

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040347.D
 Acq On : 20 Feb 2024 11:33
 Operator : JC/MD
 Sample : VX0220WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0220WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2024
 Supervised By : Mahesh Dadoda 02/21/2024

Quant Time: Feb 21 01:10:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61677	52.282	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.560%			
35) Dibromofluoromethane	5.385	113	46431	48.505	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.000%			
50) Toluene-d8	8.647	98	168618	47.090	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.180%			
62) 4-Bromofluorobenzene	11.079	95	65470	44.831	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18085	20.190	ug/l	99
3) Chloromethane	1.294	50	17443	18.884	ug/l	99
4) Vinyl Chloride	1.374	62	18437	18.888	ug/l	97
5) Bromomethane	1.605	94	12966	23.539	ug/l	94
6) Chloroethane	1.691	64	11484	18.655	ug/l	98
7) Trichlorofluoromethane	1.886	101	29457	18.792	ug/l	95
8) Diethyl Ether	2.130	74	10701	18.173	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	17684	21.031	ug/l	100
10) Methyl Iodide	2.453	142	18851	20.193	ug/l	94
11) Tert butyl alcohol	2.947	59	21696	94.417	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	15953	19.705	ug/l	98
13) Acrolein	2.233	56	22636	106.725	ug/l	99
14) Allyl chloride	2.666	41	29979	21.338	ug/l	99
15) Acrylonitrile	3.062	53	52221	101.568	ug/l	98
16) Acetone	2.373	43	54144	111.749	ug/l	96
17) Carbon Disulfide	2.514	76	34490	16.137	ug/l	98
18) Methyl Acetate	2.703	43	24811	19.102	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	59542	20.876	ug/l	98
20) Methylene Chloride	2.788	84	18862	19.803	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	16326	17.706	ug/l	97
22) Diisopropyl ether	3.757	45	63213	22.185	ug/l	96
23) Vinyl Acetate	3.715	43	275627	108.511	ug/l	100
24) 1,1-Dichloroethane	3.605	63	35369	21.310	ug/l	99
25) 2-Butanone	4.550	43	75191	99.280	ug/l	98
26) 2,2-Dichloropropane	4.477	77	26740	20.929	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	20772	19.748	ug/l	97
28) Bromochloromethane	4.897	49	14898	21.141	ug/l	99
29) Tetrahydrofuran	5.001	42	49113	99.537	ug/l	98
30) Chloroform	5.086	83	37362	20.820	ug/l	97
31) Cyclohexane	5.470	56	25897	18.404	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	30429	20.156	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25801	19.241	ug/l	99
37) Ethyl Acetate	4.708	43	28975	19.419	ug/l	99
38) Carbon Tetrachloride	5.678	117	23587	18.500	ug/l	99
39) Methylcyclohexane	7.379	83	27232	17.475	ug/l	98
40) Benzene	6.037	78	72140	19.238	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16684	21.093	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29253	19.958	ug/l	99
43) Isopropyl Acetate	6.336	43	46181	19.827	ug/l	99
44) Trichloroethene	7.123	130	19032	18.400	ug/l	99
45) 1,2-Dichloropropane	7.427	63	20513	21.017	ug/l	95
46) Dibromomethane	7.580	93	14110	19.629	ug/l	99
47) Bromodichloromethane	7.818	83	27396	19.780	ug/l	98
48) Methyl methacrylate	7.690	41	22813	19.142	ug/l	91
49) 1,4-Dioxane	7.653	88	7967	307.284	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	156533	98.434	ug/l	98
52) Toluene	8.714	92	45949	18.707	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	27665	17.927	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	30801	19.843	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	19781	18.882	ug/l	91
56) Ethyl methacrylate	9.116	69	29763	18.978	ug/l	97
57) 1,3-Dichloropropane	9.305	76	34277	20.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	70496	95.020	ug/l	94
59) 2-Hexanone	9.427	43	123418	97.888	ug/l	97
60) Dibromochloromethane	9.519	129	19873	18.619	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20262	18.196	ug/l	98
64) Tetrachloroethene	9.275	164	16898	18.986	ug/l	95
65) Chlorobenzene	10.079	112	50451	19.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	17417	18.972	ug/l	96
67) Ethyl Benzene	10.195	91	92965	19.692	ug/l	100
68) m/p-Xylenes	10.299	106	68260	38.284	ug/l	95
69) o-Xylene	10.640	106	34321	19.808	ug/l	99
70) Styrene	10.652	104	55373	19.222	ug/l	98
71) Bromoform	10.799	173	13692	17.216	ug/l #	99
73) Isopropylbenzene	10.963	105	90621	20.107	ug/l	99
74) N-amyl acetate	10.841	43	41091	21.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	31572	19.499	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	27093m	20.909	ug/l	
77) Bromobenzene	11.195	156	21423	20.126	ug/l	97
78) n-propylbenzene	11.305	91	112337	20.588	ug/l	97
79) 2-Chlorotoluene	11.360	91	65302	19.819	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	77387	20.396	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	7791	19.235	ug/l	98
82) 4-Chlorotoluene	11.451	91	77846	19.941	ug/l	98
83) tert-Butylbenzene	11.713	119	74267	19.965	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	77214	20.115	ug/l	100
85) sec-Butylbenzene	11.890	105	97976	20.494	ug/l	99
86) p-Isopropyltoluene	12.006	119	78012	19.907	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40815	19.352	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	42011	18.811	ug/l	98
89) n-Butylbenzene	12.329	91	75724	20.018	ug/l	95
90) Hexachloroethane	12.536	117	11649	18.846	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	40043	19.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6902	18.469	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	26716	19.113	ug/l	94
94) Hexachlorobutadiene	13.725	225	9954	17.843	ug/l	99
95) Naphthalene	13.774	128	84422	19.122	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26406	19.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

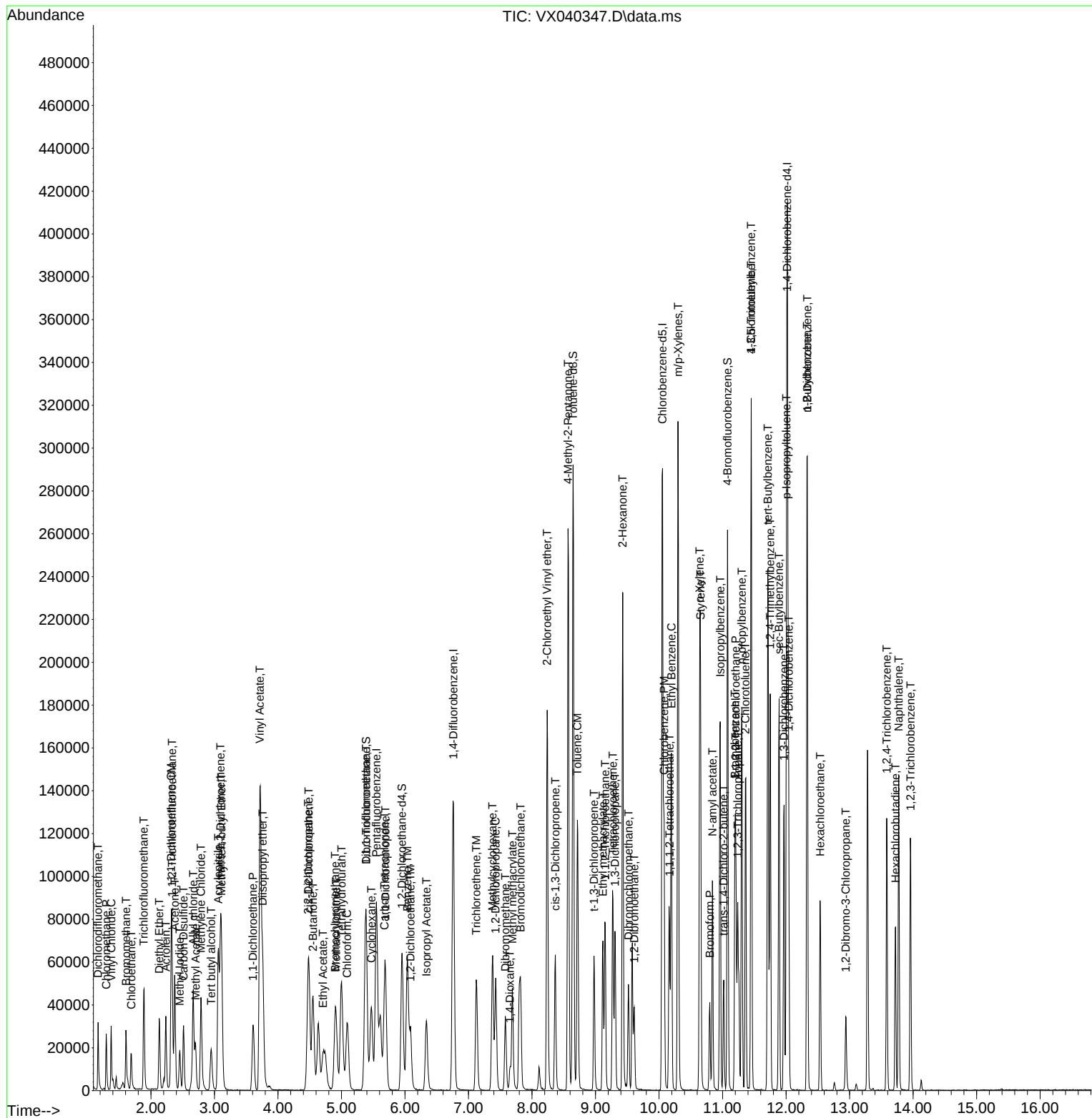
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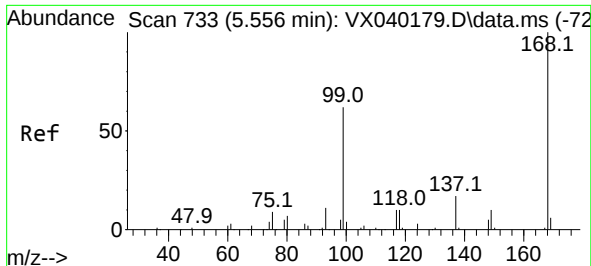
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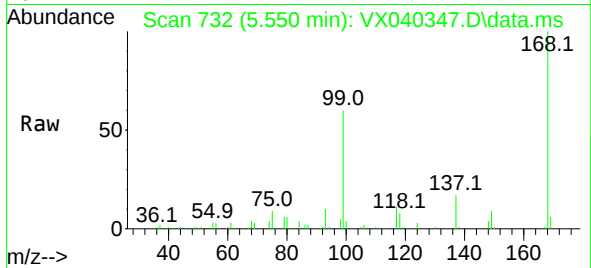
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

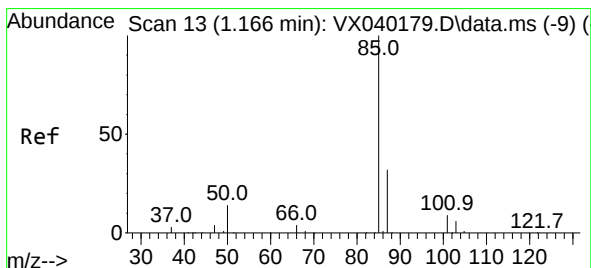
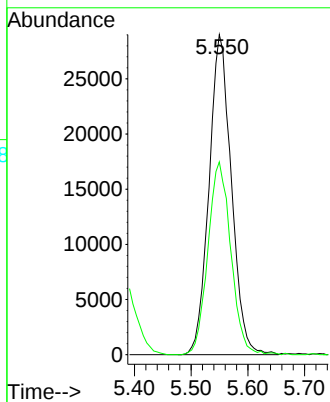
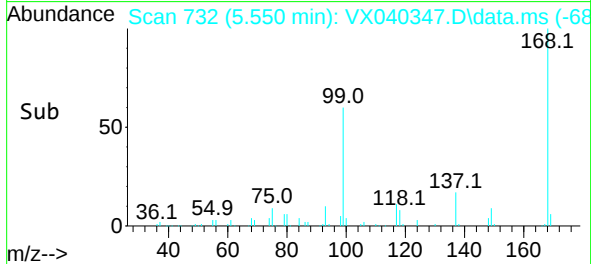
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion:168 Resp: 7929
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

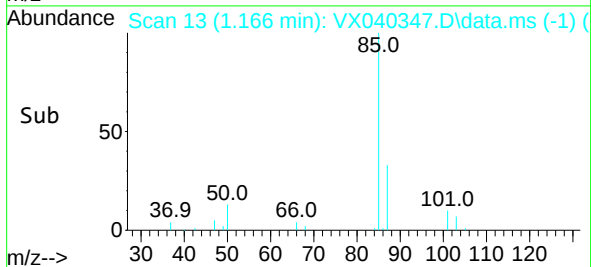
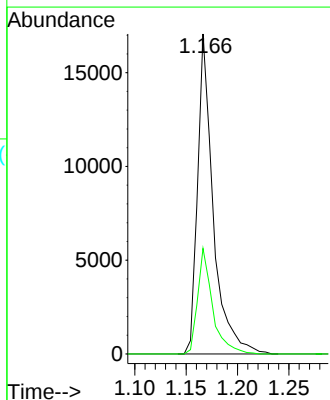
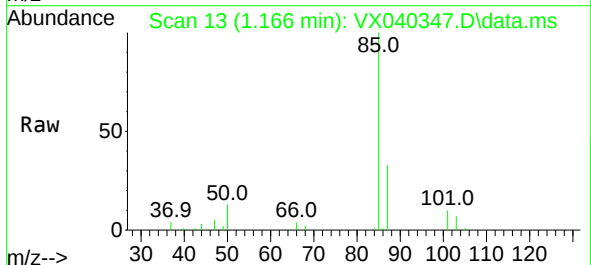
Manual Integrations
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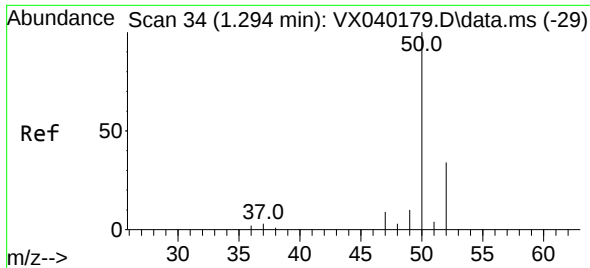
Reviewed By :John Carlone 02/21/2024
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#2
Dichlorodifluoromethane
Concen: 20.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

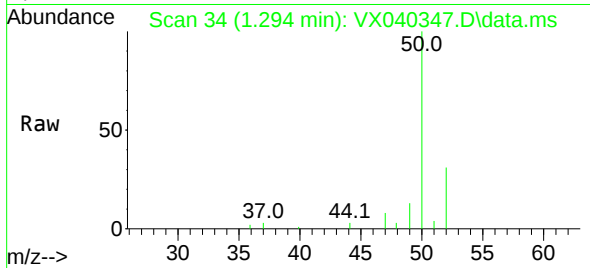
Tgt Ion: 85 Resp: 18085
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 18.884 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

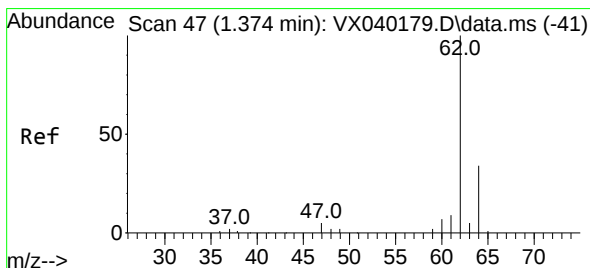
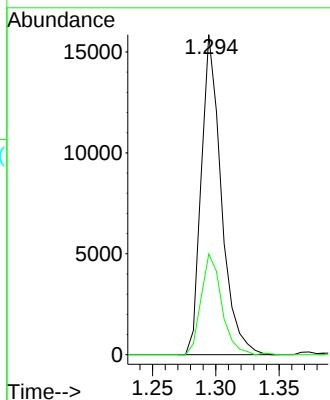
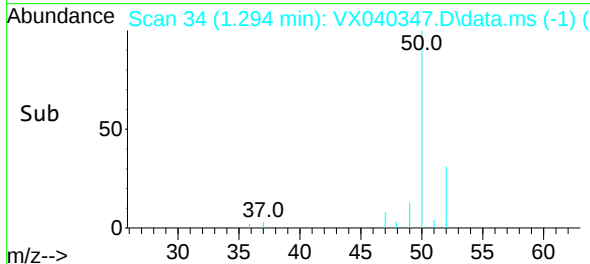
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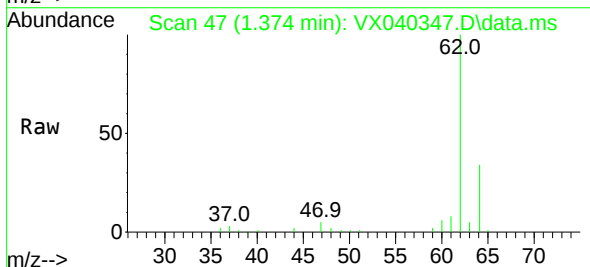
Tgt Ion: 50 Resp: 1744
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

Manual Integrations
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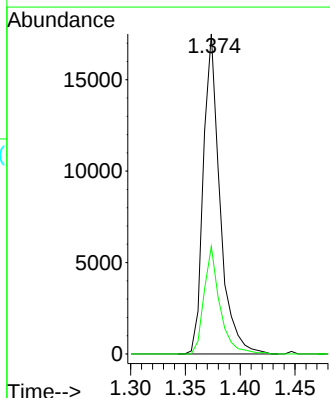
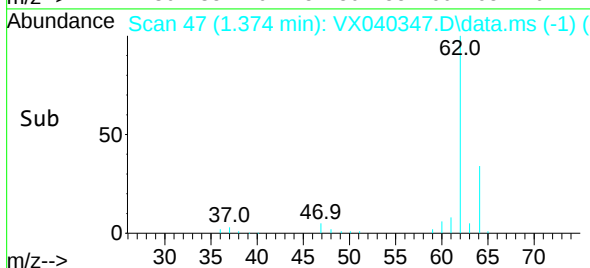
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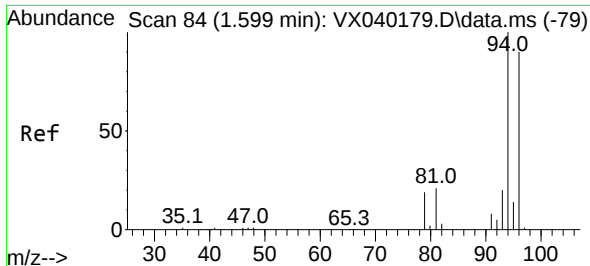


#4
Vinyl Chloride
Concen: 18.888 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



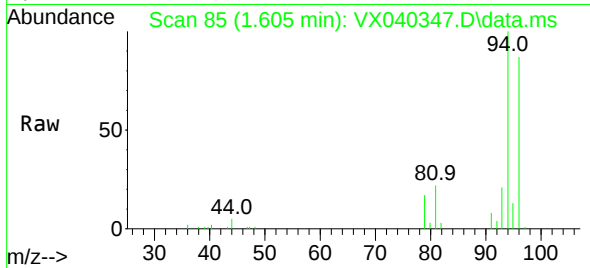
Tgt Ion: 62 Resp: 18437
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 23.539 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

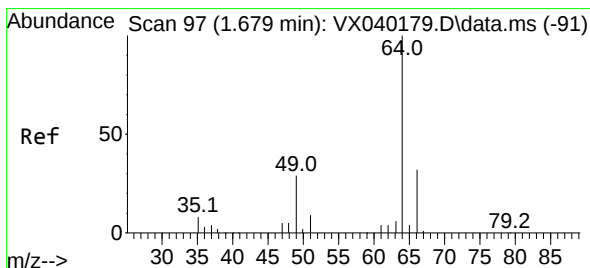
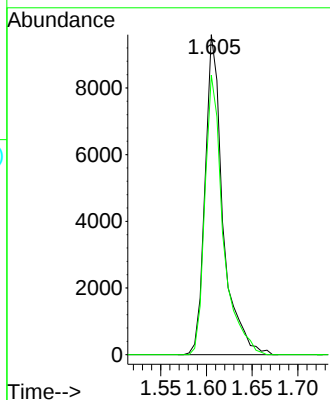
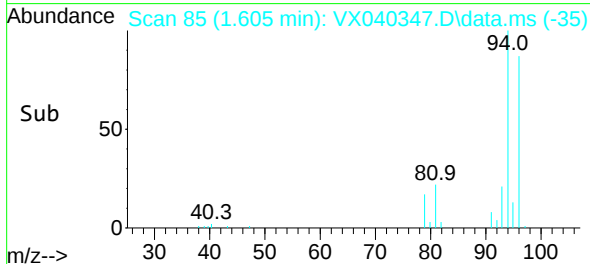
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Tgt Ion: 94 Resp: 12960
Ion Ratio Lower Upper
94 100
96 87.4 74.6 111.8

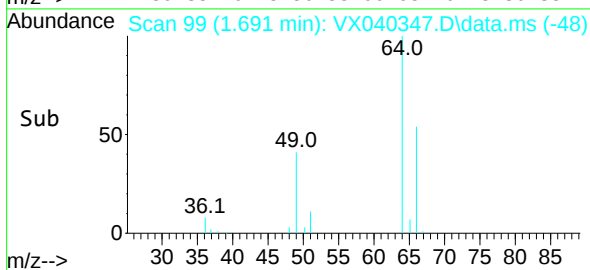
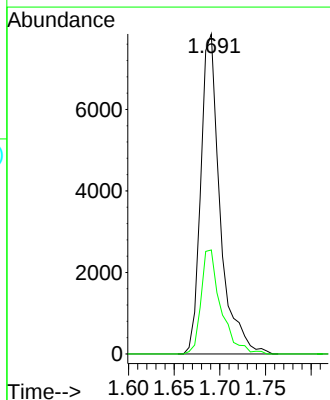
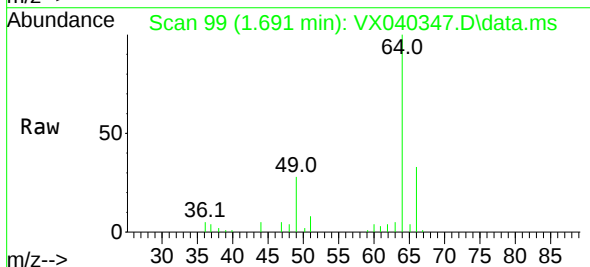
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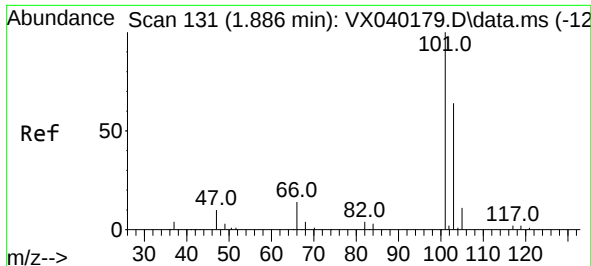
Reviewed By :John Carlone 02/21/2024
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#6
Chloroethane
Concen: 18.655 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

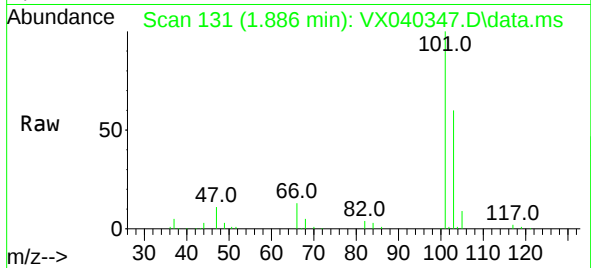
Tgt Ion: 64 Resp: 11484
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.792 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

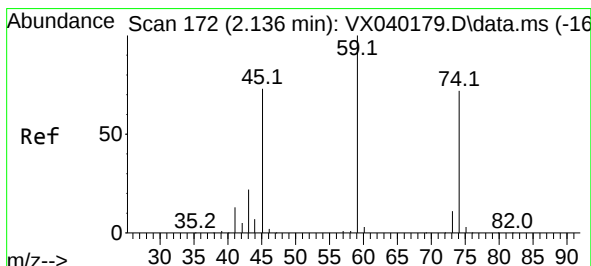
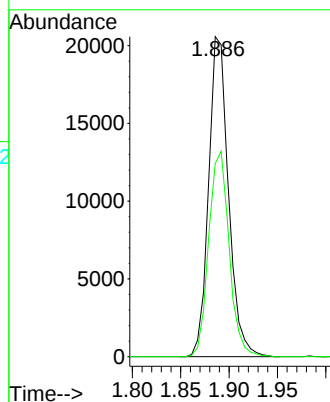
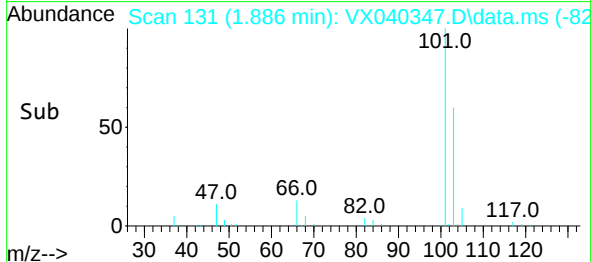
Instrument :
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Tgt Ion:101 Resp: 2945
Ion Ratio Lower Upper
101 100
103 60.4 51.4 77.2

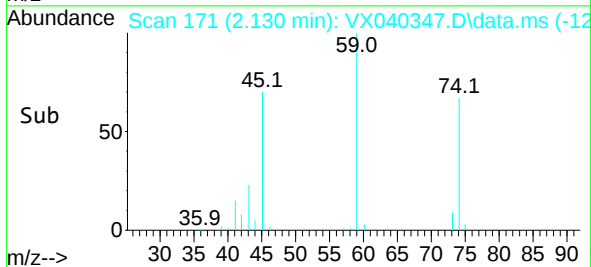
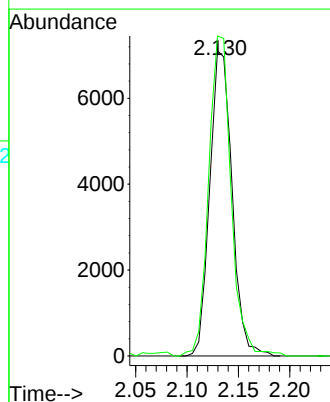
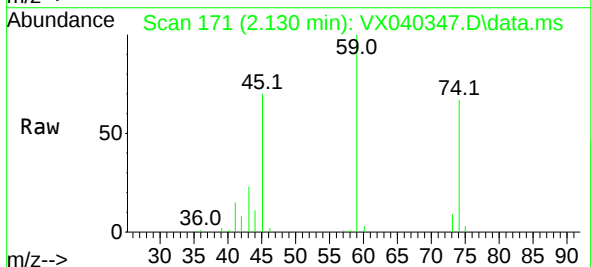
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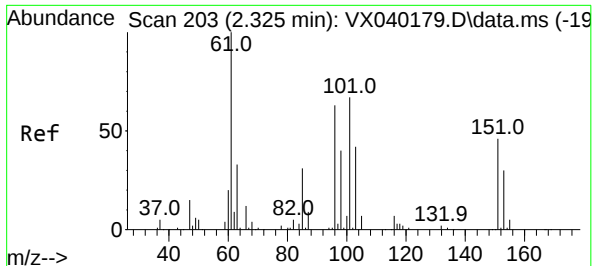
Reviewed By :John Carlone 02/21/2024
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#8
Diethyl Ether
Concen: 18.173 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 74 Resp: 10701
Ion Ratio Lower Upper
74 100
45 105.7 53.3 159.8





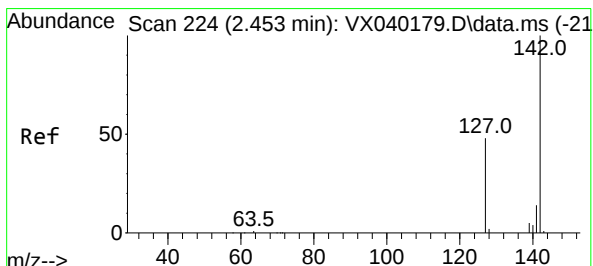
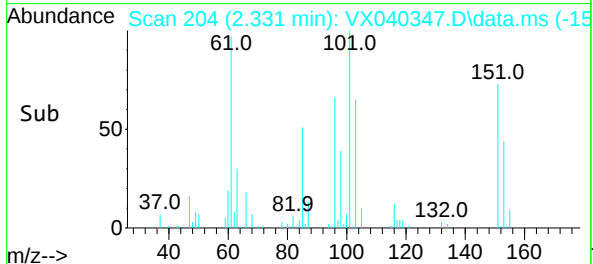
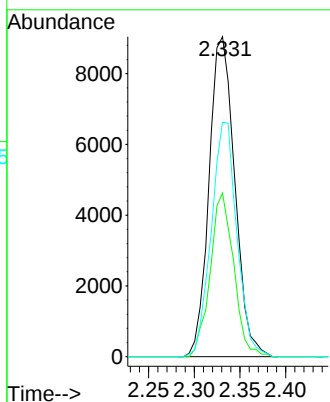
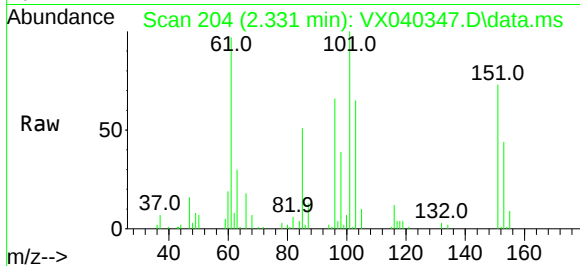
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.031 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion:101 Resp: 17684
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 73.1 58.6 87.8

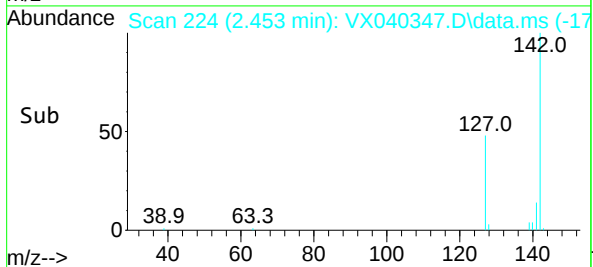
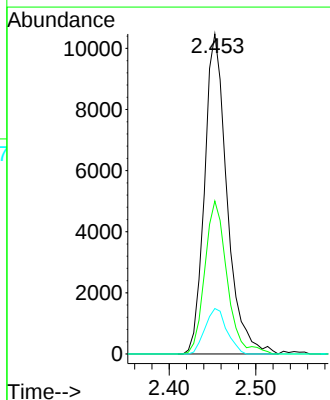
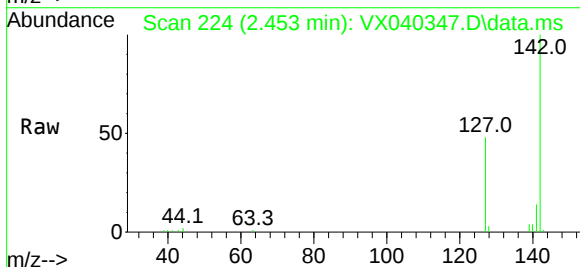
Manual Integrations
APPROVED

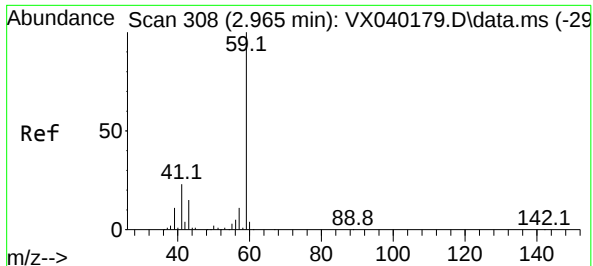
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#10
Methyl Iodide
Concen: 20.193 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

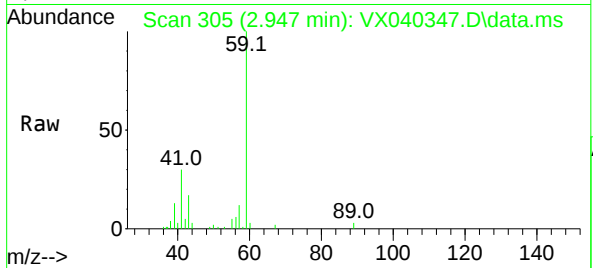
Tgt Ion:142 Resp: 18851
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.417 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

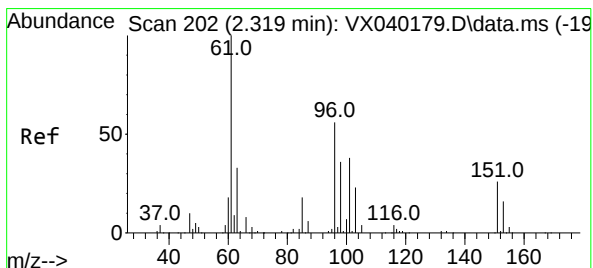
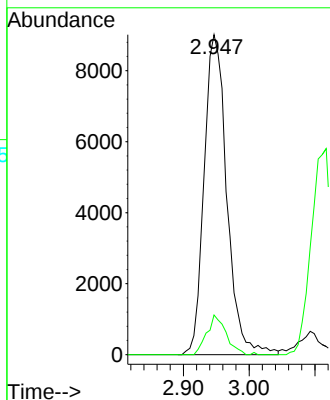
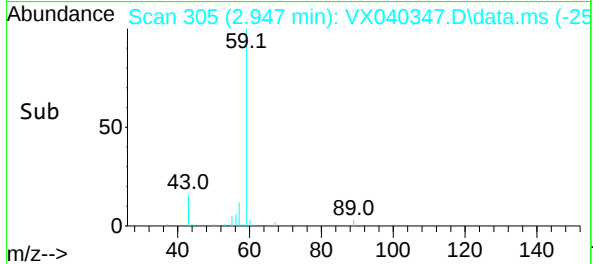
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



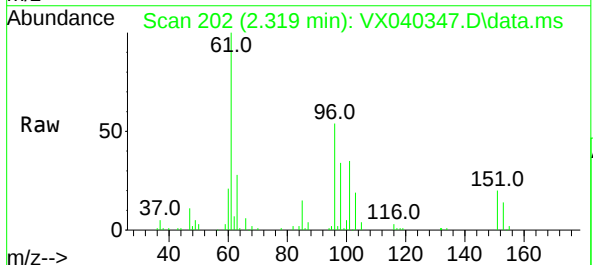
Tgt Ion: 59 Resp: 21690
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

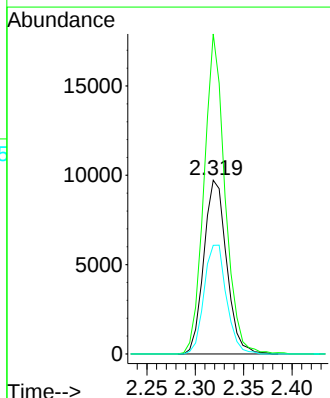
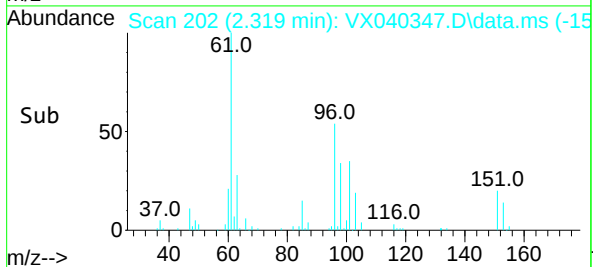
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

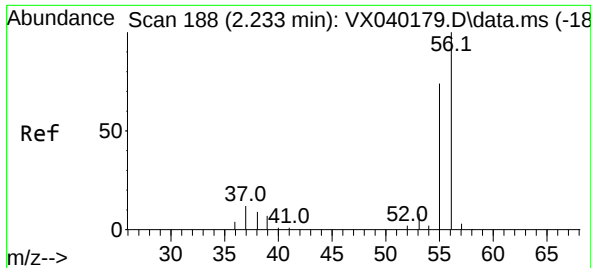


#12
1,1-Dichloroethene
Concen: 19.705 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



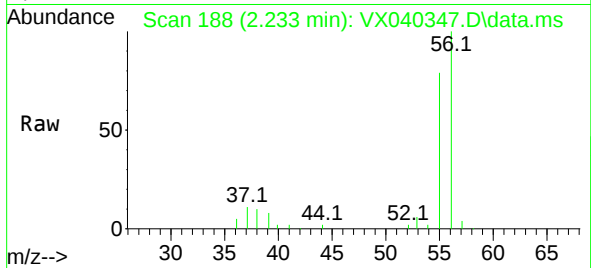
Tgt Ion: 96 Resp: 15953
Ion Ratio Lower Upper
96 100
61 184.1 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 106.725 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

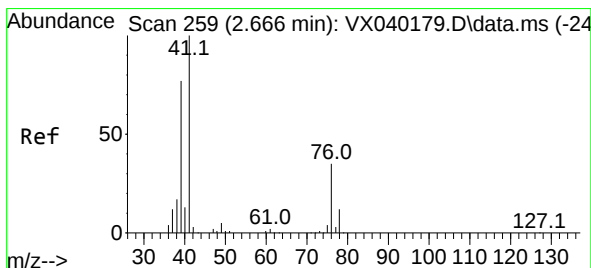
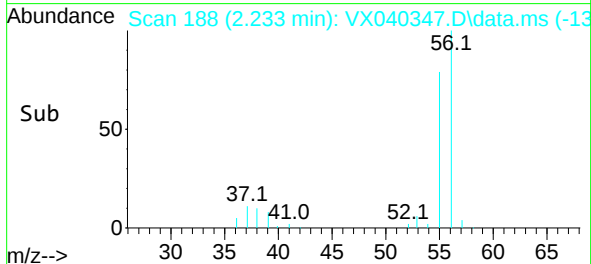
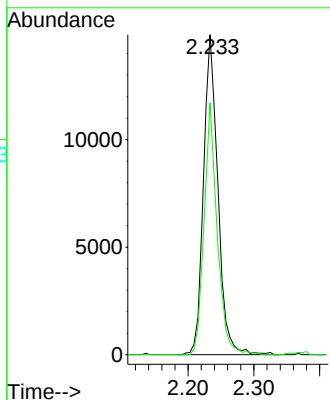
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 56 Resp: 22630
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

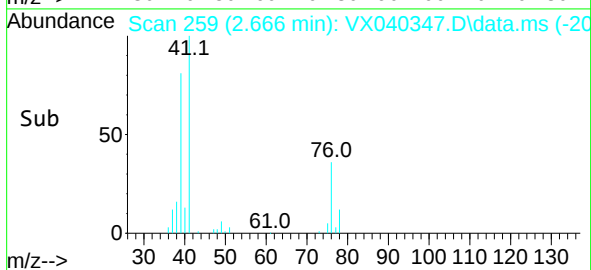
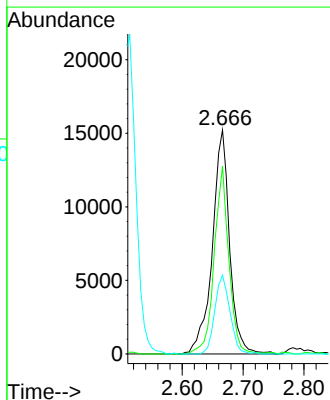
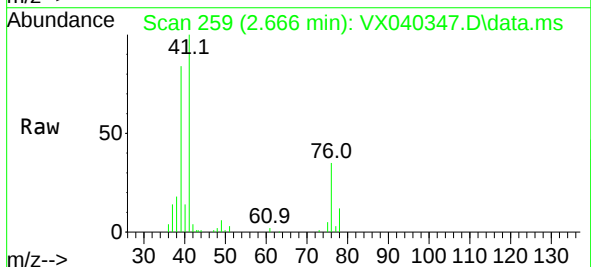
Manual Integrations
APPROVED

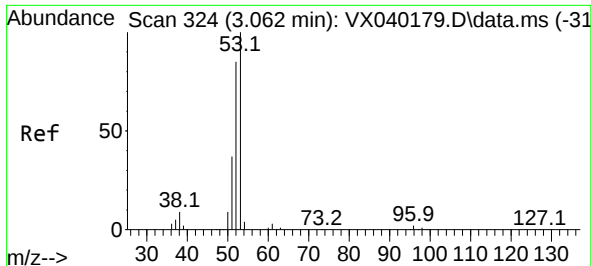
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#14
Allyl chloride
Concen: 21.338 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

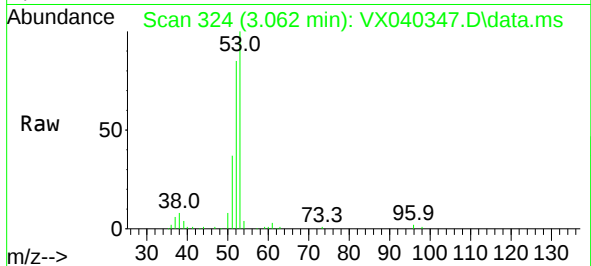
Tgt Ion: 41 Resp: 29979
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 30.7 24.3 36.5





#15
Acrylonitrile
Concen: 101.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

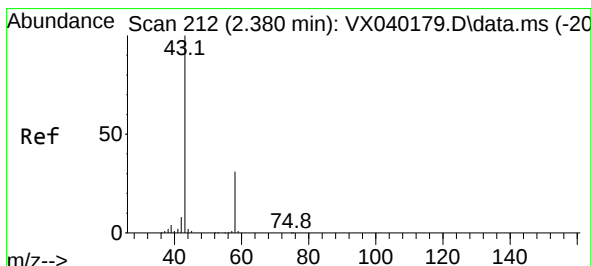
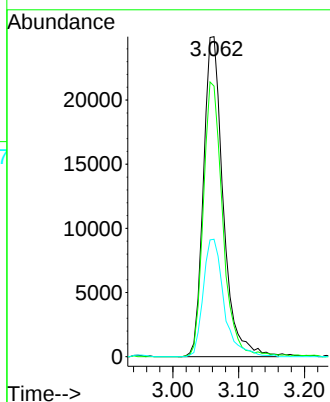
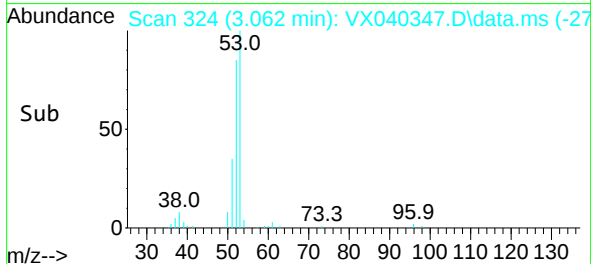
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



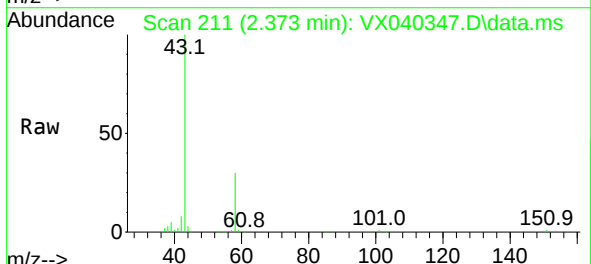
Tgt Ion: 53 Resp: 5222
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 38.6 29.8 44.6

Manual Integrations
APPROVED

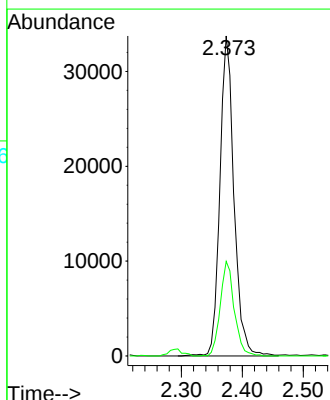
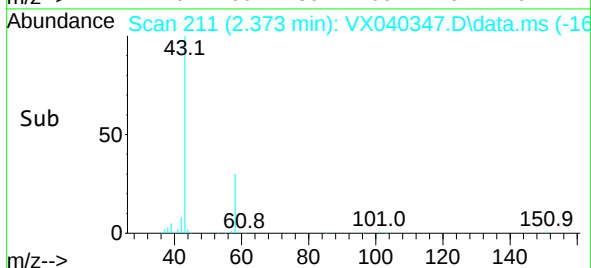
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

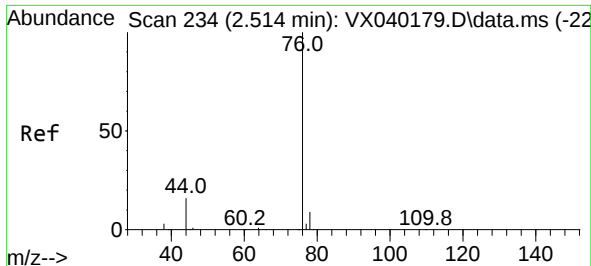


#16
Acetone
Concen: 111.749 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 43 Resp: 54144
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





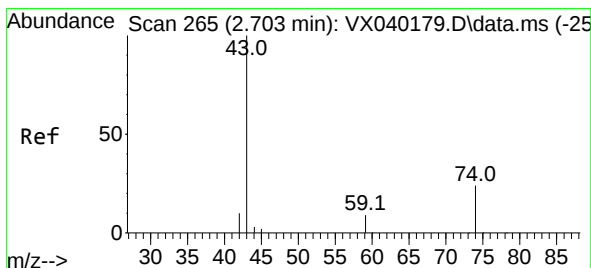
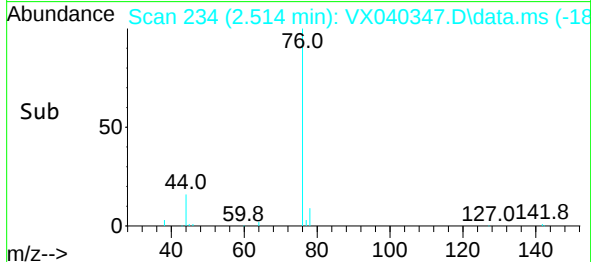
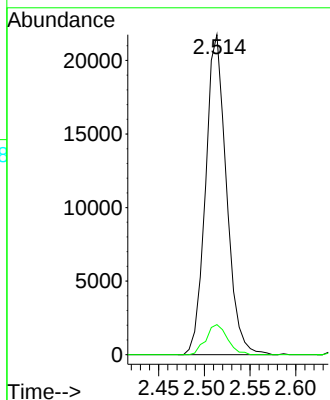
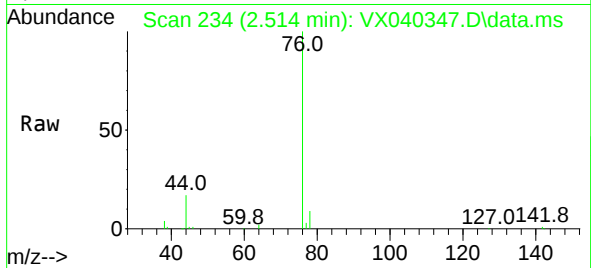
#17
Carbon Disulfide
Concen: 16.137 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 76 Resp: 34490
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

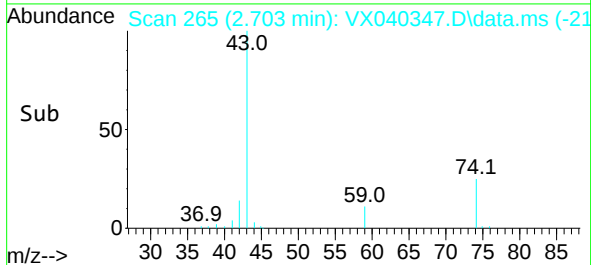
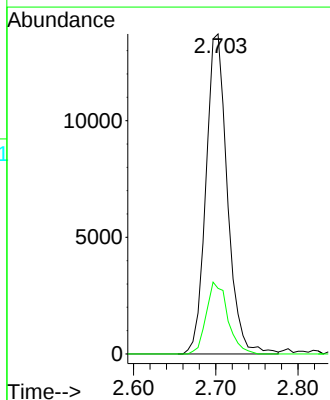
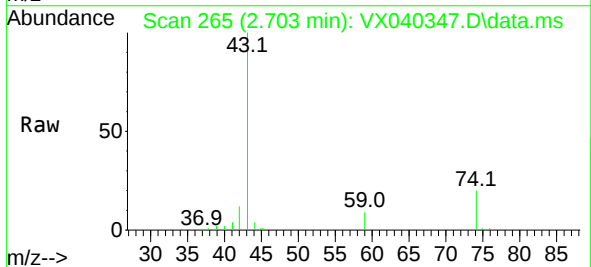
Manual Integrations
APPROVED

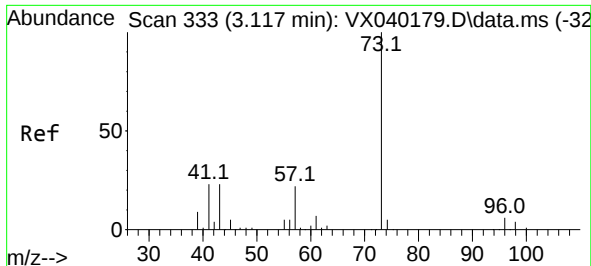
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#18
Methyl Acetate
Concen: 19.102 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 43 Resp: 24811
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





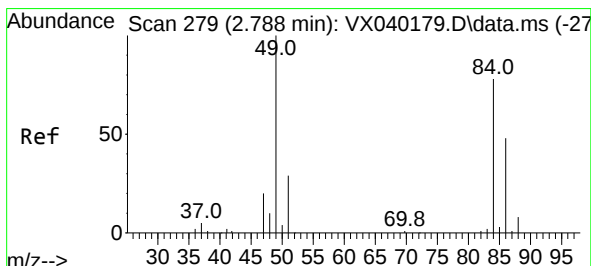
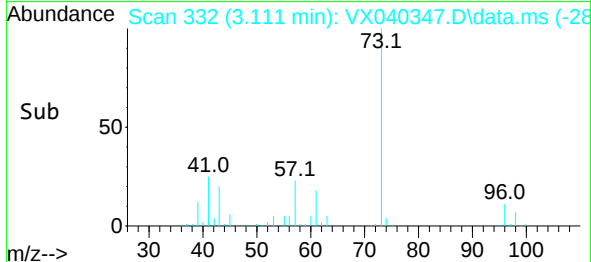
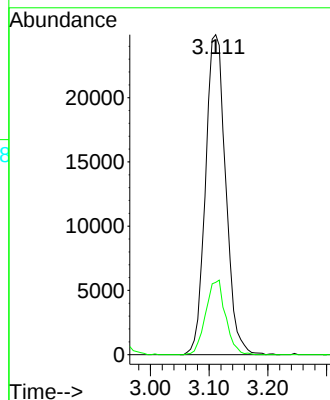
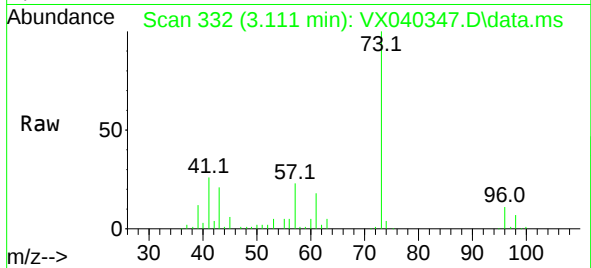
#19
Methyl tert-butyl Ether
Concen: 20.876 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 73 Resp: 5954
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

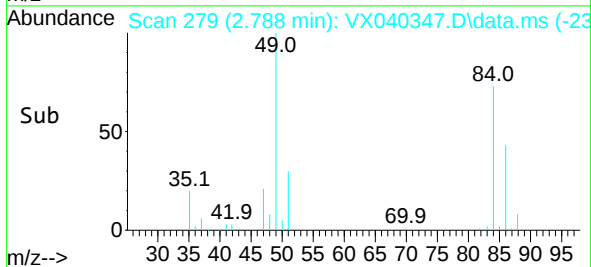
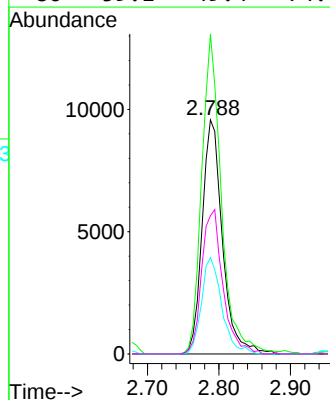
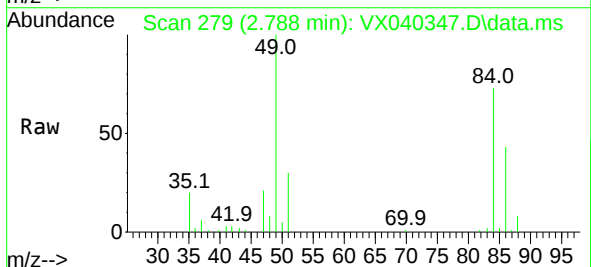
Manual Integrations
APPROVED

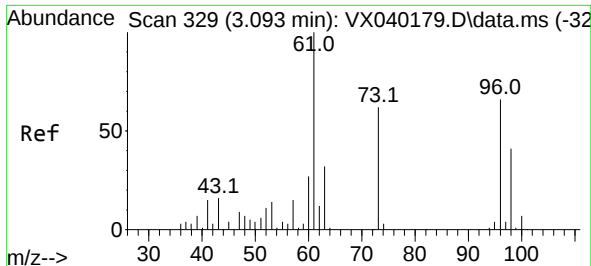
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#20
Methylene Chloride
Concen: 19.803 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

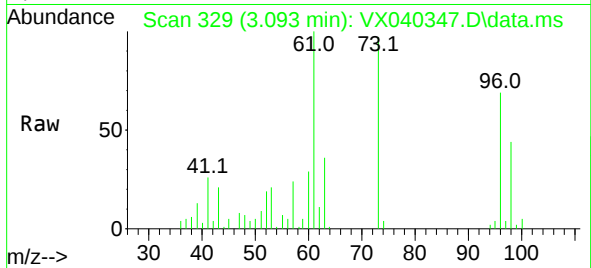
Tgt Ion: 84 Resp: 18862
Ion Ratio Lower Upper
84 100
49 136.7 103.6 155.4
51 41.2 33.8 50.6
86 59.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.706 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

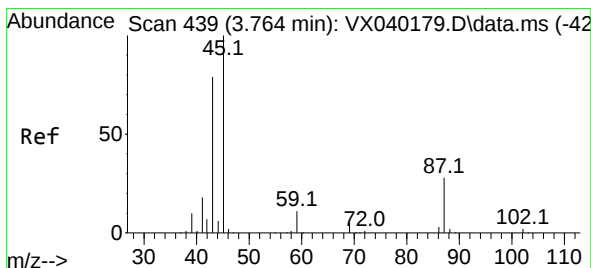
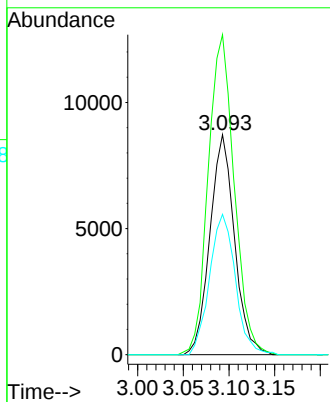
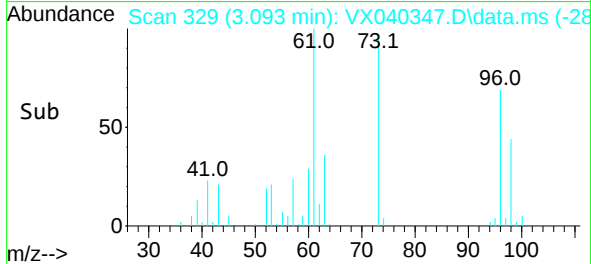
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



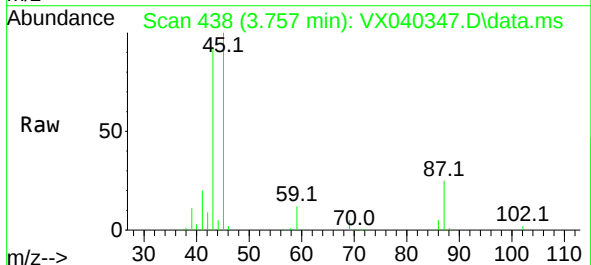
Tgt Ion: 96 Resp: 16320
Ion Ratio Lower Upper
96 100
61 145.5 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
APPROVED

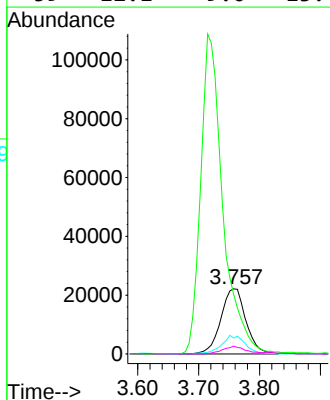
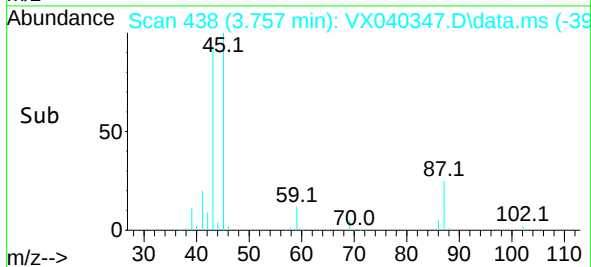
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

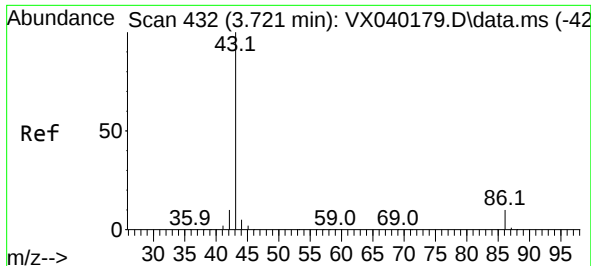


#22
Diisopropyl ether
Concen: 22.185 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 45 Resp: 63213
Ion Ratio Lower Upper
45 100
43 92.0 69.7 104.5
87 24.6 20.8 31.2
59 12.1 9.0 13.4





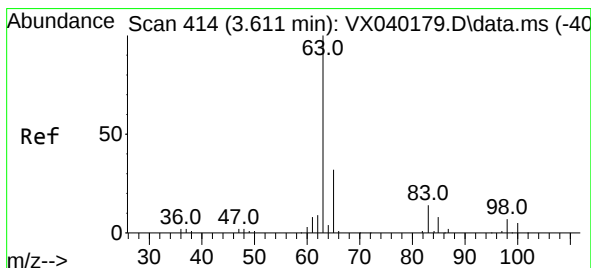
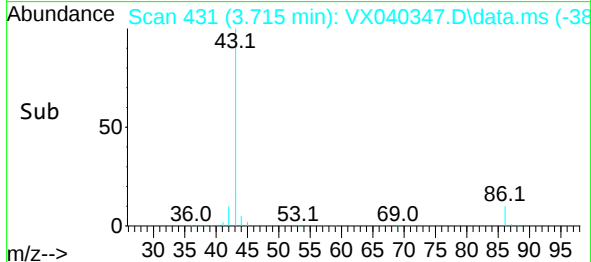
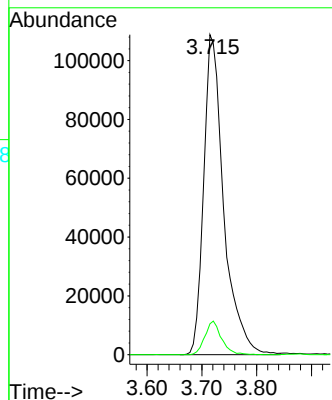
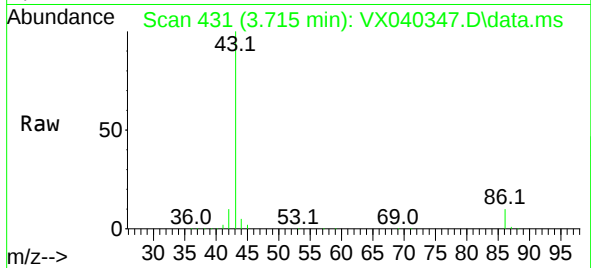
#23
Vinyl Acetate
Concen: 108.511 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 43 Resp: 27562
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.8

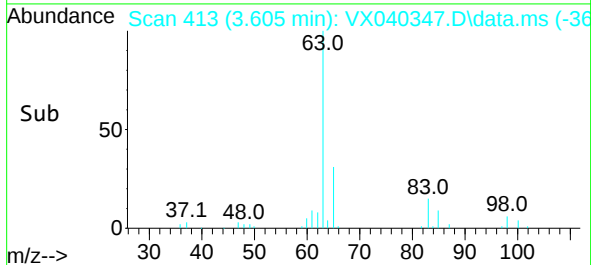
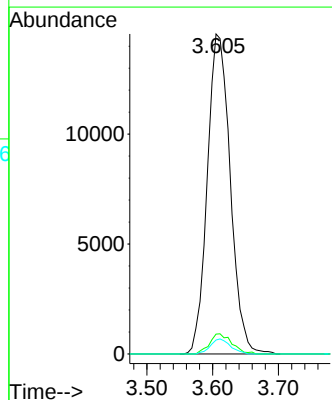
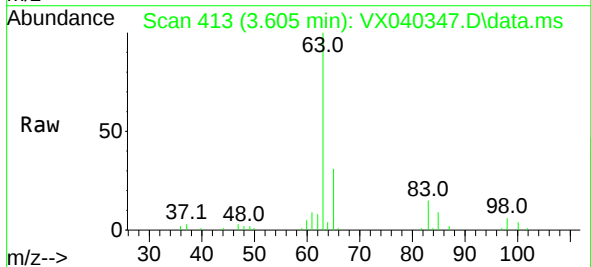
Manual Integrations
APPROVED

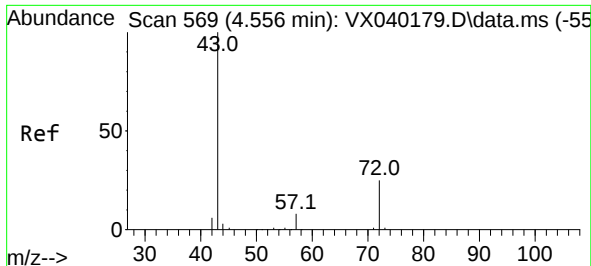
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#24
1,1-Dichloroethane
Concen: 21.310 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 63 Resp: 35369
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 4.3 2.1 6.5





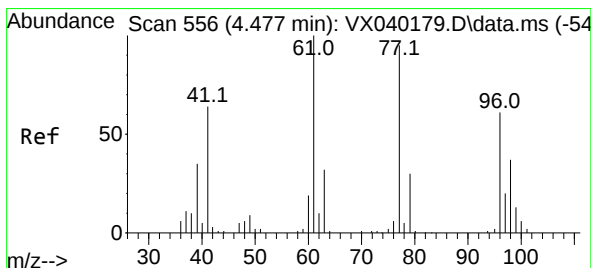
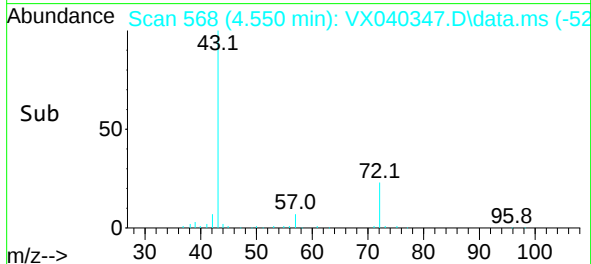
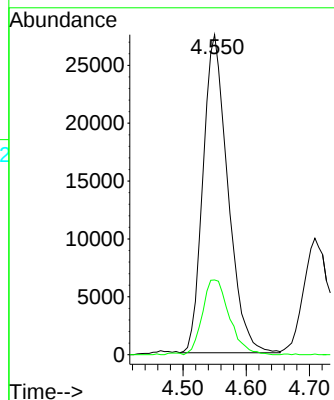
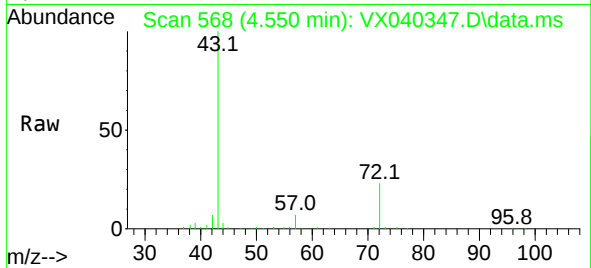
#25
2-Butanone
Concen: 99.280 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 43 Resp: 7519
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2

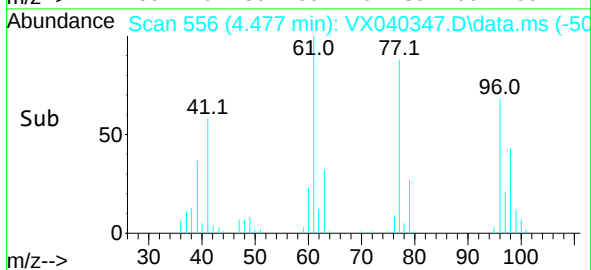
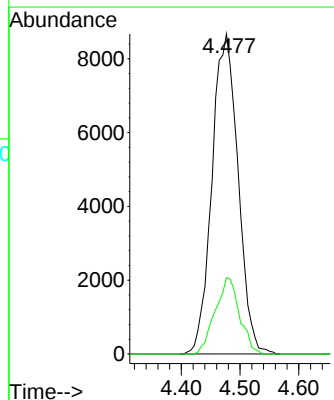
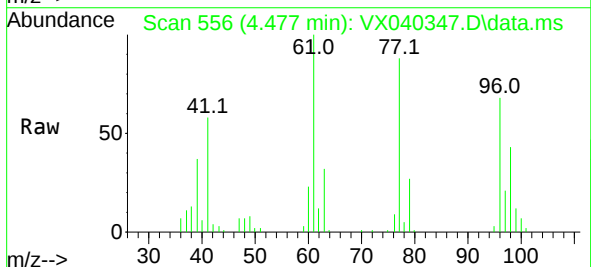
Manual Integrations
APPROVED

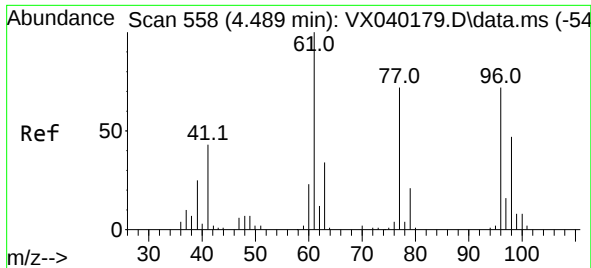
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#26
2,2-Dichloropropane
Concen: 20.929 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 77 Resp: 26740
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.748 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion: 96 Resp: 20772

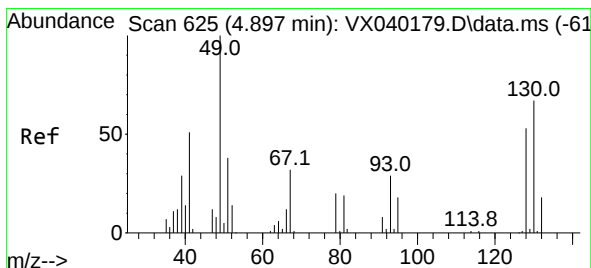
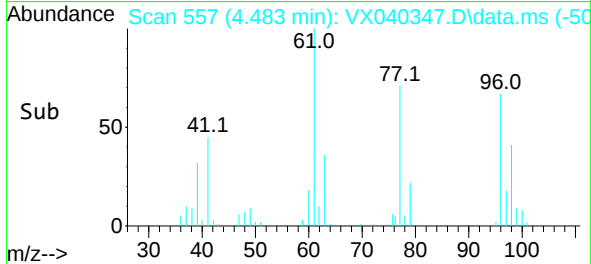
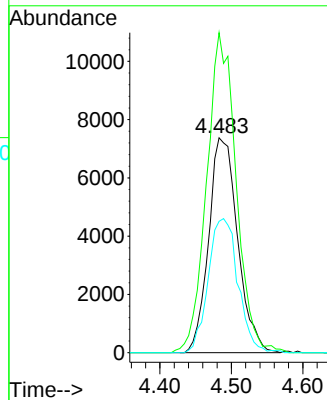
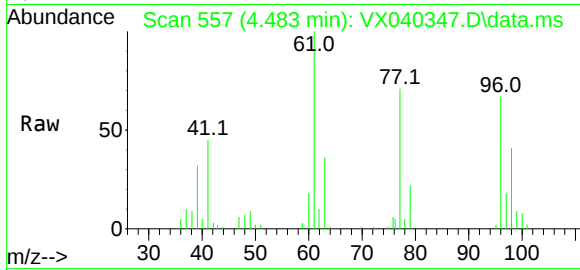
Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#28

Bromochloromethane

Concen: 21.141 ug/l

RT: 4.897 min Scan# 625

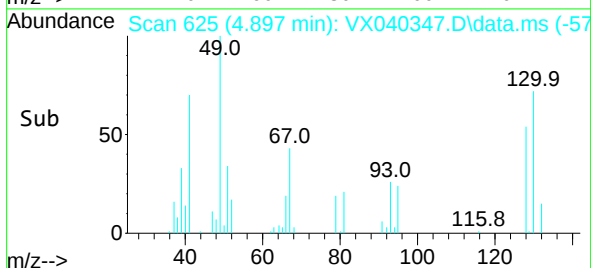
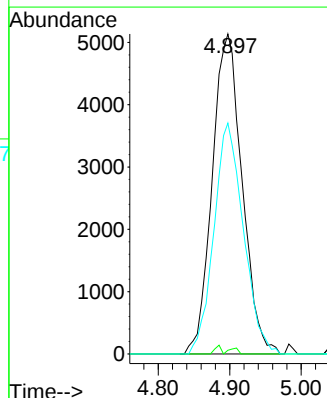
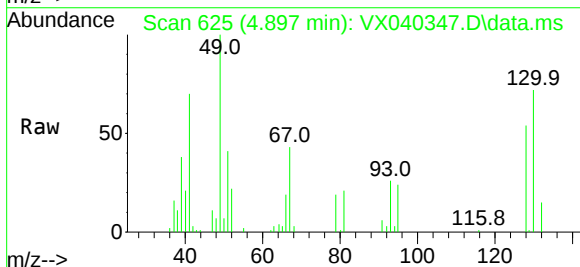
Delta R.T. 0.000 min

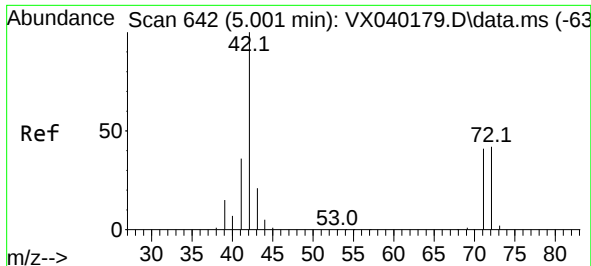
Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Tgt Ion: 49 Resp: 14898

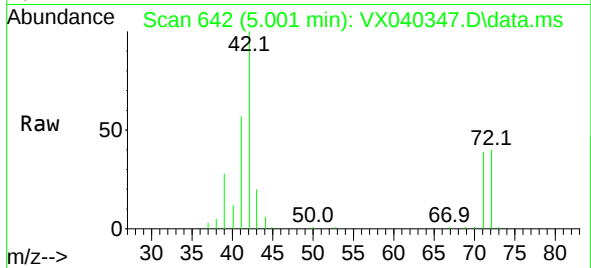
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	71.2	57.5	86.3





#29
Tetrahydrofuran
Concen: 99.537 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

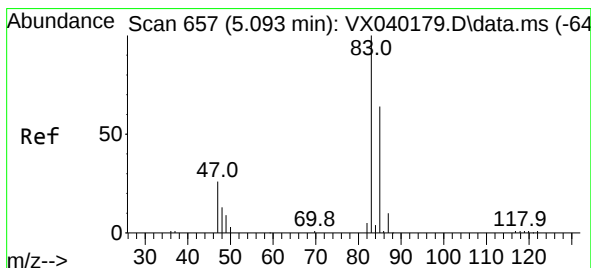
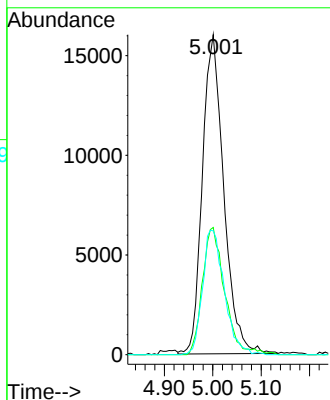
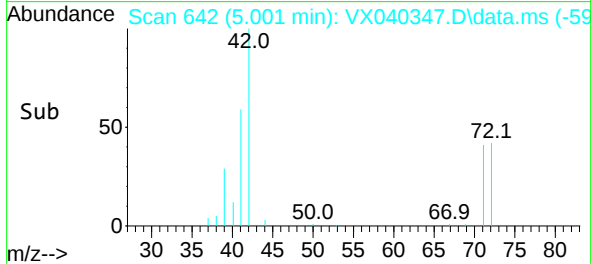
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 42 Resp: 4911
Ion Ratio Lower Upper
42 100
72 41.3 34.2 51.4
71 39.7 32.2 48.2

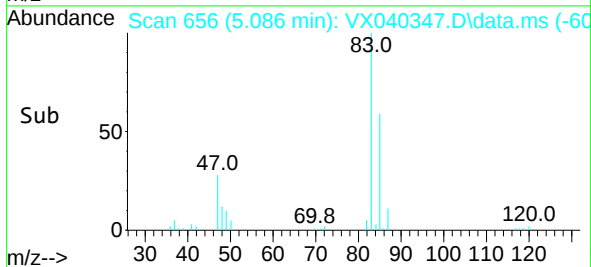
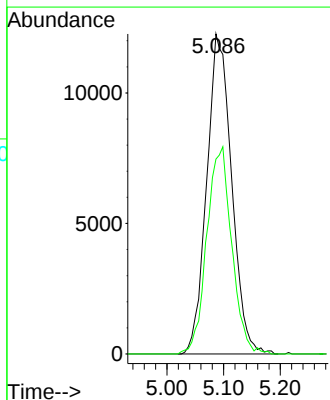
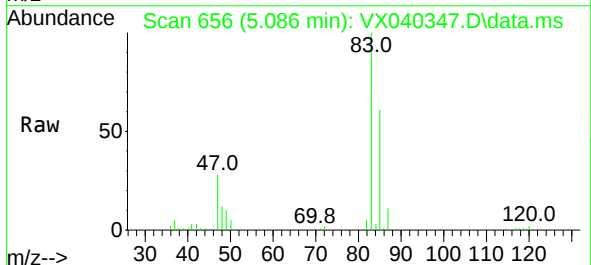
Manual Integrations
APPROVED

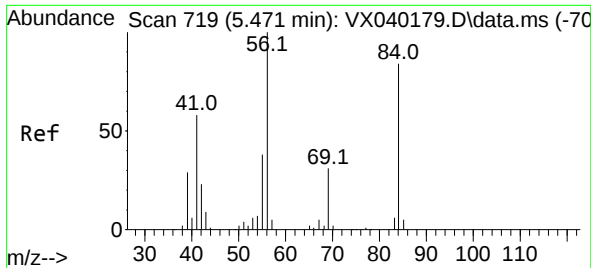
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#30
Chloroform
Concen: 20.820 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

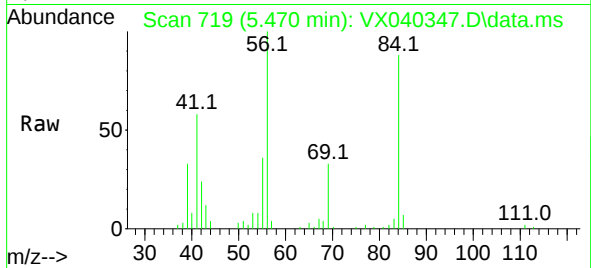
Tgt Ion: 83 Resp: 37362
Ion Ratio Lower Upper
83 100
85 60.9 50.3 75.5





#31
Cyclohexane
Concen: 18.404 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

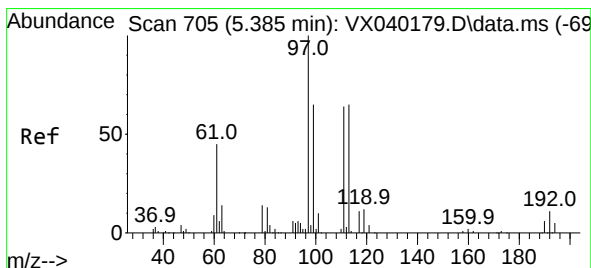
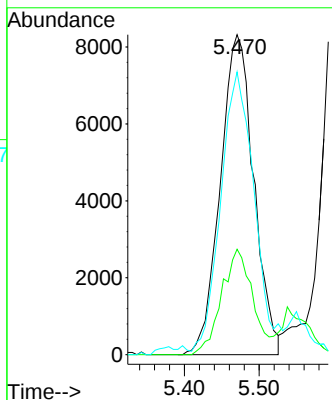
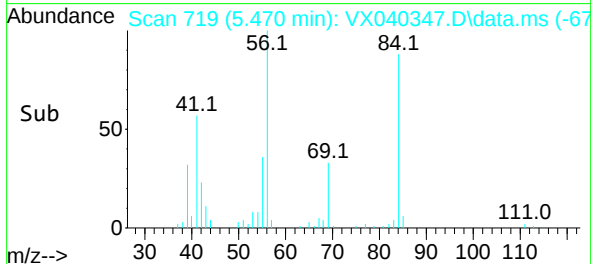
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



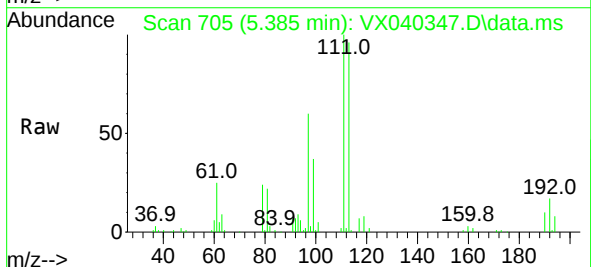
Tgt Ion: 56 Resp: 2589
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 86.7 65.9 98.9

Manual Integrations
APPROVED

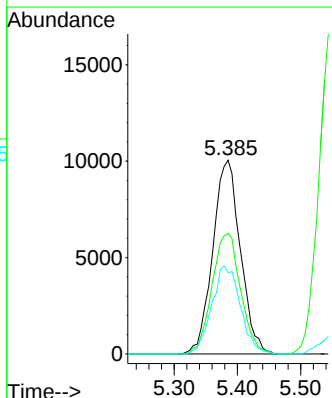
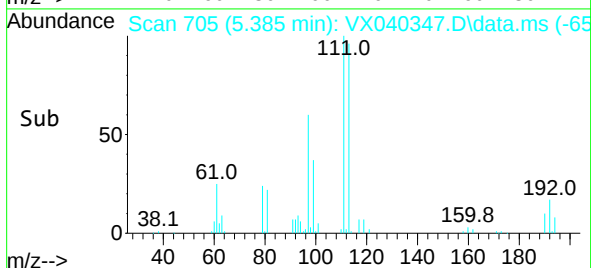
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

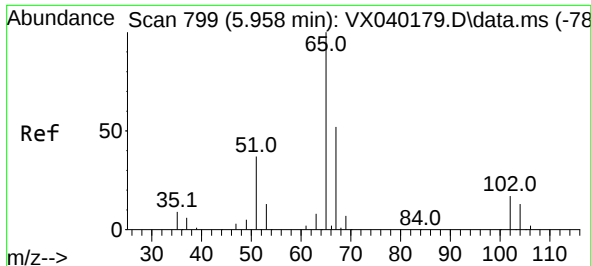


#32
1,1,1-Trichloroethane
Concen: 20.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 97 Resp: 30429
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.282 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion: 65 Resp: 6167

Ion Ratio Lower Upper

65 100

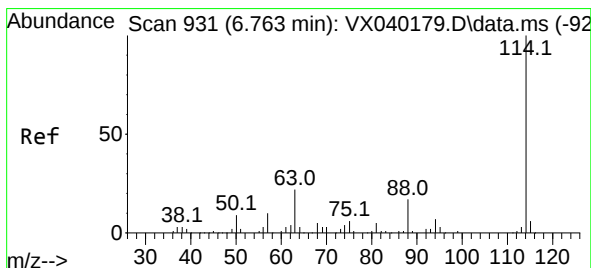
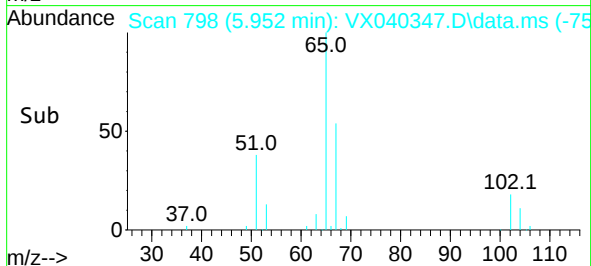
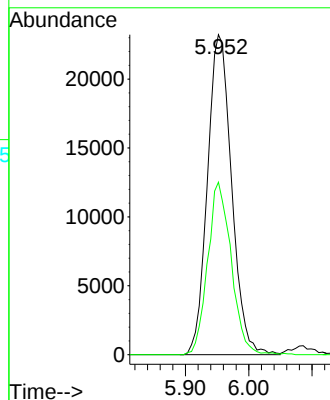
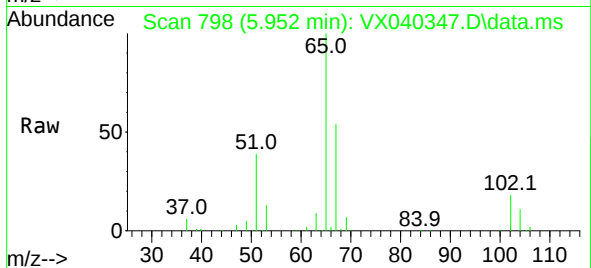
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

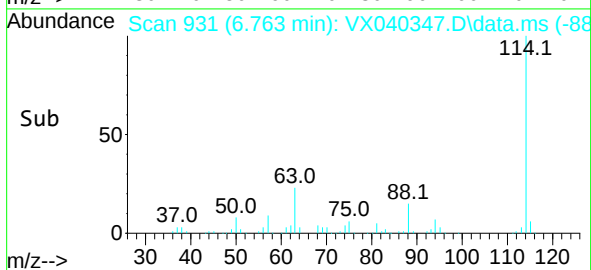
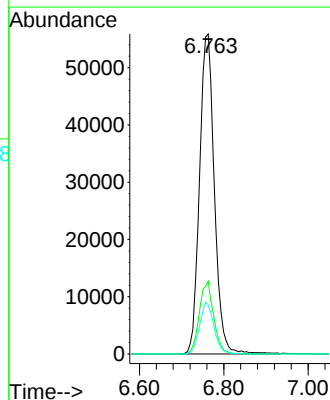
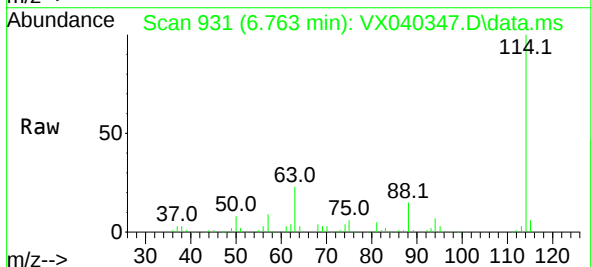
Tgt Ion:114 Resp: 137073

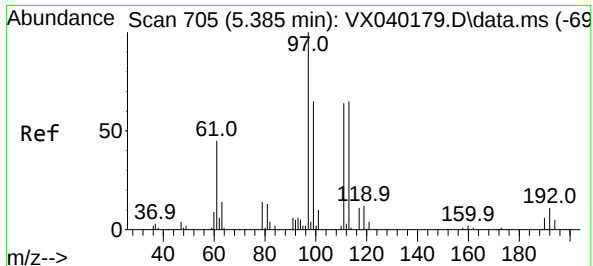
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.505 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion: 113 Resp: 4643

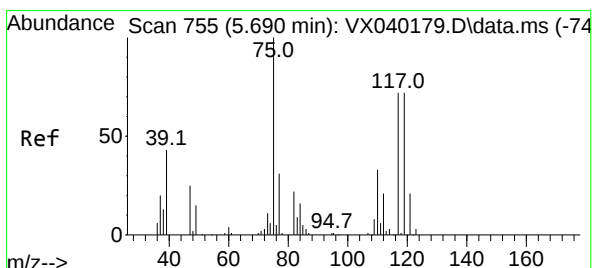
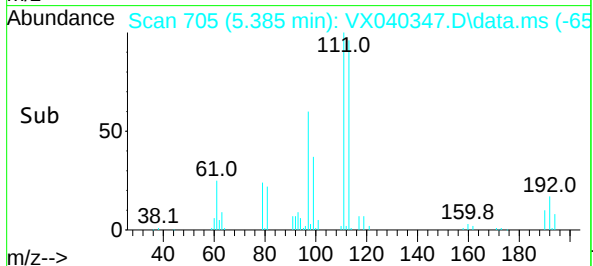
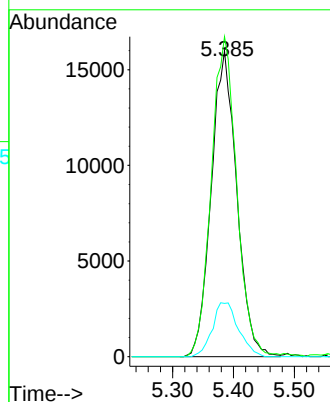
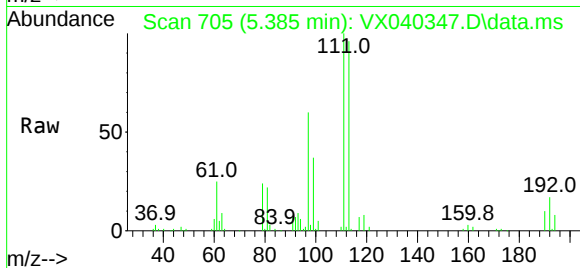
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#36

1,1-Dichloropropene

Concen: 19.241 ug/l

RT: 5.690 min Scan# 755

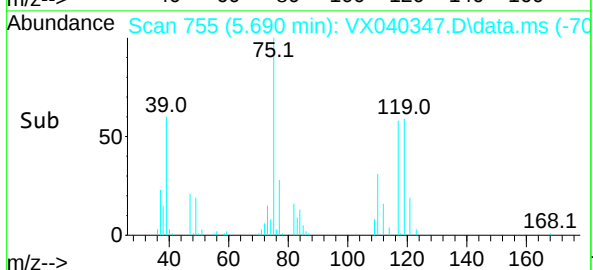
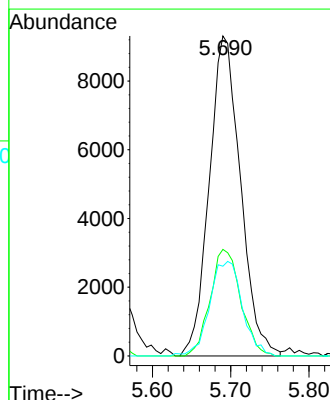
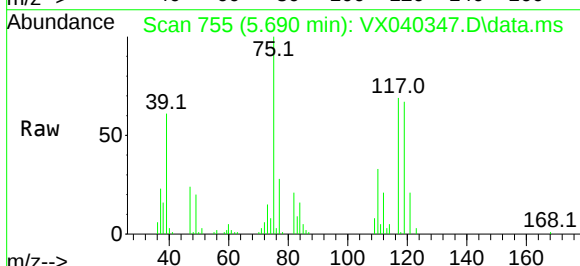
Delta R.T. -0.006 min

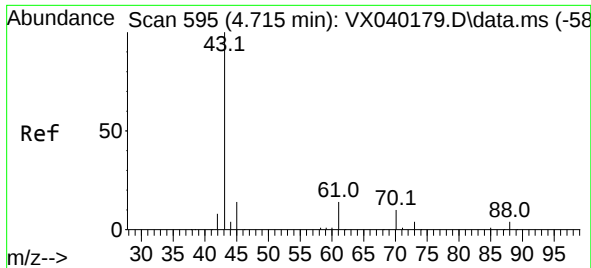
Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Tgt Ion: 75 Resp: 25801

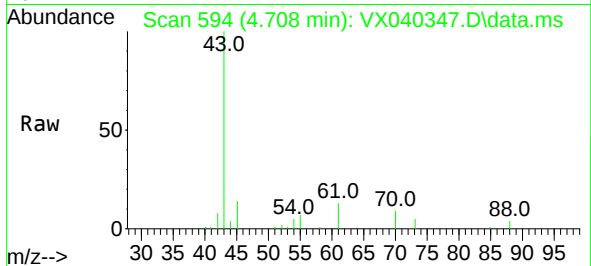
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.0	50.9
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 19.419 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

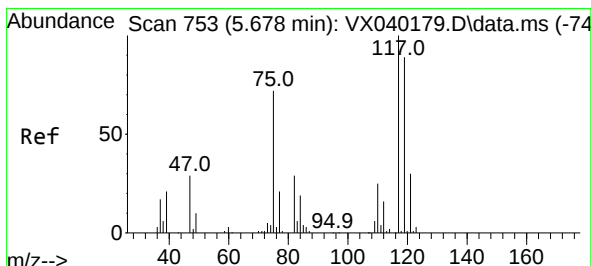
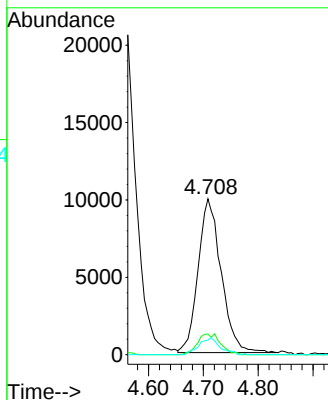
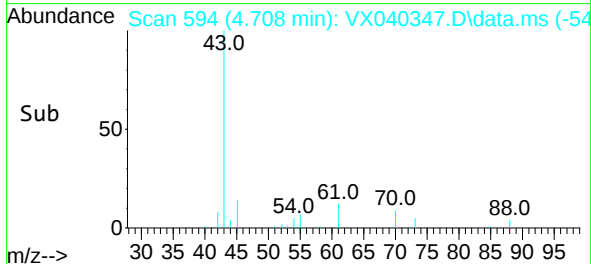
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 43 Resp: 2897
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 9.9 8.3 12.5

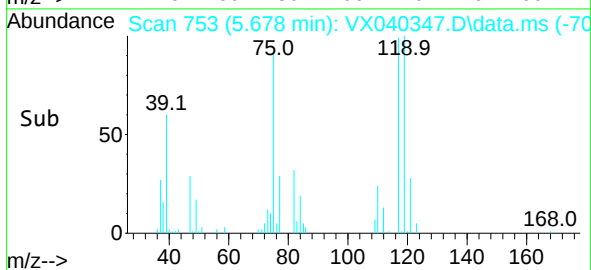
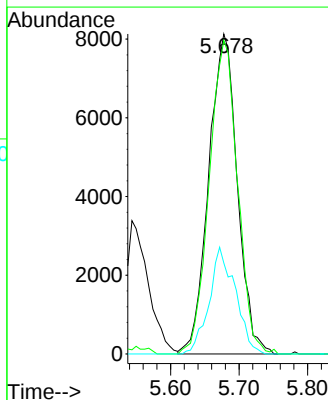
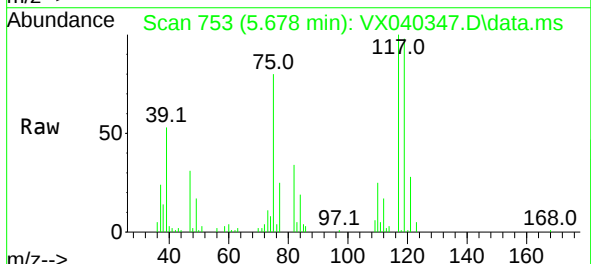
Manual Integrations
APPROVED

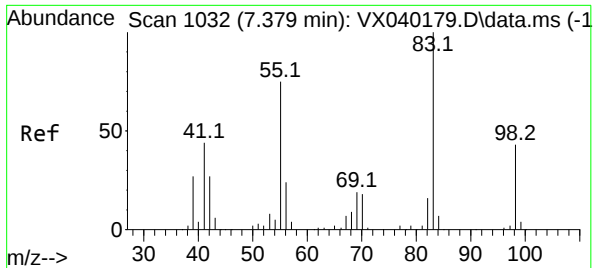
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#38
Carbon Tetrachloride
Concen: 18.500 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

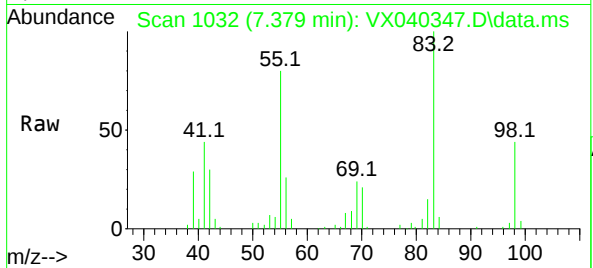
Tgt Ion:117 Resp: 23587
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 28.5 24.4 36.6





#39
Methylcyclohexane
Concen: 17.475 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

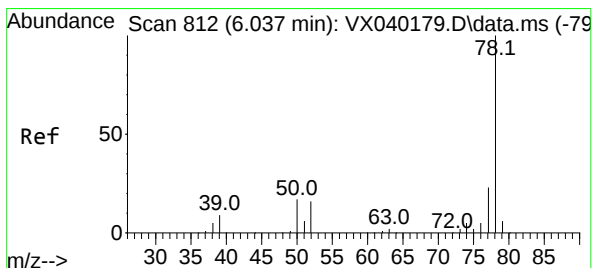
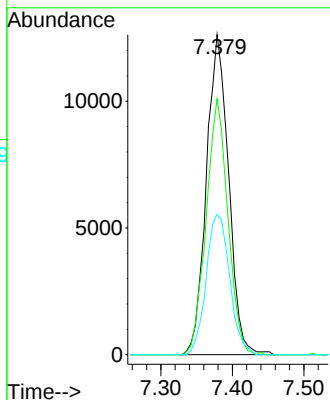
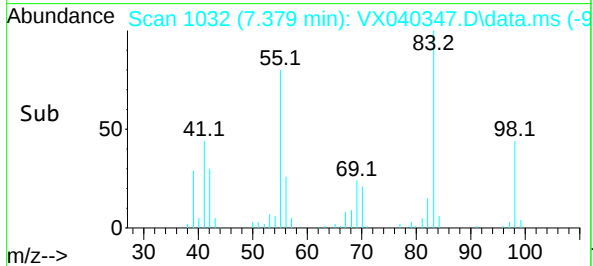
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 83 Resp: 2723
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 43.8 36.7 55.1

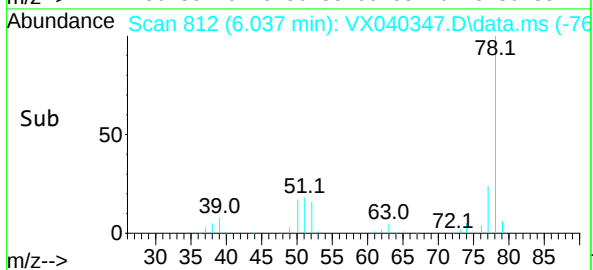
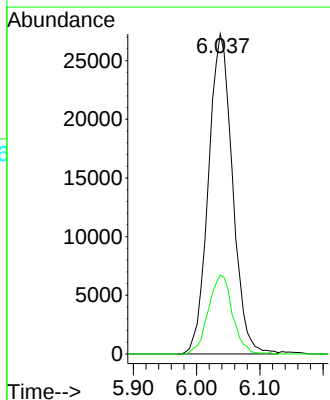
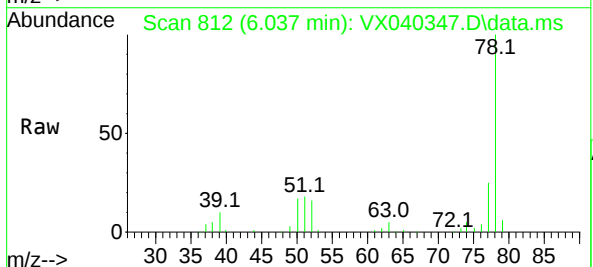
Manual Integrations
APPROVED

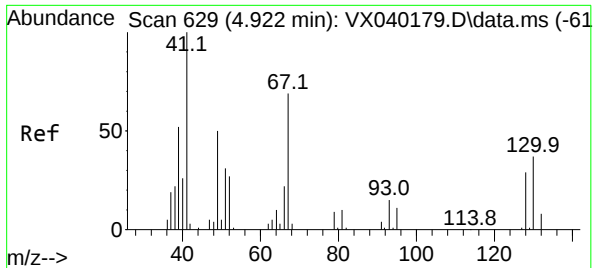
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#40
Benzene
Concen: 19.238 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

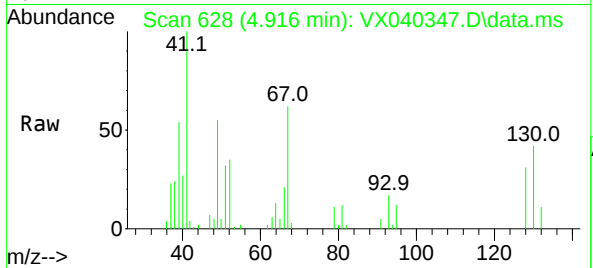
Tgt Ion: 78 Resp: 72140
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 21.093 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

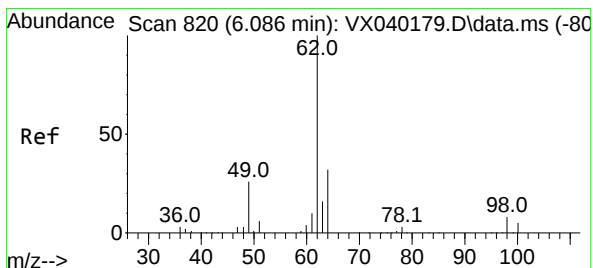
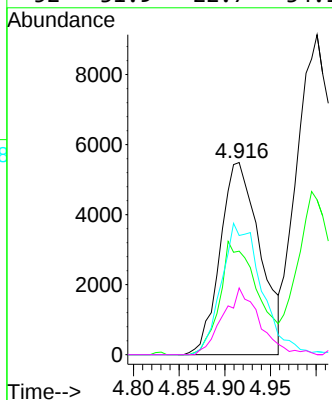
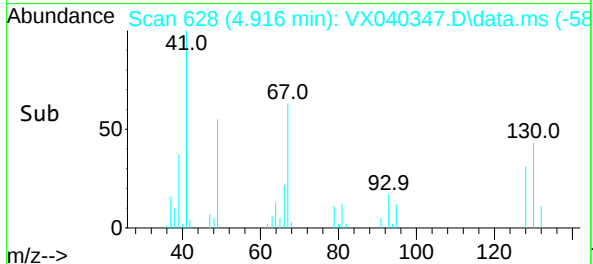
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 41 Resp: 16684
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 68.7 52.6 78.8
52 31.9 22.7 34.1

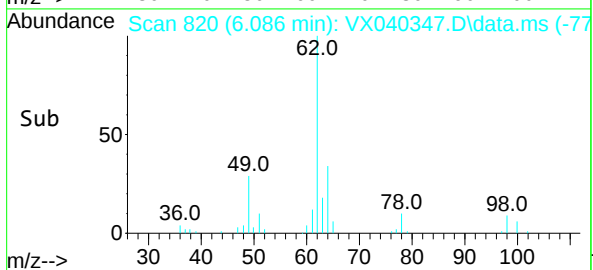
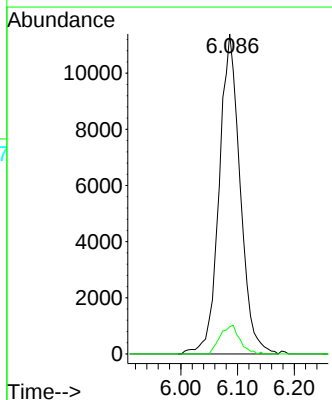
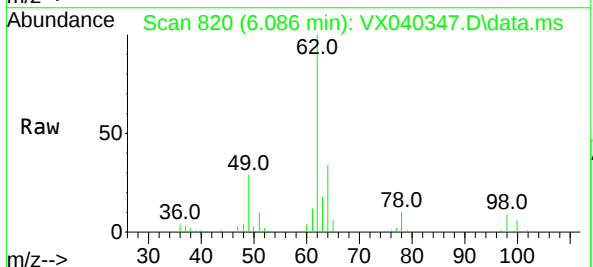
Manual Integrations
APPROVED

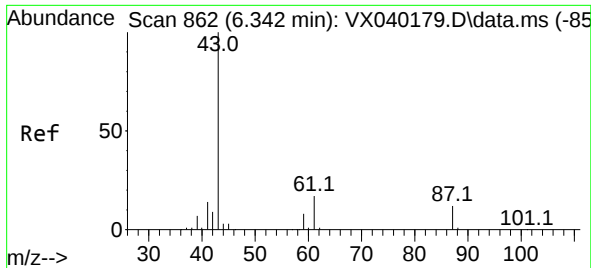
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#42
1,2-Dichloroethane
Concen: 19.958 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

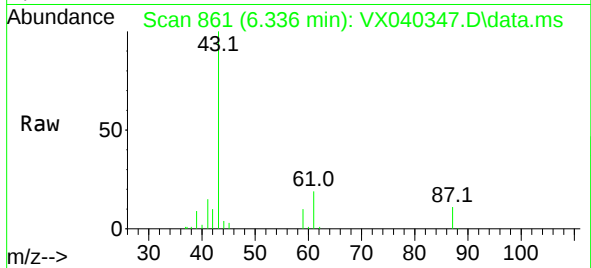
Tgt Ion: 62 Resp: 29253
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.827 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

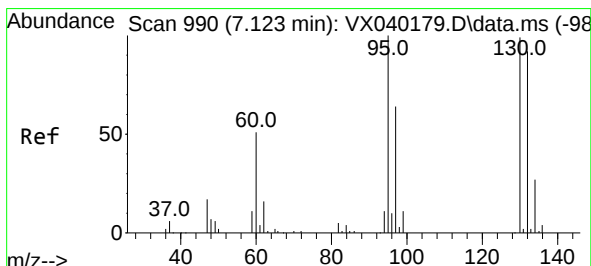
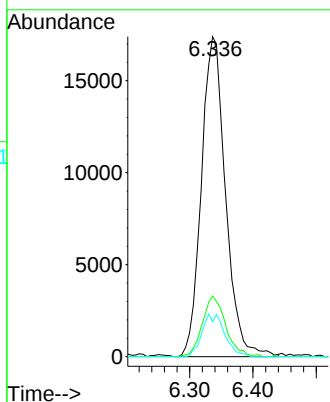
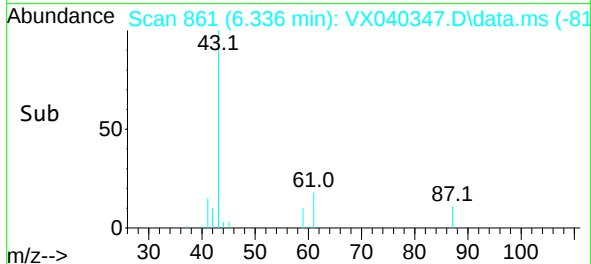
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.5 9.8 14.6

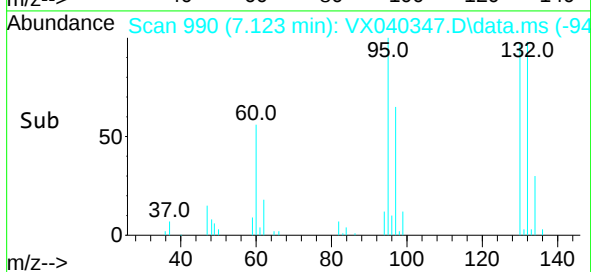
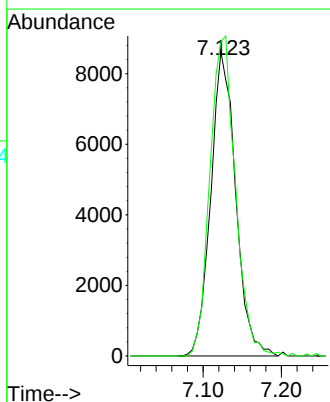
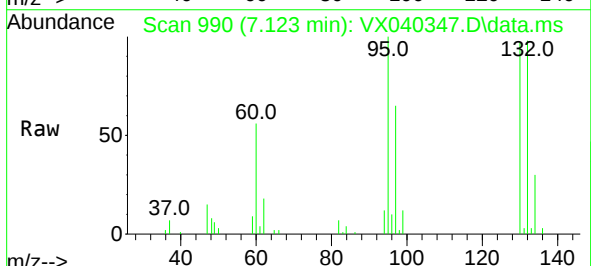
Manual Integrations
APPROVED

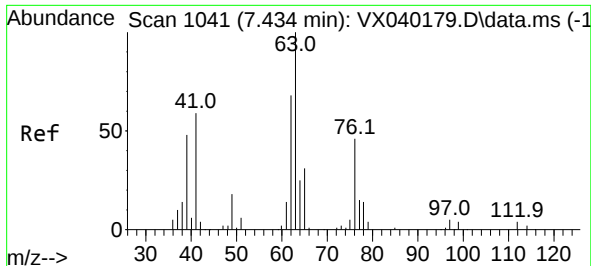
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#44
Trichloroethene
Concen: 18.400 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion:130 Resp: 19032
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.017 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion: 63 Resp: 2051

Ion Ratio Lower Upper

63 100

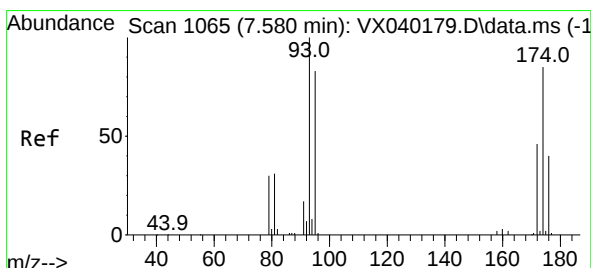
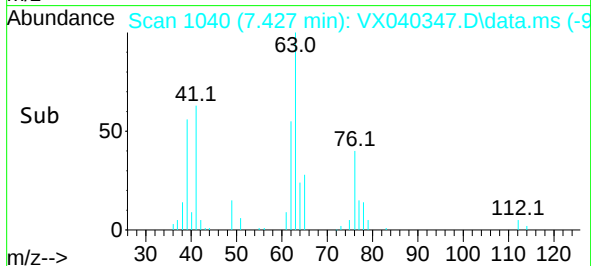
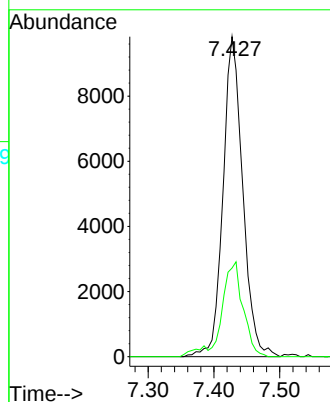
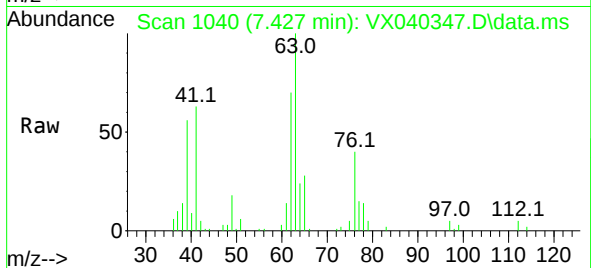
65 27.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#46

Dibromomethane

Concen: 19.629 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

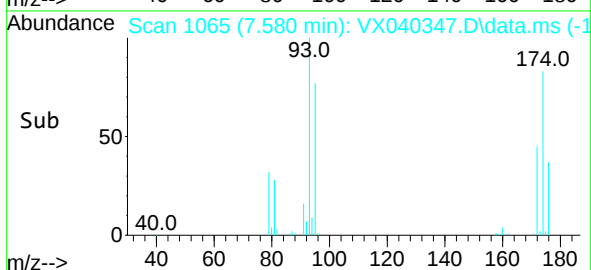
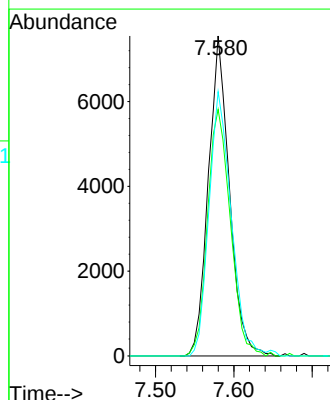
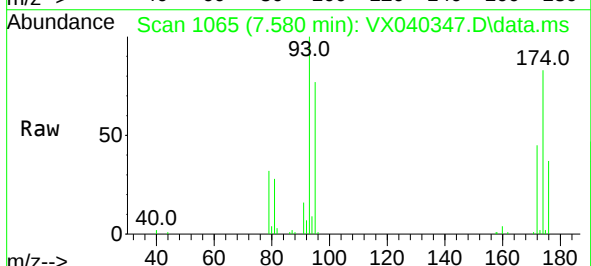
Tgt Ion: 93 Resp: 14110

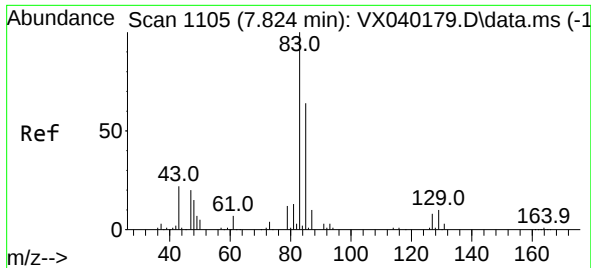
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

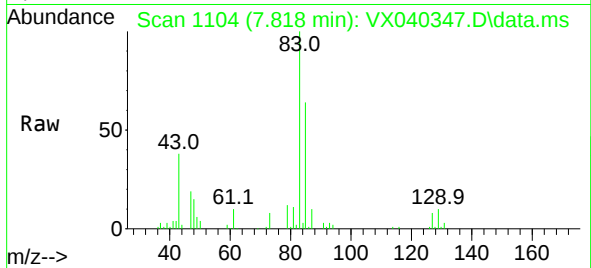
174 87.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.780 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

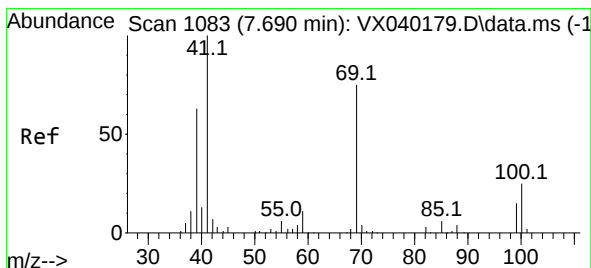
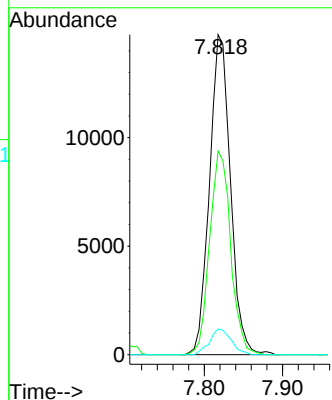
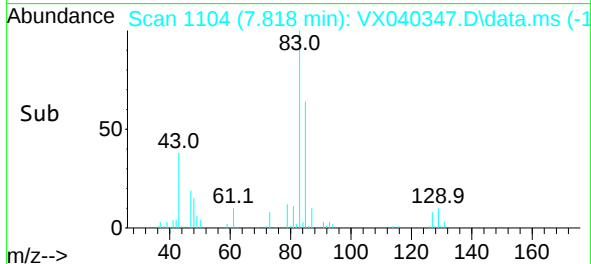
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



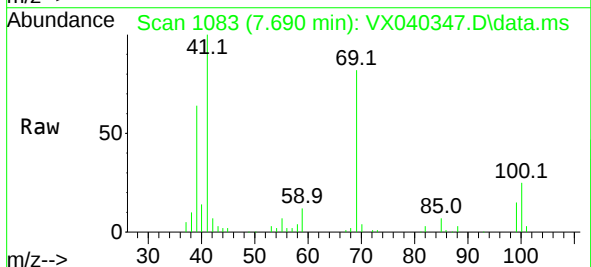
Tgt Ion: 83 Resp: 27390
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.1 7.1 10.7

Manual Integrations
APPROVED

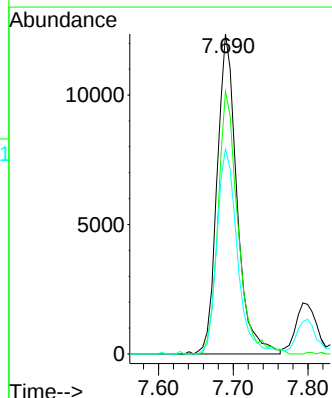
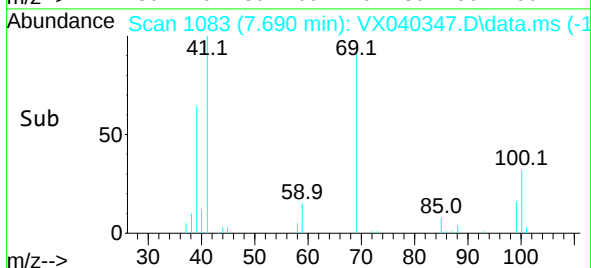
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

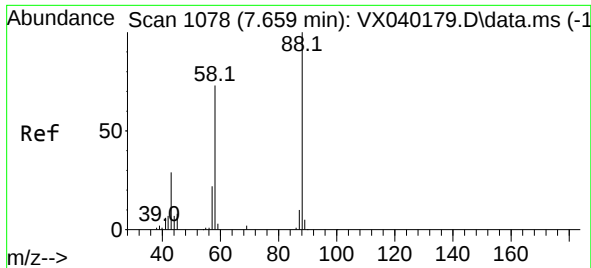


#48
Methyl methacrylate
Concen: 19.142 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



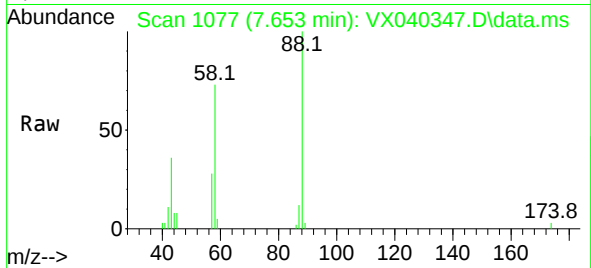
Tgt Ion: 41 Resp: 22813
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 66.1 47.7 71.5





#49
1,4-Dioxane
Concen: 307.284 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

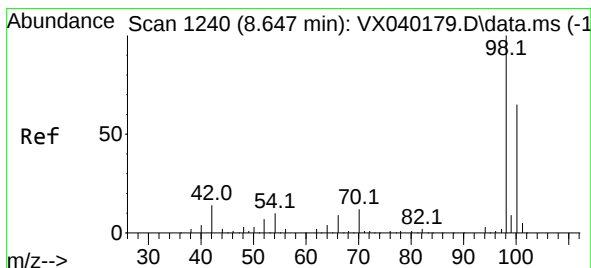
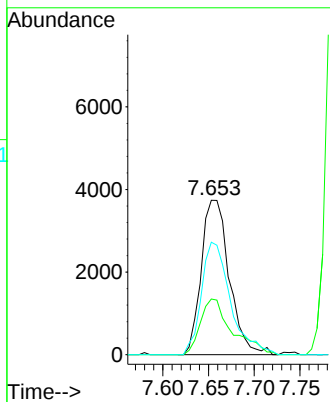
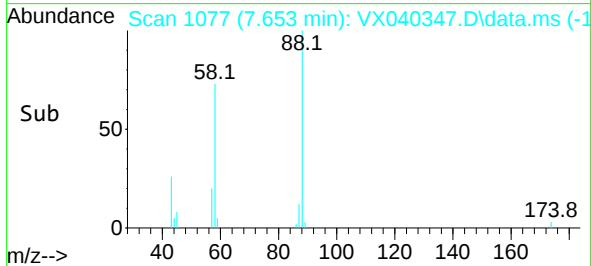
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 88 Resp: 796
Ion Ratio Lower Upper
88 100
43 40.9 0.0 0.0
58 75.6 60.1 90.1

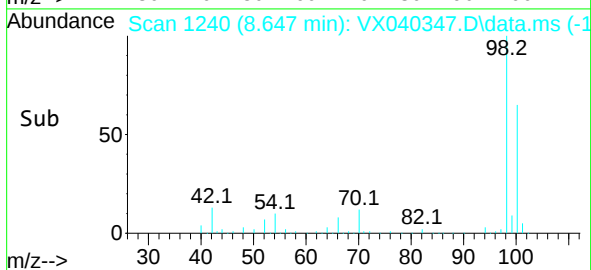
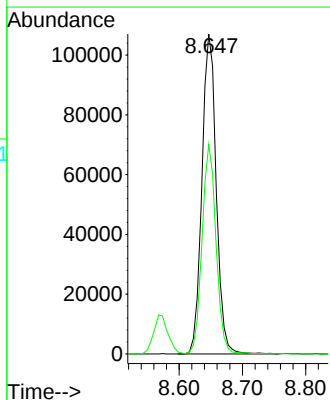
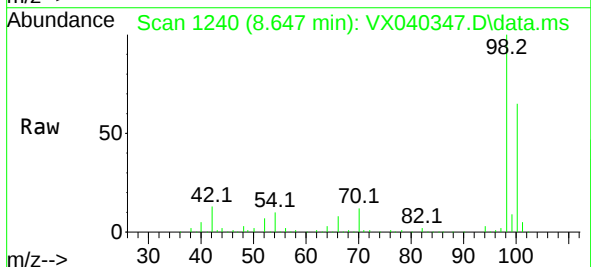
Manual Integrations
APPROVED

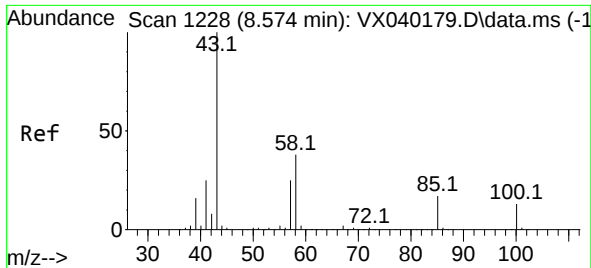
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#50
Toluene-d8
Concen: 47.090 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 98 Resp: 168618
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





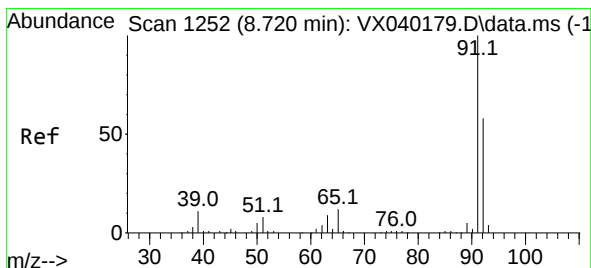
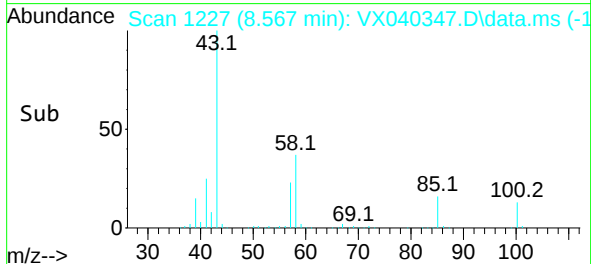
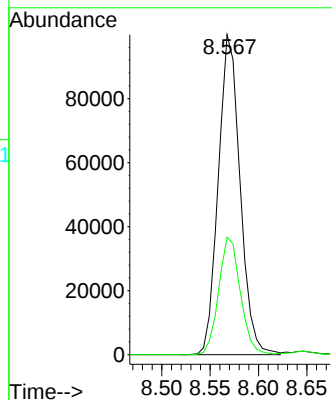
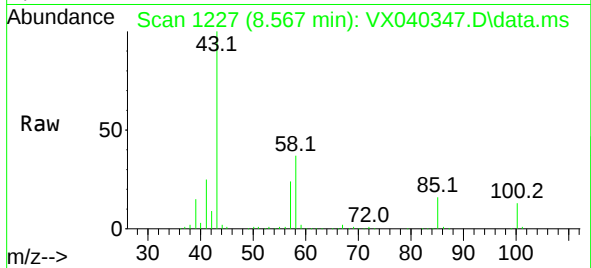
#51
4-Methyl-2-Pentanone
Concen: 98.434 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 43 Resp: 15653
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

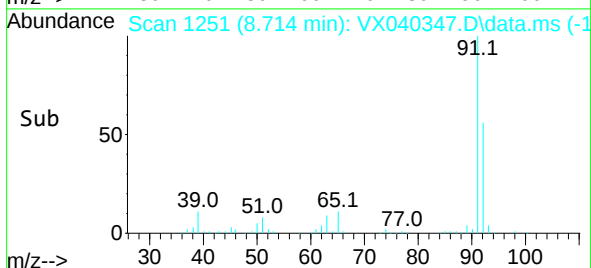
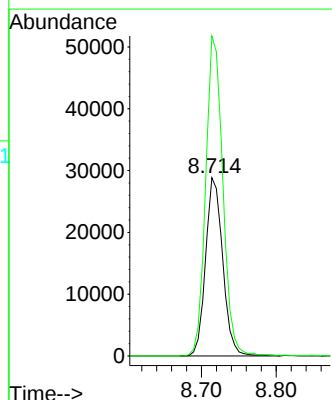
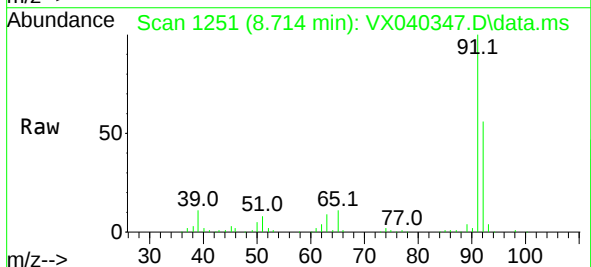
Manual Integrations
APPROVED

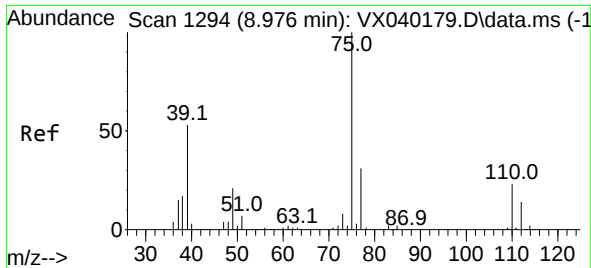
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#52
Toluene
Concen: 18.707 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion: 92 Resp: 45949
Ion Ratio Lower Upper
92 100
91 179.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.927 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion: 75 Resp: 2766

Ion Ratio Lower Upper

75 100

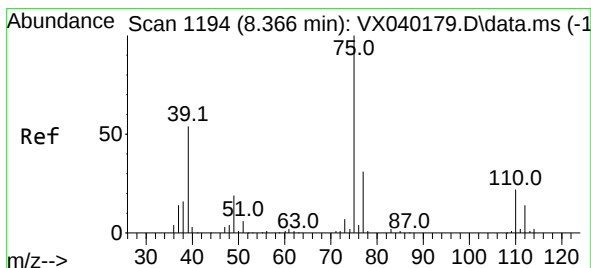
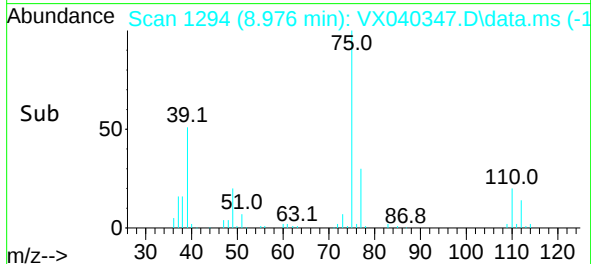
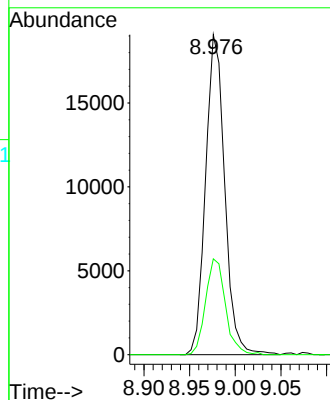
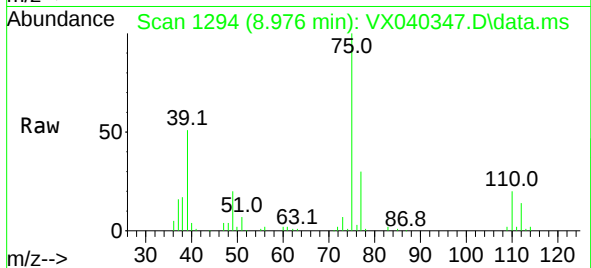
77 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#54

cis-1,3-Dichloropropene

Concen: 19.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

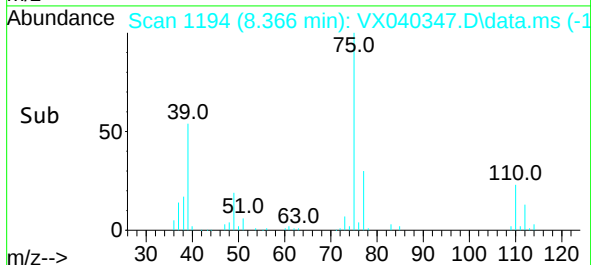
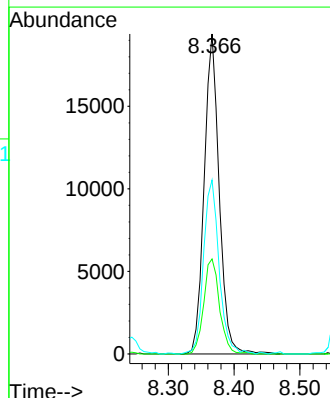
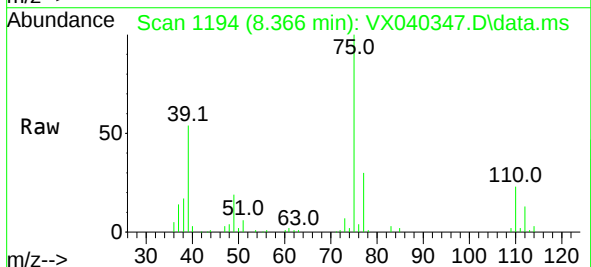
Tgt Ion: 75 Resp: 30801

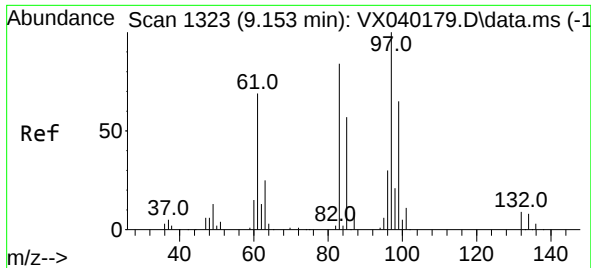
Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

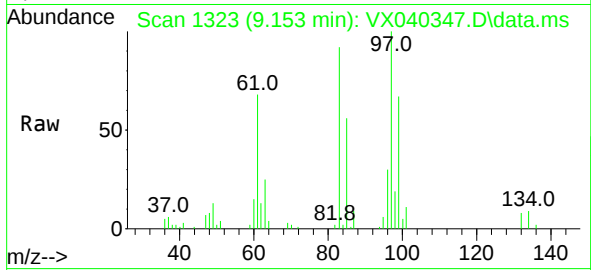
39 54.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.882 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

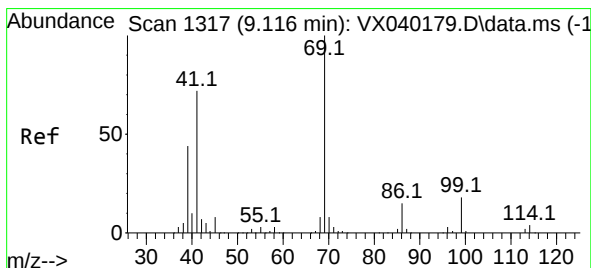
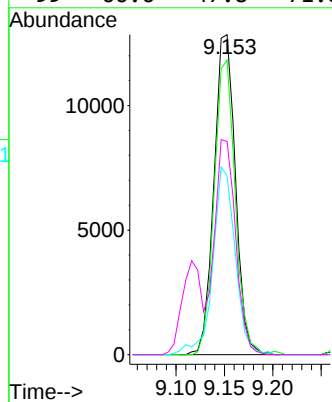
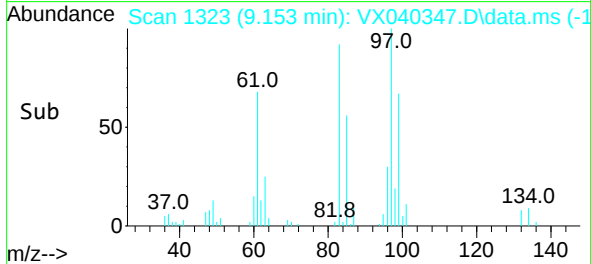
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



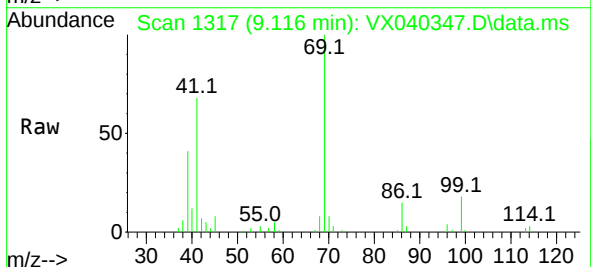
Tgt Ion: 97 Resp: 1978
Ion Ratio Lower Upper
97 100
83 92.1 65.8 98.8
85 55.9 41.6 62.4
99 66.6 47.8 71.8

Manual Integrations
APPROVED

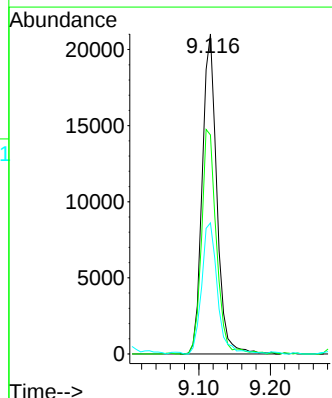
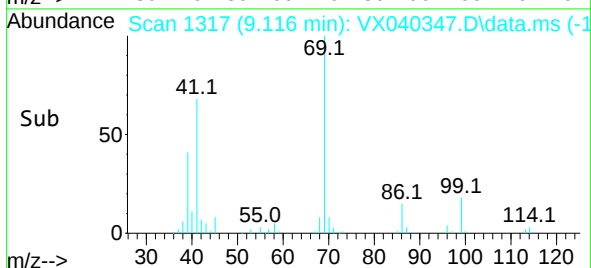
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

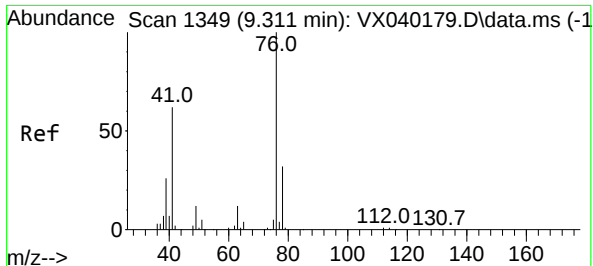


#56
Ethyl methacrylate
Concen: 18.978 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



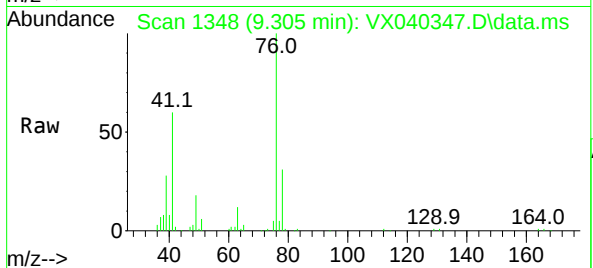
Tgt Ion: 69 Resp: 29763
Ion Ratio Lower Upper
69 100
41 71.5 56.8 85.2
39 44.3 32.0 48.0





#57
1,3-Dichloropropane
Concen: 20.046 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

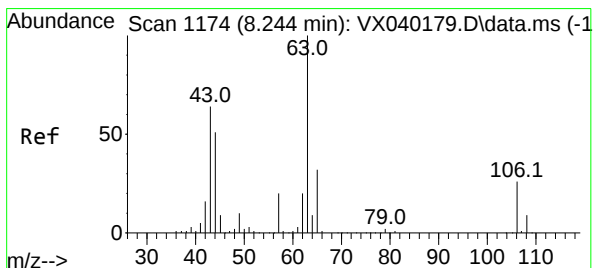
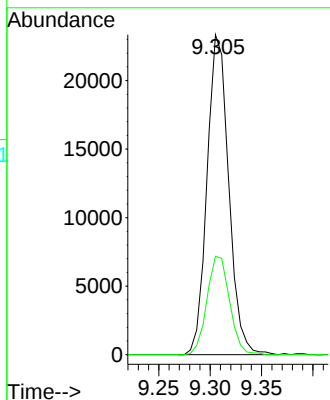
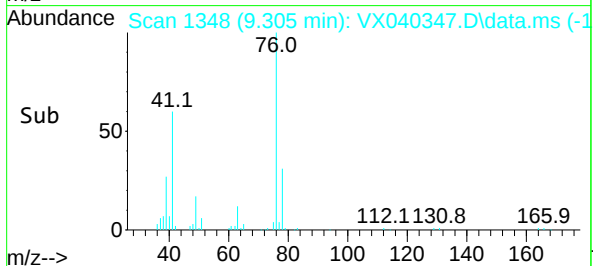
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 76 Resp: 3427
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

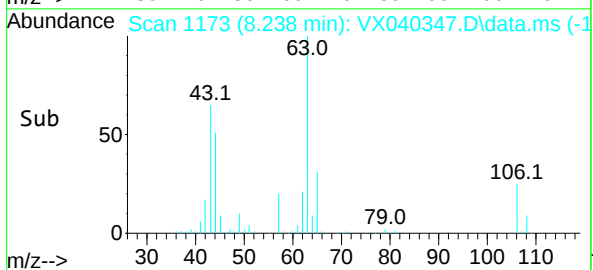
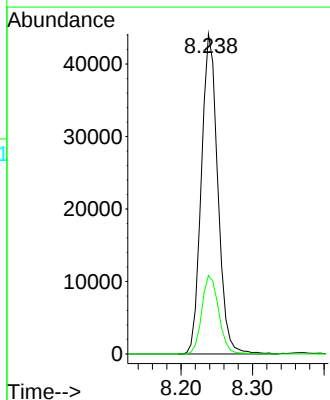
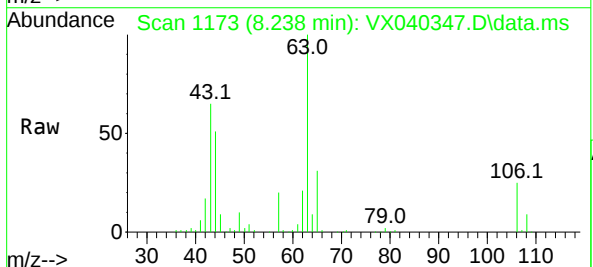
Manual Integrations
APPROVED

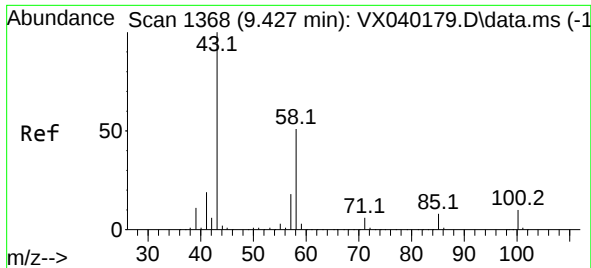
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.020 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

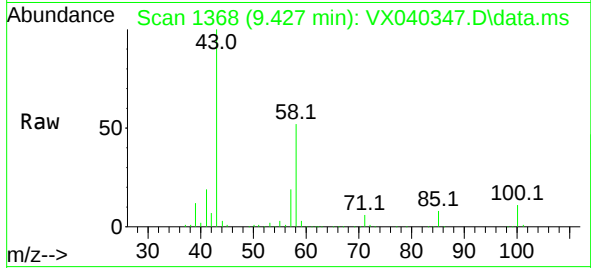
Tgt Ion: 63 Resp: 70496
Ion Ratio Lower Upper
63 100
106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 97.888 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

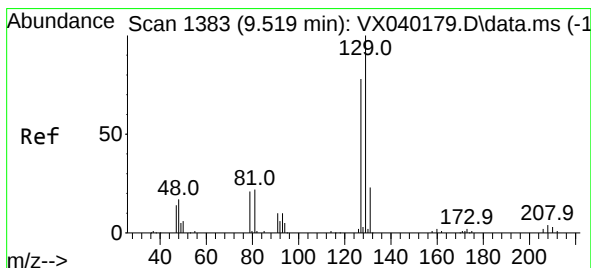
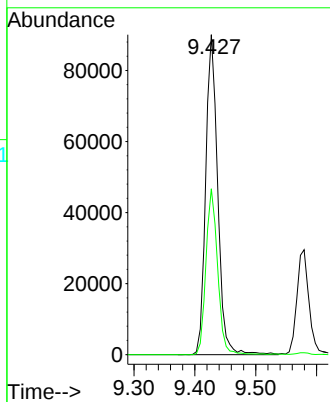
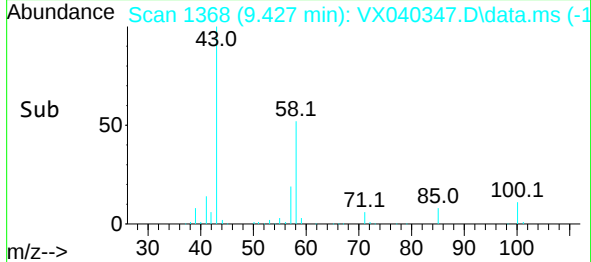
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 43 Resp: 123418
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5

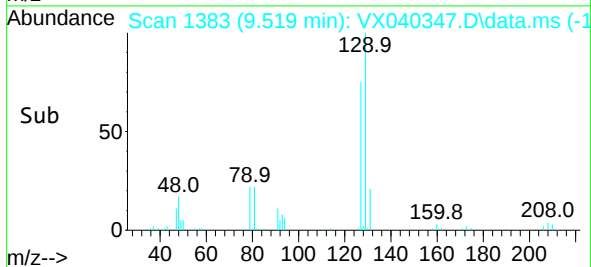
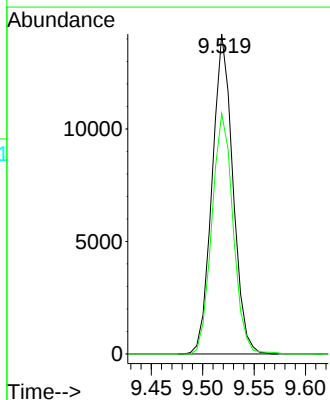
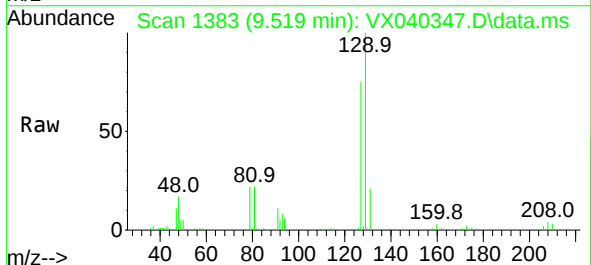
Manual Integrations
APPROVED

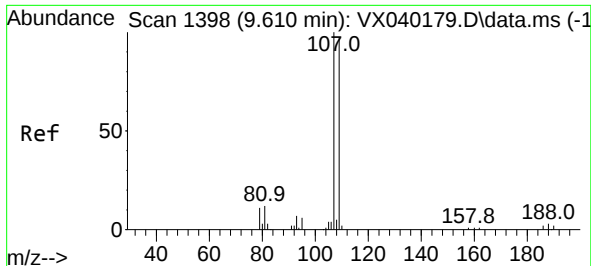
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#60
Dibromochloromethane
Concen: 18.619 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

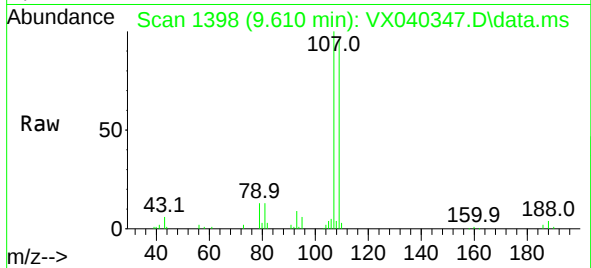
Tgt Ion:129 Resp: 19873
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.196 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

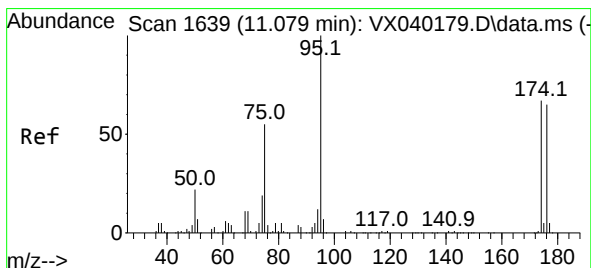
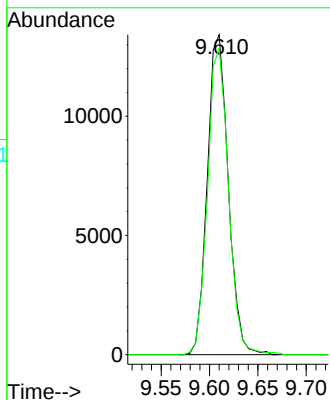
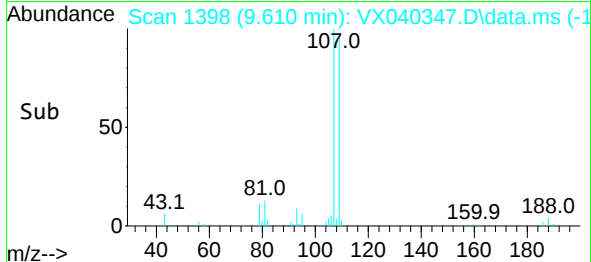
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



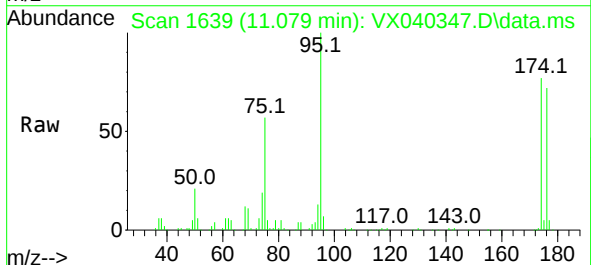
Tgt Ion:107 Resp: 2026
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

Manual Integrations
APPROVED

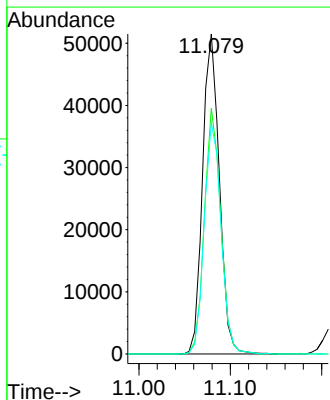
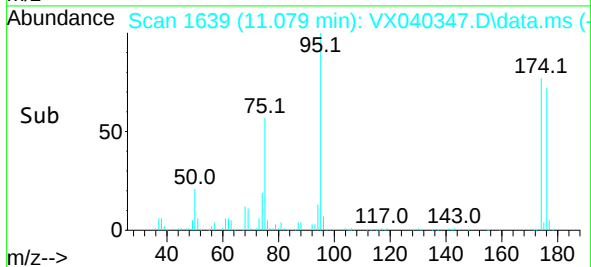
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

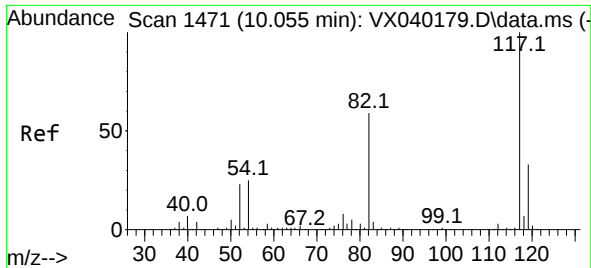


#62
4-Bromofluorobenzene
Concen: 44.831 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



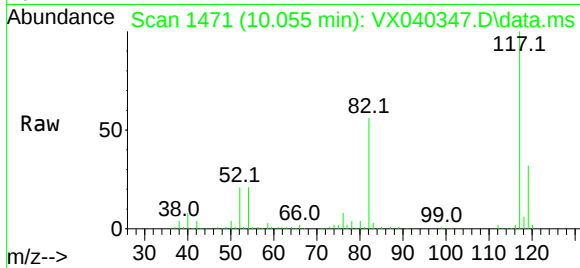
Tgt Ion: 95 Resp: 65470
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

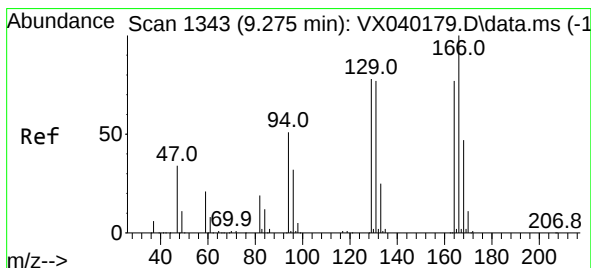
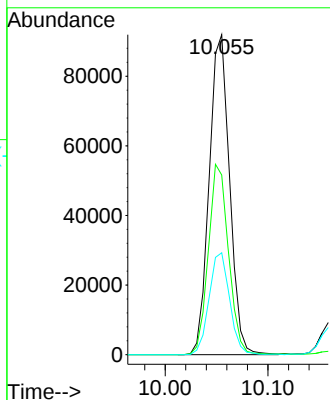
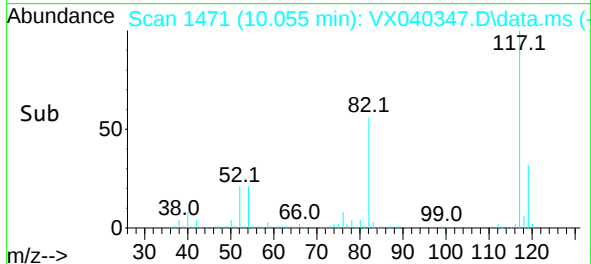
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



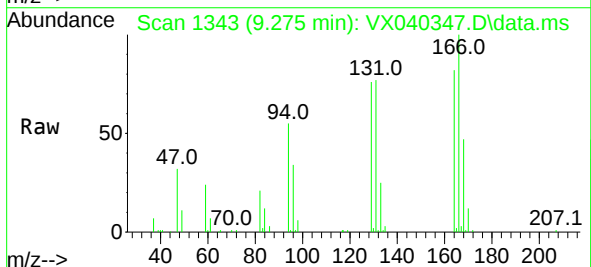
Tgt Ion:117 Resp: 127009
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.9 25.5 38.3

Manual Integrations
APPROVED

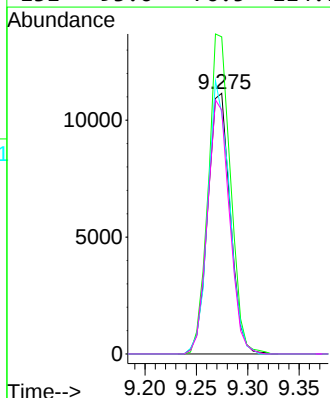
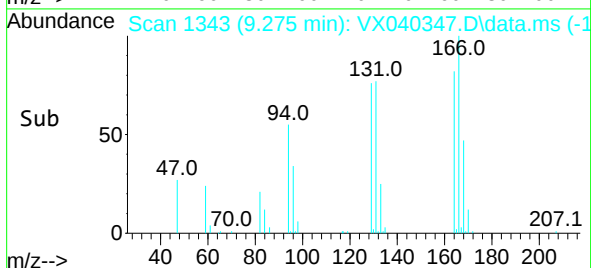
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

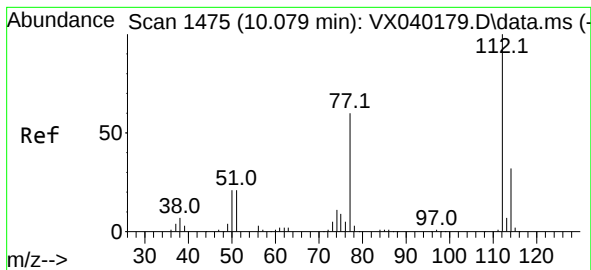


#64
Tetrachloroethene
Concen: 18.986 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion:164 Resp: 16898
Ion Ratio Lower Upper
164 100
166 121.7 102.7 154.1
129 92.4 80.4 120.6
131 93.6 76.5 114.7





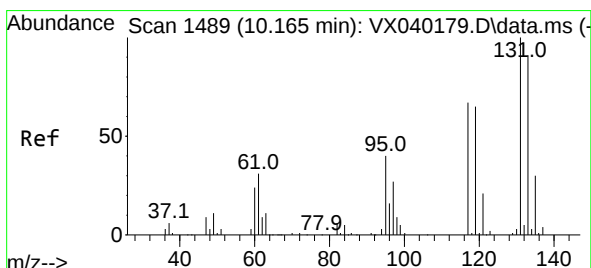
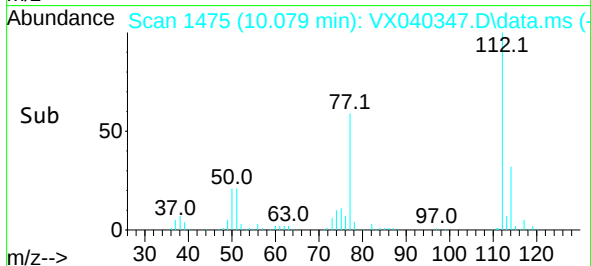
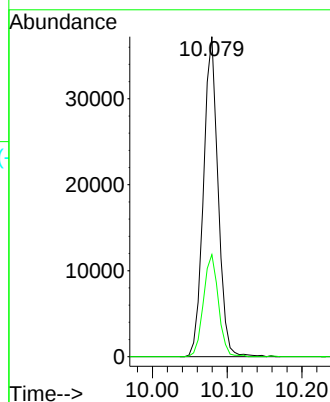
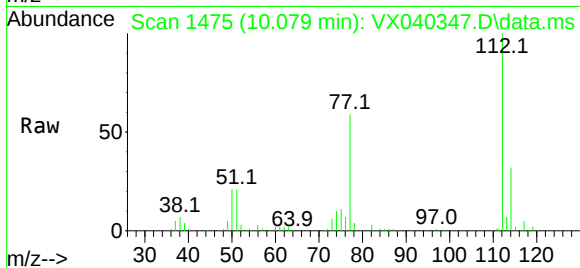
#65
Chlorobenzene
Concen: 19.033 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion:112 Resp: 5045
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

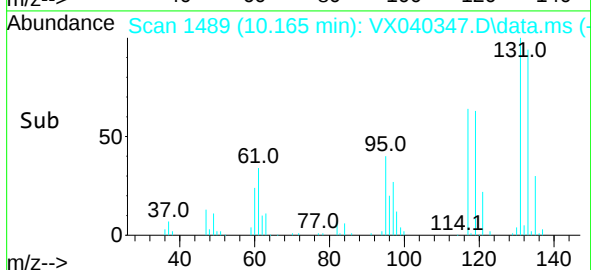
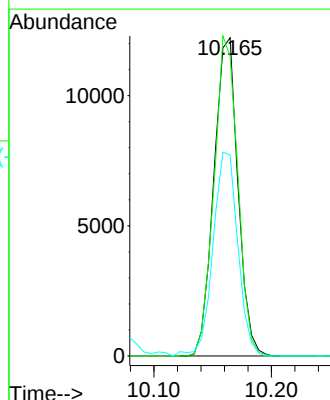
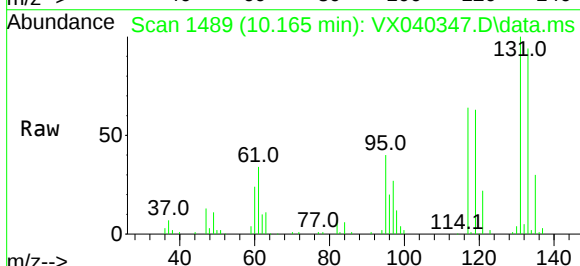
Manual Integrations
APPROVED

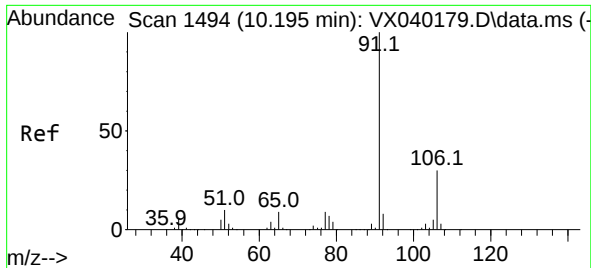
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.972 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion:131 Resp: 17417
Ion Ratio Lower Upper
131 100
133 98.8 47.1 141.4
119 65.9 32.2 96.6





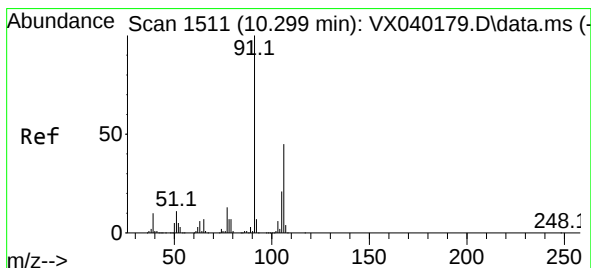
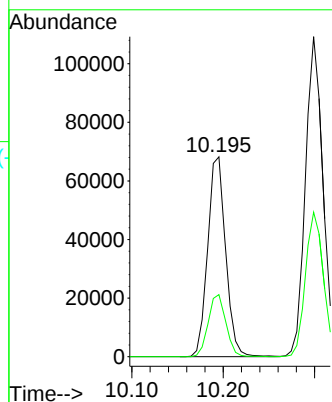
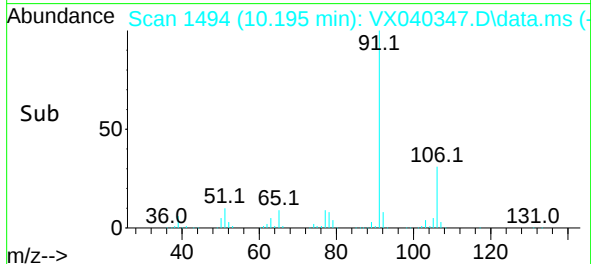
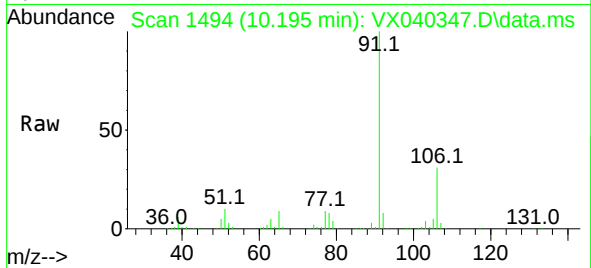
#67
Ethyl Benzene
Concen: 19.692 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 91 Resp: 9296
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

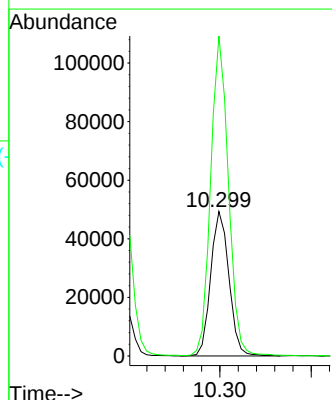
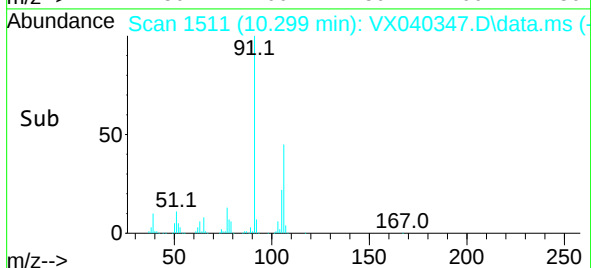
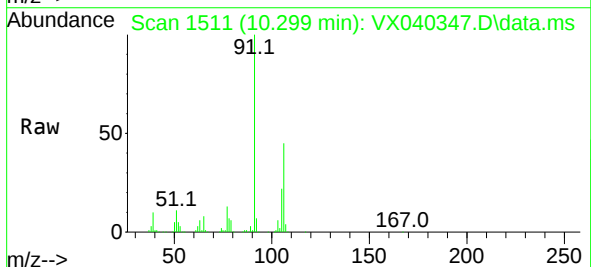
Manual Integrations
APPROVED

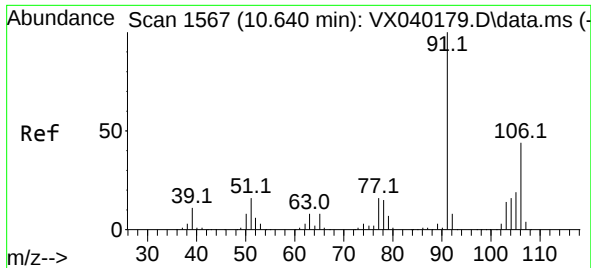
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#68
m/p-Xylenes
Concen: 38.284 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Tgt Ion:106 Resp: 68260
Ion Ratio Lower Upper
106 100
91 215.3 165.5 248.3





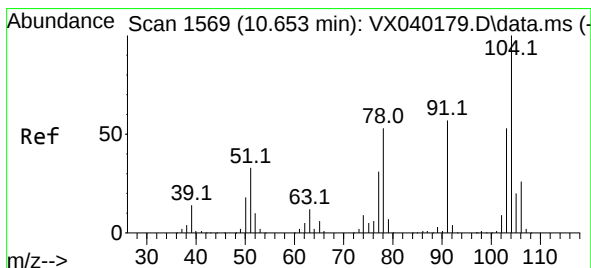
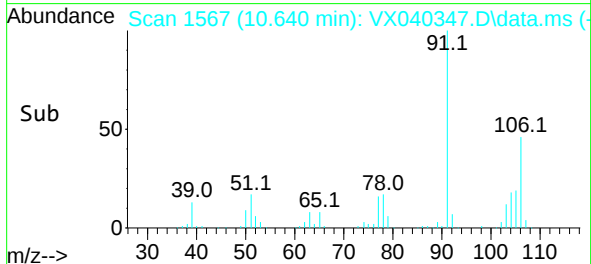
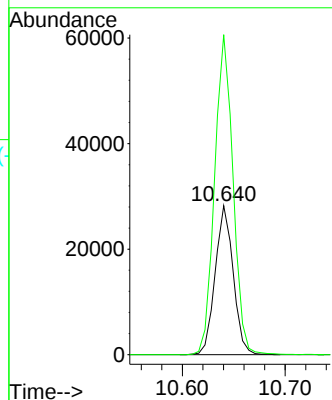
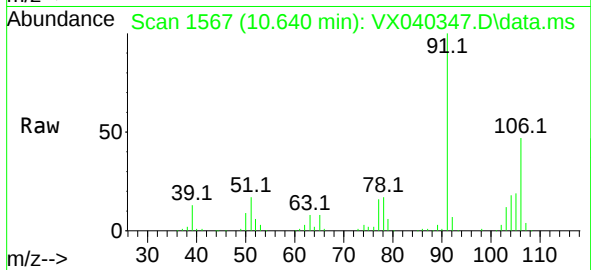
#69
o-Xylene
Concen: 19.808 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion:106 Resp: 3432
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

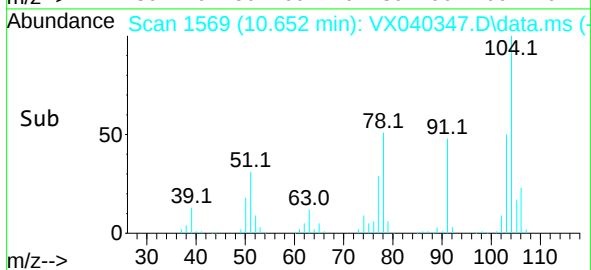
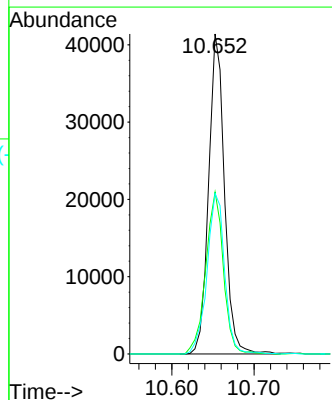
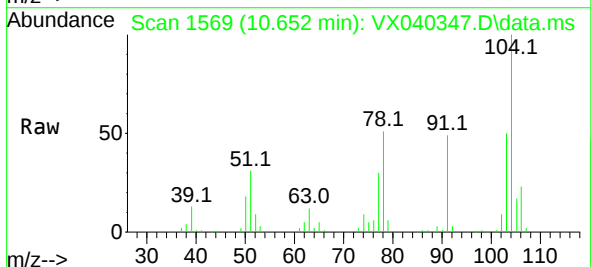
Manual Integrations
APPROVED

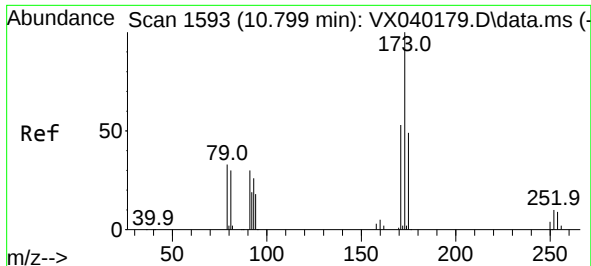
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#70
Styrene
Concen: 19.222 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

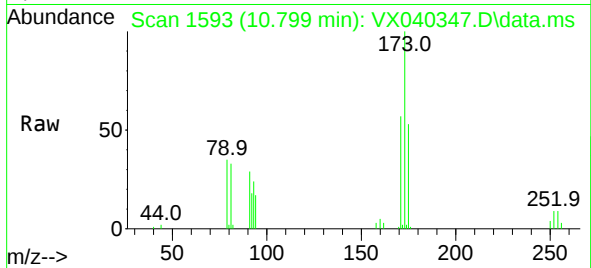
Tgt Ion:104 Resp: 55373
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 17.216 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

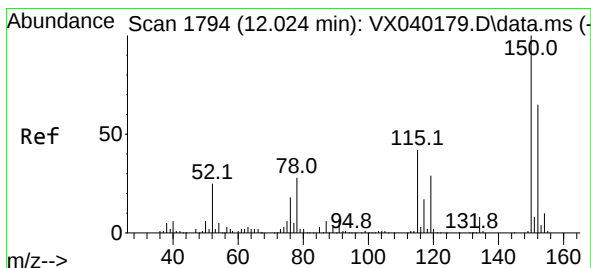
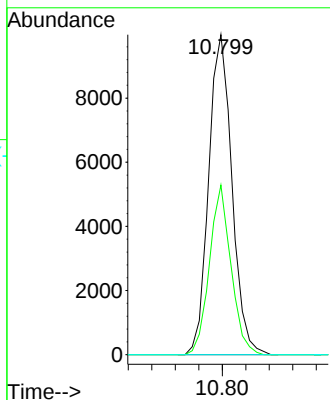
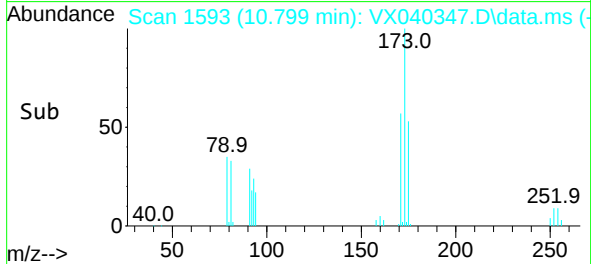
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



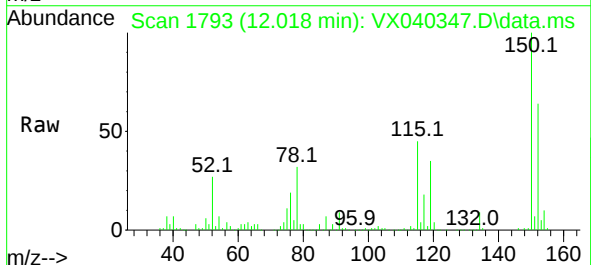
Tgt Ion:173 Resp: 13692
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

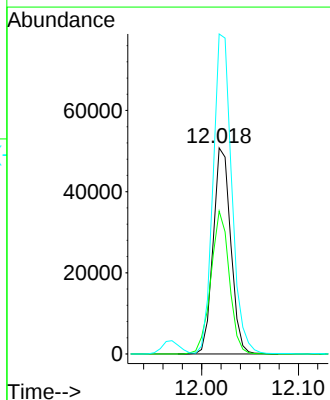
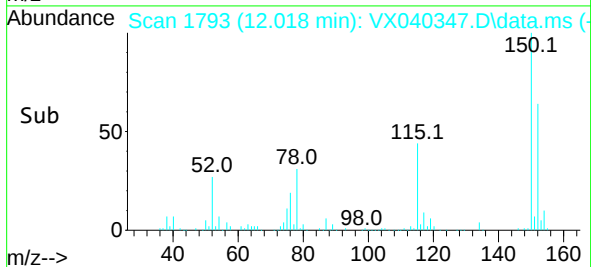
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

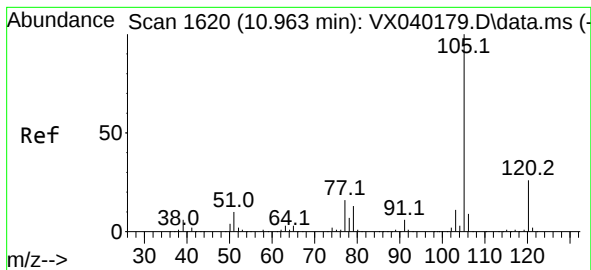


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion:152 Resp: 63988
Ion Ratio Lower Upper
152 100
115 72.3 43.3 129.9
150 165.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.107 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

Tgt Ion:105 Resp: 9062

Ion Ratio Lower Upper

105 100

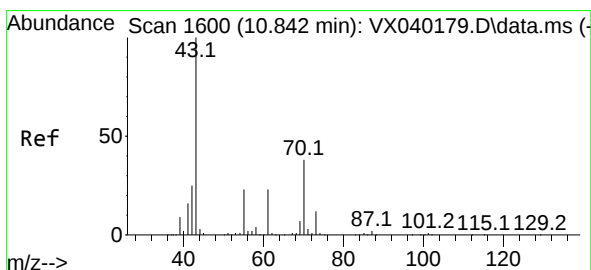
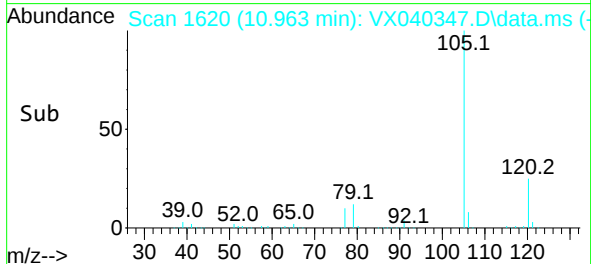
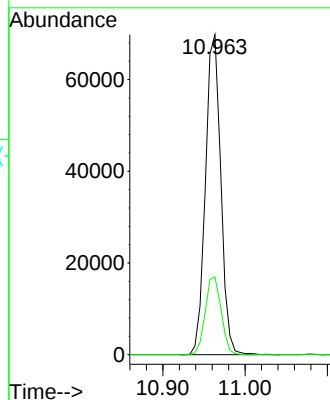
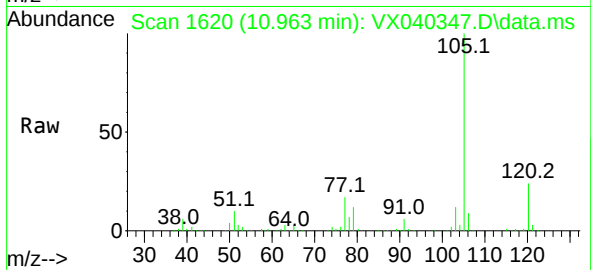
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#74

N-ethyl acetate

Concen: 21.271 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Tgt Ion: 43 Resp: 41091

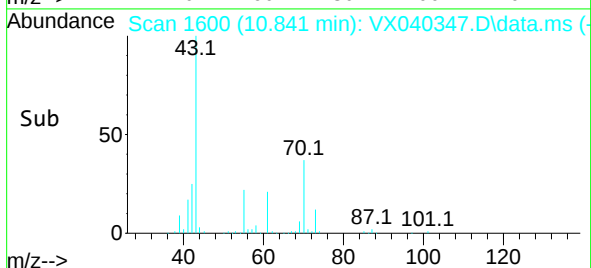
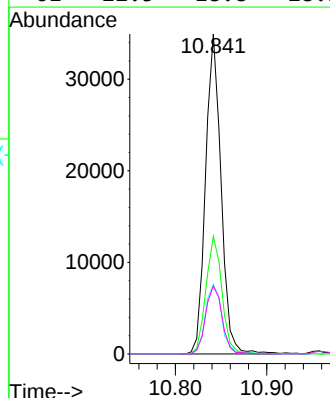
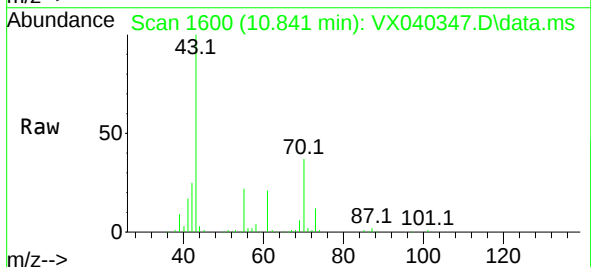
Ion Ratio Lower Upper

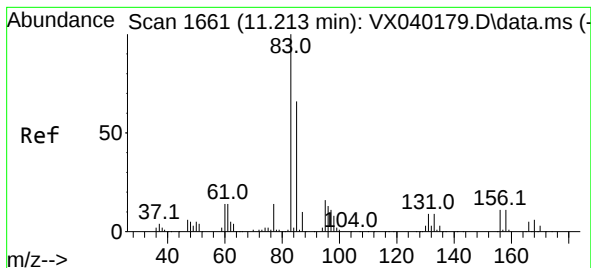
43 100

70 37.8 32.9 49.3

55 23.2 19.3 28.9

61 22.5 18.8 28.2





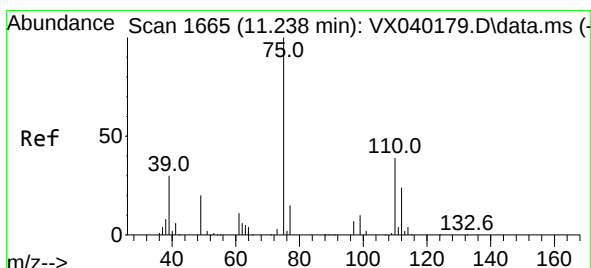
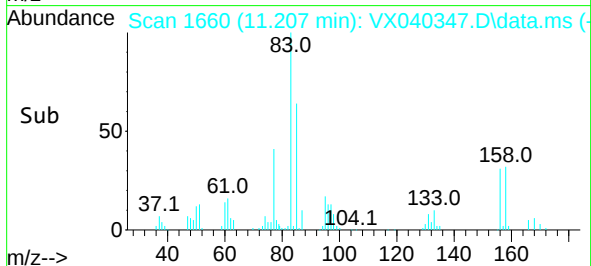
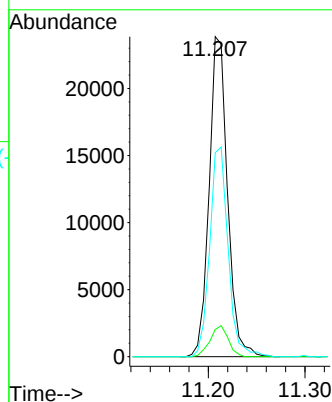
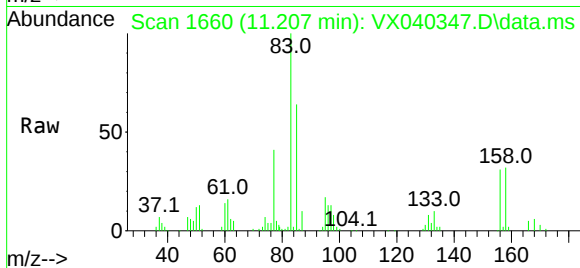
#75
1,1,2,2-Tetrachloroethane
Concen: 19.499 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 83 Resp: 31572
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.6 32.0 96.2

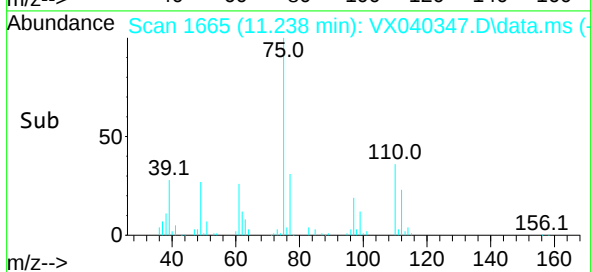
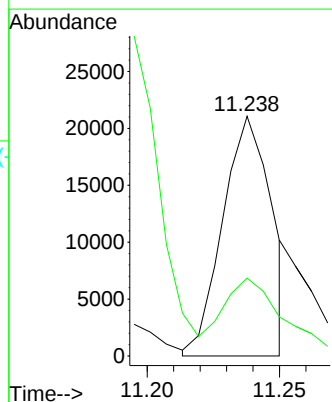
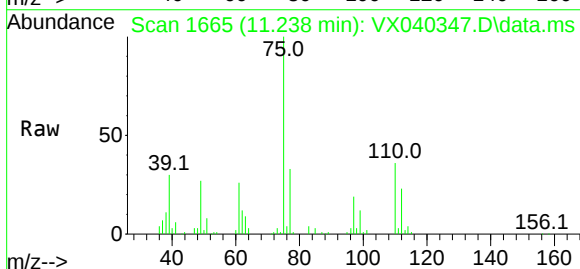
Manual Integrations
APPROVED

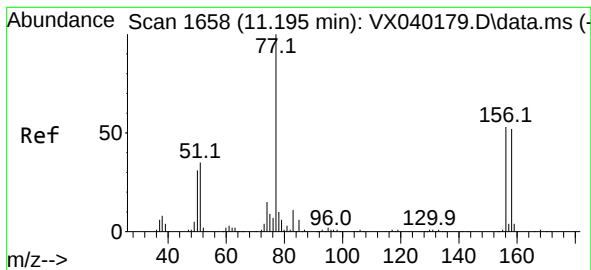
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#76
1,2,3-Trichloropropane
Concen: 20.909 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

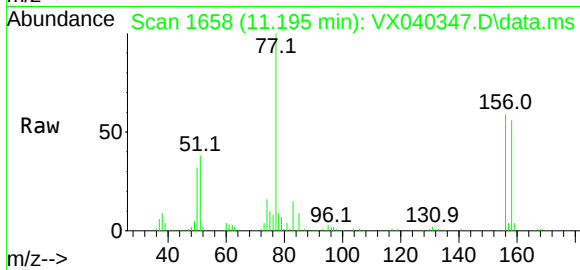
Tgt Ion: 75 Resp: 27093
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77
Bromobenzene
Concen: 20.126 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

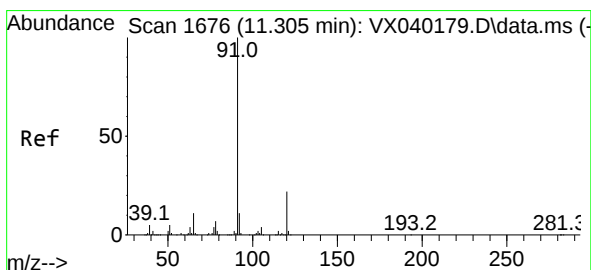
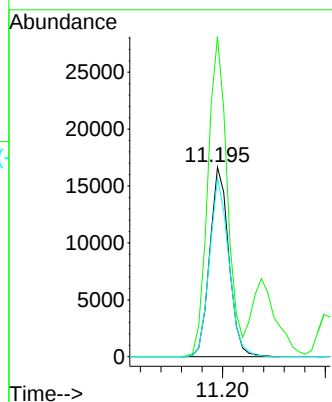
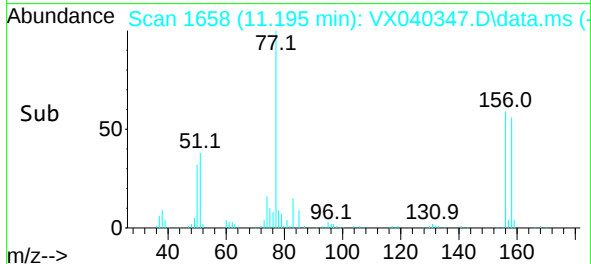
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



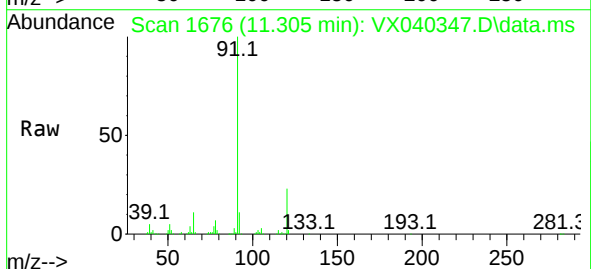
Tgt Ion:156 Resp: 2142
Ion Ratio Lower Upper
156 100
77 171.8 88.4 265.3
158 95.3 48.0 144.0

Manual Integrations
APPROVED

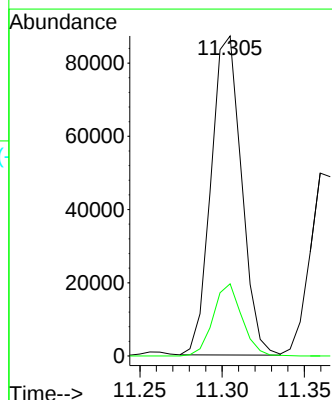
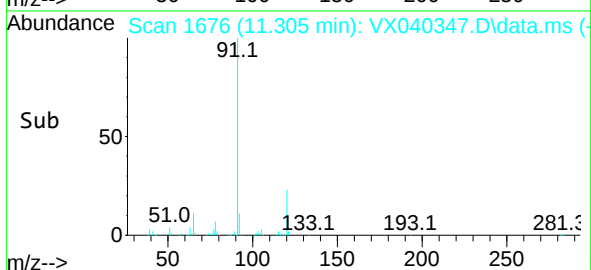
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

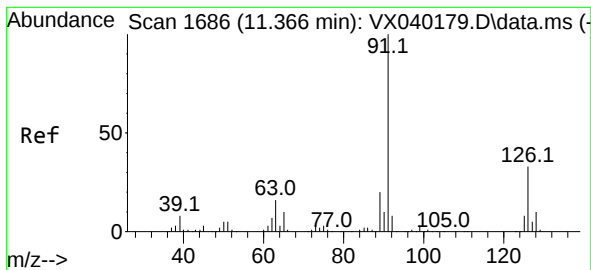


#78
n-propylbenzene
Concen: 20.588 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 91 Resp: 112337
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





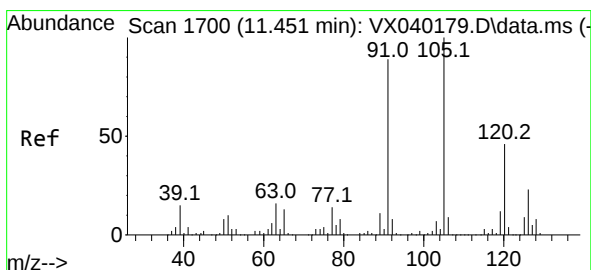
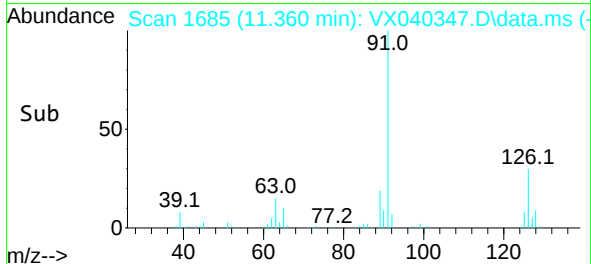
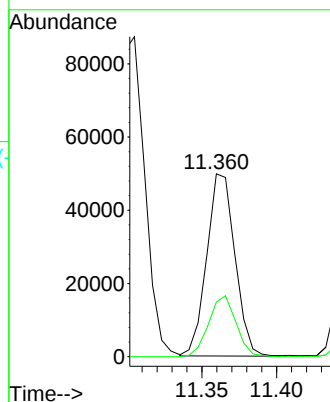
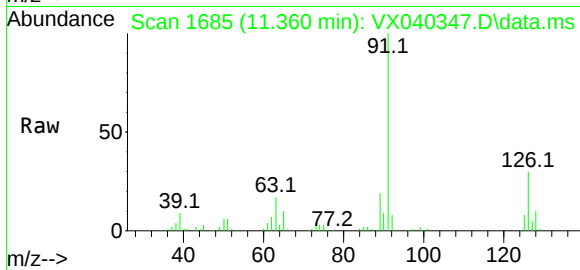
#79
2-Chlorotoluene
Concen: 19.819 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01

Tgt Ion: 91 Resp: 65302
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

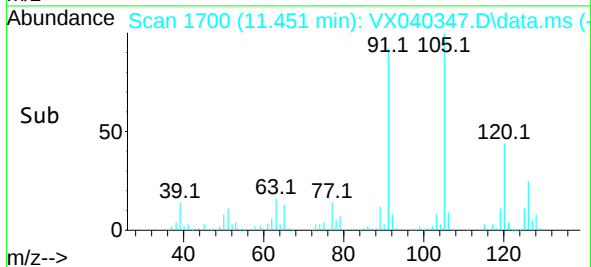
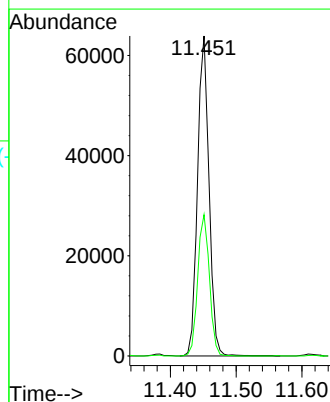
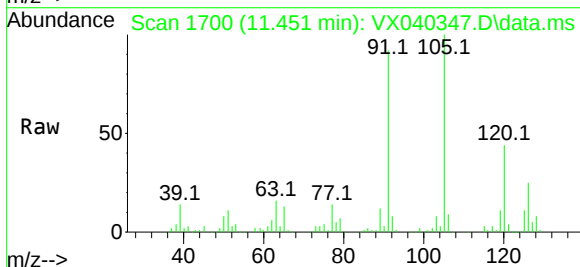
Manual Integrations
APPROVED

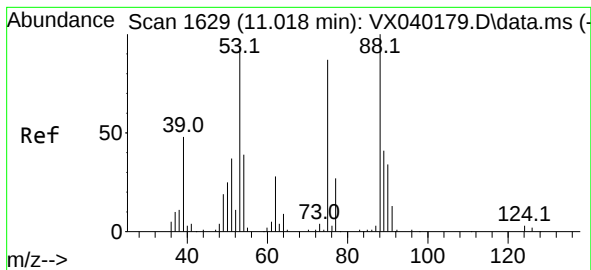
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.396 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

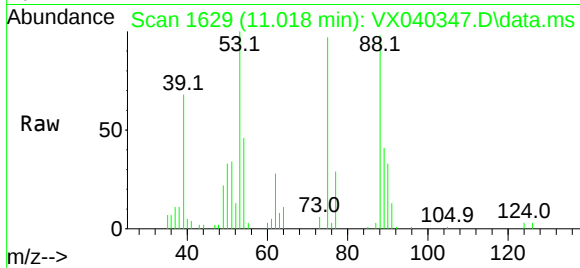
Tgt Ion:105 Resp: 77387
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.235 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

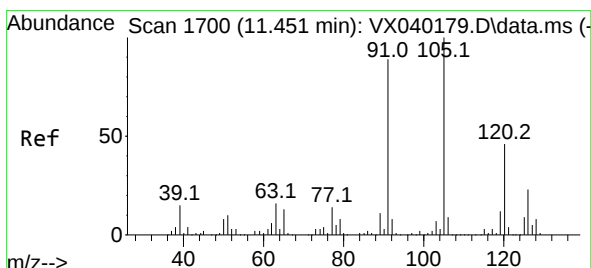
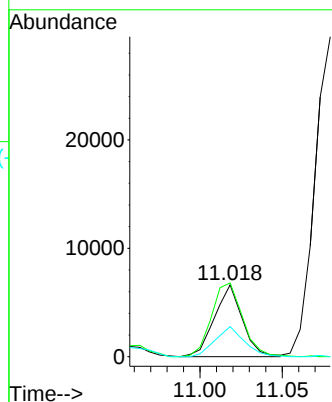
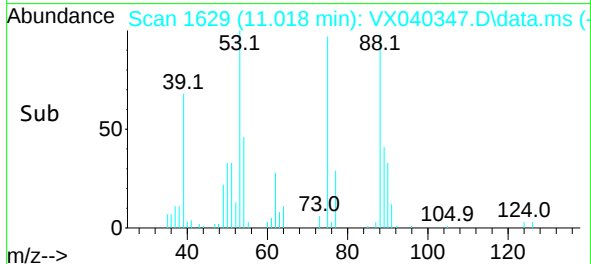
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



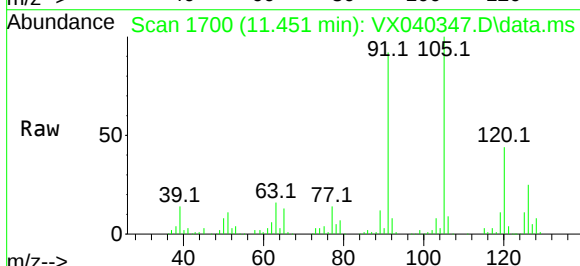
Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
53 114.7 90.5 135.7
89 43.8 36.9 55.3

Manual Integrations
APPROVED

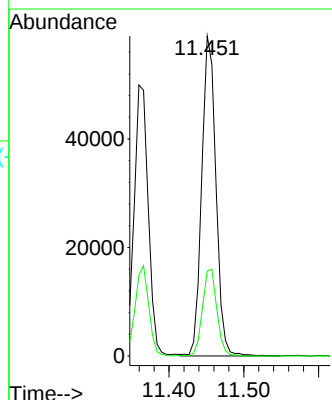
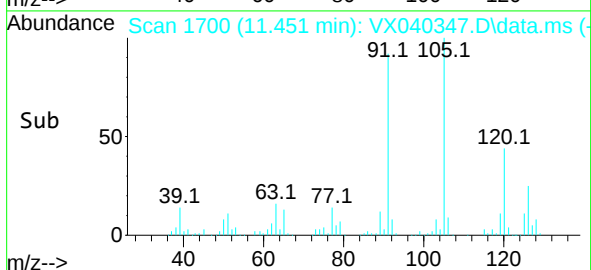
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

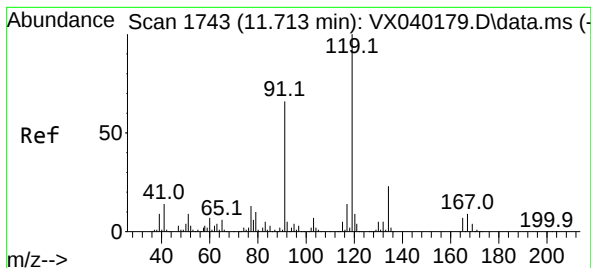


#82
4-Chlorotoluene
Concen: 19.941 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 91 Resp: 77846
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.965 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040347.D

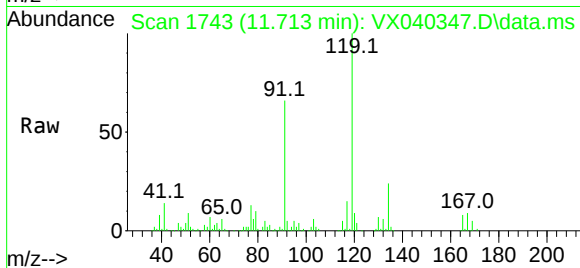
Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01



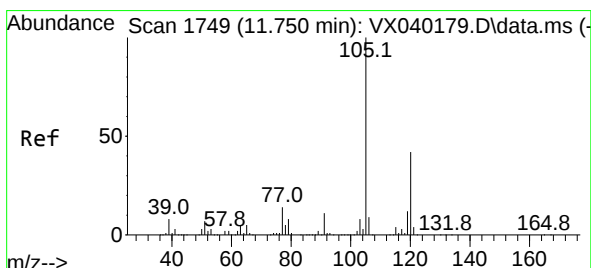
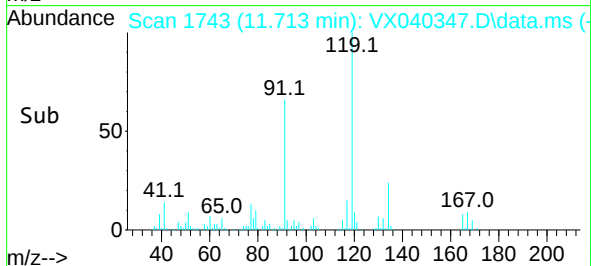
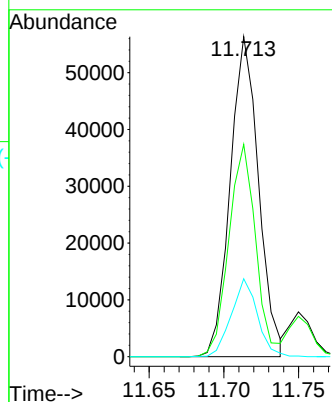
Tgt Ion:	119	Resp:	7426
Ion Ratio	Lower	Upper	
119	100		
91	63.0	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.115 ug/l

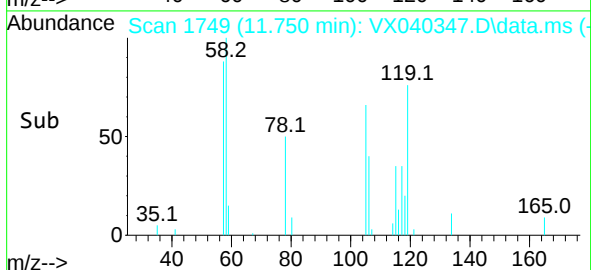
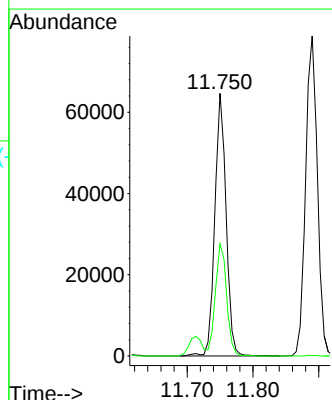
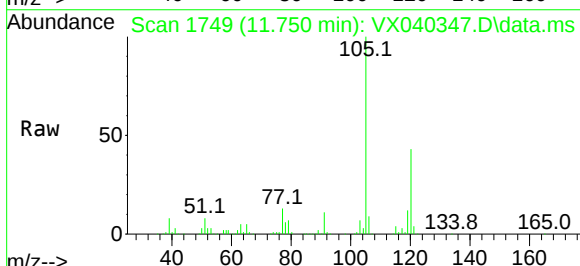
RT: 11.750 min Scan# 1749

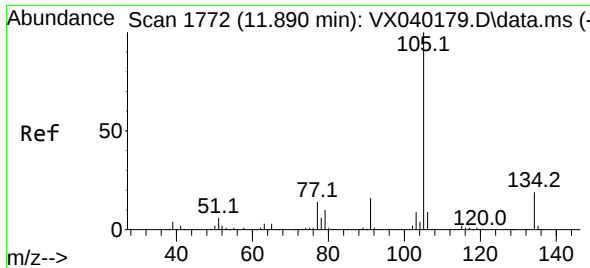
Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

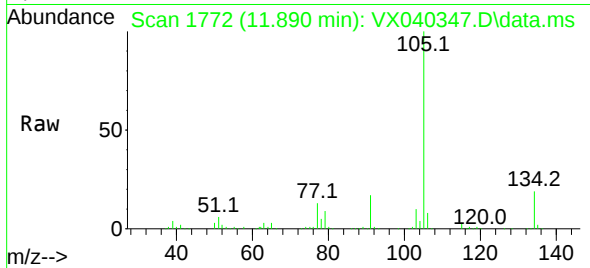
Tgt Ion:	105	Resp:	77214
Ion Ratio	Lower	Upper	
105	100		
120	42.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.494 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040347.D
 Acq: 20 Feb 2024 11:33

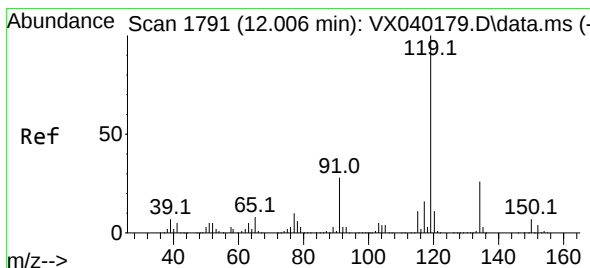
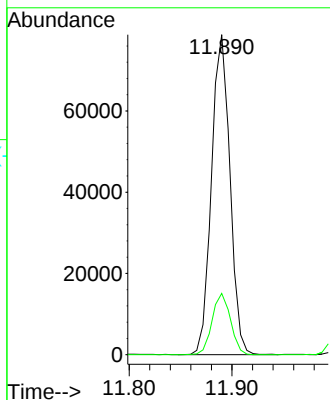
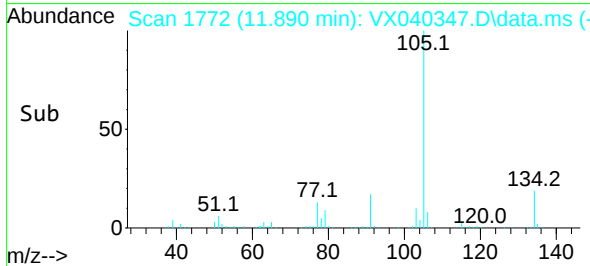
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0220WBS01



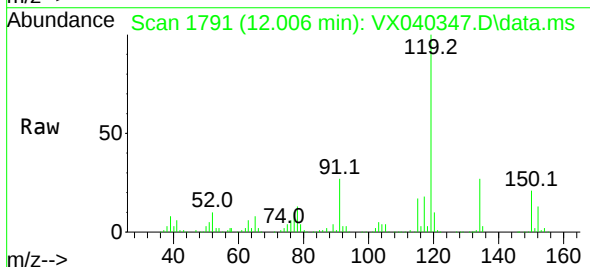
Tgt Ion:105 Resp: 97970
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

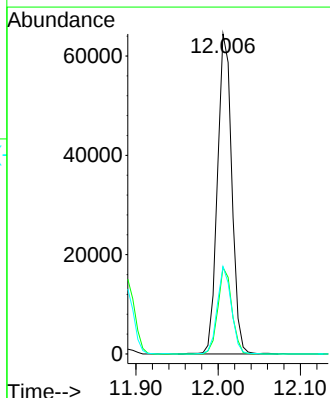
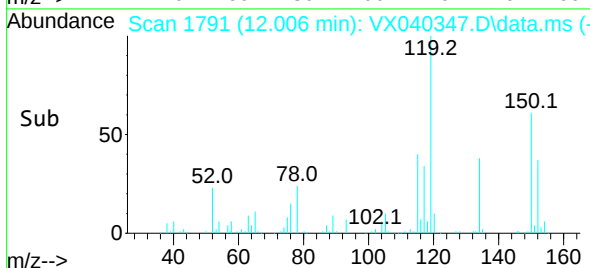
Reviewed By :John Carlone 02/21/2024
 Supervised By :Mahesh Dadoda 02/21/2024

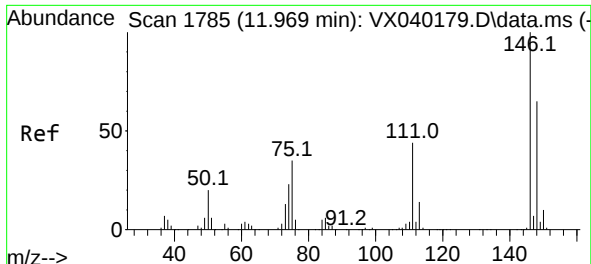


#86
 p-Isopropyltoluene
 Concen: 19.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040347.D
 Acq: 20 Feb 2024 11:33



Tgt Ion:119 Resp: 78012
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.352 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040347.D

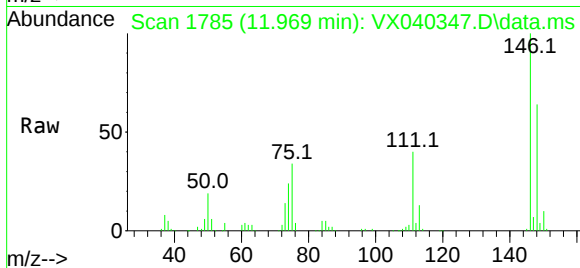
Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01



Tgt Ion:146 Resp: 4081

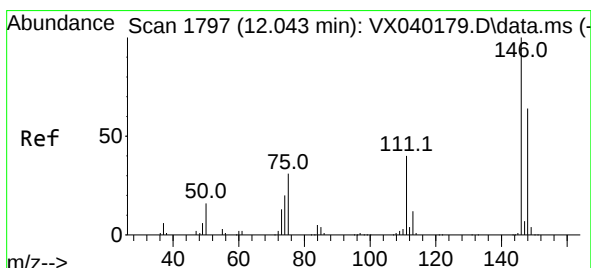
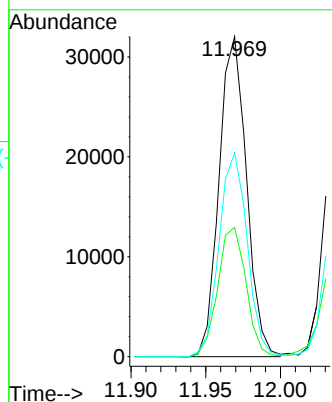
Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.1
148	65.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#88

1,4-Dichlorobenzene

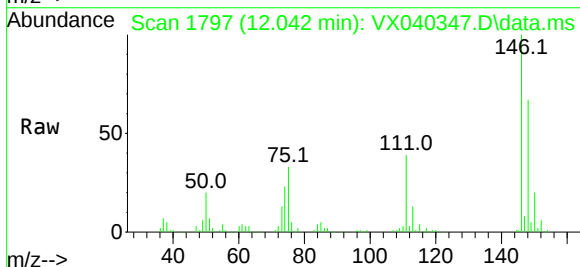
Concen: 18.811 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

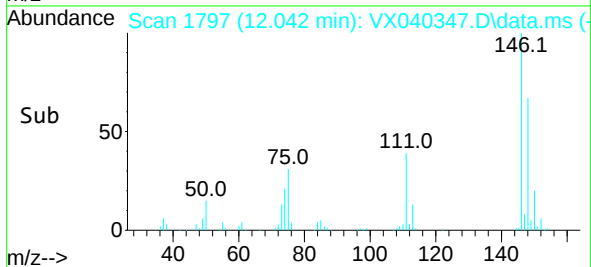
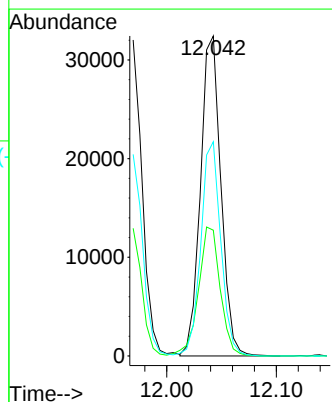
Lab File: VX040347.D

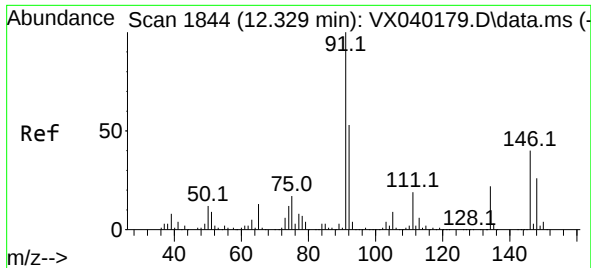
Acq: 20 Feb 2024 11:33



Tgt Ion:146 Resp: 42011

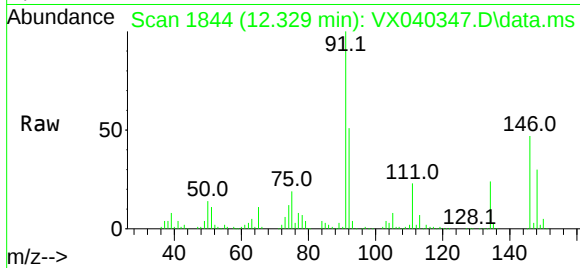
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.7
148	65.5	31.8	95.4





#89
n-Butylbenzene
Concen: 20.018 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

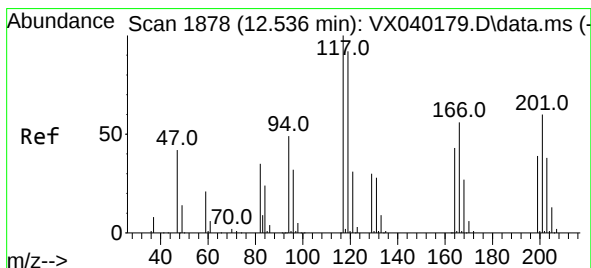
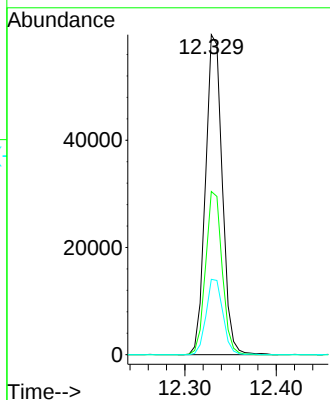
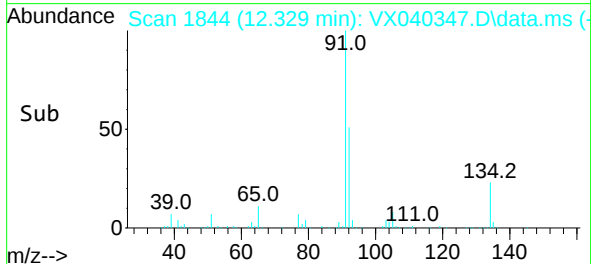
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



Tgt Ion: 91 Resp: 75724
Ion Ratio Lower Upper
91 100
92 50.2 27.4 82.0
134 23.6 12.6 37.8

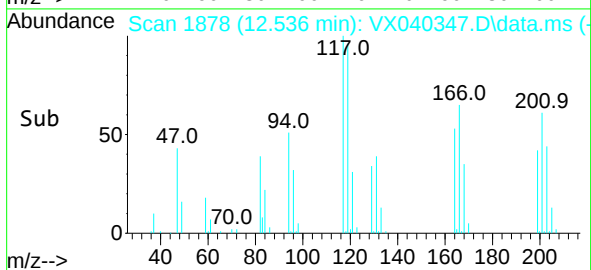
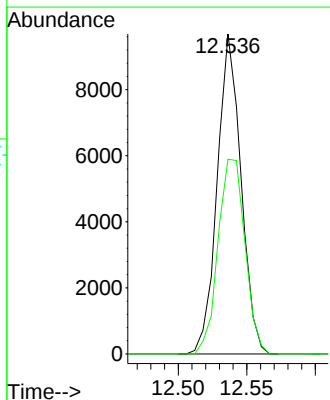
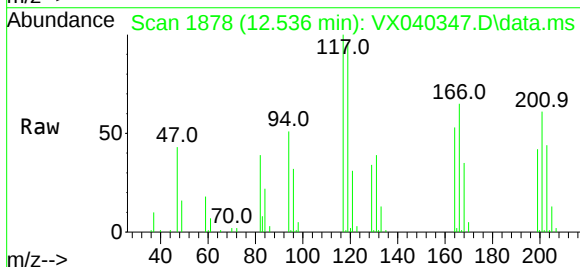
Manual Integrations
APPROVED

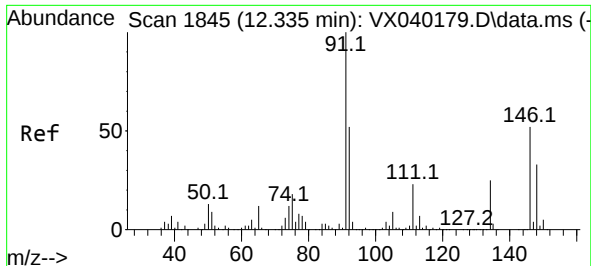
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#90
Hexachloroethane
Concen: 18.846 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

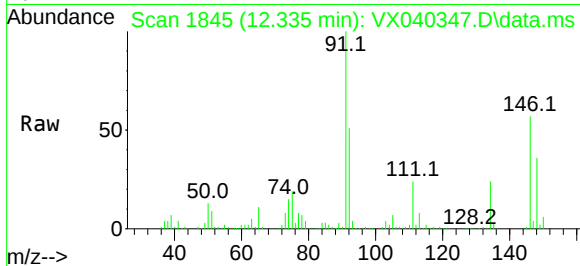
Tgt Ion:117 Resp: 11649
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

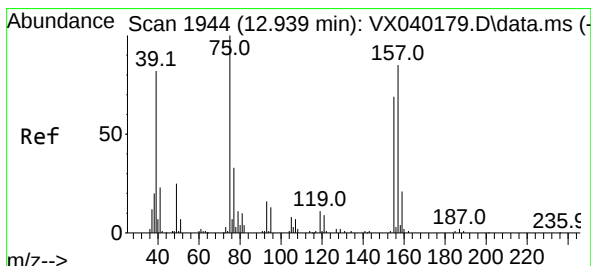
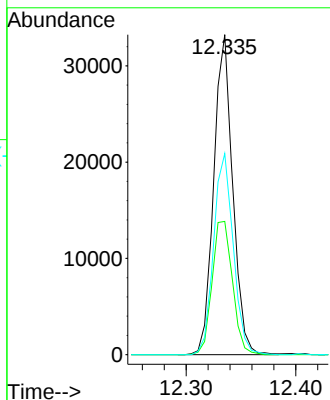
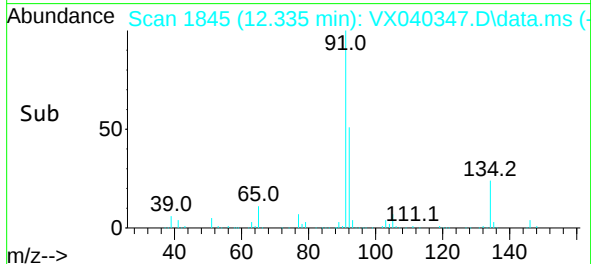
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



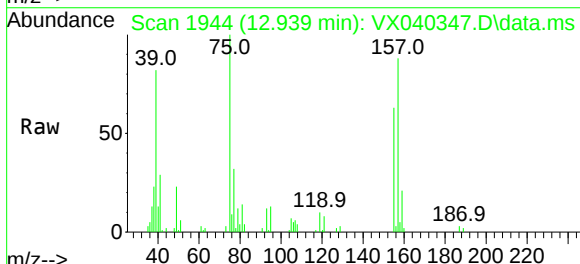
Tgt Ion:146 Resp: 4004
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

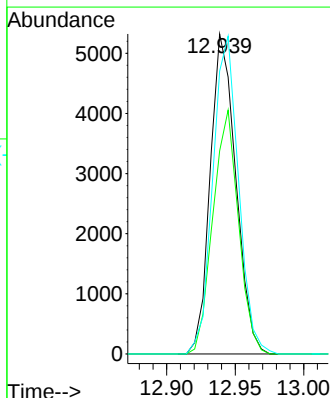
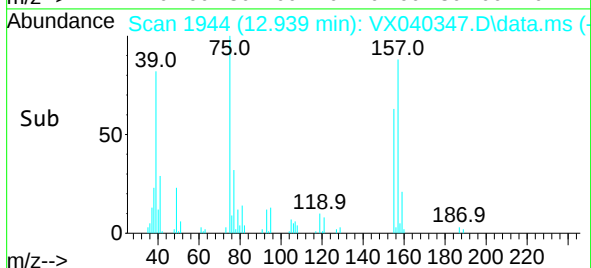
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

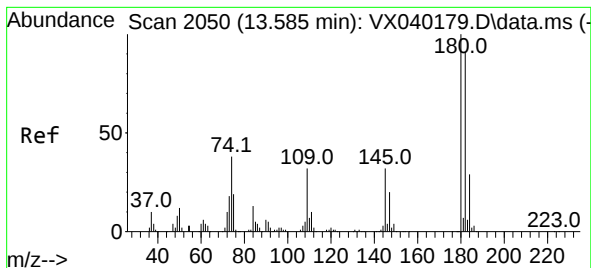


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.469 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion: 75 Resp: 6902
Ion Ratio Lower Upper
75 100
155 76.1 36.1 108.5
157 99.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.113 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0220WBS01

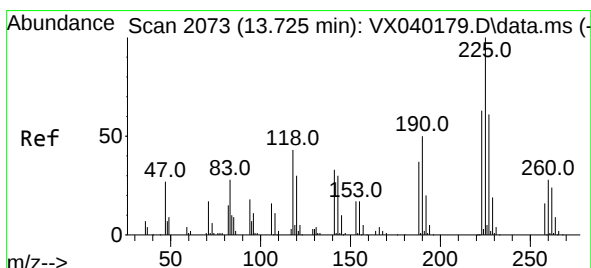
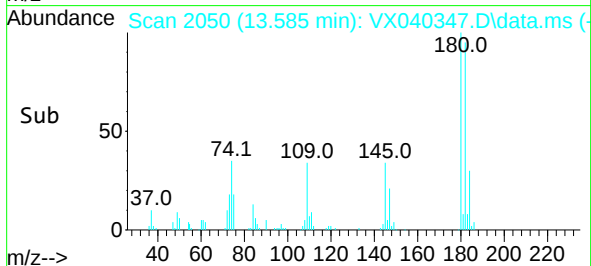
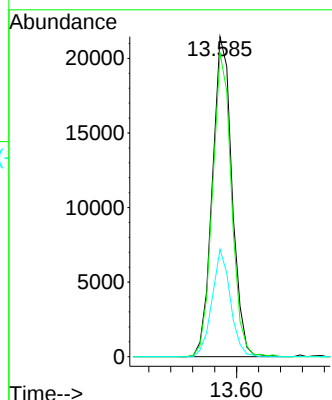
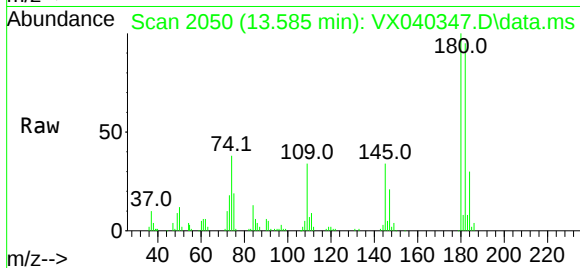
Tgt Ion:180	Resp:	26710
Ion Ratio	Lower	Upper
180	100	
182	91.8	48.3 144.8
145	31.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#94

Hexachlorobutadiene

Concen: 17.843 ug/l

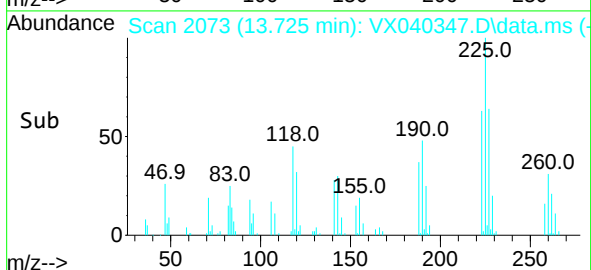
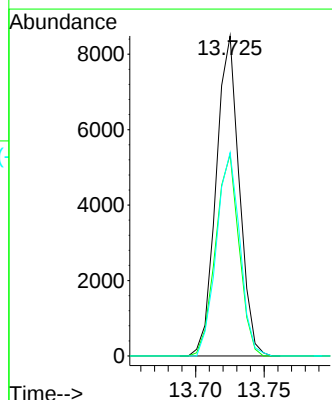
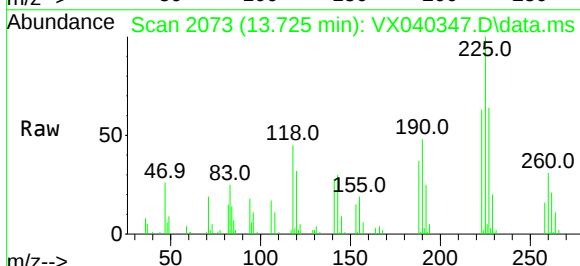
RT: 13.725 min Scan# 2073

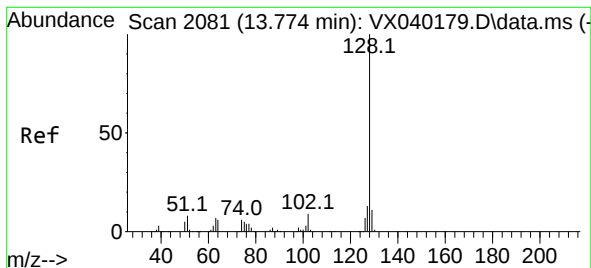
Delta R.T. 0.000 min

Lab File: VX040347.D

Acq: 20 Feb 2024 11:33

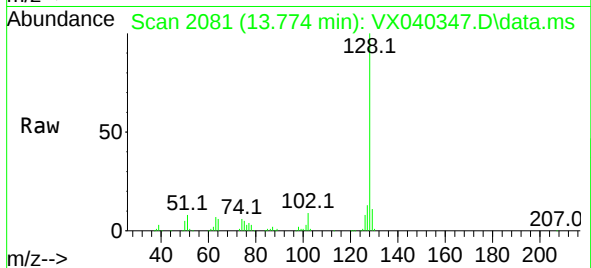
Tgt Ion:225	Resp:	9954
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.1 93.2
227	64.3	32.5 97.5





#95
Naphthalene
Concen: 19.122 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33

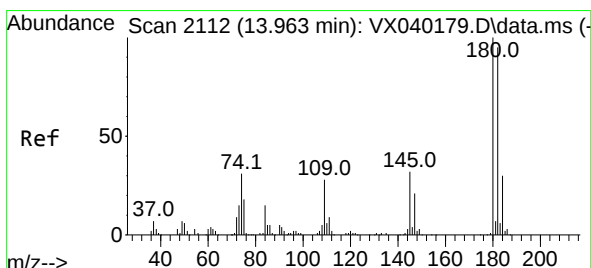
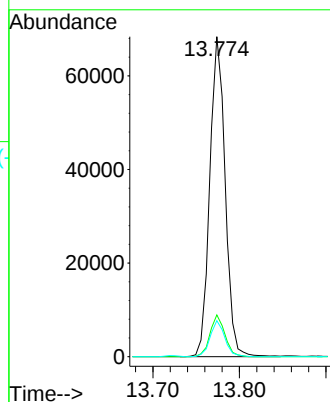
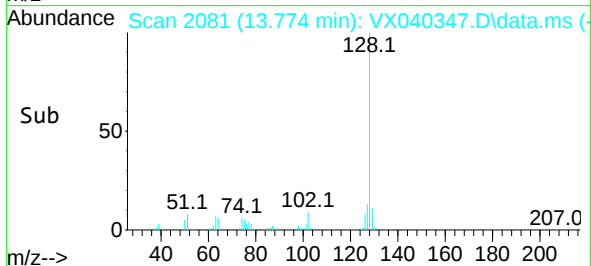
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBS01



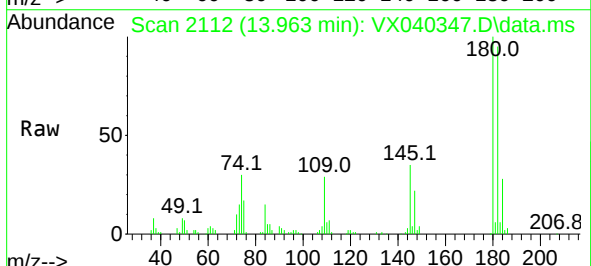
Tgt Ion:128 Resp: 8442
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.818 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040347.D
Acq: 20 Feb 2024 11:33



Tgt Ion:180 Resp: 26406
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 35.3 17.8 53.5

