

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031924\
 Data File : VX040710.D
 Acq On : 19 Mar 2024 09:47
 Operator : JC/MD
 Sample : VX0319WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 20 04:31:24 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	4.885	128	18382	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.751	114	96989	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	94279	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	50559	27.539	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	91.800%		
60) 4-Bromofluorobenzene	11.079	95	50649	31.319	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	104.400%		
63) Toluene-d8	8.647	98	122706	29.451	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.167%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23628	18.952	ug/l	99
3) Chloromethane	1.295	50	23836	18.659	ug/l	93
4) Vinyl Chloride	1.374	62	24494	17.742	ug/l	97
5) Bromomethane	1.605	94	20464	24.270	ug/l	99
6) Chloroethane	1.691	64	16063	19.804	ug/l	94
7) Trichlorofluoromethane	1.892	101	47255	22.482	ug/l	99
8) Diethyl Ether	2.130	74	13176	18.462	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24115	20.945	ug/l	96
10) 1,1-Dichloroethene	2.319	96	21387	19.511	ug/l	94
11) Methyl Iodide	2.453	142	20808	15.695	ug/l	97
12) Methyl Acetate	2.697	43	34225	18.954	ug/l	92
13) Acrolein	2.233	56	35116	103.158	ug/l	98
14) Acrylonitrile	3.056	53	64764	91.086	ug/l	98
15) Acetone	2.374	58	20759	102.141	ug/l	75
16) Carbon Disulfide	2.514	76	53942	17.905	ug/l	97
17) Allyl chloride	2.660	41	39902	19.725	ug/l	86
18) Methylene Chloride	2.788	84	24037	19.206	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	22498	18.799	ug/l	97
20) Diisopropyl ether	3.751	45	79895	19.749	ug/l	96
21) 1,1-Dichloroethane	3.605	63	45838	19.690	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	26811	19.292	ug/l	93
23) tert-Butyl Alcohol	2.947	59	27079	80.607	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	78315	19.359	ug/l	95
25) Chloroform	5.080	83	50418	19.787	ug/l	92
26) Cyclohexane	5.458	56	35978	19.149	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	35778	21.312	ug/l	96
30) 2-Butanone	4.544	43	103558	101.087	ug/l	97
31) 2,2-Dichloropropane	4.465	77	40162	22.165	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	44231	20.909	ug/l	98
33) Carbon Tetrachloride	5.672	117	38103	21.408	ug/l	91
34) Benzene	6.031	78	94680	20.891	ug/l	98
35) Methacrylonitrile	4.904	41	20982	19.951	ug/l	93
36) 1,2-Dichloroethane	6.074	62	45641	21.781	ug/l #	94
37) Trichloroethene	7.123	130	25960	21.316	ug/l	91
38) Methylcyclohexane	7.379	83	38929	21.535	ug/l	96
39) 1,2-Dichloropropane	7.428	63	24909	21.587	ug/l	93
40) Dibromomethane	7.574	93	19755	21.792	ug/l	97
41) Bromodichloromethane	7.818	83	39871	22.109	ug/l #	98
42) Vinyl Acetate	3.715	43	362256	102.704	ug/l	99

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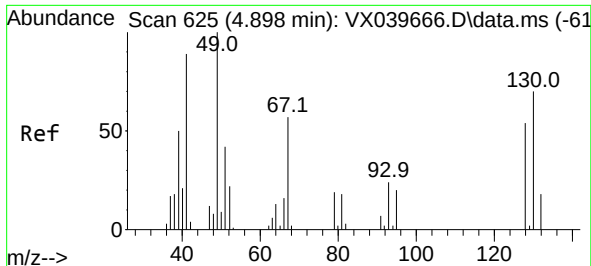
Manual Integrations
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Reviewed By : John Carlone 03/20/2024
 Supervised By : Mahesh Dadoda 03/20/2024

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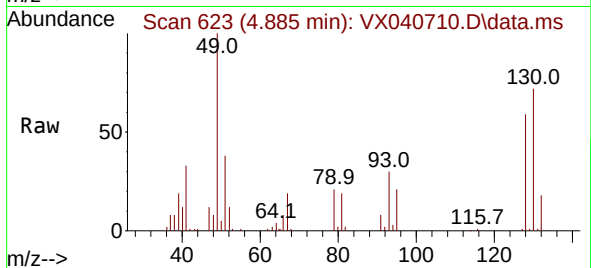
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	38099	19.747	ug/l	100
44) Isopropyl Acetate	6.330	43	60484	19.639	ug/l	97
45) 1,4-Dioxane	7.653	88	10810	341.469	ug/l	98
46) Methyl methacrylate	7.690	41	31733	20.745	ug/l	99
47) n-amyl Acetate	10.842	43	53369	20.107	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	40336	21.162	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	42101	21.682	ug/l	91
50) 1,1,2-Trichloroethane	9.147	97	25545	21.215	ug/l	95
51) Ethyl methacrylate	9.110	69	39733	20.959	ug/l	96
52) 1,3-Dichloropropane	9.305	76	44617	21.715	ug/l	99
53) Dibromochloromethane	9.519	129	29007	21.132	ug/l	98
54) 1,2-Dibromoethane	9.604	107	27604	20.718	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	99384	102.947	ug/l	100
56) Bromoform	10.799	173	20531	21.087	ug/l #	96
58) 4-Methyl-2-Pentanone	8.568	43	204994	97.646	ug/l	98
59) 2-Hexanone	9.427	43	164571	97.050	ug/l	96
61) Tetrachloroethene	9.269	164	23624	21.112	ug/l	95
62) Toluene	8.714	91	107316	20.667	ug/l	100
64) Chlorobenzene	10.073	112	67286	21.202	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	25625	21.169	ug/l	96
66) Ethyl Benzene	10.189	91	126104	21.063	ug/l	100
67) m/p-Xylenes	10.299	106	94639	42.807	ug/l	98
68) o-Xylene	10.640	106	45528	21.392	ug/l	96
69) Styrene	10.653	104	76185	21.306	ug/l	99
70) Isopropylbenzene	10.957	105	123353	21.450	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	41527	20.598	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	37668m	20.765	ug/l	
73) Bromobenzene	11.195	156	29237	21.475	ug/l	96
74) n-propylbenzene	11.299	91	154937	21.814	ug/l	100
75) 2-Chlorotoluene	11.360	91	91265	21.653	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	102740	20.293	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	11098	19.686	ug/l	78
78) 4-Chlorotoluene	11.451	91	103067	20.498	ug/l	100
79) tert-butylbenzene	11.713	119	101804	21.544	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	107608	21.572	ug/l	98
81) sec-Butylbenzene	11.890	105	134055	21.486	ug/l	99
82) p-Isopropyltoluene	12.006	119	112387	22.007	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	56913	21.484	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	57913	21.378	ug/l	99
85) n-Butylbenzene	12.329	91	106145	21.360	ug/l	98
86) Hexachloroethane	12.536	117	18681	20.964	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	55159	21.428	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10335	19.172	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	36735	21.194	ug/l	97
90) Hexachlorobutadiene	13.725	225	15670	22.359	ug/l	98
91) Naphthalene	13.774	128	110717	19.583	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	35250	20.626	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

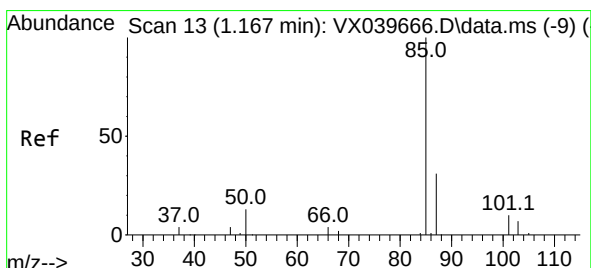
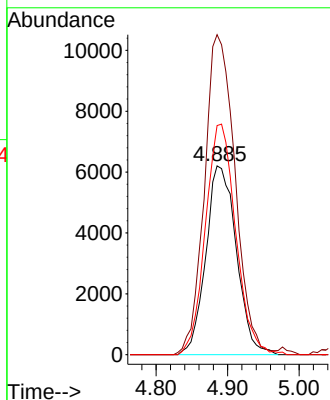
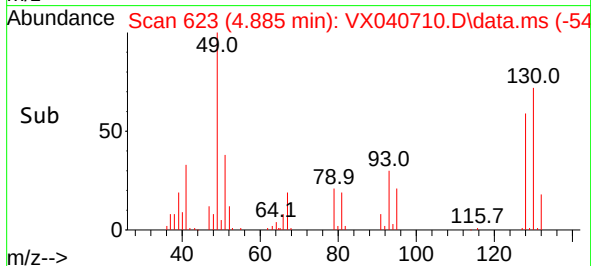
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:128 Resp: 1838
Ion Ratio Lower Upper
128 100
49 170.1 0.0 444.0
130 121.0 0.0 297.8

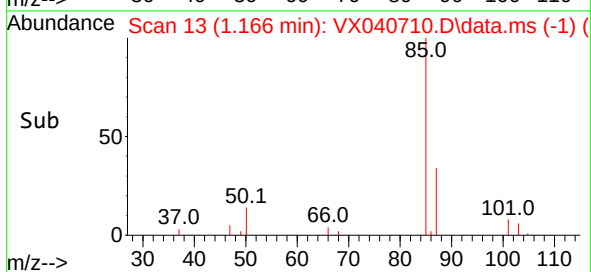
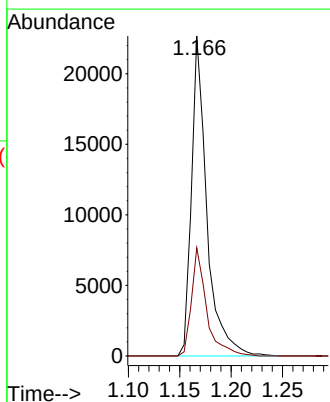
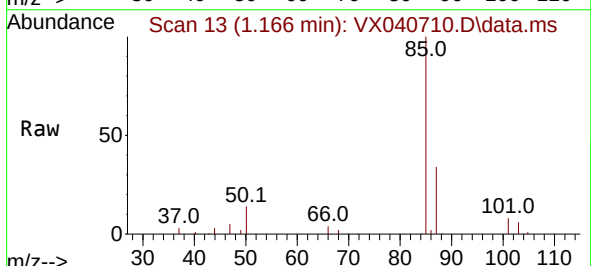
Manual Integrations
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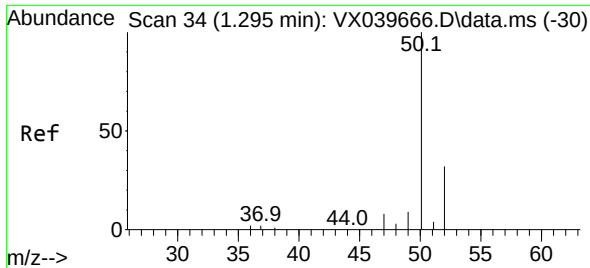
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#2
Dichlorodifluoromethane
Concen: 18.952 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

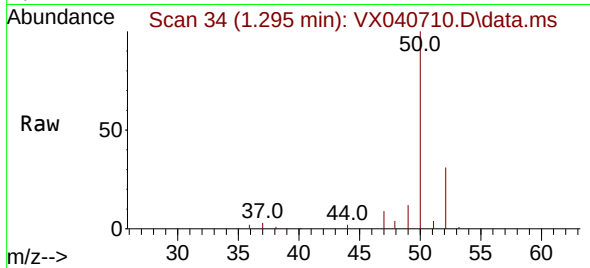
Tgt Ion: 85 Resp: 23628
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





#3
Chloromethane
Concen: 18.659 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

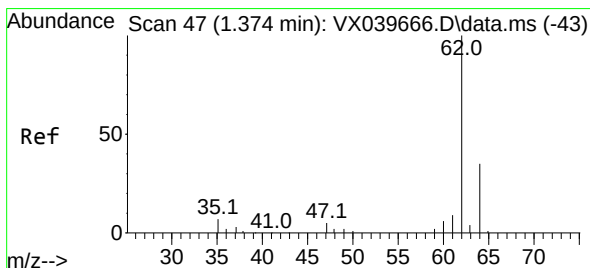
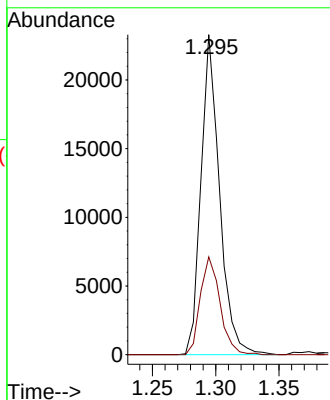
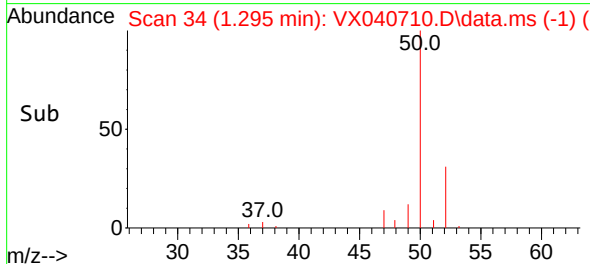
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 50 Resp: 23830
Ion Ratio Lower Upper
50 100
52 30.6 27.8 41.8

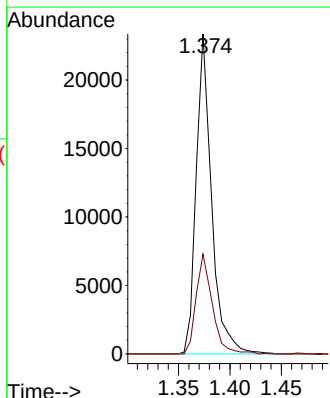
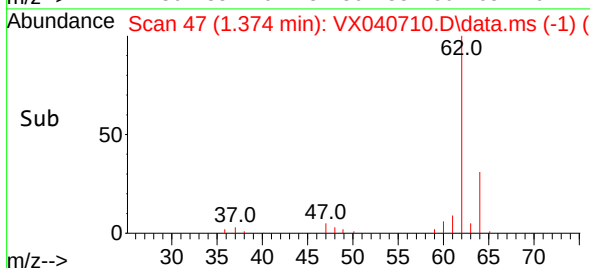
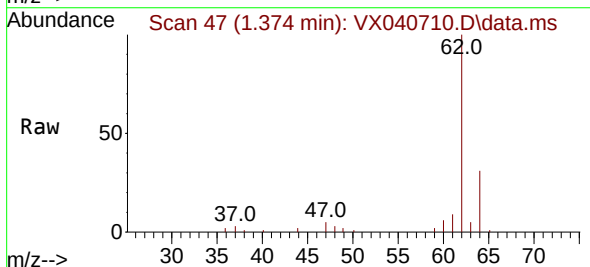
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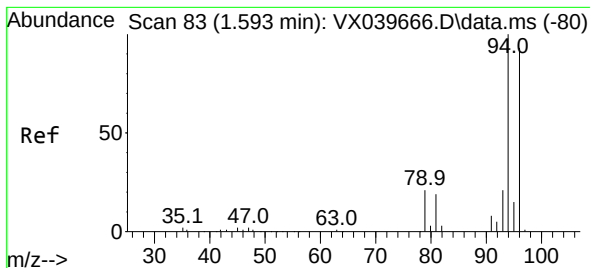
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#4
Vinyl Chloride
Concen: 17.742 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

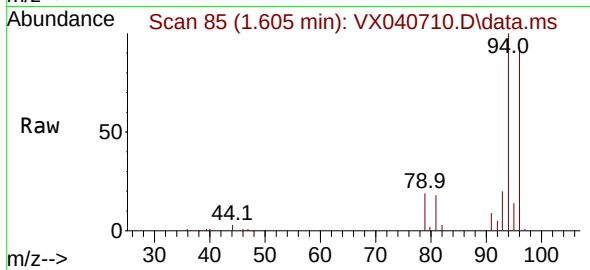
Tgt Ion: 62 Resp: 24494
Ion Ratio Lower Upper
62 100
64 31.2 26.3 39.5





#5
Bromomethane
Concen: 24.270 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

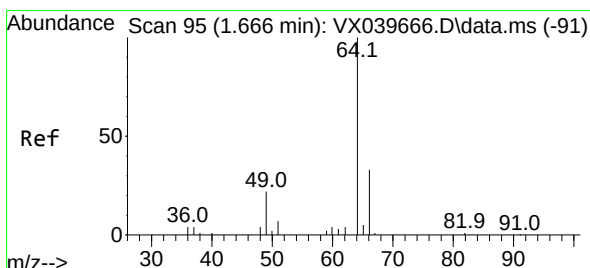
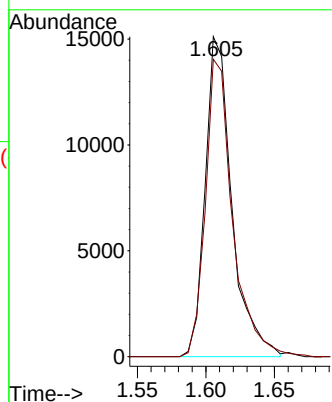
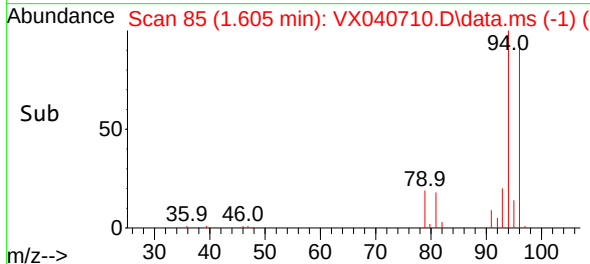
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 94 Resp: 20464
Ion Ratio Lower Upper
94 100
96 92.9 74.9 112.3

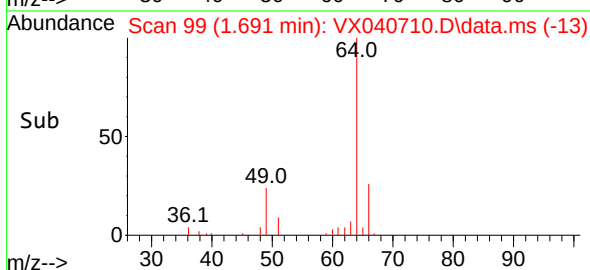
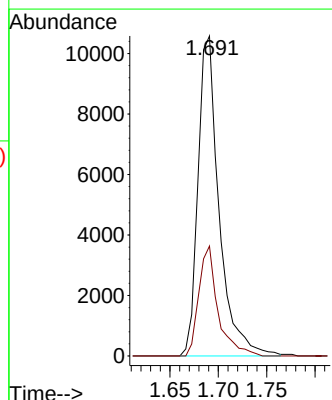
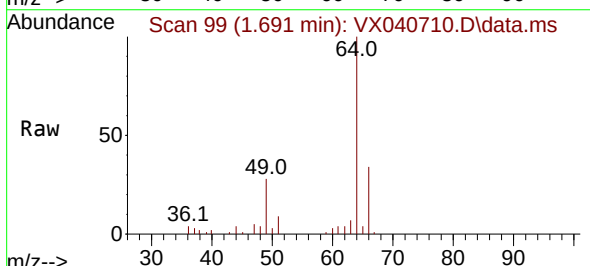
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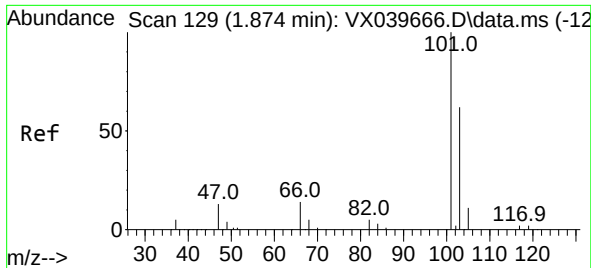
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#6
Chloroethane
Concen: 19.804 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.025 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

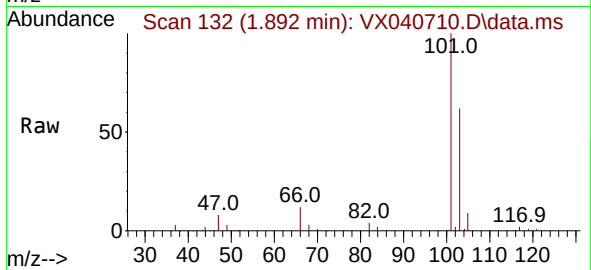
Tgt Ion: 64 Resp: 16063
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 22.482 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

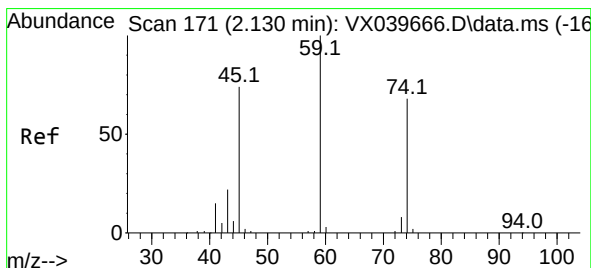
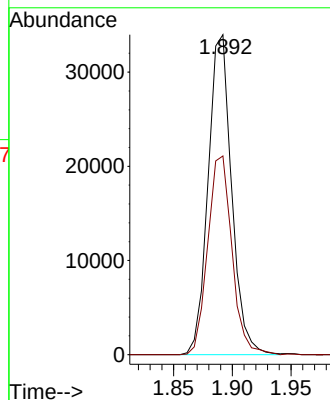
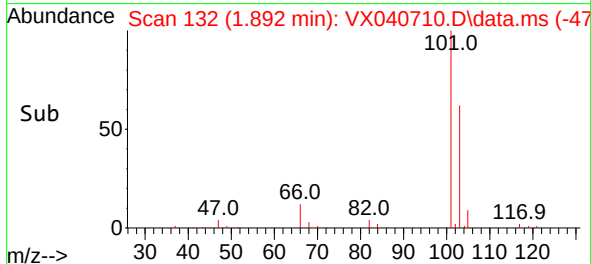
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Tgt Ion:101 Resp: 4725
Ion Ratio Lower Upper
101 100
103 62.1 49.1 73.7

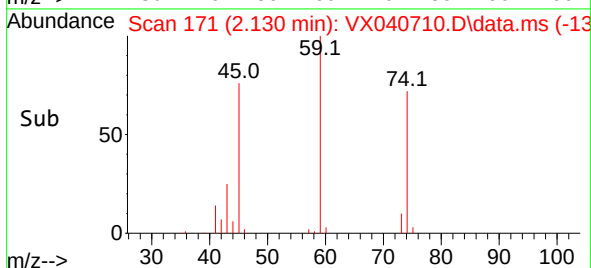
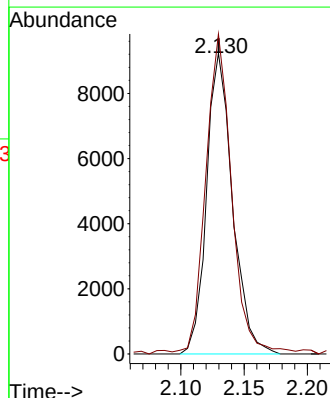
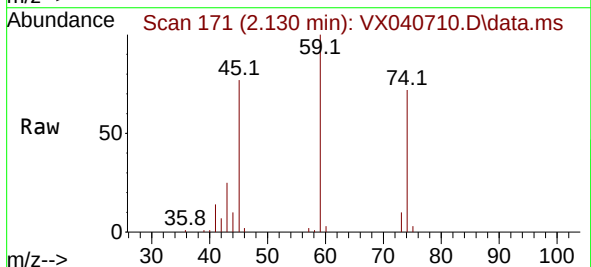
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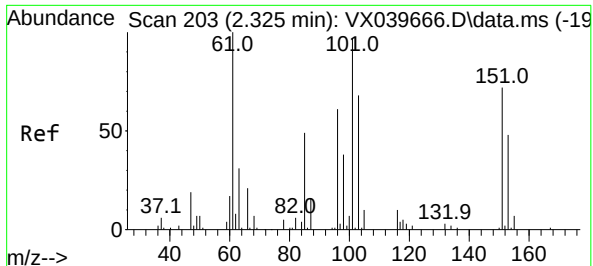
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#8
Diethyl Ether
Concen: 18.462 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 74 Resp: 13176
Ion Ratio Lower Upper
74 100
45 106.0 20.5 184.5





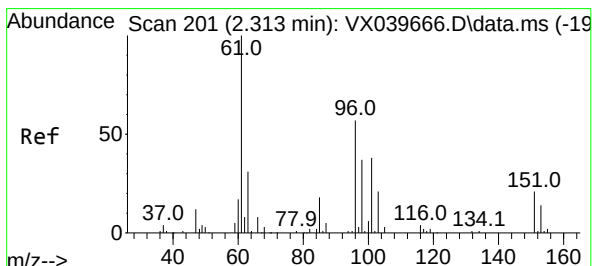
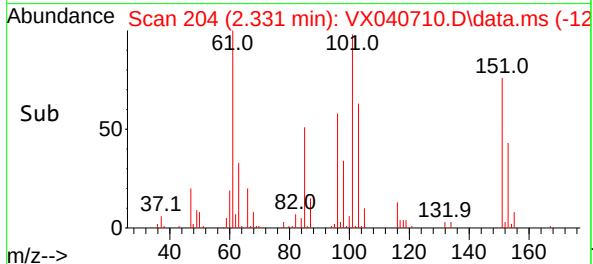
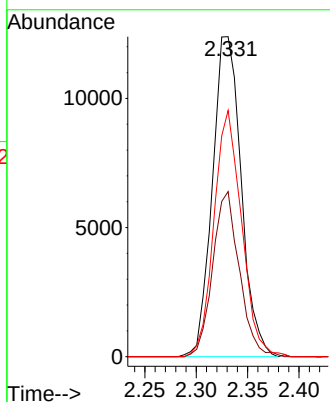
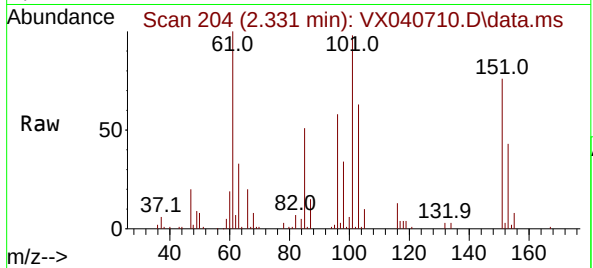
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.945 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:101 Resp: 2411
Ion Ratio Lower Upper
101 100
85 47.7 0.0 95.2
151 73.8 0.0 136.8

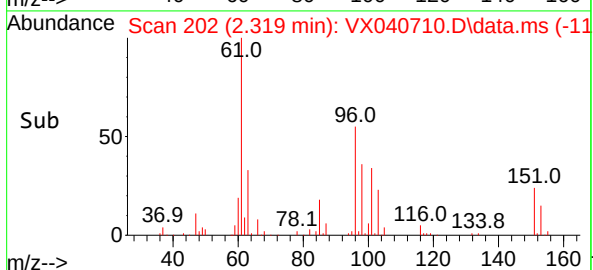
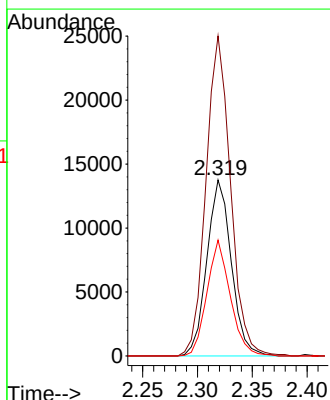
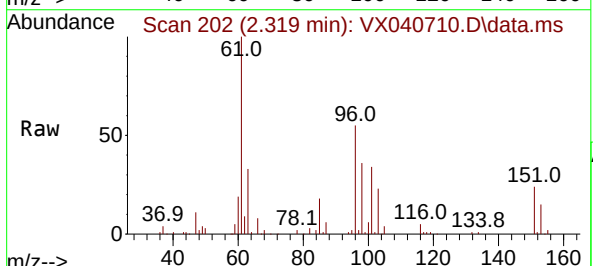
Manual Integrations
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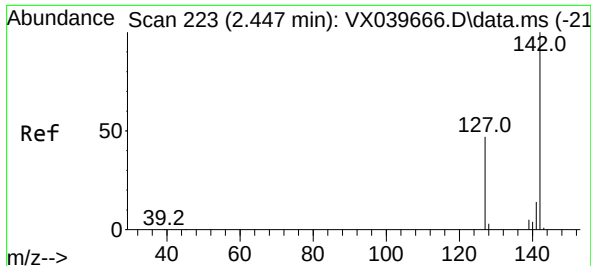
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#10
1,1-Dichloroethene
Concen: 19.511 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

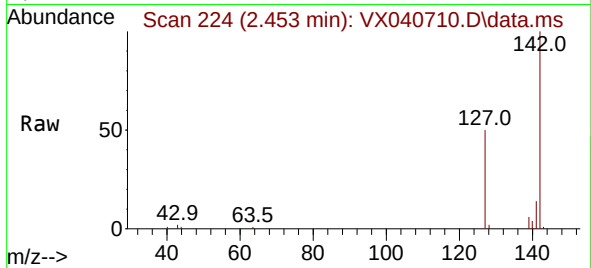
Tgt Ion: 96 Resp: 21387
Ion Ratio Lower Upper
96 100
61 181.7 138.3 207.5
98 65.8 49.8 74.6





#11
Methyl Iodide
Concen: 15.695 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

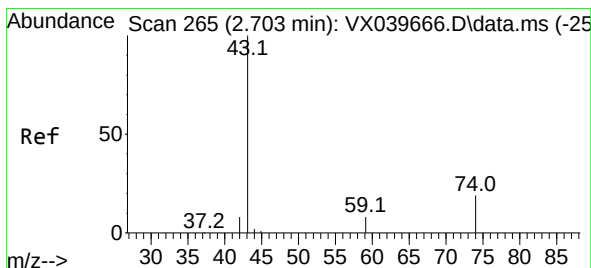
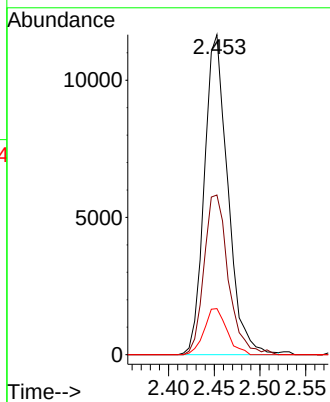
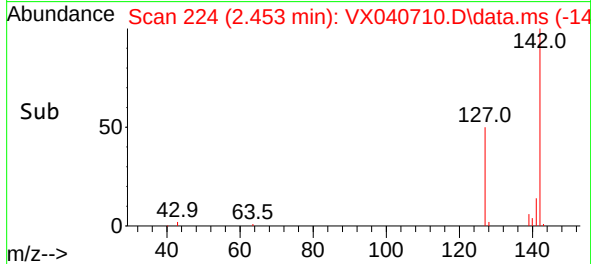
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:142 Resp: 20808
Ion Ratio Lower Upper
142 100
127 50.1 23.8 71.4
141 14.5 6.9 20.6

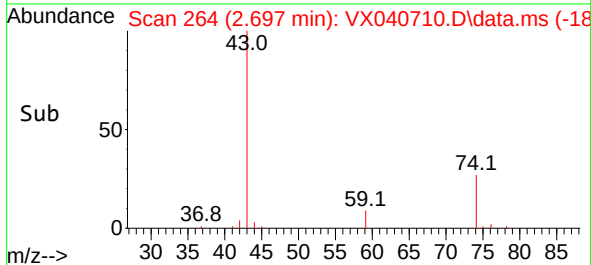
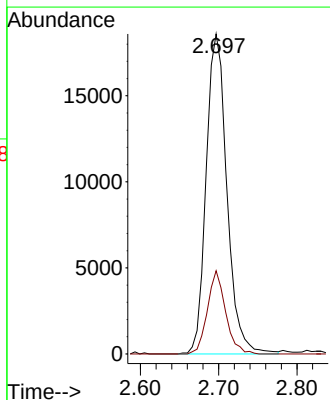
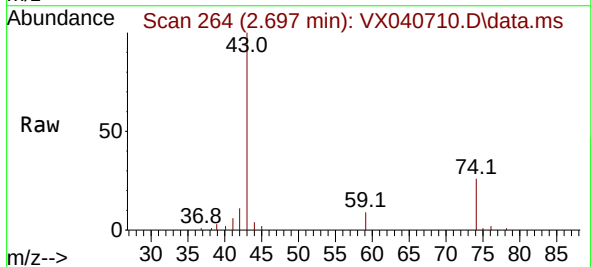
Manual Integrations
APPROVED

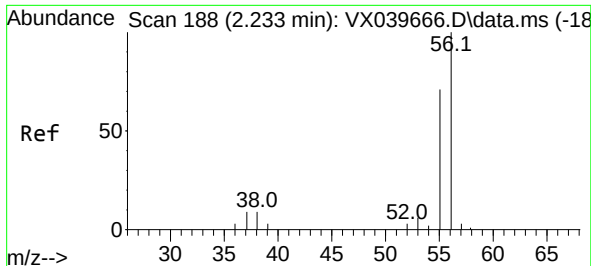
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#12
Methyl Acetate
Concen: 18.954 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 43 Resp: 34225
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.6





#13

Acrolein

Concen: 103.158 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 56 Resp: 35110

Ion Ratio Lower Upper

56 100

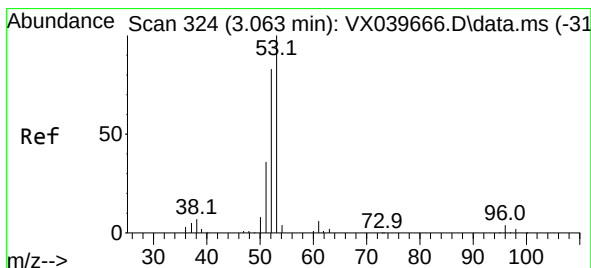
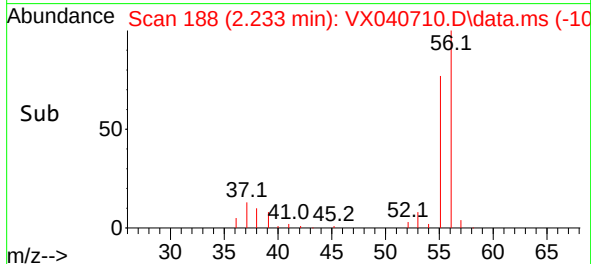
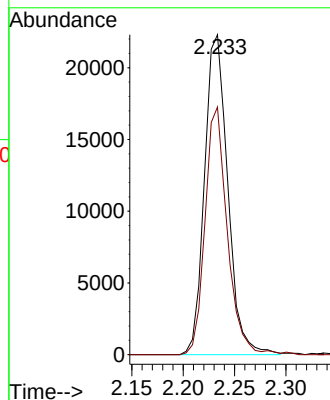
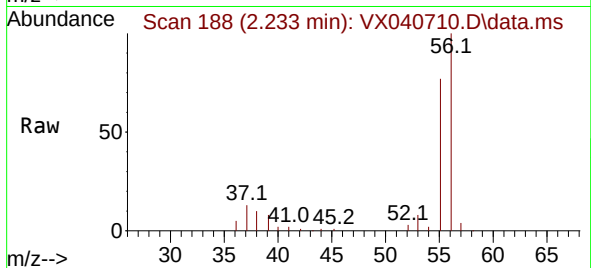
55 73.3 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#14

Acrylonitrile

Concen: 91.086 ug/l

RT: 3.056 min Scan# 323

Delta R.T. -0.007 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

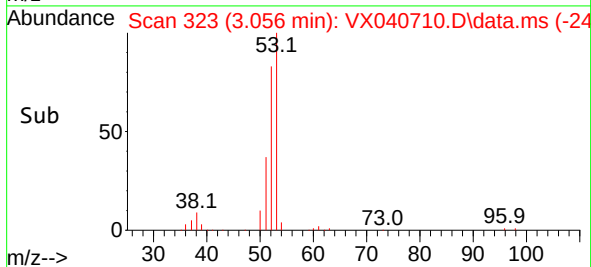
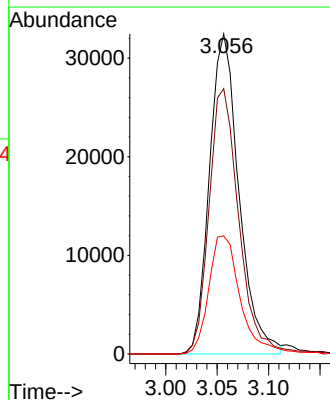
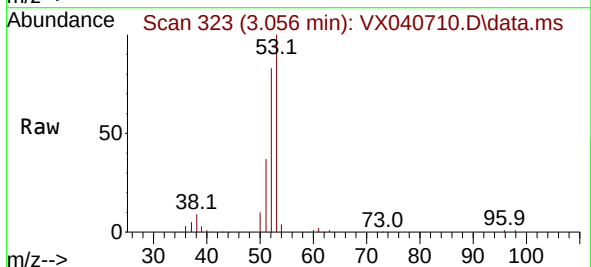
Tgt Ion: 53 Resp: 64764

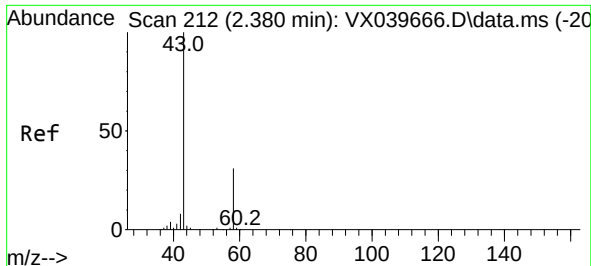
Ion Ratio Lower Upper

53 100

52 83.6 41.9 125.6

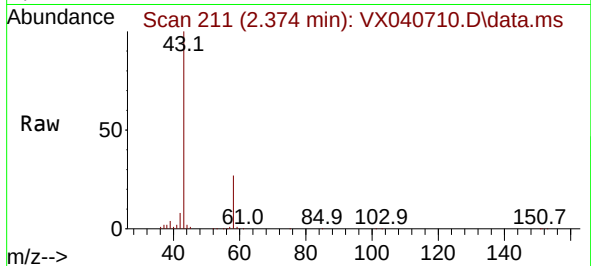
51 39.6 18.3 54.9





#15
Acetone
Concen: 102.141 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

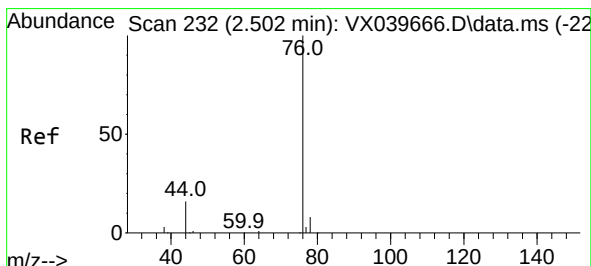
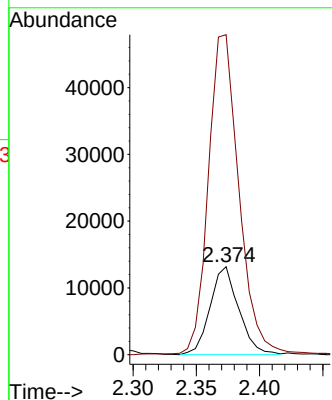
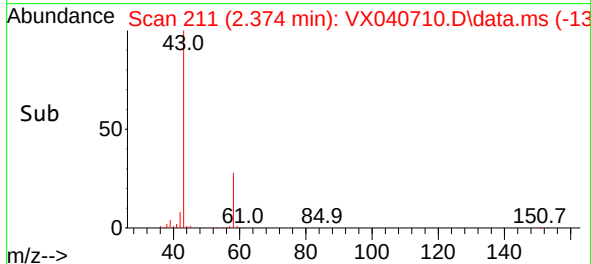
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 58 Resp: 20759
Ion Ratio Lower Upper
58 100
43 362.2 249.9 374.9

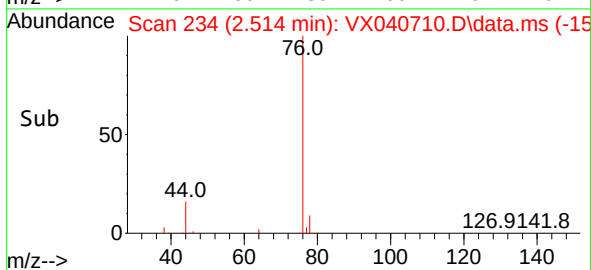
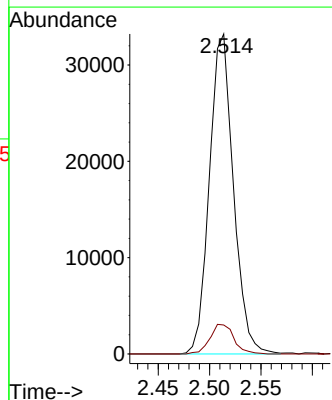
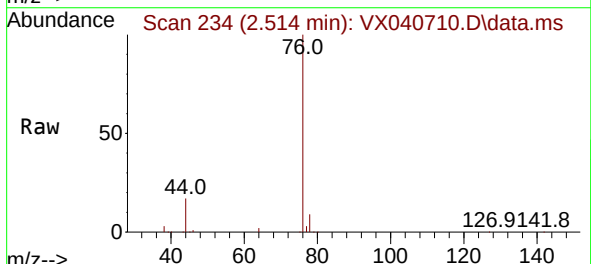
Manual Integrations
APPROVED

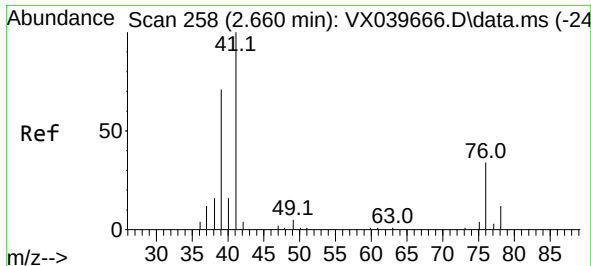
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#16
Carbon Disulfide
Concen: 17.905 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 76 Resp: 53942
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0





#17

Allyl chloride

Concen: 19.725 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

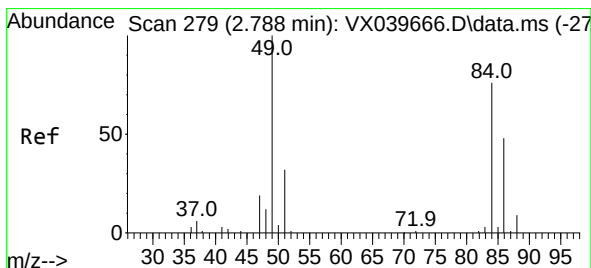
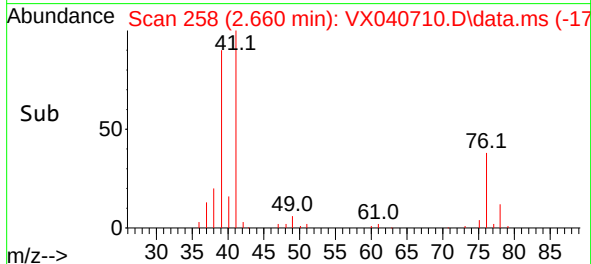
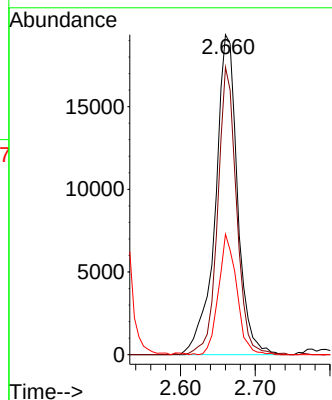
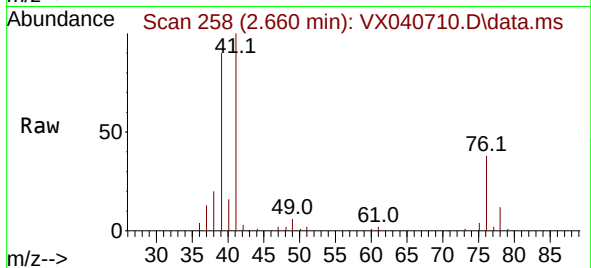
Tgt Ion: 41	Resp: 3990
Ion Ratio	Lower Upper
41	100
39	89.9 36.5 109.5
76	37.6 19.7 59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#18

Methylene Chloride

Concen: 19.206 ug/l

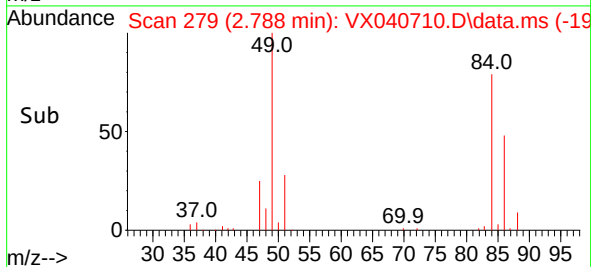
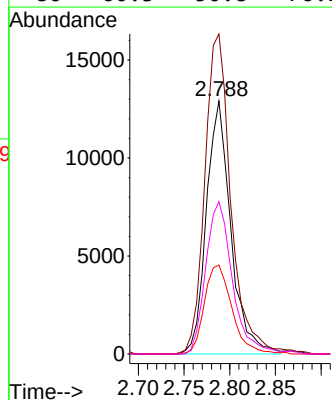
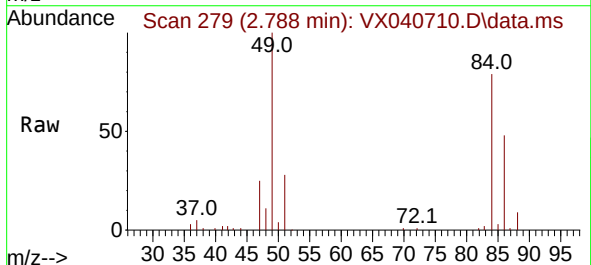
RT: 2.788 min Scan# 279

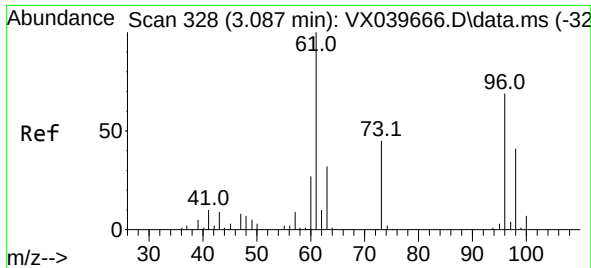
Delta R.T. 0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

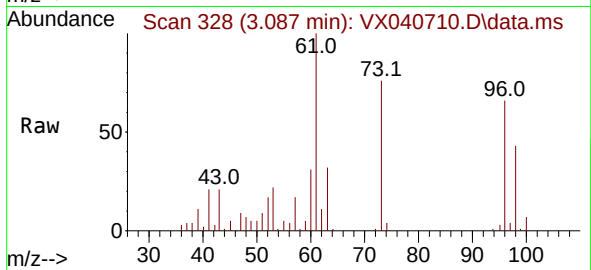
Tgt Ion: 84	Resp: 24037
Ion Ratio	Lower Upper
84	100
49	126.0 103.8 155.8
51	35.2 31.8 47.6
86	60.3 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.799 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

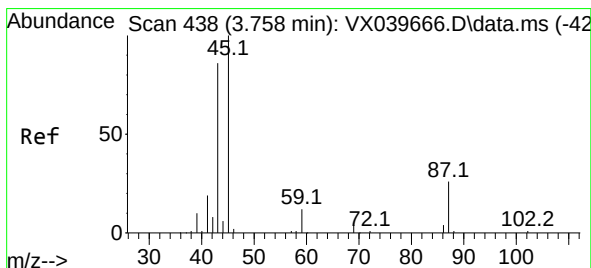
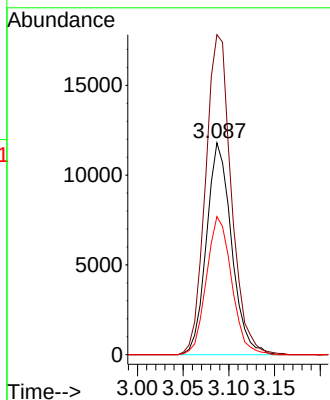
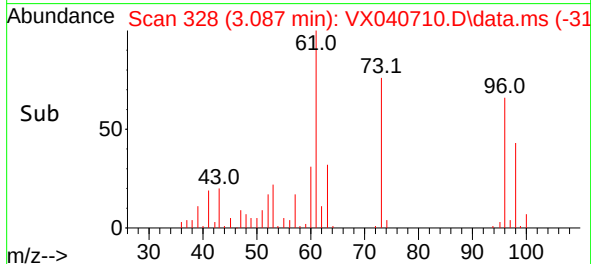
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 96 Resp: 22498
Ion Ratio Lower Upper
96 100
61 151.0 117.9 176.9
98 65.2 51.0 76.6

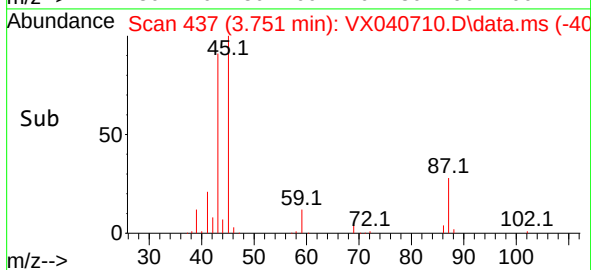
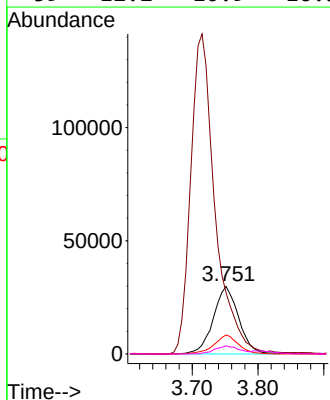
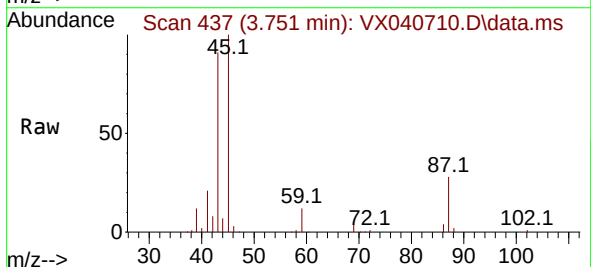
Manual Integrations
APPROVED

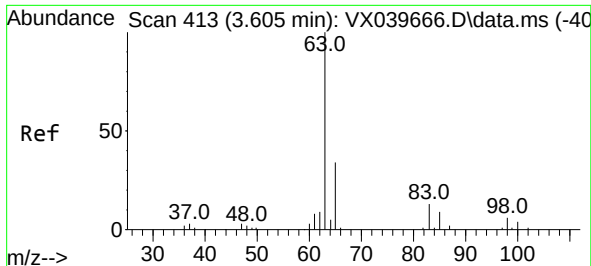
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#20
Diisopropyl ether
Concen: 19.749 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 45 Resp: 79895
Ion Ratio Lower Upper
45 100
43 88.1 67.7 101.5
87 28.2 21.5 32.3
59 12.2 10.9 16.3





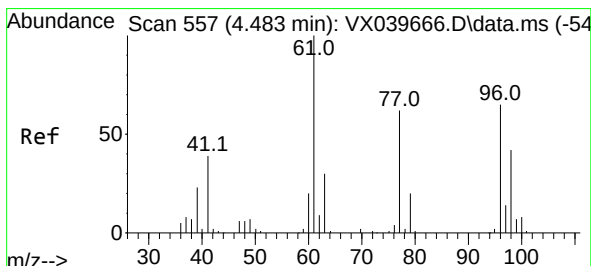
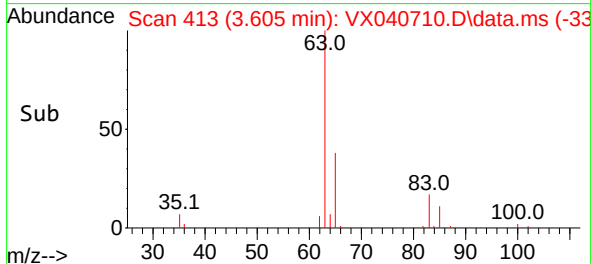
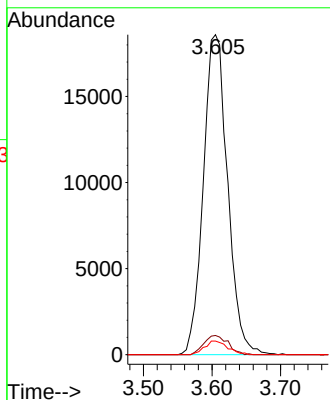
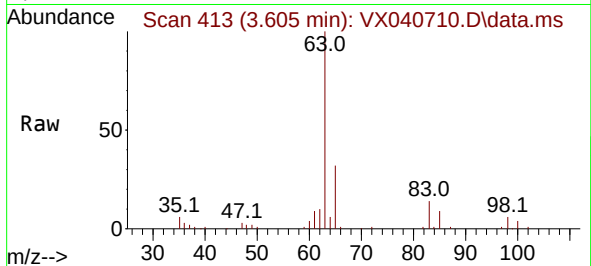
#21
1,1-Dichloroethane
Concen: 19.690 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 63 Resp: 45838
Ion Ratio Lower Upper
63 100
98 6.0 2.9 8.8
100 4.3 2.0 5.8

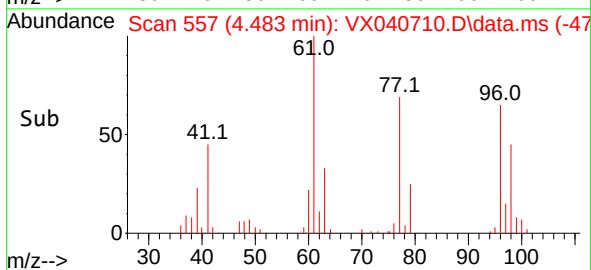
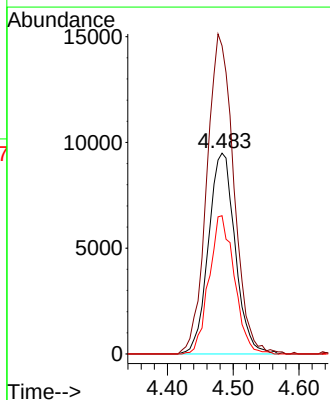
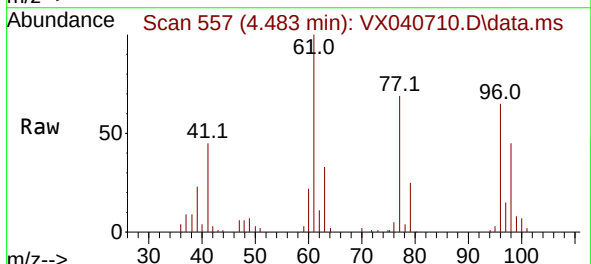
Manual Integrations
APPROVED

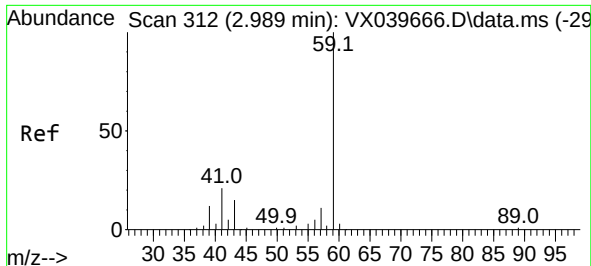
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#22
cis-1,2-Dichloroethene
Concen: 19.292 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 96 Resp: 26811
Ion Ratio Lower Upper
96 100
61 160.4 119.8 179.6
98 65.2 50.9 76.3





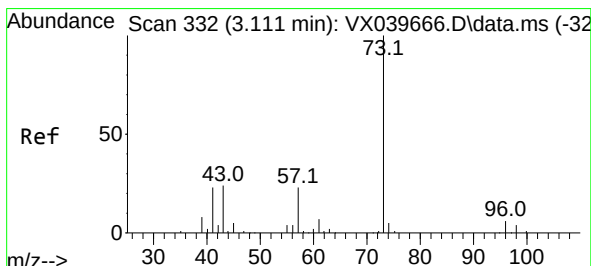
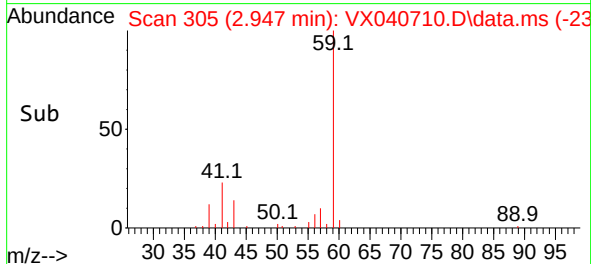
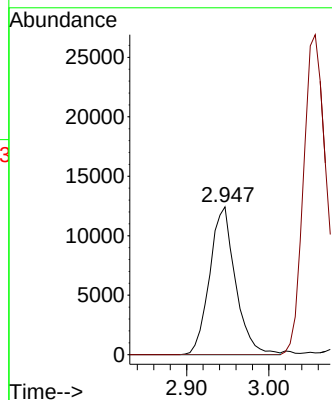
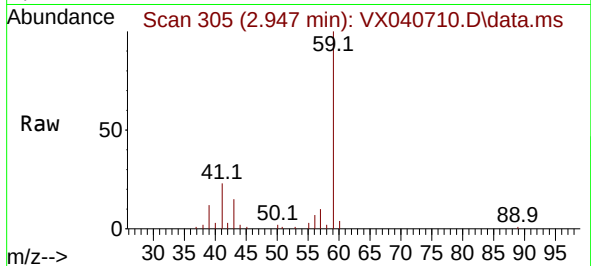
#23
tert-Butyl Alcohol
Concen: 80.607 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 59 Resp: 27079
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

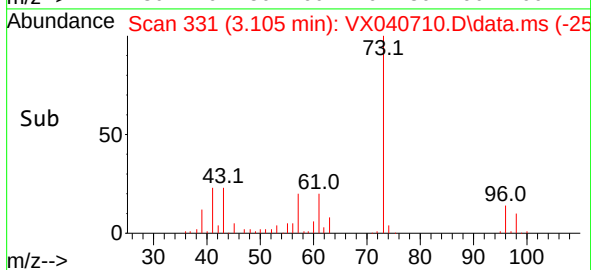
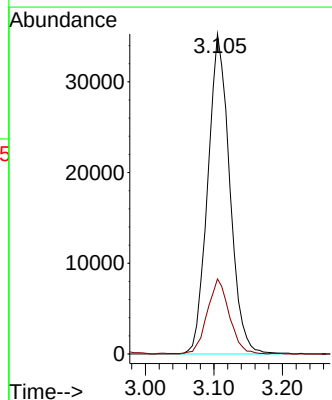
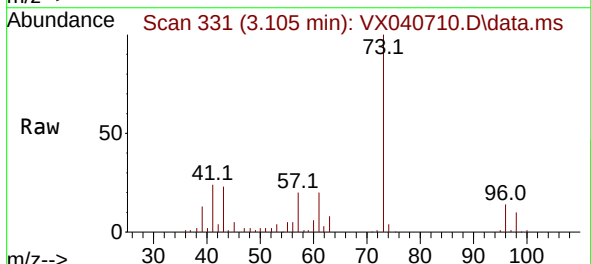
Manual Integrations
APPROVED

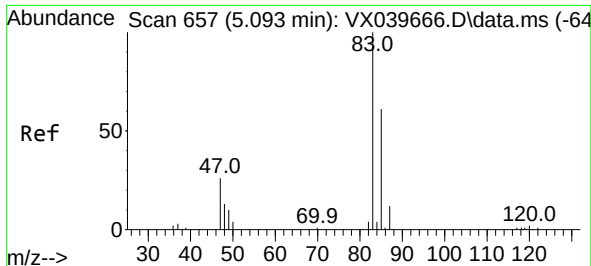
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#24
Methyl tert-Butyl Ether
Concen: 19.359 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 73 Resp: 78315
Ion Ratio Lower Upper
73 100
43 23.7 17.0 25.6





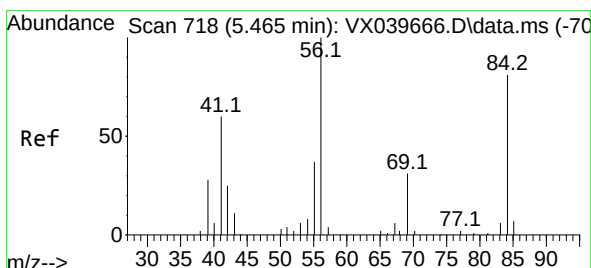
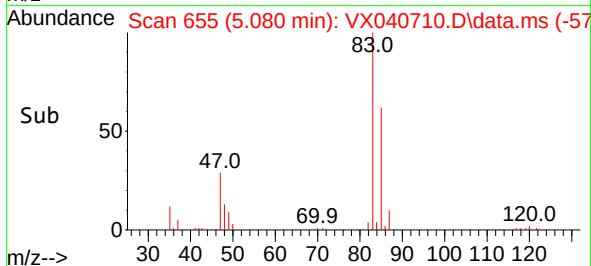
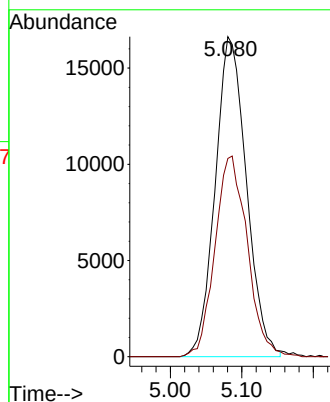
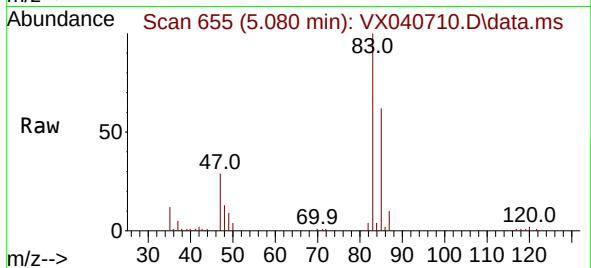
#25
Chloroform
Concen: 19.787 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 83 Resp: 50418
Ion Ratio Lower Upper
83 100
85 61.9 54.6 81.8

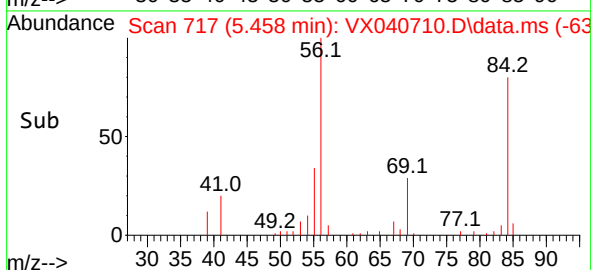
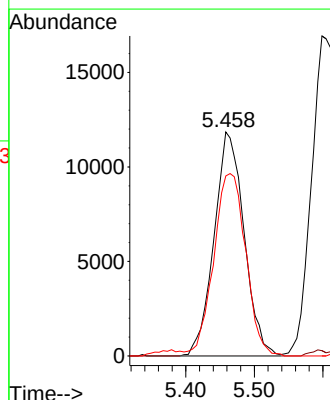
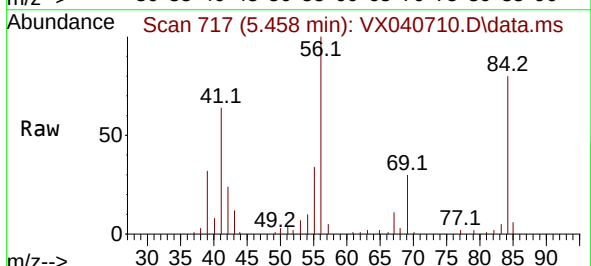
Manual Integrations
APPROVED

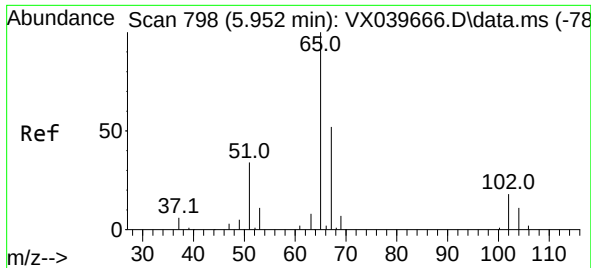
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#26
Cyclohexane
Concen: 19.149 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 56 Resp: 35978
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.1 67.2 100.8





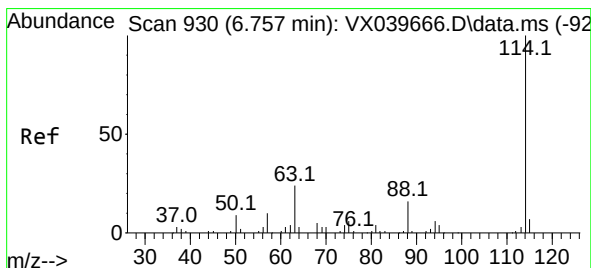
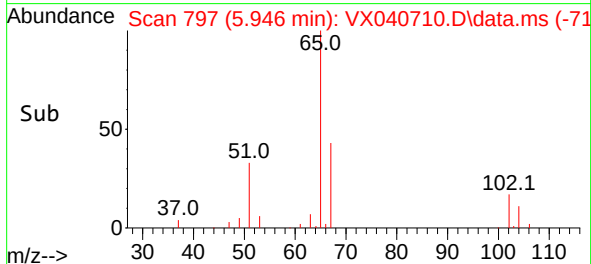
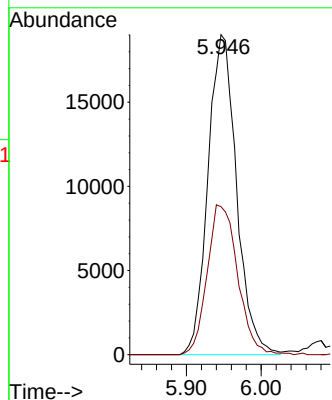
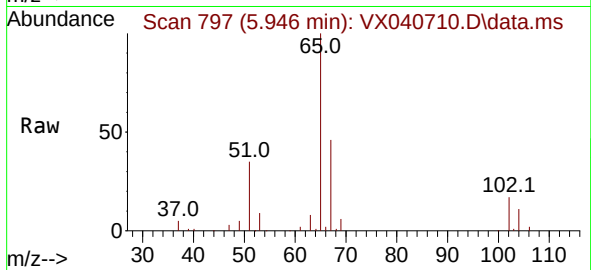
#27
1,2-Dichloroethane-d4
Concen: 27.539 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 65 Resp: 50559
Ion Ratio Lower Upper
65 100
67 49.9 42.5 63.7

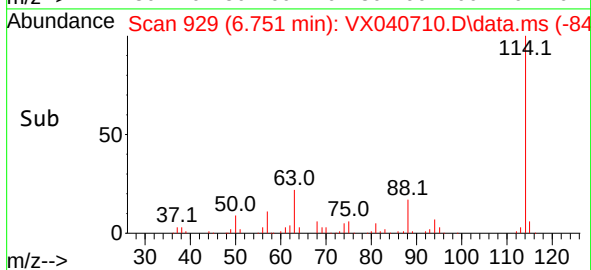
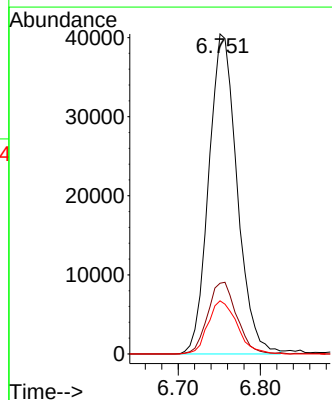
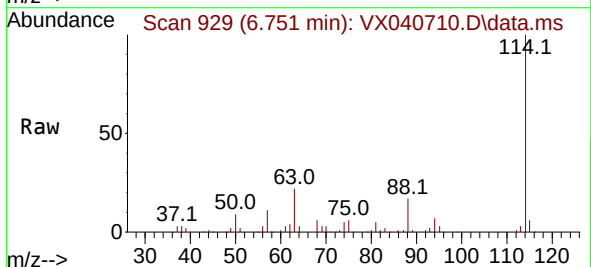
Manual Integrations
APPROVED

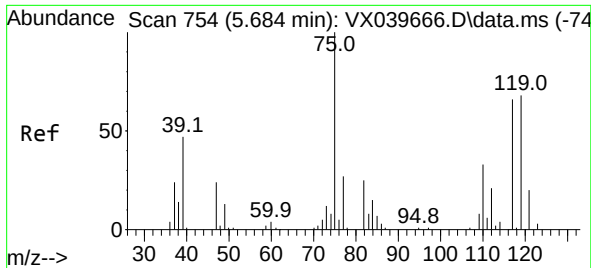
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

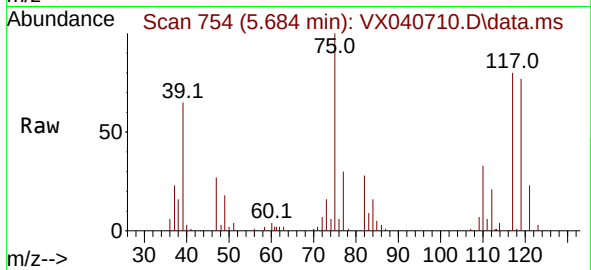
Tgt Ion:114 Resp: 96989
Ion Ratio Lower Upper
114 100
63 22.9 17.0 25.4
88 17.1 12.7 19.1





#29
1,1-Dichloropropene
Concen: 21.312 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

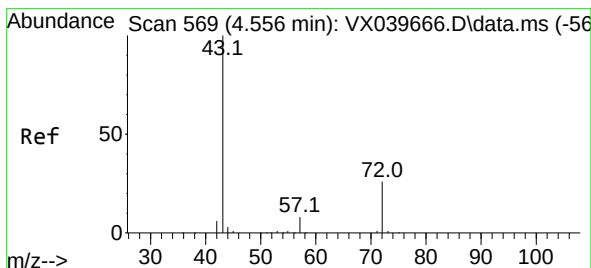
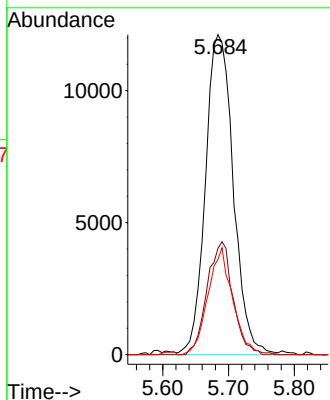
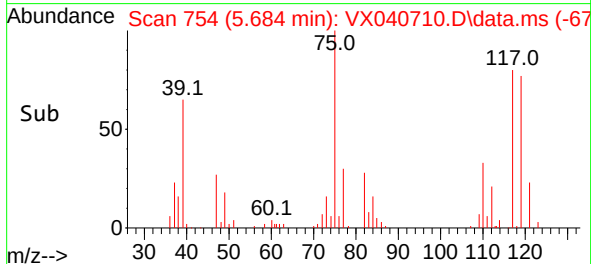
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:	75	Resp:	35778
Ion Ratio	Lower	Upper	
75	100		
110	32.6	0.0	71.2
77	29.4	0.0	62.6

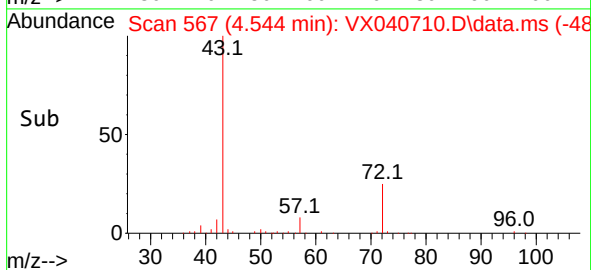
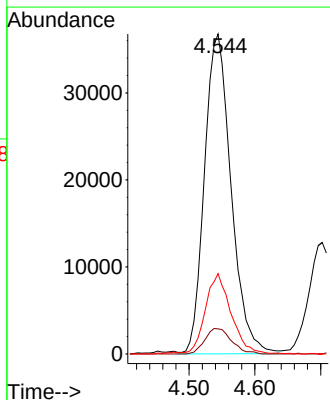
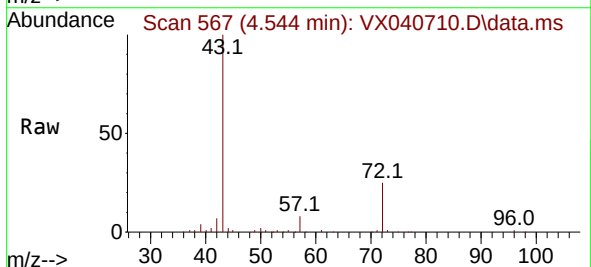
Manual Integrations
APPROVED

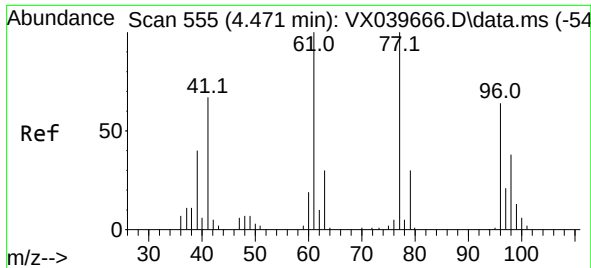
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#30
2-Butanone
Concen: 101.087 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion:	43	Resp:	103558
Ion Ratio	Lower	Upper	
43	100		
57	7.9	6.6	10.0
72	24.1	20.6	31.0





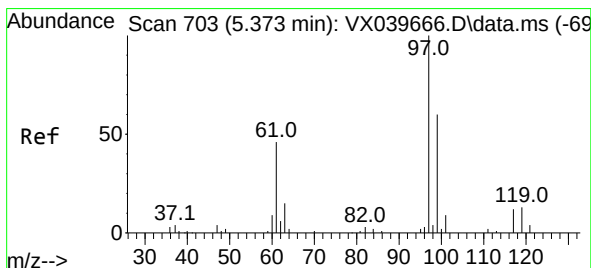
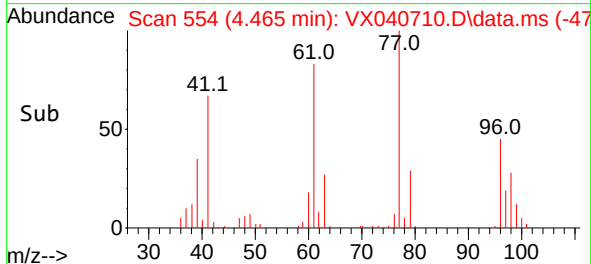
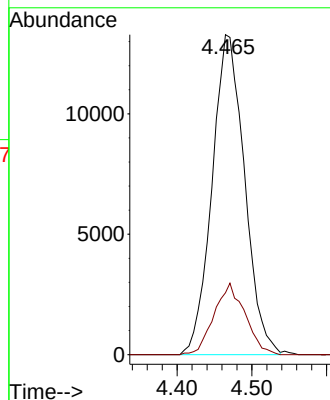
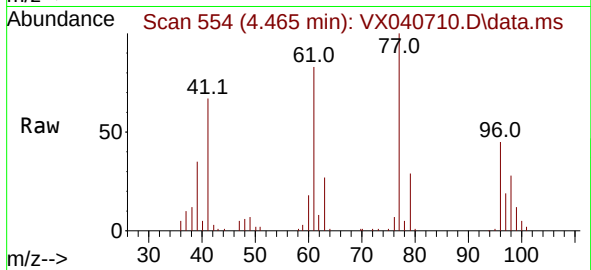
#31
2,2-Dichloropropane
Concen: 22.165 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 77 Resp: 40162
Ion Ratio Lower Upper
77 100
97 21.3 18.2 27.4

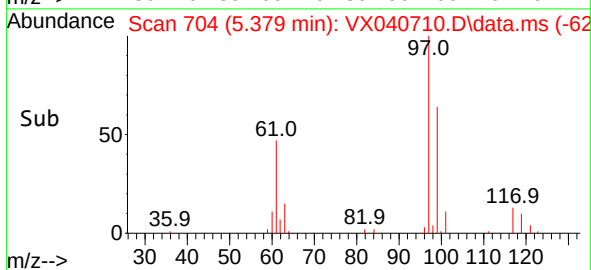
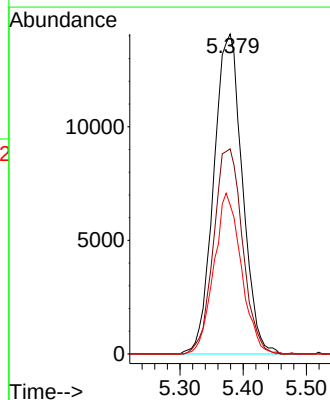
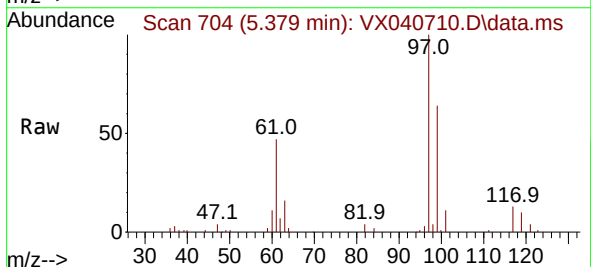
Manual Integrations
APPROVED

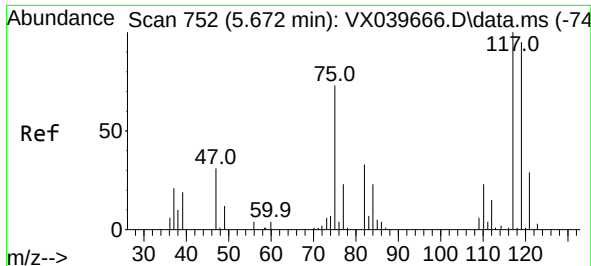
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#32
1,1,1-Trichloroethane
Concen: 20.909 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

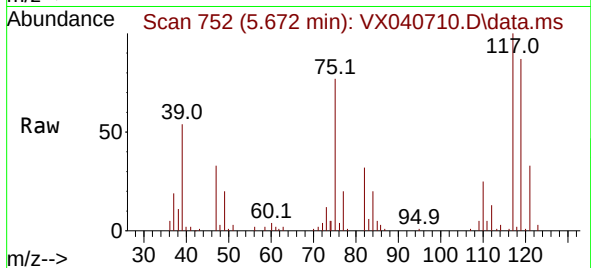
Tgt Ion: 97 Resp: 44231
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 48.0 36.9 55.3





#33
Carbon Tetrachloride
Concen: 21.408 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

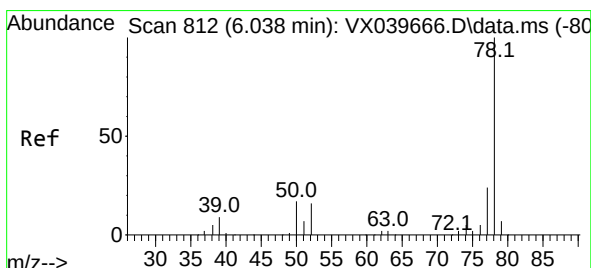
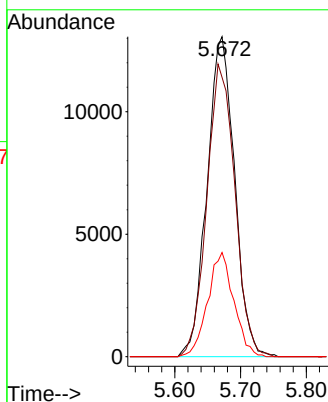
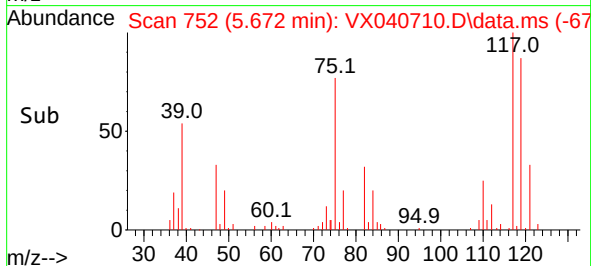
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:117 Resp: 3810
Ion Ratio Lower Upper
117 100
119 87.3 78.2 117.4
121 32.6 24.7 37.1

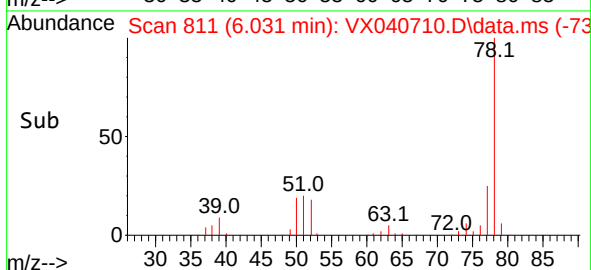
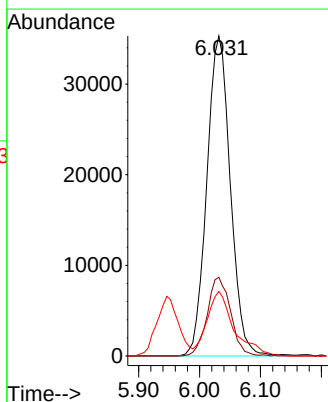
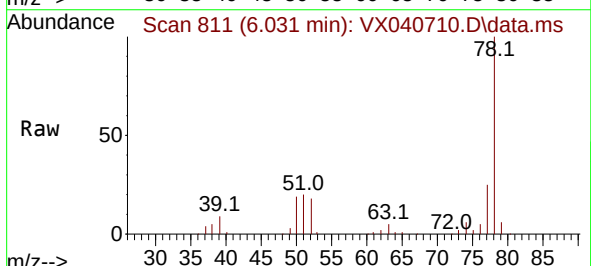
Manual Integrations
APPROVED

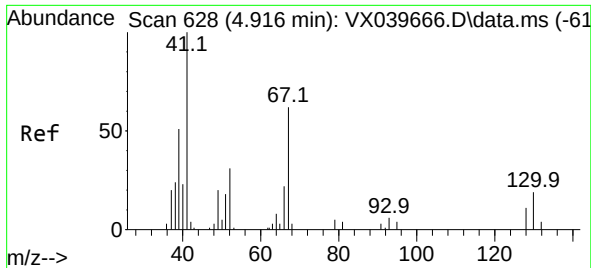
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#34
Benzene
Concen: 20.891 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

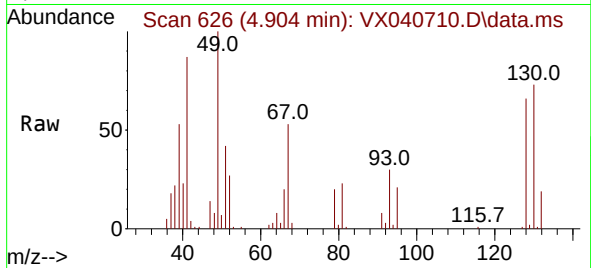
Tgt Ion: 78 Resp: 94680
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9
51 19.9 14.4 21.6





#35
Methacrylonitrile
Concen: 19.951 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

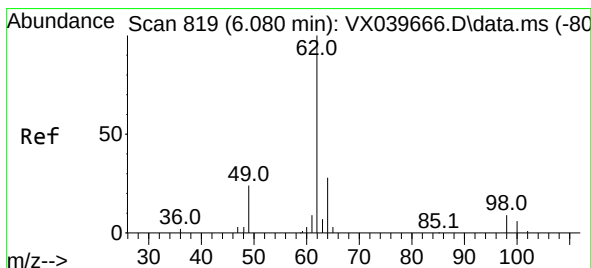
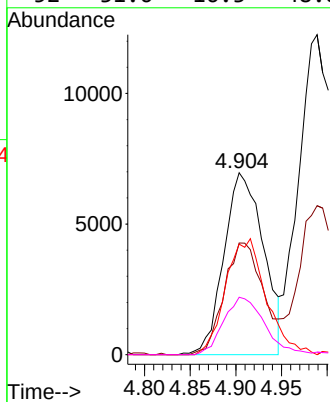
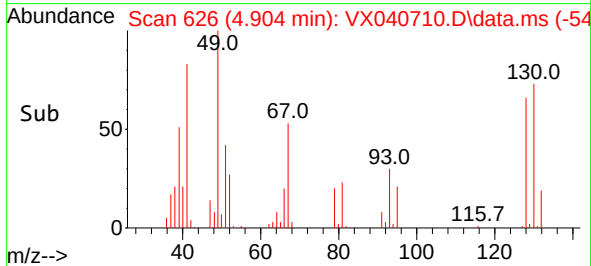
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 41 Resp: 2098
Ion Ratio Lower Upper
41 100
39 61.4 28.2 84.7
67 60.8 34.5 103.5
52 31.6 16.3 48.8

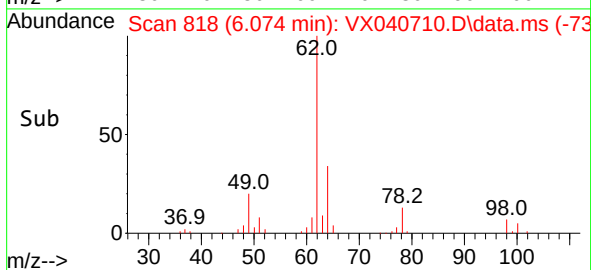
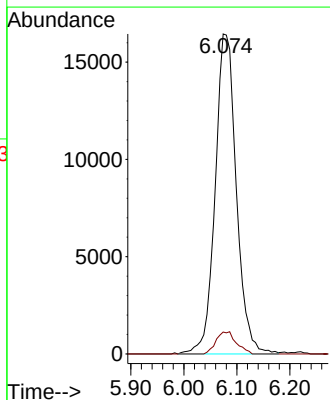
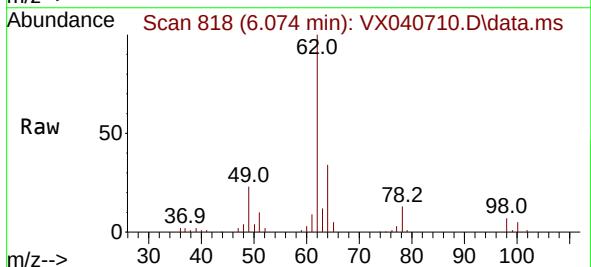
Manual Integrations
APPROVED

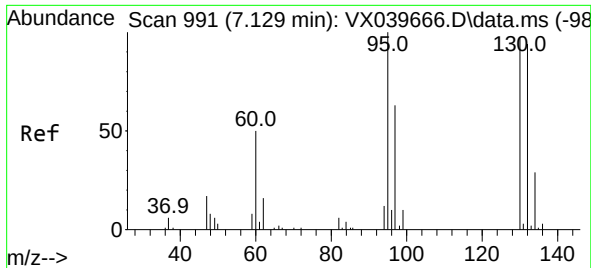
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#36
1,2-Dichloroethane
Concen: 21.781 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 62 Resp: 45641
Ion Ratio Lower Upper
62 100
98 6.6 7.0 10.4#





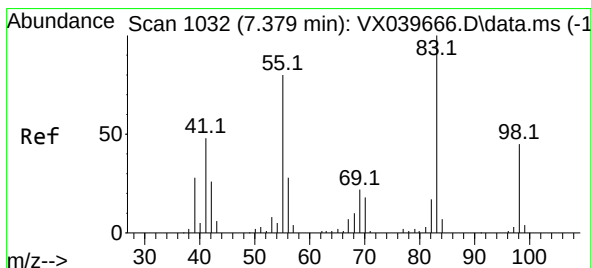
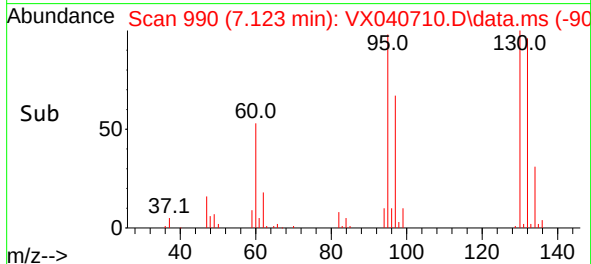
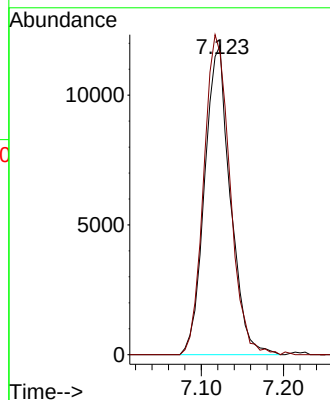
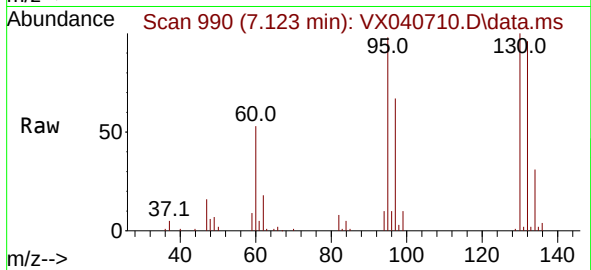
#37
Trichloroethene
Concen: 21.316 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:130 Resp: 25960
Ion Ratio Lower Upper
130 100
95 97.7 85.8 128.8

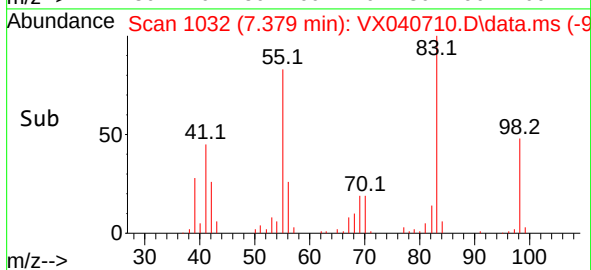
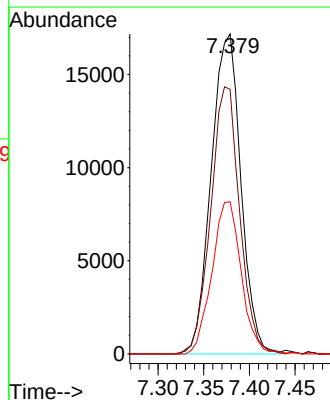
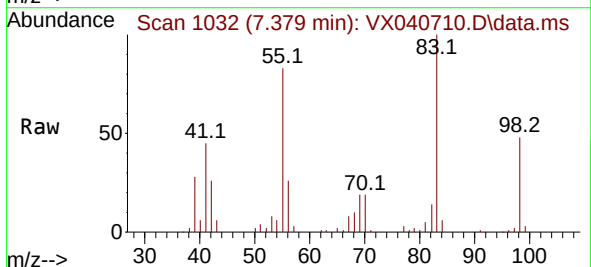
Manual Integrations
APPROVED

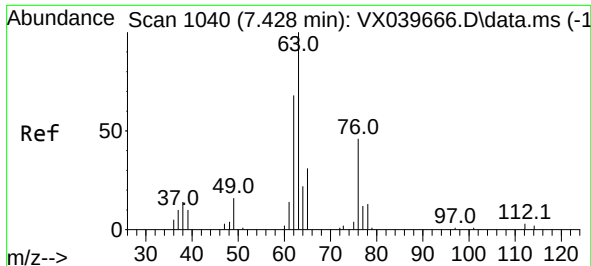
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#38
Methylcyclohexane
Concen: 21.535 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 83 Resp: 38929
Ion Ratio Lower Upper
83 100
55 81.1 38.6 116.0
98 46.9 22.3 66.8





#39

1,2-Dichloropropane

Concen: 21.587 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 63 Resp: 2490

Ion Ratio Lower Upper

63 100

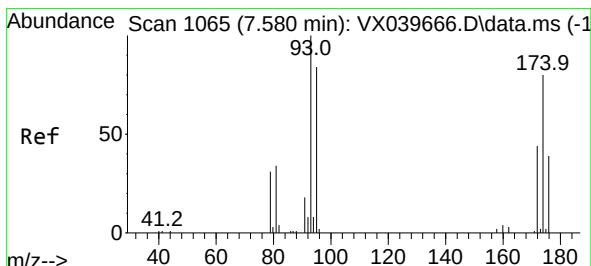
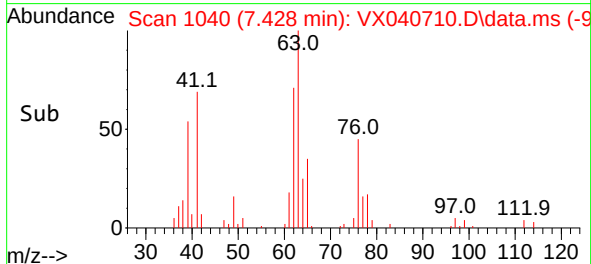
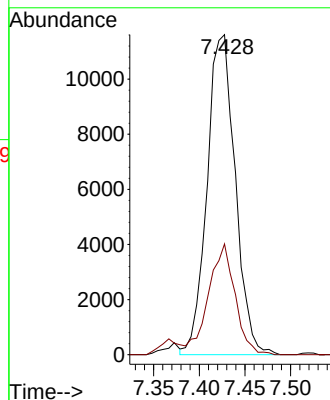
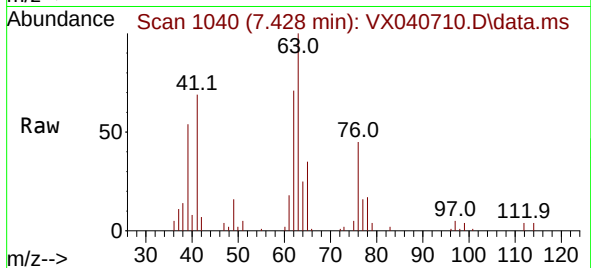
65 34.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#40

Dibromomethane

Concen: 21.792 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

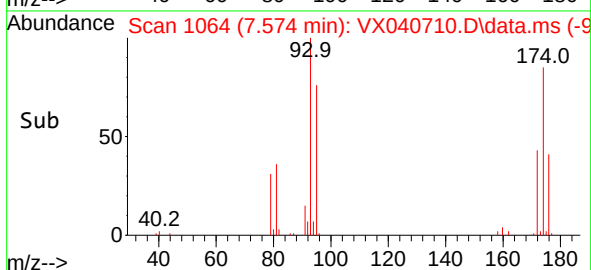
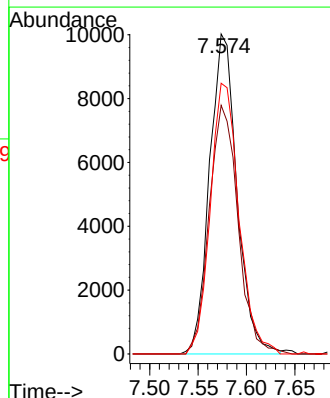
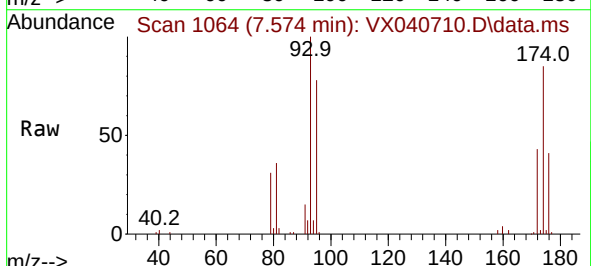
Tgt Ion: 93 Resp: 19755

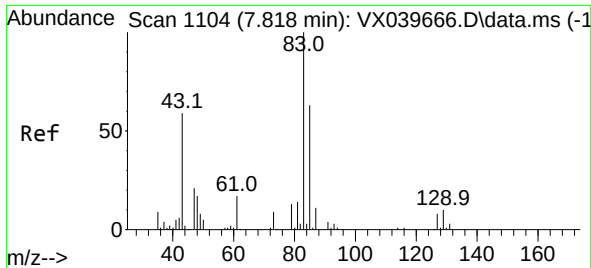
Ion Ratio Lower Upper

93 100

95 81.7 0.0 163.4

174 88.3 0.0 166.4





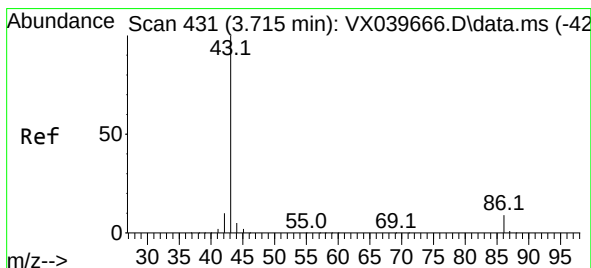
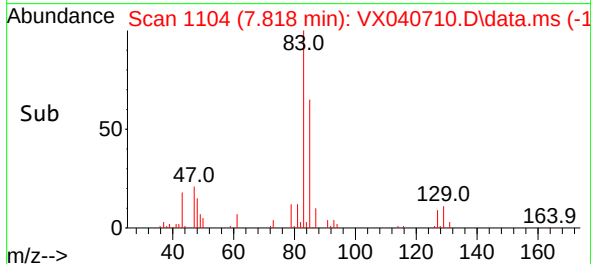
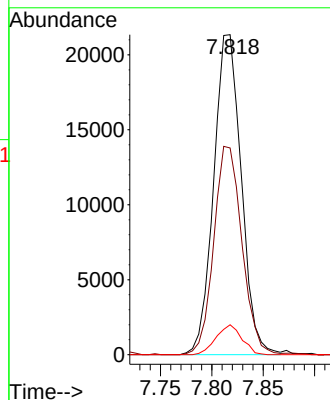
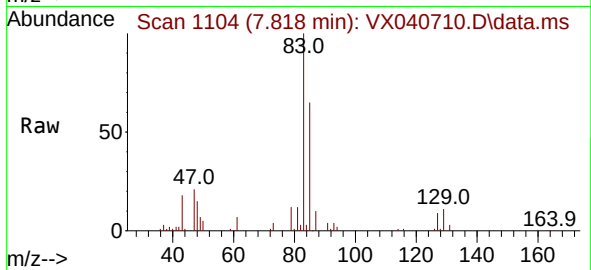
#41
Bromodichloromethane
Concen: 22.109 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 83 Resp: 3987
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 9.3 5.9 8.9

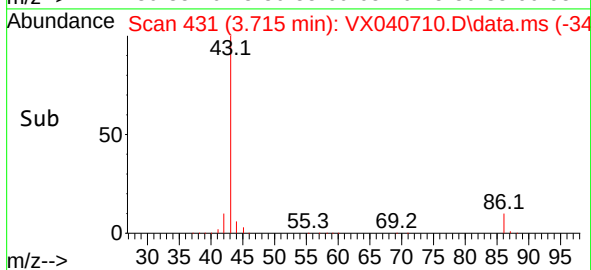
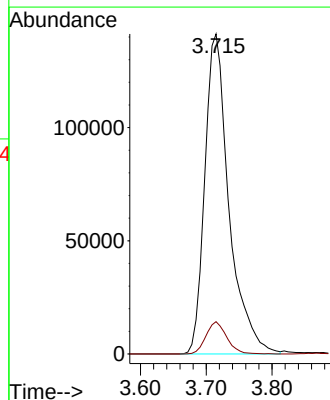
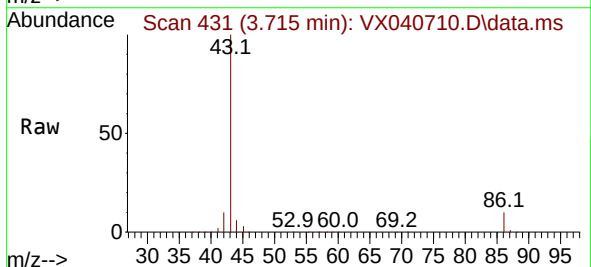
Manual Integrations
APPROVED

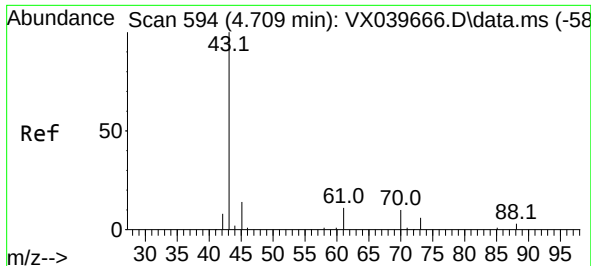
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#42
Vinyl Acetate
Concen: 102.704 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

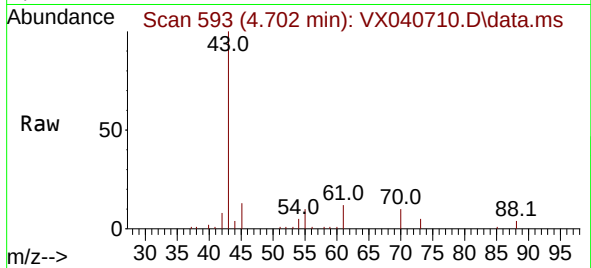
Tgt Ion: 43 Resp: 362256
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





#43
Ethyl Acetate
Concen: 19.747 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

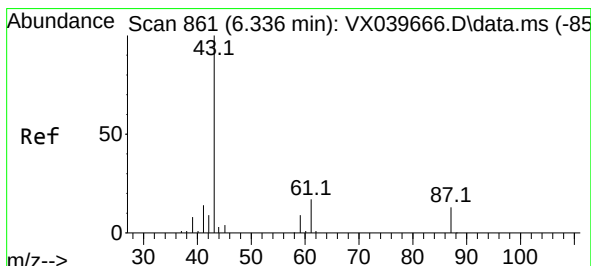
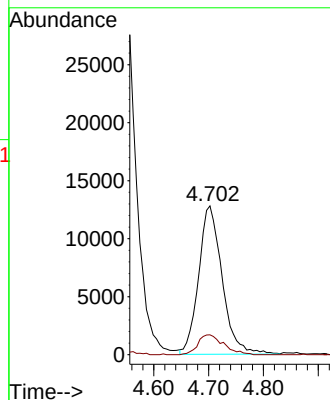
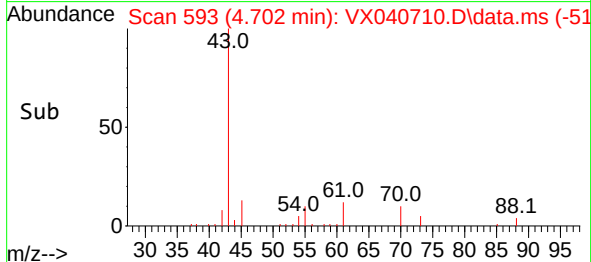
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 43 Resp: 38099
Ion Ratio Lower Upper
43 100
45 14.6 11.8 17.8

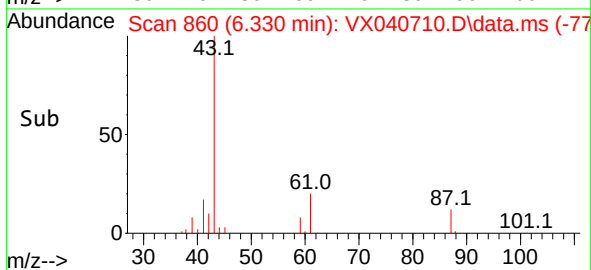
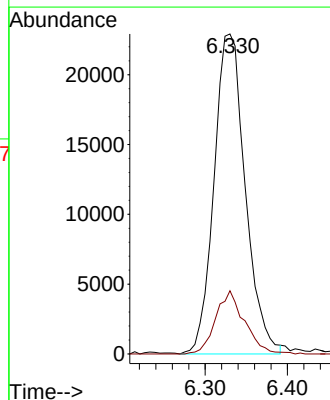
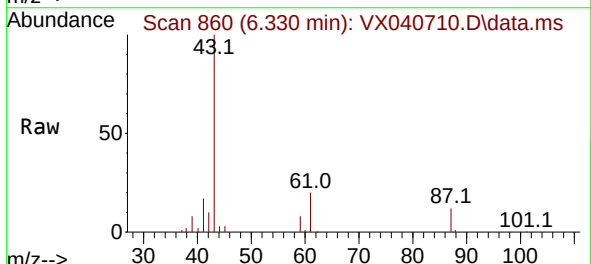
Manual Integrations
APPROVED

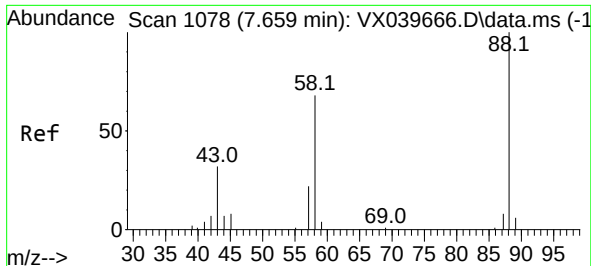
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#44
Isopropyl Acetate
Concen: 19.639 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 43 Resp: 60484
Ion Ratio Lower Upper
43 100
61 18.3 15.6 23.4





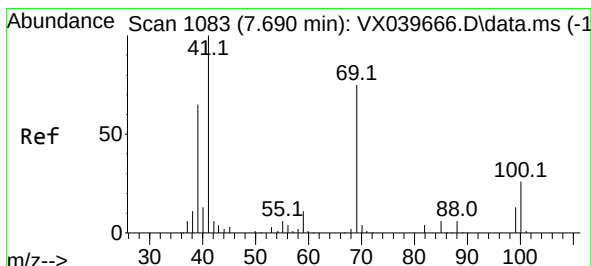
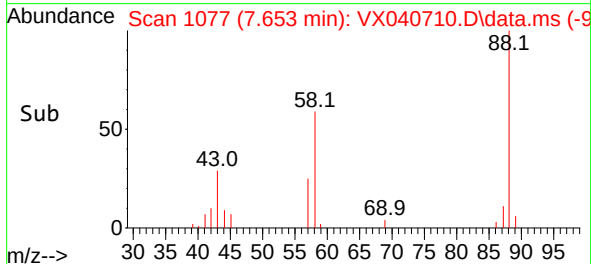
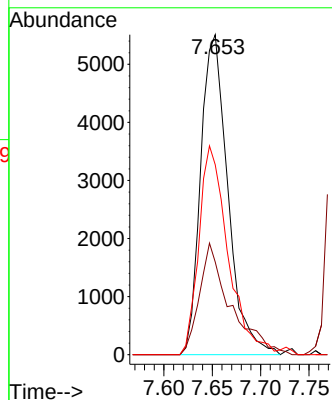
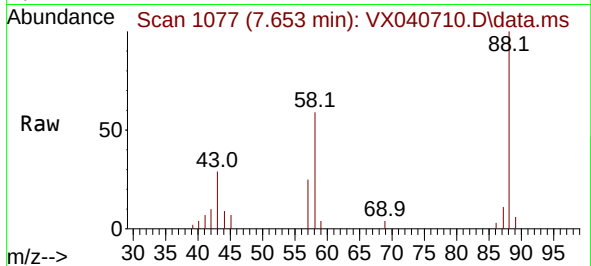
#45
1,4-Dioxane
Concen: 341.469 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 88 Resp: 10810
Ion Ratio Lower Upper
88 100
43 36.0 28.1 42.1
58 69.8 57.7 86.5

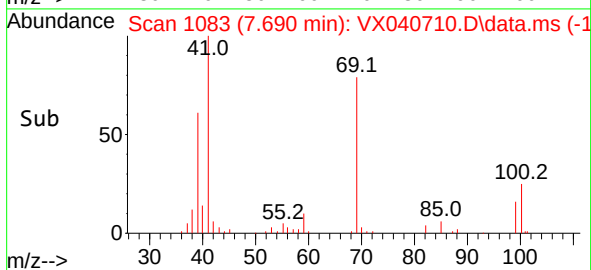
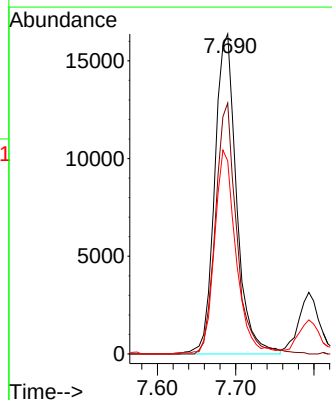
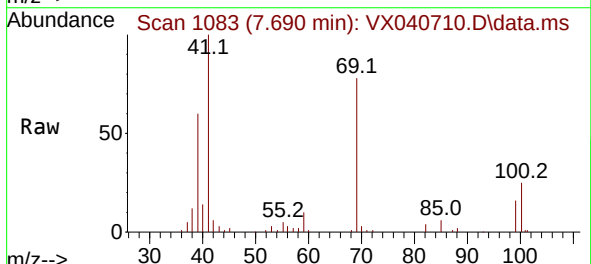
Manual Integrations
APPROVED

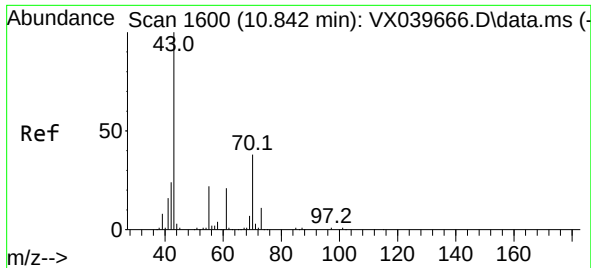
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#46
Methyl methacrylate
Concen: 20.745 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

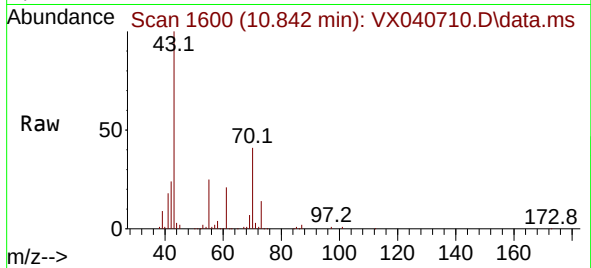
Tgt Ion: 41 Resp: 31733
Ion Ratio Lower Upper
41 100
69 78.4 39.6 118.8
39 59.9 30.1 90.3





#47
n-amy1 Acetate
Concen: 20.107 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

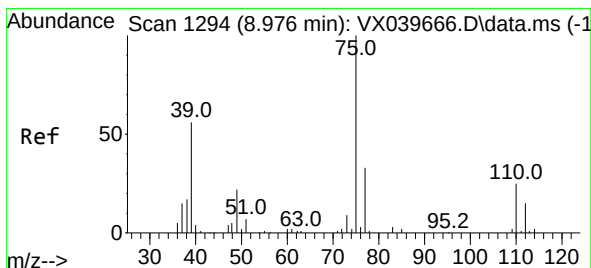
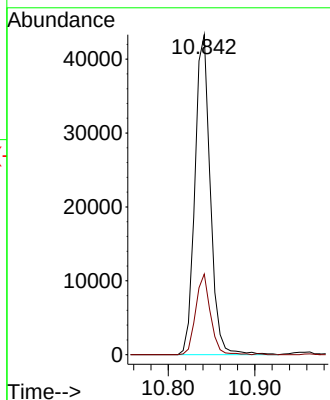
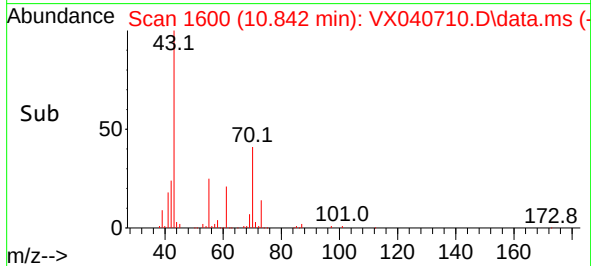
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 43 Resp: 53369
Ion Ratio Lower Upper
43 100
55 24.1 18.2 27.2

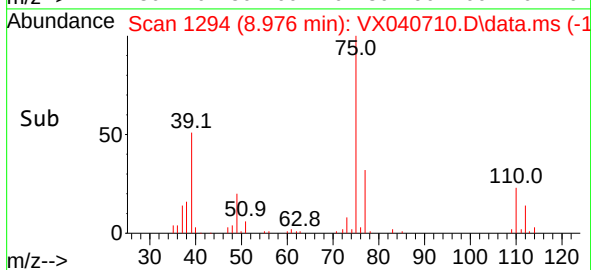
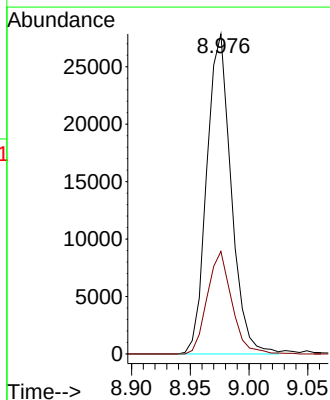
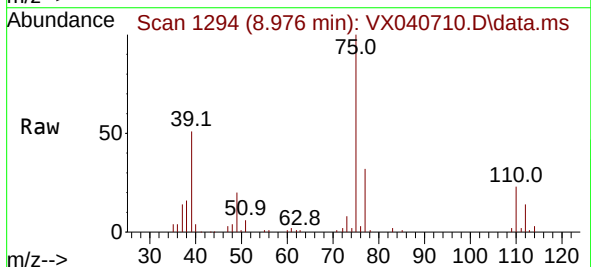
Manual Integrations
APPROVED

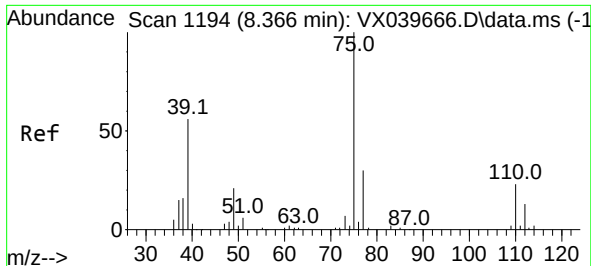
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#48
t-1,3-Dichloropropene
Concen: 21.162 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 75 Resp: 40336
Ion Ratio Lower Upper
75 100
77 32.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 21.682 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 75 Resp: 4210

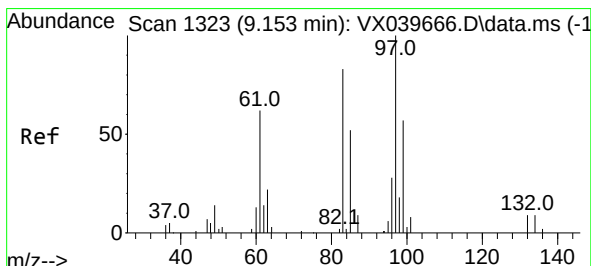
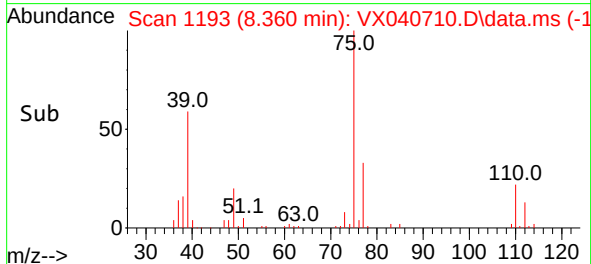
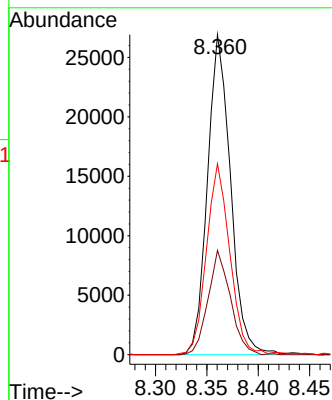
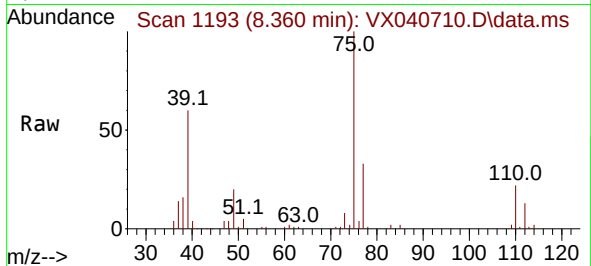
Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.4	36.6
39	59.2	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#50

1,1,2-Trichloroethane

Concen: 21.215 ug/l

RT: 9.147 min Scan# 1322

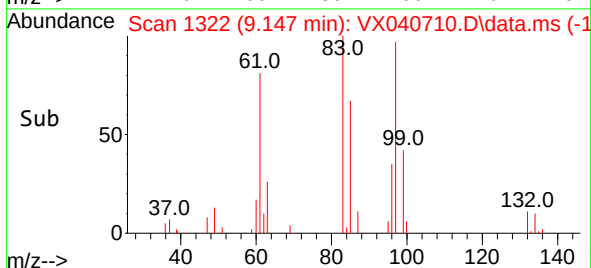
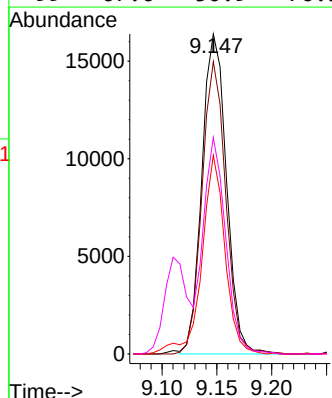
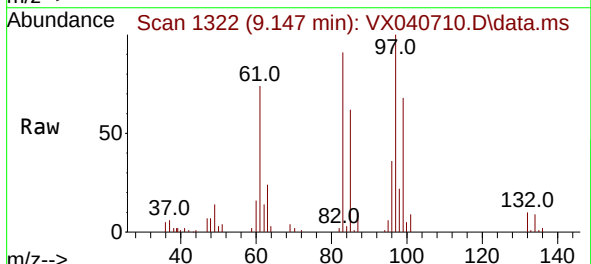
Delta R.T. -0.006 min

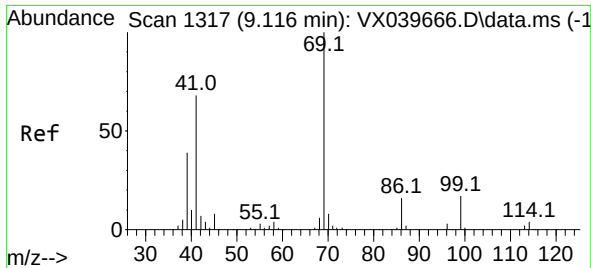
Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Tgt Ion: 97 Resp: 25545

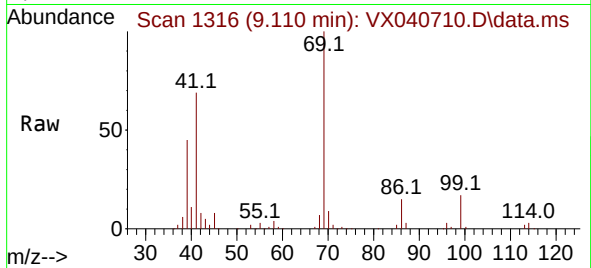
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.0	103.6
85	62.0	46.3	69.5
99	67.6	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.959 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

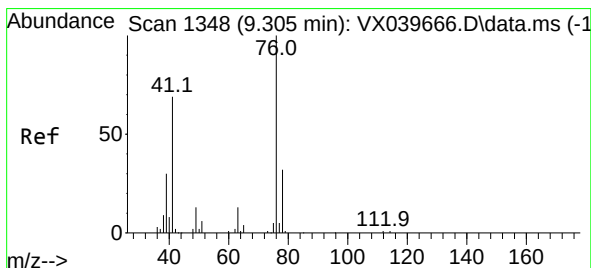
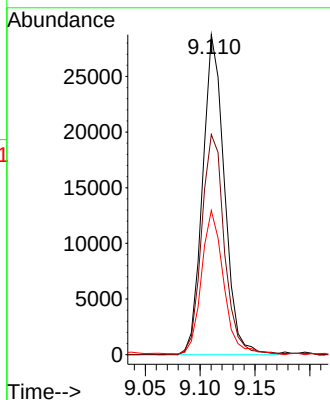
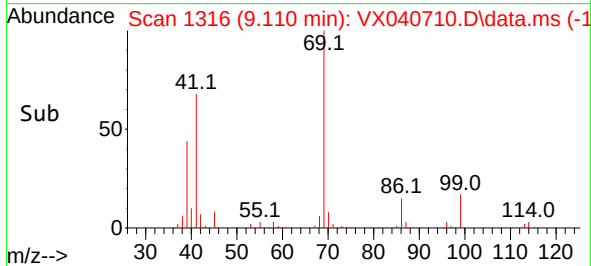
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 69 Resp: 3973
Ion Ratio Lower Upper
69 100
41 68.8 36.2 108.6
39 44.8 21.1 63.4

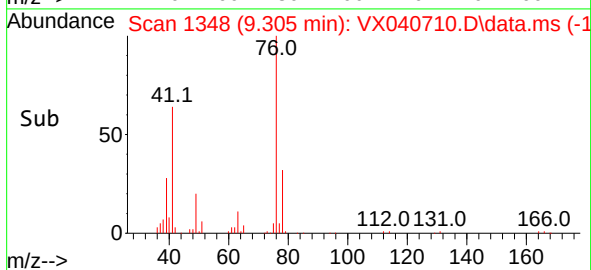
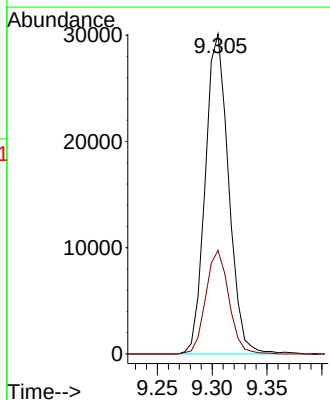
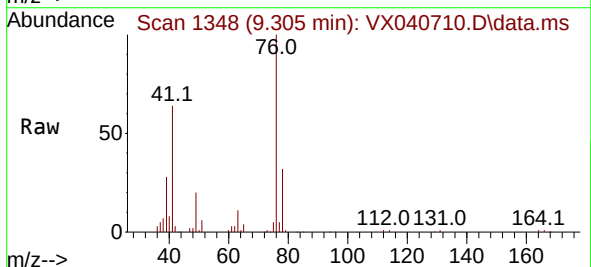
Manual Integrations
APPROVED

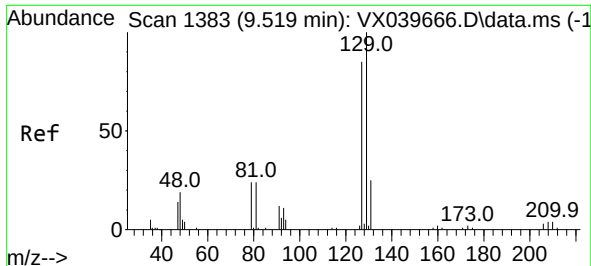
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#52
1,3-Dichloropropane
Concen: 21.715 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

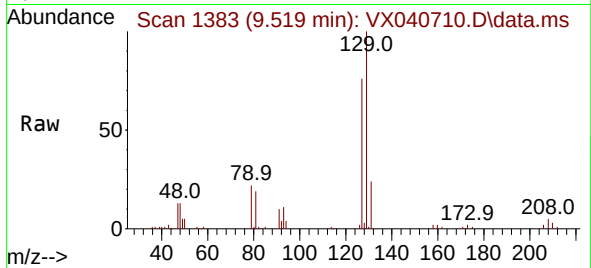
Tgt Ion: 76 Resp: 44617
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0





#53
 Dibromochloromethane
 Concen: 21.132 ug/l
 RT: 9.519 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47

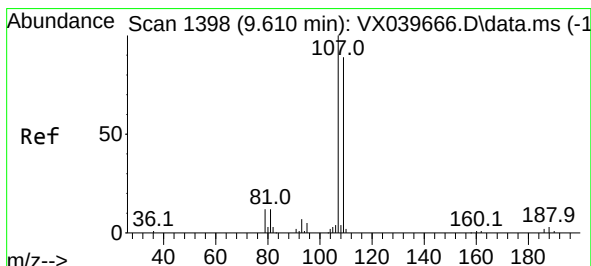
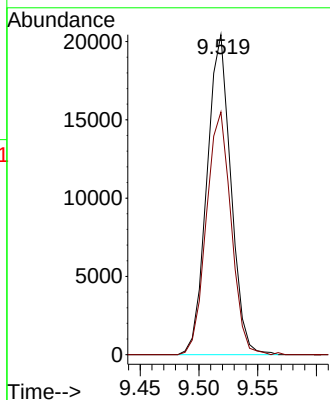
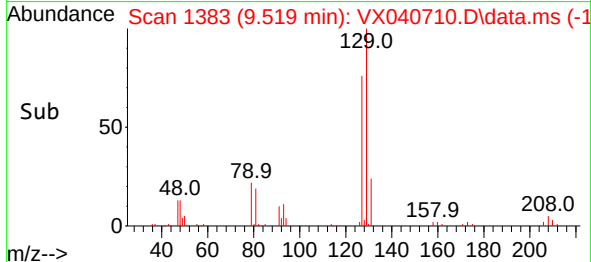
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01



Tgt Ion:129 Resp: 2900
 Ion Ratio Lower Upper
 129 100
 127 78.3 38.3 114.9

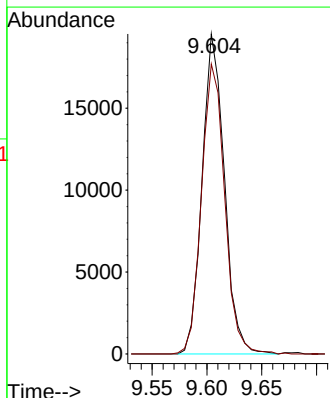
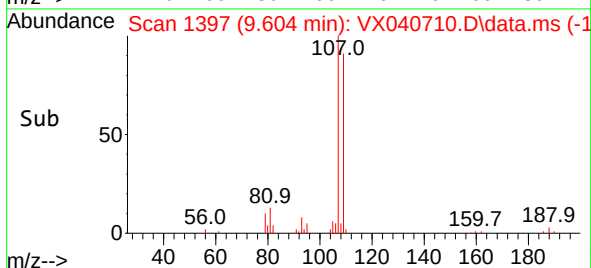
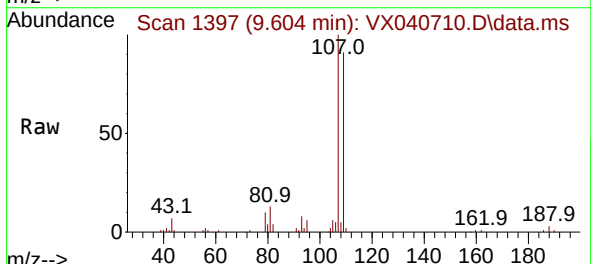
Manual Integrations
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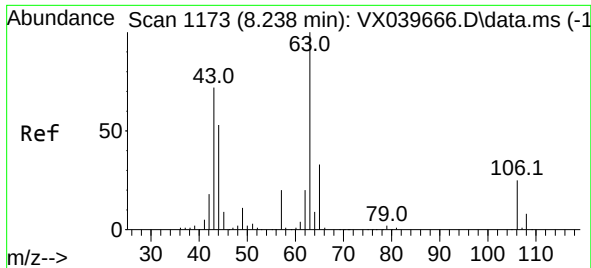
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024



#54
 1,2-Dibromoethane
 Concen: 20.718 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.006 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47

Tgt Ion:107 Resp: 27604
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.1 112.7





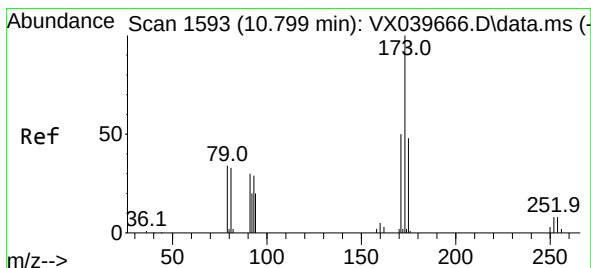
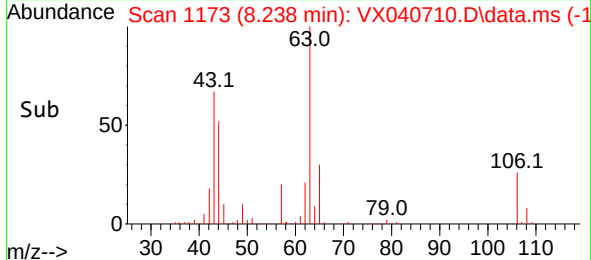
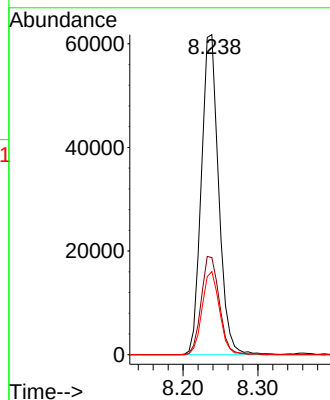
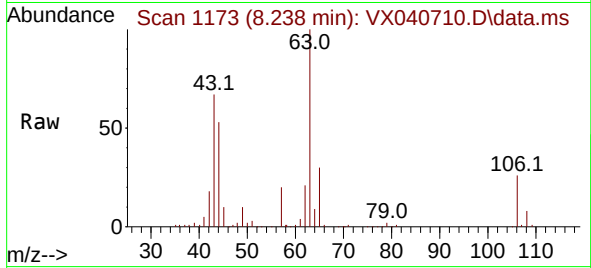
#55
2-Chloroethyl vinyl ether
Concen: 102.947 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 63 Resp: 99384
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 26.0 20.6 31.0

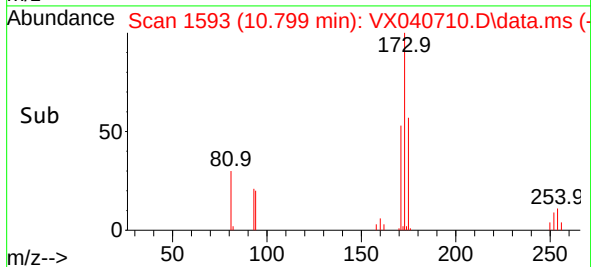
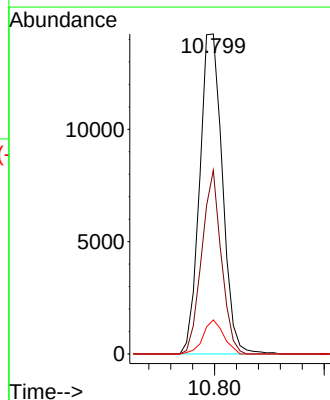
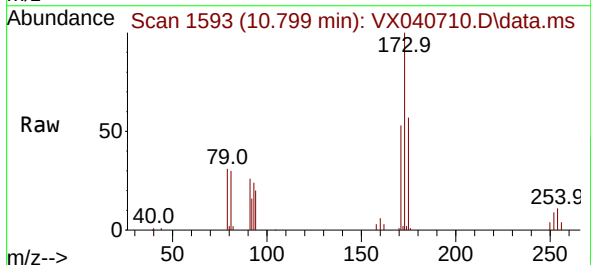
Manual Integrations
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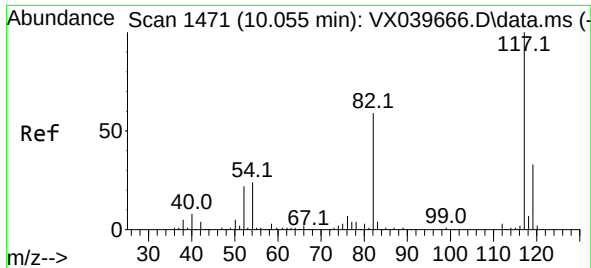
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#56
Bromoform
Concen: 21.087 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion:173 Resp: 20531
Ion Ratio Lower Upper
173 100
175 49.3 37.6 56.4
254 9.6 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: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

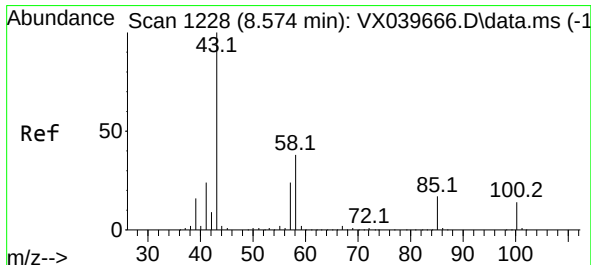
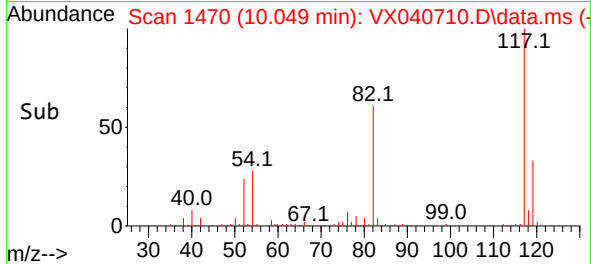
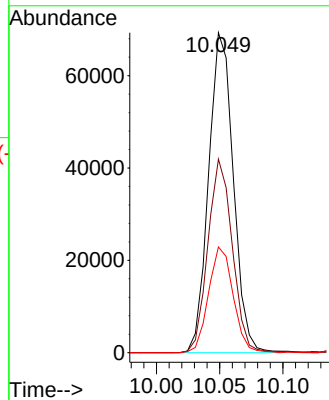
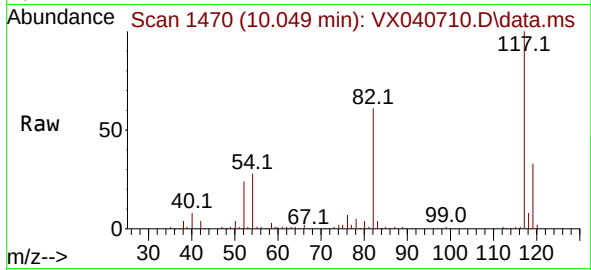
Tgt Ion:	117	Resp:	94279
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.0	70.6
119	32.9	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#58

4-Methyl-2-Pentanone

Concen: 97.646 ug/l

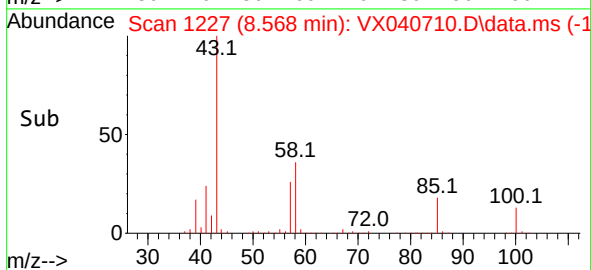
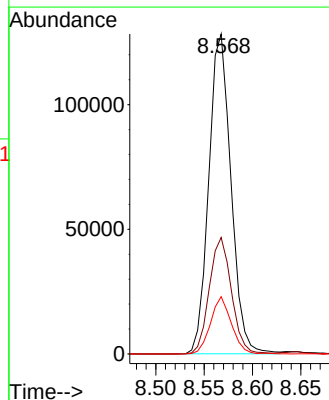
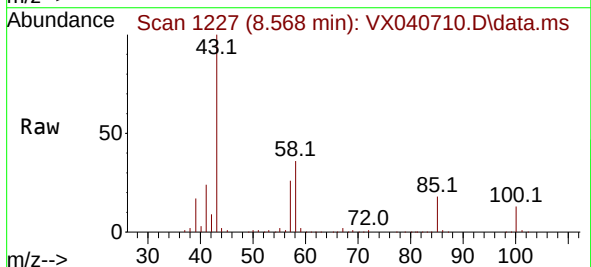
RT: 8.568 min Scan# 1227

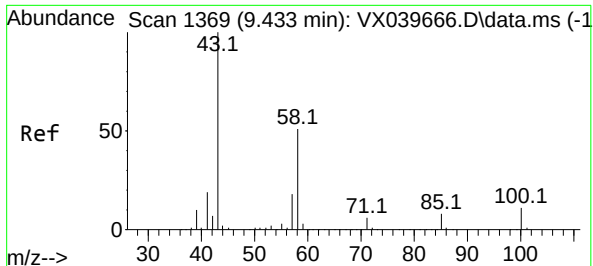
Delta R.T. -0.006 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

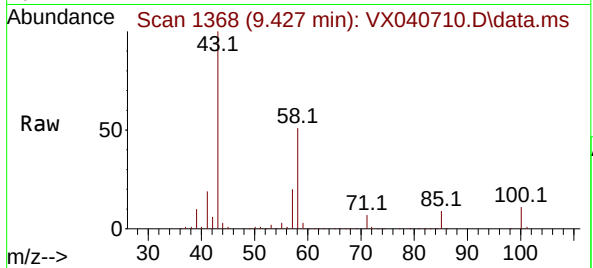
Tgt Ion:	43	Resp:	204994
Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.1	45.1
85	16.8	13.9	20.9





#59
2-Hexanone
Concen: 97.050 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

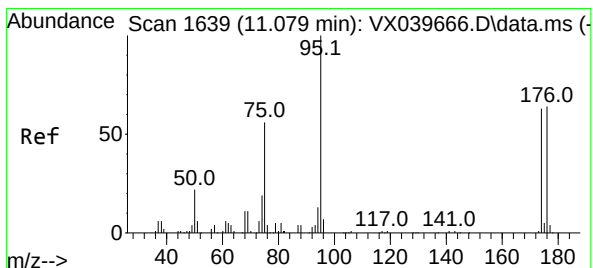
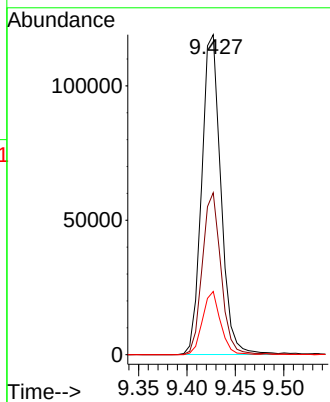
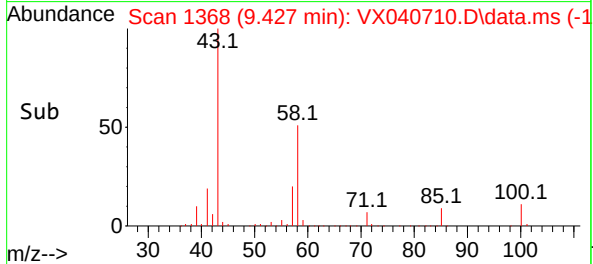
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 43 Resp: 16457
Ion Ratio Lower Upper
43 100
58 49.6 42.7 64.1
57 18.6 14.8 22.2

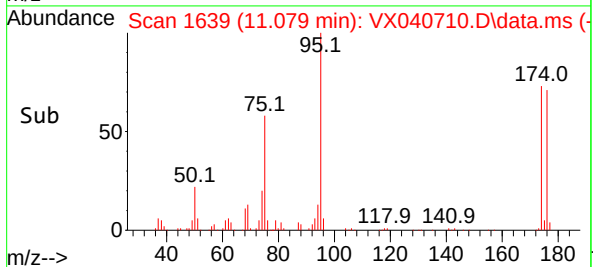
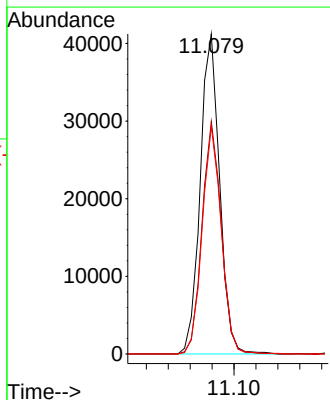
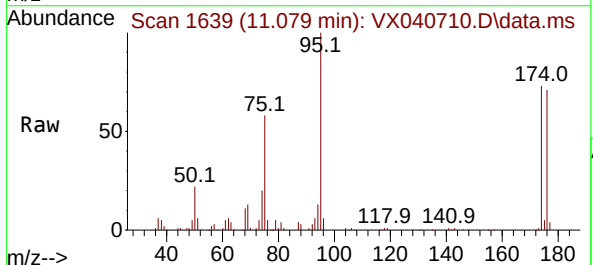
Manual Integrations
APPROVED

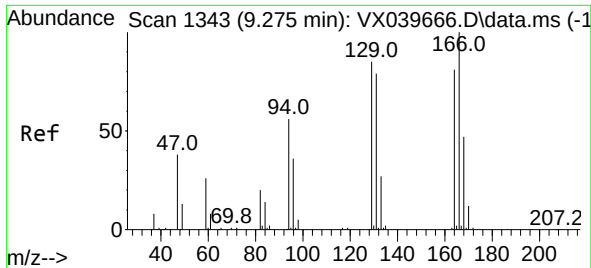
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#60
4-Bromofluorobenzene
Concen: 31.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

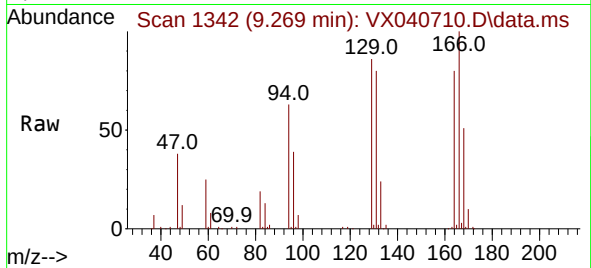
Tgt Ion: 95 Resp: 50649
Ion Ratio Lower Upper
95 100
174 72.2 55.4 83.2
176 70.0 52.6 78.8





#61
Tetrachloroethene
Concen: 21.112 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

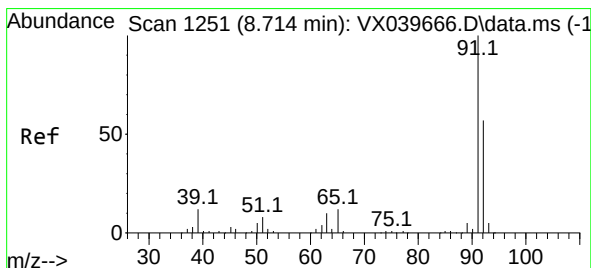
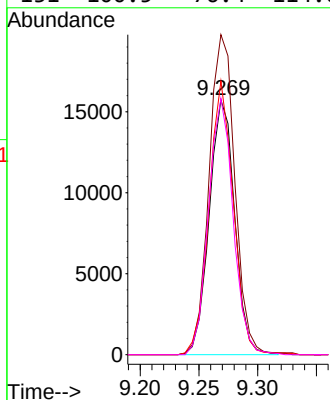
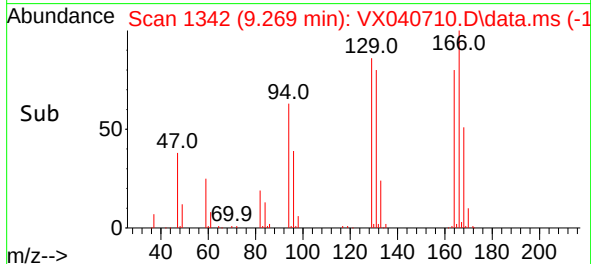
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



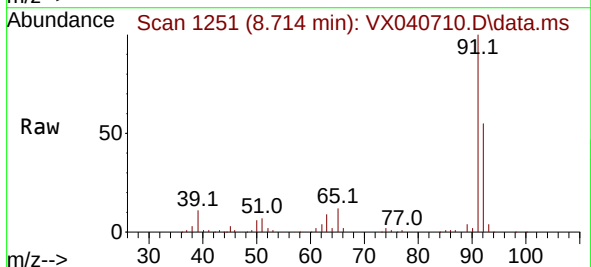
Tgt Ion:164 Resp: 23624
Ion Ratio Lower Upper
164 100
166 125.5 104.0 156.0
129 107.3 82.0 123.0
131 100.5 76.4 114.6

Manual Integrations
APPROVED

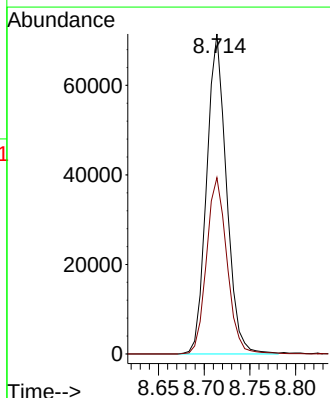
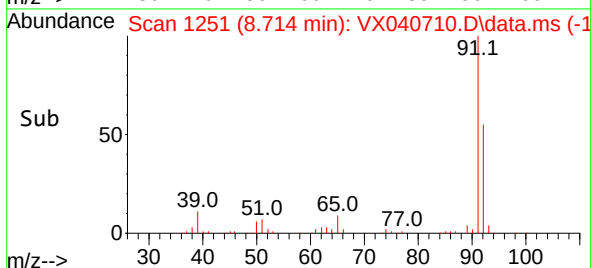
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

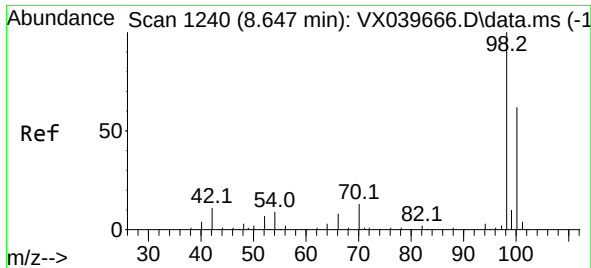


#62
Toluene
Concen: 20.667 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47



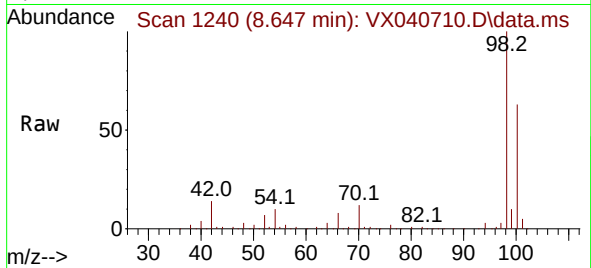
Tgt Ion: 91 Resp: 107316
Ion Ratio Lower Upper
91 100
92 57.1 45.9 68.9





#63
Toluene-d8
Concen: 29.451 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

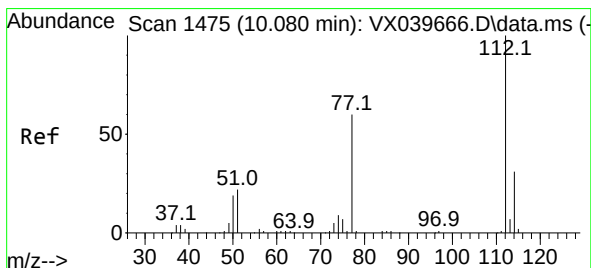
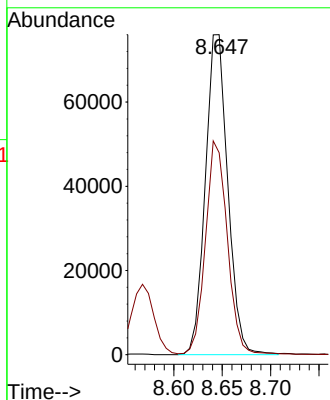
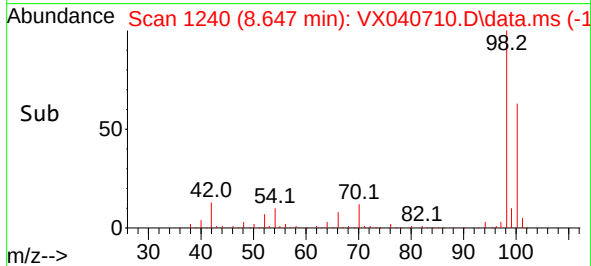
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 98 Resp: 122700
Ion Ratio Lower Upper
98 100
100 65.4 51.0 76.4

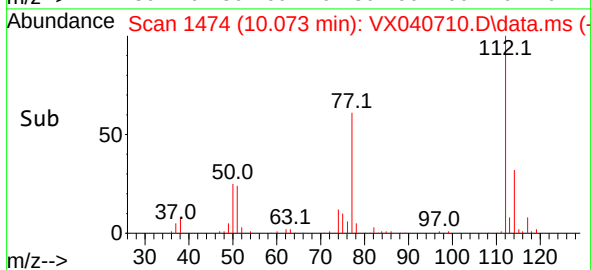
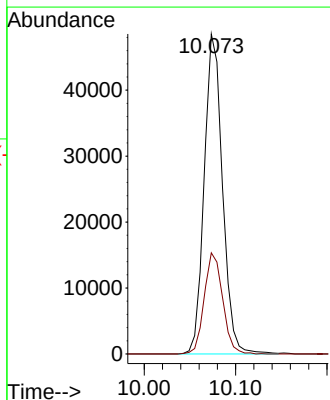
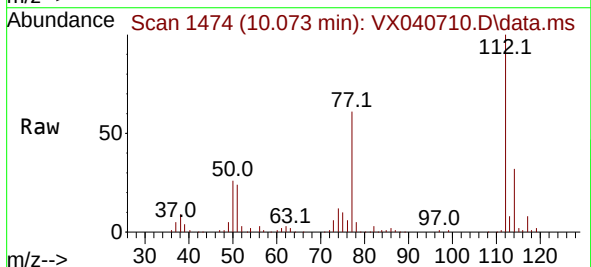
Manual Integrations
APPROVED

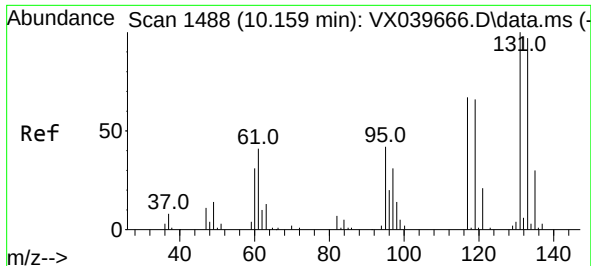
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#64
Chlorobenzene
Concen: 21.202 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

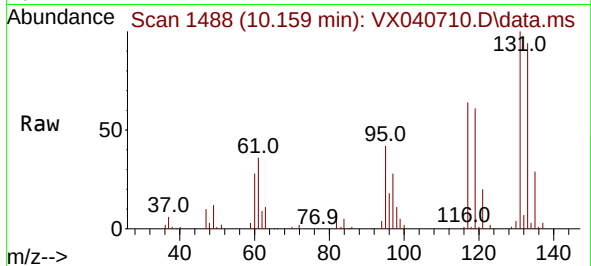
Tgt Ion:112 Resp: 67286
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 21.169 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

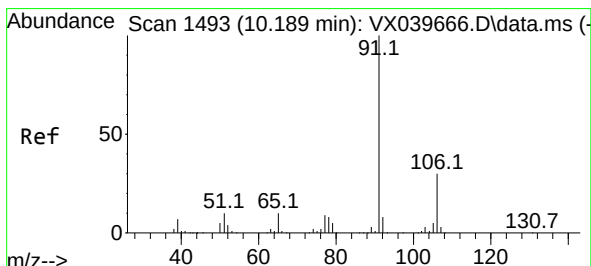
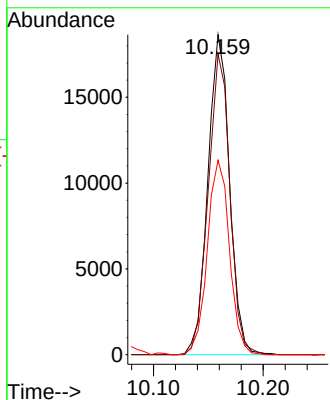
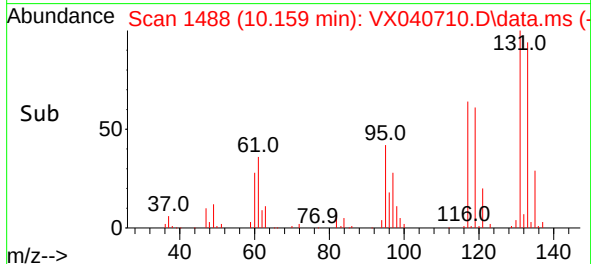
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:131 Resp: 25629
Ion Ratio Lower Upper
131 100
133 94.2 0.0 191.8
119 61.9 0.0 135.4

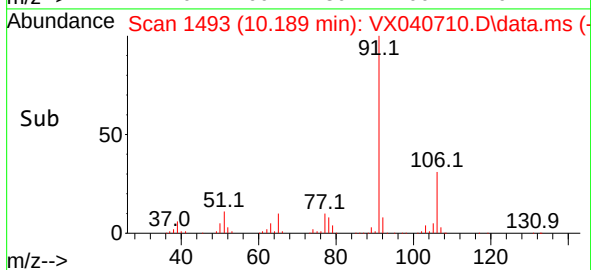
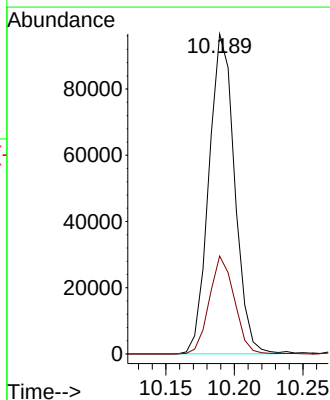
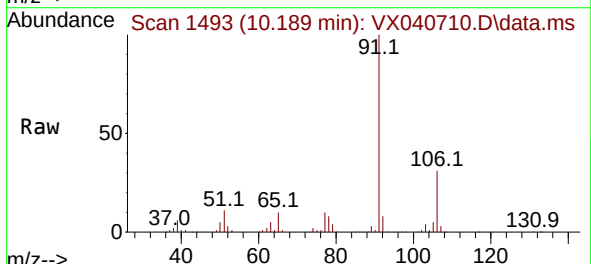
Manual Integrations
APPROVED

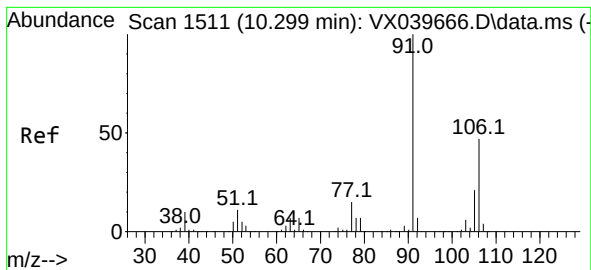
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#66
Ethyl Benzene
Concen: 21.063 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 91 Resp: 126104
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6





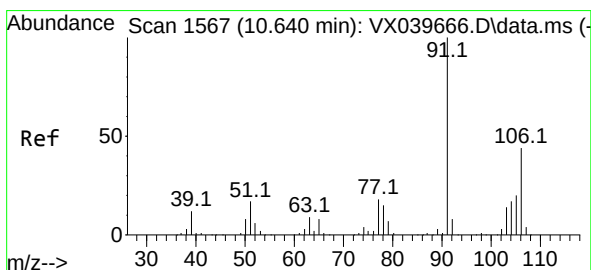
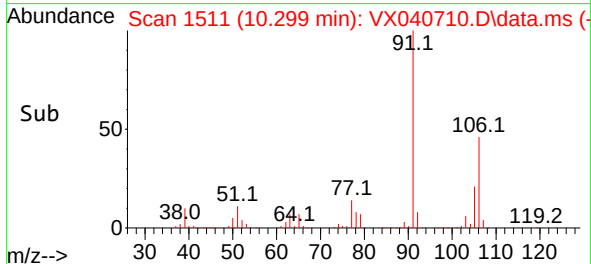
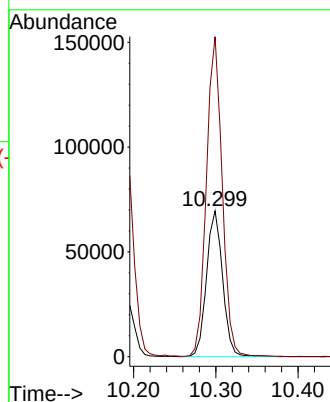
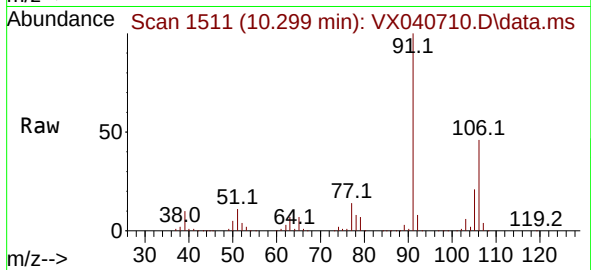
#67
m/p-Xylenes
Concen: 42.807 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:106 Resp: 94639
Ion Ratio Lower Upper
106 100
91 215.6 169.4 254.0

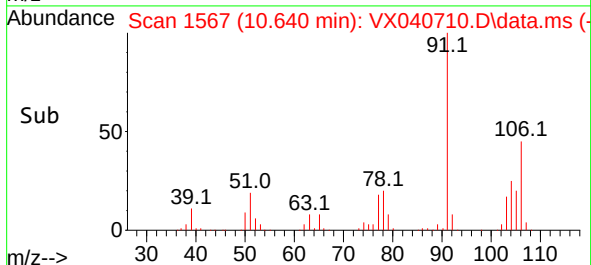
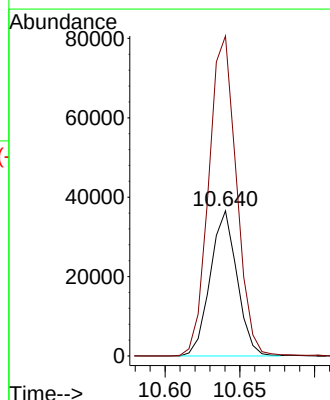
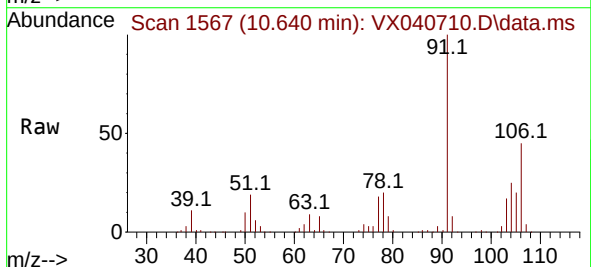
Manual Integrations
APPROVED

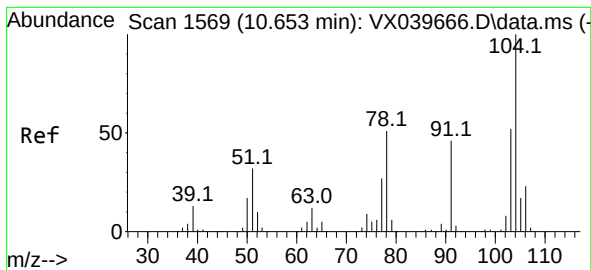
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#68
o-Xylene
Concen: 21.392 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion:106 Resp: 45528
Ion Ratio Lower Upper
106 100
91 228.4 111.2 333.6





#69

Styrene

Concen: 21.306 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

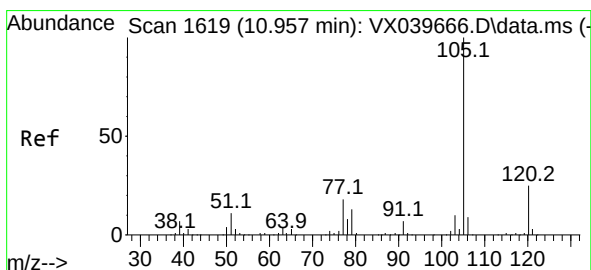
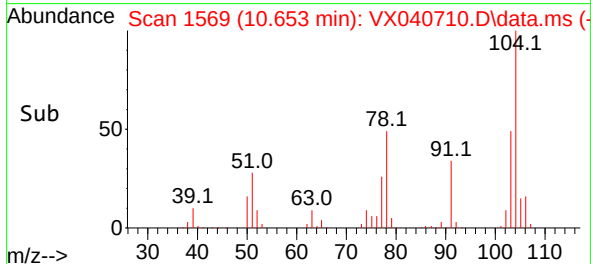
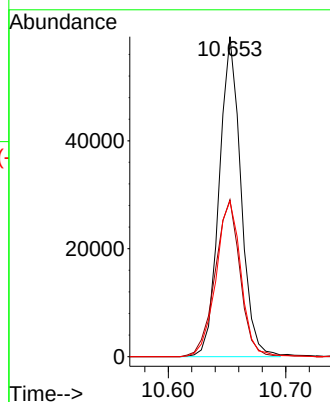
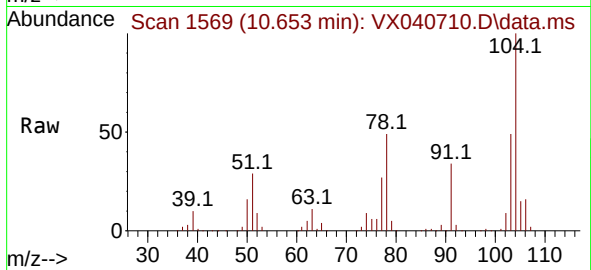
Tgt Ion:104	Resp:	7618
Ion Ratio	Lower	Upper
104	100	
78	56.1	43.7 65.5
103	55.9	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#70

Isopropylbenzene

Concen: 21.450 ug/l

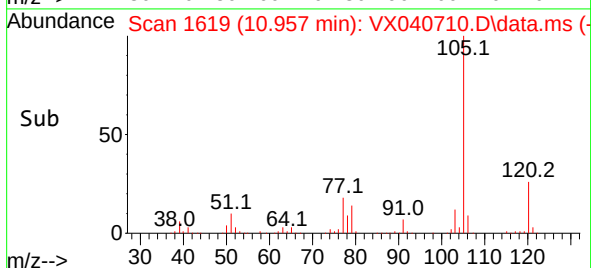
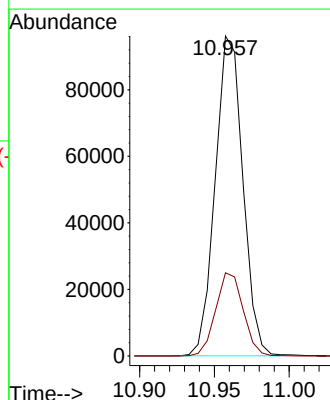
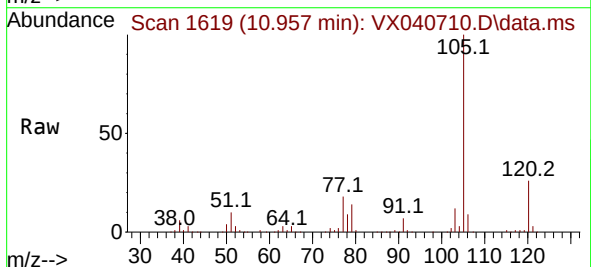
RT: 10.957 min Scan# 1619

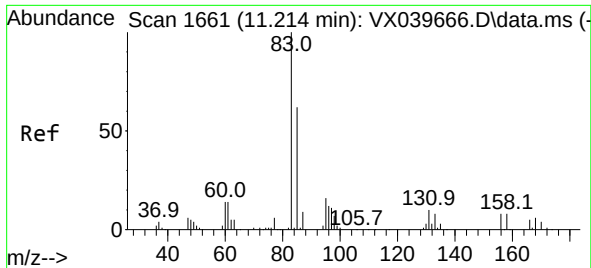
Delta R.T. 0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Tgt Ion:105	Resp:	123353
Ion Ratio	Lower	Upper
105	100	
120	25.9	18.5 34.3





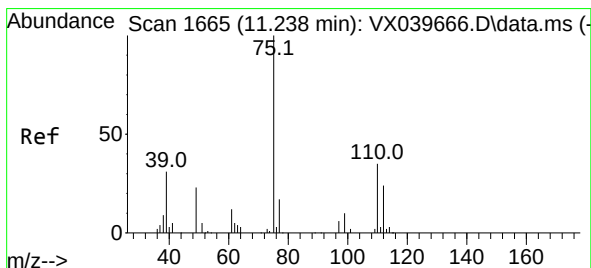
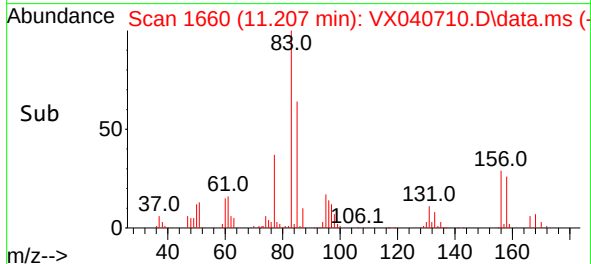
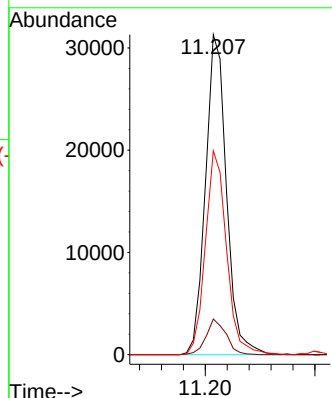
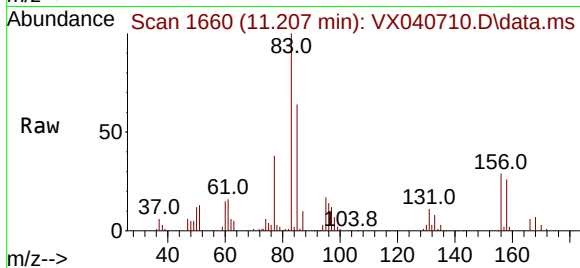
#71
1,1,2,2-Tetrachloroethane
Concen: 20.598 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 83 Resp: 4152
Ion Ratio Lower Upper
83 100
131 10.6 4.6 13.8
85 64.2 32.5 97.4

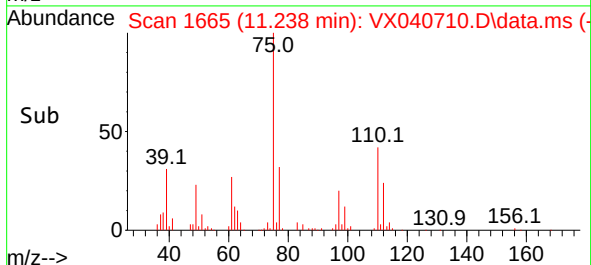
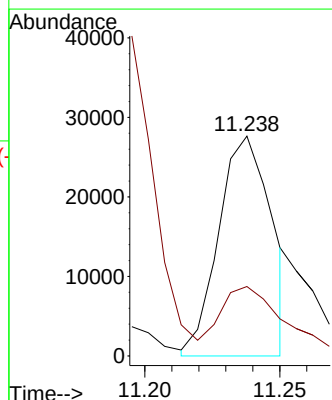
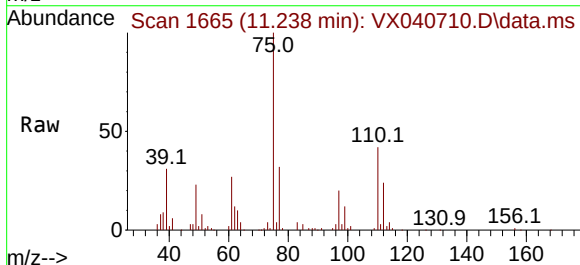
Manual Integrations
APPROVED

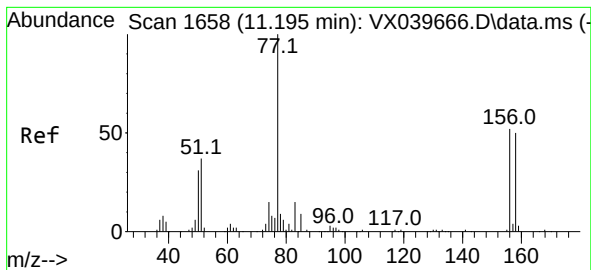
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#72
1,2,3-Trichloropropane
Concen: 20.765 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

Tgt Ion: 75 Resp: 37668
Ion Ratio Lower Upper
75 100
77 39.3 0.0 76.4





#73

Bromobenzene

Concen: 21.475 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

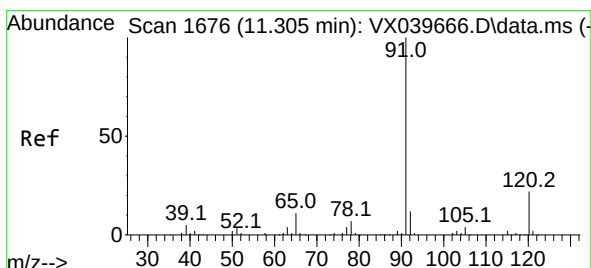
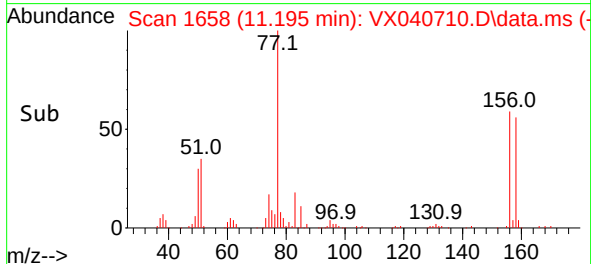
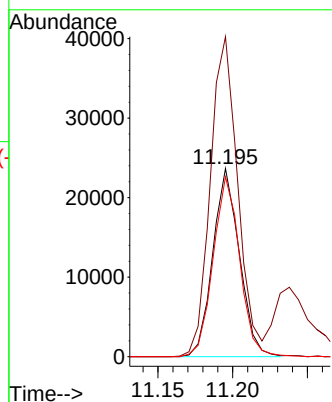
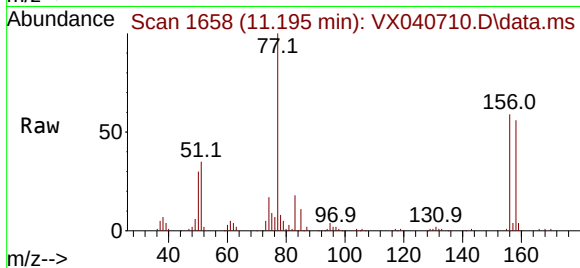
Tgt Ion:	156	Resp:	2923
Ion Ratio	Lower	Upper	
156	100		
77	175.4	0.0	363.2
158	95.6	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#74

n-propylbenzene

Concen: 21.814 ug/l

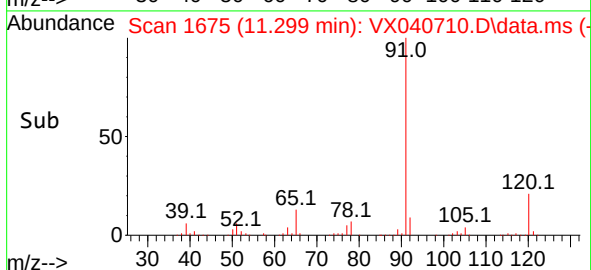
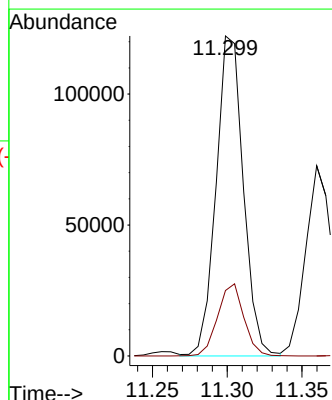
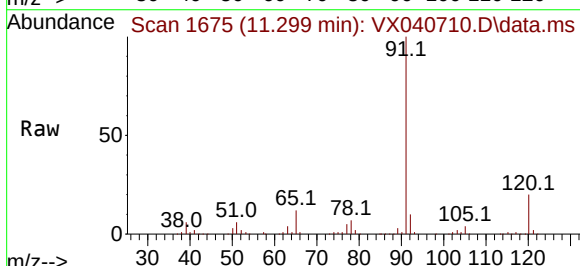
RT: 11.299 min Scan# 1675

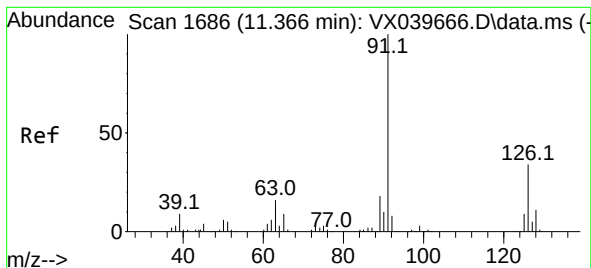
Delta R.T. -0.006 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Tgt Ion:	91	Resp:	154937
Ion Ratio	Lower	Upper	
91	100		
120	21.6	0.0	43.4





#75

2-Chlorotoluene

Concen: 21.653 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040710.D

Acq: 19 Mar 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 91 Resp: 9126

Ion Ratio Lower Upper

91 100

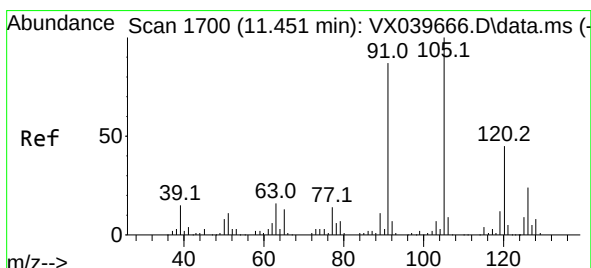
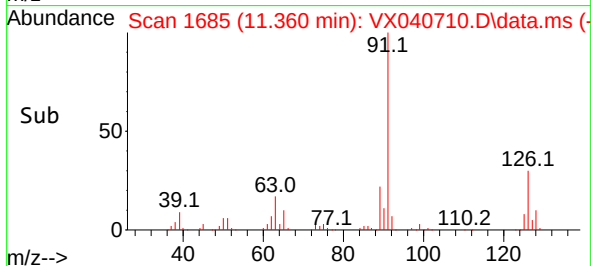
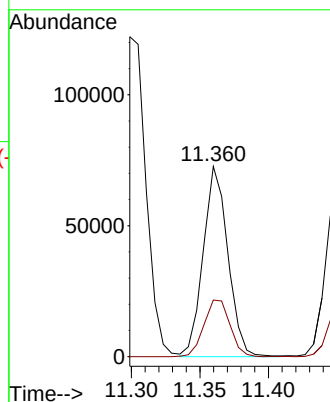
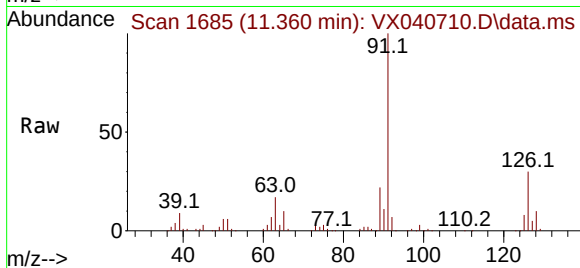
126 31.4 0.0 64.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2024

Supervised By :Mahesh Dadoda 03/20/2024



#76

1,3,5-Trimethylbenzene

Concen: 20.293 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040710.D

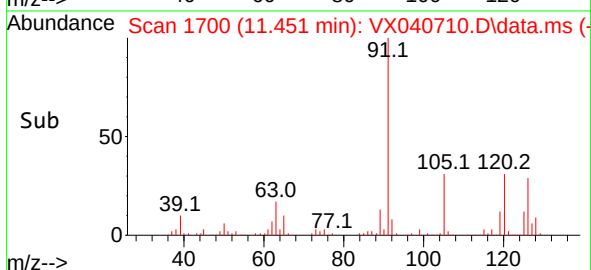
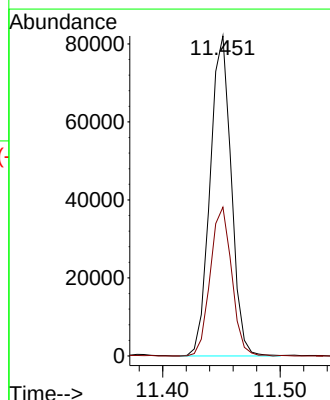
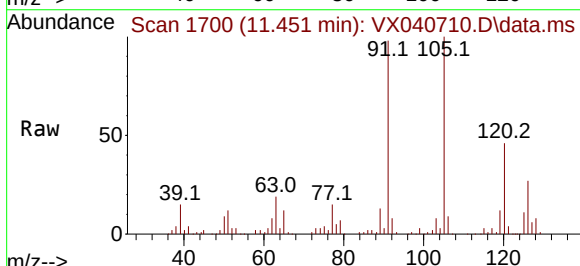
Acq: 19 Mar 2024 09:47

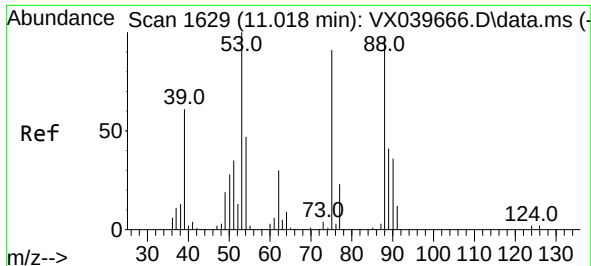
Tgt Ion:105 Resp: 102740

Ion Ratio Lower Upper

105 100

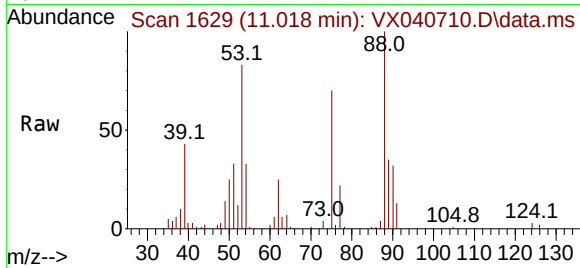
120 47.1 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.686 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

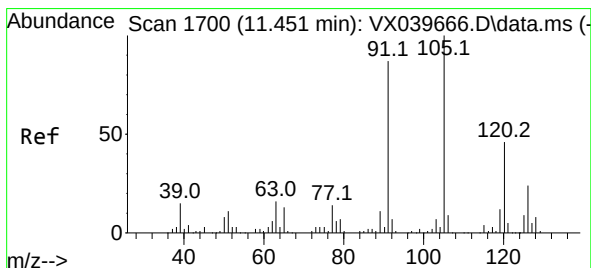
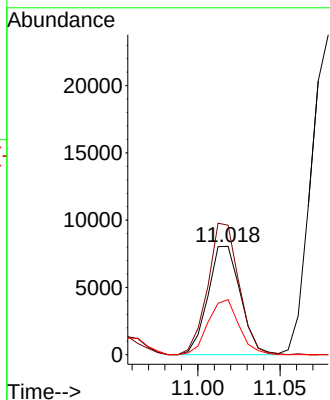
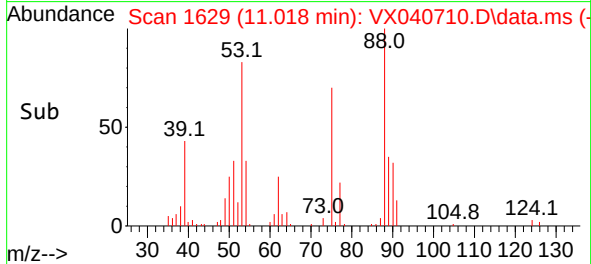
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 75 Resp: 11098
Ion Ratio Lower Upper
75 100
53 119.5 46.9 140.8
89 50.8 21.3 63.7

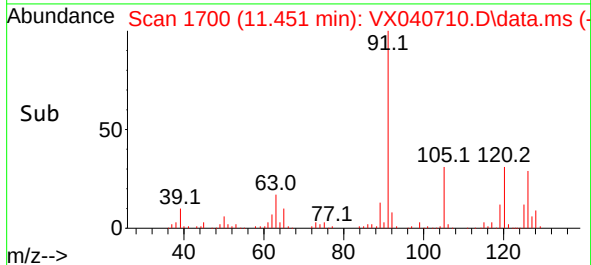
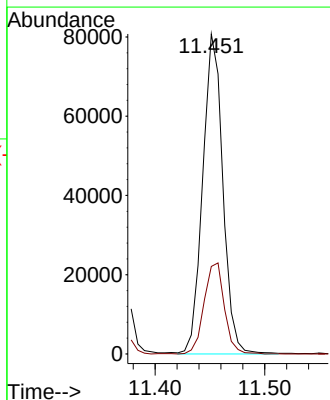
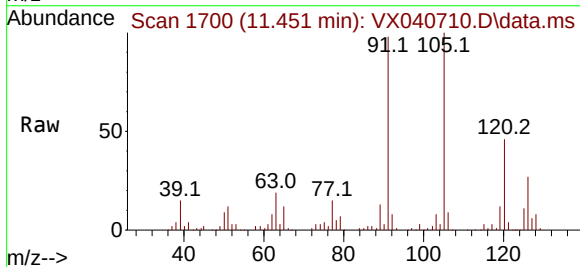
Manual Integrations
APPROVED

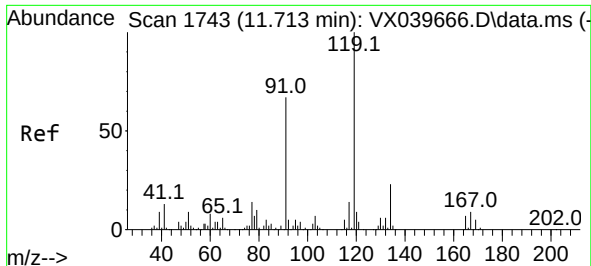
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#78
4-Chlorotoluene
Concen: 20.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

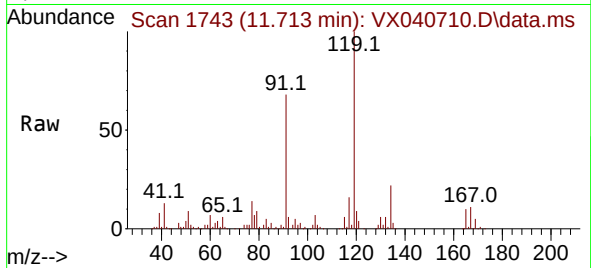
Tgt Ion: 91 Resp: 103067
Ion Ratio Lower Upper
91 100
126 28.5 0.0 57.4





#79
tert-butylbenzene
Concen: 21.544 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

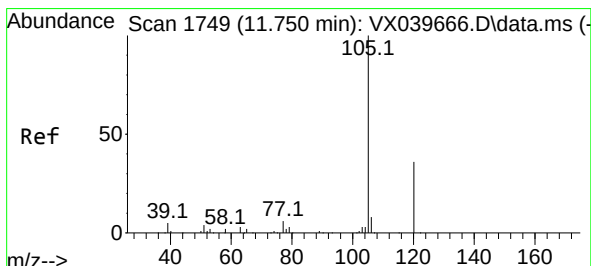
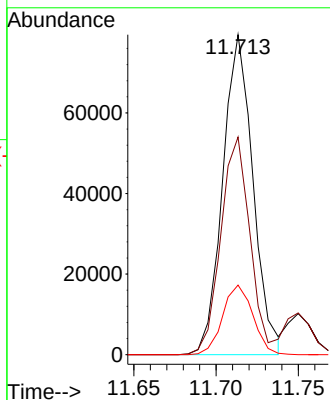
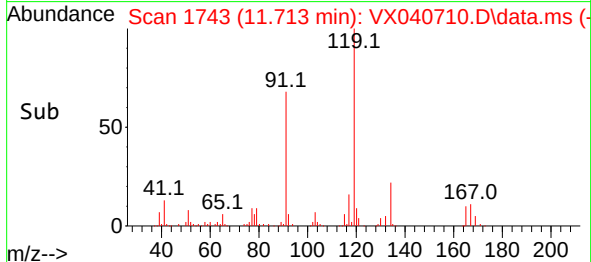
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:119 Resp: 101804
Ion Ratio Lower Upper
119 100
91 65.1 0.0 125.6
134 21.7 0.0 43.8

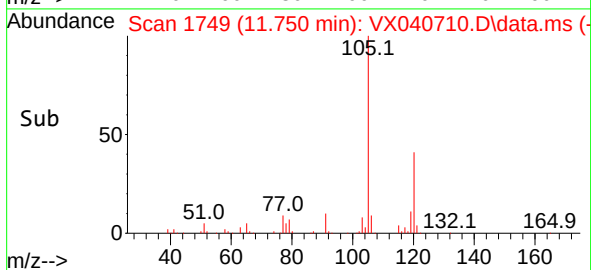
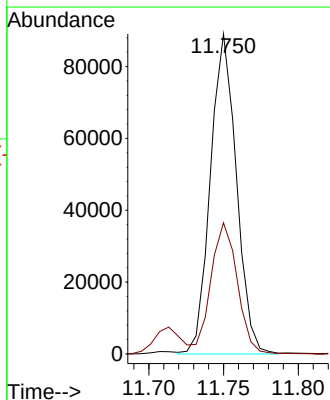
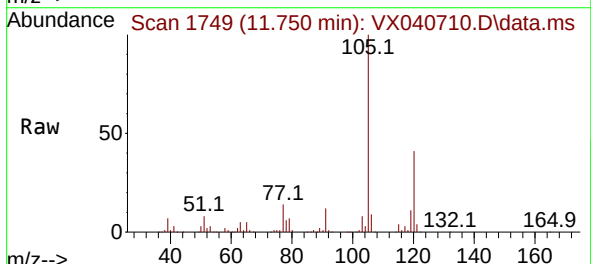
Manual Integrations
APPROVED

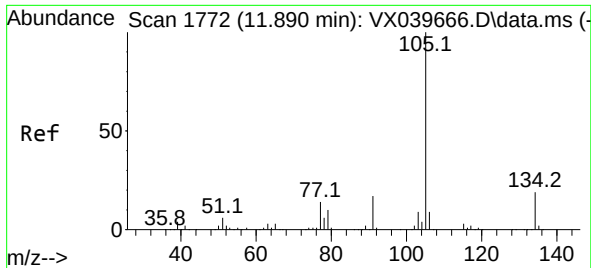
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.572 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

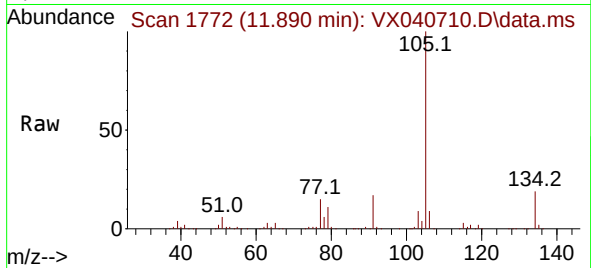
Tgt Ion:105 Resp: 107608
Ion Ratio Lower Upper
105 100
120 42.0 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 21.486 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47

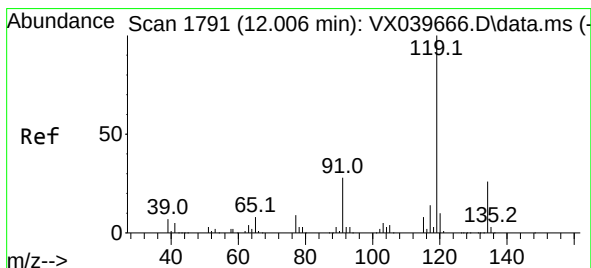
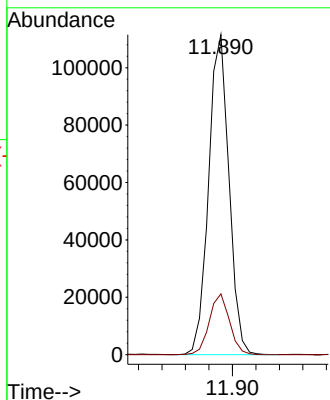
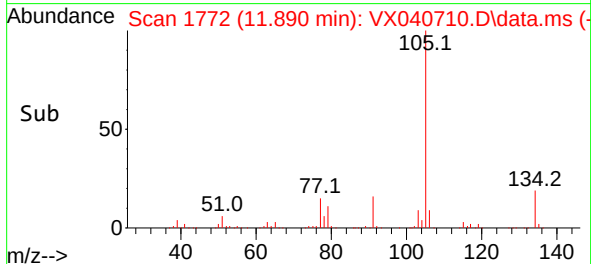
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01



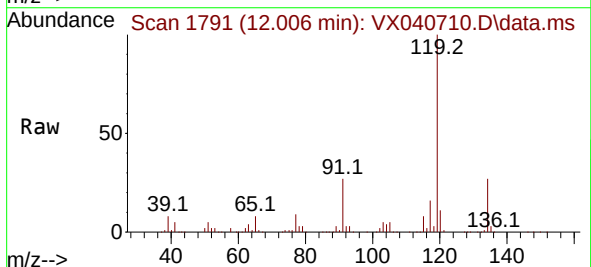
Tgt Ion:105 Resp: 13405
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4

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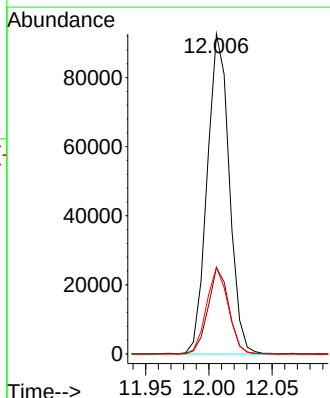
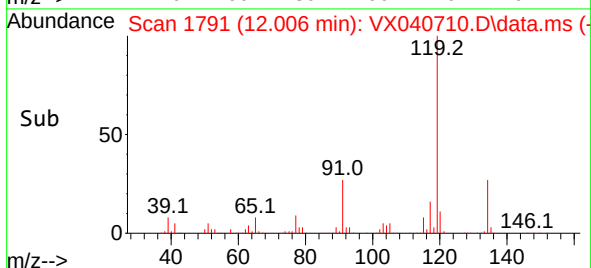
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024

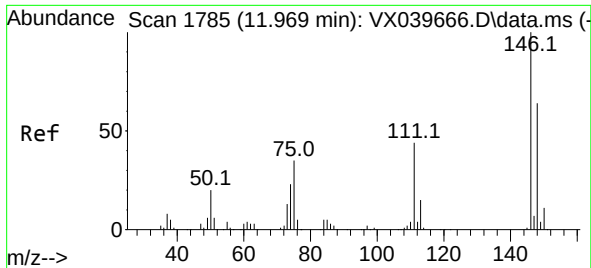


#82
 p-Isopropyltoluene
 Concen: 22.007 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47



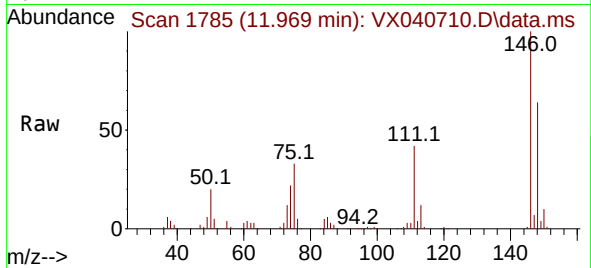
Tgt Ion:119 Resp: 112387
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.6
 91 26.6 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 21.484 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

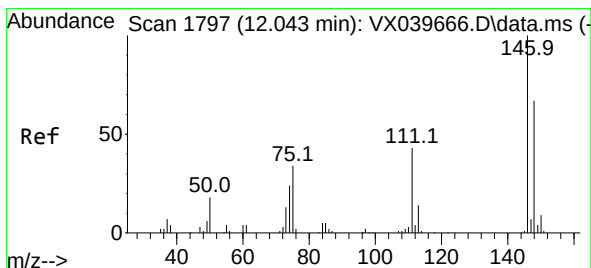
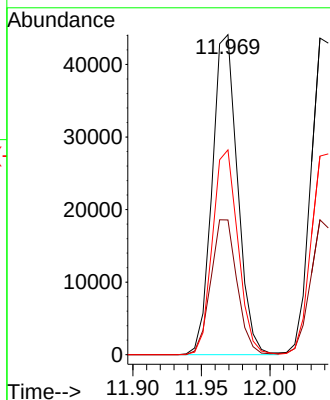
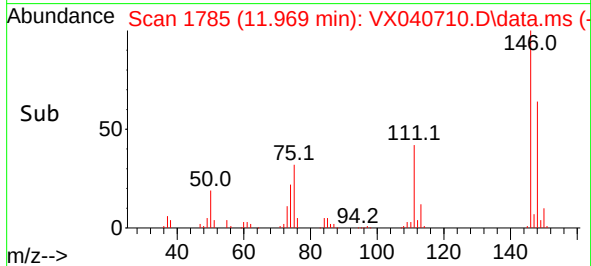
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



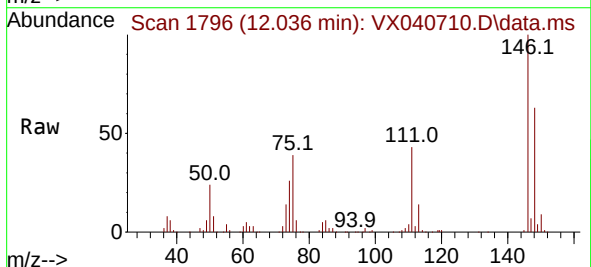
Tgt Ion:146 Resp: 56913
Ion Ratio Lower Upper
146 100
111 43.4 22.3 66.9
148 63.9 32.8 98.3

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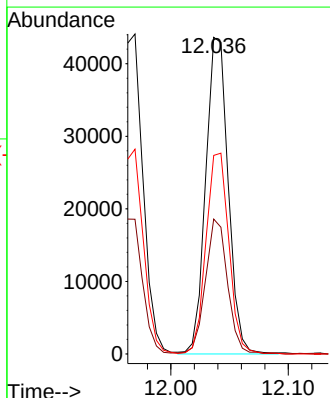
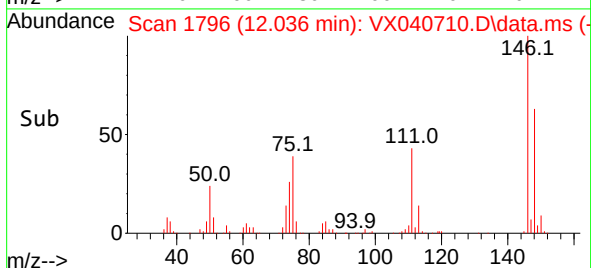
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024

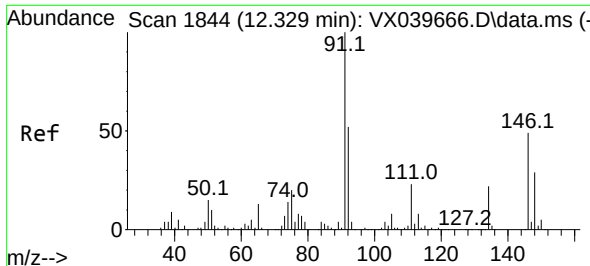


#84
1,4-Dichlorobenzene
Concen: 21.378 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.007 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47



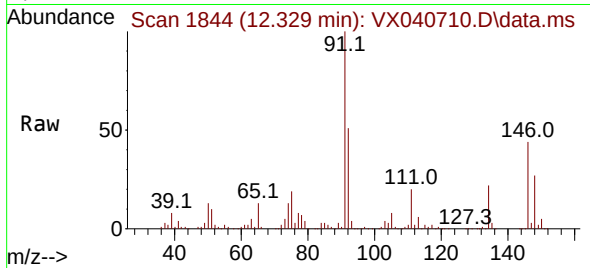
Tgt Ion:146 Resp: 57913
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 64.4 31.8 95.4





#85
n-Butylbenzene
Concen: 21.360 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

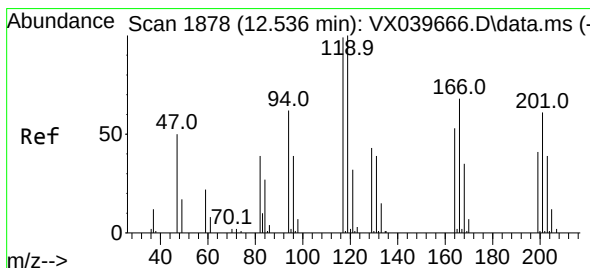
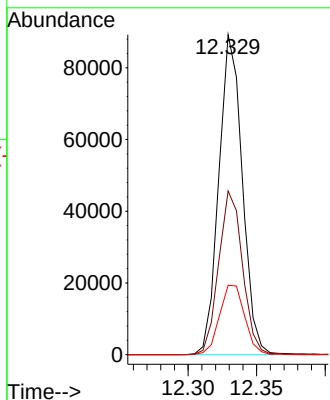
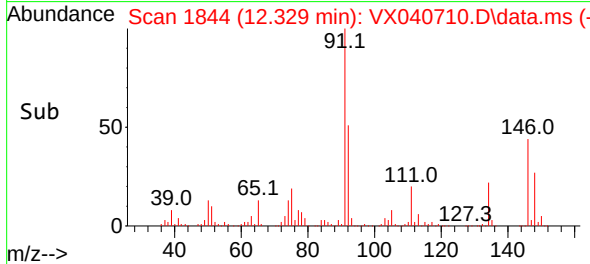
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 91 Resp: 10614
Ion Ratio Lower Upper
91 100
92 52.0 0.0 106.2
134 23.3 0.0 48.8

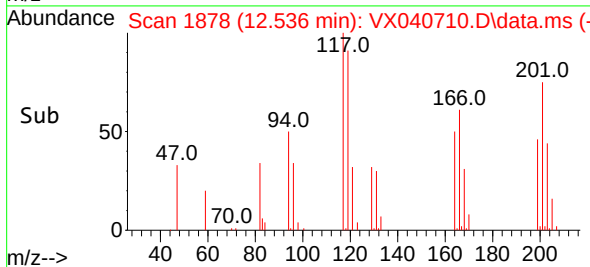
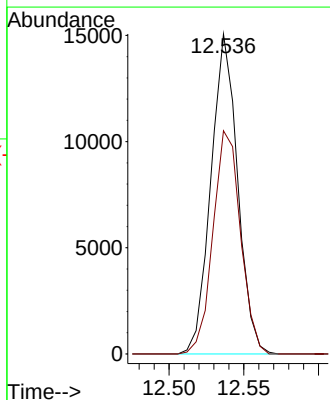
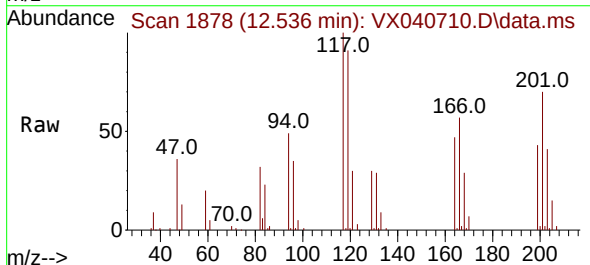
Manual Integrations
APPROVED

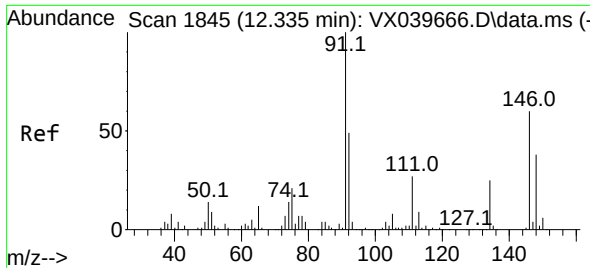
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#86
Hexachloroethane
Concen: 20.964 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

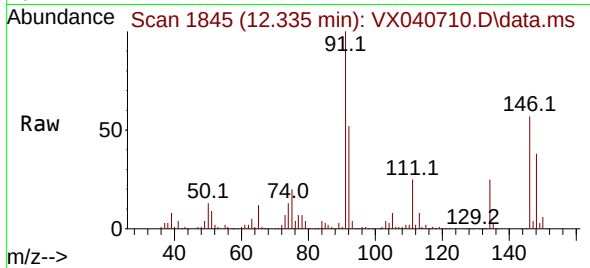
Tgt Ion:117 Resp: 18681
Ion Ratio Lower Upper
117 100
201 72.0 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 21.428 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

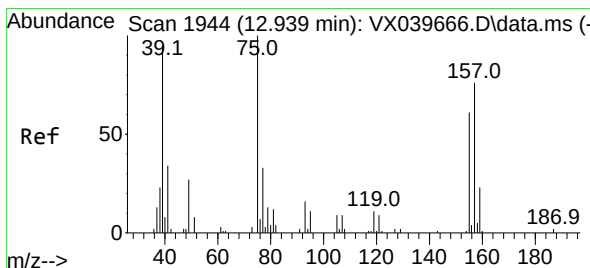
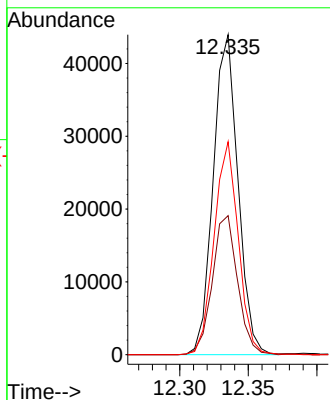
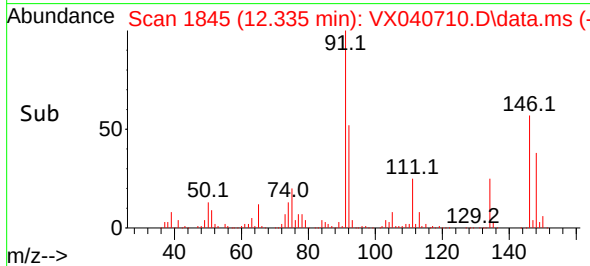
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion:146 Resp: 55159
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.2
148 65.1 31.9 95.7

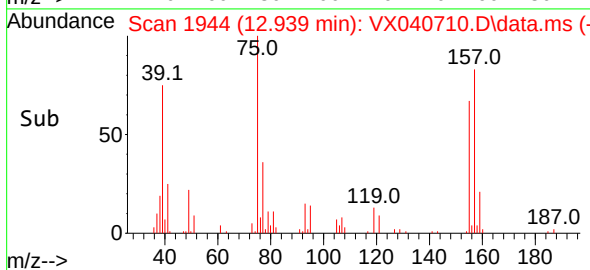
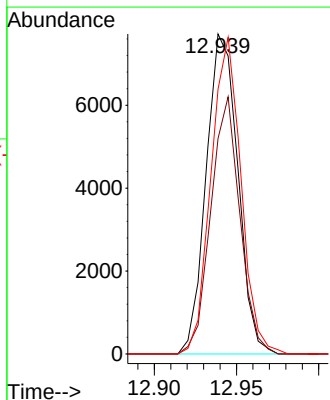
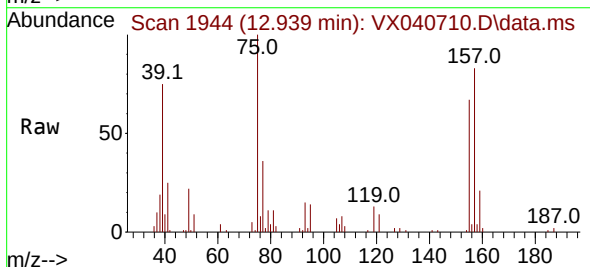
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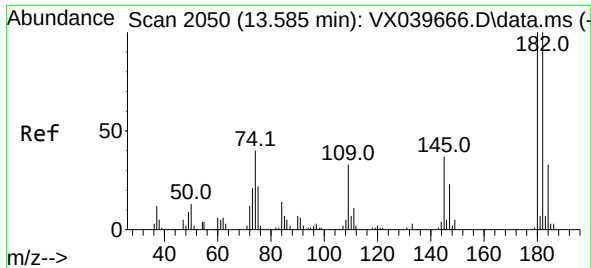
Reviewed By :John Carlone 03/20/2024
Supervised By :Mahesh Dadoda 03/20/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.172 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

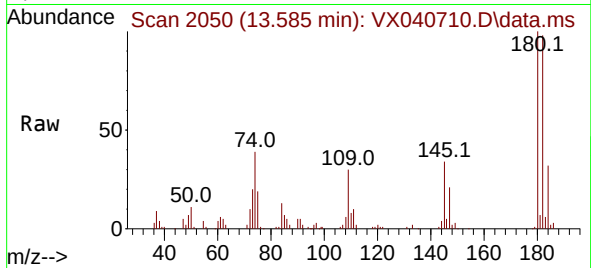
Tgt Ion: 75 Resp: 10335
Ion Ratio Lower Upper
75 100
155 73.9 58.2 87.4
157 93.7 76.5 114.7





#89
 1,2,4-Trichlorobenzene
 Concen: 21.194 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47

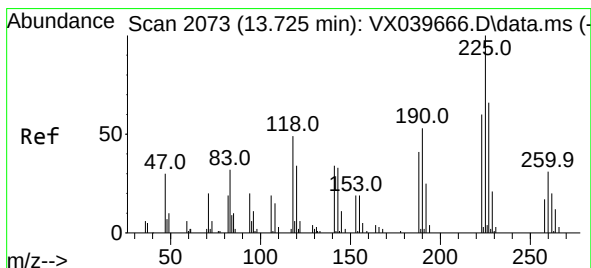
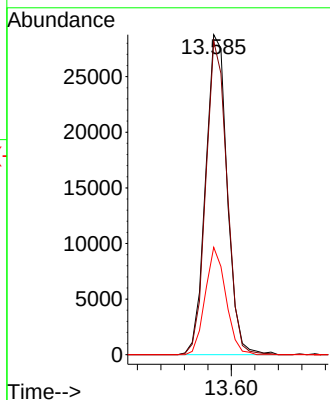
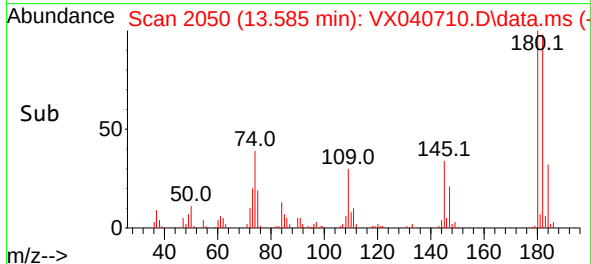
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01



Tgt Ion:180 Resp: 3673
 Ion Ratio Lower Upper
 180 100
 182 95.6 74.5 111.7
 145 32.0 26.6 40.0

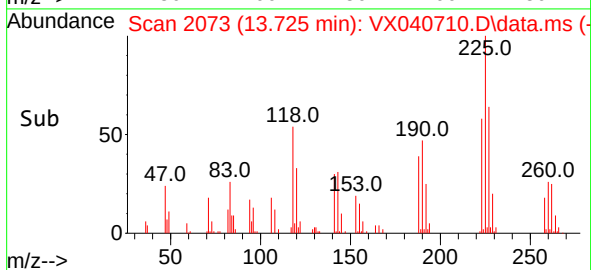
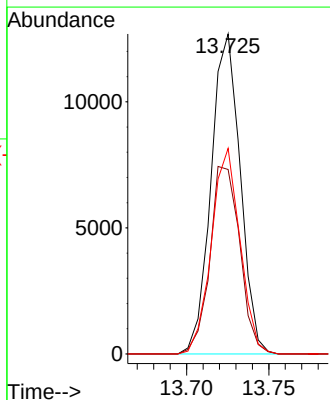
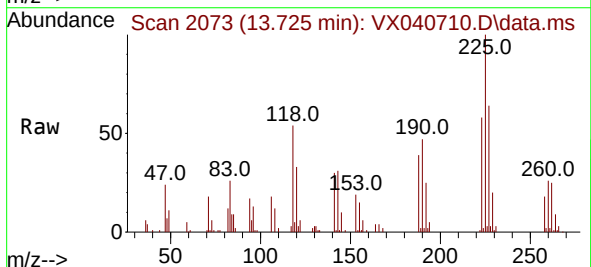
Manual Integrations
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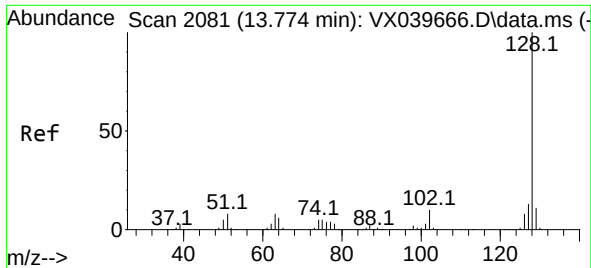
Reviewed By :John Carlone 03/20/2024
 Supervised By :Mahesh Dadoda 03/20/2024



#90
 Hexachlorobutadiene
 Concen: 22.359 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040710.D
 Acq: 19 Mar 2024 09:47

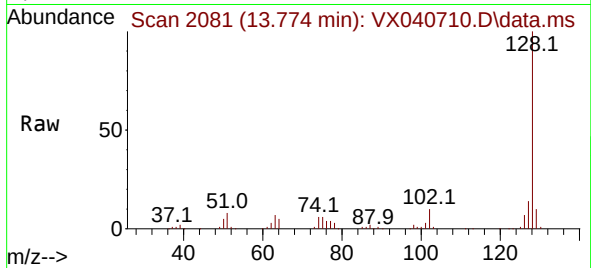
Tgt Ion:225 Resp: 15670
 Ion Ratio Lower Upper
 225 100
 223 60.1 0.0 124.4
 227 62.9 0.0 124.4





#91
Naphthalene
Concen: 19.583 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47

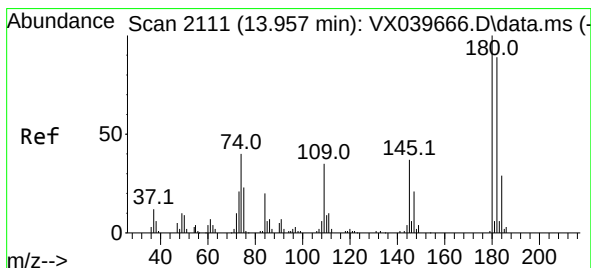
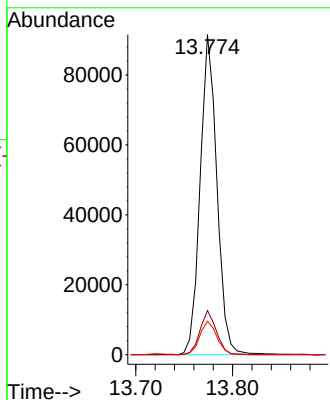
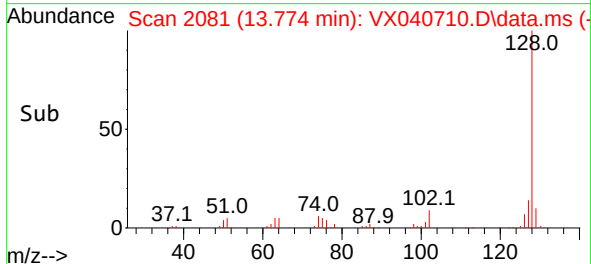
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



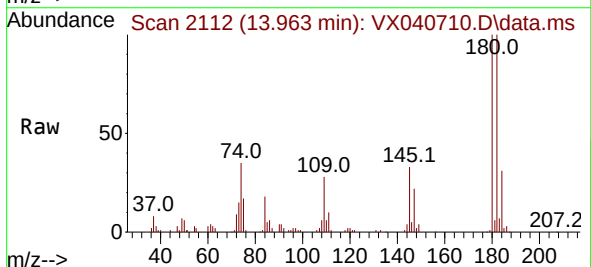
Tgt Ion:128 Resp: 11071
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.626 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040710.D
Acq: 19 Mar 2024 09:47



Tgt Ion:180 Resp: 35250
Ion Ratio Lower Upper
180 100
182 94.2 0.0 191.6
145 33.9 0.0 69.6

