

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031924\
 Data File : VX040711.D
 Acq On : 19 Mar 2024 10:18
 Operator : JC/MD
 Sample : VX0319WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/20/2024
 Supervised By : Mahesh Dadoda 03/20/2024

Quant Time: Mar 20 04:32:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	16180	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	81638	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	78864	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	45790	28.336	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.467%		
60) 4-Bromofluorobenzene	11.079	95	42405	31.347	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	104.500%		
63) Toluene-d8	8.647	98	103398	29.668	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19918	18.150	ug/l	99
3) Chloromethane	1.295	50	20863	18.555	ug/l	97
4) Vinyl Chloride	1.374	62	22226	18.290	ug/l	94
5) Bromomethane	1.605	94	18579	25.034	ug/l	97
6) Chloroethane	1.685	64	14089	19.734	ug/l	98
7) Trichlorofluoromethane	1.892	101	33805	18.272	ug/l	96
8) Diethyl Ether	2.130	74	12331	19.630	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	20514	20.242	ug/l	96
10) 1,1-Dichloroethene	2.319	96	18375	19.044	ug/l	93
11) Methyl Iodide	2.453	142	18388	15.757	ug/l	97
12) Methyl Acetate	2.697	43	34495	21.704	ug/l	96
13) Acrolein	2.233	56	39526	131.915	ug/l	99
14) Acrylonitrile	3.056	53	65670	104.930	ug/l	99
15) Acetone	2.374	58	21358	119.390	ug/l	82
16) Carbon Disulfide	2.514	76	44175	16.659	ug/l	100
17) Allyl chloride	2.666	41	35309	19.830	ug/l	93
18) Methylene Chloride	2.788	84	21942	19.918	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	19236	18.261	ug/l	95
20) Diisopropyl ether	3.751	45	74782	21.000	ug/l	93
21) 1,1-Dichloroethane	3.605	63	40298	19.666	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	24072	19.678	ug/l	95
23) tert-Butyl Alcohol	2.941	59	30098m	101.787	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	75451	21.189	ug/l	95
25) Chloroform	5.093	83	44629	19.899	ug/l	96
26) Cyclohexane	5.465	56	31465	19.027	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	30221	21.386	ug/l	96
30) 2-Butanone	4.544	43	103927	120.523	ug/l	98
31) 2,2-Dichloropropane	4.471	77	34180	22.411	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38432	21.584	ug/l	99
33) Carbon Tetrachloride	5.672	117	31913	21.302	ug/l	95
34) Benzene	6.038	78	82855	21.720	ug/l	99
35) Methacrylonitrile	4.910	41	21096	23.831	ug/l	93
36) 1,2-Dichloroethane	6.080	62	42049	23.840	ug/l	95
37) Trichloroethene	7.117	130	22374	21.826	ug/l	92
38) Methylcyclohexane	7.379	83	34236	22.500	ug/l	99
39) 1,2-Dichloropropane	7.428	63	22461	23.125	ug/l	94
40) Dibromomethane	7.574	93	18180	23.826	ug/l	97
41) Bromodichloromethane	7.818	83	34577	22.778	ug/l	97
42) Vinyl Acetate	3.715	43	347468	117.036	ug/l	100

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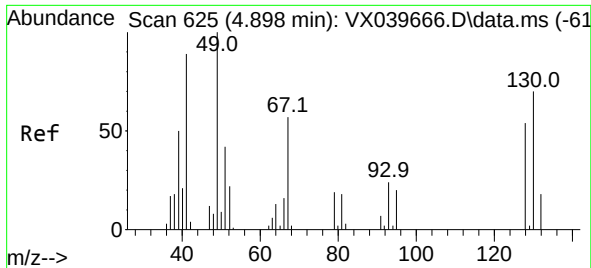
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/20/2024
 Supervised By : Mahesh Dadoda 03/20/2024

Quant Time: Mar 20 04:32:13 2024
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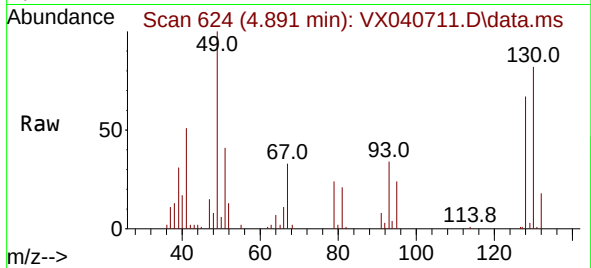
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	38127	23.477	ug/l	98
44) Isopropyl Acetate	6.330	43	60050	23.165	ug/l	95
45) 1,4-Dioxane	7.653	88	12426	466.323	ug/l	97
46) Methyl methacrylate	7.690	41	31754	24.662	ug/l	96
47) n-amyl Acetate	10.842	43	50918	22.790	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	37505	23.376	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	38025	23.265	ug/l	95
50) 1,1,2-Trichloroethane	9.147	97	23783	23.465	ug/l	98
51) Ethyl methacrylate	9.110	69	37336	23.398	ug/l	97
52) 1,3-Dichloropropane	9.305	76	40584	23.466	ug/l	99
53) Dibromochloromethane	9.519	129	26477	22.916	ug/l	99
54) 1,2-Dibromoethane	9.604	107	25988	23.173	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	81138	99.851	ug/l	99
56) Bromoform	10.799	173	19300	23.551	ug/l #	96
58) 4-Methyl-2-Pentanone	8.568	43	202818	115.493	ug/l	99
59) 2-Hexanone	9.427	43	163365	115.170	ug/l	96
61) Tetrachloroethene	9.269	164	20673	22.085	ug/l	97
62) Toluene	8.714	91	93963	21.633	ug/l	98
64) Chlorobenzene	10.073	112	58510	22.040	ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.159	131	22345	22.068	ug/l	98
66) Ethyl Benzene	10.189	91	109331	21.831	ug/l	98
67) m/p-Xylenes	10.299	106	80199	43.366	ug/l	92
68) o-Xylene	10.640	106	38670	21.721	ug/l	93
69) Styrene	10.653	104	65352	21.849	ug/l	97
70) Isopropylbenzene	10.957	105	107867	22.423	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	39555	23.455	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	36172m	23.838	ug/l	
73) Bromobenzene	11.195	156	25605	22.484	ug/l	97
74) n-propylbenzene	11.299	91	133905	22.538	ug/l	99
75) 2-Chlorotoluene	11.360	91	79669	22.596	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	94481	22.309	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10926	23.169	ug/l	82
78) 4-Chlorotoluene	11.451	91	93302	22.183	ug/l	99
79) tert-butylbenzene	11.713	119	87465	22.127	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	91407	21.906	ug/l	99
81) sec-Butylbenzene	11.890	105	116449	22.313	ug/l	99
82) p-Isopropyltoluene	12.006	119	93812	21.961	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	49224	22.214	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	50745	22.393	ug/l	99
85) n-Butylbenzene	12.329	91	92408	22.231	ug/l	96
86) Hexachloroethane	12.536	117	15912	21.347	ug/l	86
87) 1,2-Dichlorobenzene	12.335	146	48669	22.602	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10183	22.582	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	28431	19.609	ug/l	98
90) Hexachlorobutadiene	13.725	225	11233	19.161	ug/l	97
91) Naphthalene	13.774	128	89737	18.975	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27486	19.226	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

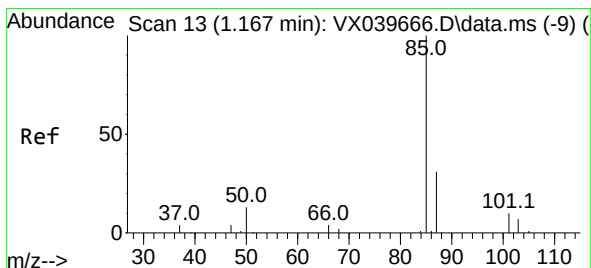
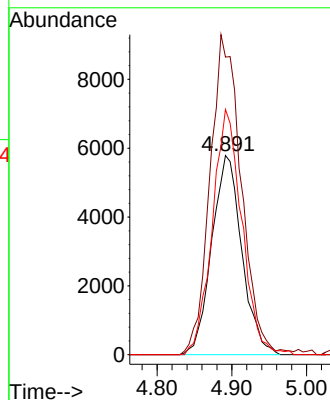
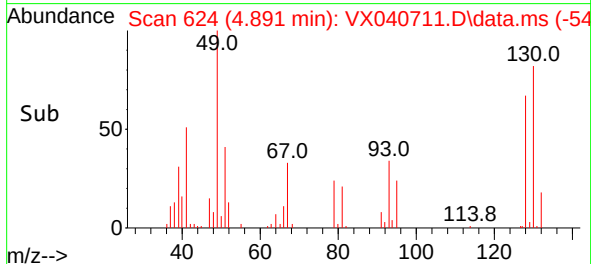
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:128 Resp: 16180
Ion Ratio Lower Upper
128 100
49 166.0 0.0 444.0
130 120.7 0.0 297.8

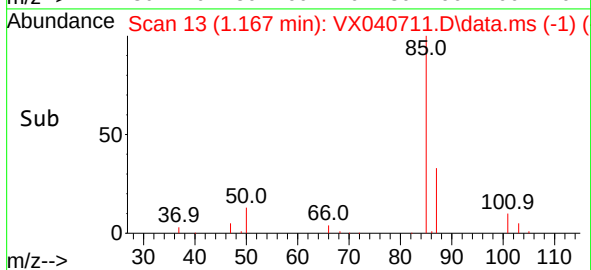
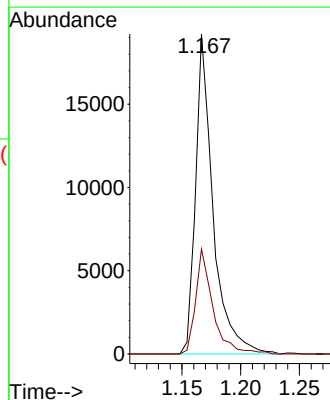
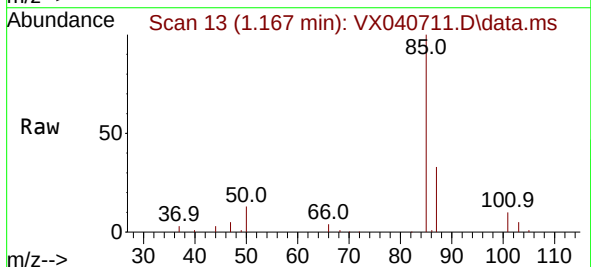
Manual Integrations
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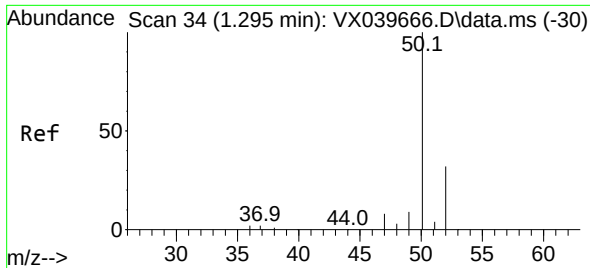
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#2
Dichlorodifluoromethane
Concen: 18.150 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 85 Resp: 19918
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





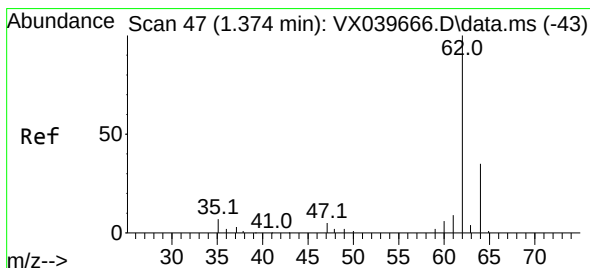
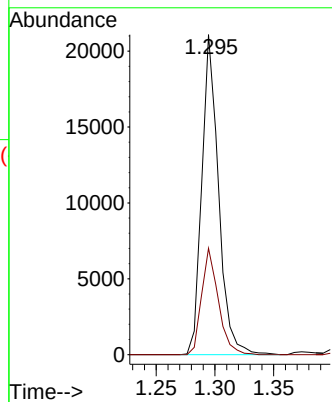
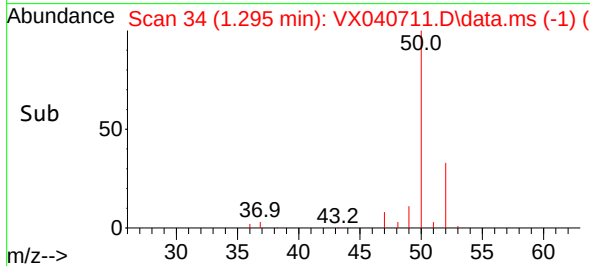
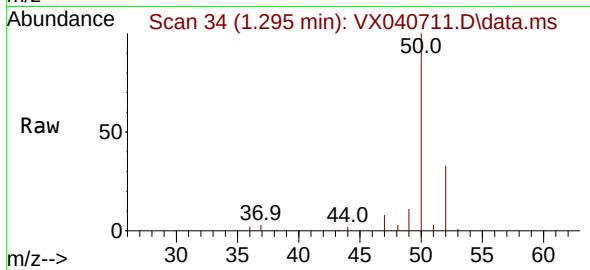
#3
Chloromethane
Concen: 18.555 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 50 Resp: 2086
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

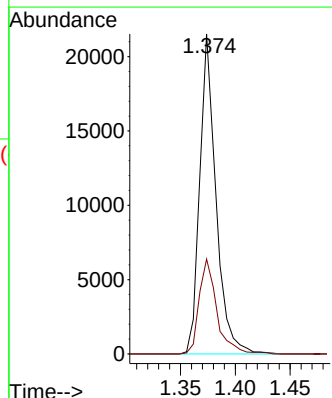
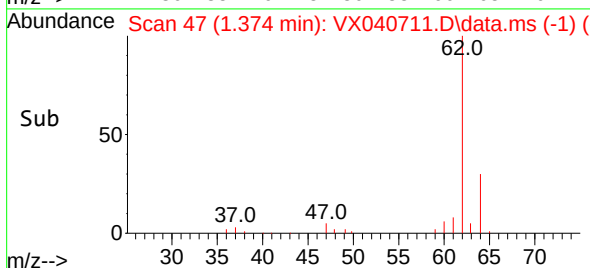
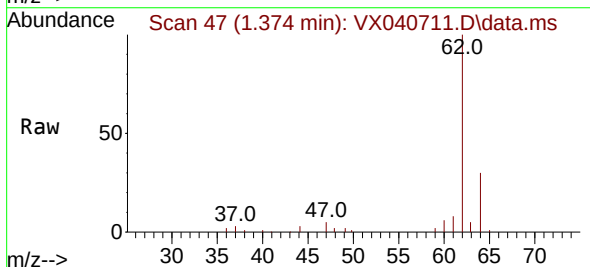
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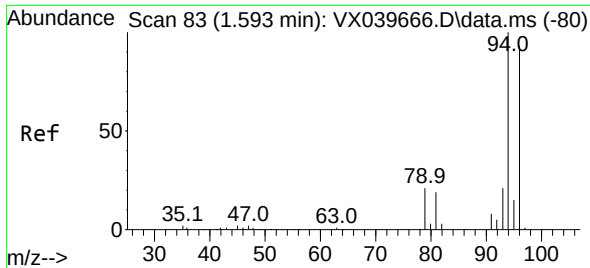
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#4
Vinyl Chloride
Concen: 18.290 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

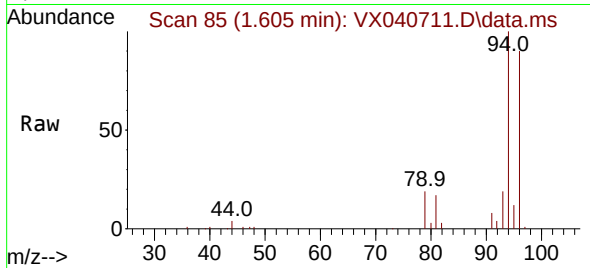
Tgt Ion: 62 Resp: 22226
Ion Ratio Lower Upper
62 100
64 29.7 26.3 39.5





#5
Bromomethane
Concen: 25.034 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

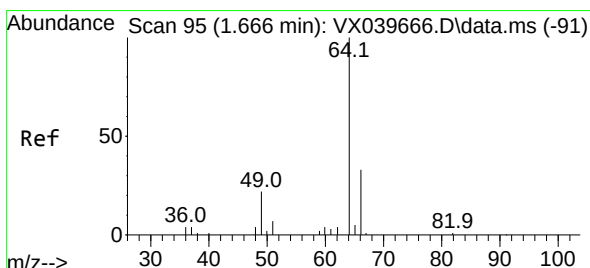
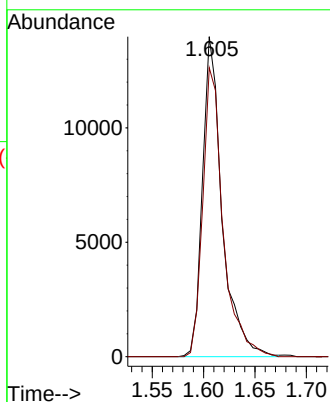
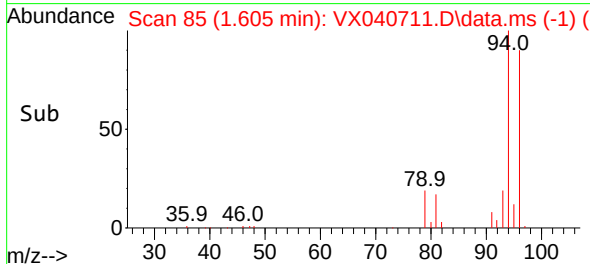
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 94 Resp: 18579
Ion Ratio Lower Upper
94 100
96 90.3 74.9 112.3

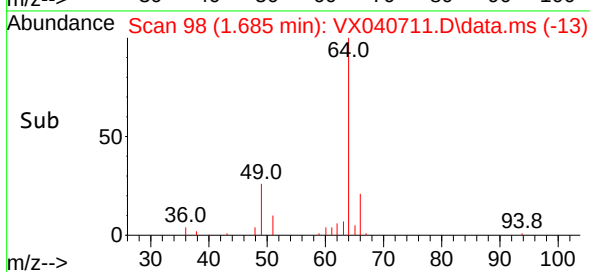
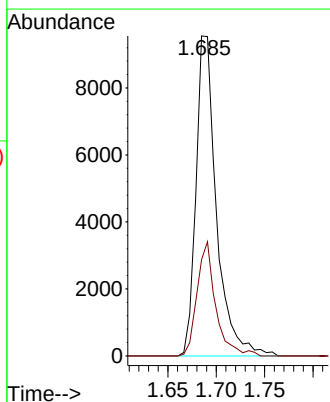
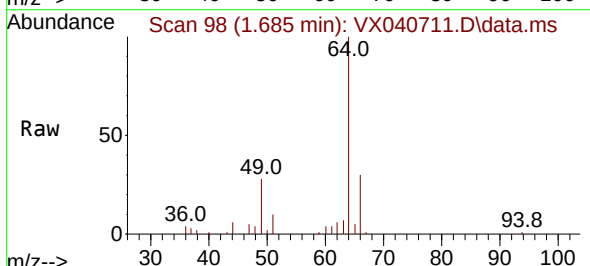
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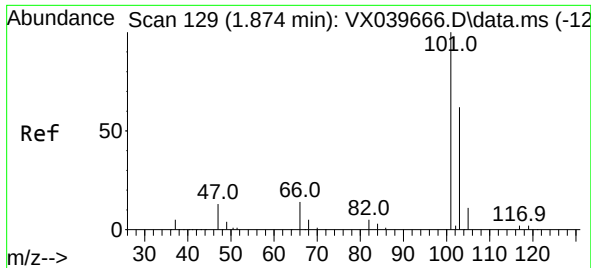
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#6
Chloroethane
Concen: 19.734 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

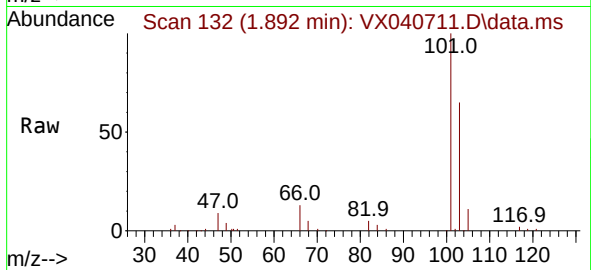
Tgt Ion: 64 Resp: 14089
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6





#7
Trichlorofluoromethane
Concen: 18.272 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

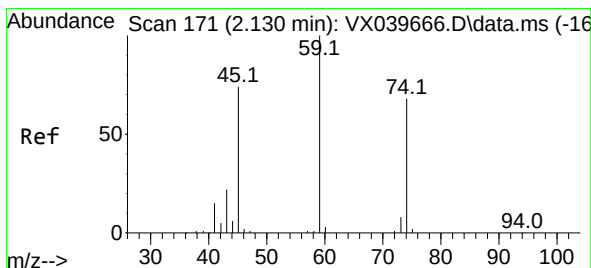
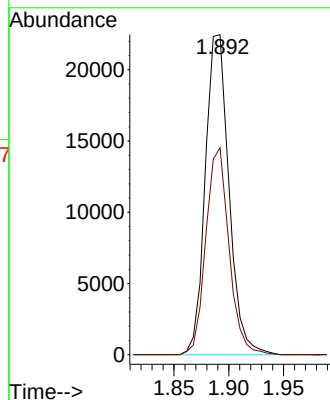
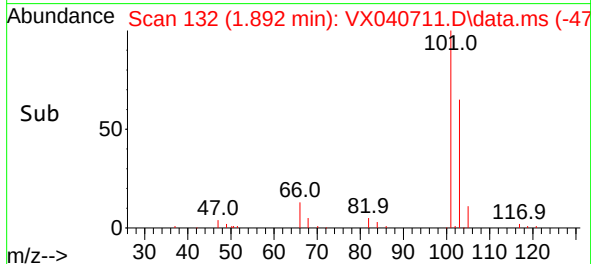
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 3380
Ion Ratio Lower Upper
101 100
103 64.7 49.1 73.7

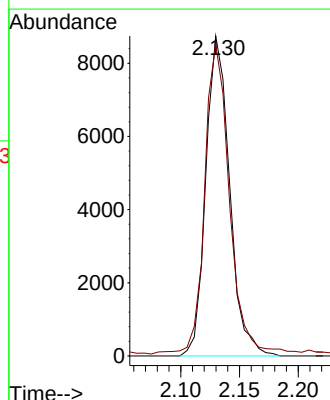
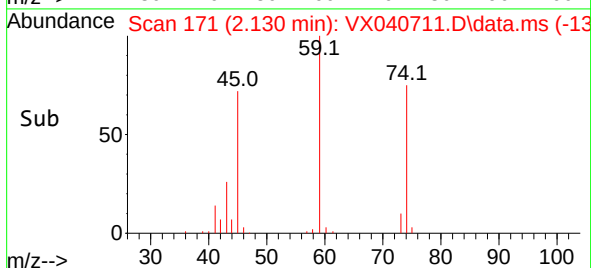
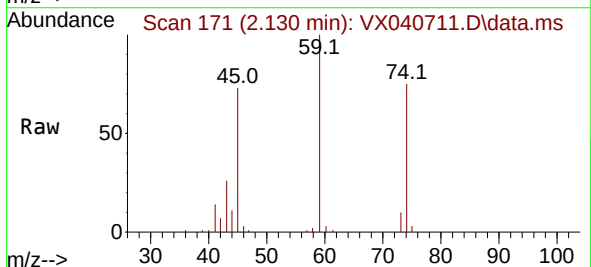
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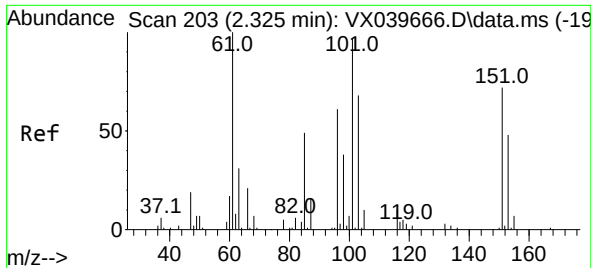
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#8
Diethyl Ether
Concen: 19.630 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 74 Resp: 12331
Ion Ratio Lower Upper
74 100
45 102.2 20.5 184.5





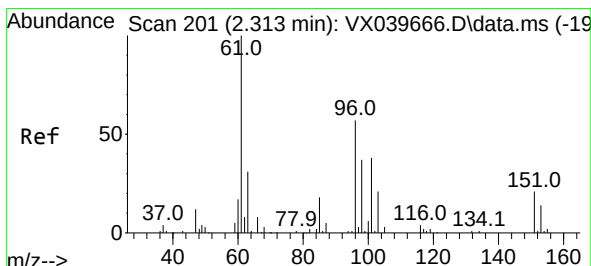
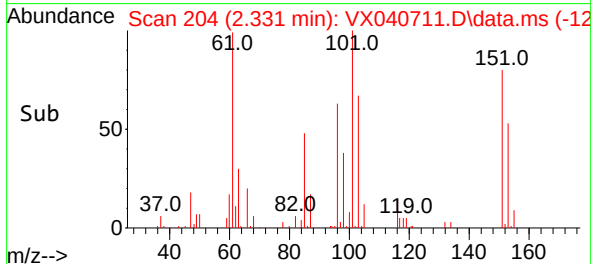
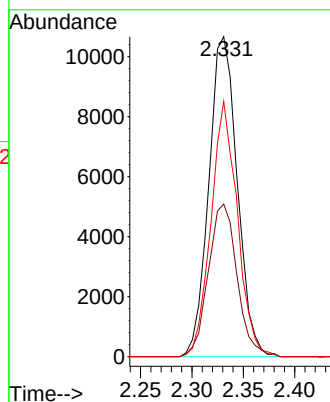
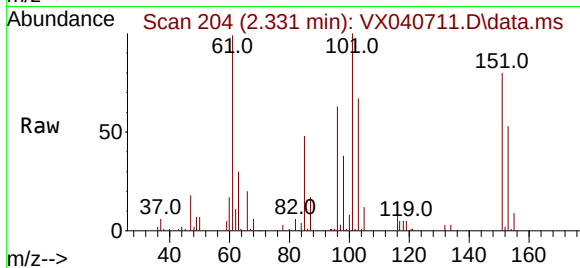
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.242 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion:101 Resp: 20514
Ion Ratio Lower Upper
101 100
85 48.1 0.0 95.2
151 74.1 0.0 136.8

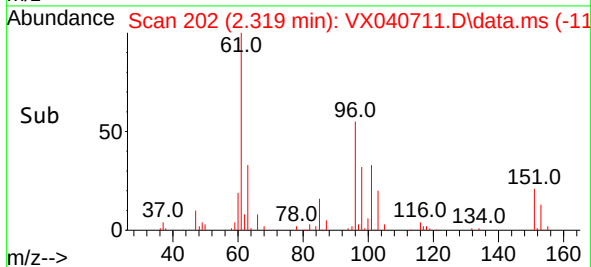
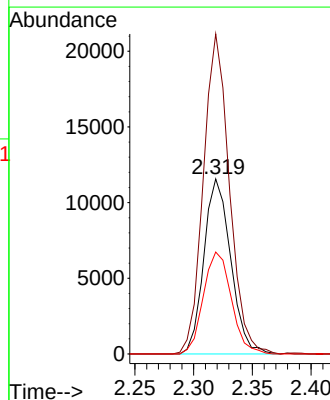
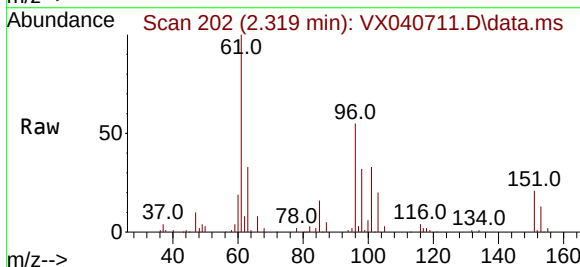
Manual Integrations
APPROVED

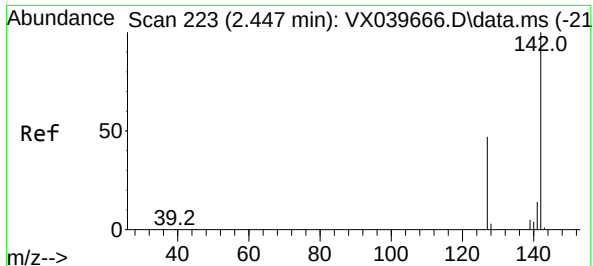
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#10
1,1-Dichloroethene
Concen: 19.044 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

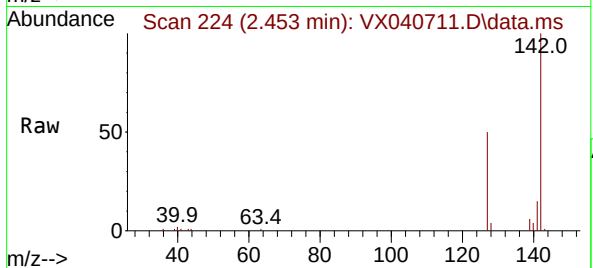
Tgt Ion: 96 Resp: 18375
Ion Ratio Lower Upper
96 100
61 182.9 138.3 207.5
98 58.3 49.8 74.6





#11
Methyl Iodide
Concen: 15.757 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

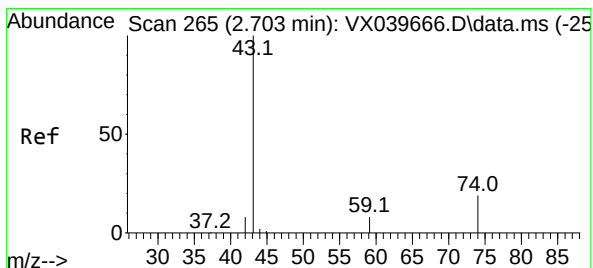
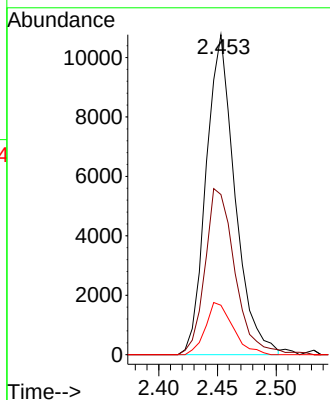
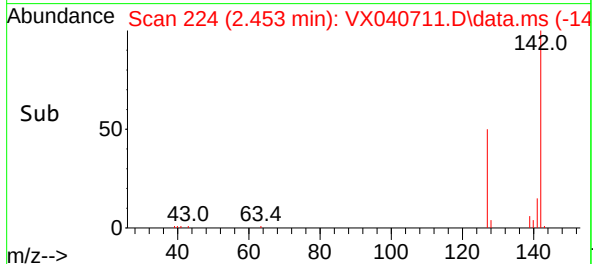
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:142 Resp: 1838
Ion Ratio Lower Upper
142 100
127 49.6 23.8 71.4
141 15.6 6.9 20.6

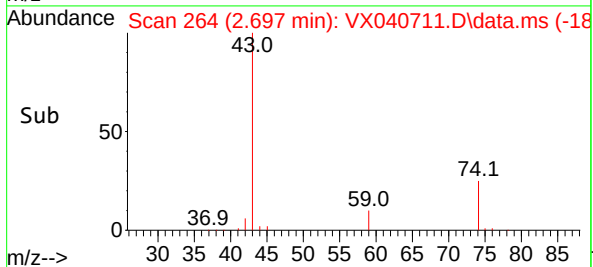
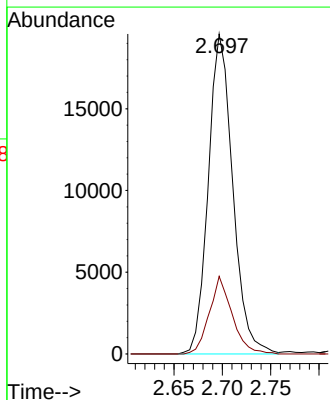
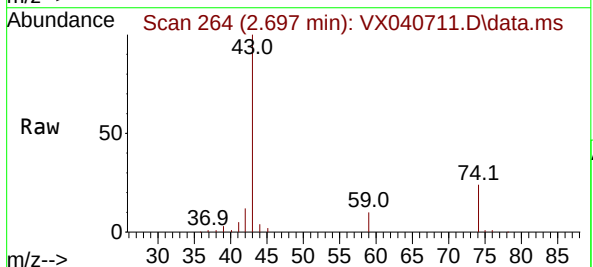
Manual Integrations
APPROVED

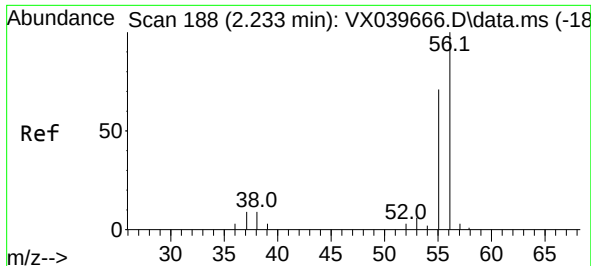
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#12
Methyl Acetate
Concen: 21.704 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

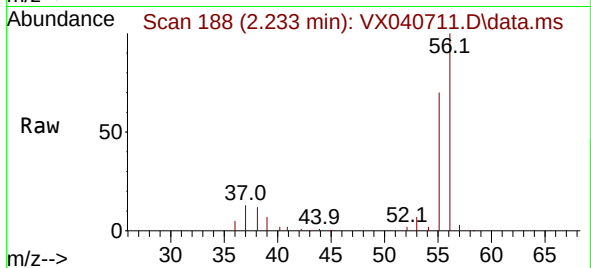
Tgt Ion: 43 Resp: 34495
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.6





#13
Acrolein
Concen: 131.915 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

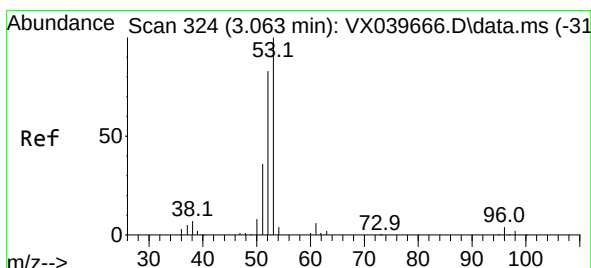
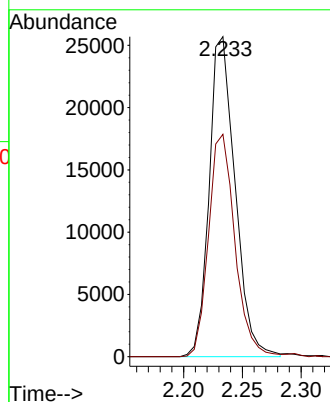
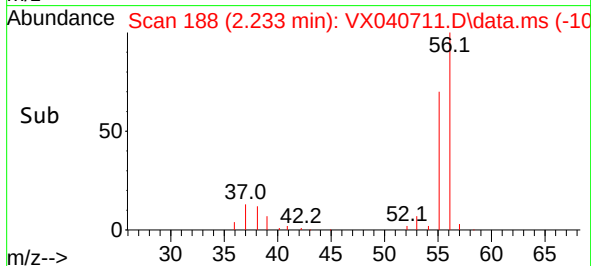
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 56 Resp: 39520
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8

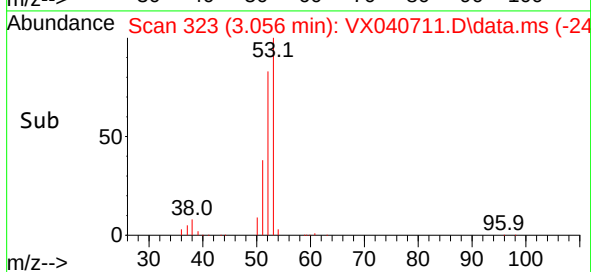
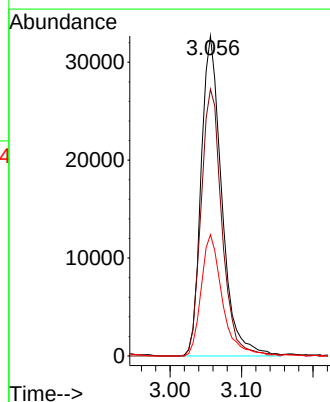
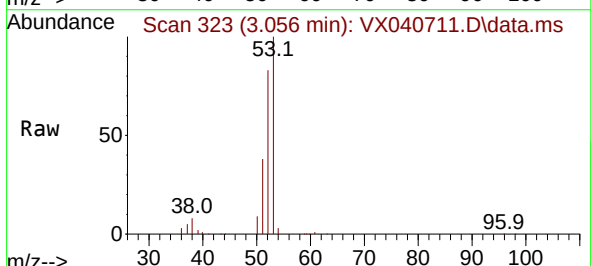
Manual Integrations
APPROVED

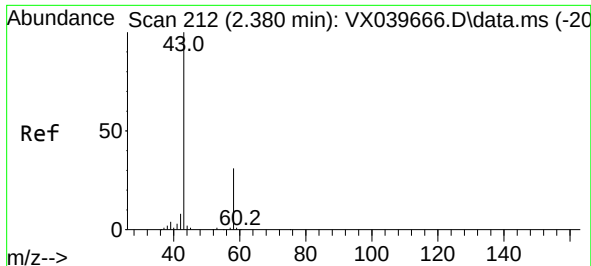
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#14
Acrylonitrile
Concen: 104.930 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 53 Resp: 65670
Ion Ratio Lower Upper
53 100
52 84.1 41.9 125.6
51 38.7 18.3 54.9





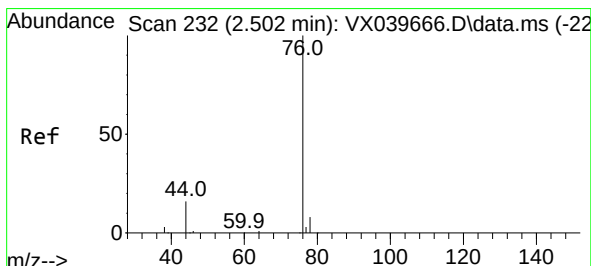
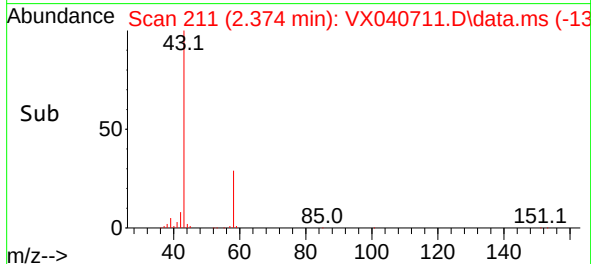
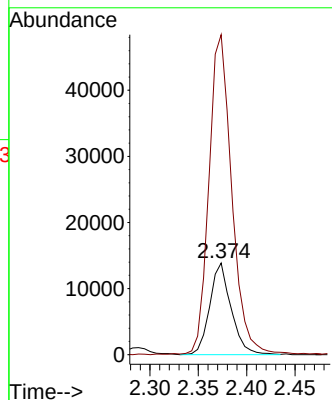
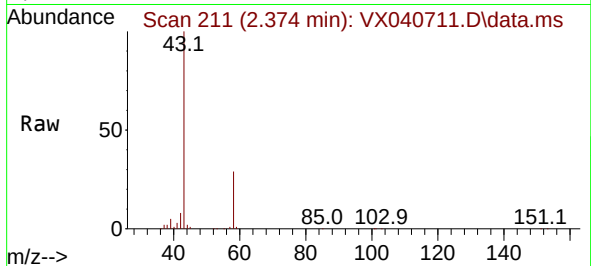
#15
Acetone
Concen: 119.390 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 58 Resp: 2135
Ion Ratio Lower Upper
58 100
43 348.3 249.9 374.9

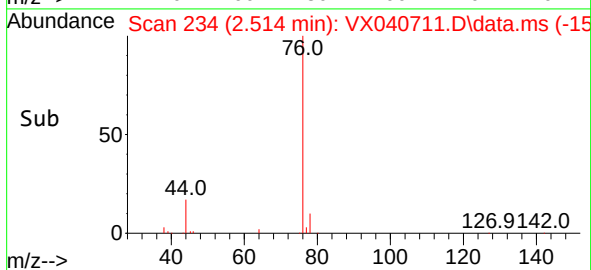
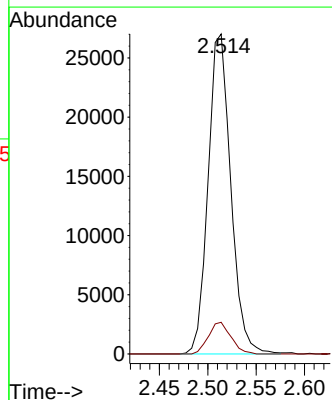
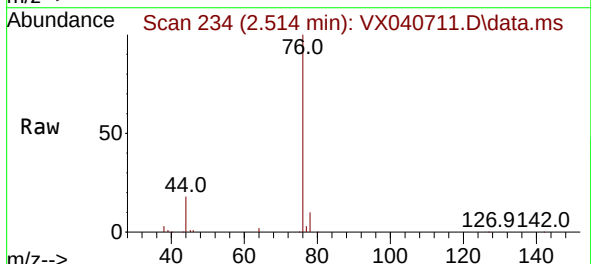
Manual Integrations
APPROVED

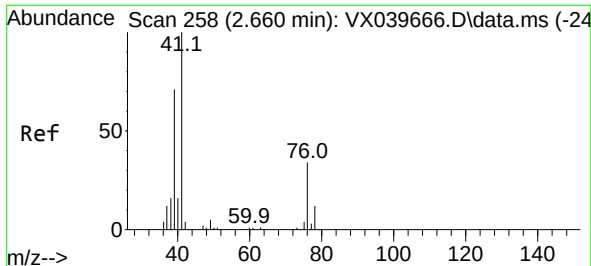
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#16
Carbon Disulfide
Concen: 16.659 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

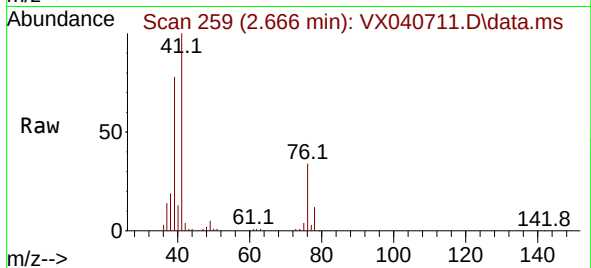
Tgt Ion: 76 Resp: 44175
Ion Ratio Lower Upper
76 100
78 9.9 8.0 12.0





#17
 Allyl chloride
 Concen: 19.830 ug/l
 RT: 2.666 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18

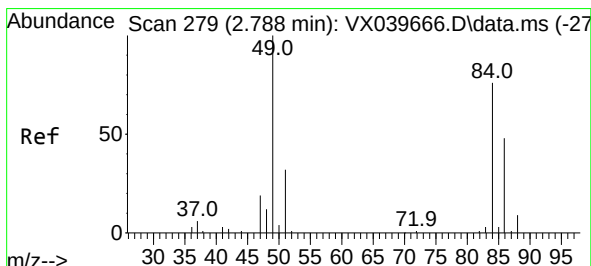
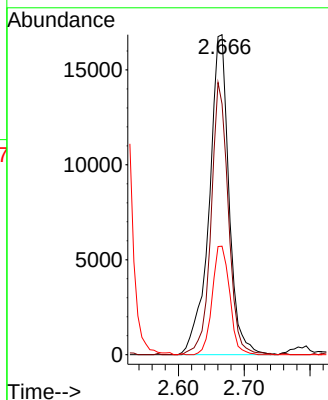
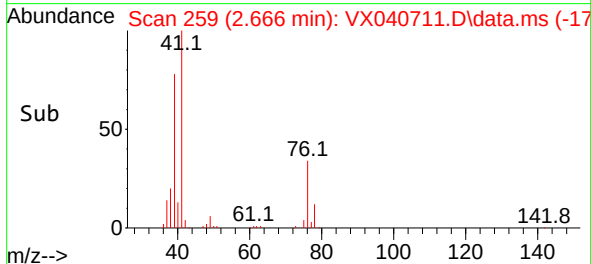
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBSD01



Tgt Ion: 41 Resp: 35309
 Ion Ratio Lower Upper
 41 100
 39 78.4 36.5 109.5
 76 33.9 19.7 59.0

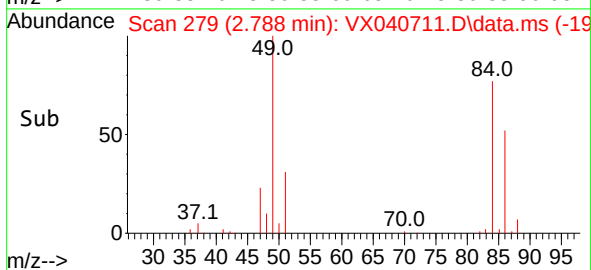
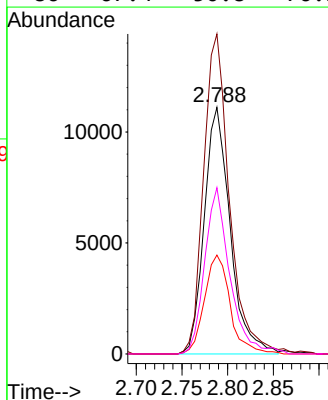
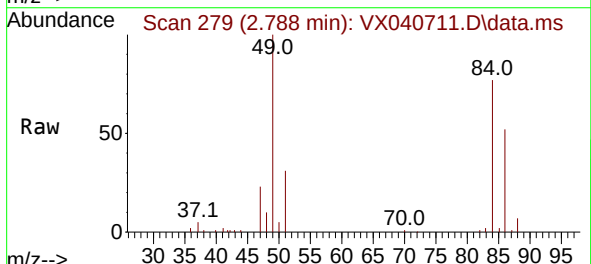
Manual Integrations
 APPROVED

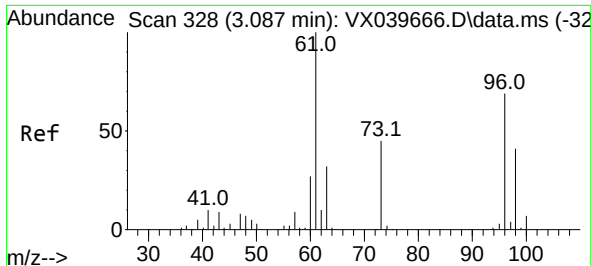
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024



#18
 Methylene Chloride
 Concen: 19.918 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18

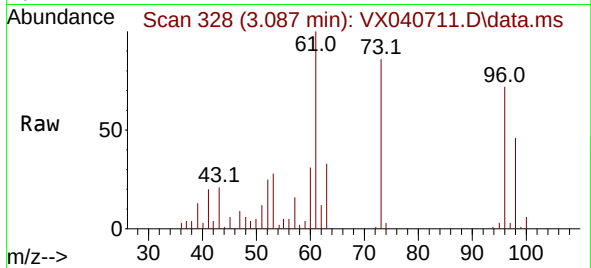
Tgt Ion: 84 Resp: 21942
 Ion Ratio Lower Upper
 84 100
 49 129.8 103.8 155.8
 51 40.1 31.8 47.6
 86 67.4 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.261 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

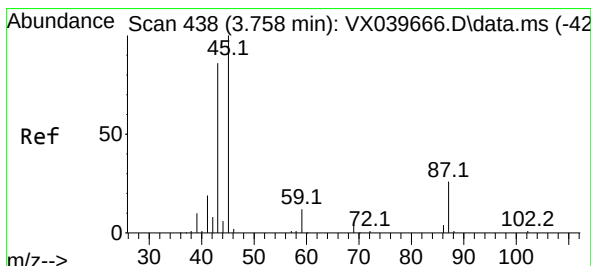
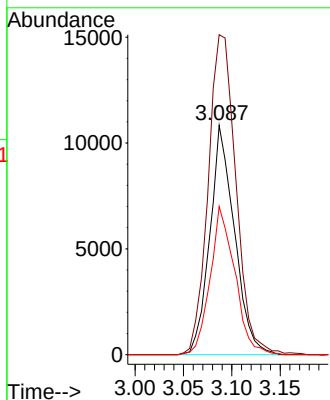
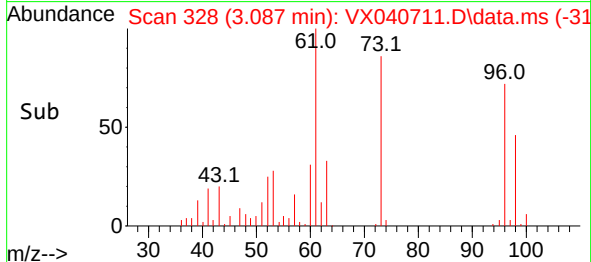
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 96 Resp: 19230
Ion Ratio Lower Upper
96 100
61 139.5 117.9 176.9
98 64.6 51.0 76.6

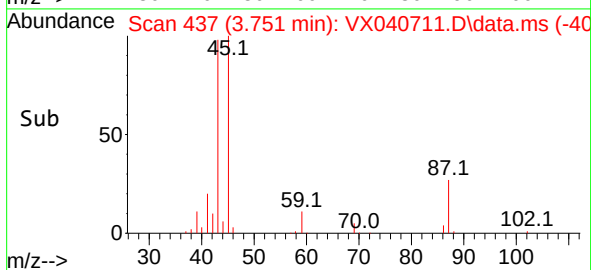
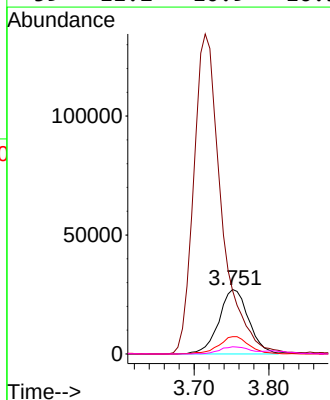
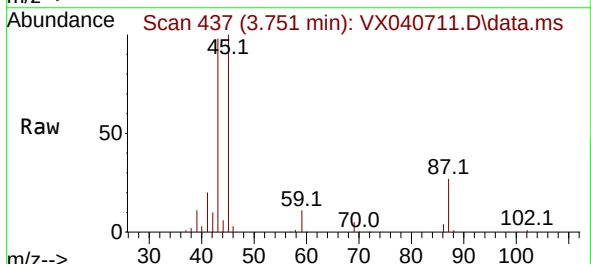
Manual Integrations
APPROVED

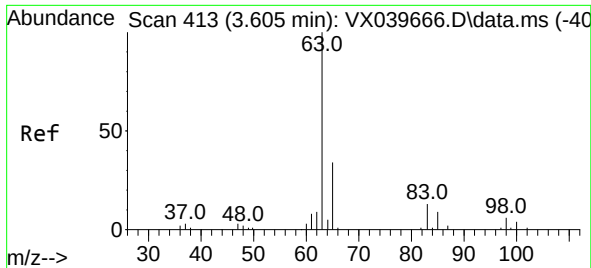
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#20
Diisopropyl ether
Concen: 21.000 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

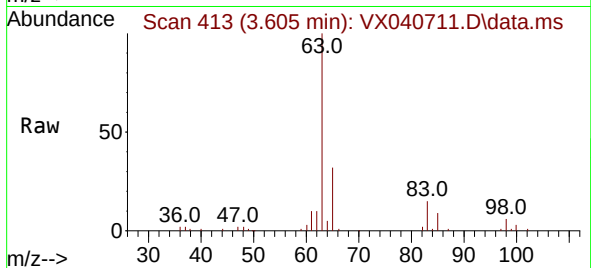
Tgt Ion: 45 Resp: 74782
Ion Ratio Lower Upper
45 100
43 92.5 67.7 101.5
87 26.9 21.5 32.3
59 11.2 10.9 16.3





#21
1,1-Dichloroethane
Concen: 19.666 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

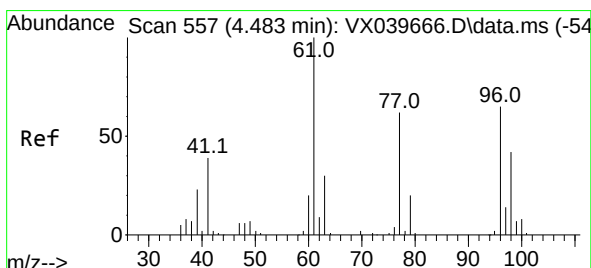
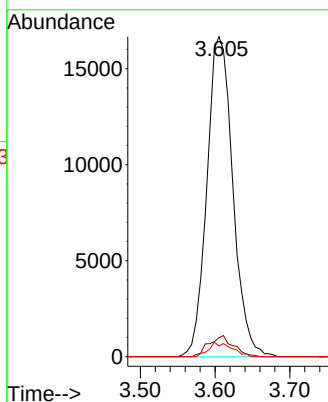
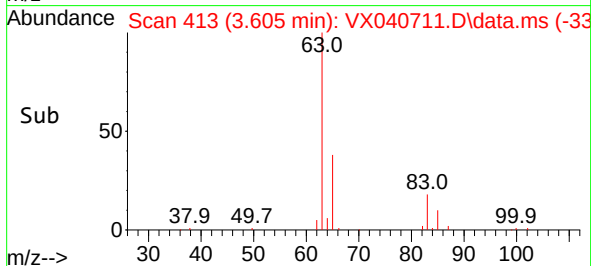
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 63 Resp: 40298
Ion Ratio Lower Upper
63 100
98 5.9 2.9 8.8
100 3.3 2.0 5.8

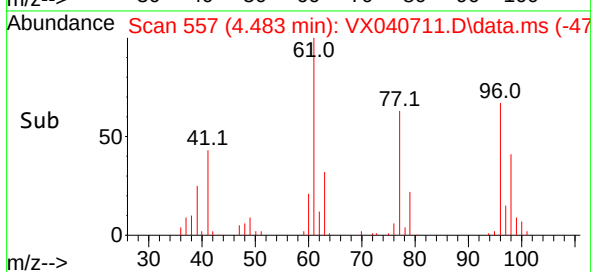
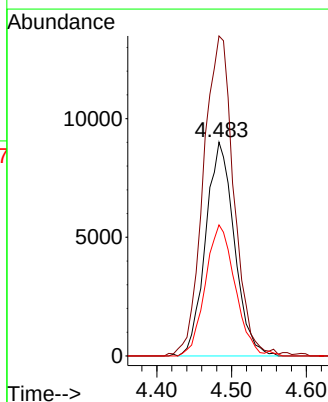
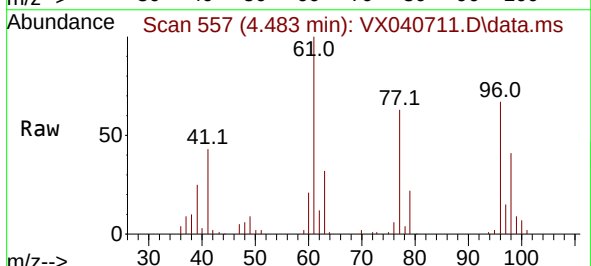
Manual Integrations
APPROVED

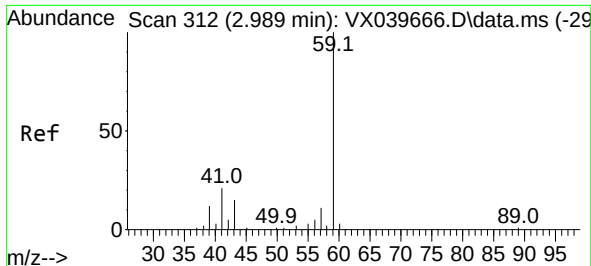
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#22
cis-1,2-Dichloroethene
Concen: 19.678 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

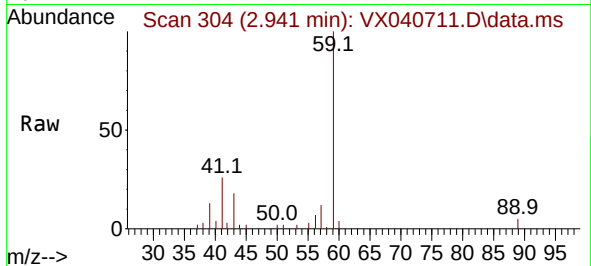
Tgt Ion: 96 Resp: 24072
Ion Ratio Lower Upper
96 100
61 157.6 119.8 179.6
98 63.2 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 101.787 ug/l m
RT: 2.941 min Scan# 304
Delta R.T. -0.048 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

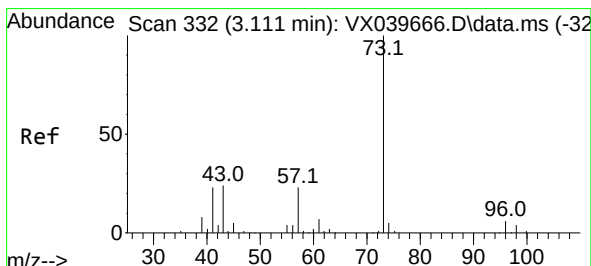
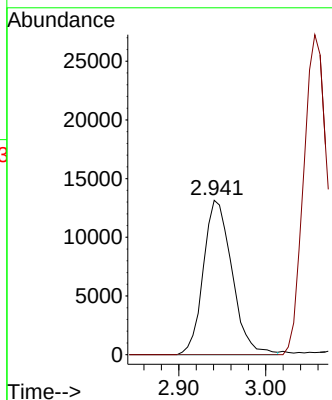
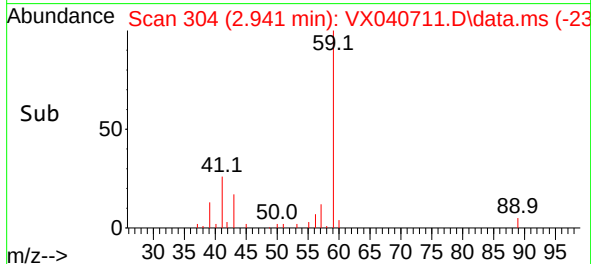
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 59 Resp: 30098
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

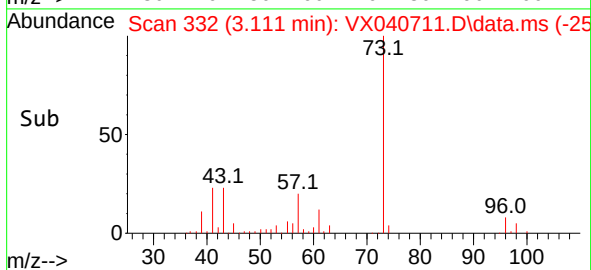
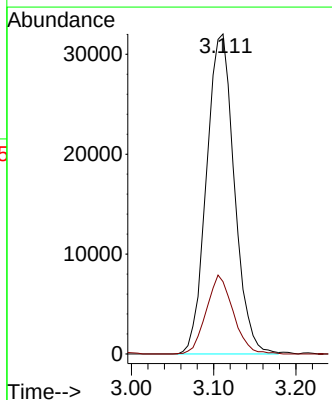
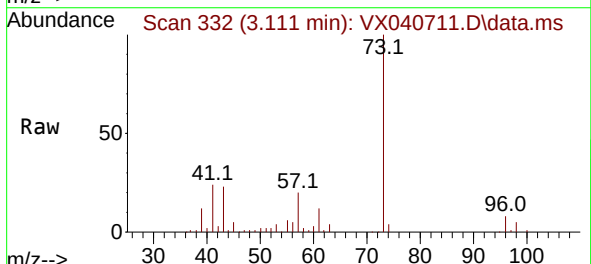
Manual Integrations
APPROVED

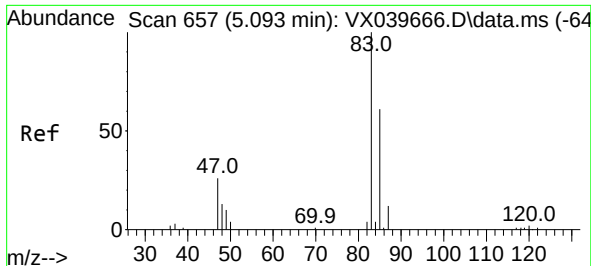
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#24
Methyl tert-Butyl Ether
Concen: 21.189 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 73 Resp: 75451
Ion Ratio Lower Upper
73 100
43 23.8 17.0 25.6





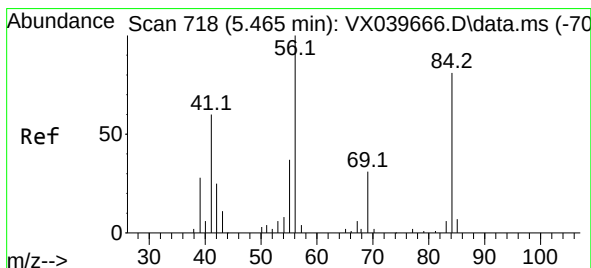
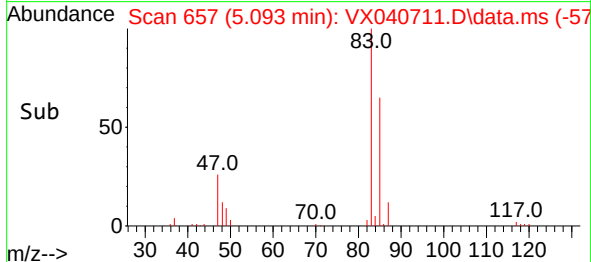
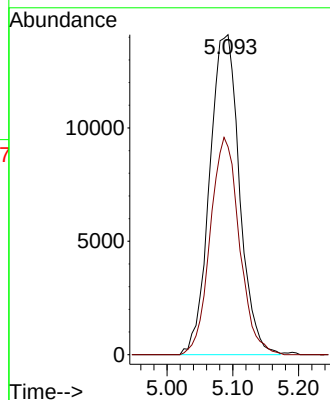
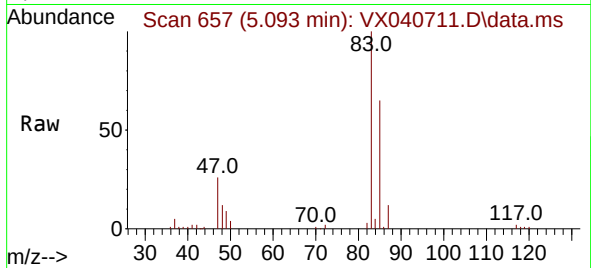
#25
Chloroform
Concen: 19.899 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 83 Resp: 44629
Ion Ratio Lower Upper
83 100
85 65.0 54.6 81.8

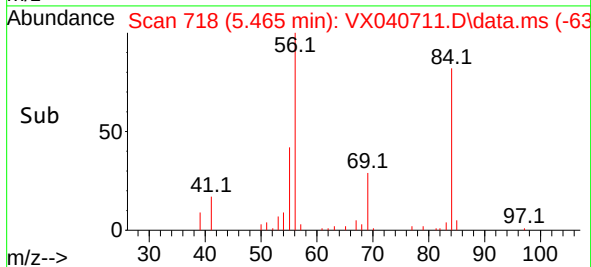
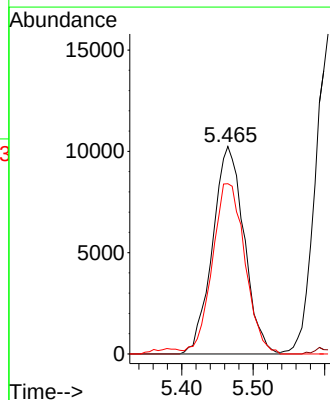
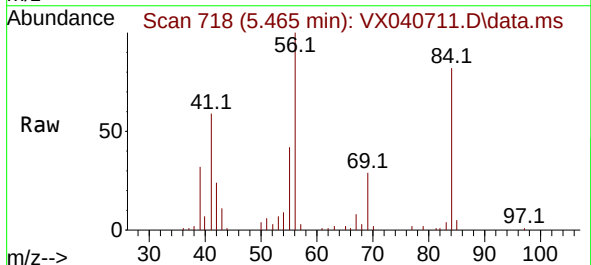
Manual Integrations
APPROVED

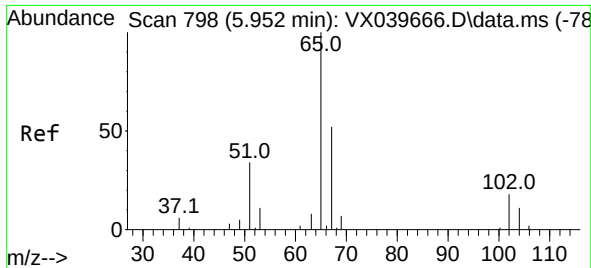
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#26
Cyclohexane
Concen: 19.027 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 56 Resp: 31465
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.5 67.2 100.8





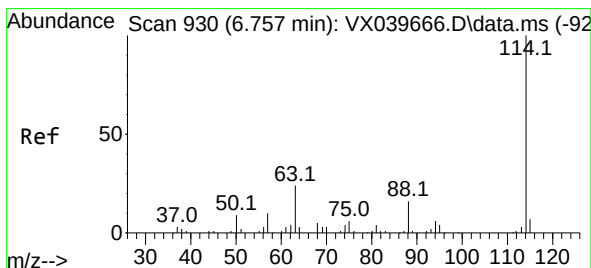
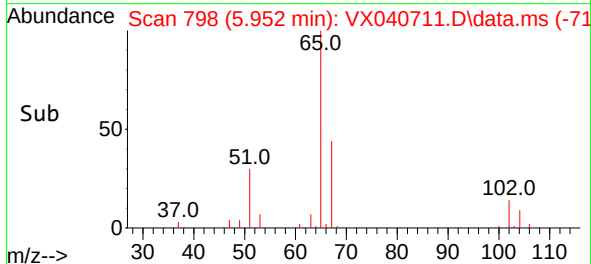
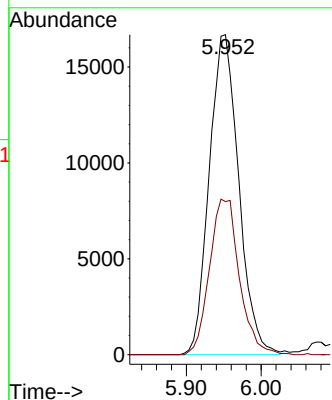
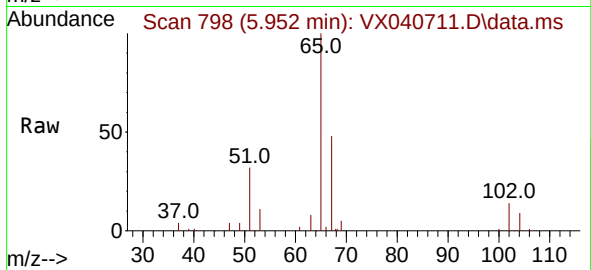
#27
1,2-Dichloroethane-d4
Concen: 28.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 65 Resp: 45790
Ion Ratio Lower Upper
65 100
67 49.2 42.5 63.7

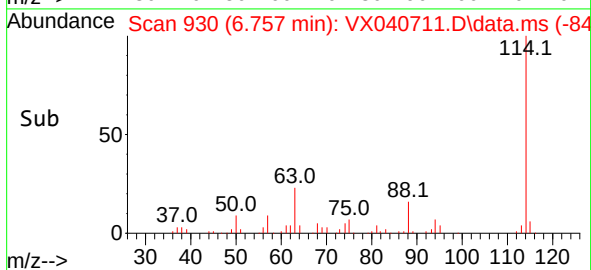
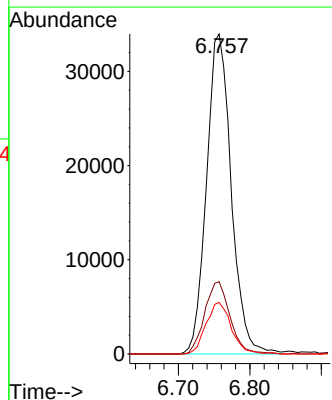
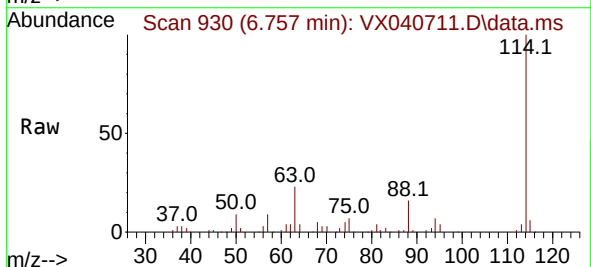
Manual Integrations
APPROVED

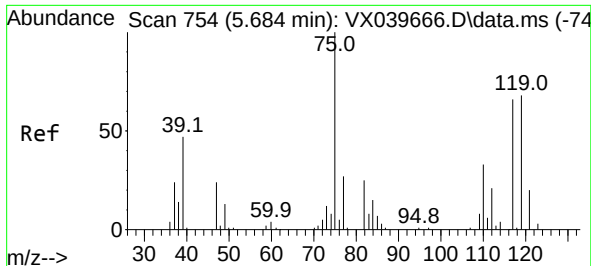
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

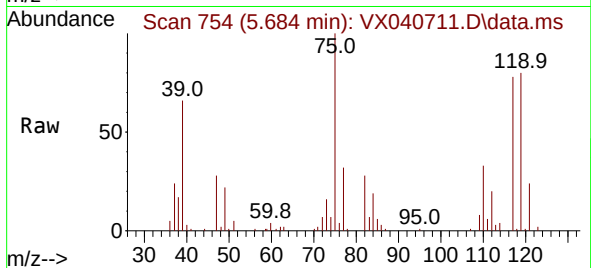
Tgt Ion:114 Resp: 81638
Ion Ratio Lower Upper
114 100
63 23.1 17.0 25.4
88 16.3 12.7 19.1





#29
1,1-Dichloropropene
Concen: 21.386 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

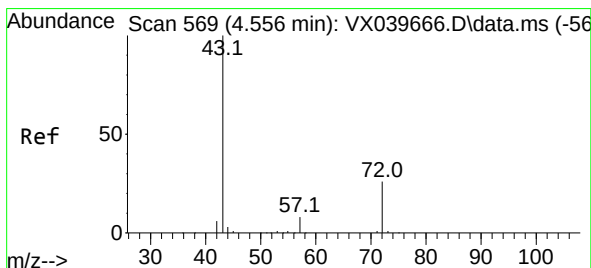
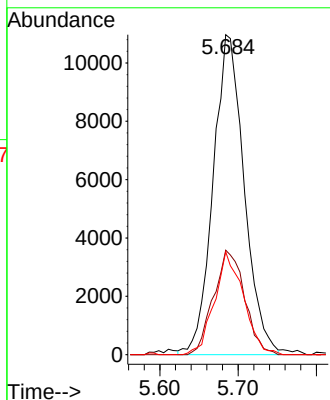
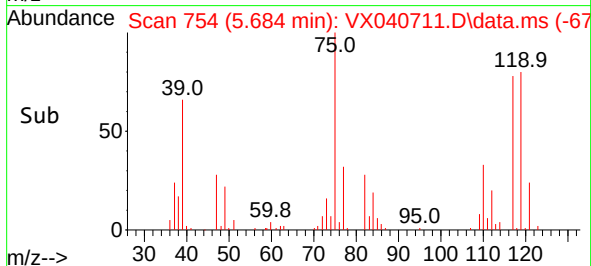
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 75 Resp: 3022
Ion Ratio Lower Upper
75 100
110 32.6 0.0 71.2
77 29.8 0.0 62.6

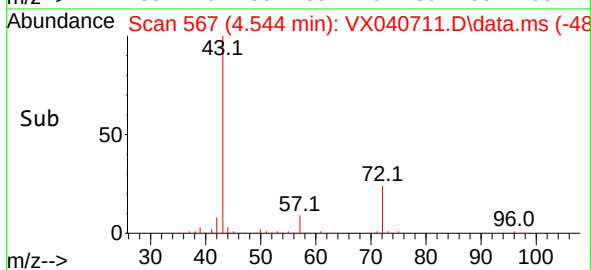
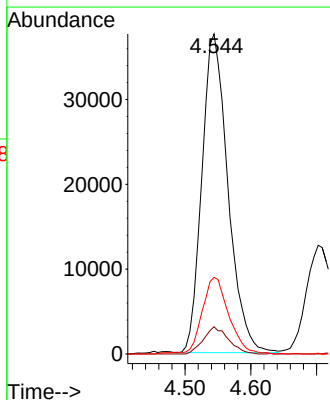
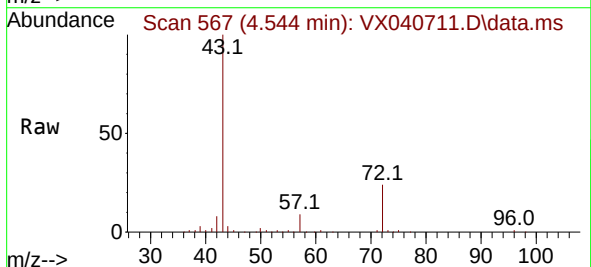
Manual Integrations
APPROVED

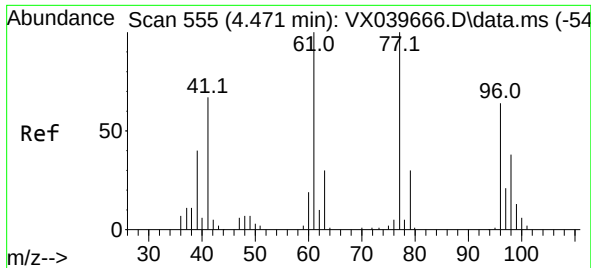
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#30
2-Butanone
Concen: 120.523 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

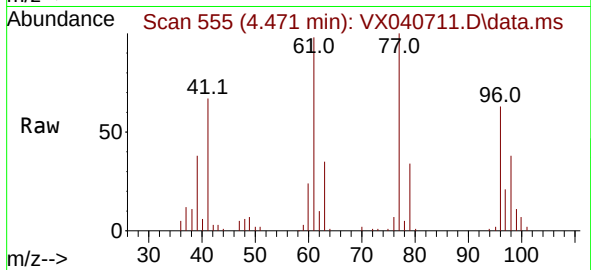
Tgt Ion: 43 Resp: 103927
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 24.2 20.6 31.0





#31
2,2-Dichloropropane
Concen: 22.411 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

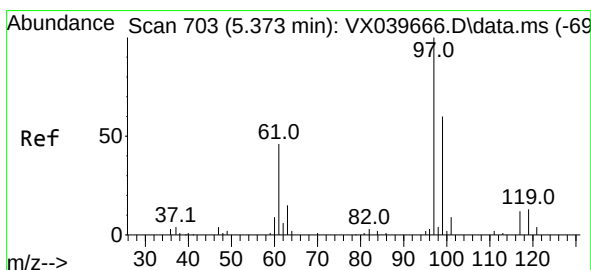
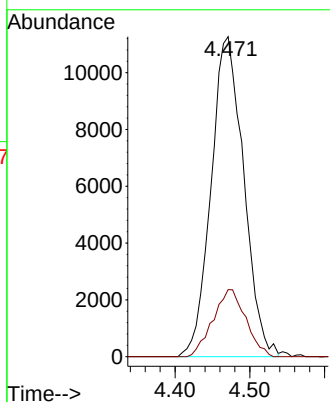
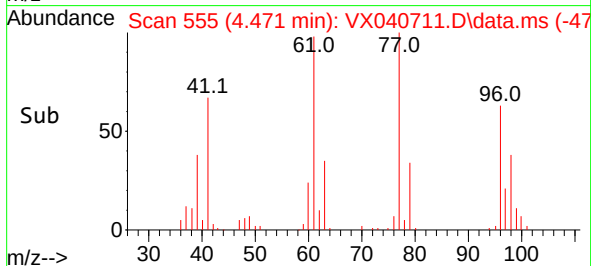
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



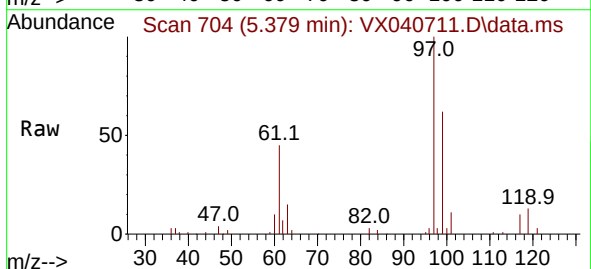
Tgt Ion: 77 Resp: 34180
Ion Ratio Lower Upper
77 100
97 21.1 18.2 27.4

Manual Integrations
APPROVED

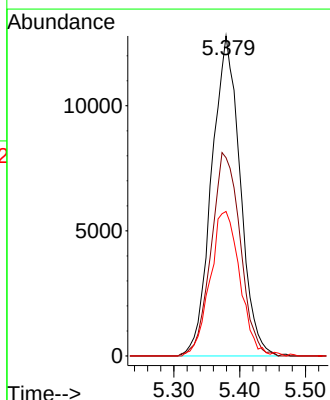
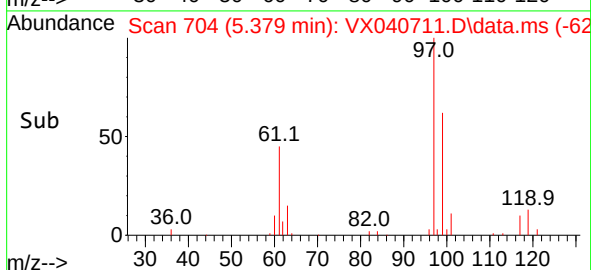
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

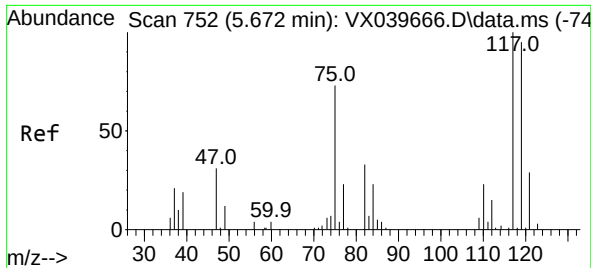


#32
1,1,1-Trichloroethane
Concen: 21.584 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



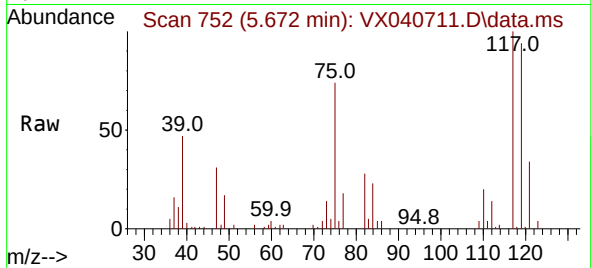
Tgt Ion: 97 Resp: 38432
Ion Ratio Lower Upper
97 100
99 65.0 52.6 79.0
61 47.3 36.9 55.3





#33
Carbon Tetrachloride
Concen: 21.302 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

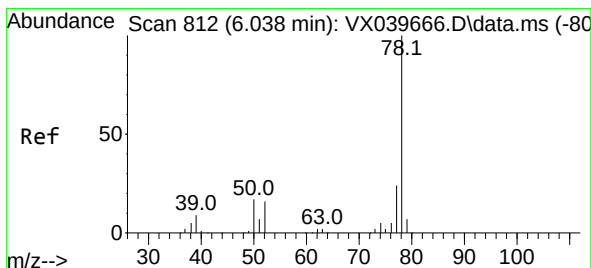
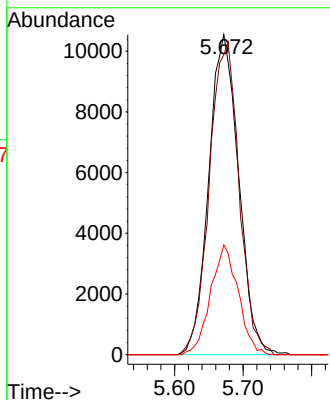
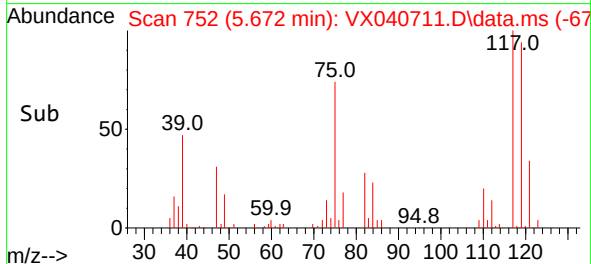
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:117 Resp: 3191
Ion Ratio Lower Upper
117 100
119 93.7 78.2 117.4
121 34.3 24.7 37.1

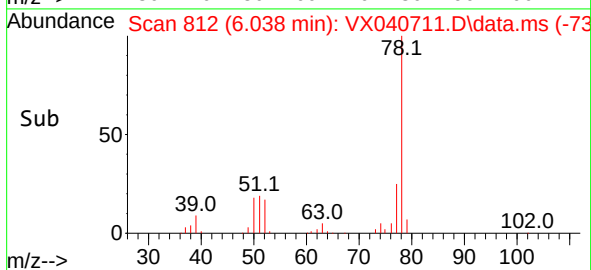
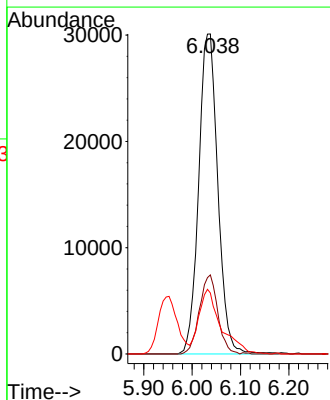
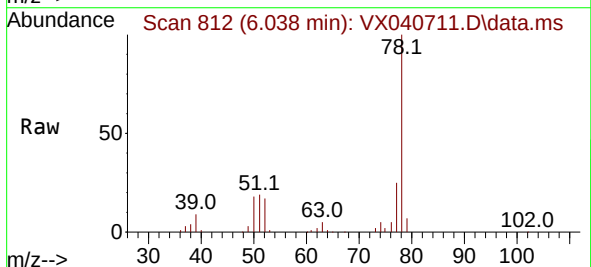
Manual Integrations
APPROVED

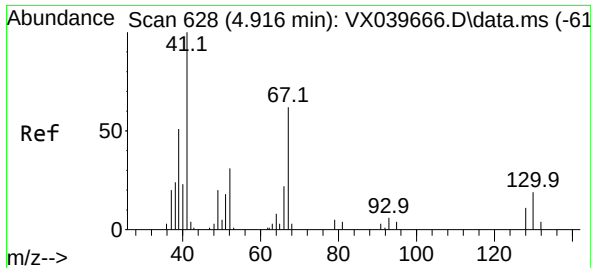
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#34
Benzene
Concen: 21.720 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 78 Resp: 82855
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9
51 18.8 14.4 21.6





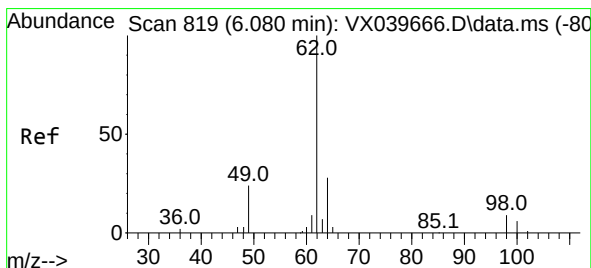
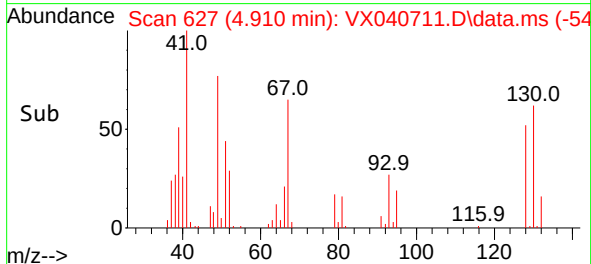
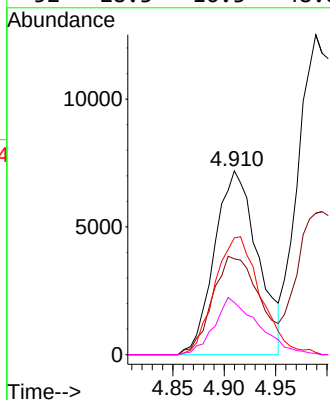
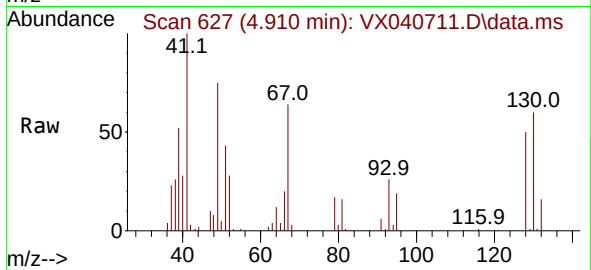
#35
Methacrylonitrile
Concen: 23.831 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 41 Resp: 21090
Ion Ratio Lower Upper
41 100
39 52.1 28.2 84.7
67 63.5 34.5 103.5
52 28.3 16.3 48.8

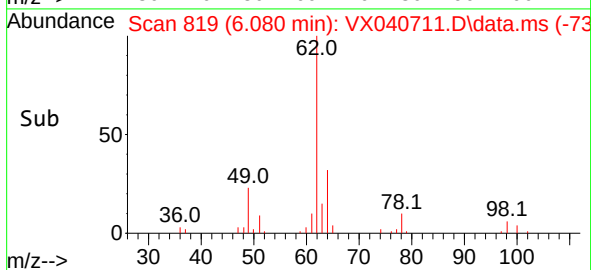
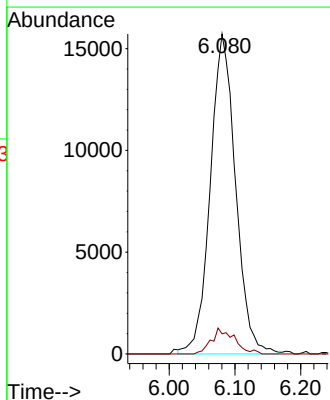
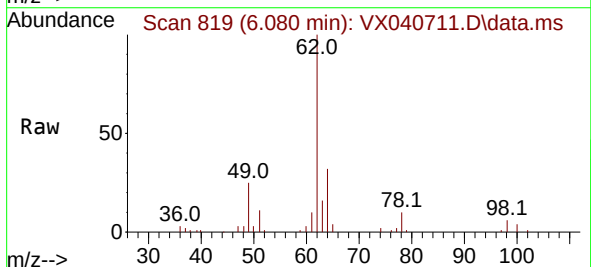
Manual Integrations
APPROVED

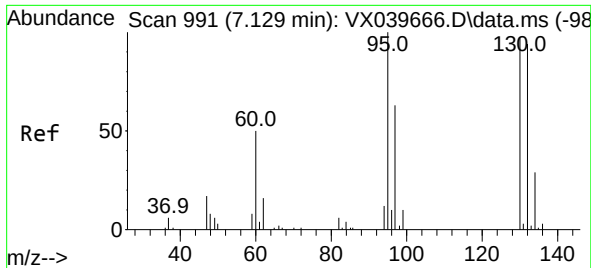
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#36
1,2-Dichloroethane
Concen: 23.840 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

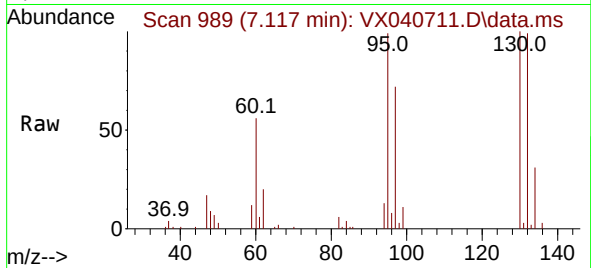
Tgt Ion: 62 Resp: 42049
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.4





#37
Trichloroethene
Concen: 21.826 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

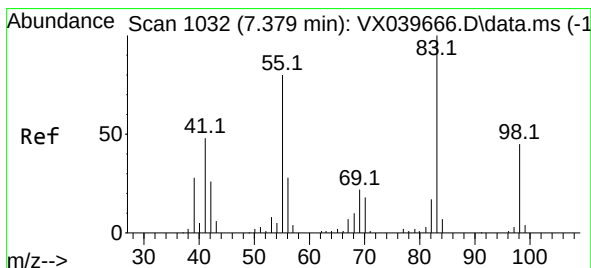
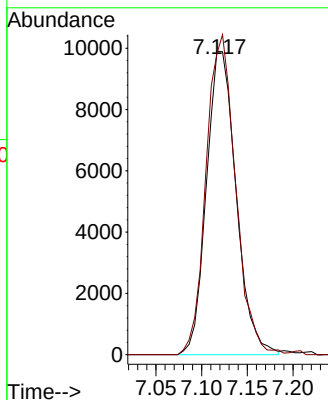
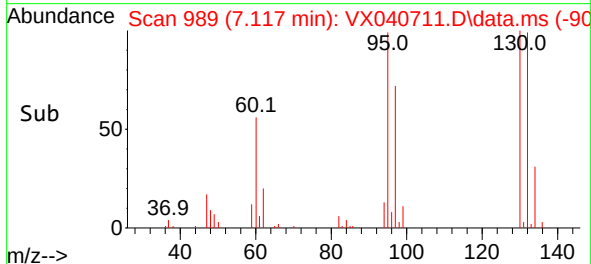
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:130 Resp: 22374
Ion Ratio Lower Upper
130 100
95 99.2 85.8 128.8

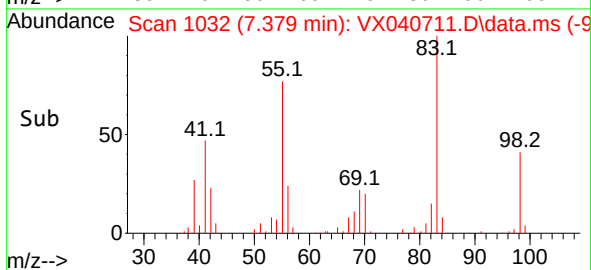
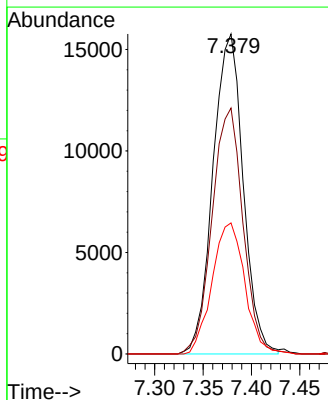
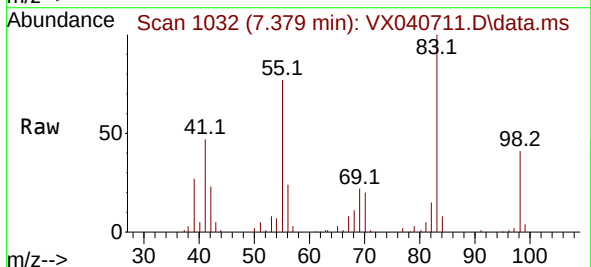
Manual Integrations
APPROVED

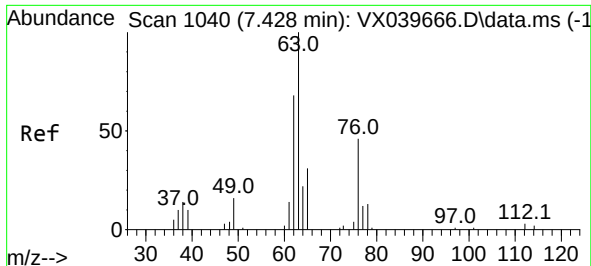
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#38
Methylcyclohexane
Concen: 22.500 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 83 Resp: 34236
Ion Ratio Lower Upper
83 100
55 78.4 38.6 116.0
98 44.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 23.125 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBSD01

Tgt Ion: 63 Resp: 2246

Ion Ratio Lower Upper

63 100

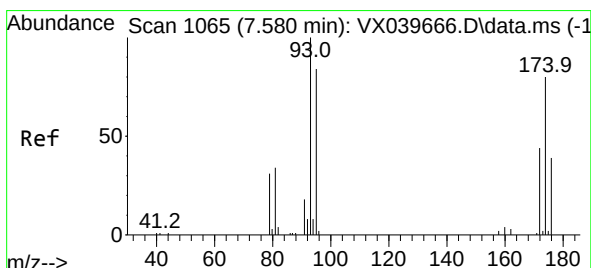
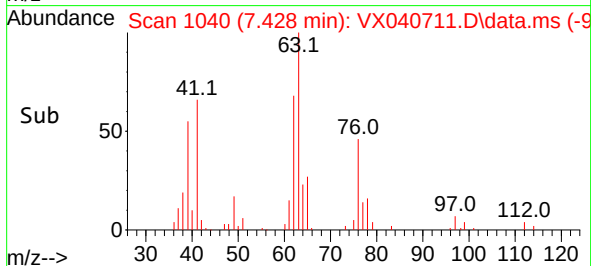
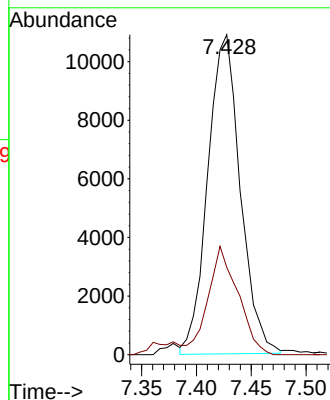
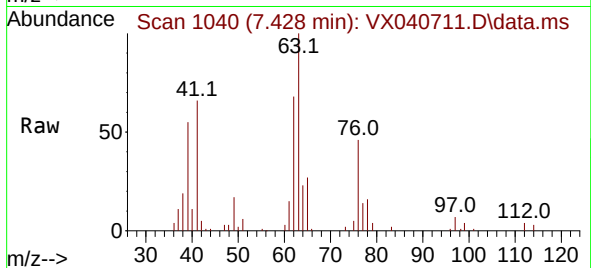
65 27.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#40

Dibromomethane

Concen: 23.826 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

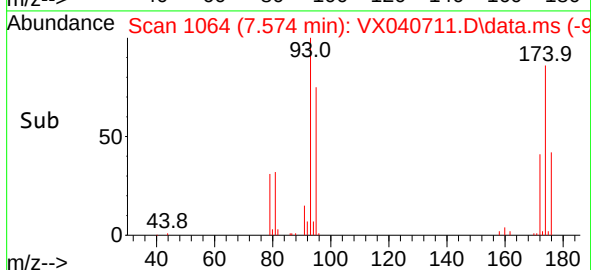
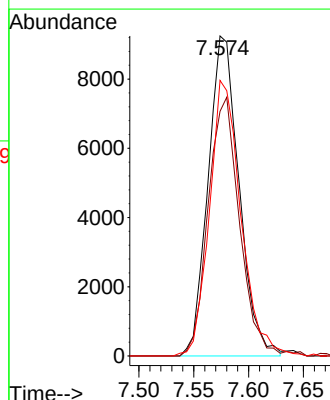
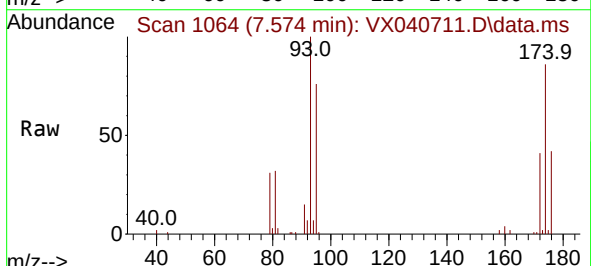
Tgt Ion: 93 Resp: 18180

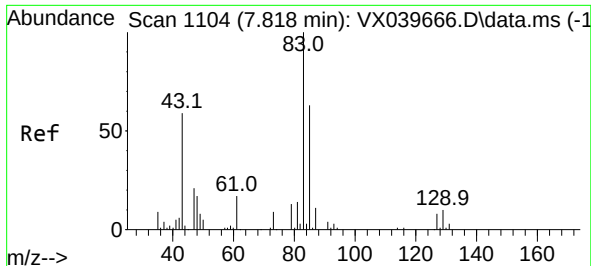
Ion Ratio Lower Upper

93 100

95 81.3 0.0 163.4

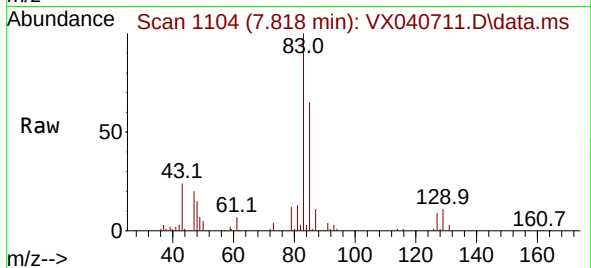
174 87.3 0.0 166.4





#41
Bromodichloromethane
Concen: 22.778 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

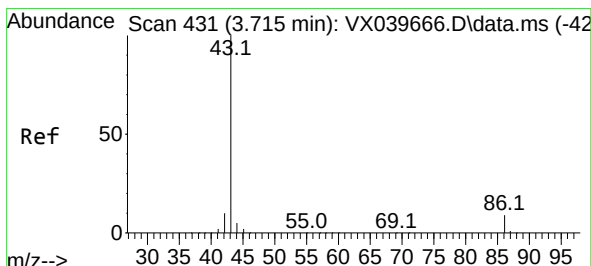
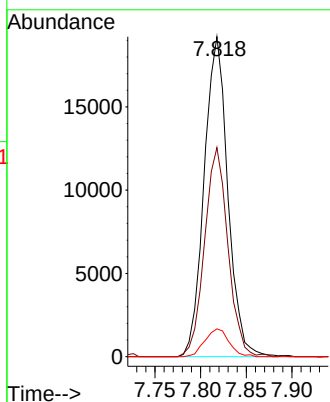
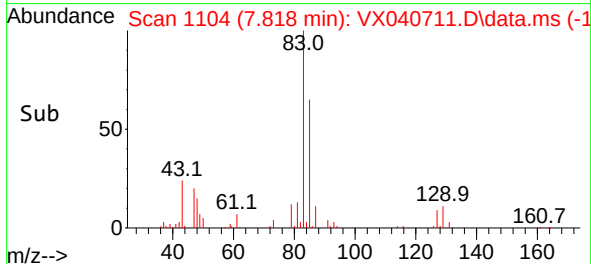
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



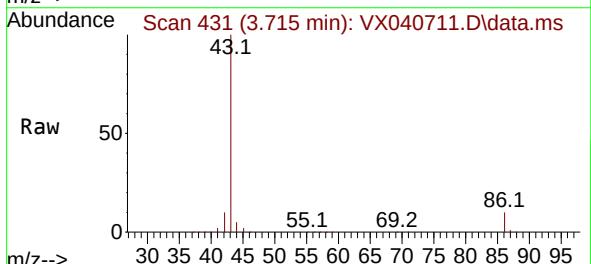
Tgt Ion: 83 Resp: 3457
Ion Ratio Lower Upper
83 100
85 65.4 50.8 76.2
127 8.7 5.9 8.9

Manual Integrations
APPROVED

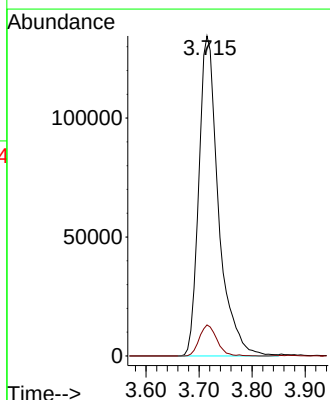
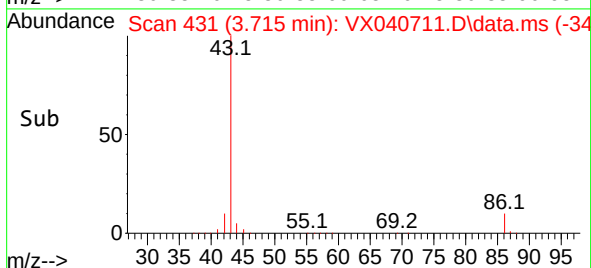
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

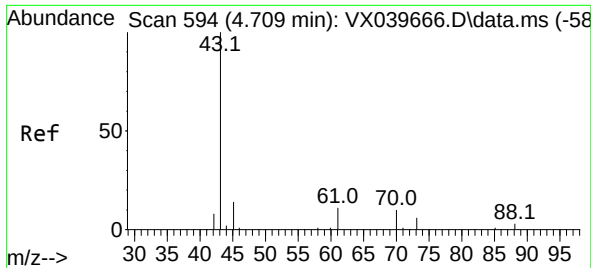


#42
Vinyl Acetate
Concen: 117.036 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



Tgt Ion: 43 Resp: 347468
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





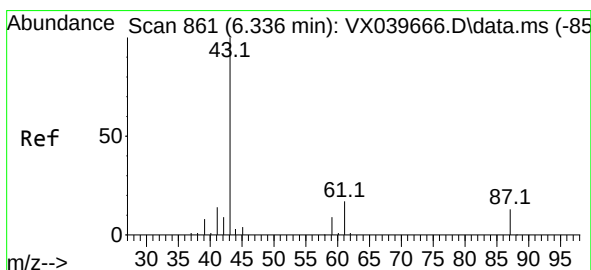
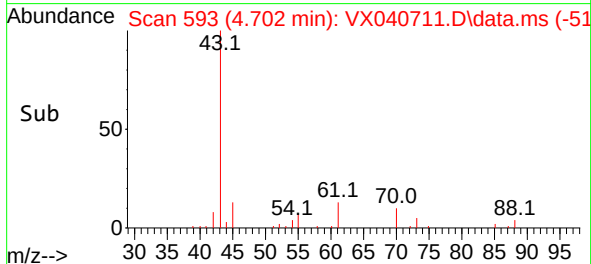
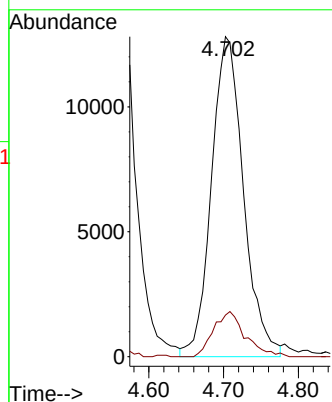
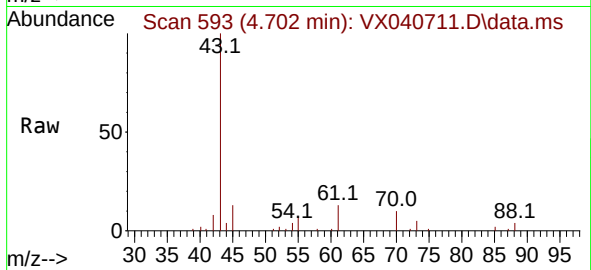
#43
Ethyl Acetate
Concen: 23.477 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 43 Resp: 3812
Ion Ratio Lower Upper
43 100
45 14.1 11.8 17.8

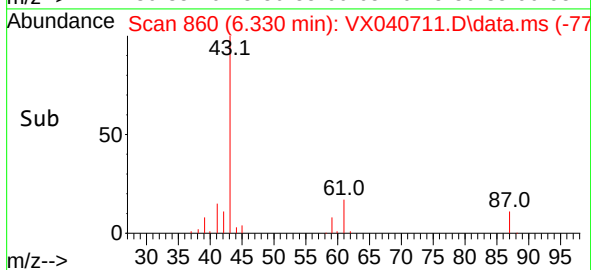
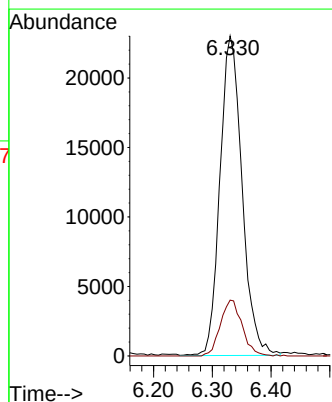
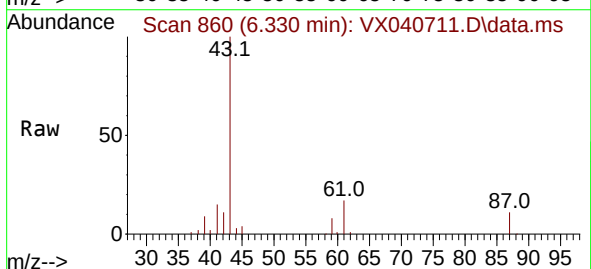
Manual Integrations
APPROVED

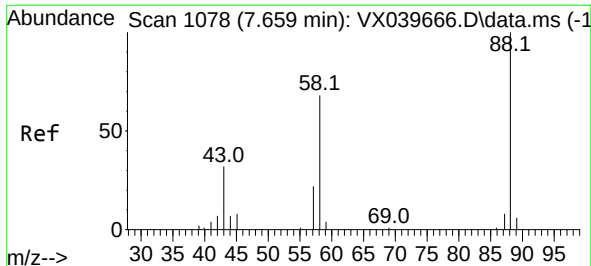
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#44
Isopropyl Acetate
Concen: 23.165 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

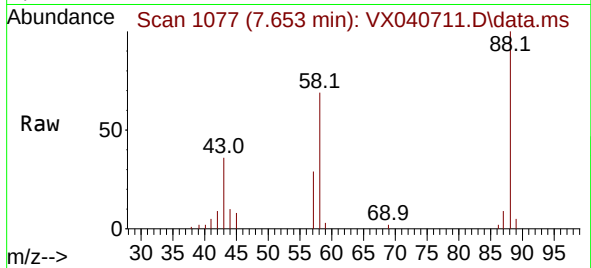
Tgt Ion: 43 Resp: 60050
Ion Ratio Lower Upper
43 100
61 17.2 15.6 23.4





#45
1,4-Dioxane
Concen: 466.323 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

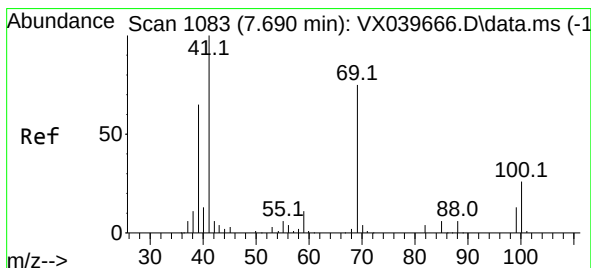
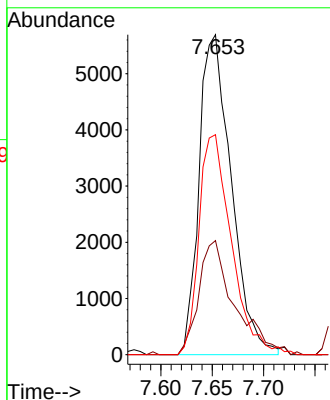
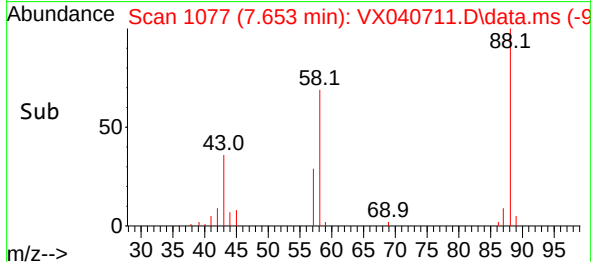
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 88 Resp: 12420
Ion Ratio Lower Upper
88 100
43 34.5 28.1 42.1
58 68.5 57.7 86.5

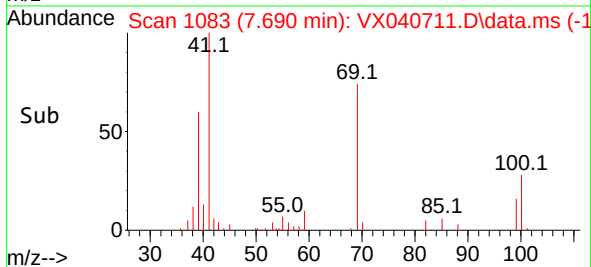
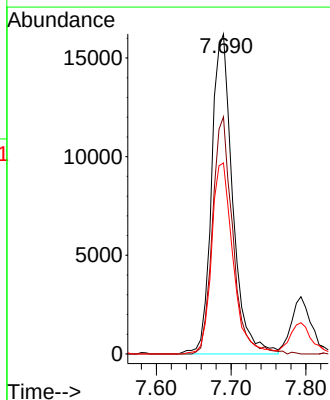
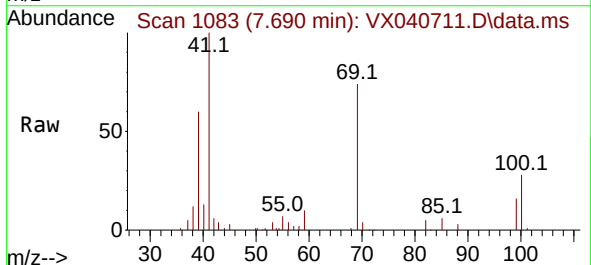
Manual Integrations
APPROVED

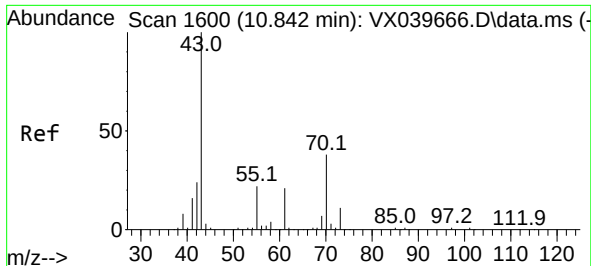
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#46
Methyl methacrylate
Concen: 24.662 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 41 Resp: 31754
Ion Ratio Lower Upper
41 100
69 74.1 39.6 118.8
39 59.7 30.1 90.3





#47

n-amy1 Acetate

Concen: 22.790 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBSD01

Tgt Ion: 43 Resp: 50918

Ion Ratio Lower Upper

43 100

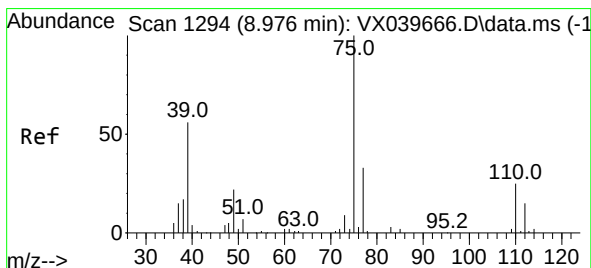
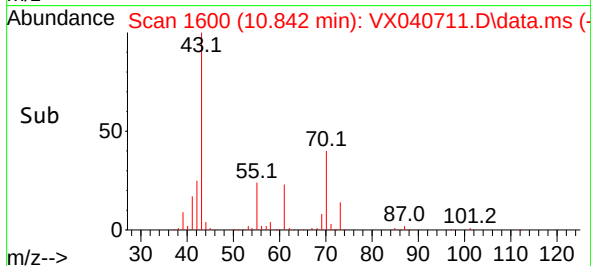
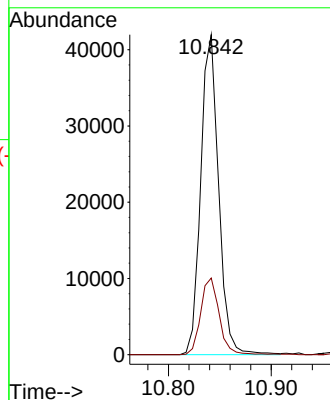
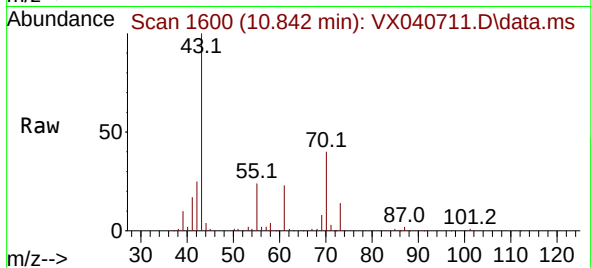
55 24.7 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#48

t-1,3-Dichloropropene

Concen: 23.376 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX040711.D

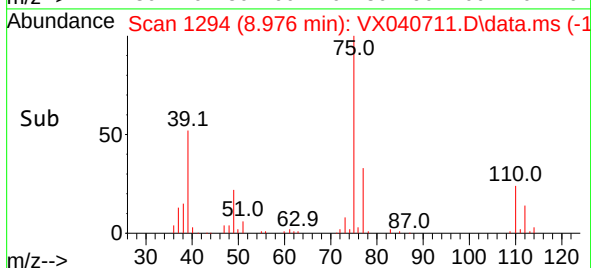
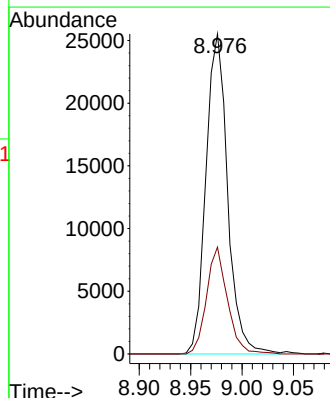
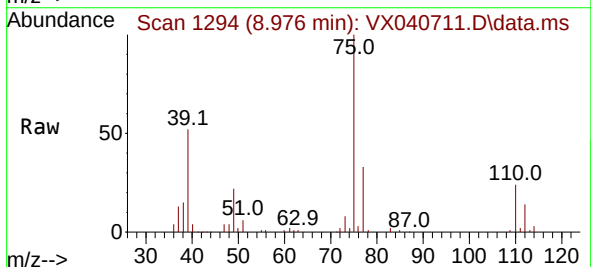
Acq: 19 Mar 2024 10:18

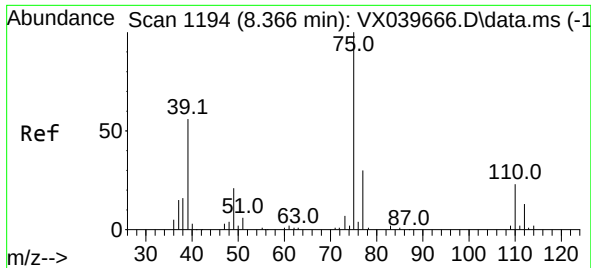
Tgt Ion: 75 Resp: 37505

Ion Ratio Lower Upper

75 100

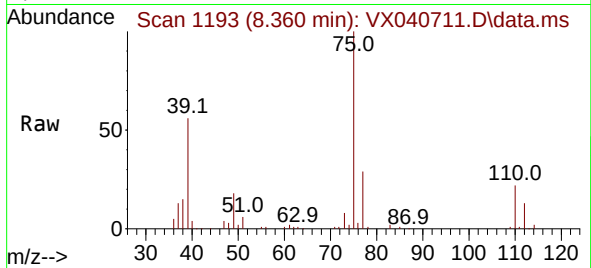
77 33.4 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 23.265 ug/l
 RT: 8.360 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18

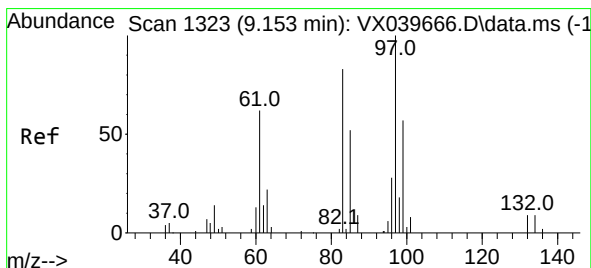
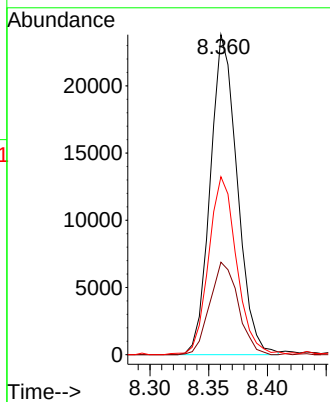
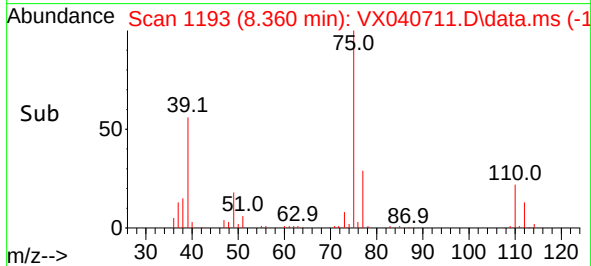
Instrument : MSVOA_X
 ClientSampleId : VX0319WBSD01



Tgt Ion: 75 Resp: 3802
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.4 36.6
 39 55.2 40.6 60.8

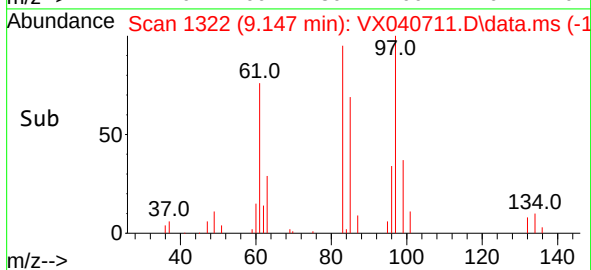
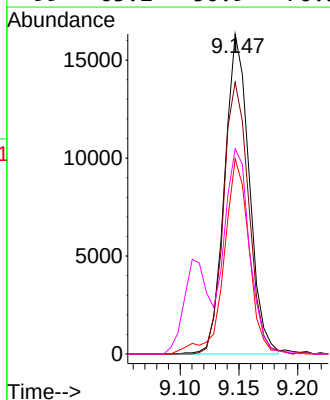
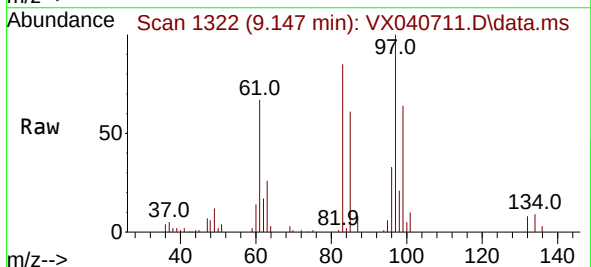
Manual Integrations
 APPROVED

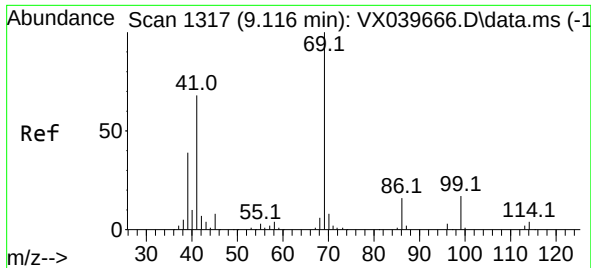
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024



#50
 1,1,2-Trichloroethane
 Concen: 23.465 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18

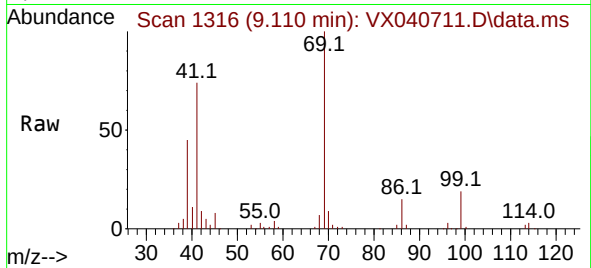
Tgt Ion: 97 Resp: 23783
 Ion Ratio Lower Upper
 97 100
 83 84.9 69.0 103.6
 85 60.0 46.3 69.5
 99 63.2 50.9 76.3





#51
Ethyl methacrylate
Concen: 23.398 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

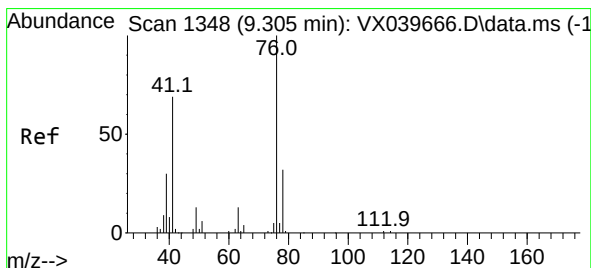
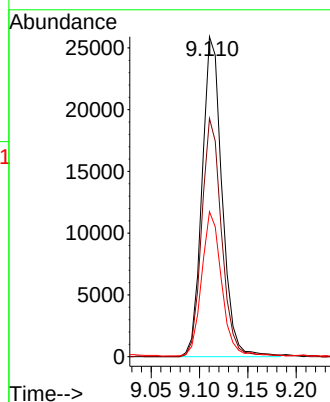
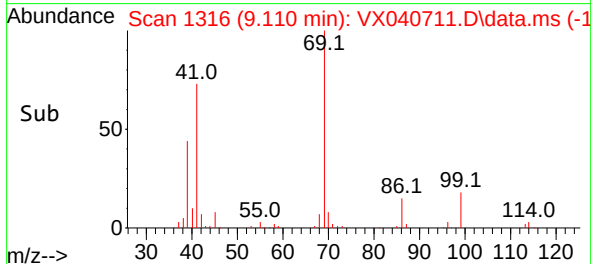
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 69 Resp: 37330
Ion Ratio Lower Upper
69 100
41 74.4 36.2 108.6
39 45.0 21.1 63.4

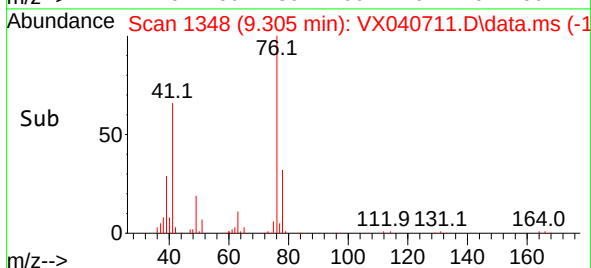
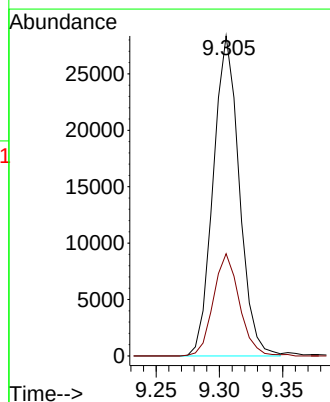
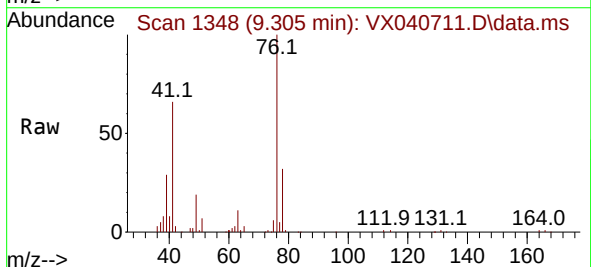
Manual Integrations
APPROVED

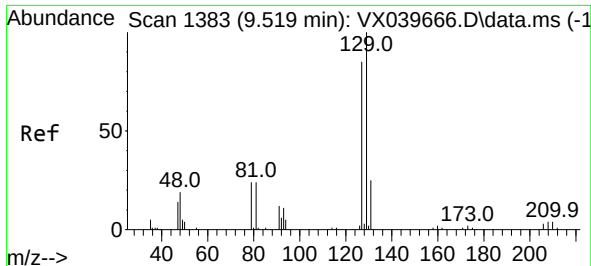
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#52
1,3-Dichloropropane
Concen: 23.466 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

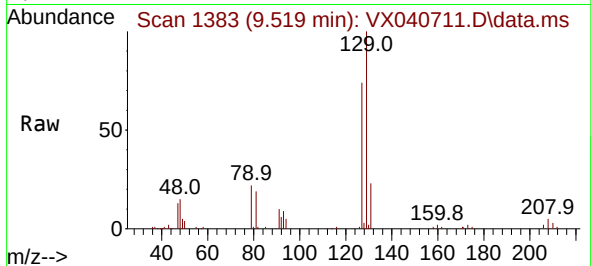
Tgt Ion: 76 Resp: 40584
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.0





#53
Dibromochloromethane
Concen: 22.916 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

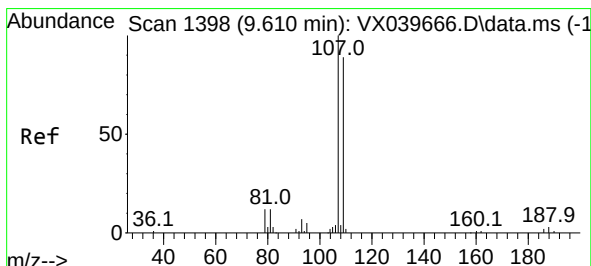
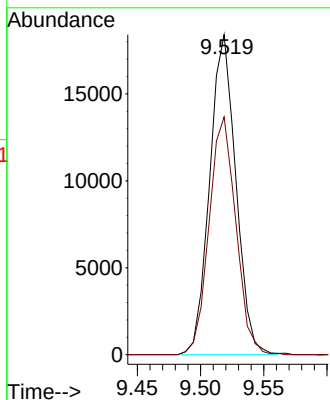
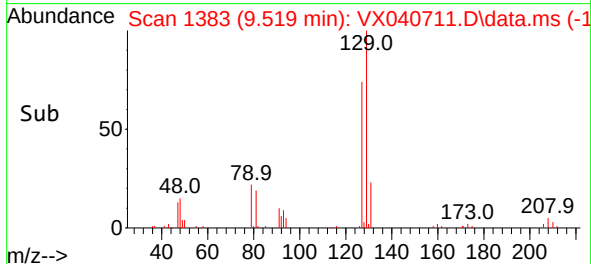
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:129 Resp: 2647
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9

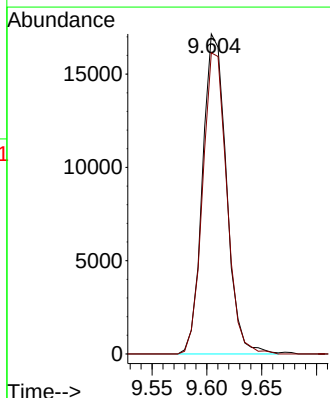
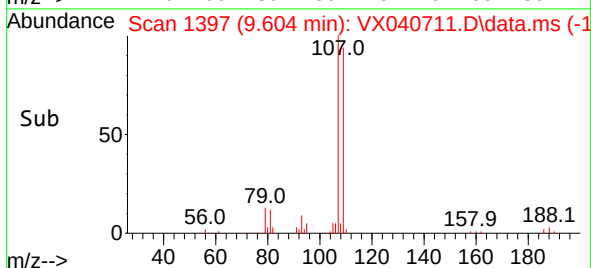
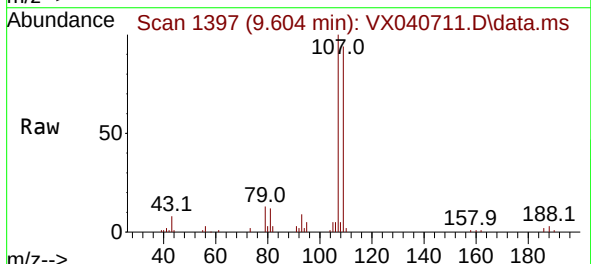
Manual Integrations
APPROVED

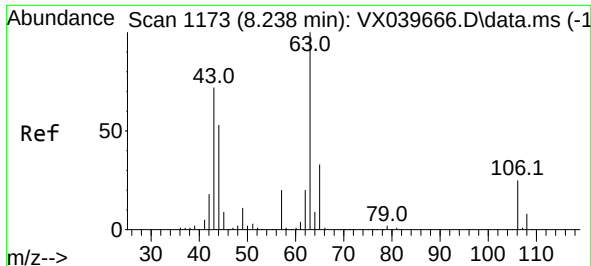
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#54
1,2-Dibromoethane
Concen: 23.173 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion:107 Resp: 25988
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7





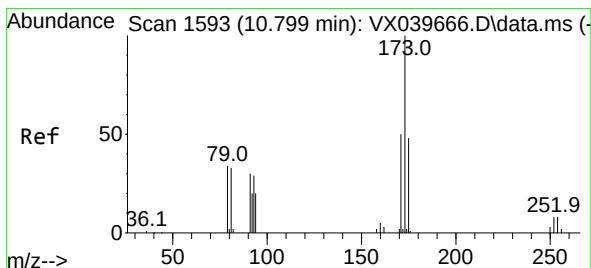
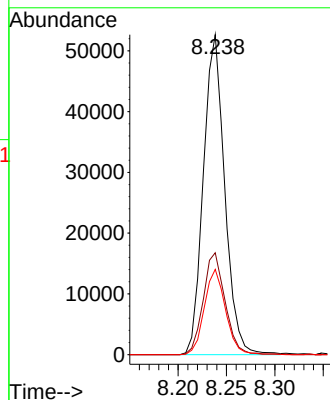
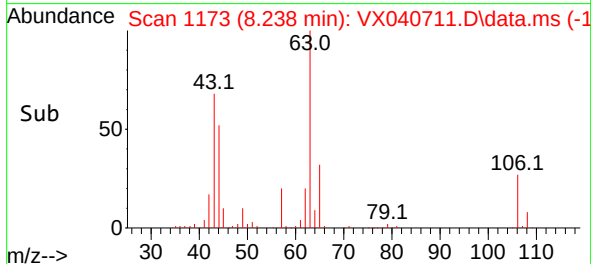
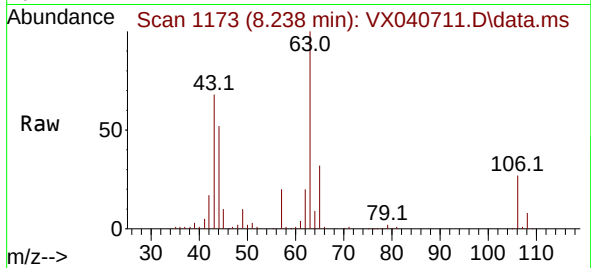
#55
2-Chloroethyl vinyl ether
Concen: 99.851 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 63 Resp: 81138
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 26.4 20.6 31.0

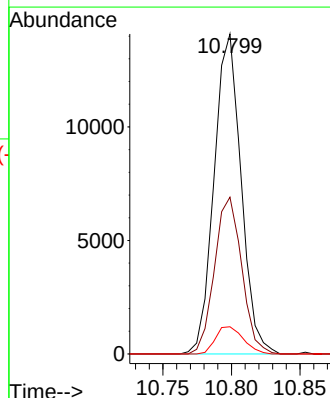
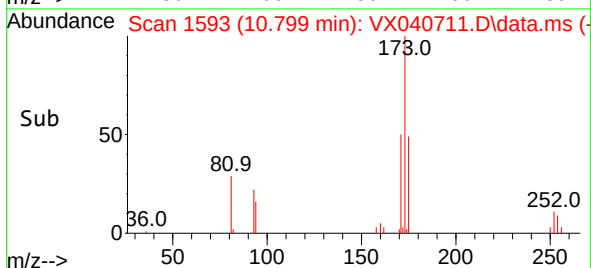
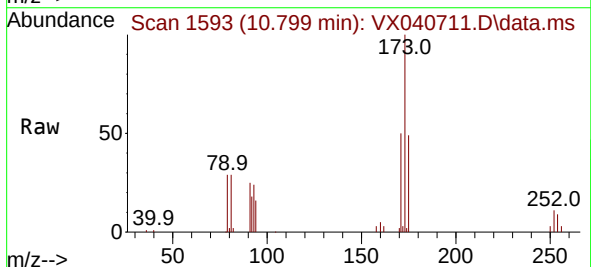
Manual Integrations
APPROVED

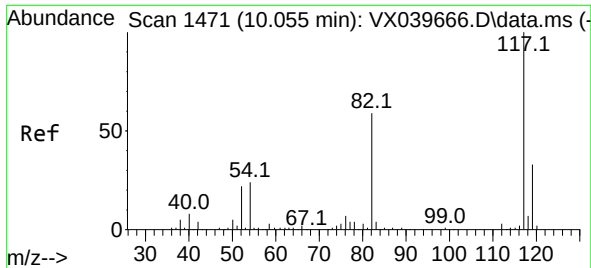
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#56
Bromoform
Concen: 23.551 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion:173 Resp: 19300
Ion Ratio Lower Upper
173 100
175 49.4 37.6 56.4
254 8.8 5.8 8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBSD01

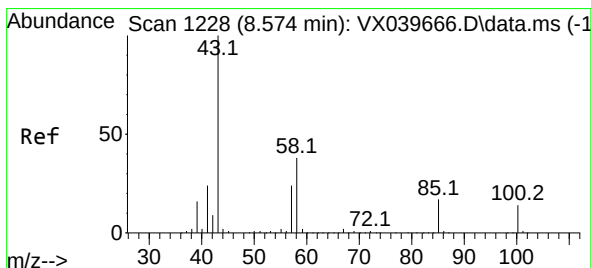
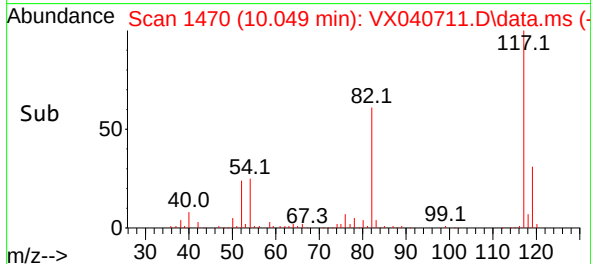
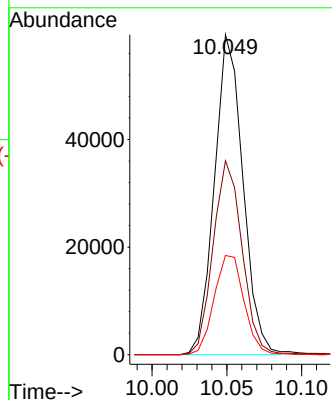
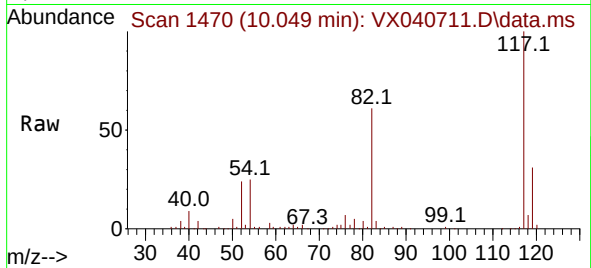
Tgt Ion:117 Resp: 78864
Ion Ratio Lower Upper
117 100
82 61.9 47.0 70.6
119 32.6 25.2 37.8

Manual Integrations

APPROVED

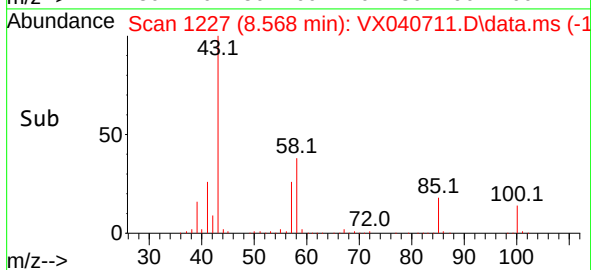
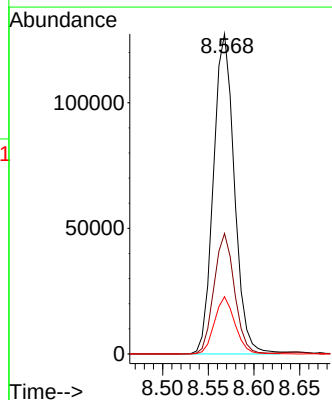
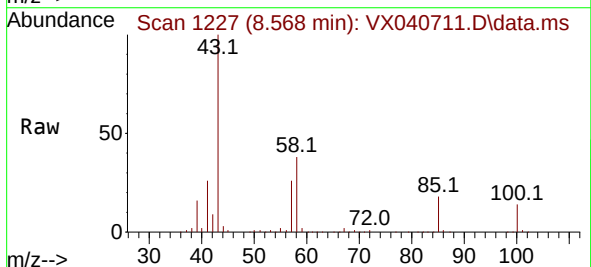
Reviewed By :John Carlone 03/20/2024

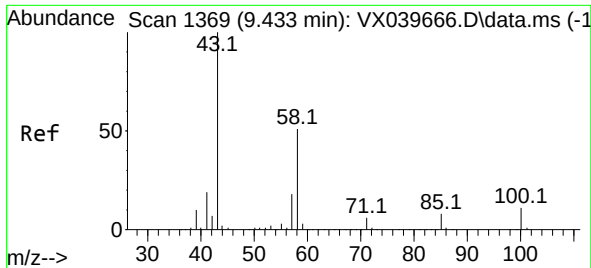
Supervised By :Mahesh Dadoda 03/20/2024



#58
4-Methyl-2-Pentanone
Concen: 115.493 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

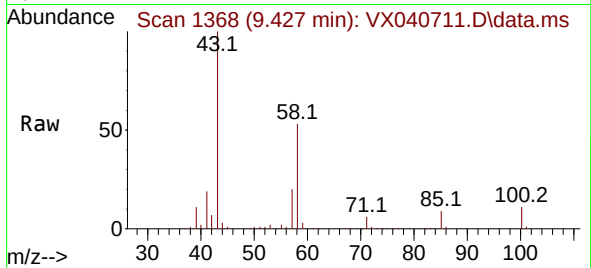
Tgt Ion: 43 Resp: 202818
Ion Ratio Lower Upper
43 100
58 36.9 30.1 45.1
85 17.5 13.9 20.9





#59
2-Hexanone
Concen: 115.170 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

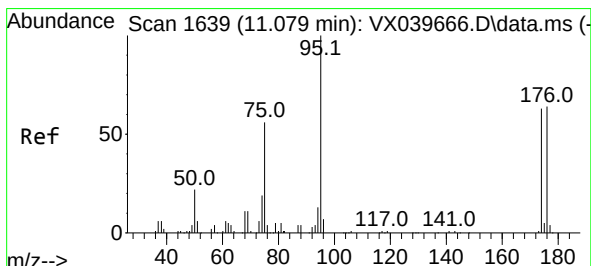
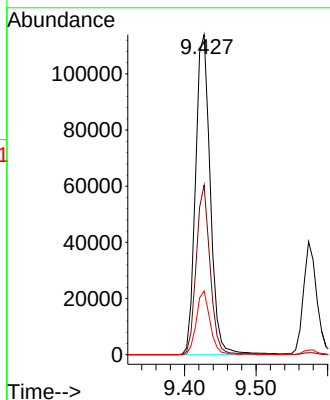
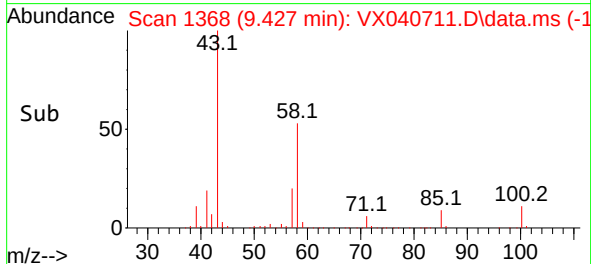
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 43 Resp: 16336
Ion Ratio Lower Upper
43 100
58 49.4 42.7 64.1
57 18.5 14.8 22.2

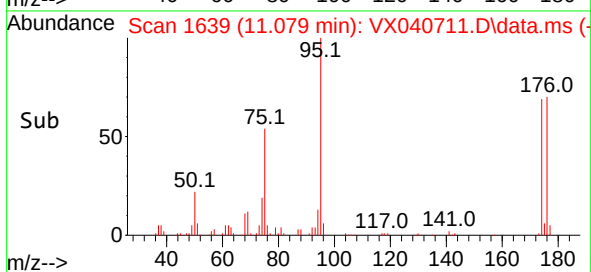
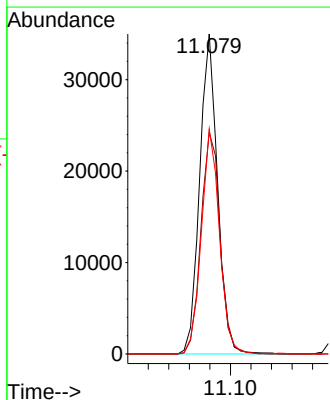
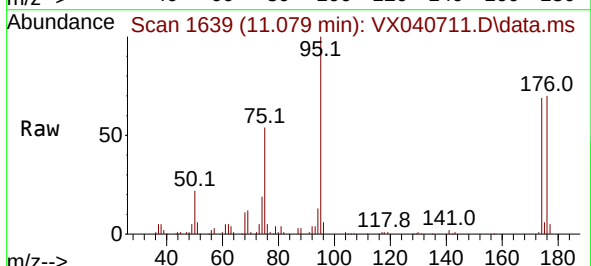
Manual Integrations
APPROVED

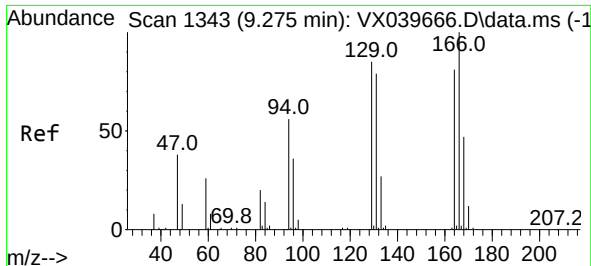
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#60
4-Bromofluorobenzene
Concen: 31.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

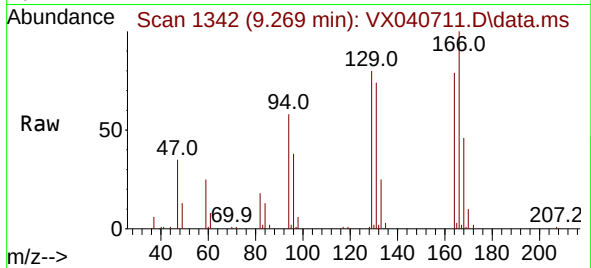
Tgt Ion: 95 Resp: 42405
Ion Ratio Lower Upper
95 100
174 74.3 55.4 83.2
176 70.9 52.6 78.8





#61
Tetrachloroethene
Concen: 22.085 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

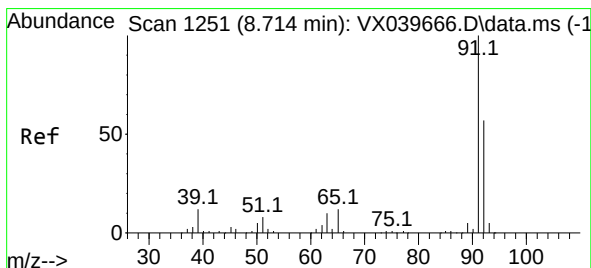
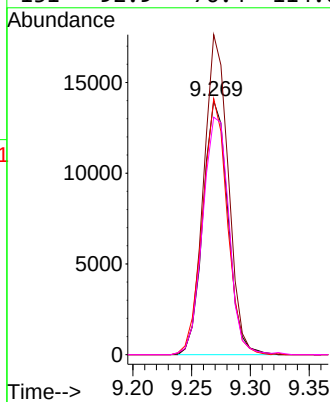
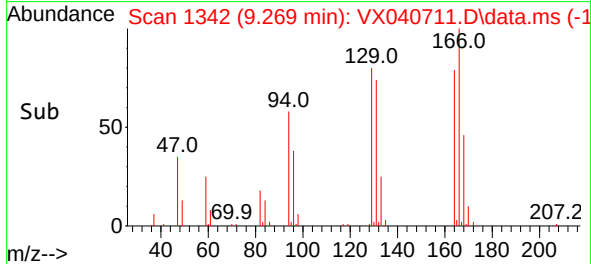
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:164 Resp: 2067
Ion Ratio Lower Upper
164 100
166 126.1 104.0 156.0
129 100.3 82.0 123.0
131 92.9 76.4 114.6

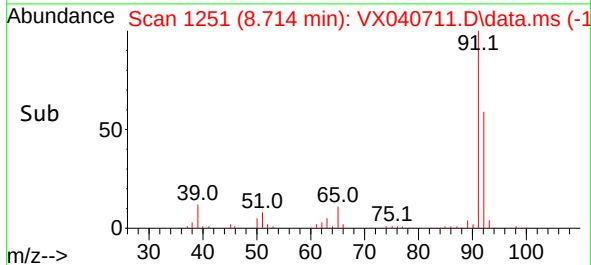
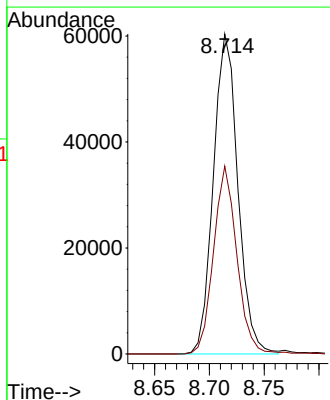
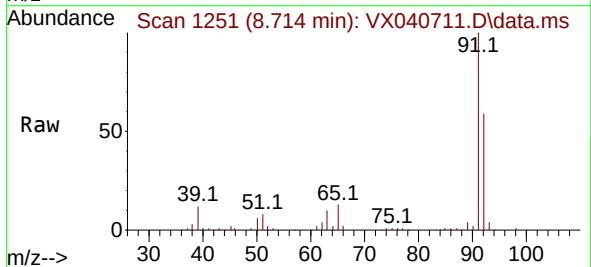
Manual Integrations
APPROVED

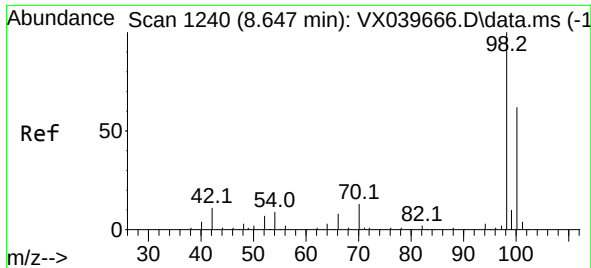
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#62
Toluene
Concen: 21.633 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

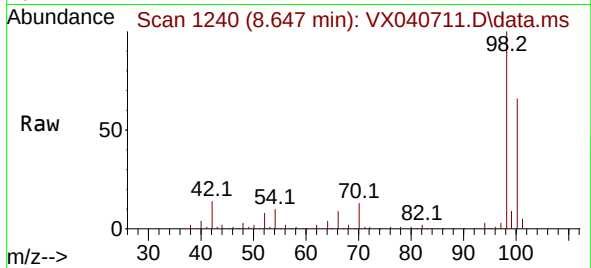
Tgt Ion: 91 Resp: 93963
Ion Ratio Lower Upper
91 100
92 56.0 45.9 68.9





#63
Toluene-d8
Concen: 29.668 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

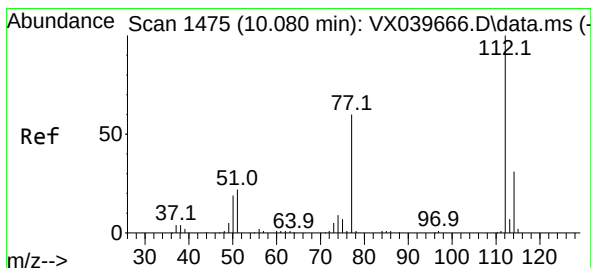
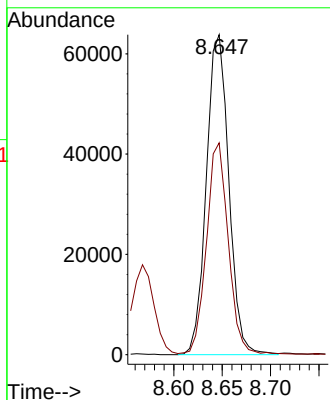
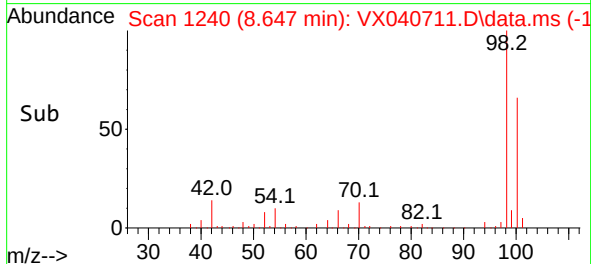
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



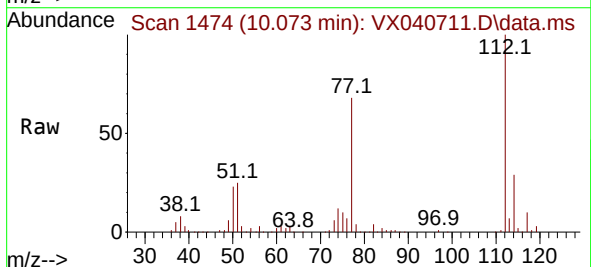
Tgt Ion: 98 Resp: 103398
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.4

Manual Integrations
APPROVED

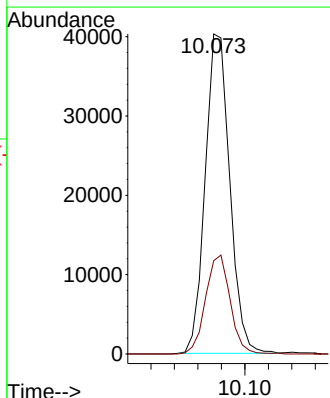
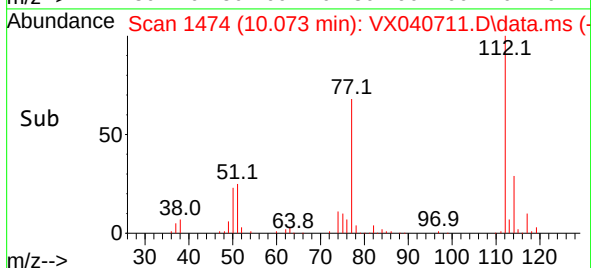
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

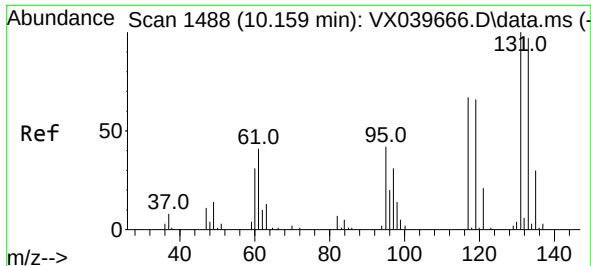


#64
Chlorobenzene
Concen: 22.040 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



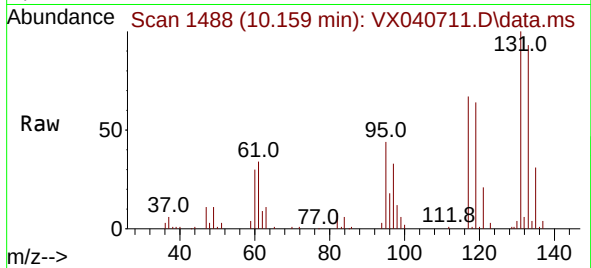
Tgt Ion:112 Resp: 58510
Ion Ratio Lower Upper
112 100
114 29.2 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 22.068 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

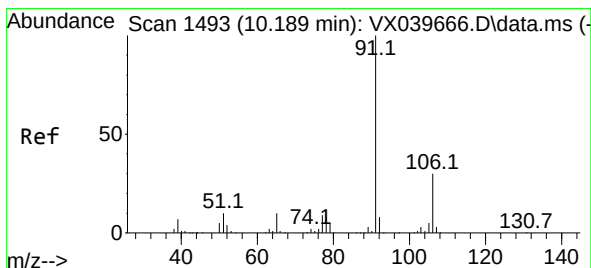
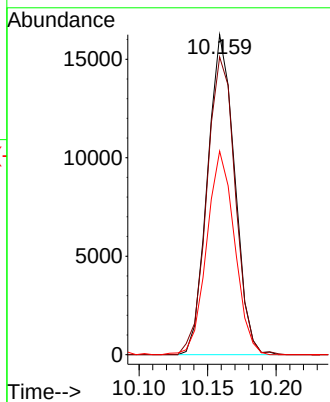
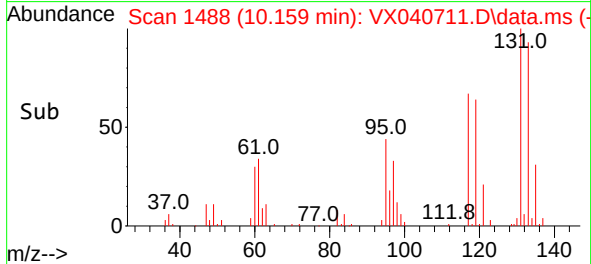
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:131 Resp: 22349
Ion Ratio Lower Upper
131 100
133 97.0 0.0 191.8
119 65.3 0.0 135.4

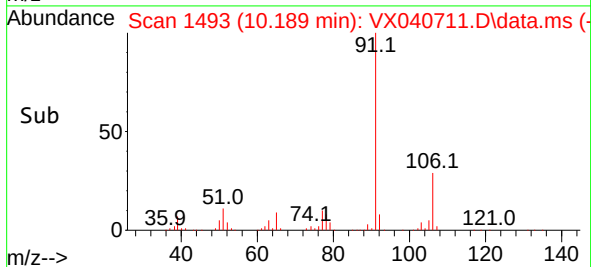
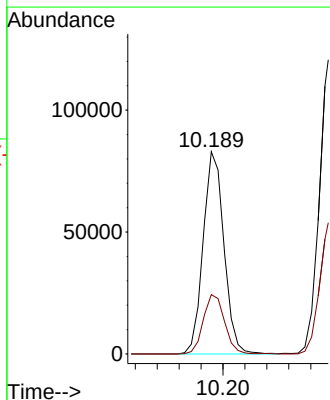
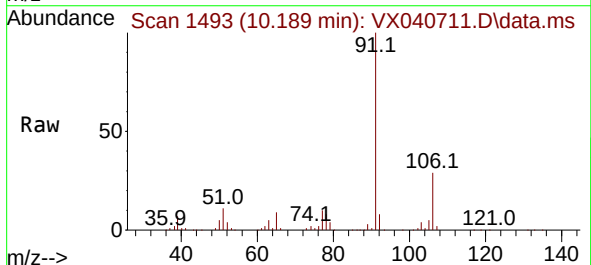
Manual Integrations
APPROVED

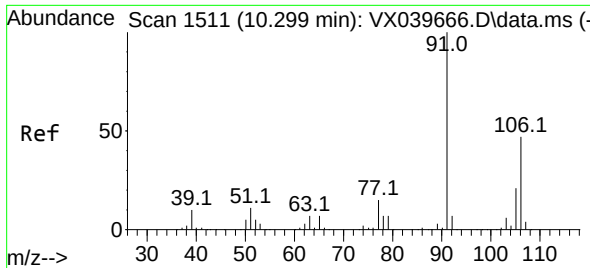
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#66
Ethyl Benzene
Concen: 21.831 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 91 Resp: 109331
Ion Ratio Lower Upper
91 100
106 29.4 24.4 36.6





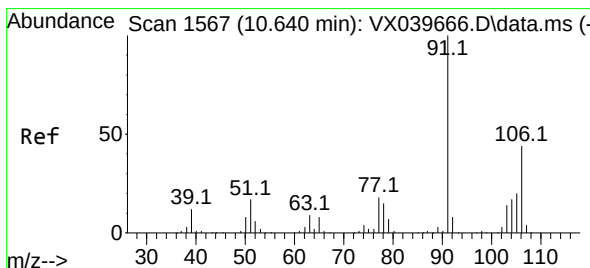
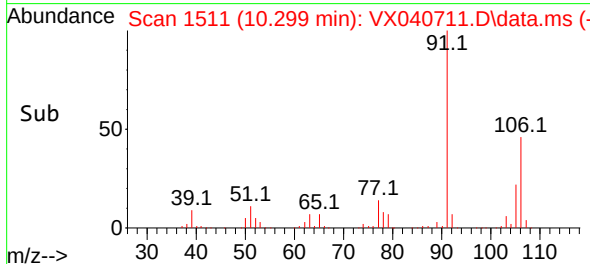
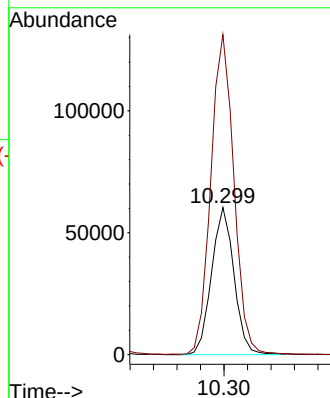
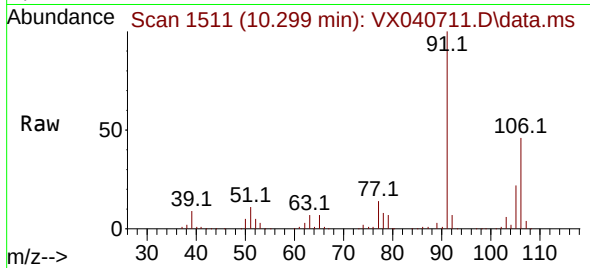
#67
m/p-Xylenes
Concen: 43.366 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion:106 Resp: 80199
Ion Ratio Lower Upper
106 100
91 223.8 169.4 254.0

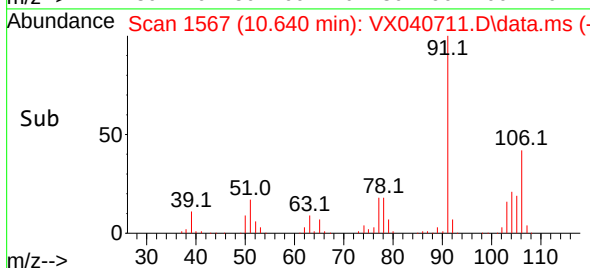
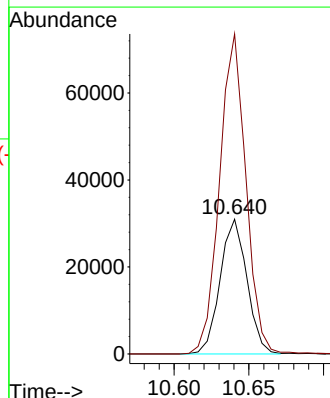
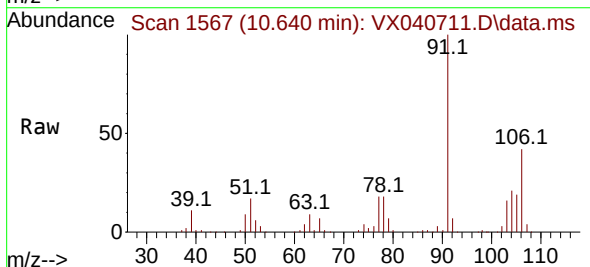
Manual Integrations
APPROVED

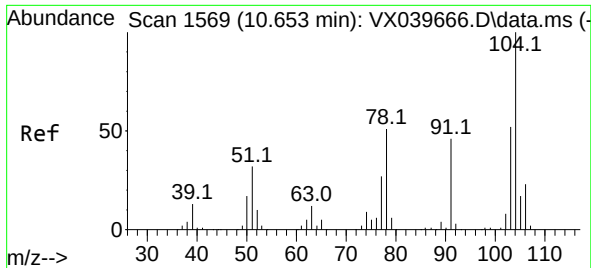
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#68
o-Xylene
Concen: 21.721 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion:106 Resp: 38670
Ion Ratio Lower Upper
106 100
91 234.0 111.2 333.6





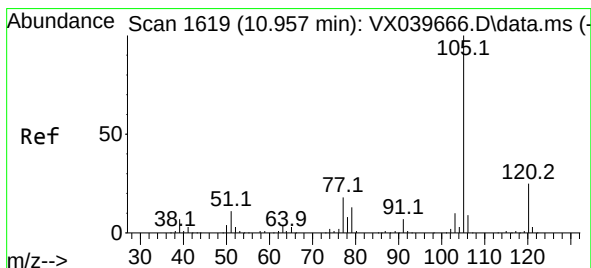
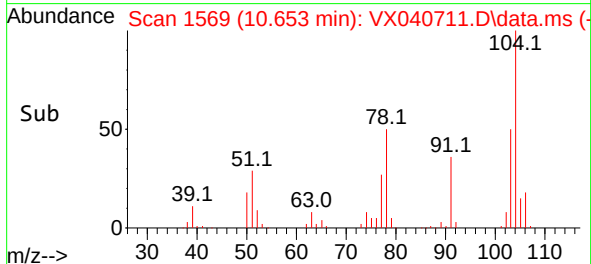
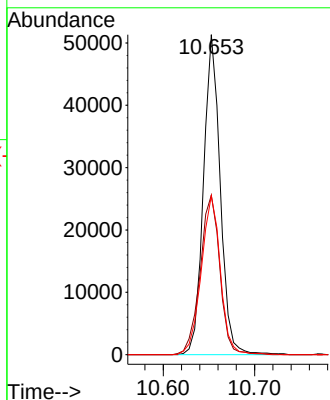
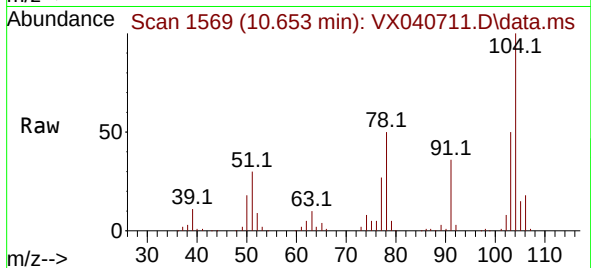
#69
Styrene
Concen: 21.849 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion:104 Resp: 65352
Ion Ratio Lower Upper
104 100
78 58.6 43.7 65.5
103 56.3 44.6 67.0

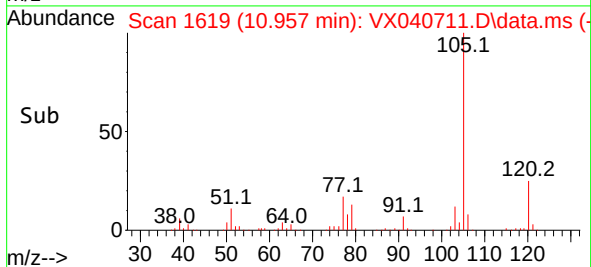
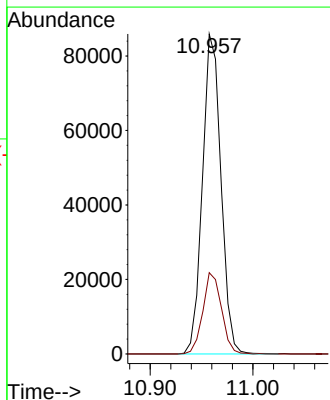
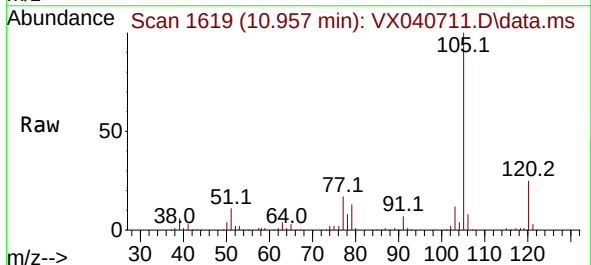
Manual Integrations
APPROVED

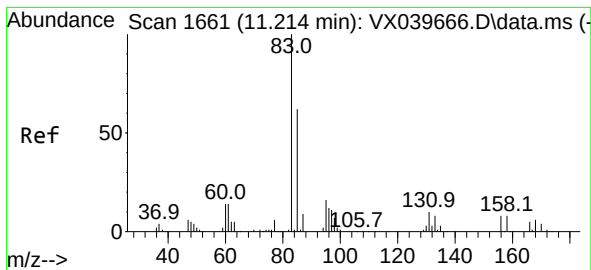
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#70
Isopropylbenzene
Concen: 22.423 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion:105 Resp: 107867
Ion Ratio Lower Upper
105 100
120 25.5 18.5 34.3





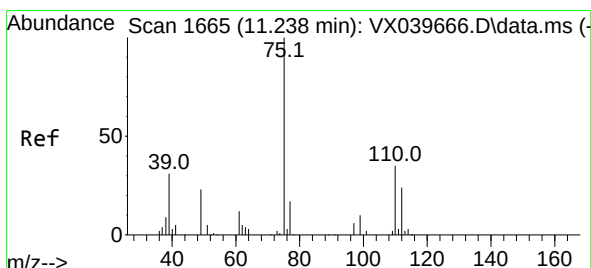
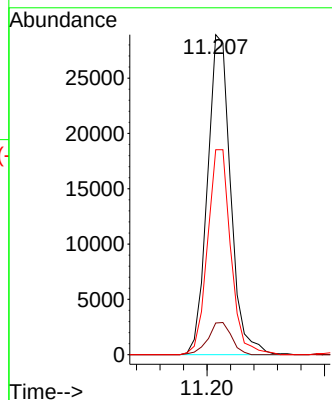
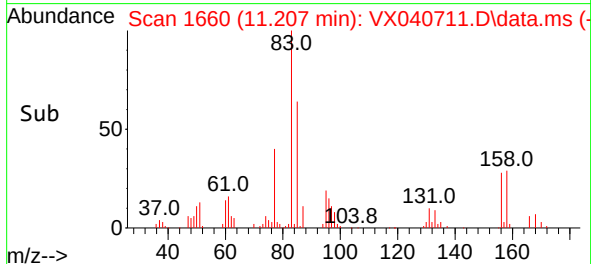
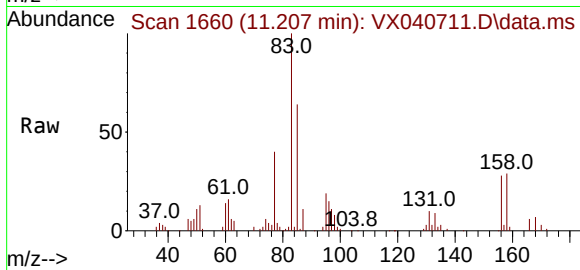
#71
1,1,2,2-Tetrachloroethane
Concen: 23.455 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 83 Resp: 3955
Ion Ratio Lower Upper
83 100
131 10.2 4.6 13.8
85 64.2 32.5 97.4

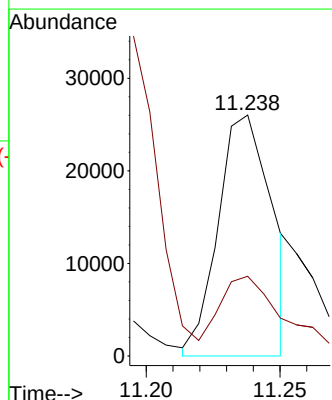
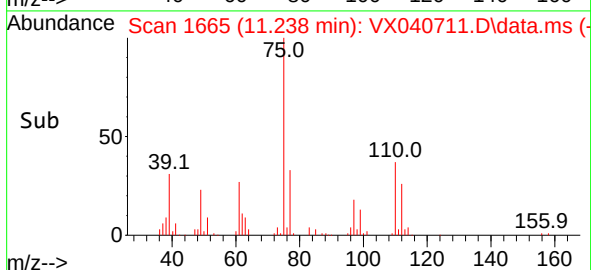
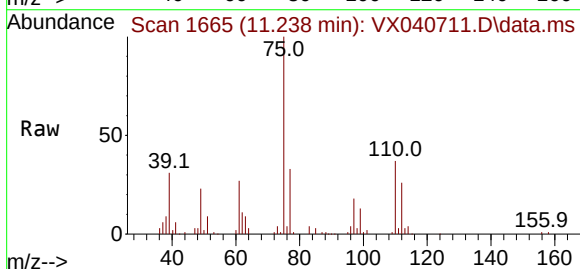
Manual Integrations
APPROVED

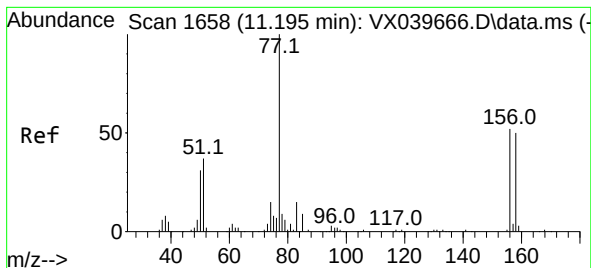
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#72
1,2,3-Trichloropropane
Concen: 23.838 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Tgt Ion: 75 Resp: 36172
Ion Ratio Lower Upper
75 100
77 41.1 0.0 76.4





#73

Bromobenzene

Concen: 22.484 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBSD01

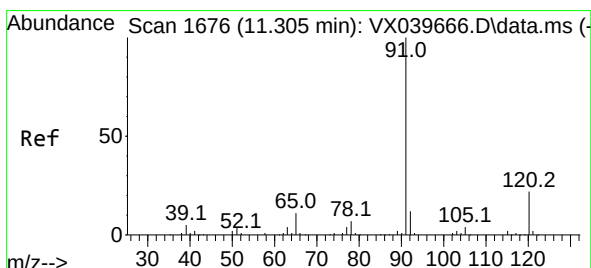
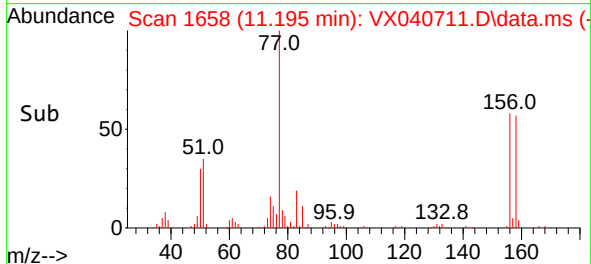
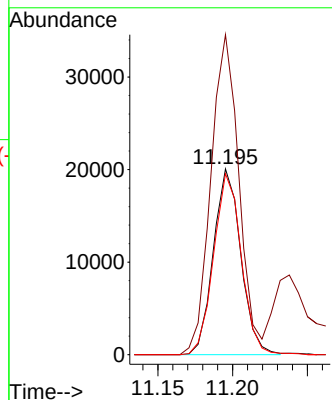
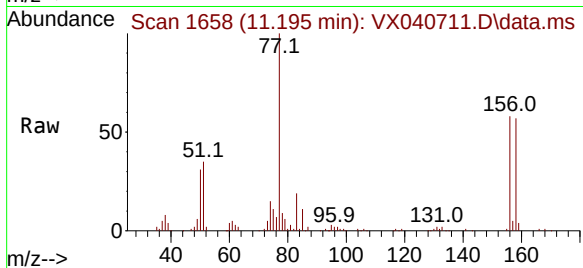
Tgt Ion:	156	Resp:	2560
Ion Ratio	Lower	Upper	
156	100		
77	175.8	0.0	363.2
158	98.3	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#74

n-propylbenzene

Concen: 22.538 ug/l

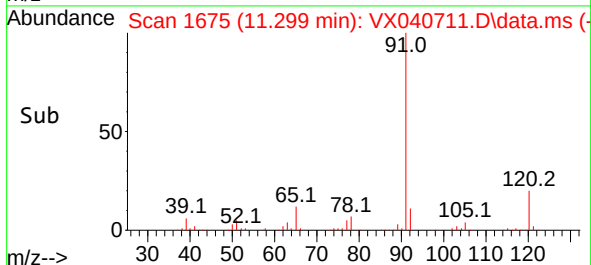
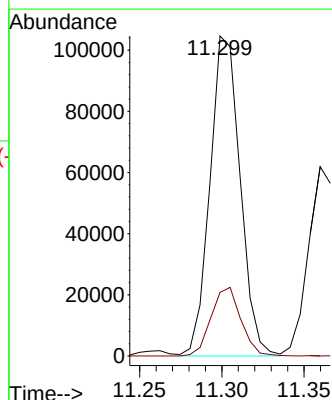
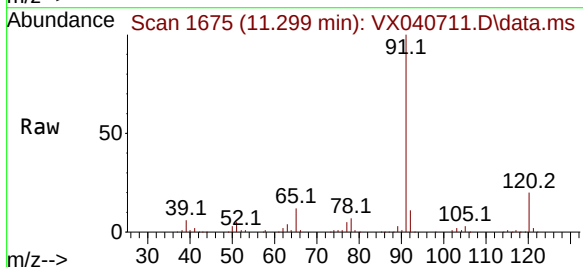
RT: 11.299 min Scan# 1675

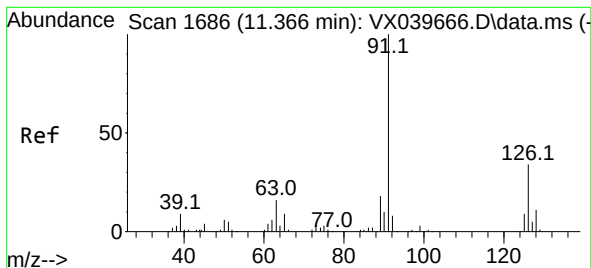
Delta R.T. -0.006 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Tgt Ion:	91	Resp:	133905
Ion Ratio	Lower	Upper	
91	100		
120	21.1	0.0	43.4





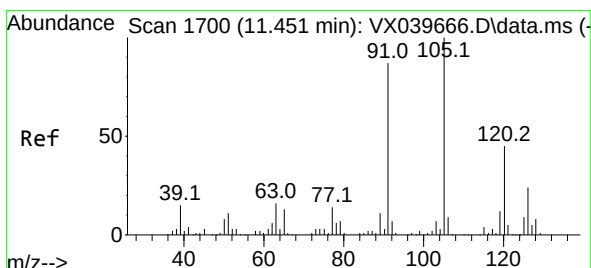
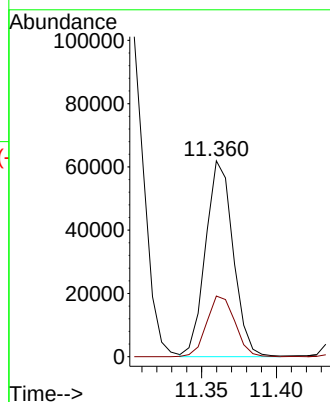
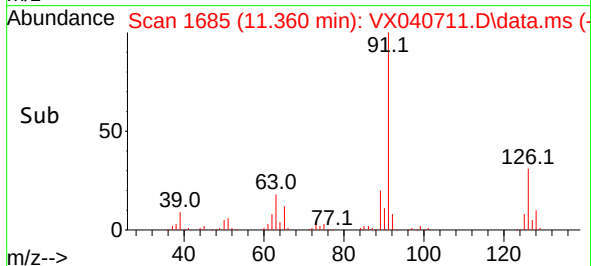
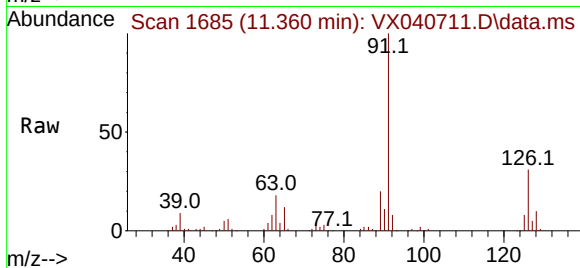
#75
2-Chlorotoluene
Concen: 22.596 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01

Tgt Ion: 91 Resp: 79669
Ion Ratio Lower Upper
91 100
126 31.6 0.0 64.2

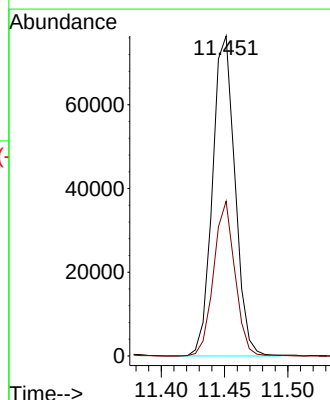
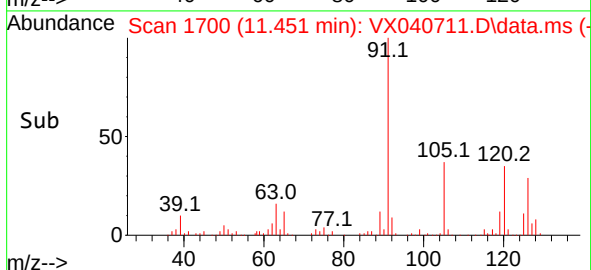
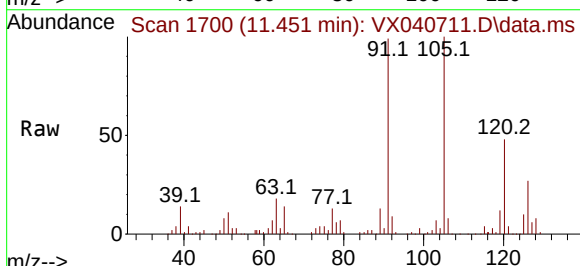
Manual Integrations
APPROVED

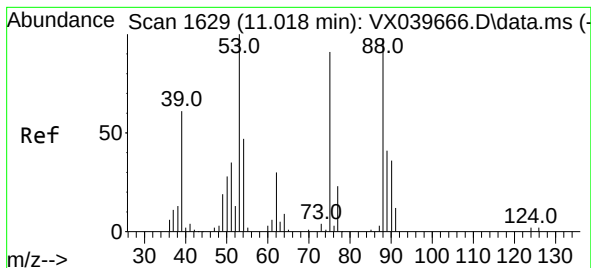
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#76
1,3,5-Trimethylbenzene
Concen: 22.309 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

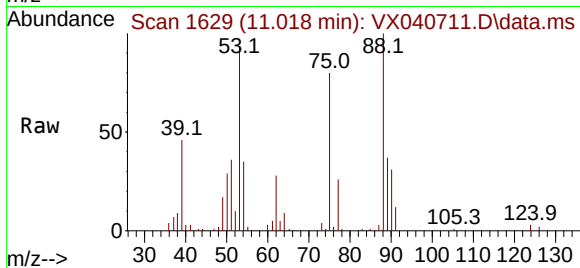
Tgt Ion:105 Resp: 94481
Ion Ratio Lower Upper
105 100
120 45.9 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 23.169 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

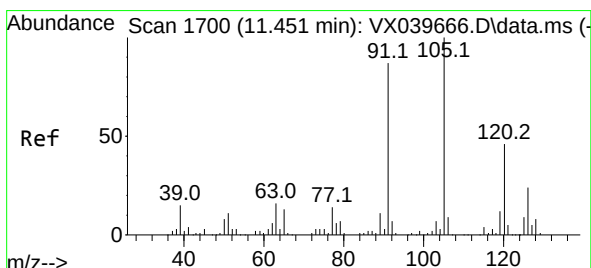
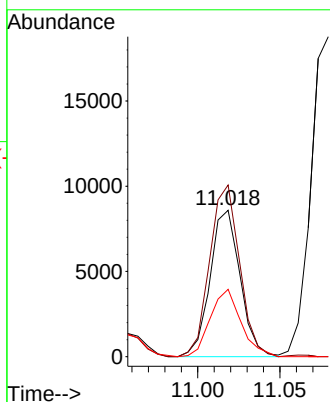
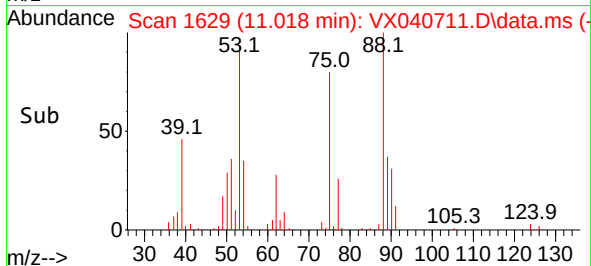
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
53 117.2 46.9 140.8
89 46.0 21.3 63.7

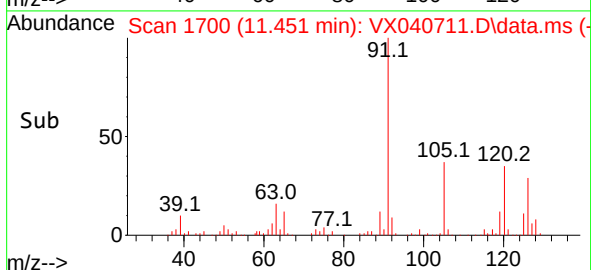
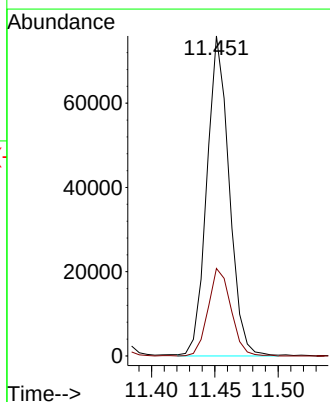
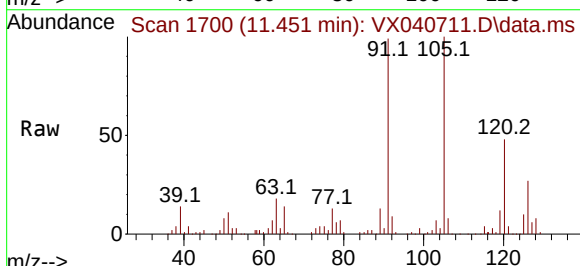
Manual Integrations
APPROVED

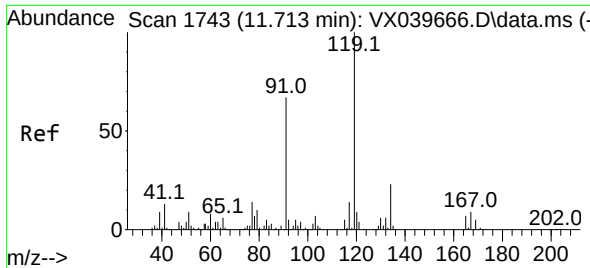
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#78
4-Chlorotoluene
Concen: 22.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

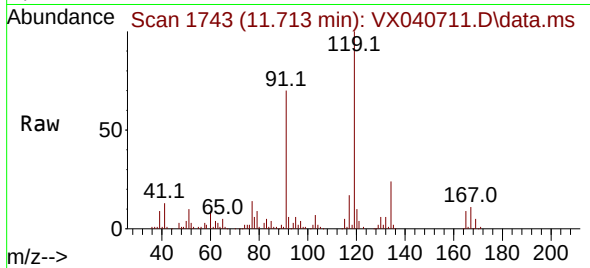
Tgt Ion: 91 Resp: 93302
Ion Ratio Lower Upper
91 100
126 27.9 0.0 57.4





#79
tert-butylbenzene
Concen: 22.127 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

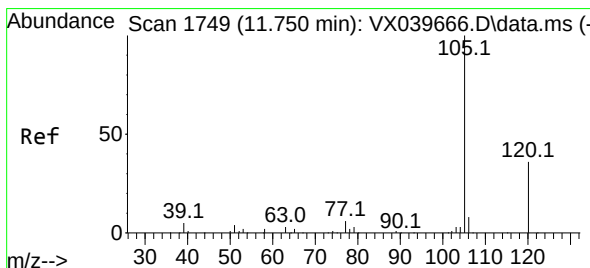
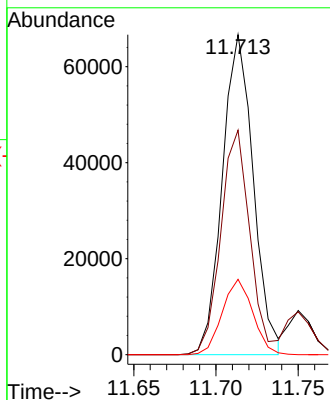
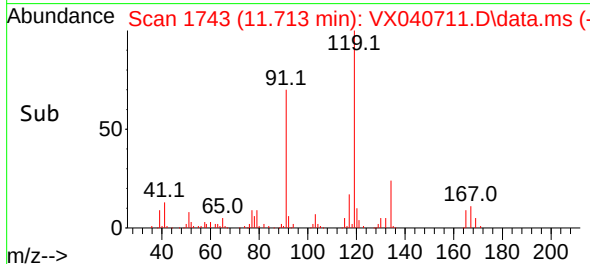
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



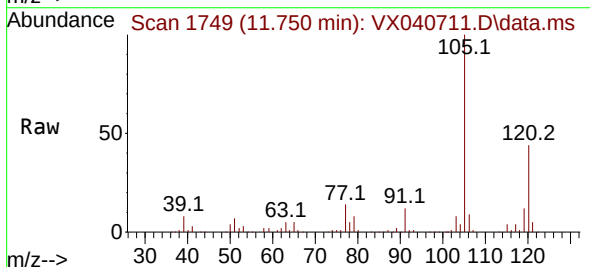
Tgt Ion:119 Resp: 8746
Ion Ratio Lower Upper
119 100
91 65.3 0.0 125.6
134 23.2 0.0 43.8

Manual Integrations
APPROVED

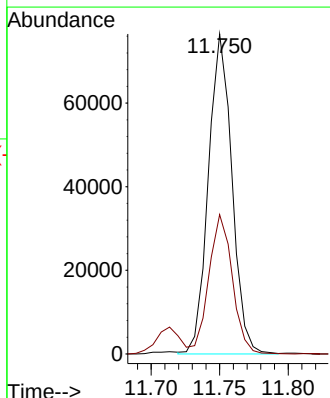
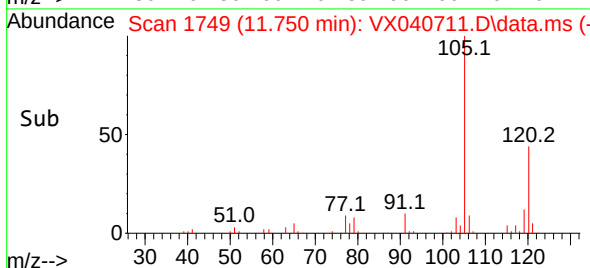
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

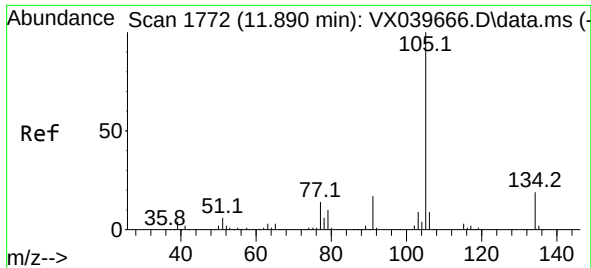


#80
1,2,4-Trimethylbenzene
Concen: 21.906 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



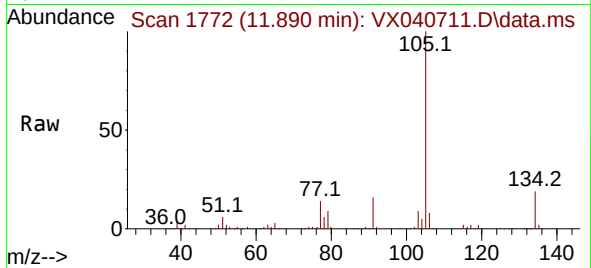
Tgt Ion:105 Resp: 91407
Ion Ratio Lower Upper
105 100
120 43.6 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 22.313 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18

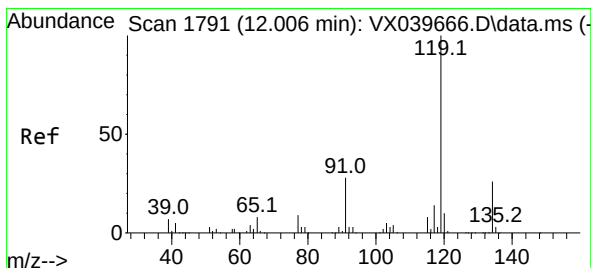
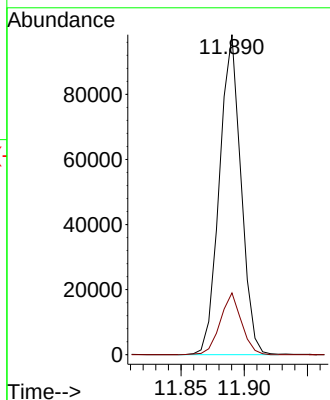
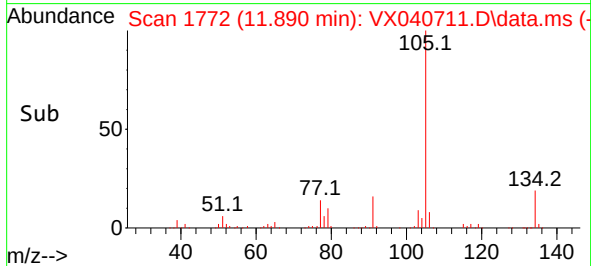
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBSD01



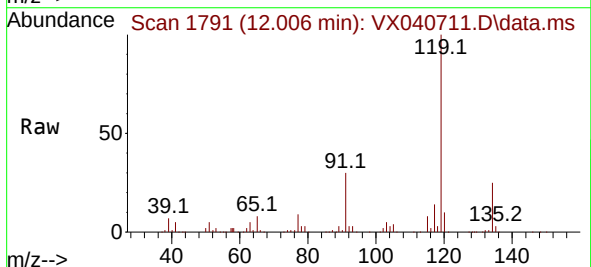
Tgt Ion:105 Resp: 116449
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4

Manual Integrations
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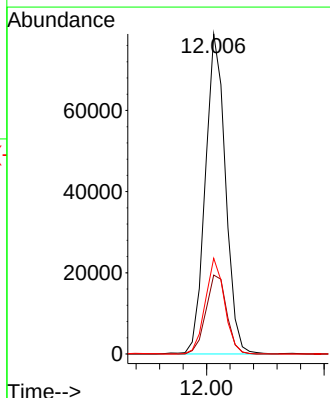
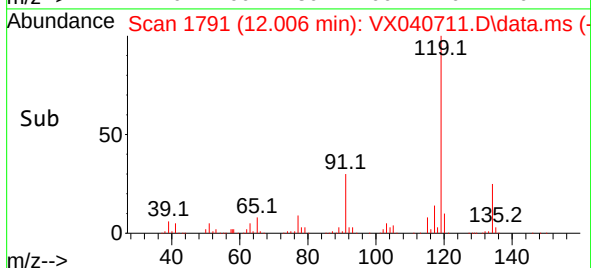
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024

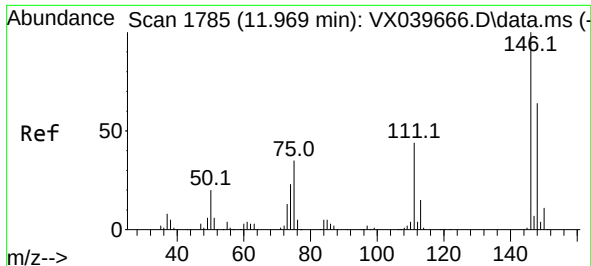


#82
 p-Isopropyltoluene
 Concen: 21.961 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040711.D
 Acq: 19 Mar 2024 10:18



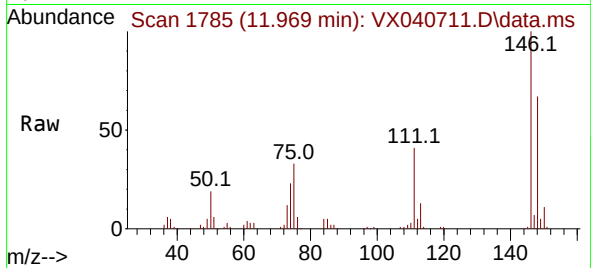
Tgt Ion:119 Resp: 93812
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 52.6
 91 28.4 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 22.214 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

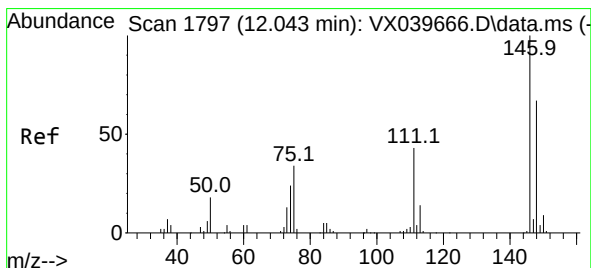
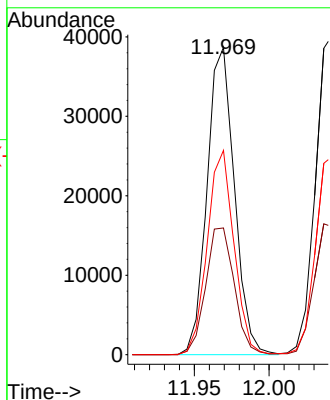
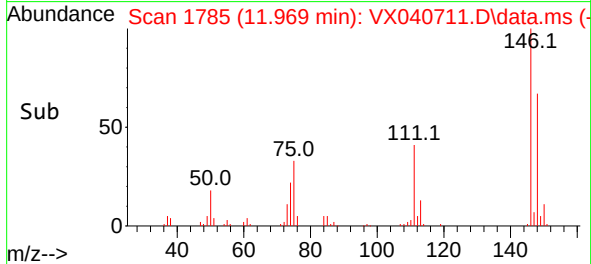
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



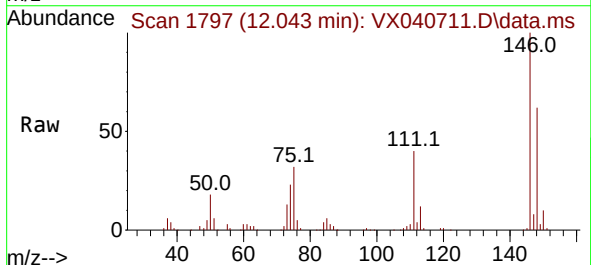
Tgt Ion:146 Resp: 49224
Ion Ratio Lower Upper
146 100
111 43.3 22.3 66.9
148 64.9 32.8 98.3

Manual Integrations
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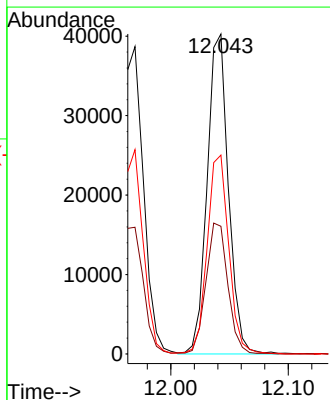
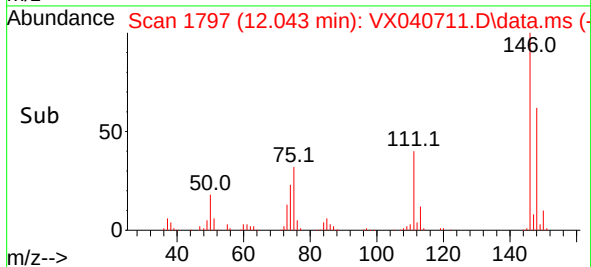
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

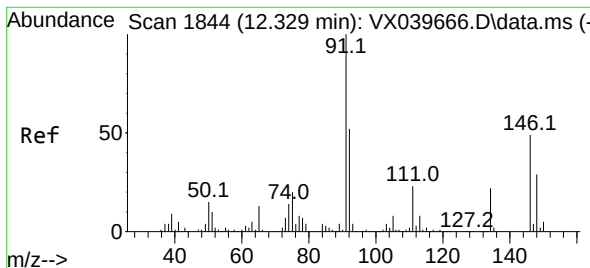


#84
1,4-Dichlorobenzene
Concen: 22.393 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



Tgt Ion:146 Resp: 50745
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 63.2 31.8 95.4





#85

n-Butylbenzene

Concen: 22.231 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBSD01

Tgt Ion: 91 Resp: 92408

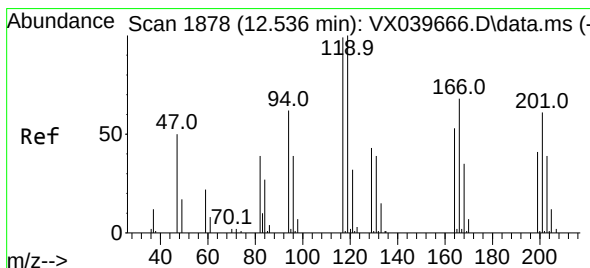
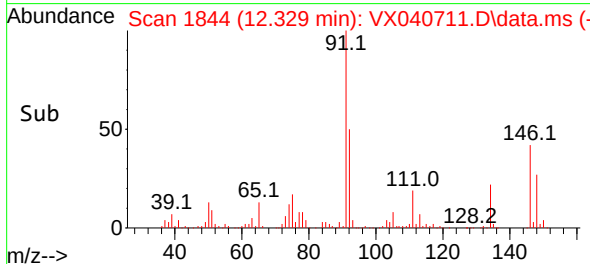
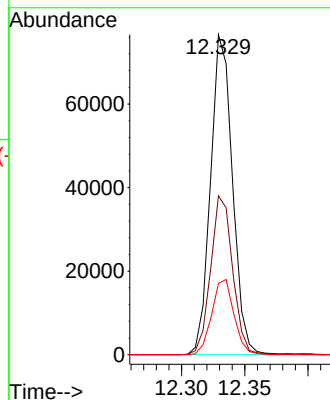
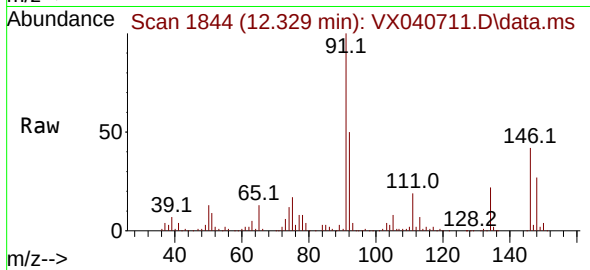
Ion	Ratio	Lower	Upper
91	100		
92	49.9	0.0	106.2
134	23.8	0.0	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#86

Hexachloroethane

Concen: 21.347 ug/l

RT: 12.536 min Scan# 1878

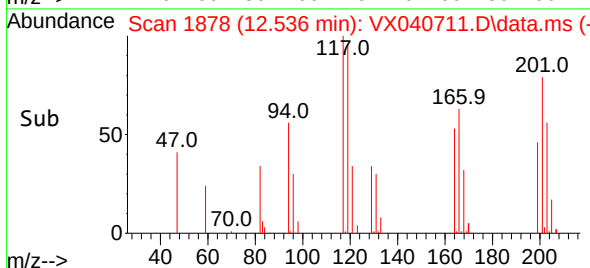
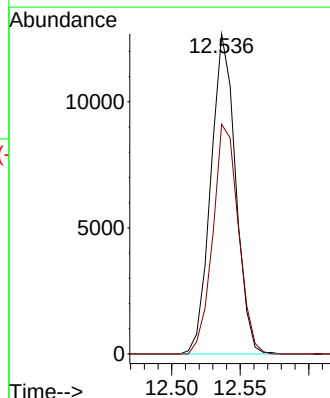
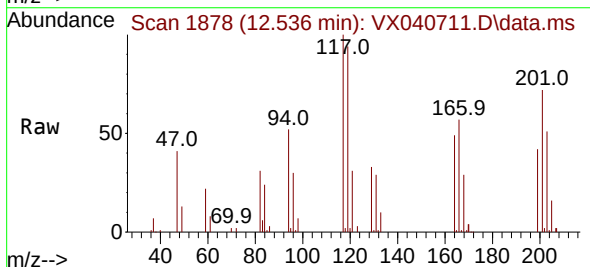
Delta R.T. 0.000 min

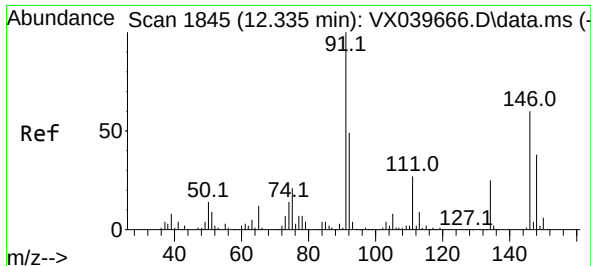
Lab File: VX040711.D

Acq: 19 Mar 2024 10:18

Tgt Ion:117 Resp: 15912

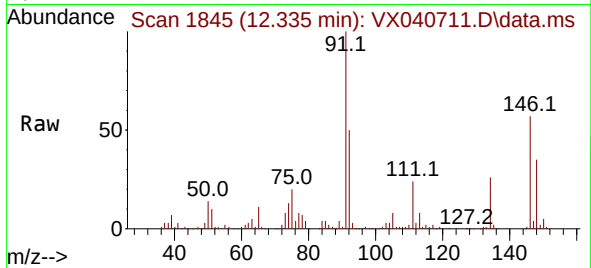
Ion	Ratio	Lower	Upper
117	100		
201	74.2	31.8	95.3





#87
1,2-Dichlorobenzene
Concen: 22.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

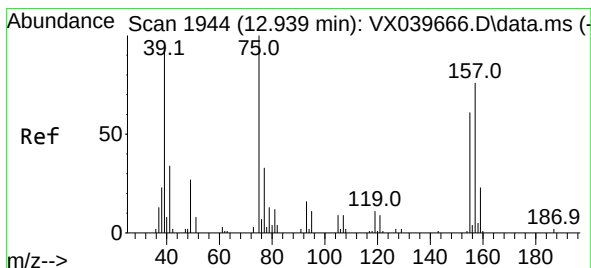
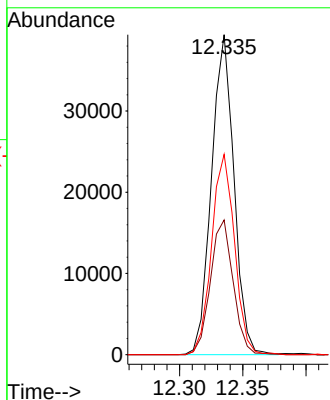
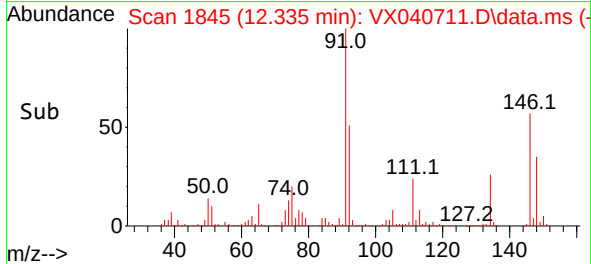
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



Tgt Ion:146 Resp: 48669
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.2
148 63.7 31.9 95.7

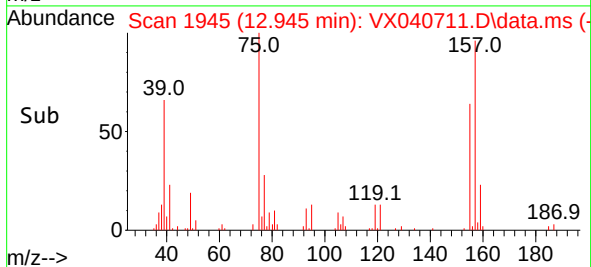
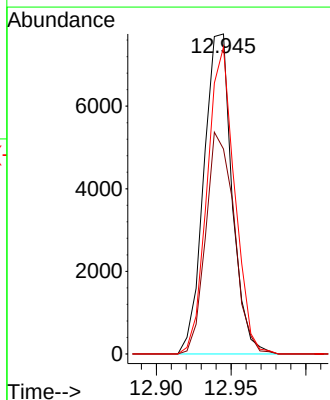
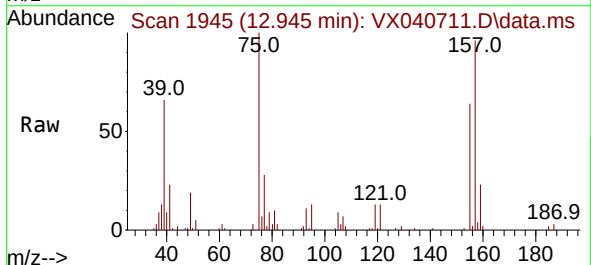
Manual Integrations
APPROVED

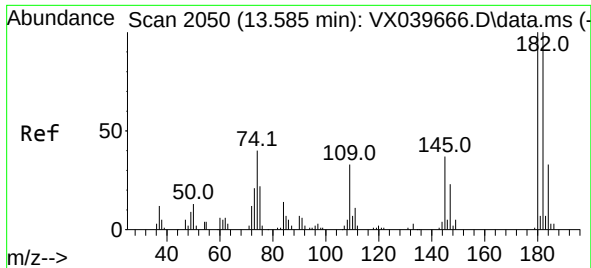
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.582 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

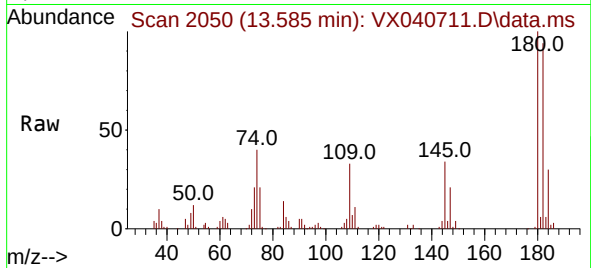
Tgt Ion: 75 Resp: 10183
Ion Ratio Lower Upper
75 100
155 69.7 58.2 87.4
157 93.0 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 19.609 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

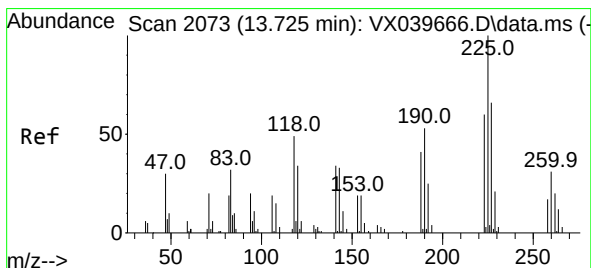
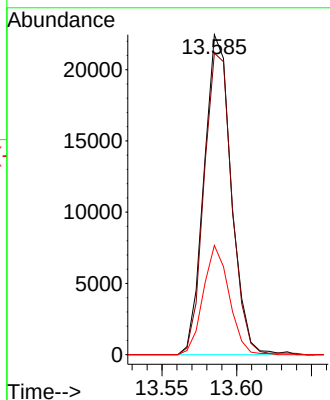
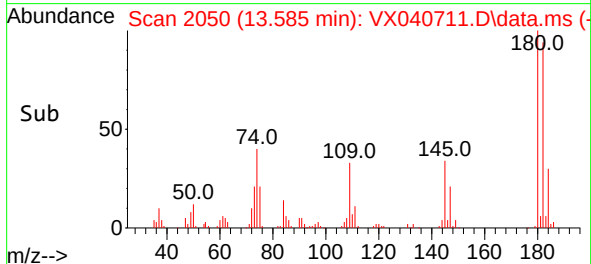
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



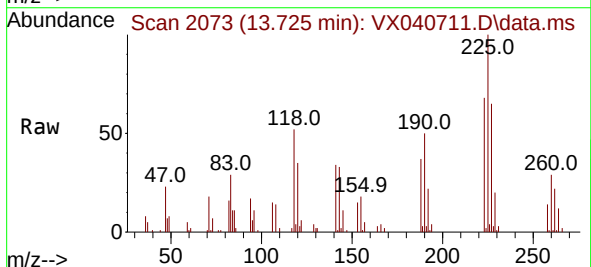
Tgt Ion:180 Resp: 2843
Ion Ratio Lower Upper
180 100
182 95.6 74.5 111.7
145 32.3 26.6 40.0

Manual Integrations
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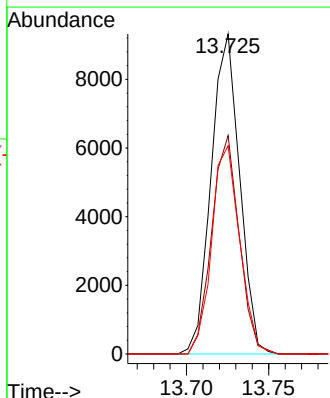
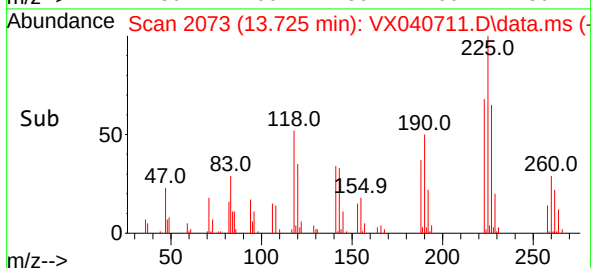
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

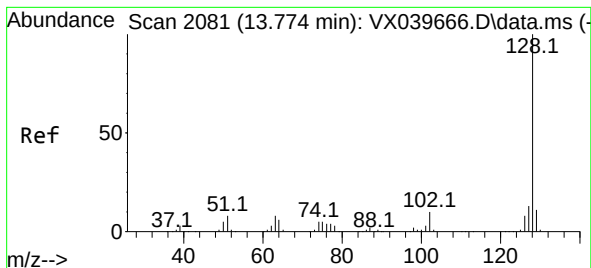


#90
Hexachlorobutadiene
Concen: 19.161 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



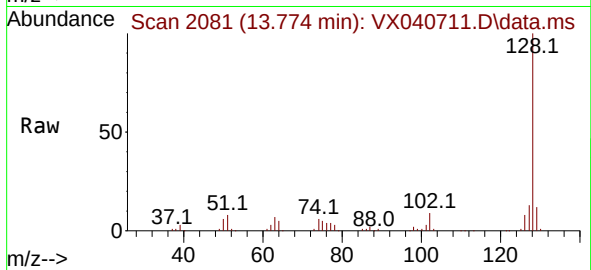
Tgt Ion:225 Resp: 11233
Ion Ratio Lower Upper
225 100
223 65.8 0.0 124.4
227 63.9 0.0 124.4





#91
Naphthalene
Concen: 18.975 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18

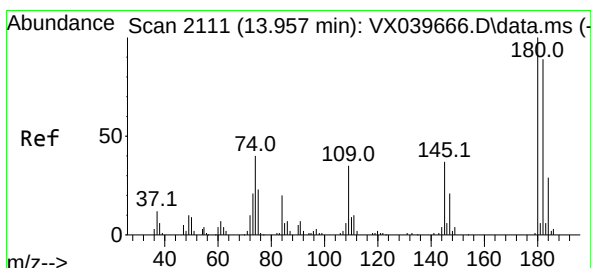
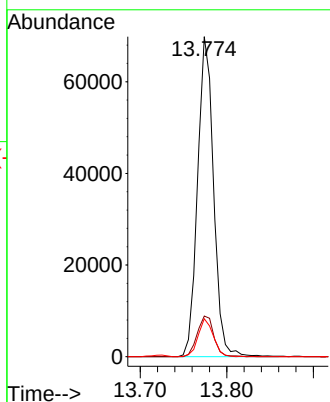
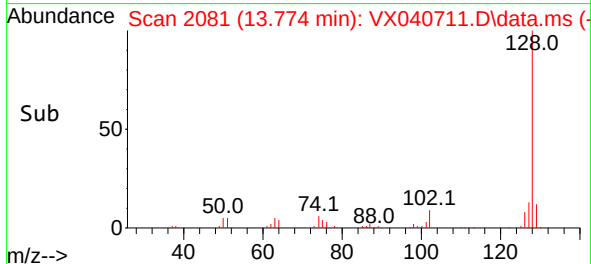
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBSD01



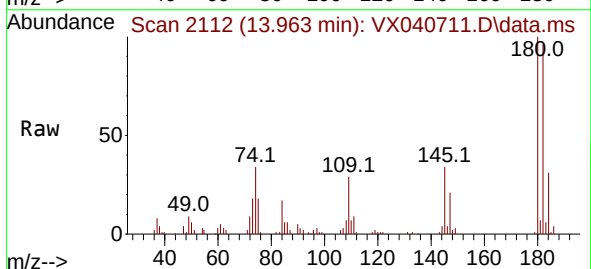
Tgt Ion:128 Resp: 8973
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.226 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040711.D
Acq: 19 Mar 2024 10:18



Tgt Ion:180 Resp: 27486
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.6
145 34.1 0.0 69.6

