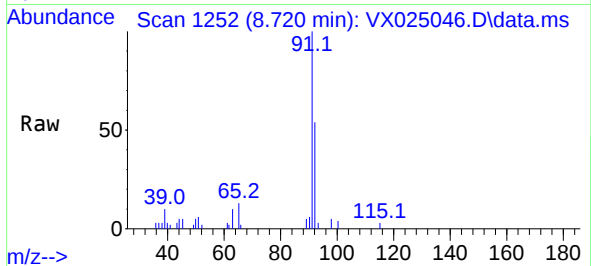
100 0.0 17.4 26.0#





#42
Toluene
Concen: 0.227 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

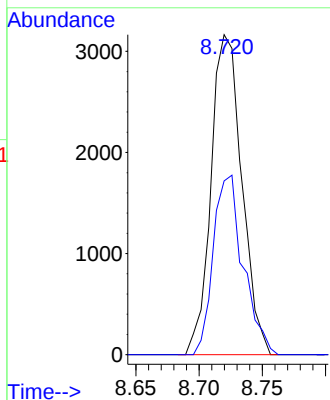
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 91 Resp: 536
Ion Ratio Lower Upper
91 100
92 54.3 39.1 72.5

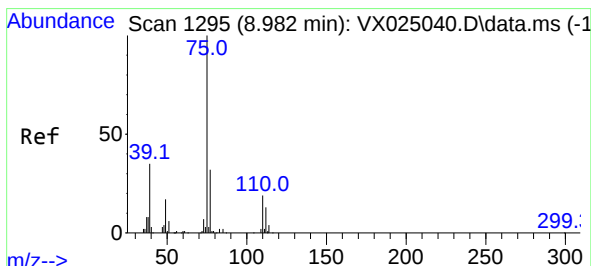
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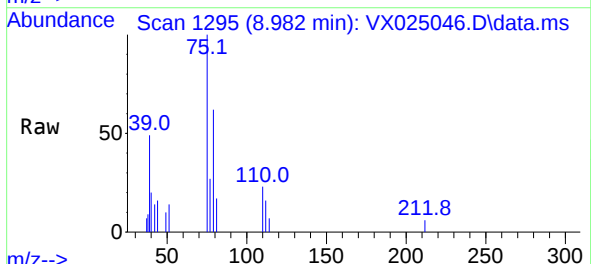


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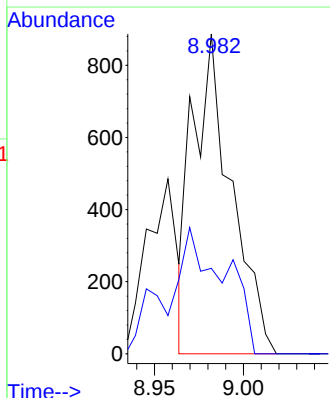
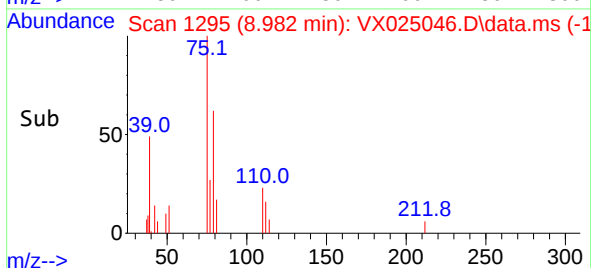
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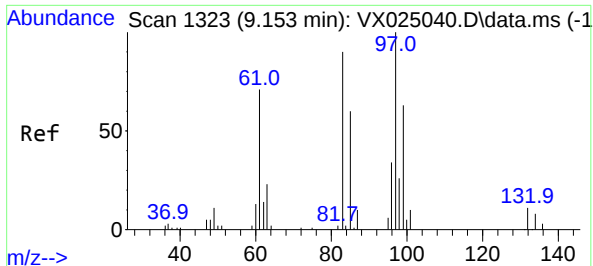


#44
trans-1,3-Dichloropropene
Concen: 0.177 ug/L m
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



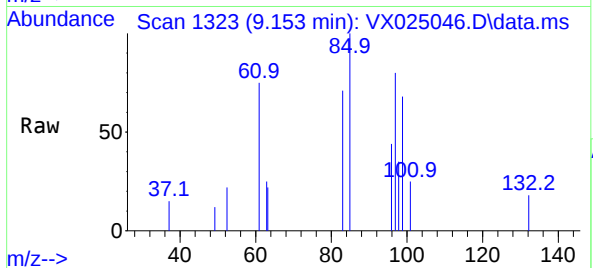
Tgt Ion: 75 Resp: 1338
Ion Ratio Lower Upper
75 100
77 26.7 23.4 43.4





#45
1,1,2-Trichloroethane
Concen: 0.150 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MDL03

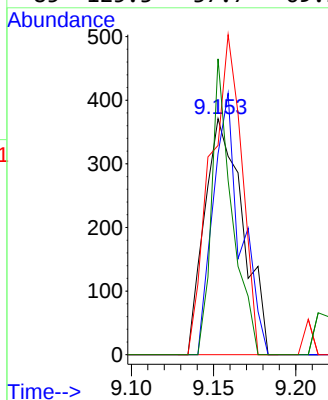


Tgt Ion: 97 Resp: 59

Ion	Ratio	Lower	Upper
97	100		
99	85.2	46.8	86.8
83	88.7	63.6	118.2
85	125.3	37.7	69.9

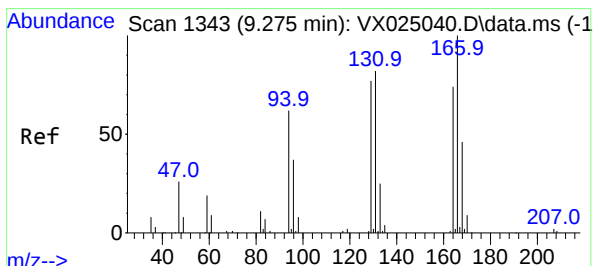
Manual Integrations
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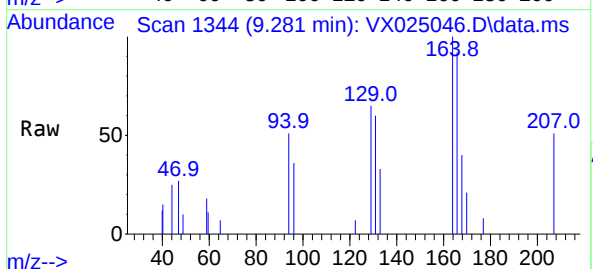


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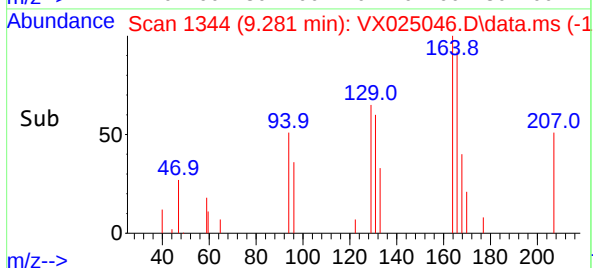
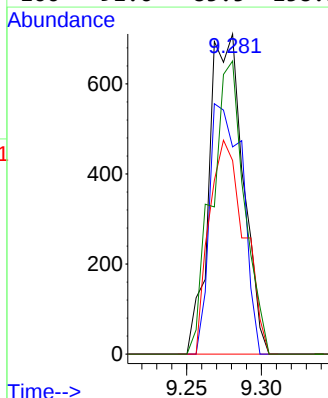


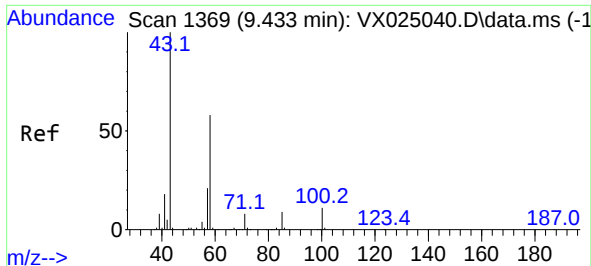
#47
Tetrachloroethene
Concen: 0.244 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:164 Resp: 1123

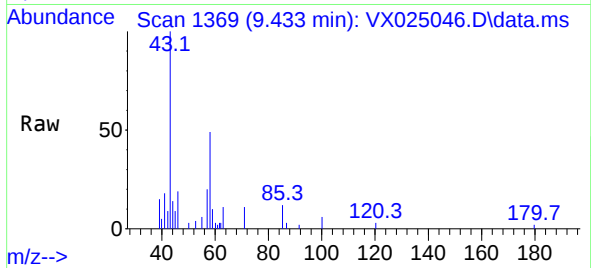
Ion	Ratio	Lower	Upper
164	100		
129	64.7	81.8	152.0
131	60.5	82.9	153.9
166	91.6	85.5	158.9





#48
2-Hexanone
Concen: 2.307 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

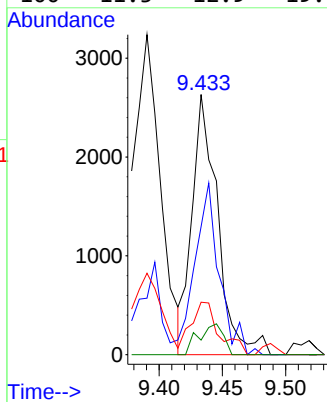
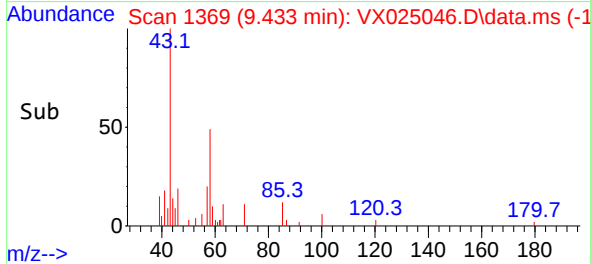
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
58 63.4 52.7 79.1
57 22.5 21.2 31.8
100 11.3 12.9 19.3#

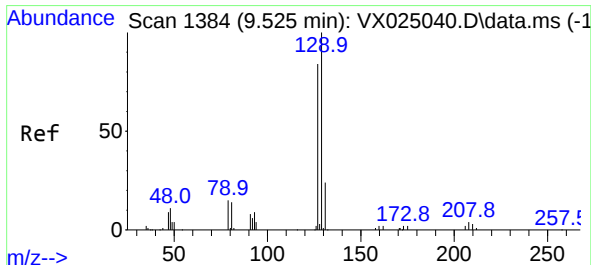
Manual Integrations
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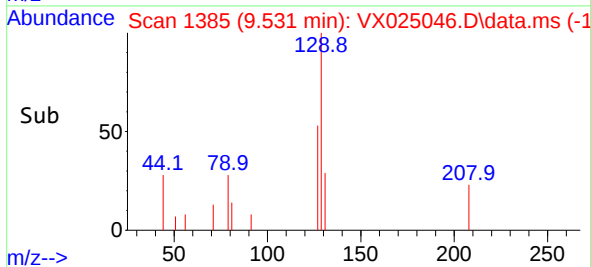
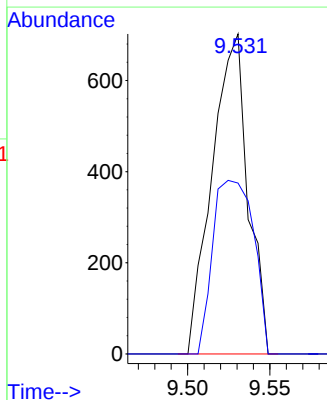
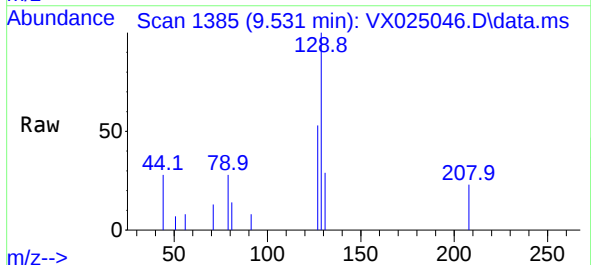
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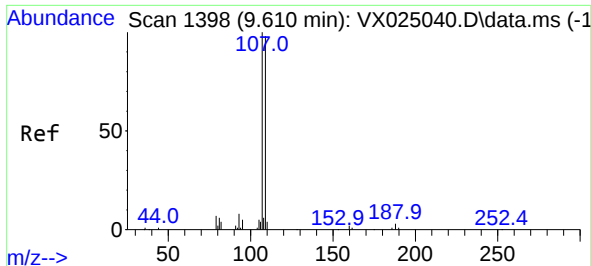
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#49
Dibromochloromethane
Concen: 0.205 ug/L
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

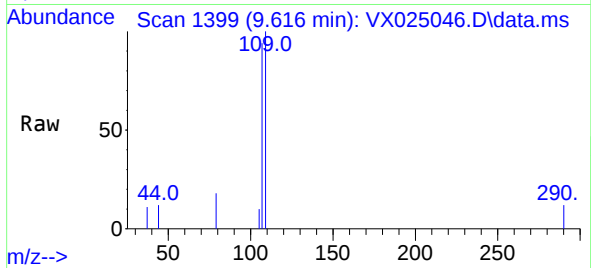
Tgt Ion:129 Resp: 1066
Ion Ratio Lower Upper
129 100
127 53.4 52.5 97.5





#50
1,2-Dibromoethane
Concen: 0.165 ug/L
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

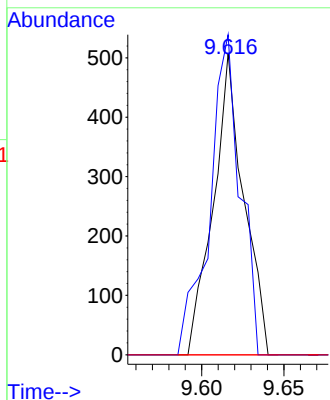
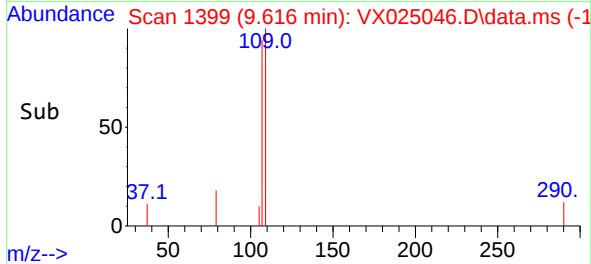
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:107 Resp: 650
Ion Ratio Lower Upper
107 100
109 106.1 61.7 114.7
188 0.0 2.6 4.0

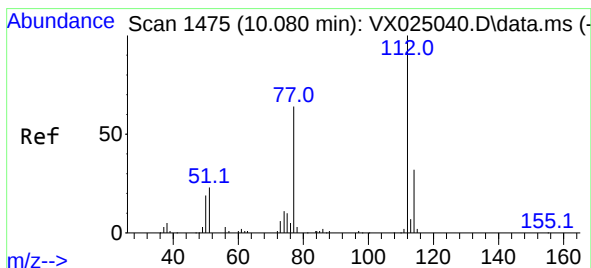
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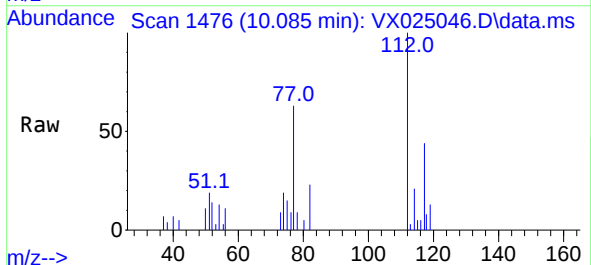


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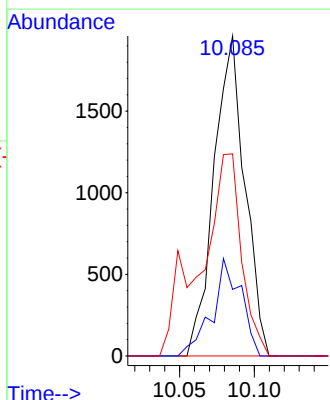
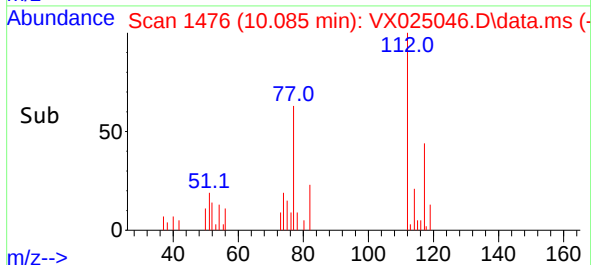
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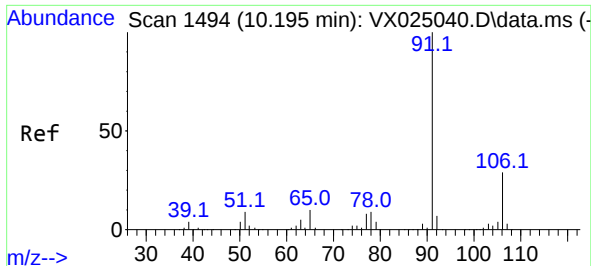


#51
Chlorobenzene
Concen: 0.187 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:112 Resp: 2812
Ion Ratio Lower Upper
112 100
114 20.8 22.8 42.4#
77 63.1 52.7 79.1





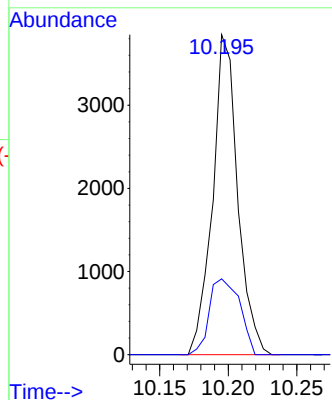
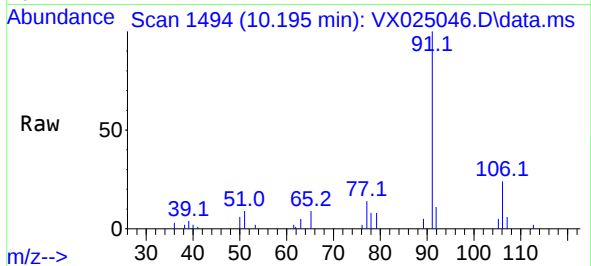
#52
Ethylbenzene
Concen: 0.175 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 4890
Ion Ratio Lower Upper
91 100
106 23.7 20.1 37.3

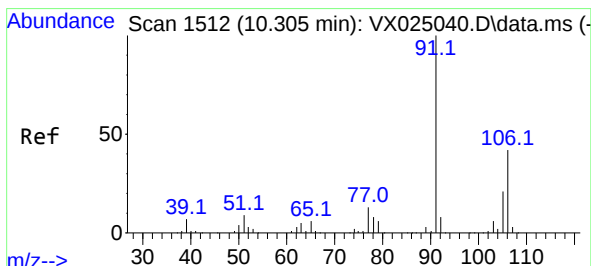
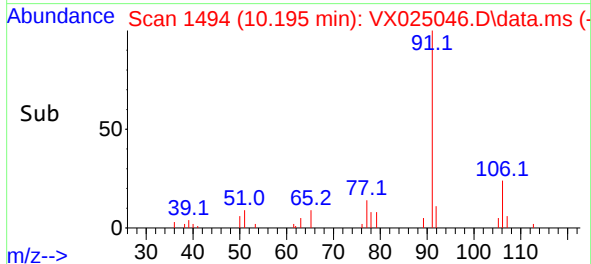
Manual Integrations
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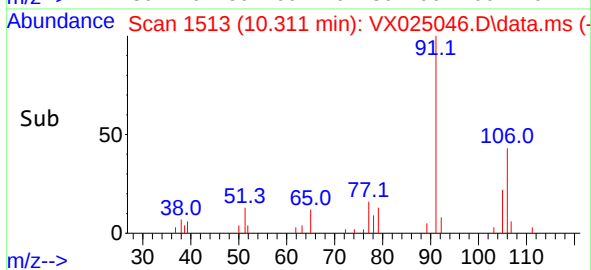
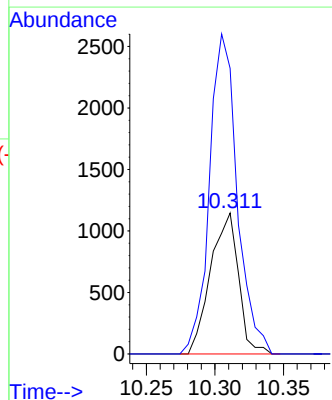
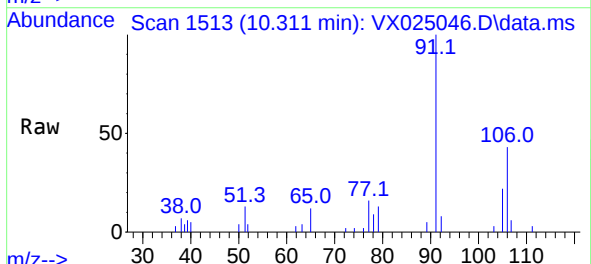
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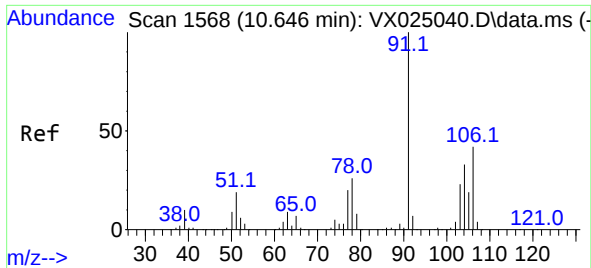
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#53
m,p-xylene
Concen: 0.164 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Tgt Ion:106 Resp: 1623
Ion Ratio Lower Upper
106 100
91 202.6 161.7 300.3





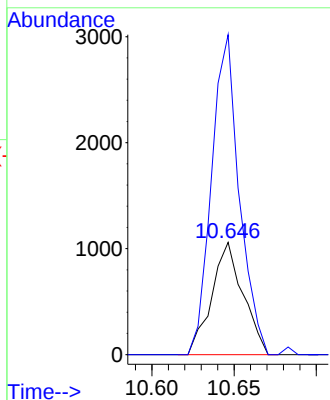
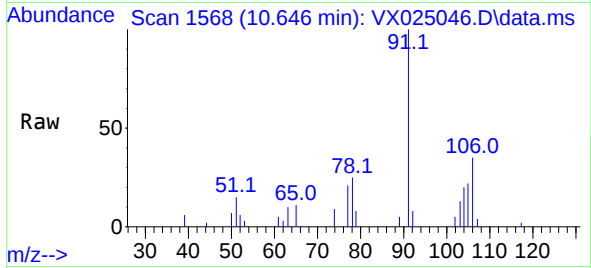
#54
o-xylene
Concen: 0.146 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 1400
Ion Ratio Lower Upper
106 100
91 285.1 172.9 321.1

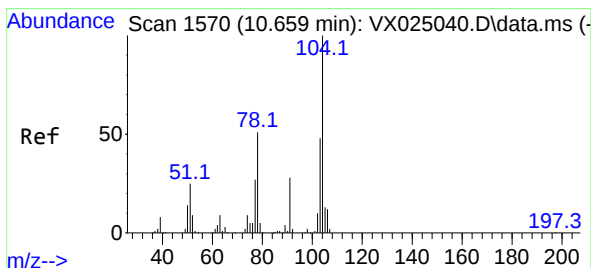
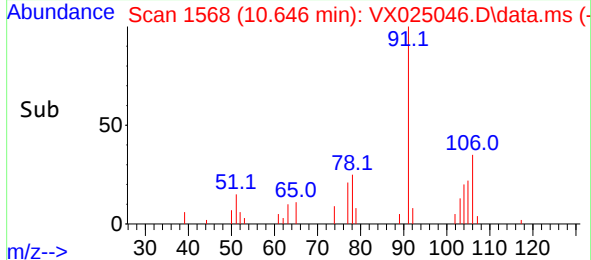
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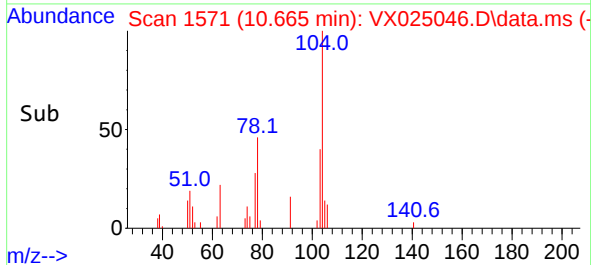
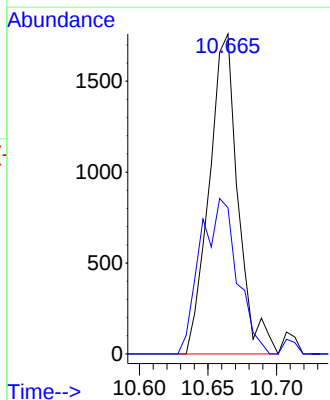
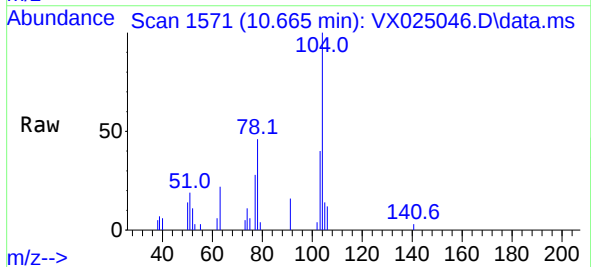
11/03/2021
Supervised By :Mahesh
Dadoda

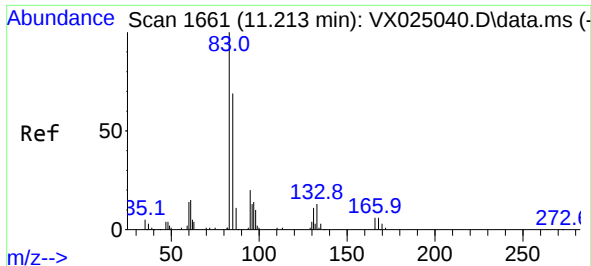
11/10/2021



#55
Styrene
Concen: 0.159 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

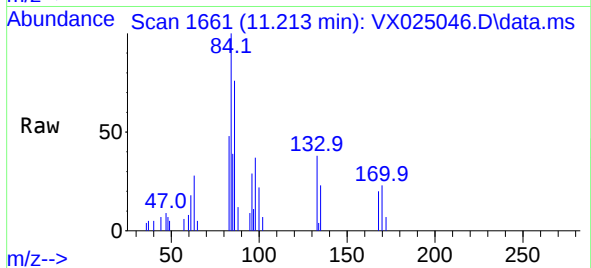
Tgt Ion:104 Resp: 2577
Ion Ratio Lower Upper
104 100
78 45.7 37.1 68.9





#57
1,1,2,2-Tetrachloroethane
Concen: 0.195 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

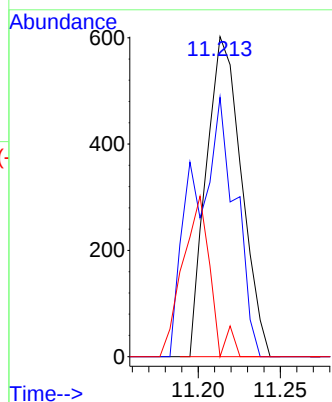
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion: 83 Resp: 891
Ion Ratio Lower Upper
83 100
85 81.1 44.9 83.5
131 0.0 7.7 11.5

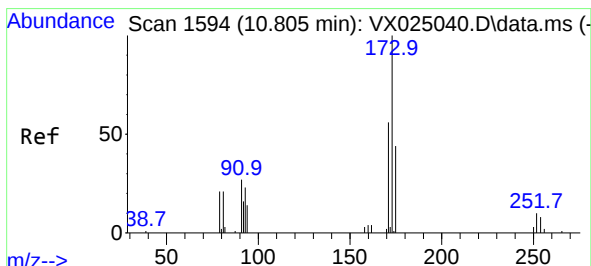
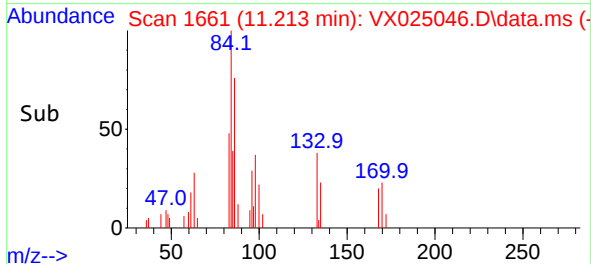
Manual Integrations
APPROVED

Reviewed By :John
Carlone



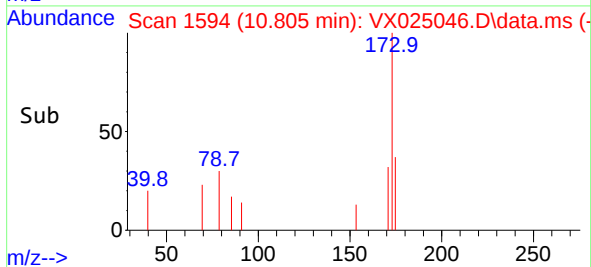
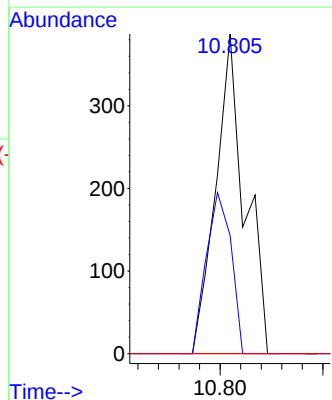
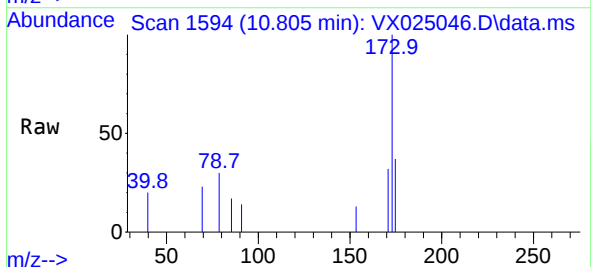
11/03/2021
Supervised By :Mahesh
Dadoda

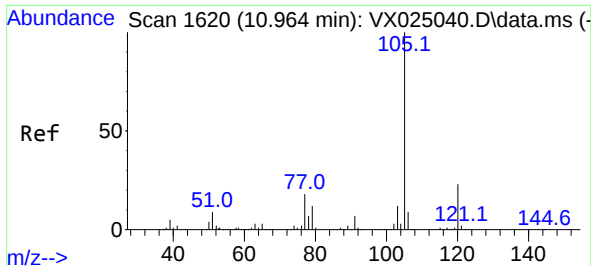
11/10/2021



#59
Bromoform
Concen: 0.165 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

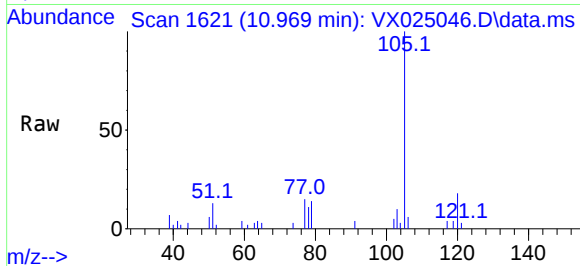
Tgt Ion:173 Resp: 381
Ion Ratio Lower Upper
173 100
175 43.0 38.4 57.6
254 0.0 4.6 7.0





#60
Isopropylbenzene
Concen: 0.154 ug/L
RT: 10.969 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

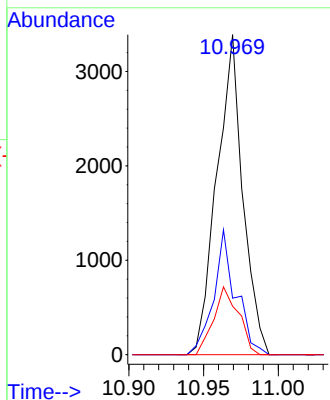
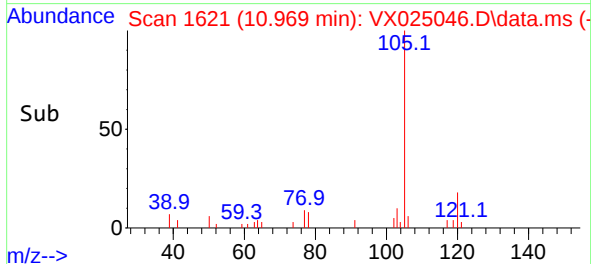
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:105 Resp: 408
Ion Ratio Lower Upper
105 100
120 33.3 19.0 28.6
77 20.4 13.7 20.5

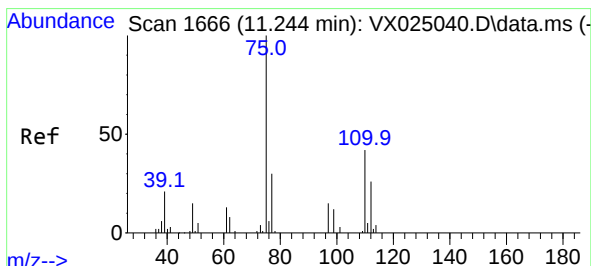
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Reviewed By :John
Carlone



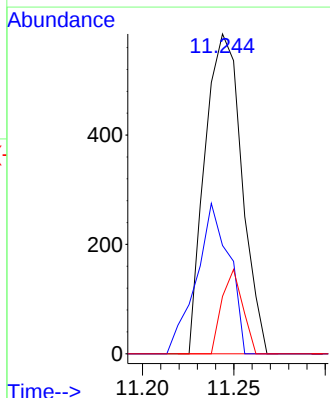
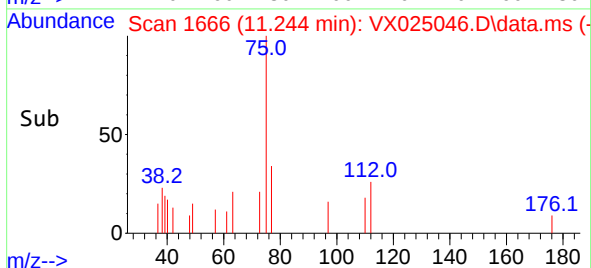
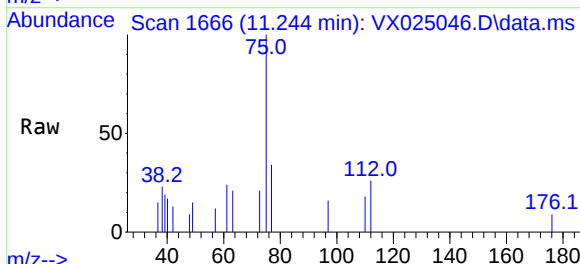
11/03/2021
Supervised By :Mahesh
Dadoda

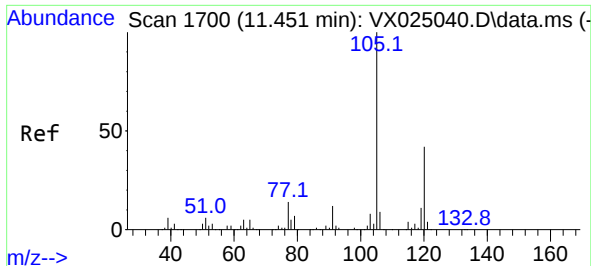
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#61
1,2,3-Trichloropropane
Concen: 0.254 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

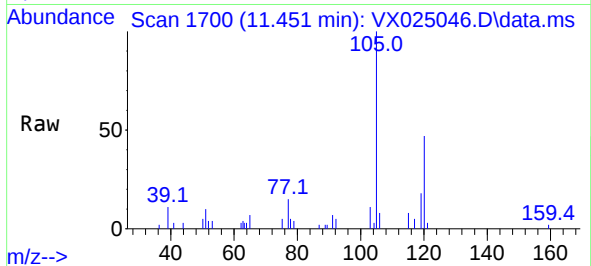
Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
77 42.1 28.1 42.1
110 14.7 34.7 52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.152 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

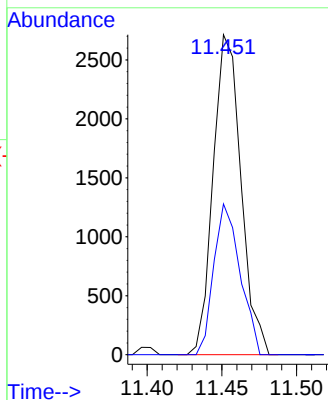
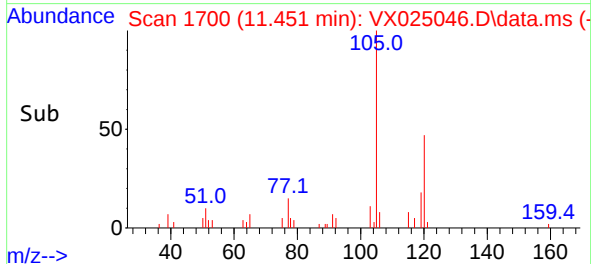
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:105 Resp: 3514
Ion Ratio Lower Upper
105 100
120 44.6 33.6 50.4

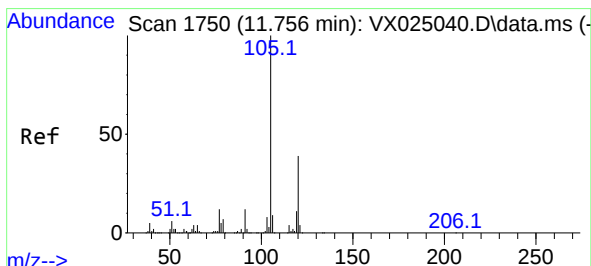
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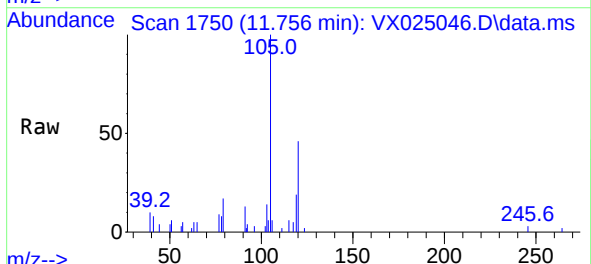


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Supervised By :Mahesh
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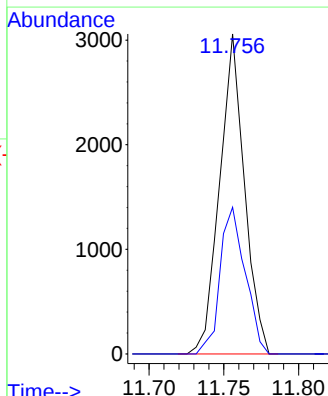
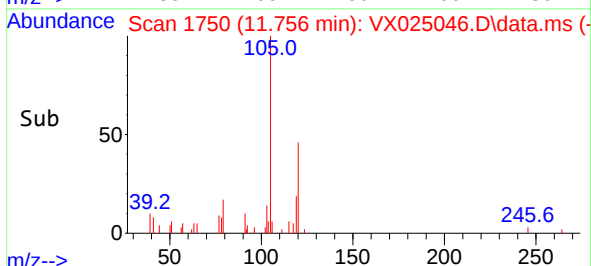
11/10/2021

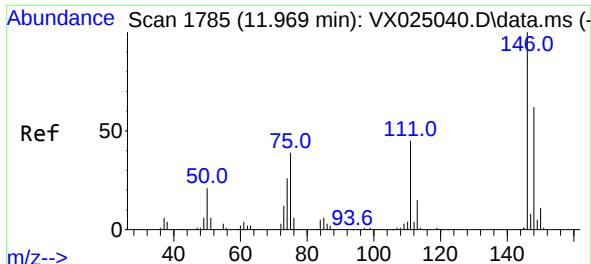


#63
1,2,4-Trimethylbenzene
Concen: 0.149 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



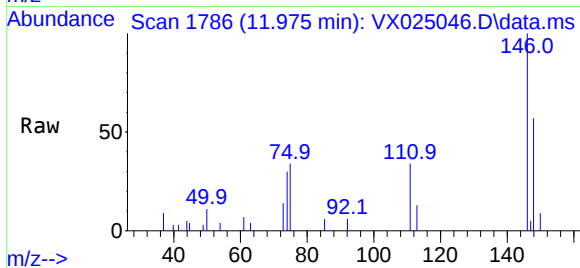
Tgt Ion:105 Resp: 3529
Ion Ratio Lower Upper
105 100
120 46.4 32.3 48.5





#64
1,3-Dichlorobenzene
Concen: 0.183 ug/L
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

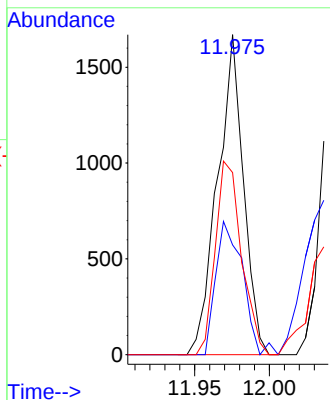
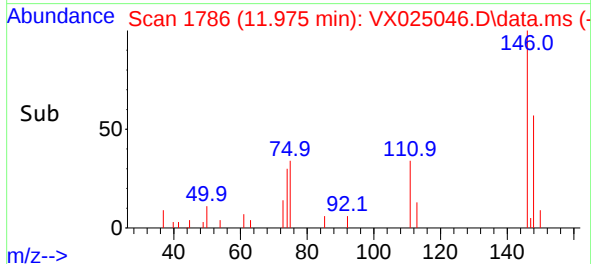
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:146 Resp: 2019
Ion Ratio Lower Upper
146 100
111 34.3 34.2 63.4
148 56.9 44.1 81.9

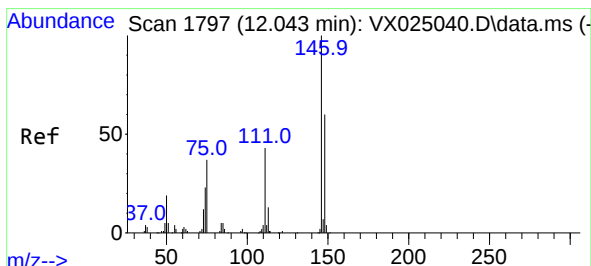
Manual Integrations
APPROVED

Reviewed By :John
Carlone

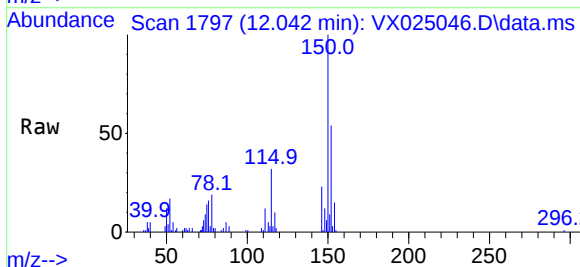


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Supervised By :Mahesh
Dadoda

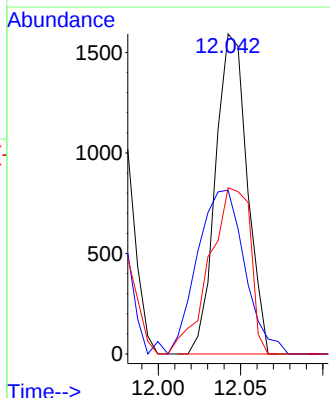
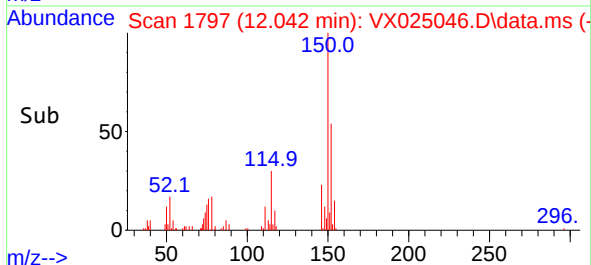
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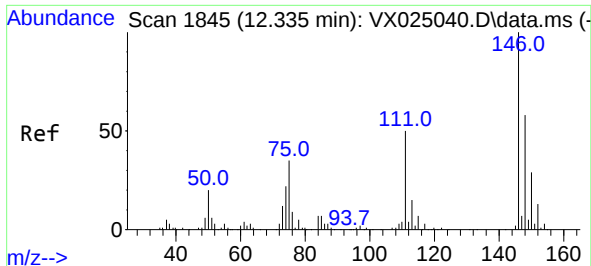


#65
1,4-Dichlorobenzene
Concen: 0.193 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:146 Resp: 2129
Ion Ratio Lower Upper
146 100
111 51.2 32.6 60.6
148 51.9 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 0.198 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025046.D

Acq: 02 Nov 2021 14:03

Instrument :

MSVOA_X

ClientSampleId :

MDL03

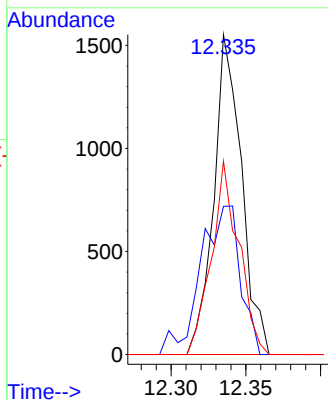
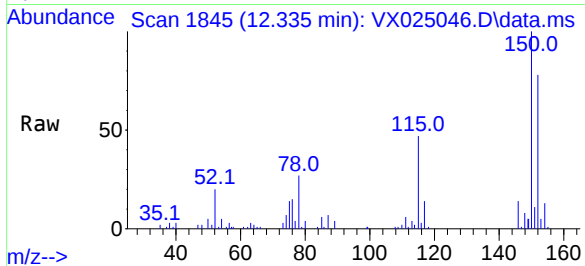
Tgt Ion:146 Resp: 200

Ion	Ratio	Lower	Upper
146	100		
111	46.3	35.9	53.9
148	60.4	53.1	79.7

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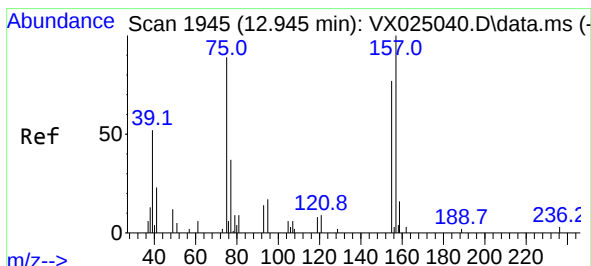
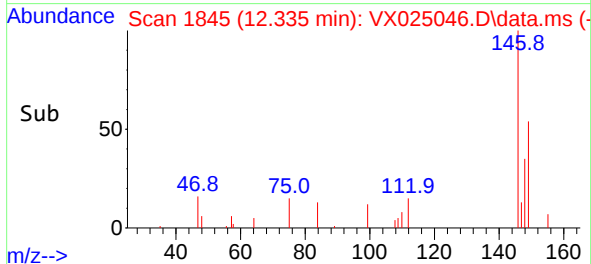
APPROVED

Reviewed By :John
Carlone



11/03/2021
Supervised By :Mahesh
Dadoda

11/10/2021



#68

1,2-Dibromo-3-chloropropane

Concen: 0.091 ug/L

RT: 12.939 min Scan# 1944

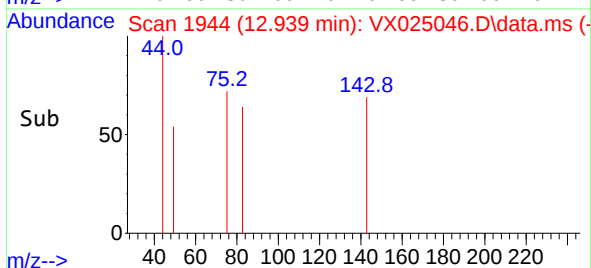
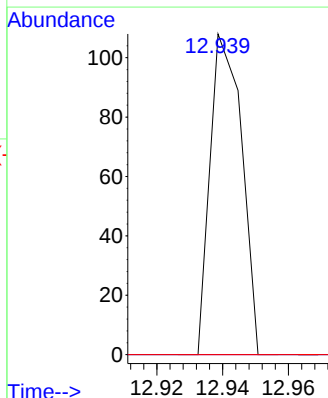
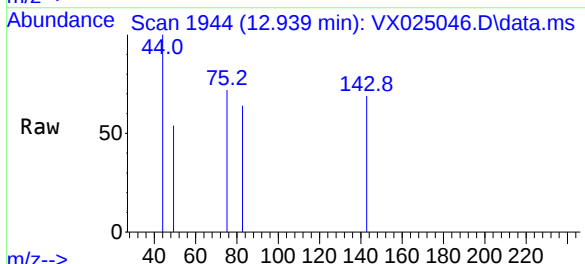
Delta R.T. -0.006 min

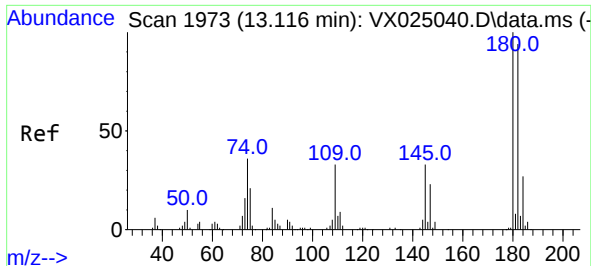
Lab File: VX025046.D

Acq: 02 Nov 2021 14:03

Tgt Ion: 75 Resp: 72

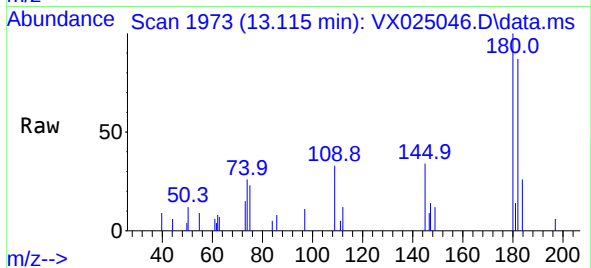
Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.6	80.4#
157	0.0	82.2	123.4#





#69
1,3,5-Trichlorobenzene
Concen: 0.161 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

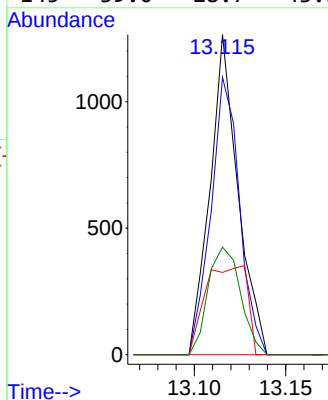
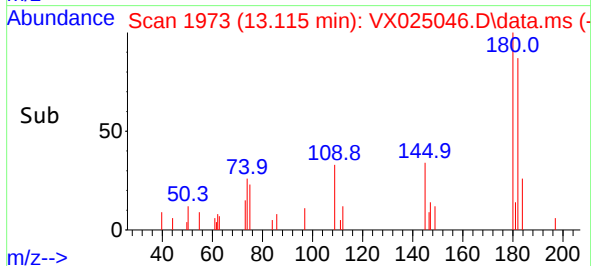
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:180 Resp: 135
Ion Ratio Lower Upper
180 100
182 88.3 74.6 111.8
184 41.3 24.0 36.0
145 39.0 28.7 43.1

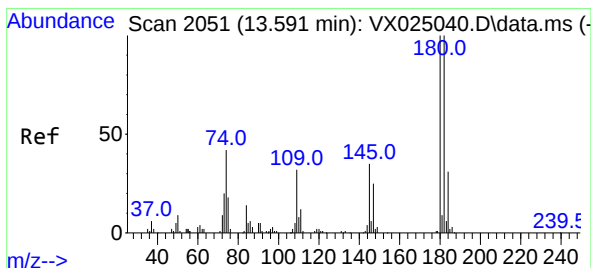
Manual Integrations
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Carlone

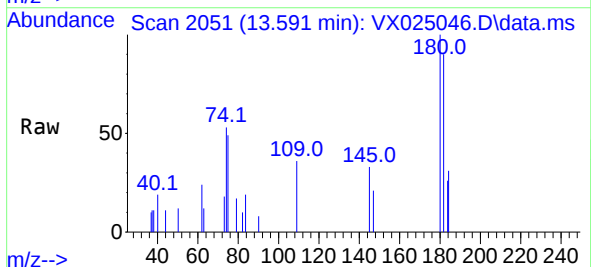


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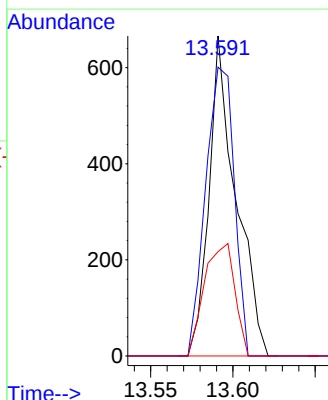
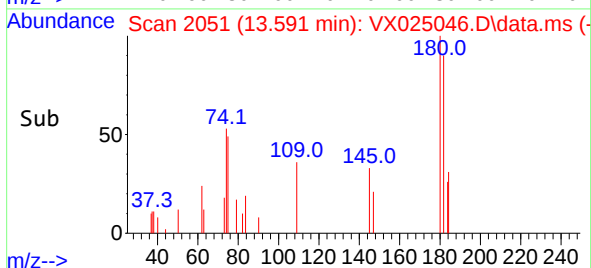
11/10/2021

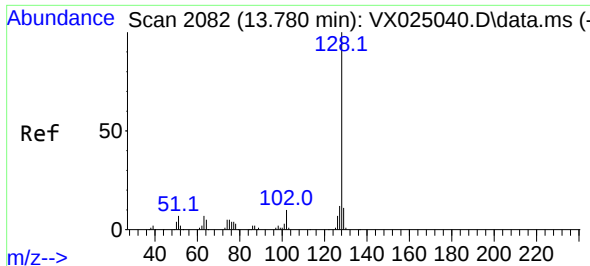


#70
1,2,4-trichlorobenzene
Concen: 0.114 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



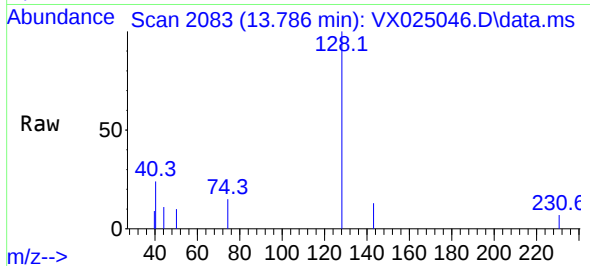
Tgt Ion:180 Resp: 755
Ion Ratio Lower Upper
180 100
182 96.2 72.1 108.1
145 39.7 27.1 40.7





#71
Naphthalene
Concen: 0.086 ug/L
RT: 13.786 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03

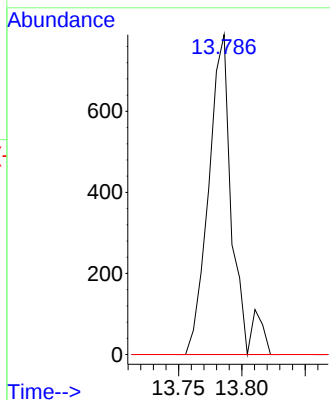
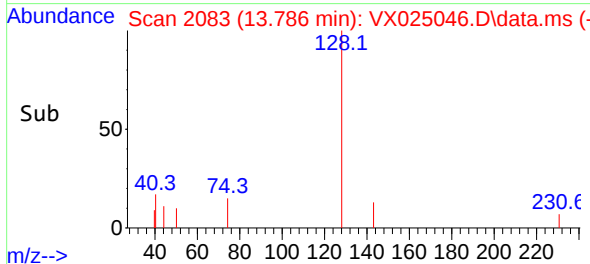
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:128 Resp: 1020
Ion Ratio Lower Upper
128 100
129 0.0 9.7 14.5#
127 5.5 10.6 15.8#

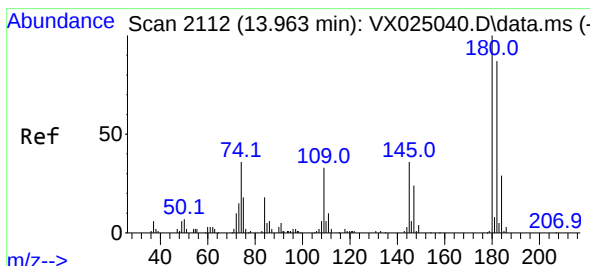
Manual Integrations
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Reviewed By :John
Carlone

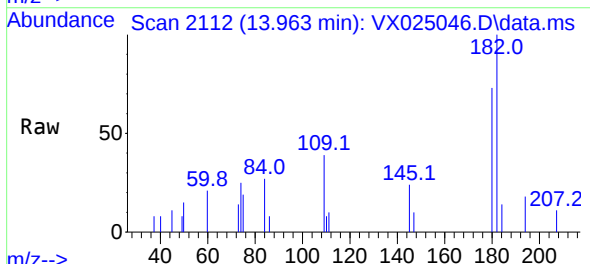


11/03/2021
Supervised By :Mahesh
Dadoda

11/10/2021



#72
1,2,3-Trichlorobenzene
Concen: 0.116 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025046.D
Acq: 02 Nov 2021 14:03



Tgt Ion:180 Resp: 694
Ion Ratio Lower Upper
180 100
182 116.1 77.1 115.7#
145 54.0 29.4 44.0#

