

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039698.D
 Acq On : 10 Jan 2024 12:21
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 11 03:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:21:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172160	94.576	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 189.160%#			
35) Dibromofluoromethane	5.385	113	127031	96.809	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 193.620%#			
50) Toluene-d8	8.647	98	475854	96.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 192.300%#			
62) 4-Bromofluorobenzene	11.079	95	193995	100.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 200.480%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	143722	102.223	ug/l	99
3) Chloromethane	1.294	50	151071	94.086	ug/l	99
4) Vinyl Chloride	1.374	62	145670	96.131	ug/l	99
5) Bromomethane	1.599	94	74748	86.452	ug/l	95
6) Chloroethane	1.672	64	81812	95.161	ug/l	100
7) Trichlorofluoromethane	1.880	101	214274	98.023	ug/l	100
8) Diethyl Ether	2.130	74	77667	96.144	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	130527	96.315	ug/l	97
10) Methyl Iodide	2.447	142	154602	108.137	ug/l	94
11) Tert butyl alcohol	2.977	59	230896	487.277	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	128196	98.017	ug/l	98
13) Acrolein	2.233	56	149304	529.340	ug/l	100
14) Allyl chloride	2.660	41	256973	99.827	ug/l	97
15) Acrylonitrile	3.062	53	480513	490.919	ug/l	99
16) Acetone	2.380	43	481406	470.242	ug/l	93
17) Carbon Disulfide	2.508	76	368456	98.016	ug/l	99
18) Methyl Acetate	2.703	43	209318	97.731	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	449952	96.905	ug/l	96
20) Methylene Chloride	2.788	84	146114	94.358	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	133588	97.059	ug/l	97
22) Diisopropyl ether	3.757	45	473229	96.333	ug/l	99
23) Vinyl Acetate	3.721	43	2315188	507.009	ug/l	99
24) 1,1-Dichloroethane	3.605	63	266305	98.540	ug/l	99
25) 2-Butanone	4.556	43	717235	487.522	ug/l	100
26) 2,2-Dichloropropane	4.471	77	219634	101.260	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	156316	99.022	ug/l	99
28) Bromochloromethane	4.897	49	119606	97.636	ug/l	95
29) Tetrahydrofuran	5.001	42	458641	484.350	ug/l	100
30) Chloroform	5.093	83	263779	98.872	ug/l	95
31) Cyclohexane	5.471	56	234866	97.763	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	230495	100.917	ug/l	98
36) 1,1-Dichloropropene	5.690	75	195702	95.816	ug/l	99
37) Ethyl Acetate	4.715	43	267845	98.299	ug/l	99
38) Carbon Tetrachloride	5.672	117	195261	104.380	ug/l	95
39) Methylcyclohexane	7.379	83	242228	98.762	ug/l	98
40) Benzene	6.038	78	563830	97.489	ug/l	99

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 ClientSampleId :
 VSTDICC100

Quant Time: Jan 11 03:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:21:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	134818	101.180	ug/l	93
42) 1,2-Dichloroethane	6.086	62	220851	100.441	ug/l	100
43) Isopropyl Acetate	6.336	43	412493	103.196	ug/l	100
44) Trichloroethene	7.123	130	138876	97.978	ug/l	96
45) 1,2-Dichloropropane	7.428	63	153255	98.780	ug/l	97
46) Dibromomethane	7.580	93	107106	99.949	ug/l	96
47) Bromodichloromethane	7.818	83	206579	104.087	ug/l	98
48) Methyl methacrylate	7.690	41	200642	102.121	ug/l	95
49) 1,4-Dioxane	7.659	88	77806	2046.604	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	1355155	492.265	ug/l	99
52) Toluene	8.720	92	344934	99.851	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	232378	110.342	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	245337	105.946	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	143670	97.684	ug/l	94
56) Ethyl methacrylate	9.116	69	252403	106.034	ug/l	97
57) 1,3-Dichloropropane	9.305	76	245455	98.480	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	578219	513.904	ug/l	95
59) 2-Hexanone	9.433	43	1116797	512.583	ug/l	99
60) Dibromochloromethane	9.519	129	150245	108.323	ug/l	100
61) 1,2-Dibromoethane	9.610	107	154858	101.675	ug/l	100
64) Tetrachloroethene	9.275	164	107511	93.008	ug/l	97
65) Chlorobenzene	10.079	112	359589	97.128	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	133220	105.678	ug/l	99
67) Ethyl Benzene	10.195	91	685039	99.666	ug/l	100
68) m/p-Xylenes	10.299	106	501874	198.541	ug/l	96
69) o-Xylene	10.640	106	247538	98.883	ug/l	95
70) Styrene	10.653	104	416230	101.785	ug/l	98
71) Bromoform	10.799	173	106888	112.919	ug/l #	100
73) Isopropylbenzene	10.963	105	661075	94.535	ug/l	100
74) N-amyl acetate	10.842	43	384601	105.511	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	247997	92.872	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	213639m	93.818	ug/l	
77) Bromobenzene	11.195	156	146505	94.094	ug/l	93
78) n-propylbenzene	11.305	91	824204	97.380	ug/l	97
79) 2-Chlorotoluene	11.366	91	487870	93.263	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	568761	95.764	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	83239	99.523	ug/l	95
82) 4-Chlorotoluene	11.451	91	567927	95.714	ug/l	99
83) tert-Butylbenzene	11.713	119	550903	97.157	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	578017	97.550	ug/l	99
85) sec-Butylbenzene	11.890	105	726764	98.738	ug/l	98
86) p-Isopropyltoluene	12.006	119	584893	99.425	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	285251	95.574	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	285249	92.536	ug/l	99
89) n-Butylbenzene	12.329	91	581390	102.324	ug/l	97
90) Hexachloroethane	12.536	117	108673	109.501	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	268711	91.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	66077	100.983	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	176622	97.950	ug/l	97
94) Hexachlorobutadiene	13.725	225	74121	98.884	ug/l	97
95) Naphthalene	13.774	128	657691	99.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	173561	95.370	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

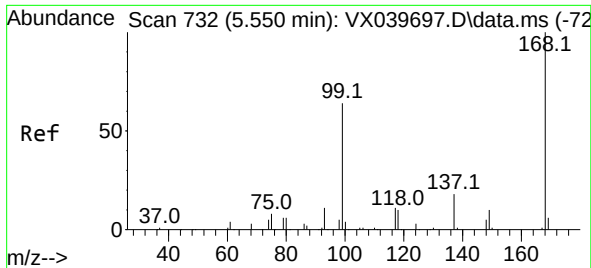
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 03:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:21:23 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: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

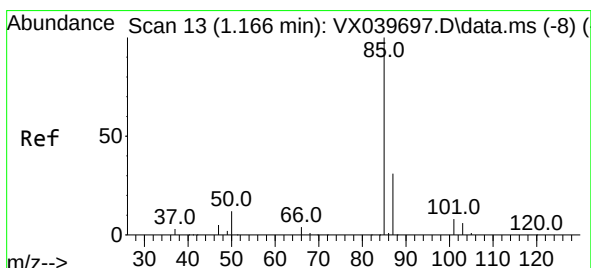
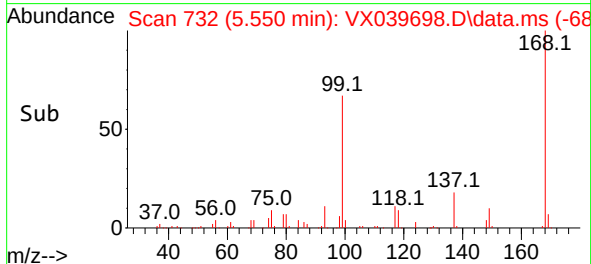
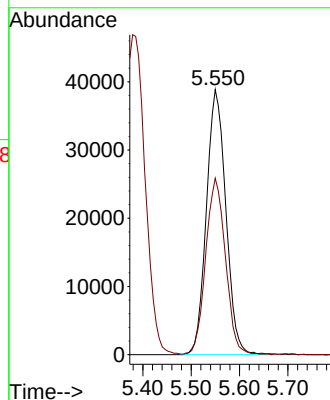
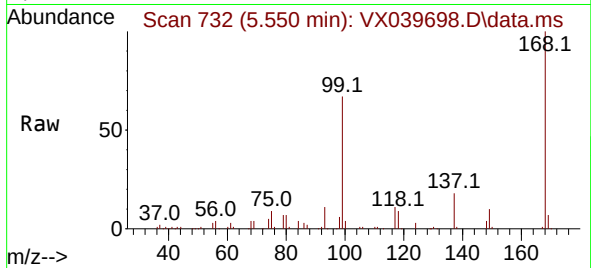
VSTDICC100

Tgt Ion:168 Resp: 10866
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0

Manual Integrations

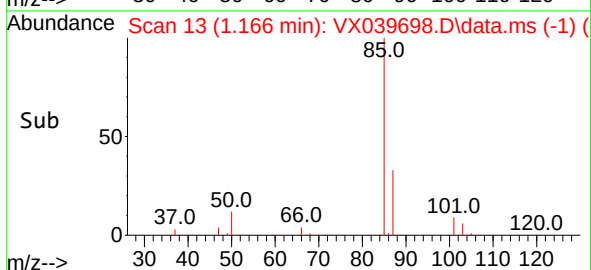
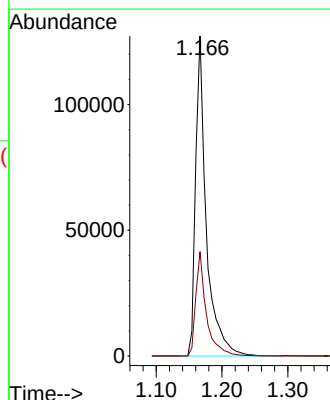
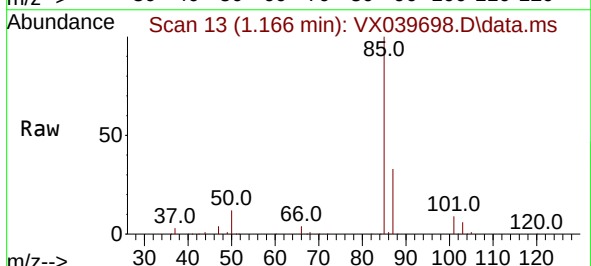
APPROVED

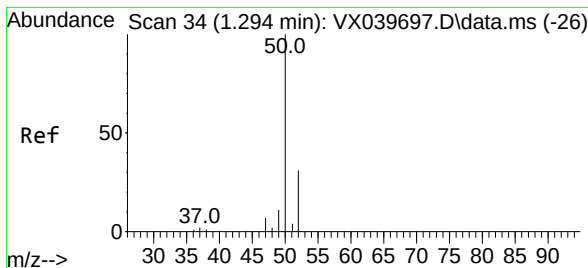
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 102.223 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

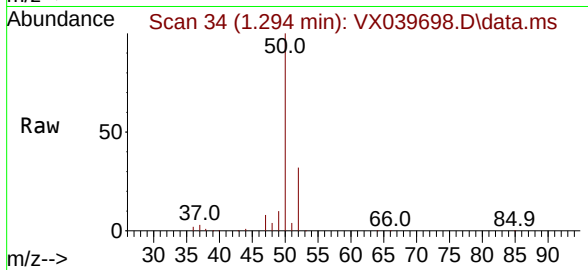
Tgt Ion: 85 Resp: 143722
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 94.086 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

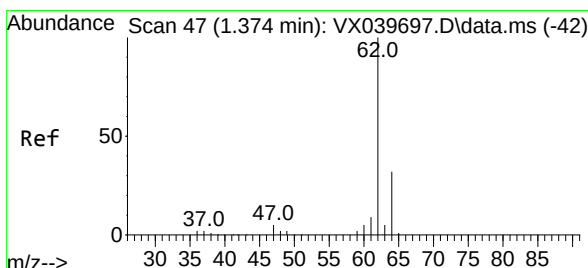
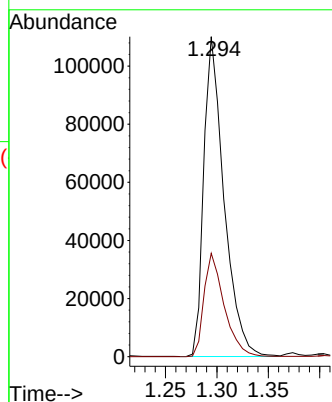
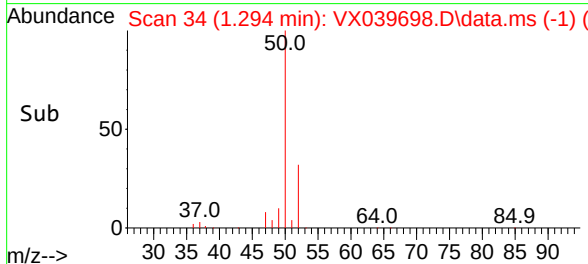
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



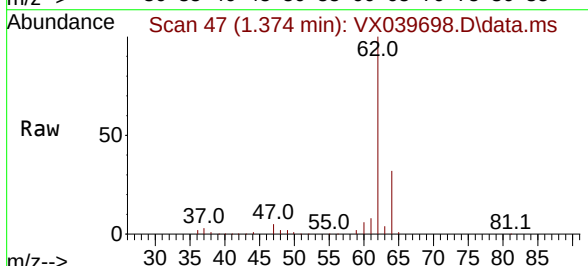
Tgt Ion: 50 Resp: 15107
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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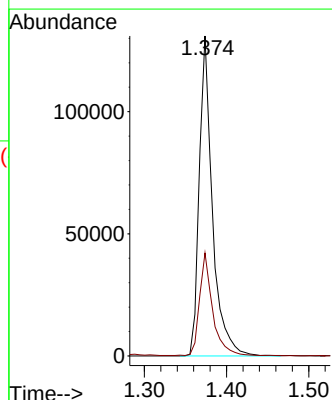
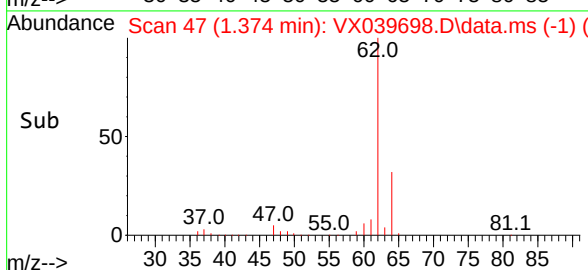
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

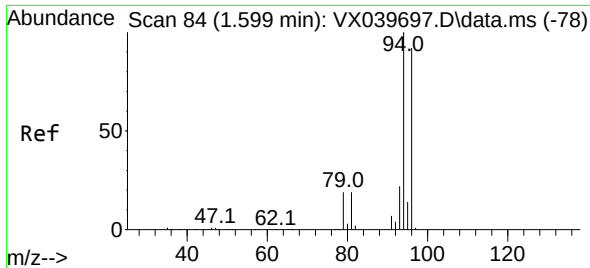


#4
Vinyl Chloride
Concen: 96.131 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



Tgt Ion: 62 Resp: 145670
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





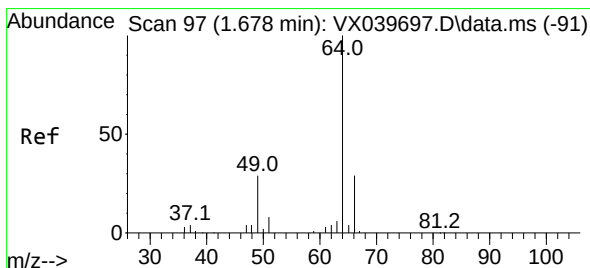
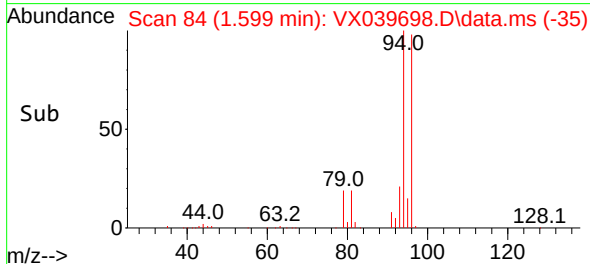
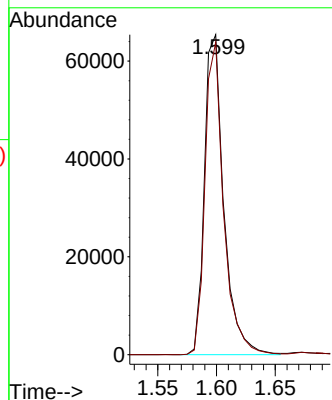
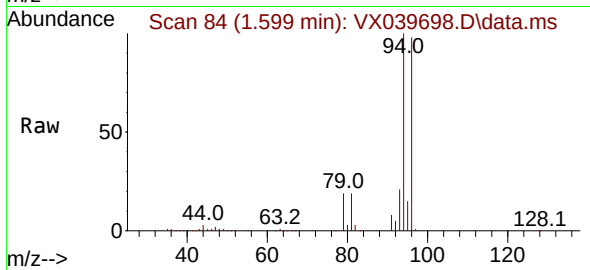
#5
Bromomethane
Concen: 86.452 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 74748
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8

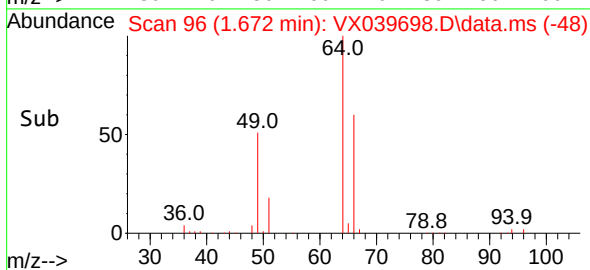
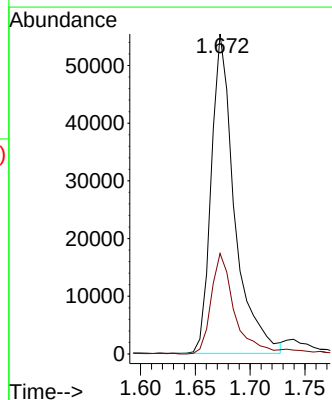
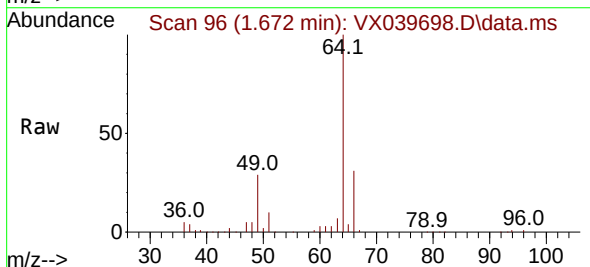
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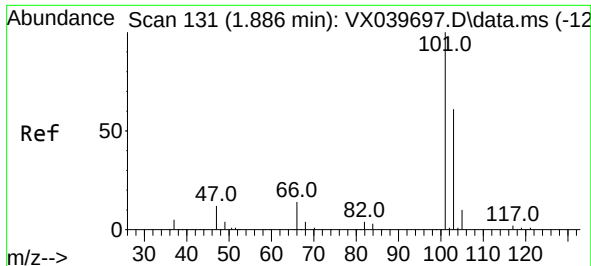
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#6
Chloroethane
Concen: 95.161 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

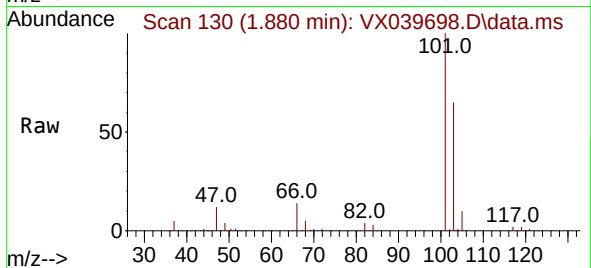
Tgt Ion: 64 Resp: 81812
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 98.023 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

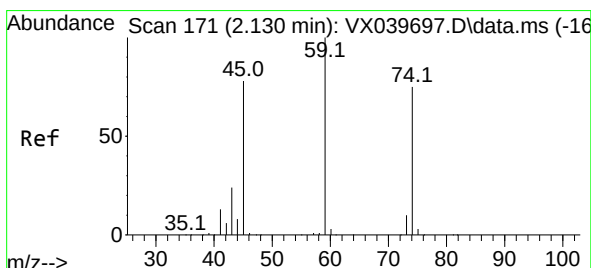
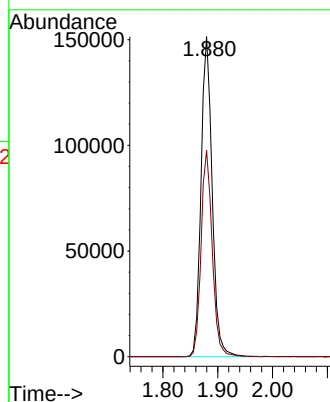
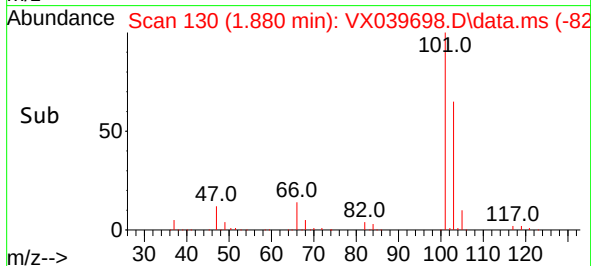
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 214274
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

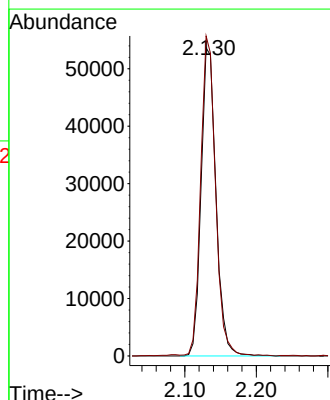
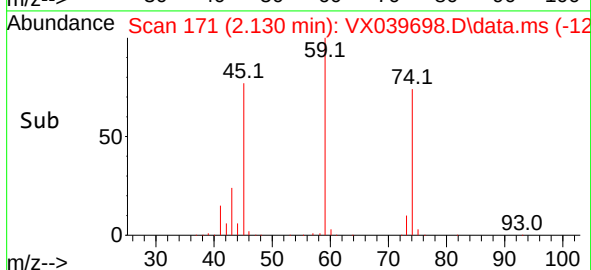
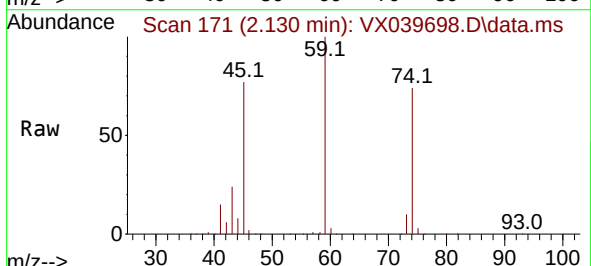
Manual Integrations
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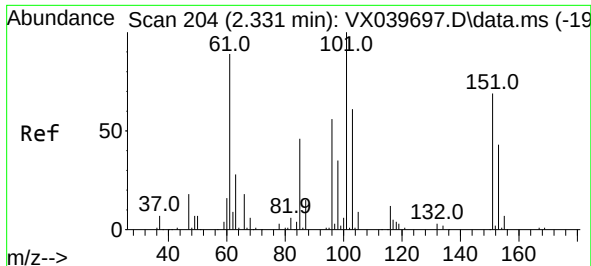
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#8
Diethyl Ether
Concen: 96.144 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 74 Resp: 77667
Ion Ratio Lower Upper
74 100
45 102.4 53.3 159.8





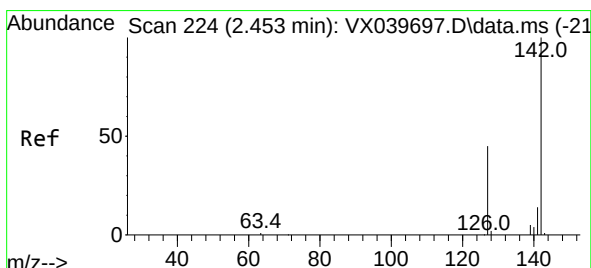
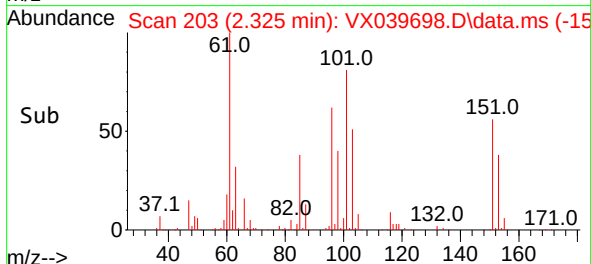
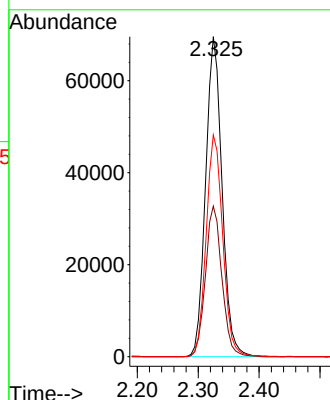
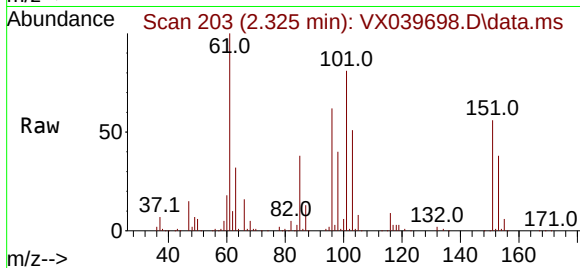
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.315 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 13052
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 69.9 58.6 87.8

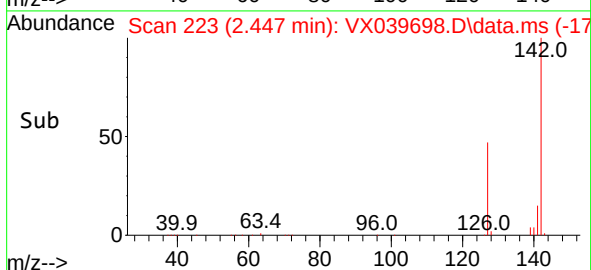
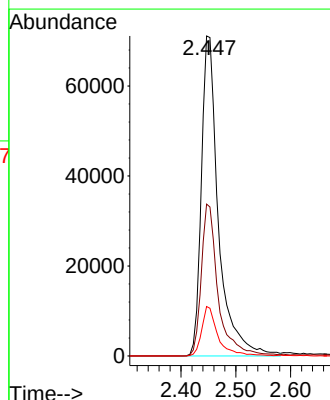
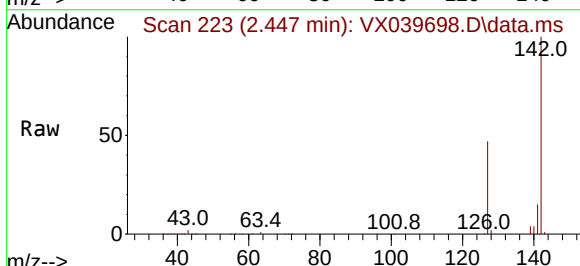
Manual Integrations
APPROVED

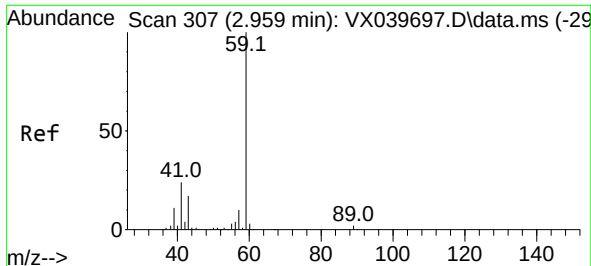
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 108.137 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

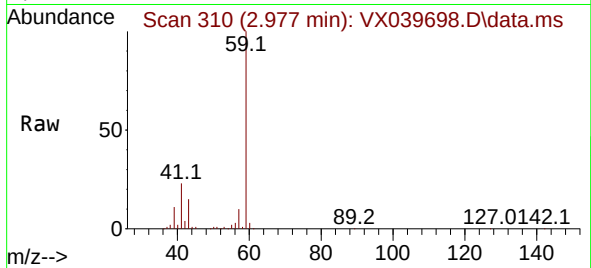
Tgt Ion:142 Resp: 154602
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 487.277 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

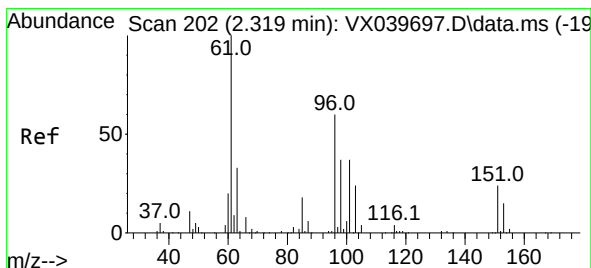
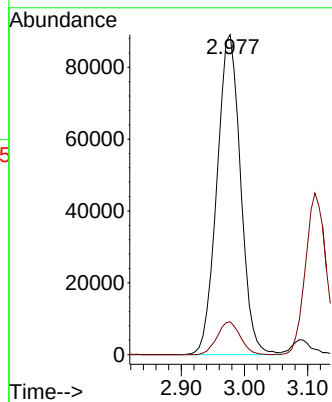
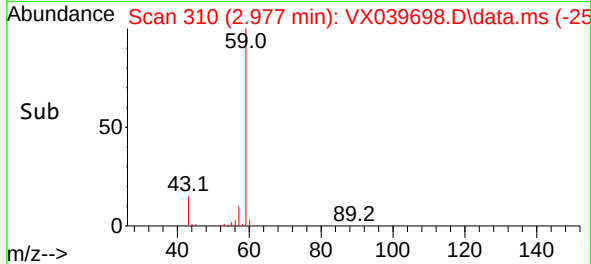
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



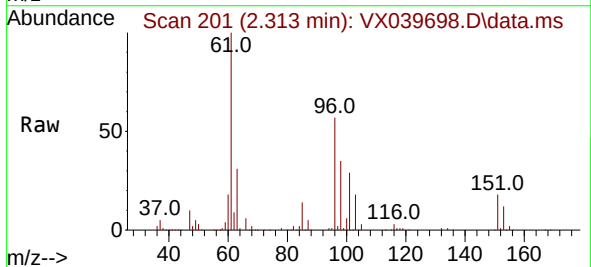
Tgt Ion: 59 Resp: 230890
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

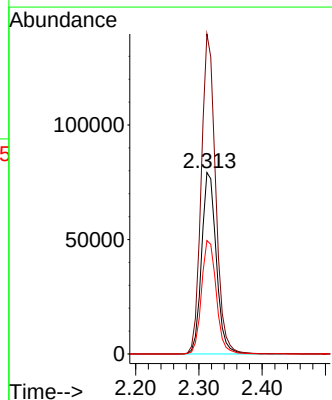
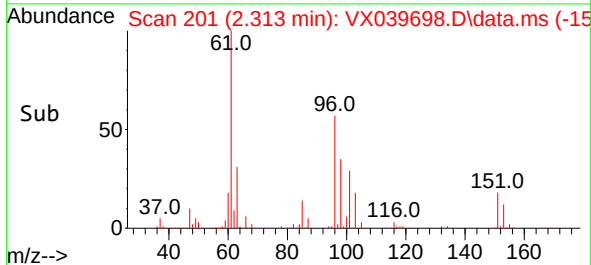
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

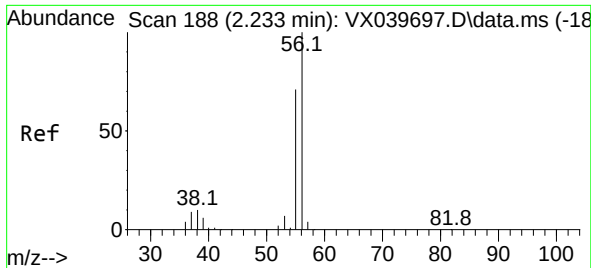


#12
1,1-Dichloroethene
Concen: 98.017 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



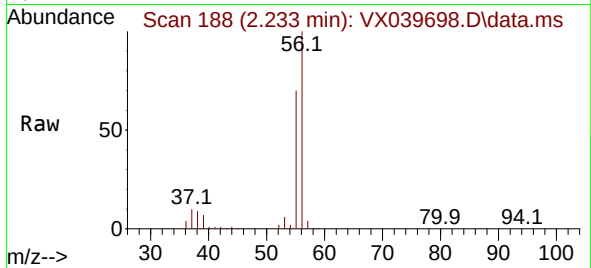
Tgt Ion: 96 Resp: 128196
Ion Ratio Lower Upper
96 100
61 176.3 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 529.340 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

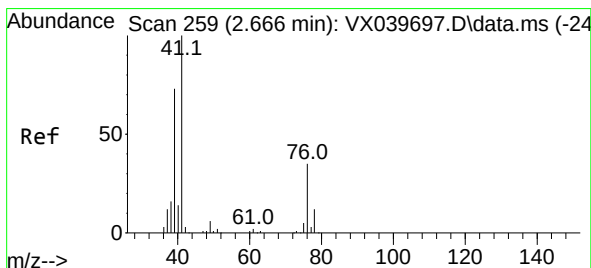
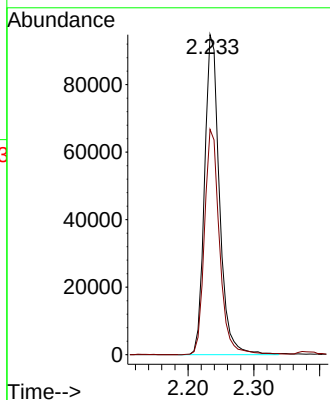
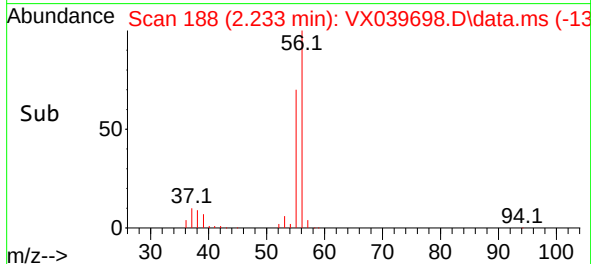
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 149304
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

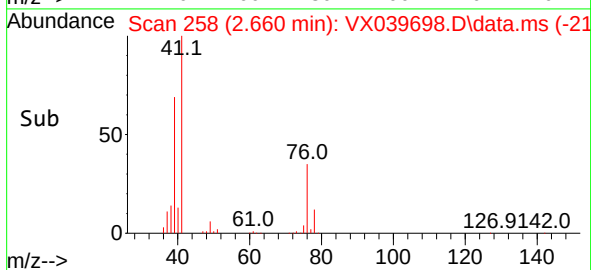
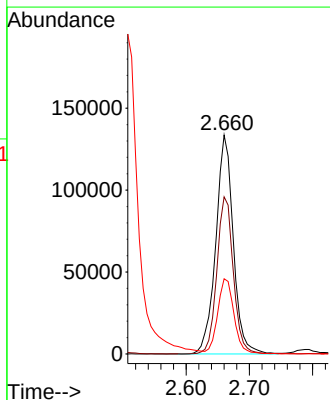
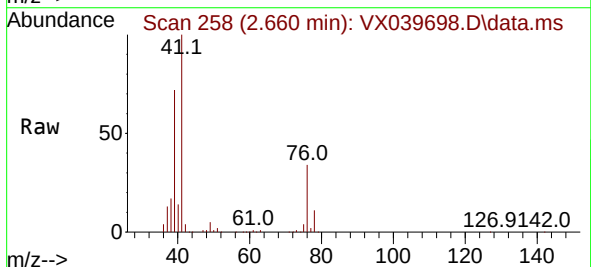
Manual Integrations
APPROVED

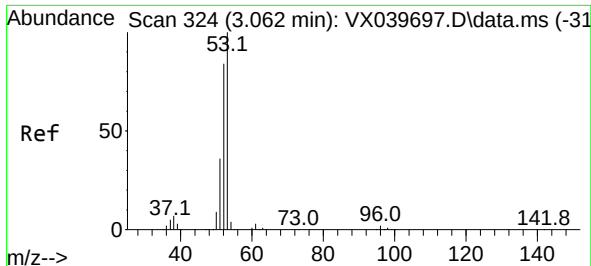
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#14
Allyl chloride
Concen: 99.827 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 41 Resp: 256973
Ion Ratio Lower Upper
41 100
39 67.4 55.8 83.6
76 31.7 24.3 36.5





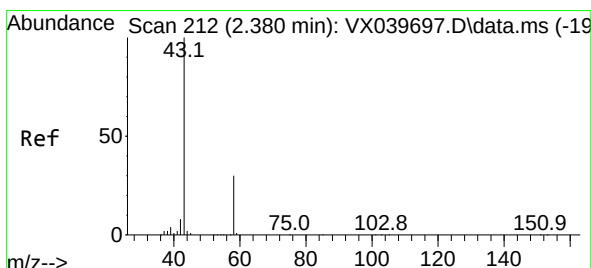
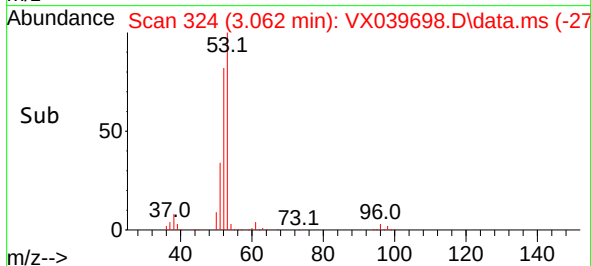
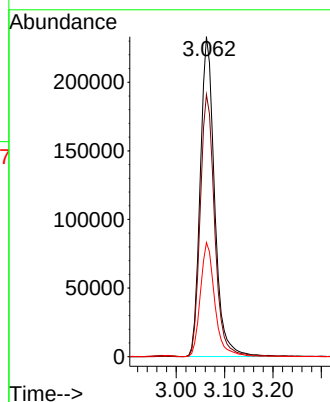
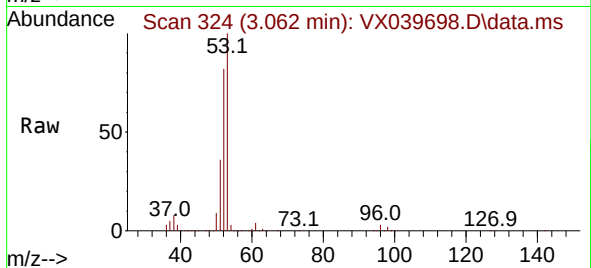
#15
Acrylonitrile
Concen: 490.919 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 48051
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.0 29.8 44.6

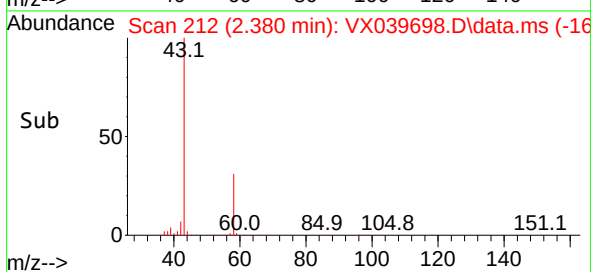
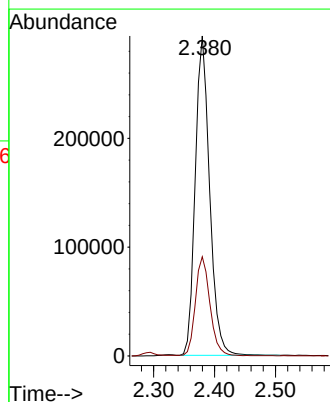
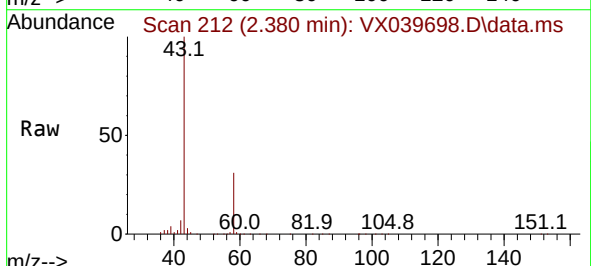
Manual Integrations
APPROVED

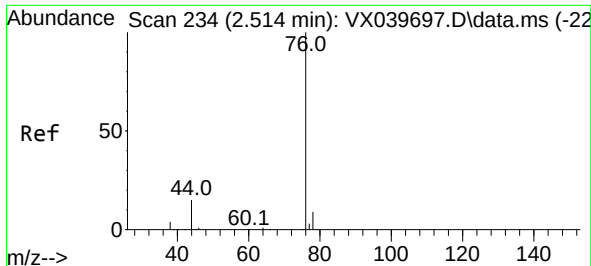
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#16
Acetone
Concen: 470.242 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 43 Resp: 481406
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





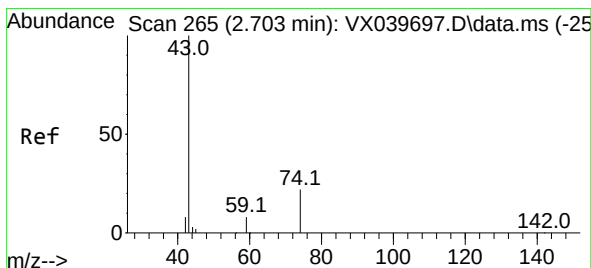
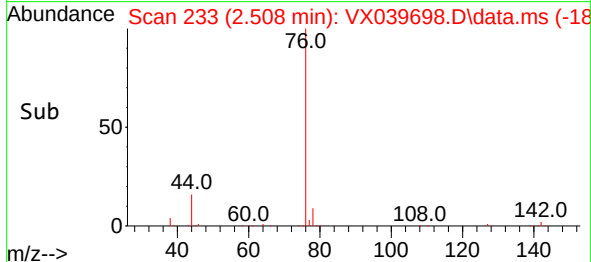
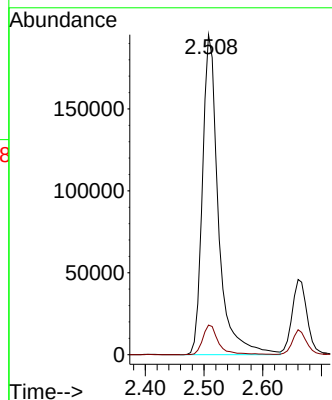
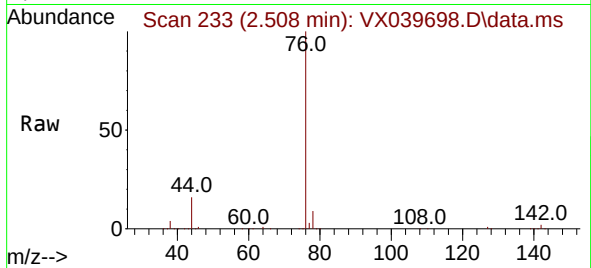
#17
Carbon Disulfide
Concen: 98.016 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 368450
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

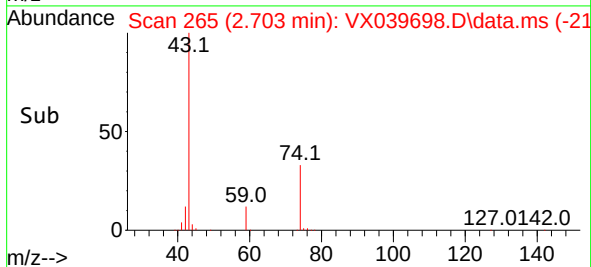
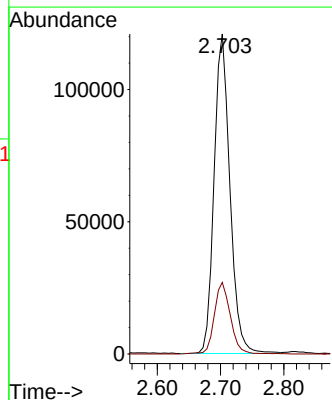
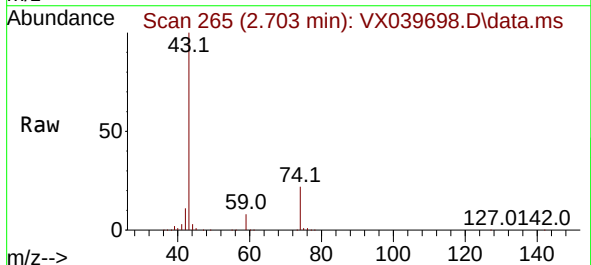
Manual Integrations
APPROVED

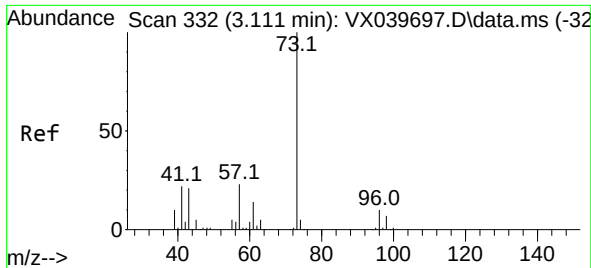
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 97.731 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 43 Resp: 209318
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8





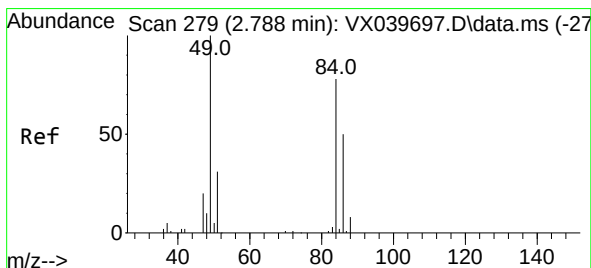
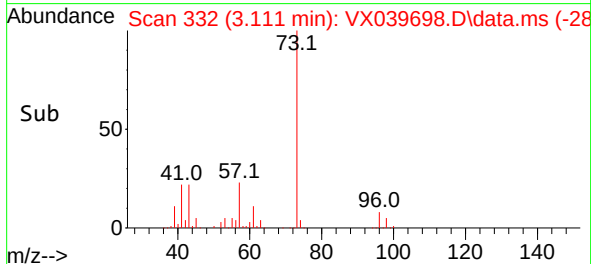
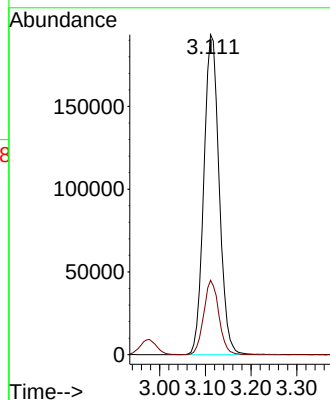
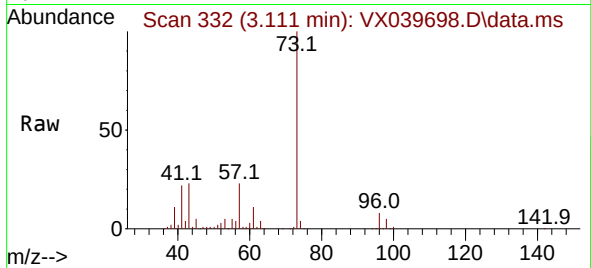
#19
Methyl tert-butyl Ether
Concen: 96.905 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 449952
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

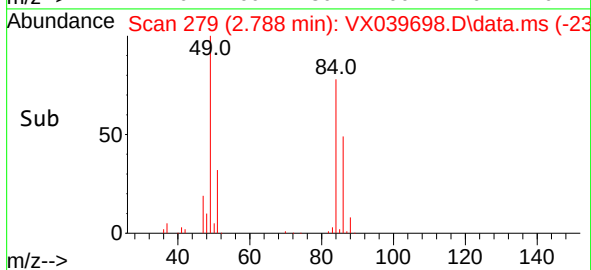
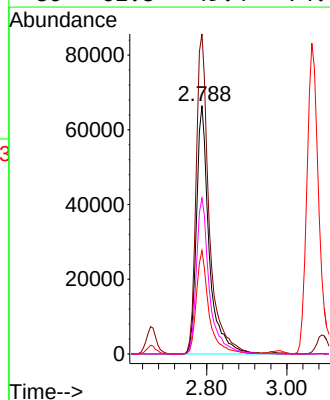
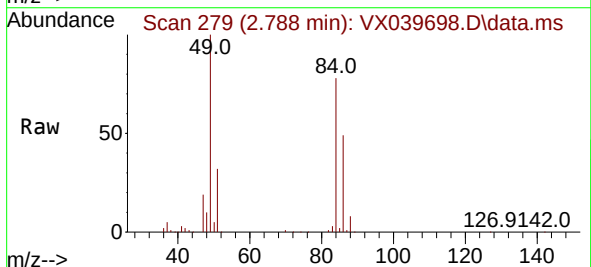
Manual Integrations
APPROVED

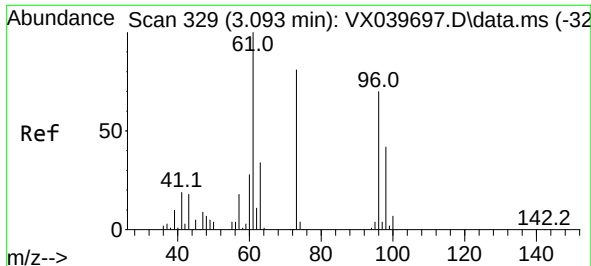
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#20
Methylene Chloride
Concen: 94.358 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

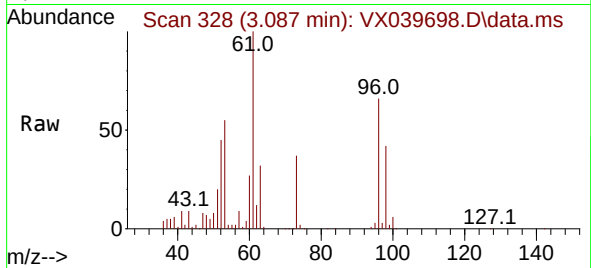
Tgt Ion: 84 Resp: 146114
Ion Ratio Lower Upper
84 100
49 128.9 103.6 155.4
51 41.6 33.8 50.6
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 97.059 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

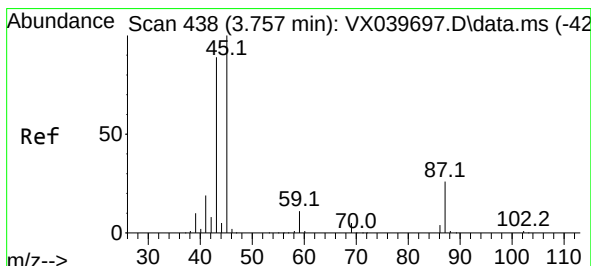
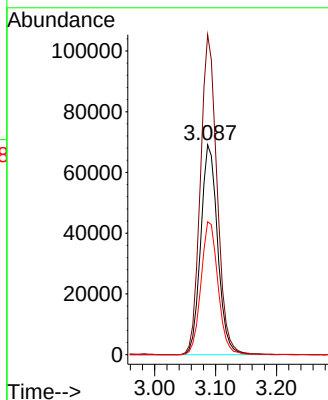
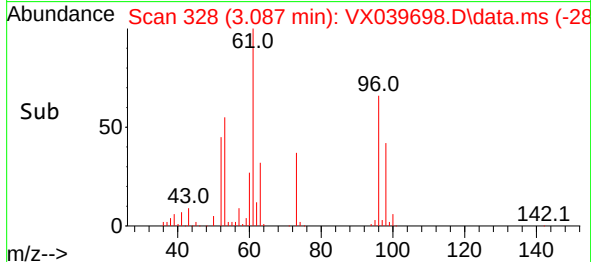
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 13358
Ion Ratio Lower Upper
96 100
61 152.4 119.2 178.8
98 63.3 48.7 73.1

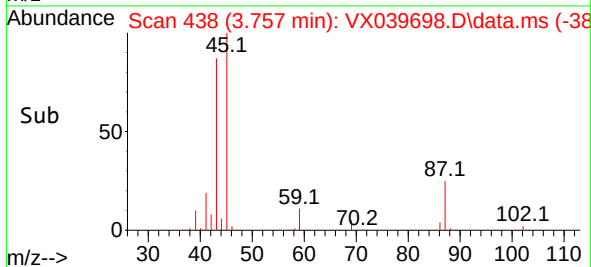
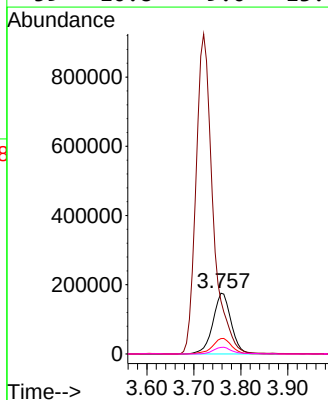
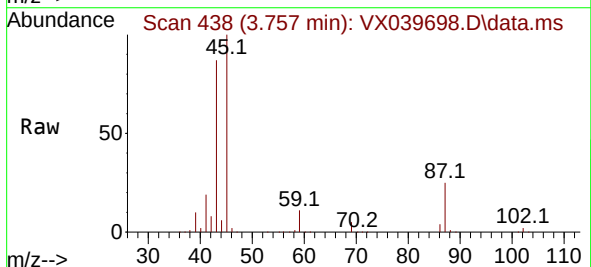
Manual Integrations
APPROVED

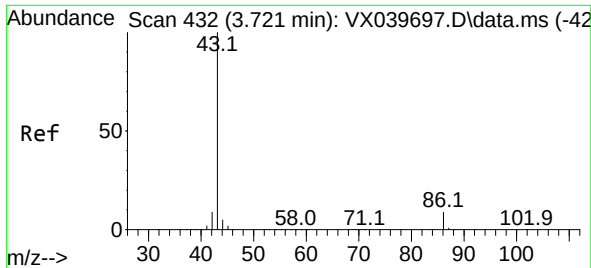
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 96.333 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

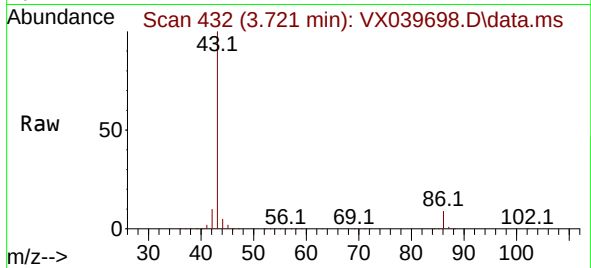
Tgt Ion: 45 Resp: 473229
Ion Ratio Lower Upper
45 100
43 87.3 69.7 104.5
87 25.2 20.8 31.2
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 507.009 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039698.D
 Acq: 10 Jan 2024 12:21

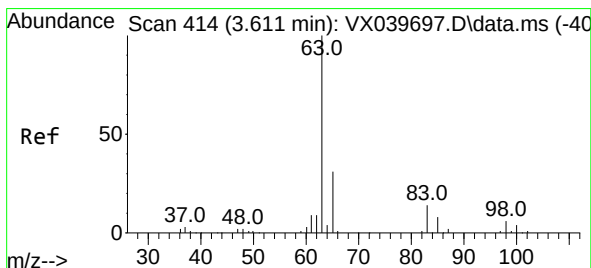
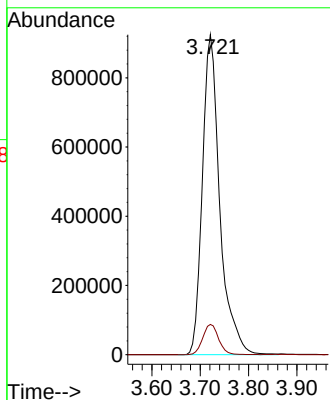
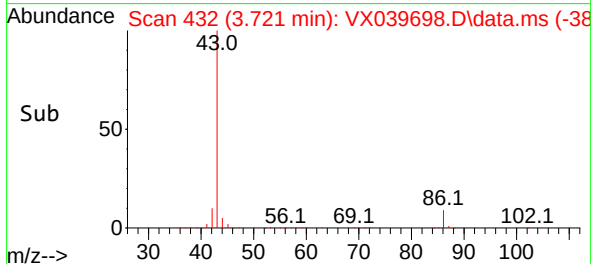
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



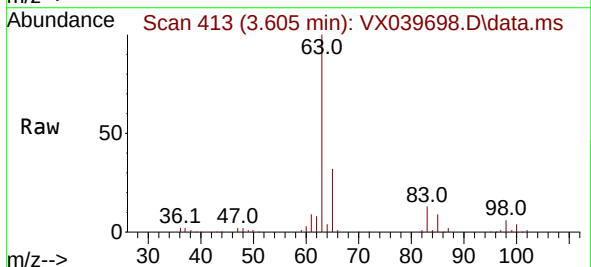
Tgt Ion: 43 Resp: 231518
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

Manual Integrations
 APPROVED

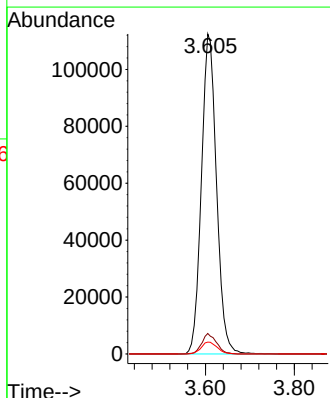
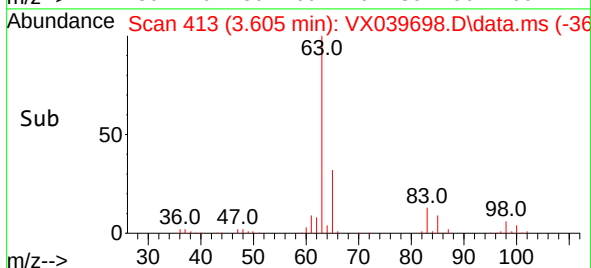
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

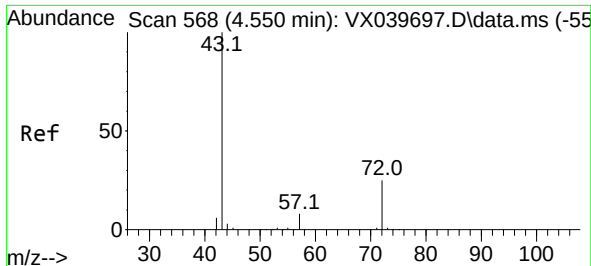


#24
 1,1-Dichloroethane
 Concen: 98.540 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039698.D
 Acq: 10 Jan 2024 12:21



Tgt Ion: 63 Resp: 266305
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.7 2.1 6.5





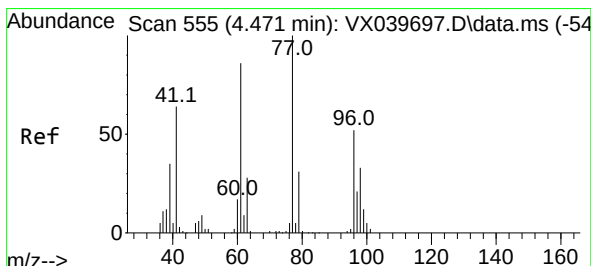
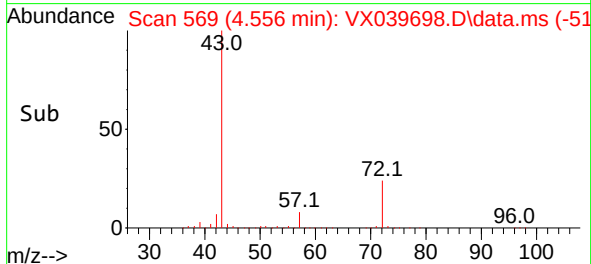
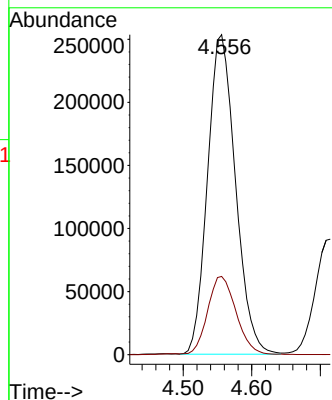
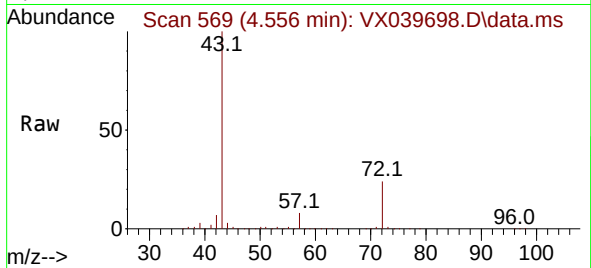
#25
2-Butanone
Concen: 487.522 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 717239
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

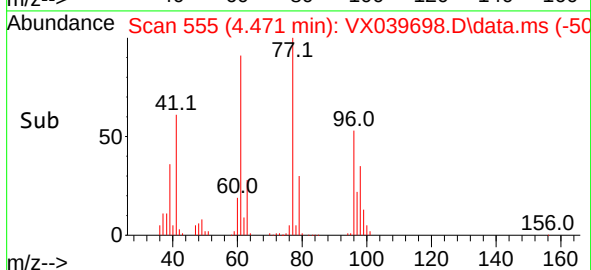
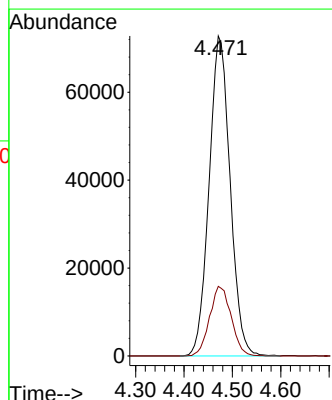
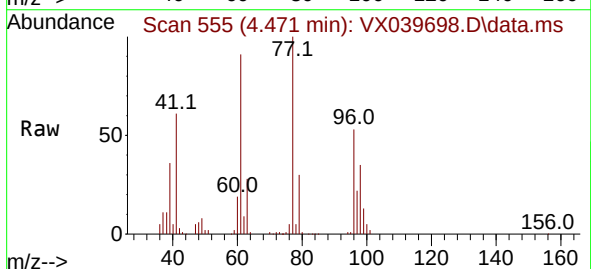
Manual Integrations
APPROVED

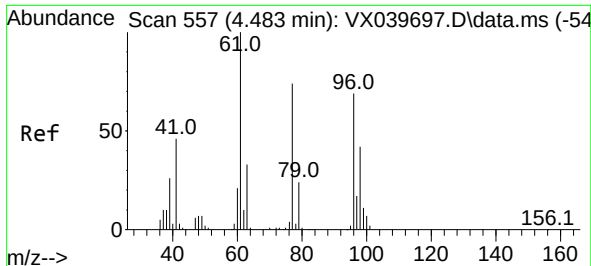
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#26
2,2-Dichloropropane
Concen: 101.260 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

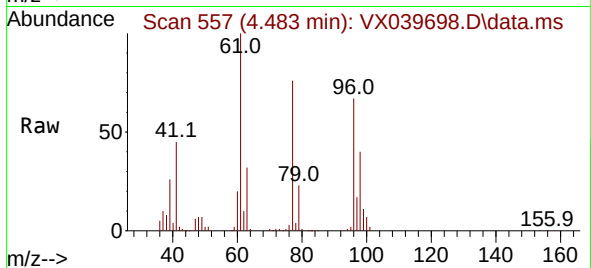
Tgt Ion: 77 Resp: 219634
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 99.022 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

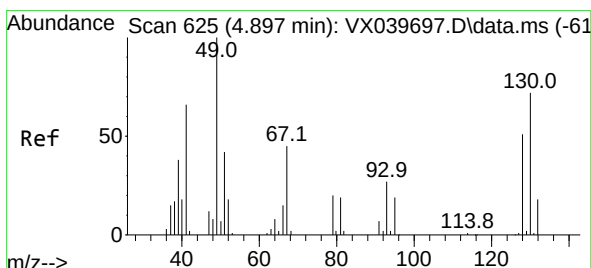
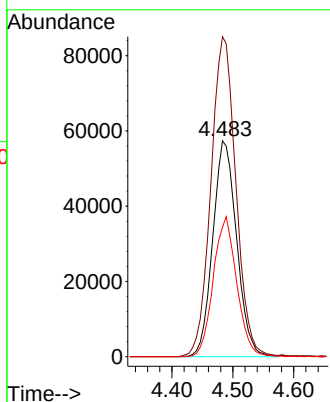
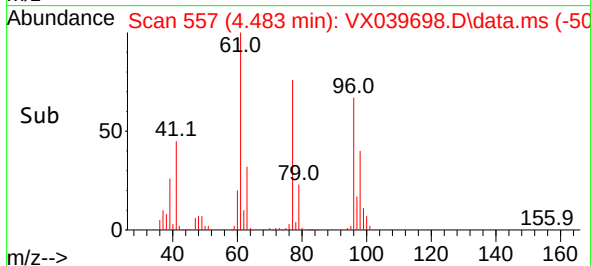
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 156310
Ion Ratio Lower Upper
96 100
61 155.1 0.0 312.2
98 63.5 0.0 129.0

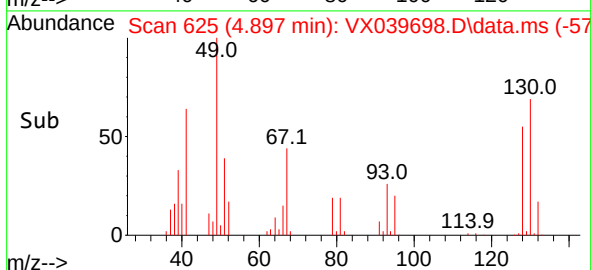
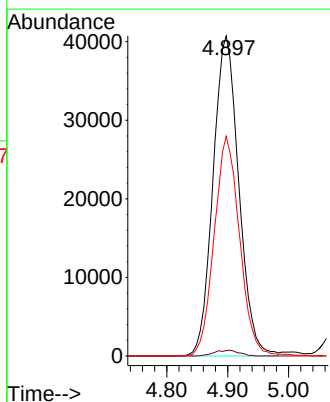
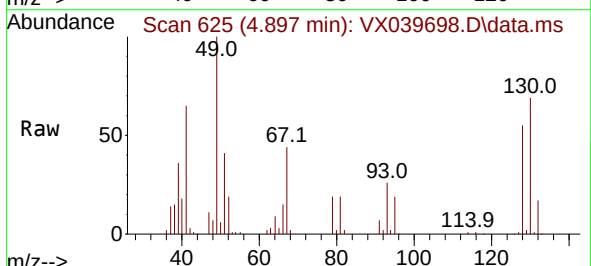
Manual Integrations
APPROVED

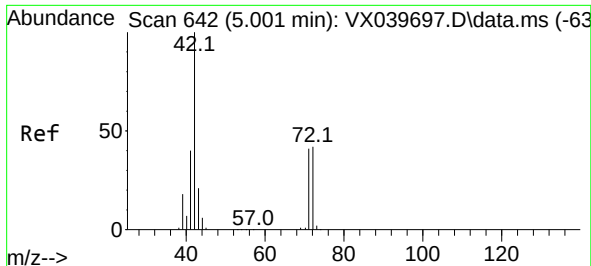
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#28
Bromochloromethane
Concen: 97.636 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 49 Resp: 119606
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 67.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 484.350 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 45864

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.4

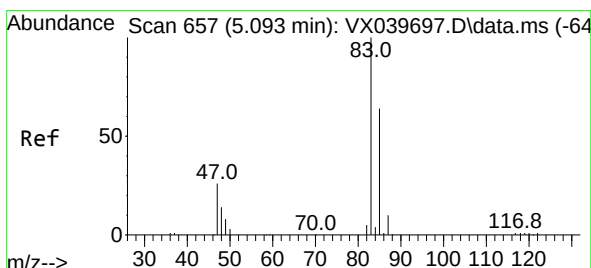
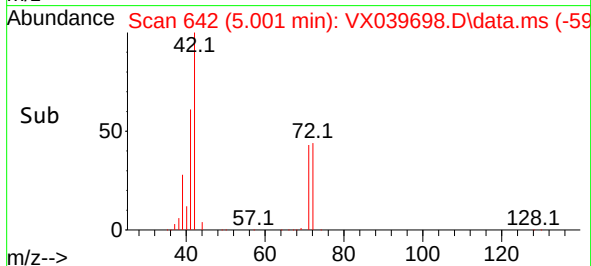
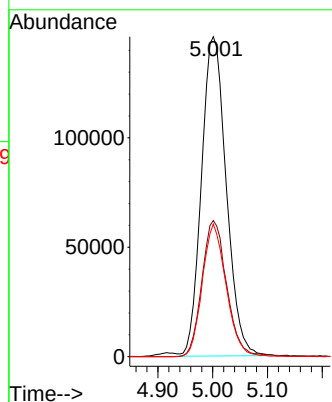
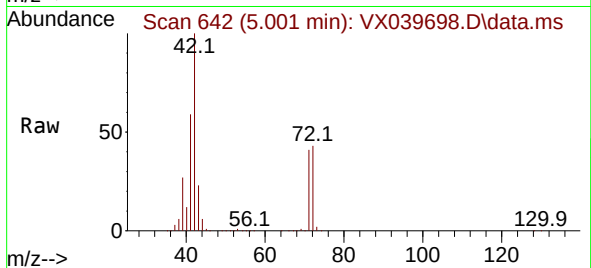
71 40.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#30

Chloroform

Concen: 98.872 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039698.D

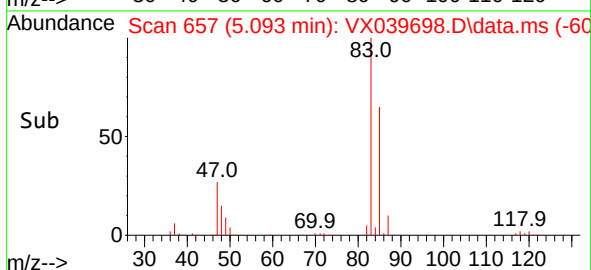
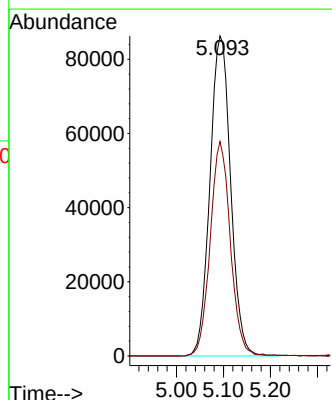
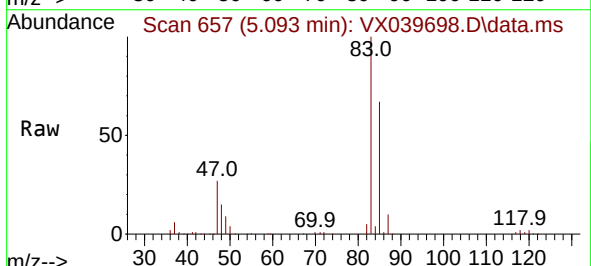
Acq: 10 Jan 2024 12:21

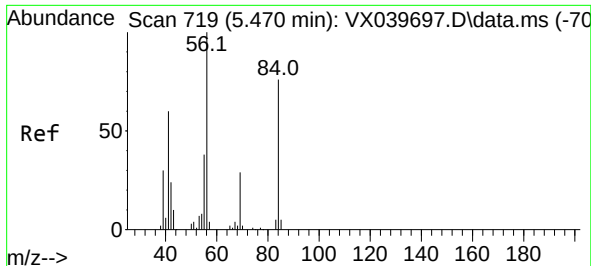
Tgt Ion: 83 Resp: 263779

Ion Ratio Lower Upper

83 100

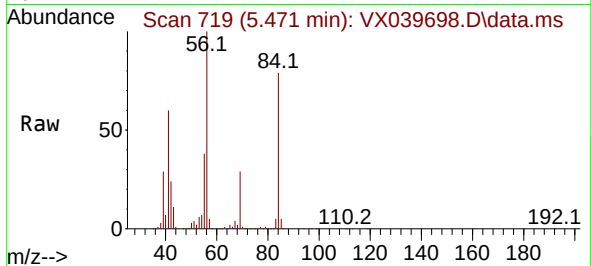
85 67.0 50.3 75.5





#31
Cyclohexane
Concen: 97.763 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

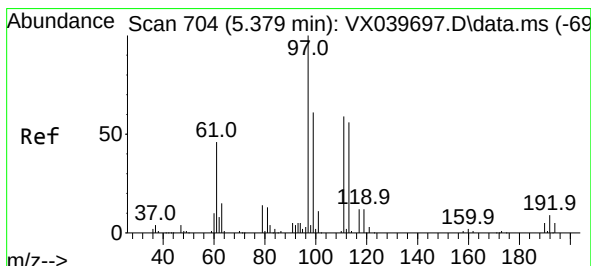
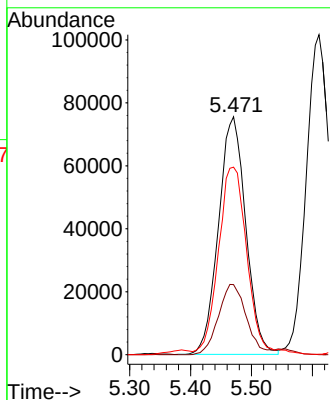
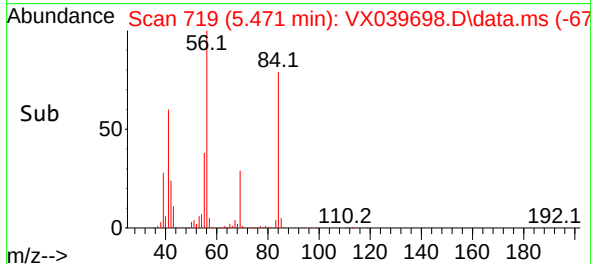
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 23486
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 77.2 65.9 98.9

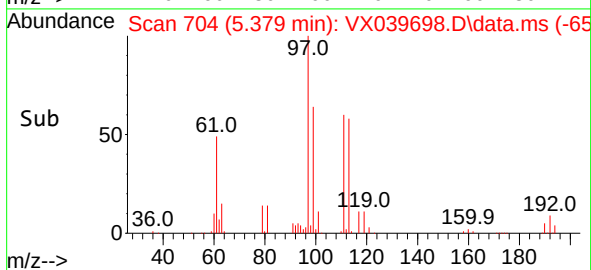
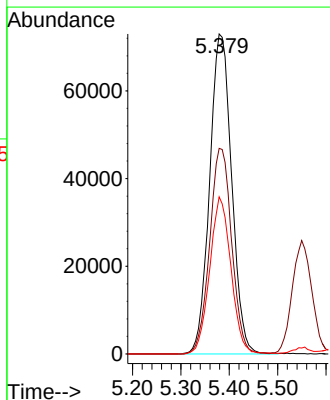
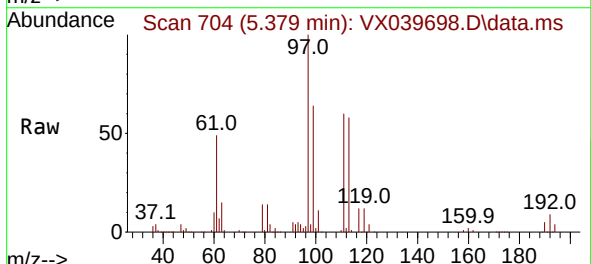
Manual Integrations
APPROVED

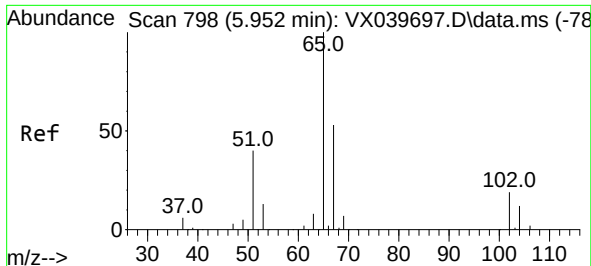
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#32
1,1,1-Trichloroethane
Concen: 100.917 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 97 Resp: 230495
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 94.576 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 172160

Ion Ratio Lower Upper

65 100

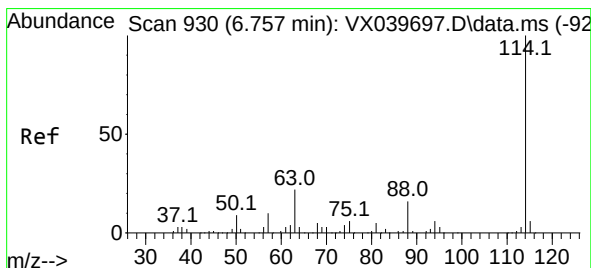
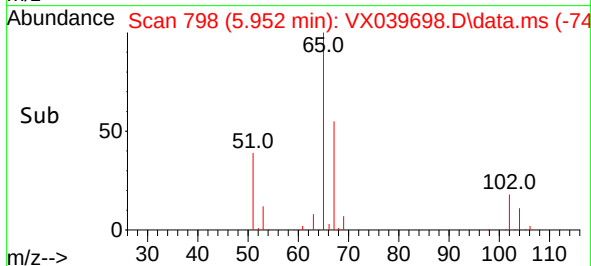
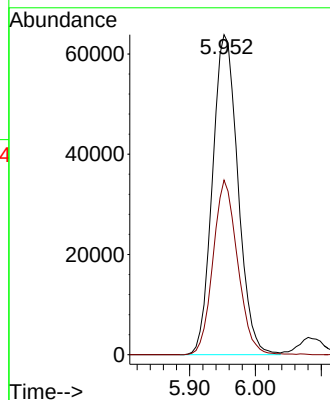
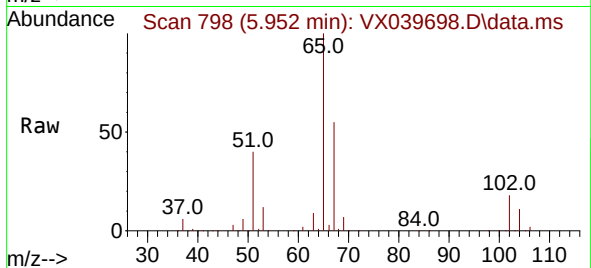
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

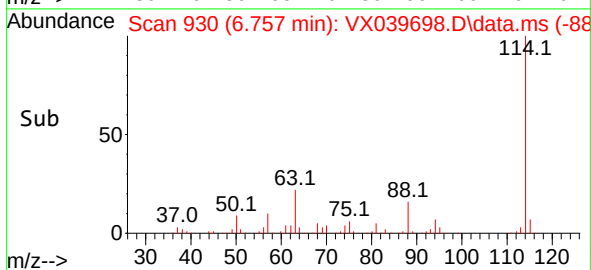
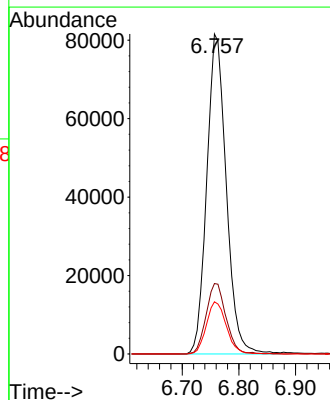
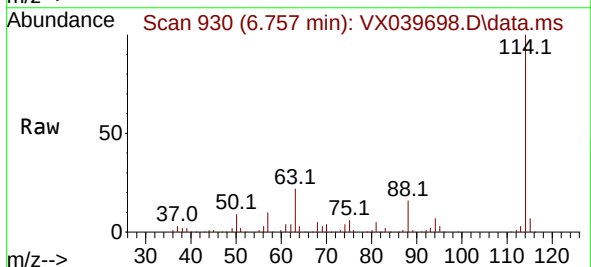
Tgt Ion:114 Resp: 194818

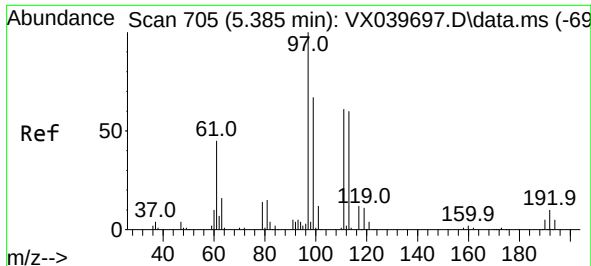
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 96.809 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 12703

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

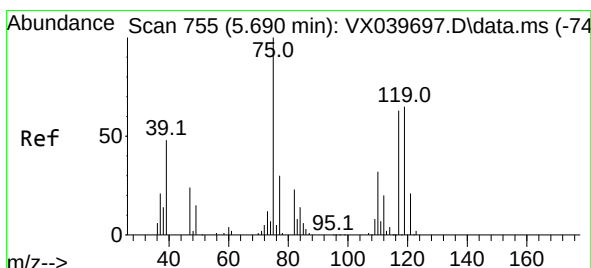
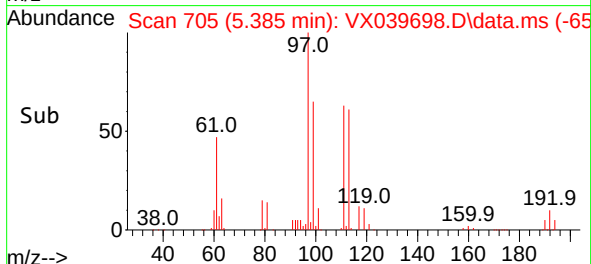
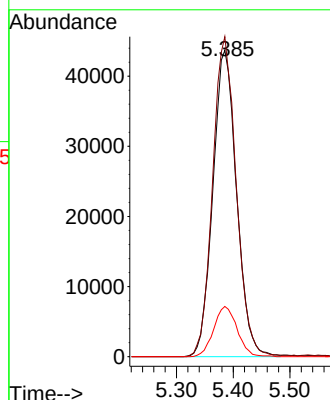
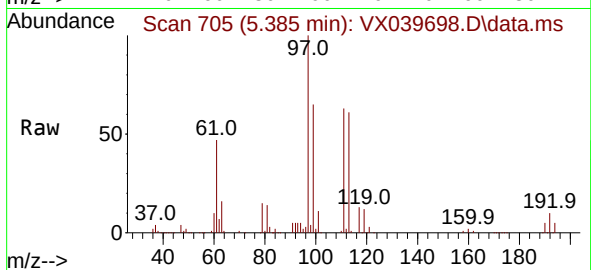
192 16.2 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#36

1,1-Dichloropropene

Concen: 95.816 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

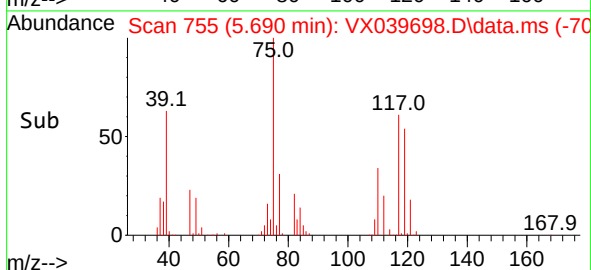
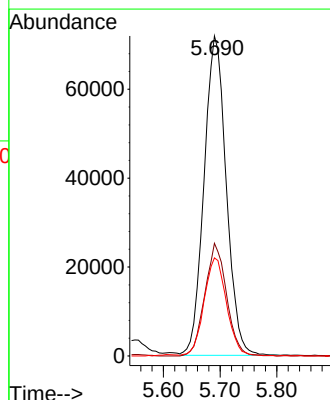
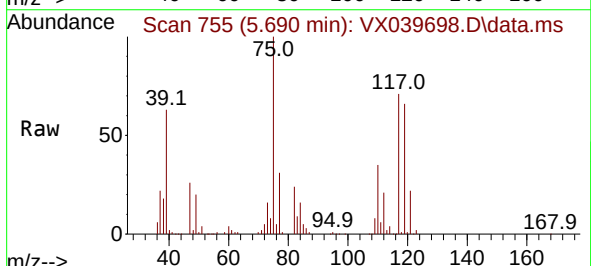
Tgt Ion: 75 Resp: 195702

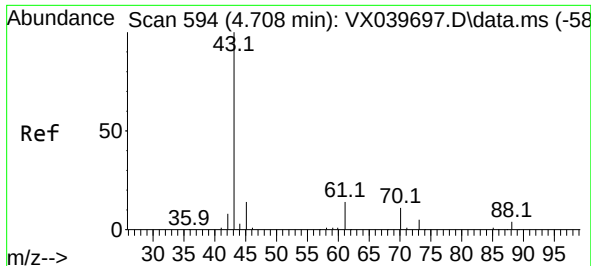
Ion Ratio Lower Upper

75 100

110 34.5 17.0 50.9

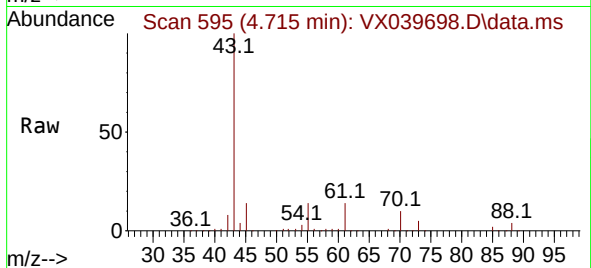
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 98.299 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

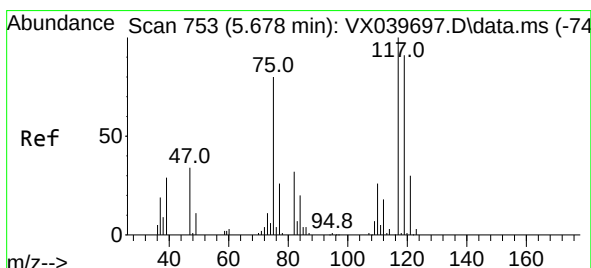
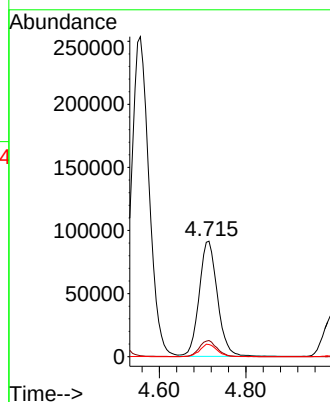
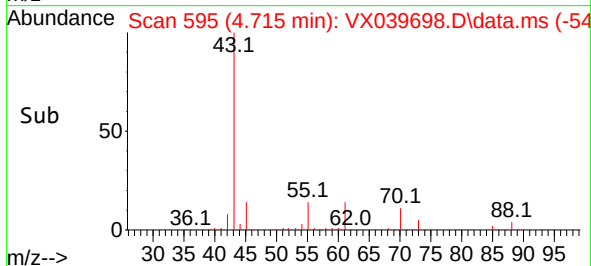
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 267845
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.2 8.3 12.5

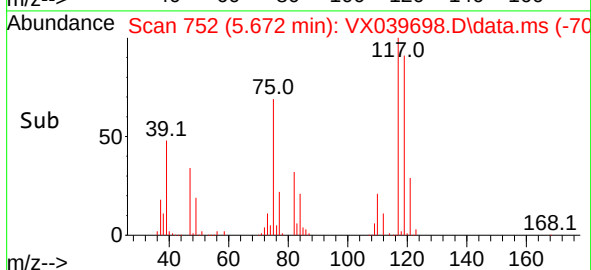
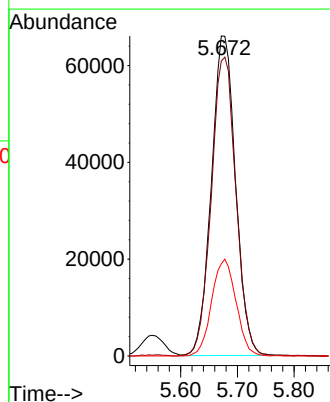
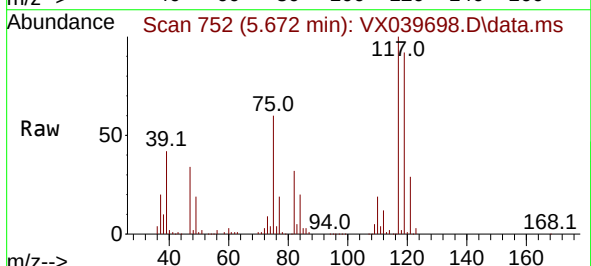
Manual Integrations
APPROVED

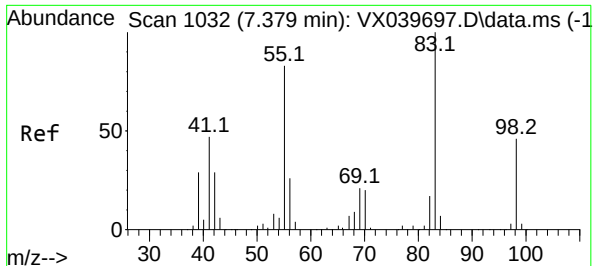
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 104.380 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion:117 Resp: 195261
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 98.762 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 242228

Ion Ratio Lower Upper

83 100

55 80.0 64.6 97.0

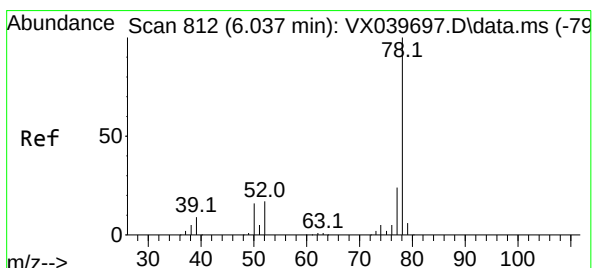
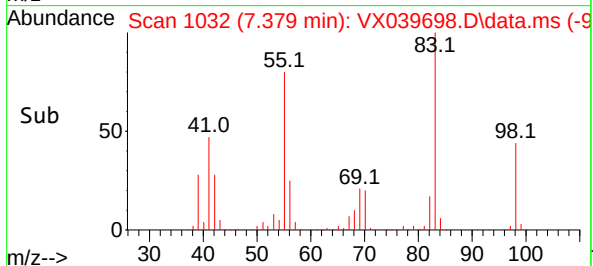
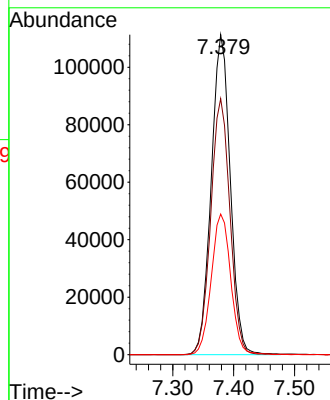
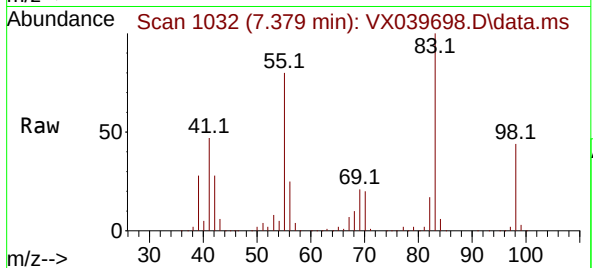
98 44.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#40

Benzene

Concen: 97.489 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039698.D

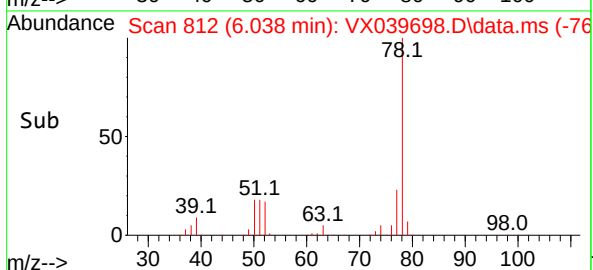
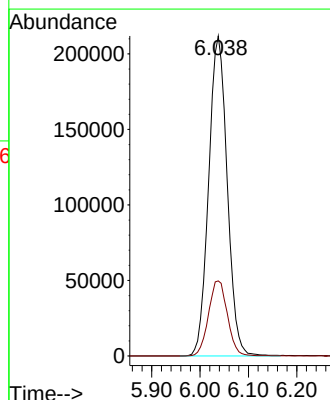
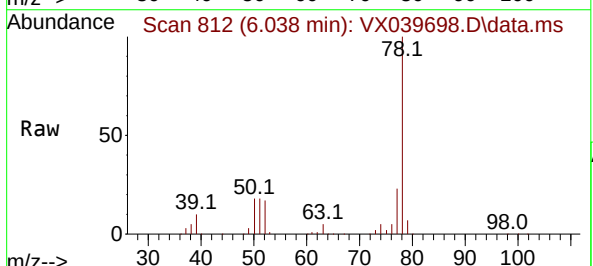
Acq: 10 Jan 2024 12:21

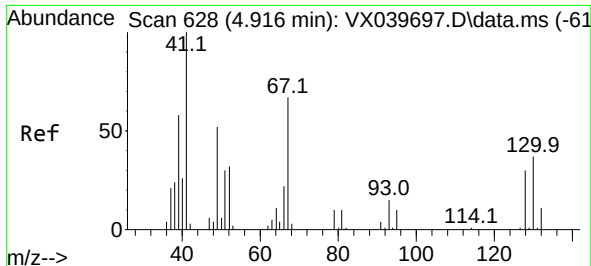
Tgt Ion: 78 Resp: 563830

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 101.180 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

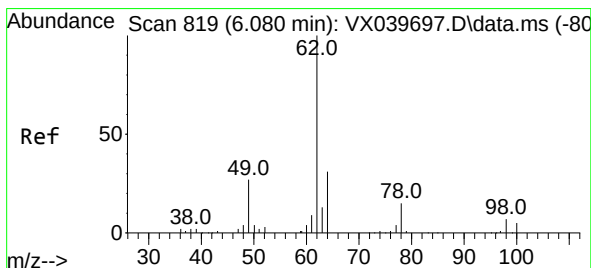
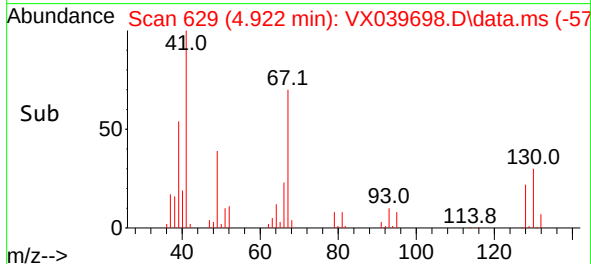
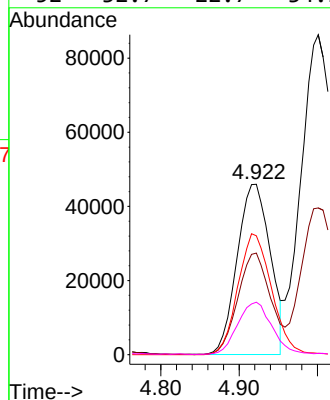
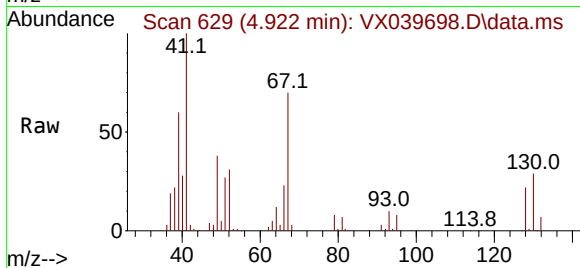
Tgt Ion: 41 Resp: 134818
Ion Ratio Lower Upper
41 100
39 59.8 45.2 67.8
67 72.7 52.6 78.8
52 32.7 22.7 34.1

Manual Integrations

APPROVED

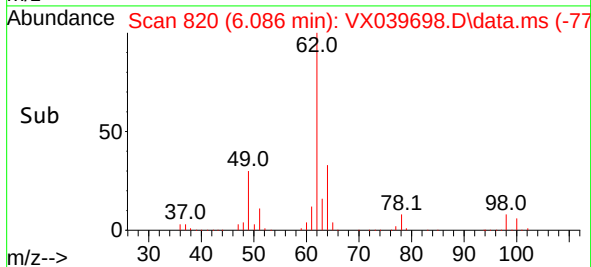
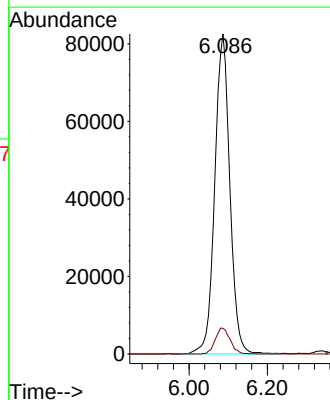
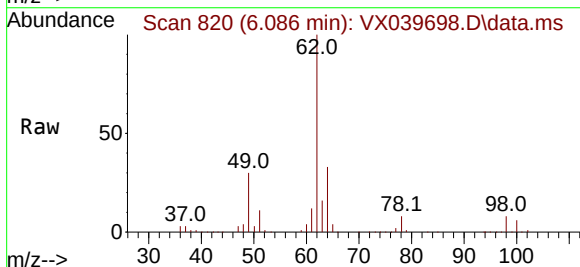
Reviewed By :John Carlone 01/11/2024

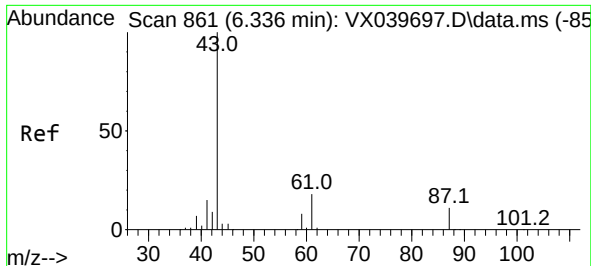
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 100.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 62 Resp: 220851
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 103.196 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

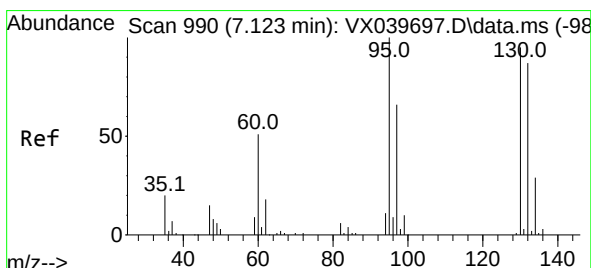
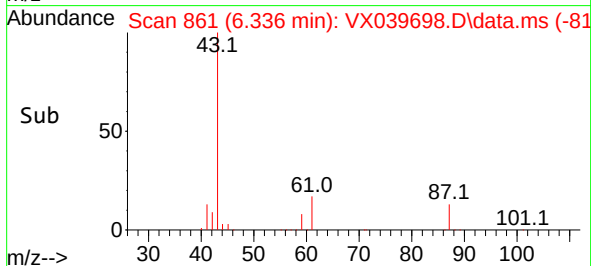
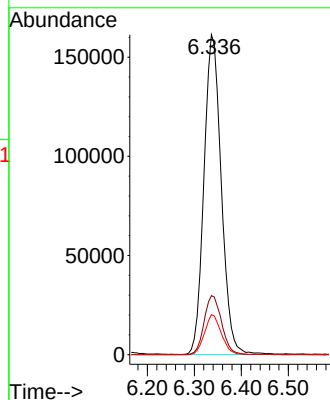
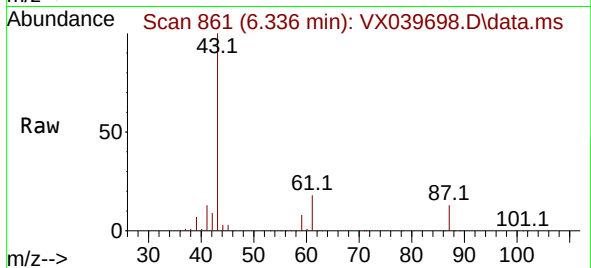
Tgt Ion:	43	Resp:	41249
Ion Ratio	Lower	Upper	
43	100		
61	18.7	15.2	22.8
87	12.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#44

Trichloroethene

Concen: 97.978 ug/l

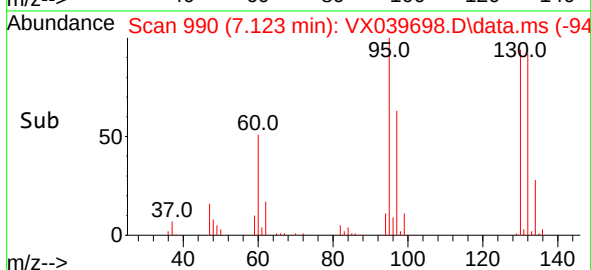
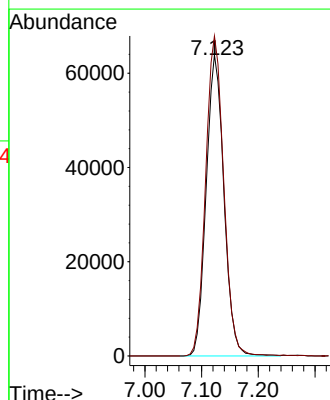
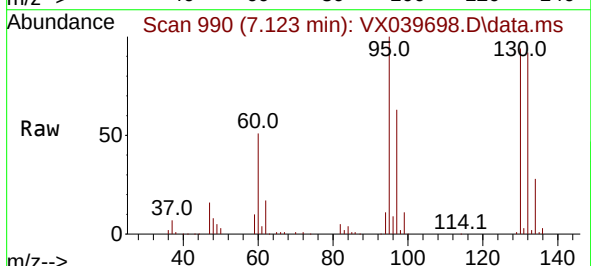
RT: 7.123 min Scan# 990

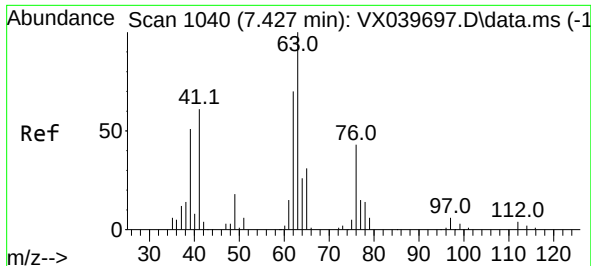
Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Tgt Ion:	130	Resp:	138876
Ion Ratio	Lower	Upper	
130	100		
95	106.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 98.780 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 15325

Ion Ratio Lower Upper

63 100

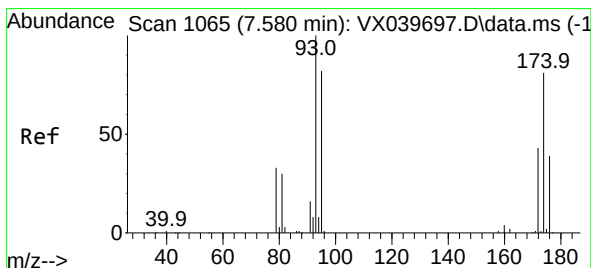
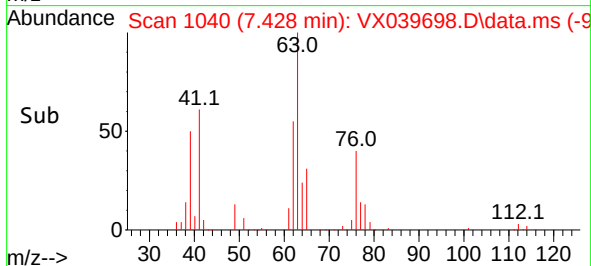
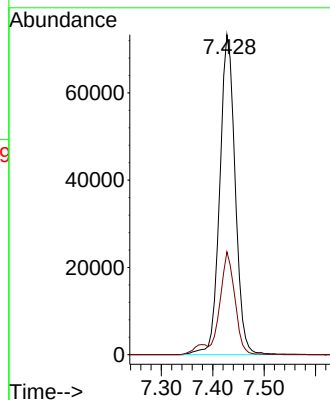
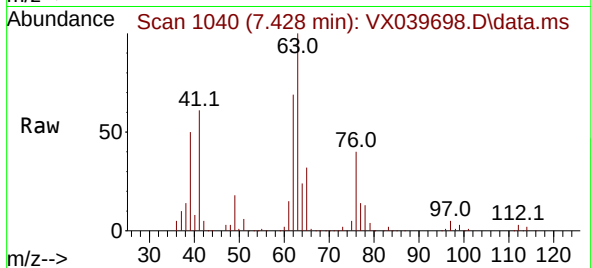
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#46

Dibromomethane

Concen: 99.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

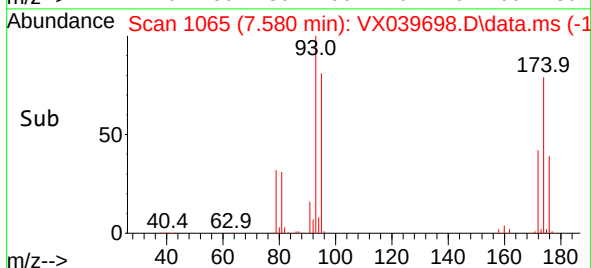
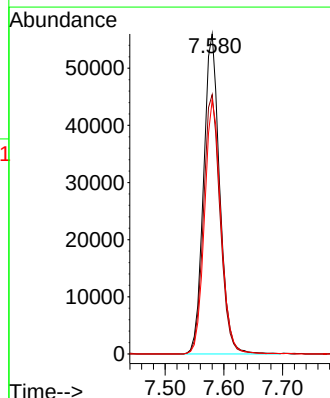
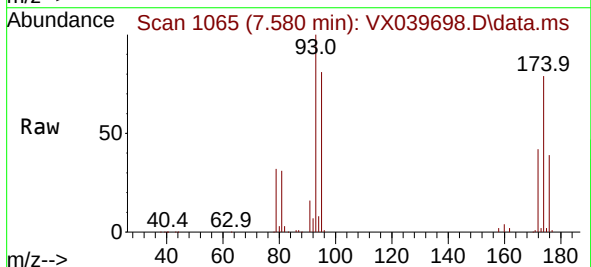
Tgt Ion: 93 Resp: 107106

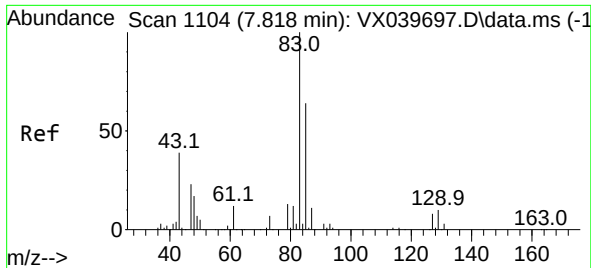
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

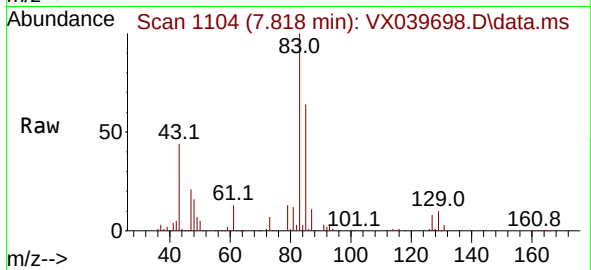
174 80.5 69.4 104.0





#47
Bromodichloromethane
Concen: 104.087 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

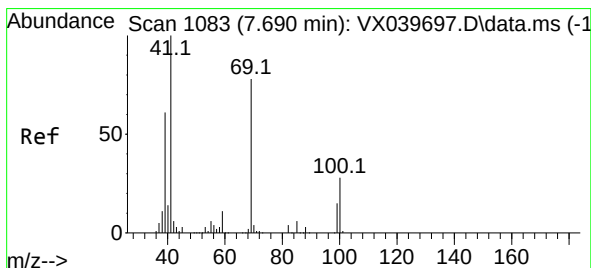
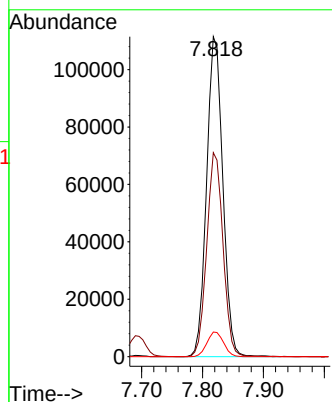
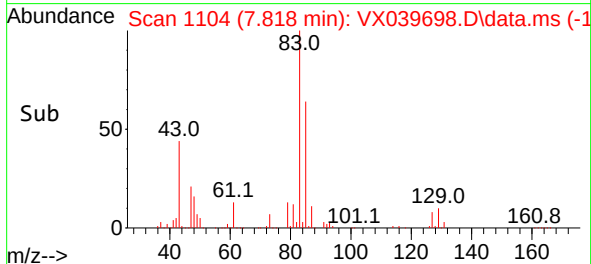
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 206579
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 7.7 7.1 10.7

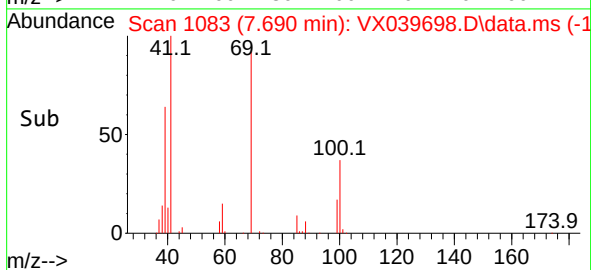
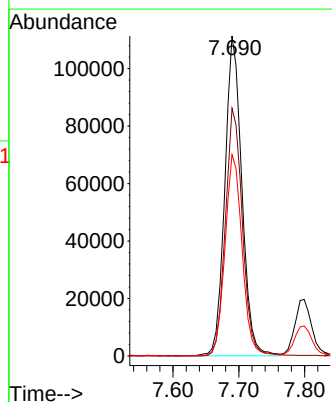
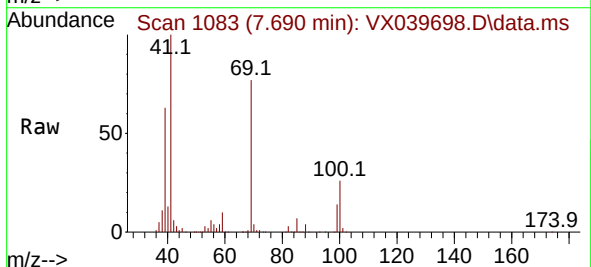
Manual Integrations
APPROVED

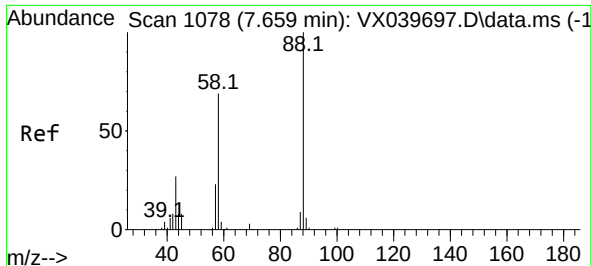
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 102.121 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

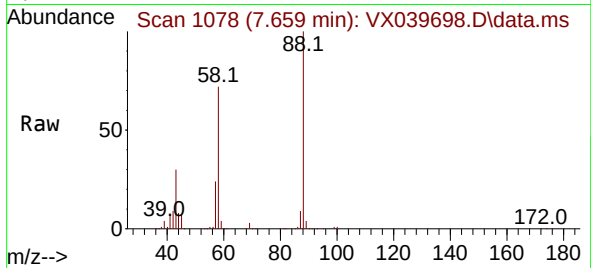
Tgt Ion: 41 Resp: 200642
Ion Ratio Lower Upper
41 100
69 77.7 59.2 88.8
39 63.5 47.7 71.5





#49
1,4-Dioxane
Concen: 2046.604 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

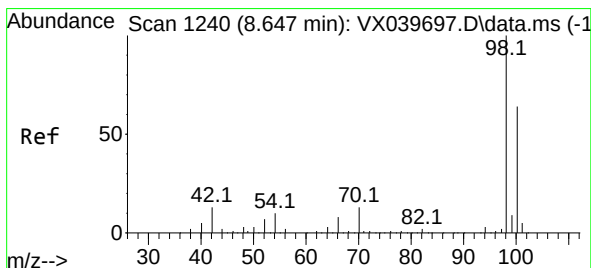
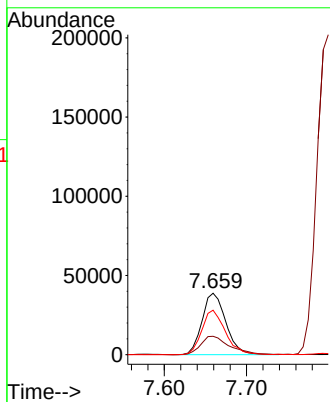
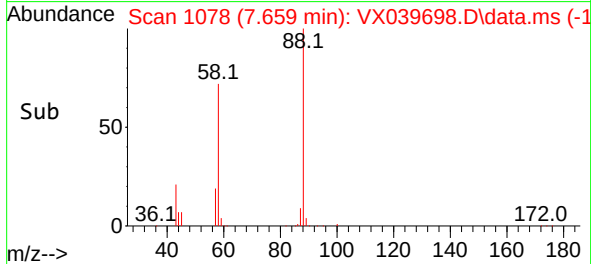
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 77800
Ion Ratio Lower Upper
88 100
43 36.6 0.0 0.0
58 72.2 60.1 90.1

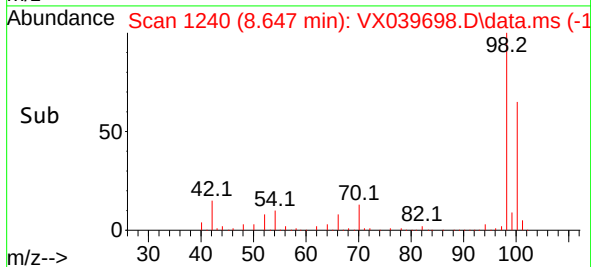
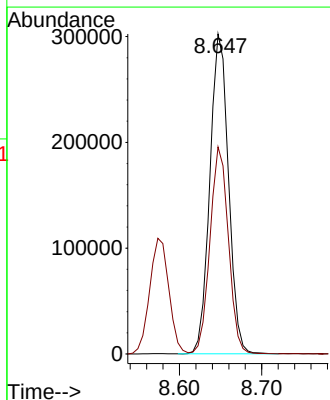
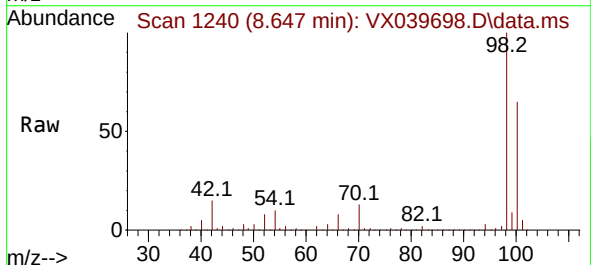
Manual Integrations
APPROVED

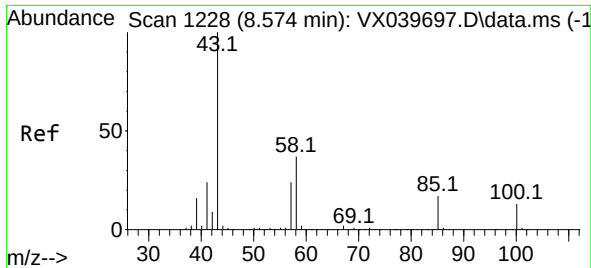
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#50
Toluene-d8
Concen: 96.152 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 98 Resp: 475854
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





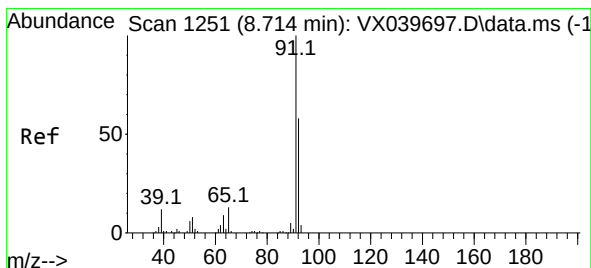
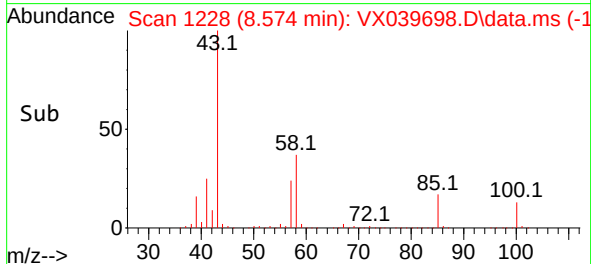
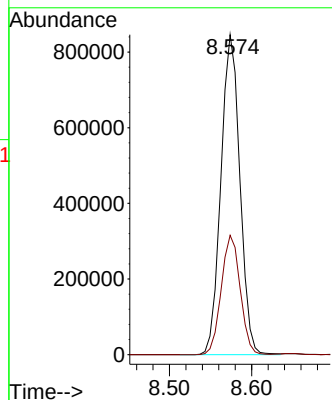
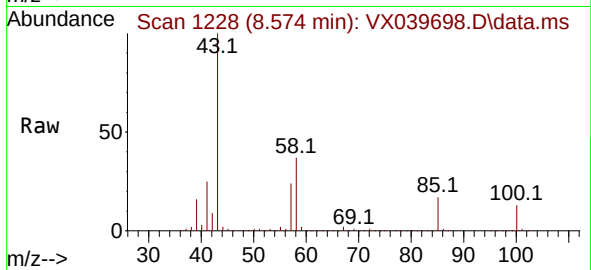
#51
4-Methyl-2-Pentanone
Concen: 492.265 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 135515
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

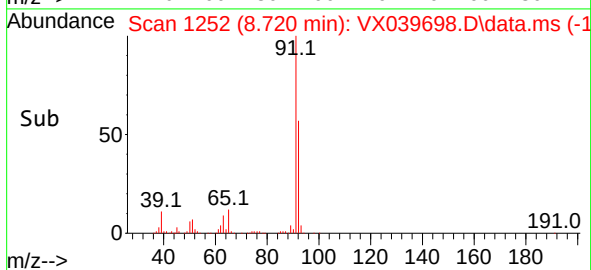
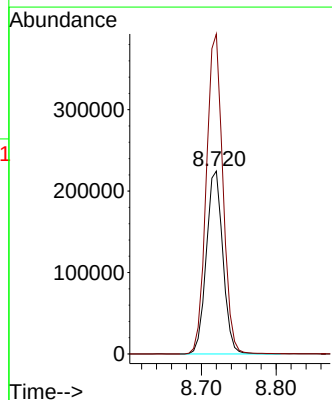
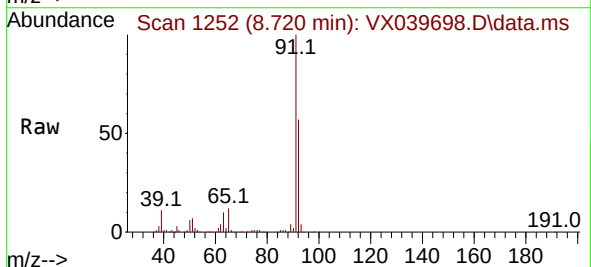
Manual Integrations
APPROVED

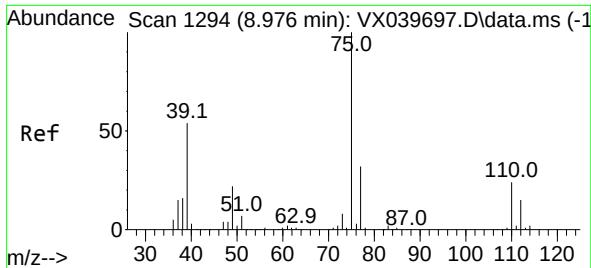
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 99.851 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 92 Resp: 344934
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 110.342 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

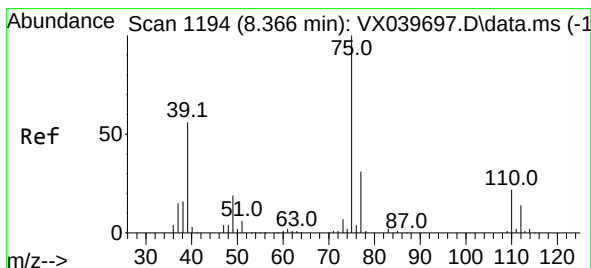
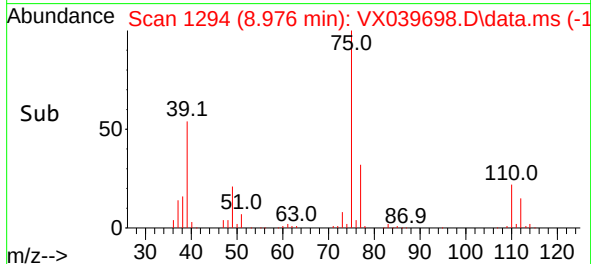
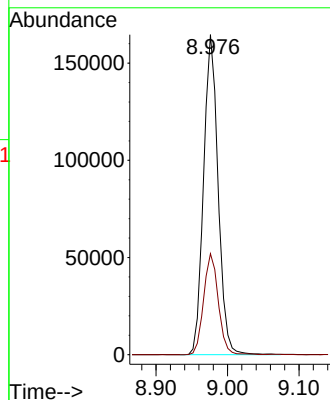
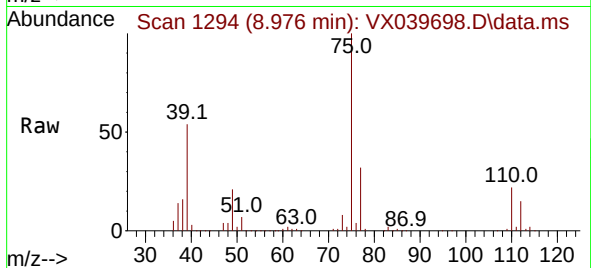
VSTDICC100

Tgt Ion: 75 Resp: 232378
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations

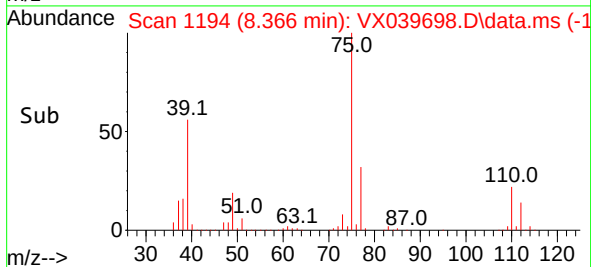
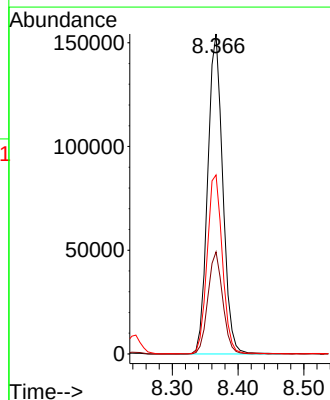
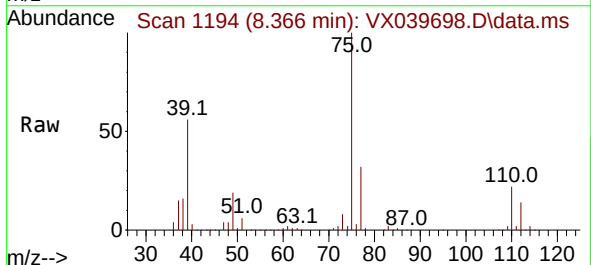
APPROVED

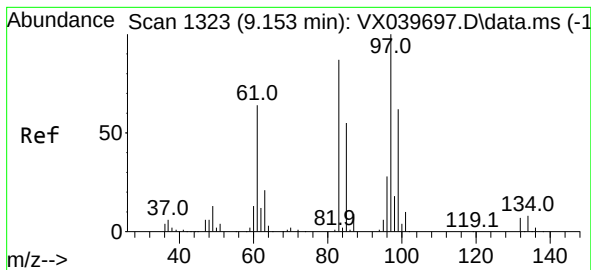
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#54
cis-1,3-Dichloropropene
Concen: 105.946 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

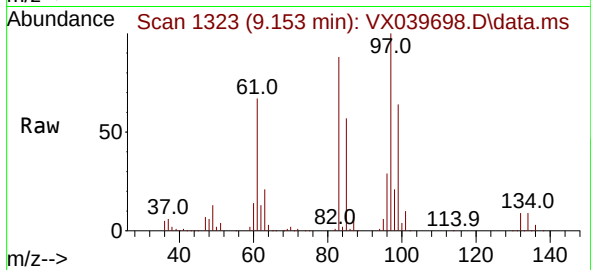
Tgt Ion: 75 Resp: 245337
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 55.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 97.684 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

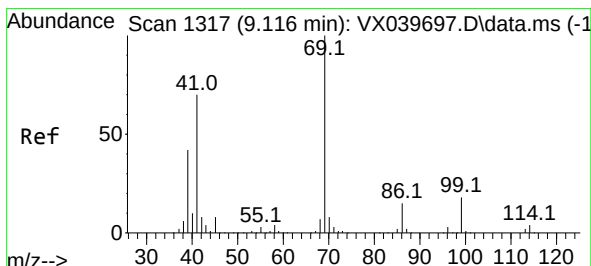
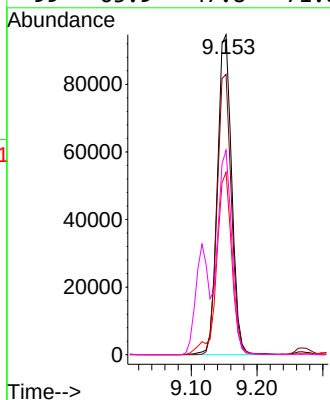
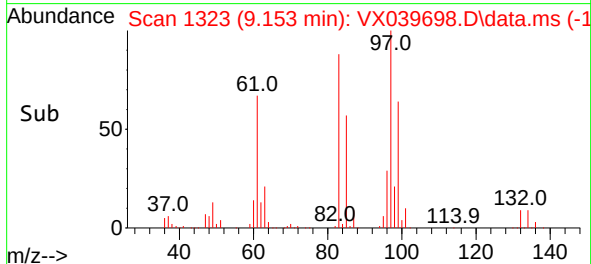
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



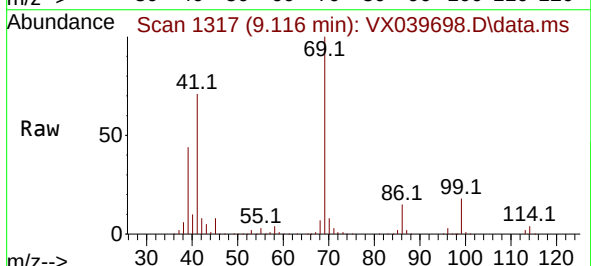
Tgt Ion: 97 Resp: 143670
Ion Ratio Lower Upper
97 100
83 87.6 65.8 98.8
85 57.0 41.6 62.4
99 63.9 47.8 71.8

Manual Integrations
APPROVED

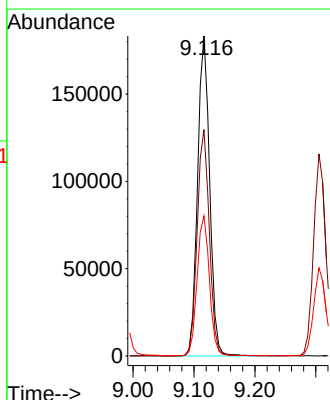
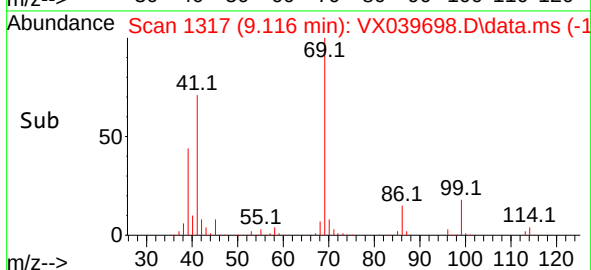
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

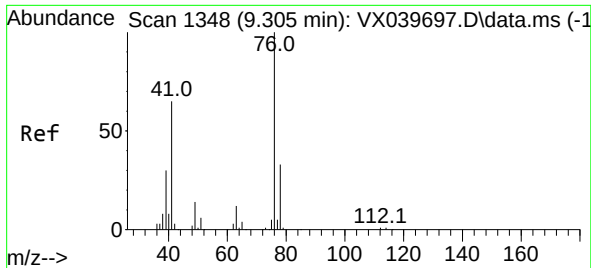


#56
Ethyl methacrylate
Concen: 106.034 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



Tgt Ion: 69 Resp: 252403
Ion Ratio Lower Upper
69 100
41 71.2 56.8 85.2
39 44.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 98.480 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 24545

Ion Ratio Lower Upper

76 100

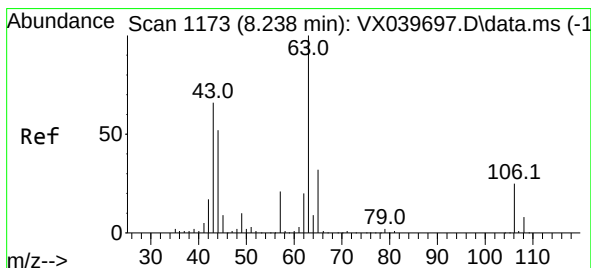
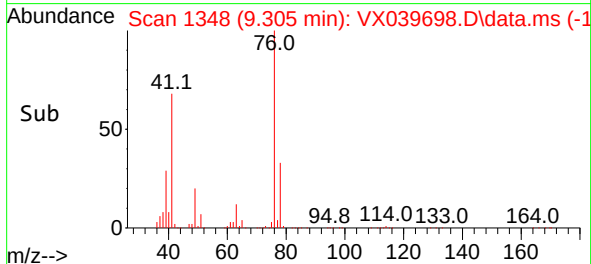
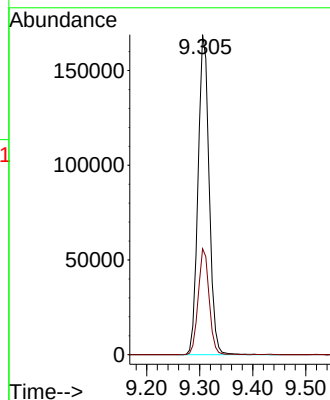
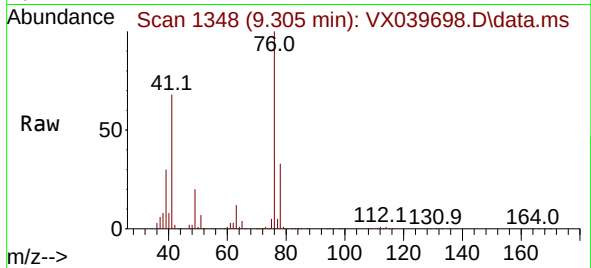
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 513.904 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039698.D

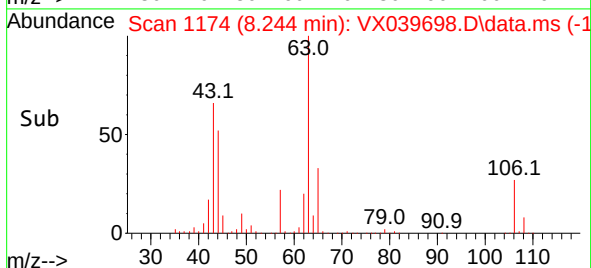
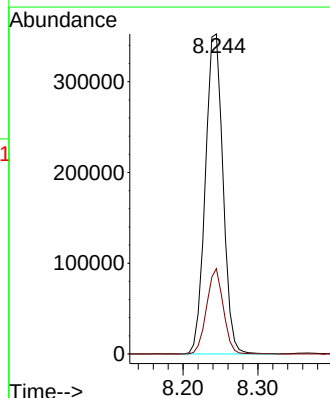
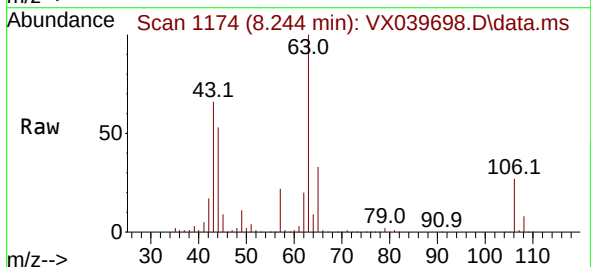
Acq: 10 Jan 2024 12:21

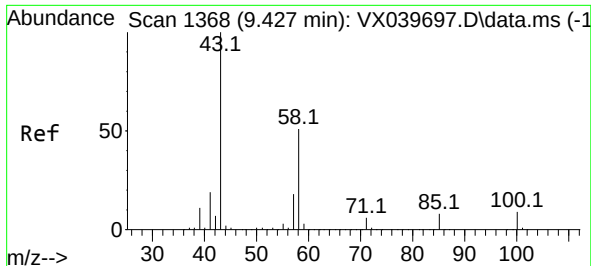
Tgt Ion: 63 Resp: 578219

Ion Ratio Lower Upper

63 100

106 25.2 22.5 33.7





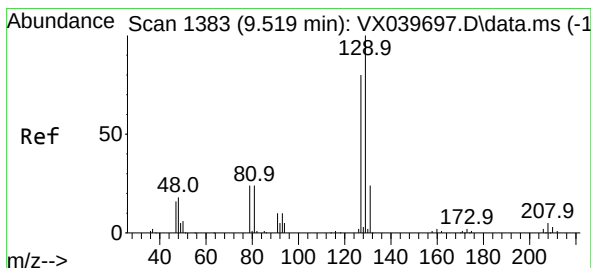
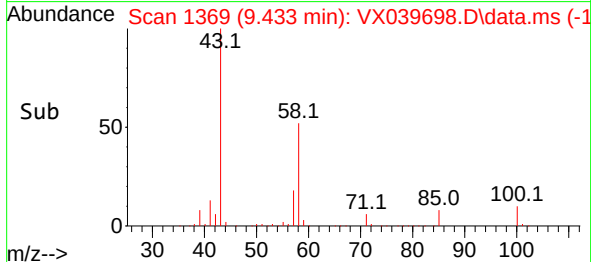
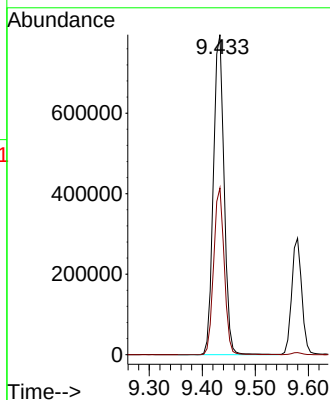
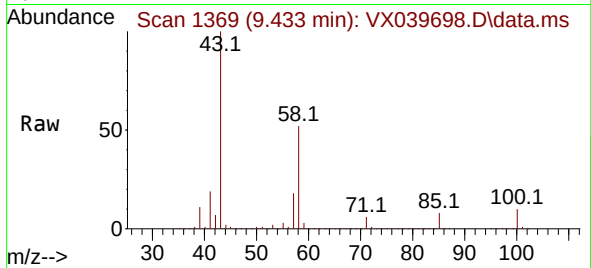
#59
2-Hexanone
Concen: 512.583 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 111679
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

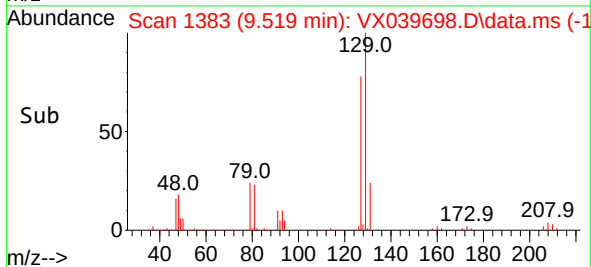
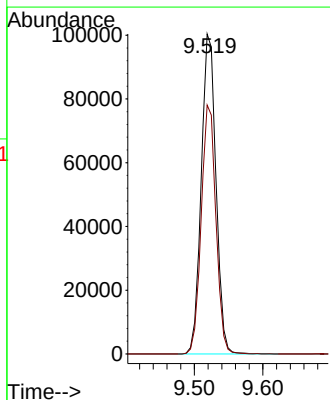
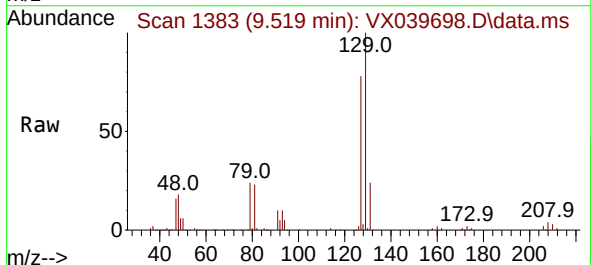
Manual Integrations
APPROVED

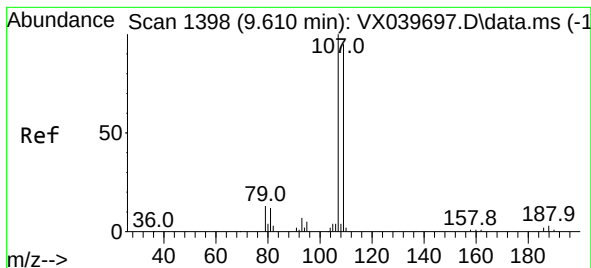
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#60
Dibromochloromethane
Concen: 108.323 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion:129 Resp: 150245
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





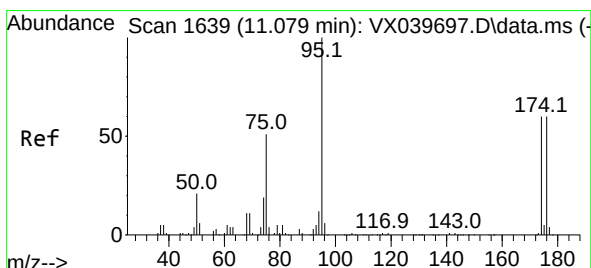
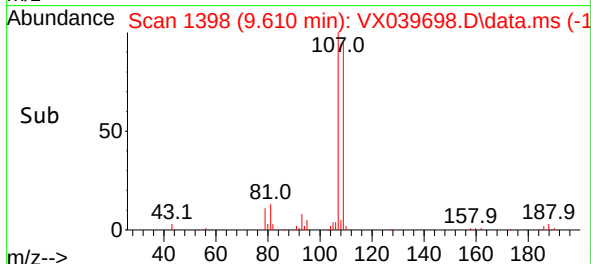
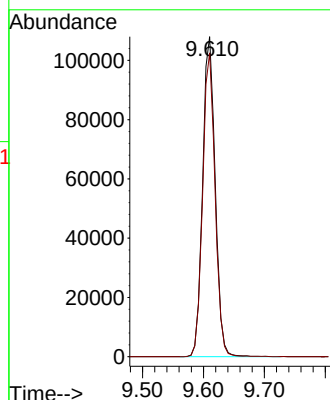
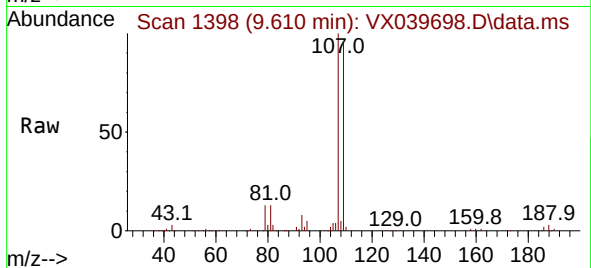
#61
1,2-Dibromoethane
Concen: 101.675 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 154858
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

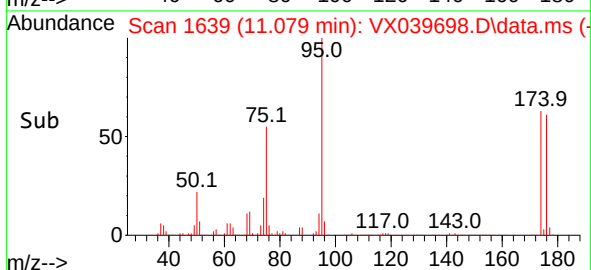
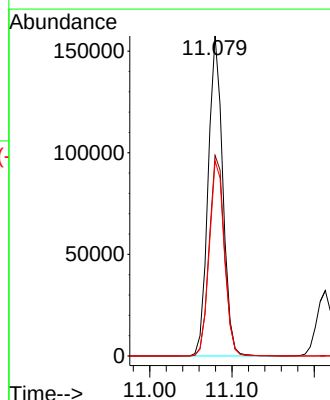
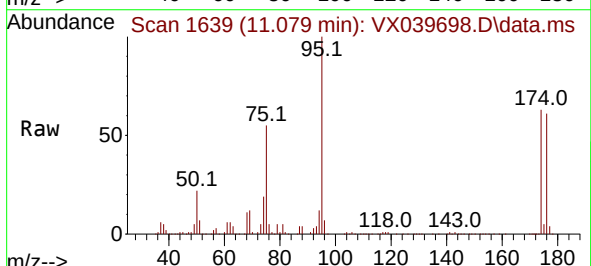
Manual Integrations
APPROVED

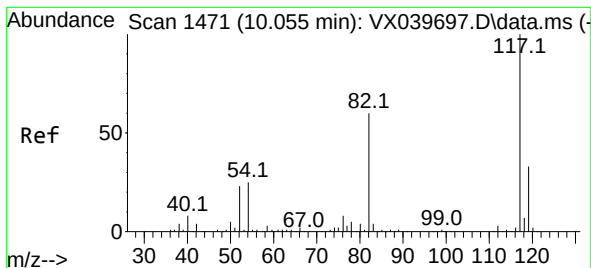
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#62
4-Bromofluorobenzene
Concen: 100.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

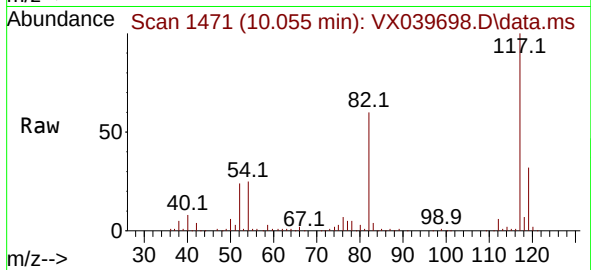
Tgt Ion: 95 Resp: 193995
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.6
176 62.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

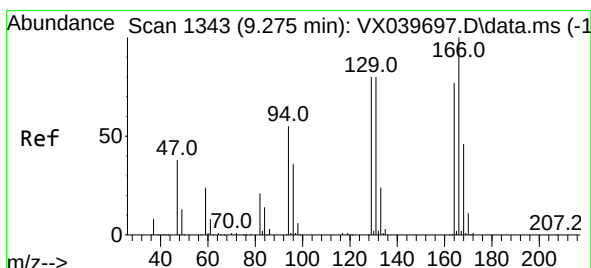
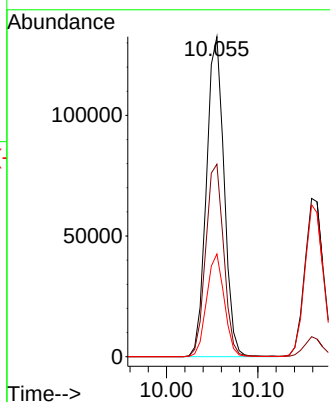
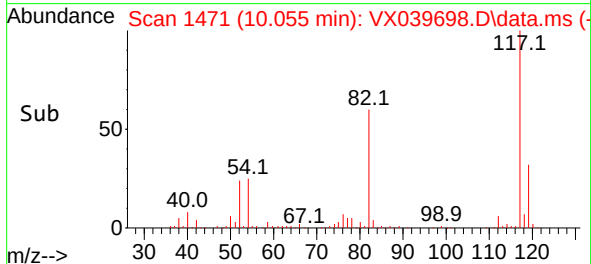
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 177754
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.1 25.5 38.3

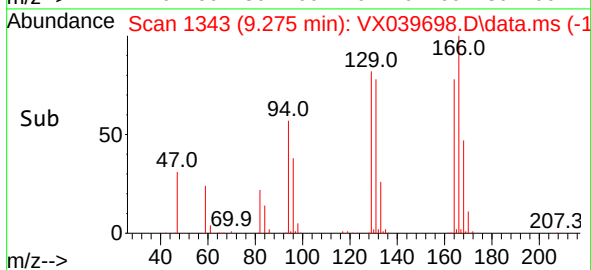
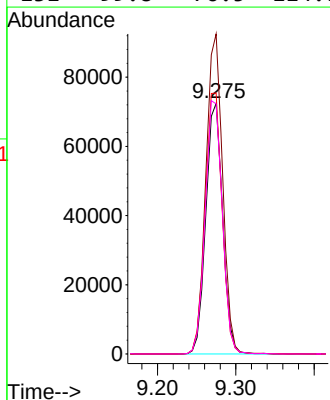
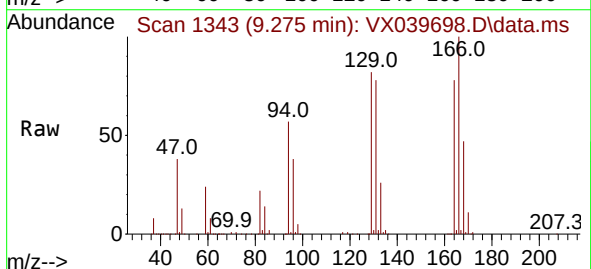
Manual Integrations
APPROVED

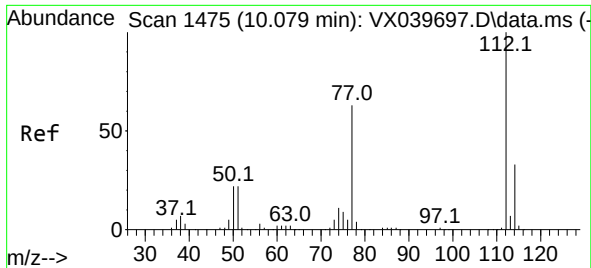
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#64
Tetrachloroethene
Concen: 93.008 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion:164 Resp: 107511
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 104.2 80.4 120.6
131 99.8 76.5 114.7





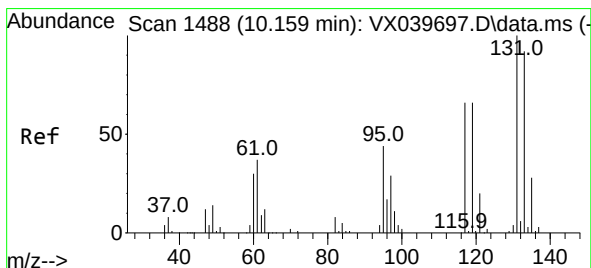
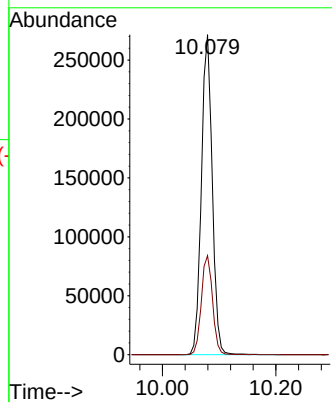
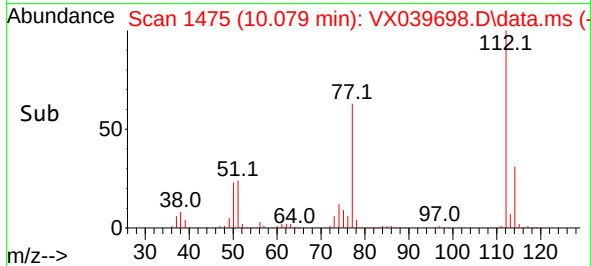
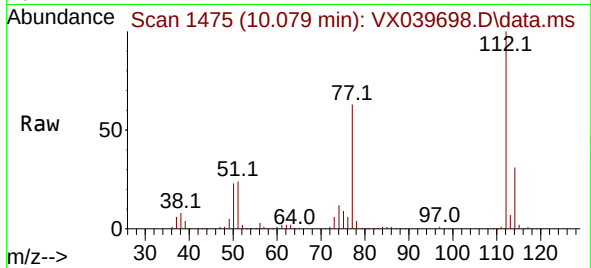
#65
Chlorobenzene
Concen: 97.128 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 359589
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

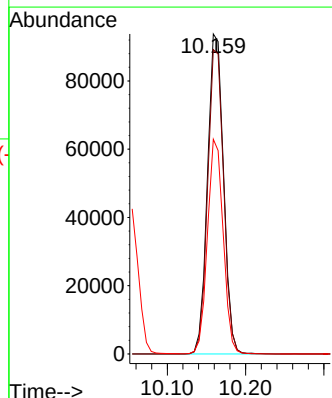
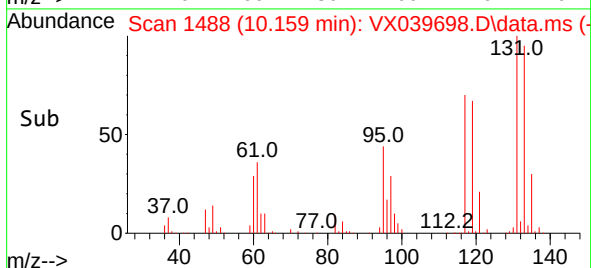
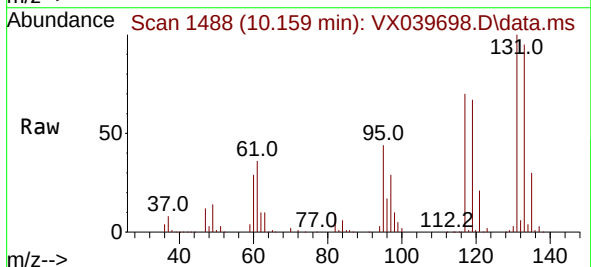
Manual Integrations
APPROVED

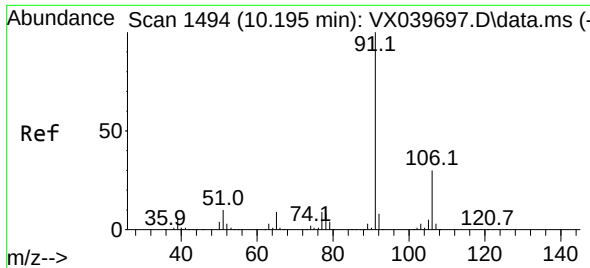
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 105.678 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

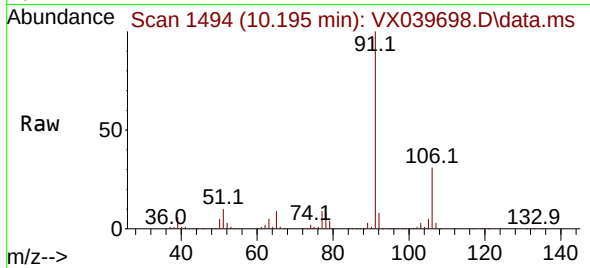
Tgt Ion:131 Resp: 133220
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 99.666 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

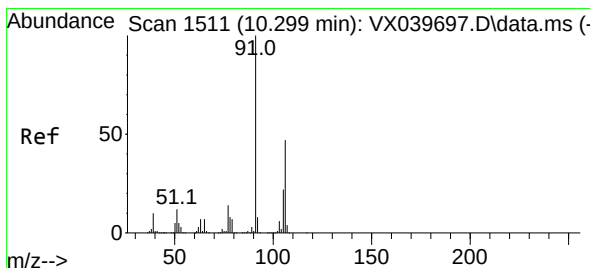
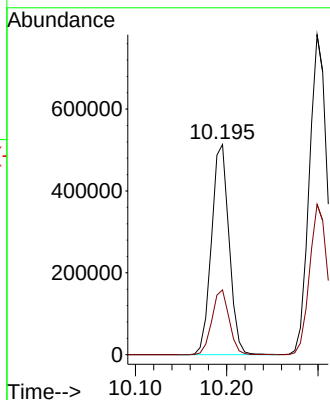
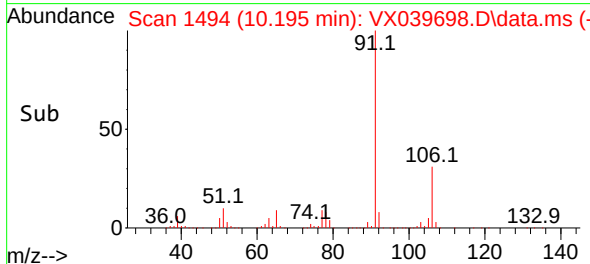
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



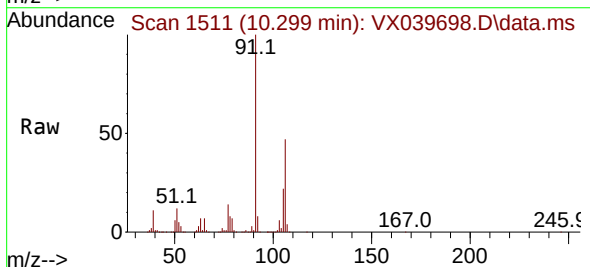
Tgt Ion: 91 Resp: 685039
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

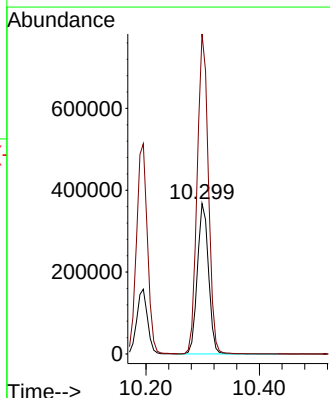
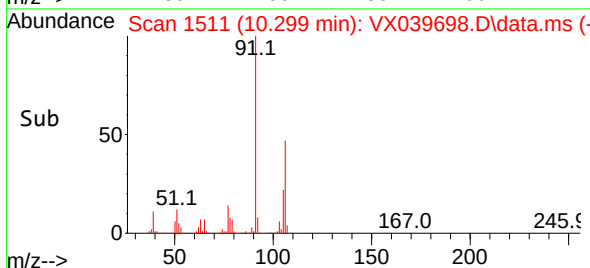
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

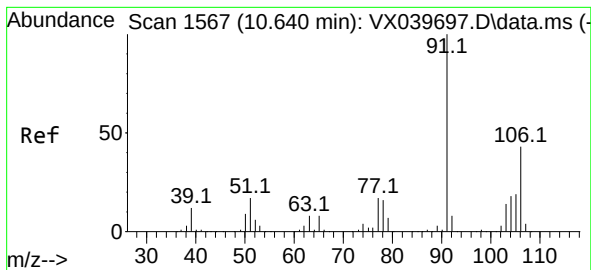


#68
m/p-Xylenes
Concen: 198.541 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



Tgt Ion:106 Resp: 501874
Ion Ratio Lower Upper
106 100
91 212.8 165.5 248.3





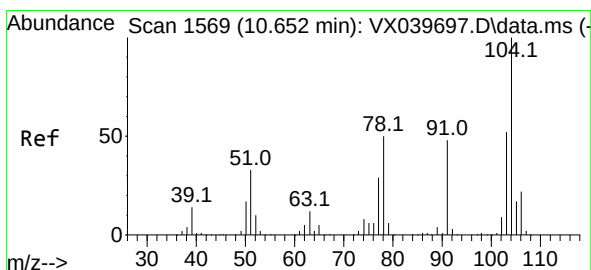
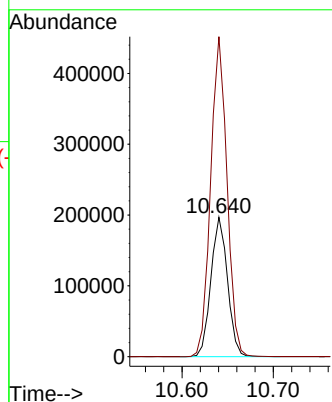
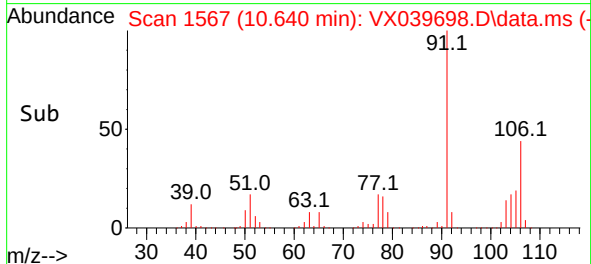
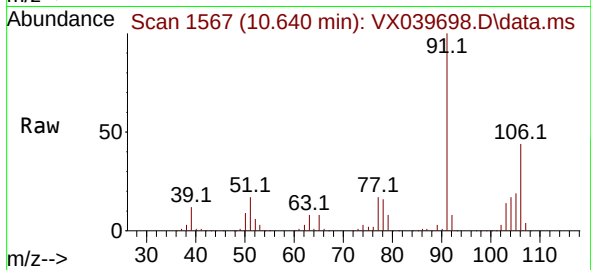
#69
o-Xylene
Concen: 98.883 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 247538
Ion Ratio Lower Upper
106 100
91 226.2 108.9 326.8

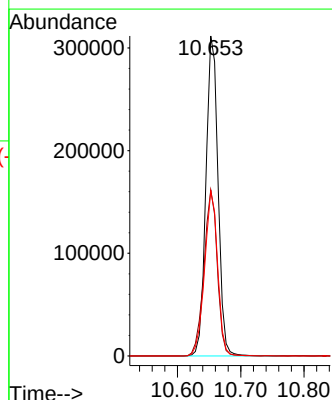
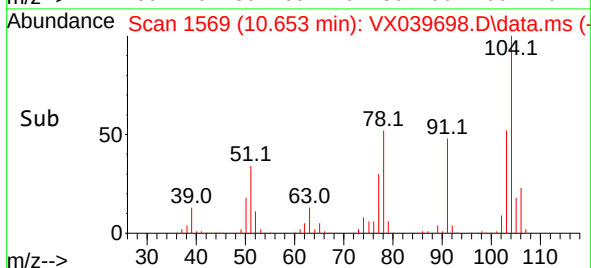
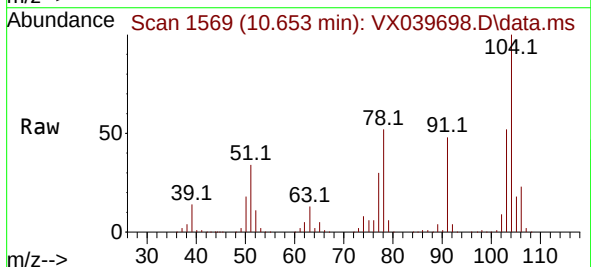
Manual Integrations
APPROVED

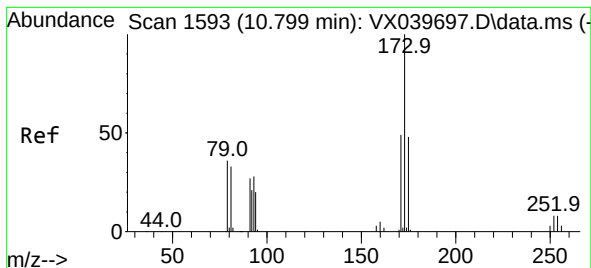
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 101.785 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion:104 Resp: 416230
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 112.919 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 10688

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

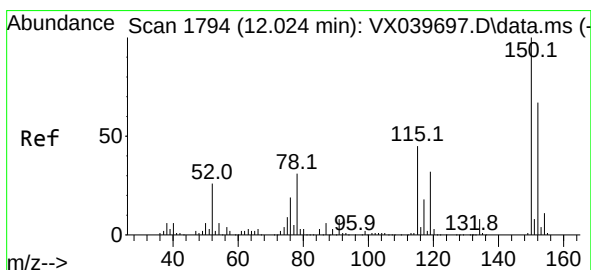
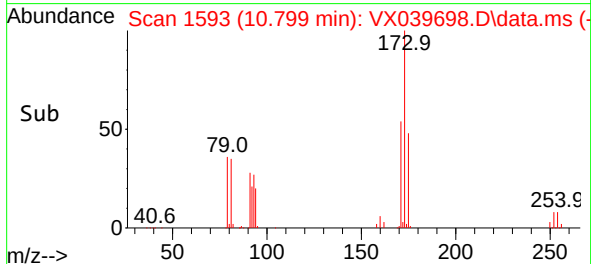
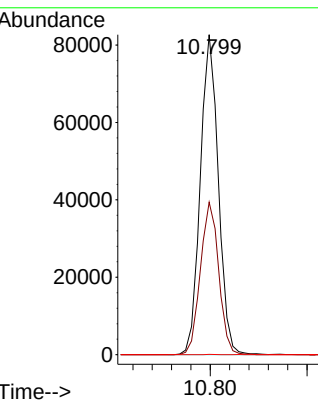
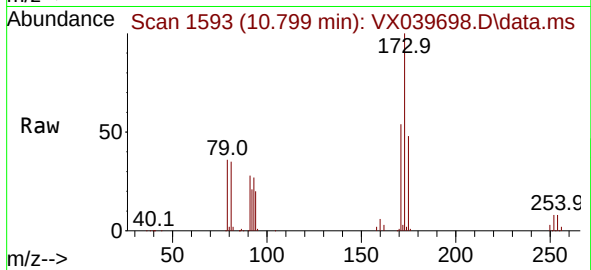
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

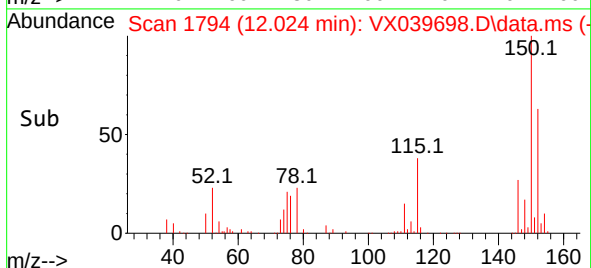
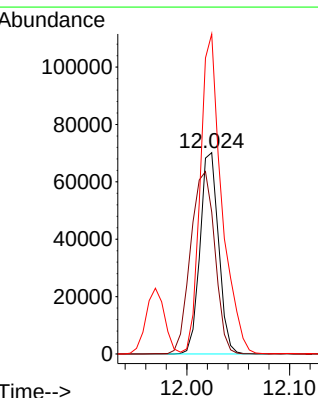
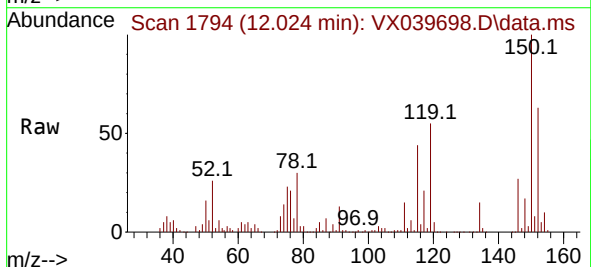
Tgt Ion:152 Resp: 87833

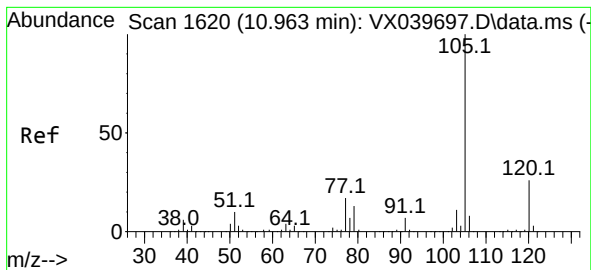
Ion Ratio Lower Upper

152 100

115 118.7 43.3 129.9

150 183.5 0.0 345.0





#73

Isopropylbenzene

Concen: 94.535 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 661079

Ion Ratio Lower Upper

105 100

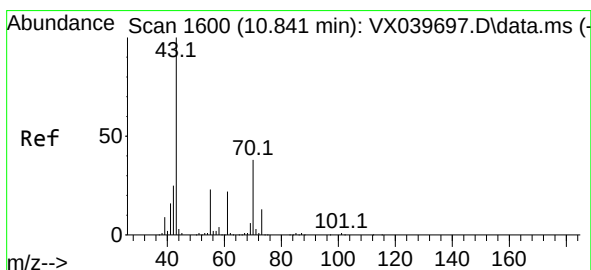
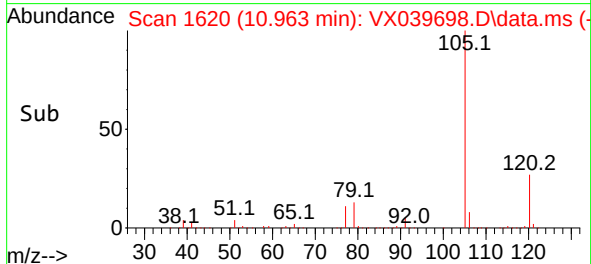
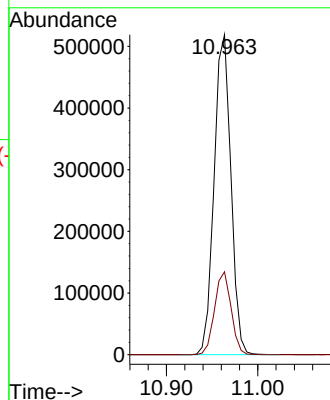
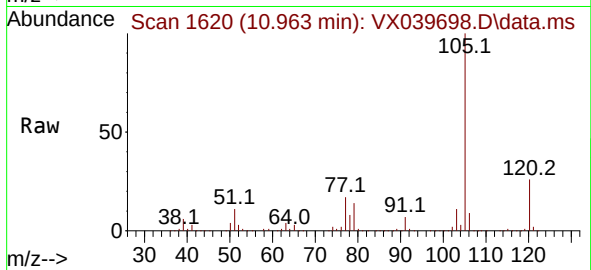
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#74

N-ethyl acetate

Concen: 105.511 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Tgt Ion: 43 Resp: 384601

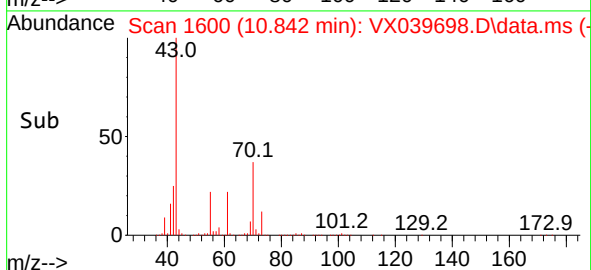
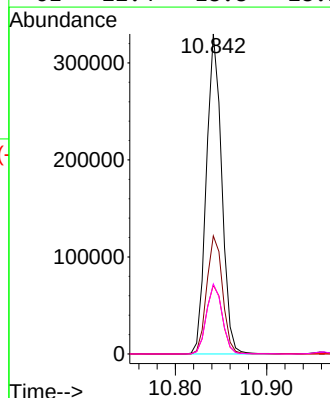
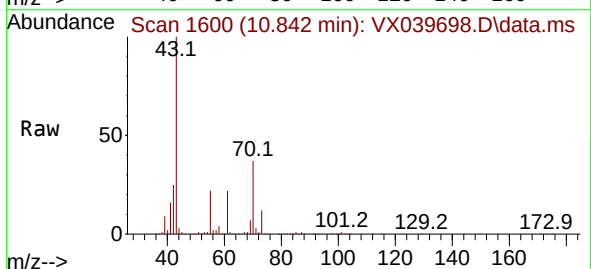
Ion Ratio Lower Upper

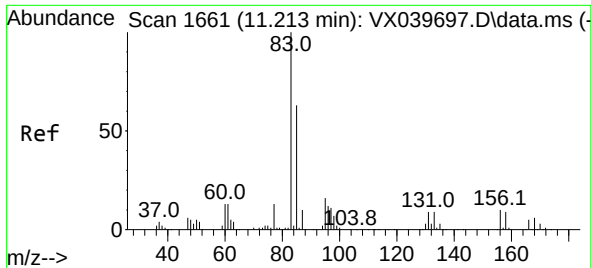
43 100

70 38.0 32.9 49.3

55 22.4 19.3 28.9

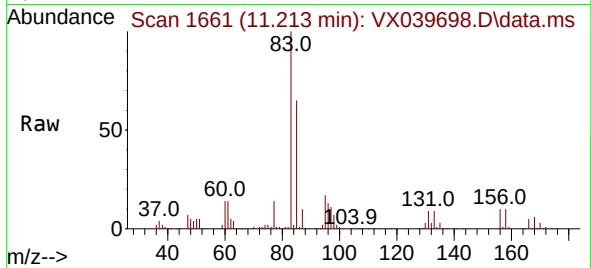
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 92.872 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

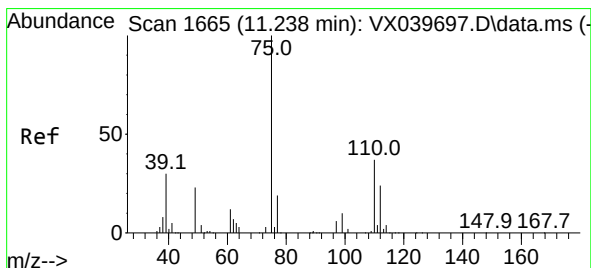
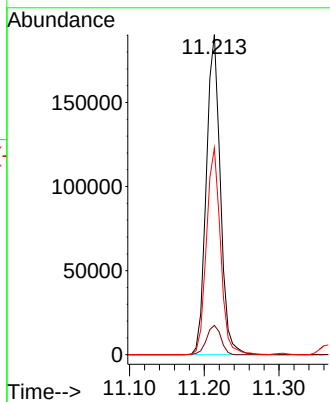
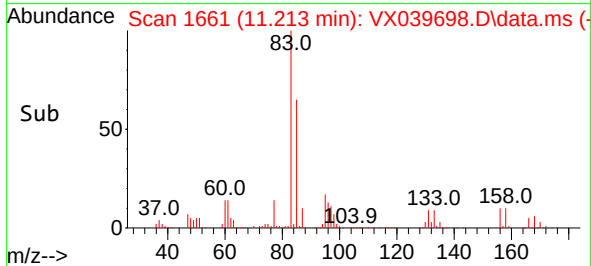
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



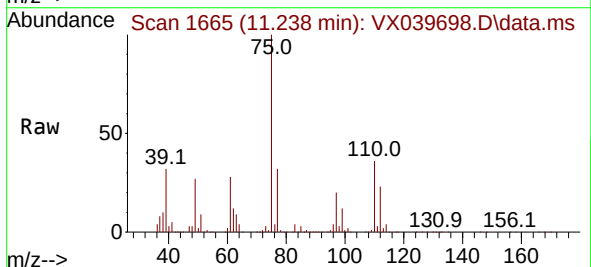
Tgt Ion: 83 Resp: 247997
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

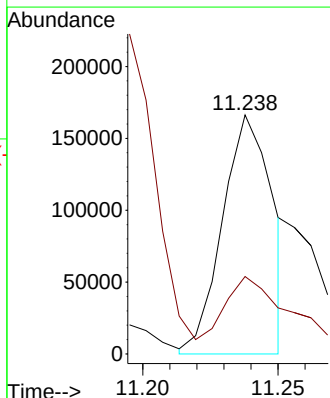
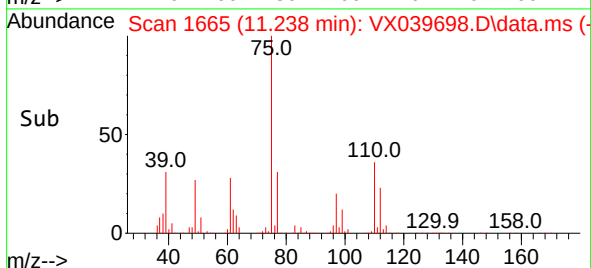
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

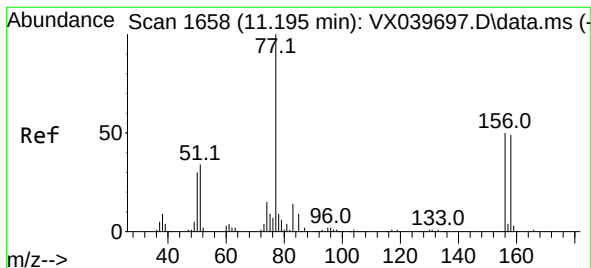


#76
1,2,3-Trichloropropane
Concen: 93.818 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



Tgt Ion: 75 Resp: 213639
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 94.094 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 146508

Ion Ratio Lower Upper

156 100

77 192.7 88.4 265.3

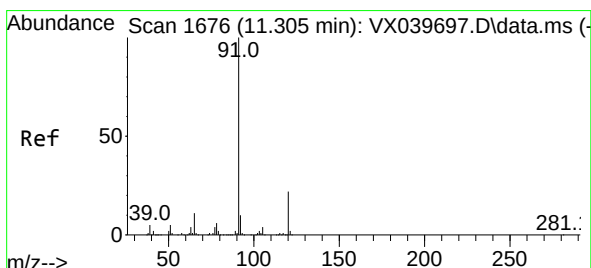
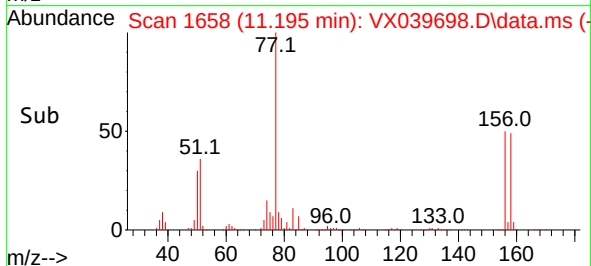
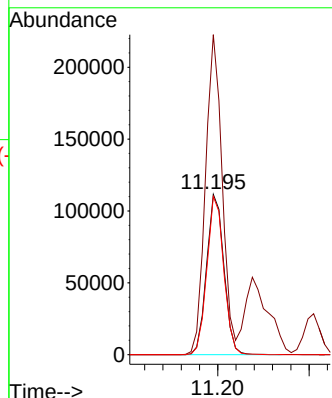
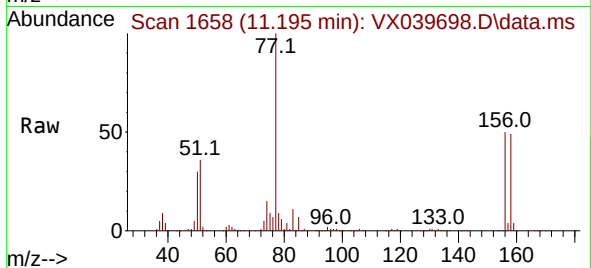
158 96.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#78

n-propylbenzene

Concen: 97.380 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039698.D

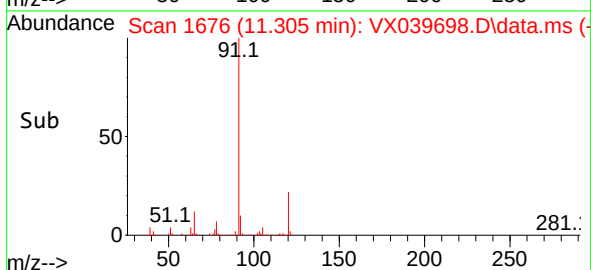
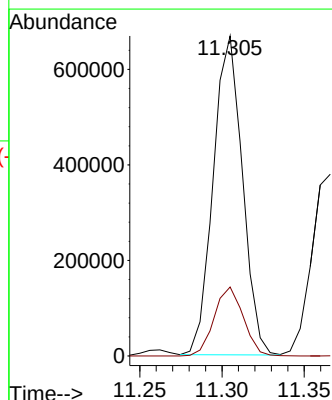
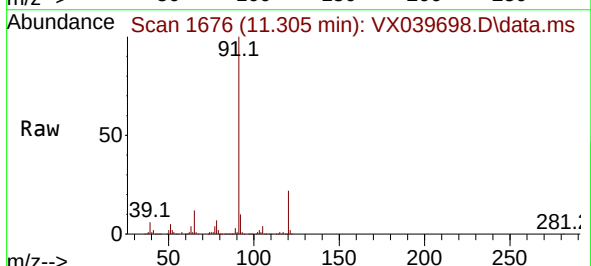
Acq: 10 Jan 2024 12:21

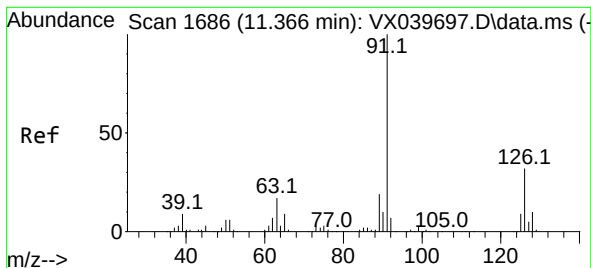
Tgt Ion: 91 Resp: 824204

Ion Ratio Lower Upper

91 100

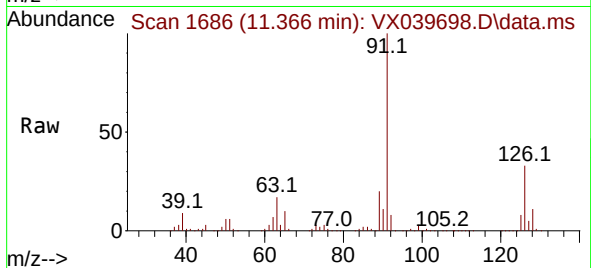
120 21.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 93.263 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

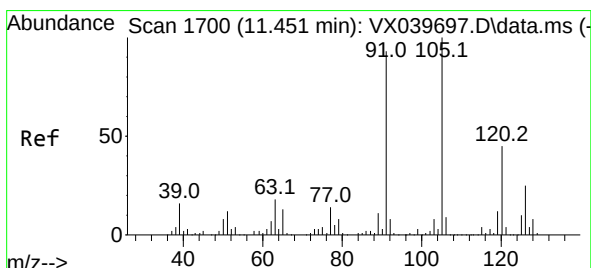
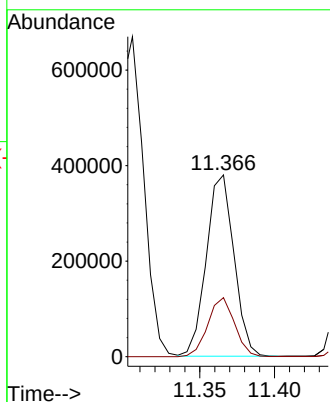
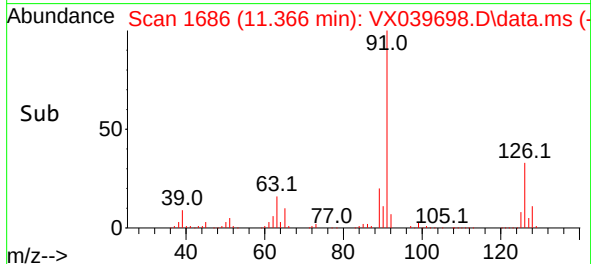
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



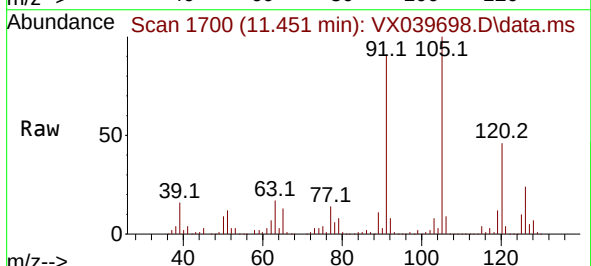
Tgt Ion: 91 Resp: 487870
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

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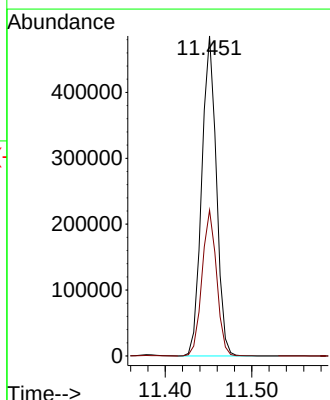
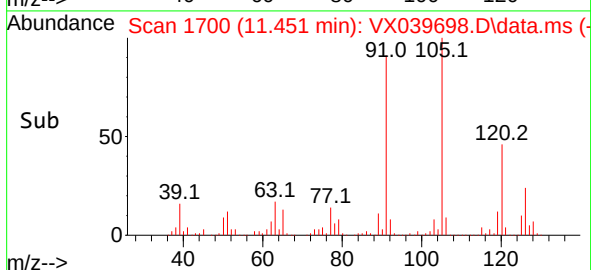
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

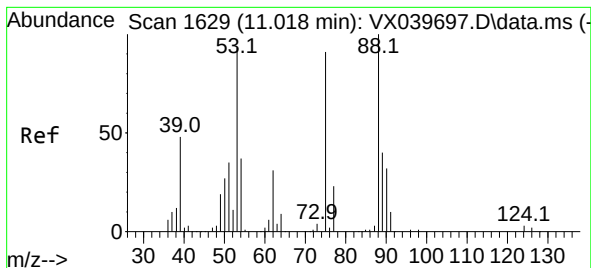


#80
1,3,5-Trimethylbenzene
Concen: 95.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21



Tgt Ion:105 Resp: 568761
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3





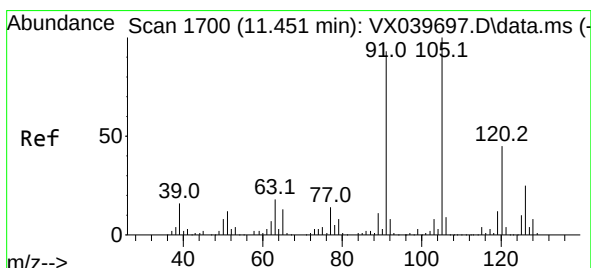
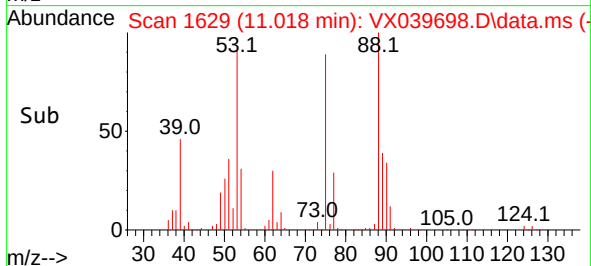
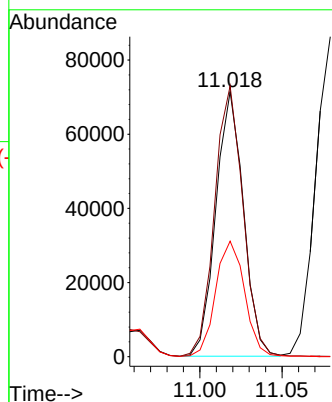
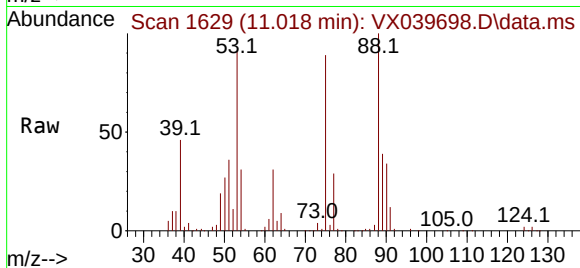
#81
trans-1,4-Dichloro-2-butene
Concen: 99.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 83239
Ion Ratio Lower Upper
75 100
53 105.8 90.5 135.7
89 46.0 36.9 55.3

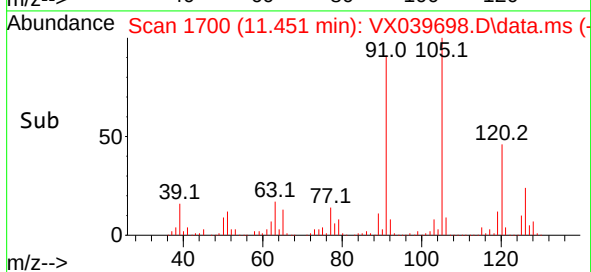
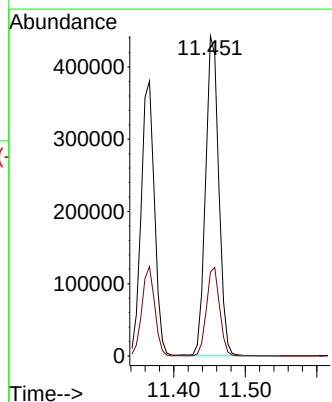
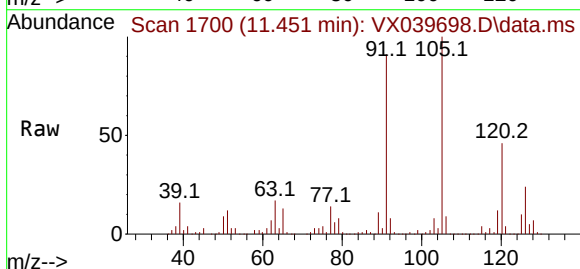
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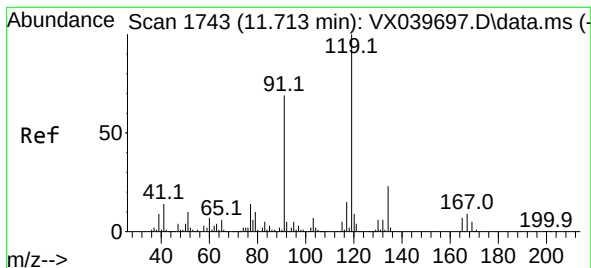
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#82
4-Chlorotoluene
Concen: 95.714 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 91 Resp: 567927
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 97.157 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 55090

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

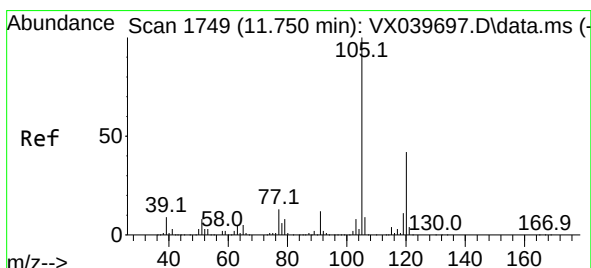
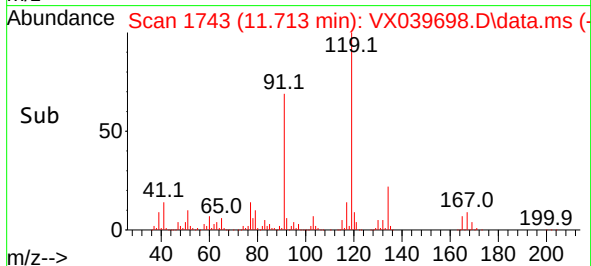
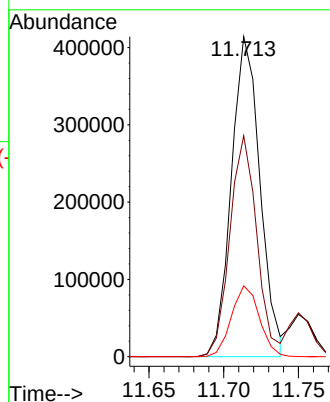
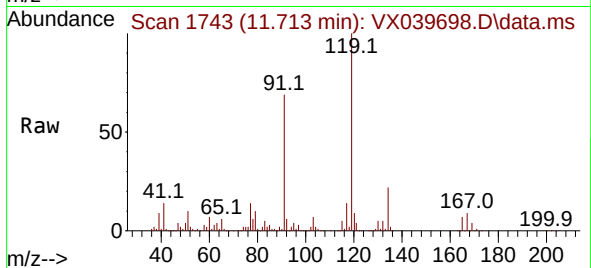
134 21.7 11.7 35.0

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Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 97.550 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039698.D

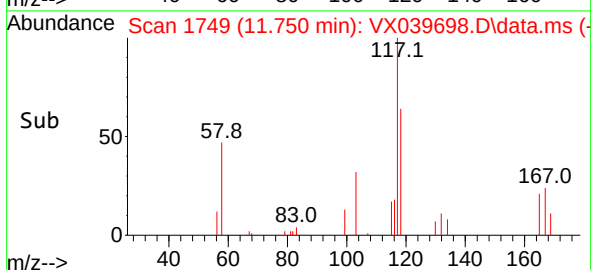
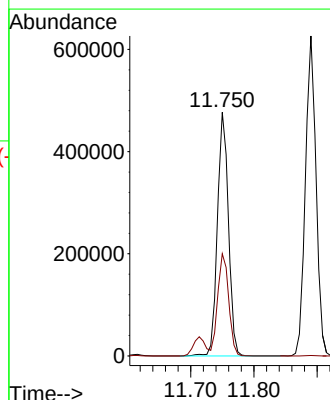
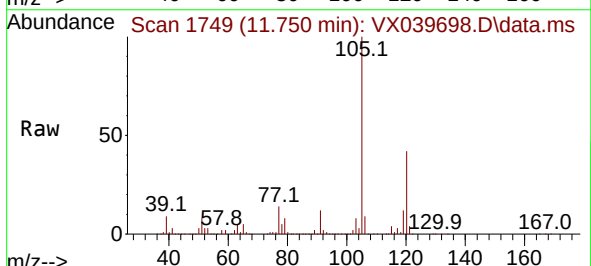
Acq: 10 Jan 2024 12:21

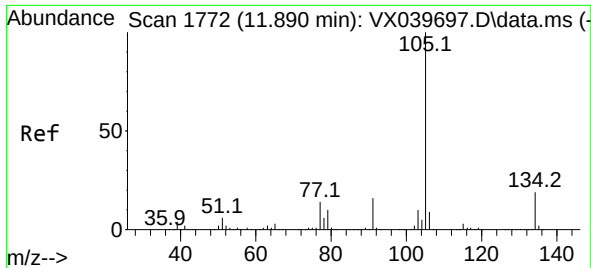
Tgt Ion:105 Resp: 578017

Ion Ratio Lower Upper

105 100

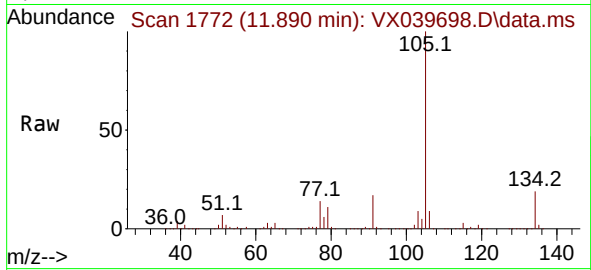
120 41.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 98.738 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039698.D
 Acq: 10 Jan 2024 12:21

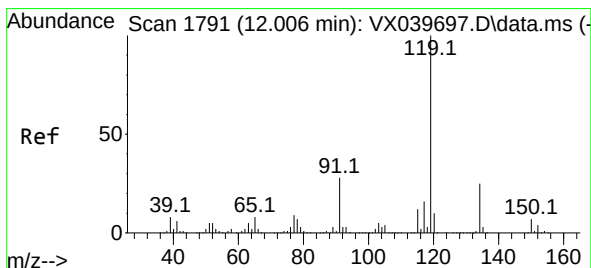
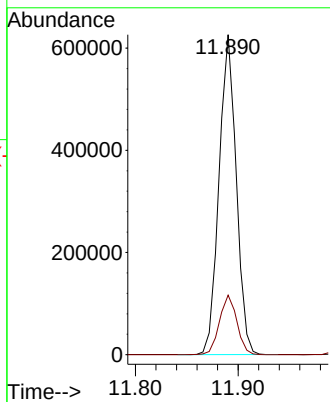
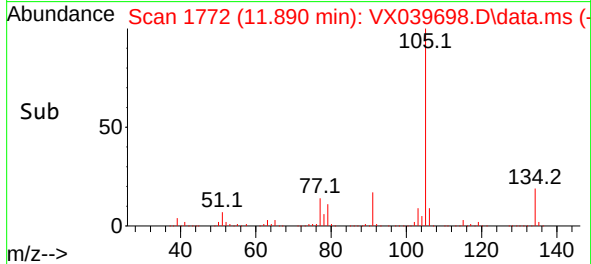
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



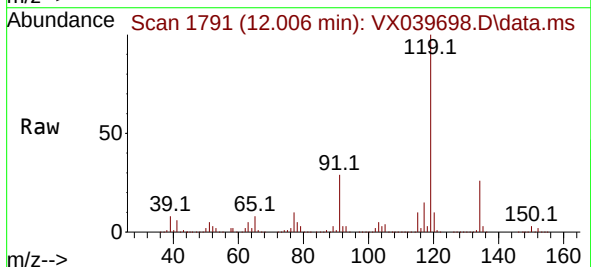
Tgt Ion:105 Resp: 726764
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

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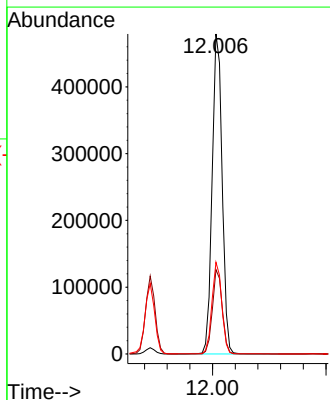
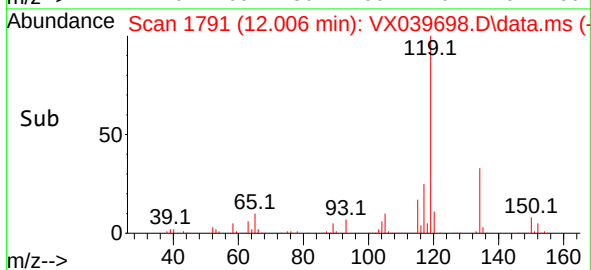
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

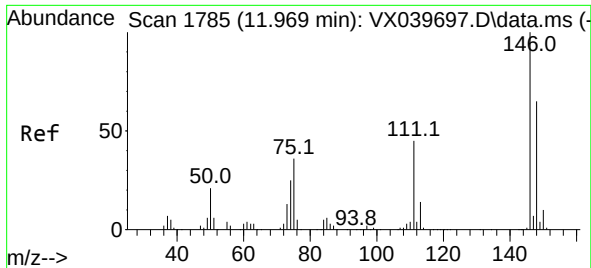


#86
 p-Isopropyltoluene
 Concen: 99.425 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039698.D
 Acq: 10 Jan 2024 12:21



Tgt Ion:119 Resp: 584893
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 95.574 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 28525

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.1

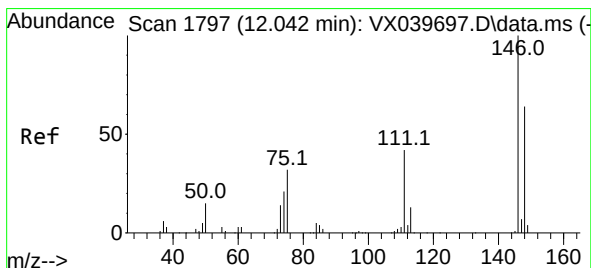
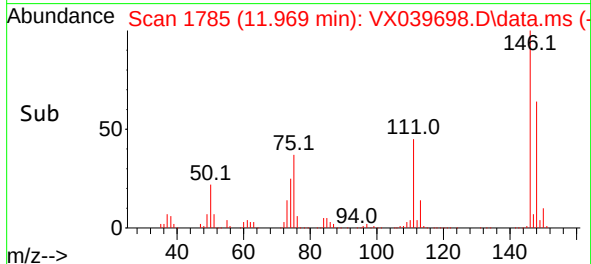
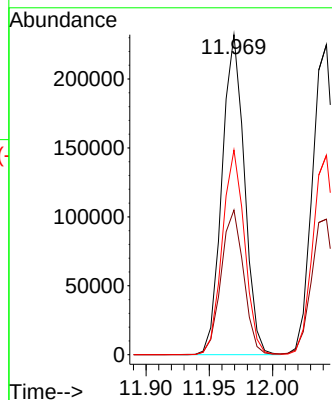
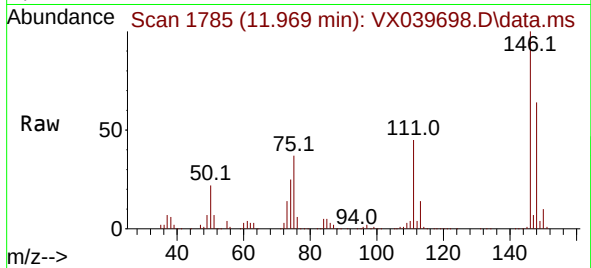
148 63.6 31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#88

1,4-Dichlorobenzene

Concen: 92.536 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

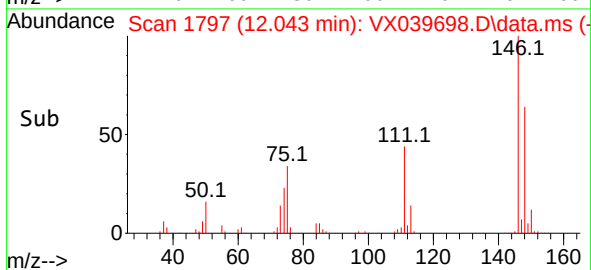
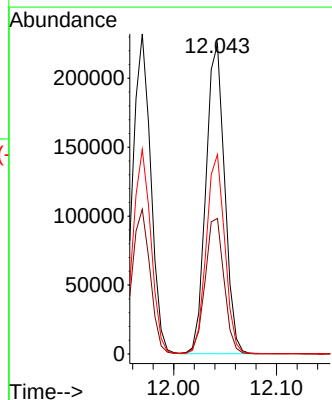
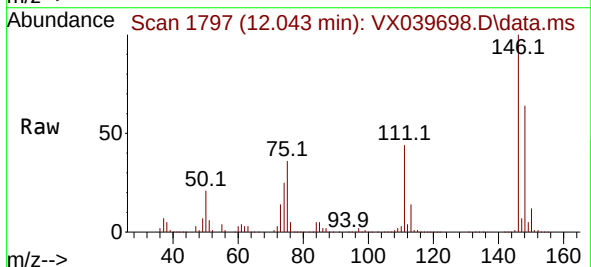
Tgt Ion:146 Resp: 285249

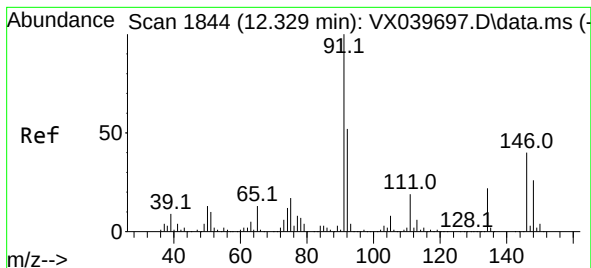
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

148 63.7 31.8 95.4





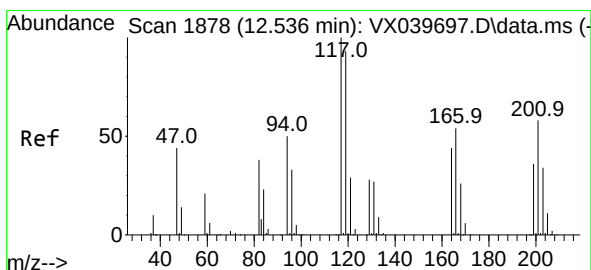
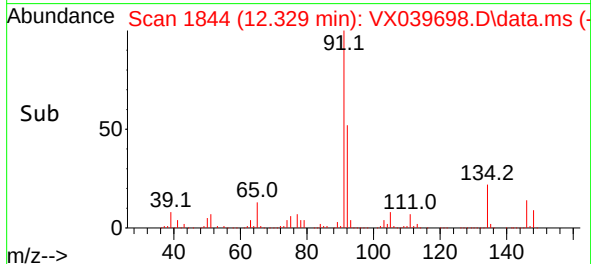
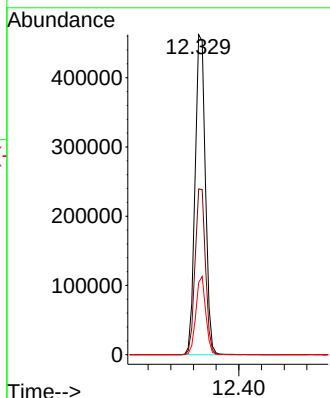
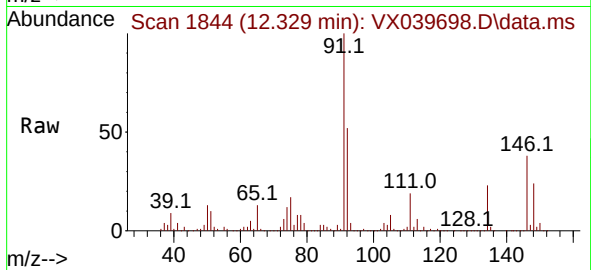
#89
n-Butylbenzene
Concen: 102.324 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 581390
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.4 12.6 37.8

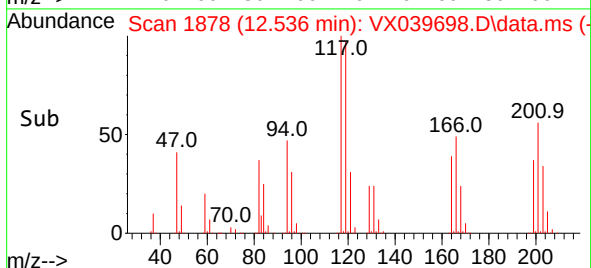
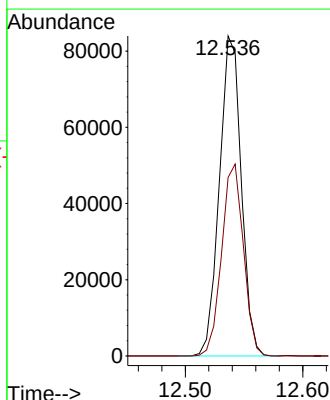
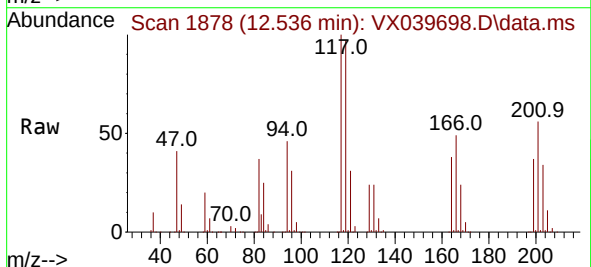
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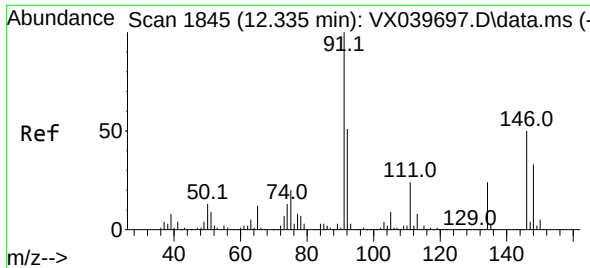
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#90
Hexachloroethane
Concen: 109.501 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion:117 Resp: 108673
Ion Ratio Lower Upper
117 100
201 59.7 32.9 98.6





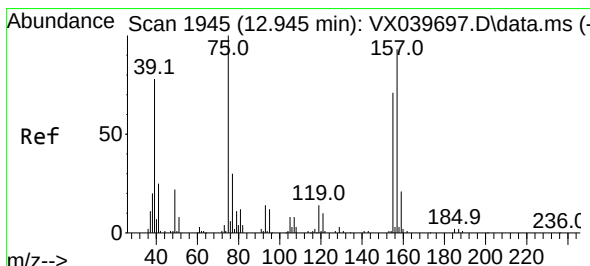
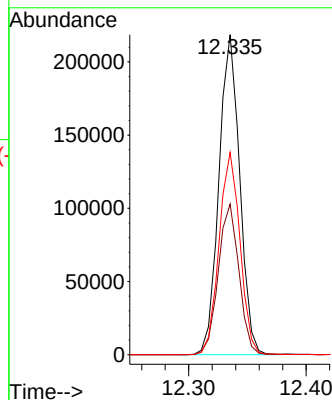
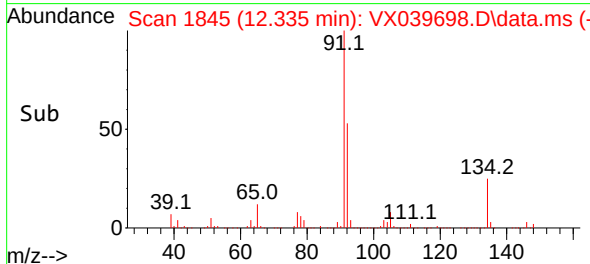
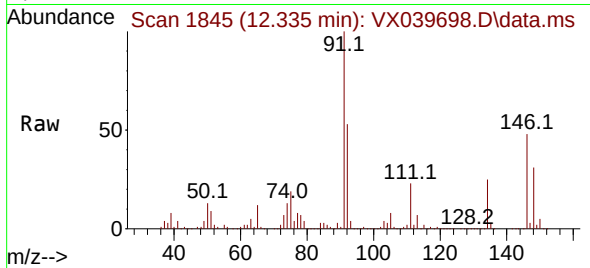
#91
1,2-Dichlorobenzene
Concen: 91.068 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 26871
Ion Ratio Lower Upper
146 100
111 46.9 22.4 67.0
148 63.7 31.6 95.0

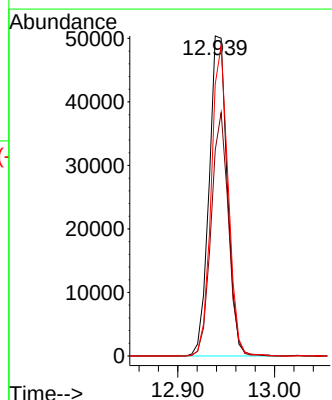
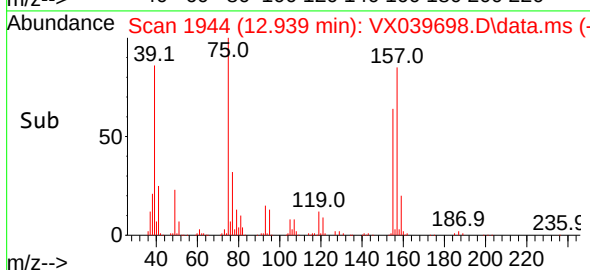
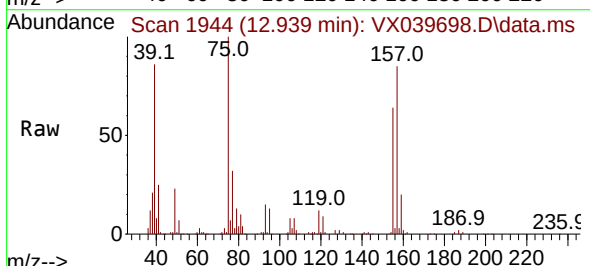
Manual Integrations
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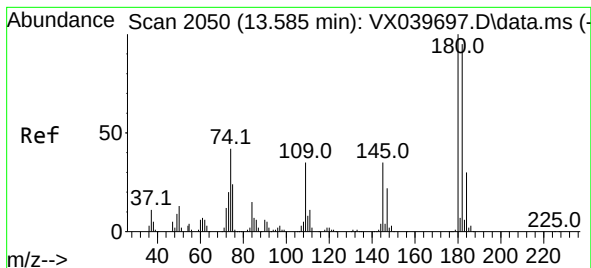
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.983 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039698.D
Acq: 10 Jan 2024 12:21

Tgt Ion: 75 Resp: 66077
Ion Ratio Lower Upper
75 100
155 72.0 36.1 108.5
157 90.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 97.950 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

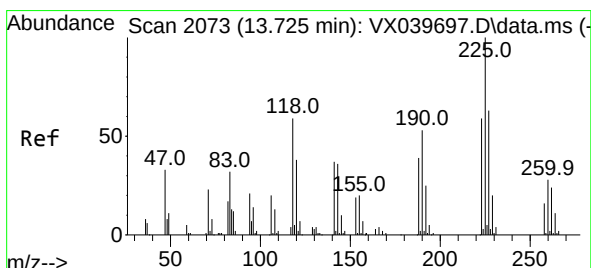
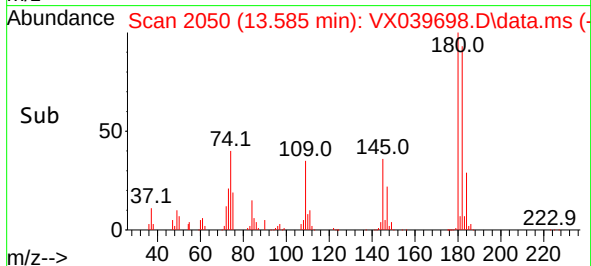
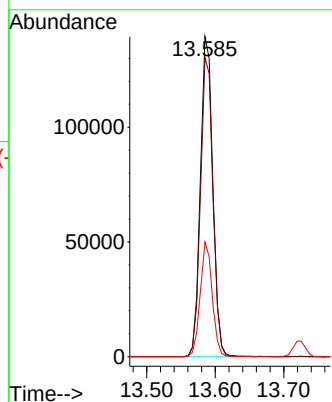
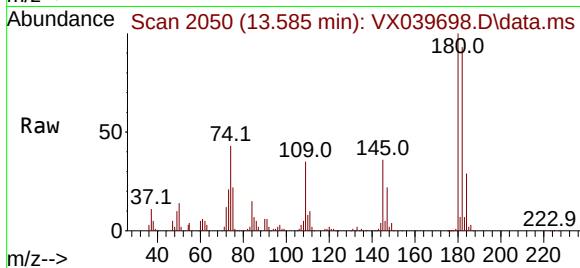
Tgt Ion:180	Resp: 17662
Ion Ratio	Lower Upper
180 100	
182 93.3	48.3 144.8
145 34.5	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#94

Hexachlorobutadiene

Concen: 98.884 ug/l

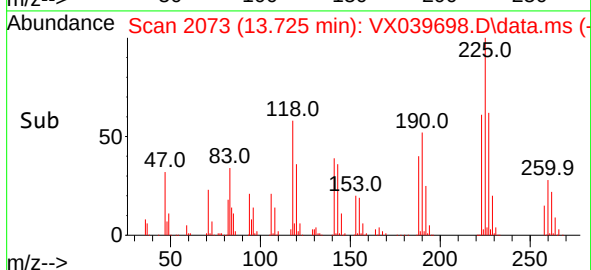
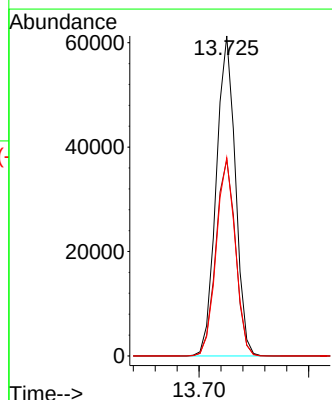
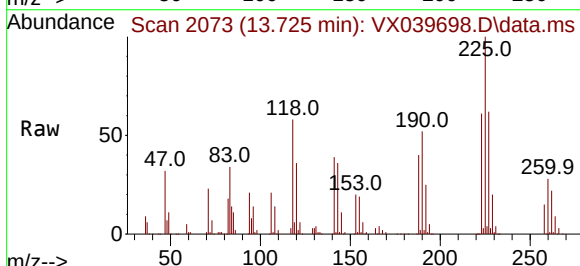
RT: 13.725 min Scan# 2073

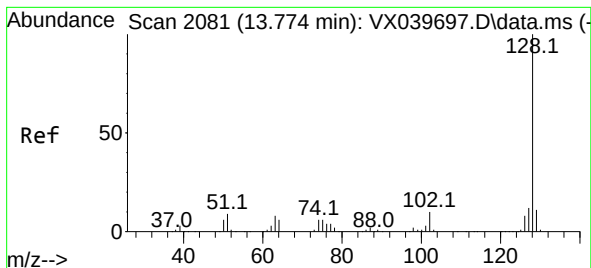
Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Tgt Ion:225	Resp: 74121
Ion Ratio	Lower Upper
225 100	
223 62.9	31.1 93.2
227 61.7	32.5 97.5





#95

Naphthalene

Concen: 99.077 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 65769

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

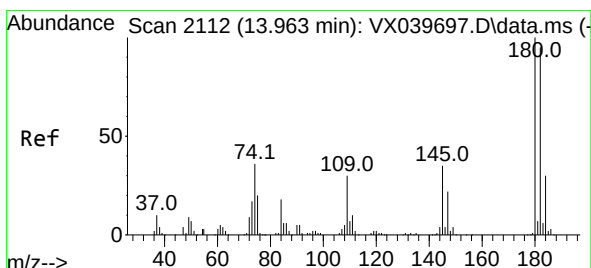
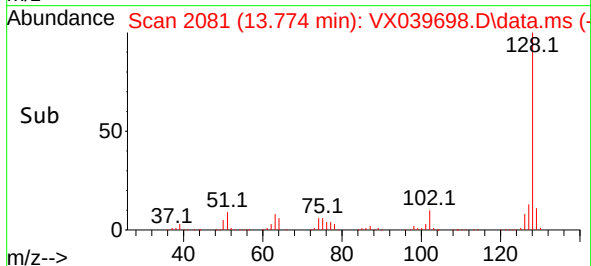
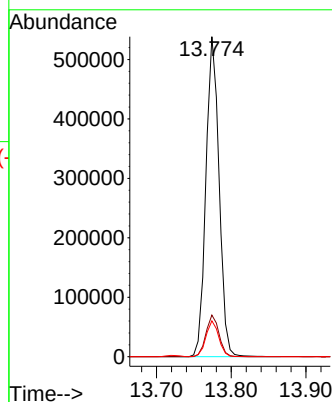
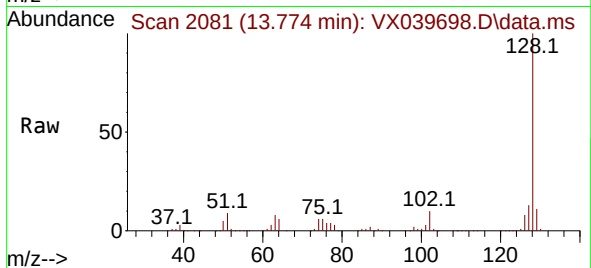
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 95.370 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039698.D

Acq: 10 Jan 2024 12:21

Tgt Ion:180 Resp: 173561

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 36.6 17.8 53.5

