

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039701.D
 Acq On : 10 Jan 2024 13:41
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011024

Quant Time: Jan 11 03:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95852	50.615	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.240%			
35) Dibromofluoromethane	5.379	113	70173	51.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	8.647	98	267923	51.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.760%			
62) 4-Bromofluorobenzene	11.079	95	106267	52.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	84669	57.887	ug/l	97
3) Chloromethane	1.294	50	88837	53.183	ug/l	98
4) Vinyl Chloride	1.374	62	85676	54.348	ug/l	98
5) Bromomethane	1.599	94	46087	51.237	ug/l	99
6) Chloroethane	1.678	64	50915	56.814	ug/l	98
7) Trichlorofluoromethane	1.886	101	124529	54.760	ug/l	99
8) Diethyl Ether	2.130	74	46168	54.936	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	77278	54.813	ug/l	98
10) Methyl Iodide	2.453	142	85567	57.531	ug/l	93
11) Tert butyl alcohol	2.959	59	130853	265.445	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	75365	55.390	ug/l	94
13) Acrolein	2.233	56	73546	242.079	ug/l	99
14) Allyl chloride	2.660	41	147475	55.070	ug/l	97
15) Acrylonitrile	3.056	53	272594	267.702	ug/l	99
16) Acetone	2.373	43	292813	274.935	ug/l	94
17) Carbon Disulfide	2.508	76	219378	56.096	ug/l	100
18) Methyl Acetate	2.697	43	120021	53.866	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	260610	53.951	ug/l	99
20) Methylene Chloride	2.788	84	85659	53.173	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	78534	54.847	ug/l	99
22) Diisopropyl ether	3.757	45	275809	53.969	ug/l	93
23) Vinyl Acetate	3.715	43	1333114	280.626	ug/l	99
24) 1,1-Dichloroethane	3.605	63	153293	54.524	ug/l	99
25) 2-Butanone	4.550	43	409933	267.841	ug/l	99
26) 2,2-Dichloropropane	4.471	77	125978	55.830	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	91421	55.668	ug/l	98
28) Bromochloromethane	4.891	49	73982	58.051	ug/l	96
29) Tetrahydrofuran	4.995	42	261345	265.296	ug/l	99
30) Chloroform	5.092	83	151415	54.555	ug/l	100
31) Cyclohexane	5.464	56	136913	54.781	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	132209	55.641	ug/l	99
36) 1,1-Dichloropropene	5.684	75	114230	53.597	ug/l	99
37) Ethyl Acetate	4.708	43	148776	52.325	ug/l	99
38) Carbon Tetrachloride	5.672	117	108392	55.528	ug/l	96
39) Methylcyclohexane	7.373	83	141154	55.154	ug/l	99
40) Benzene	6.031	78	326088	54.033	ug/l	100

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Quant Time: Jan 11 03:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	77842	55.985	ug/l	96
42) 1,2-Dichloroethane	6.080	62	126432	55.104	ug/l	99
43) Isopropyl Acetate	6.336	43	233910	56.081	ug/l	100
44) Trichloroethene	7.123	130	81089	54.825	ug/l	96
45) 1,2-Dichloropropane	7.427	63	88290	54.536	ug/l	99
46) Dibromomethane	7.574	93	60921	54.481	ug/l	97
47) Bromodichloromethane	7.818	83	116786	56.392	ug/l	98
48) Methyl methacrylate	7.690	41	114363	55.782	ug/l	96
49) 1,4-Dioxane	7.659	88	44831	1130.093	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	768974	267.693	ug/l	98
52) Toluene	8.714	92	198284	55.007	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	130887	59.560	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	139573	57.761	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	81904	53.368	ug/l	91
56) Ethyl methacrylate	9.116	69	141869	57.116	ug/l	96
57) 1,3-Dichloropropane	9.305	76	141835	54.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	296755	252.757	ug/l	94
59) 2-Hexanone	9.427	43	628975	276.655	ug/l	99
60) Dibromochloromethane	9.518	129	82129	56.746	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88755	55.846	ug/l	99
64) Tetrachloroethene	9.269	164	64916	53.573	ug/l	95
65) Chlorobenzene	10.079	112	211430	54.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	74841	56.634	ug/l	98
67) Ethyl Benzene	10.189	91	397492	55.168	ug/l	99
68) m/p-Xylenes	10.299	106	292306	110.311	ug/l	95
69) o-Xylene	10.640	106	143401	54.646	ug/l	94
70) Styrene	10.652	104	239396	55.846	ug/l	98
71) Bromoform	10.799	173	57825	58.275	ug/l #	100
73) Isopropylbenzene	10.957	105	384913	54.184	ug/l	99
74) N-amyl acetate	10.841	43	214558	57.943	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	144154	53.141	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123208m	53.261	ug/l	
77) Bromobenzene	11.195	156	82412	52.103	ug/l	91
78) n-propylbenzene	11.305	91	479685	55.790	ug/l	97
79) 2-Chlorotoluene	11.366	91	277777	52.272	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	331189	54.893	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43799	55.837	ug/l	96
82) 4-Chlorotoluene	11.451	91	326513	54.169	ug/l	98
83) tert-Butylbenzene	11.713	119	314751	54.643	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	333445	55.396	ug/l	100
85) sec-Butylbenzene	11.890	105	417847	55.882	ug/l	98
86) p-Isopropyltoluene	12.006	119	339861	56.870	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	163106	53.796	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	165263	52.775	ug/l	98
89) n-Butylbenzene	12.329	91	336791	58.349	ug/l	96
90) Hexachloroethane	12.536	117	58552	58.077	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	159542	53.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36065	54.256	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	101423	55.369	ug/l	98
94) Hexachlorobutadiene	13.725	225	44317	58.200	ug/l	98
95) Naphthalene	13.774	128	365246	54.163	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99002	53.551	ug/l	98

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ClientSampleId :
ICVVX011024

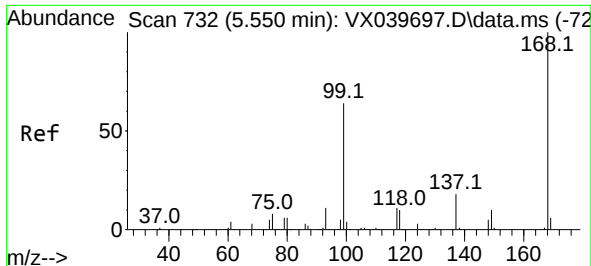
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 03:57:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

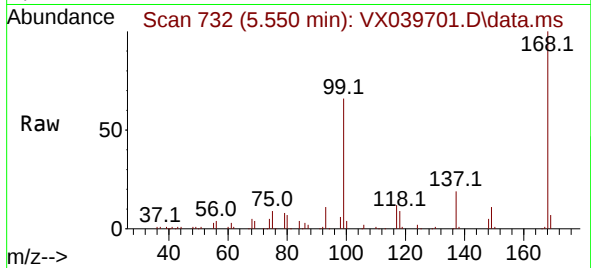
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

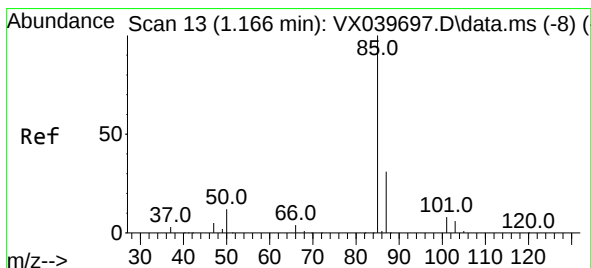
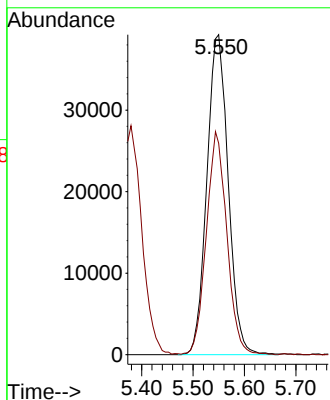
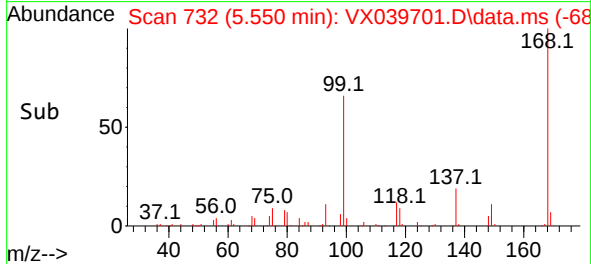
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion:168 Resp: 113049
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0

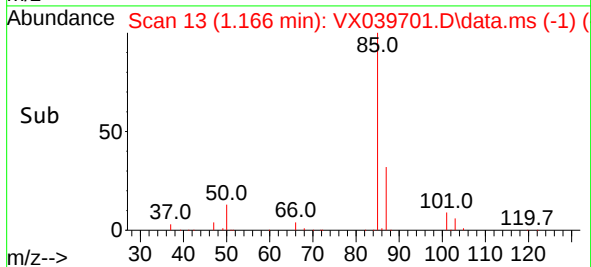
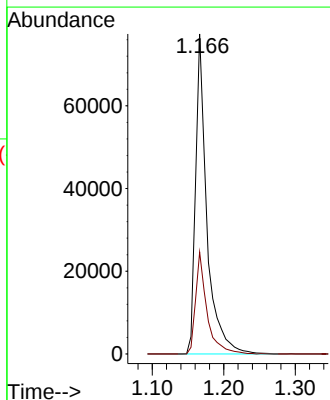
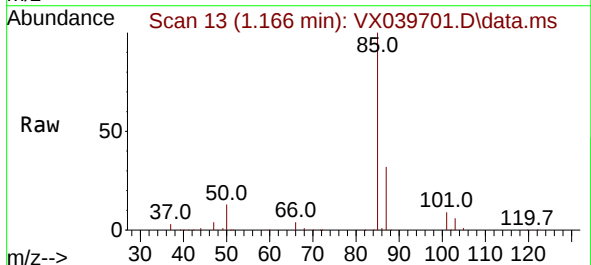
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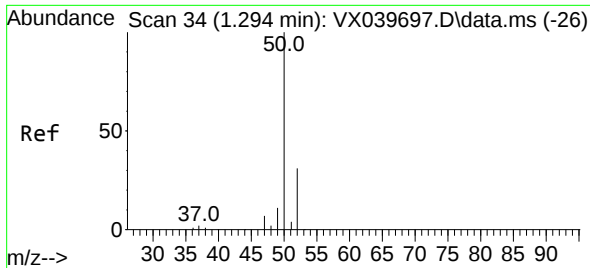
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 57.887 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

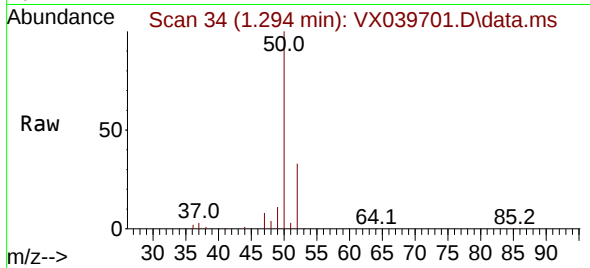
Tgt Ion: 85 Resp: 84669
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 53.183 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

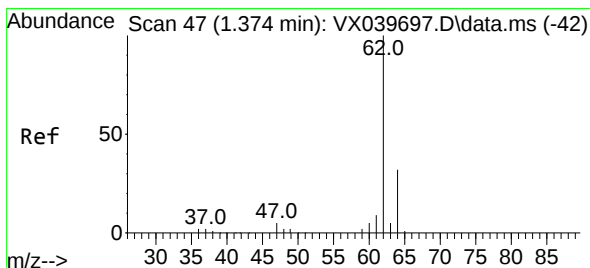
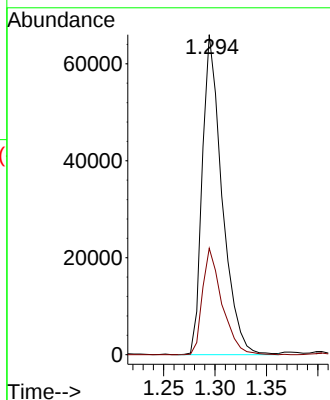
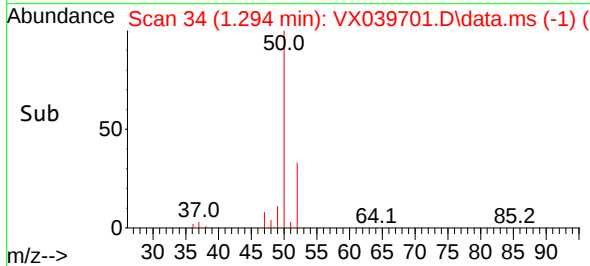
Instrument :
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Tgt Ion: 50 Resp: 8883
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

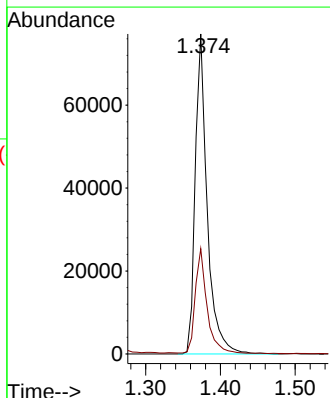
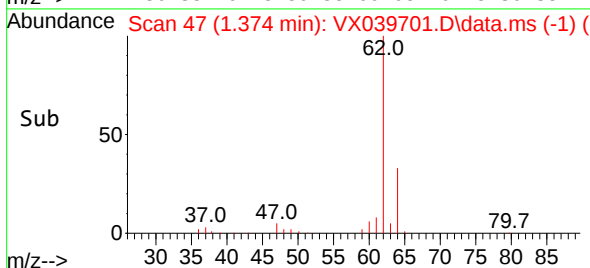
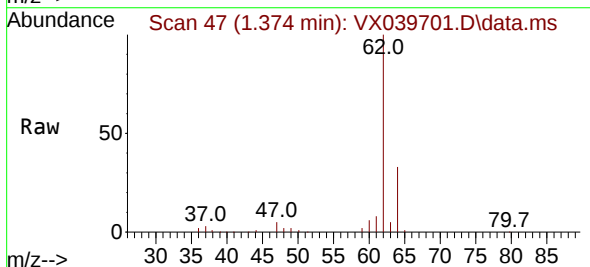
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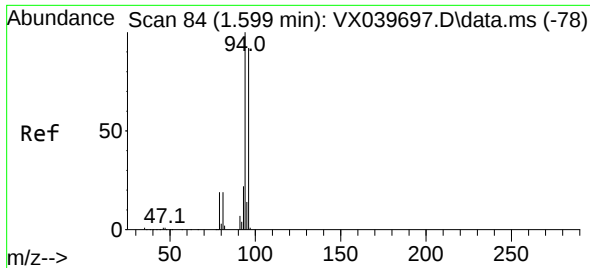
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#4
Vinyl Chloride
Concen: 54.348 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

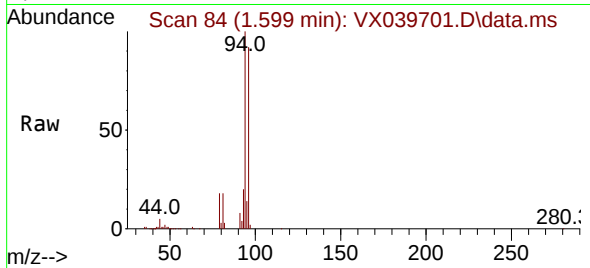
Tgt Ion: 62 Resp: 85676
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 51.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

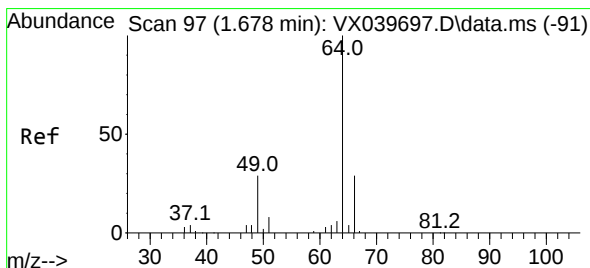
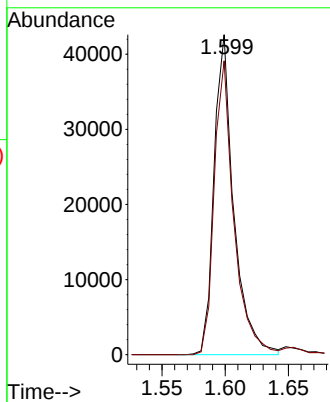
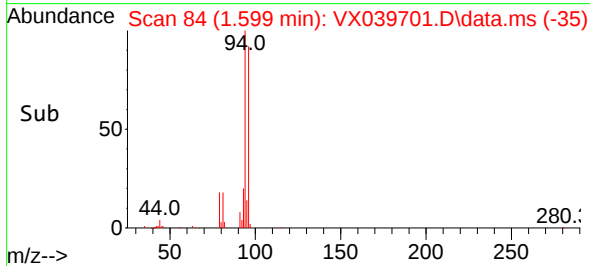
Instrument :
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Tgt Ion: 94 Resp: 4608
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

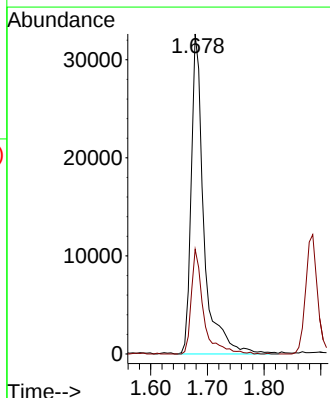
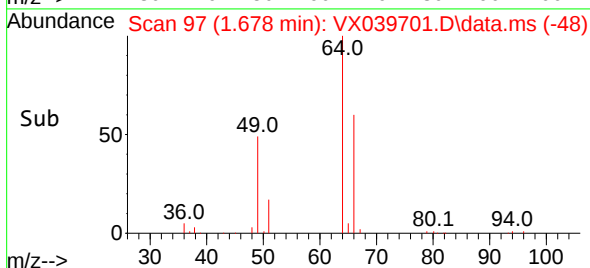
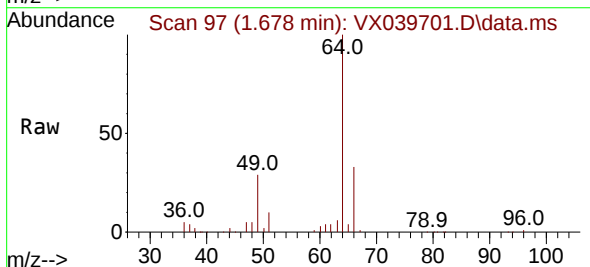
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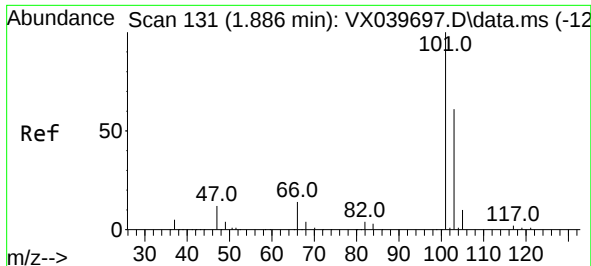
Reviewed By :John Carlone 01/11/2024
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#6
Chloroethane
Concen: 56.814 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

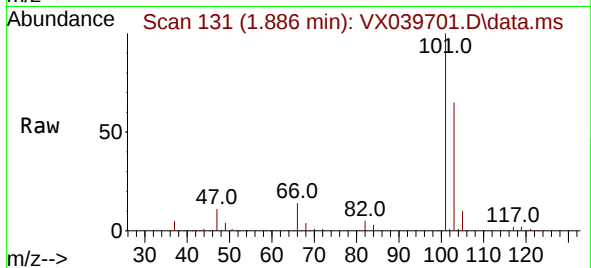
Tgt Ion: 64 Resp: 50915
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.760 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

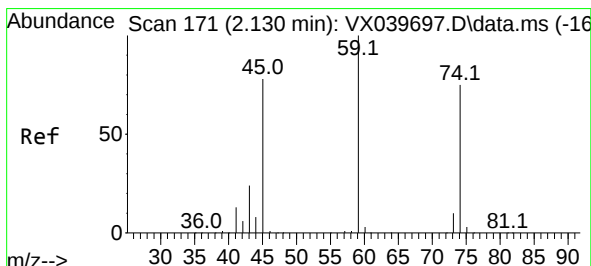
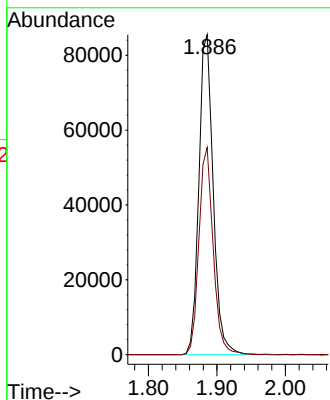
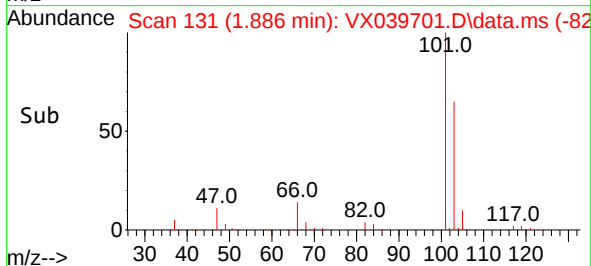
Instrument :
MSVOA_X
ClientSampleId :
ICVX011024



Tgt Ion:101 Resp: 124529
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

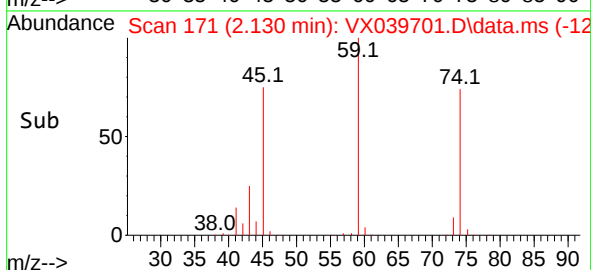
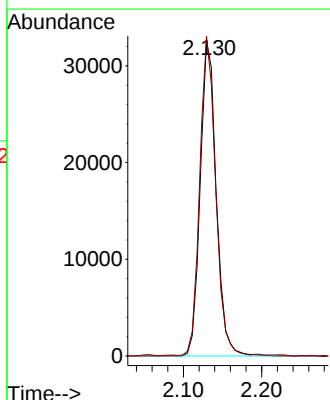
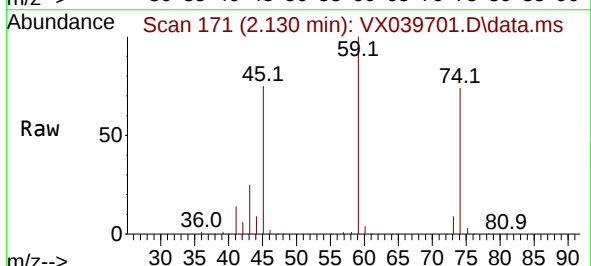
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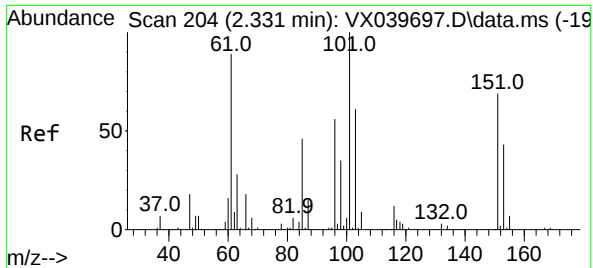
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#8
Diethyl Ether
Concen: 54.936 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 74 Resp: 46168
Ion Ratio Lower Upper
74 100
45 101.9 53.3 159.8





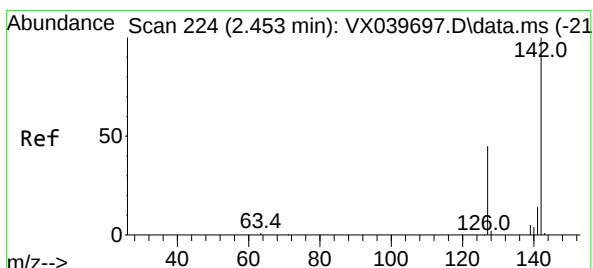
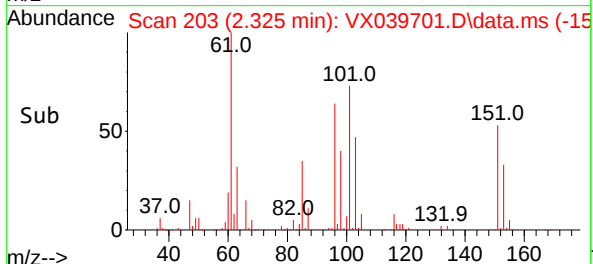
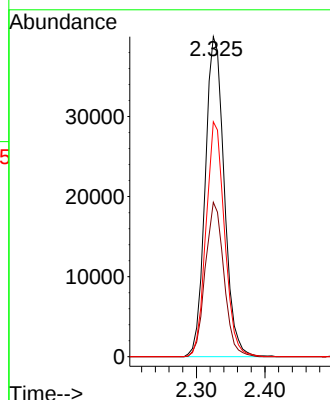
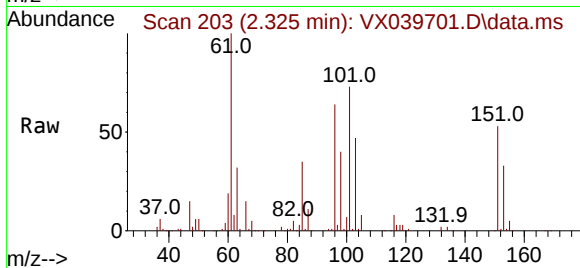
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.813 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion:101 Resp: 77278
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 71.4 58.6 87.8

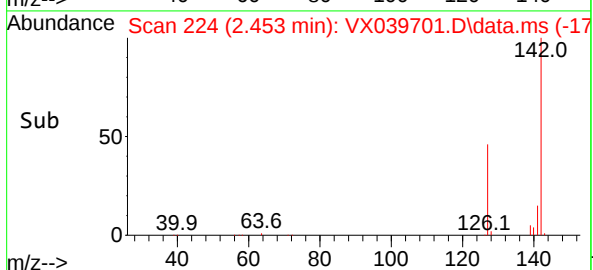
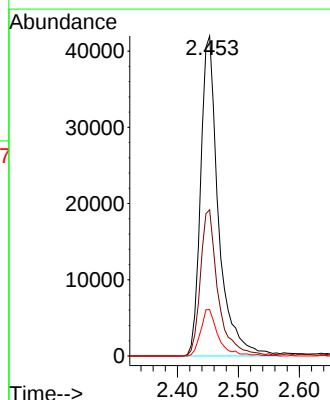
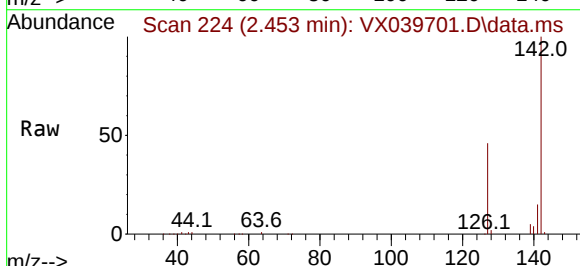
Manual Integrations
APPROVED

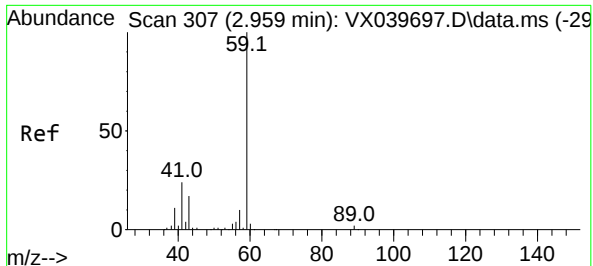
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 57.531 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

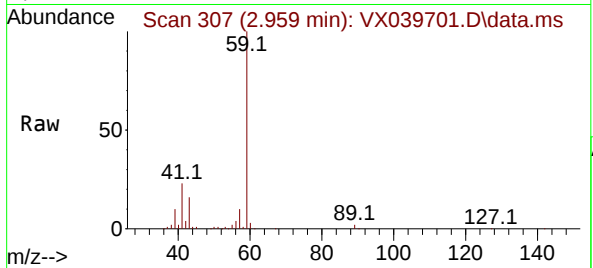
Tgt Ion:142 Resp: 85567
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 265.445 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

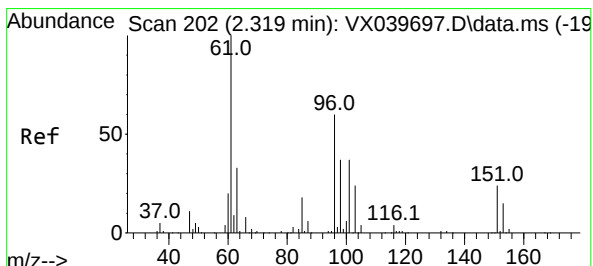
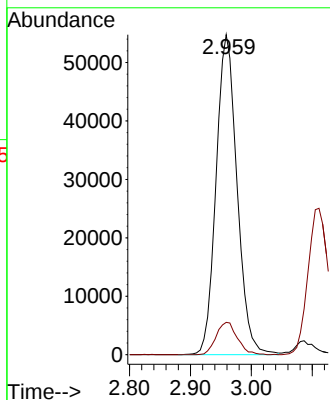
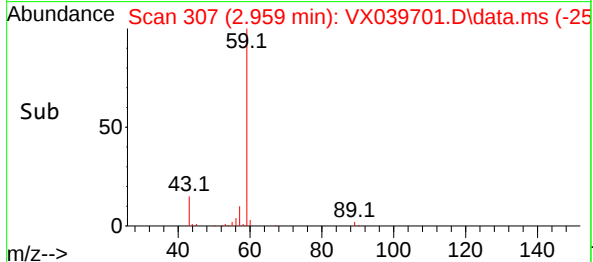
Instrument : MSVOA_X
ClientSampleId : ICVVX011024



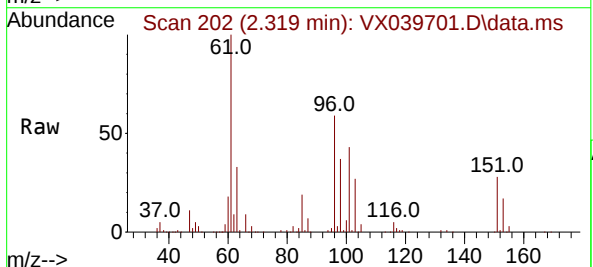
Tgt Ion: 59 Resp: 13085
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

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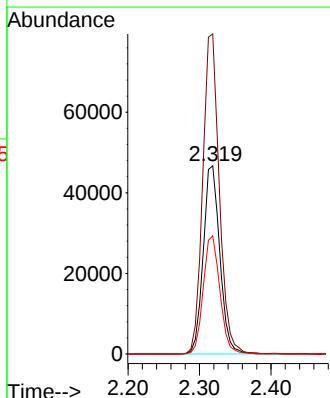
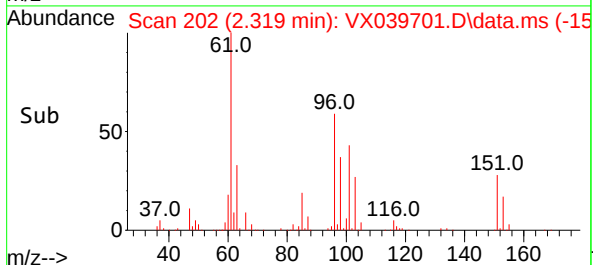
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

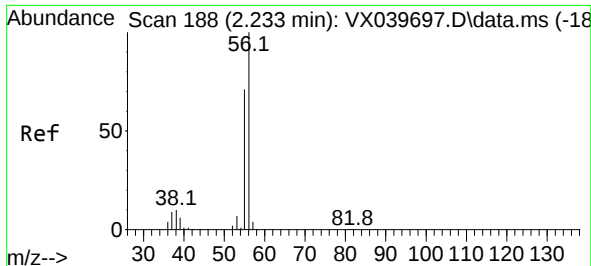


#12
1,1-Dichloroethene
Concen: 55.390 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



Tgt Ion: 96 Resp: 75365
Ion Ratio Lower Upper
96 100
61 170.0 144.6 216.8
98 62.8 50.4 75.6





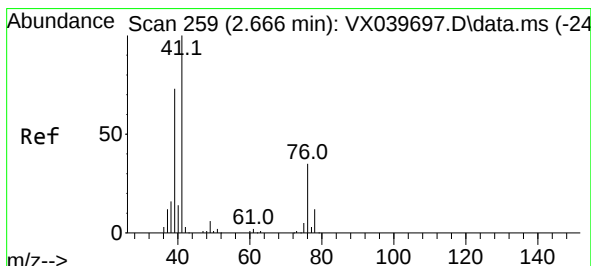
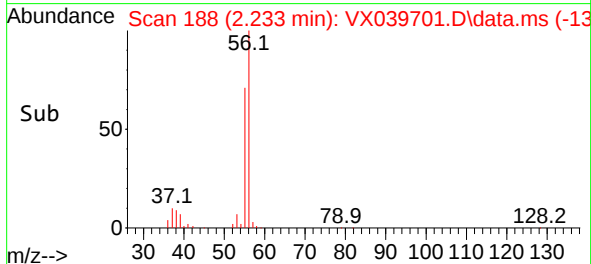
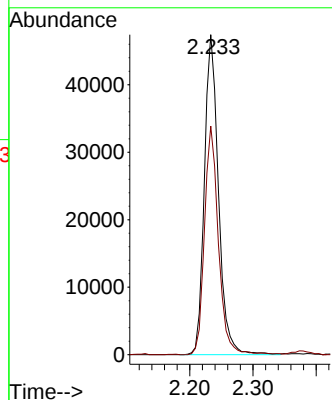
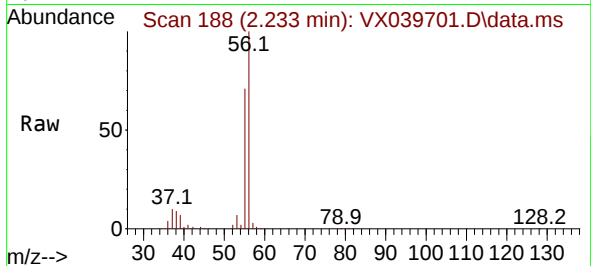
#13
Acrolein
Concen: 242.079 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion: 56 Resp: 73540
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

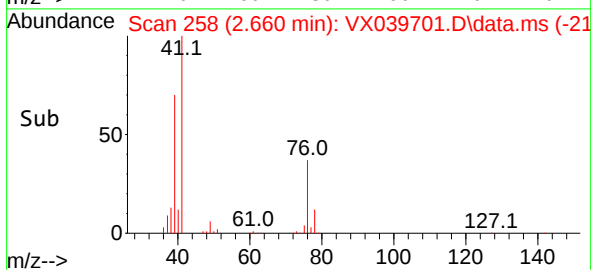
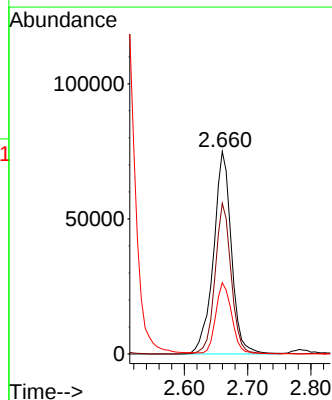
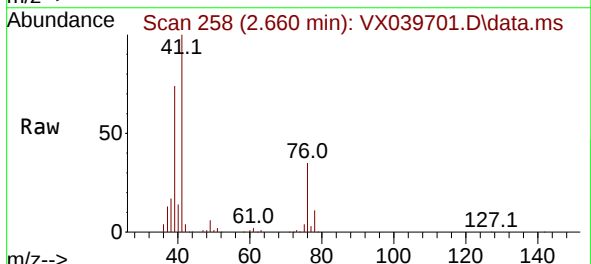
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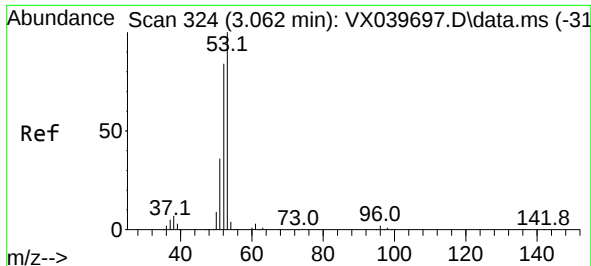
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#14
Allyl chloride
Concen: 55.070 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

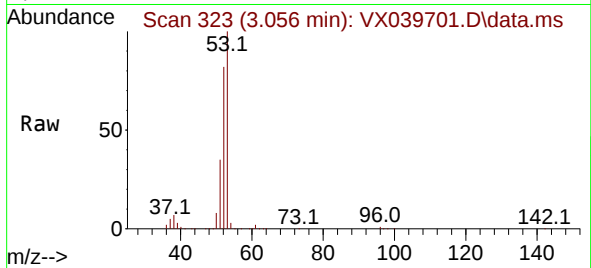
Tgt Ion: 41 Resp: 147475
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 31.3 24.3 36.5





#15
Acrylonitrile
Concen: 267.702 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

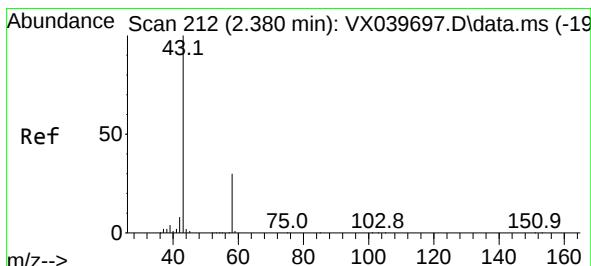
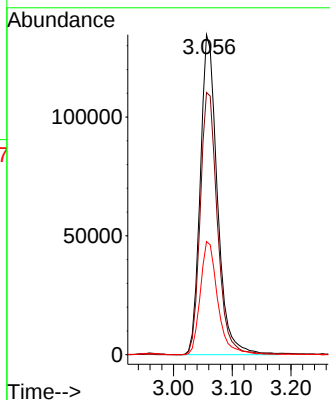
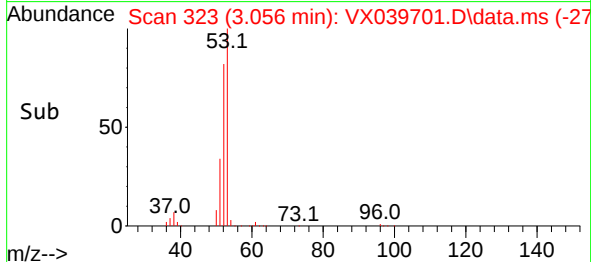
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 53 Resp: 272594
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.2 29.8 44.6

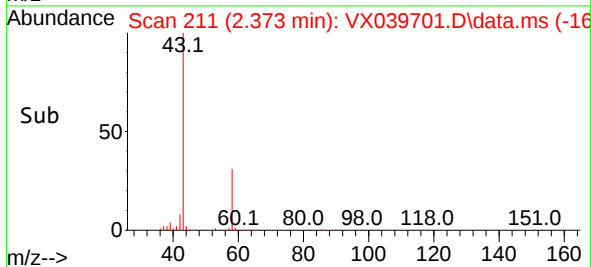
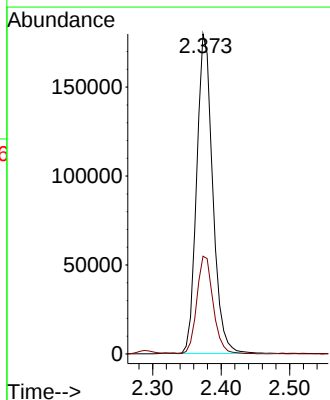
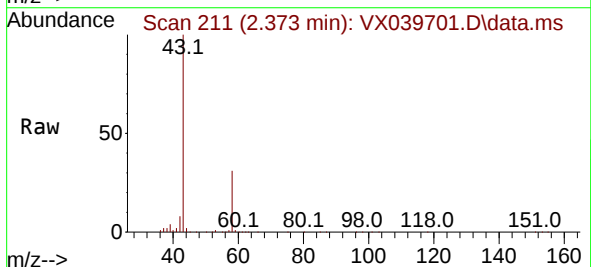
Manual Integrations
APPROVED

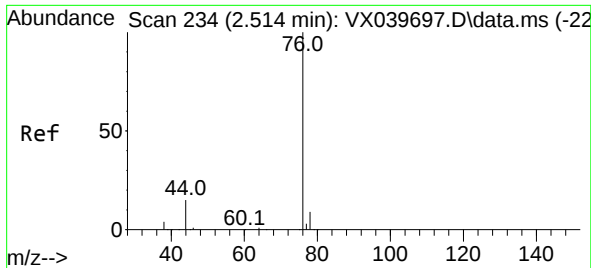
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#16
Acetone
Concen: 274.935 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 43 Resp: 292813
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





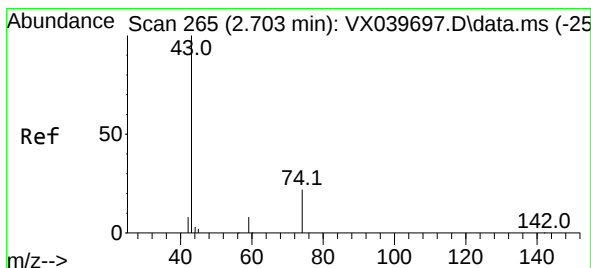
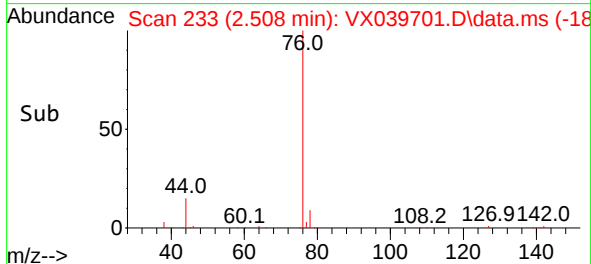
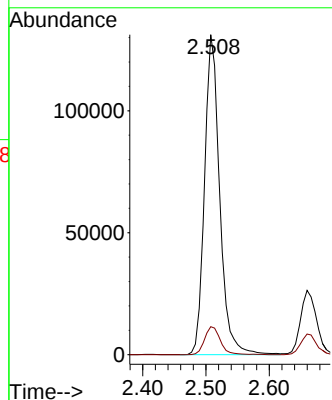
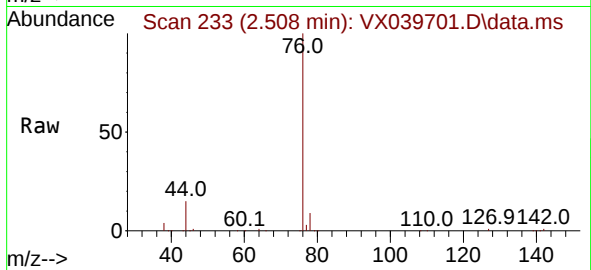
#17
Carbon Disulfide
Concen: 56.096 ug/l
RT: 2.508 min Scan# 219378
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion: 76 Resp: 219378
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

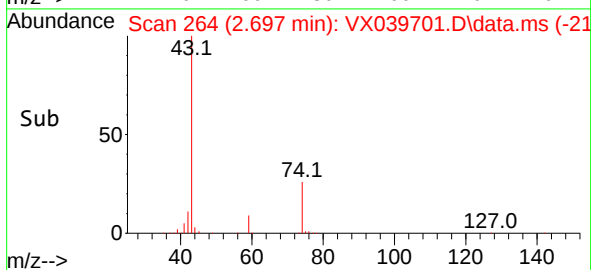
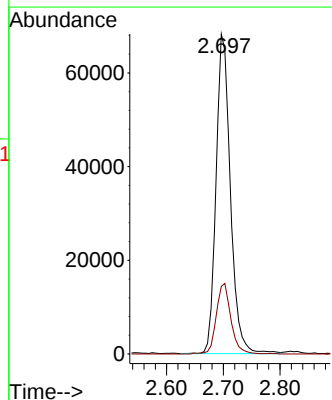
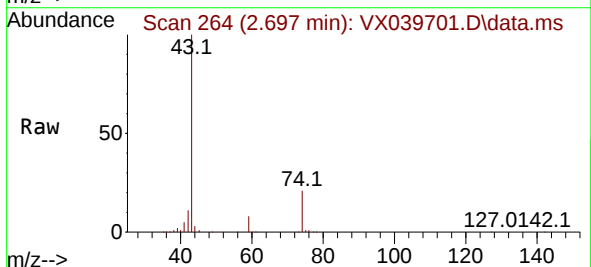
Manual Integrations
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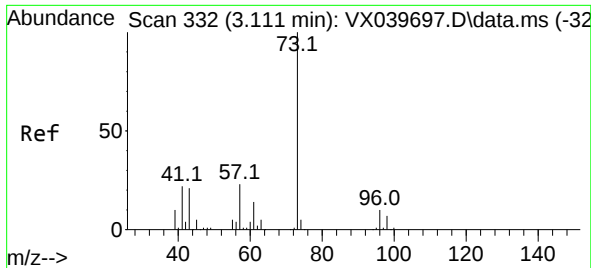
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 53.866 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

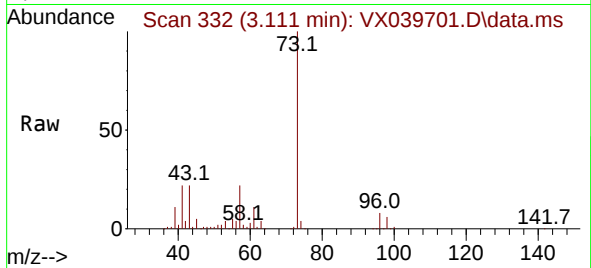
Tgt Ion: 43 Resp: 120021
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

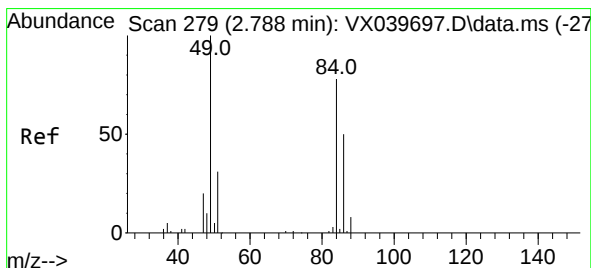
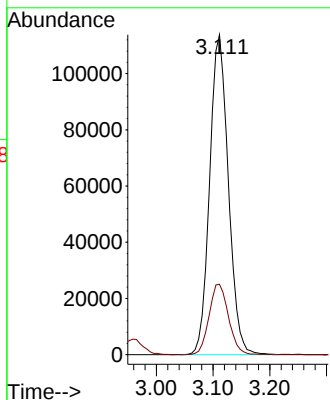
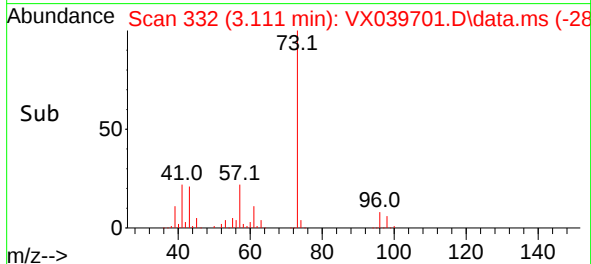
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 73 Resp: 260610
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

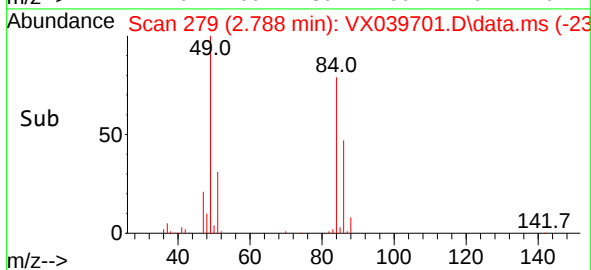
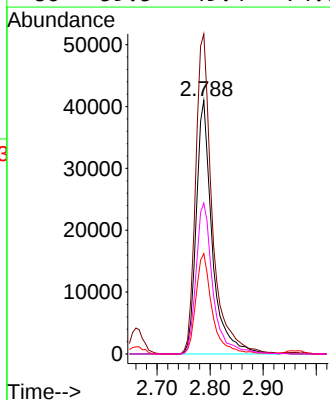
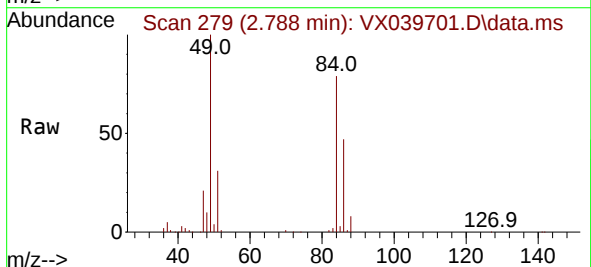
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 53.173 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

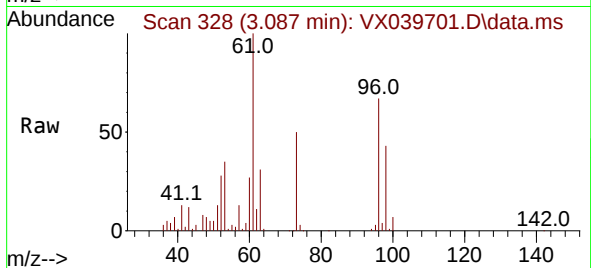
Tgt Ion: 84 Resp: 85659
Ion Ratio Lower Upper
84 100
49 126.3 103.6 155.4
51 39.6 33.8 50.6
86 59.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.847 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

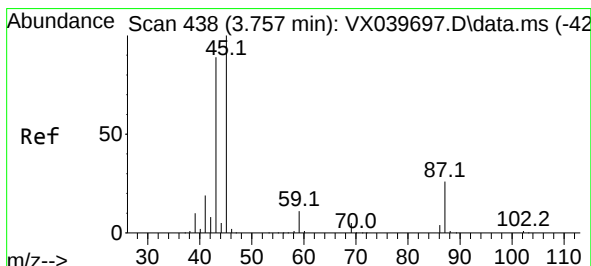
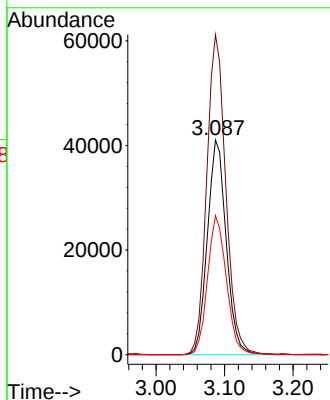
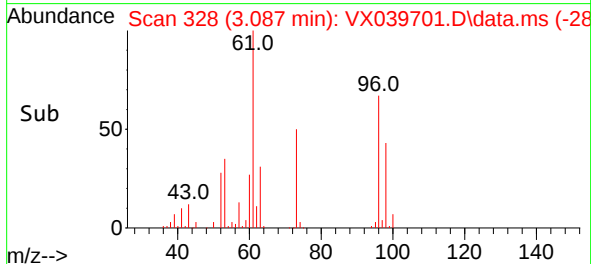
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 96 Resp: 78534
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 64.8 48.7 73.1

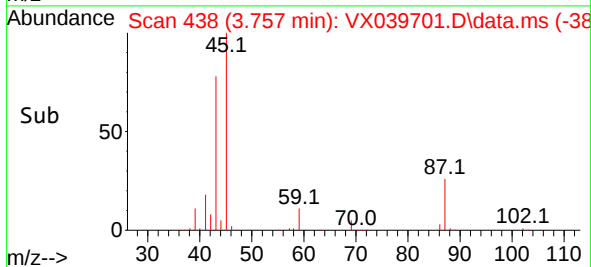
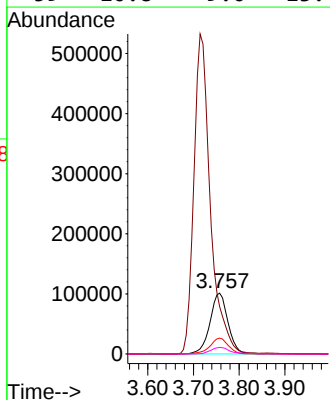
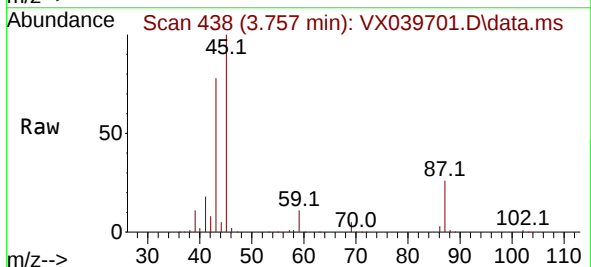
Manual Integrations
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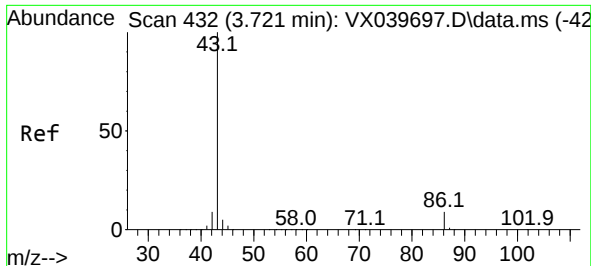
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 53.969 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 45 Resp: 275809
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 26.0 20.8 31.2
59 10.8 9.0 13.4





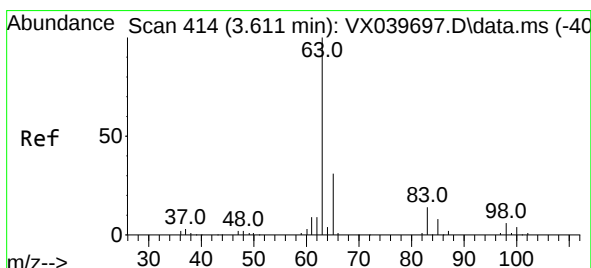
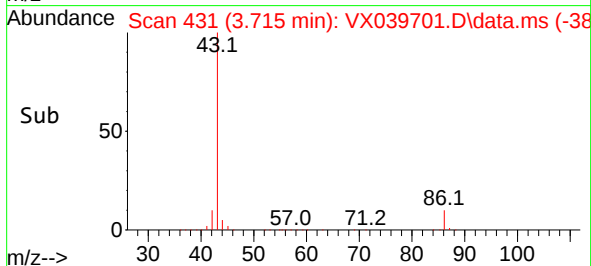
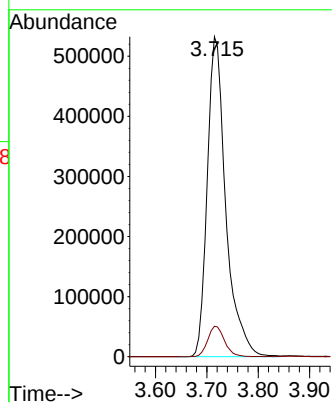
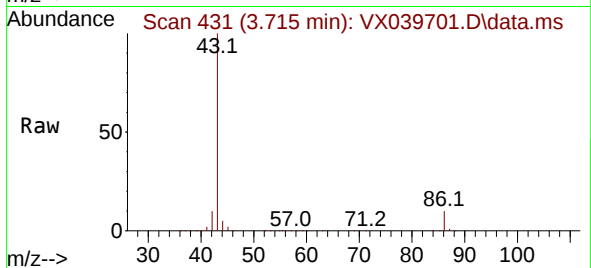
#23
 Vinyl Acetate
 Concen: 280.626 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011024

Tgt Ion: 43 Resp: 1333114
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

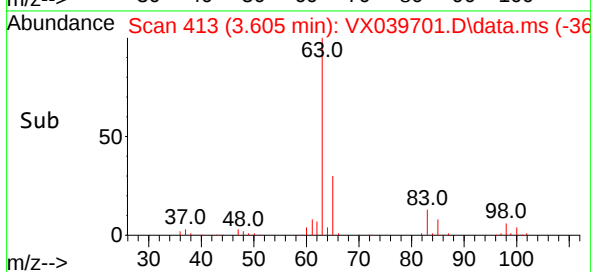
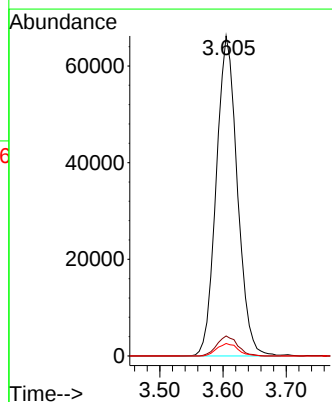
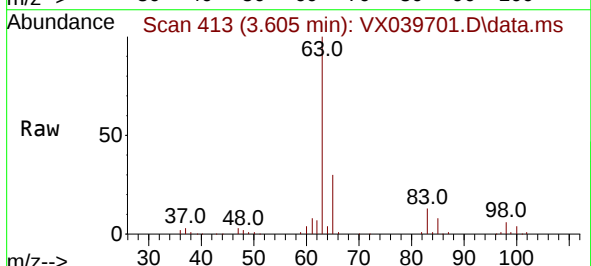
Manual Integrations
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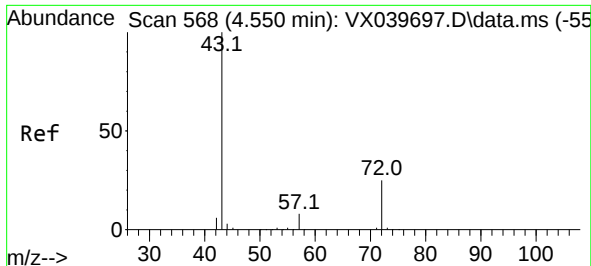
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#24
 1,1-Dichloroethane
 Concen: 54.524 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

Tgt Ion: 63 Resp: 153293
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 267.841 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 43 Resp: 40993

Ion Ratio Lower Upper

43 100

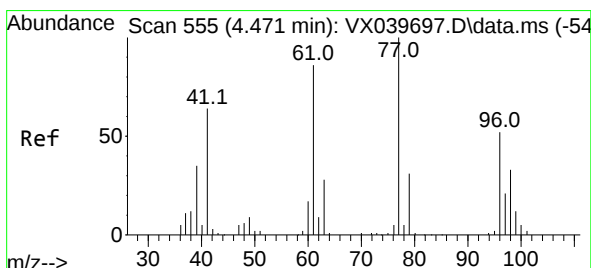
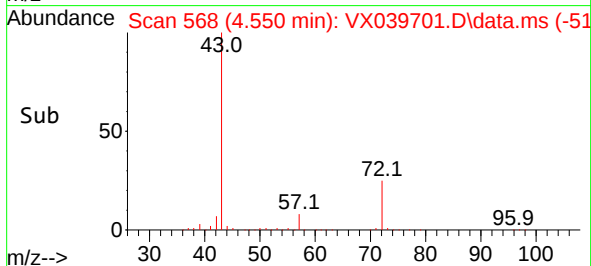
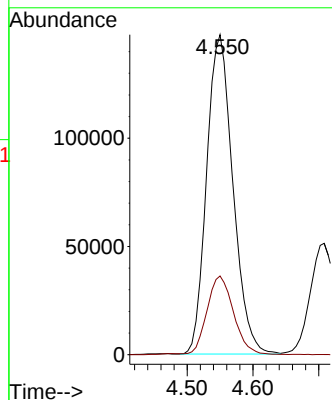
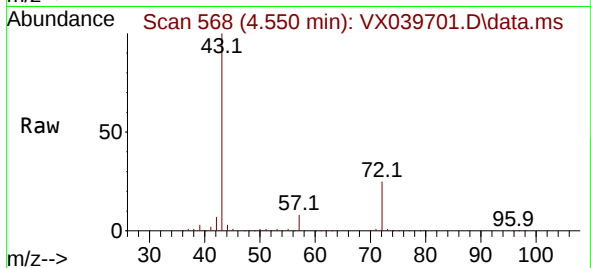
72 24.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#26

2,2-Dichloropropane

Concen: 55.830 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039701.D

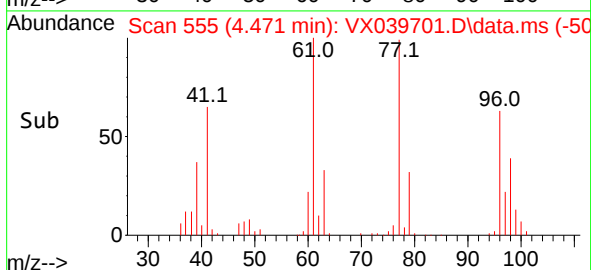
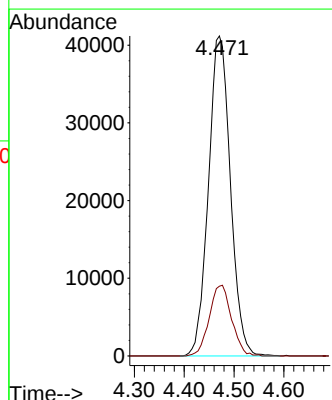
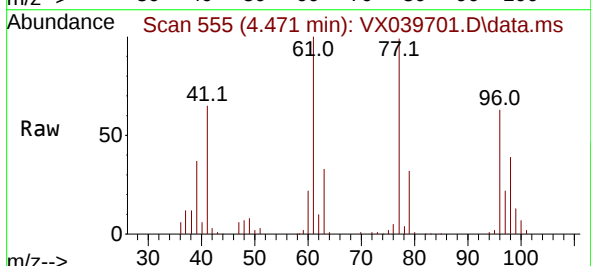
Acq: 10 Jan 2024 13:41

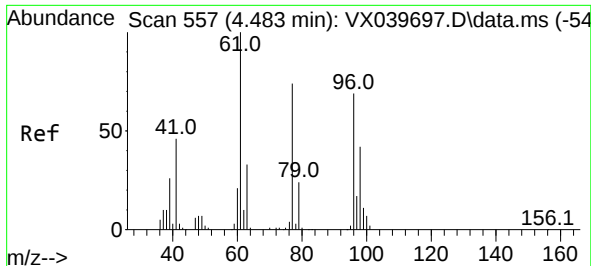
Tgt Ion: 77 Resp: 125978

Ion Ratio Lower Upper

77 100

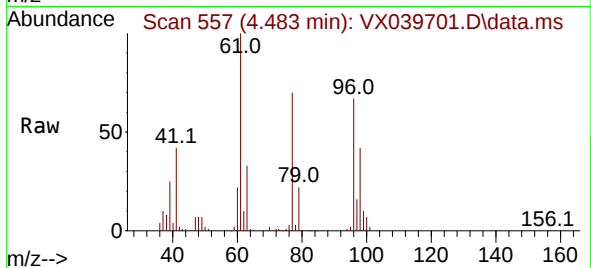
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.668 ug/l
 RT: 4.483 min Scan# 514
 Delta R.T. -0.000 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

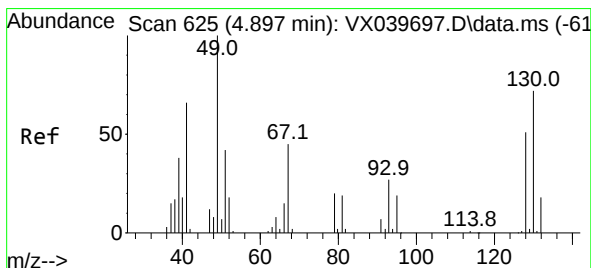
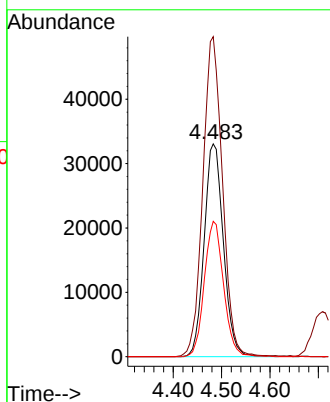
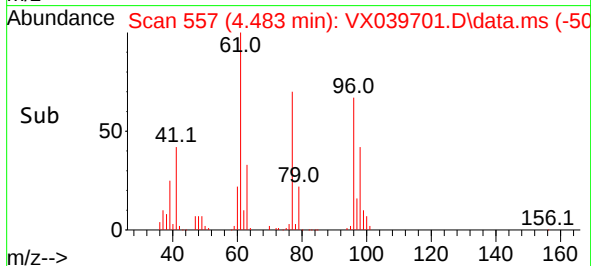
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011024



Tgt Ion: 96 Resp: 9142
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 312.2
 98 63.4 0.0 129.0

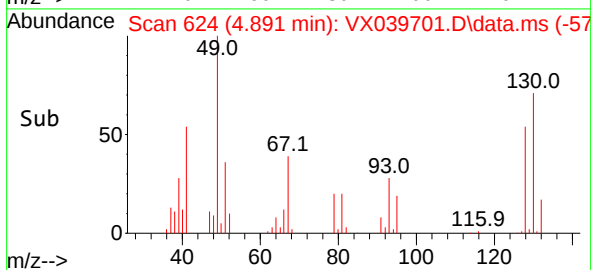
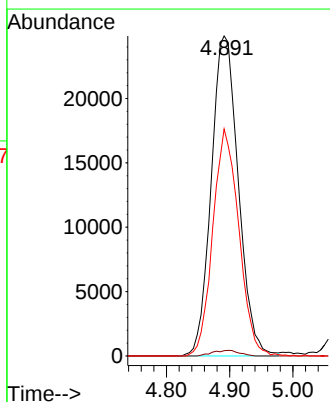
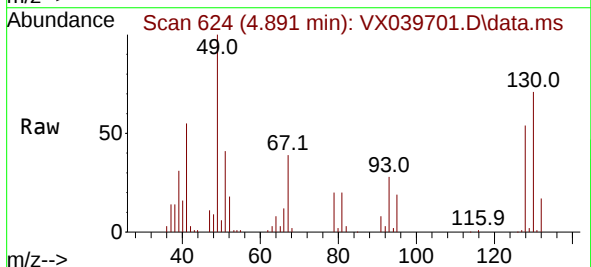
Manual Integrations
 APPROVED

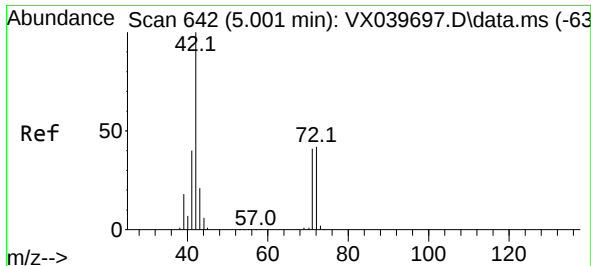
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#28
 Bromochloromethane
 Concen: 58.051 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

Tgt Ion: 49 Resp: 73982
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 68.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 265.296 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 42 Resp: 261345

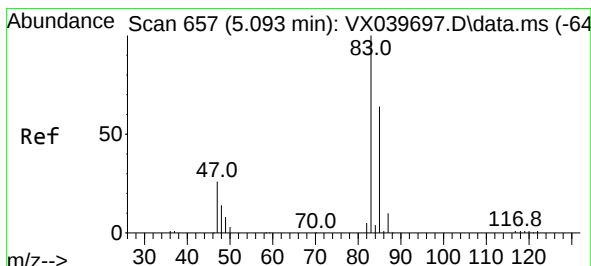
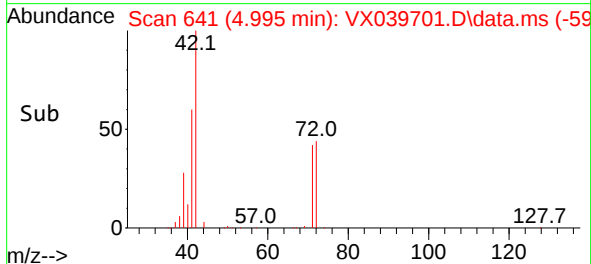
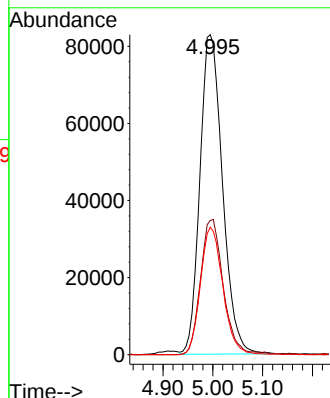
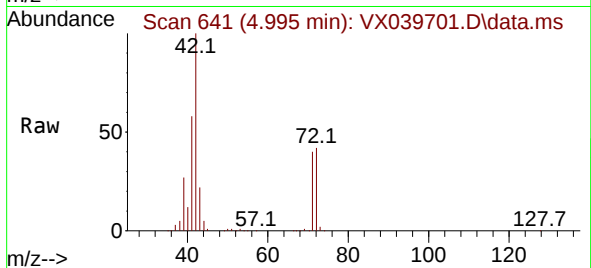
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	39.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#30

Chloroform

Concen: 54.555 ug/l

RT: 5.092 min Scan# 657

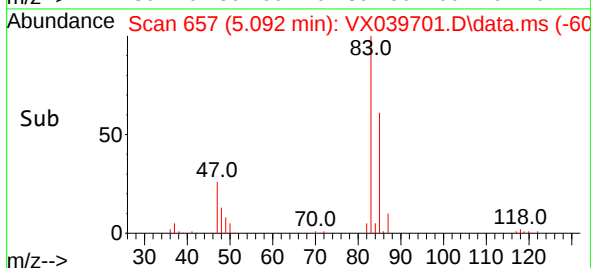
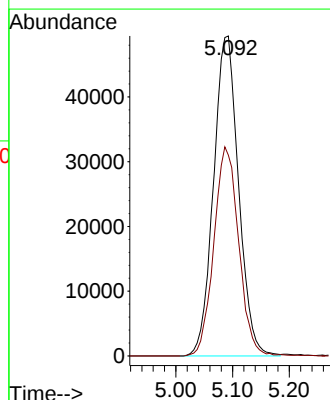
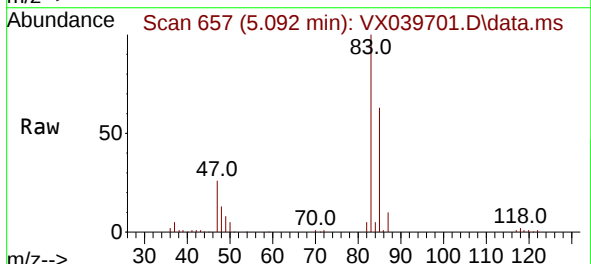
Delta R.T. -0.000 min

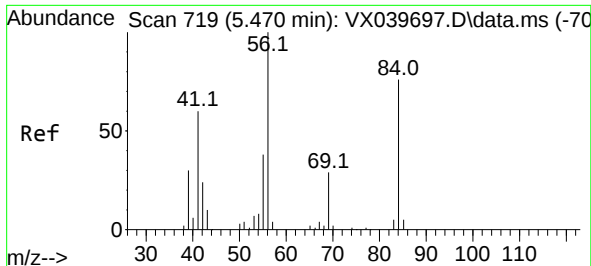
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion: 83 Resp: 151415

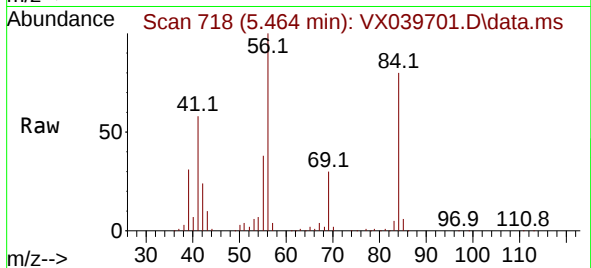
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.3	75.5





#31
Cyclohexane
Concen: 54.781 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

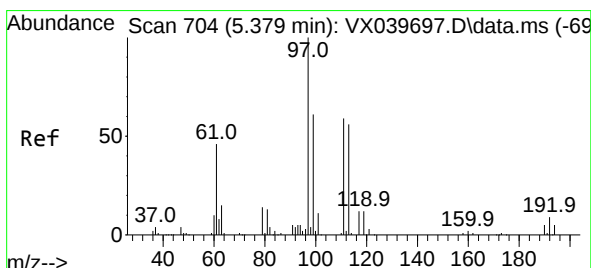
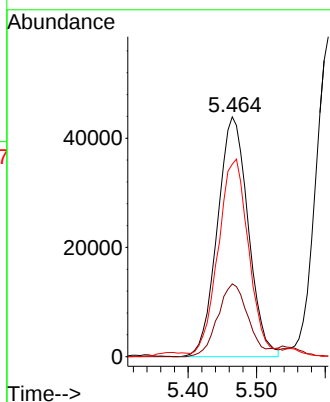
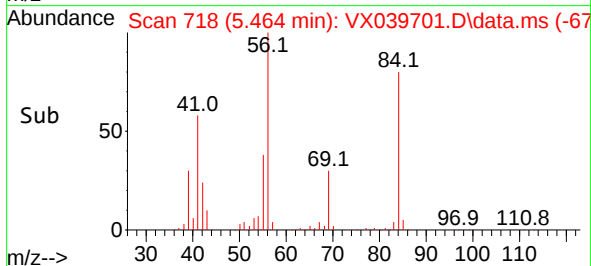
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 56 Resp: 136911
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 78.7 65.9 98.9

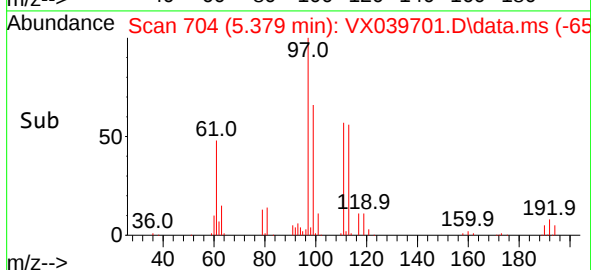
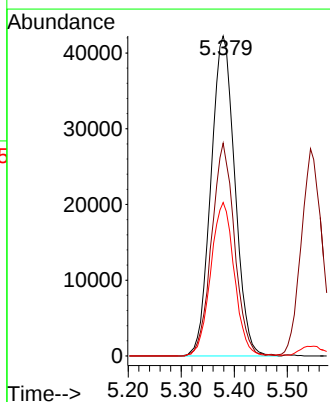
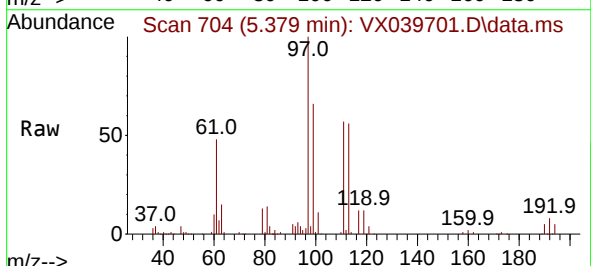
Manual Integrations
APPROVED

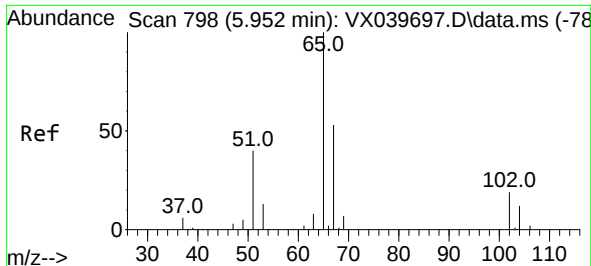
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#32
1,1,1-Trichloroethane
Concen: 55.641 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

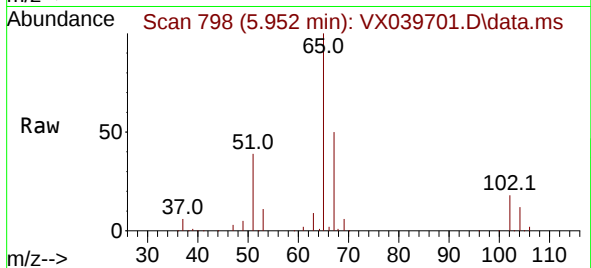
Tgt Ion: 97 Resp: 132209
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.615 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

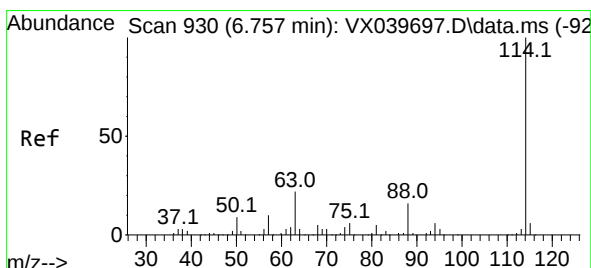
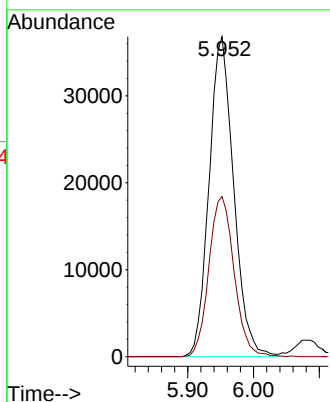
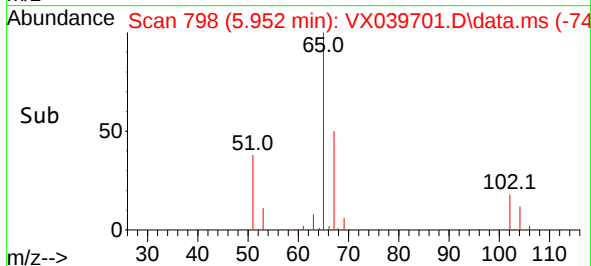
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



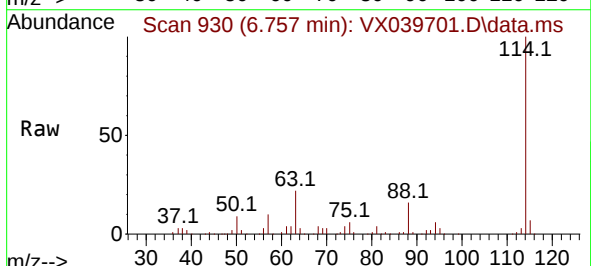
Tgt Ion: 65 Resp: 95852
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

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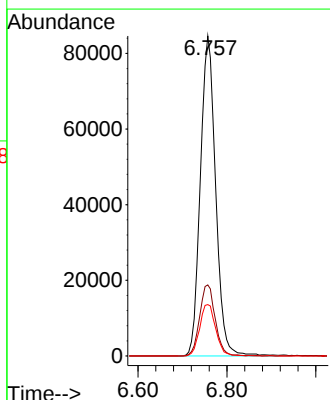
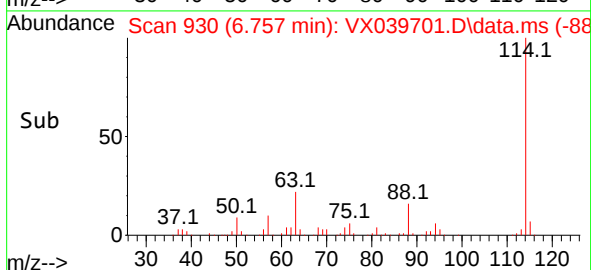
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

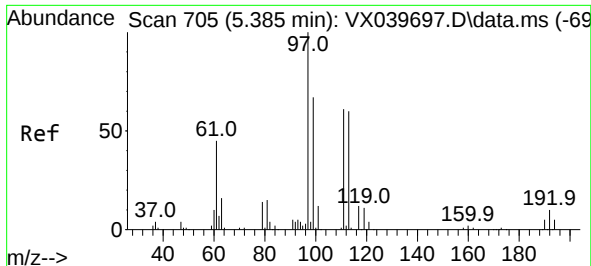


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



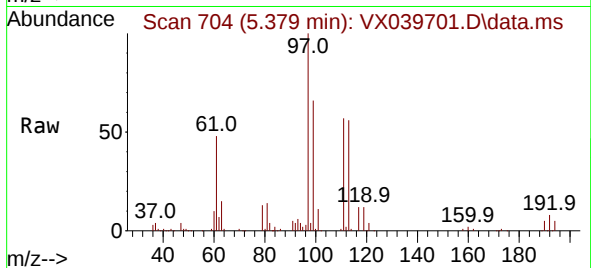
Tgt Ion:114 Resp: 203289
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

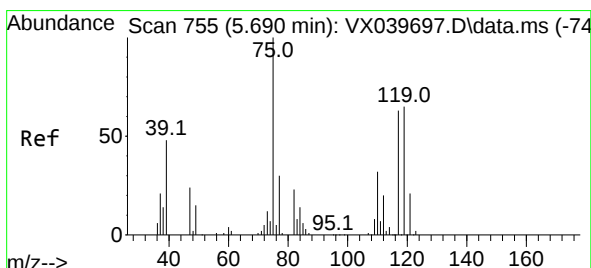
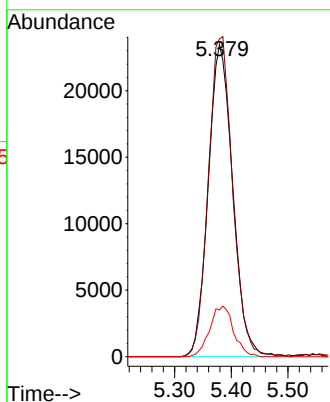
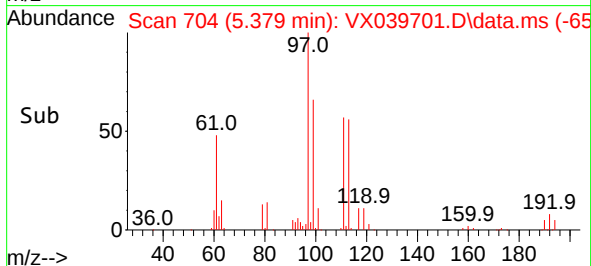
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 113 Resp: 7017
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 15.8 13.3 19.9

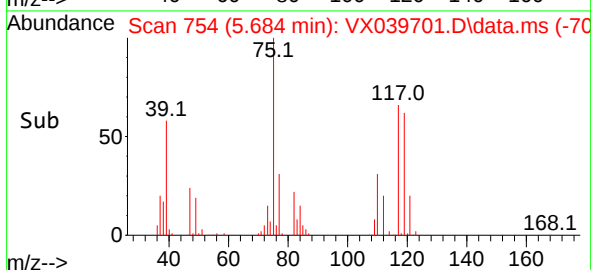
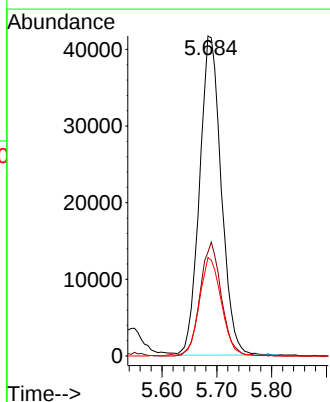
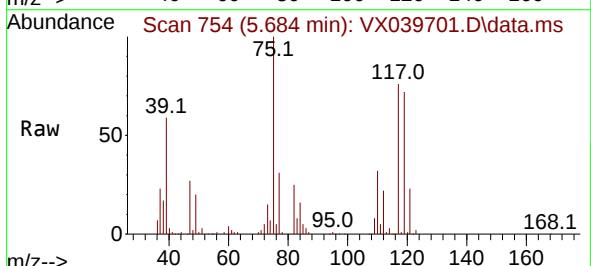
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 53.597 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

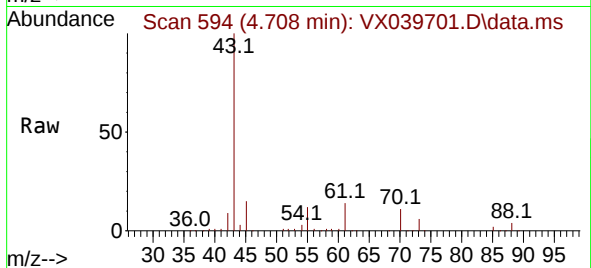
Tgt Ion: 75 Resp: 114230
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 52.325 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

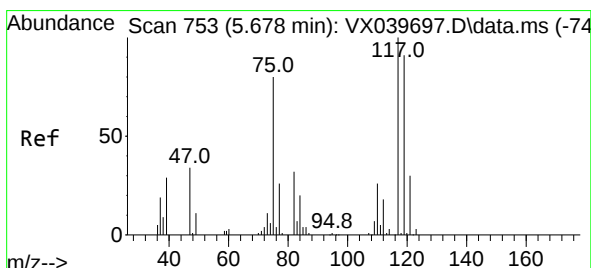
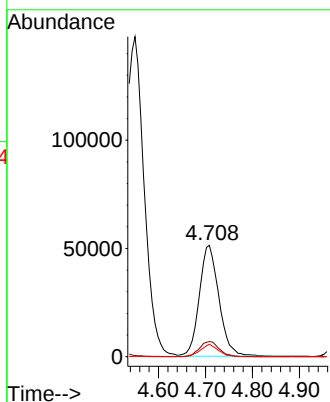
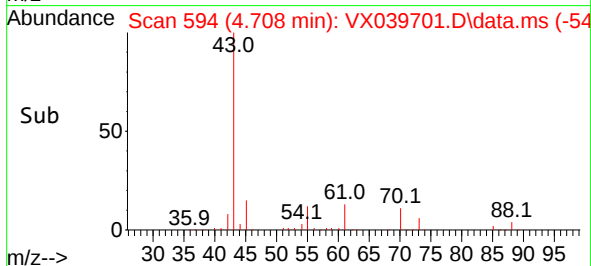
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 43 Resp: 148776
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.1 8.3 12.5

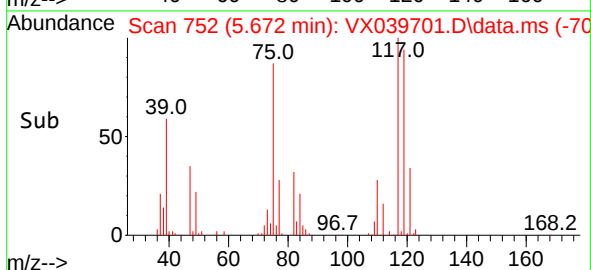
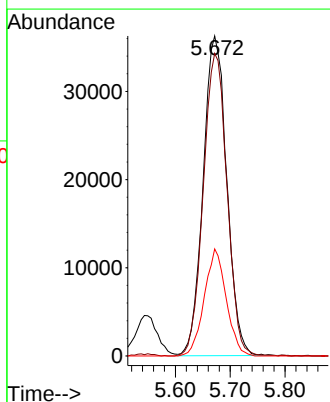
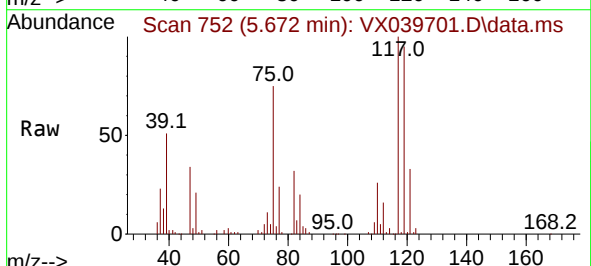
Manual Integrations
APPROVED

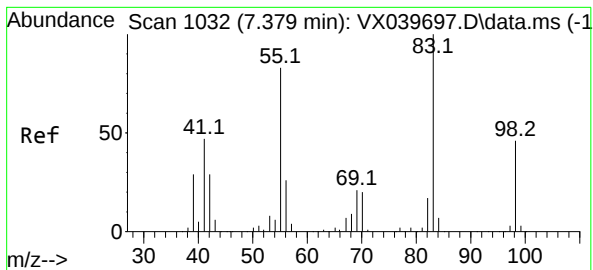
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 55.528 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:117 Resp: 108392
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.2
121 33.5 24.4 36.6





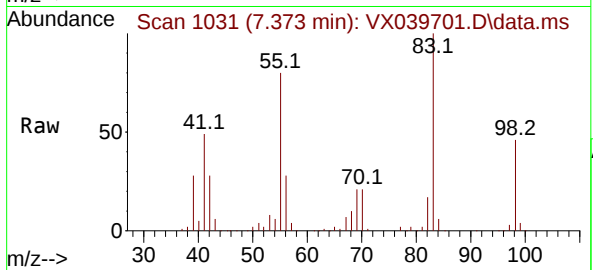
#39
Methylcyclohexane
Concen: 55.154 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024



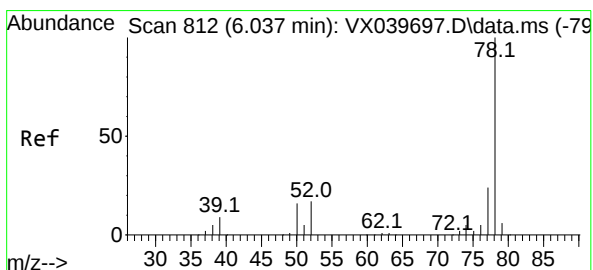
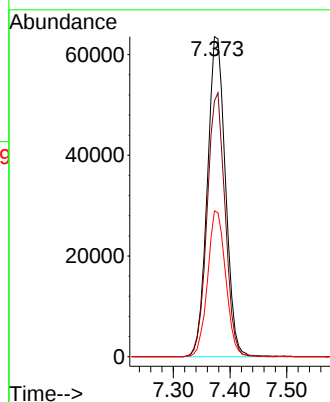
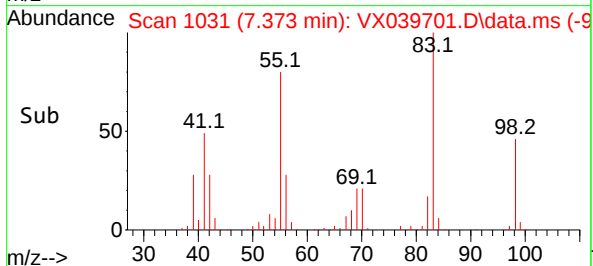
Tgt Ion: 83 Resp: 141154
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 45.5 36.7 55.1

Manual Integrations

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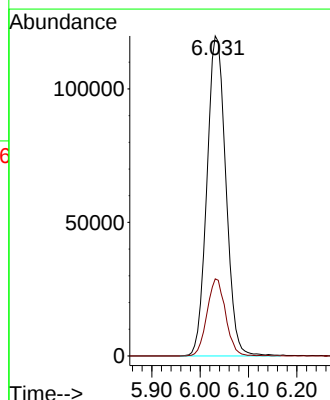
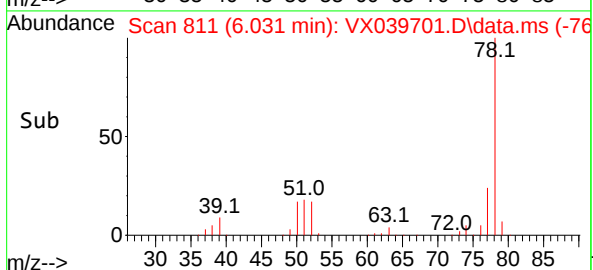
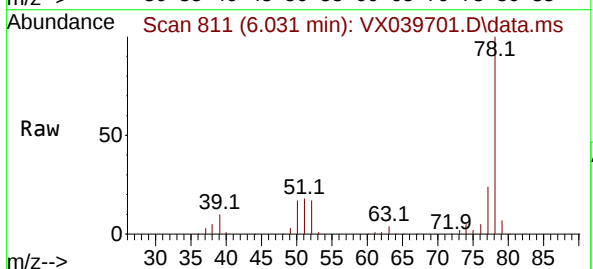
Reviewed By :John Carlone 01/11/2024

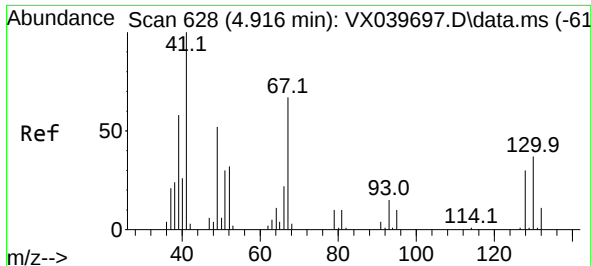
Supervised By :Mahesh Dadoda 01/11/2024



#40
Benzene
Concen: 54.033 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 78 Resp: 326088
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 55.985 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

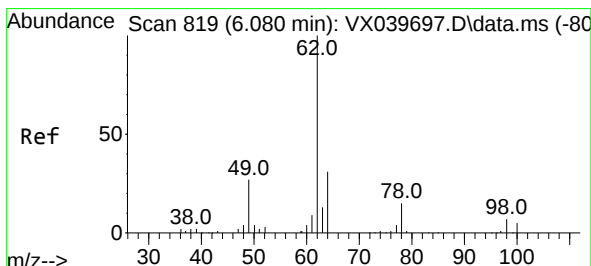
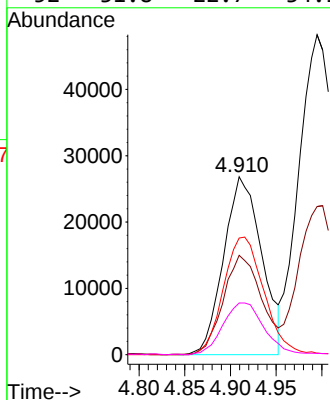
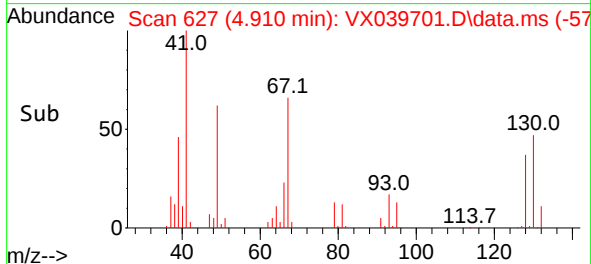
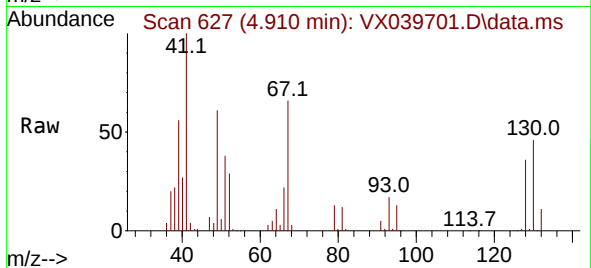
ClientSampleId :

ICVVX011024

Tgt Ion: 41 Resp: 7784
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 70.4 52.6 78.8
52 31.8 22.7 34.1

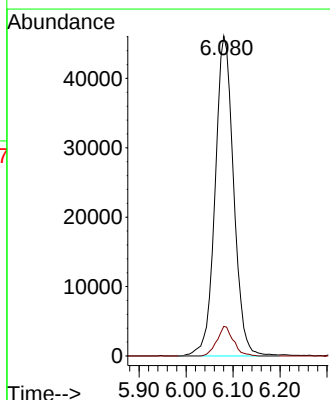
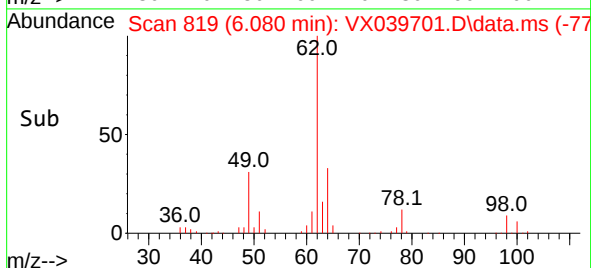
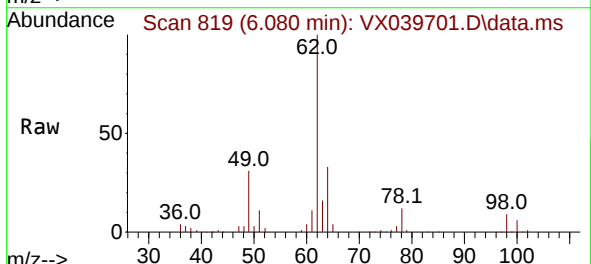
Manual Integrations
APPROVED

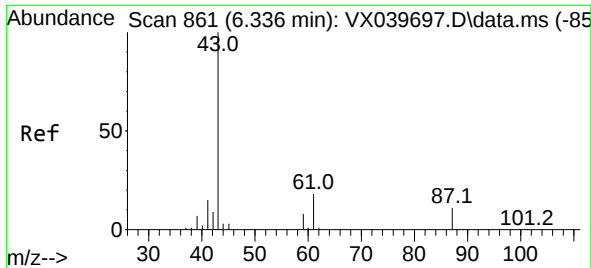
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 55.104 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

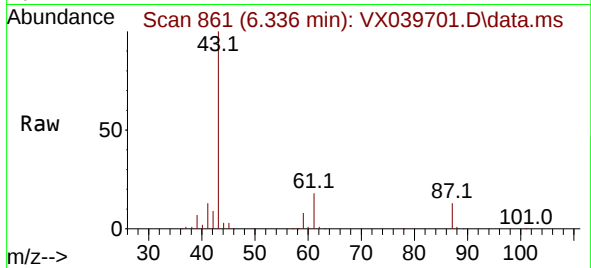
Tgt Ion: 62 Resp: 126432
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 56.081 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

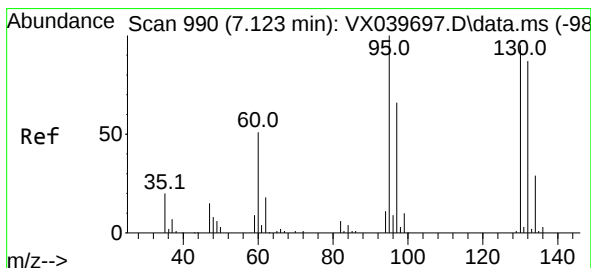
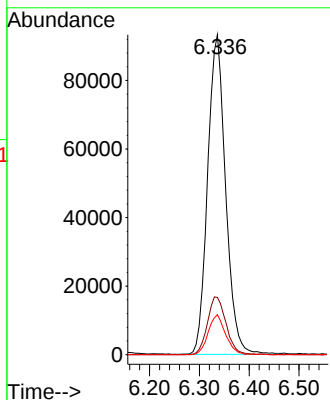
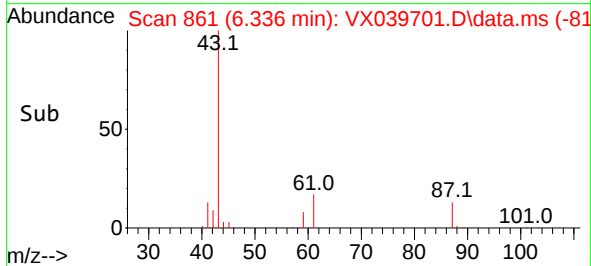
Instrument :
MSVOA_X
ClientSampleId :
ICVX011024



Tgt Ion: 43 Resp: 233910
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.6

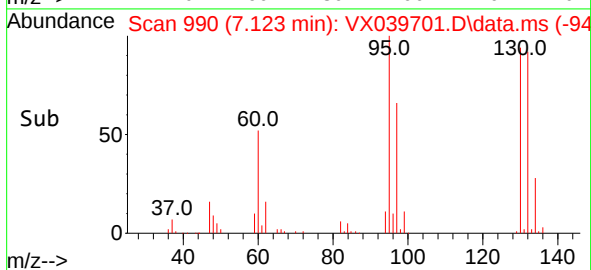
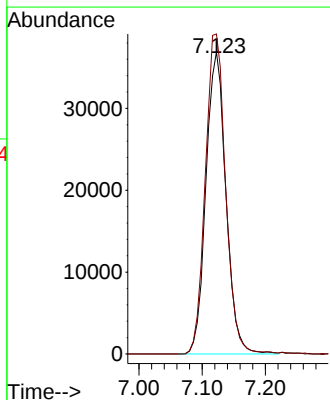
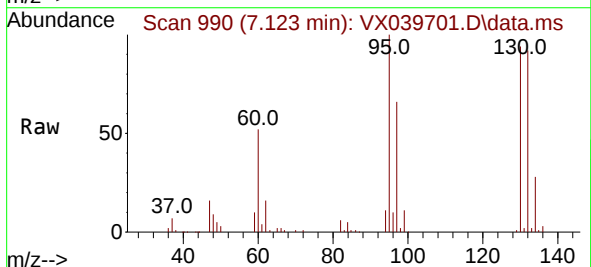
Manual Integrations
APPROVED

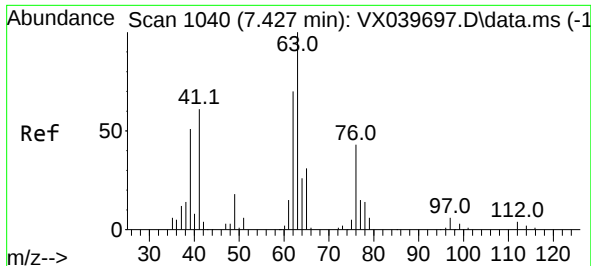
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#44
Trichloroethene
Concen: 54.825 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:130 Resp: 81089
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.536 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 63 Resp: 88290

Ion Ratio Lower Upper

63 100

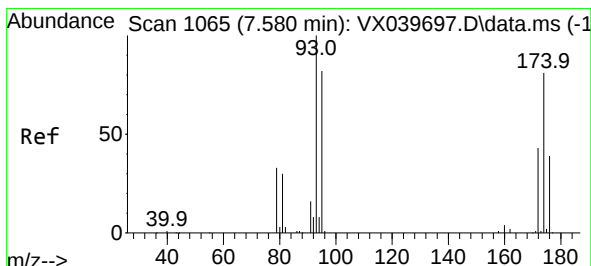
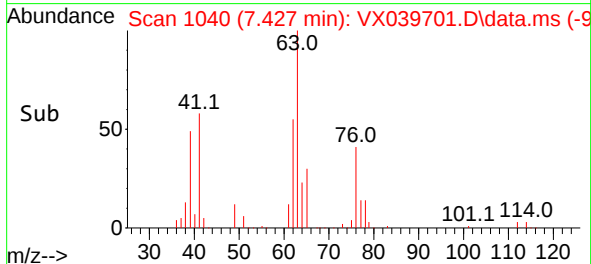
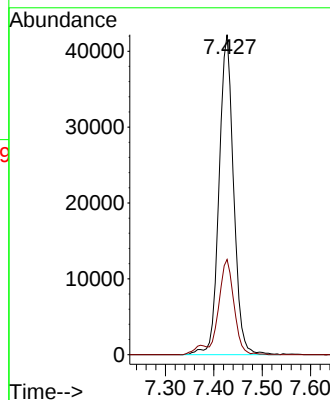
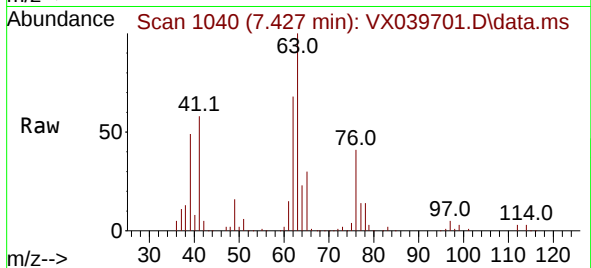
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#46

Dibromomethane

Concen: 54.481 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

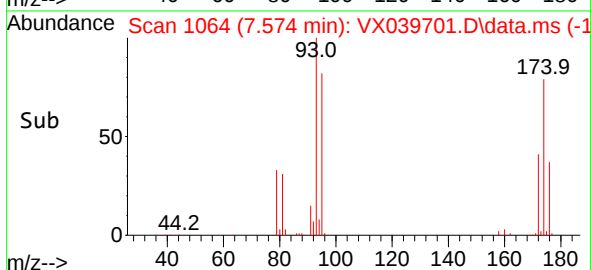
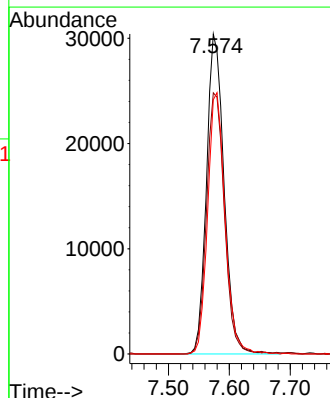
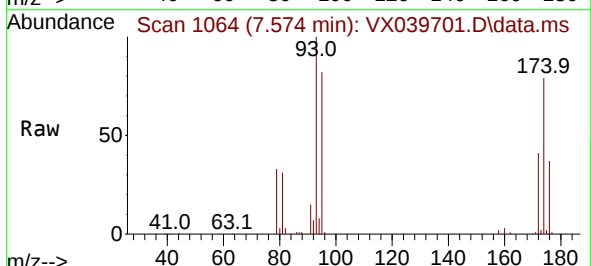
Tgt Ion: 93 Resp: 60921

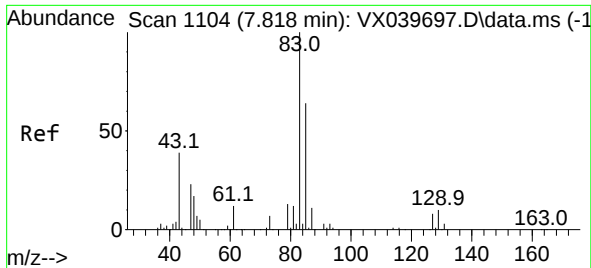
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

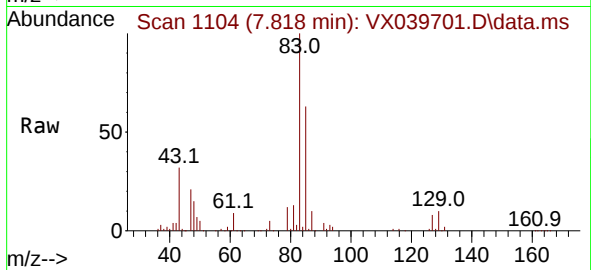
174 81.2 69.4 104.0





#47
Bromodichloromethane
Concen: 56.392 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

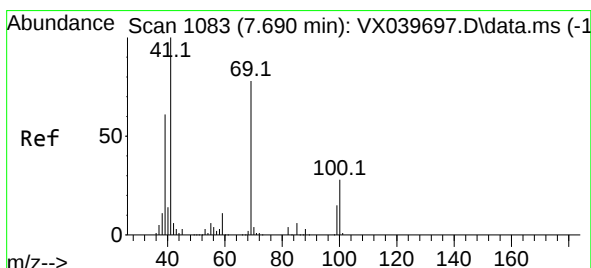
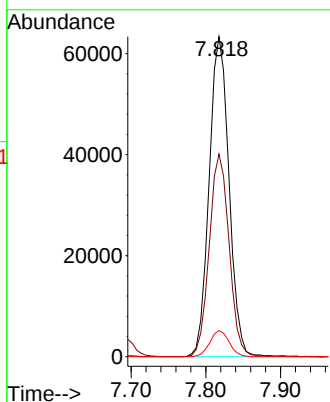
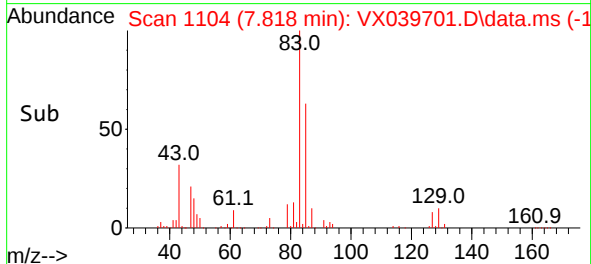
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 83 Resp: 116780
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.1 7.1 10.7

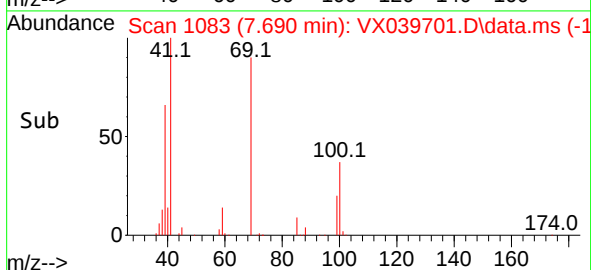
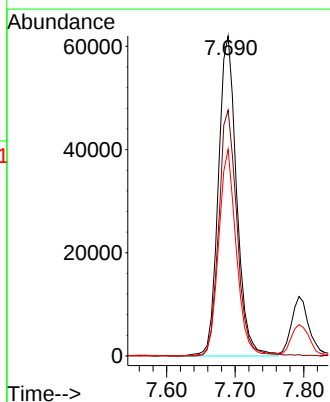
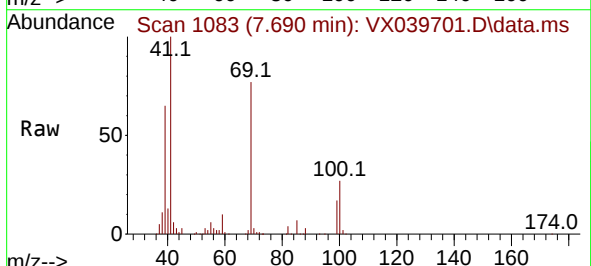
Manual Integrations
APPROVED

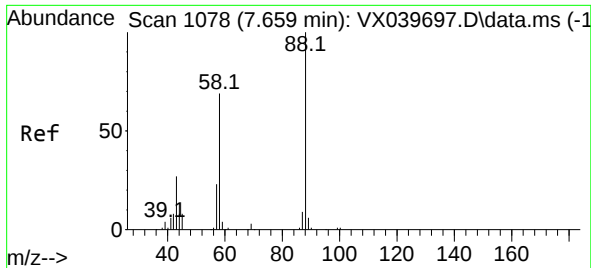
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 55.782 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 41 Resp: 114363
Ion Ratio Lower Upper
41 100
69 76.8 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1130.093 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 88 Resp: 4483

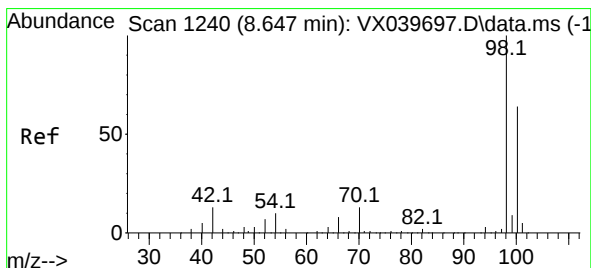
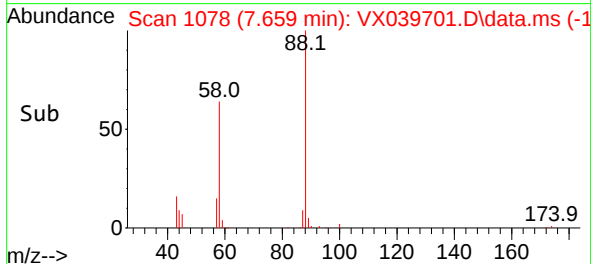
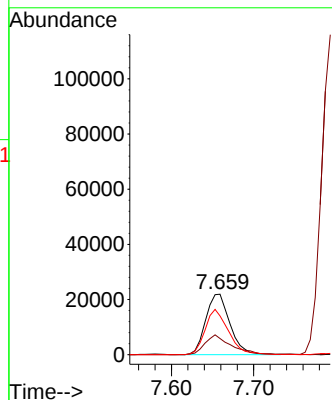
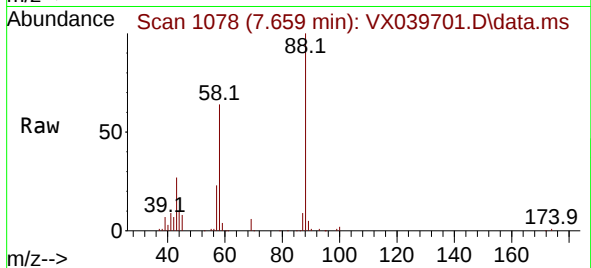
Ion	Ratio	Lower	Upper
88	100		
43	35.8	0.0	0.0
58	72.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#50

Toluene-d8

Concen: 51.881 ug/l

RT: 8.647 min Scan# 1240

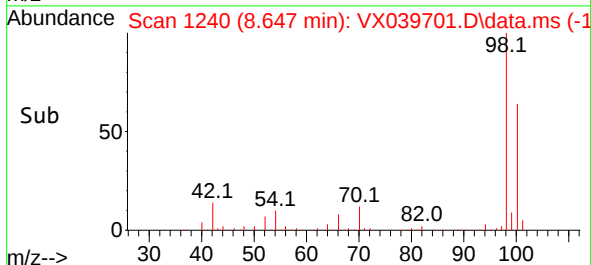
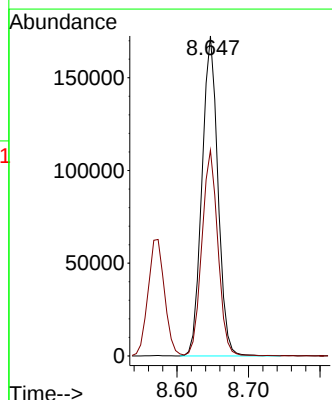
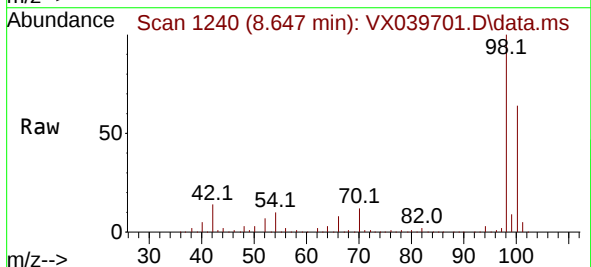
Delta R.T. -0.000 min

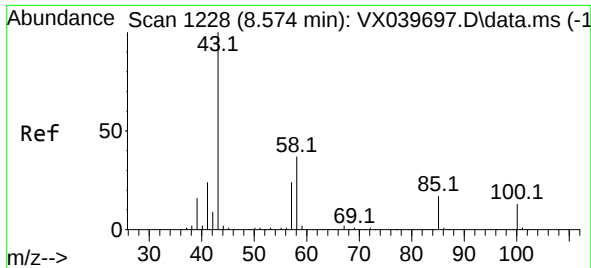
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion: 98 Resp: 267923

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7





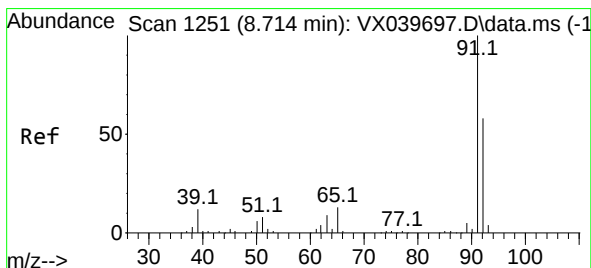
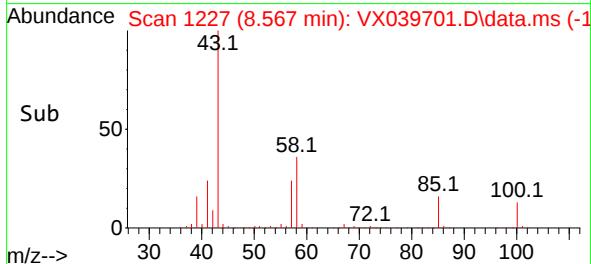
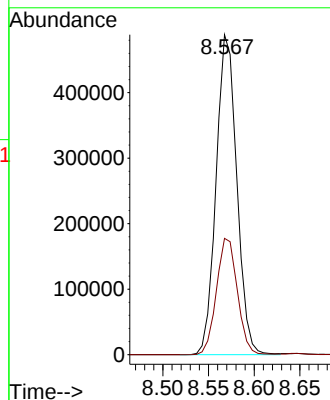
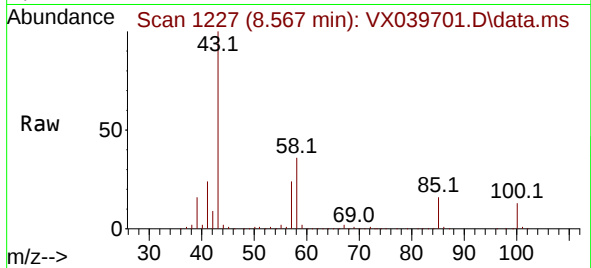
#51
4-Methyl-2-Pentanone
Concen: 267.693 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion: 43 Resp: 768974
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

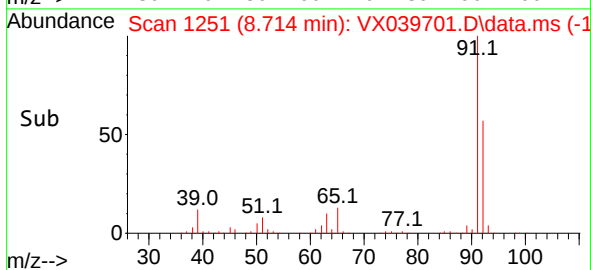
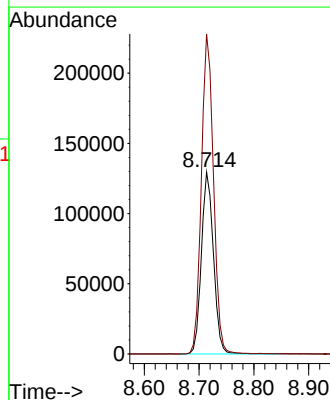
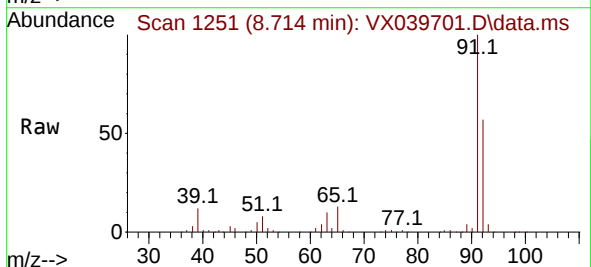
Manual Integrations
APPROVED

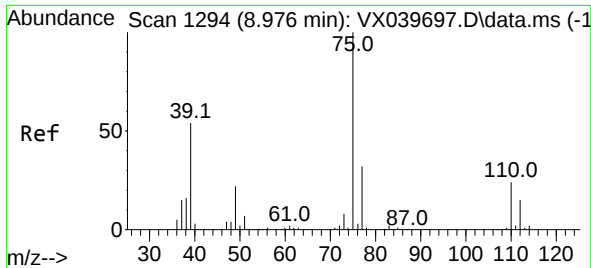
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 55.007 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 92 Resp: 198284
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 59.560 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

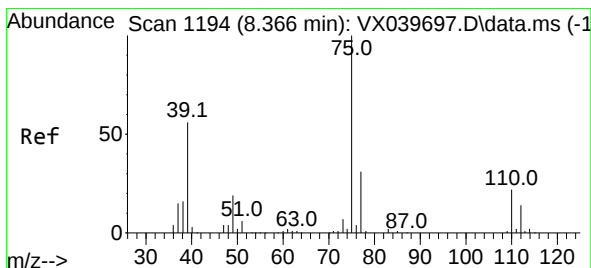
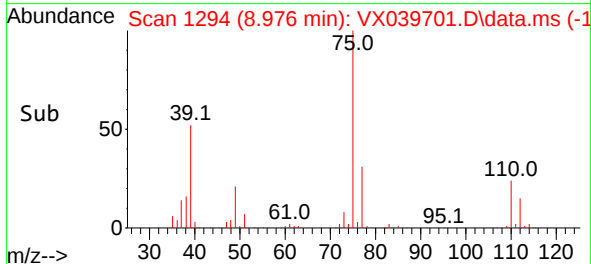
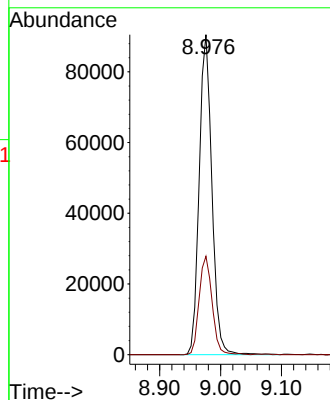
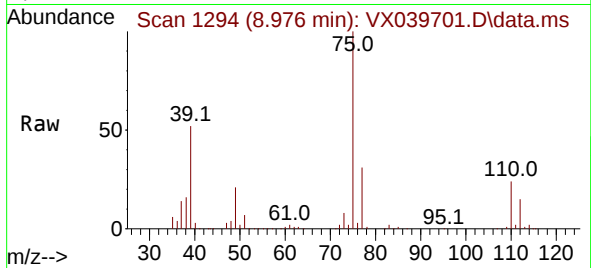
ICVVX011024

Tgt Ion: 75 Resp: 13088
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations

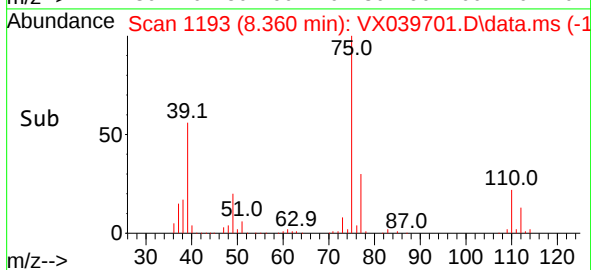
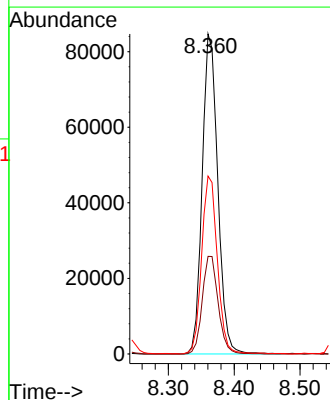
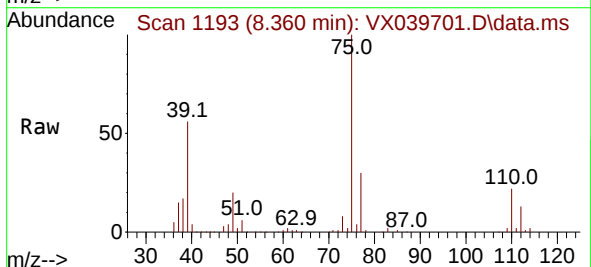
APPROVED

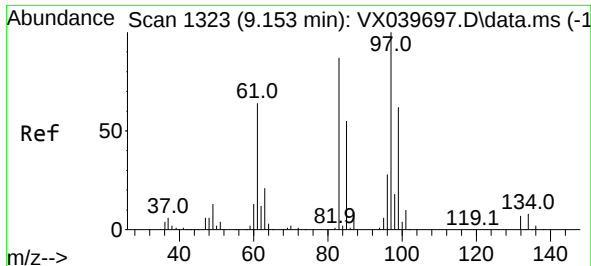
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#54
cis-1,3-Dichloropropene
Concen: 57.761 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

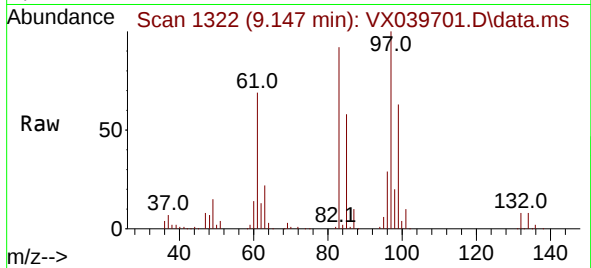
Tgt Ion: 75 Resp: 139573
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 55.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.368 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

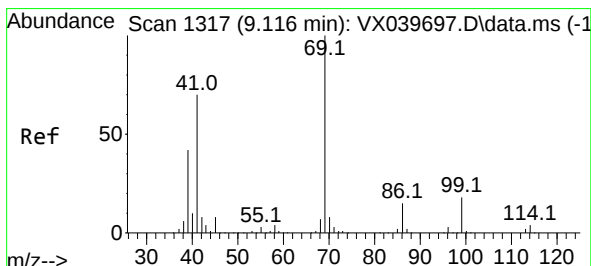
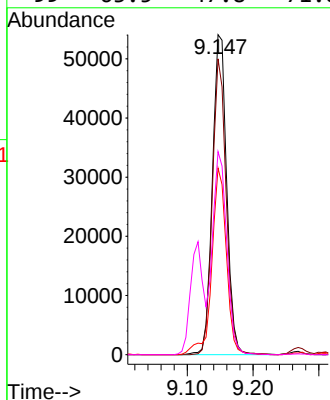
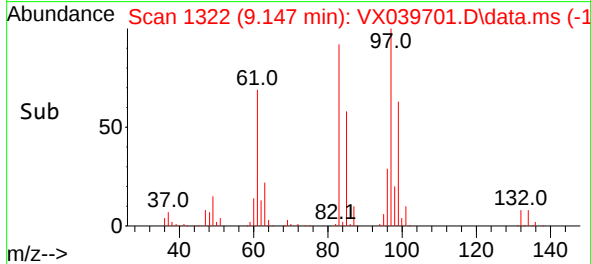
Instrument : MSVOA_X
ClientSampleId : ICVVX011024



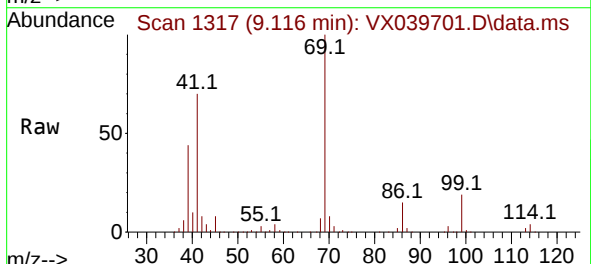
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.5	65.8	98.8
85	58.3	41.6	62.4
99	63.5	47.8	71.8

Manual Integrations
APPROVED

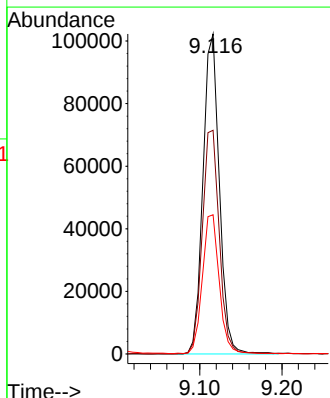
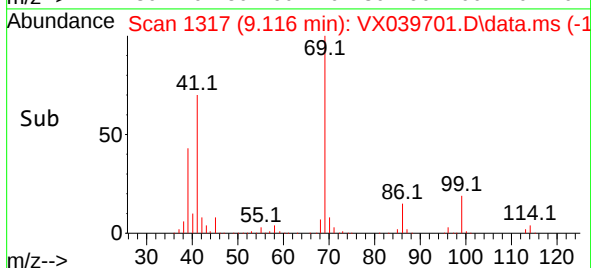
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

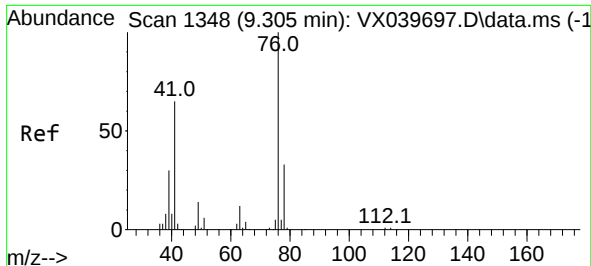


#56
Ethyl methacrylate
Concen: 57.116 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.8	85.2
39	44.5	32.0	48.0





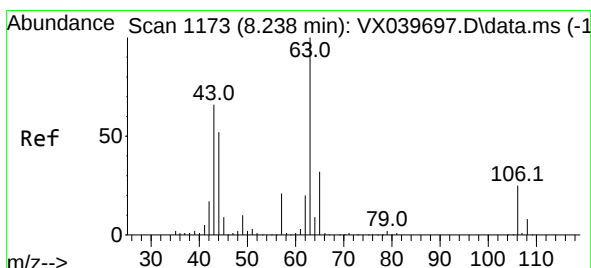
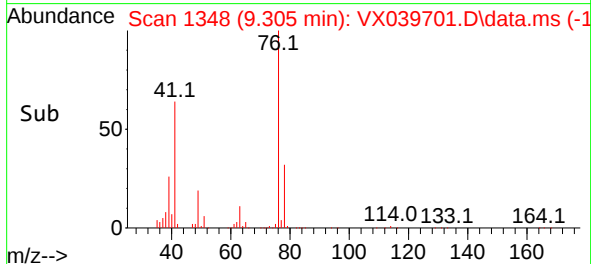
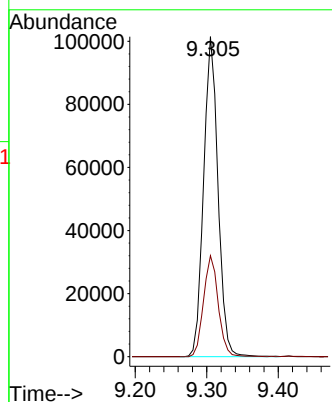
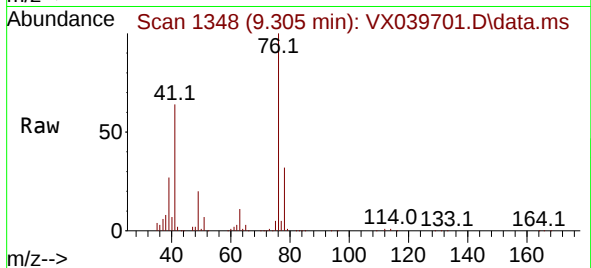
#57
1,3-Dichloropropane
Concen: 54.535 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion: 76 Resp: 141835
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

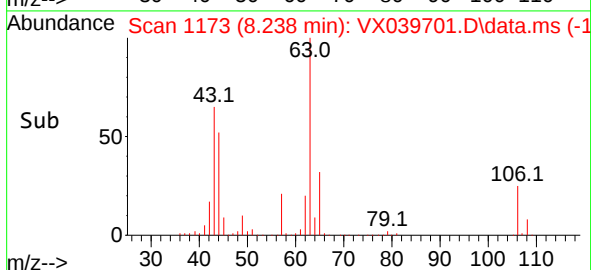
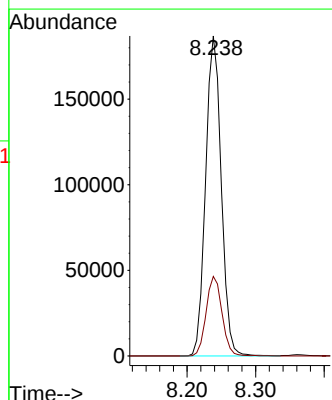
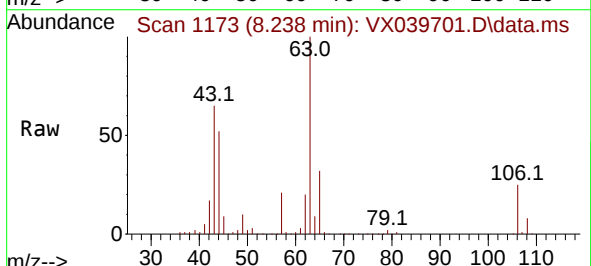
Manual Integrations
APPROVED

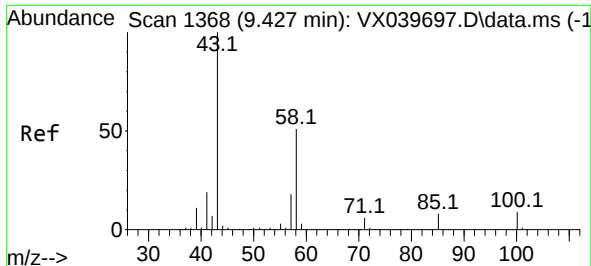
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 252.757 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

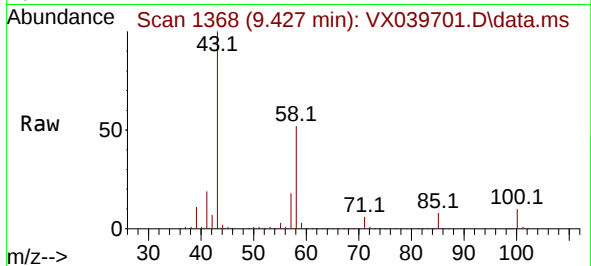
Tgt Ion: 63 Resp: 296755
Ion Ratio Lower Upper
63 100
106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 276.655 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

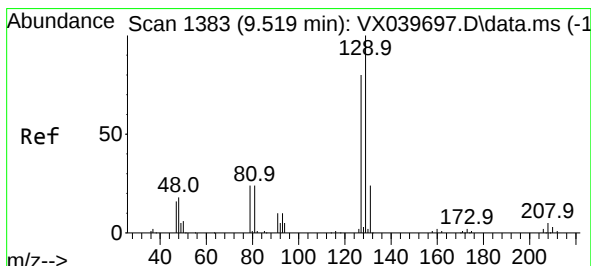
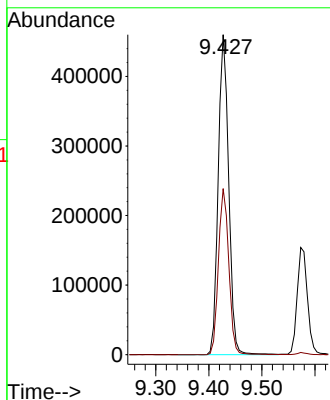
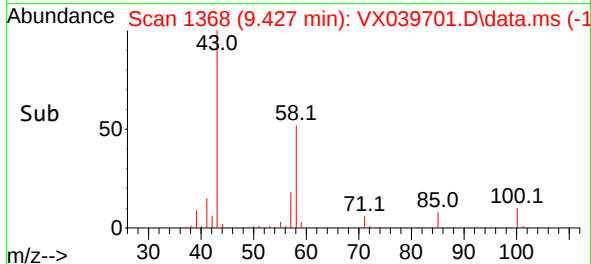
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 43 Resp: 628975
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5

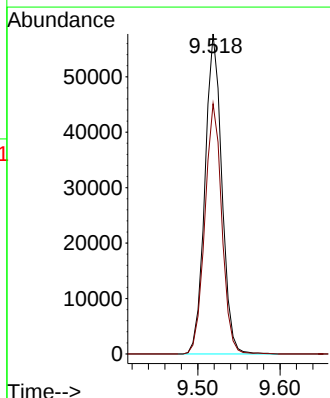
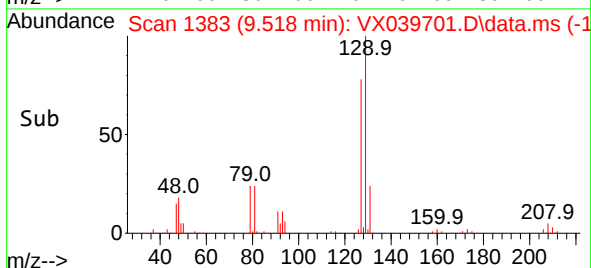
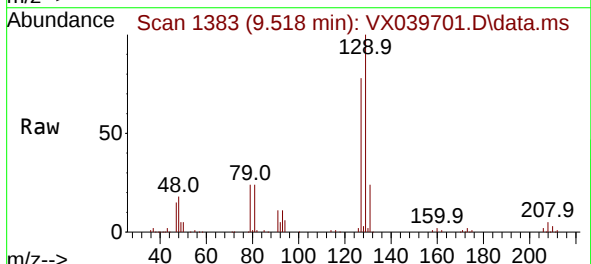
Manual Integrations
APPROVED

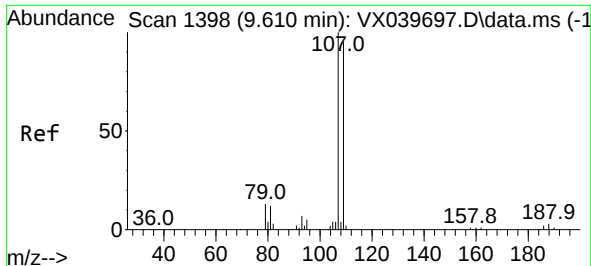
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#60
Dibromochloromethane
Concen: 56.746 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

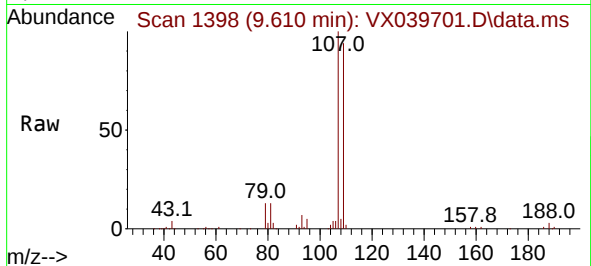
Tgt Ion:129 Resp: 82129
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.846 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

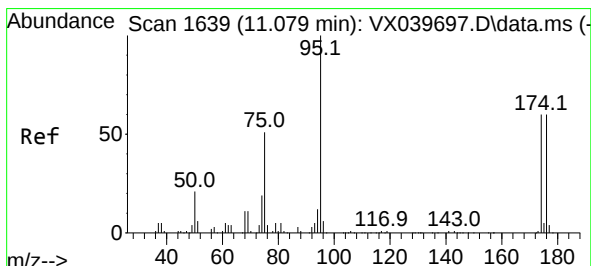
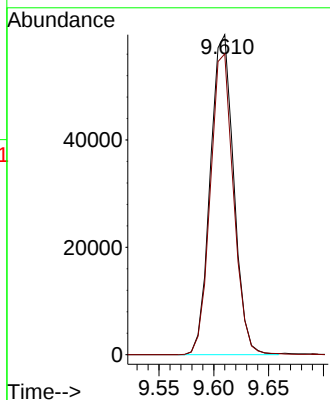
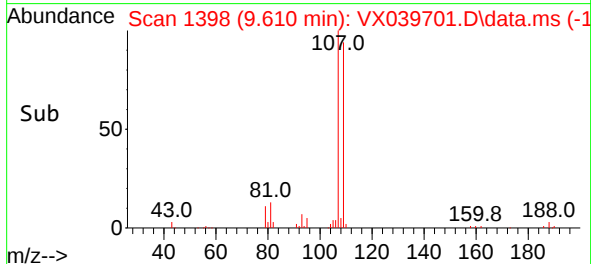
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



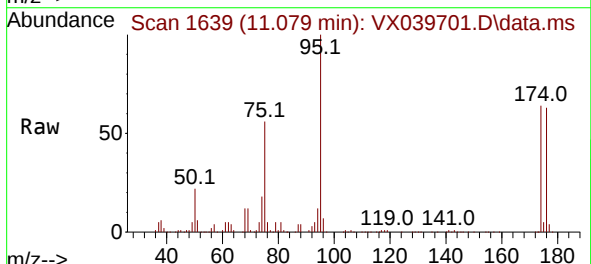
Tgt Ion:107 Resp: 8875
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

Manual Integrations
APPROVED

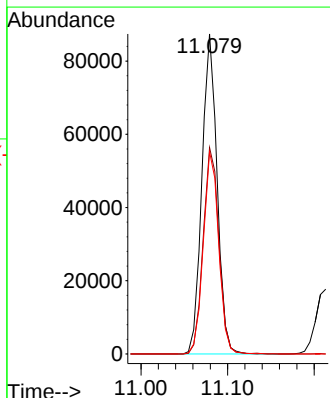
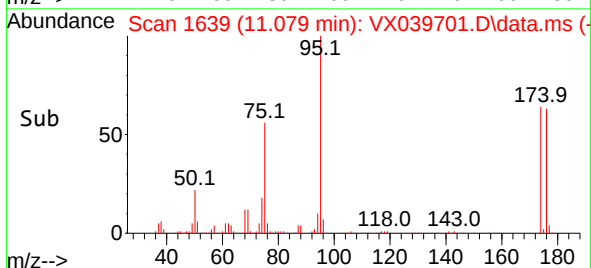
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

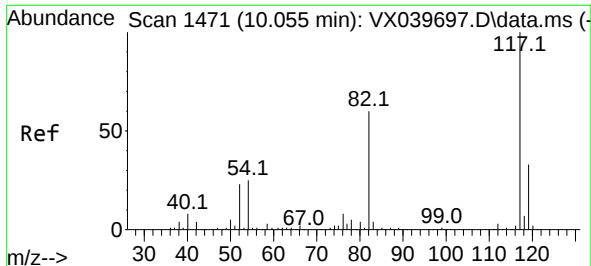


#62
4-Bromofluorobenzene
Concen: 52.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



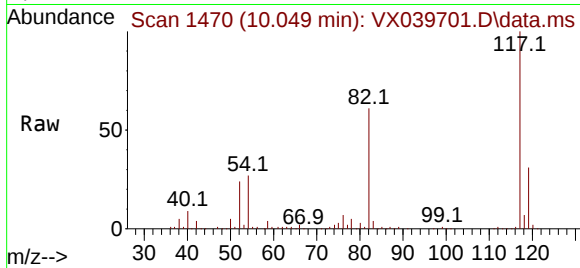
Tgt Ion: 95 Resp: 106267
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

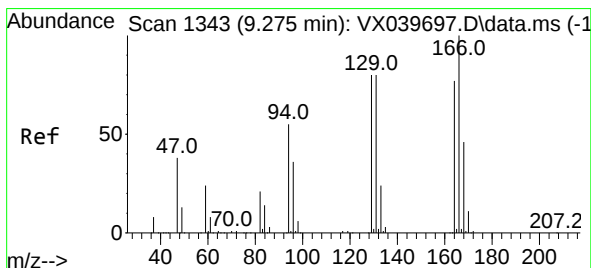
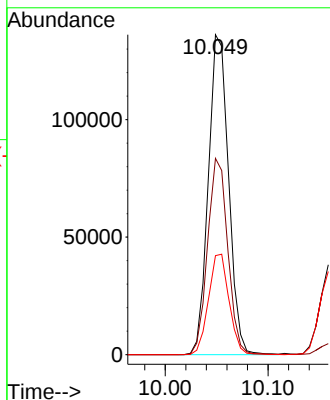
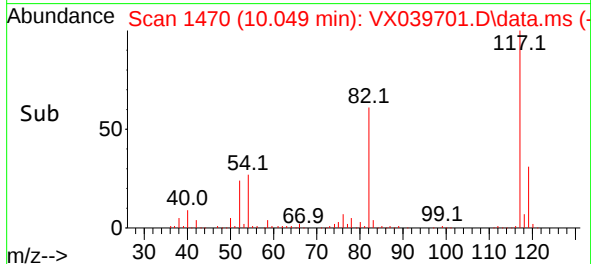
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion:117 Resp: 186334
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 31.0 25.5 38.3

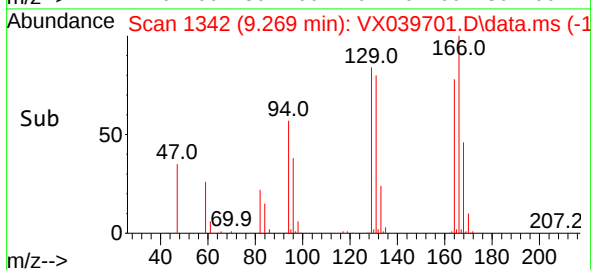
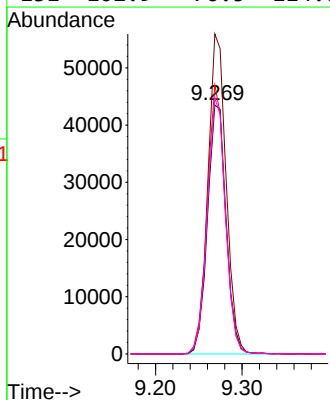
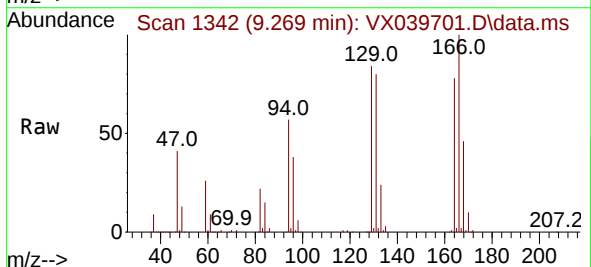
Manual Integrations
APPROVED

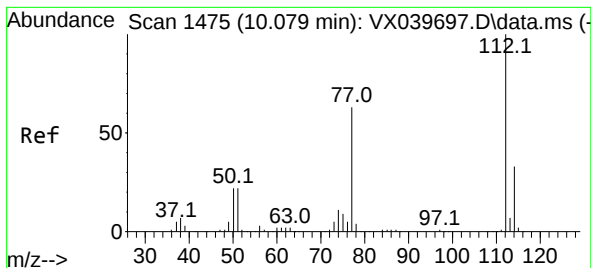
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#64
Tetrachloroethene
Concen: 53.573 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:164 Resp: 64916
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 108.0 80.4 120.6
131 102.9 76.5 114.7





#65

Chlorobenzene

Concen: 54.479 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVX011024

Tgt Ion:112 Resp: 211430

Ion Ratio Lower Upper

112 100

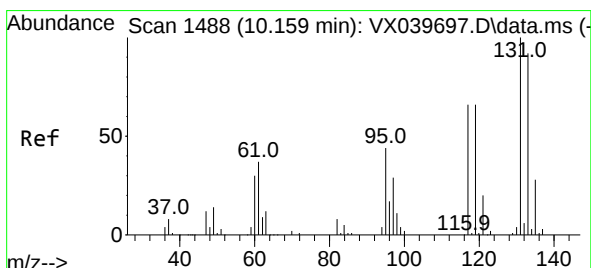
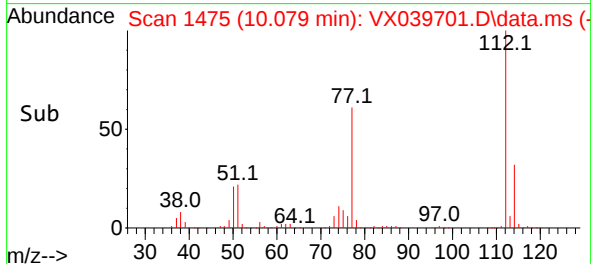
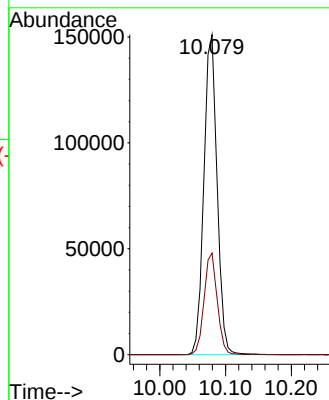
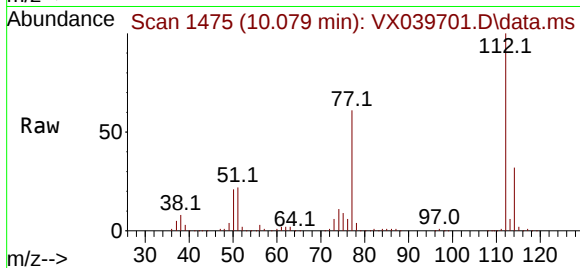
114 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 56.634 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

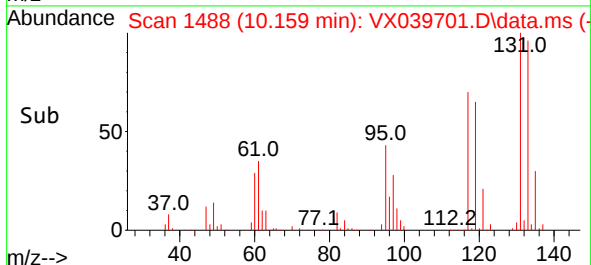
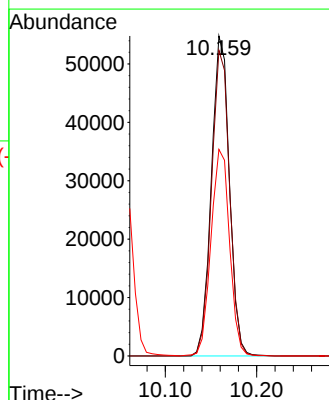
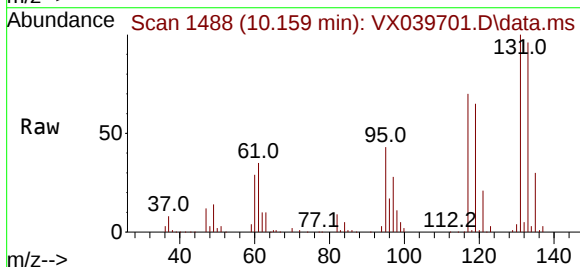
Tgt Ion:131 Resp: 74841

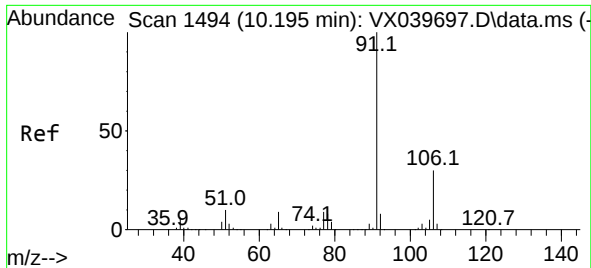
Ion Ratio Lower Upper

131 100

133 95.9 47.1 141.4

119 66.9 32.2 96.6





#67

Ethyl Benzene

Concen: 55.168 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 91 Resp: 397492

Ion Ratio Lower Upper

91 100

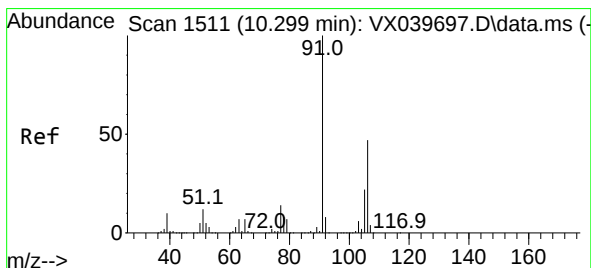
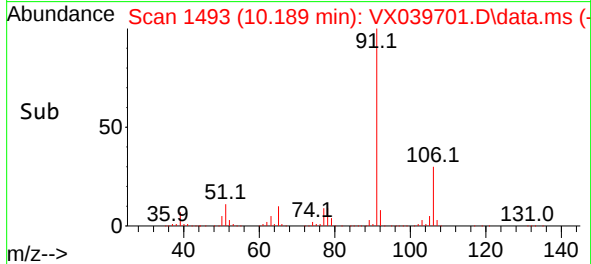
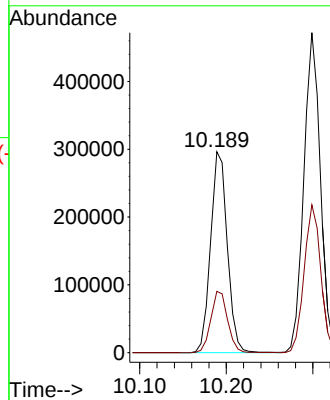
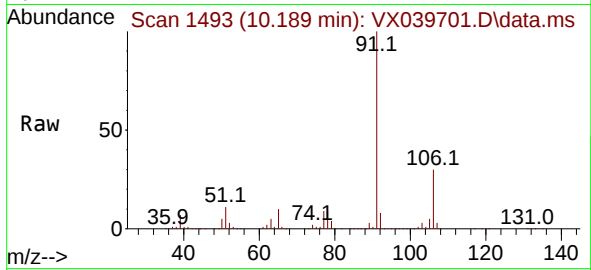
106 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#68

m/p-Xylenes

Concen: 110.311 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039701.D

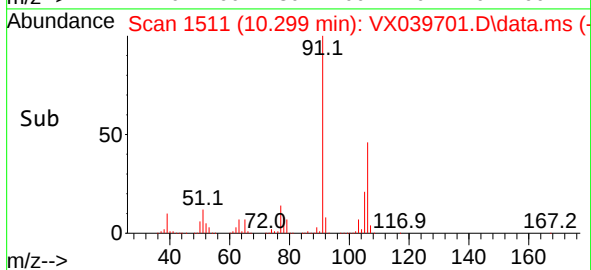
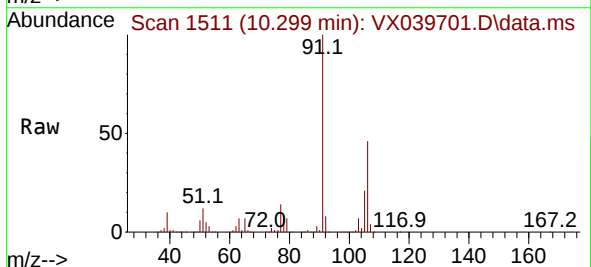
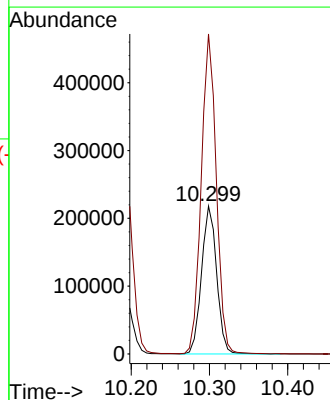
Acq: 10 Jan 2024 13:41

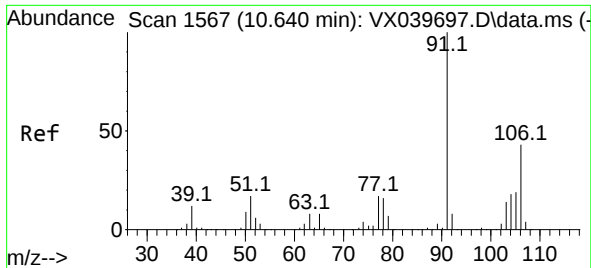
Tgt Ion:106 Resp: 292306

Ion Ratio Lower Upper

106 100

91 215.3 165.5 248.3





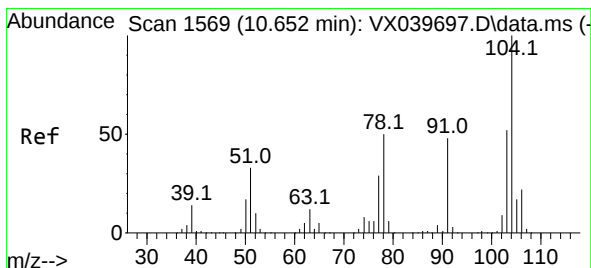
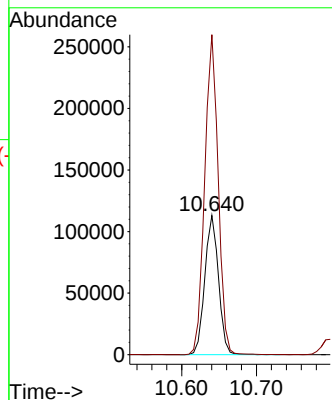
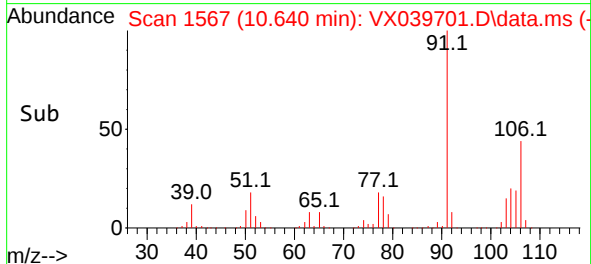
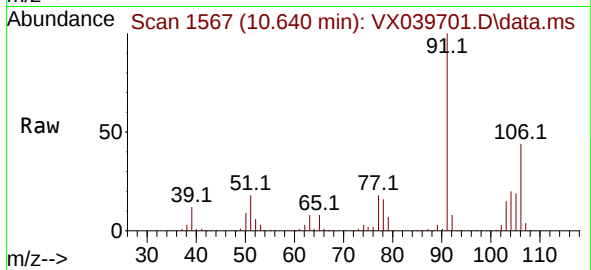
#69
o-Xylene
Concen: 54.646 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024

Tgt Ion:106 Resp: 14340
Ion Ratio Lower Upper
106 100
91 227.0 108.9 326.8

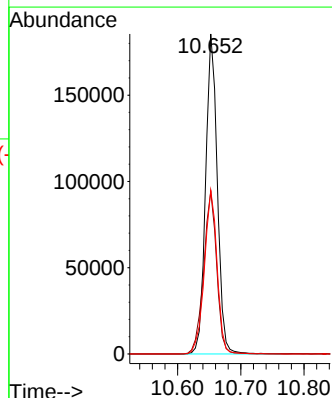
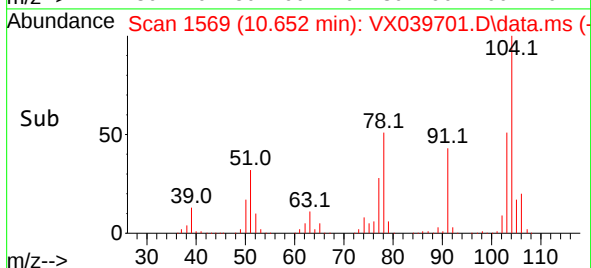
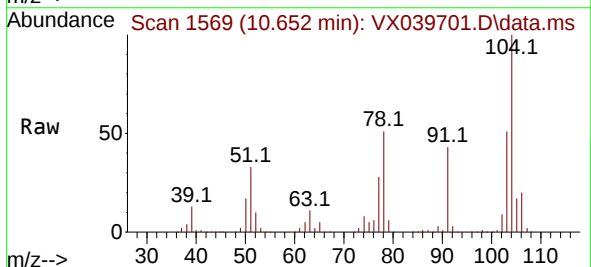
Manual Integrations
APPROVED

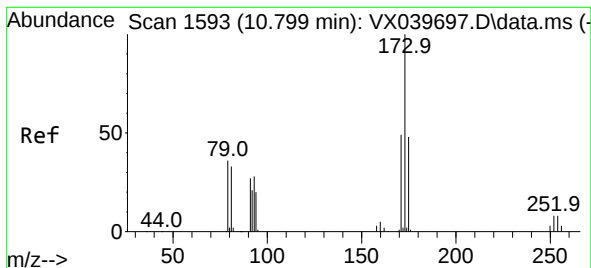
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 55.846 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:104 Resp: 239396
Ion Ratio Lower Upper
104 100
78 56.7 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 58.275 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVX011024

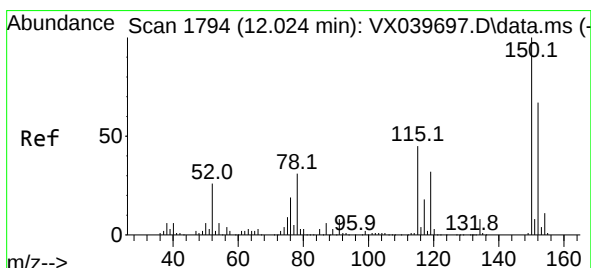
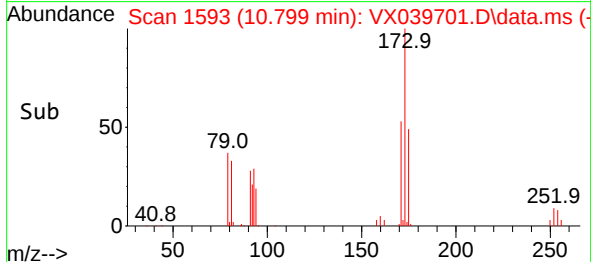
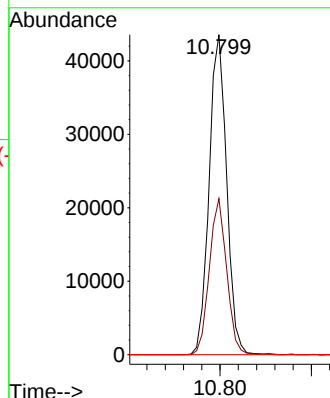
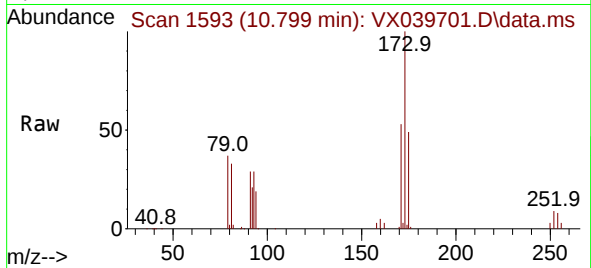
Tgt Ion:173	Resp:	5782
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

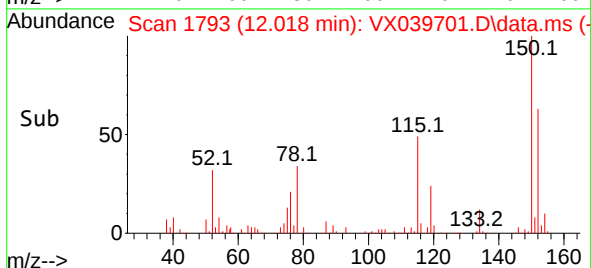
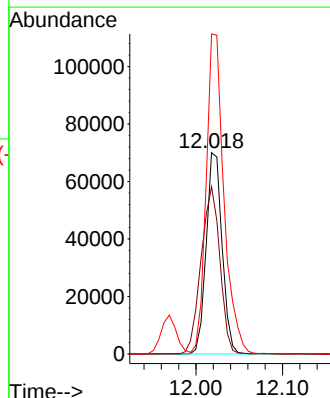
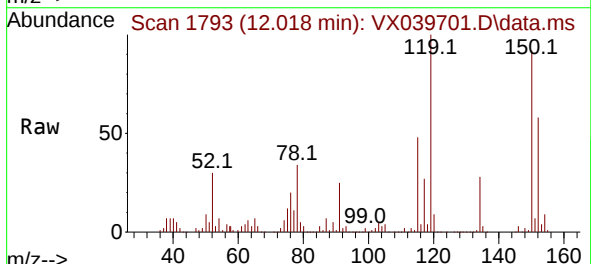
RT: 12.018 min Scan# 1793

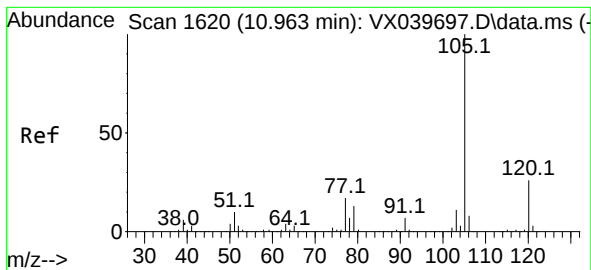
Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion:152	Resp:	89226
Ion Ratio	Lower	Upper
152	100	
115	98.5	43.3 129.9
150	178.0	0.0 345.0





#73

Isopropylbenzene

Concen: 54.184 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion:105 Resp: 38491

Ion Ratio Lower Upper

105 100

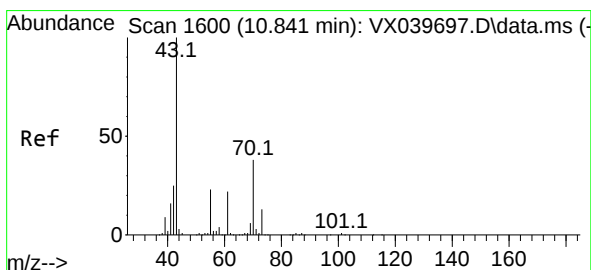
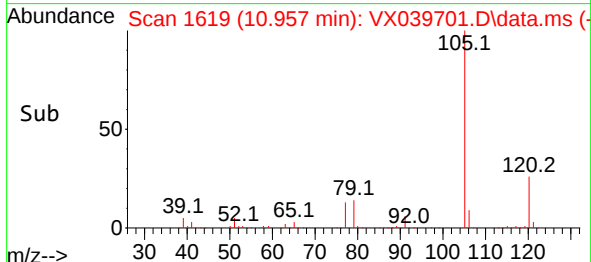
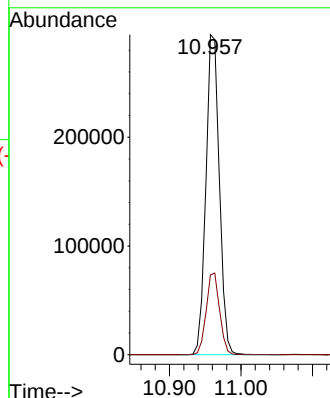
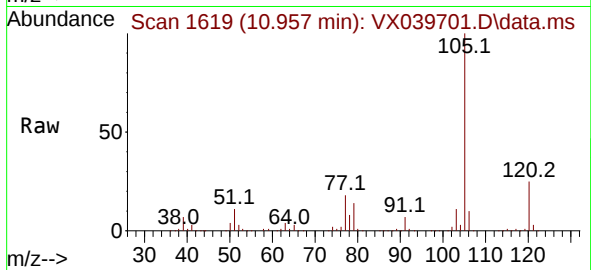
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#74

N-ethyl acetate

Concen: 57.943 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion: 43 Resp: 214558

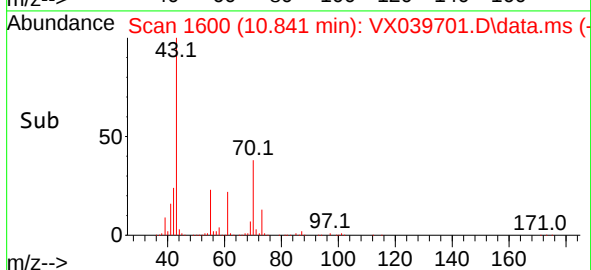
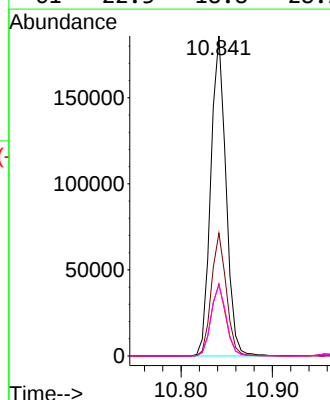
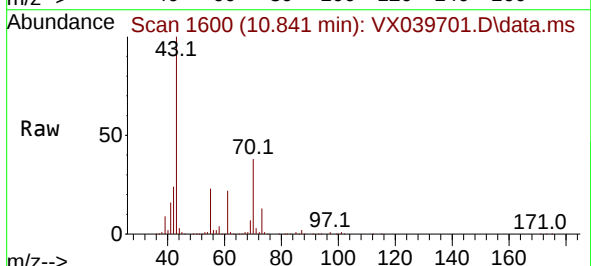
Ion Ratio Lower Upper

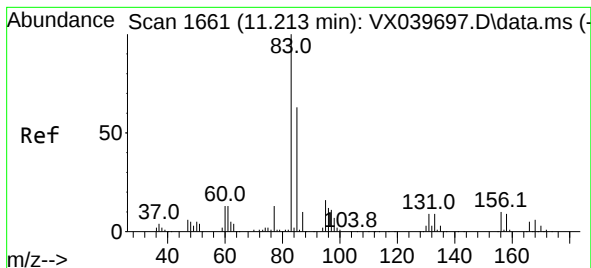
43 100

70 37.7 32.9 49.3

55 21.9 19.3 28.9

61 22.3 18.8 28.2





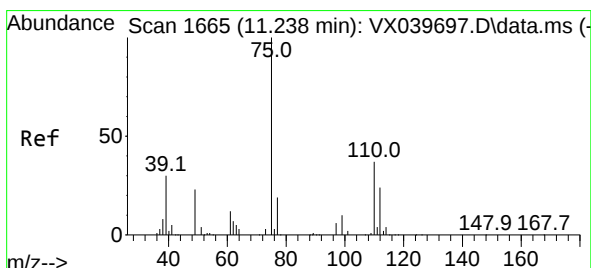
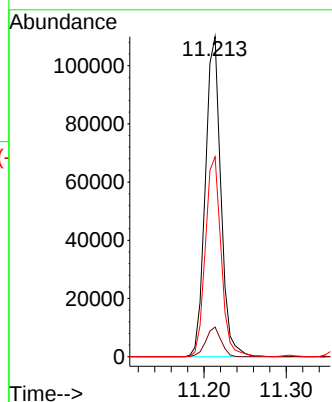
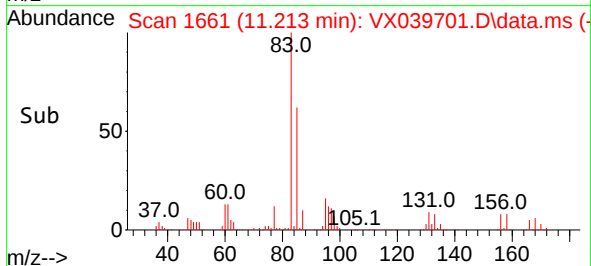
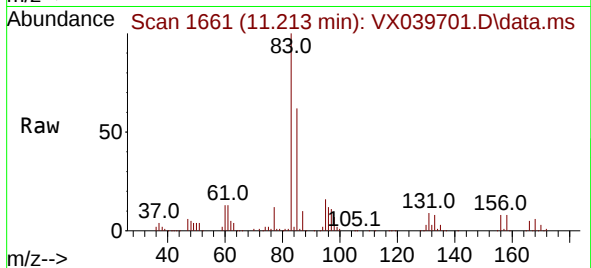
#75
1,1,2,2-Tetrachloroethane
Concen: 53.141 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument : MSVOA_X
ClientSampleId : ICVVX011024

Tgt Ion: 83 Resp: 144154
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.3 32.0 96.2

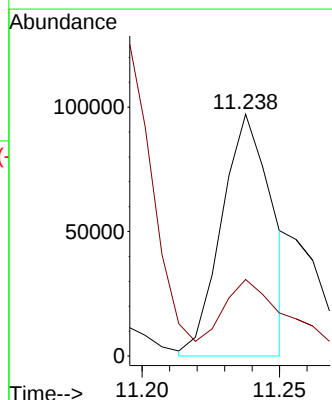
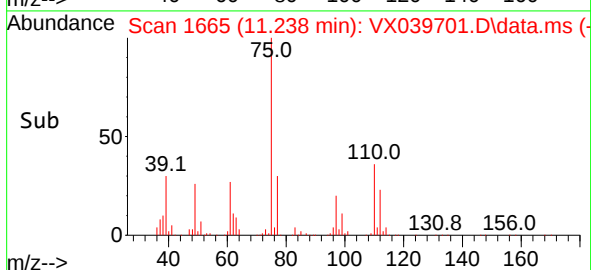
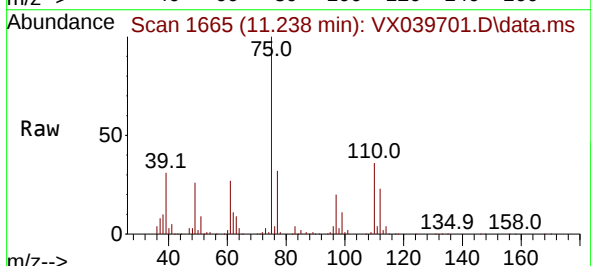
Manual Integrations
APPROVED

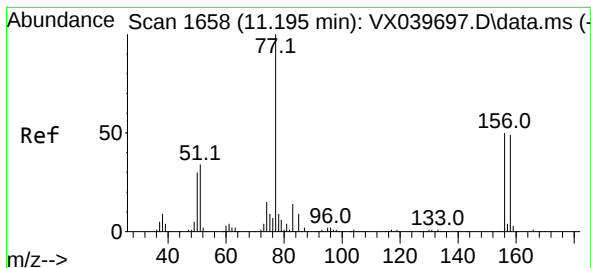
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#76
1,2,3-Trichloropropane
Concen: 53.261 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 75 Resp: 123208
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 52.103 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVX011024

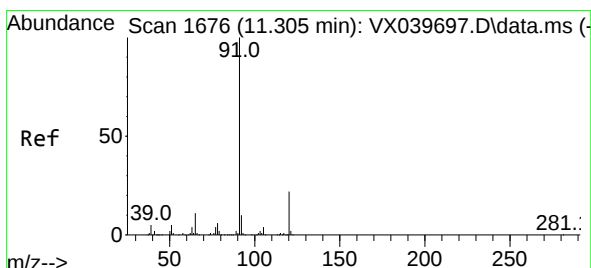
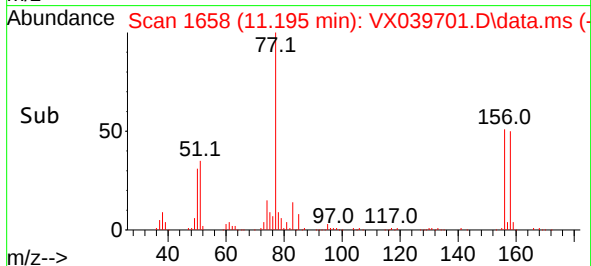
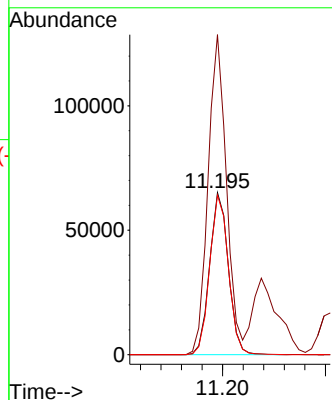
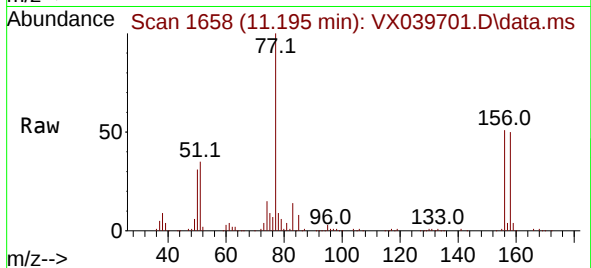
Tgt Ion:	156	Resp:	8241
Ion Ratio	Lower	Upper	
156	100		
77	193.4	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#78

n-propylbenzene

Concen: 55.790 ug/l

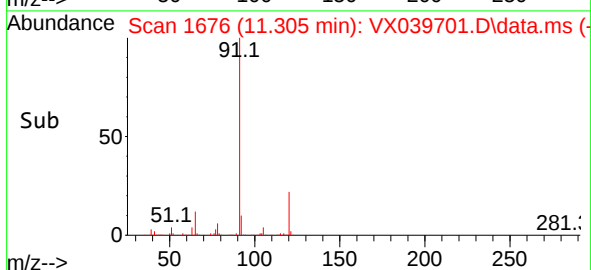
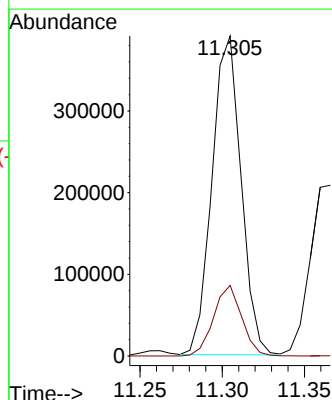
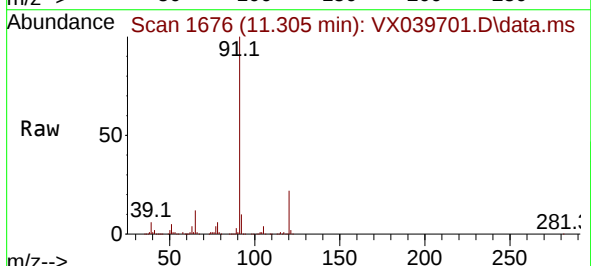
RT: 11.305 min Scan# 1676

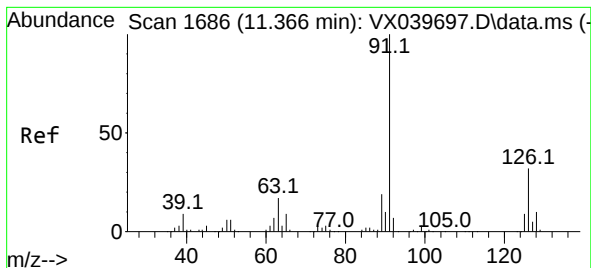
Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion:	91	Resp:	479685
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 52.272 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVX011024

Tgt Ion: 91 Resp: 27777

Ion Ratio Lower Upper

91 100

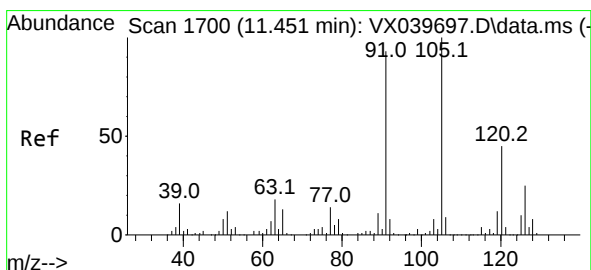
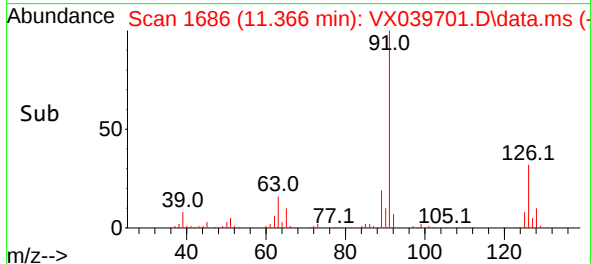
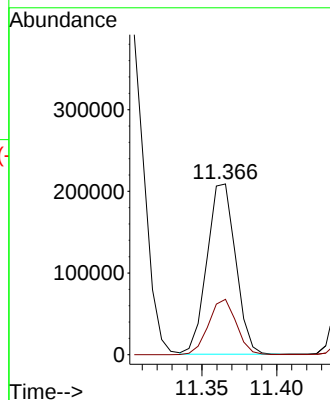
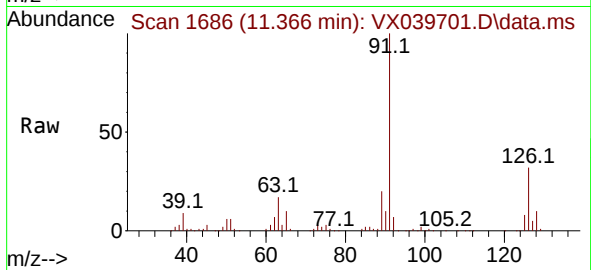
126 31.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.893 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039701.D

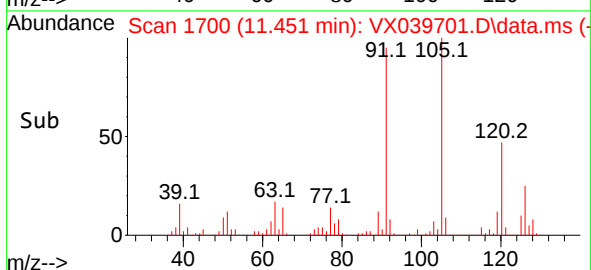
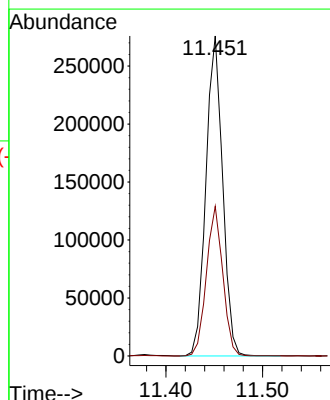
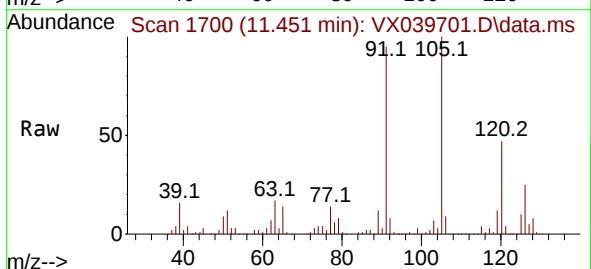
Acq: 10 Jan 2024 13:41

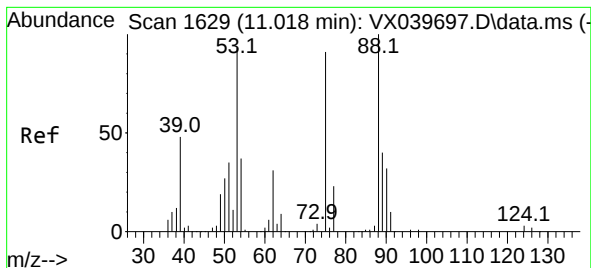
Tgt Ion:105 Resp: 331189

Ion Ratio Lower Upper

105 100

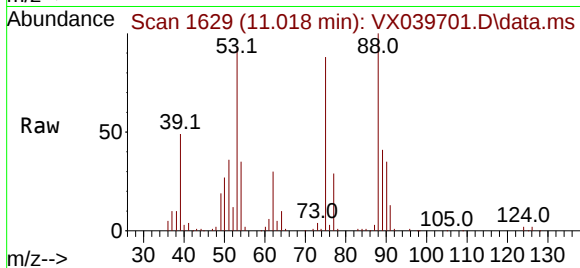
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.837 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

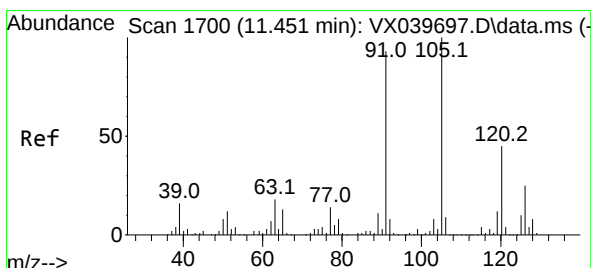
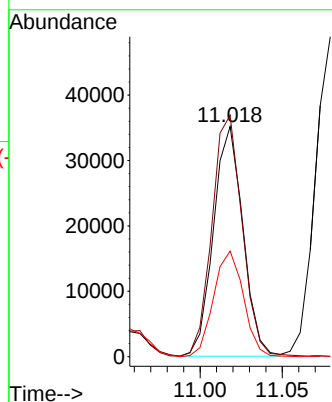
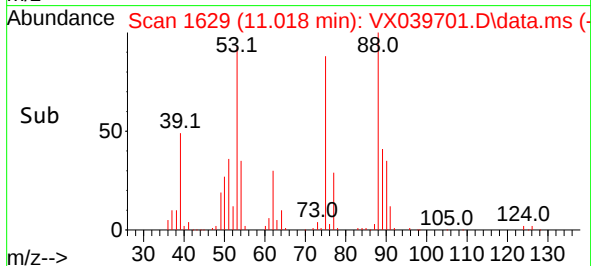
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011024



Tgt Ion: 75 Resp: 43799
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 46.5 36.9 55.3

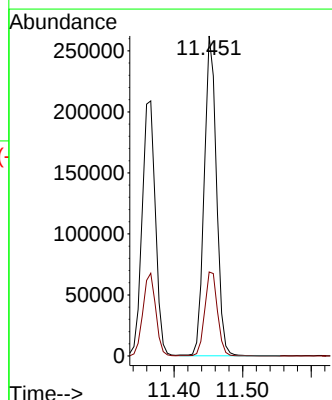
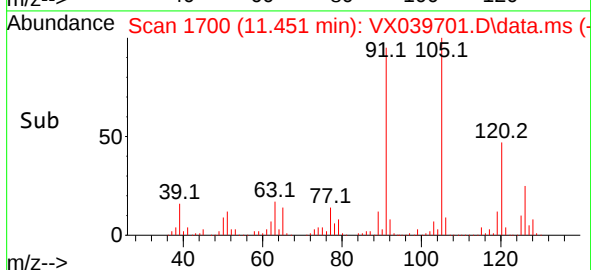
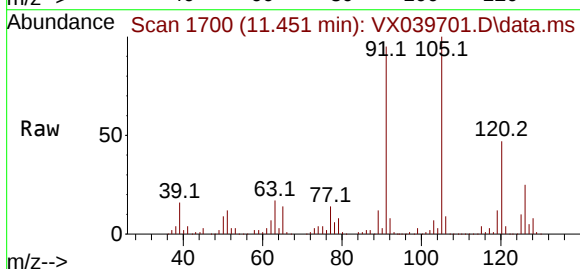
Manual Integrations
APPROVED

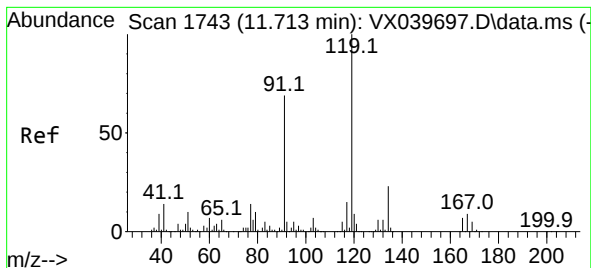
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#82
4-Chlorotoluene
Concen: 54.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 91 Resp: 326513
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.643 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVX011024

Tgt Ion:119 Resp: 31475

Ion Ratio Lower Upper

119 100

91 65.3 31.2 93.6

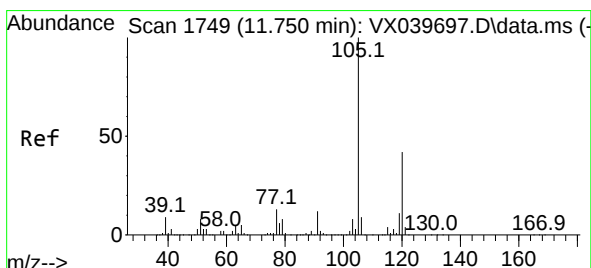
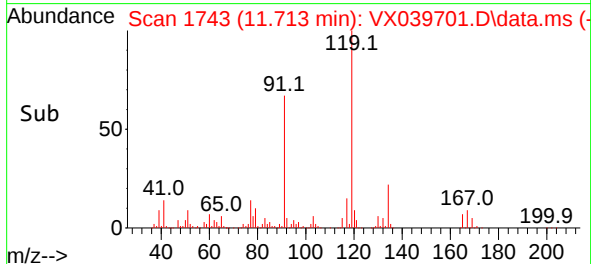
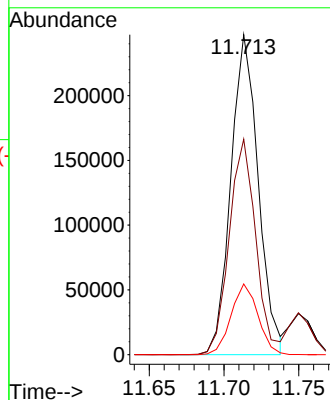
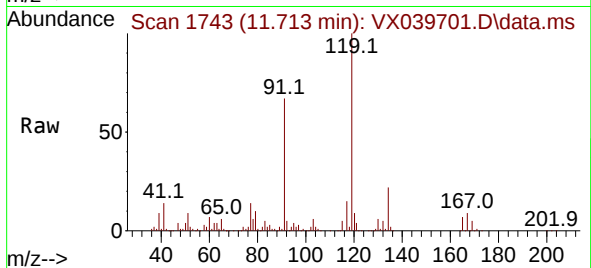
134 21.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.396 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039701.D

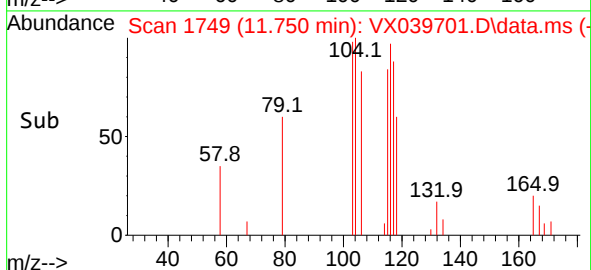
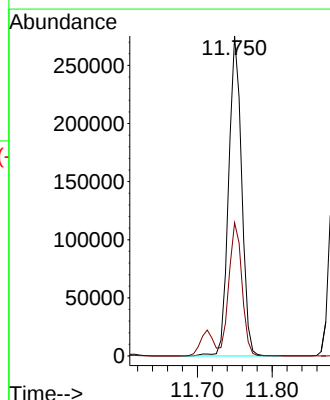
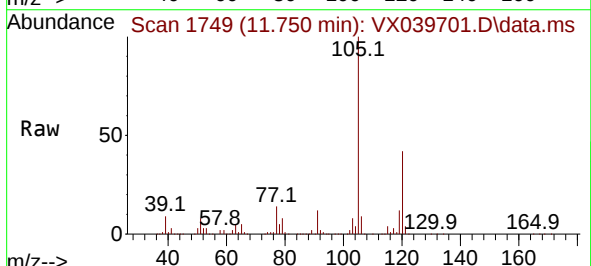
Acq: 10 Jan 2024 13:41

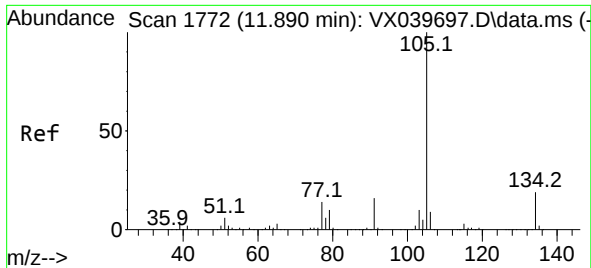
Tgt Ion:105 Resp: 333445

Ion Ratio Lower Upper

105 100

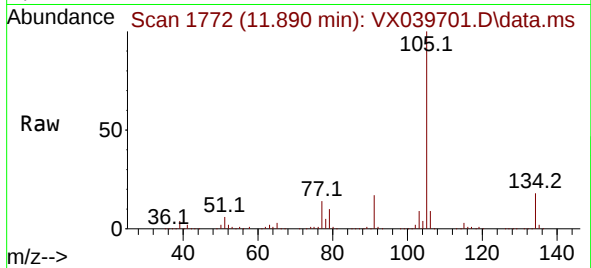
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.882 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

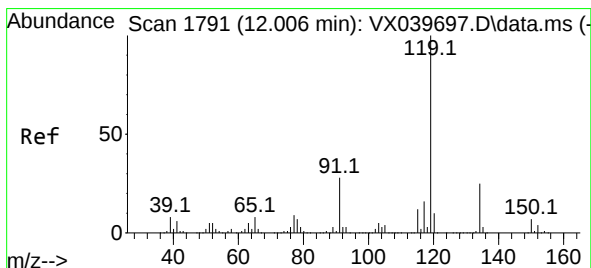
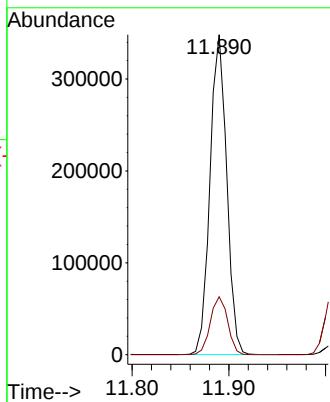
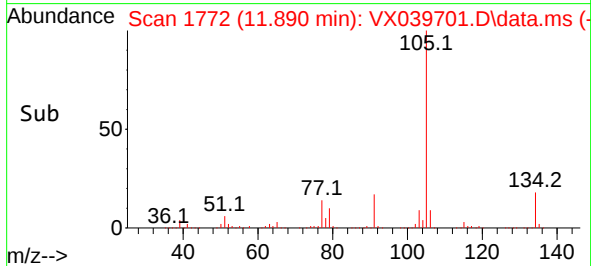
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011024



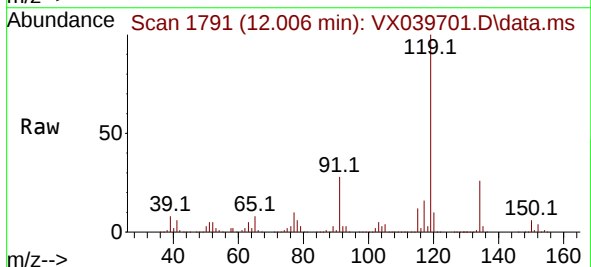
Tgt Ion:105 Resp: 41784
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

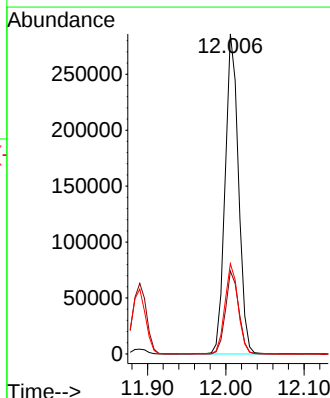
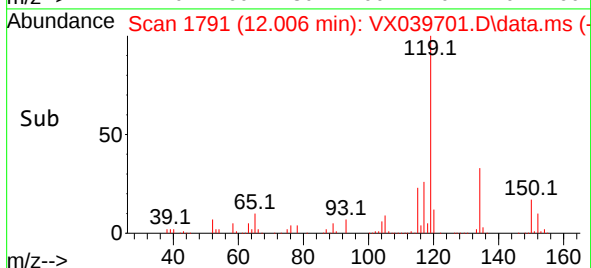
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

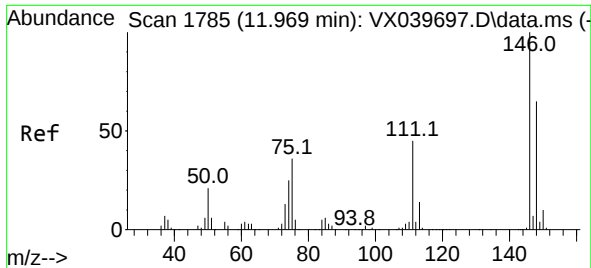


#86
 p-Isopropyltoluene
 Concen: 56.870 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41



Tgt Ion:119 Resp: 339861
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.796 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion:146 Resp: 163100

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

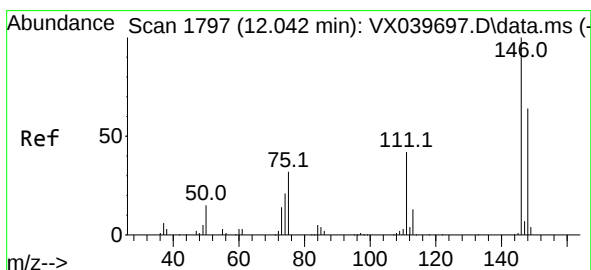
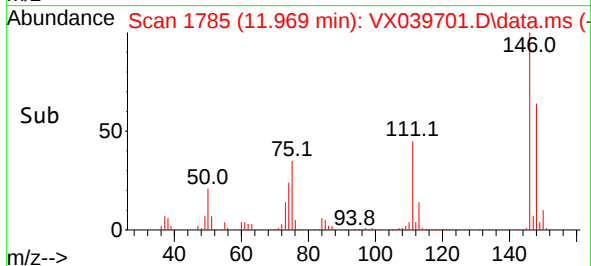
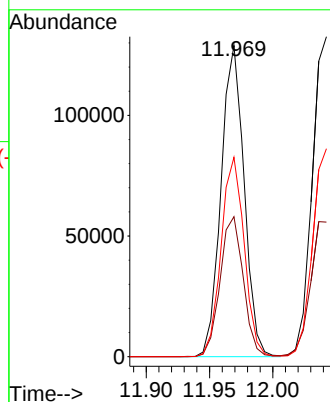
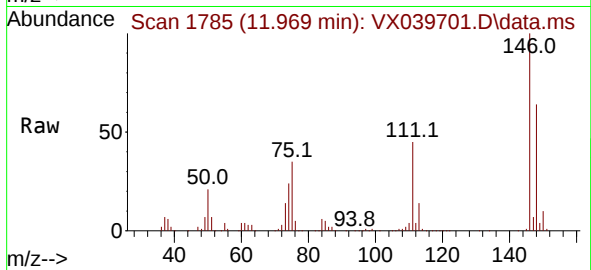
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#88

1,4-Dichlorobenzene

Concen: 52.775 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

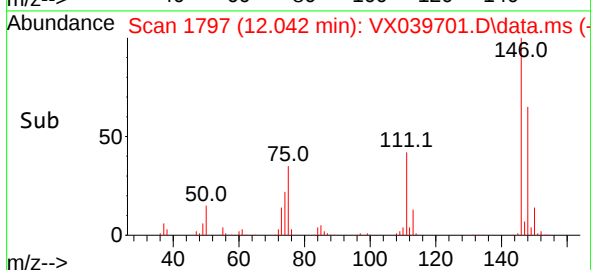
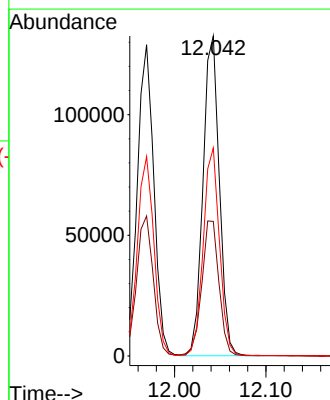
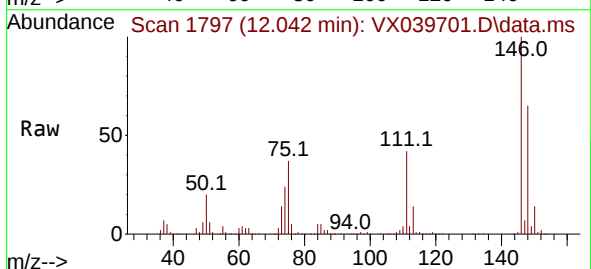
Tgt Ion:146 Resp: 165263

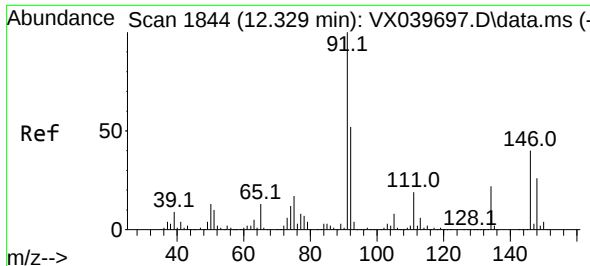
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 58.349 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion: 91 Resp: 33679

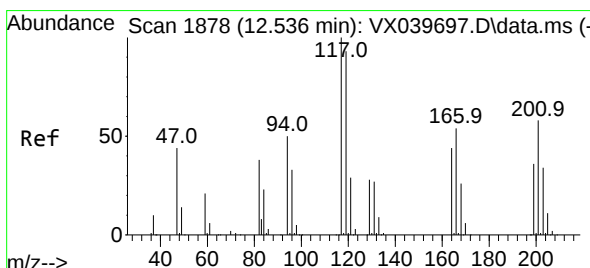
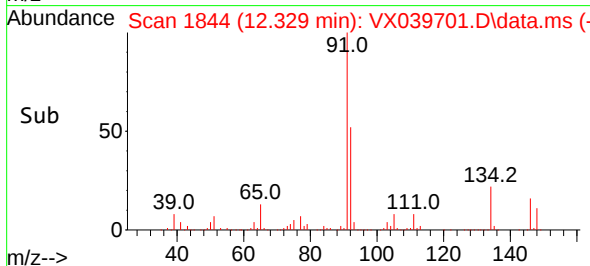
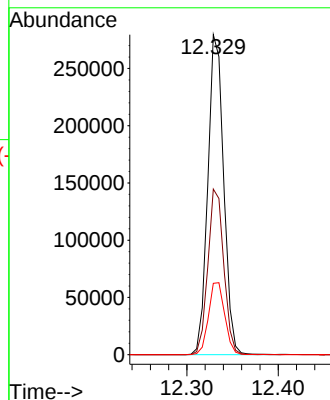
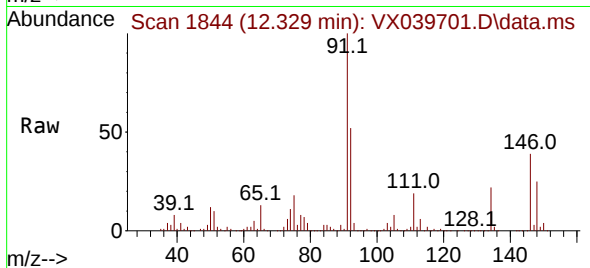
Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.4	82.0
134	23.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#90

Hexachloroethane

Concen: 58.077 ug/l

RT: 12.536 min Scan# 1878

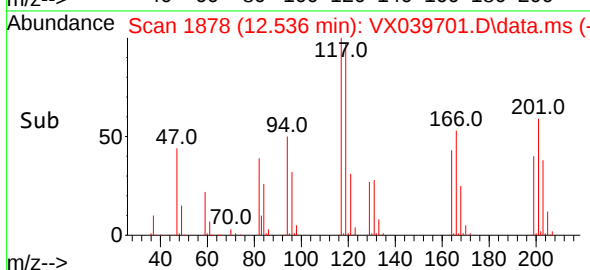
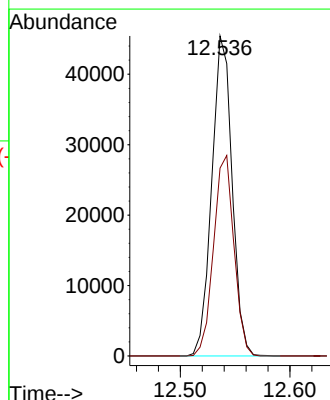
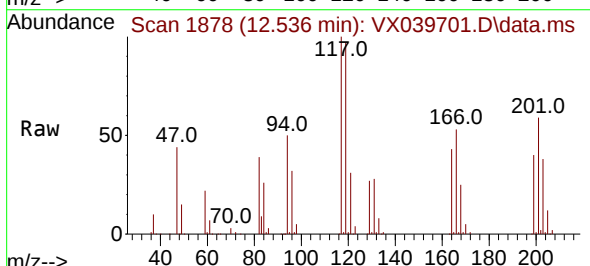
Delta R.T. -0.000 min

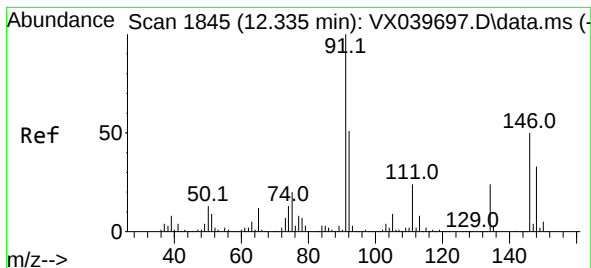
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion:117 Resp: 58552

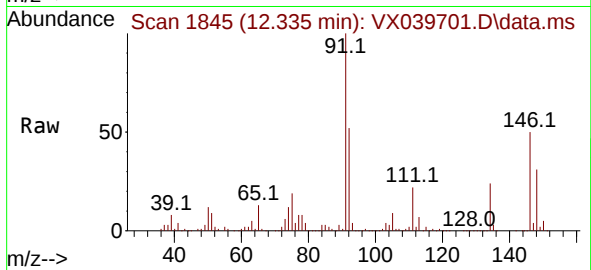
Ion	Ratio	Lower	Upper
117	100		
201	62.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 53.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

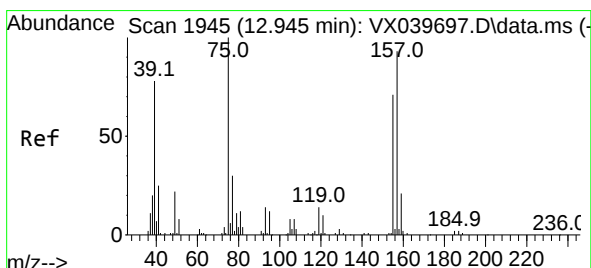
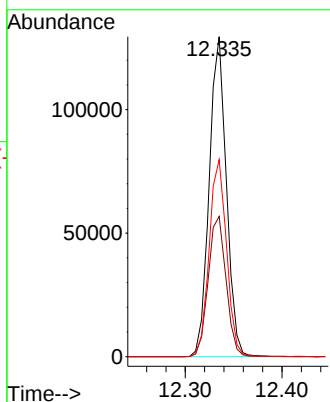
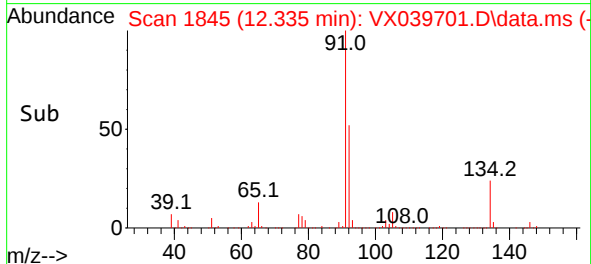
Instrument : MSVOA_X
ClientSampleId : ICVVX011024



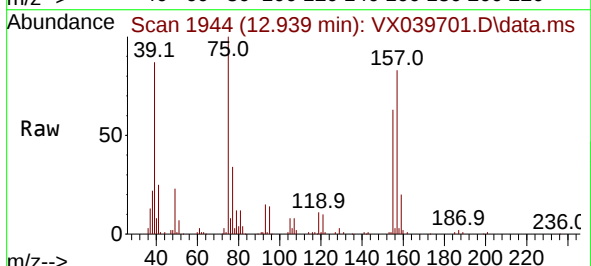
Tgt Ion:146 Resp: 15954
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 62.2 31.6 95.0

Manual Integrations
APPROVED

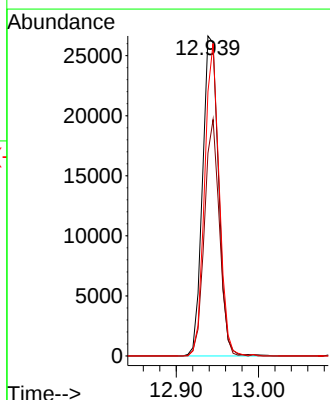
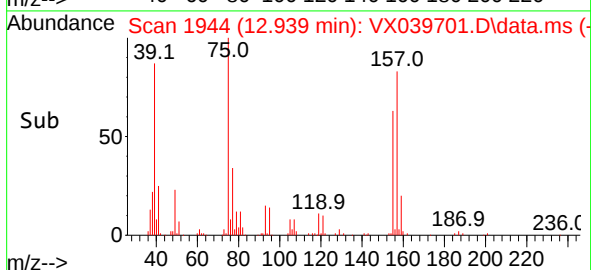
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

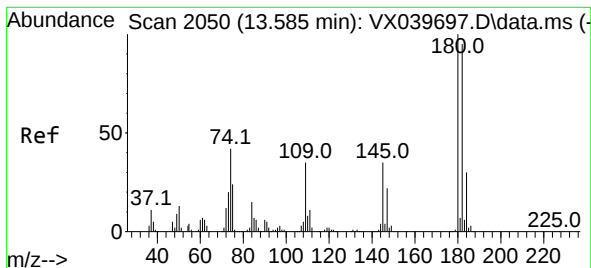


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.256 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



Tgt Ion: 75 Resp: 36065
Ion Ratio Lower Upper
75 100
155 69.1 36.1 108.5
157 89.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.369 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion:180 Resp: 10142

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

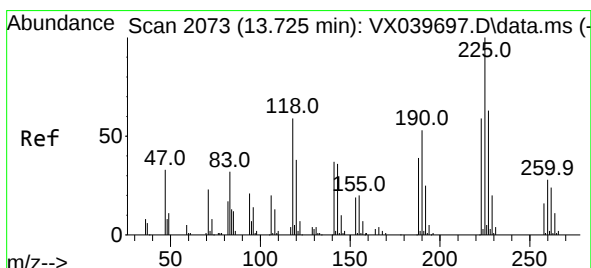
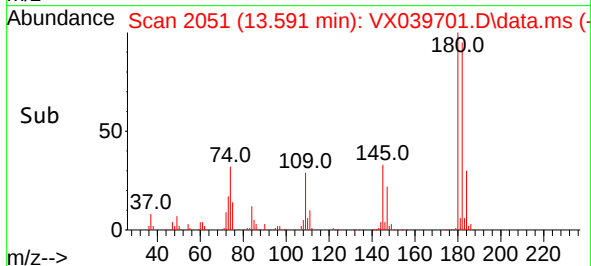
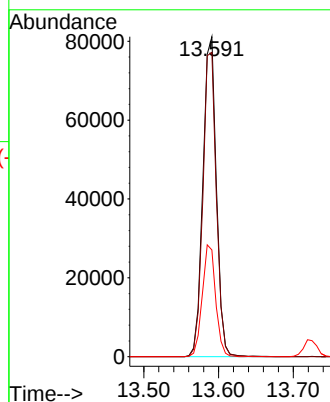
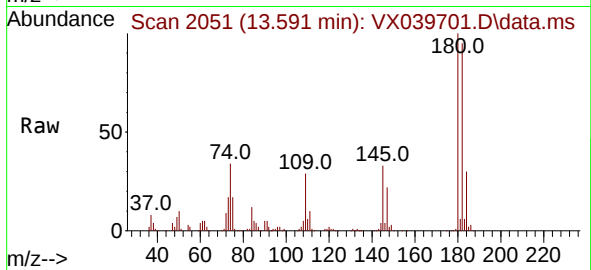
145 34.7 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#94

Hexachlorobutadiene

Concen: 58.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

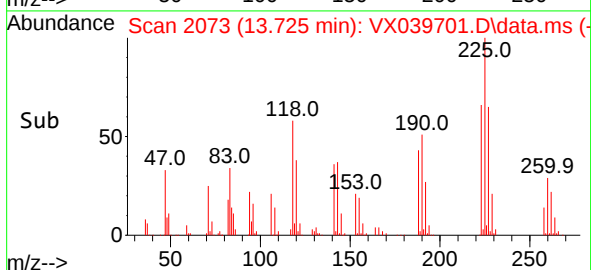
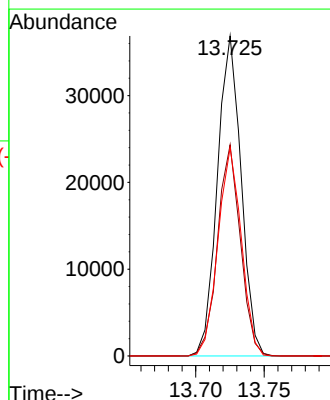
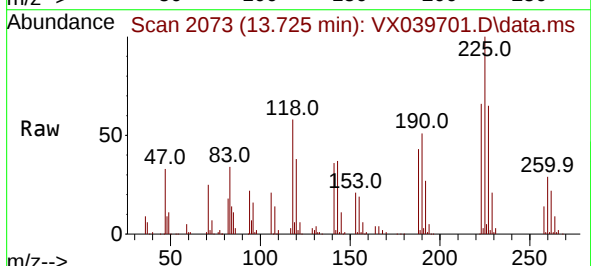
Tgt Ion:225 Resp: 44317

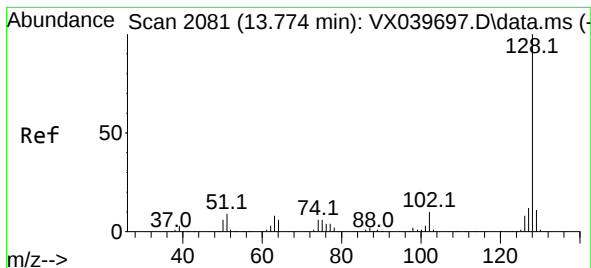
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 54.163 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011024

Tgt Ion:128 Resp: 365240

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

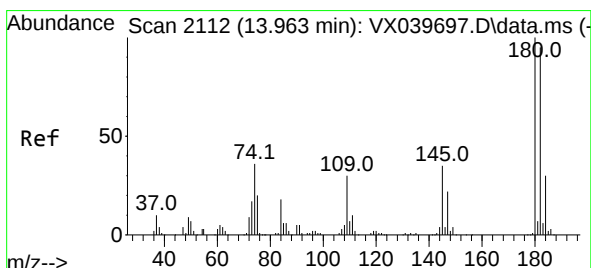
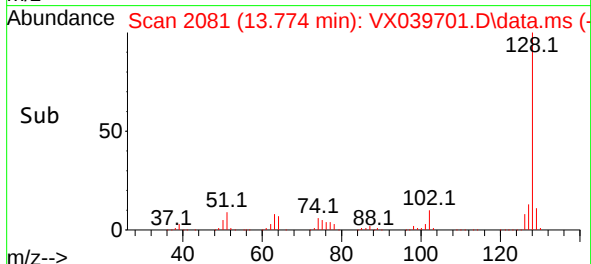
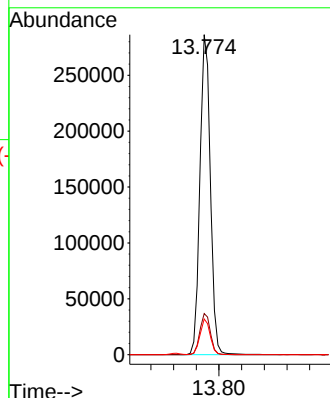
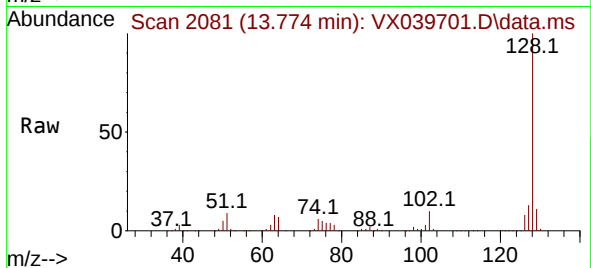
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.551 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion:180 Resp: 99002

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 36.7 17.8 53.5

