

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039973.D
 Acq On : 26 Jan 2024 11:17
 Operator : JC/MD
 Sample : VX0126WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 00:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54754	46.458	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.920%		
35) Dibromofluoromethane	5.385	113	42550	50.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.647	98	152163	47.774	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.540%		
62) 4-Bromofluorobenzene	11.079	95	61036	49.004	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19092	20.974	ug/l	93
3) Chloromethane	1.294	50	16160	15.545	ug/l	100
4) Vinyl Chloride	1.374	62	15959	16.266	ug/l	96
5) Bromomethane	1.605	94	11133	19.888	ug/l	98
6) Chloroethane	1.685	64	9651	17.304	ug/l	97
7) Trichlorofluoromethane	1.886	101	23844	16.848	ug/l	97
8) Diethyl Ether	2.136	74	9333	17.844	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	17772	20.255	ug/l	97
10) Methyl Iodide	2.453	142	18935	20.456	ug/l	93
11) Tert butyl alcohol	2.953	59	27479	89.569	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	16918	19.979	ug/l	98
13) Acrolein	2.239	56	17785	84.119	ug/l	100
14) Allyl chloride	2.660	41	30933	18.560	ug/l	99
15) Acrylonitrile	3.062	53	62070	97.945	ug/l	99
16) Acetone	2.380	43	60133	90.723	ug/l #	89
17) Carbon Disulfide	2.508	76	46108	18.944	ug/l	99
18) Methyl Acetate	2.703	43	30661	22.111	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	59295	19.724	ug/l	99
20) Methylene Chloride	2.788	84	19950	19.899	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	18819	21.118	ug/l	96
22) Diisopropyl ether	3.757	45	62879	19.770	ug/l	90
23) Vinyl Acetate	3.721	43	283363	95.845	ug/l	100
24) 1,1-Dichloroethane	3.611	63	34847	19.916	ug/l	98
25) 2-Butanone	4.556	43	90137	94.631	ug/l	98
26) 2,2-Dichloropropane	4.477	77	26149	18.620	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	22077	21.600	ug/l	94
28) Bromochloromethane	4.904	49	16506	20.811	ug/l	100
29) Tetrahydrofuran	5.007	42	60161	98.129	ug/l	98
30) Chloroform	5.093	83	36789	21.298	ug/l	99
31) Cyclohexane	5.471	56	30007	19.292	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	31036	20.988	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27321	20.784	ug/l	100
37) Ethyl Acetate	4.708	43	33536	19.124	ug/l	99
38) Carbon Tetrachloride	5.684	117	24733	20.543	ug/l	95
39) Methylcyclohexane	7.385	83	32108	20.341	ug/l	96
40) Benzene	6.044	78	78419	21.068	ug/l	100

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0126WBS01

Quant Time: Jan 29 00:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17421	20.315	ug/l	93
42) 1,2-Dichloroethane	6.086	62	29988	21.191	ug/l	100
43) Isopropyl Acetate	6.342	43	51127	19.874	ug/l	99
44) Trichloroethene	7.123	130	19873	21.785	ug/l	97
45) 1,2-Dichloropropane	7.434	63	20345	20.375	ug/l	97
46) Dibromomethane	7.580	93	14915	21.626	ug/l	98
47) Bromodichloromethane	7.824	83	27274	21.353	ug/l	93
48) Methyl methacrylate	7.696	41	24936	19.720	ug/l	93
49) 1,4-Dioxane	7.659	88	10019	409.486	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	184448	104.106	ug/l	99
52) Toluene	8.720	92	49800	22.400	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	27465	20.264	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31760	21.311	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20490	21.647	ug/l	94
56) Ethyl methacrylate	9.116	69	32403	21.151	ug/l	96
57) 1,3-Dichloropropane	9.305	76	35019	21.831	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	67645	93.416	ug/l	96
59) 2-Hexanone	9.427	43	147604	105.264	ug/l	98
60) Dibromochloromethane	9.519	129	19383	21.714	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22120	22.566	ug/l	97
64) Tetrachloroethene	9.275	164	16471	21.419	ug/l	97
65) Chlorobenzene	10.079	112	52881	21.470	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	17798	21.222	ug/l	96
67) Ethyl Benzene	10.195	91	97917	21.414	ug/l	99
68) m/p-Xylenes	10.299	106	74179	44.110	ug/l	100
69) o-Xylene	10.640	106	35018	21.027	ug/l	97
70) Styrene	10.653	104	59212	21.765	ug/l	99
71) Bromoform	10.799	173	13336	21.177	ug/l #	99
73) Isopropylbenzene	10.963	105	92850	19.607	ug/l	97
74) N-amyl acetate	10.842	43	43992	17.821	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35278	19.508	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29097m	18.868	ug/l	
77) Bromobenzene	11.195	156	21915	20.784	ug/l	97
78) n-propylbenzene	11.305	91	114862	20.040	ug/l	98
79) 2-Chlorotoluene	11.366	91	68375	19.301	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	80611	20.042	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8510	18.224	ug/l	95
82) 4-Chlorotoluene	11.451	91	79433	19.768	ug/l	100
83) tert-Butylbenzene	11.713	119	75829	19.748	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80329	20.019	ug/l	97
85) sec-Butylbenzene	11.890	105	100930	20.248	ug/l	99
86) p-Isopropyltoluene	12.006	119	81615	20.486	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41870	20.715	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42919	20.560	ug/l	97
89) n-Butylbenzene	12.329	91	77924	20.252	ug/l	95
90) Hexachloroethane	12.536	117	12074	17.965	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40603	20.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8161	18.417	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	26086	21.362	ug/l	97
94) Hexachlorobutadiene	13.725	225	8881	17.495	ug/l	96
95) Naphthalene	13.774	128	91785	20.418	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25711	20.862	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VX0126WBS01

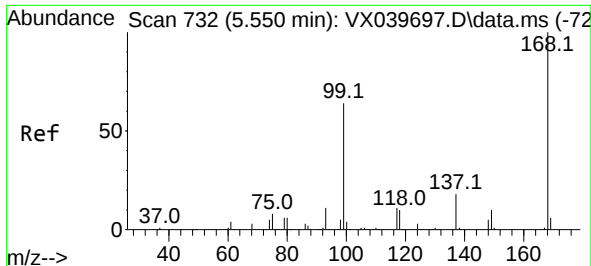
Manual Integrations
APPROVED

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Quant Time: Jan 29 00:37:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

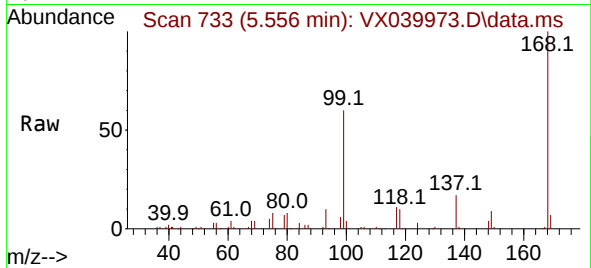
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

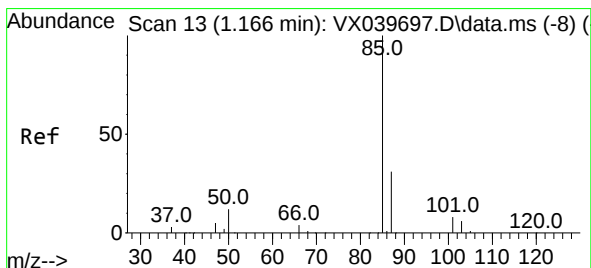
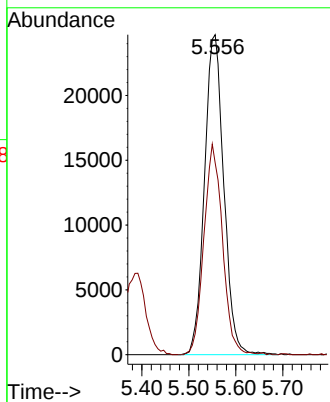
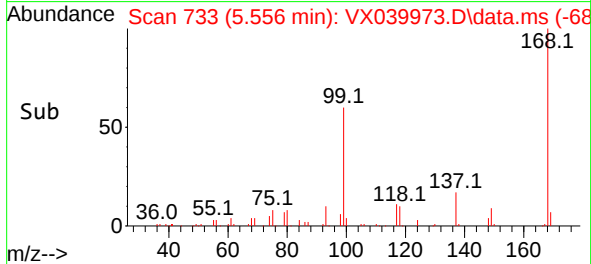
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:168 Resp: 70350
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

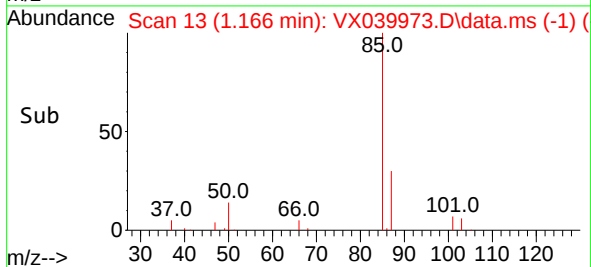
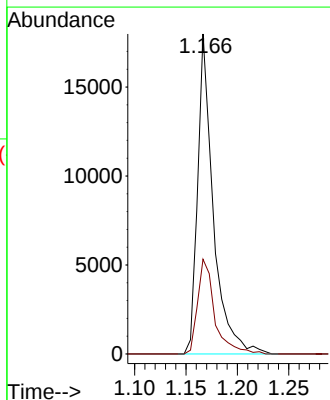
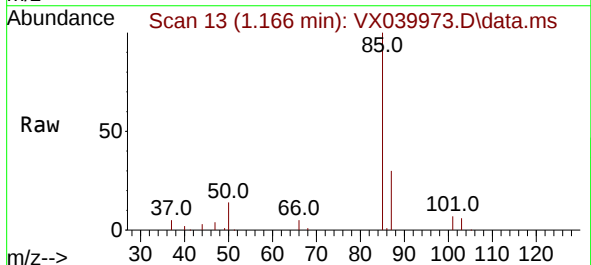
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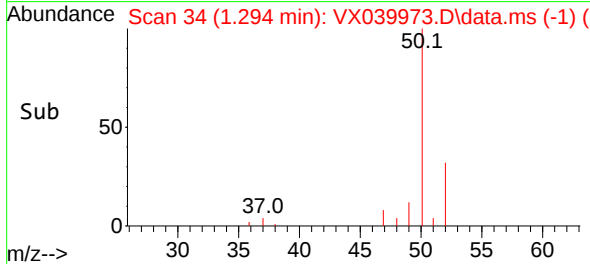
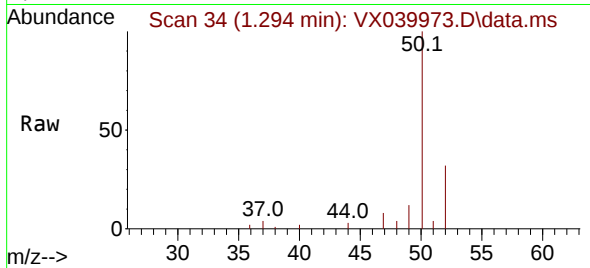
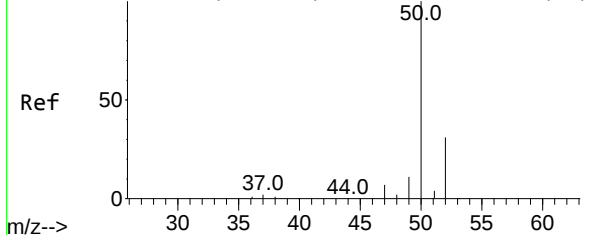


#2
Dichlorodifluoromethane
Concen: 20.974 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 85 Resp: 19092
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.1



Abundance Scan 34 (1.294 min): VX039697.D\data.ms (-26)



#3

Chloromethane

Concen: 15.545 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion: 50 Resp: 16160

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

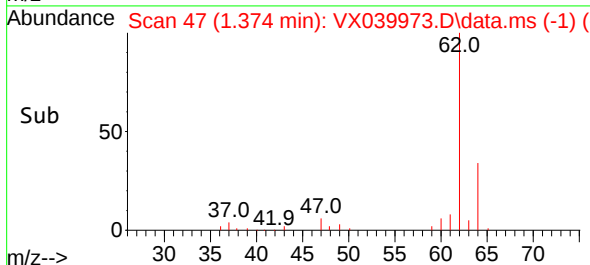
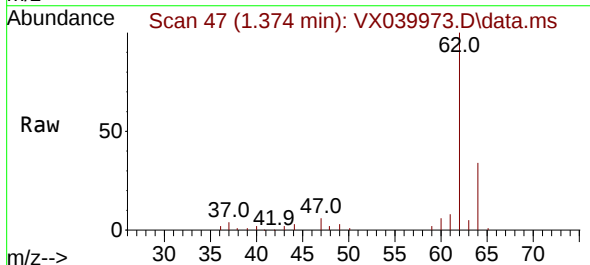
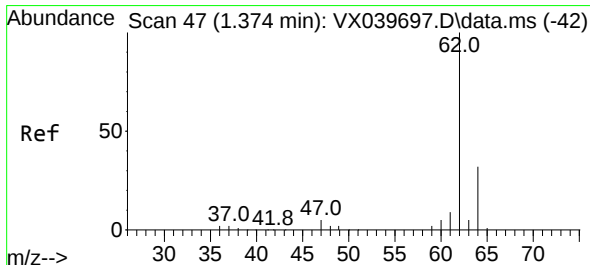
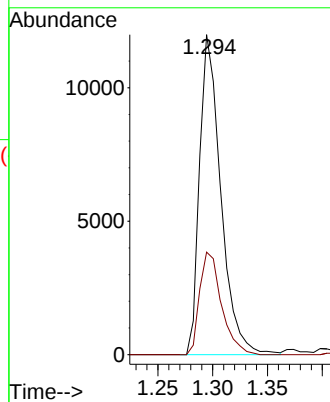
VX0126WBS01

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Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#4

Vinyl Chloride

Concen: 16.266 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039973.D

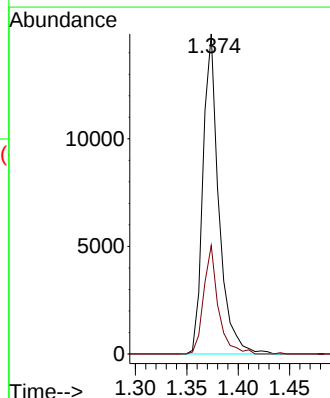
Acq: 26 Jan 2024 11:17

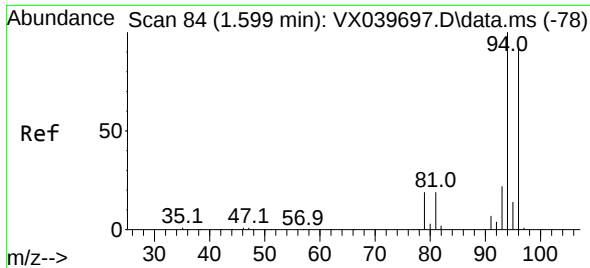
Tgt Ion: 62 Resp: 15959

Ion Ratio Lower Upper

62 100

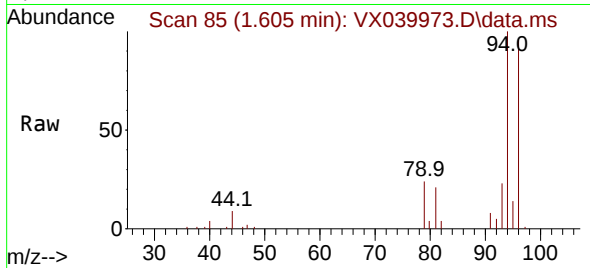
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 19.888 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

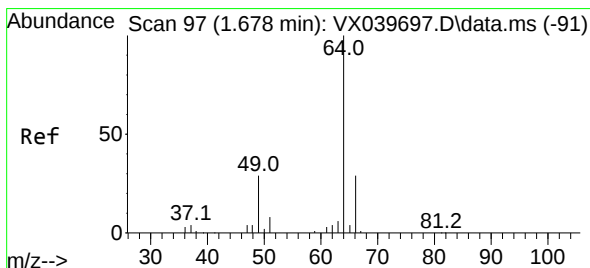
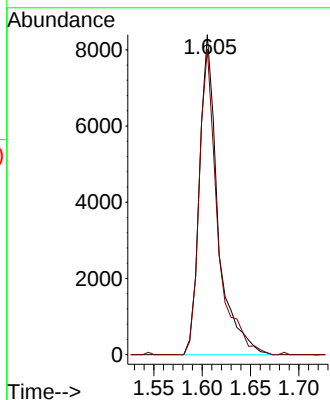
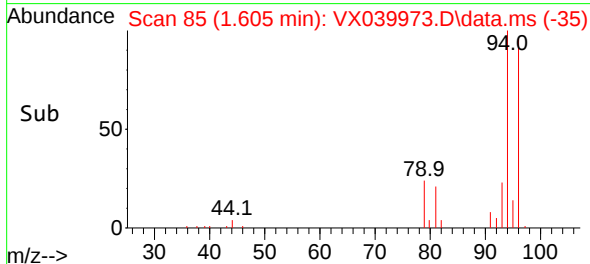
Instrument :
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Tgt Ion: 94 Resp: 1113
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

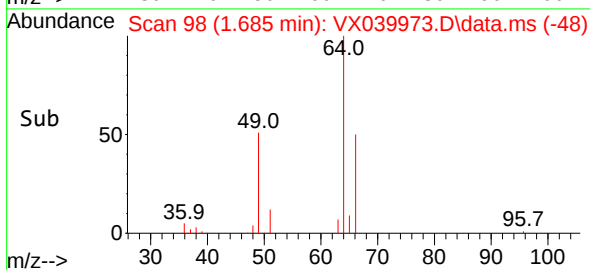
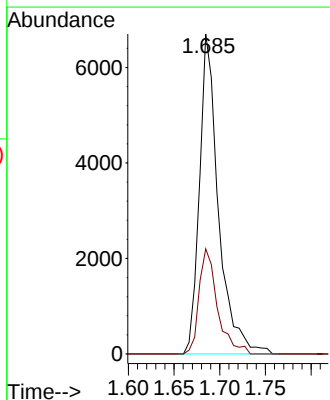
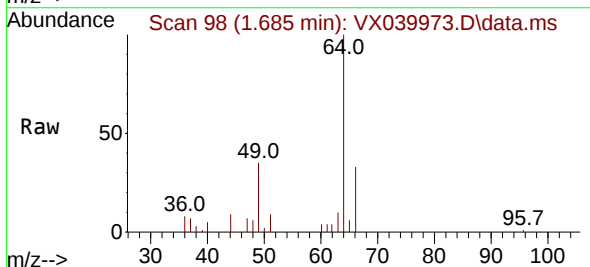
Manual Integrations
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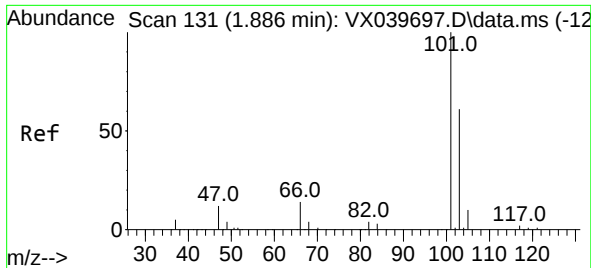
Reviewed By :John Carlone 01/29/2024
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#6
Chloroethane
Concen: 17.304 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

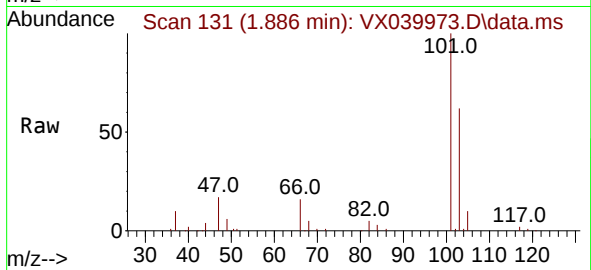
Tgt Ion: 64 Resp: 9651
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.848 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

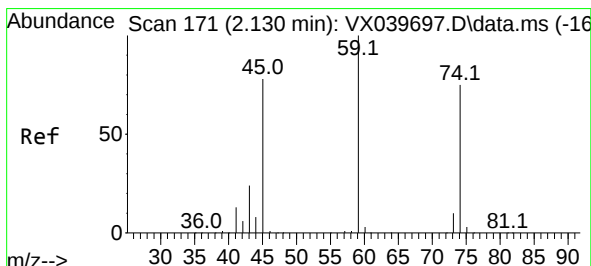
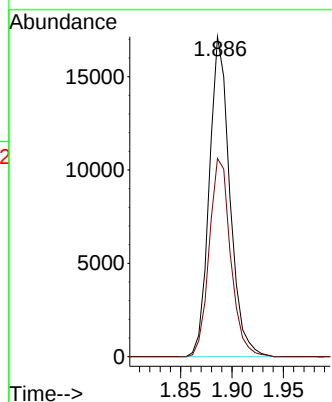
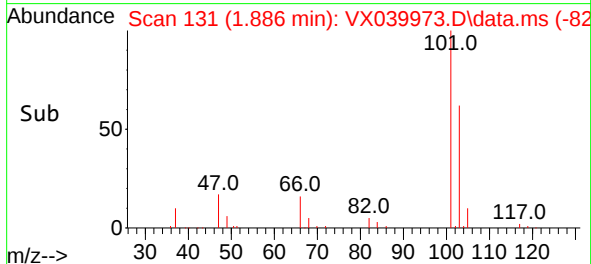
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:101 Resp: 2384
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2

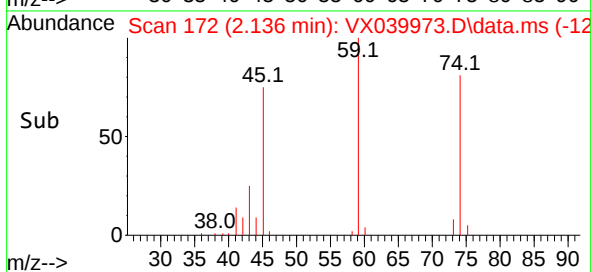
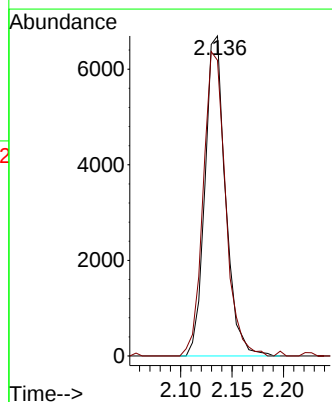
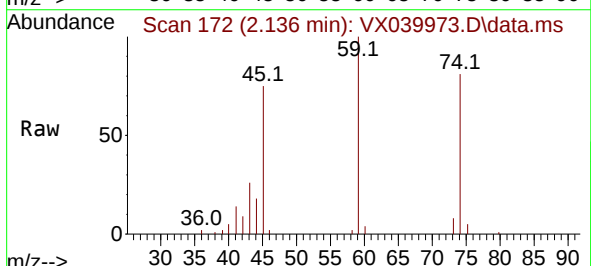
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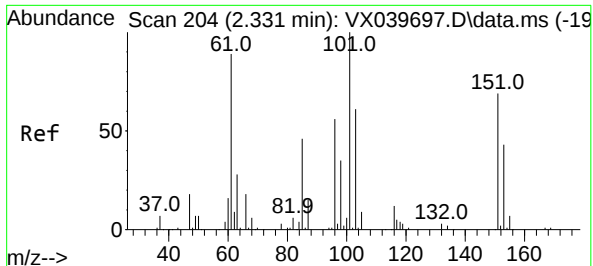
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#8
Diethyl Ether
Concen: 17.844 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

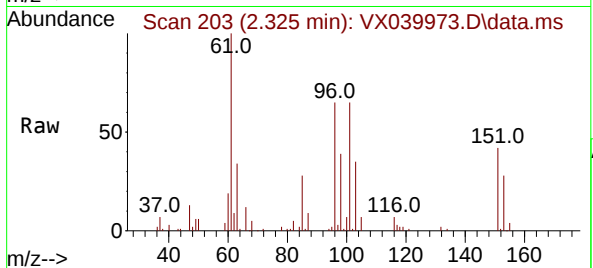
Tgt Ion: 74 Resp: 9333
Ion Ratio Lower Upper
74 100
45 103.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.255 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

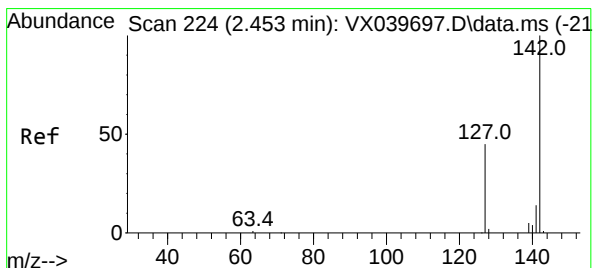
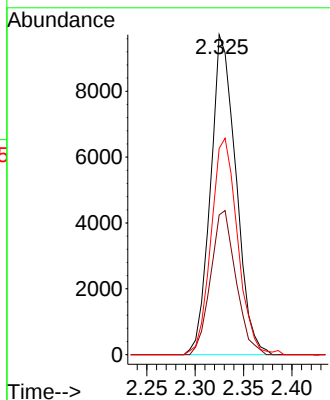
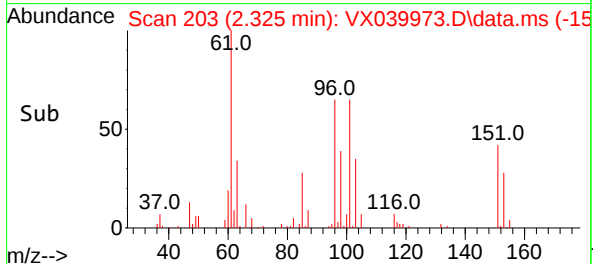
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:101 Resp: 1777
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 70.6 58.6 87.8

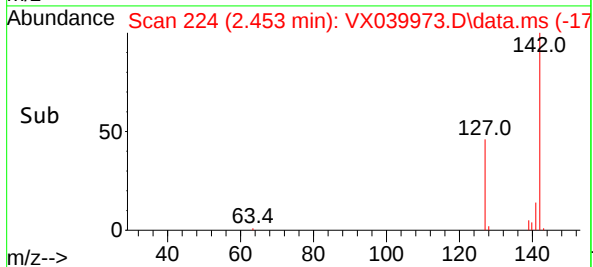
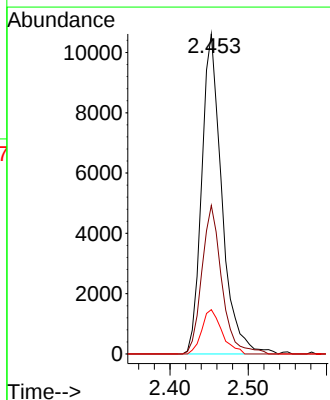
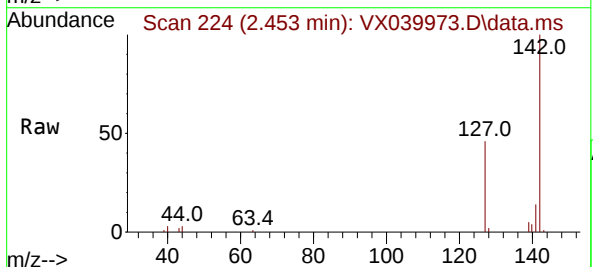
Manual Integrations
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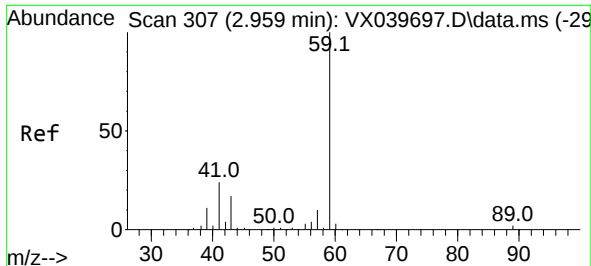
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#10
Methyl Iodide
Concen: 20.456 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion:142 Resp: 18935
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.9 11.6 17.4





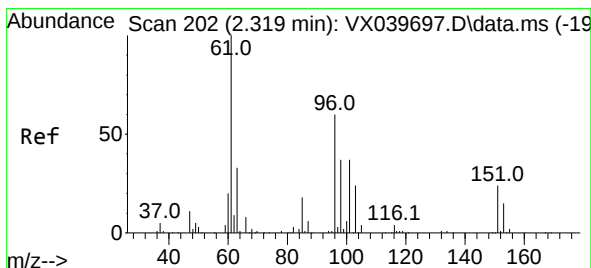
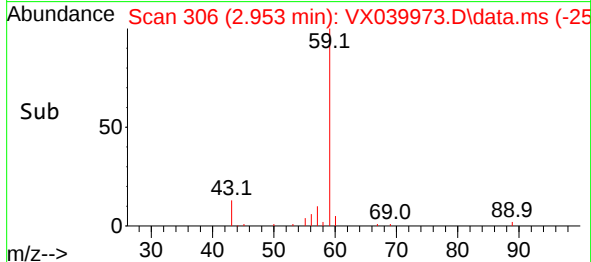
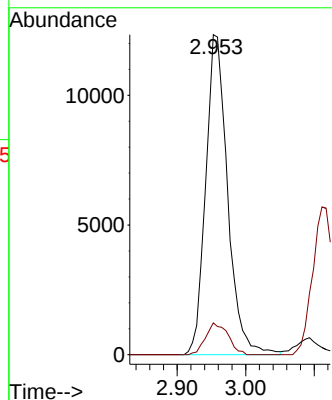
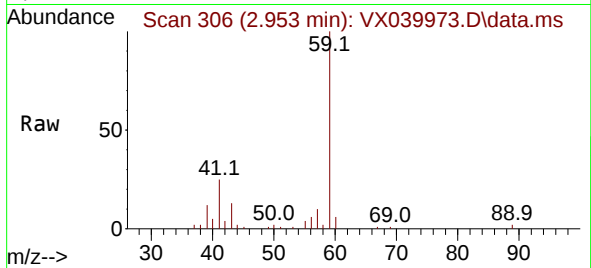
#11
Tert butyl alcohol
Concen: 89.569 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 59 Resp: 27479
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

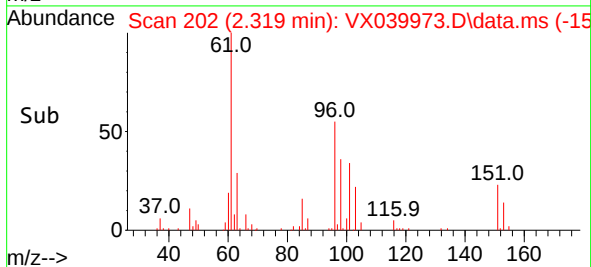
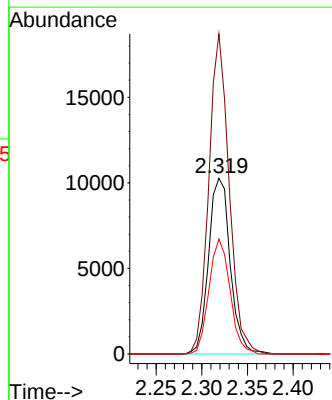
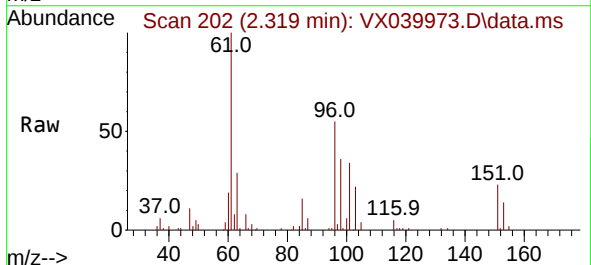
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#12
1,1-Dichloroethene
Concen: 19.979 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 96 Resp: 16918
Ion Ratio Lower Upper
96 100
61 182.2 144.6 216.8
98 65.4 50.4 75.6





#13

Acrolein

Concen: 84.119 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 56 Resp: 1778

Ion Ratio Lower Upper

56 100

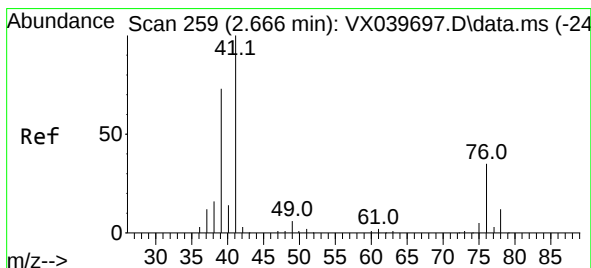
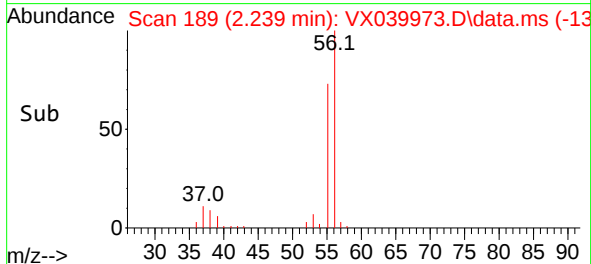
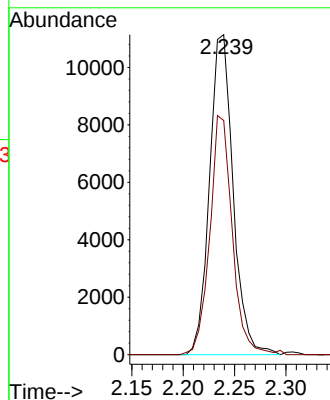
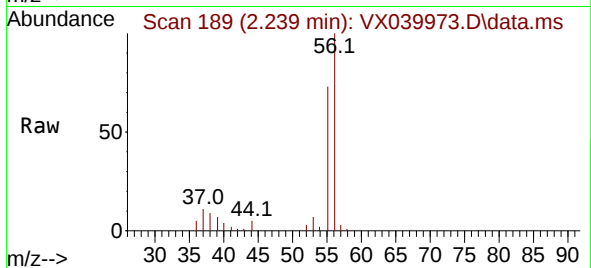
55 71.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#14

Allyl chloride

Concen: 18.560 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

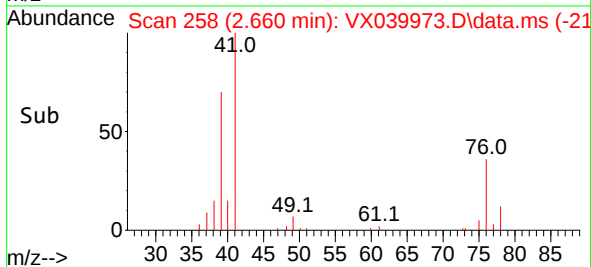
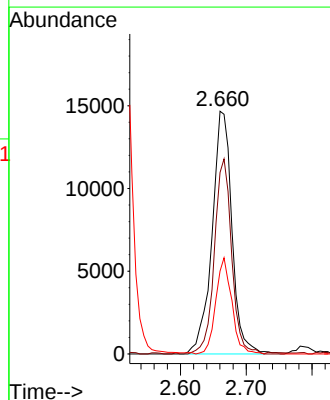
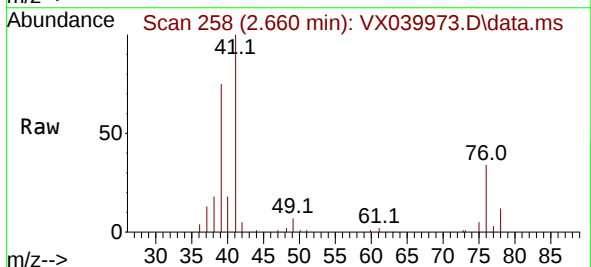
Tgt Ion: 41 Resp: 30933

Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

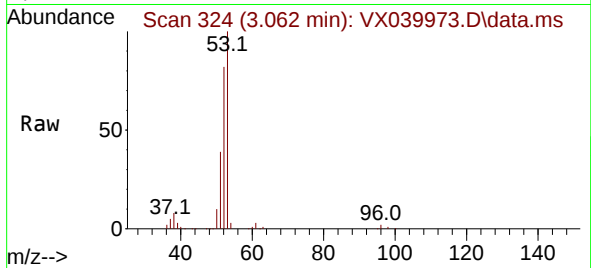
76 31.9 24.3 36.5





#15
Acrylonitrile
Concen: 97.945 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

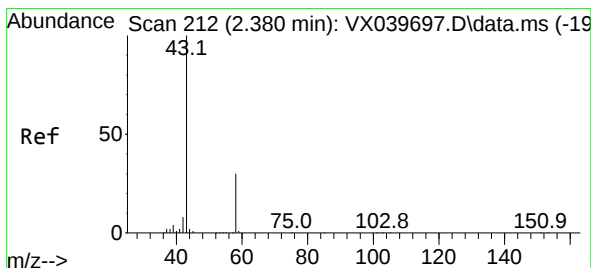
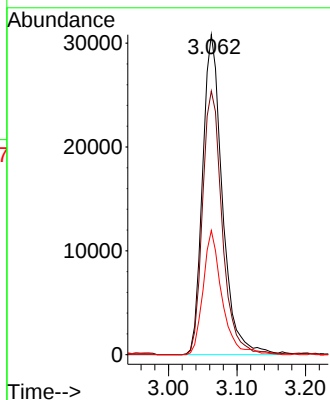
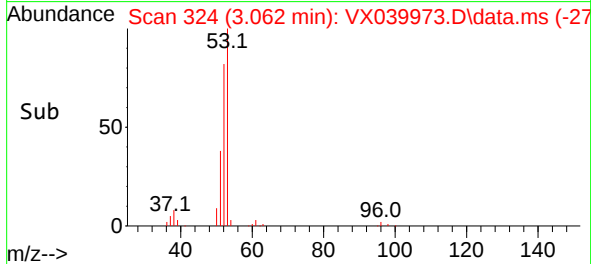
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 53 Resp: 62070
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.9 29.8 44.6

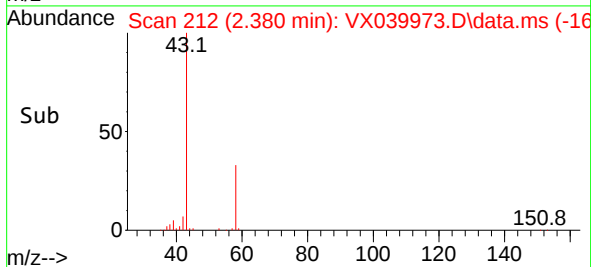
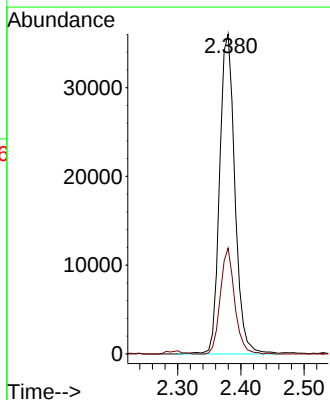
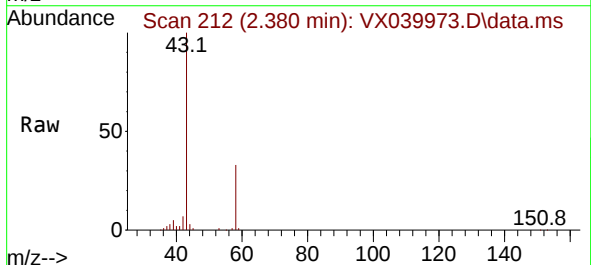
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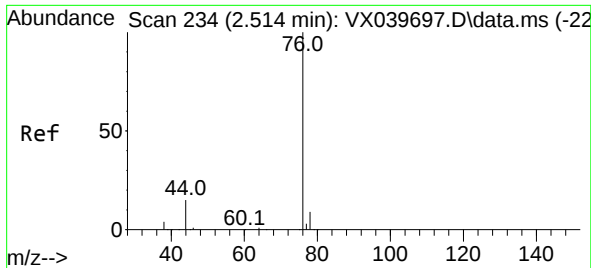
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#16
Acetone
Concen: 90.723 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 43 Resp: 60133
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





#17

Carbon Disulfide

Concen: 18.944 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 76 Resp: 46108

Ion Ratio Lower Upper

76 100

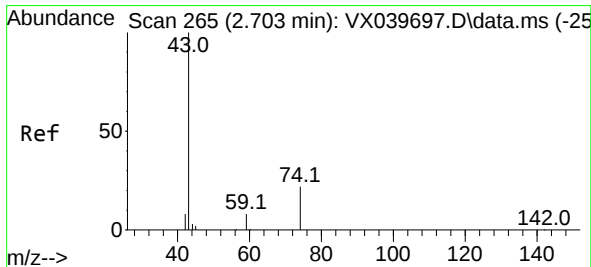
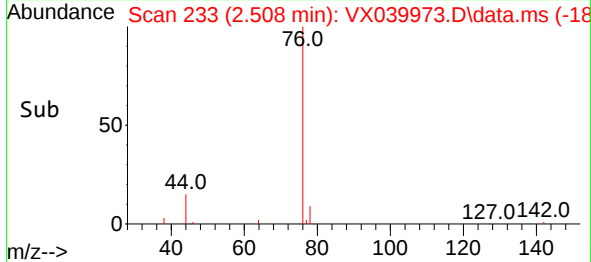
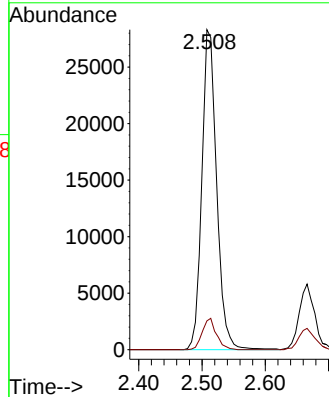
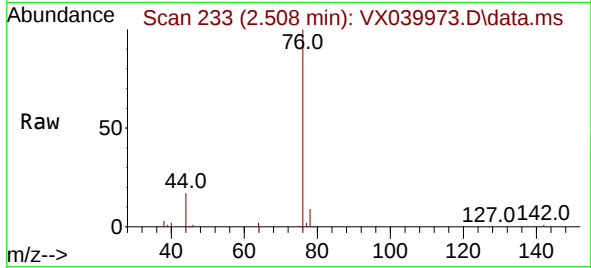
78 9.0 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#18

Methyl Acetate

Concen: 22.111 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039973.D

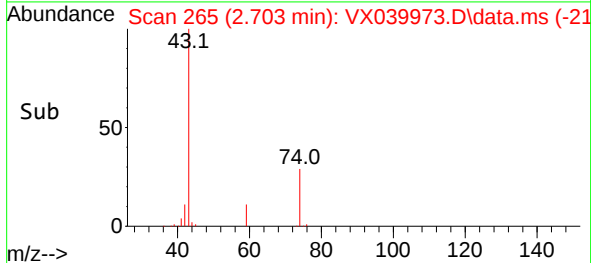
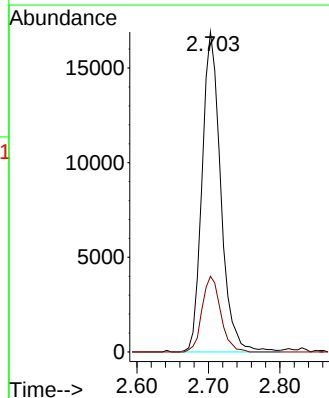
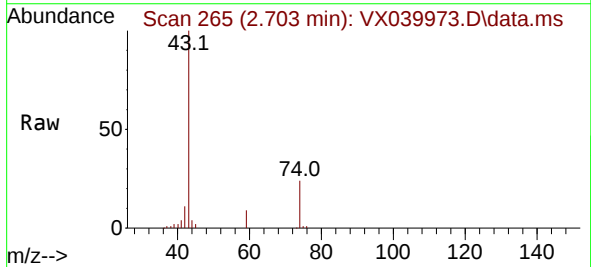
Acq: 26 Jan 2024 11:17

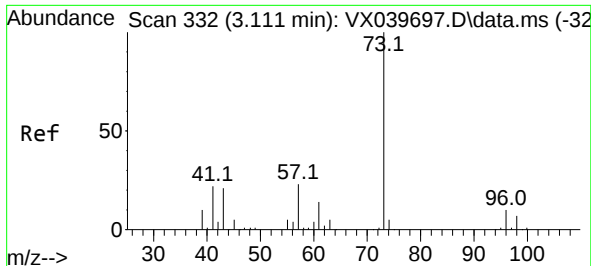
Tgt Ion: 43 Resp: 30661

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8





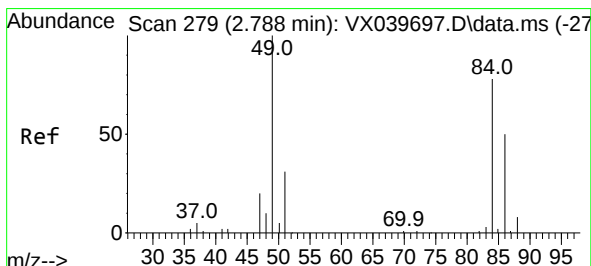
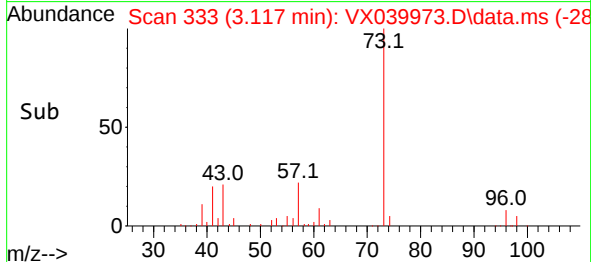
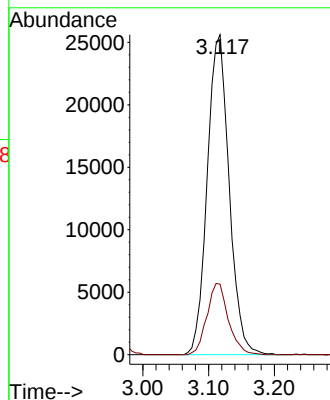
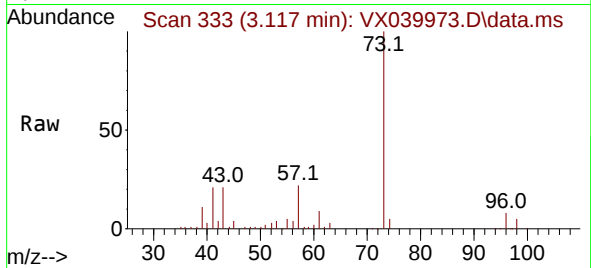
#19
Methyl tert-butyl Ether
Concen: 19.724 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 73 Resp: 5929
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

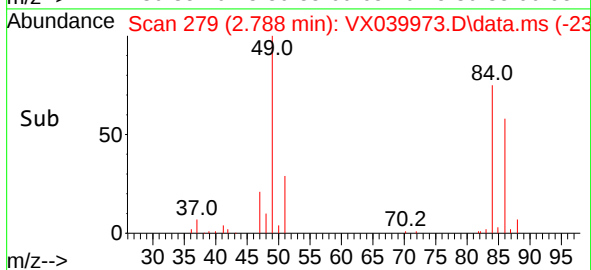
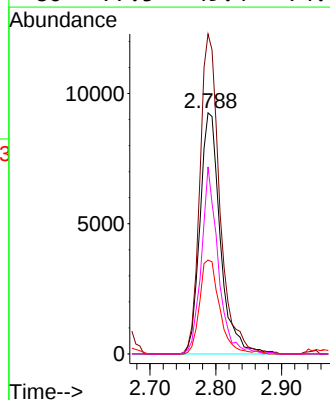
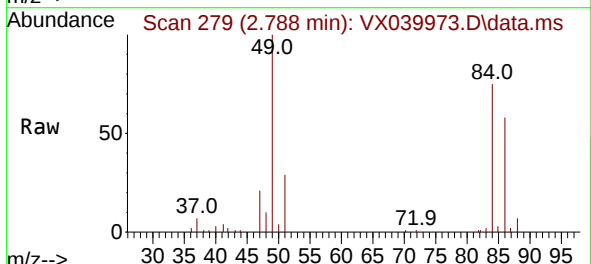
Manual Integrations
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Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#20
Methylene Chloride
Concen: 19.899 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

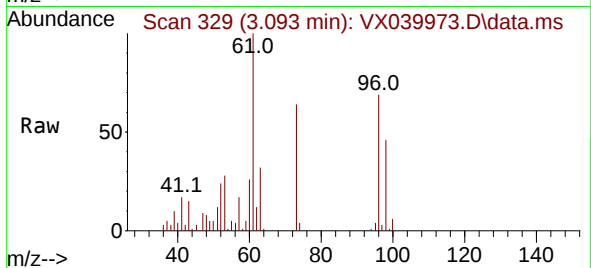
Tgt Ion: 84 Resp: 19950
Ion Ratio Lower Upper
84 100
49 132.7 103.6 155.4
51 38.9 33.8 50.6
86 77.5 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 21.118 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

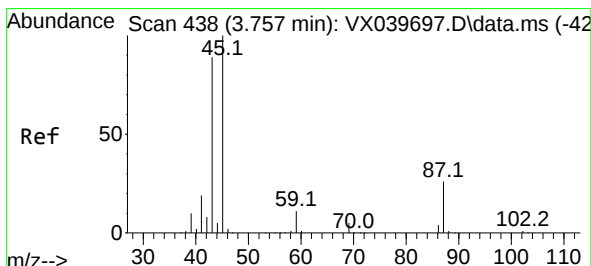
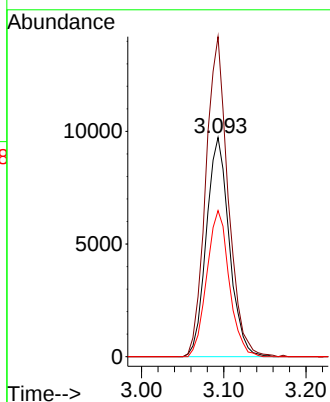
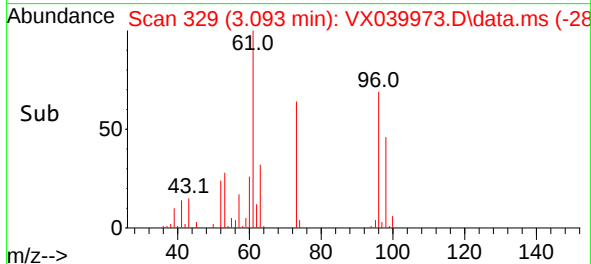
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



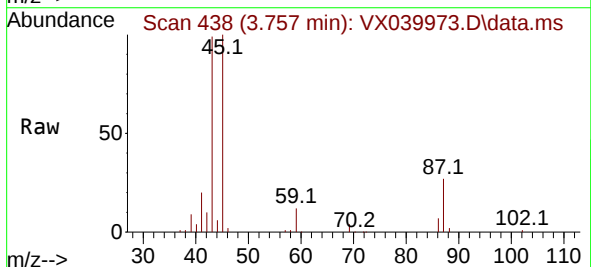
Tgt Ion: 96 Resp: 18819
Ion Ratio Lower Upper
96 100
61 145.9 119.2 178.8
98 66.6 48.7 73.1

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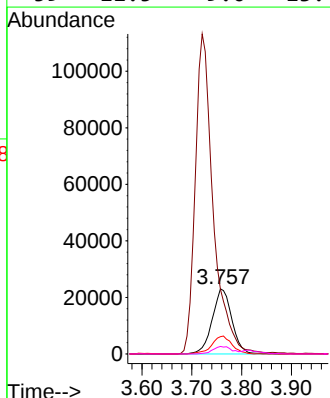
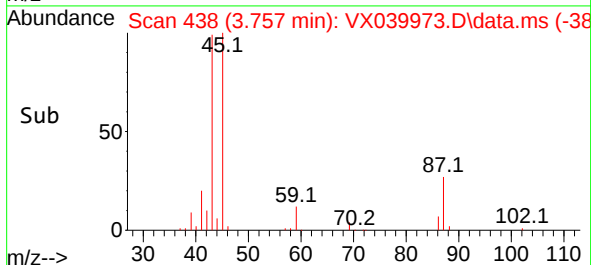
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

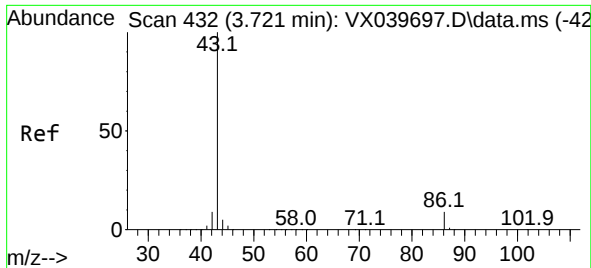


#22
Diisopropyl ether
Concen: 19.770 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



Tgt Ion: 45 Resp: 62879
Ion Ratio Lower Upper
45 100
43 99.3 69.7 104.5
87 26.6 20.8 31.2
59 11.5 9.0 13.4





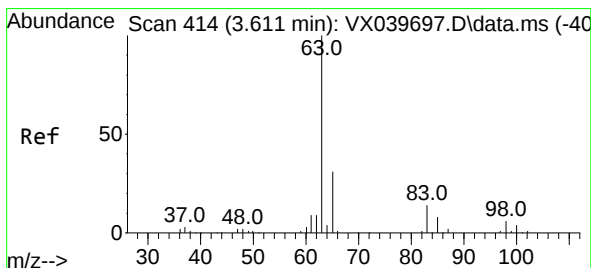
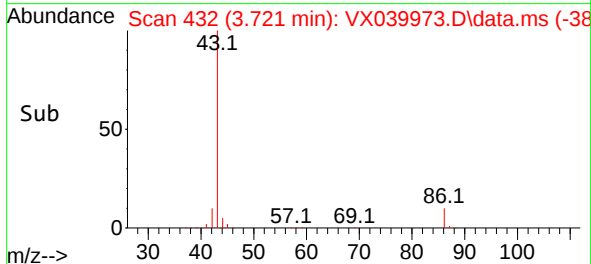
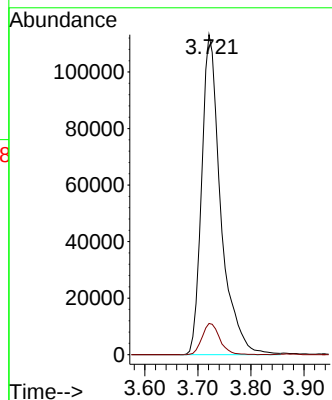
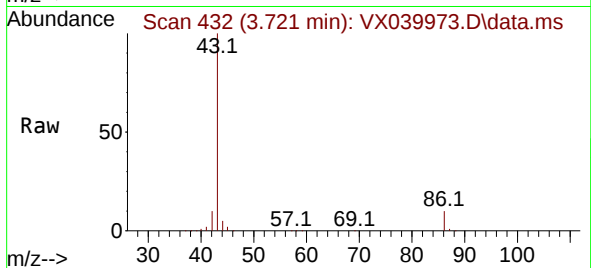
#23
 Vinyl Acetate
 Concen: 95.845 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039973.D
 Acq: 26 Jan 2024 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01

Tgt Ion: 43 Resp: 28336
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

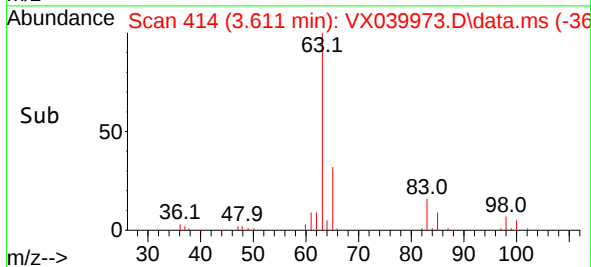
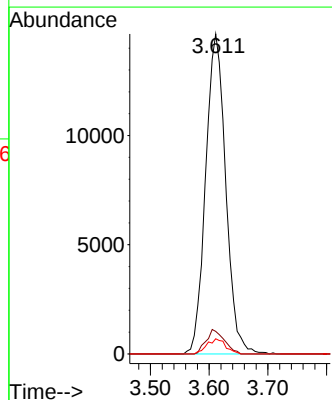
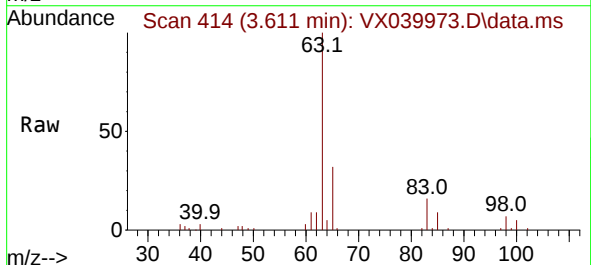
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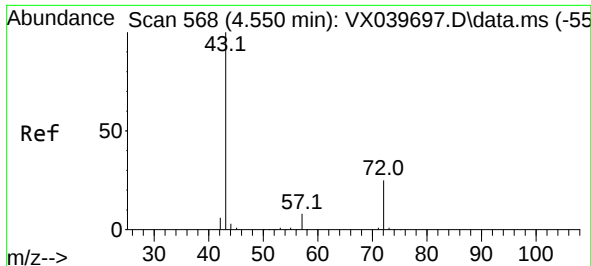
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024



#24
 1,1-Dichloroethane
 Concen: 19.916 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039973.D
 Acq: 26 Jan 2024 11:17

Tgt Ion: 63 Resp: 34847
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.7 2.1 6.5





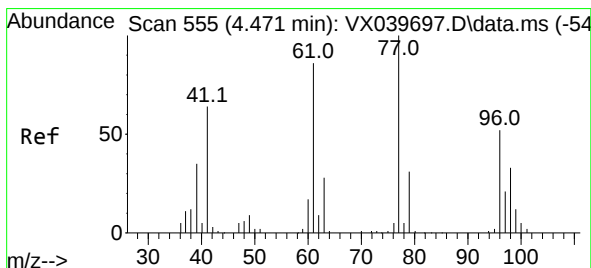
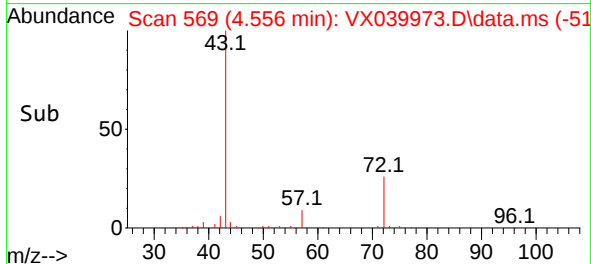
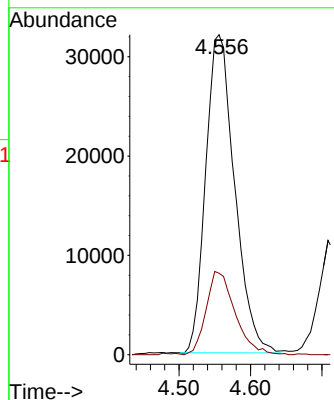
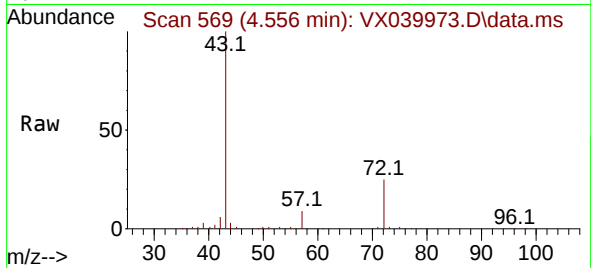
#25
2-Butanone
Concen: 94.631 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 43 Resp: 9013
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

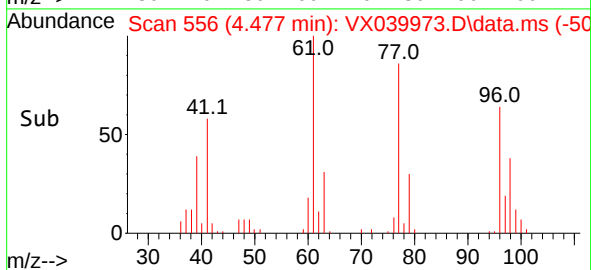
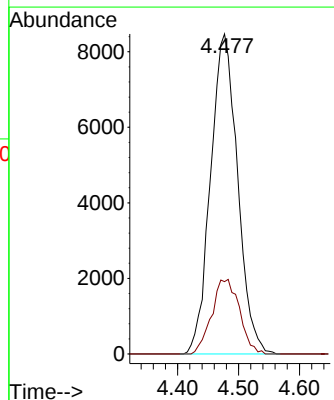
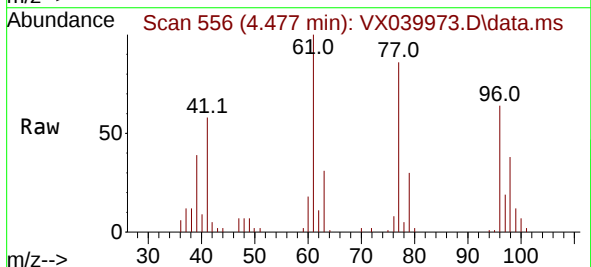
Manual Integrations
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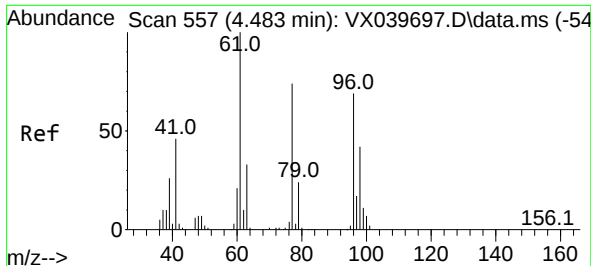
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#26
2,2-Dichloropropane
Concen: 18.620 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 77 Resp: 26149
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.600 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

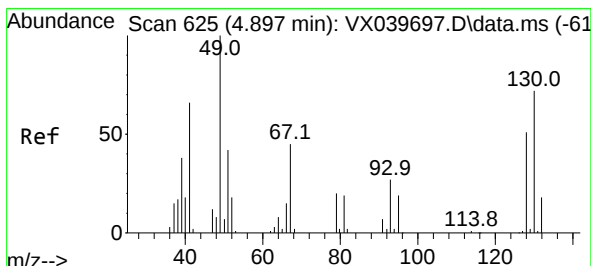
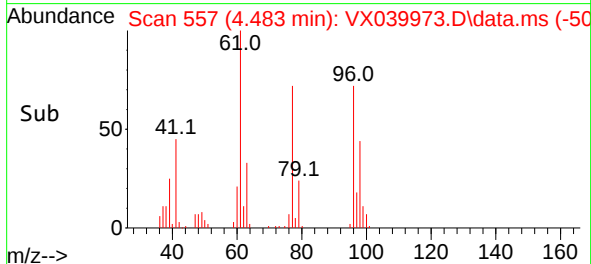
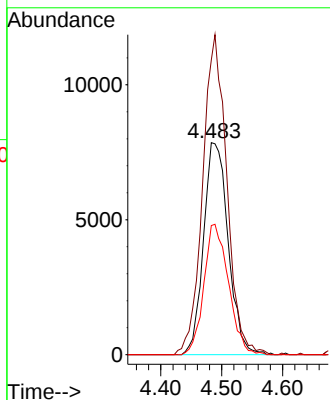
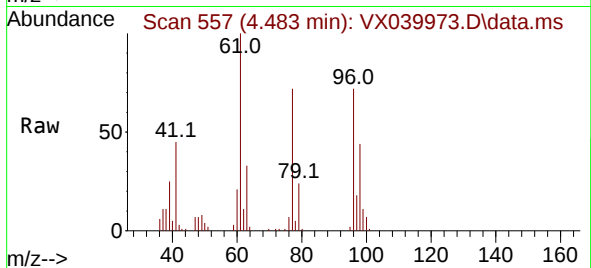
Tgt Ion: 96	Resp: 2207
Ion Ratio	Lower Upper
96 100	
61 147.8	0.0 312.2
98 61.4	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#28

Bromochloromethane

Concen: 20.811 ug/l

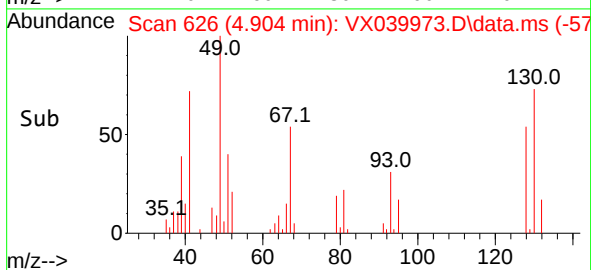
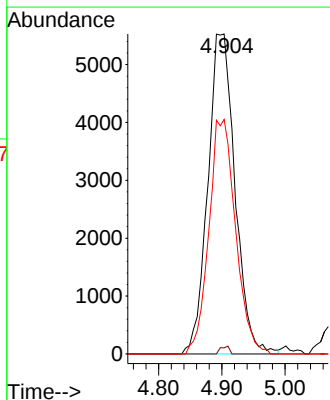
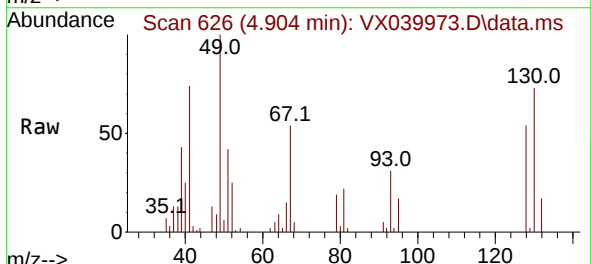
RT: 4.904 min Scan# 626

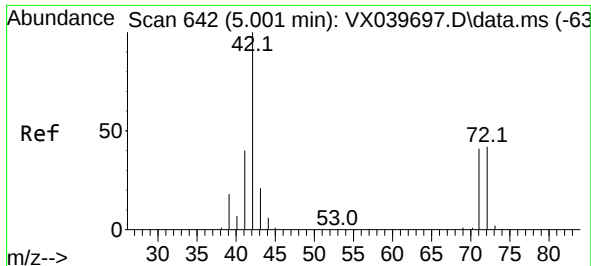
Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion: 49	Resp: 16506
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 3.8
130 71.9	57.5 86.3





#29

Tetrahydrofuran

Concen: 98.129 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

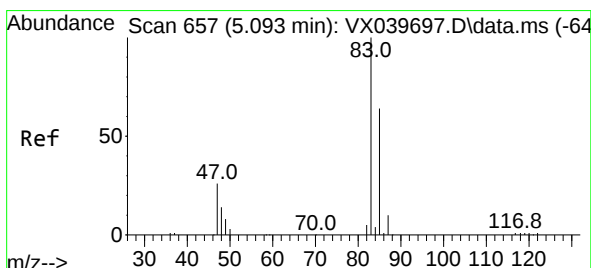
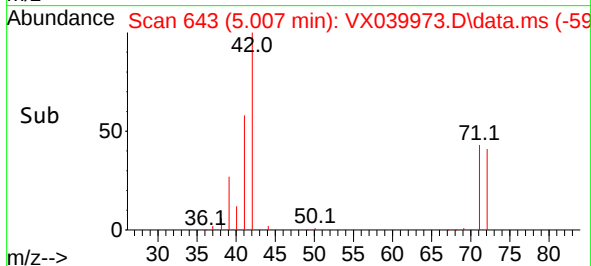
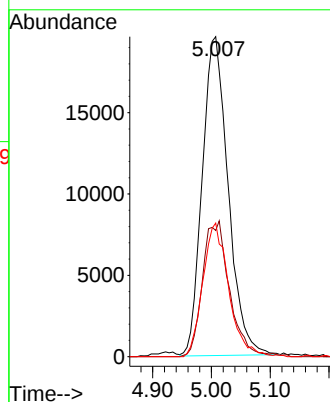
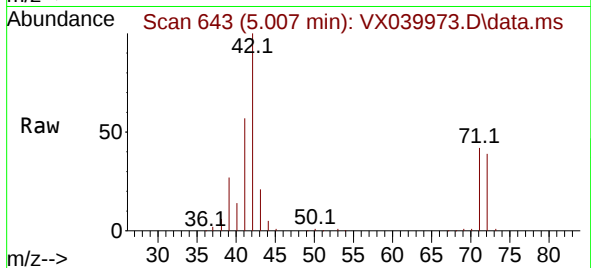
Tgt Ion:	42	Resp:	6016
Ion Ratio	Lower	Upper	
42	100		
72	44.2	34.2	51.4
71	41.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#30

Chloroform

Concen: 21.298 ug/l

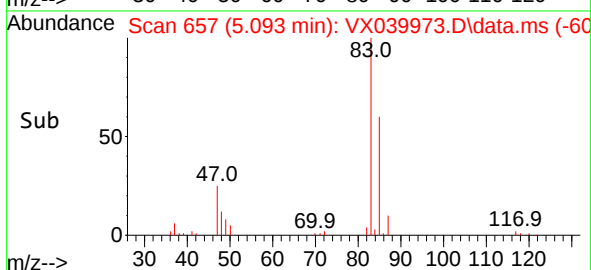
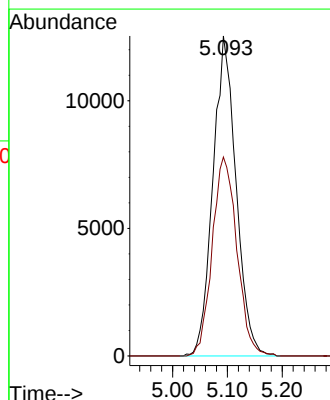
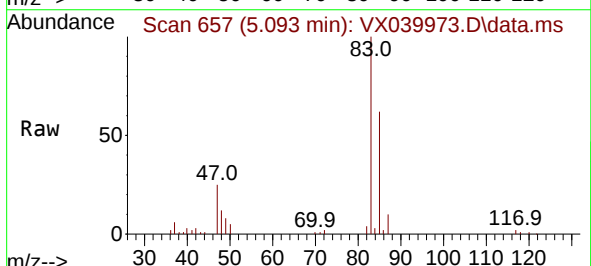
RT: 5.093 min Scan# 657

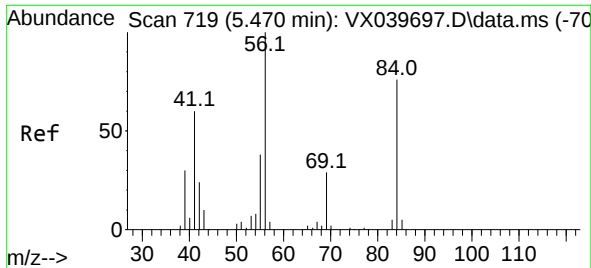
Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

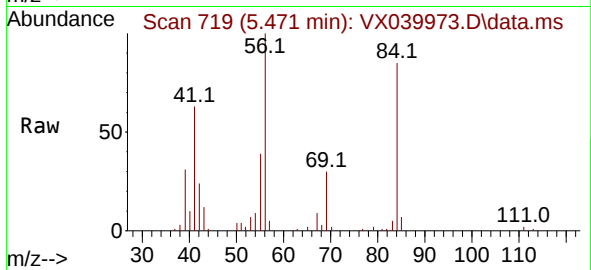
Tgt Ion:	83	Resp:	36789
Ion Ratio	Lower	Upper	
83	100		
85	62.2	50.3	75.5





#31
Cyclohexane
Concen: 19.292 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

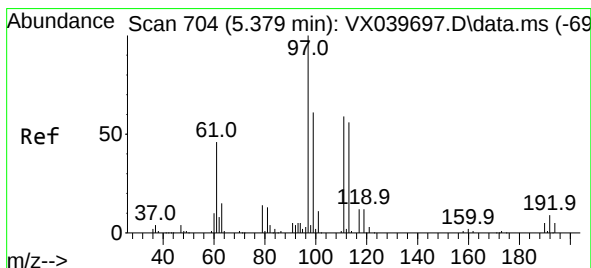
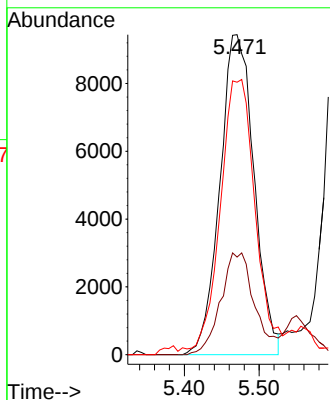
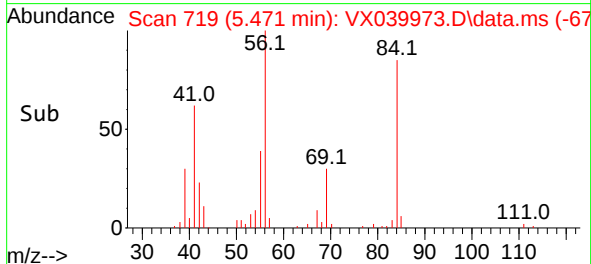
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 56 Resp: 3000
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 84.1 65.9 98.9

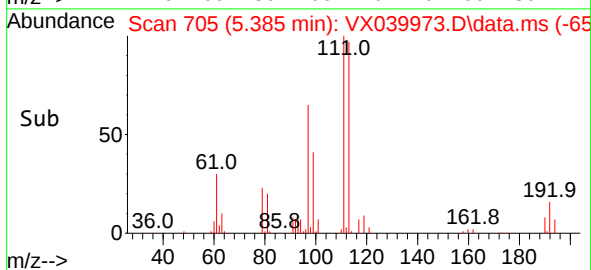
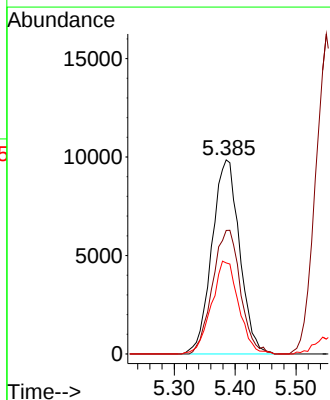
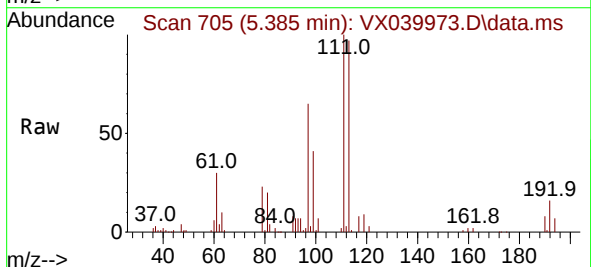
Manual Integrations
APPROVED

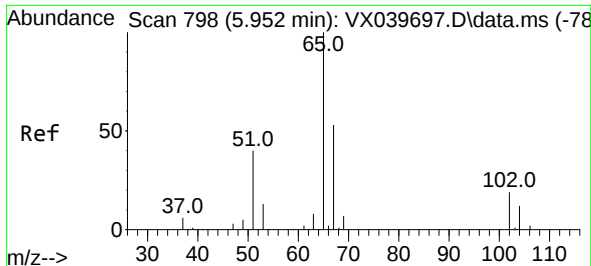
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 20.988 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 97 Resp: 31036
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: 46.458 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 65 Resp: 54754

Ion Ratio Lower Upper

65 100

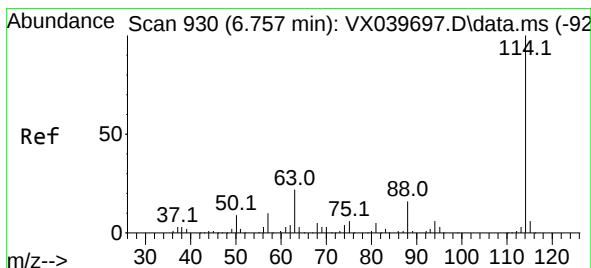
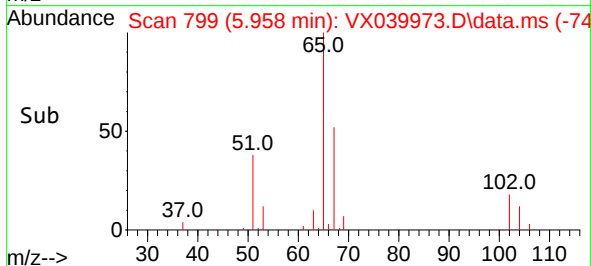
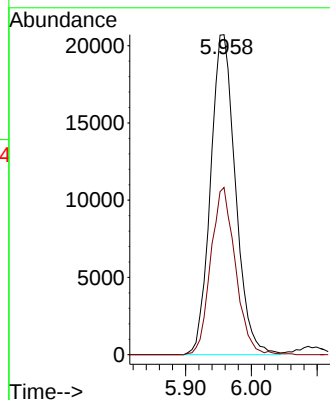
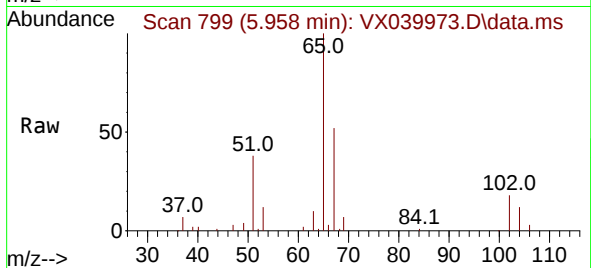
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

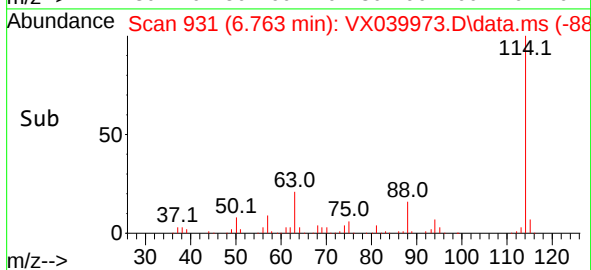
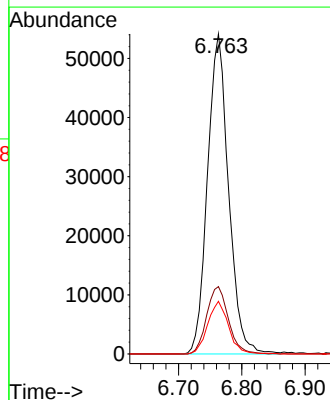
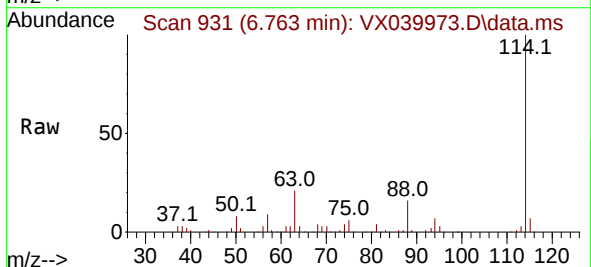
Tgt Ion:114 Resp: 125382

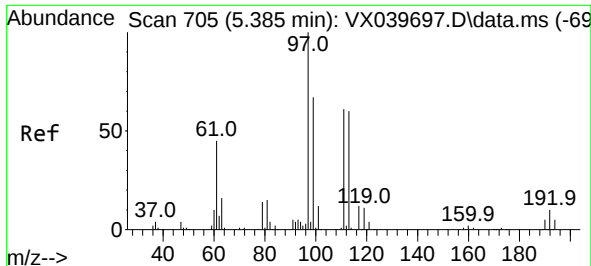
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.385 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

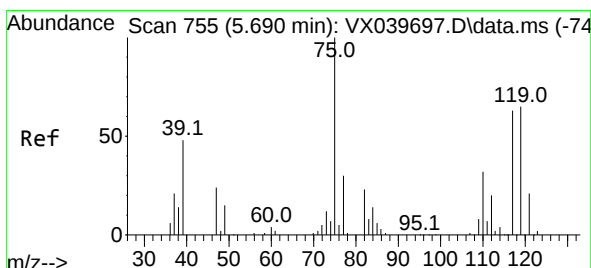
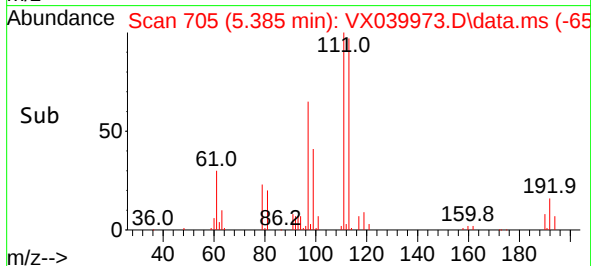
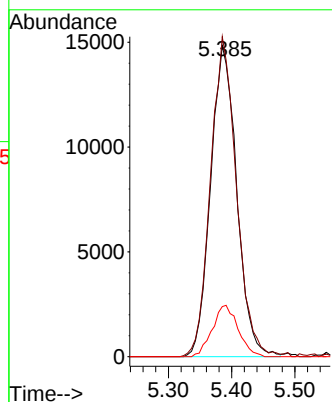
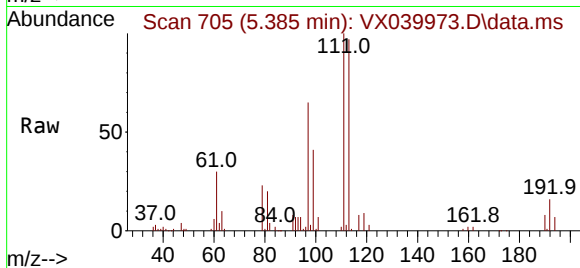
Tgt Ion:	113	Resp:	42550
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.9	124.3
192	16.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#36

1,1-Dichloropropene

Concen: 20.784 ug/l

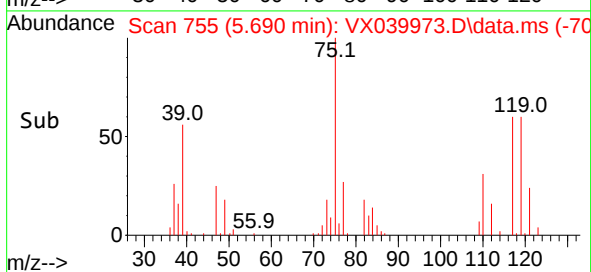
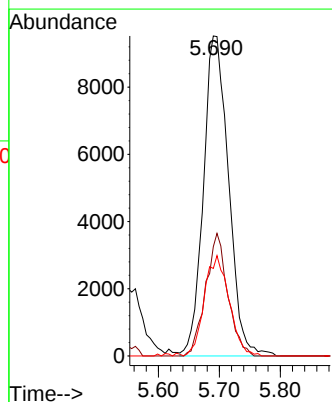
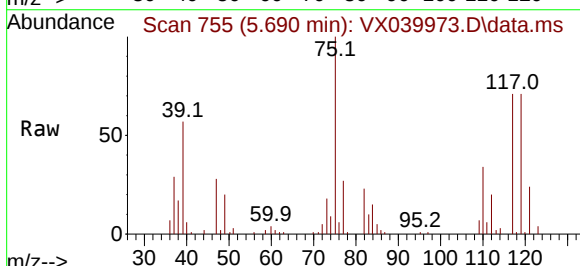
RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

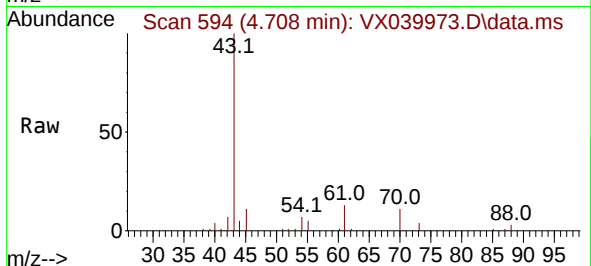
Tgt Ion:	75	Resp:	27321
Ion Ratio	Lower	Upper	
75	100		
110	33.7	17.0	50.9
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 19.124 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

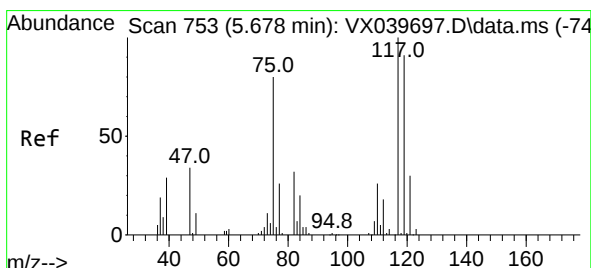
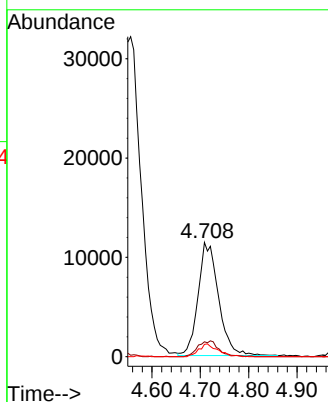
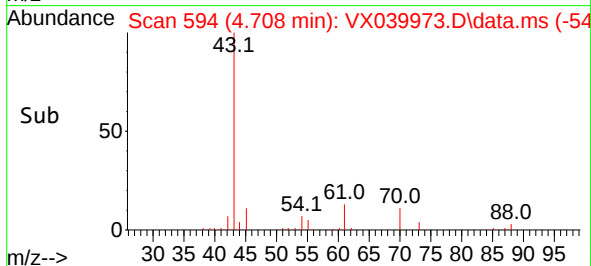
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 43 Resp: 33530
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.5 8.3 12.5

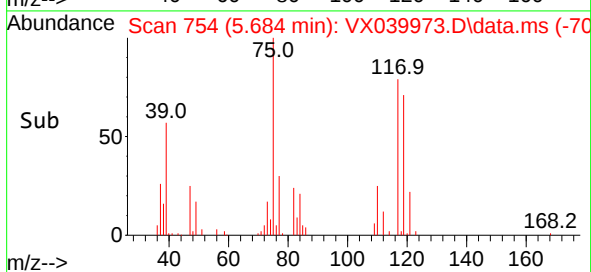
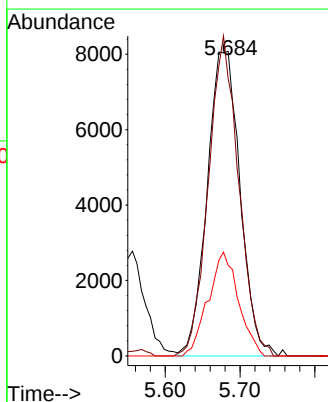
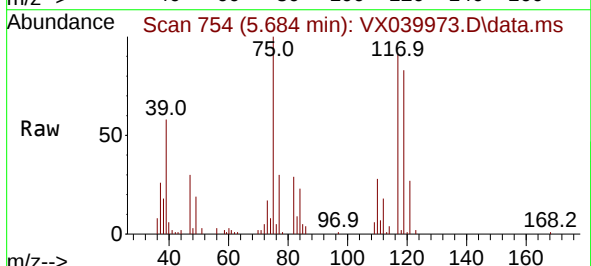
Manual Integrations
APPROVED

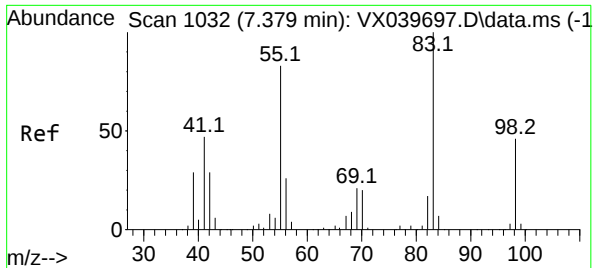
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#38
Carbon Tetrachloride
Concen: 20.543 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

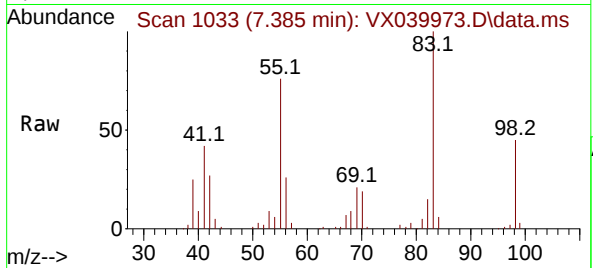
Tgt Ion:117 Resp: 24733
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 20.341 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

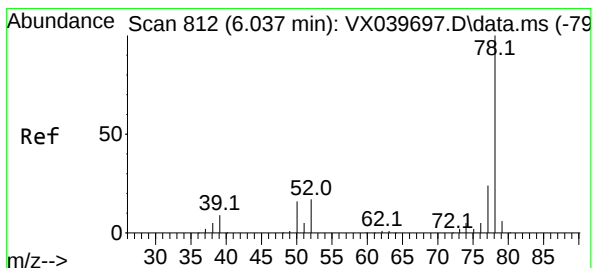
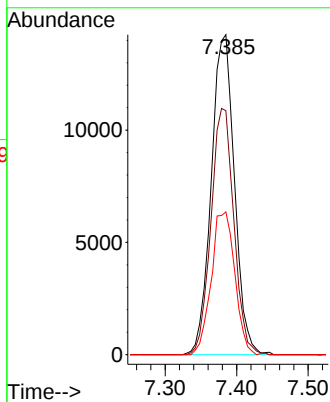
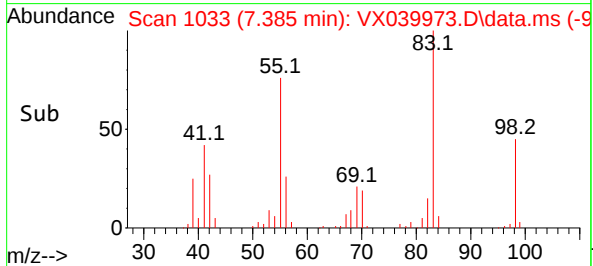
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 83 Resp: 32108
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 44.6 36.7 55.1

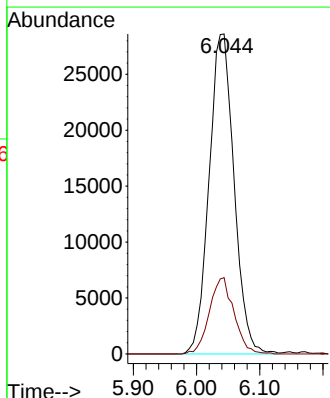
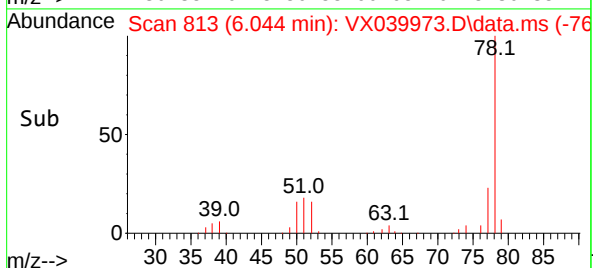
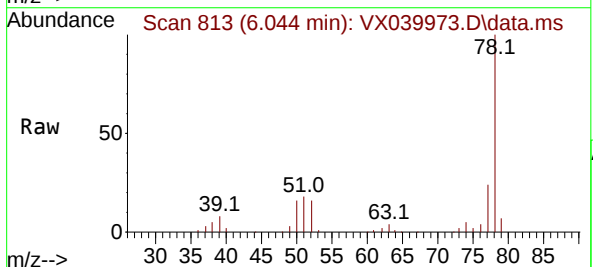
Manual Integrations
APPROVED

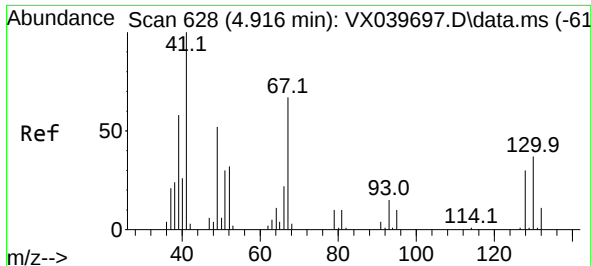
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#40
Benzene
Concen: 21.068 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 78 Resp: 78419
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





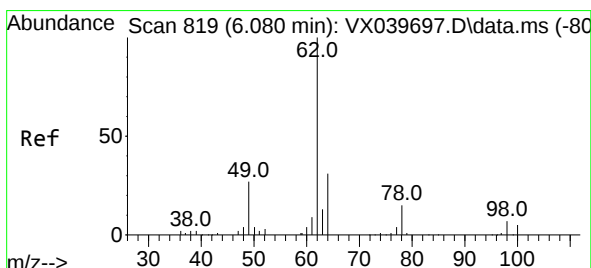
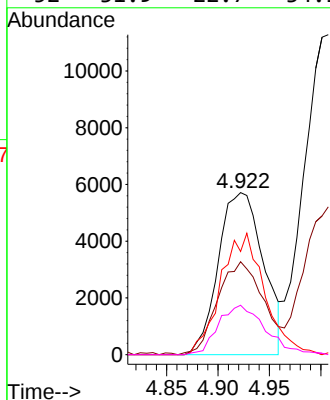
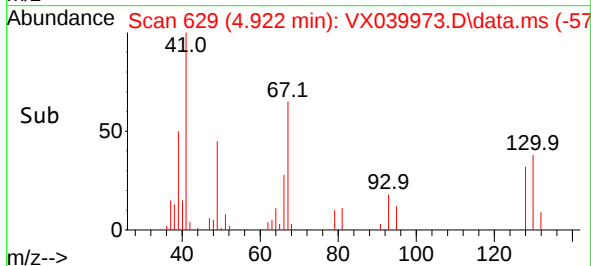
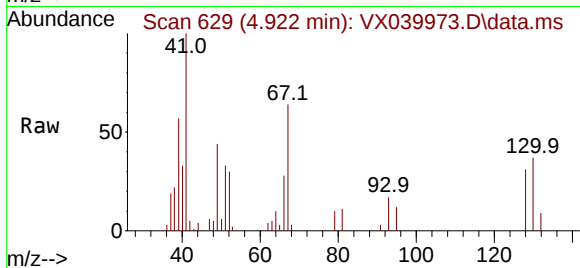
#41
Methacrylonitrile
Concen: 20.315 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 41	Resp: 1742
Ion Ratio	Lower Upper
41	100
39	59.5 45.2 67.8
67	72.9 52.6 78.8
52	31.9 22.7 34.1

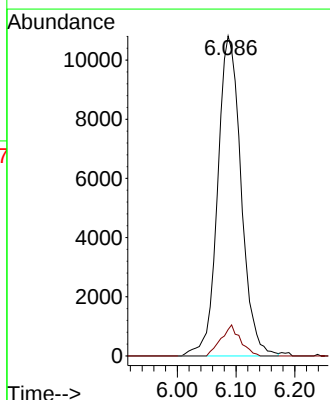
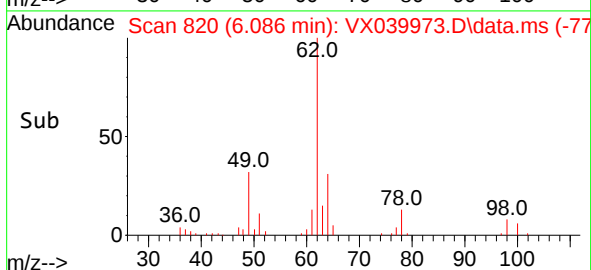
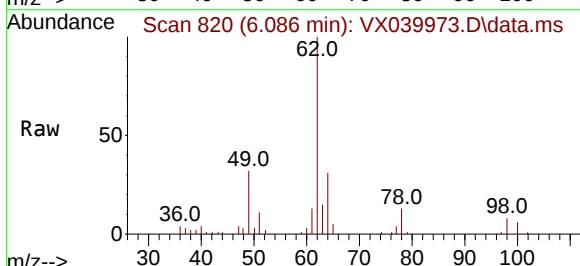
Manual Integrations
APPROVED

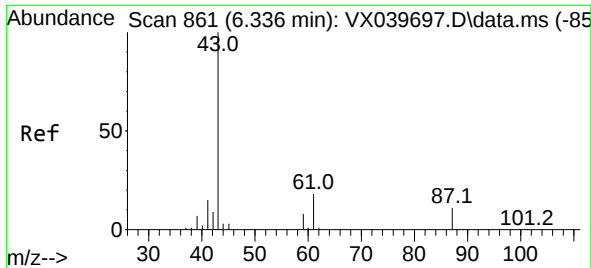
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#42
1,2-Dichloroethane
Concen: 21.191 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

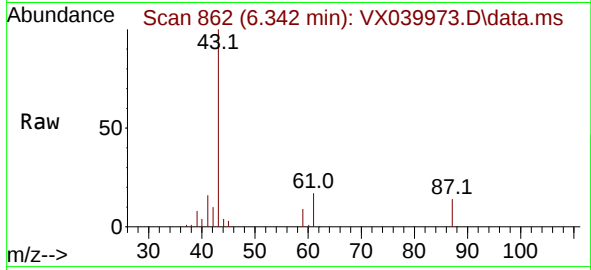
Tgt Ion: 62	Resp: 29988
Ion Ratio	Lower Upper
62	100
98	8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.874 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

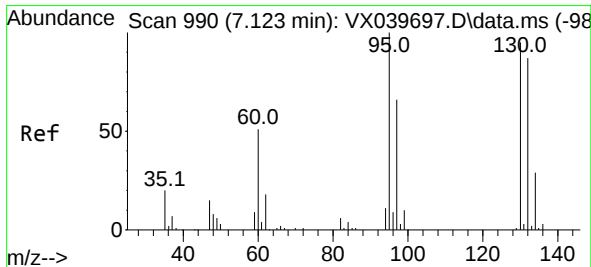
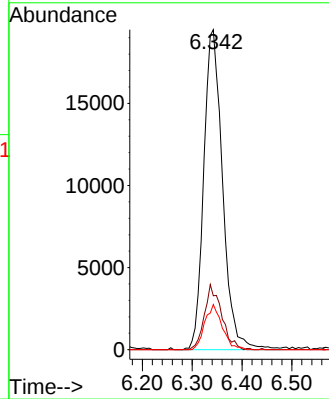
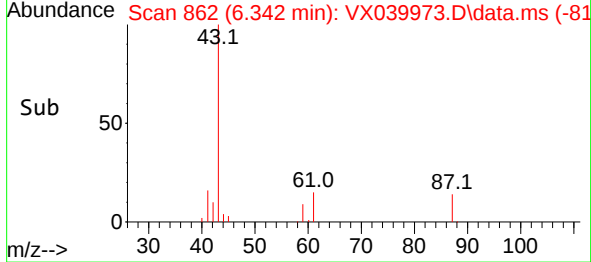
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 43 Resp: 5112
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 13.0 9.8 14.6

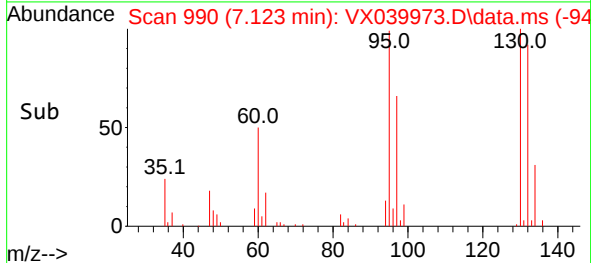
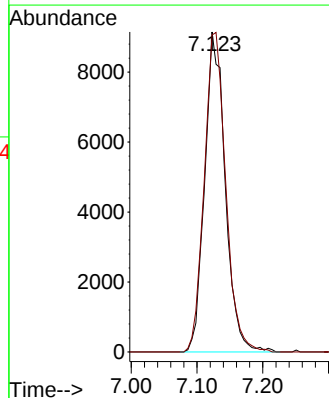
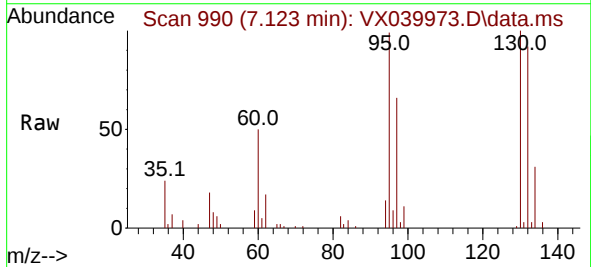
Manual Integrations
APPROVED

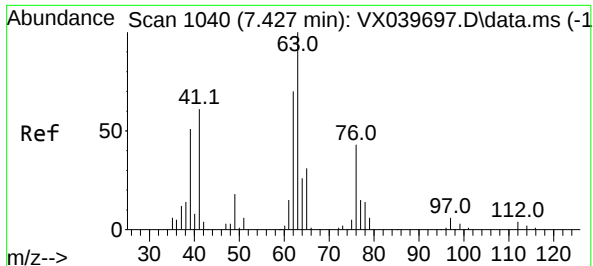
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#44
Trichloroethene
Concen: 21.785 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion:130 Resp: 19873
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.375 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 63 Resp: 2034

Ion Ratio Lower Upper

63 100

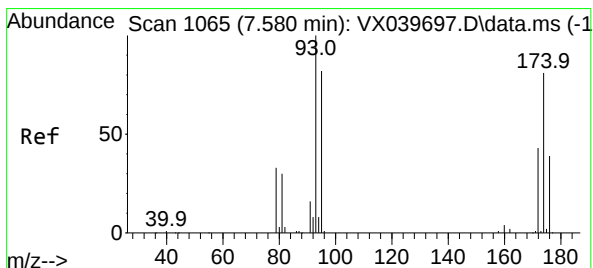
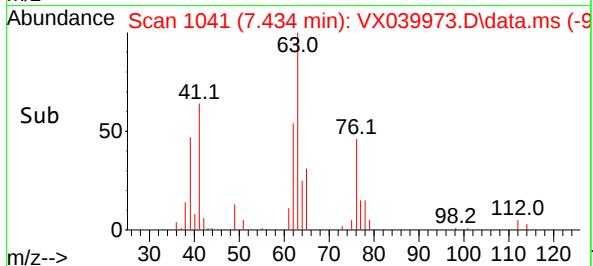
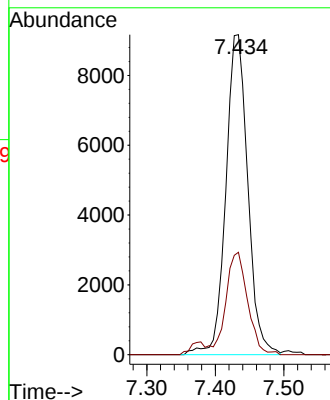
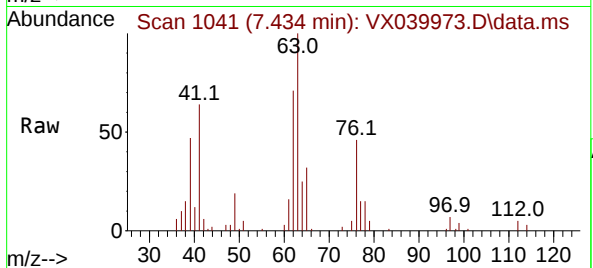
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#46

Dibromomethane

Concen: 21.626 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

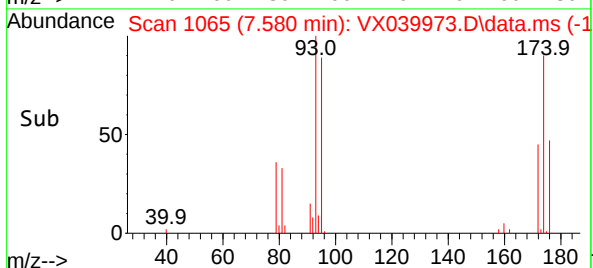
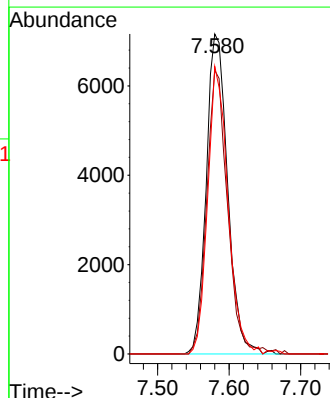
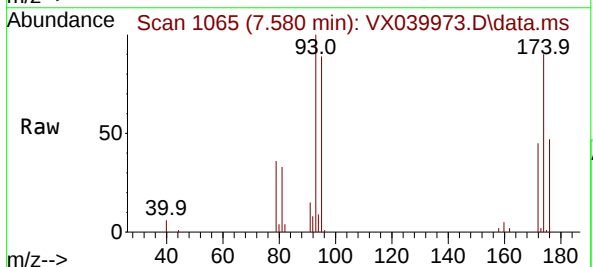
Tgt Ion: 93 Resp: 14915

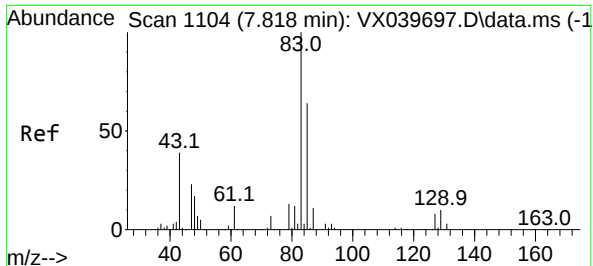
Ion Ratio Lower Upper

93 100

95 86.3 66.6 100.0

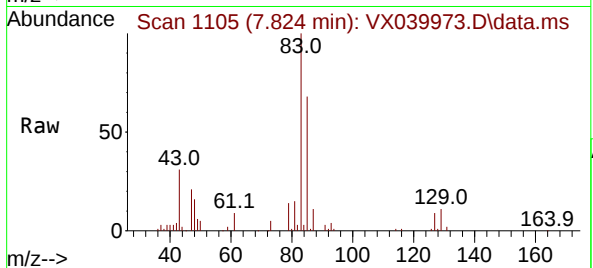
174 85.6 69.4 104.0





#47
Bromodichloromethane
Concen: 21.353 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

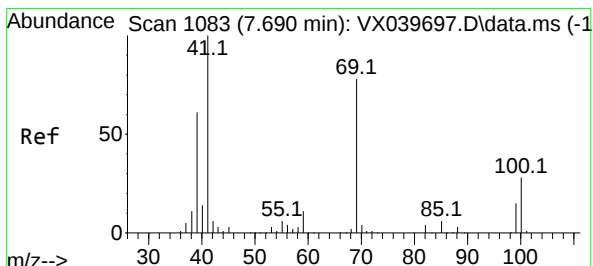
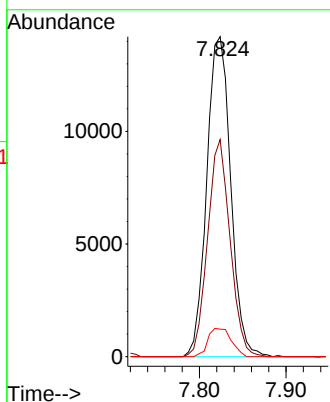
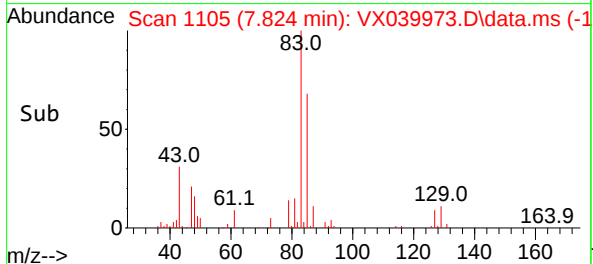
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



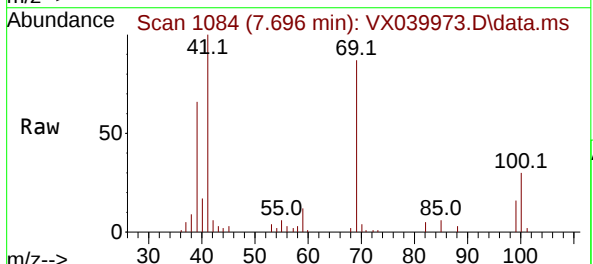
Tgt Ion: 83 Resp: 27274
Ion Ratio Lower Upper
83 100
85 67.9 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

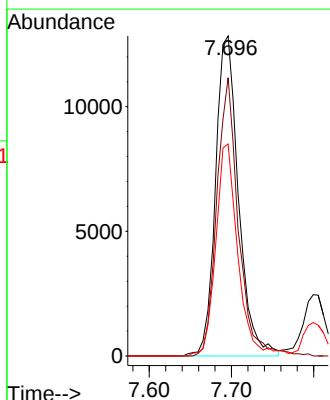
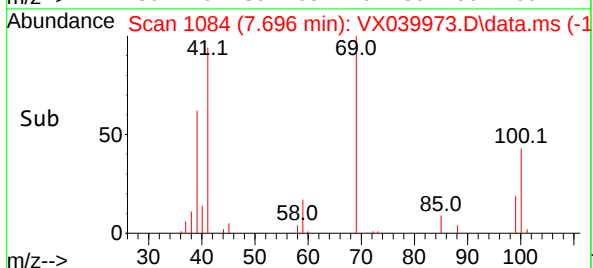
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

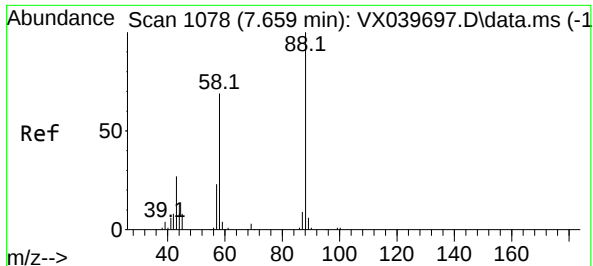


#48
Methyl methacrylate
Concen: 19.720 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



Tgt Ion: 41 Resp: 24936
Ion Ratio Lower Upper
41 100
69 81.4 59.2 88.8
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 409.486 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 88 Resp: 10019

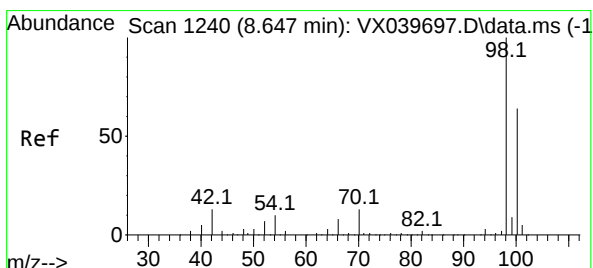
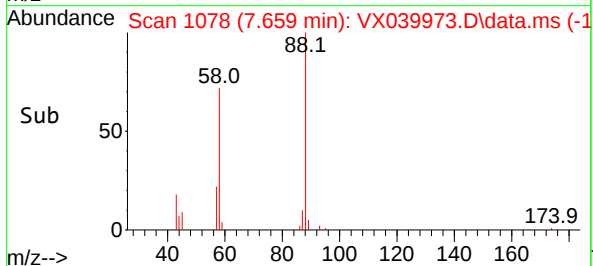
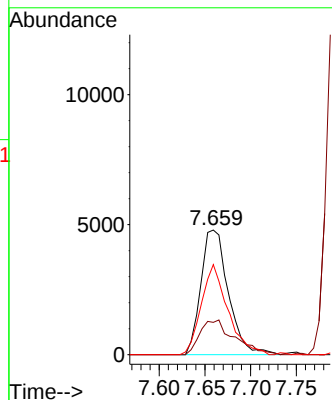
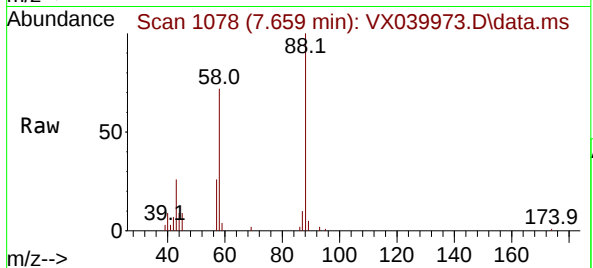
Ion	Ratio	Lower	Upper
88	100		
43	34.8	0.0	0.0
58	69.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#50

Toluene-d8

Concen: 47.774 ug/l

RT: 8.647 min Scan# 1240

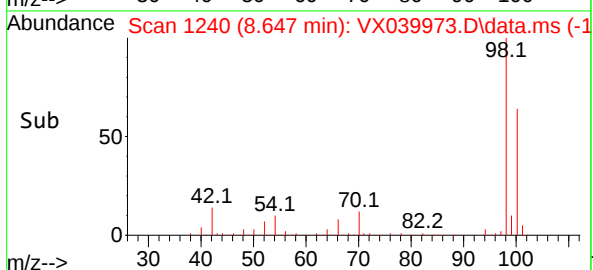
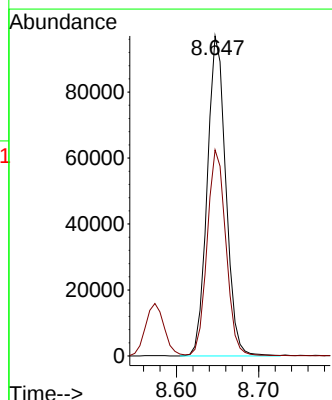
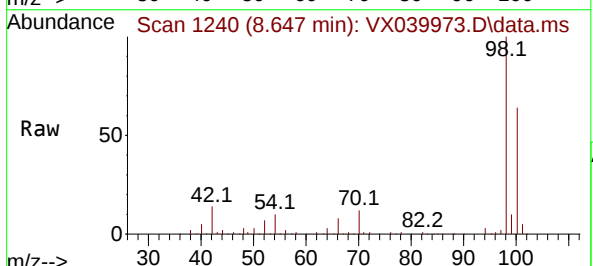
Delta R.T. 0.000 min

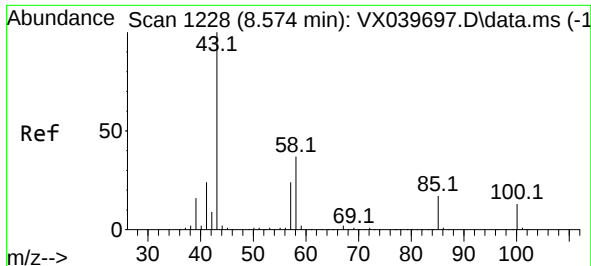
Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion: 98 Resp: 152163

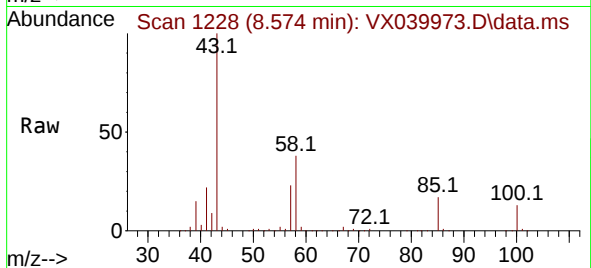
Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 104.106 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

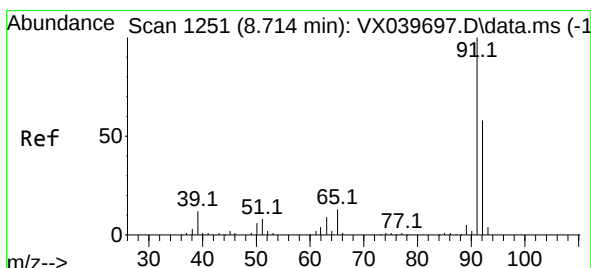
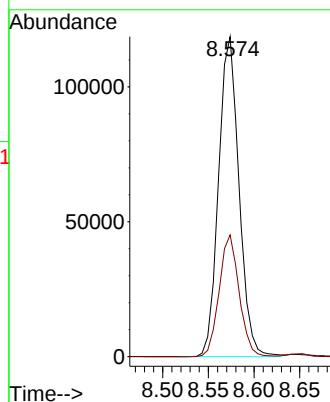
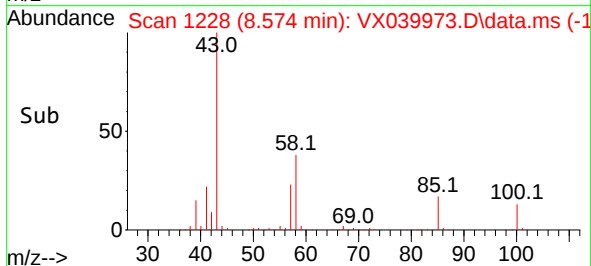
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 43 Resp: 184448
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

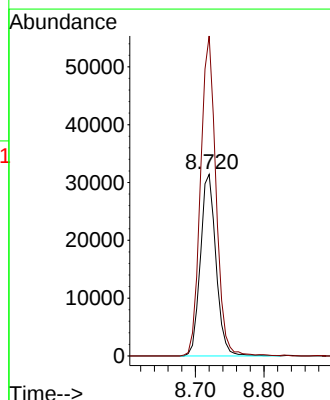
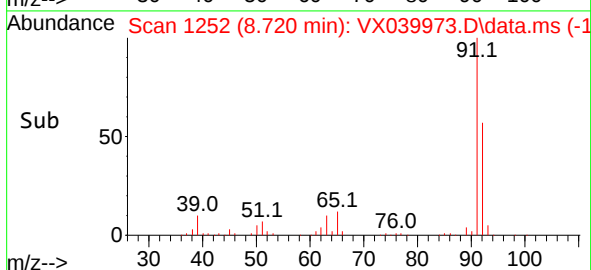
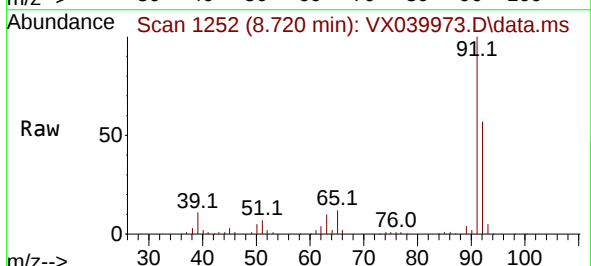
Manual Integrations
APPROVED

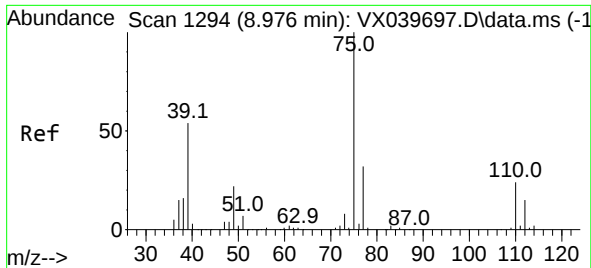
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#52
Toluene
Concen: 22.400 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

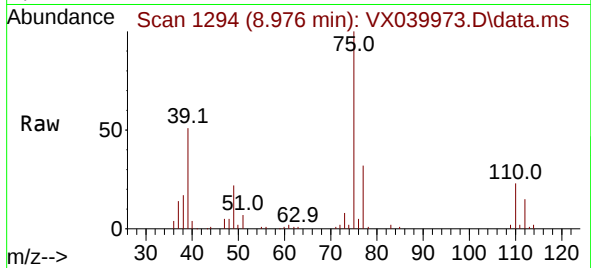
Tgt Ion: 92 Resp: 49800
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.264 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

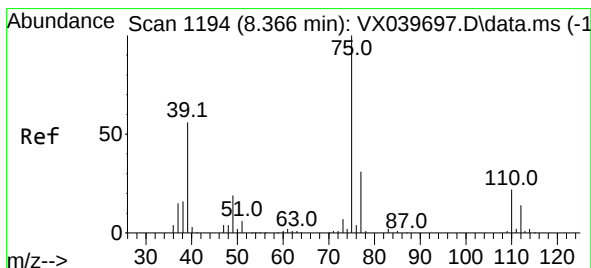
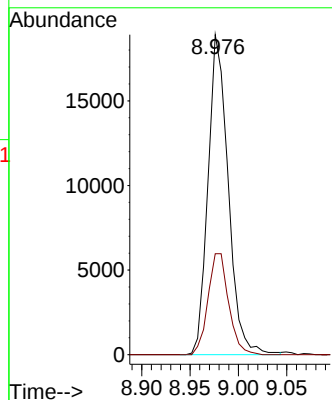
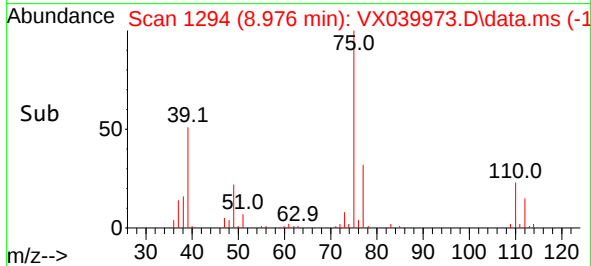
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



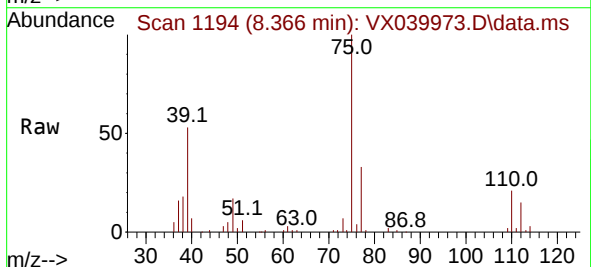
Tgt Ion: 75 Resp: 2746
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

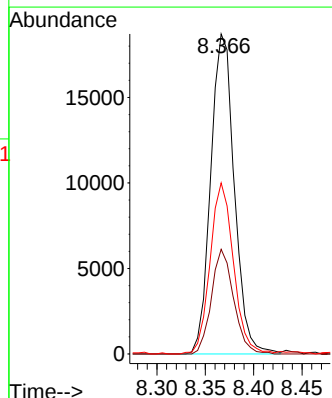
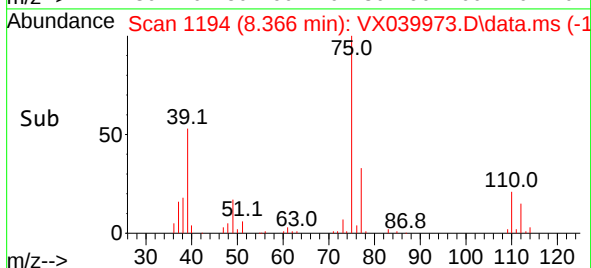
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

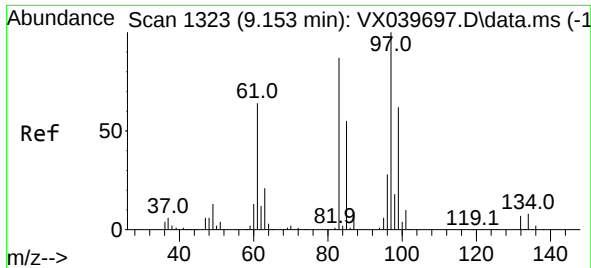


#54
cis-1,3-Dichloropropene
Concen: 21.311 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



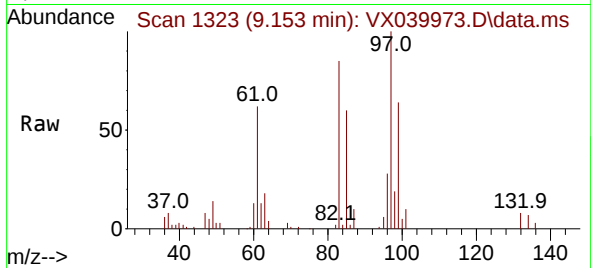
Tgt Ion: 75 Resp: 31760
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 53.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.647 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

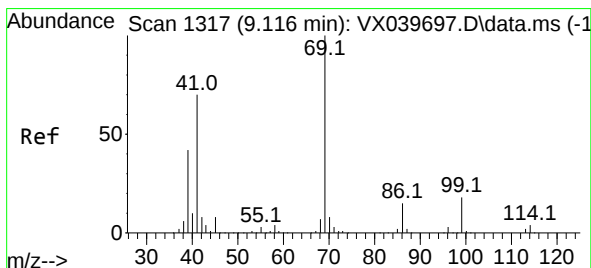
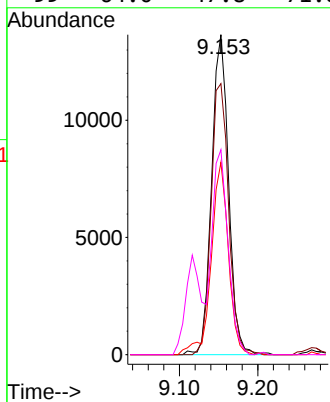
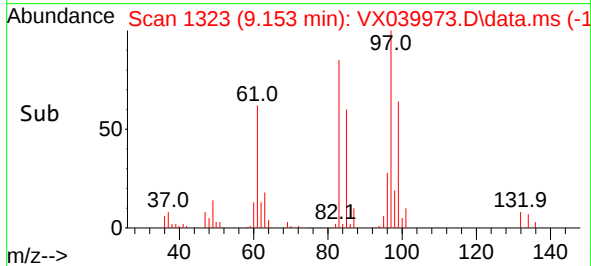
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



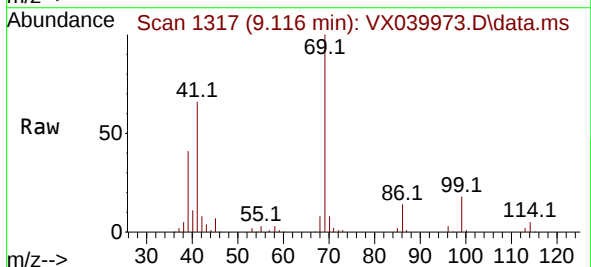
Tgt Ion: 97 Resp: 20490
Ion Ratio Lower Upper
97 100
83 84.7 65.8 98.8
85 60.1 41.6 62.4
99 64.0 47.8 71.8

Manual Integrations
APPROVED

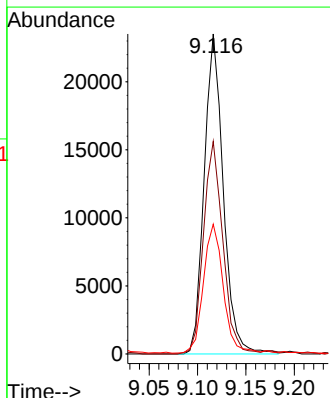
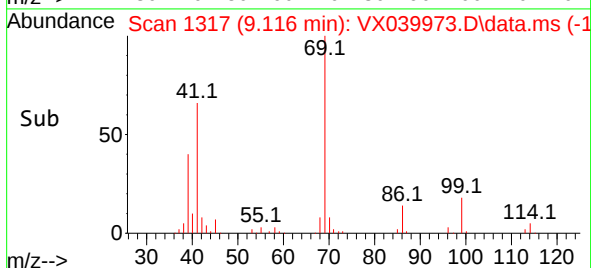
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

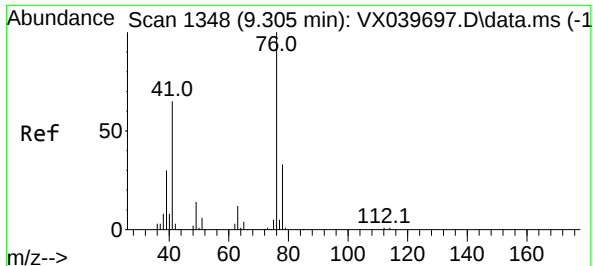


#56
Ethyl methacrylate
Concen: 21.151 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



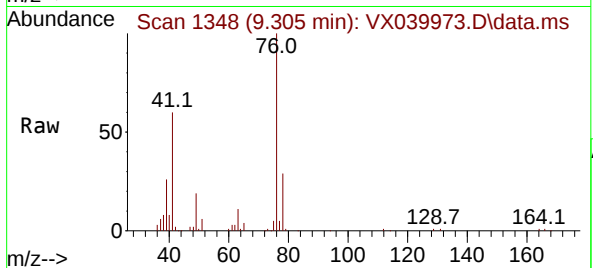
Tgt Ion: 69 Resp: 32403
Ion Ratio Lower Upper
69 100
41 67.2 56.8 85.2
39 42.0 32.0 48.0





#57
1,3-Dichloropropane
Concen: 21.831 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

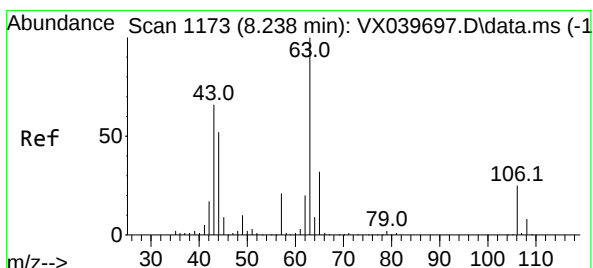
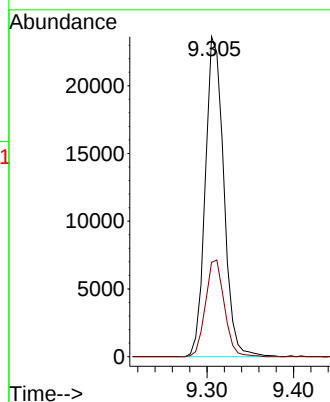
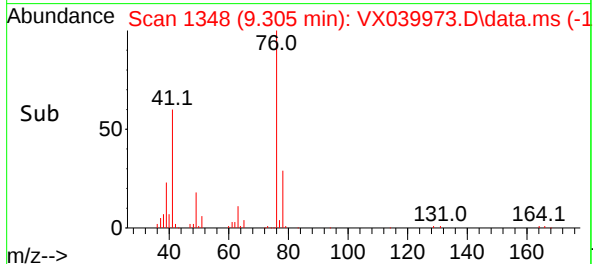
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 76 Resp: 35019
Ion Ratio Lower Upper
76 100
78 30.8 26.1 39.1

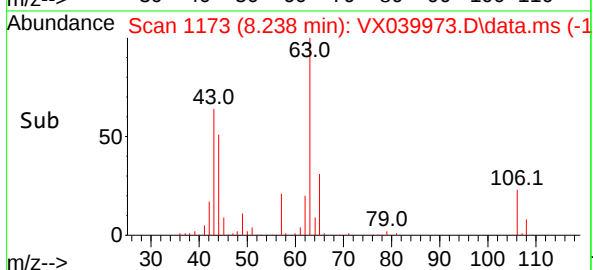
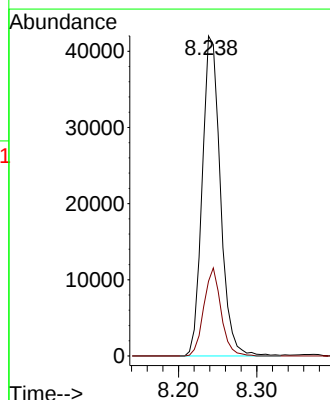
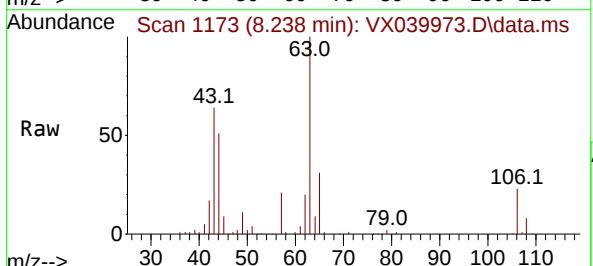
Manual Integrations
APPROVED

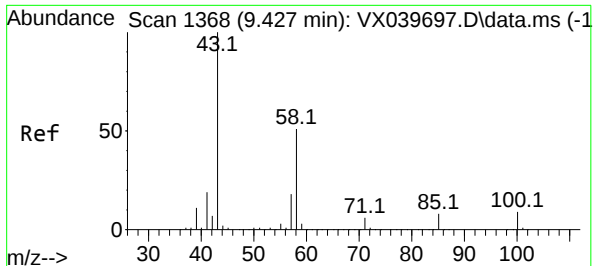
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.416 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

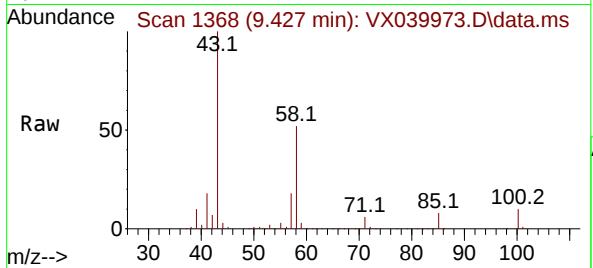
Tgt Ion: 63 Resp: 67645
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7





#59
2-Hexanone
Concen: 105.264 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

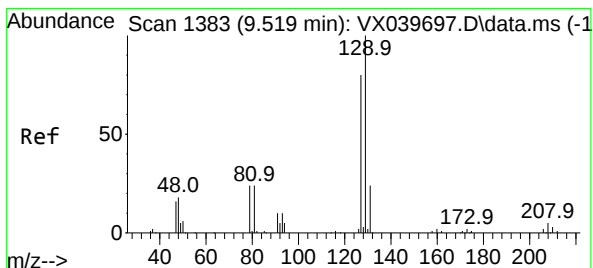
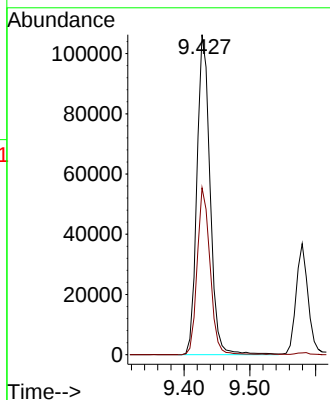
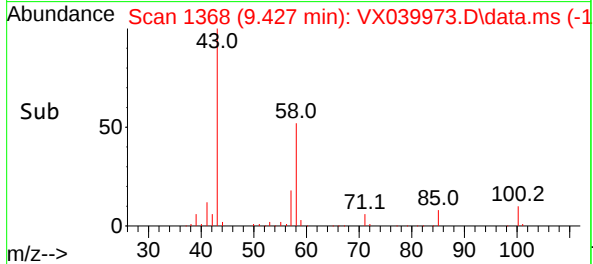
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 43 Resp: 147604
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

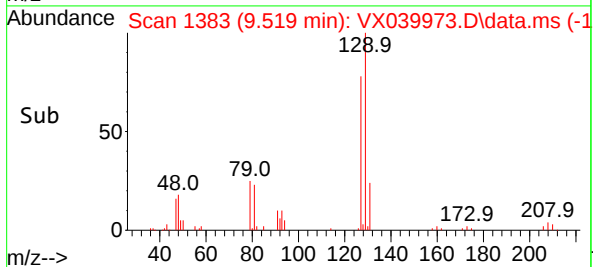
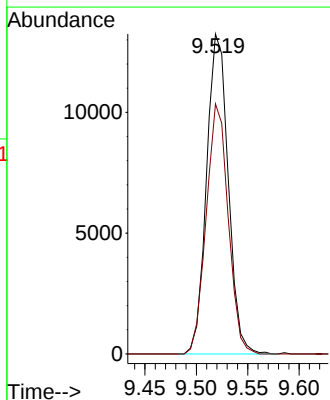
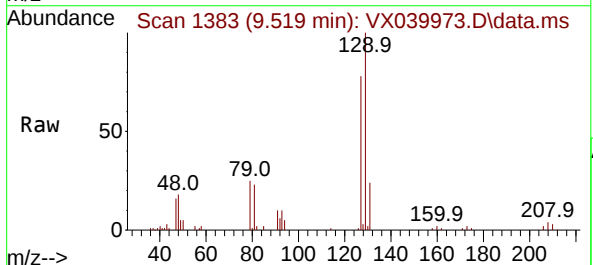
Manual Integrations
APPROVED

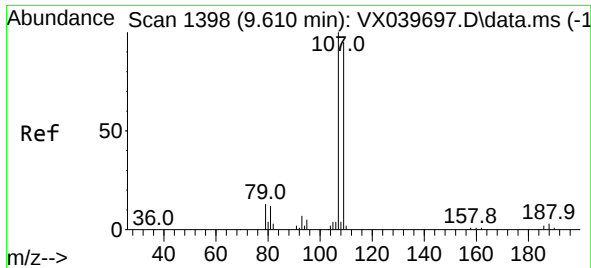
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#60
Dibromochloromethane
Concen: 21.714 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

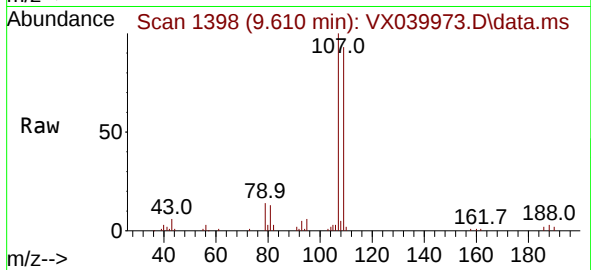
Tgt Ion:129 Resp: 19383
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.566 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

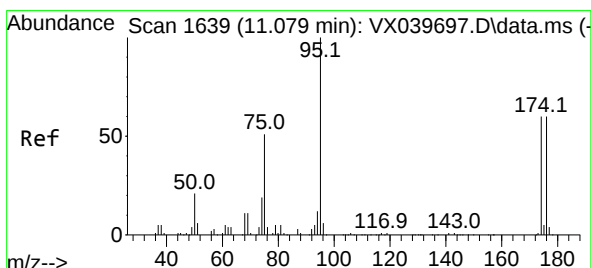
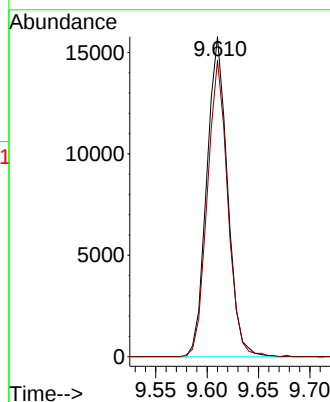
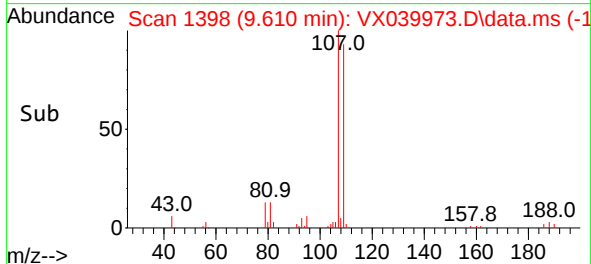
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:107 Resp: 22120
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8

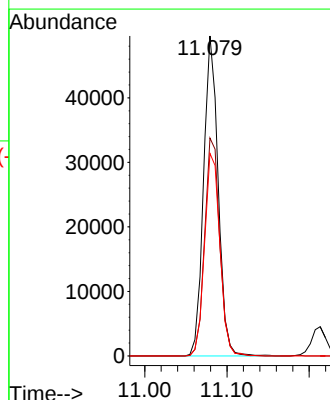
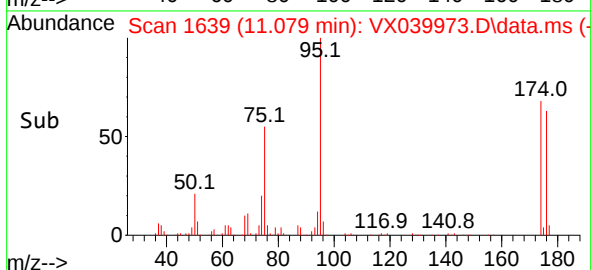
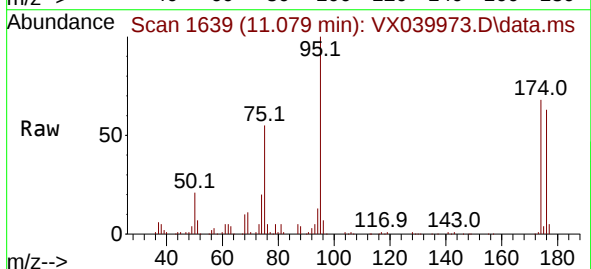
Manual Integrations
APPROVED

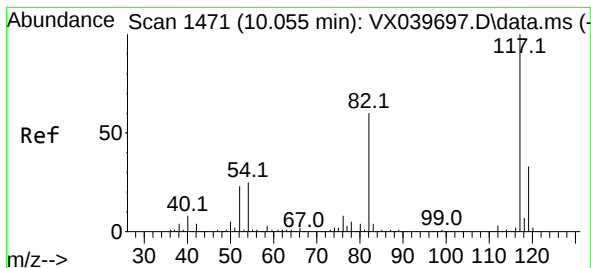
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#62
4-Bromofluorobenzene
Concen: 49.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

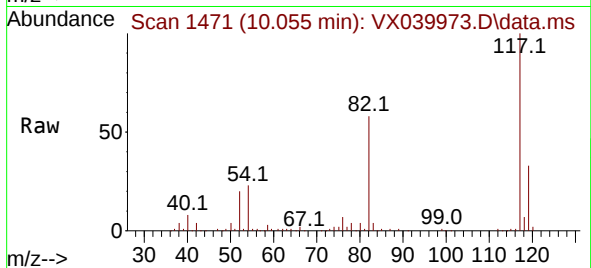
Tgt Ion: 95 Resp: 61036
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 66.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

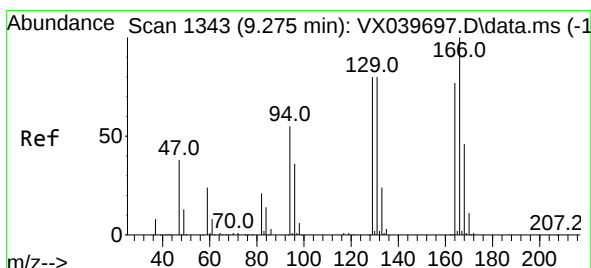
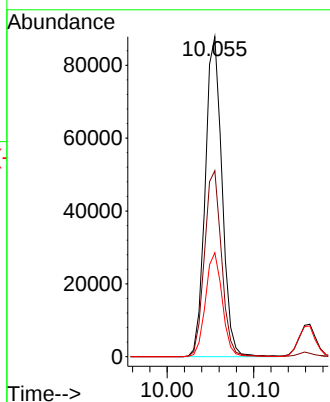
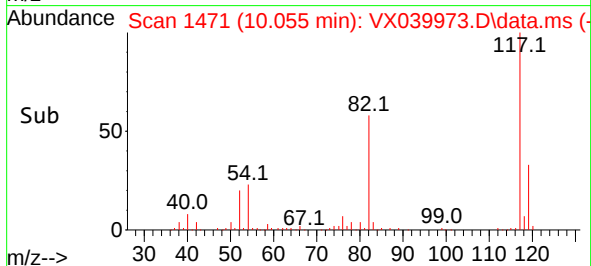
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion:117 Resp: 118254
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.5 25.5 38.3

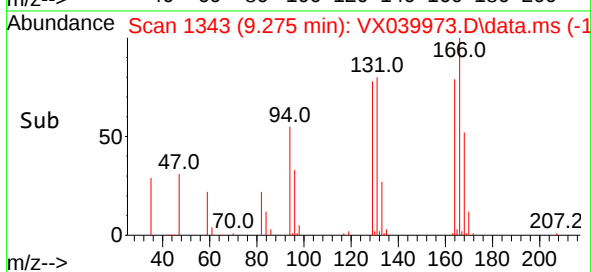
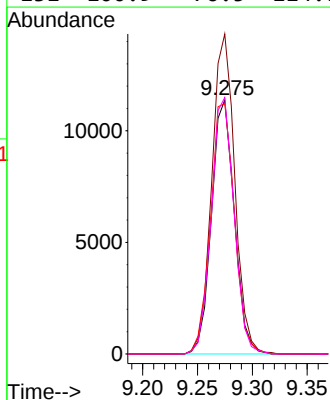
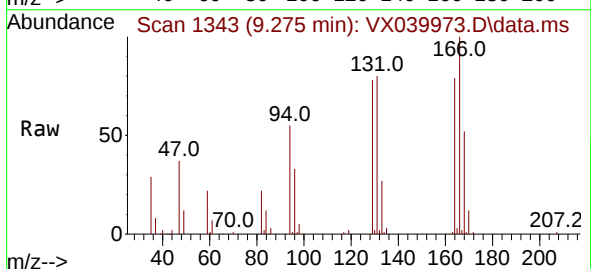
Manual Integrations
APPROVED

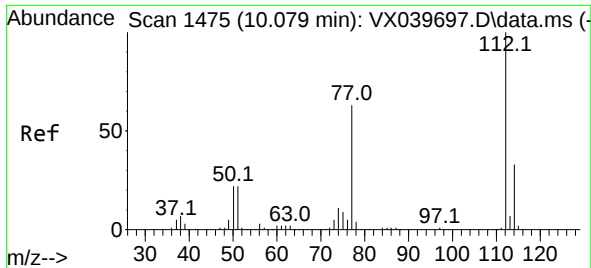
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#64
Tetrachloroethene
Concen: 21.419 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion:164 Resp: 16471
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 98.5 80.4 120.6
131 100.9 76.5 114.7





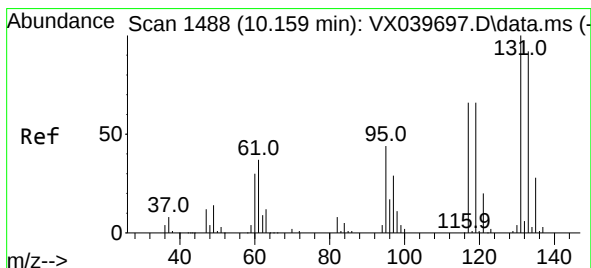
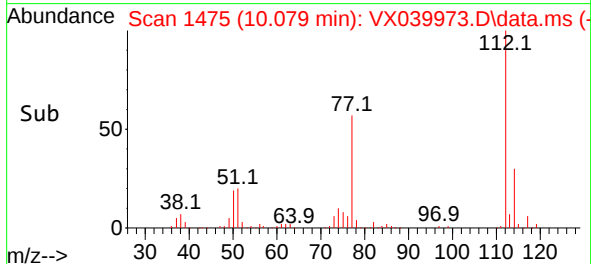
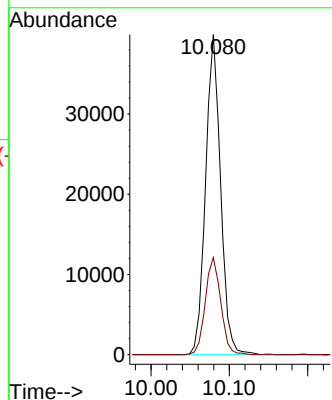
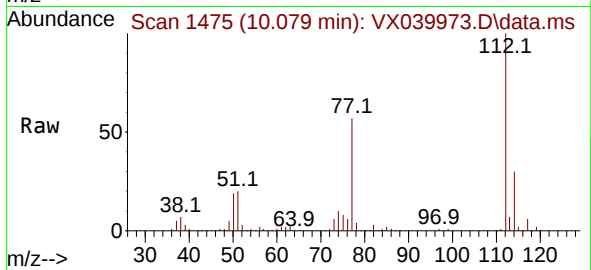
#65
Chlorobenzene
Concen: 21.470 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:112 Resp: 5288
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

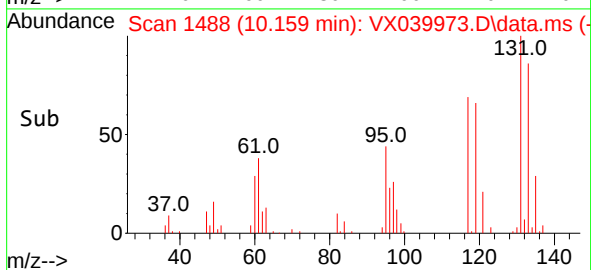
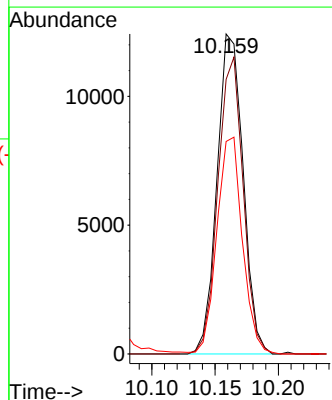
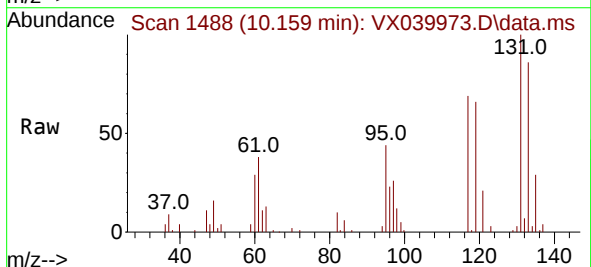
Manual Integrations
APPROVED

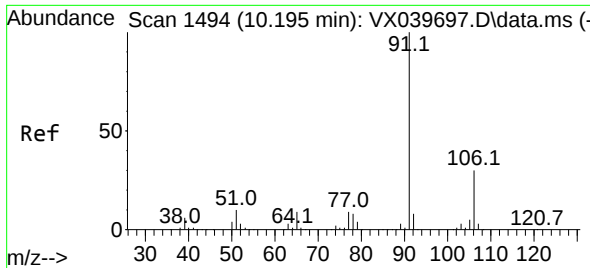
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

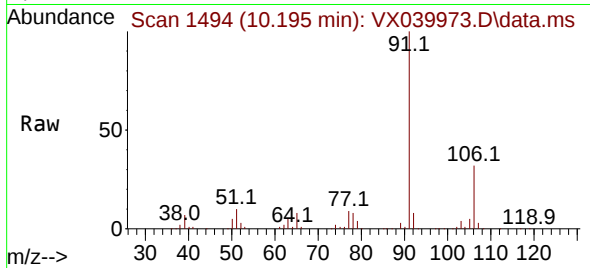
Tgt Ion:131 Resp: 17798
Ion Ratio Lower Upper
131 100
133 89.8 47.1 141.4
119 66.5 32.2 96.6





#67
Ethyl Benzene
Concen: 21.414 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

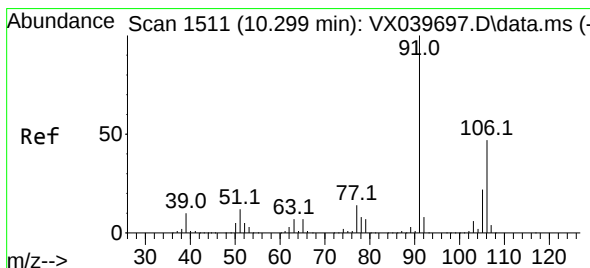
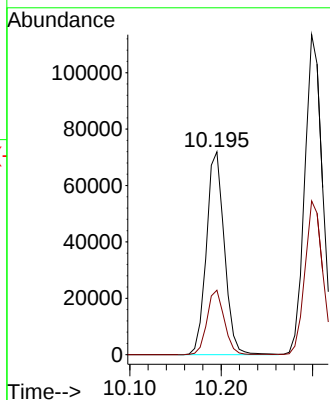
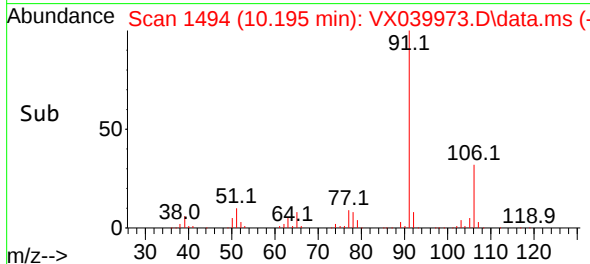
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



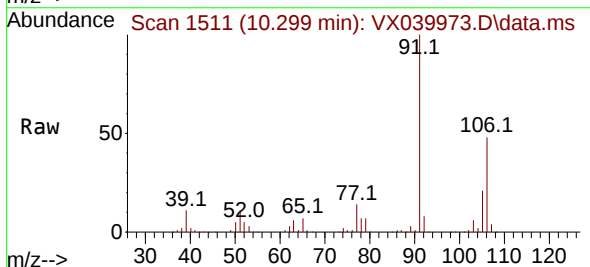
Tgt Ion: 91 Resp: 9791
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

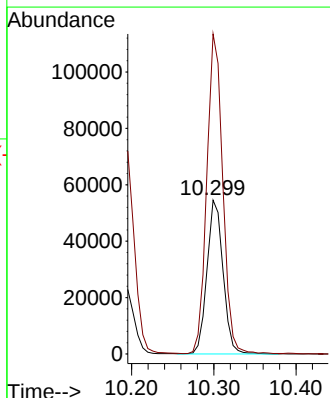
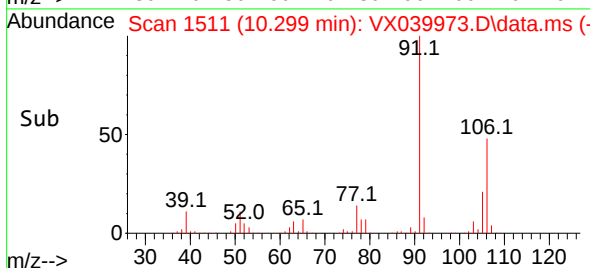
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

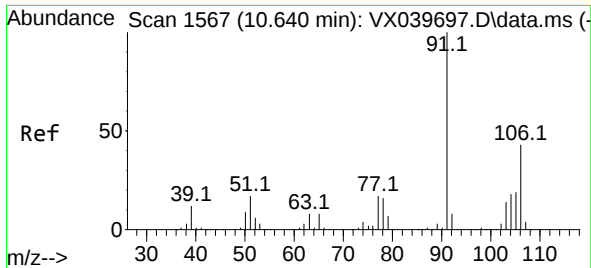


#68
m/p-Xylenes
Concen: 44.110 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



Tgt Ion:106 Resp: 74179
Ion Ratio Lower Upper
106 100
91 206.4 165.5 248.3





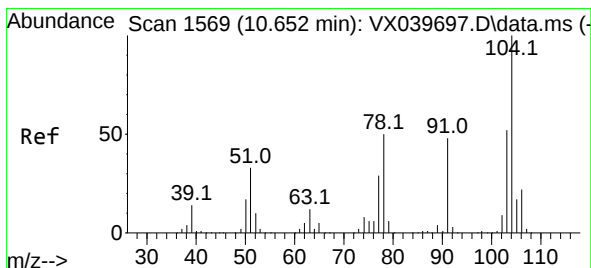
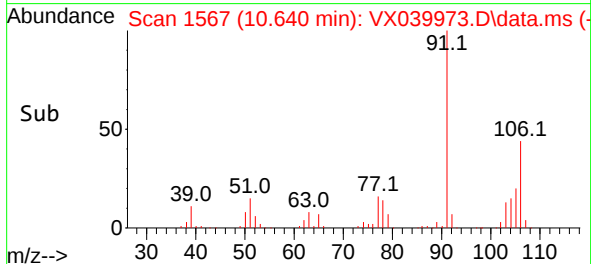
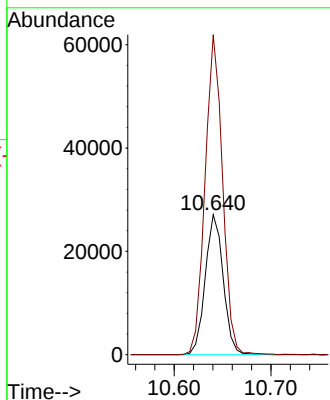
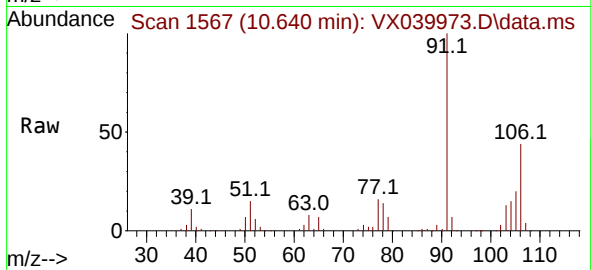
#69
o-Xylene
Concen: 21.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion:106 Resp: 35018
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8

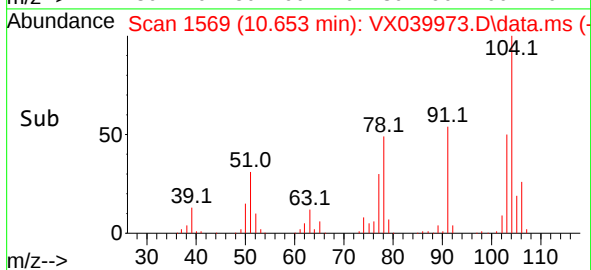
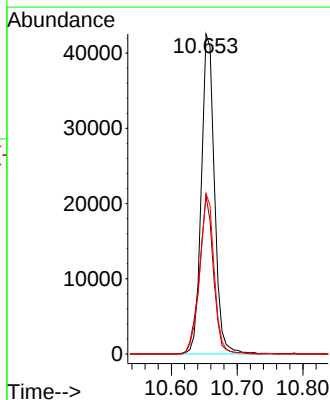
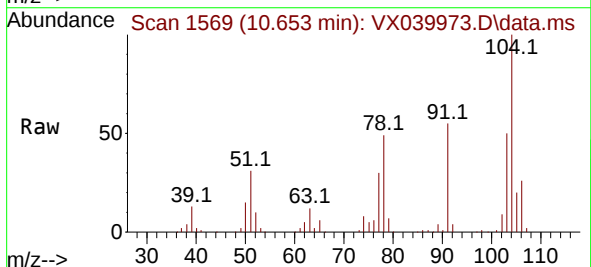
Manual Integrations
APPROVED

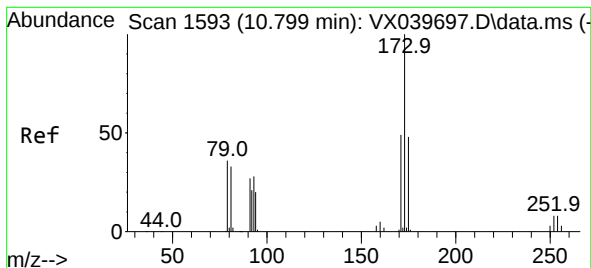
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#70
Styrene
Concen: 21.765 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion:104 Resp: 59212
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 21.177 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039973.D

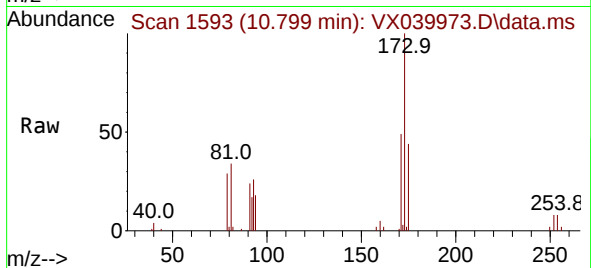
Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01



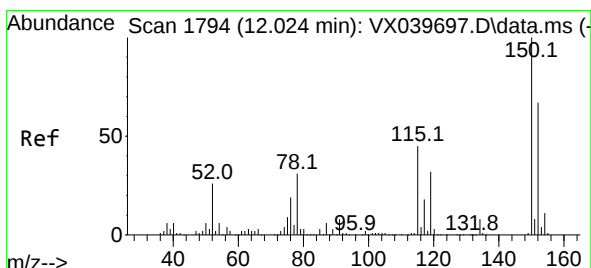
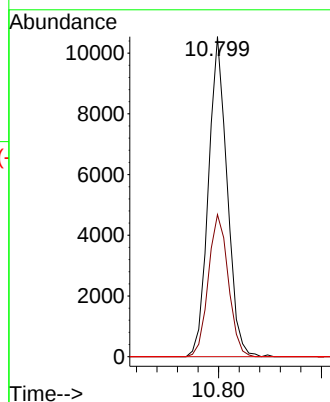
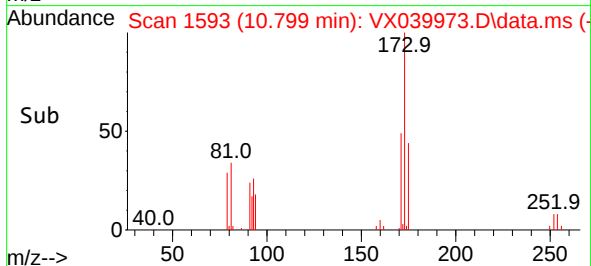
Tgt Ion:	173	Resp:	13330
Ion Ratio	100	Lower	Upper
173	100		
175	47.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

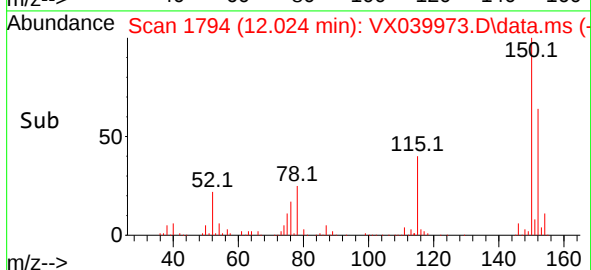
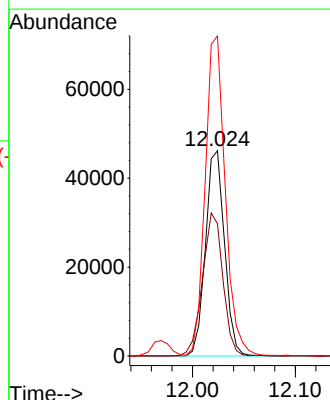
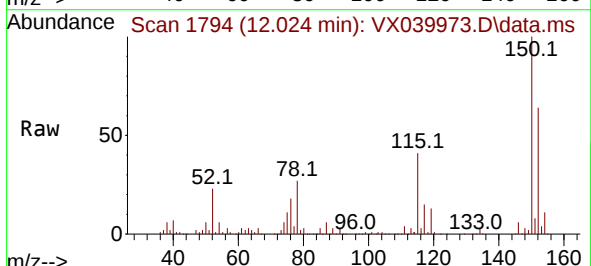
RT: 12.024 min Scan# 1794

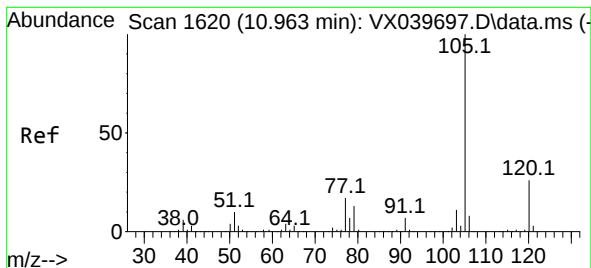
Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion:	152	Resp:	59481
Ion Ratio	100	Lower	Upper
152	100		
115	74.6	43.3	129.9
150	164.5	0.0	345.0





#73

Isopropylbenzene

Concen: 19.607 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion:105 Resp: 92850

Ion Ratio Lower Upper

105 100

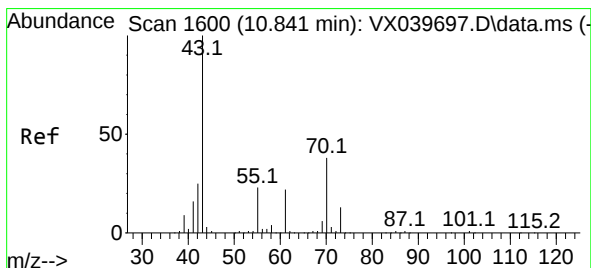
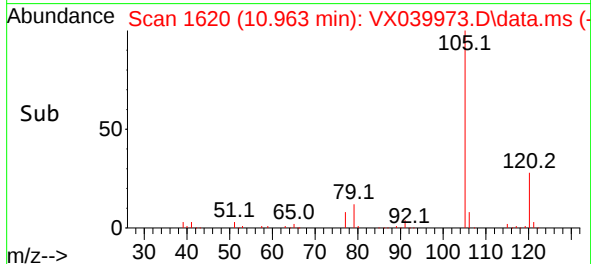
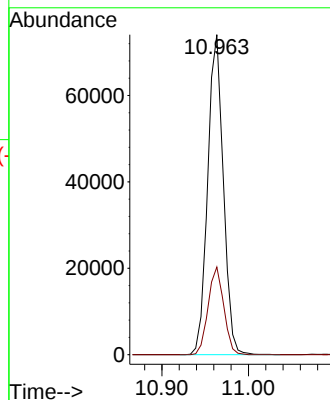
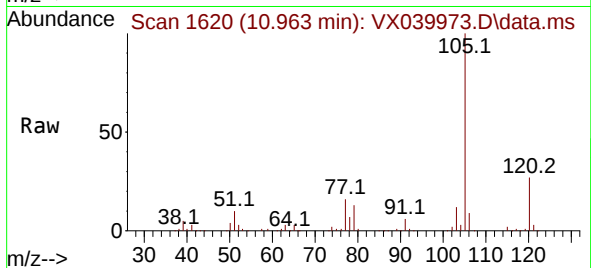
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#74

N-ethyl acetate

Concen: 17.821 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion: 43 Resp: 43992

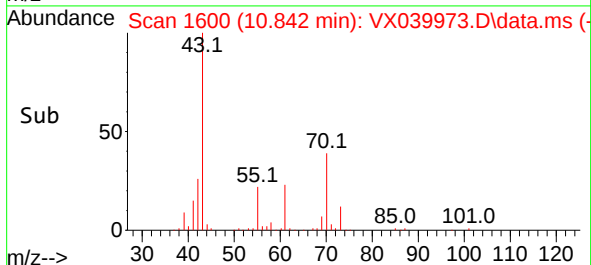
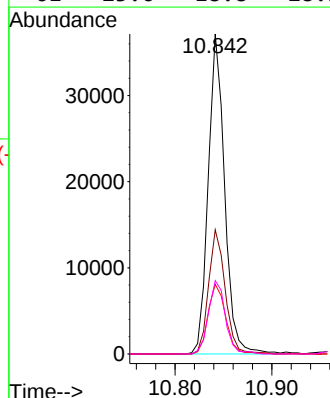
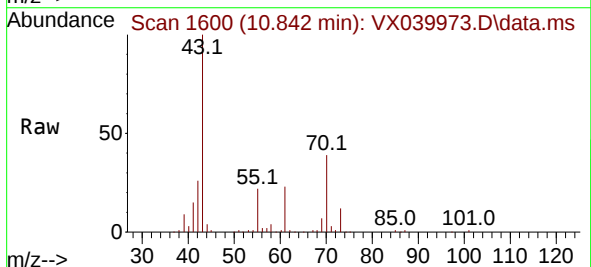
Ion Ratio Lower Upper

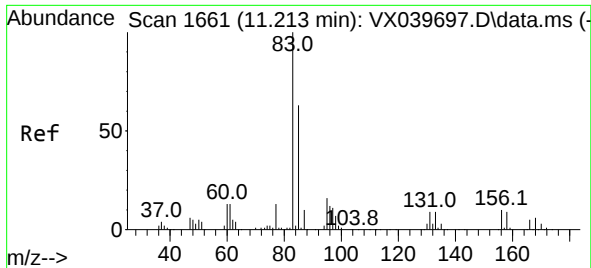
43 100

70 39.2 32.9 49.3

55 23.4 19.3 28.9

61 23.6 18.8 28.2





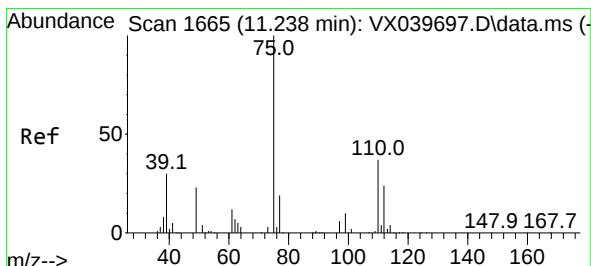
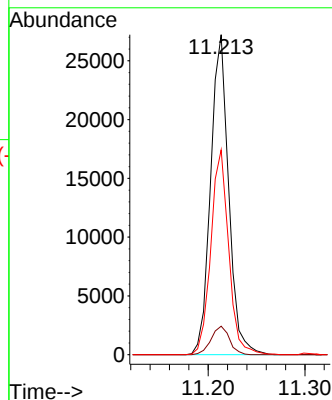
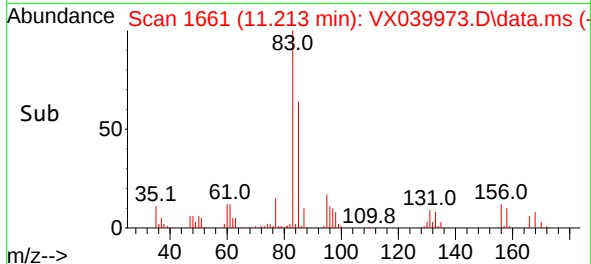
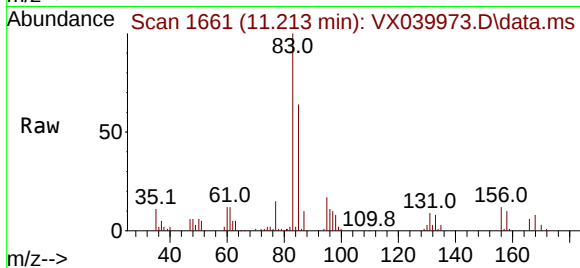
#75
1,1,2,2-Tetrachloroethane
Concen: 19.508 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01

Tgt Ion: 83 Resp: 35278
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.4 32.0 96.2

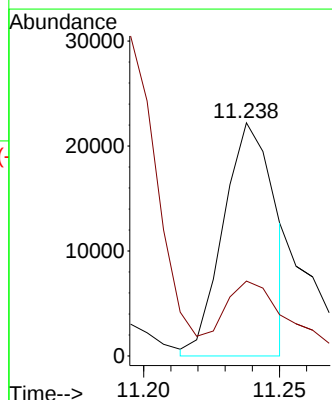
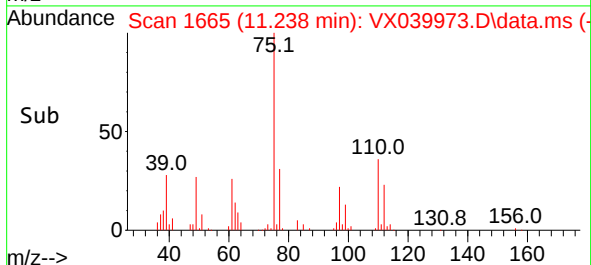
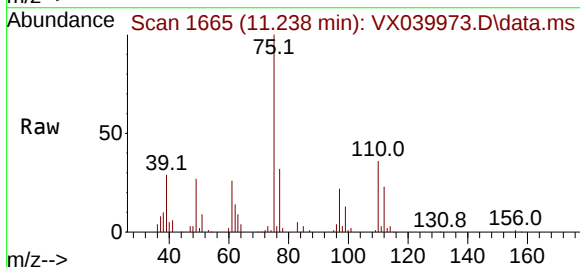
Manual Integrations
APPROVED

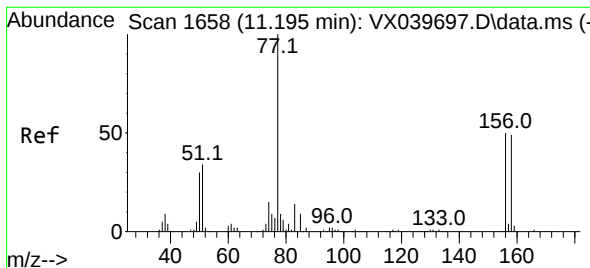
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 18.868 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 75 Resp: 29097
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 20.784 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

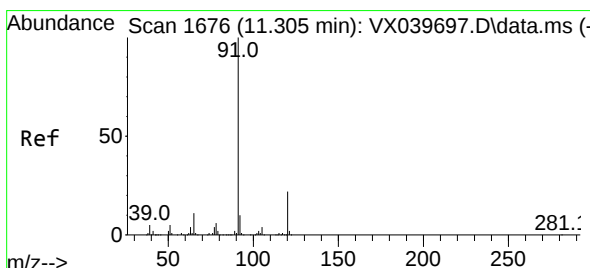
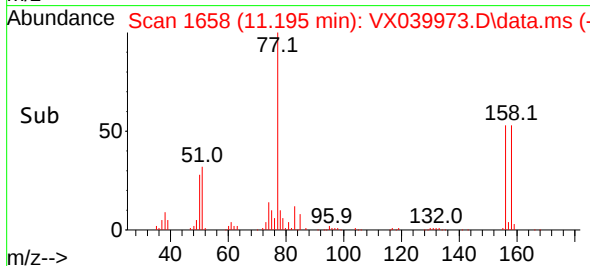
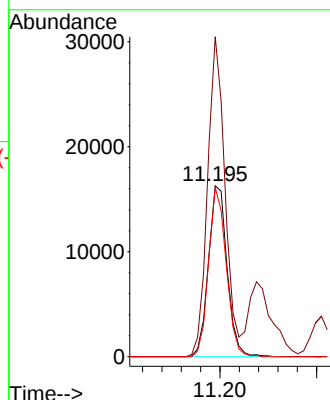
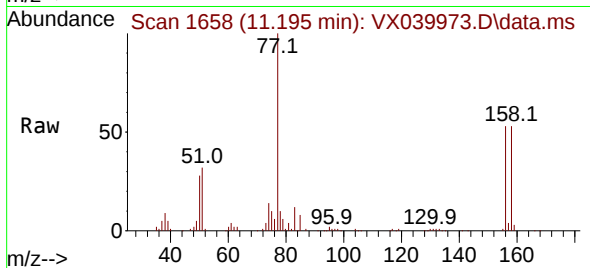
Tgt Ion:	156	Resp:	2191
Ion Ratio	Lower	Upper	
156	100		
77	172.9	88.4	265.3
158	92.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#78

n-propylbenzene

Concen: 20.040 ug/l

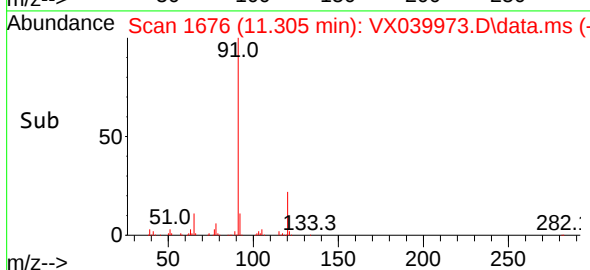
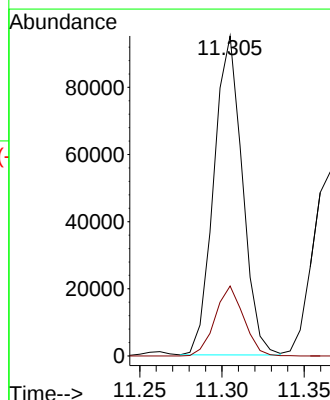
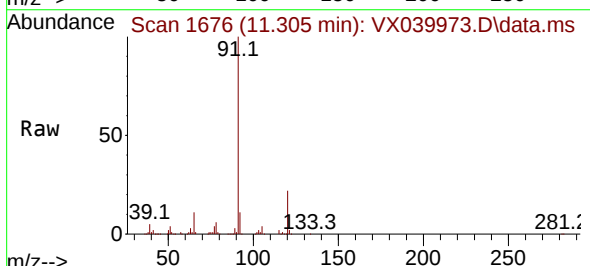
RT: 11.305 min Scan# 1676

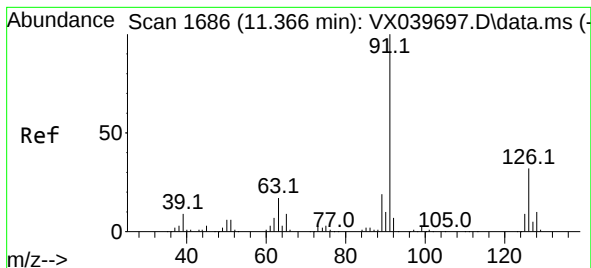
Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion:	91	Resp:	114862
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.301 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion: 91 Resp: 6837

Ion Ratio Lower Upper

91 100

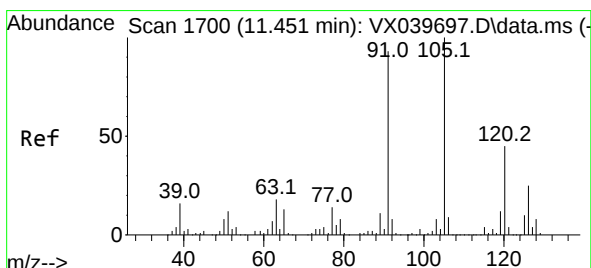
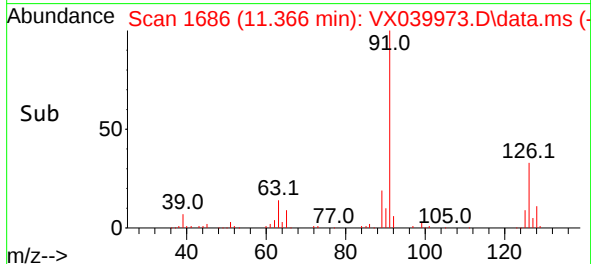
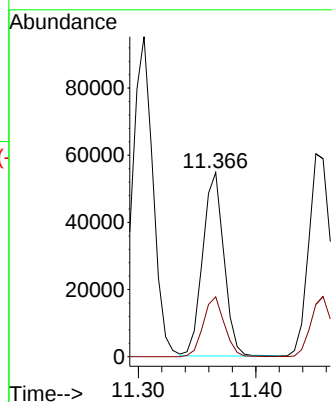
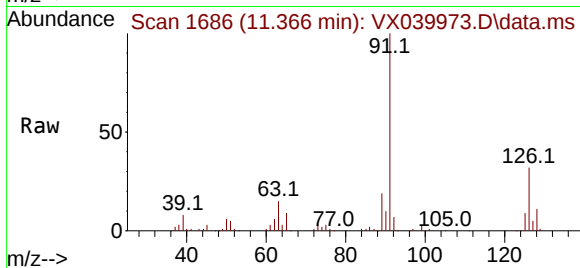
126 32.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.042 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039973.D

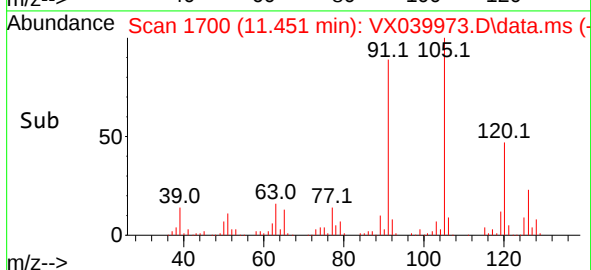
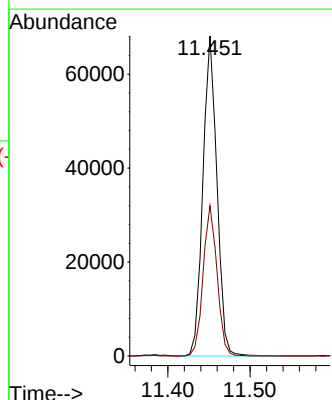
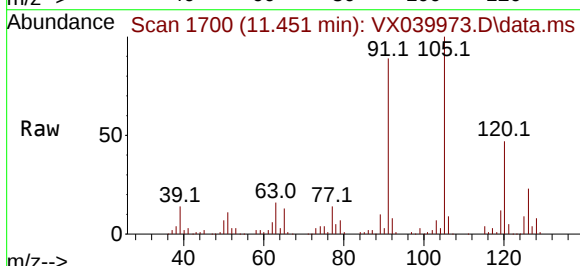
Acq: 26 Jan 2024 11:17

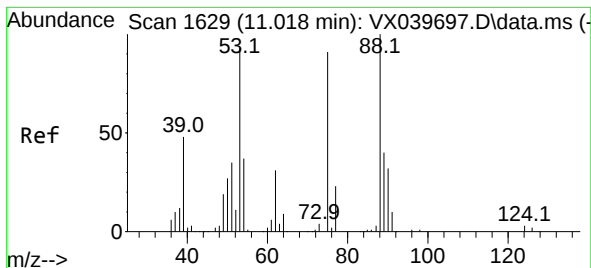
Tgt Ion:105 Resp: 80611

Ion Ratio Lower Upper

105 100

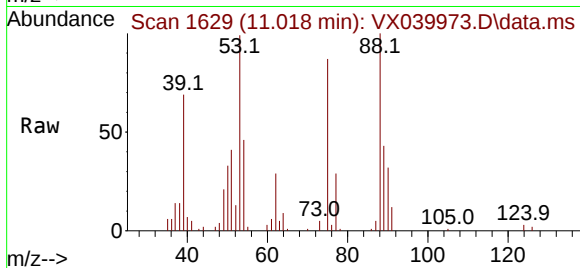
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.224 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

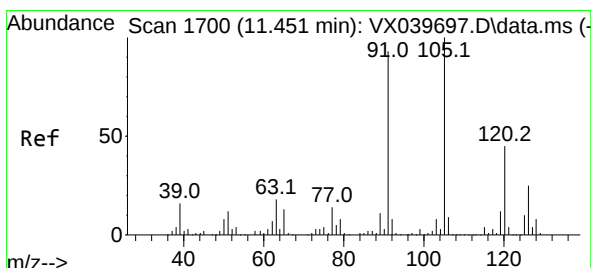
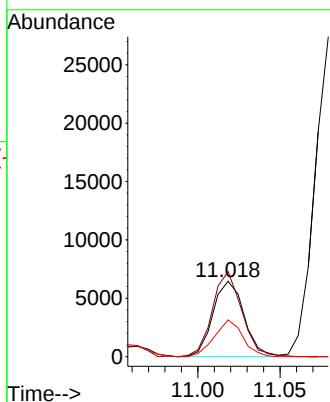
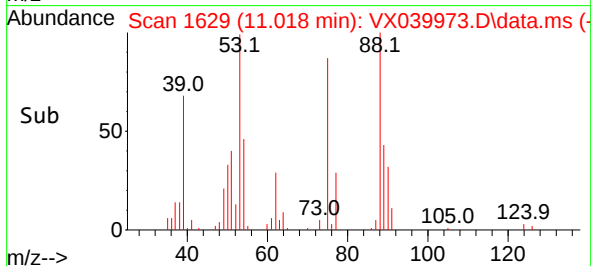
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



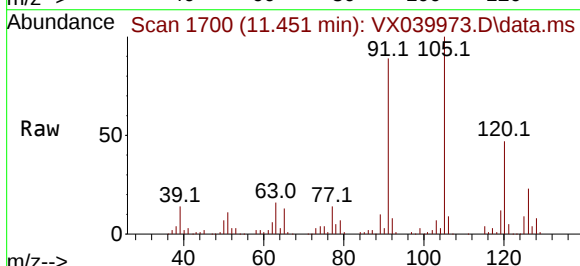
Tgt Ion: 75 Resp: 8510
Ion Ratio Lower Upper
75 100
53 106.5 90.5 135.7
89 44.5 36.9 55.3

Manual Integrations
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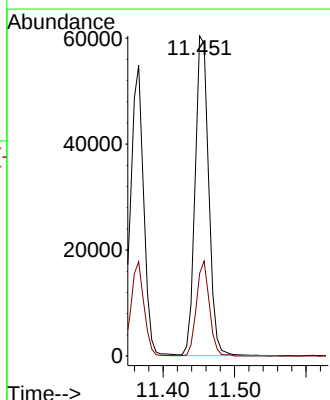
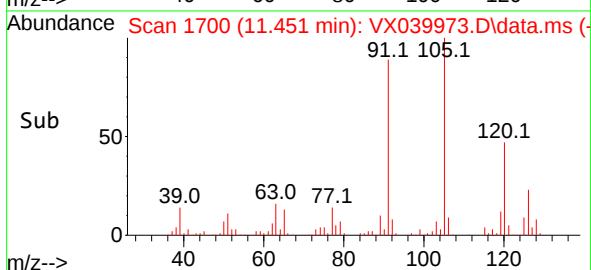
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

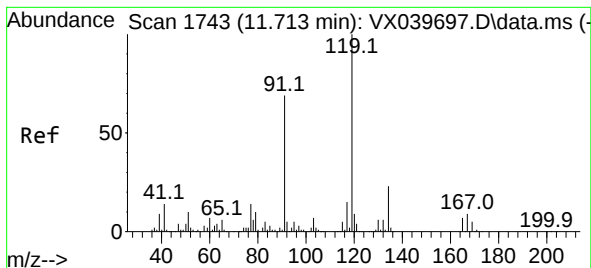


#82
4-Chlorotoluene
Concen: 19.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



Tgt Ion: 91 Resp: 79433
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.748 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion:119 Resp: 75829

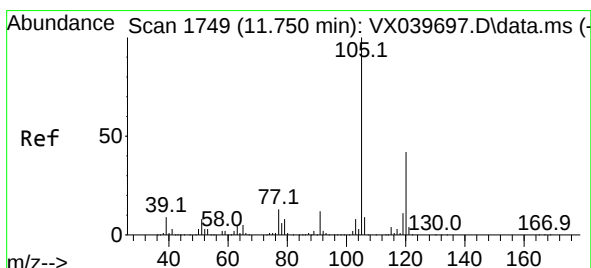
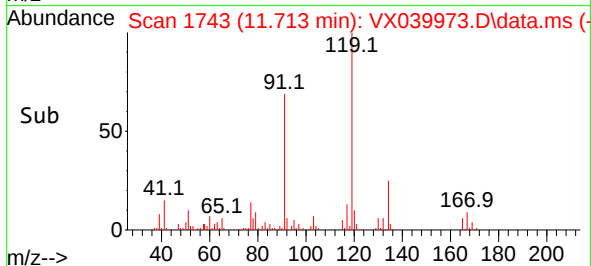
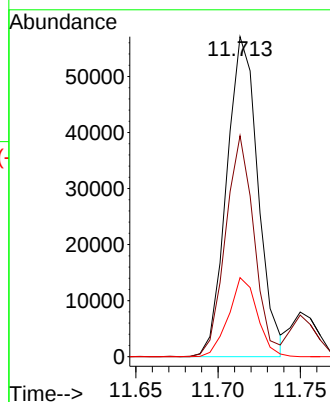
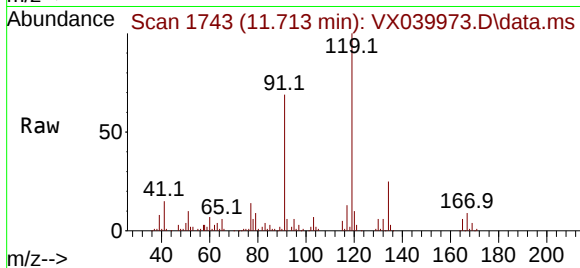
Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.019 ug/l

RT: 11.750 min Scan# 1749

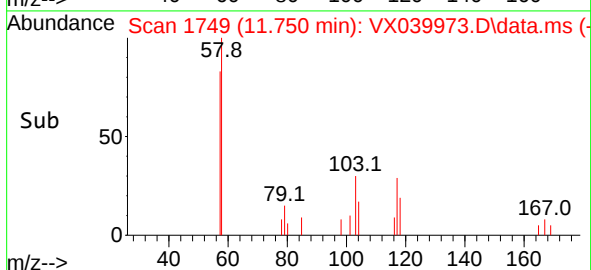
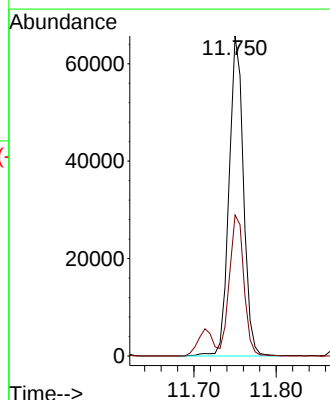
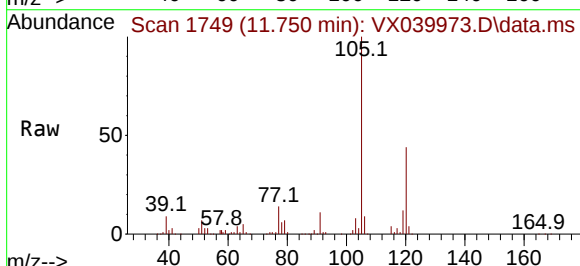
Delta R.T. 0.000 min

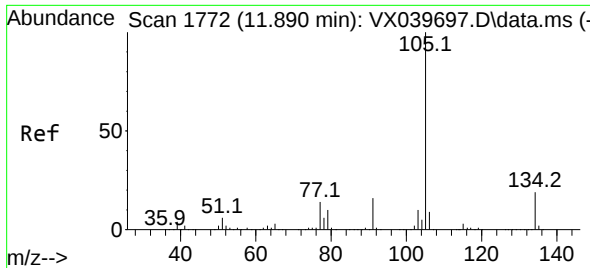
Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion:105 Resp: 80329

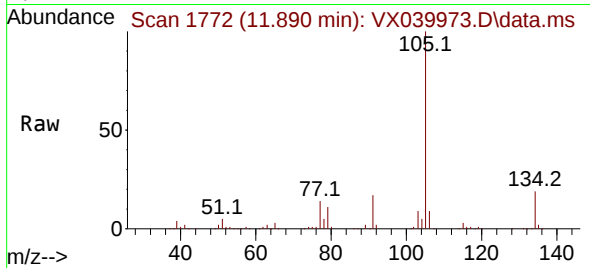
Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.248 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039973.D
 Acq: 26 Jan 2024 11:17

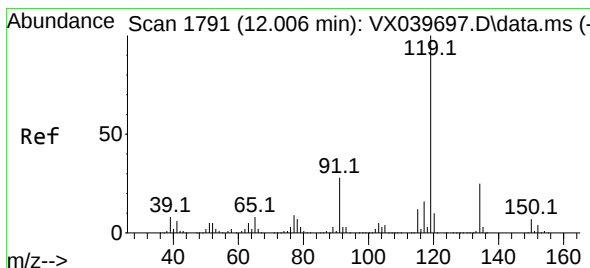
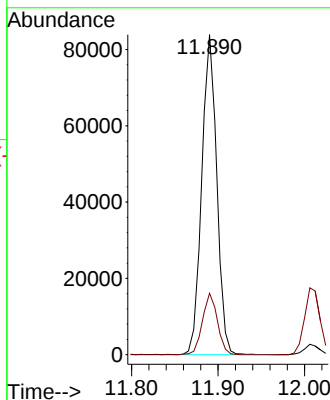
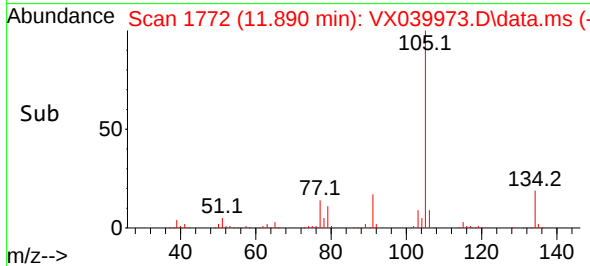
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01



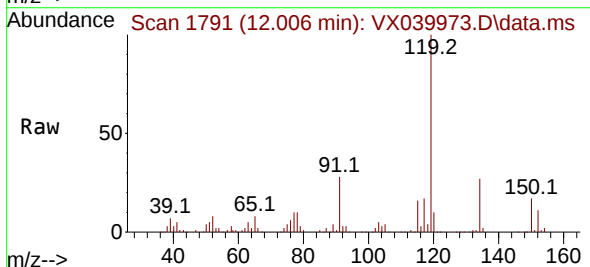
Tgt Ion:105 Resp: 100930
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

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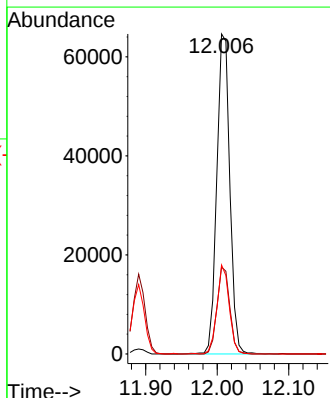
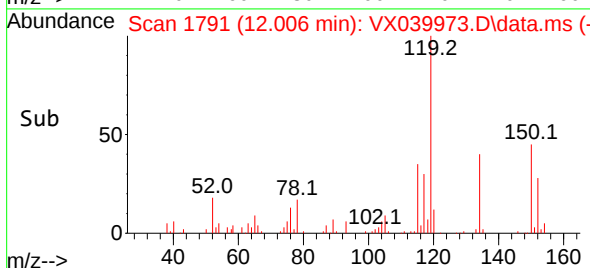
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

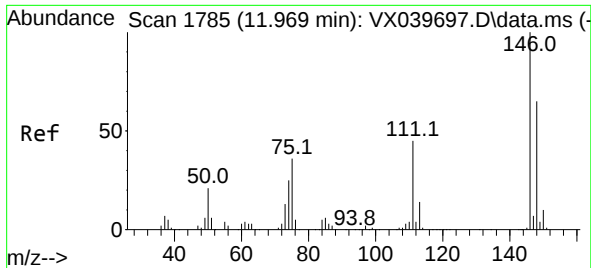


#86
 p-Isopropyltoluene
 Concen: 20.486 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039973.D
 Acq: 26 Jan 2024 11:17



Tgt Ion:119 Resp: 81615
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.715 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion:146 Resp: 41870

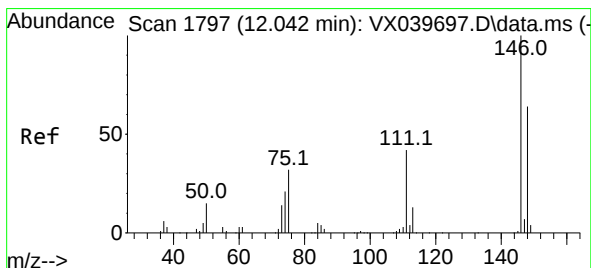
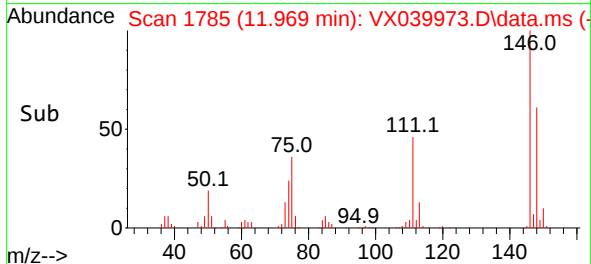
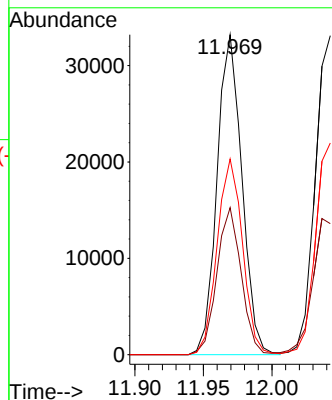
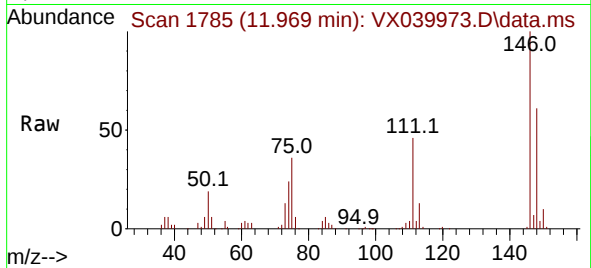
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.1	66.1
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 20.560 ug/l

RT: 12.043 min Scan# 1797

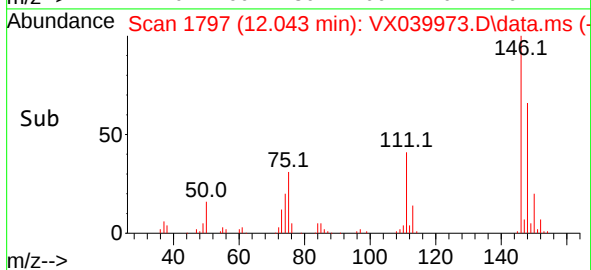
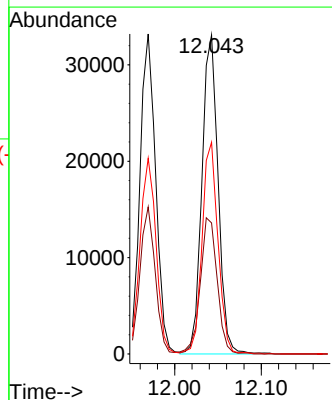
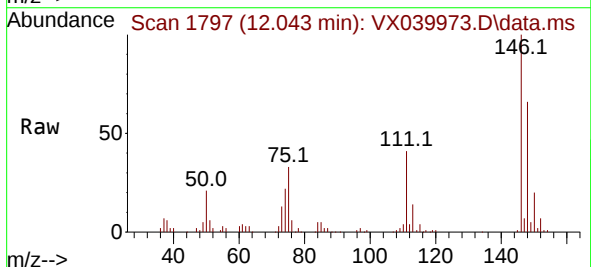
Delta R.T. 0.000 min

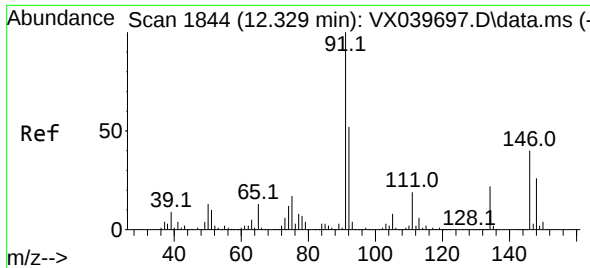
Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion:146 Resp: 42919

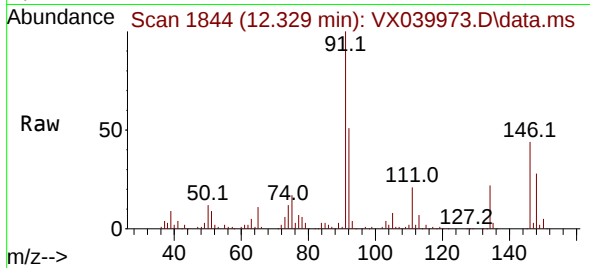
Ion	Ratio	Lower	Upper
146	100		
111	45.1	21.3	63.7
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 20.252 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

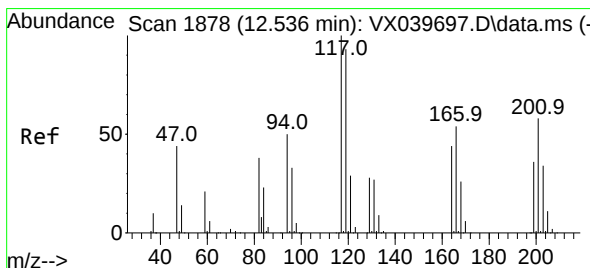
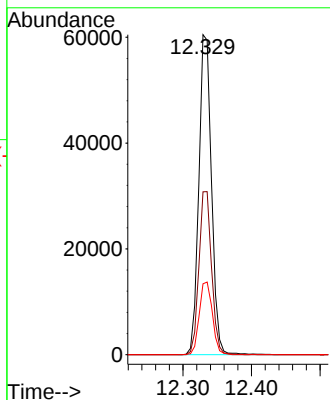
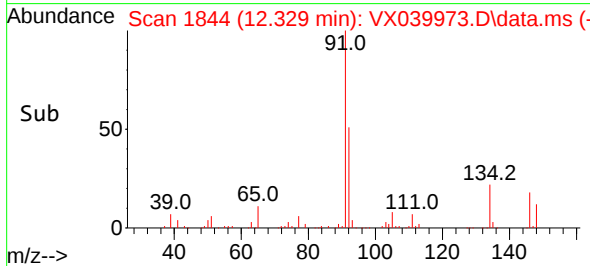
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



Tgt Ion: 91 Resp: 77924
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.4 12.6 37.8

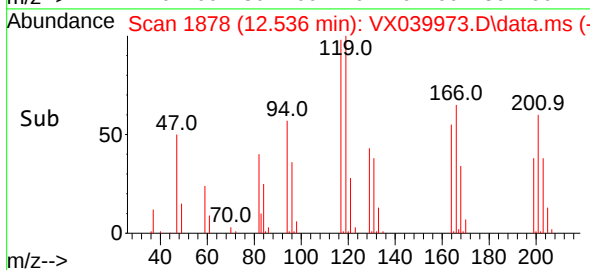
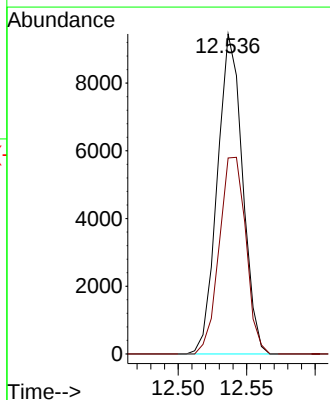
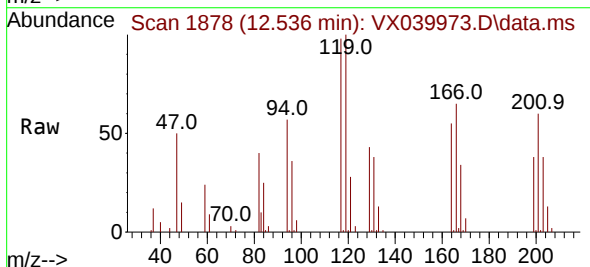
Manual Integrations
APPROVED

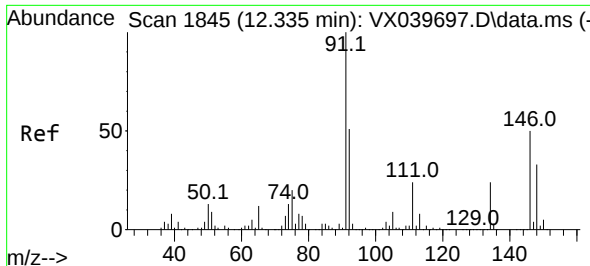
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#90
Hexachloroethane
Concen: 17.965 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

Tgt Ion:117 Resp: 12074
Ion Ratio Lower Upper
117 100
201 65.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.320 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

Tgt Ion:146 Resp: 4060

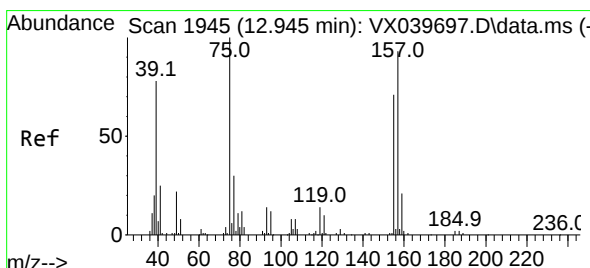
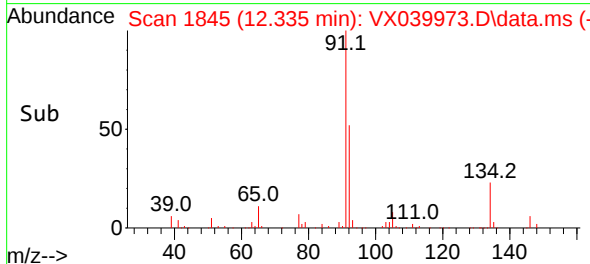
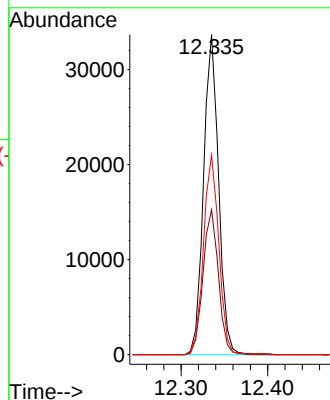
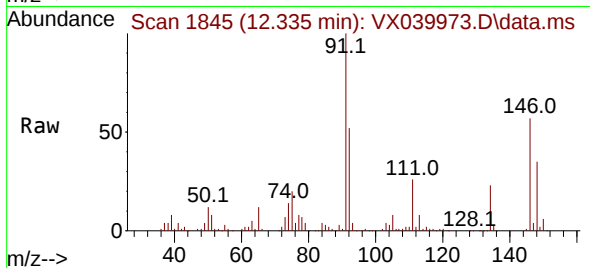
Ion	Ratio	Lower	Upper
146	100		
111	46.4	22.4	67.0
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.417 ug/l

RT: 12.945 min Scan# 1945

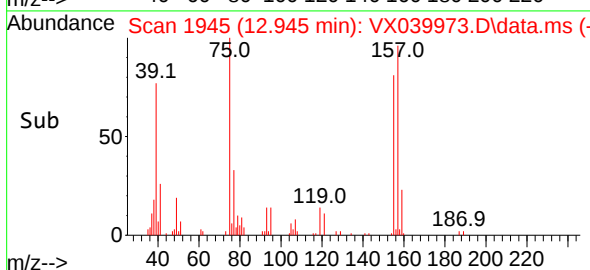
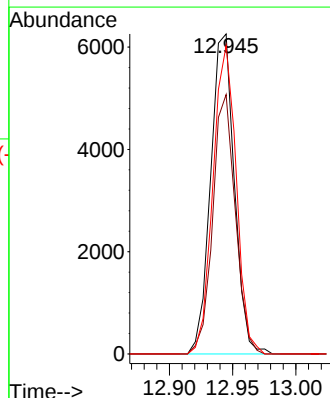
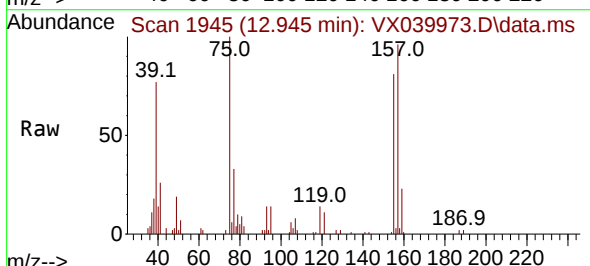
Delta R.T. 0.000 min

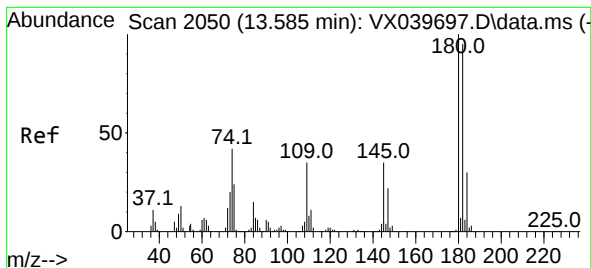
Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Tgt Ion: 75 Resp: 8161

Ion	Ratio	Lower	Upper
75	100		
155	77.3	36.1	108.5
157	94.4	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.362 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBS01

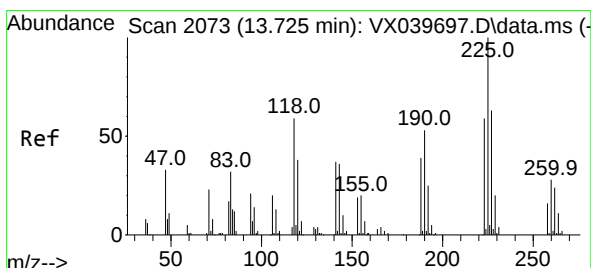
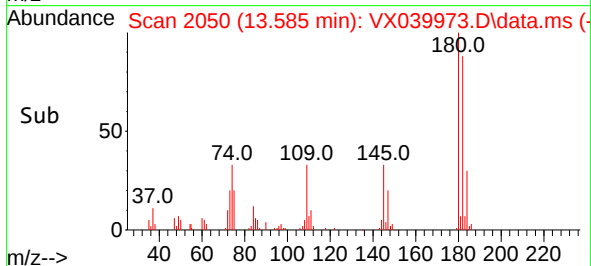
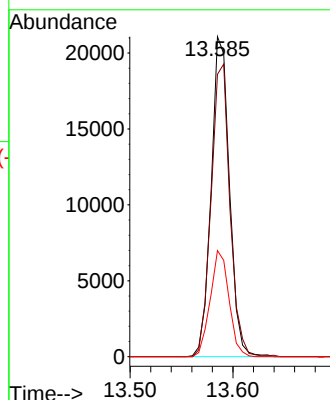
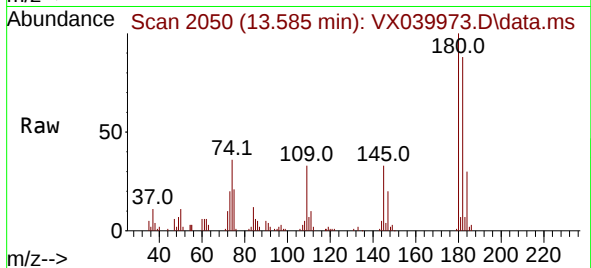
Tgt Ion:180	Resp:	26080
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#94

Hexachlorobutadiene

Concen: 17.495 ug/l

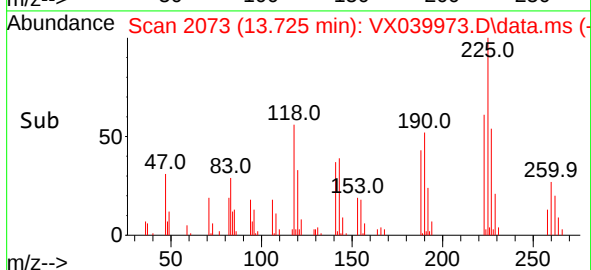
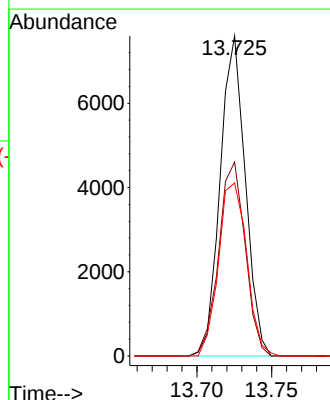
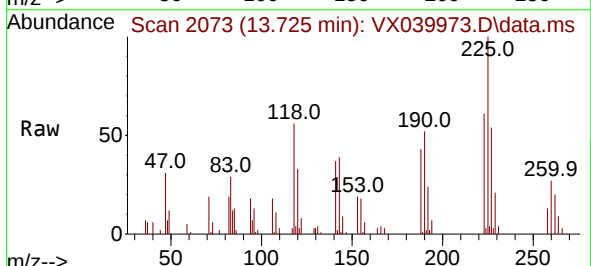
RT: 13.725 min Scan# 2073

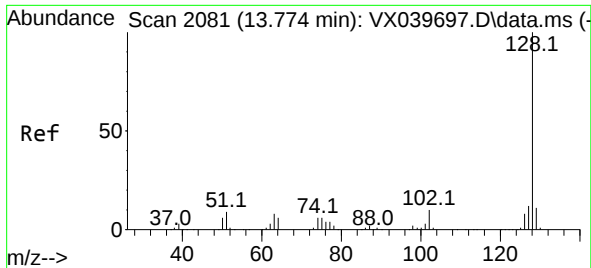
Delta R.T. 0.000 min

Lab File: VX039973.D

Acq: 26 Jan 2024 11:17

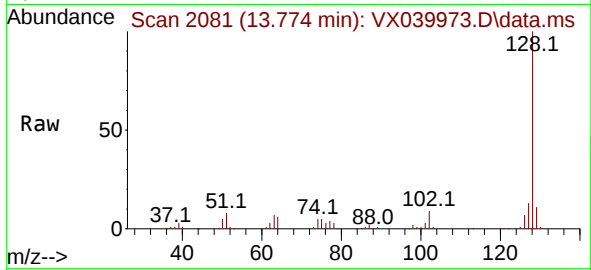
Tgt Ion:225	Resp:	8881
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.1 93.2
227	60.8	32.5 97.5





#95
Naphthalene
Concen: 20.418 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17

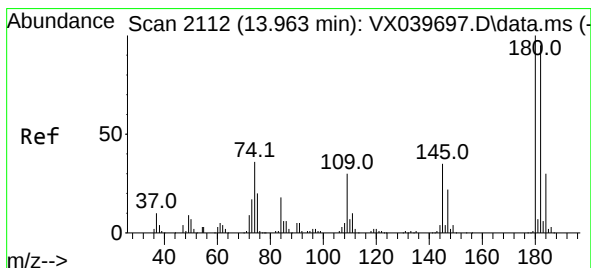
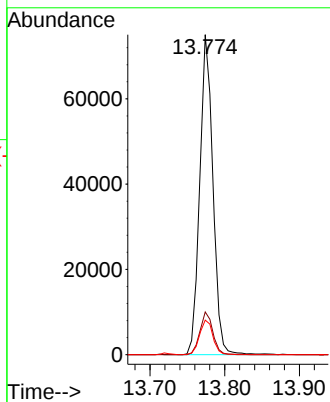
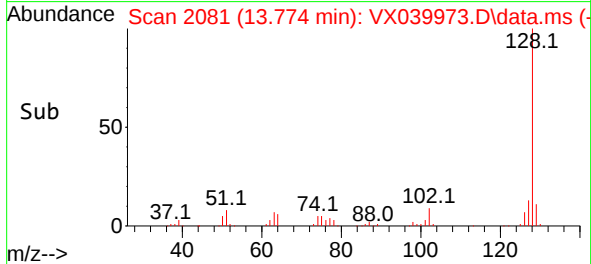
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBS01



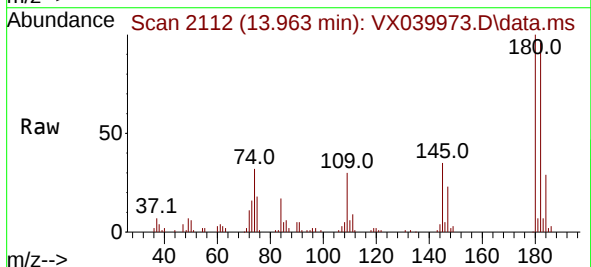
Tgt Ion:128 Resp: 91785
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.862 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039973.D
Acq: 26 Jan 2024 11:17



Tgt Ion:180 Resp: 25711
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.8 17.8 53.5

