

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039685.D
 Acq On : 09 Jan 2024 17:37
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 10 07:20:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84021	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	273616	152.976	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 305.960%#			
35) Dibromofluoromethane	5.385	113	200032	154.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 308.120%#			
50) Toluene-d8	8.647	98	733081	149.042	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 298.080%#			
62) 4-Bromofluorobenzene	11.079	95	294057	159.648	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 319.300%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	222313	154.524	ug/l	99
3) Chloromethane	1.294	50	234801	146.258	ug/l	98
4) Vinyl Chloride	1.374	62	239284	157.197	ug/l	100
5) Bromomethane	1.599	94	110034	150.882	ug/l	100
6) Chloroethane	1.666	64	89124	122.130	ug/l	99
7) Trichlorofluoromethane	1.868	101	332284	148.493	ug/l	99
8) Diethyl Ether	2.136	74	119586	147.297	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	200362	150.726	ug/l	98
10) Methyl Iodide	2.447	142	243285	162.432	ug/l	94
11) Tert butyl alcohol	3.032	59	347336	737.745	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	194943	147.992	ug/l	93
13) Acrolein	2.239	56	219504	686.833	ug/l	100
14) Allyl chloride	2.660	41	390290	151.750	ug/l	98
15) Acrylonitrile	3.069	53	701376	726.765	ug/l	99
16) Acetone	2.392	43	721482	747.469	ug/l	93
17) Carbon Disulfide	2.502	76	563050	148.175	ug/l	100
18) Methyl Acetate	2.703	43	314894	148.215	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	699800	151.106	ug/l	97
20) Methylene Chloride	2.788	84	224087	139.802	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	203117	148.018	ug/l	97
22) Diisopropyl ether	3.764	45	731222	149.606	ug/l	95
23) Vinyl Acetate	3.727	43	3505044	773.976	ug/l	100
24) 1,1-Dichloroethane	3.605	63	407704	150.978	ug/l	100
25) 2-Butanone	4.562	43	1065038	754.797	ug/l	99
26) 2,2-Dichloropropane	4.471	77	345818	162.341	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	237228	150.334	ug/l	98
28) Bromochloromethane	4.897	49	183796	148.604	ug/l	94
29) Tetrahydrofuran	5.007	42	683300	742.638	ug/l	100
30) Chloroform	5.099	83	408566	154.932	ug/l	98
31) Cyclohexane	5.464	56	363420	149.374	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	361790	161.313	ug/l	99
36) 1,1-Dichloropropene	5.690	75	302152	148.783	ug/l	100
37) Ethyl Acetate	4.721	43	402640	151.866	ug/l	100
38) Carbon Tetrachloride	5.672	117	300714	157.250	ug/l	96
39) Methylcyclohexane	7.379	83	371723	151.797	ug/l	99
40) Benzene	6.038	78	865580	147.630	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	208136	155.227	ug/l	96
42) 1,2-Dichloroethane	6.086	62	347853	153.367	ug/l	99
43) Isopropyl Acetate	6.342	43	642263	158.299	ug/l	99
44) Trichloroethene	7.123	130	211653	150.249	ug/l	94
45) 1,2-Dichloropropane	7.428	63	235797	147.457	ug/l	100
46) Dibromomethane	7.580	93	164368	155.032	ug/l	96
47) Bromodichloromethane	7.824	83	318720	163.068	ug/l	98
48) Methyl methacrylate	7.696	41	308693	160.808	ug/l	96
49) 1,4-Dioxane	7.671	88	114264	2926.123	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	1964987	727.583	ug/l	99
52) Toluene	8.720	92	526411	148.910	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	366730	172.221	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	381478	165.042	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	217240	147.075	ug/l	90
56) Ethyl methacrylate	9.122	69	389191	163.506	ug/l	97
57) 1,3-Dichloropropane	9.311	76	379055	151.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	877072	781.883	ug/l	95
59) 2-Hexanone	9.439	43	1600932	743.343	ug/l	99
60) Dibromochloromethane	9.525	129	228482	170.609	ug/l	99
61) 1,2-Dibromoethane	9.610	107	235126	154.135	ug/l	100
64) Tetrachloroethene	9.275	164	162068	143.132	ug/l	98
65) Chlorobenzene	10.079	112	543601	146.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	201242	154.381	ug/l	97
67) Ethyl Benzene	10.195	91	1037063	150.317	ug/l	99
68) m/p-Xylenes	10.299	106	746716	293.706	ug/l	95
69) o-Xylene	10.640	106	372527	147.658	ug/l	94
70) Styrene	10.659	104	624053	154.955	ug/l	97
71) Bromoform	10.799	173	162095	172.438	ug/l #	99
73) Isopropylbenzene	10.963	105	988111	141.837	ug/l	100
74) N-amyl acetate	10.842	43	587536	158.334	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	379294	140.538	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	315617m	139.158	ug/l	
77) Bromobenzene	11.201	156	215418	137.630	ug/l	91
78) n-propylbenzene	11.305	91	1217569	148.003	ug/l	97
79) 2-Chlorotoluene	11.366	91	728177	141.311	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	844547	141.955	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	130335	176.354	ug/l	94
82) 4-Chlorotoluene	11.457	91	832691	142.601	ug/l	98
83) tert-Butylbenzene	11.713	119	837213	146.013	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	866031	146.031	ug/l	99
85) sec-Butylbenzene	11.890	105	1079359	151.004	ug/l	98
86) p-Isopropyltoluene	12.006	119	865749	152.275	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	421161	142.506	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	423138	143.601	ug/l	99
89) n-Butylbenzene	12.329	91	850176	162.392	ug/l	96
90) Hexachloroethane	12.536	117	167917	169.422	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	404426	137.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	103697	165.711	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	261163	155.440	ug/l	98
94) Hexachlorobutadiene	13.725	225	107070	153.385	ug/l	98
95) Naphthalene	13.774	128	990805	147.902	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	261476	152.209	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC150

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

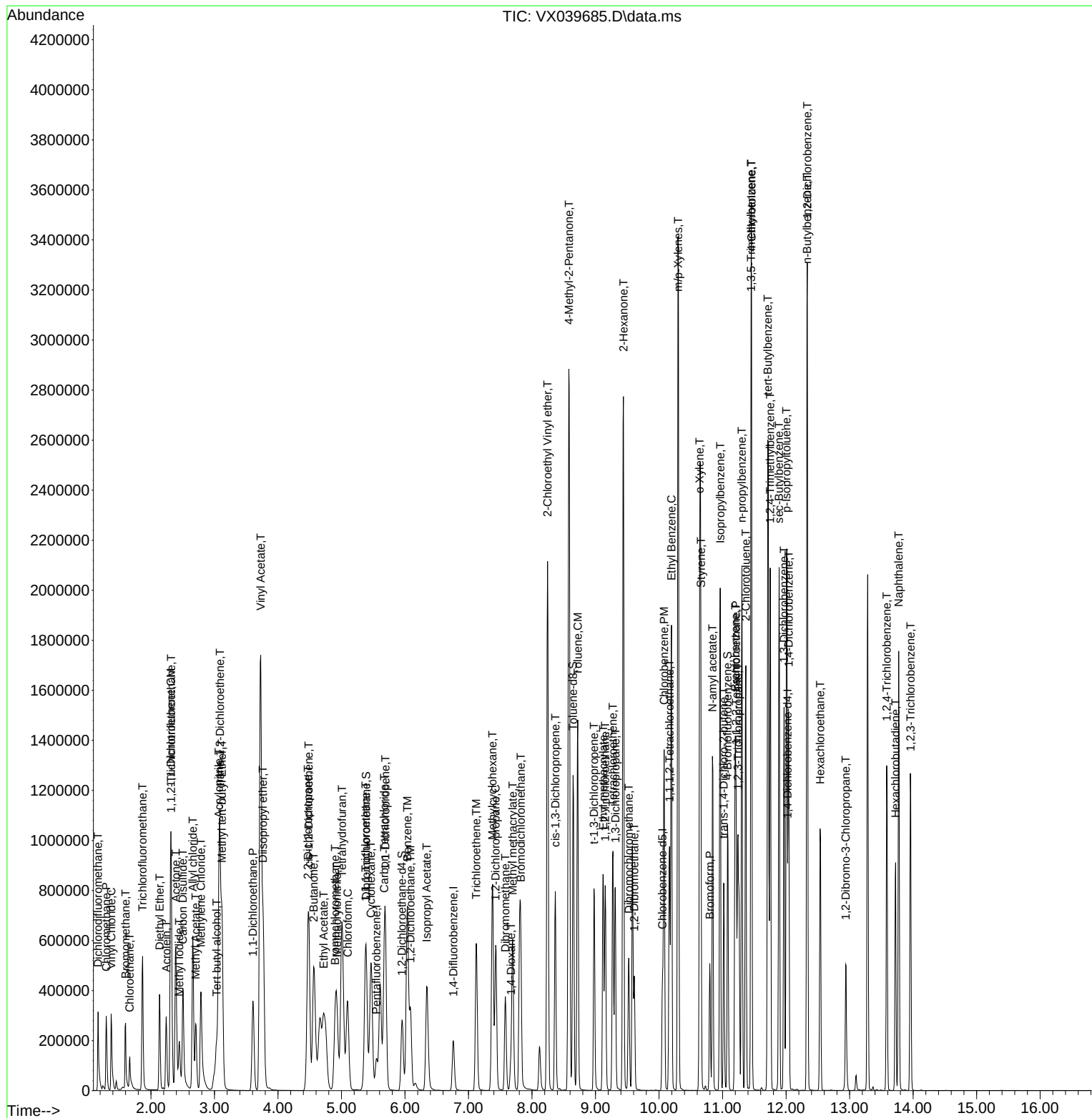
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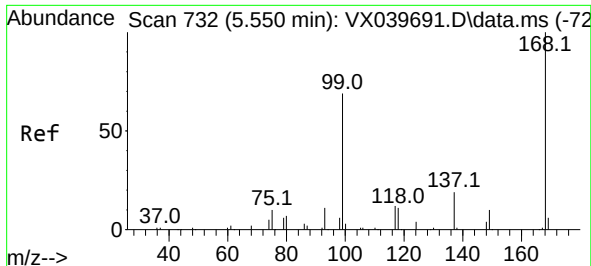
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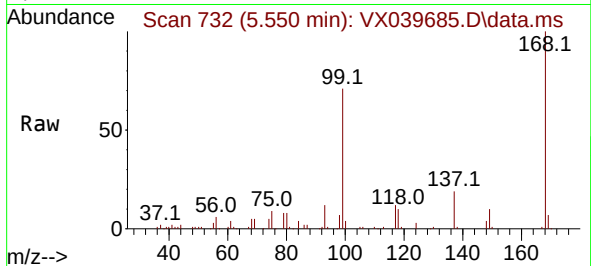
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039685.D
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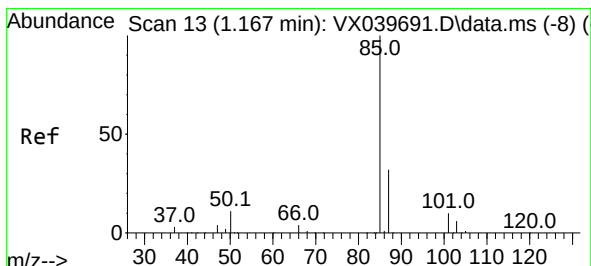
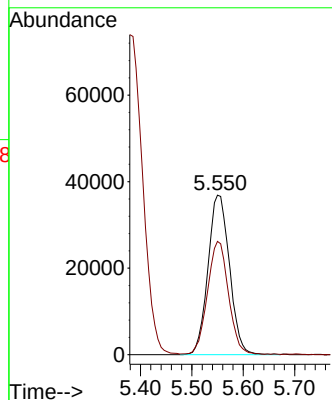
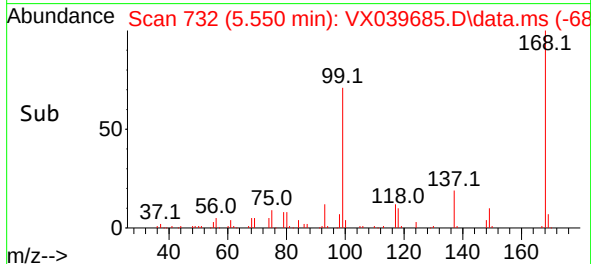
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 107050
Ion Ratio Lower Upper
168 100
99 70.8 56.6 85.0

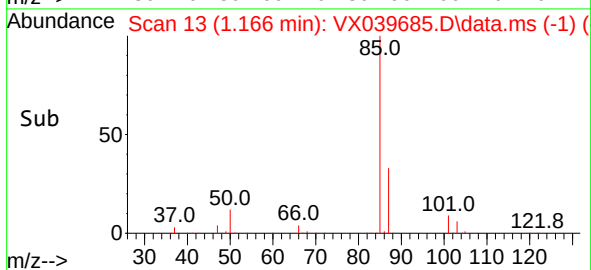
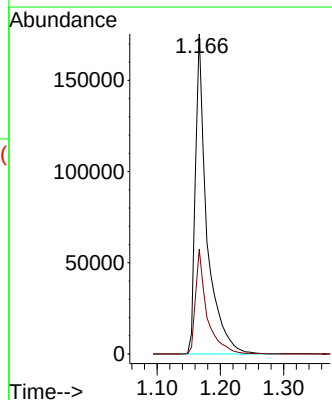
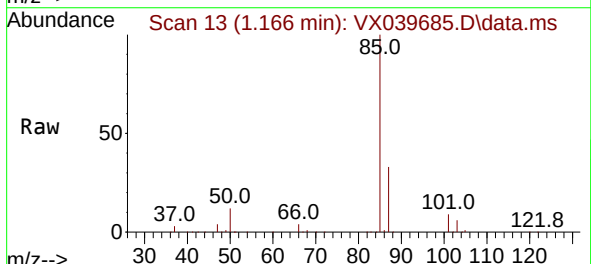
Manual Integrations
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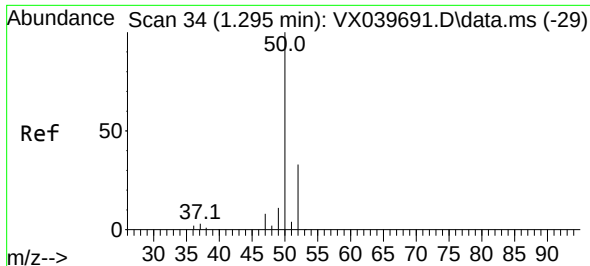
Reviewed By :John Carlone 01/10/2024
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#2
Dichlorodifluoromethane
Concen: 154.524 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039685.D
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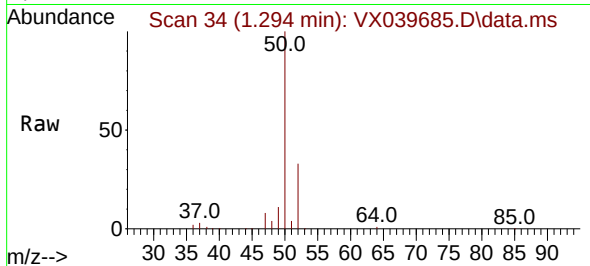
Tgt Ion: 85 Resp: 222313
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 146.258 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039685.D
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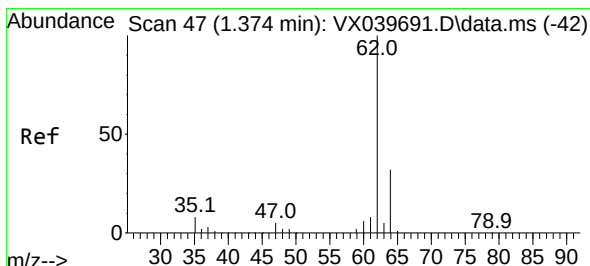
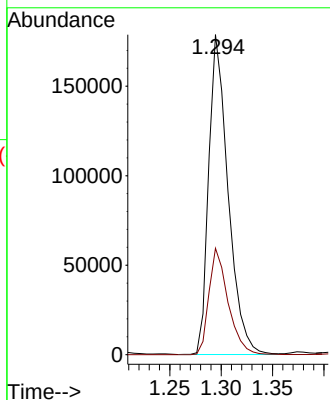
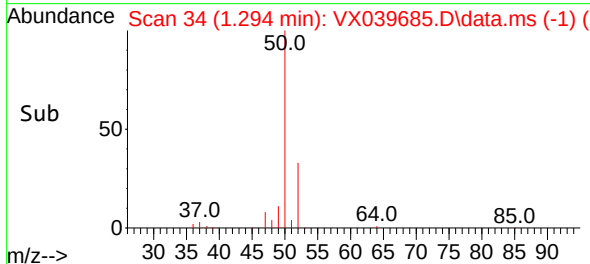
Instrument :
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Tgt Ion: 50 Resp: 23480
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

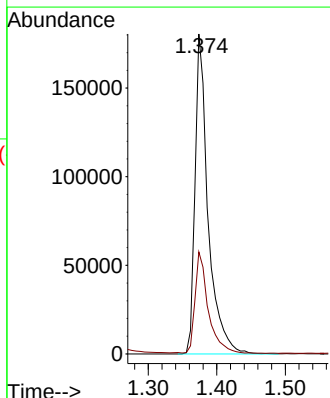
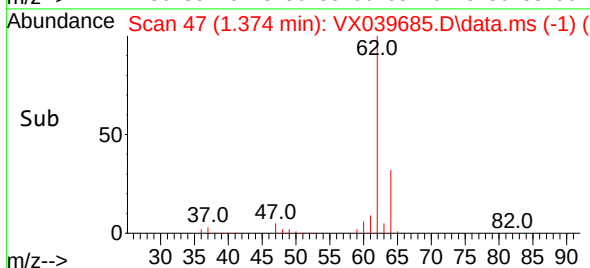
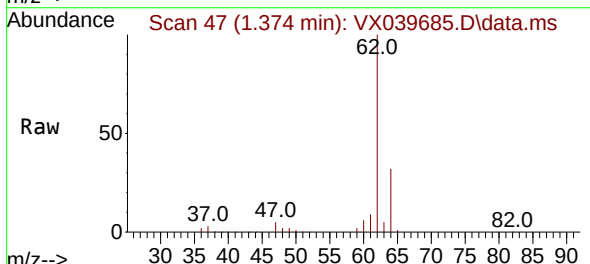
Manual Integrations
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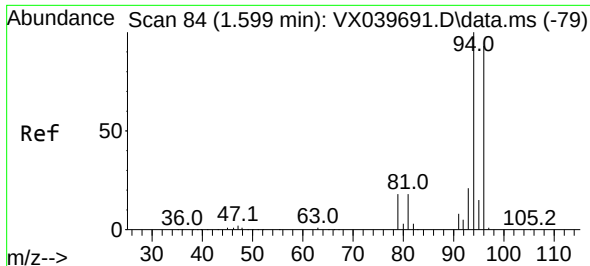
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#4
Vinyl Chloride
Concen: 157.197 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

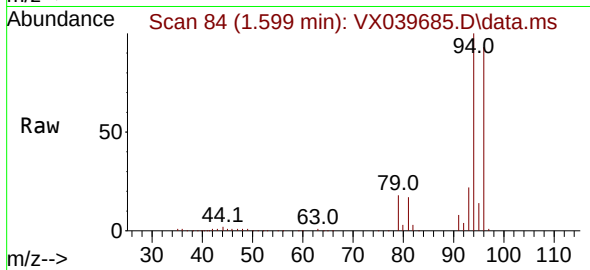
Tgt Ion: 62 Resp: 239284
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 150.882 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039685.D
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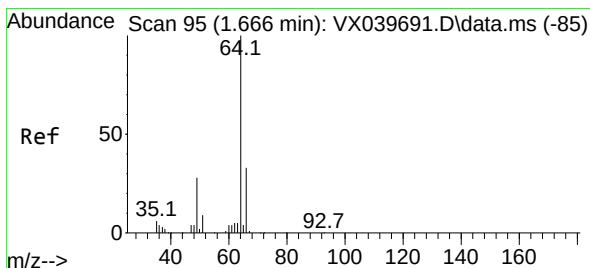
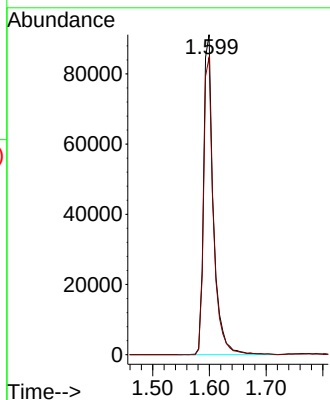
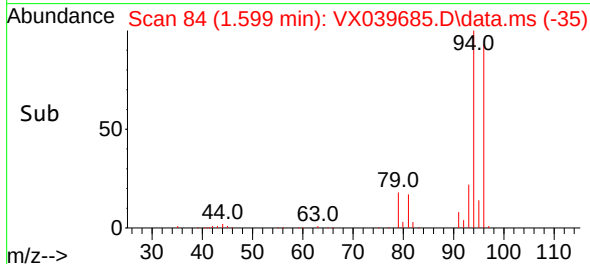
Instrument :
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Tgt Ion: 94 Resp: 110034
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

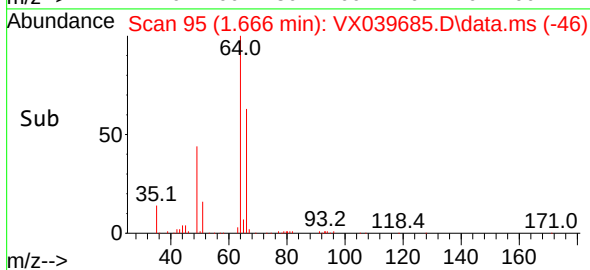
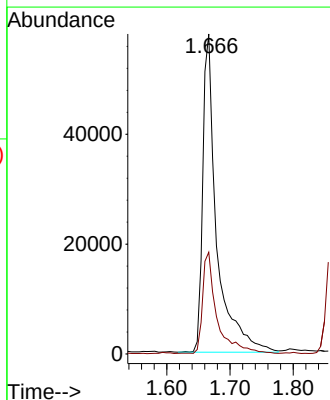
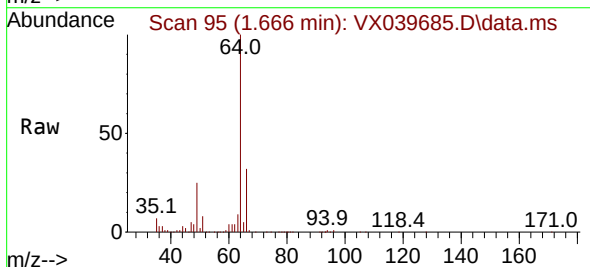
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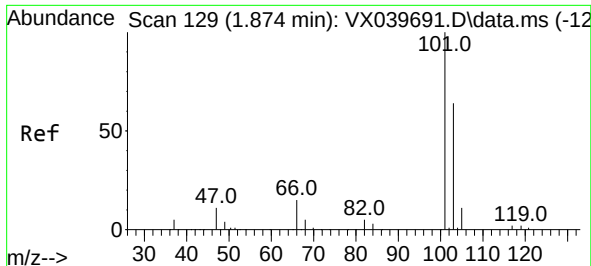
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#6
Chloroethane
Concen: 122.130 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 64 Resp: 89124
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





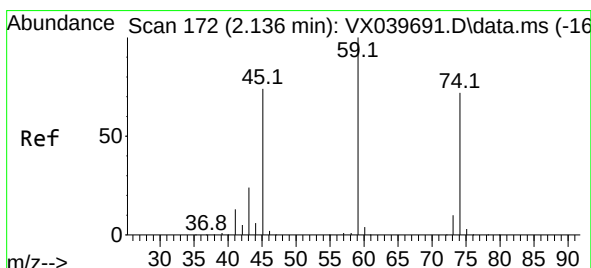
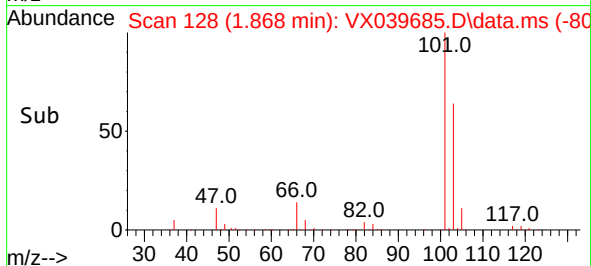
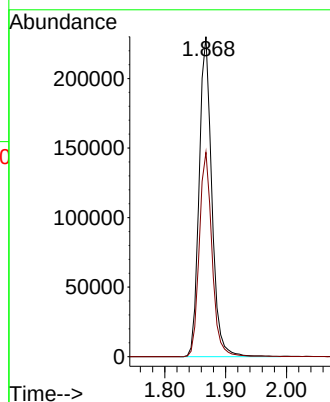
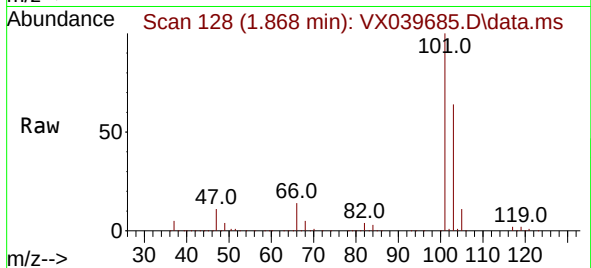
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 Trichlorofluoromethane
 Concen: 148.493 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37

Instrument :
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 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 332284
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2

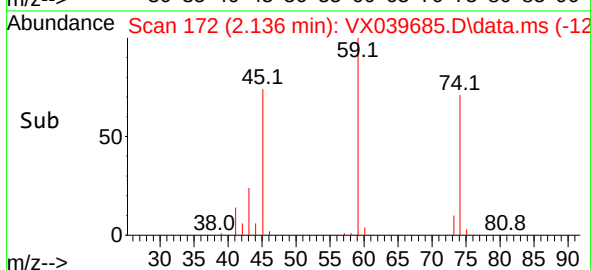
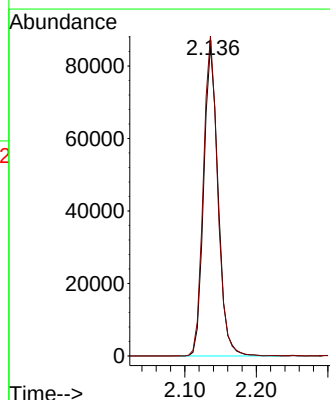
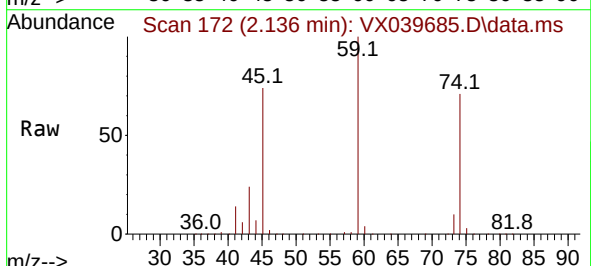
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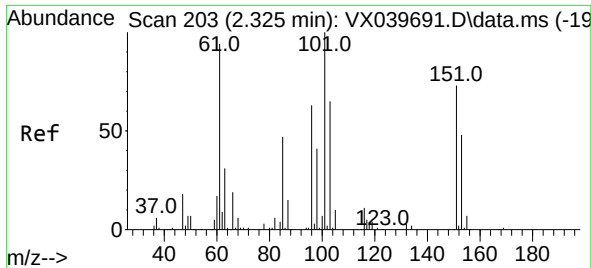
Reviewed By :John Carlone 01/10/2024
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#8
 Diethyl Ether
 Concen: 147.297 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37

Tgt Ion: 74 Resp: 119586
 Ion Ratio Lower Upper
 74 100
 45 103.1 53.3 159.8





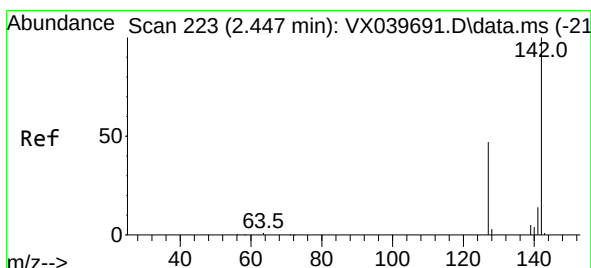
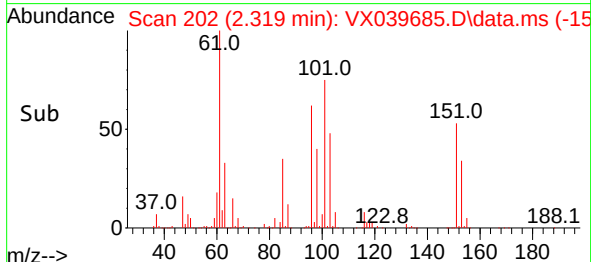
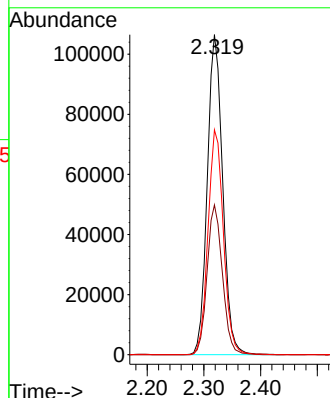
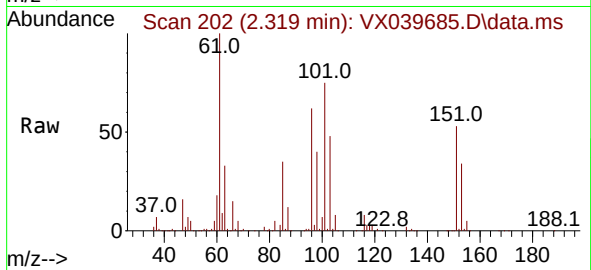
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.726 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 200362
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 70.7 58.6 87.8

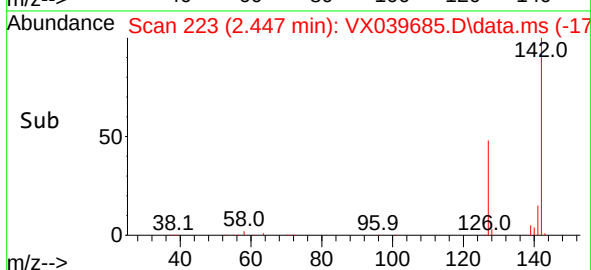
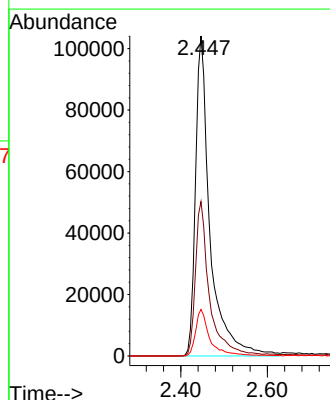
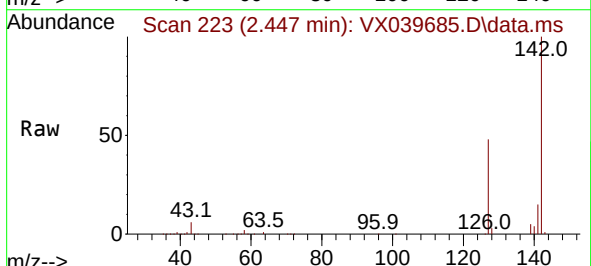
Manual Integrations
APPROVED

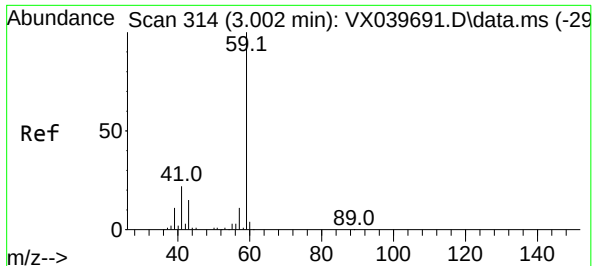
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#10
Methyl Iodide
Concen: 162.432 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

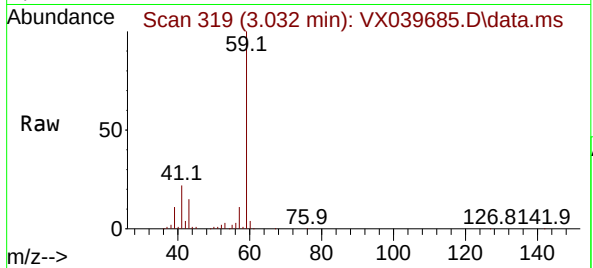
Tgt Ion:142 Resp: 243285
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 737.745 ug/l
RT: 3.032 min Scan# 314
Delta R.T. 0.030 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

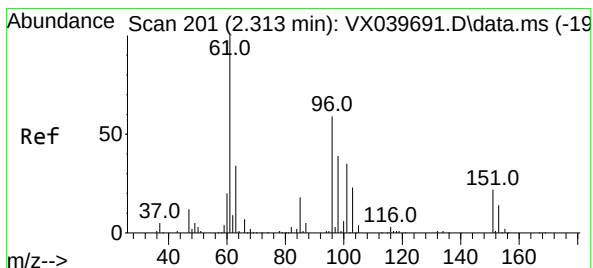
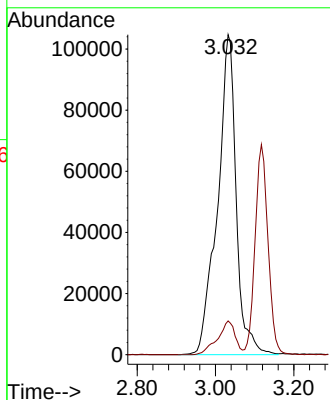
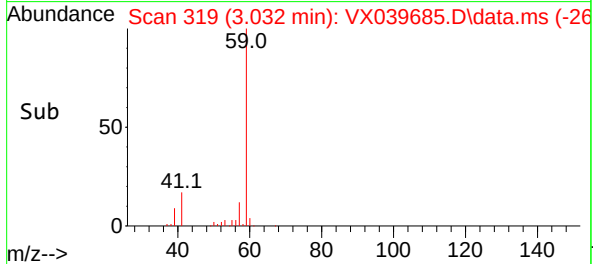
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



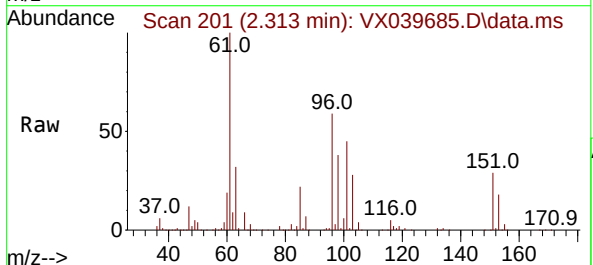
Tgt Ion: 59 Resp: 347330
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

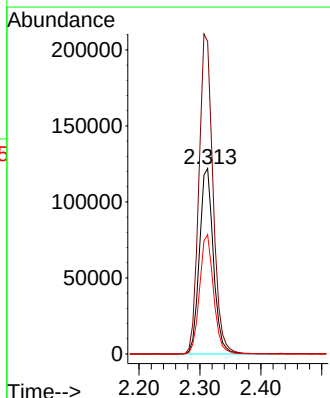
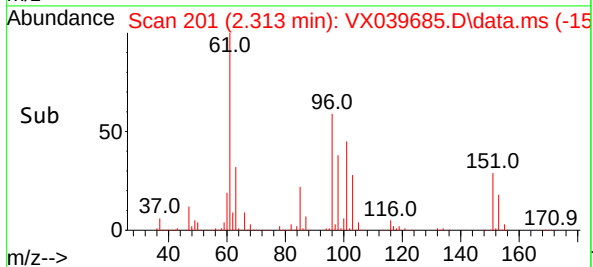
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

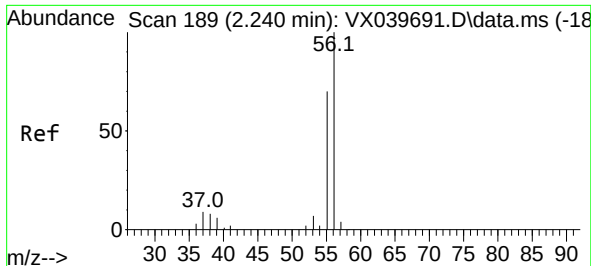


#12
1,1-Dichloroethene
Concen: 147.992 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



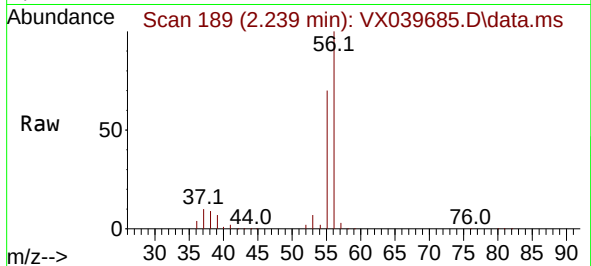
Tgt Ion: 96 Resp: 194943
Ion Ratio Lower Upper
96 100
61 168.4 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 686.833 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

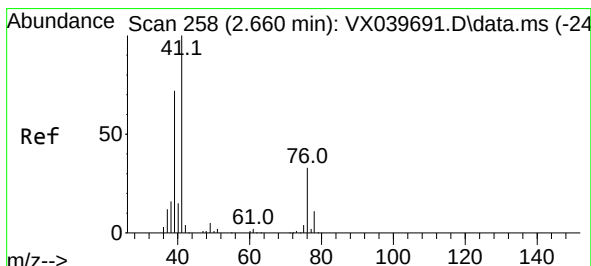
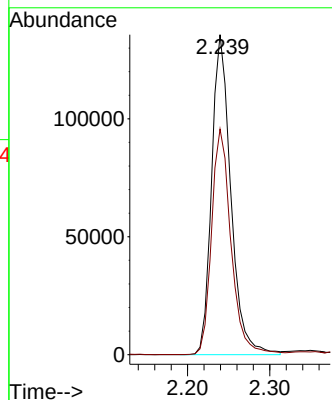
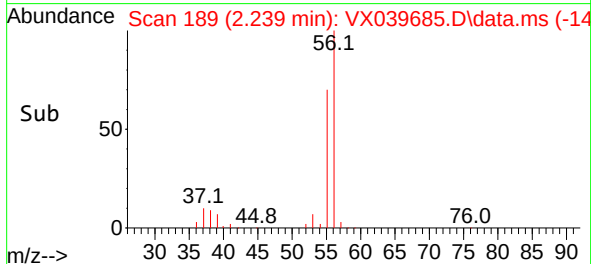
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 219504
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

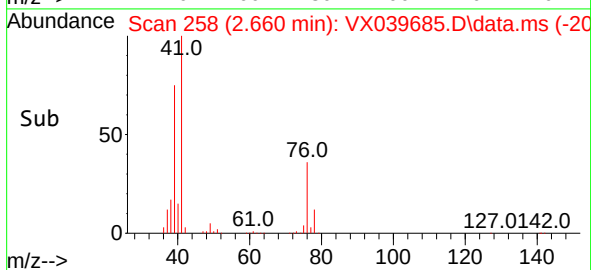
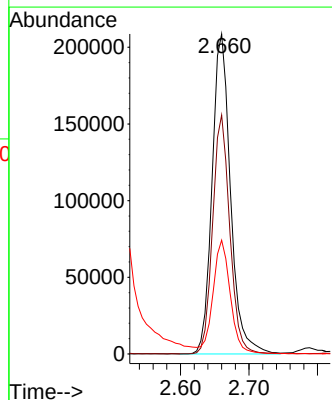
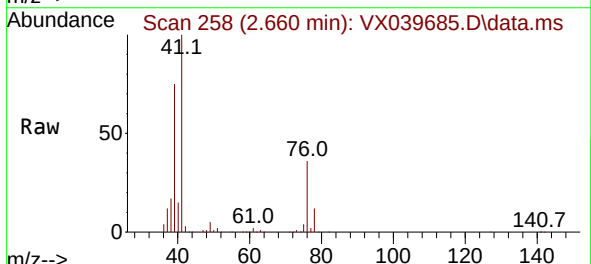
Manual Integrations
APPROVED

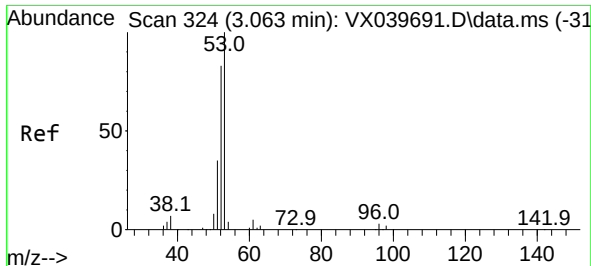
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#14
Allyl chloride
Concen: 151.750 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

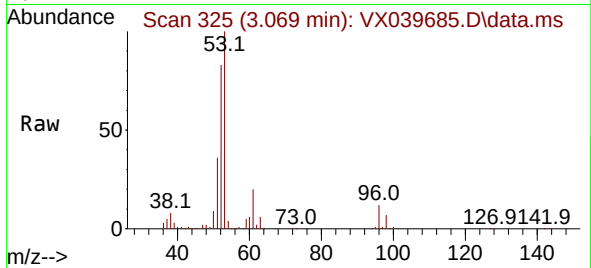
Tgt Ion: 41 Resp: 390290
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 33.3 24.3 36.5





#15
Acrylonitrile
Concen: 726.765 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

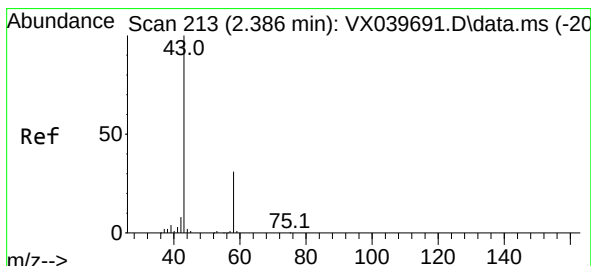
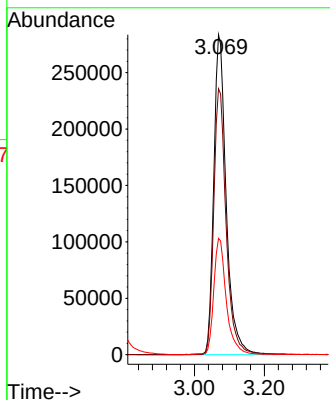
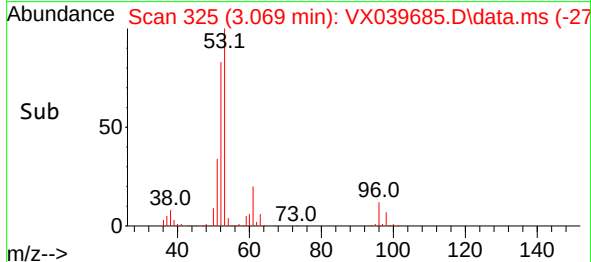
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 701370
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.7 29.8 44.6

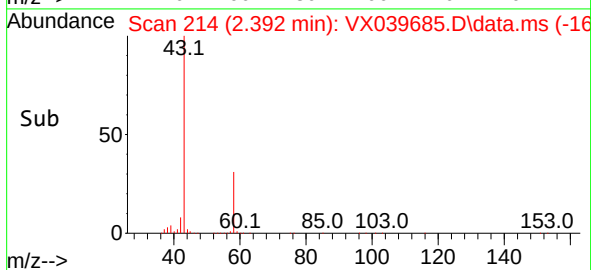
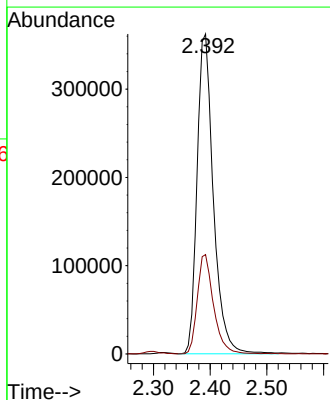
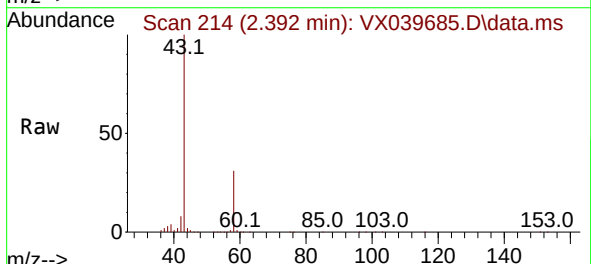
Manual Integrations
APPROVED

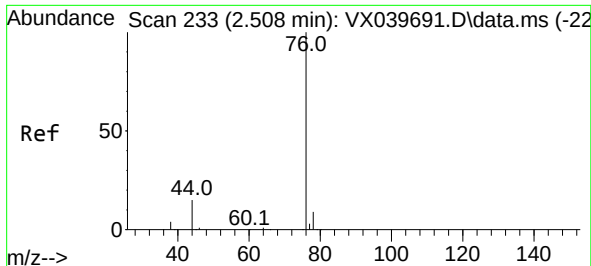
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#16
Acetone
Concen: 747.469 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 43 Resp: 721482
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 148.175 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 563050

Ion Ratio Lower Upper

76 100

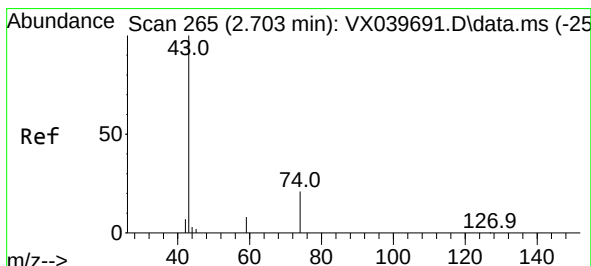
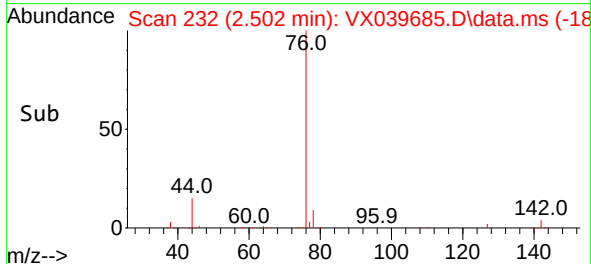
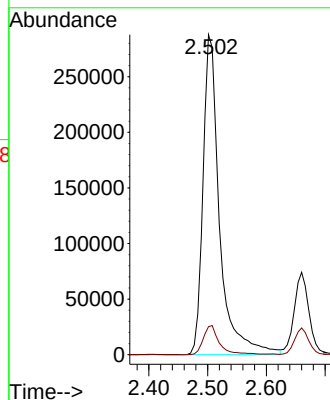
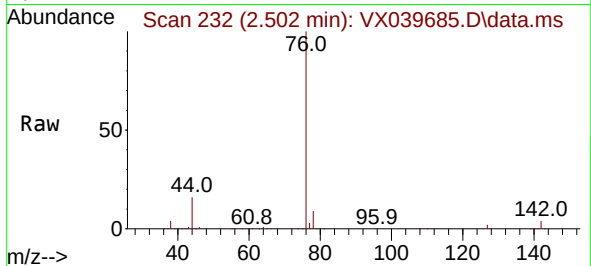
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#18

Methyl Acetate

Concen: 148.215 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039685.D

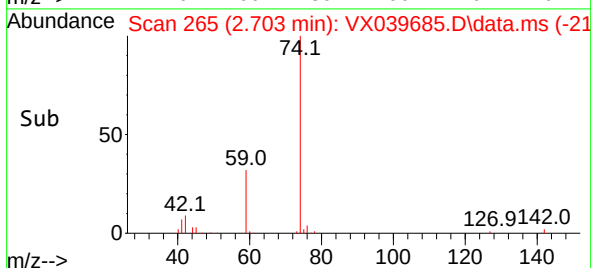
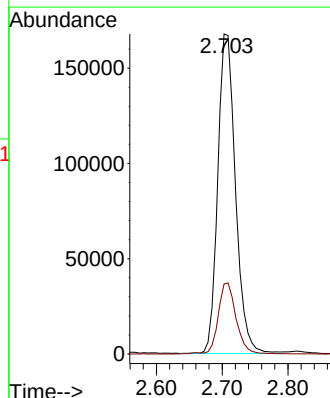
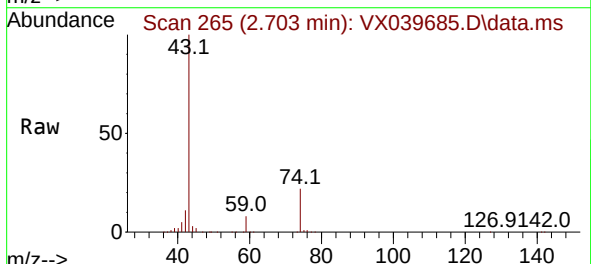
Acq: 09 Jan 2024 17:37

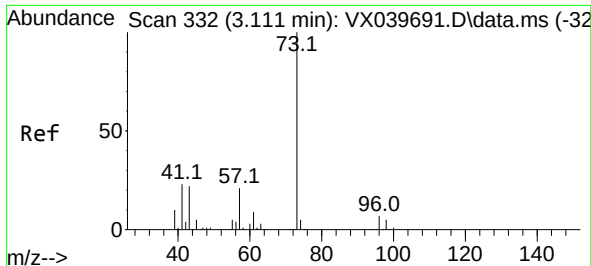
Tgt Ion: 43 Resp: 314894

Ion Ratio Lower Upper

43 100

74 22.5 17.8 26.8





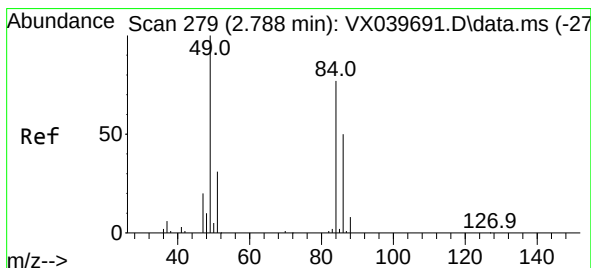
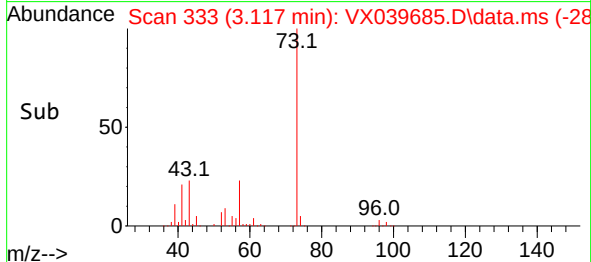
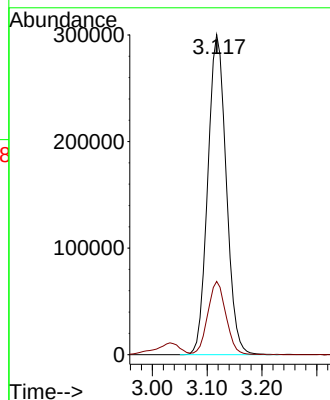
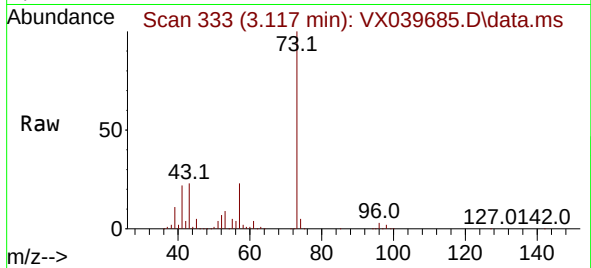
#19
Methyl tert-butyl Ether
Concen: 151.106 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 699800
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

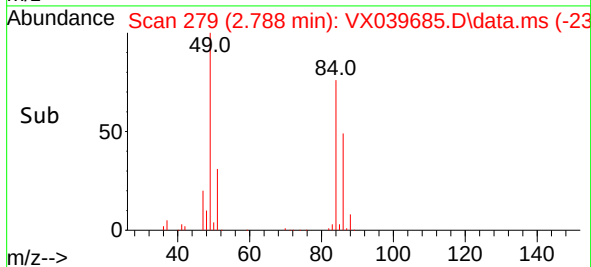
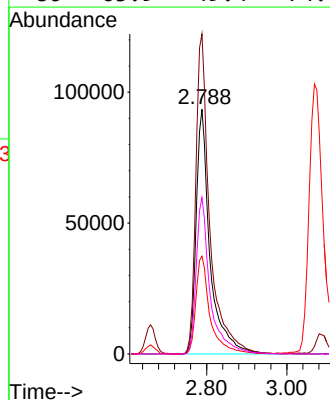
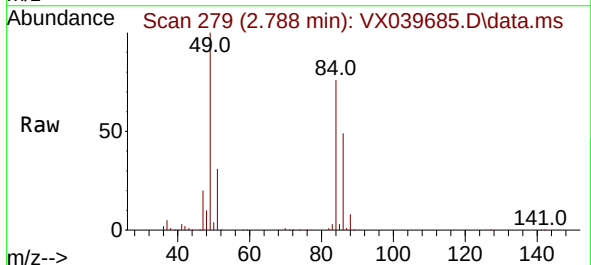
Manual Integrations
APPROVED

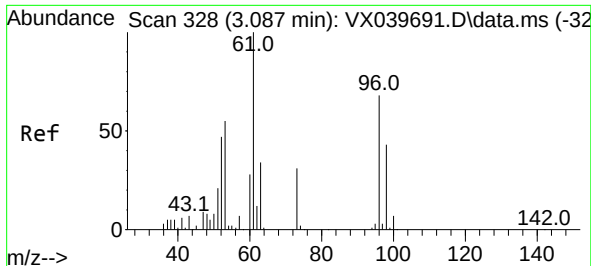
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#20
Methylene Chloride
Concen: 139.802 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 84 Resp: 224087
Ion Ratio Lower Upper
84 100
49 130.8 103.6 155.4
51 40.0 33.8 50.6
86 63.9 49.4 74.0





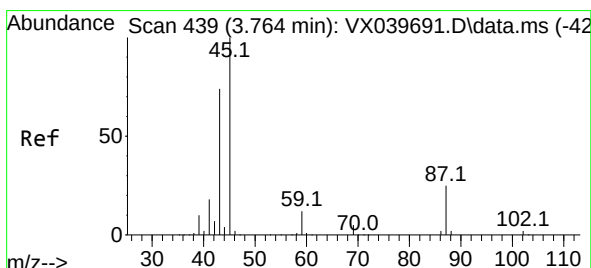
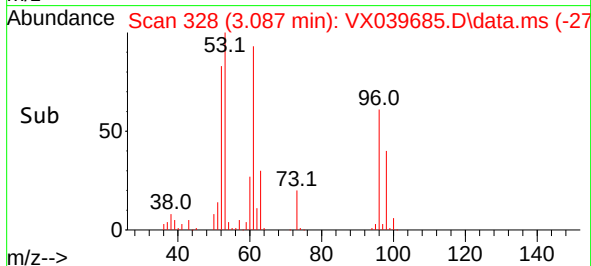
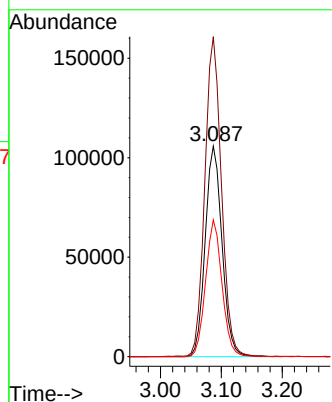
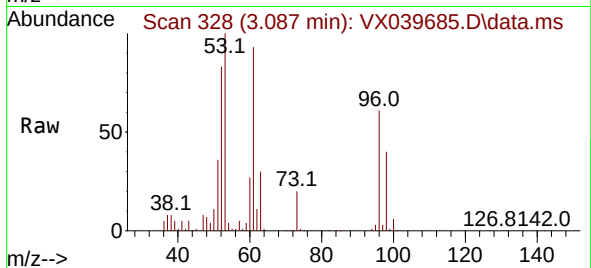
#21
trans-1,2-Dichloroethene
Concen: 148.018 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 20311
Ion Ratio Lower Upper
96 100
61 151.9 119.2 178.8
98 65.0 48.7 73.1

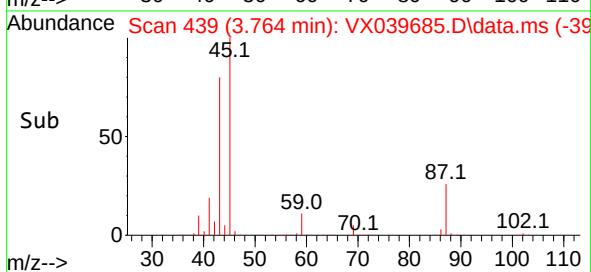
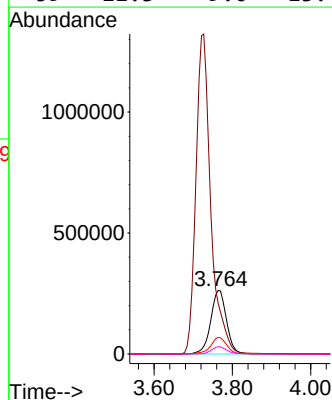
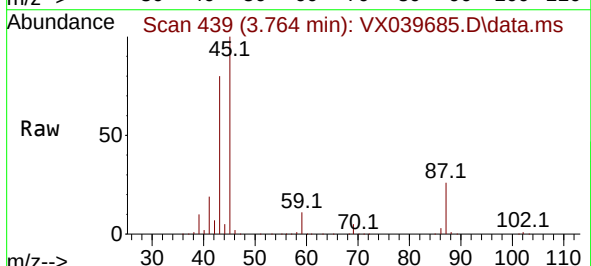
Manual Integrations
APPROVED

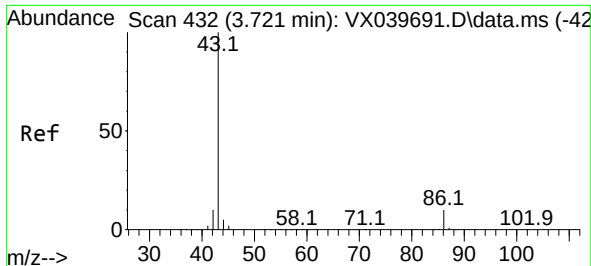
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#22
Diisopropyl ether
Concen: 149.606 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

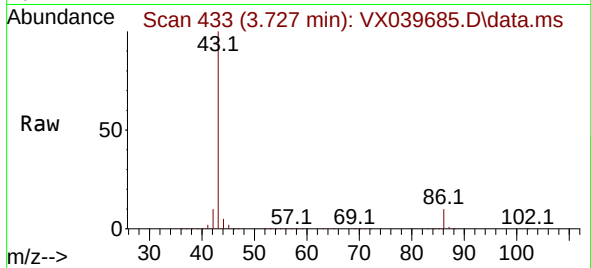
Tgt Ion: 45 Resp: 731222
Ion Ratio Lower Upper
45 100
43 80.1 69.7 104.5
87 26.0 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 773.976 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37

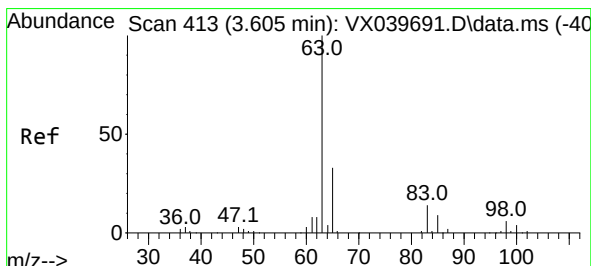
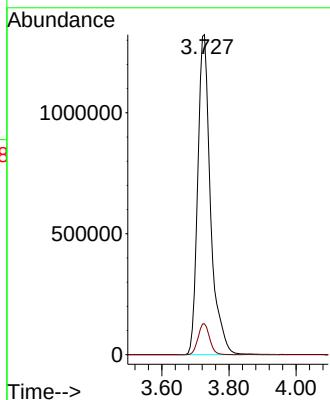
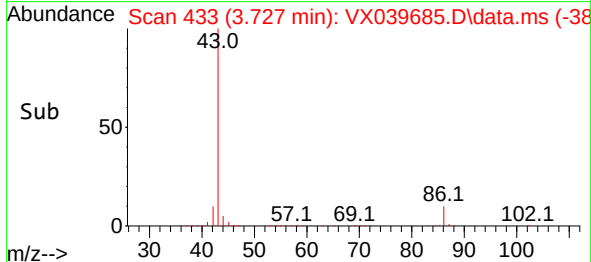
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



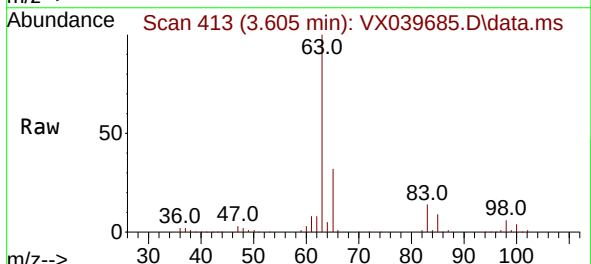
Tgt Ion: 43 Resp: 350504
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

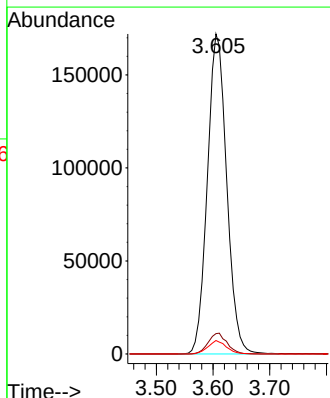
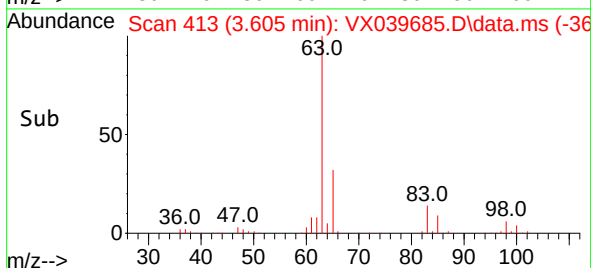
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

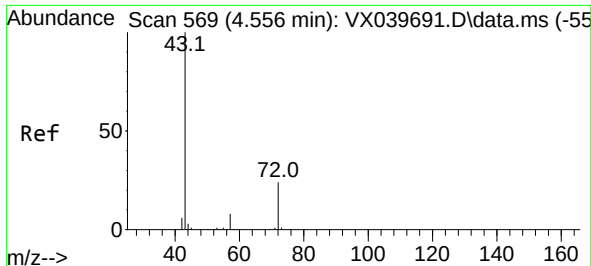


#24
 1,1-Dichloroethane
 Concen: 150.978 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37



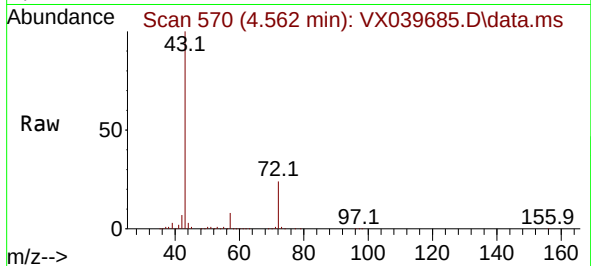
Tgt Ion: 63 Resp: 407704
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 754.797 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

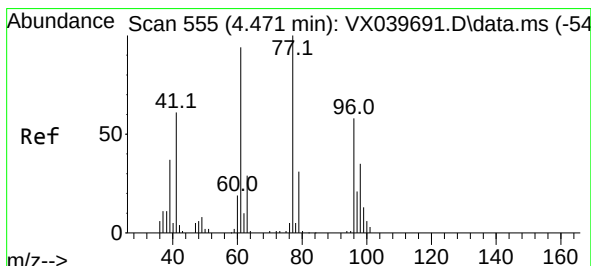
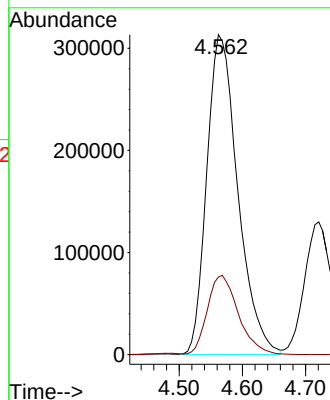
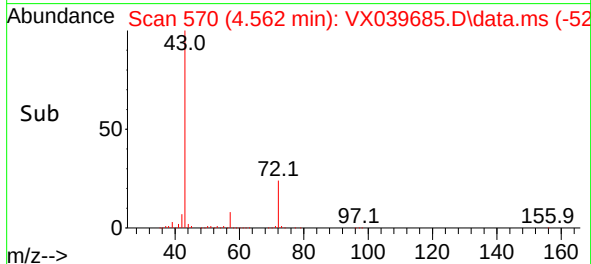
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1065038
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2

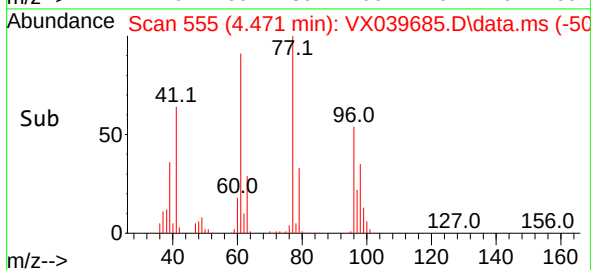
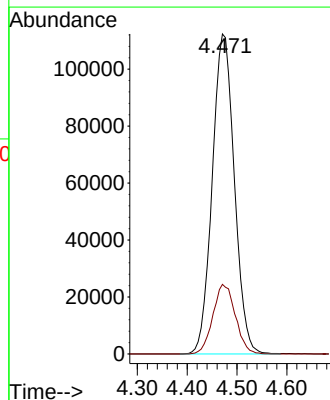
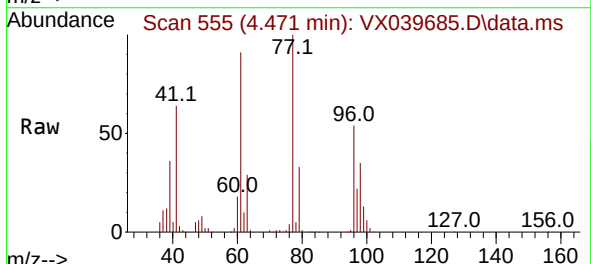
Manual Integrations
APPROVED

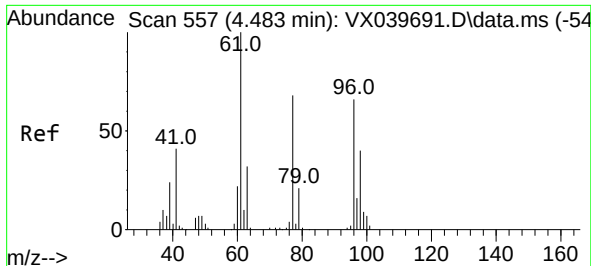
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#26
2,2-Dichloropropane
Concen: 162.341 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 77 Resp: 345818
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 150.334 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 237228

Ion Ratio Lower Upper

96 100

61 158.9 0.0 312.2

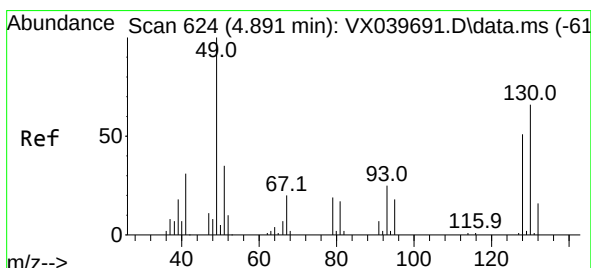
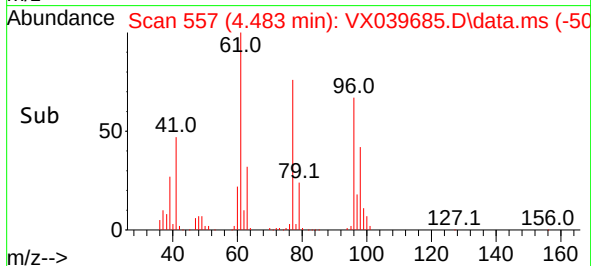
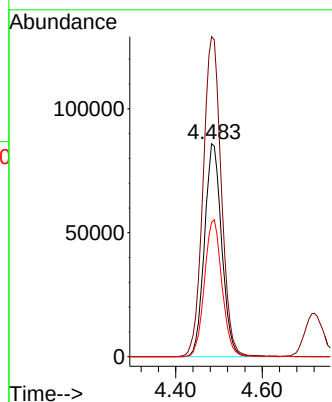
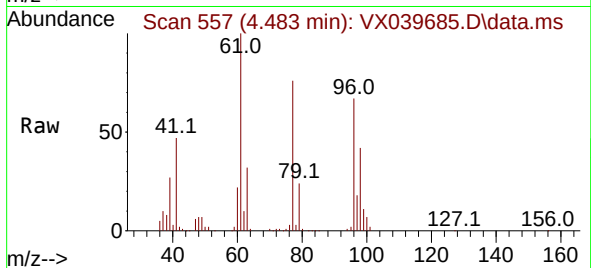
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#28

Bromochloromethane

Concen: 148.604 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

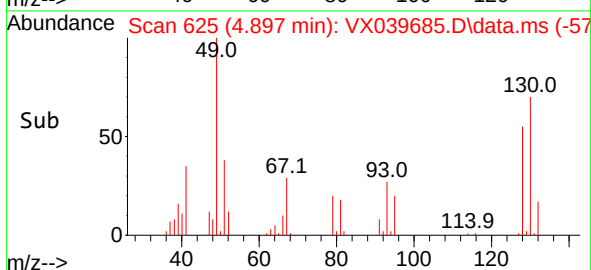
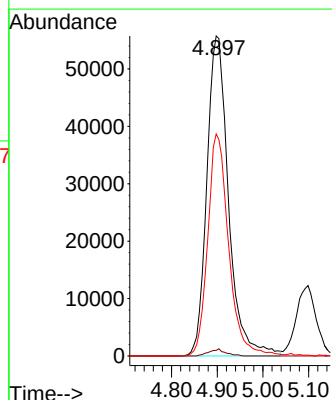
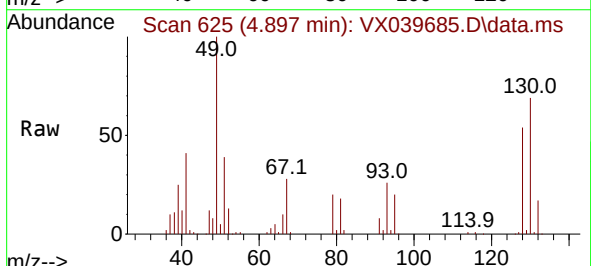
Tgt Ion: 49 Resp: 183796

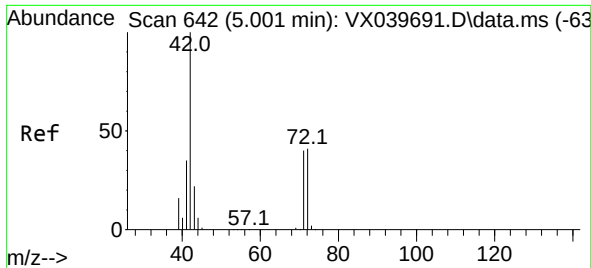
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

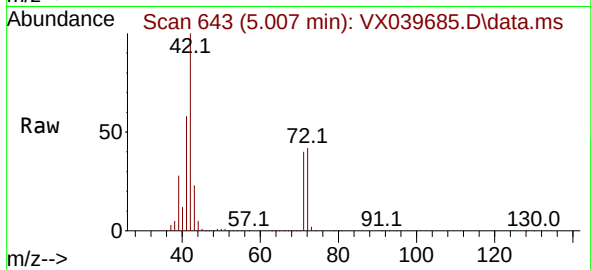
130 67.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 742.638 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

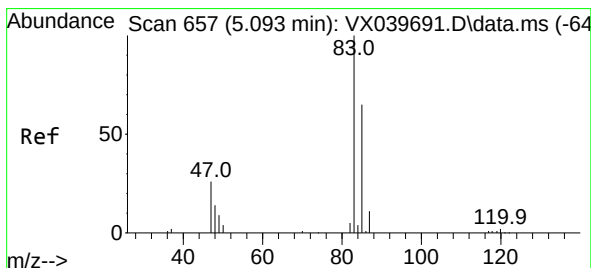
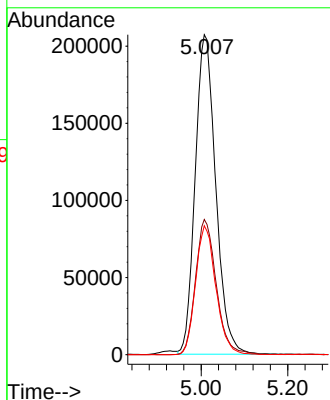
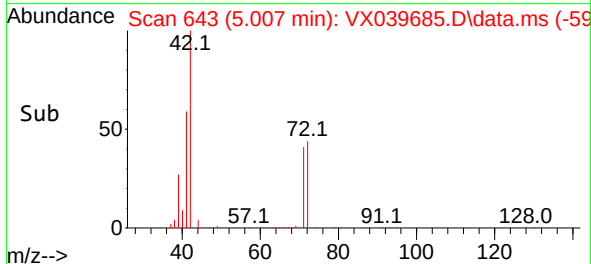
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 683300
Ion Ratio Lower Upper
42 100
72 42.7 34.2 51.4
71 39.9 32.2 48.2

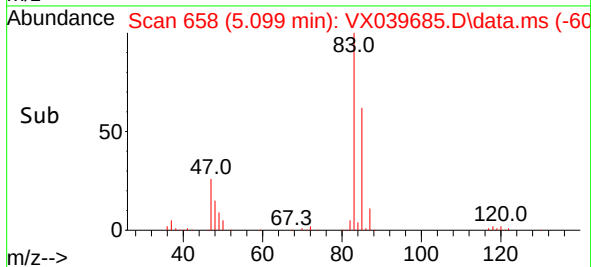
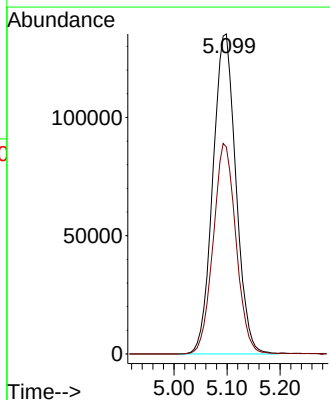
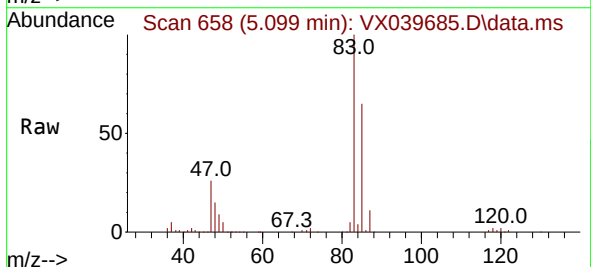
Manual Integrations
APPROVED

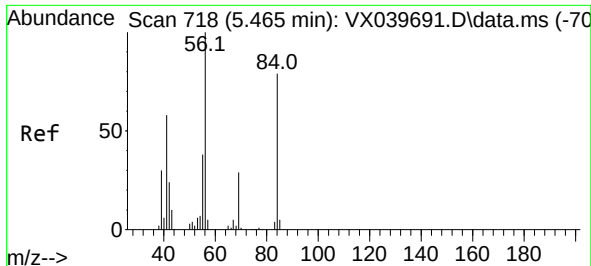
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#30
Chloroform
Concen: 154.932 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

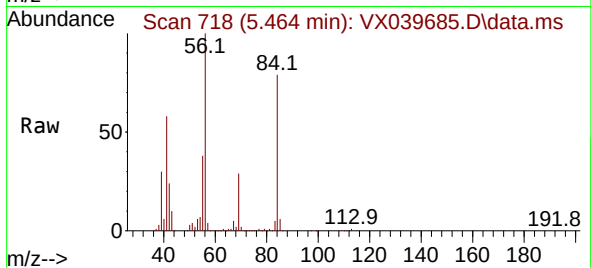
Tgt Ion: 83 Resp: 408566
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 149.374 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

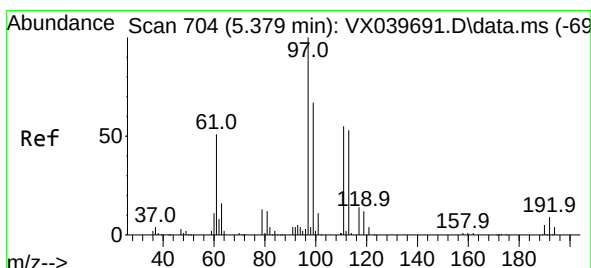
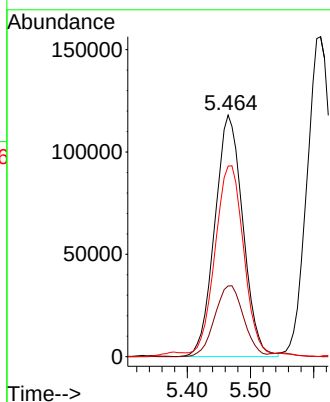
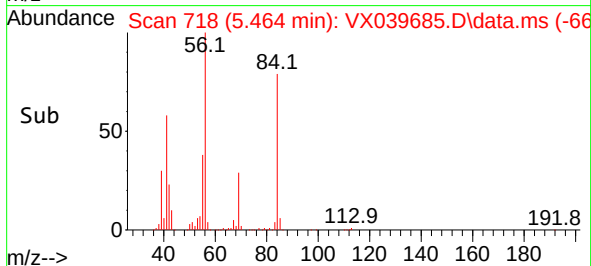
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 363420
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 77.5 65.9 98.9

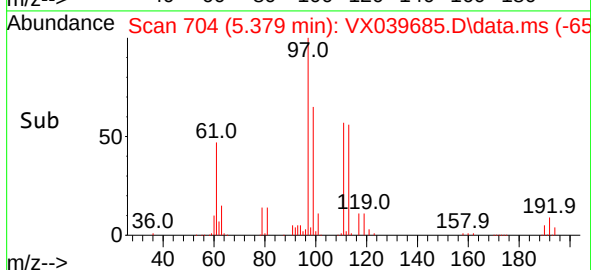
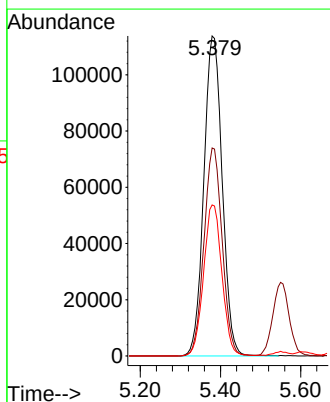
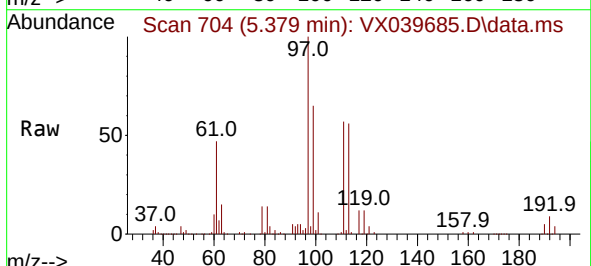
Manual Integrations
APPROVED

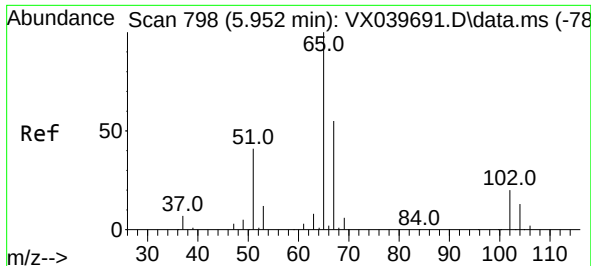
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#32
1,1,1-Trichloroethane
Concen: 161.313 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 97 Resp: 361790
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 152.976 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

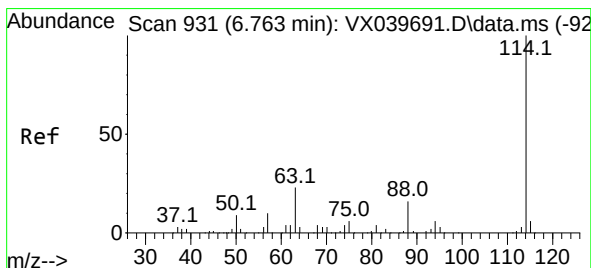
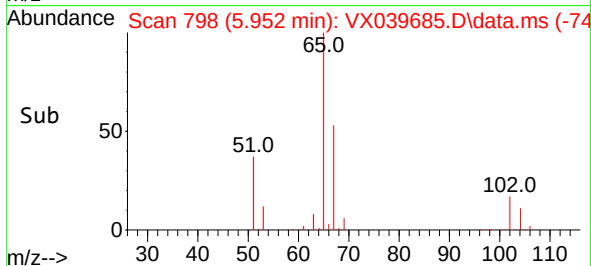
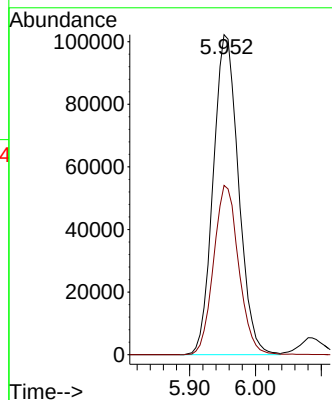
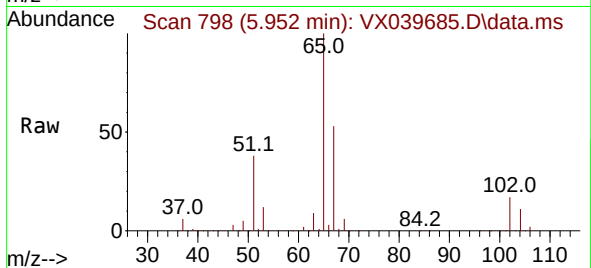
VSTDIC150

Tgt Ion: 65 Resp: 273610
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

Manual Integrations

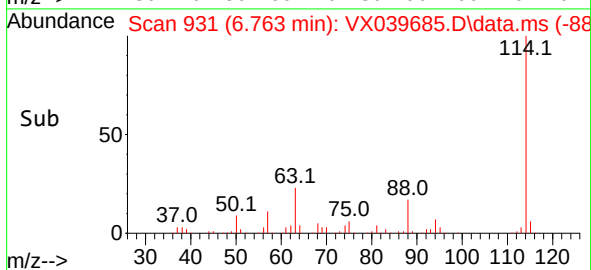
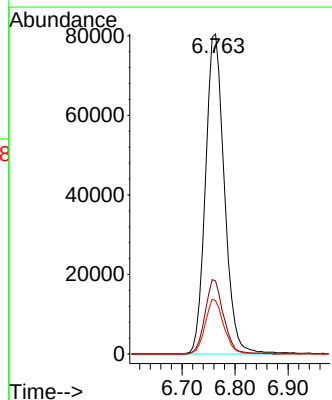
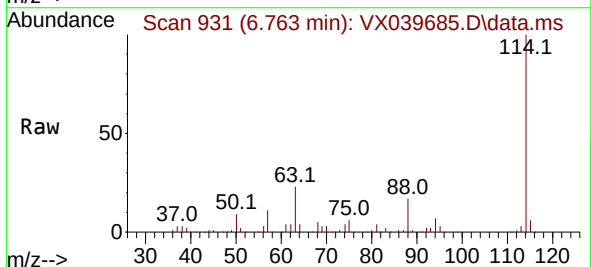
APPROVED

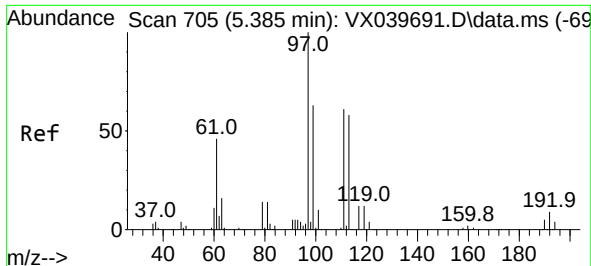
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

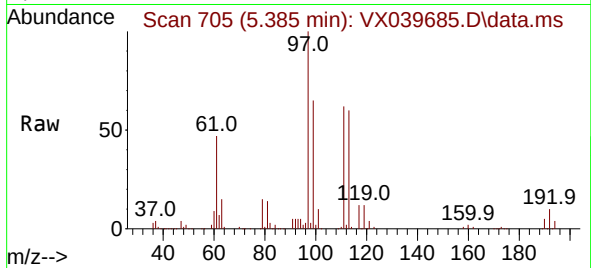
Tgt Ion:114 Resp: 198699
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 154.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

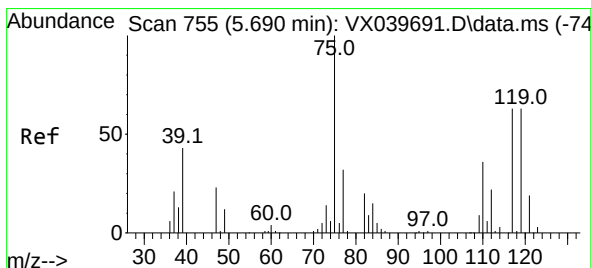
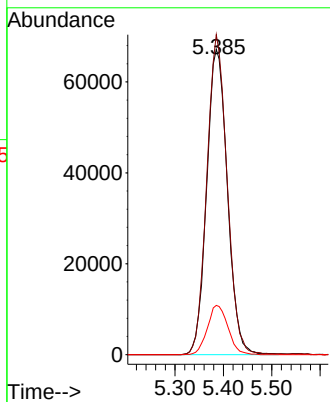
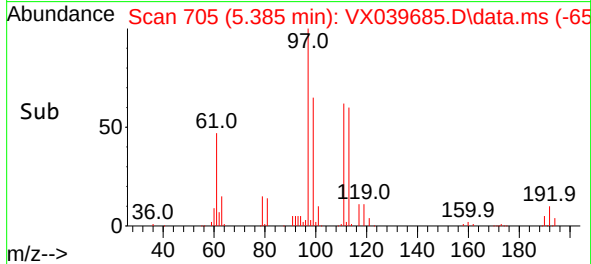
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 200032
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 16.1 13.3 19.9

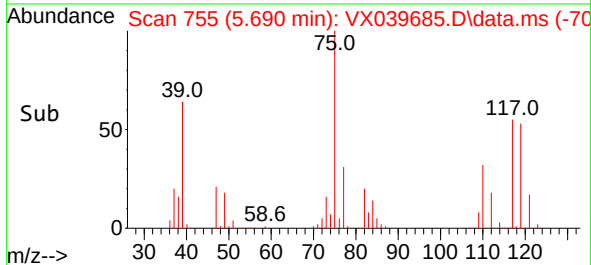
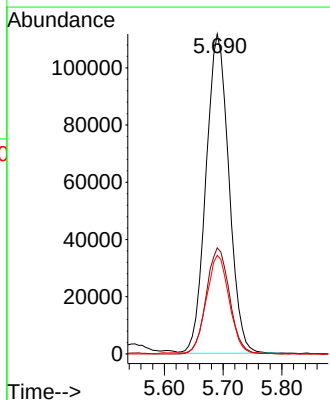
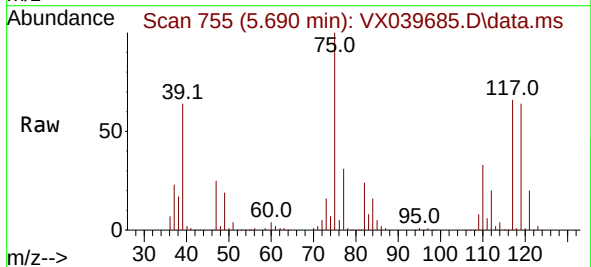
Manual Integrations
APPROVED

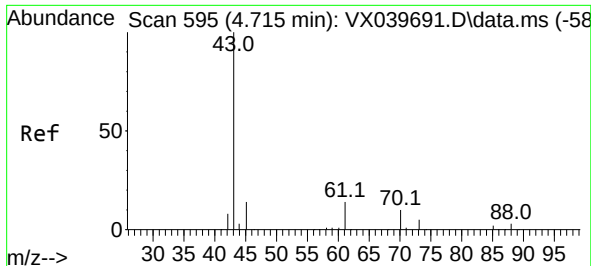
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#36
1,1-Dichloropropene
Concen: 148.783 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 75 Resp: 302152
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 151.866 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 402640

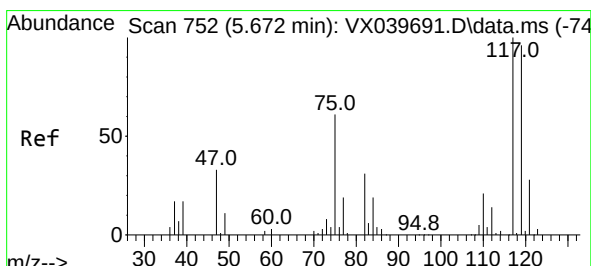
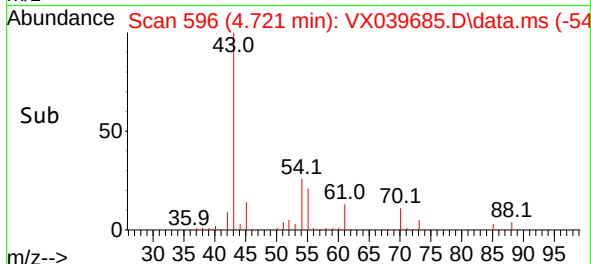
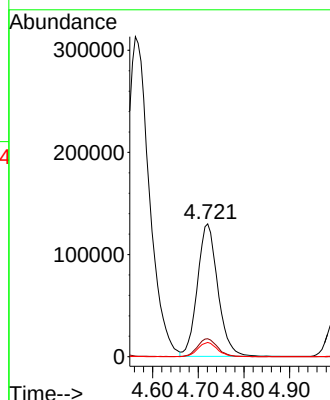
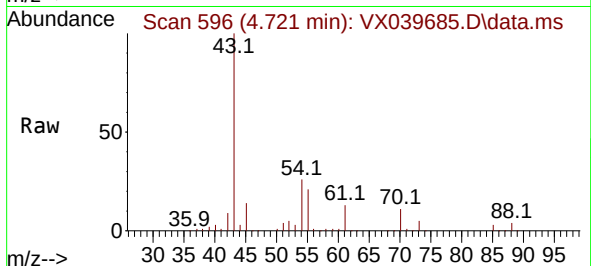
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#38

Carbon Tetrachloride

Concen: 157.250 ug/l

RT: 5.672 min Scan# 752

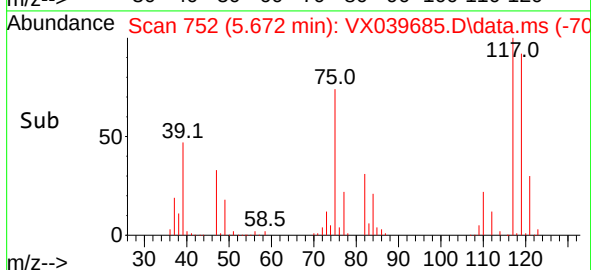
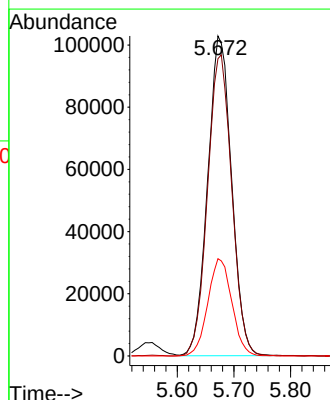
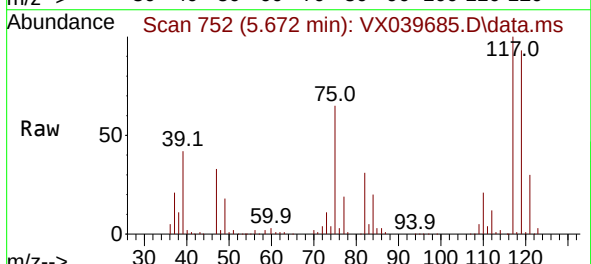
Delta R.T. -0.000 min

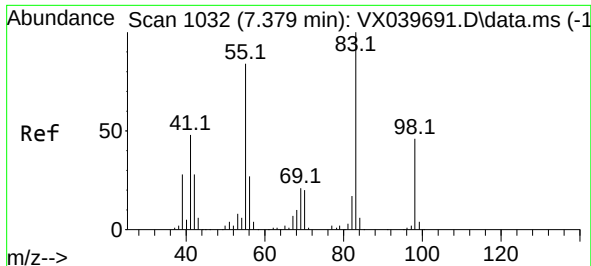
Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Tgt Ion: 117 Resp: 300714

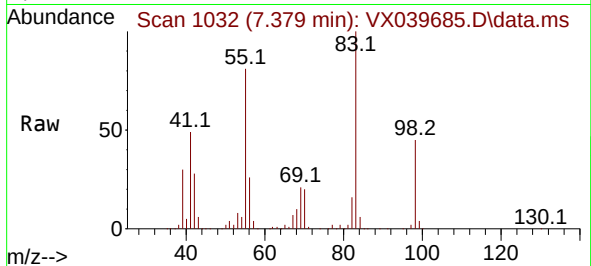
Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.2	117.2
121	30.4	24.4	36.6





#39
Methylcyclohexane
Concen: 151.797 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

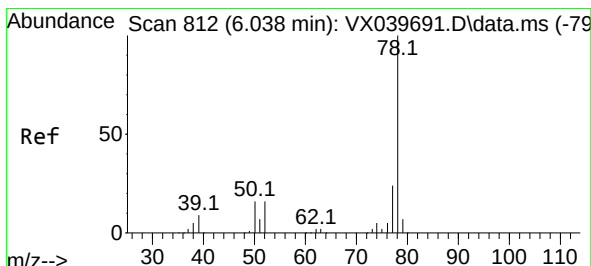
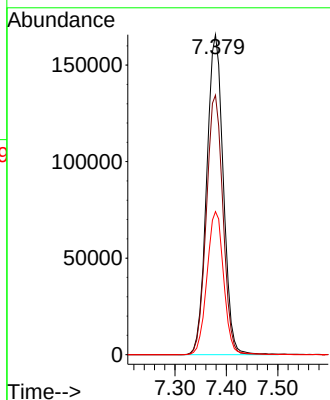
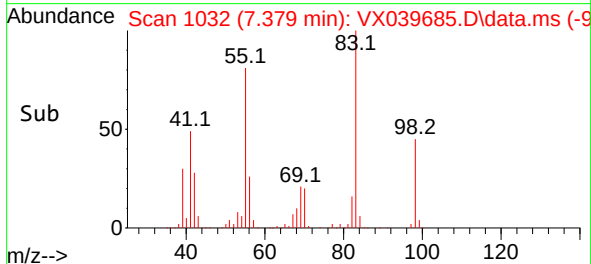
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 371723
Ion Ratio Lower Upper
83 100
55 81.1 64.6 97.0
98 44.7 36.7 55.1

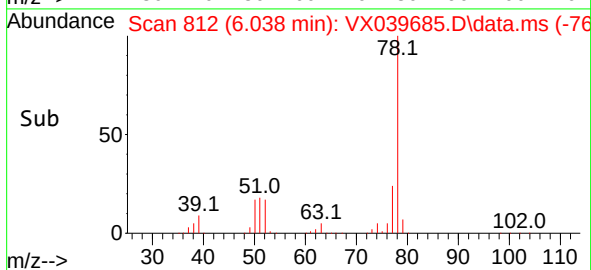
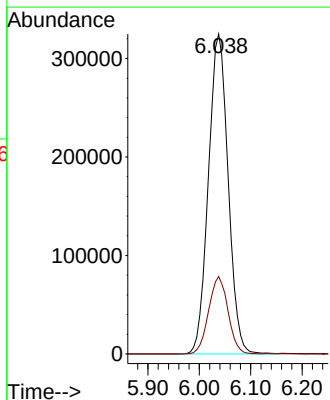
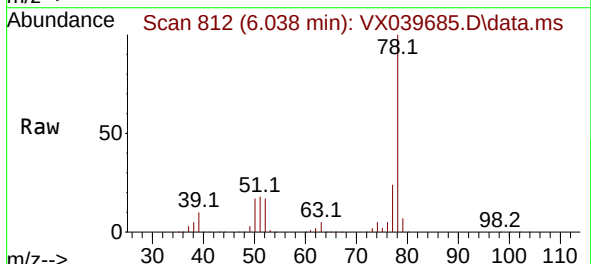
Manual Integrations
APPROVED

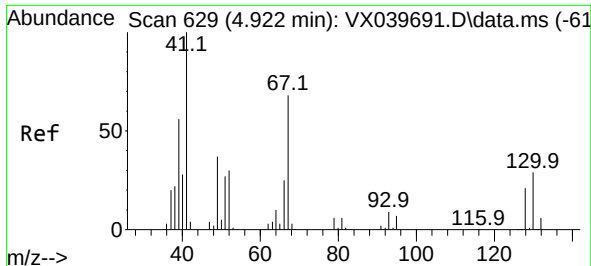
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#40
Benzene
Concen: 147.630 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

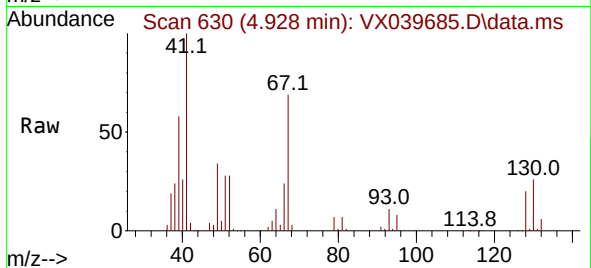
Tgt Ion: 78 Resp: 865580
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 155.227 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

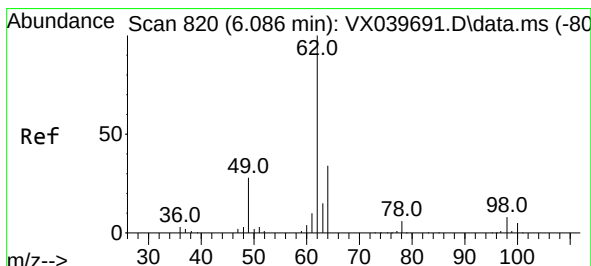
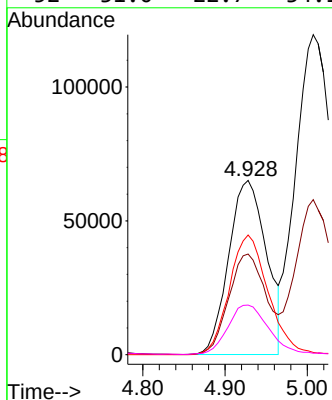
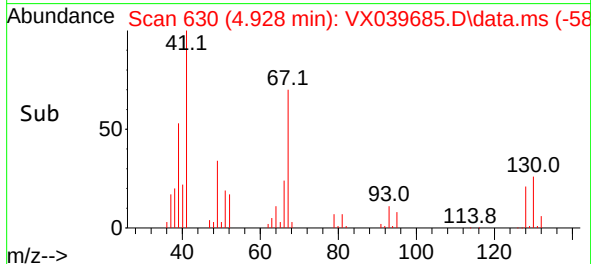
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



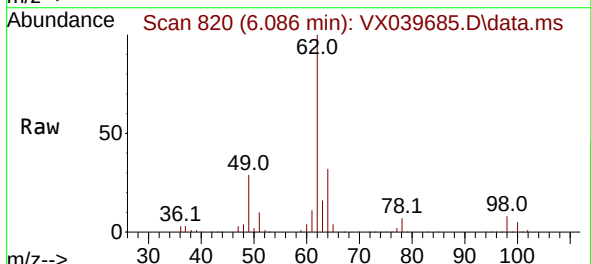
Tgt Ion: 41 Resp: 208130
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 71.1 52.6 78.8
52 31.0 22.7 34.1

Manual Integrations
APPROVED

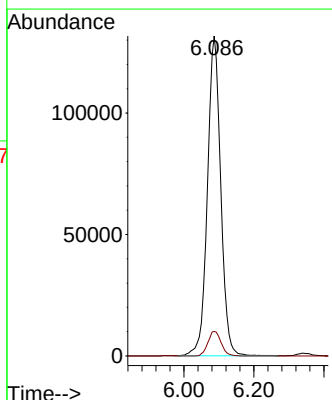
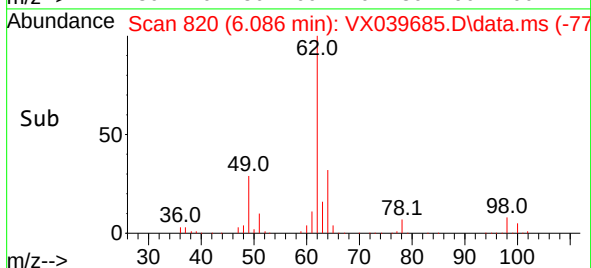
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

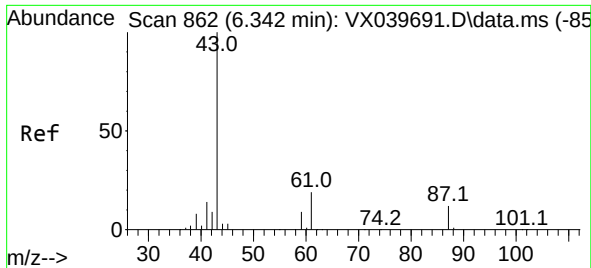


#42
1,2-Dichloroethane
Concen: 153.367 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



Tgt Ion: 62 Resp: 347853
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





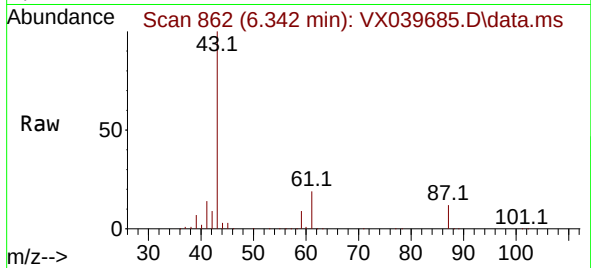
#43
Isopropyl Acetate
Concen: 158.299 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



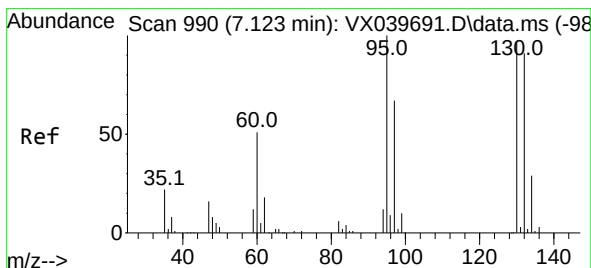
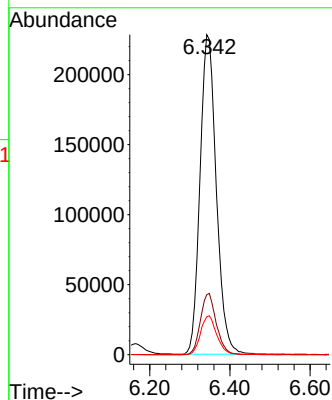
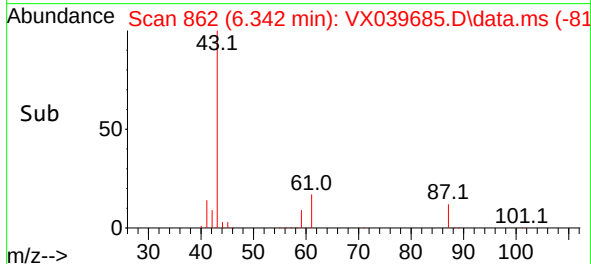
Tgt Ion: 43 Resp: 64226
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations

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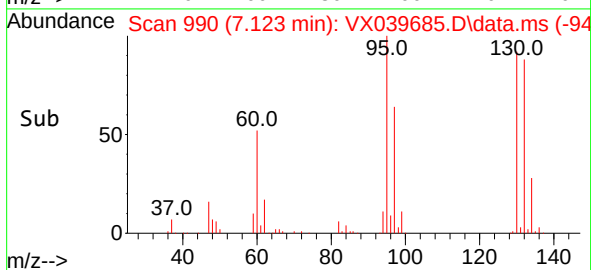
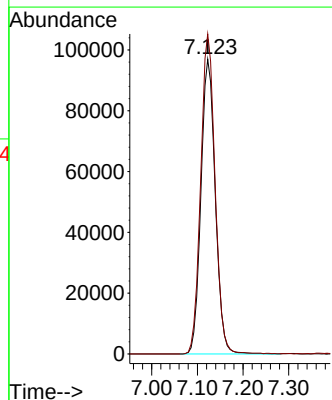
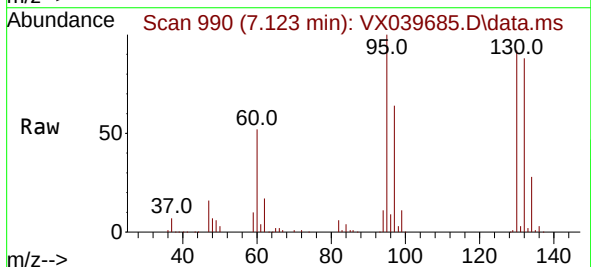
Reviewed By :John Carlone 01/10/2024

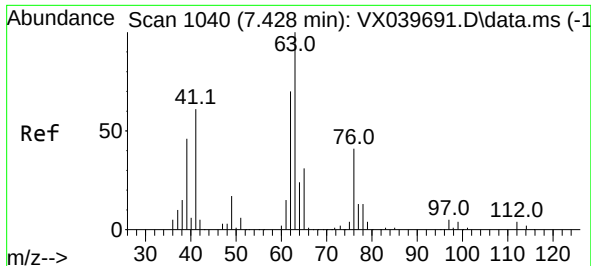
Supervised By :Mahesh Dadoda 01/10/2024



#44
Trichloroethene
Concen: 150.249 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion:130 Resp: 211653
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 147.457 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 23579

Ion Ratio Lower Upper

63 100

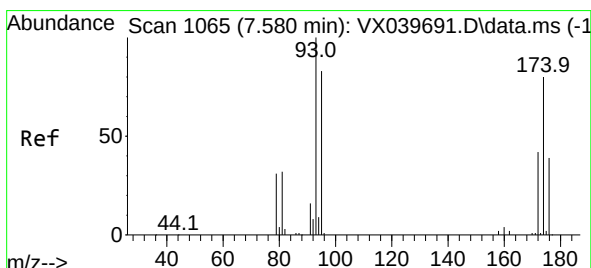
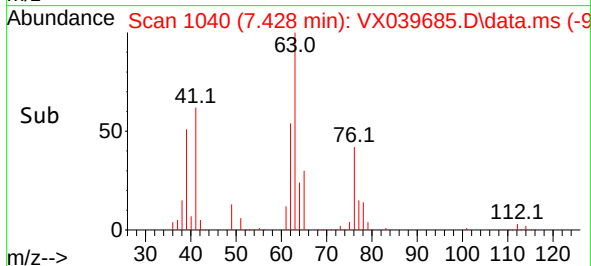
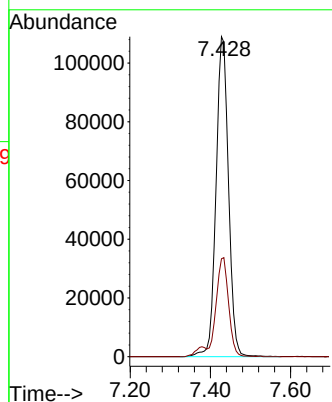
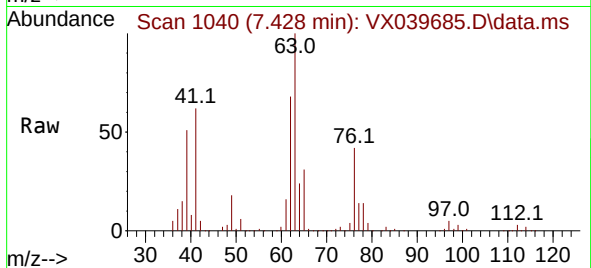
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#46

Dibromomethane

Concen: 155.032 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

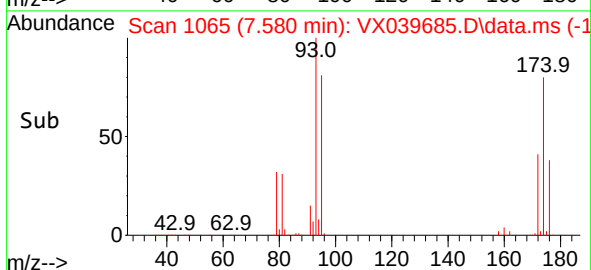
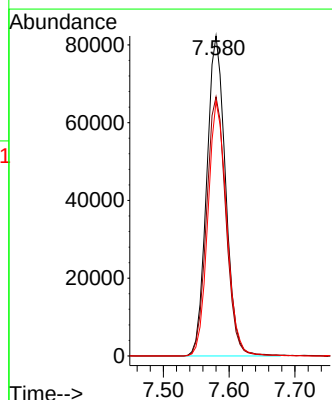
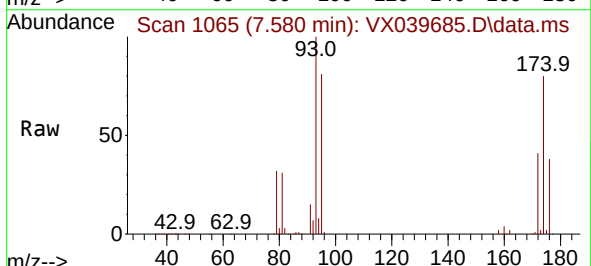
Tgt Ion: 93 Resp: 164368

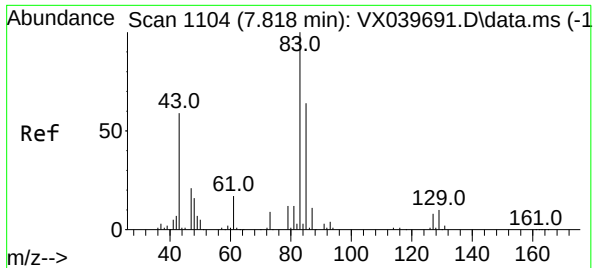
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

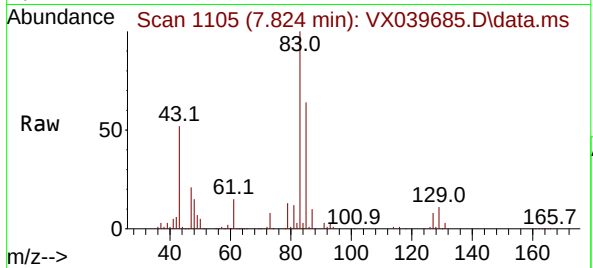
174 79.1 69.4 104.0





#47
Bromodichloromethane
Concen: 163.068 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

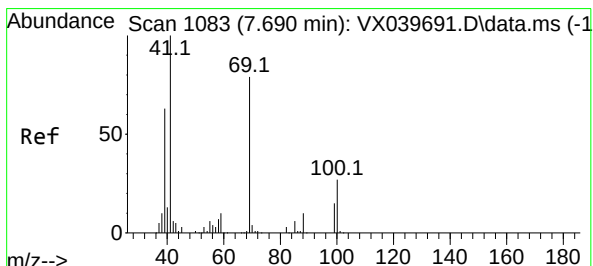
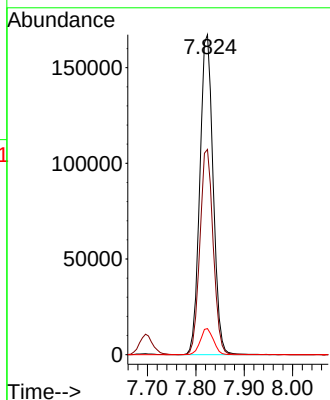
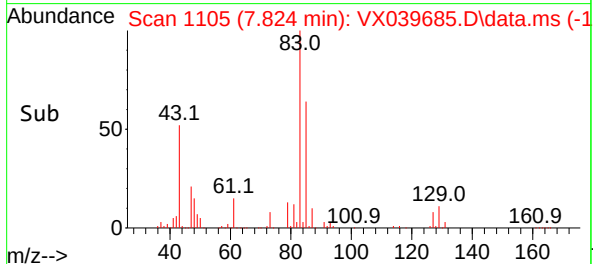
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



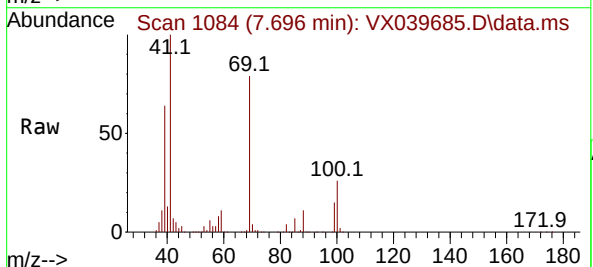
Tgt Ion: 83 Resp: 318720
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

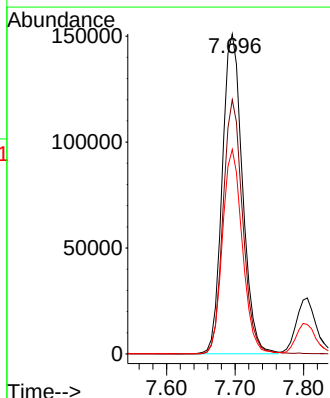
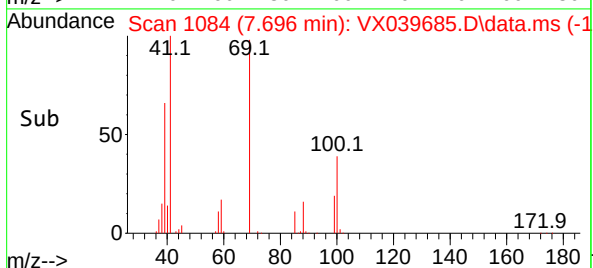
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

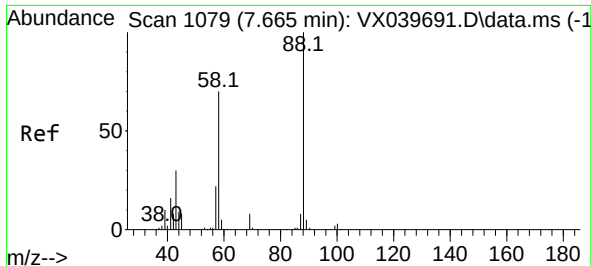


#48
Methyl methacrylate
Concen: 160.808 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



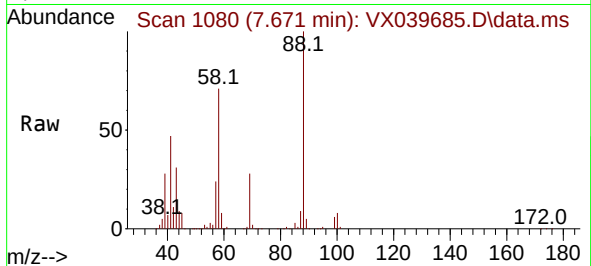
Tgt Ion: 41 Resp: 308693
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 62.9 47.7 71.5





#49
1,4-Dioxane
Concen: 2926.123 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

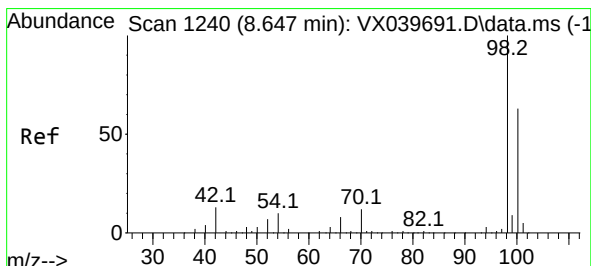
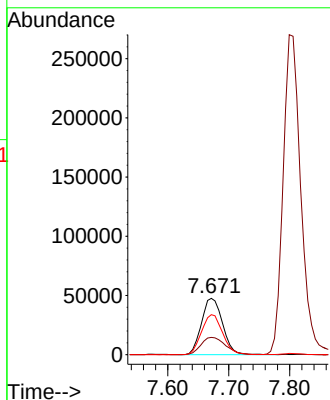
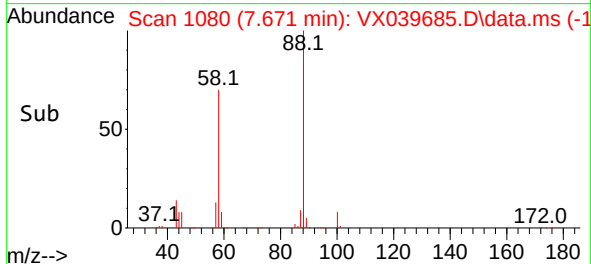
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 114264
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0
58 71.1 60.1 90.1

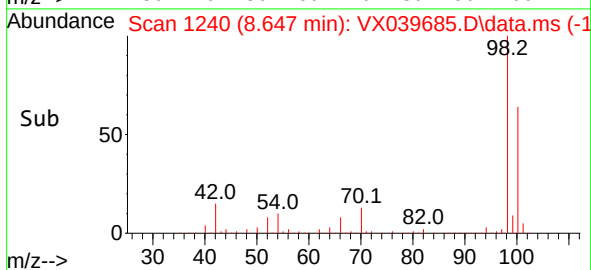
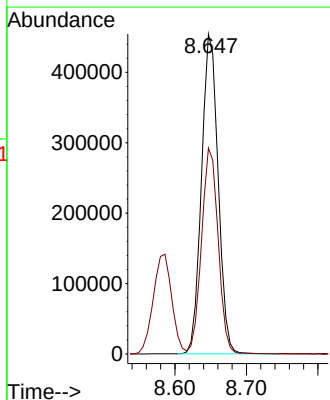
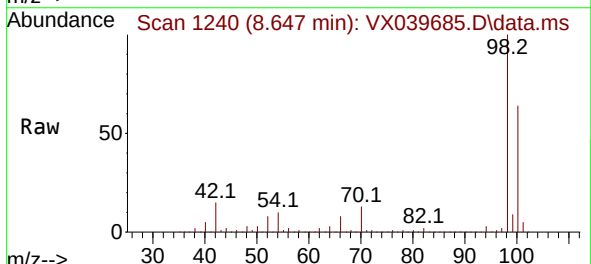
Manual Integrations
APPROVED

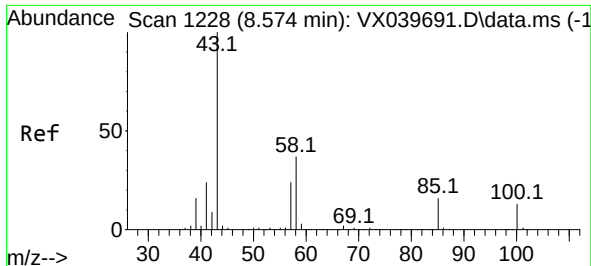
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#50
Toluene-d8
Concen: 149.042 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 98 Resp: 733081
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 727.583 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 196498

Ion Ratio Lower Upper

43 100

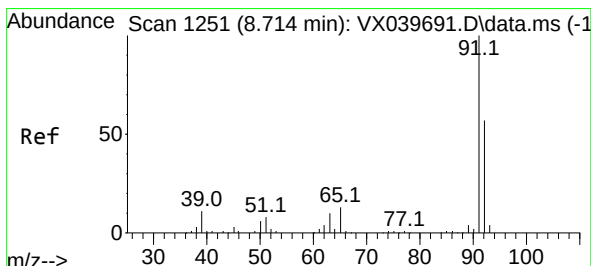
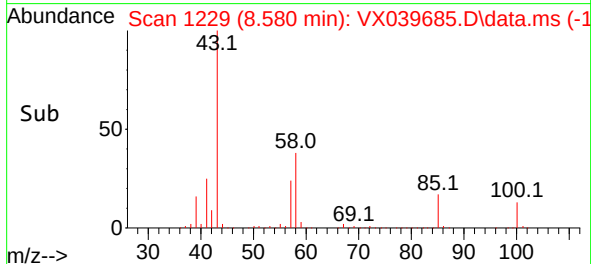
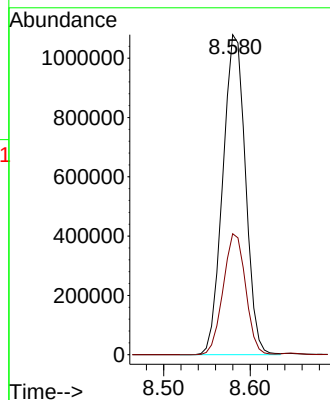
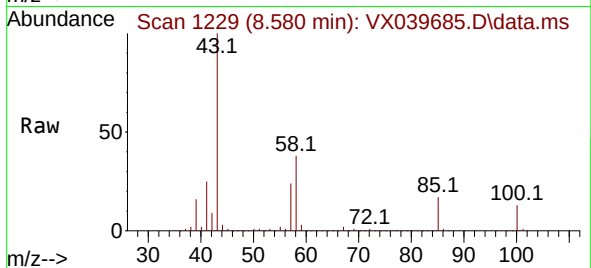
58 37.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#52

Toluene

Concen: 148.910 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039685.D

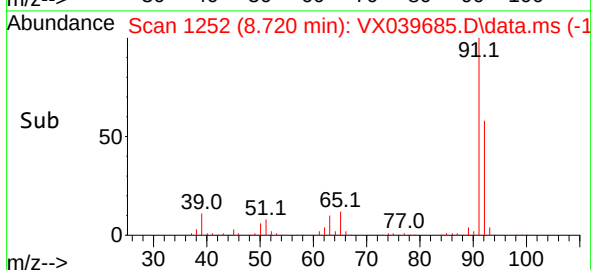
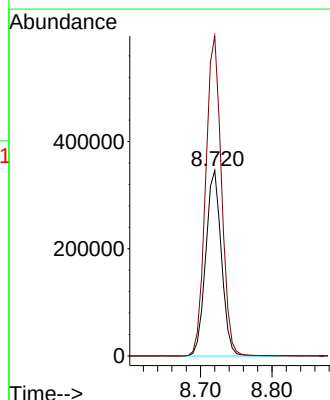
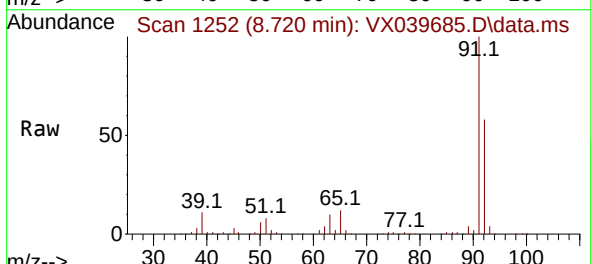
Acq: 09 Jan 2024 17:37

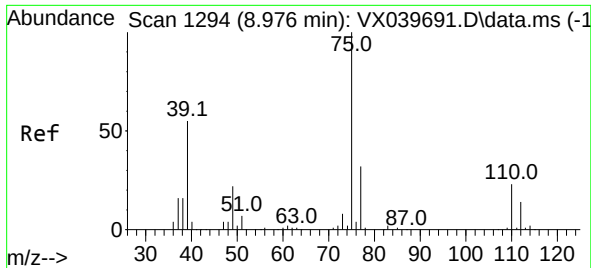
Tgt Ion: 92 Resp: 526411

Ion Ratio Lower Upper

92 100

91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 172.221 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 366730

Ion Ratio Lower Upper

75 100

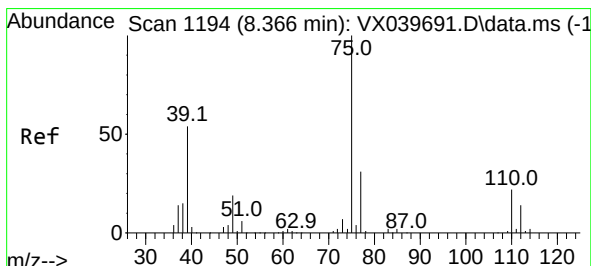
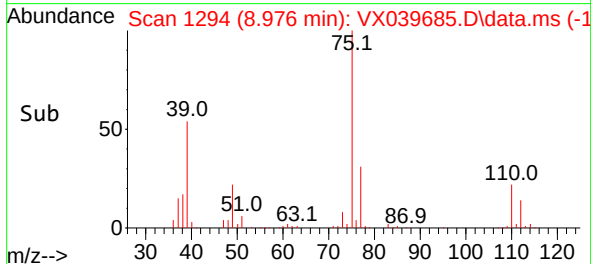
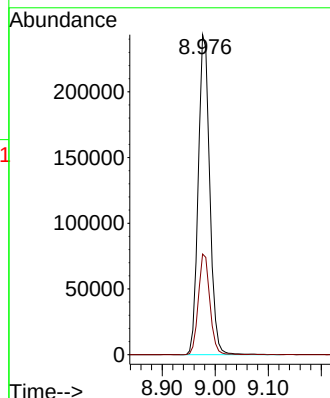
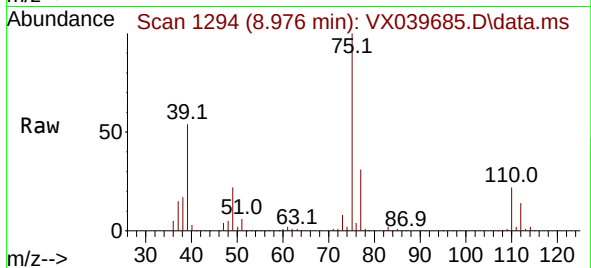
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#54

cis-1,3-Dichloropropene

Concen: 165.042 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

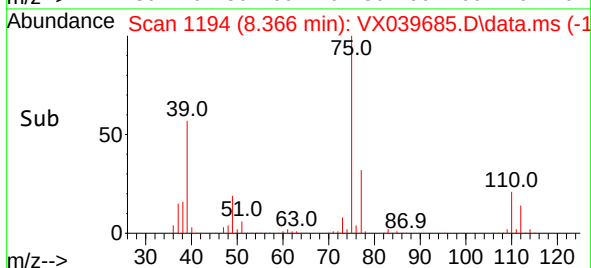
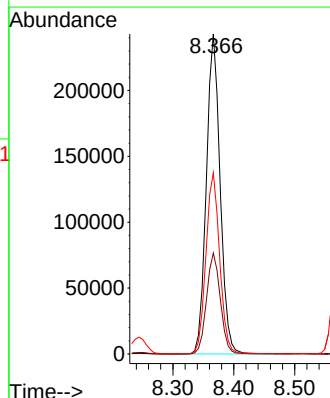
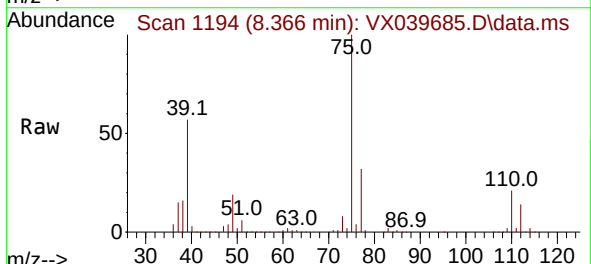
Tgt Ion: 75 Resp: 381478

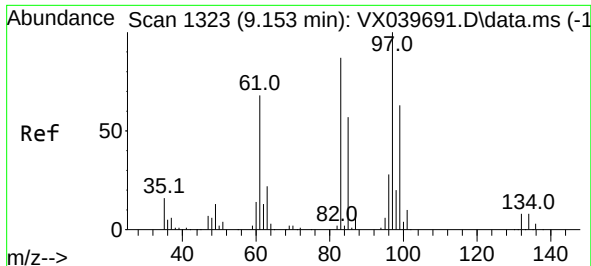
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

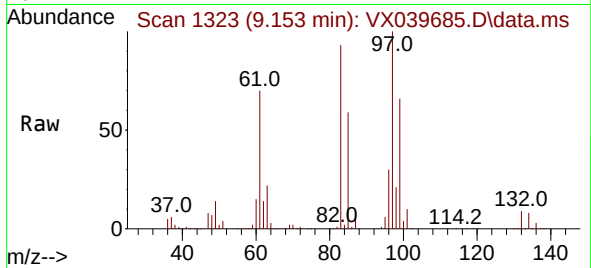
39 56.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 147.075 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

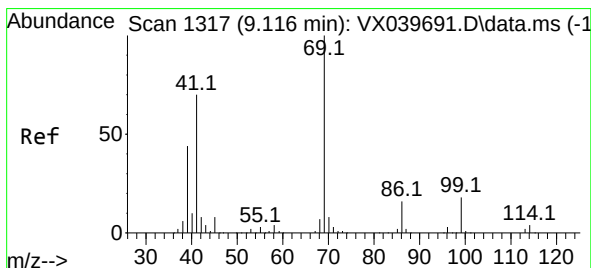
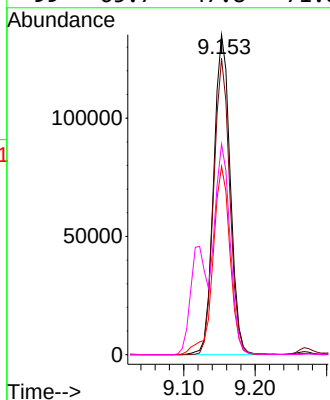
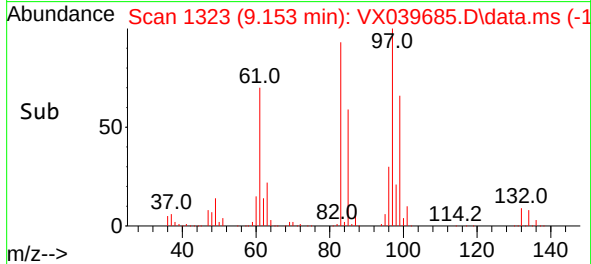


Tgt Ion: 97 Resp: 217240

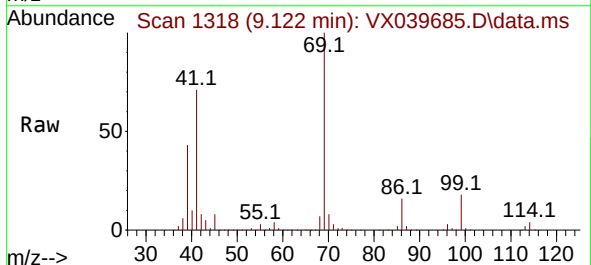
Ion	Ratio	Lower	Upper
97	100		
83	92.5	65.8	98.8
85	58.8	41.6	62.4
99	65.7	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

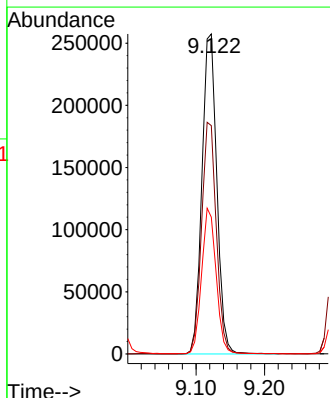
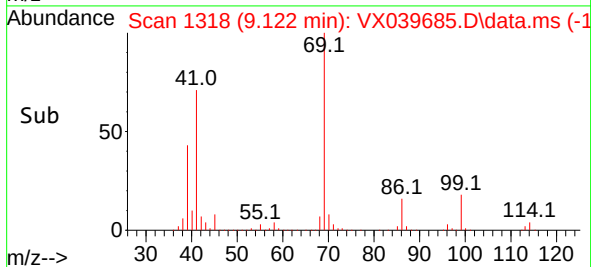


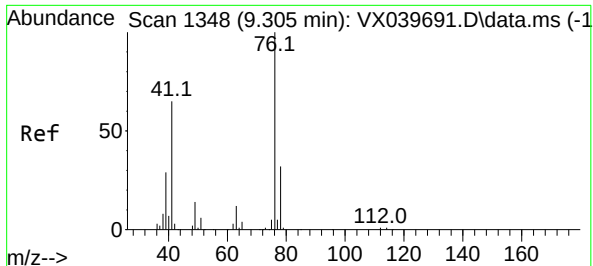
#56
Ethyl methacrylate
Concen: 163.506 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



Tgt Ion: 69 Resp: 389191

Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 151.234 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 37905

Ion Ratio Lower Upper

76 100

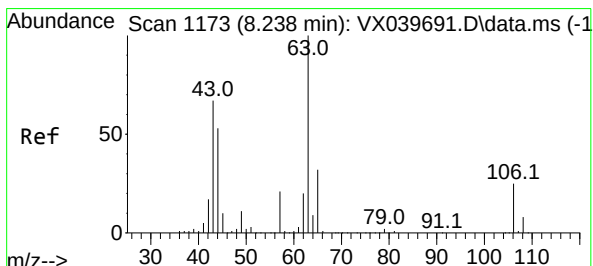
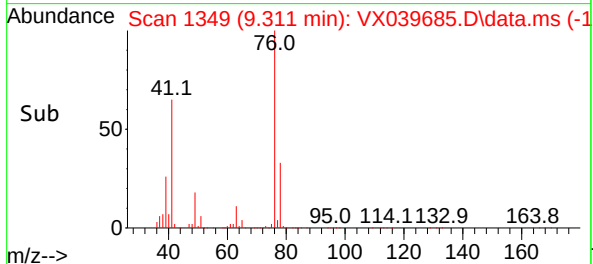
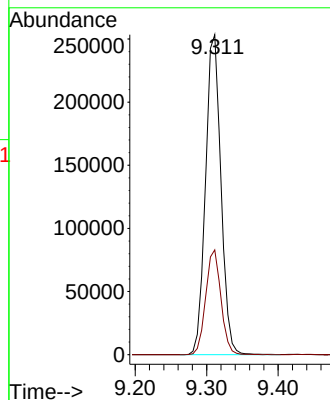
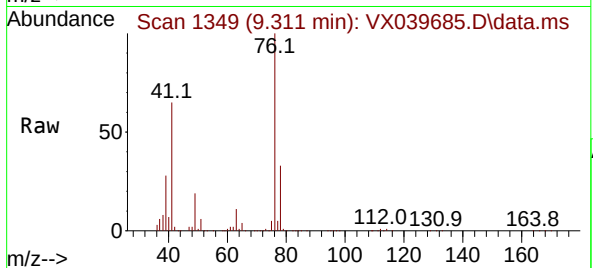
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 781.883 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039685.D

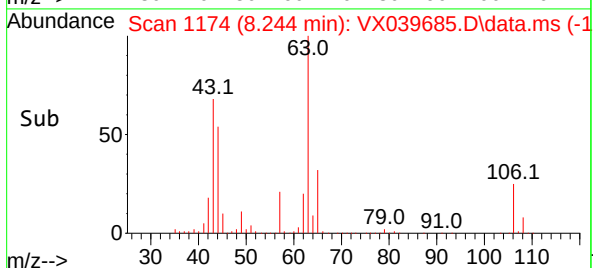
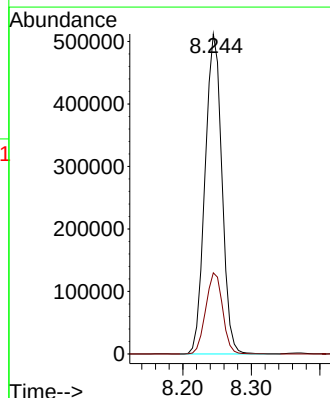
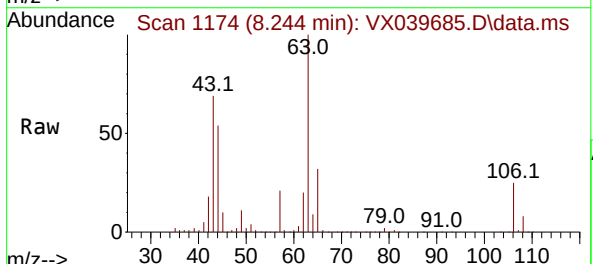
Acq: 09 Jan 2024 17:37

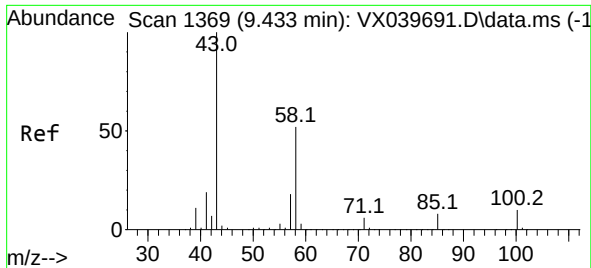
Tgt Ion: 63 Resp: 877072

Ion Ratio Lower Upper

63 100

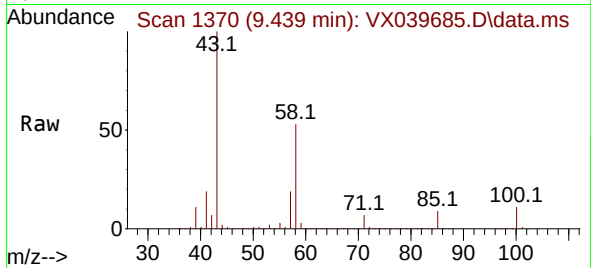
106 25.3 22.5 33.7





#59
2-Hexanone
Concen: 743.343 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

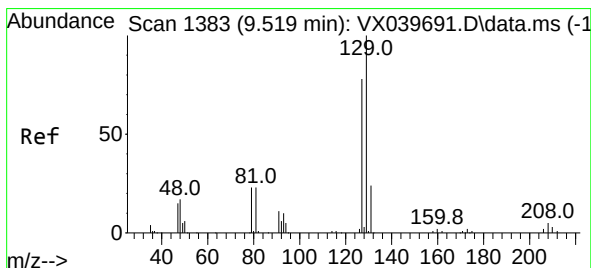
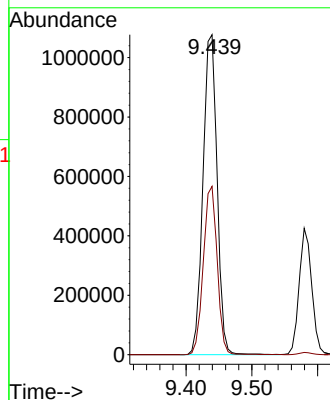
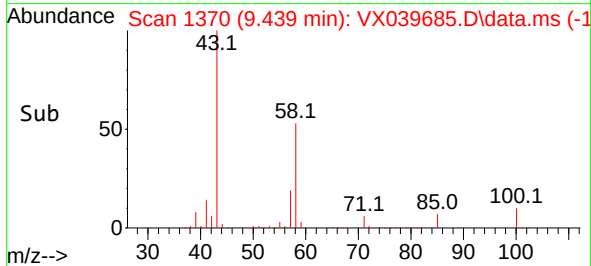
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 160093
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5

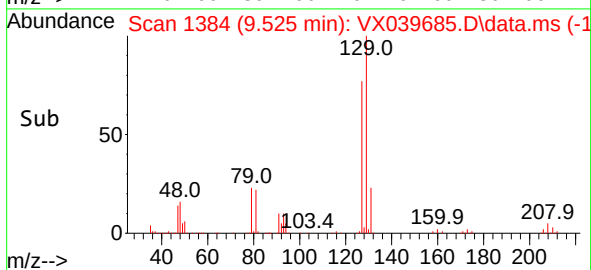
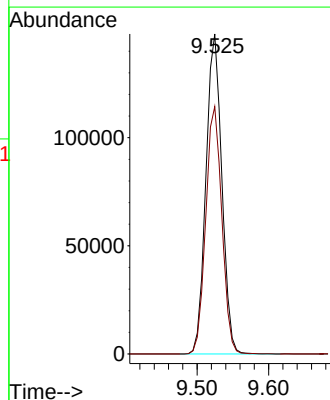
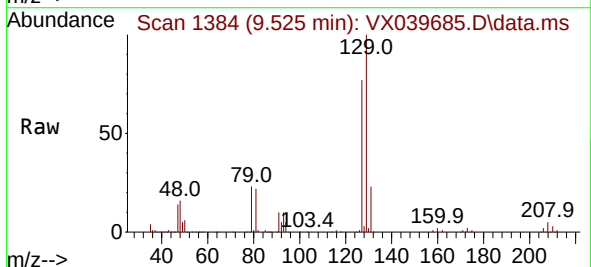
Manual Integrations
APPROVED

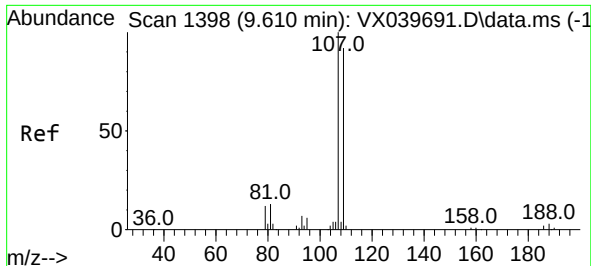
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#60
Dibromochloromethane
Concen: 170.609 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

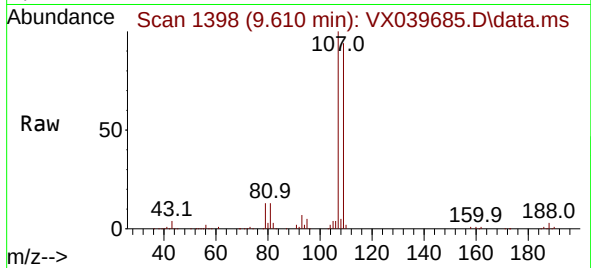
Tgt Ion:129 Resp: 228482
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 154.135 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

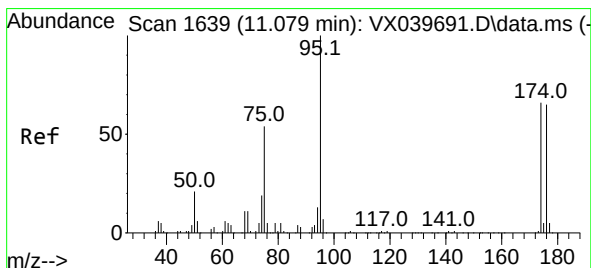
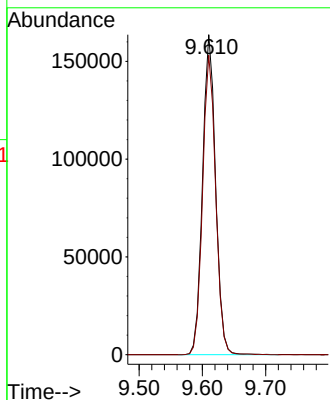
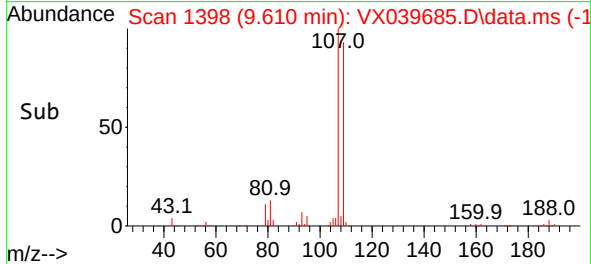
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 235120
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

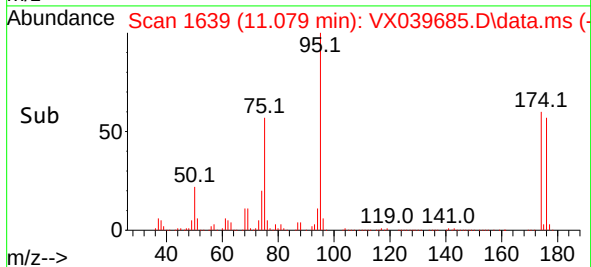
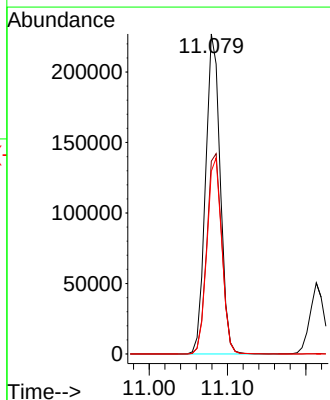
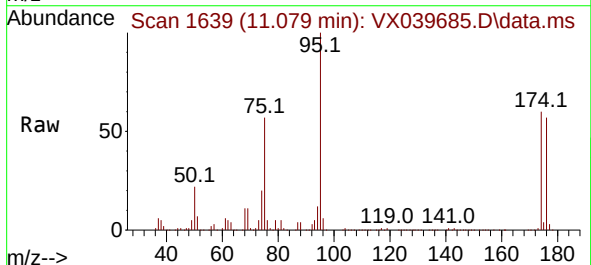
Manual Integrations
APPROVED

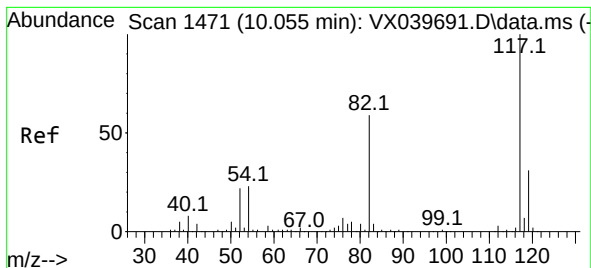
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#62
4-Bromofluorobenzene
Concen: 159.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

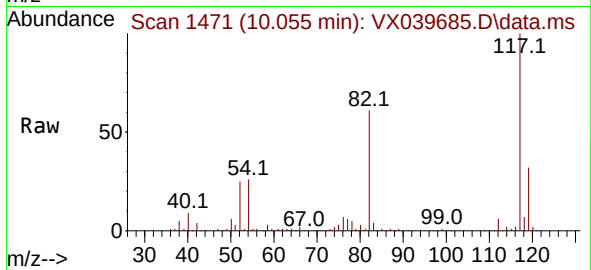
Tgt Ion: 95 Resp: 294057
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 62.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

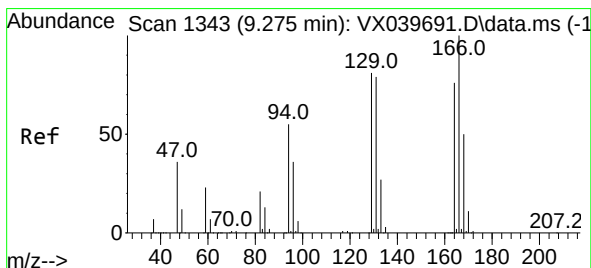
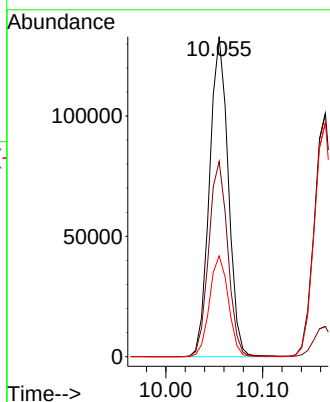
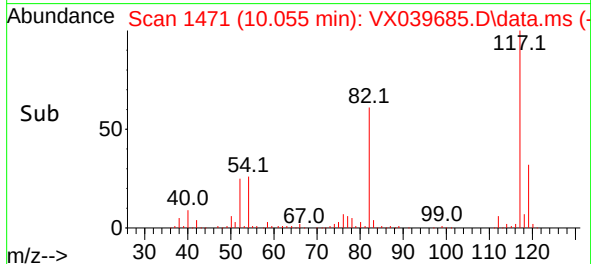
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 179315
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 31.5 25.5 38.3

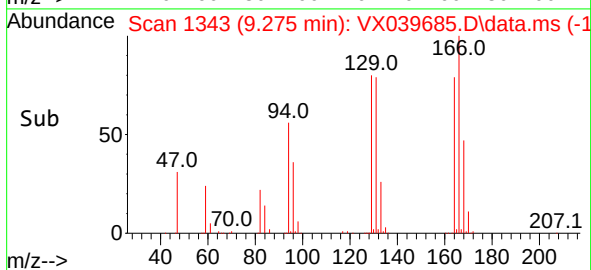
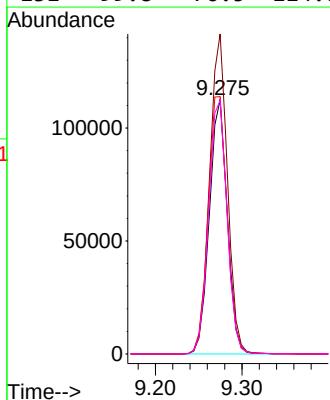
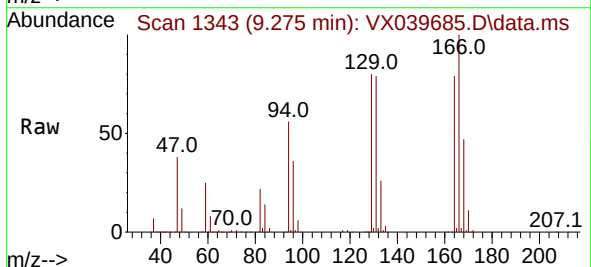
Manual Integrations
APPROVED

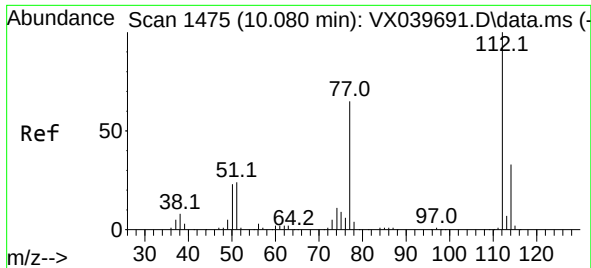
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#64
Tetrachloroethene
Concen: 143.132 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion:164 Resp: 162068
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 101.2 80.4 120.6
131 99.8 76.5 114.7





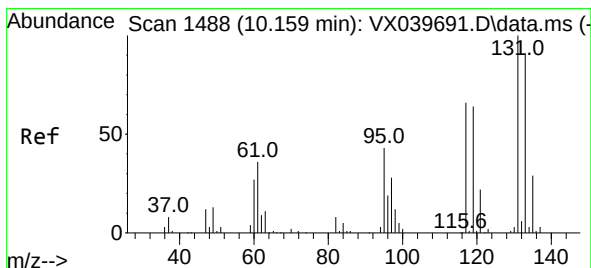
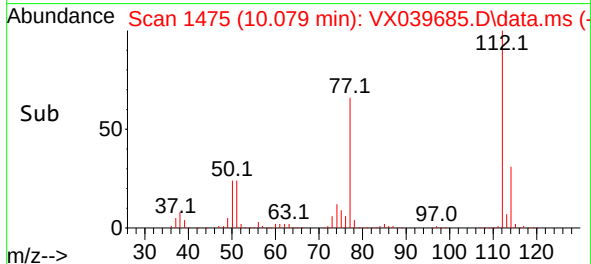
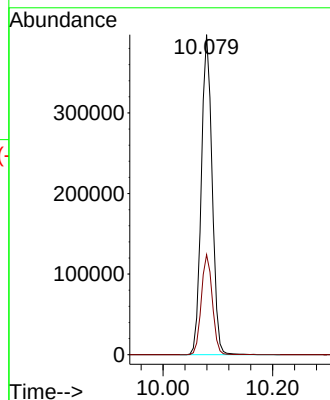
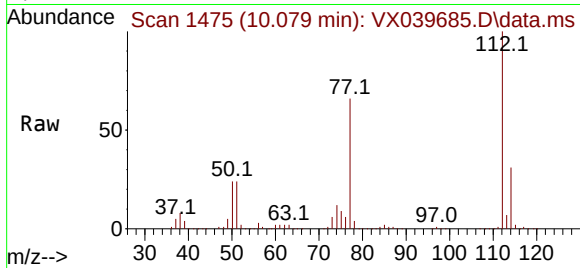
#65
Chlorobenzene
Concen: 146.030 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 54360
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

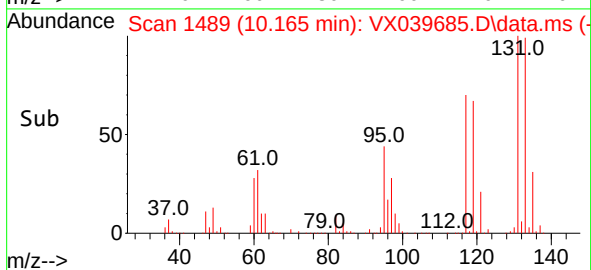
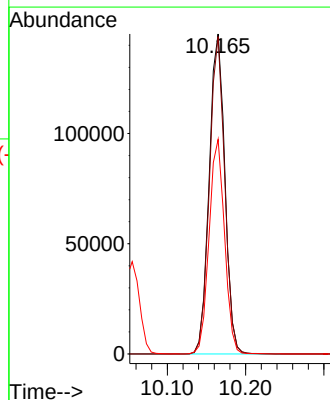
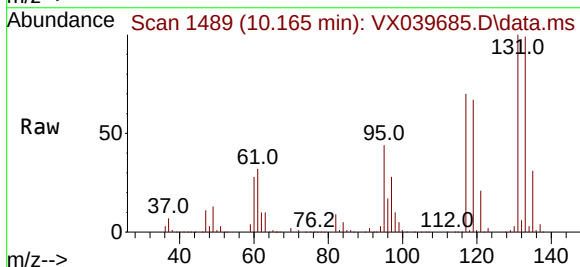
Manual Integrations
APPROVED

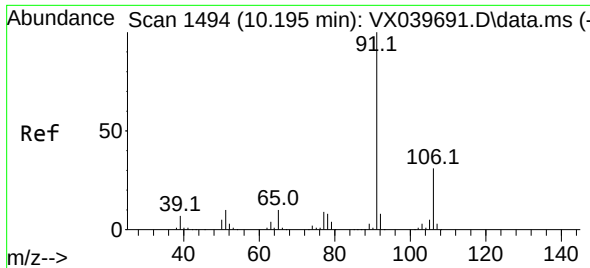
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 154.381 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

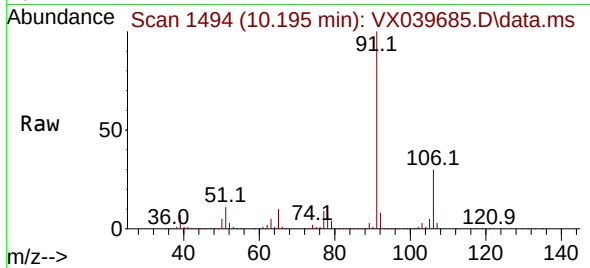
Tgt Ion:131 Resp: 201242
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.4 32.2 96.6





#67
Ethyl Benzene
Concen: 150.317 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

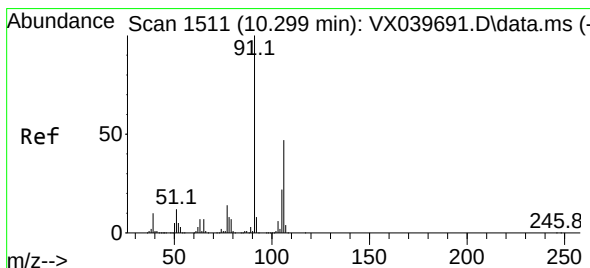
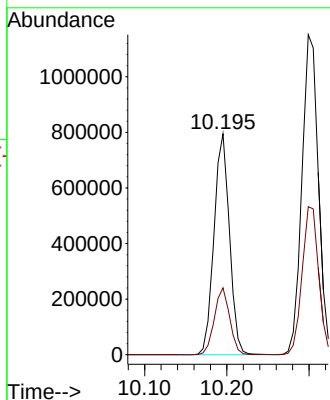
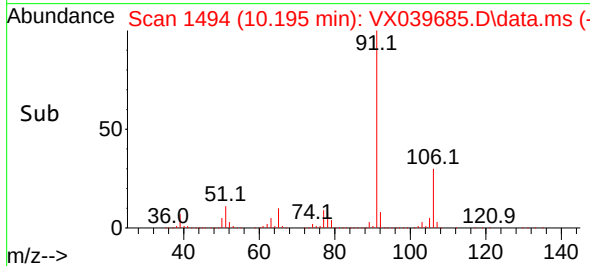
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



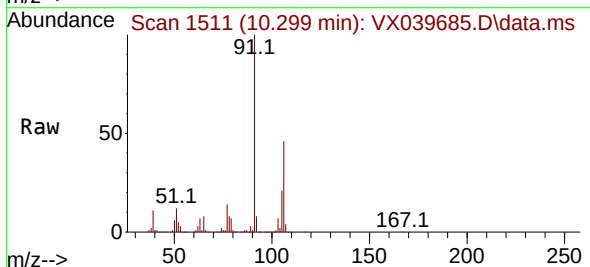
Tgt Ion: 91 Resp: 103706
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
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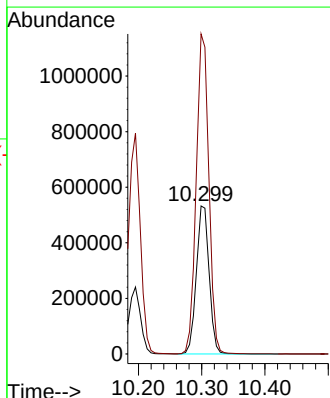
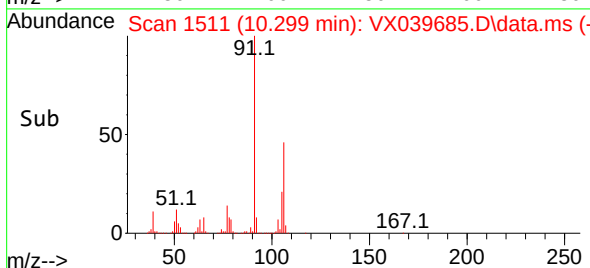
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

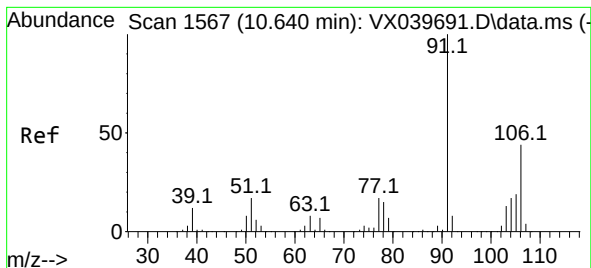


#68
m/p-Xylenes
Concen: 293.706 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



Tgt Ion:106 Resp: 746716
Ion Ratio Lower Upper
106 100
91 214.7 165.5 248.3





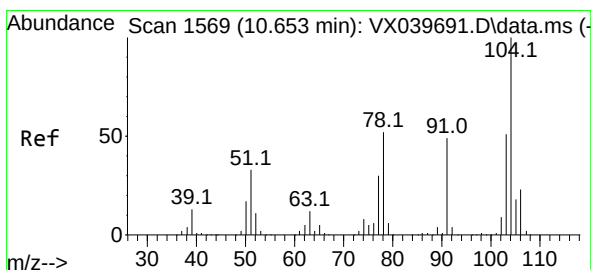
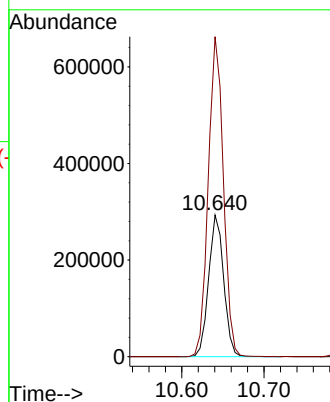
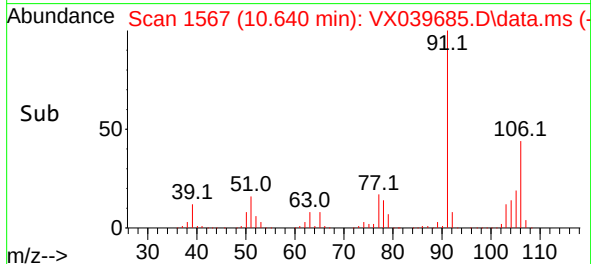
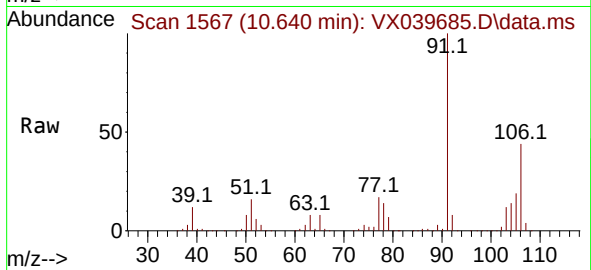
#69
o-Xylene
Concen: 147.658 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 37252
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8

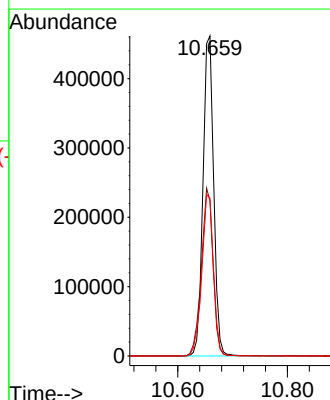
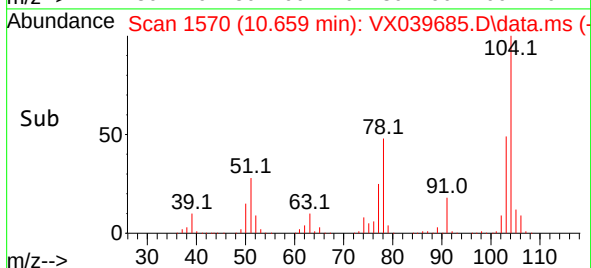
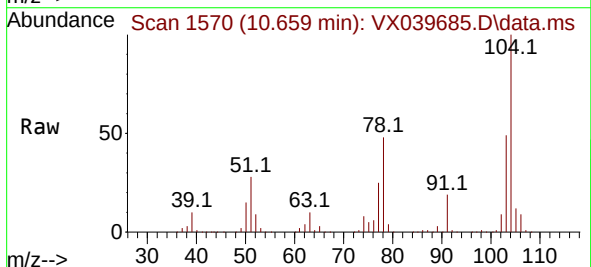
Manual Integrations
APPROVED

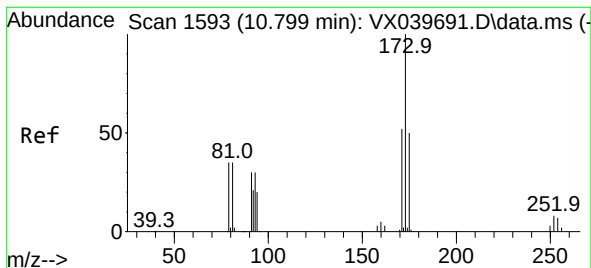
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#70
Styrene
Concen: 154.955 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion:104 Resp: 624053
Ion Ratio Lower Upper
104 100
78 57.4 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 172.438 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 16209

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

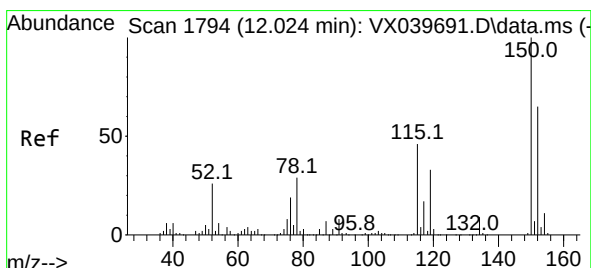
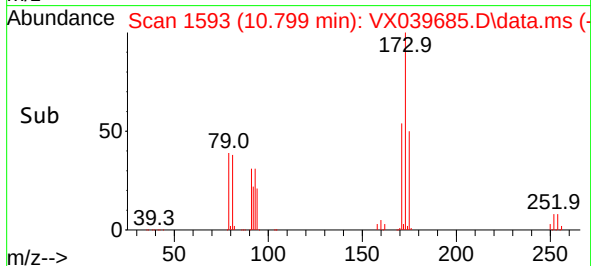
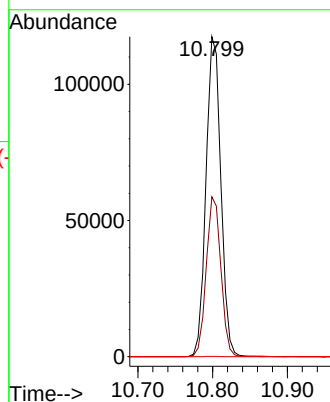
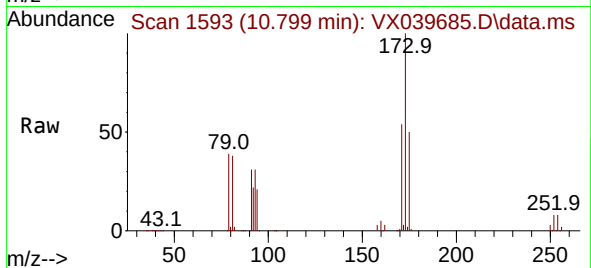
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

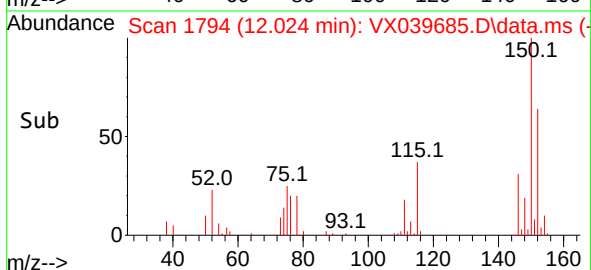
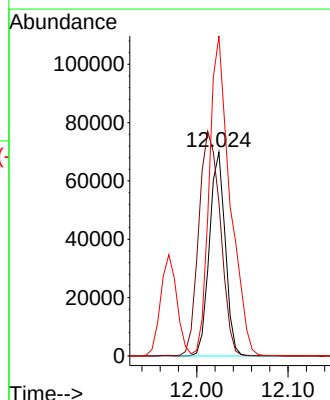
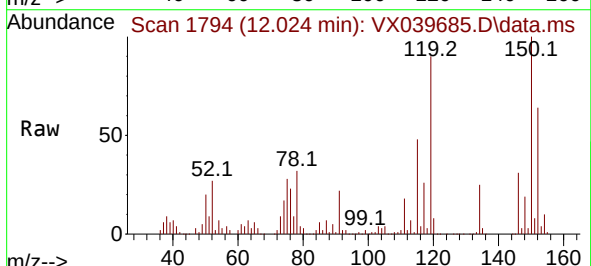
Tgt Ion:152 Resp: 84021

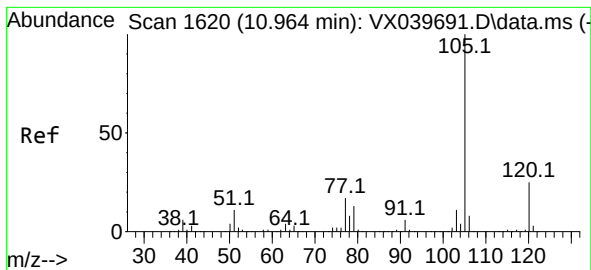
Ion Ratio Lower Upper

152 100

115 150.3 43.3 129.9

150 206.1 0.0 345.0





#73

Isopropylbenzene

Concen: 141.837 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 98811

Ion Ratio Lower Upper

105 100

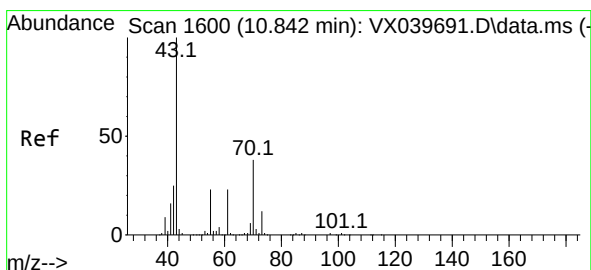
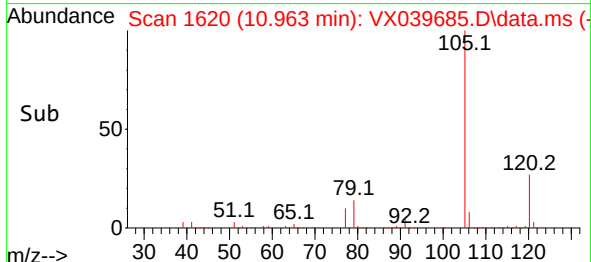
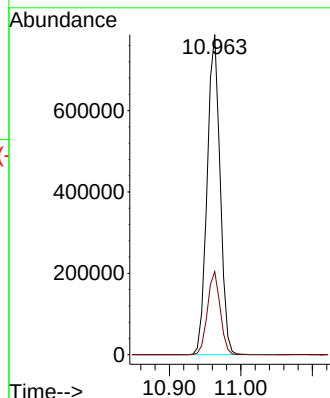
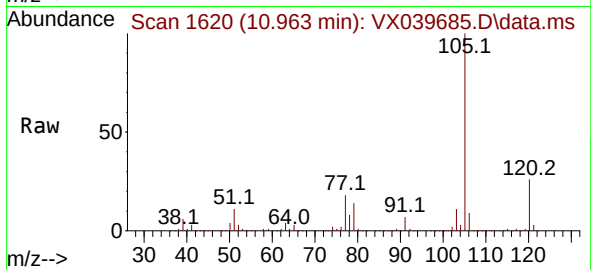
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#74

N-ethyl acetate

Concen: 158.334 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Tgt Ion: 43 Resp: 587536

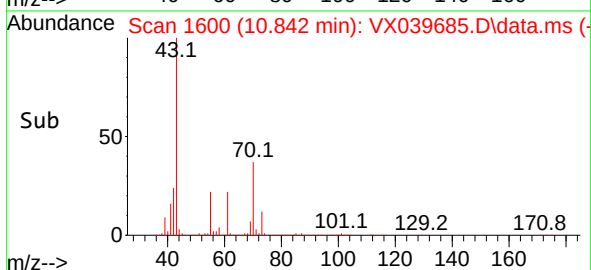
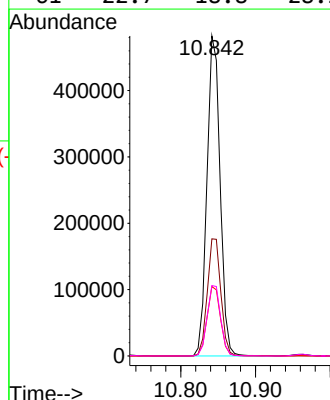
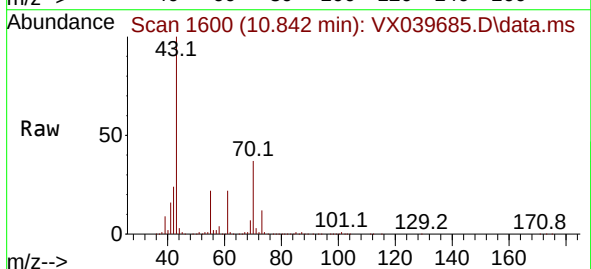
Ion Ratio Lower Upper

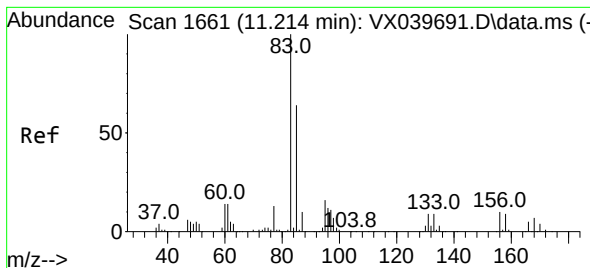
43 100

70 37.8 32.9 49.3

55 22.2 19.3 28.9

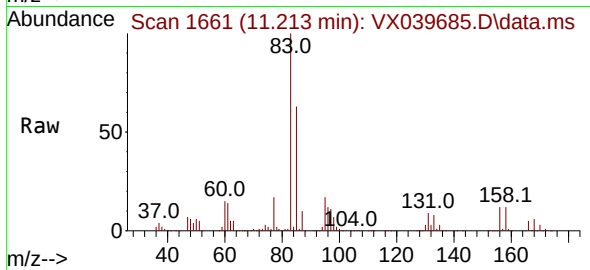
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 140.538 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

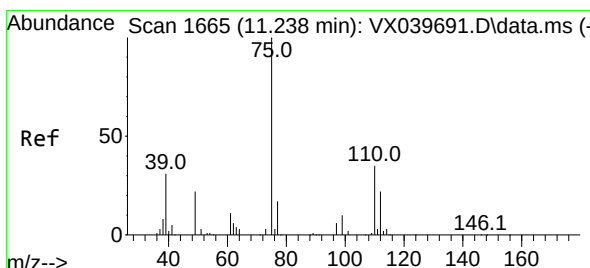
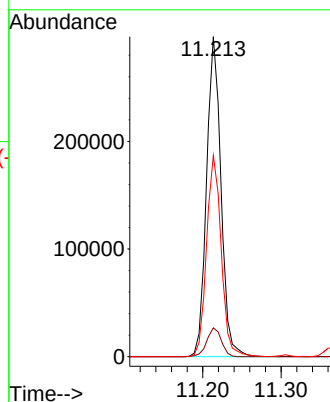
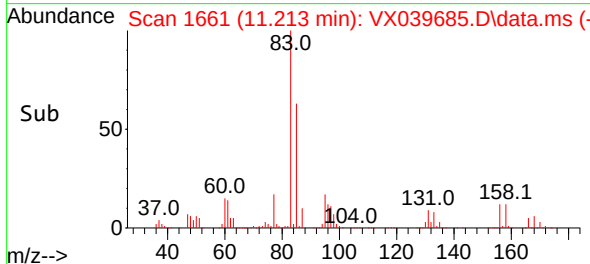
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



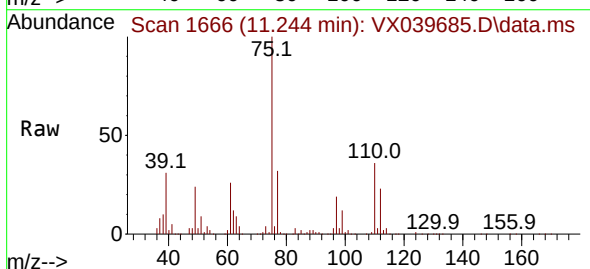
Tgt Ion: 83 Resp: 379294
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

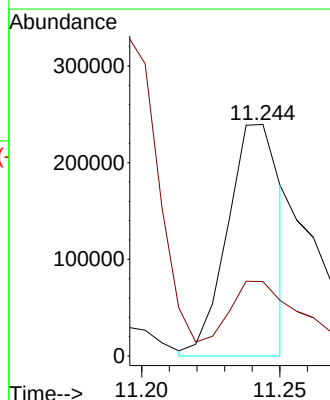
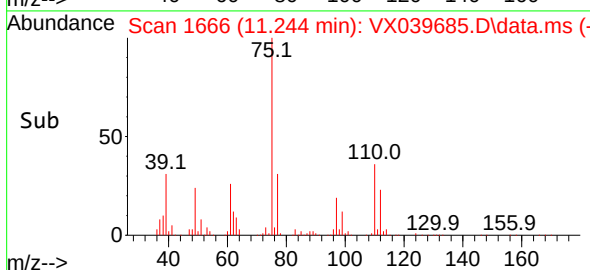
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

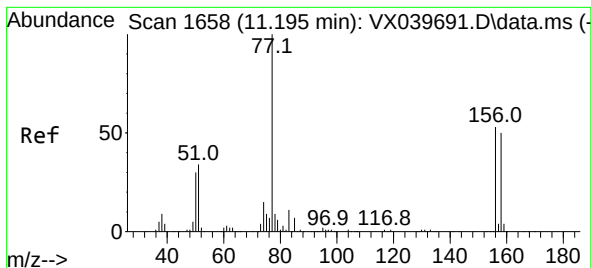


#76
1,2,3-Trichloropropane
Concen: 139.158 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



Tgt Ion: 75 Resp: 315617
Ion Ratio Lower Upper
75 100
77 46.4 19.1 57.5





#77

Bromobenzene

Concen: 137.630 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 215418

Ion Ratio Lower Upper

156 100

77 196.2 88.4 265.3

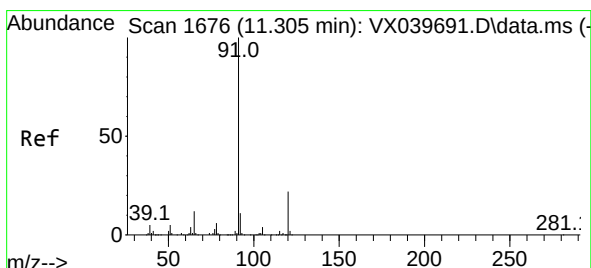
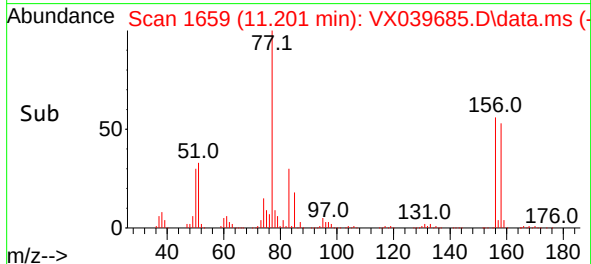
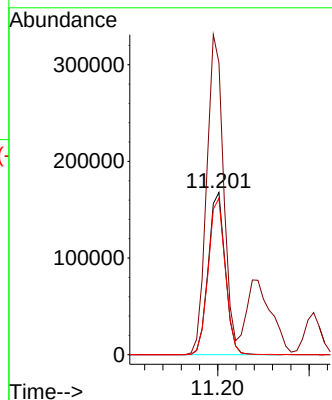
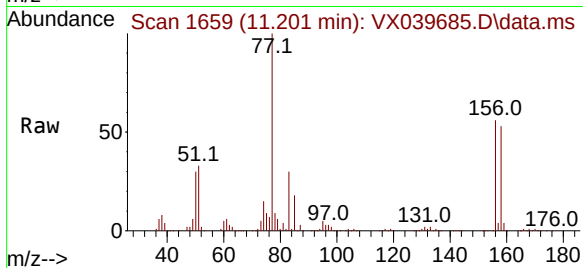
158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#78

n-propylbenzene

Concen: 148.003 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039685.D

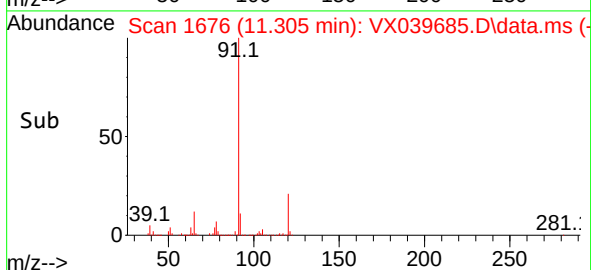
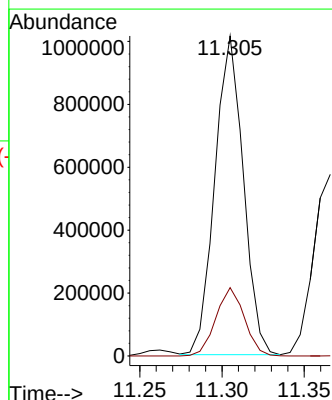
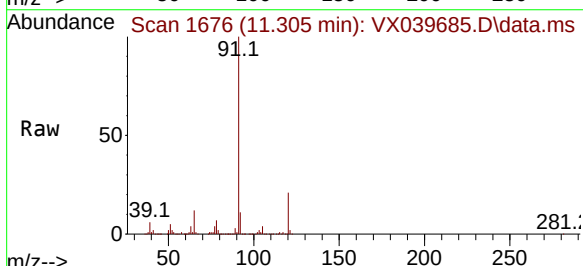
Acq: 09 Jan 2024 17:37

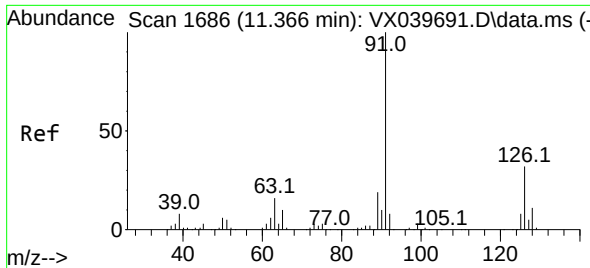
Tgt Ion: 91 Resp: 1217569

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





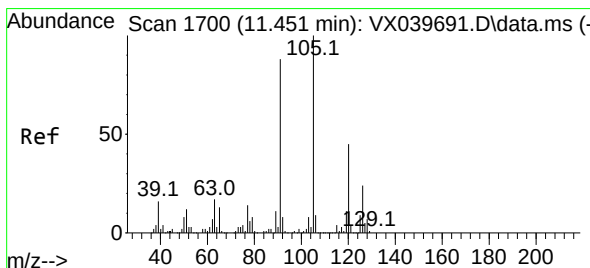
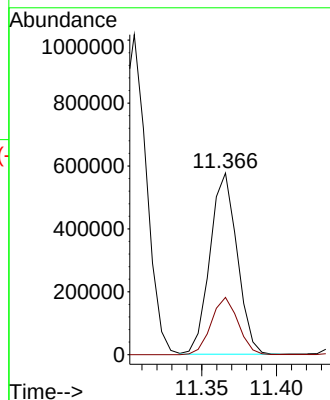
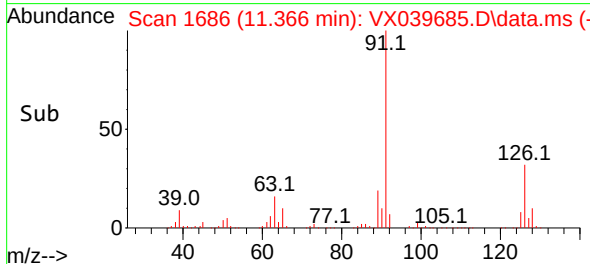
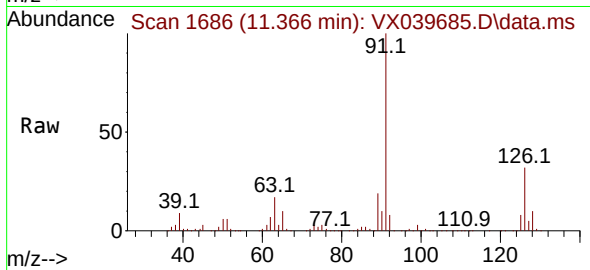
#79
2-Chlorotoluene
Concen: 141.311 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 72817
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

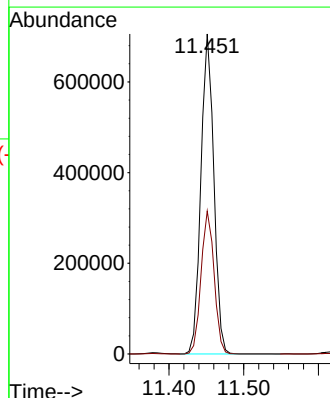
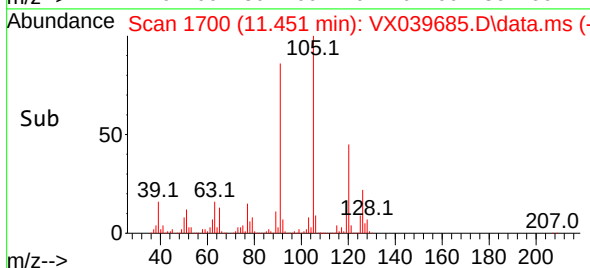
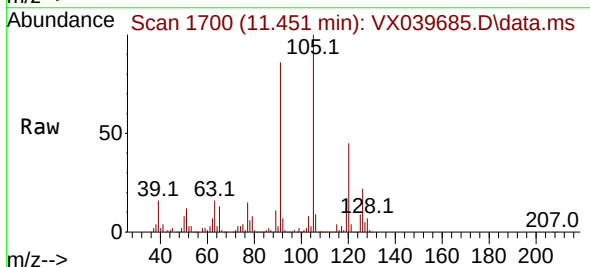
Manual Integrations
APPROVED

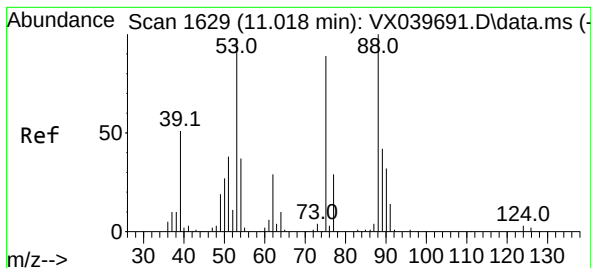
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 141.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion:105 Resp: 844547
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





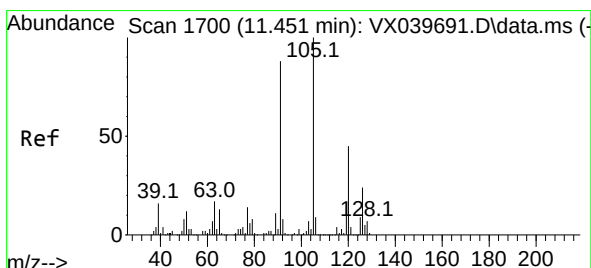
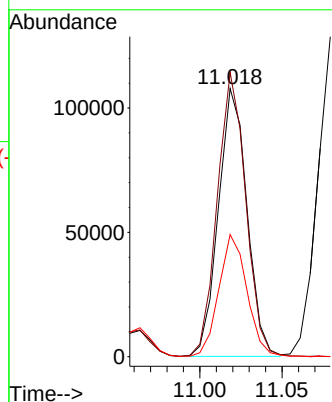
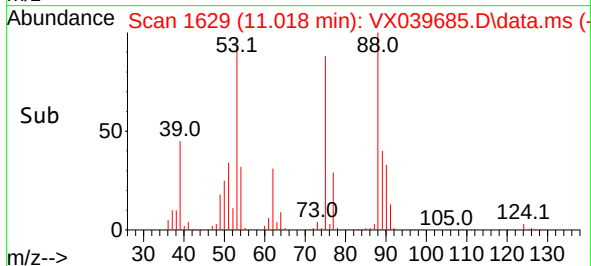
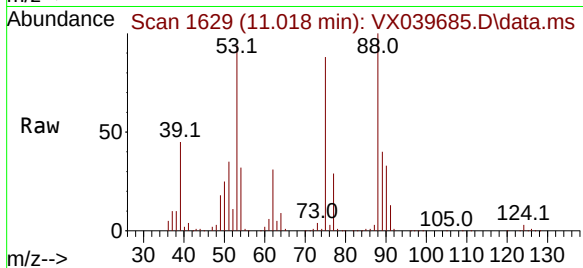
#81
trans-1,4-Dichloro-2-butene
Concen: 176.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 130335
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 45.0 36.9 55.3

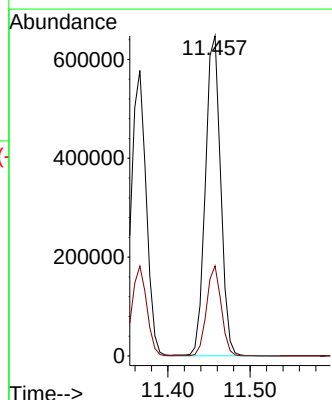
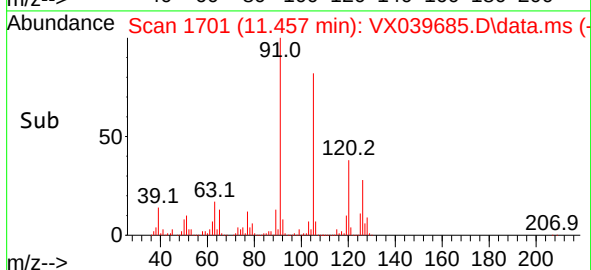
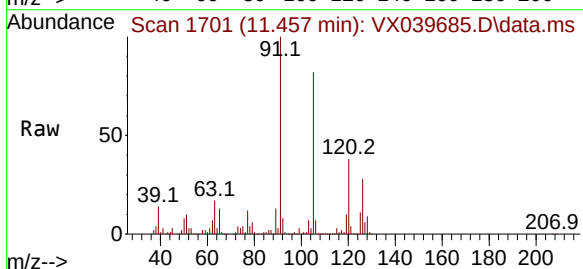
Manual Integrations
APPROVED

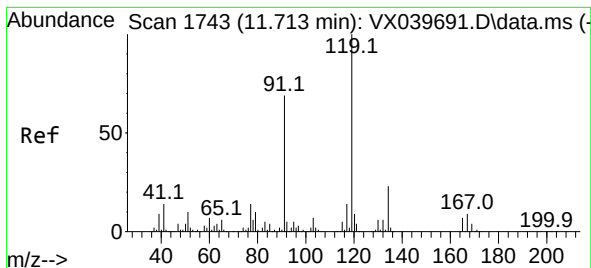
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#82
4-Chlorotoluene
Concen: 142.601 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

Tgt Ion: 91 Resp: 832691
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 146.013 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 83721

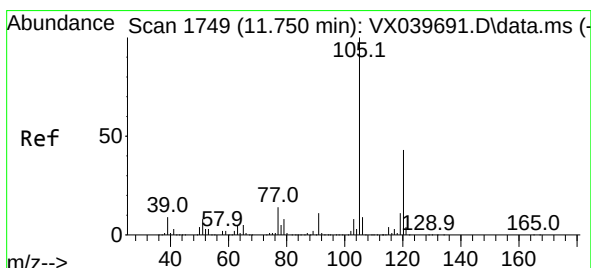
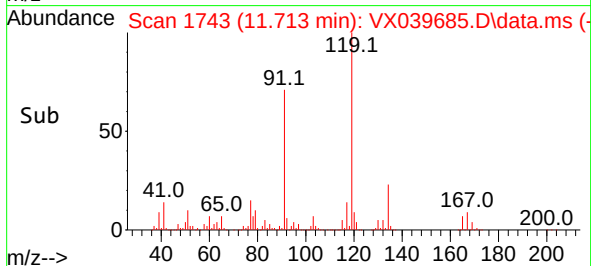
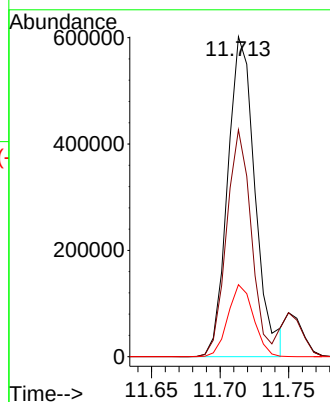
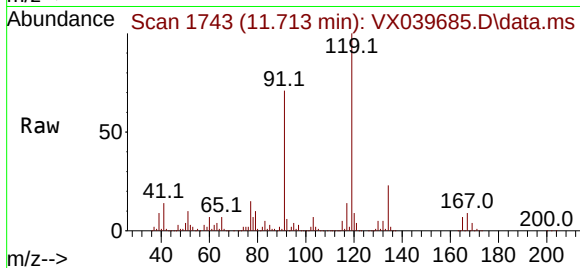
Ion	Ratio	Lower	Upper
119	100		
91	64.3	31.2	93.6
134	21.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 146.031 ug/l

RT: 11.750 min Scan# 1749

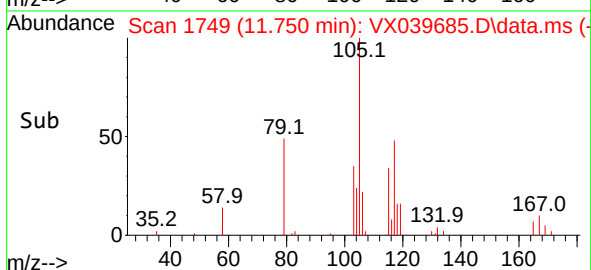
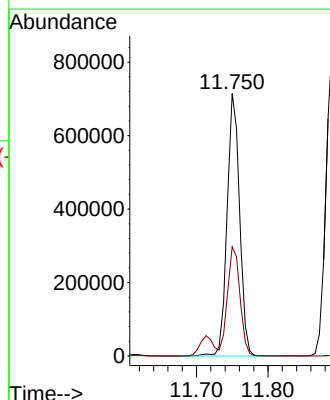
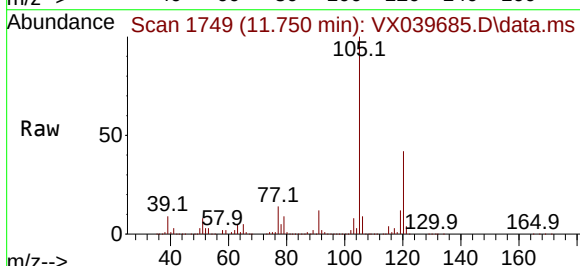
Delta R.T. -0.000 min

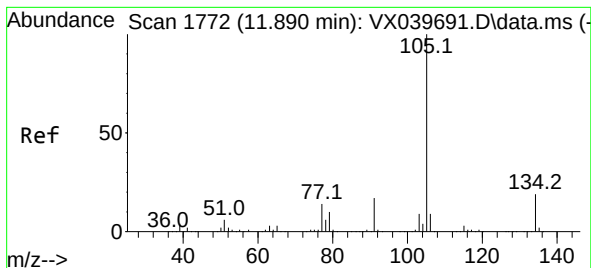
Lab File: VX039685.D

Acq: 09 Jan 2024 17:37

Tgt Ion:105 Resp: 866031

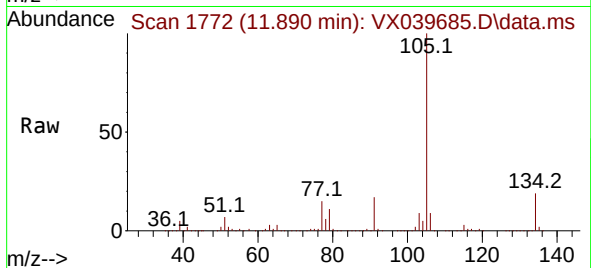
Ion	Ratio	Lower	Upper
105	100		
120	41.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 151.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37

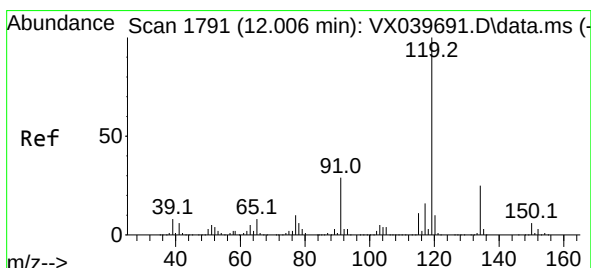
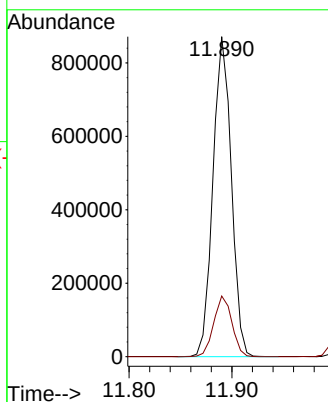
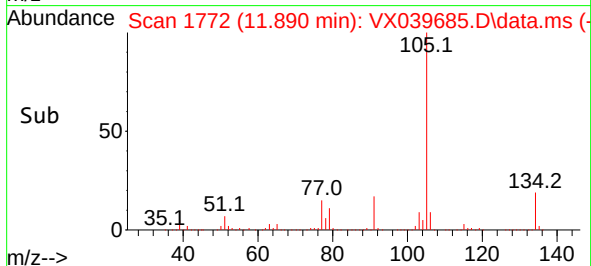
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 107935
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

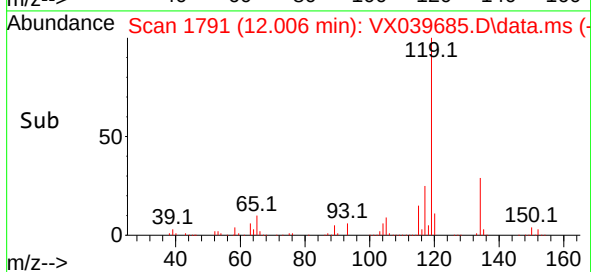
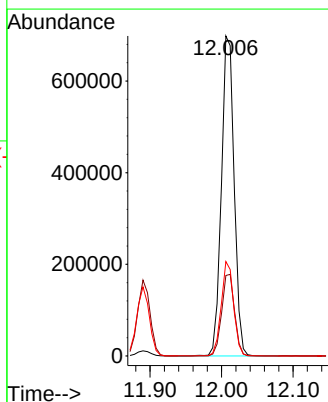
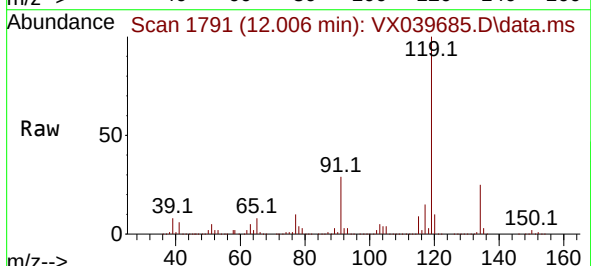
Manual Integrations
 APPROVED

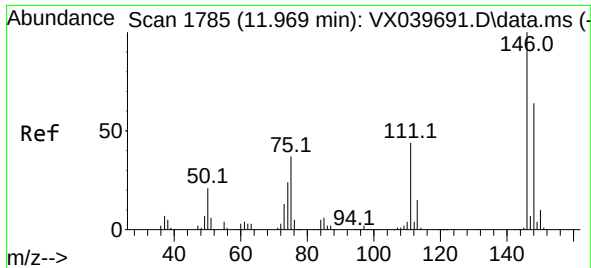
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#86
 p-Isopropyltoluene
 Concen: 152.275 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039685.D
 Acq: 09 Jan 2024 17:37

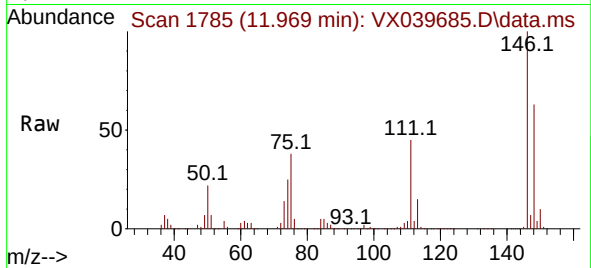
Tgt Ion:119 Resp: 865749
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 28.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 142.506 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

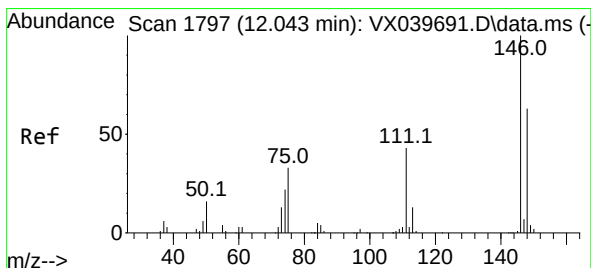
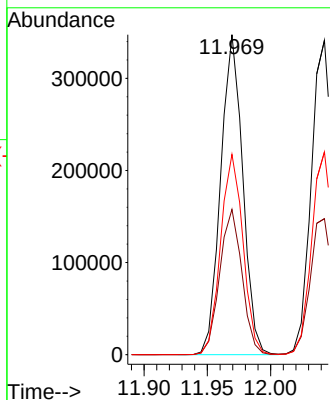
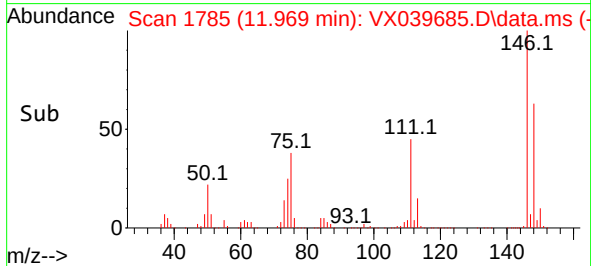
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



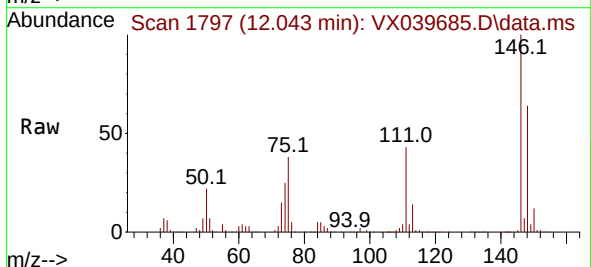
Tgt Ion:146 Resp: 42116
Ion Ratio Lower Upper
146 100
111 45.9 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

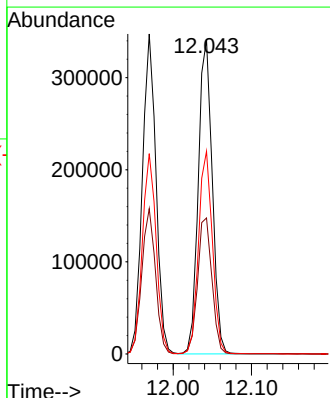
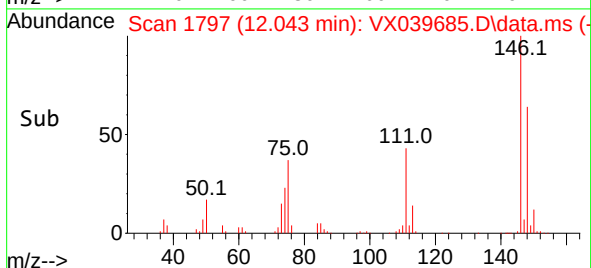
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

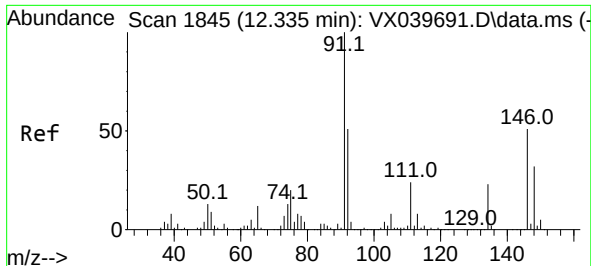


#88
1,4-Dichlorobenzene
Concen: 143.601 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



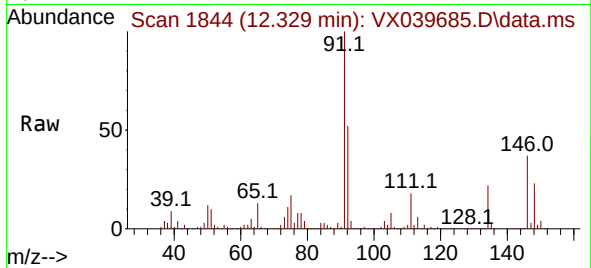
Tgt Ion:146 Resp: 423138
Ion Ratio Lower Upper
146 100
111 44.4 21.3 63.7
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 162.392 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

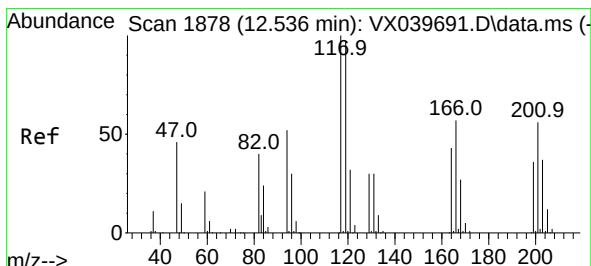
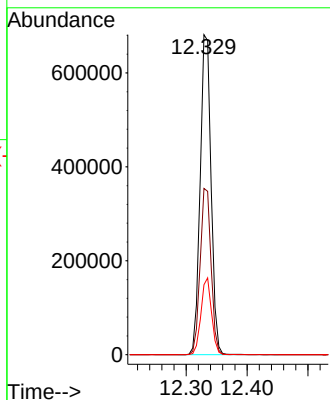
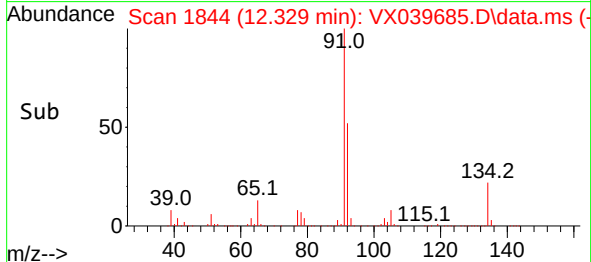
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 850170
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 23.2 12.6 37.8

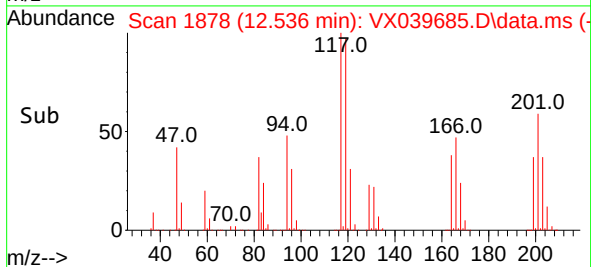
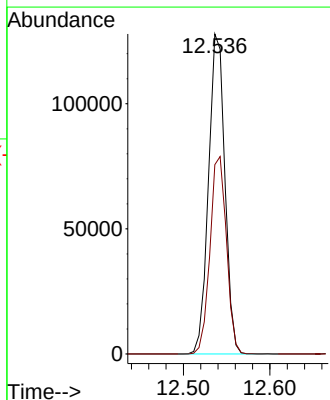
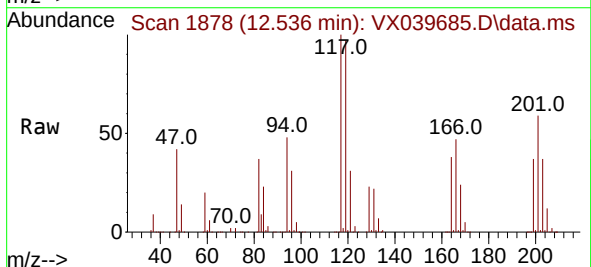
Manual Integrations
APPROVED

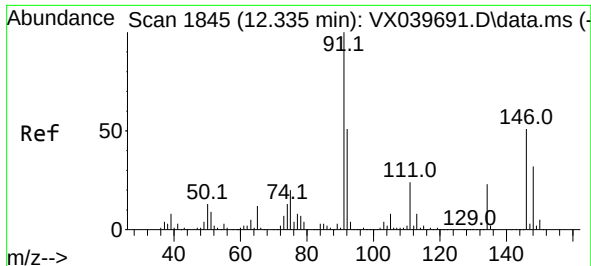
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#90
Hexachloroethane
Concen: 169.422 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

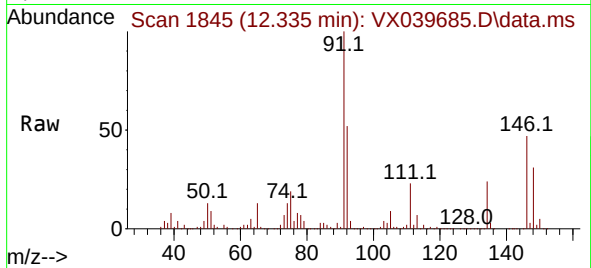
Tgt Ion:117 Resp: 167917
Ion Ratio Lower Upper
117 100
201 62.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 137.110 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

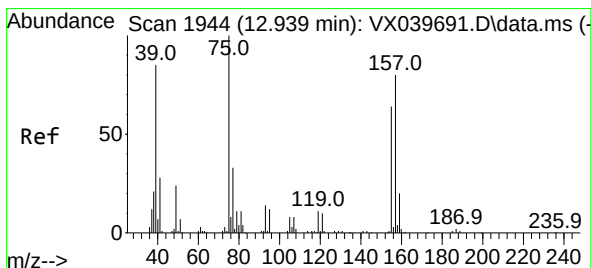
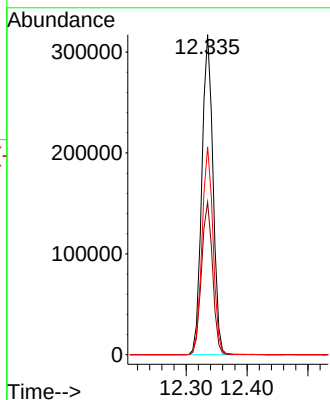
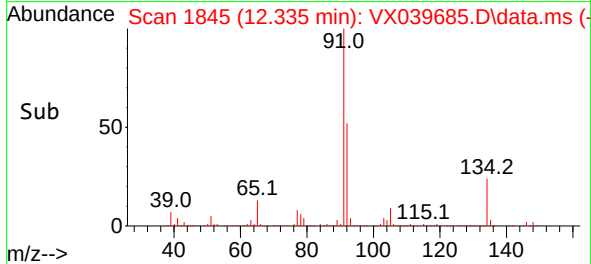
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 404420
Ion Ratio Lower Upper
146 100
111 47.4 22.4 67.0
148 64.3 31.6 95.0

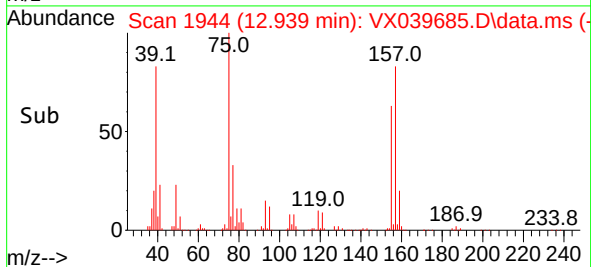
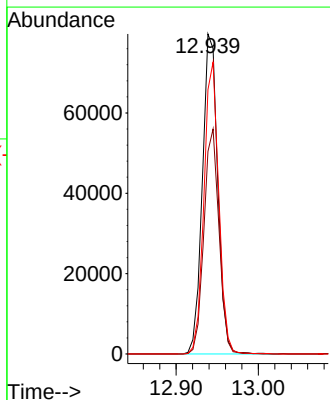
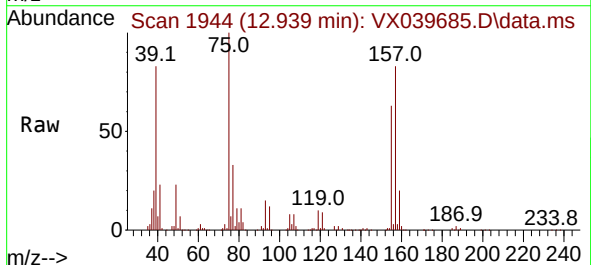
Manual Integrations
APPROVED

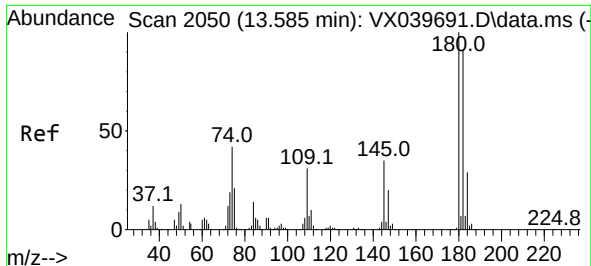
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 165.711 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

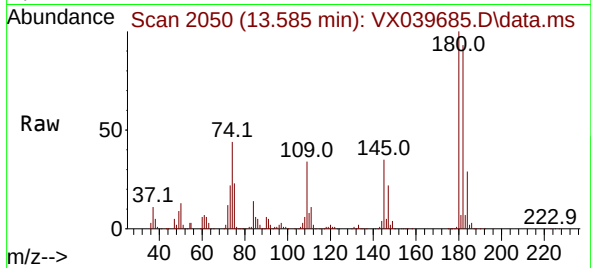
Tgt Ion: 75 Resp: 103697
Ion Ratio Lower Upper
75 100
155 68.8 36.1 108.5
157 87.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 155.440 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

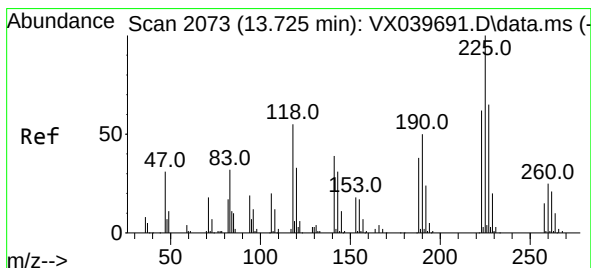
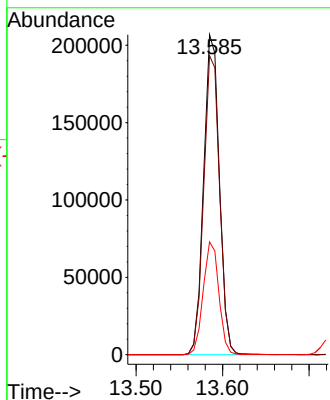
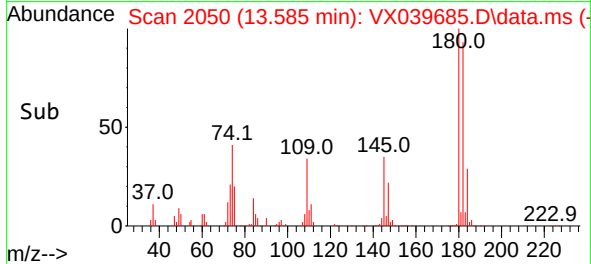
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



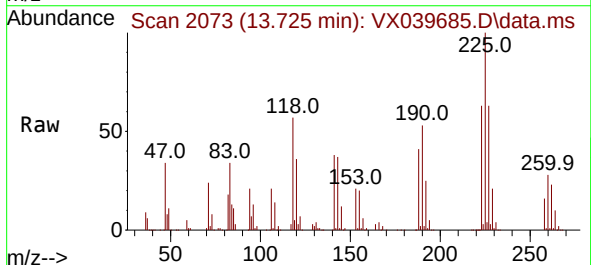
Tgt Ion:180 Resp: 26116
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 35.1 18.0 54.0

Manual Integrations
APPROVED

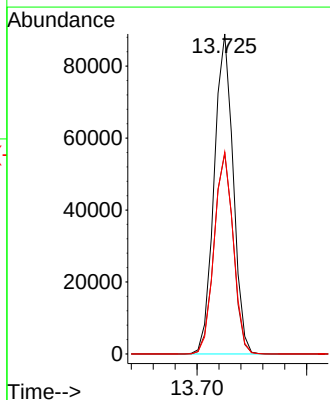
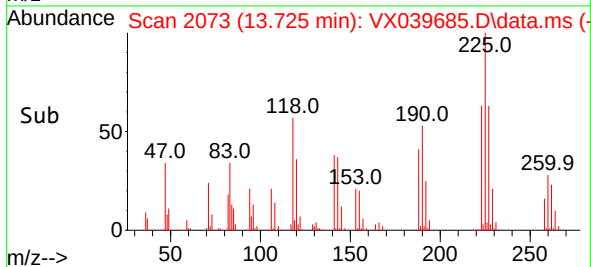
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

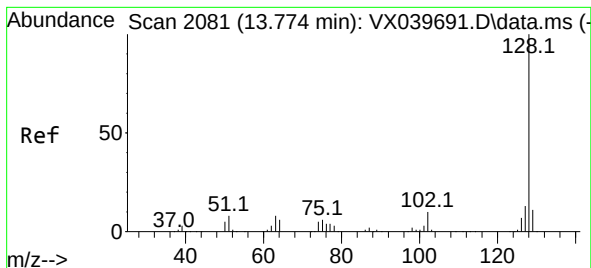


#94
Hexachlorobutadiene
Concen: 153.385 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



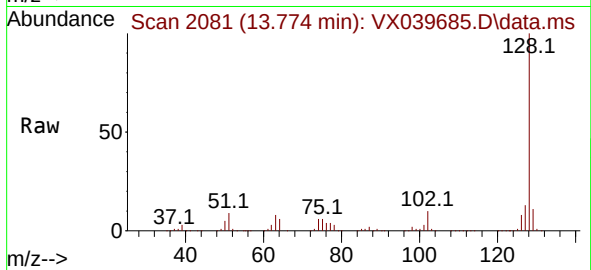
Tgt Ion:225 Resp: 107070
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.1 32.5 97.5





#95
Naphthalene
Concen: 147.902 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37

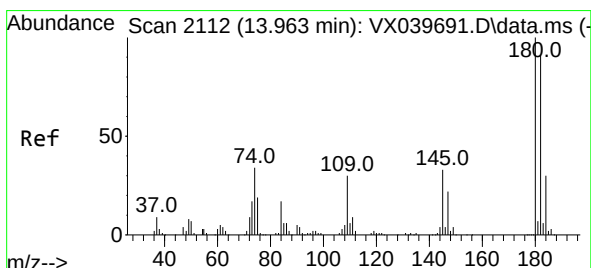
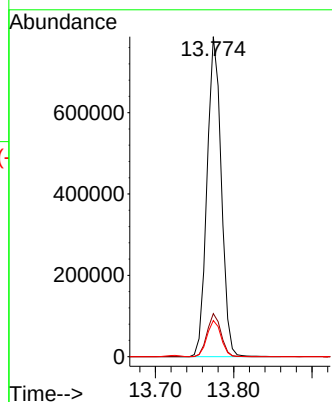
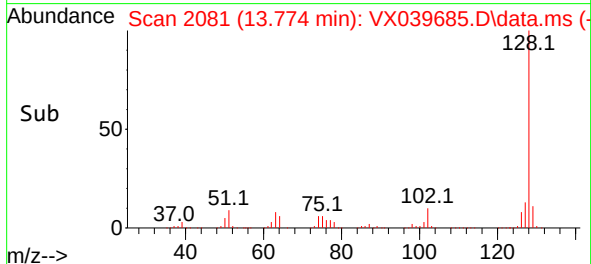
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



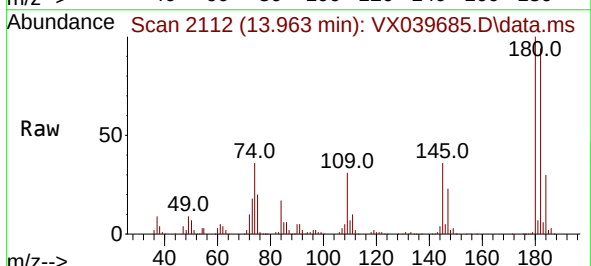
Tgt Ion:128 Resp: 990809
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 152.209 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039685.D
Acq: 09 Jan 2024 17:37



Tgt Ion:180 Resp: 261476
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 36.9 17.8 53.5

