

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030762.D
 Acq On : 25 Aug 2022 09:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:45:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169371	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	2581	1.033	ug/l	88
3) Chloromethane	1.289	50	2713	1.120	ug/l	96
4) Vinyl Chloride	1.374	62	3339	1.221	ug/l	95
6) Chloroethane	1.685	64	2235	1.438	ug/l	90
7) Trichlorofluoromethane	1.886	101	4451	1.227	ug/l	91
8) Diethyl Ether	2.130	74	1555	1.043	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.325	101	2836	1.147	ug/l	98
12) 1,1-Dichloroethene	2.319	96	2763	1.142	ug/l	96
14) Allyl chloride	2.666	41	4832	1.128	ug/l	95
15) Acrylonitrile	3.075	53	8236	4.808	ug/l	99
16) Acetone	2.392	43	8403	6.003	ug/l	92
17) Carbon Disulfide	2.508	76	7326	1.255	ug/l	100
18) Methyl Acetate	2.709	43	4569	1.068	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	8192	1.043	ug/l	95
20) Methylene Chloride	2.788	84	3570	1.117	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	2932	1.159	ug/l	90
22) Diisopropyl ether	3.764	45	9111	1.074	ug/l #	80
23) Vinyl Acetate	3.733	43	35488	5.016	ug/l	98
24) 1,1-Dichloroethane	3.611	63	5413	1.151	ug/l	98
25) 2-Butanone	4.574	43	12593	5.351	ug/l	99
26) 2,2-Dichloropropane	4.471	77	3846	1.149	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	3526	1.129	ug/l	97
28) Bromochloromethane	4.898	49	2145	1.078	ug/l #	97
29) Tetrahydrofuran	5.020	42	8019	5.060	ug/l	94
30) Chloroform	5.099	83	5982	1.269	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	4286	1.109	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	4401	1.304	ug/l #	62
37) Ethyl Acetate	4.721	43	5054	1.178	ug/l #	91
38) Carbon Tetrachloride	5.672	117	4477	1.392	ug/l	95
39) Methylcyclohexane	7.379	83	4574	1.086	ug/l	98
40) Benzene	6.044	78	11847	1.126	ug/l	98
41) Methacrylonitrile	4.928	41	2631	1.131	ug/l #	79
42) 1,2-Dichloroethane	6.099	62	4203	1.256	ug/l	97
43) Isopropyl Acetate	6.349	43	6757	1.042	ug/l #	95
44) Trichloroethene	7.129	130	3609	1.164	ug/l	83
45) 1,2-Dichloropropane	7.434	63	3069	1.103	ug/l	96

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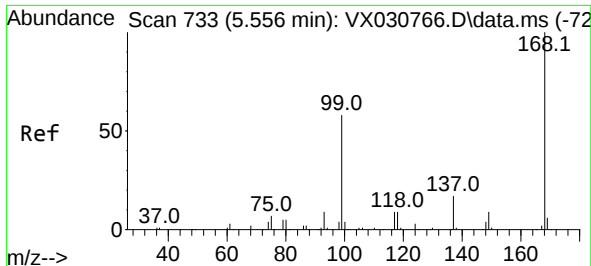
Manual Integrations
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 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:45:21 2022
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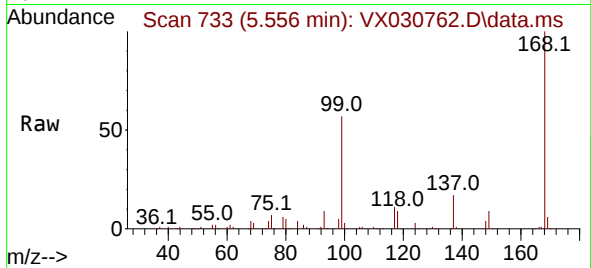
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2433	1.271	ug/l	91
47) Bromodichloromethane	7.824	83	4145	1.174	ug/l #	95
48) Methyl methacrylate	7.702	41	3345	1.111	ug/l	93
49) 1,4-Dioxane	7.702	88	1523	19.679	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	22104	5.138	ug/l	98
52) Toluene	8.720	92	6784	1.011	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	3922	1.086	ug/l #	82
54) cis-1,3-Dichloropropene	8.373	75	4333	1.049	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	3153	1.124	ug/l	95
56) Ethyl methacrylate	9.116	69	4109	0.982	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5143	1.156	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	10339	4.555	ug/l	92
59) 2-Hexanone	9.433	43	15667	4.768	ug/l	97
60) Dibromochloromethane	9.525	129	3290	1.188	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3053	1.050	ug/l	95
64) Tetrachloroethene	9.275	164	3570	1.228	ug/l	91
65) Chlorobenzene	10.080	112	8311	1.155	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	2808	1.120	ug/l #	58
67) Ethyl Benzene	10.195	91	13298	1.089	ug/l	93
68) m/p-Xylenes	10.305	106	10057	2.104	ug/l	98
69) o-Xylene	10.640	106	5027	1.051	ug/l	93
70) Styrene	10.659	104	7719	0.966	ug/l	99
71) Bromoform	10.799	173	2474	1.222	ug/l #	99
73) Isopropylbenzene	10.964	105	12842	1.123	ug/l	96
74) N-amyl acetate	10.842	43	4679	0.948	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	4502	1.094	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	4104m	1.063	ug/l	
77) Bromobenzene	11.201	156	3443	1.204	ug/l	87
78) n-propylbenzene	11.305	91	14692	1.087	ug/l	98
79) 2-Chlorotoluene	11.366	91	9337	1.149	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	10091	1.046	ug/l	100
82) 4-Chlorotoluene	11.457	91	9934	1.088	ug/l	93
83) tert-Butylbenzene	11.713	119	9555	1.025	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	9178	0.963	ug/l	93
85) sec-Butylbenzene	11.890	105	11815	0.963	ug/l	97
86) p-Isopropyltoluene	12.012	119	9817	0.996	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	5680	1.060	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	6125m	1.116	ug/l	
89) n-Butylbenzene	12.335	91	8891	0.999	ug/l	99
90) Hexachloroethane	12.543	117	2061	1.200	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	6179	1.130	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1085	1.135	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	3775	1.116	ug/l	96
94) Hexachlorobutadiene	13.731	225	1541	1.132	ug/l	95
95) Naphthalene	13.780	128	10889	0.822	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3701	1.067	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030762.D
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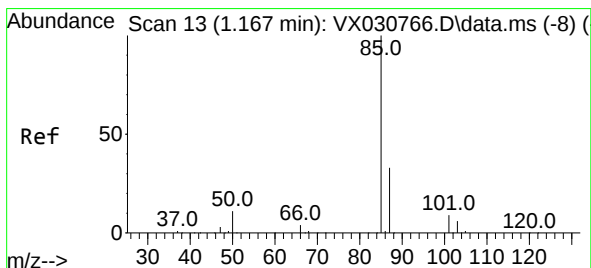
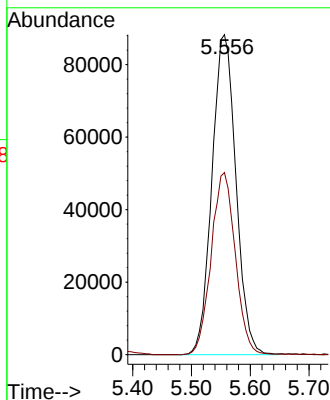
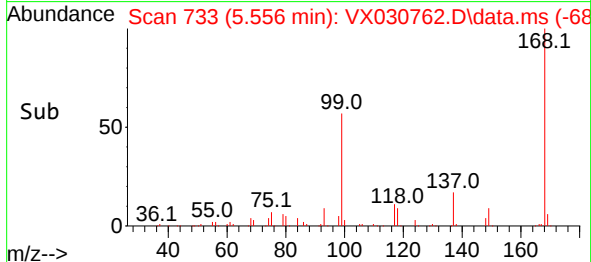
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 250472
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0

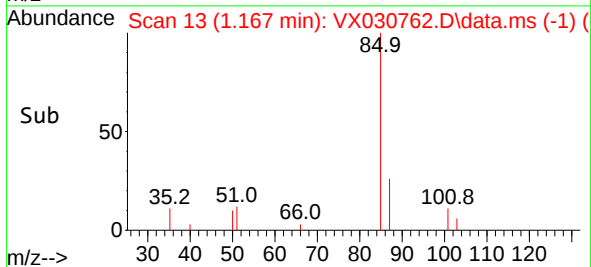
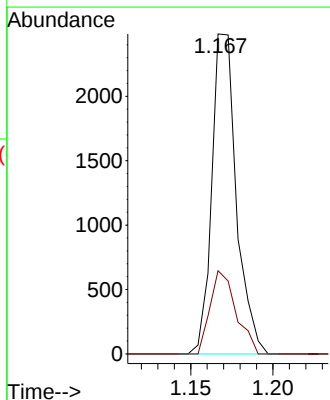
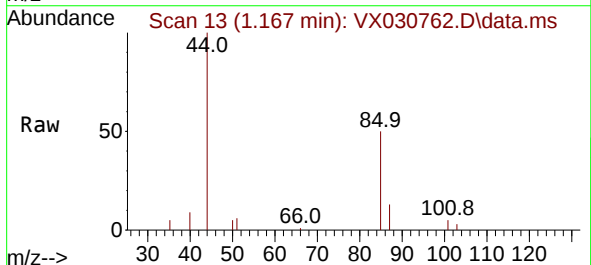
Manual Integrations
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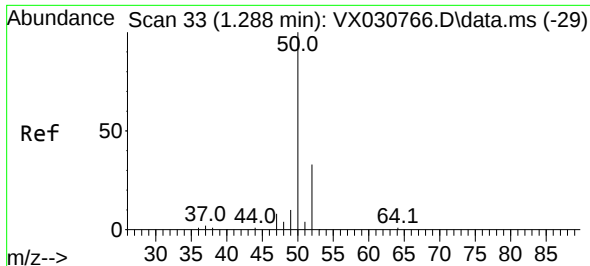
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 1.033 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 85 Resp: 2581
Ion Ratio Lower Upper
85 100
87 26.0 16.5 49.5





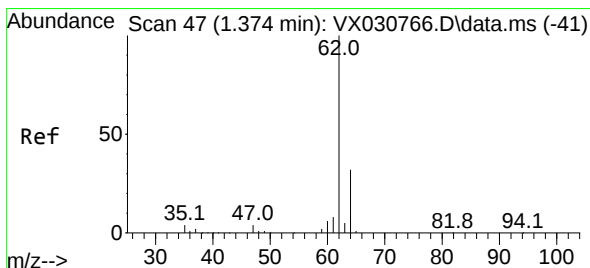
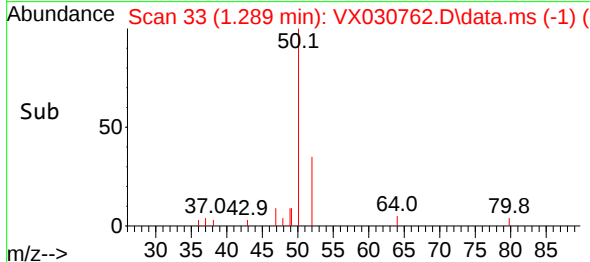
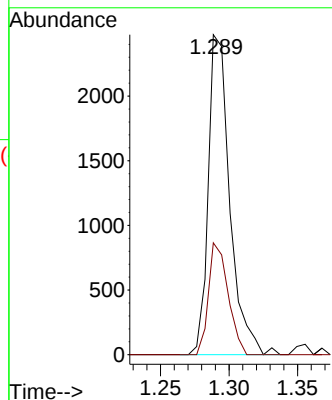
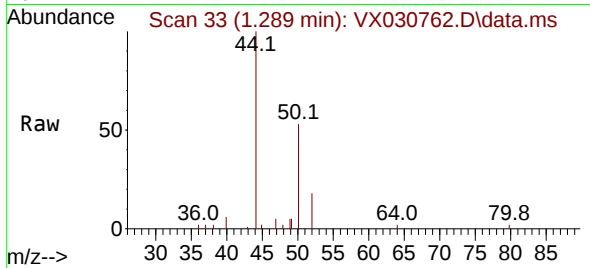
#3
Chloromethane
Concen: 1.120 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 271
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

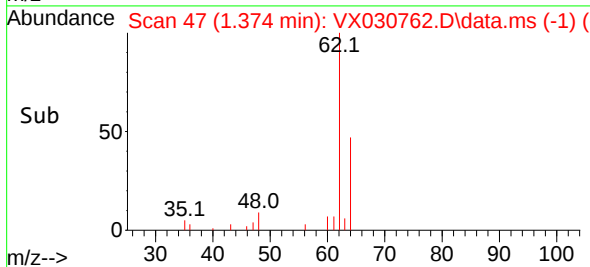
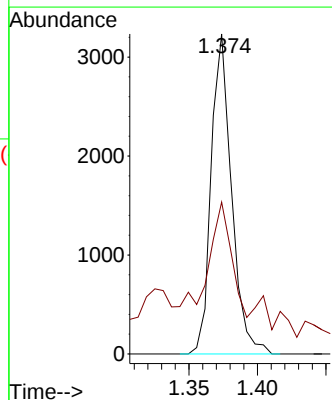
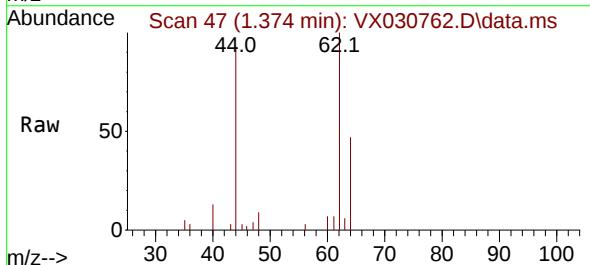
Manual Integrations
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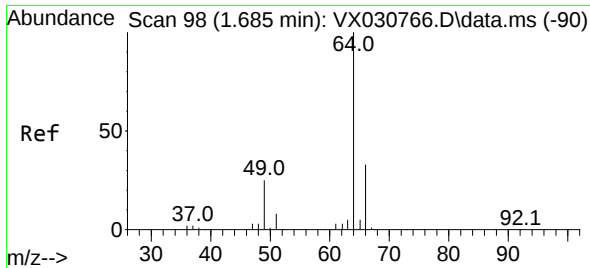
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#4
Vinyl Chloride
Concen: 1.221 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

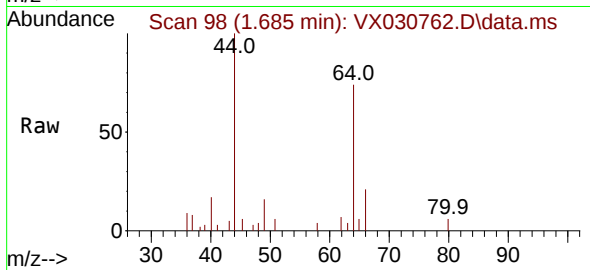
Tgt Ion: 62 Resp: 3339
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8





#6
Chloroethane
Concen: 1.438 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

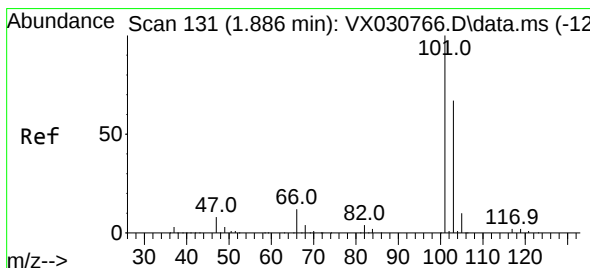
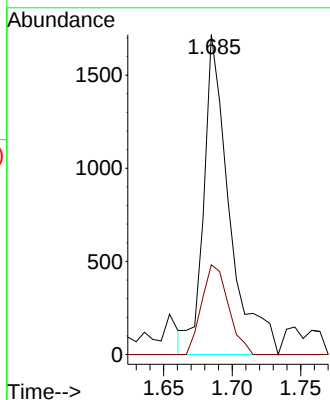
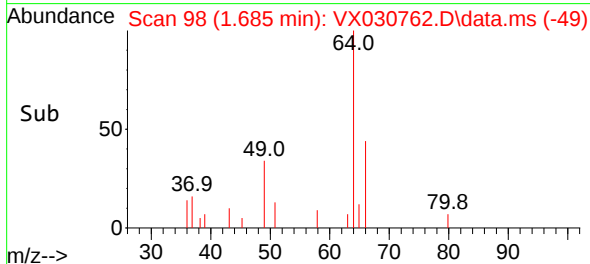
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



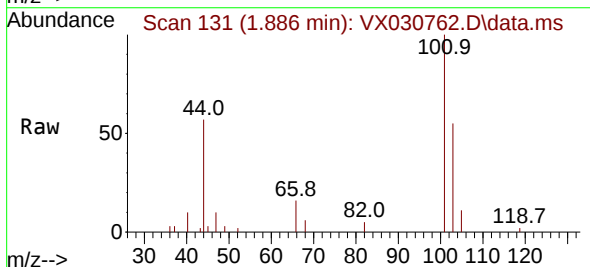
Tgt Ion: 64 Resp: 223
Ion Ratio Lower Upper
64 100
66 28.1 27.2 40.8

Manual Integrations
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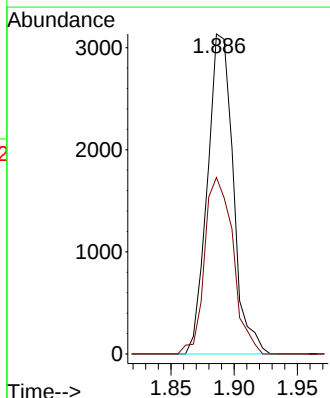
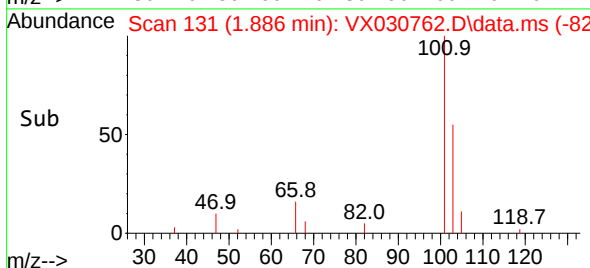
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

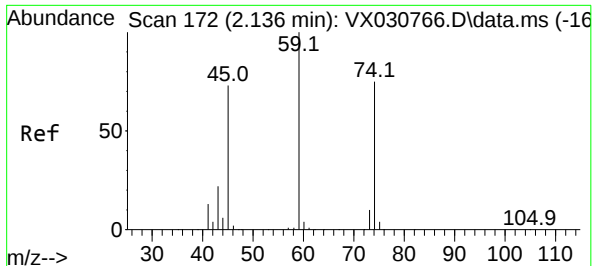


#7
Trichlorofluoromethane
Concen: 1.227 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



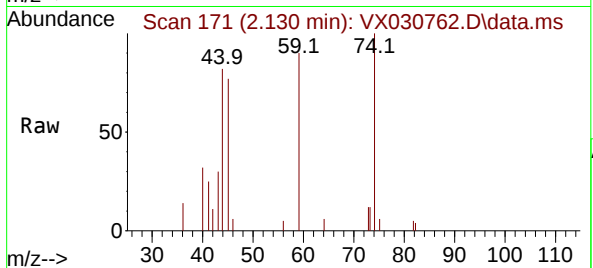
Tgt Ion:101 Resp: 4451
Ion Ratio Lower Upper
101 100
103 55.2 49.7 74.5





#8
Diethyl Ether
Concen: 1.043 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

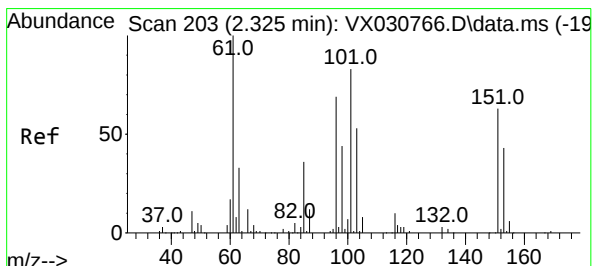
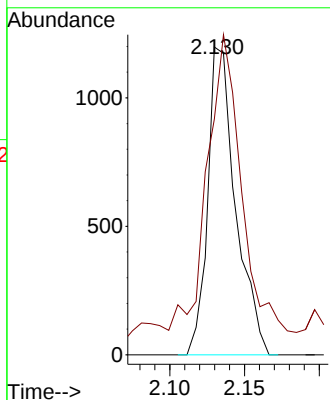
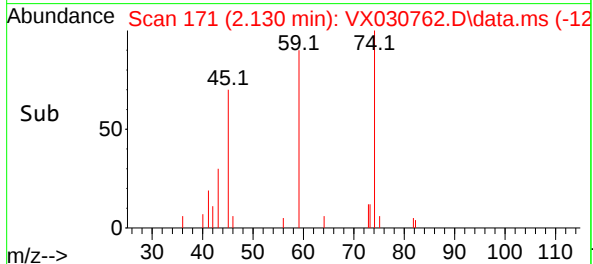
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 155
Ion Ratio Lower Upper
74 100
45 156.8 51.5 154.7

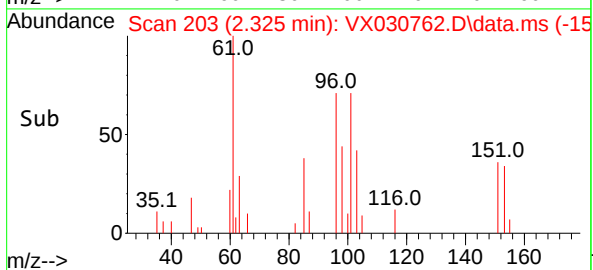
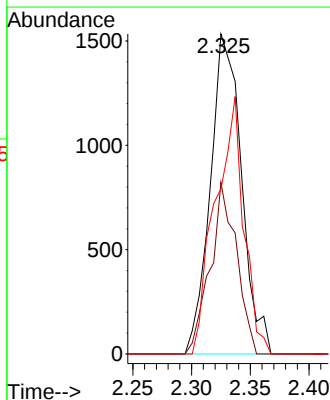
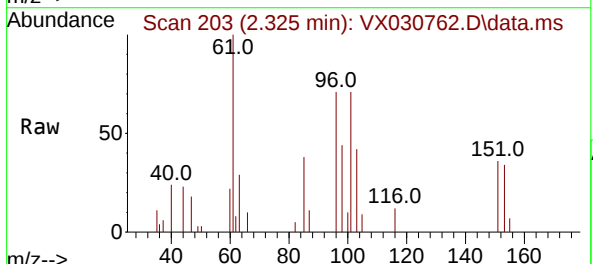
Manual Integrations
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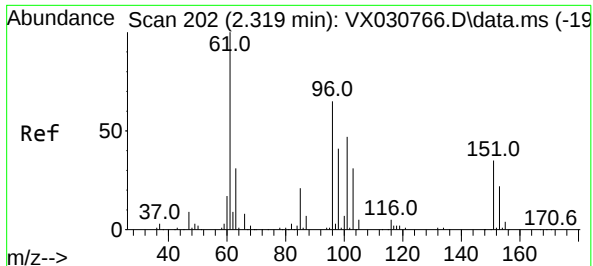
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.147 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 45.2 34.0 51.0
151 73.4 59.4 89.0





#12

1,1-Dichloroethene

Concen: 1.142 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 276

Ion Ratio Lower Upper

96 100

61 145.8 117.4 176.0

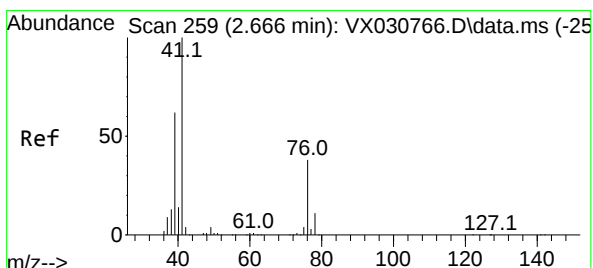
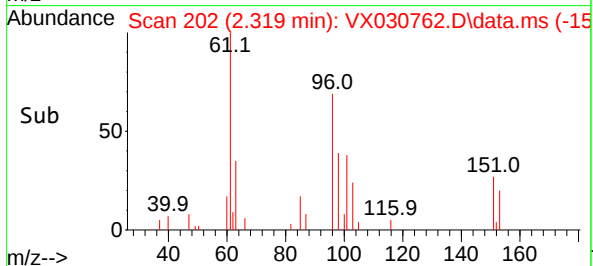
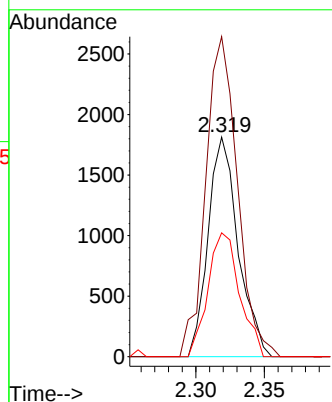
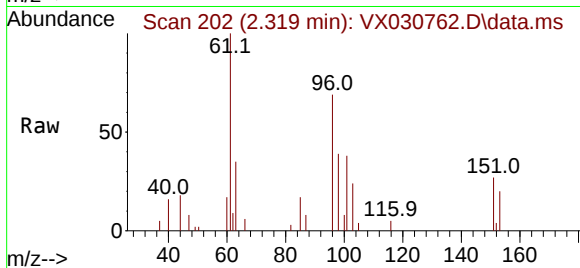
98 56.4 52.2 78.4

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#14

Allyl chloride

Concen: 1.128 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

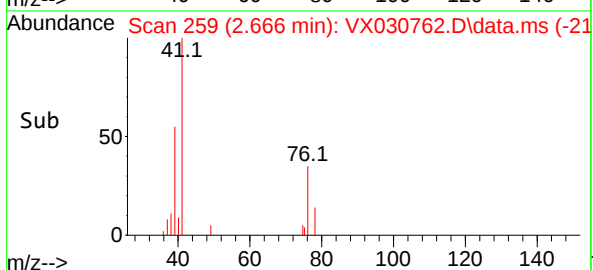
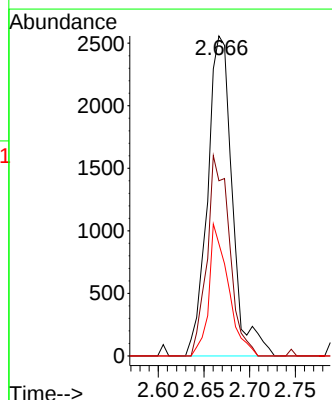
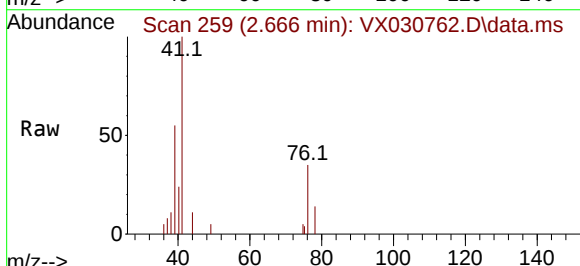
Tgt Ion: 41 Resp: 4832

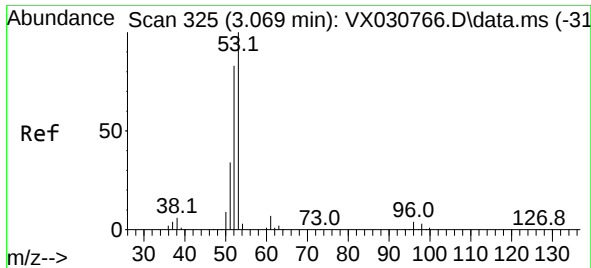
Ion Ratio Lower Upper

41 100

39 56.6 48.9 73.3

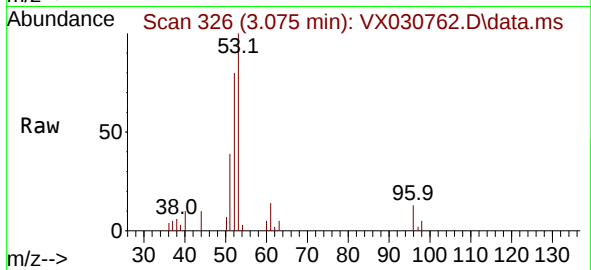
76 32.3 26.9 40.3





#15
Acrylonitrile
Concen: 4.808 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

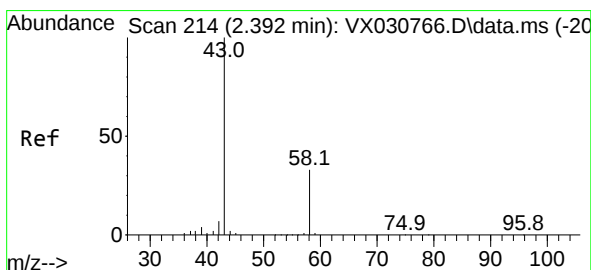
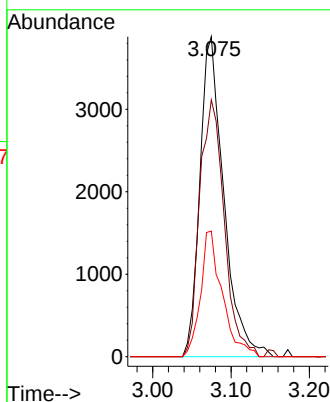
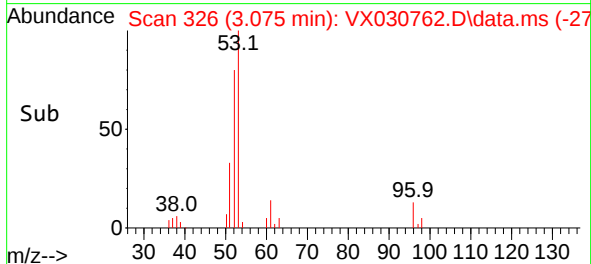
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 8230
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 35.7 27.7 41.5

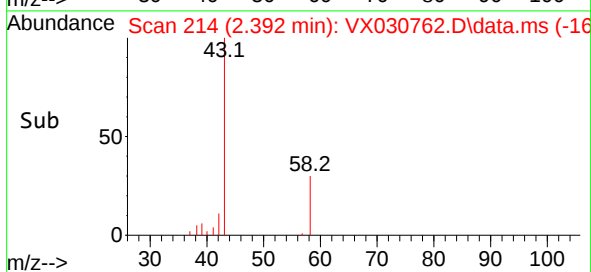
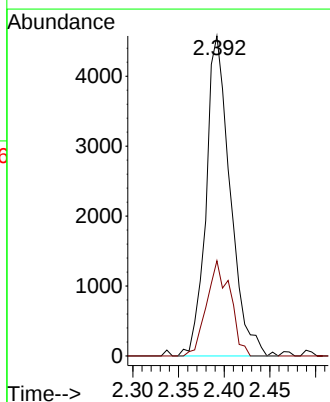
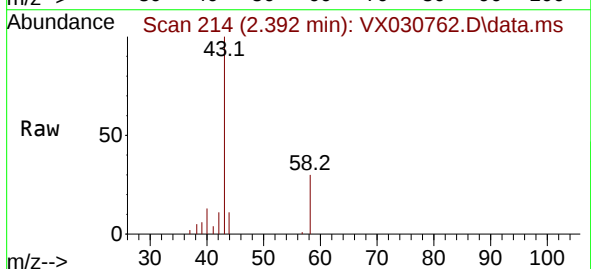
Manual Integrations
APPROVED

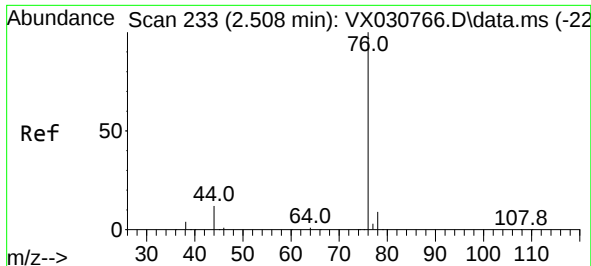
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 6.003 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

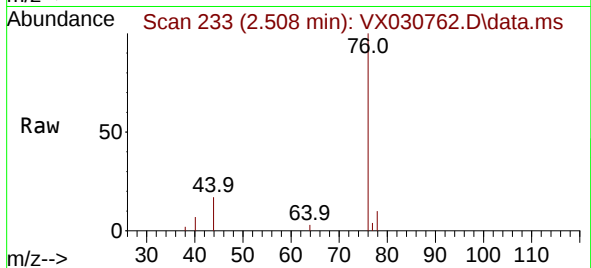
Tgt Ion: 43 Resp: 8403
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5





#17
Carbon Disulfide
Concen: 1.255 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

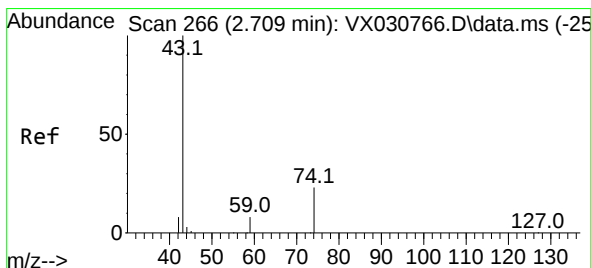
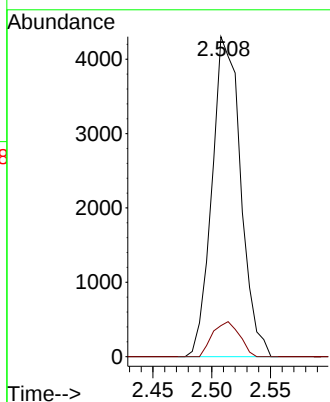
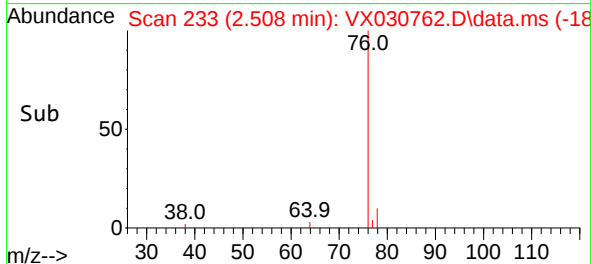
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



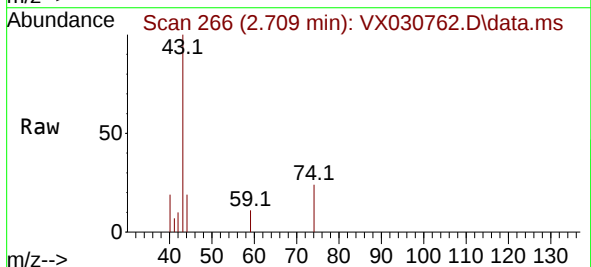
Tgt Ion: 76 Resp: 7320
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Manual Integrations
APPROVED

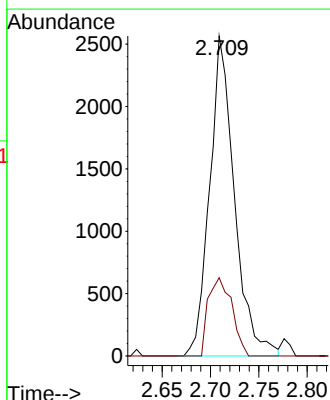
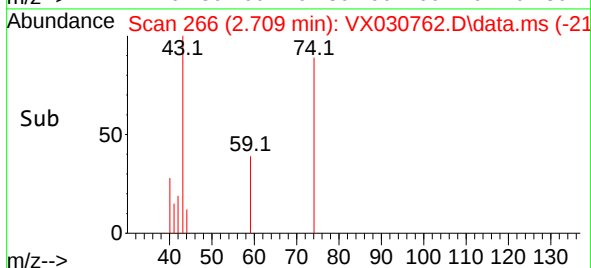
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

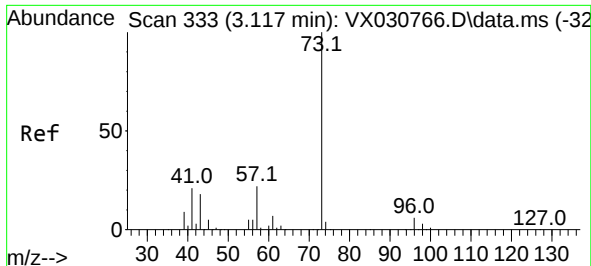


#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion: 43 Resp: 4569
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2





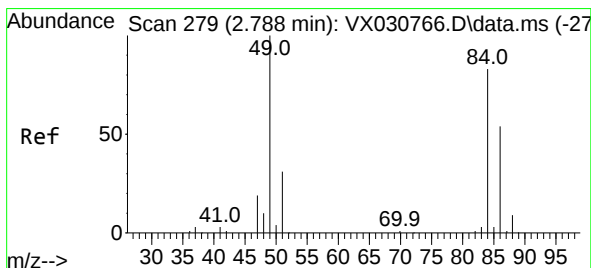
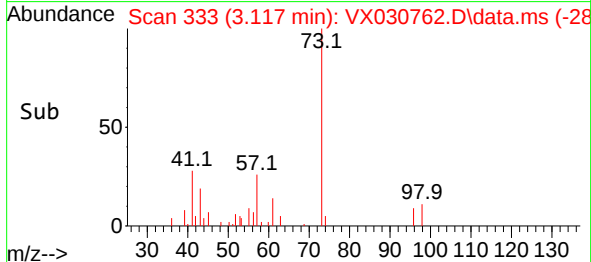
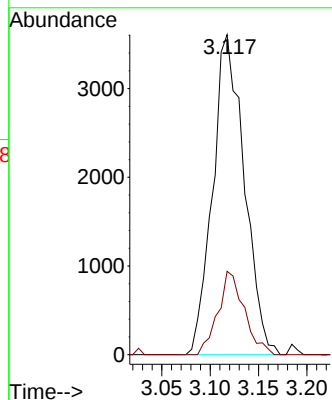
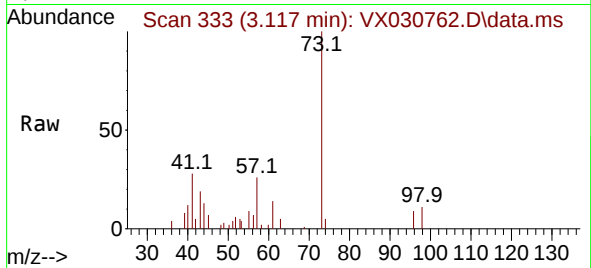
#19
Methyl tert-butyl Ether
Concen: 1.043 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 819
Ion Ratio Lower Upper
73 100
57 26.1 19.0 28.6

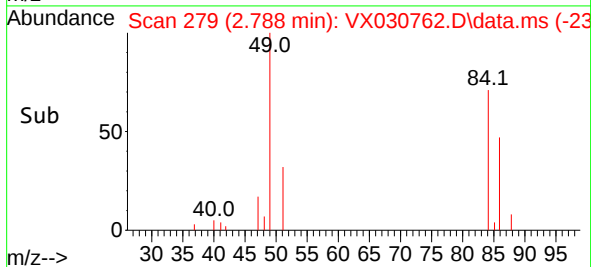
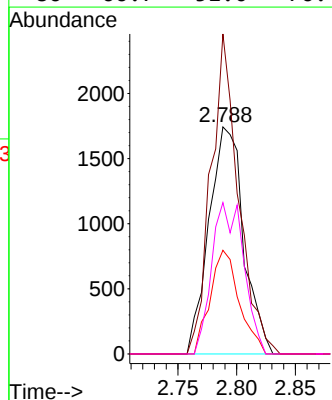
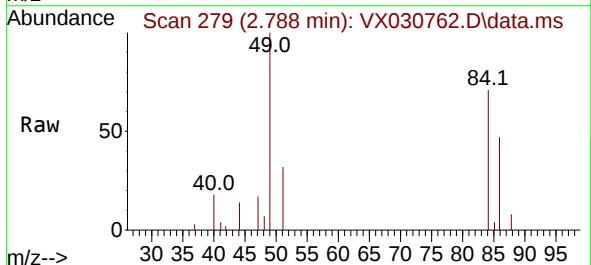
Manual Integrations
APPROVED

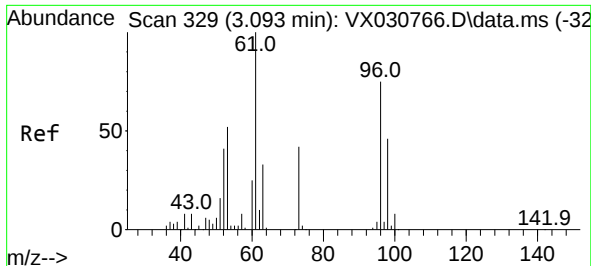
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 1.117 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

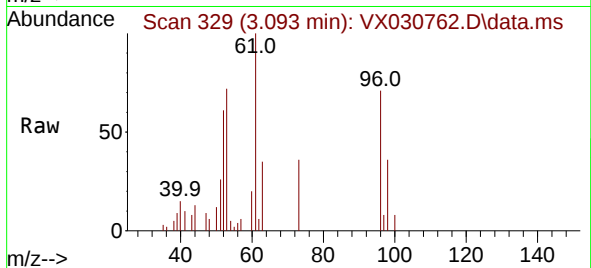
Tgt Ion: 84 Resp: 3570
Ion Ratio Lower Upper
84 100
49 141.0 93.8 140.6#
51 45.7 29.4 44.0#
86 66.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 1.159 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

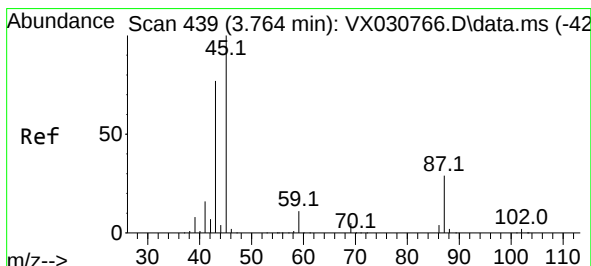
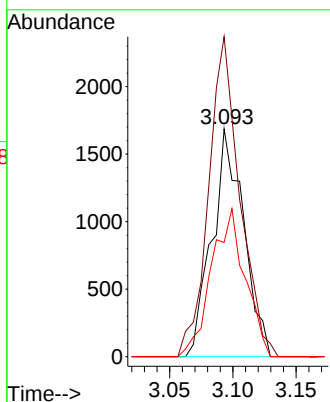
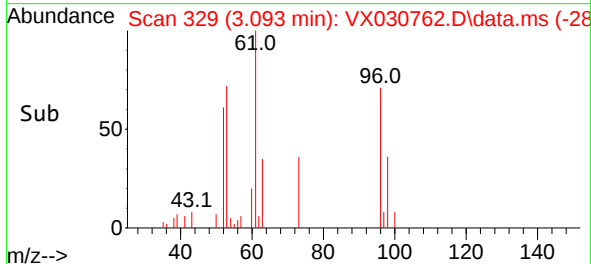
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 293
Ion Ratio Lower Upper
96 100
61 140.5 105.6 158.4
98 50.1 50.1 75.1

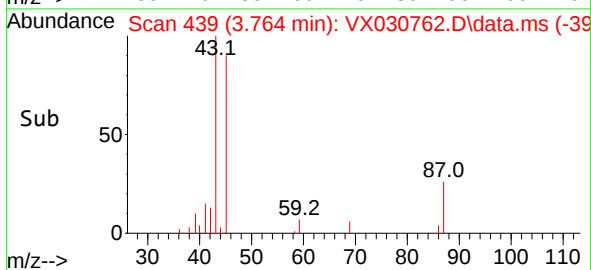
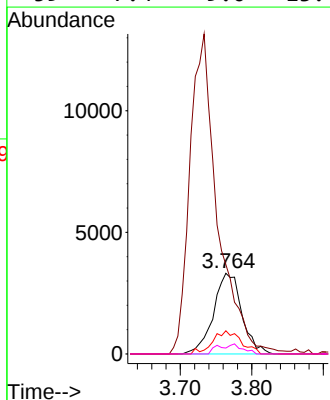
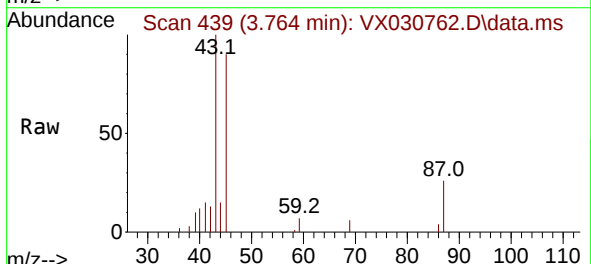
Manual Integrations
APPROVED

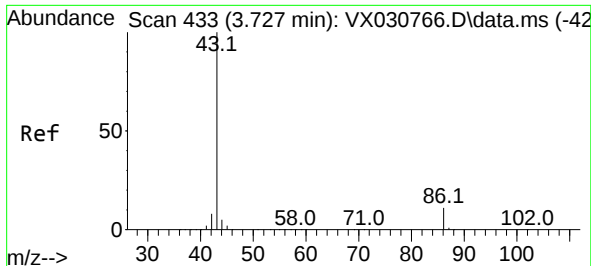
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 1.074 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 45 Resp: 9111
Ion Ratio Lower Upper
45 100
43 106.8 65.4 98.0#
87 28.7 22.3 33.5
59 7.4 9.0 13.4#





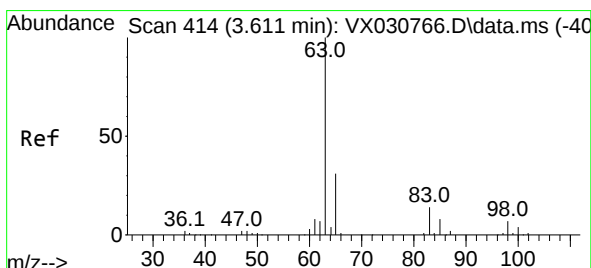
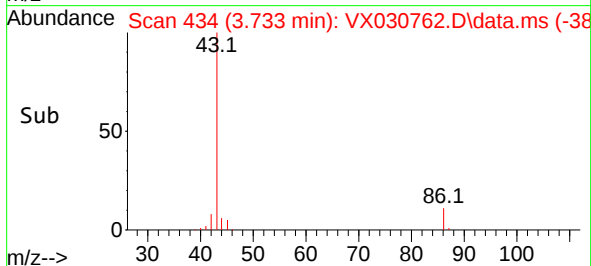
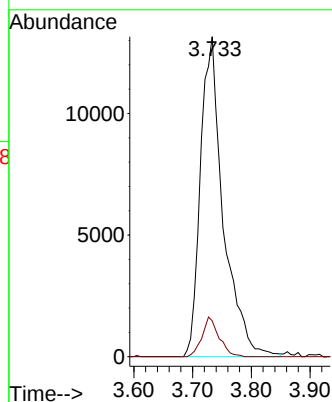
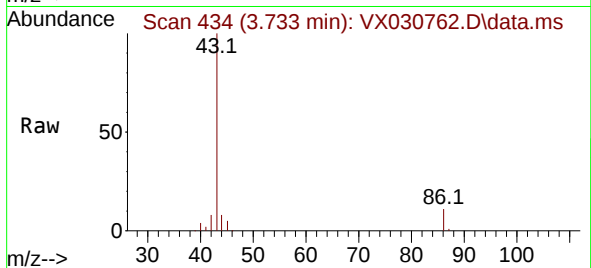
#23
 Vinyl Acetate
 Concen: 5.016 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 3548
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

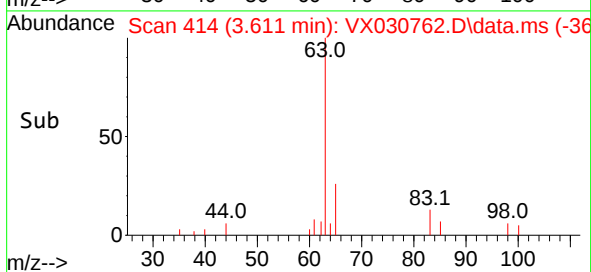
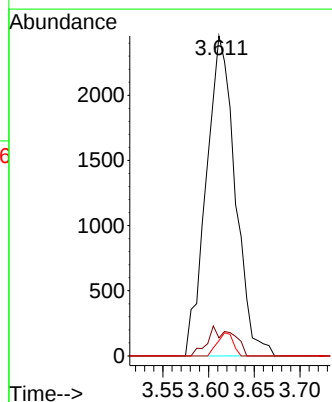
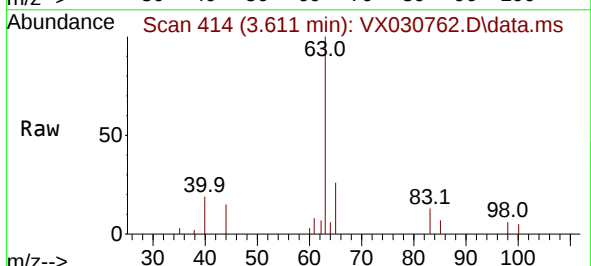
Manual Integrations
 APPROVED

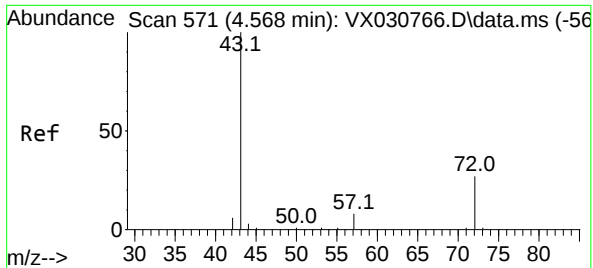
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 1.151 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Tgt Ion: 63 Resp: 5413
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.5
 100 4.7 2.3 6.9





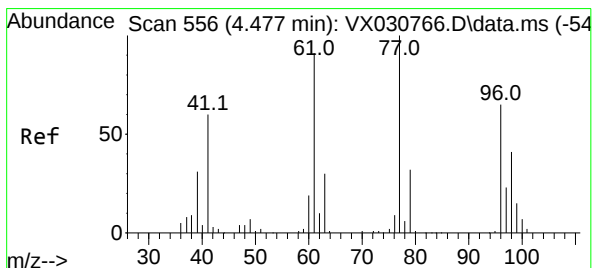
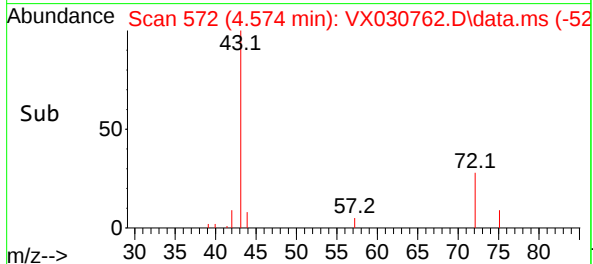
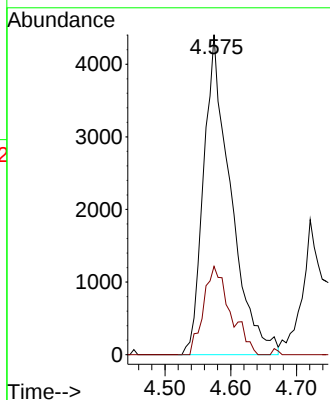
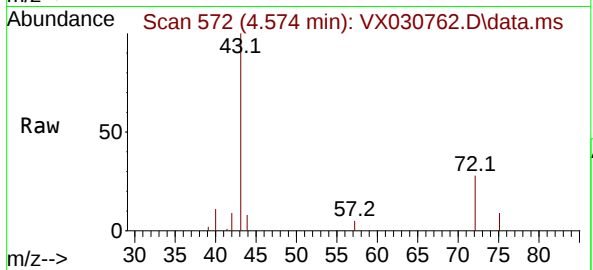
#25
2-Butanone
Concen: 5.351 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1259
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5

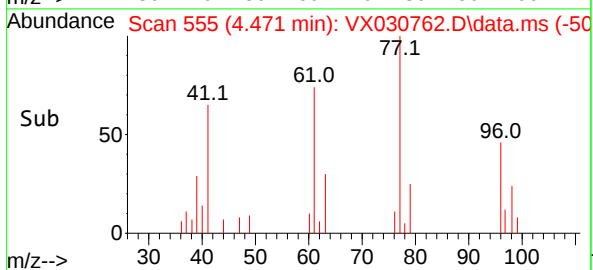
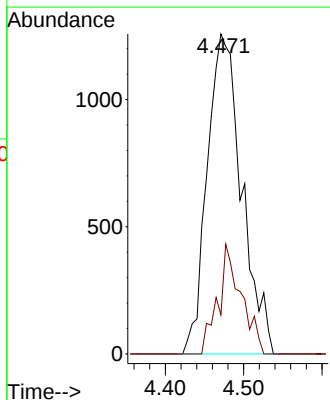
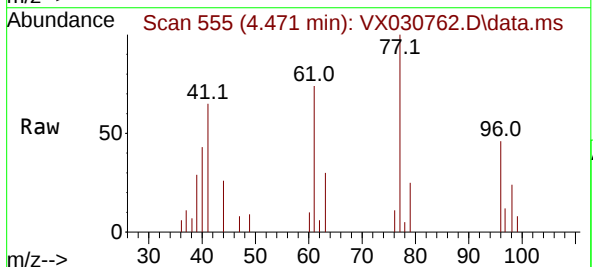
Manual Integrations
APPROVED

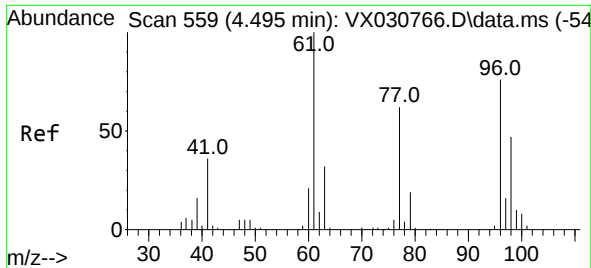
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 1.149 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 77 Resp: 3846
Ion Ratio Lower Upper
77 100
97 23.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.129 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

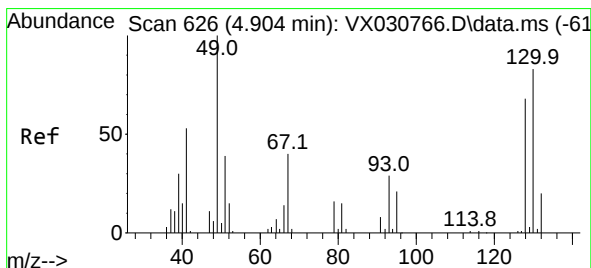
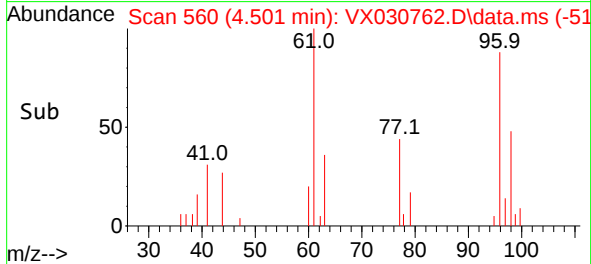
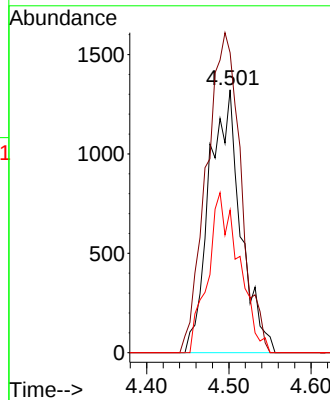
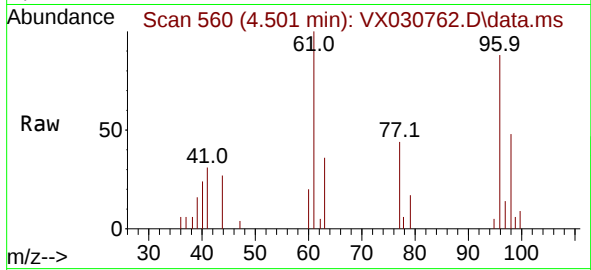
Tgt Ion: 96	Resp: 3520
Ion Ratio	Lower Upper
96 100	
61 132.4	0.0 270.0
98 60.0	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 1.078 ug/l

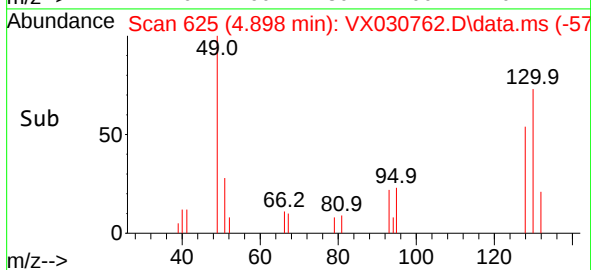
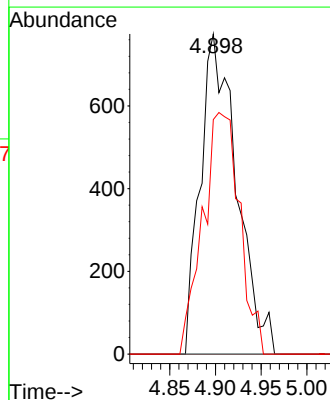
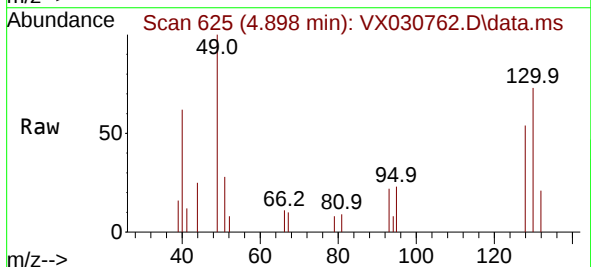
RT: 4.898 min Scan# 625

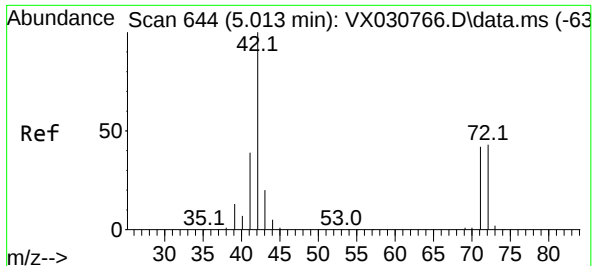
Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion: 49	Resp: 2145
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.4
130 76.4	62.8 94.2





#29

Tetrahydrofuran

Concen: 5.060 ug/l

RT: 5.020 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

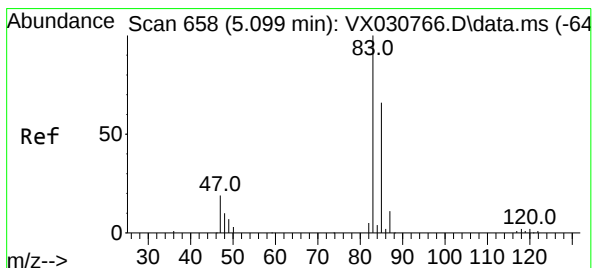
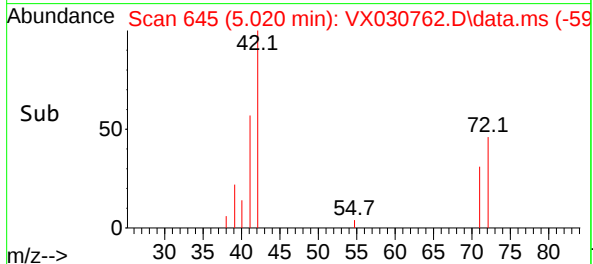
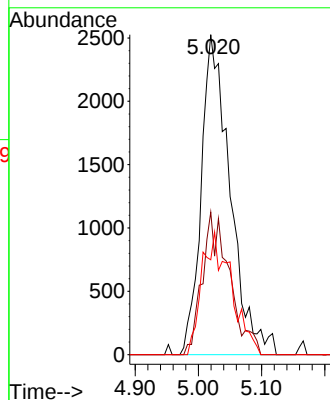
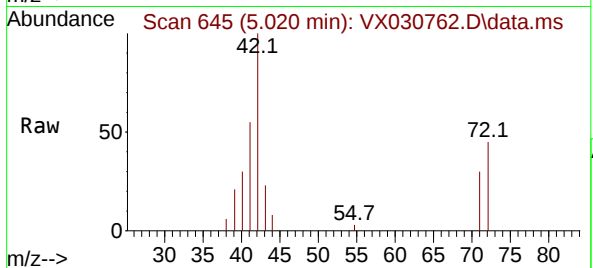
Tgt Ion: 42	Resp: 8019
Ion Ratio	Lower Upper
42 100	
72 42.0	36.5 54.7
71 38.9	33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 1.269 ug/l

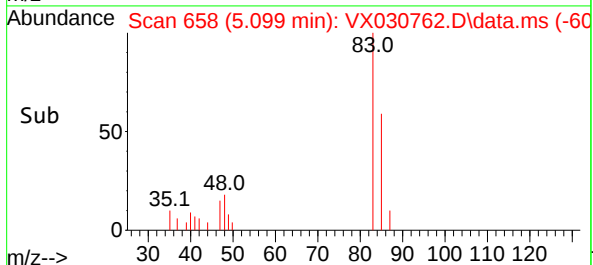
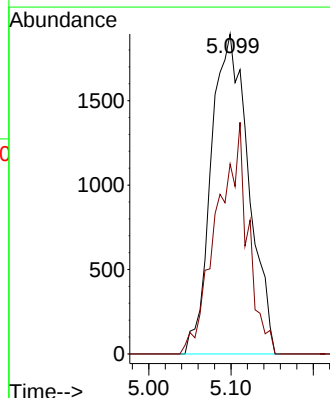
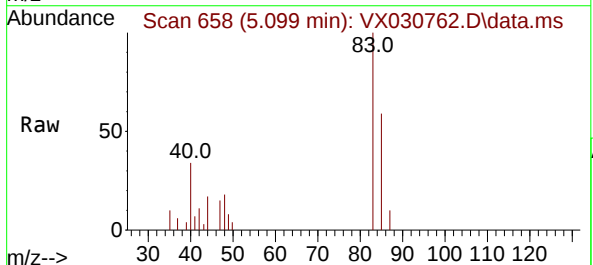
RT: 5.099 min Scan# 658

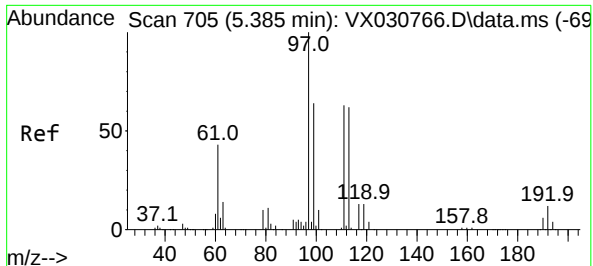
Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion: 83	Resp: 5982
Ion Ratio	Lower Upper
83 100	
85 59.4	51.5 77.3





#32

1,1,1-Trichloroethane

Concen: 1.109 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 428

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0

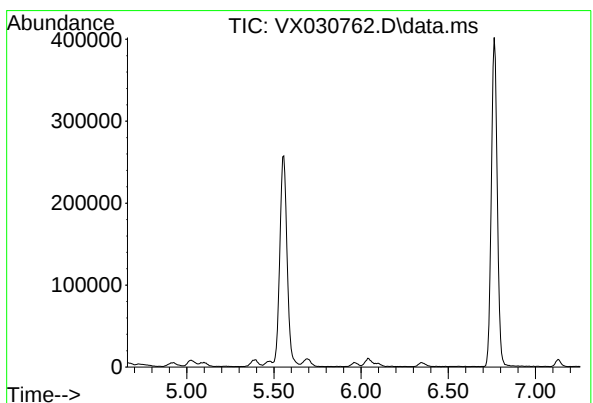
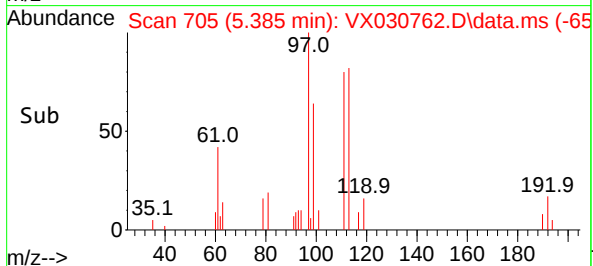
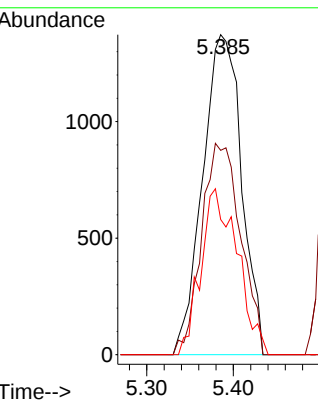
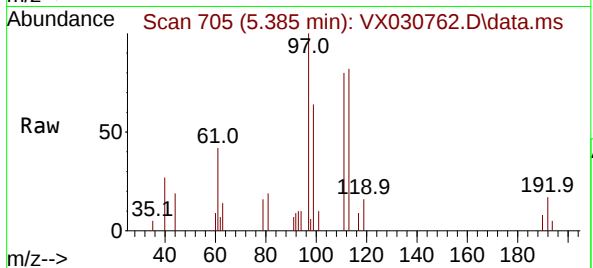
61 48.7 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX030762.D

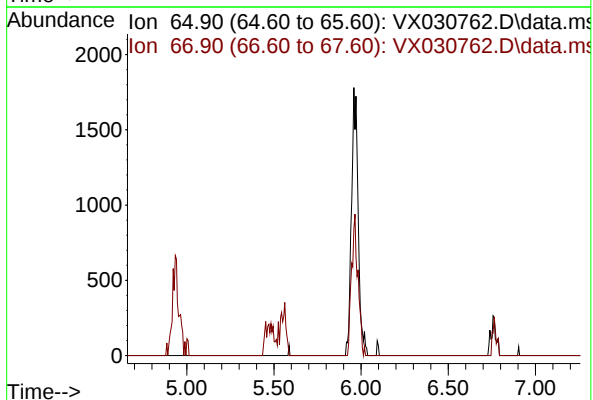
Acq: 25 Aug 2022 09:57

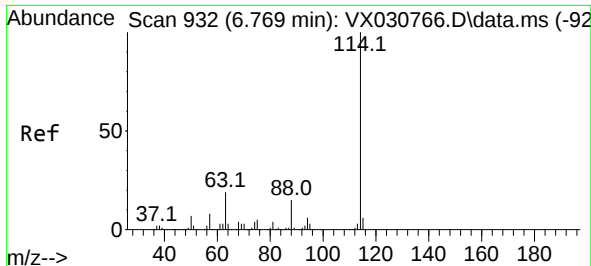
Tgt Ion: 65

Sig Exp Ratio

65 100

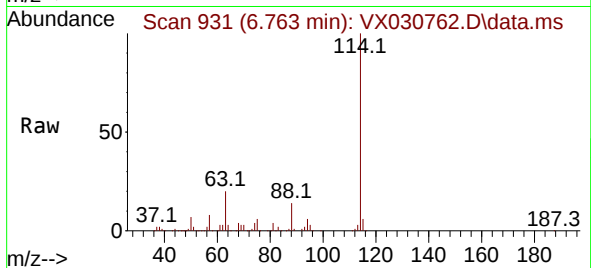
67 54.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

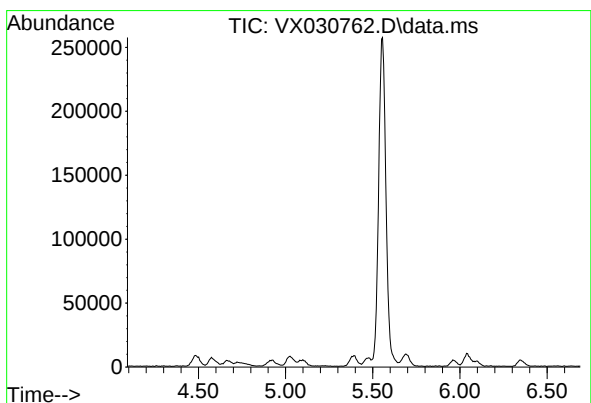
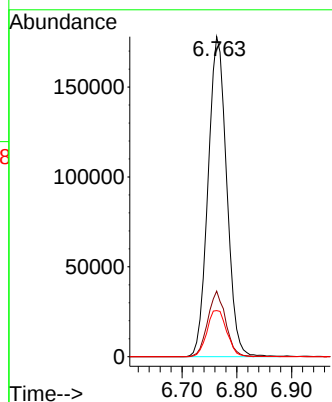
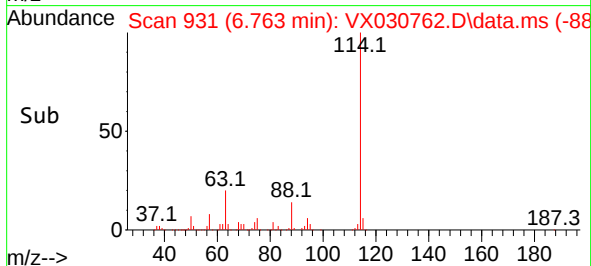
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 418990
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 14.4 0.0 31.8

Manual Integrations
APPROVED

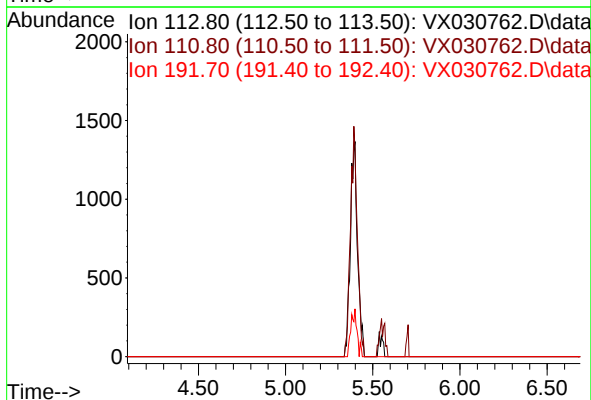
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

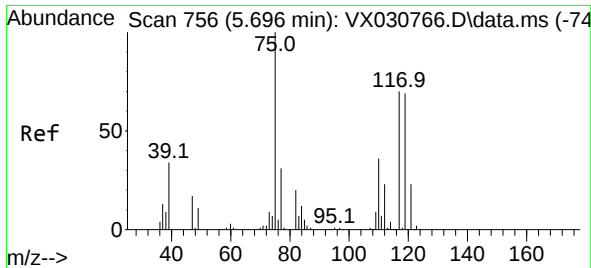


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

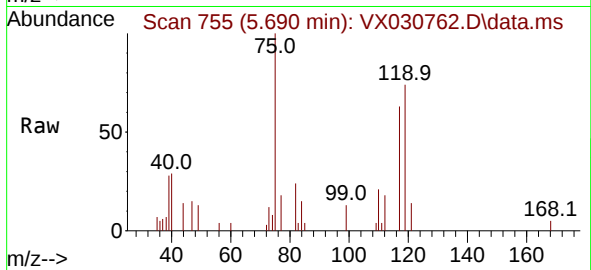
Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.0
192 18.5





#36
1,1-Dichloropropene
Concen: 1.304 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

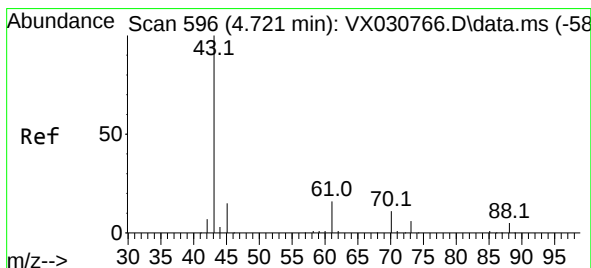
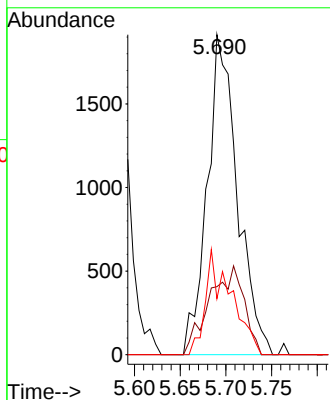
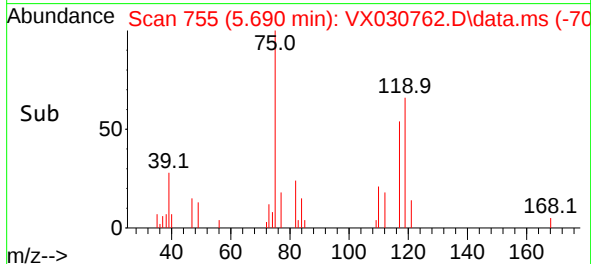
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 440
Ion Ratio Lower Upper
75 100
110 0.0 19.3 57.9
77 27.9 24.4 36.6

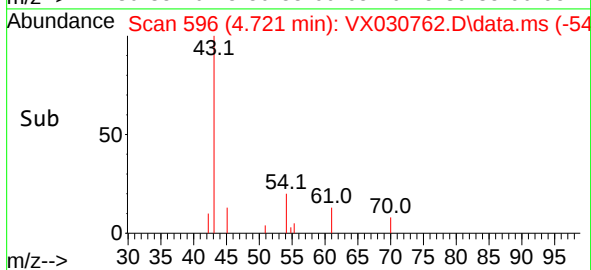
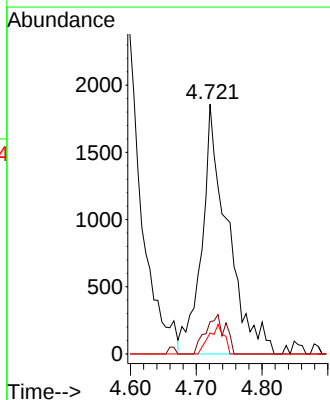
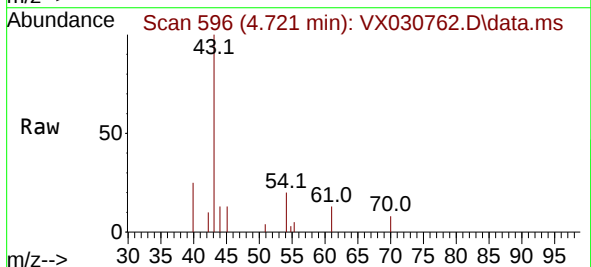
Manual Integrations
APPROVED

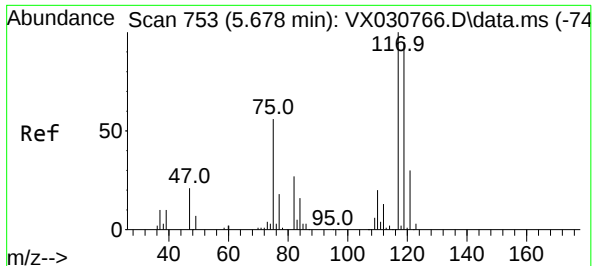
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#37
Ethyl Acetate
Concen: 1.178 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

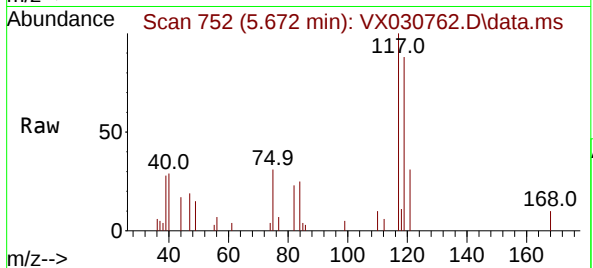
Tgt Ion: 43 Resp: 5054
Ion Ratio Lower Upper
43 100
61 12.2 11.7 17.5
70 6.9 9.3 13.9





#38
Carbon Tetrachloride
Concen: 1.392 ug/l
RT: 5.672 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

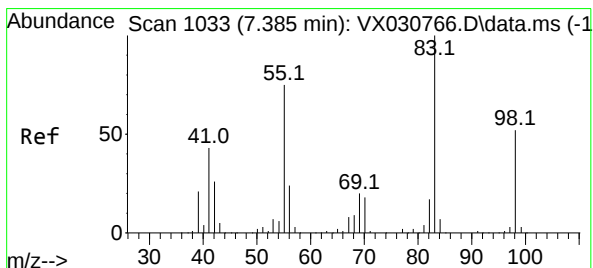
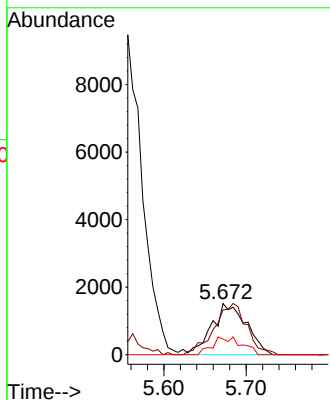
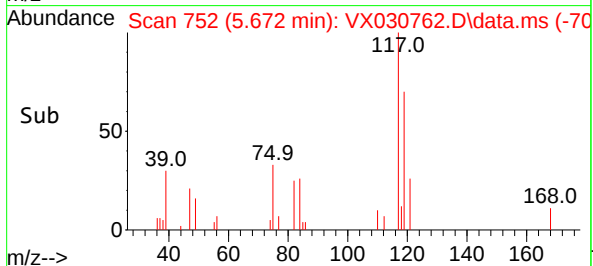
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 447
Ion Ratio Lower Upper
117 100
119 87.6 74.1 111.1
121 30.7 25.8 38.8

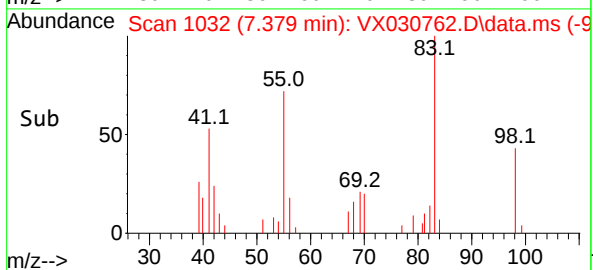
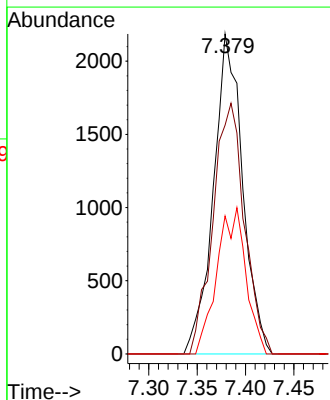
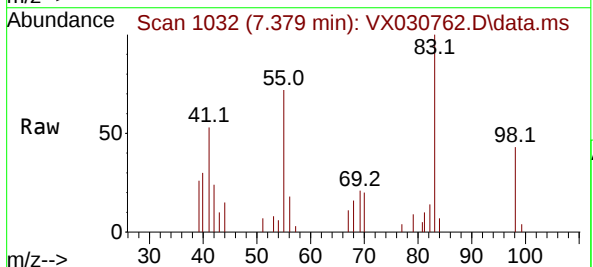
Manual Integrations
APPROVED

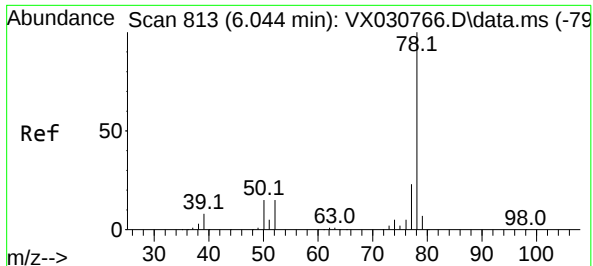
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#39
Methylcyclohexane
Concen: 1.086 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 83 Resp: 4574
Ion Ratio Lower Upper
83 100
55 71.5 57.7 86.5
98 43.1 36.5 54.7





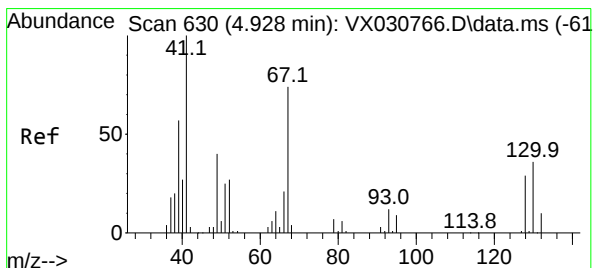
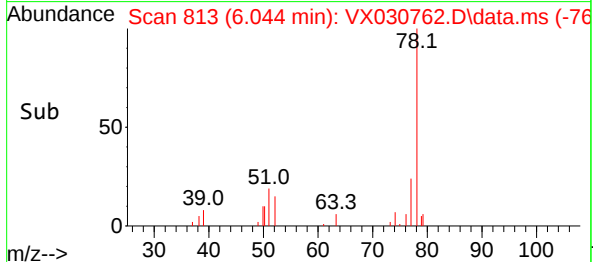
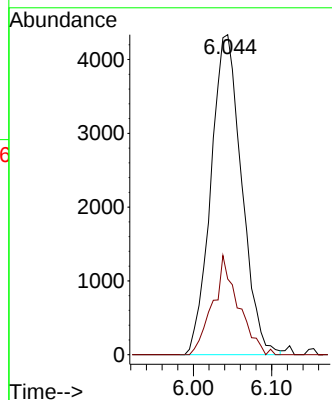
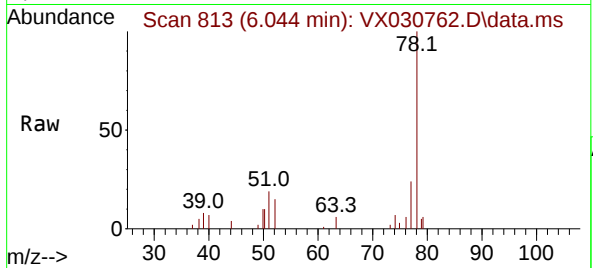
#40
Benzene
Concen: 1.126 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1184
Ion Ratio Lower Upper
78 100
77 23.7 18.0 27.0

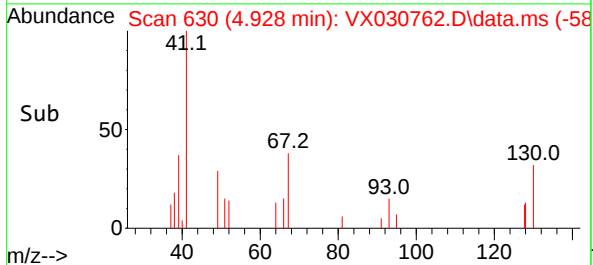
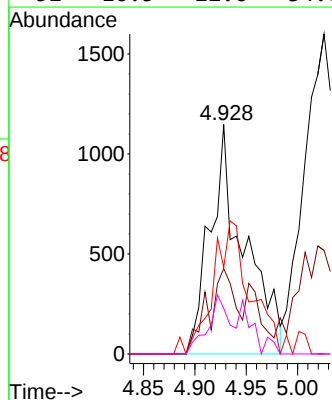
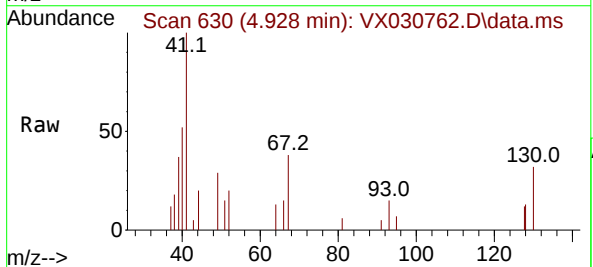
Manual Integrations
APPROVED

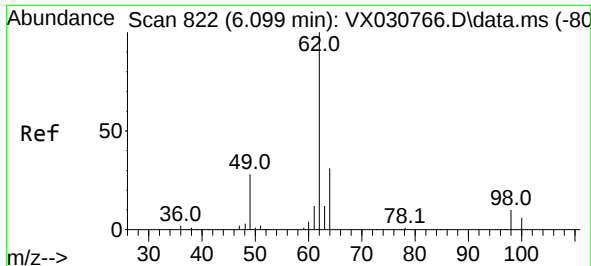
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#41
Methacrylonitrile
Concen: 1.131 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 41 Resp: 2631
Ion Ratio Lower Upper
41 100
39 30.5 42.9 64.3#
67 64.3 60.1 90.1
52 16.5 22.6 34.0#





#42

1,2-Dichloroethane

Concen: 1.256 ug/l

RT: 6.099 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 420

Ion Ratio Lower Upper

62 100

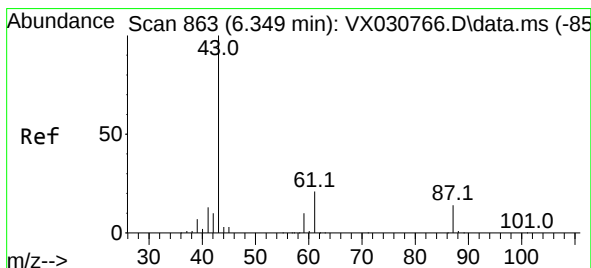
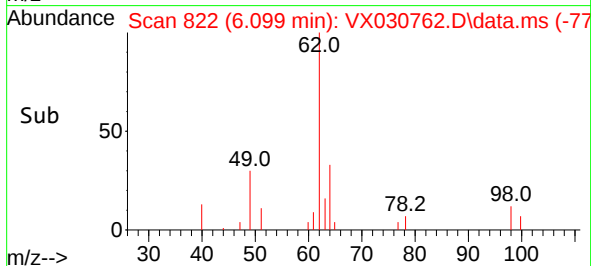
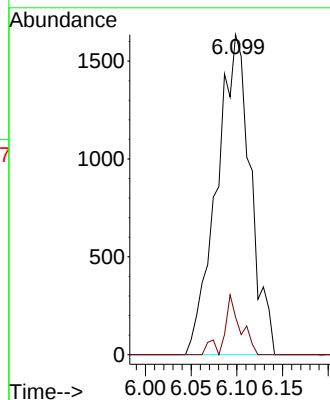
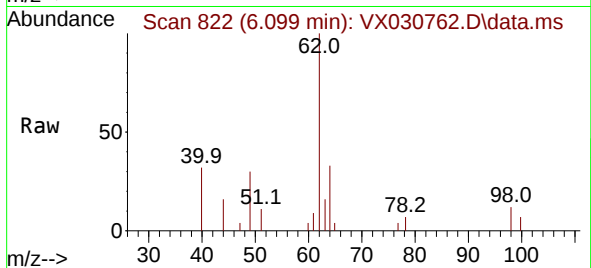
98 9.1 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#43

Isopropyl Acetate

Concen: 1.042 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

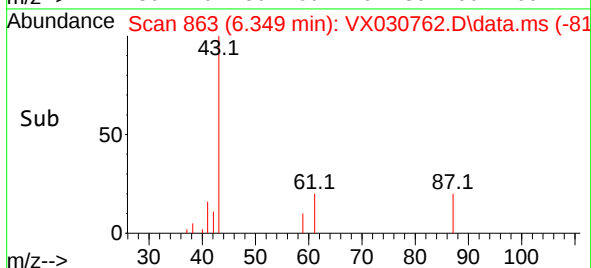
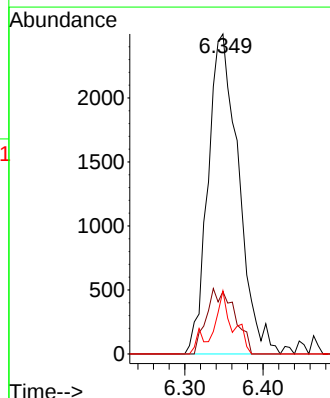
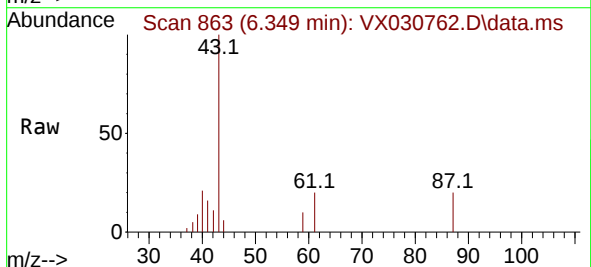
Tgt Ion: 43 Resp: 6757

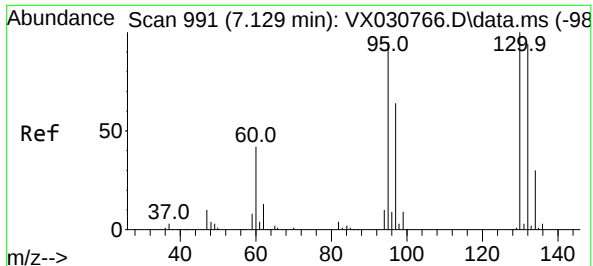
Ion Ratio Lower Upper

43 100

61 19.1 16.5 24.7

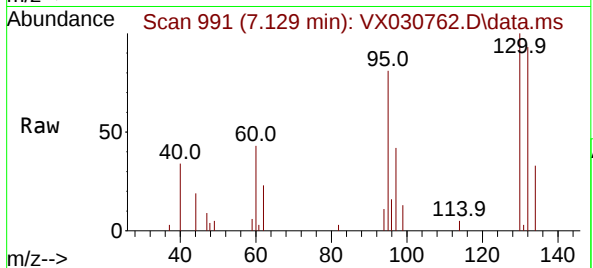
87 11.1 11.1 16.7#





#44
Trichloroethene
Concen: 1.164 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

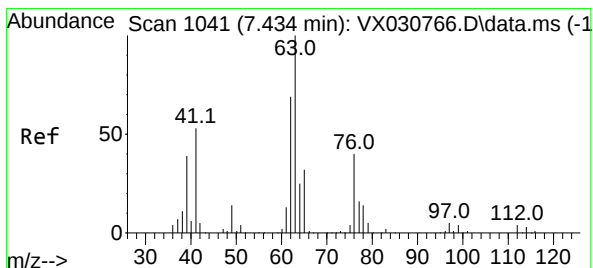
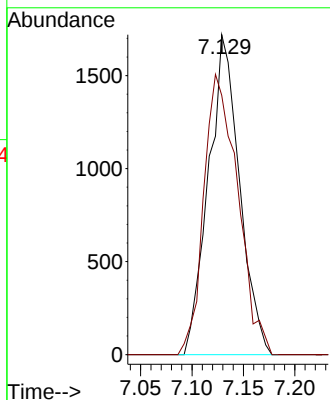
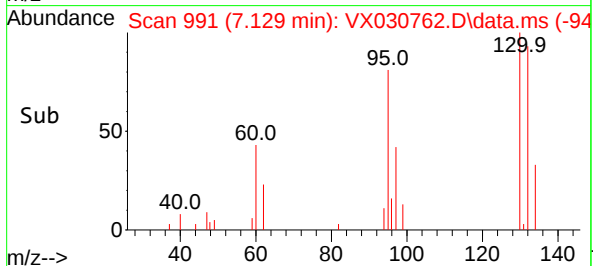
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



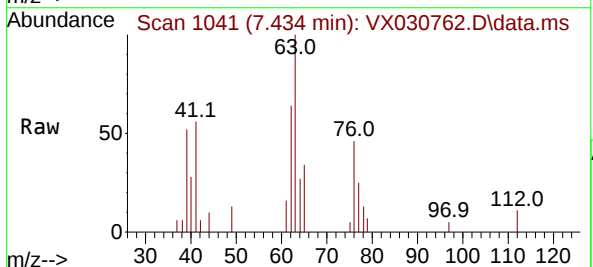
Tgt Ion:130 Resp: 3609
Ion Ratio Lower Upper
130 100
95 81.0 0.0 194.8

Manual Integrations
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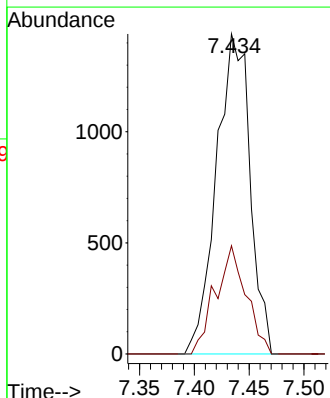
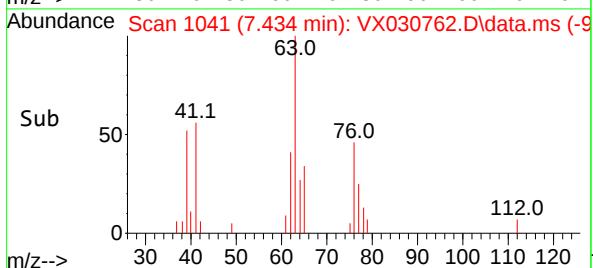
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

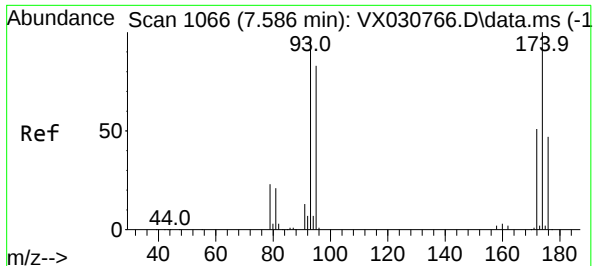


#45
1,2-Dichloropropane
Concen: 1.103 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



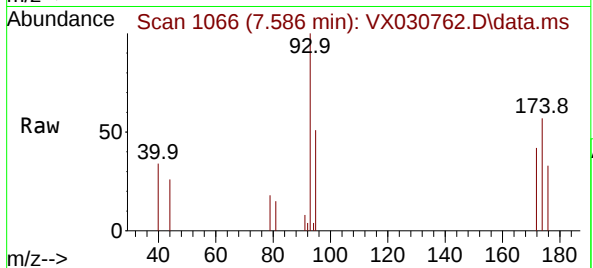
Tgt Ion: 63 Resp: 3069
Ion Ratio Lower Upper
63 100
65 33.8 25.2 37.8





#46
Dibromomethane
Concen: 1.271 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

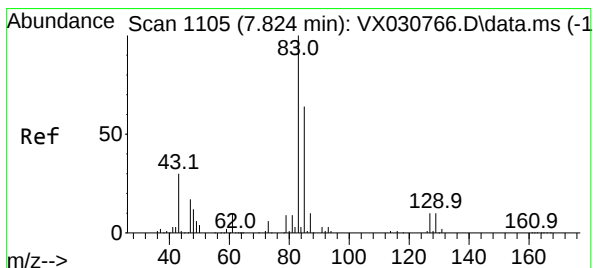
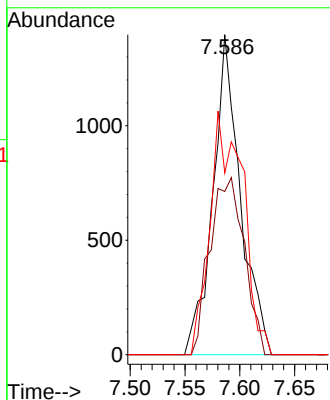
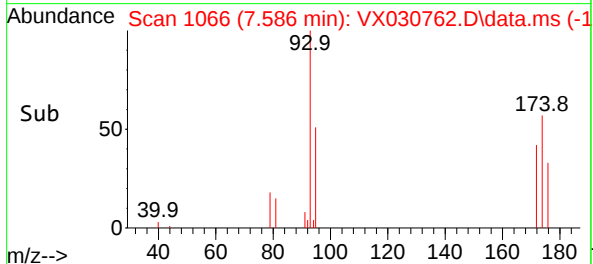
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 243
Ion Ratio Lower Upper
93 100
95 69.6 67.4 101.0
174 91.3 75.6 113.4

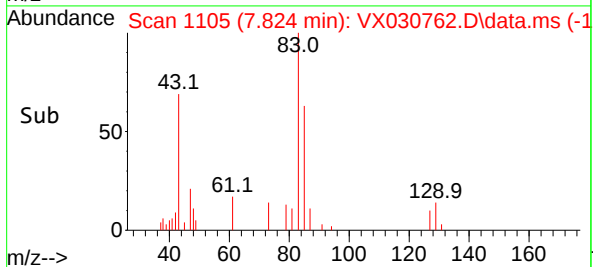
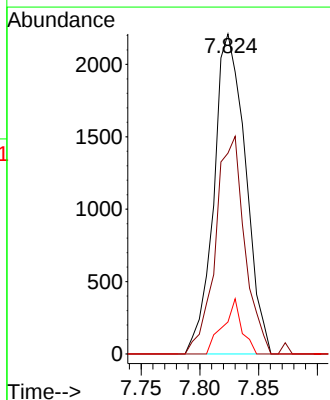
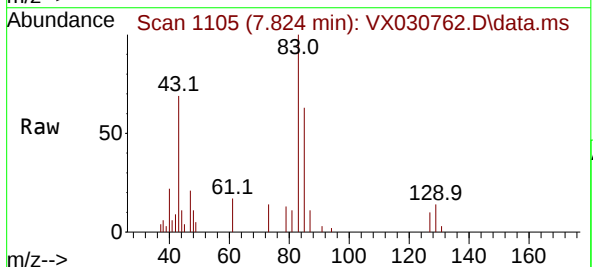
Manual Integrations
APPROVED

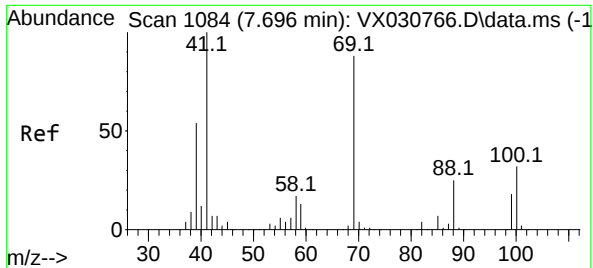
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#47
Bromodichloromethane
Concen: 1.174 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 83 Resp: 4145
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 10.0 6.6 10.0





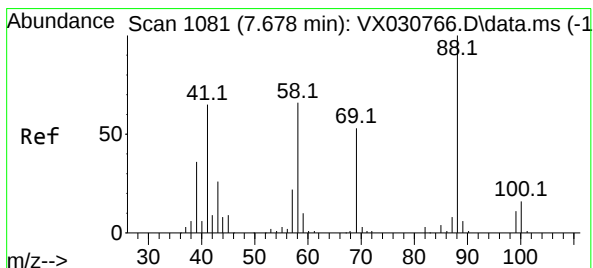
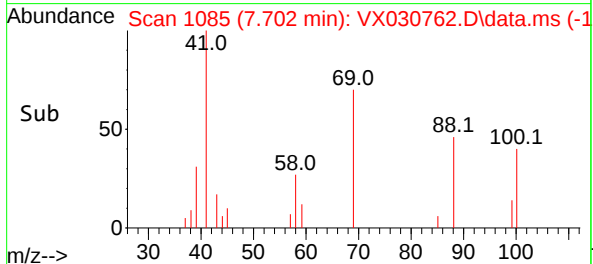
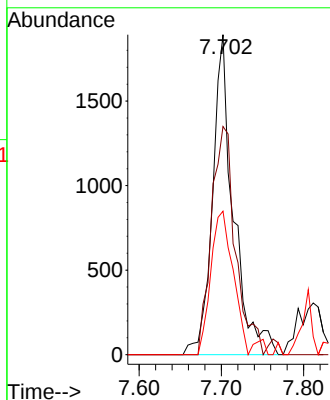
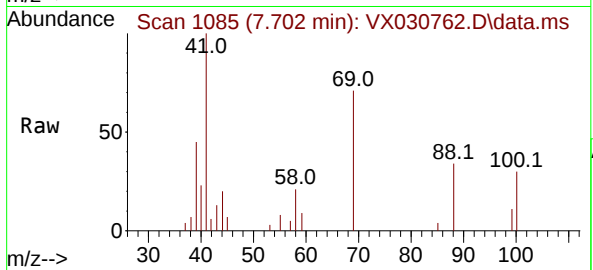
#48
Methyl methacrylate
Concen: 1.111 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 3349
Ion Ratio Lower Upper
41 100
69 81.8 68.8 103.2
39 47.8 44.6 66.8

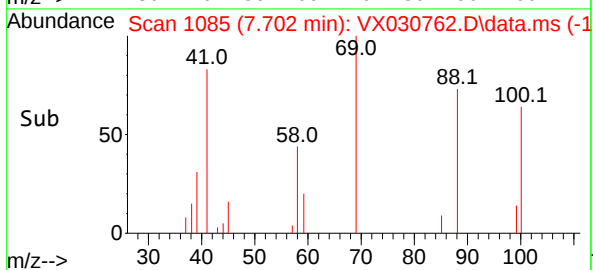
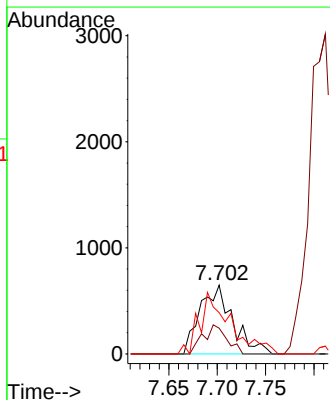
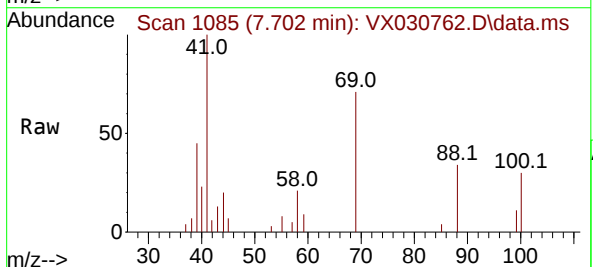
Manual Integrations
APPROVED

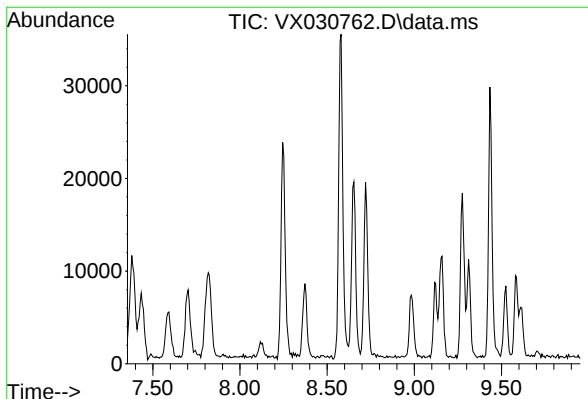
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#49
1,4-Dioxane
Concen: 19.679 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.024 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 88 Resp: 1523
Ion Ratio Lower Upper
88 100
43 30.5 23.8 35.8
58 84.8 53.8 80.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

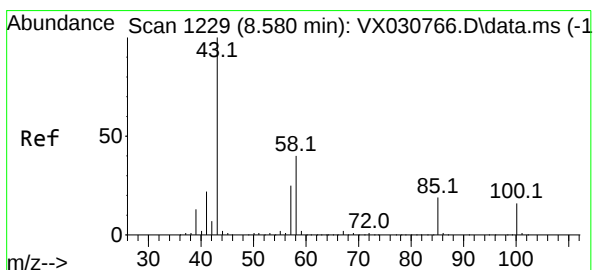
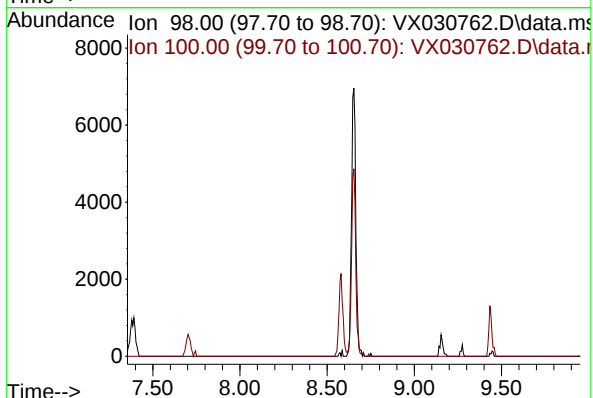
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.4

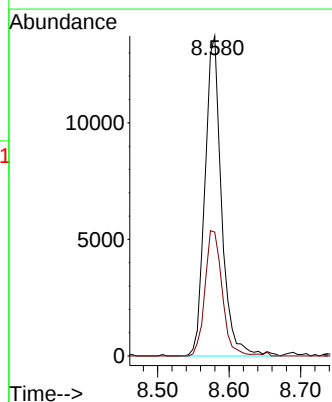
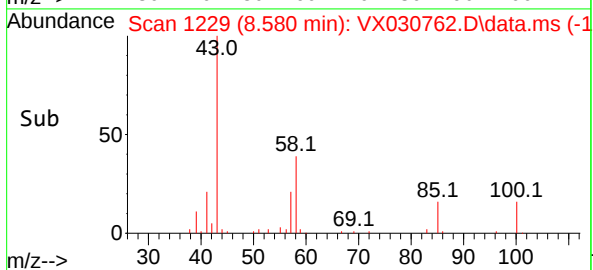
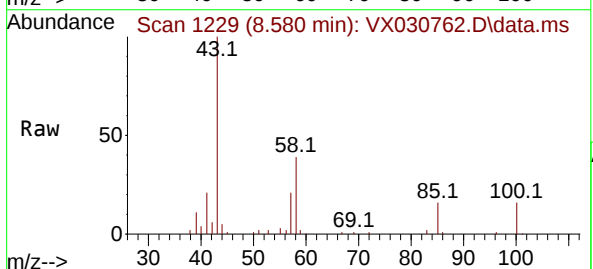
Manual Integrations
APPROVED

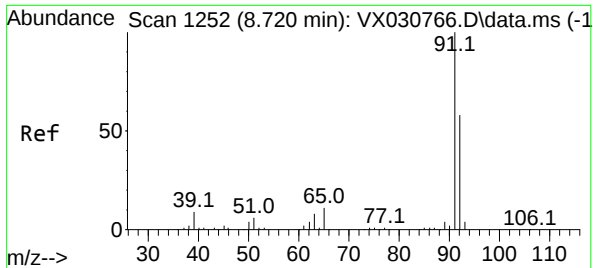
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#51
4-Methyl-2-Pentanone
Concen: 5.138 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

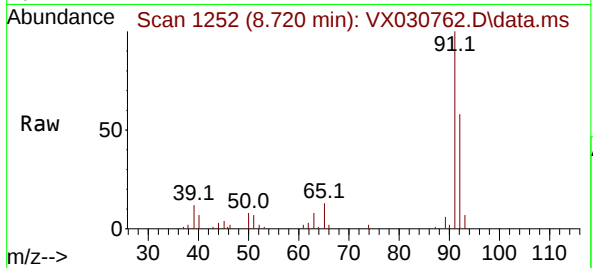
Tgt Ion: 43 Resp: 22104
Ion Ratio Lower Upper
43 100
58 40.6 31.4 47.2





#52
Toluene
Concen: 1.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

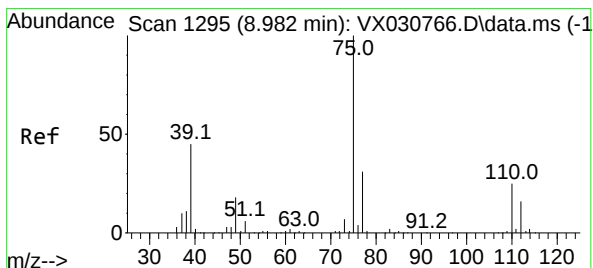
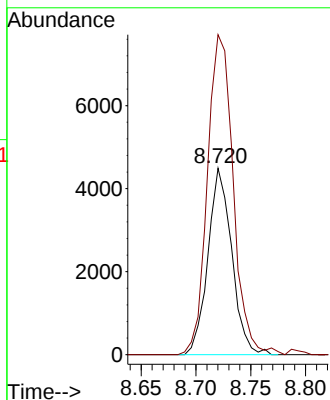
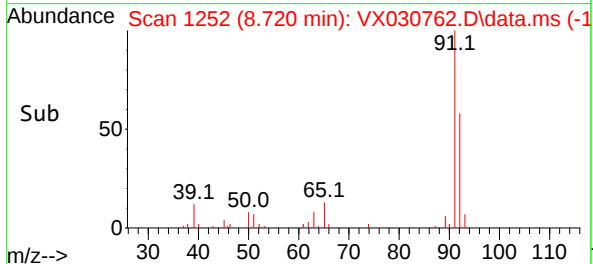
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



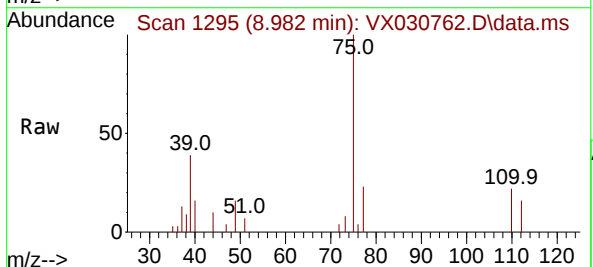
Tgt Ion: 92 Resp: 6784
Ion Ratio Lower Upper
92 100
91 186.3 139.2 208.8

Manual Integrations
APPROVED

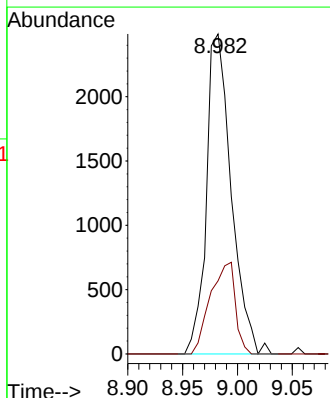
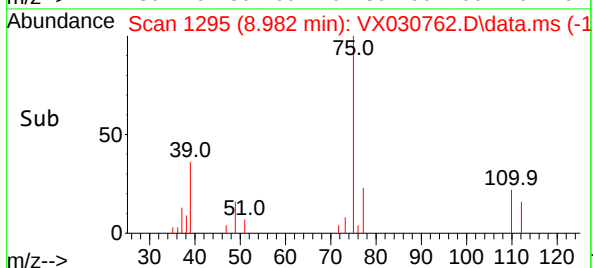
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

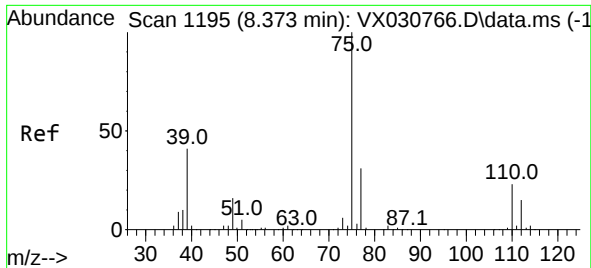


#53
t-1,3-Dichloropropene
Concen: 1.086 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion: 75 Resp: 3922
Ion Ratio Lower Upper
75 100
77 22.8 26.3 39.5#





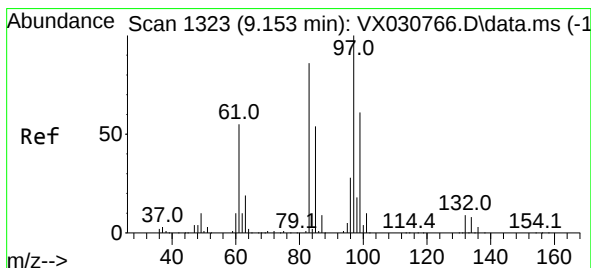
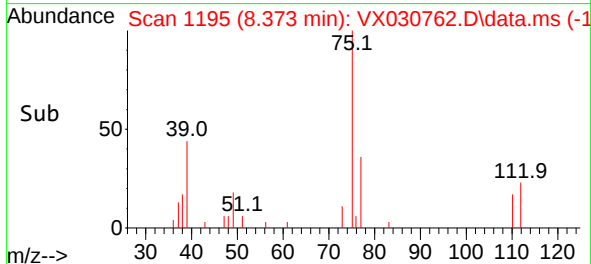
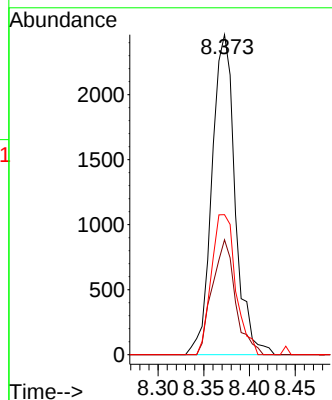
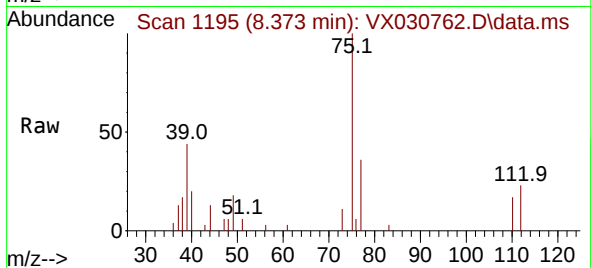
#54
cis-1,3-Dichloropropene
Concen: 1.049 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 433
Ion Ratio Lower Upper
75 100
77 35.9 25.0 37.4
39 43.8 37.5 56.3

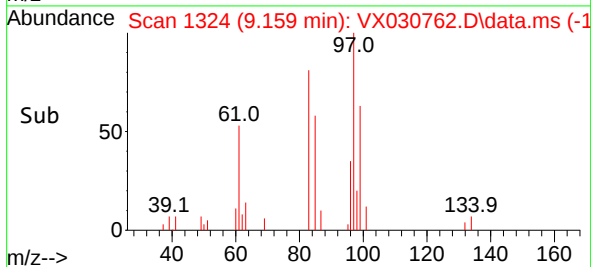
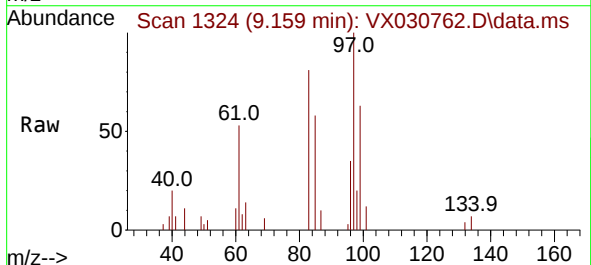
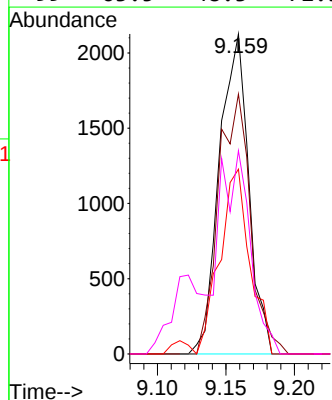
Manual Integrations
APPROVED

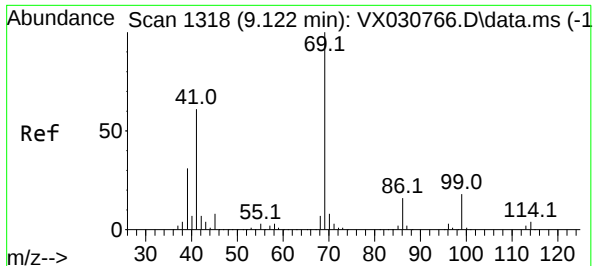
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#55
1,1,2-Trichloroethane
Concen: 1.124 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 97 Resp: 3153
Ion Ratio Lower Upper
97 100
83 81.2 68.9 103.3
85 57.8 44.0 66.0
99 63.5 48.3 72.5





#56

Ethyl methacrylate

Concen: 0.982 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

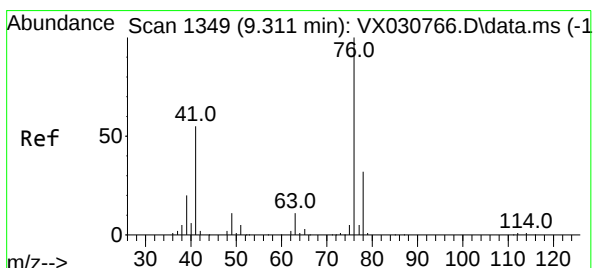
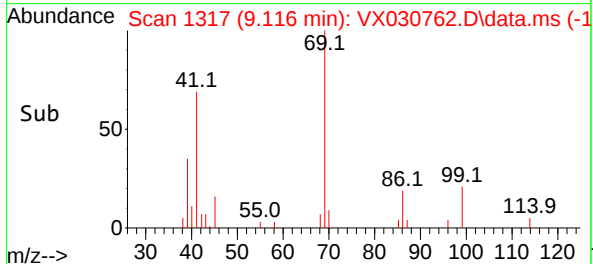
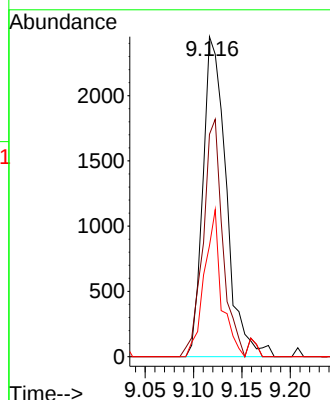
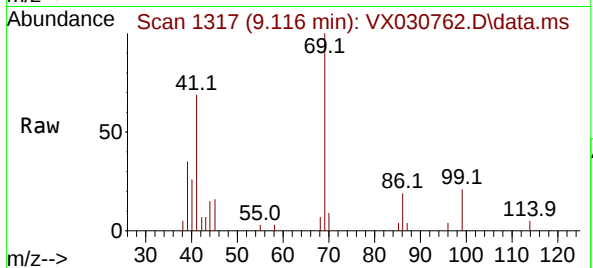
Tgt Ion:	69	Resp:	4109
Ion	Ratio	Lower	Upper
69	100		
41	62.6	52.3	78.5
39	33.9	28.2	42.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#57

1,3-Dichloropropane

Concen: 1.156 ug/l

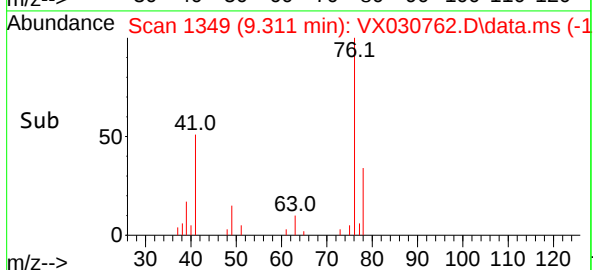
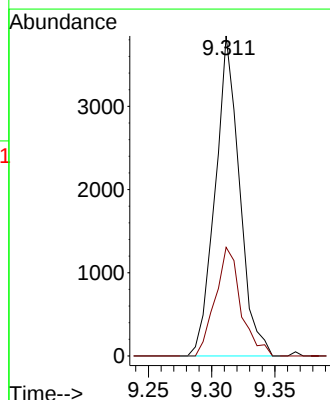
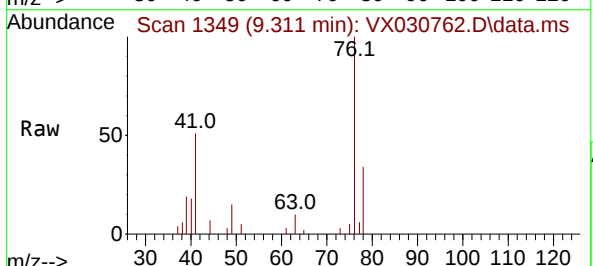
RT: 9.311 min Scan# 1349

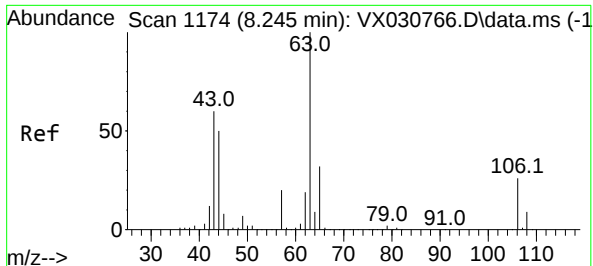
Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion:	76	Resp:	5143
Ion	Ratio	Lower	Upper
76	100		
78	35.7	25.9	38.9





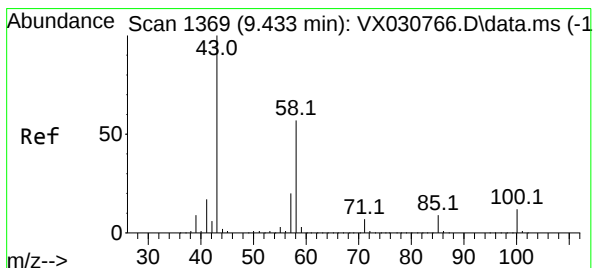
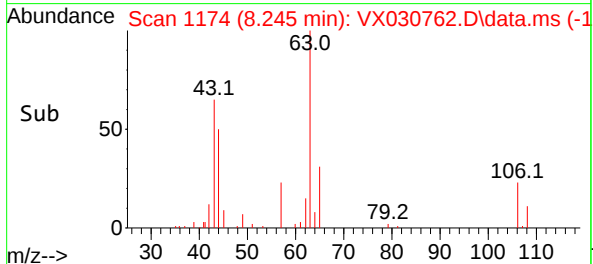
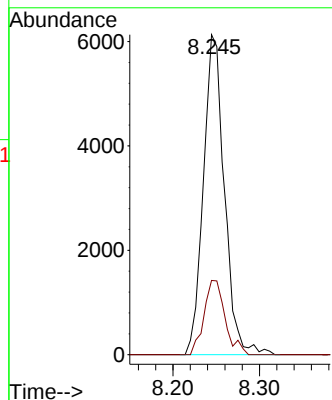
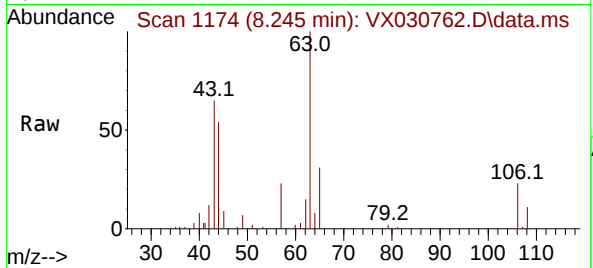
#58
2-Chloroethyl Vinyl ether
Concen: 4.555 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 10339
Ion Ratio Lower Upper
63 100
106 23.3 22.2 33.2

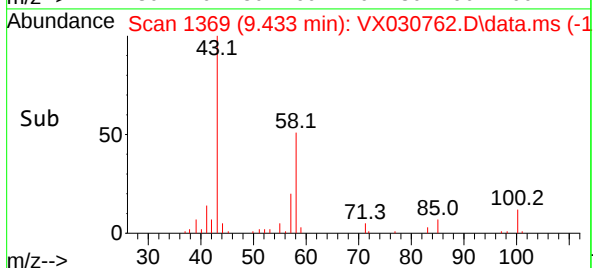
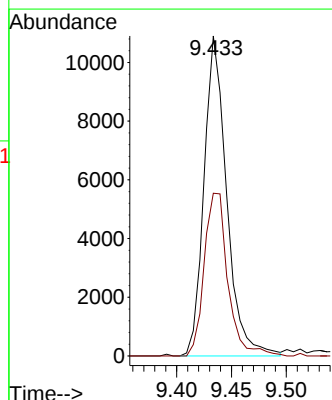
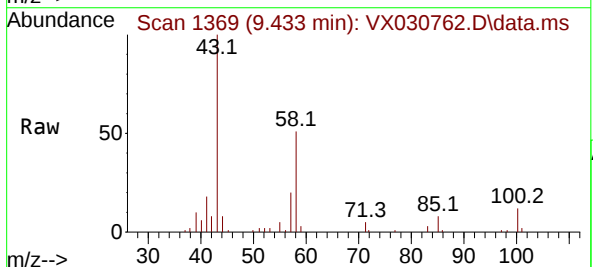
Manual Integrations
APPROVED

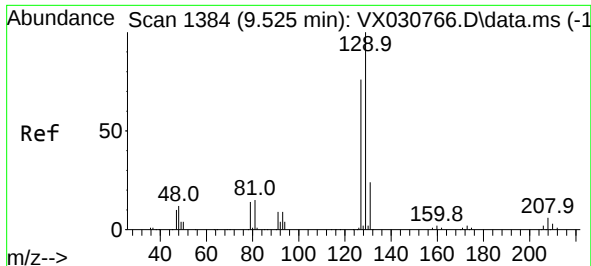
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#59
2-Hexanone
Concen: 4.768 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

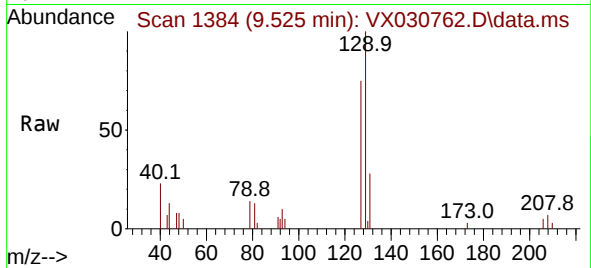
Tgt Ion: 43 Resp: 15667
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.8





#60
Dibromochloromethane
Concen: 1.188 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

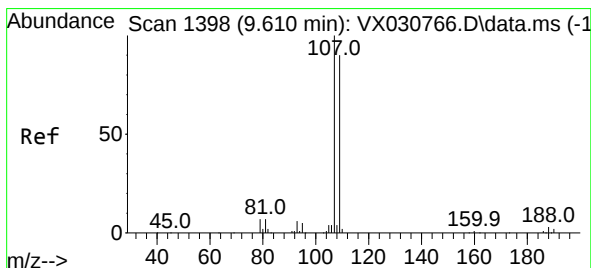
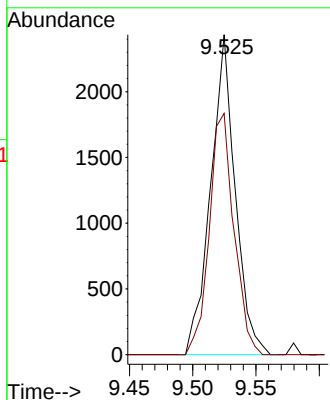
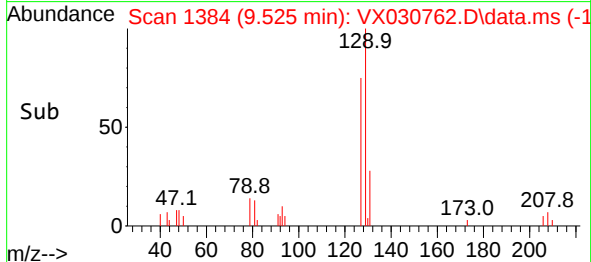
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



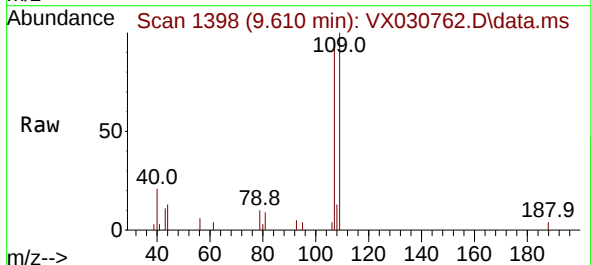
Tgt Ion:129 Resp: 3290
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

Manual Integrations
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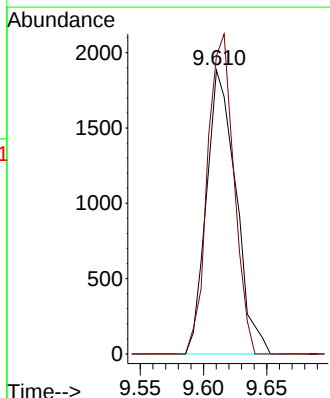
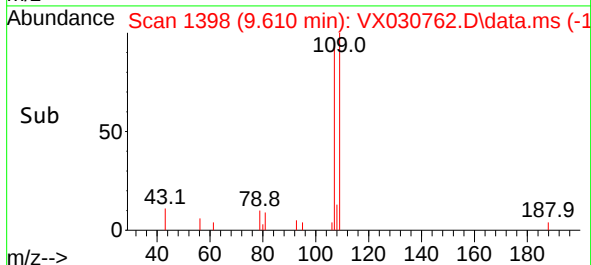
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

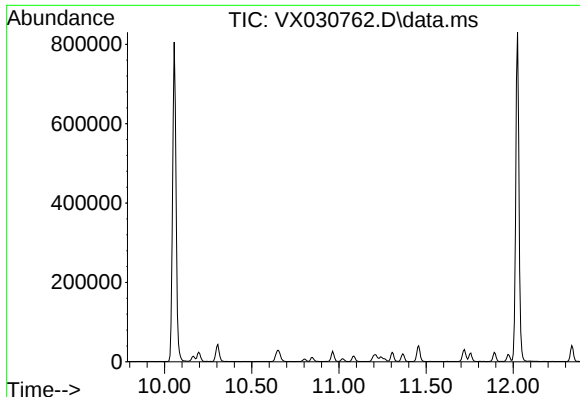


#61
1,2-Dibromoethane
Concen: 1.050 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion:107 Resp: 3053
Ion Ratio Lower Upper
107 100
109 100.8 76.6 114.8





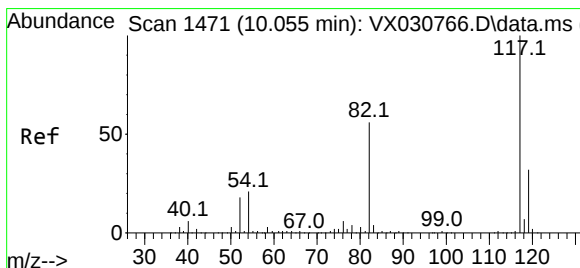
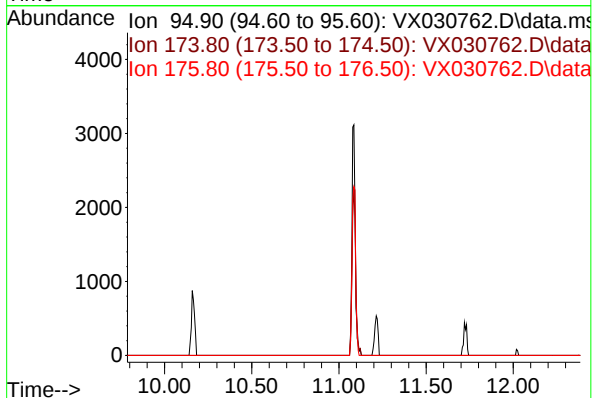
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.5
 176 73.0

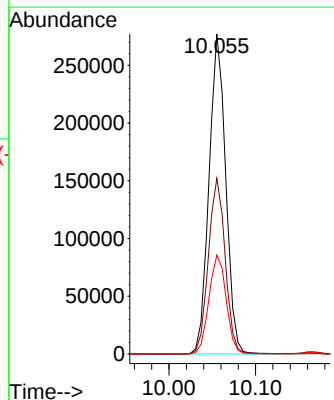
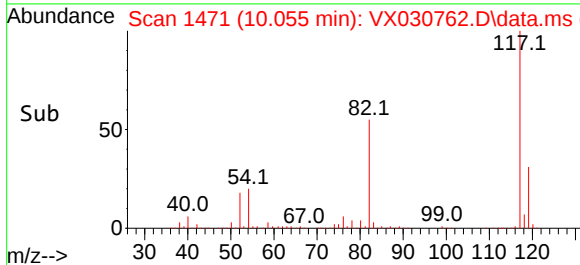
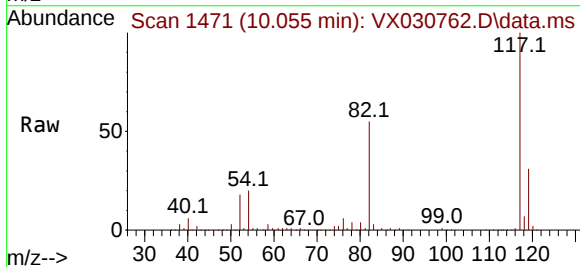
Manual Integrations
 APPROVED

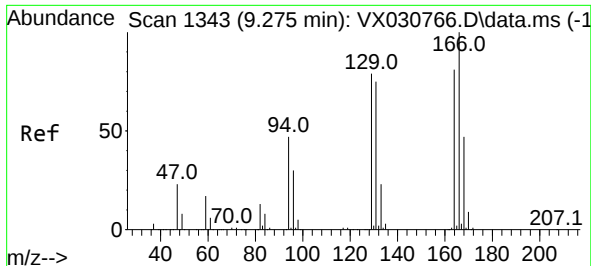
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

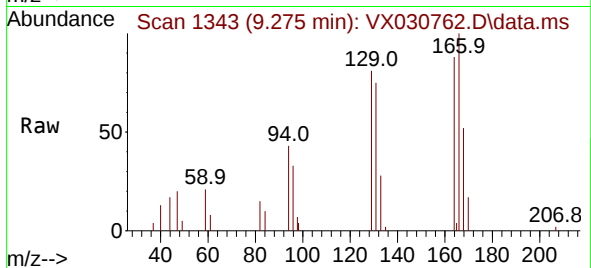
Tgt Ion:117 Resp: 371101
 Ion Ratio Lower Upper
 117 100
 82 54.9 42.7 64.1
 119 30.8 25.4 38.2





#64
Tetrachloroethene
Concen: 1.228 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

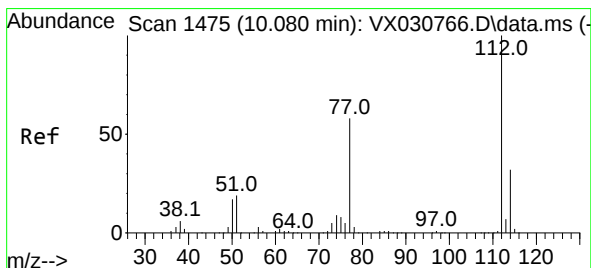
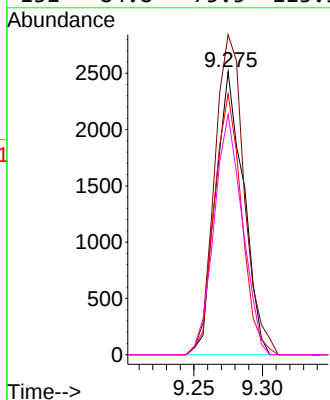
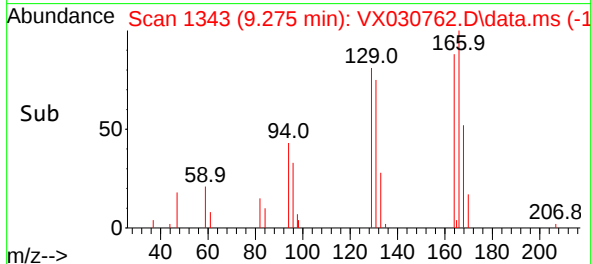
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 3570
Ion Ratio Lower Upper
164 100
166 113.0 98.2 147.4
129 92.1 80.8 121.2
131 84.8 75.5 113.3

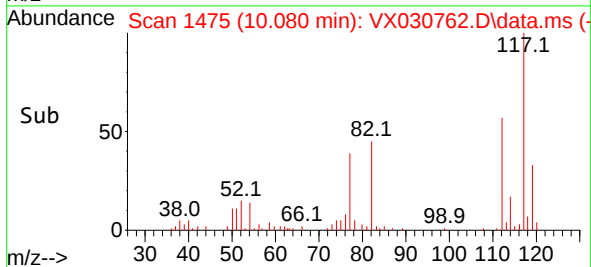
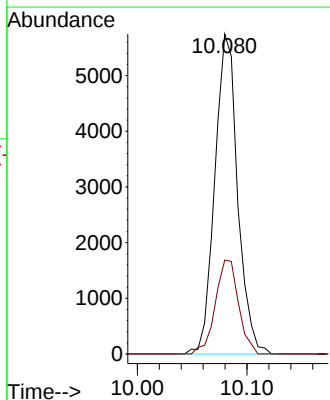
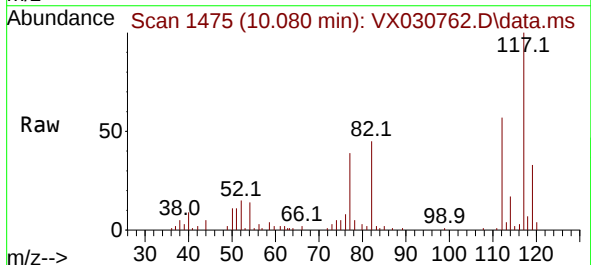
Manual Integrations
APPROVED

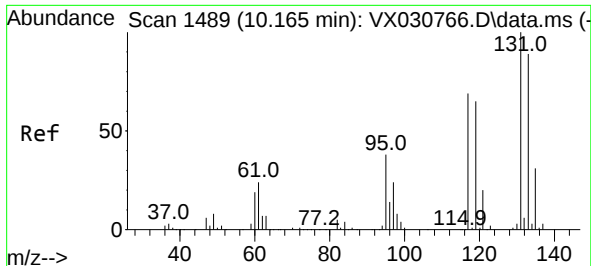
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#65
Chlorobenzene
Concen: 1.155 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

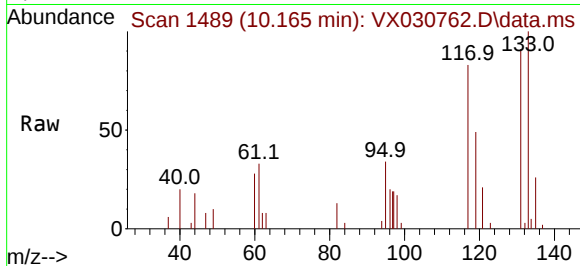
Tgt Ion:112 Resp: 8311
Ion Ratio Lower Upper
112 100
114 29.3 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.120 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

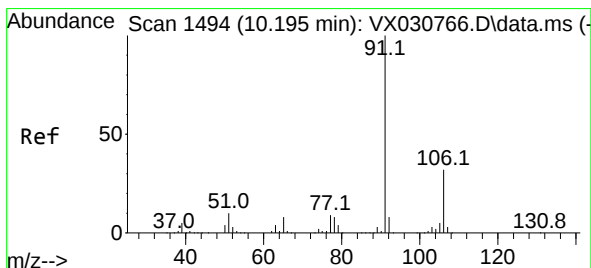
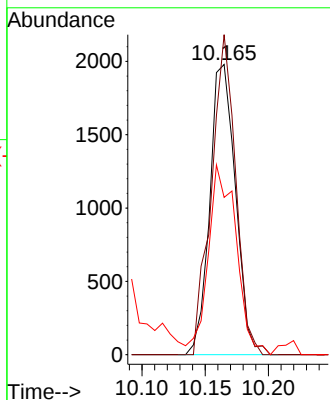
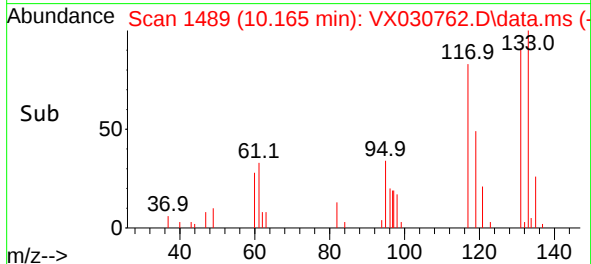
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



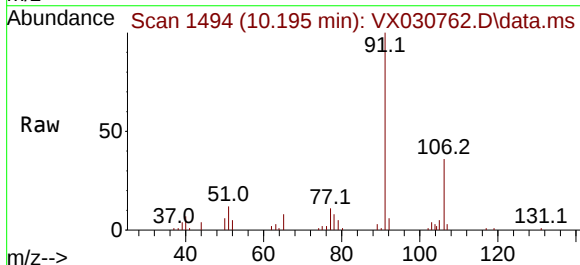
Tgt Ion:131 Resp: 2800
Ion Ratio Lower Upper
131 100
133 103.7 46.9 140.8
119 0.0 34.4 103.1

Manual Integrations
APPROVED

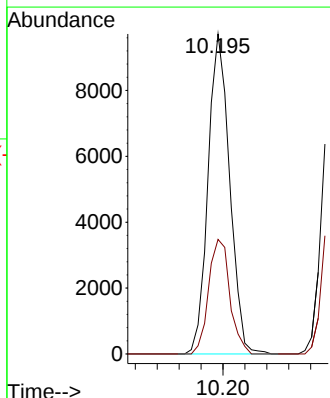
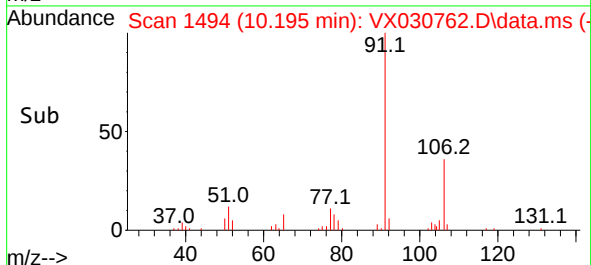
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

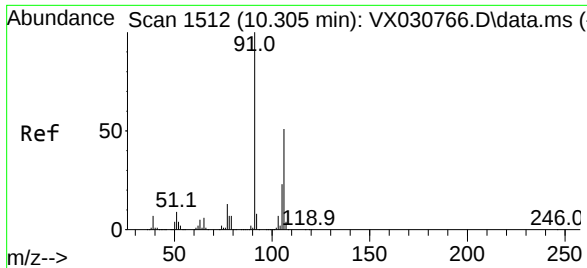


#67
Ethyl Benzene
Concen: 1.089 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



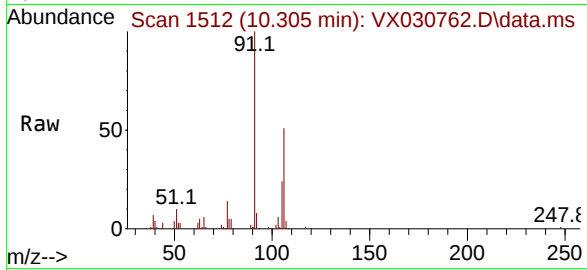
Tgt Ion: 91 Resp: 13298
Ion Ratio Lower Upper
91 100
106 35.8 25.5 38.3





#68
m/p-Xylenes
Concen: 2.104 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

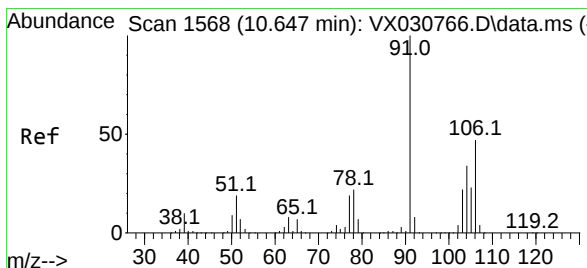
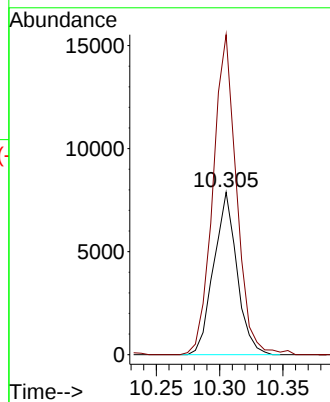
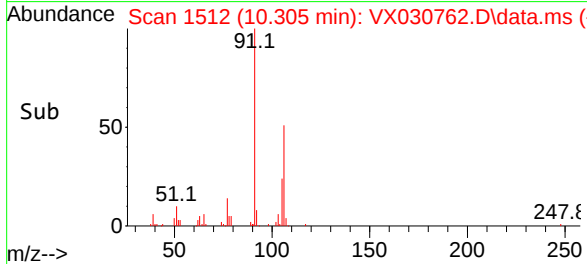
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



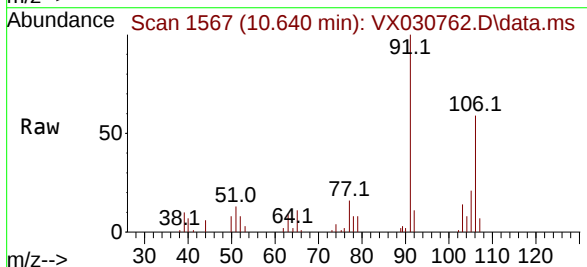
Tgt Ion:106 Resp: 1005
Ion Ratio Lower Upper
106 100
91 200.2 158.2 237.4

Manual Integrations
APPROVED

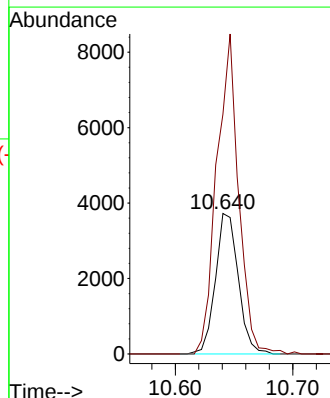
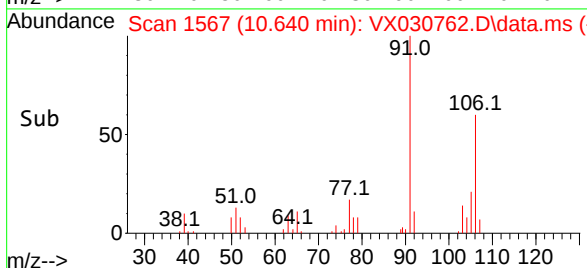
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

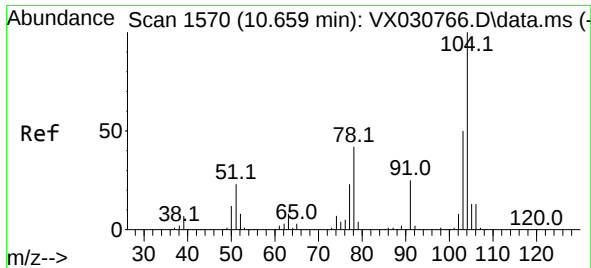


#69
o-Xylene
Concen: 1.051 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion:106 Resp: 5027
Ion Ratio Lower Upper
106 100
91 218.5 103.8 311.6





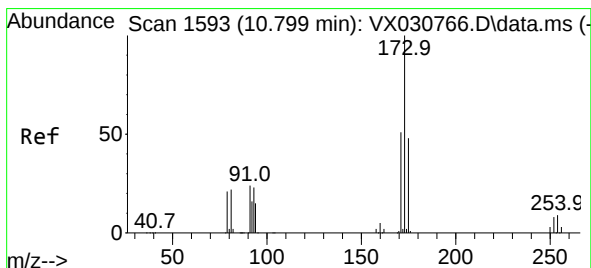
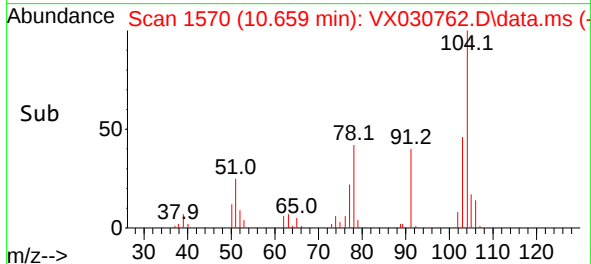
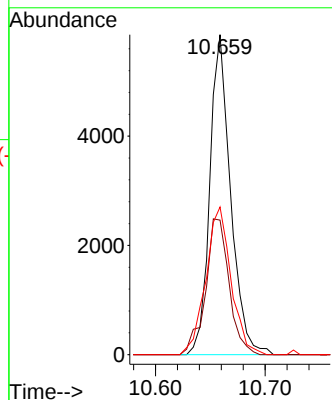
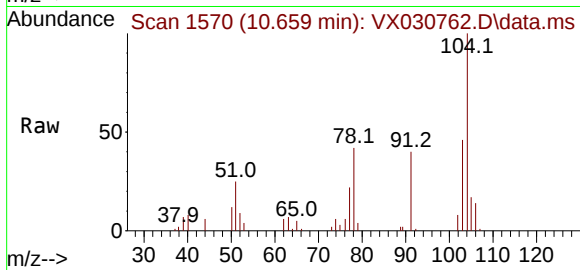
#70
Styrene
Concen: 0.966 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 7719
Ion Ratio Lower Upper
104 100
78 48.1 37.8 56.8
103 56.1 44.5 66.7

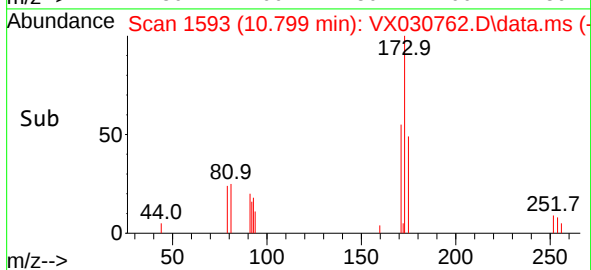
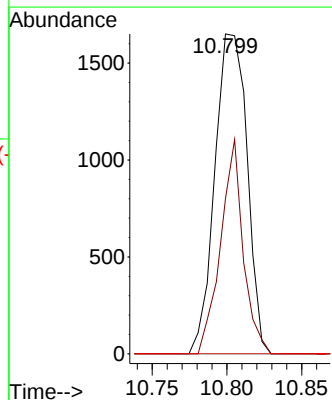
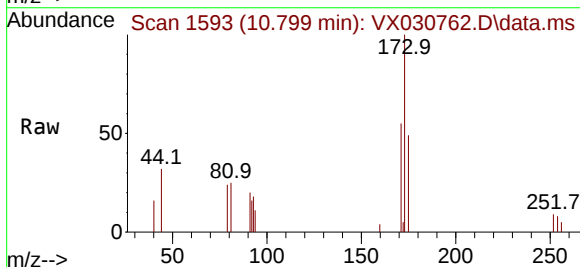
Manual Integrations
APPROVED

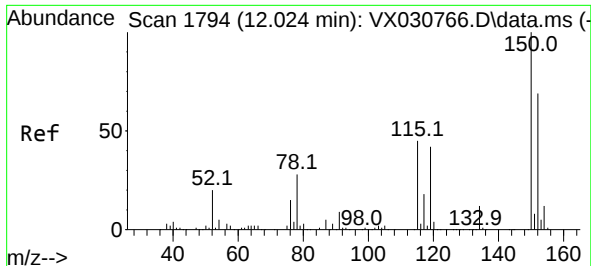
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#71
Bromoform
Concen: 1.222 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

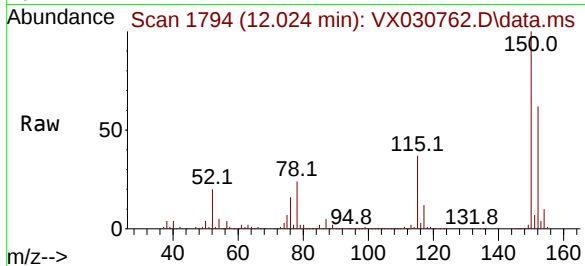
Tgt Ion:173 Resp: 2474
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

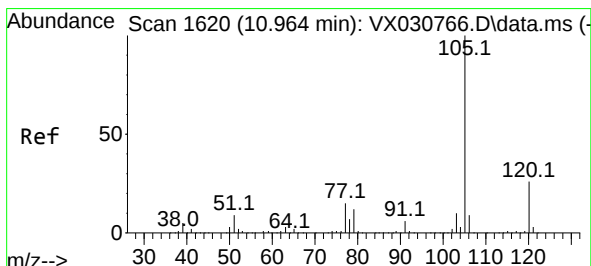
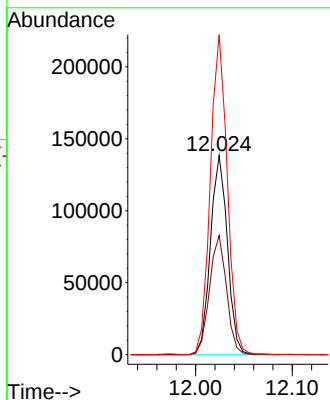
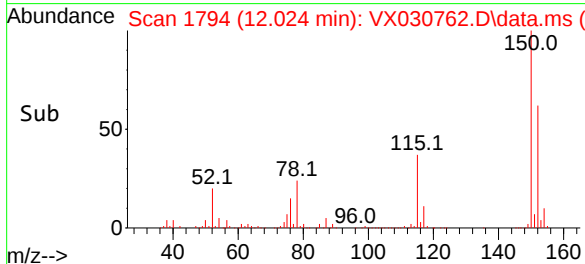
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



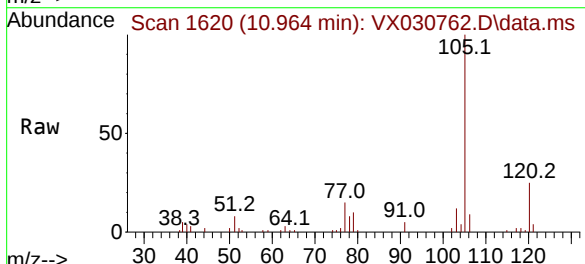
Tgt Ion:152 Resp: 16937
Ion Ratio Lower Upper
152 100
115 59.9 40.5 121.5
150 159.4 0.0 347.0

Manual Integrations
APPROVED

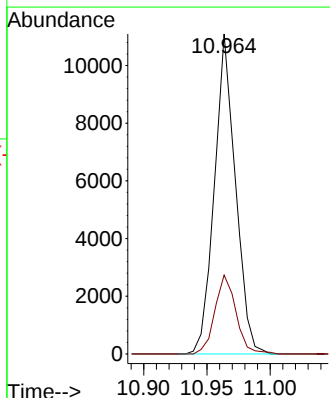
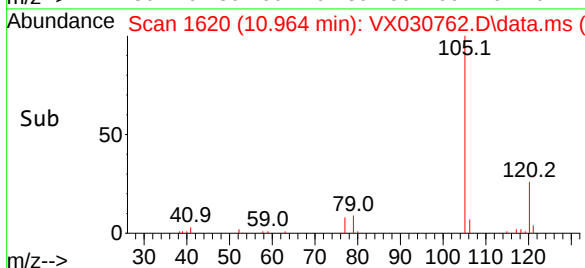
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

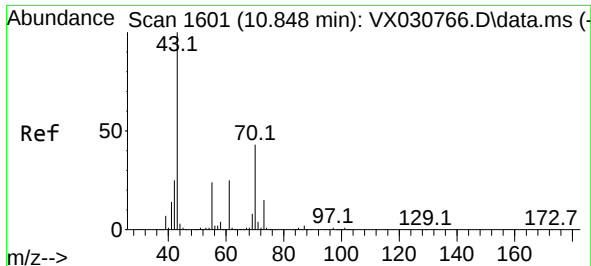


#73
Isopropylbenzene
Concen: 1.123 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



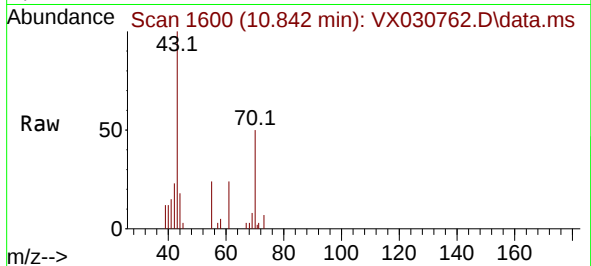
Tgt Ion:105 Resp: 12842
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4





#74
N-amy1 acetate
Concen: 0.948 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

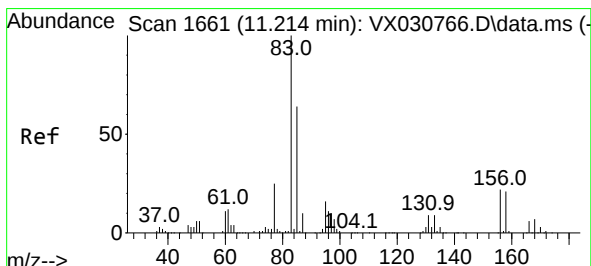
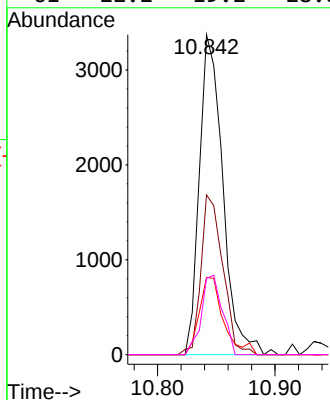
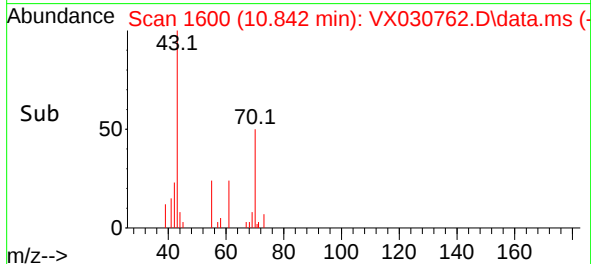


Tgt Ion: 43 Resp: 4679

Ion	Ratio	Lower	Upper
43	100		
70	46.5	32.3	48.5
55	24.8	18.4	27.6
61	22.2	19.2	28.8

Manual Integrations
APPROVED

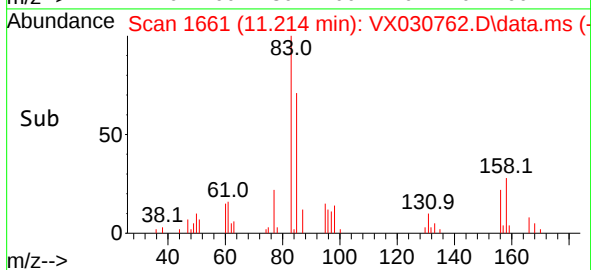
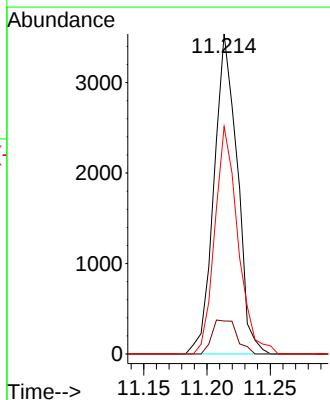
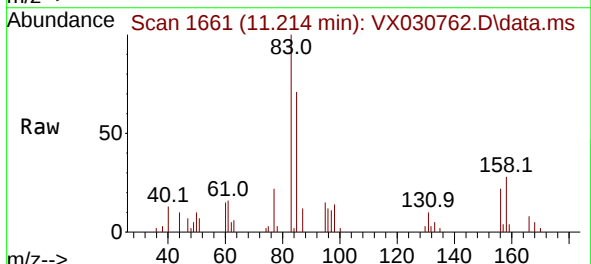
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

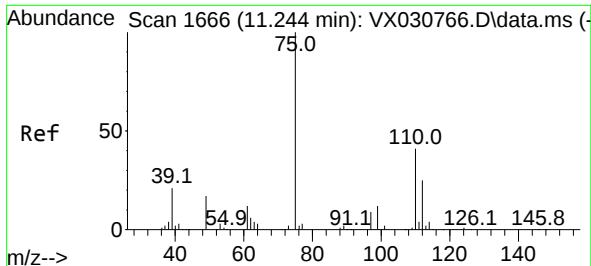


#75
1,1,2,2-Tetrachloroethane
Concen: 1.094 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 83 Resp: 4502

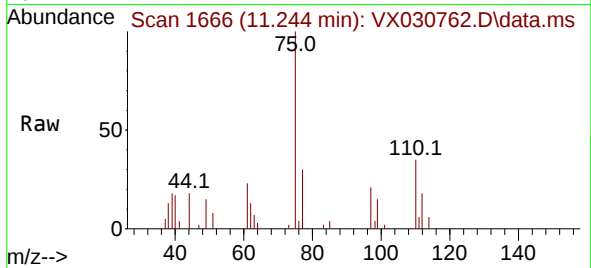
Ion	Ratio	Lower	Upper
83	100		
131	11.4	4.5	13.7
85	71.1	32.5	97.5





#76
1,2,3-Trichloropropane
Concen: 1.063 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

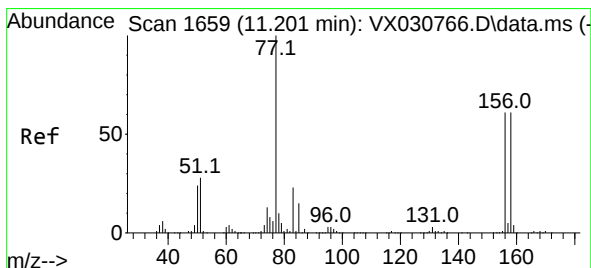
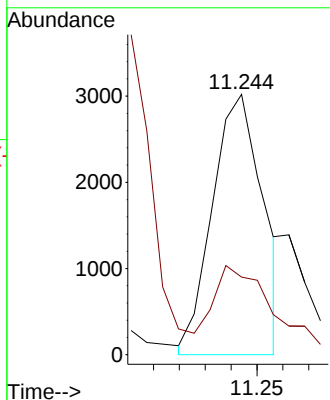
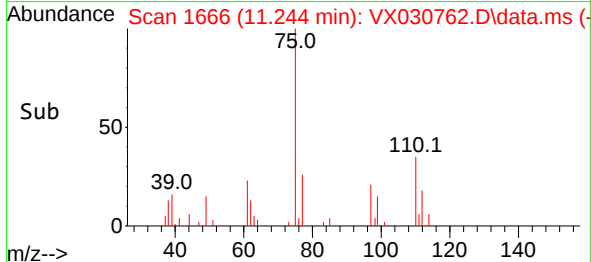
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



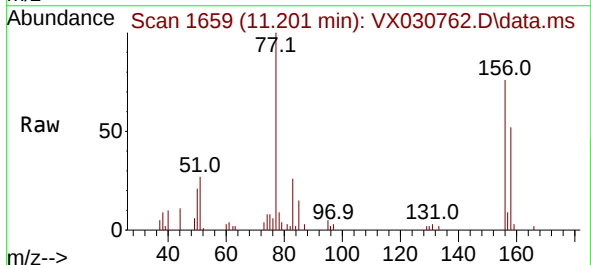
Tgt Ion: 75 Resp: 4104
Ion Ratio Lower Upper
75 100
77 40.7 19.8 59.3

Manual Integrations
APPROVED

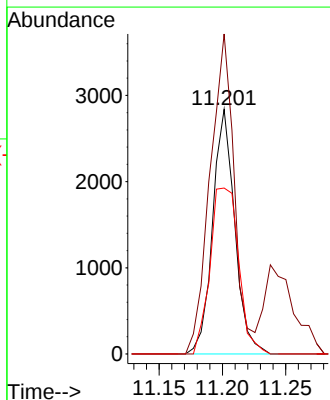
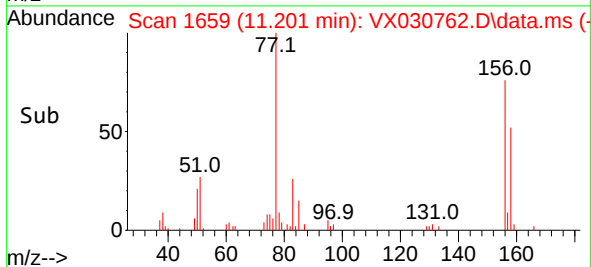
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

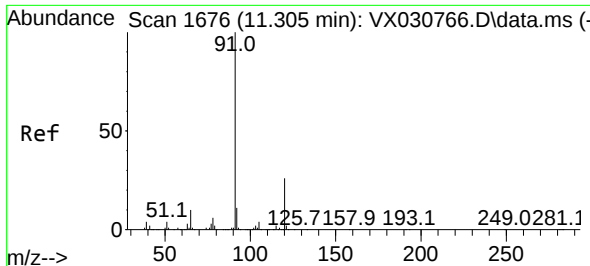


#77
Bromobenzene
Concen: 1.204 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion:156 Resp: 3443
Ion Ratio Lower Upper
156 100
77 143.2 82.7 247.9
158 87.9 47.5 142.5





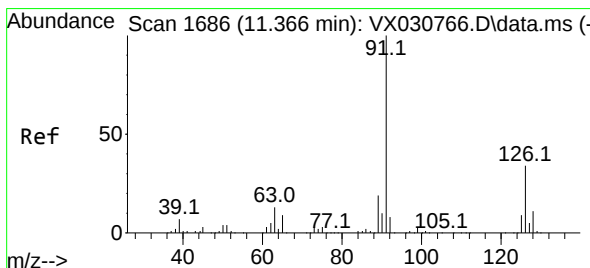
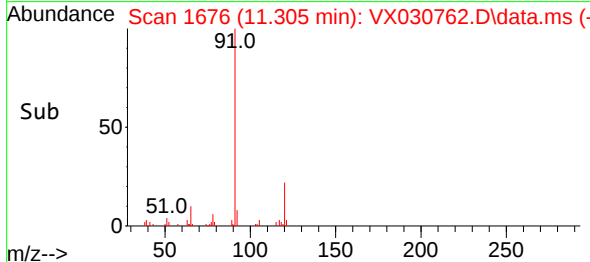
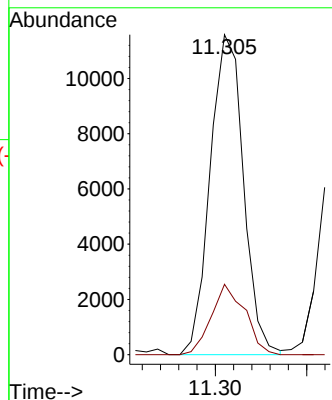
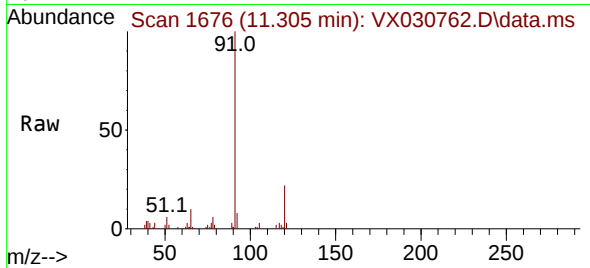
#78
n-propylbenzene
Concen: 1.087 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 14692
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8

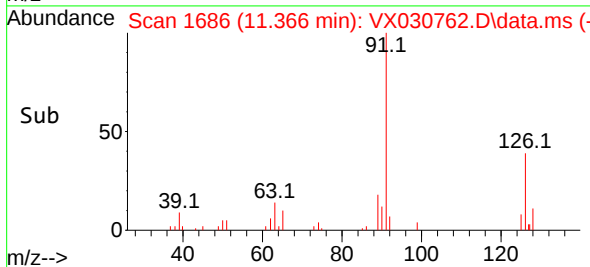
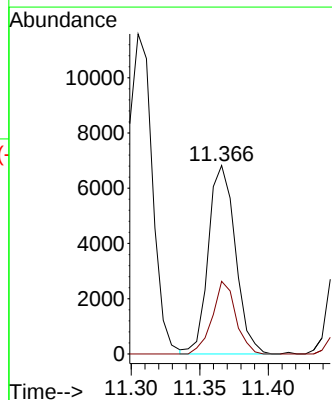
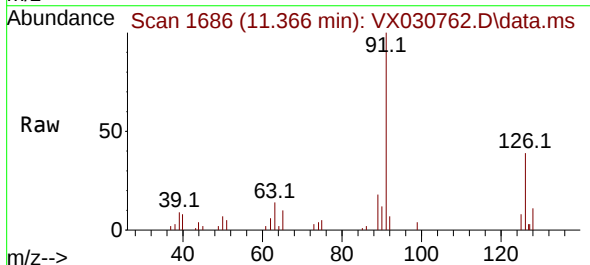
Manual Integrations
APPROVED

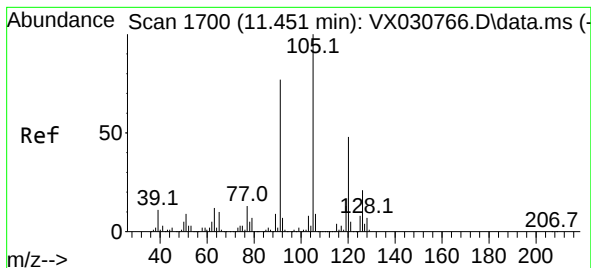
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#79
2-Chlorotoluene
Concen: 1.149 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 91 Resp: 9337
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 1.046 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1009

Ion Ratio Lower Upper

105 100

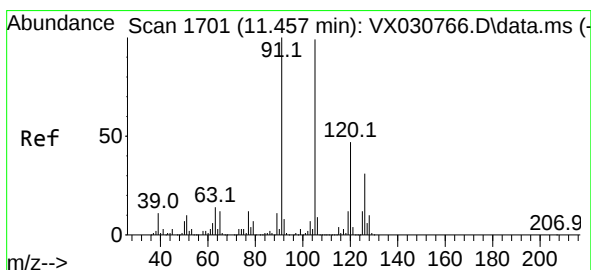
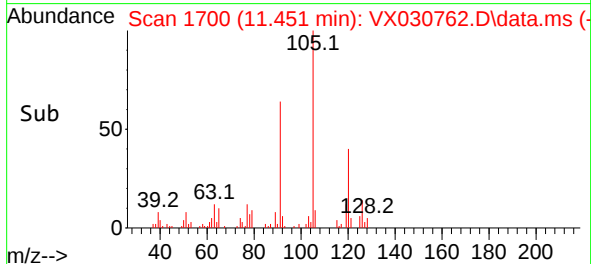
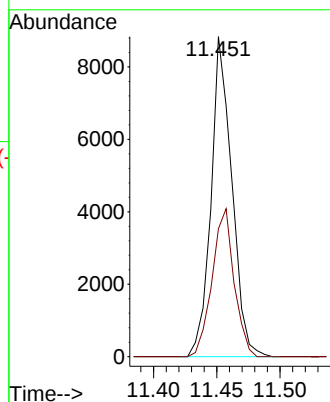
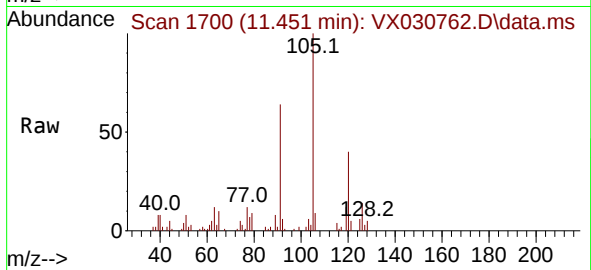
120 48.8 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#82

4-Chlorotoluene

Concen: 1.088 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030762.D

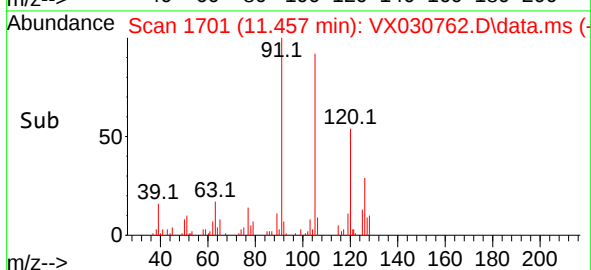
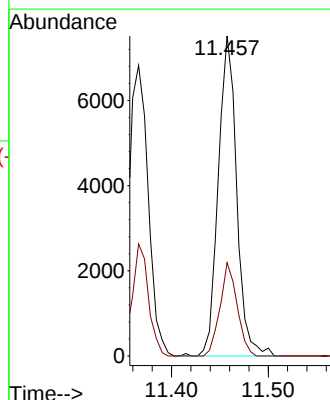
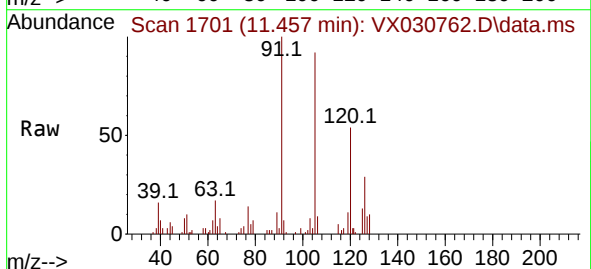
Acq: 25 Aug 2022 09:57

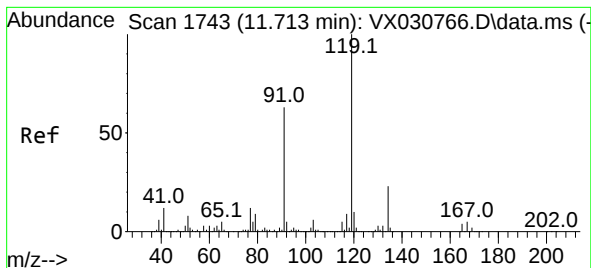
Tgt Ion: 91 Resp: 9934

Ion Ratio Lower Upper

91 100

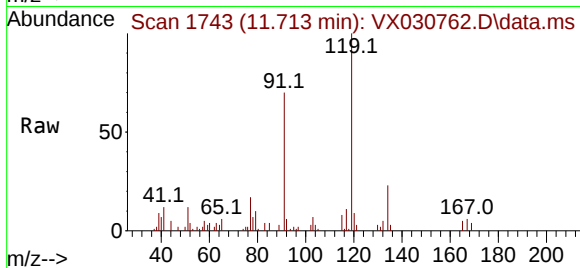
126 27.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 1.025 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

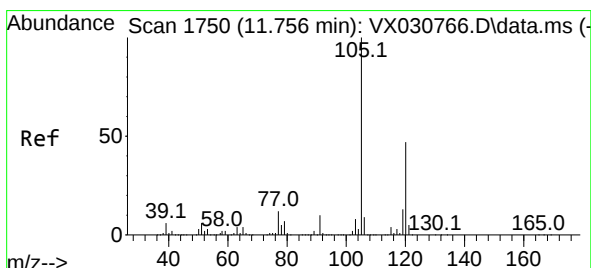
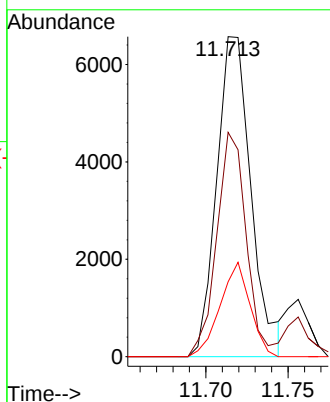
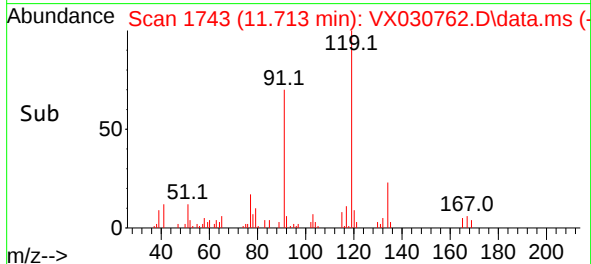
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



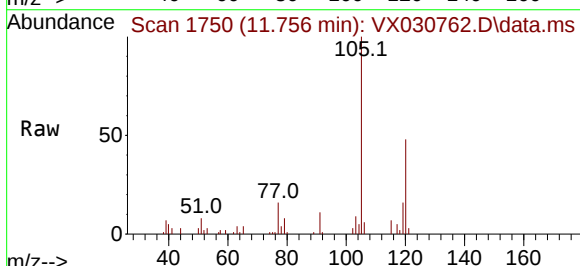
Tgt Ion:119 Resp: 955
Ion Ratio Lower Upper
119 100
91 59.8 28.3 84.9
134 25.7 11.2 33.5

Manual Integrations
APPROVED

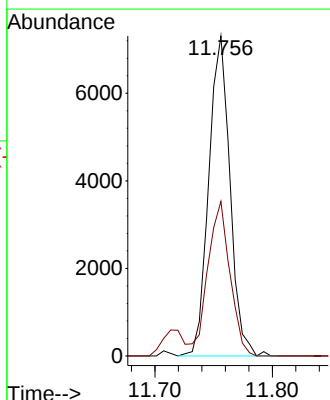
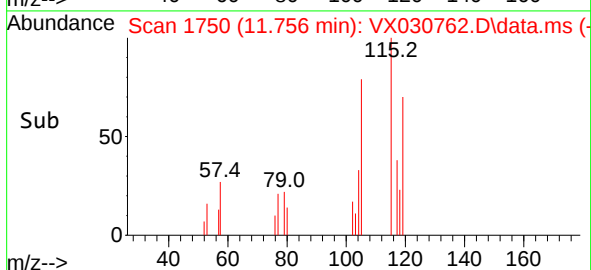
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

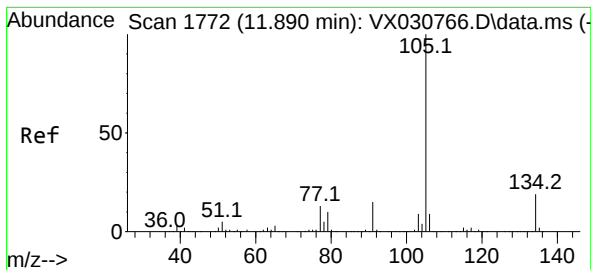


#84
1,2,4-Trimethylbenzene
Concen: 0.963 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



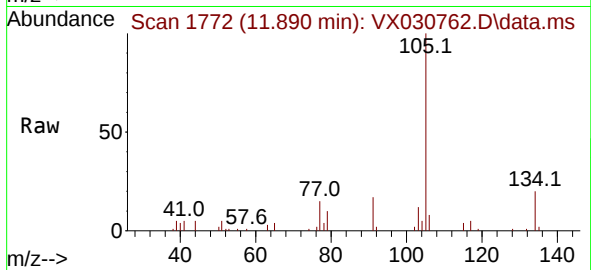
Tgt Ion:105 Resp: 9178
Ion Ratio Lower Upper
105 100
120 50.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 0.963 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

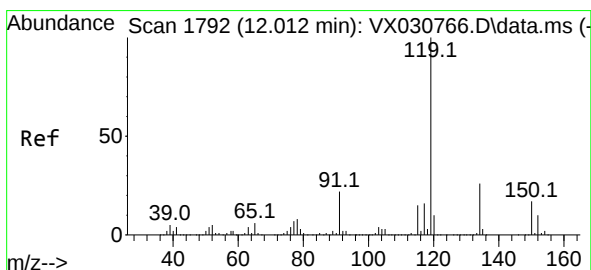
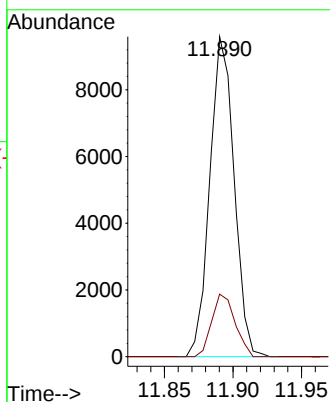
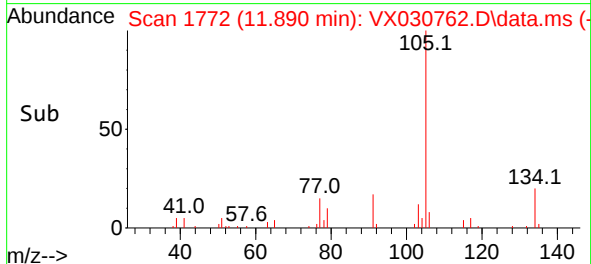
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



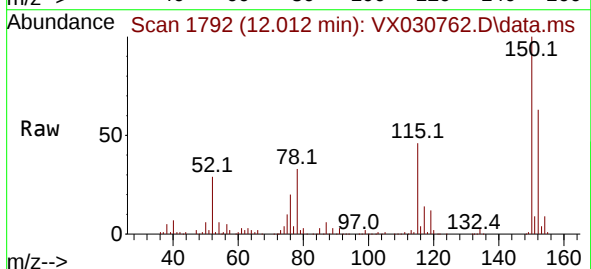
Tgt Ion:105 Resp: 1181
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Manual Integrations
 APPROVED

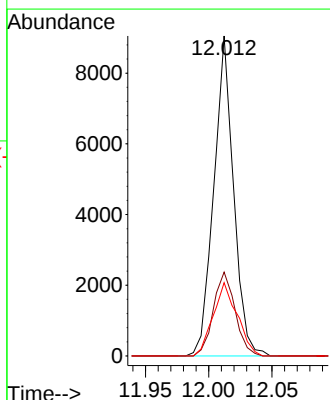
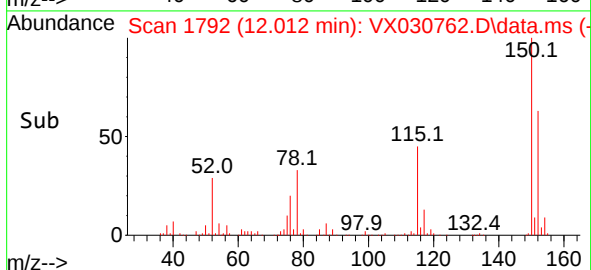
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

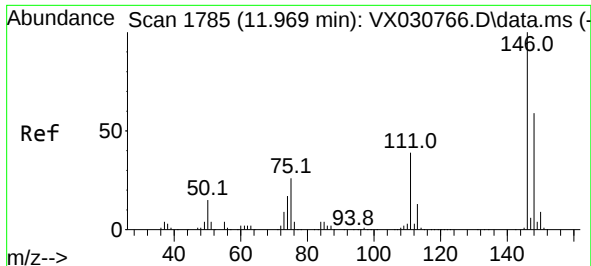


#86
 p-Isopropyltoluene
 Concen: 0.996 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57



Tgt Ion:119 Resp: 9817
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.9 41.6
 91 27.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.060 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

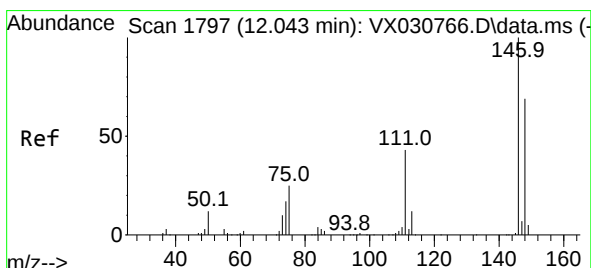
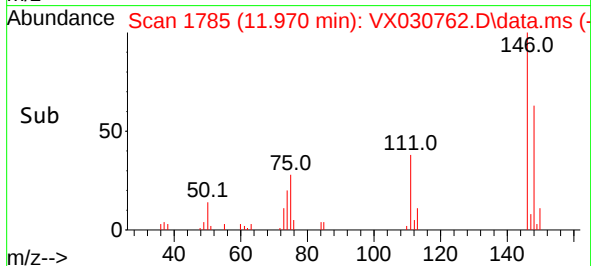
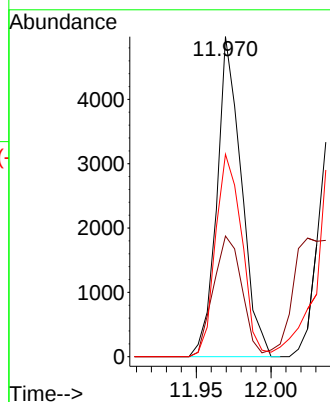
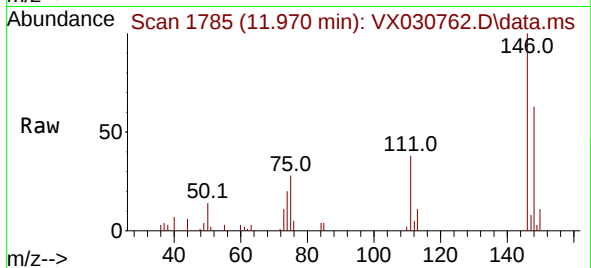
Tgt Ion:146	Resp:	5680
Ion Ratio	Lower	Upper
146	100	
111	43.7	20.3 60.8
148	68.2	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#88

1,4-Dichlorobenzene

Concen: 1.116 ug/l m

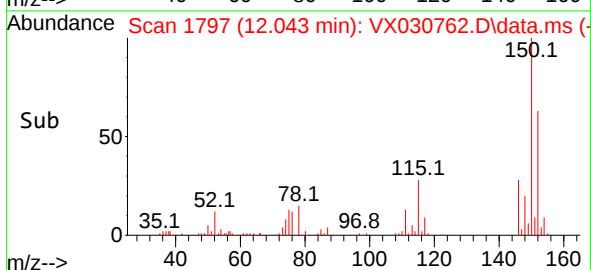
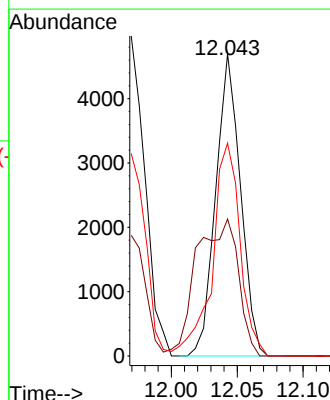
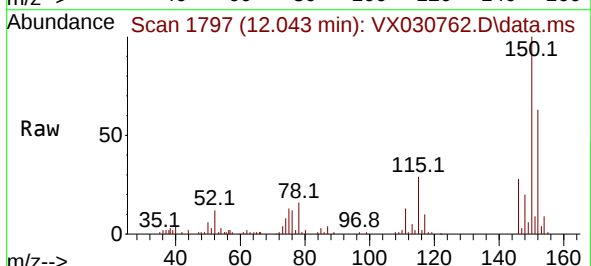
RT: 12.043 min Scan# 1797

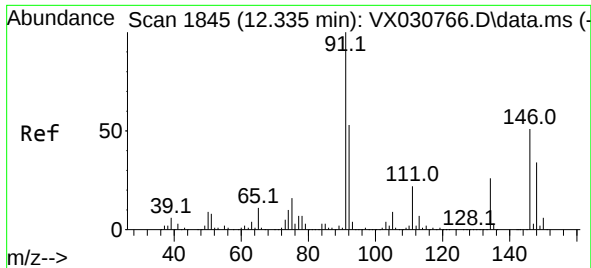
Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion:146	Resp:	6125
Ion Ratio	Lower	Upper
146	100	
111	40.6	20.3 60.9
148	63.3	32.3 96.8





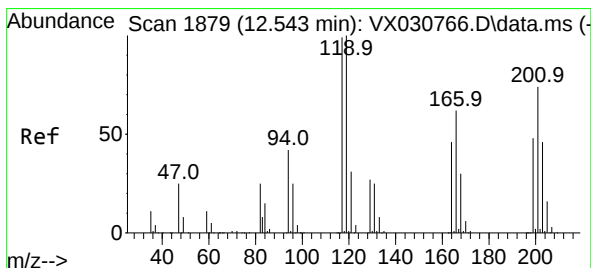
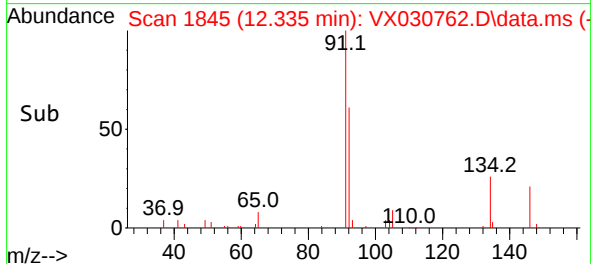
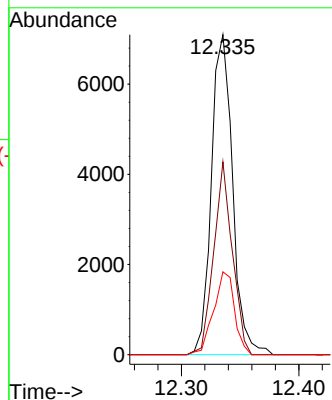
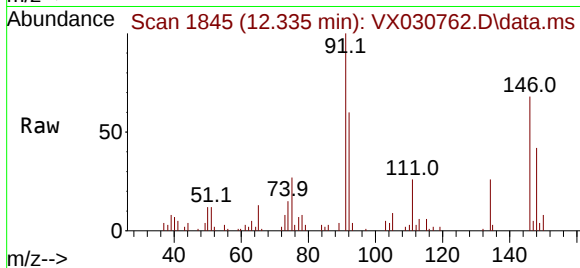
#89
n-Butylbenzene
Concen: 0.999 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 889
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 25.6 12.6 37.8

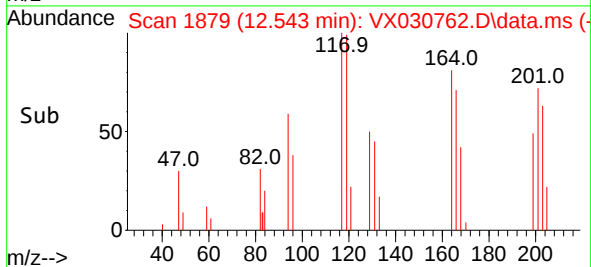
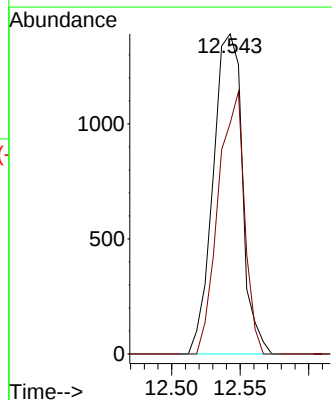
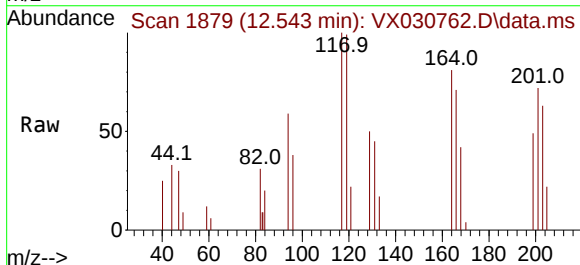
Manual Integrations
APPROVED

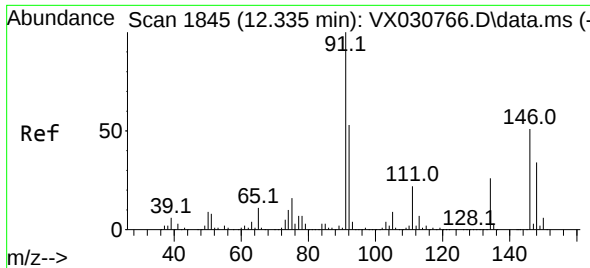
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 1.200 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

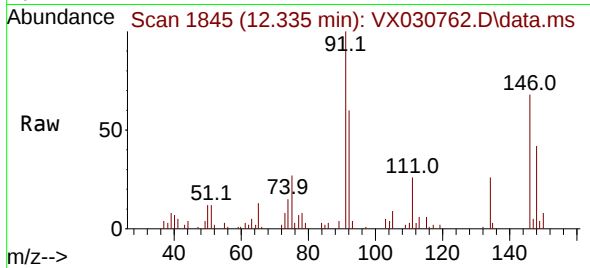
Tgt Ion:117 Resp: 2061
Ion Ratio Lower Upper
117 100
201 73.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 1.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

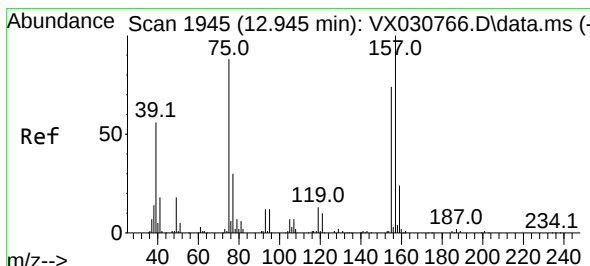
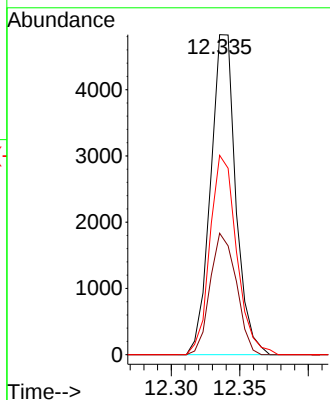
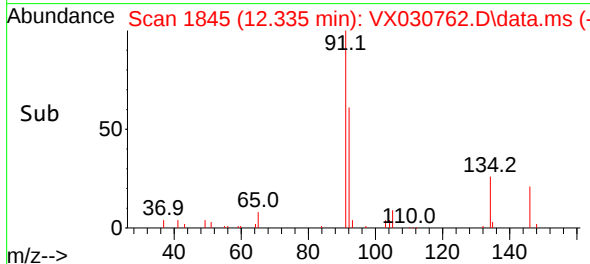
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



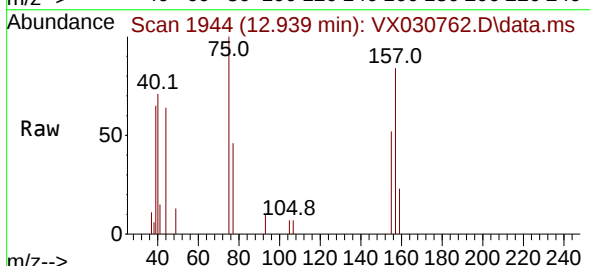
Tgt Ion:146 Resp: 6179
Ion Ratio Lower Upper
146 100
111 39.3 20.7 62.1
148 65.9 32.0 96.2

Manual Integrations
APPROVED

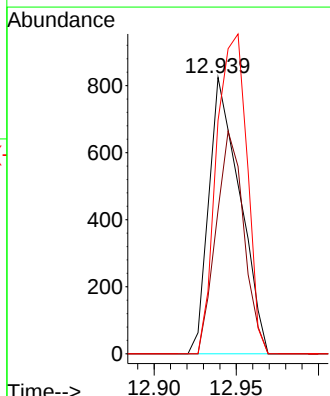
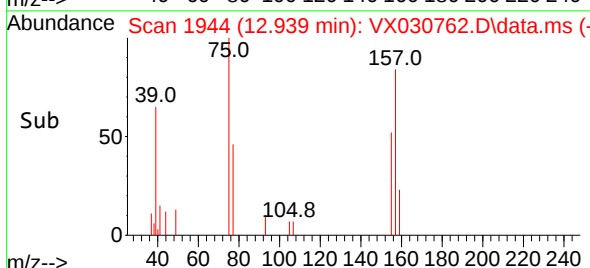
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

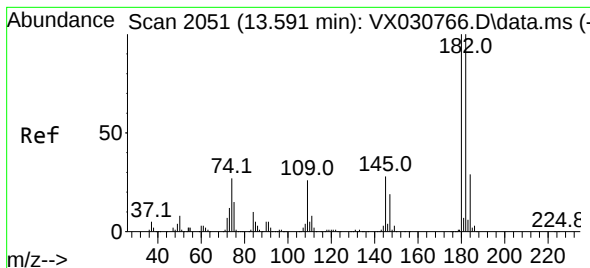


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.135 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion: 75 Resp: 1085
Ion Ratio Lower Upper
75 100
155 72.1 45.0 134.8
157 113.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 1.116 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

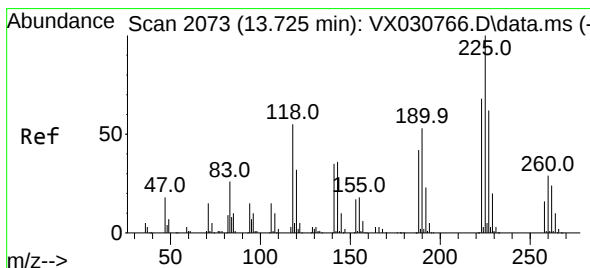
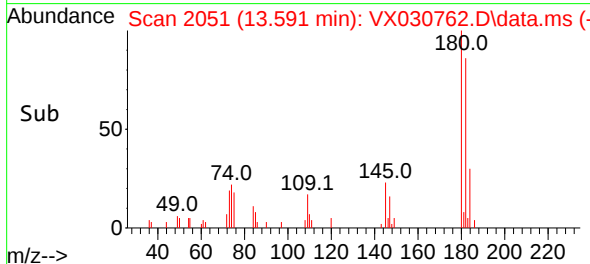
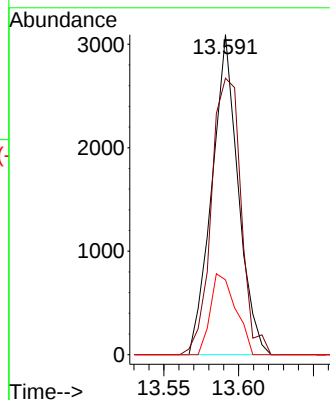
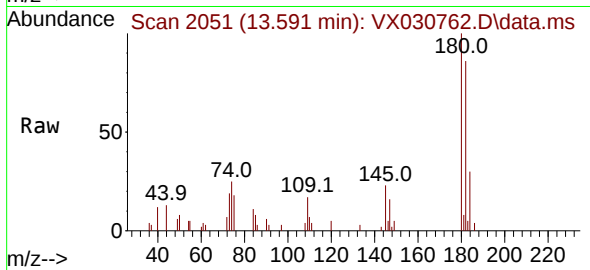
Tgt Ion:180	Resp:	3779
Ion Ratio	Lower	Upper
180	100	
182	97.5	48.2 144.6
145	24.3	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#94

Hexachlorobutadiene

Concen: 1.132 ug/l

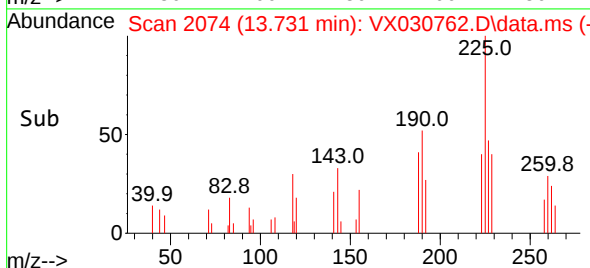
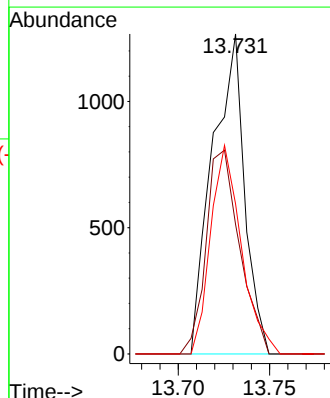
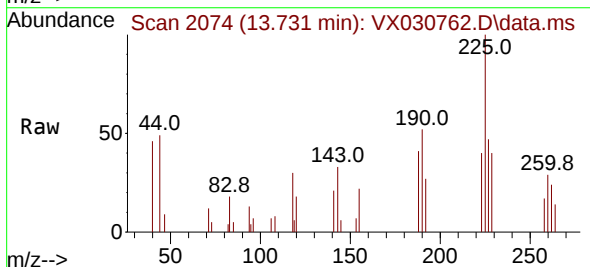
RT: 13.731 min Scan# 2074

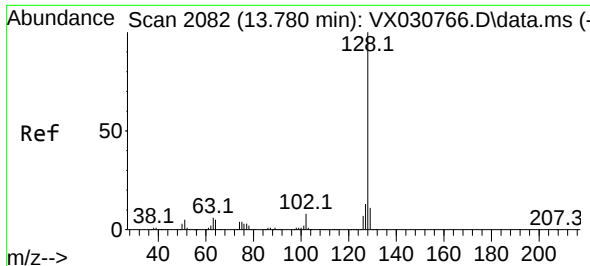
Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

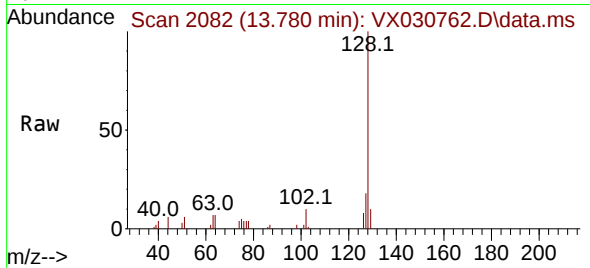
Tgt Ion:225	Resp:	1541
Ion Ratio	Lower	Upper
225	100	
223	66.9	30.6 91.6
227	62.5	31.9 95.9





#95
Naphthalene
Concen: 0.822 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

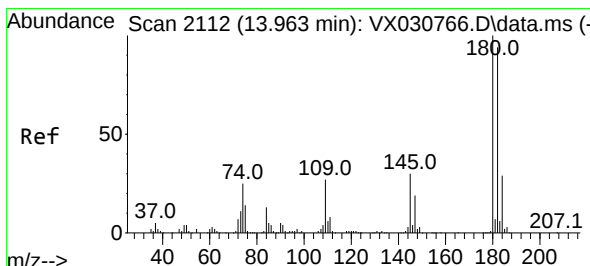
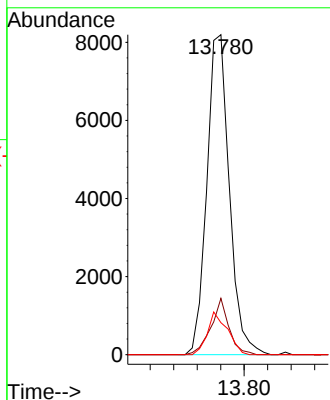
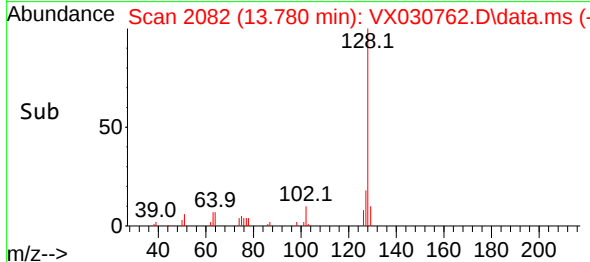
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



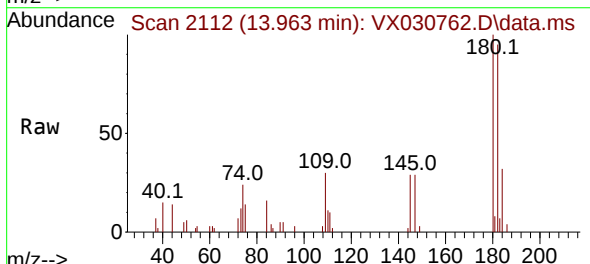
Tgt Ion:128 Resp: 10889
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 11.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.067 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion:180 Resp: 3701
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.8 17.0 50.9

