

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039704.D
 Acq On : 10 Jan 2024 14:56
 Operator : JC/MD
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Quant Time: Jan 11 03:59:06 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	5.556	168	110618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88272	47.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.280%		
35) Dibromofluoromethane	5.385	113	65077	48.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.040%		
50) Toluene-d8	8.647	98	245017	47.941	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.079	95	94932	47.500	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28475	19.896	ug/l	96
3) Chloromethane	1.295	50	30229	18.494	ug/l	97
4) Vinyl Chloride	1.374	62	28810	18.677	ug/l	98
5) Bromomethane	1.605	94	17956	20.401	ug/l	94
6) Chloroethane	1.685	64	17471	19.924	ug/l	98
7) Trichlorofluoromethane	1.886	101	42119	18.928	ug/l	99
8) Diethyl Ether	2.136	74	15554	18.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25545	18.517	ug/l	97
10) Methyl Iodide	2.453	142	24648	16.936	ug/l	95
11) Tert butyl alcohol	2.953	59	44850	92.981	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25142	18.884	ug/l	94
13) Acrolein	2.233	56	28662	86.630	ug/l	99
14) Allyl chloride	2.666	41	48818	18.630	ug/l	99
15) Acrylonitrile	3.063	53	94741	95.085	ug/l	100
16) Acetone	2.374	43	94855	91.021	ug/l	94
17) Carbon Disulfide	2.514	76	70453	18.411	ug/l	97
18) Methyl Acetate	2.703	43	41419	18.997	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88849	18.798	ug/l	95
20) Methylene Chloride	2.788	84	29628	18.796	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26666	19.033	ug/l	96
22) Diisopropyl ether	3.757	45	95595	19.117	ug/l	94
23) Vinyl Acetate	3.721	43	449694	96.743	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51147	18.592	ug/l	98
25) 2-Butanone	4.550	43	143590	95.880	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40602	18.389	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30555	19.014	ug/l	100
28) Bromochloromethane	4.898	49	24155	19.370	ug/l	90
29) Tetrahydrofuran	5.001	42	92097	95.544	ug/l	99
30) Chloroform	5.093	83	51127	18.826	ug/l	97
31) Cyclohexane	5.465	56	46431	18.986	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	43794	18.836	ug/l	97
36) 1,1-Dichloropropene	5.696	75	39110	18.542	ug/l	99
37) Ethyl Acetate	4.709	43	50621	17.990	ug/l	100
38) Carbon Tetrachloride	5.678	117	34342	17.777	ug/l	98
39) Methylcyclohexane	7.379	83	46575	18.389	ug/l	95
40) Benzene	6.038	78	112513	18.838	ug/l	98

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 Supervised By : Mahesh Dadoda 01/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26559	19.301	ug/l	96
42) 1,2-Dichloroethane	6.086	62	42681	18.796	ug/l	99
43) Isopropyl Acetate	6.336	43	78840	19.099	ug/l	99
44) Trichloroethene	7.123	130	27895	19.057	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30209	18.855	ug/l	97
46) Dibromomethane	7.580	93	20822	18.815	ug/l	97
47) Bromodichloromethane	7.824	83	38639	18.852	ug/l	99
48) Methyl methacrylate	7.690	41	37732	18.596	ug/l	95
49) 1,4-Dioxane	7.653	88	15035	382.958	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	267536	94.106	ug/l	98
52) Toluene	8.714	92	68131	19.098	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	41044	18.872	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45226	18.912	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	28628	18.848	ug/l	94
56) Ethyl methacrylate	9.116	69	46255	18.816	ug/l	96
57) 1,3-Dichloropropane	9.305	76	48604	18.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111796	96.215	ug/l	93
59) 2-Hexanone	9.427	43	215298	95.688	ug/l	99
60) Dibromochloromethane	9.519	129	26969	18.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30508	19.396	ug/l	97
64) Tetrachloroethene	9.275	164	21585	17.991	ug/l	98
65) Chlorobenzene	10.080	112	71841	18.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24229	18.518	ug/l	96
67) Ethyl Benzene	10.189	91	133811	18.757	ug/l	97
68) m/p-Xylenes	10.299	106	98597	37.580	ug/l	96
69) o-Xylene	10.640	106	49165	18.922	ug/l	98
70) Styrene	10.653	104	79961	18.839	ug/l	99
71) Bromoform	10.799	173	17830	18.148	ug/l #	100
73) Isopropylbenzene	10.964	105	128512	18.551	ug/l	100
74) N-amyl acetate	10.842	43	66360	18.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48316	18.265	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41691m	18.481	ug/l	
77) Bromobenzene	11.195	156	28945	18.766	ug/l	96
78) n-propylbenzene	11.305	91	154242	18.396	ug/l	97
79) 2-Chlorotoluene	11.360	91	91539	17.664	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108746	18.483	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12798	18.685	ug/l	97
82) 4-Chlorotoluene	11.451	91	107165	18.231	ug/l	99
83) tert-Butylbenzene	11.713	119	103515	18.428	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	108274	18.446	ug/l	100
85) sec-Butylbenzene	11.890	105	137003	18.789	ug/l	99
86) p-Isopropyltoluene	12.006	119	108486	18.615	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53903	18.231	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54689	17.909	ug/l	98
89) n-Butylbenzene	12.329	91	103385	18.368	ug/l	96
90) Hexachloroethane	12.536	117	17669	17.972	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	53606	18.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11342	17.497	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32593	18.246	ug/l	97
94) Hexachlorobutadiene	13.725	225	13233	17.821	ug/l	97
95) Naphthalene	13.774	128	117554	17.876	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32420	17.983	ug/l	97

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ClientSampleId :
VX0110WBS01

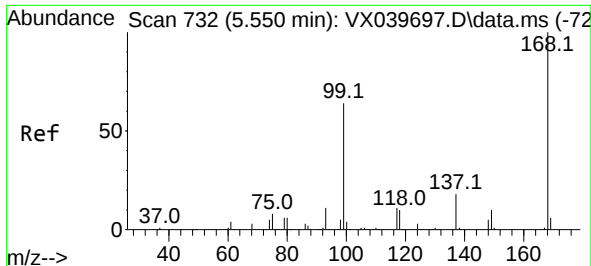
Manual Integrations
APPROVED

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Quant Time: Jan 11 03:59:06 2024
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

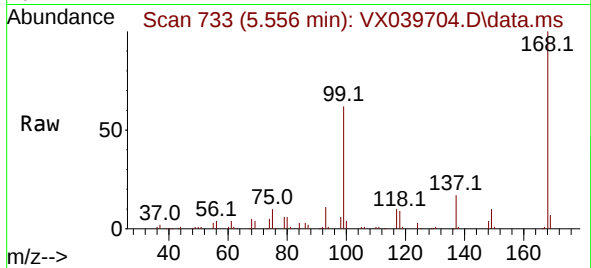
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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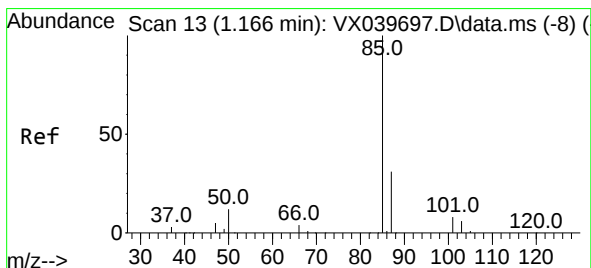
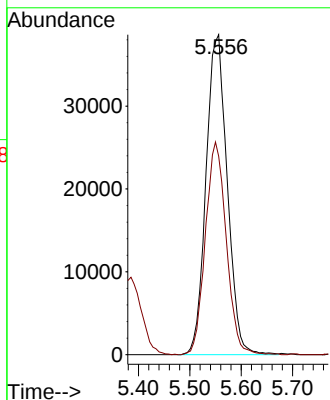
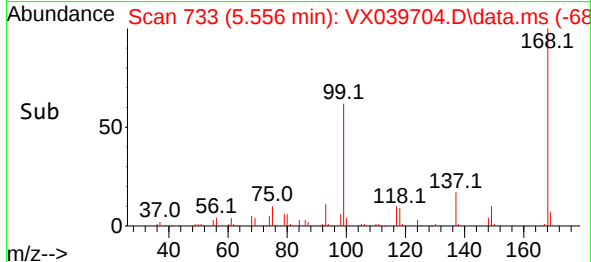
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion:168 Resp: 110618
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

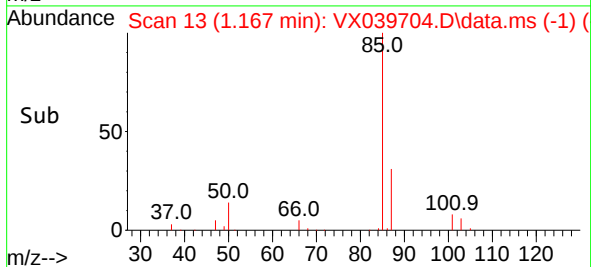
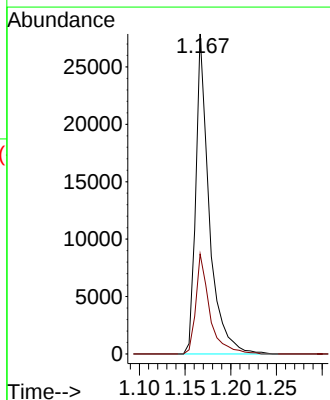
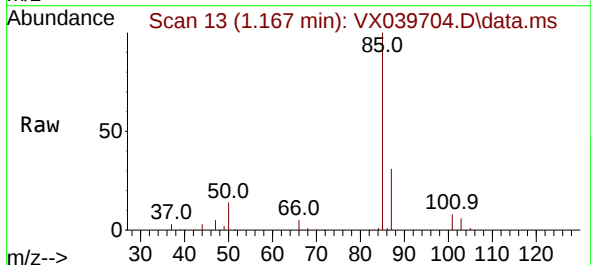
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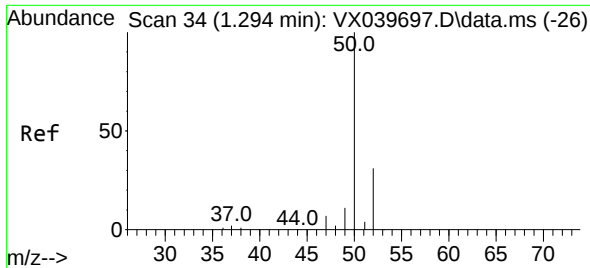
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 19.896 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 85 Resp: 28475
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





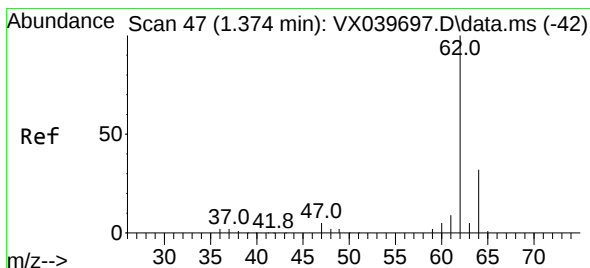
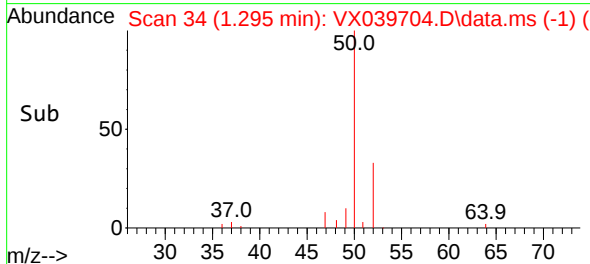
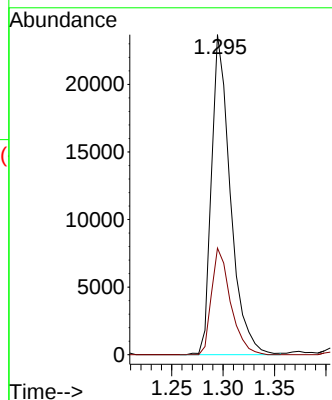
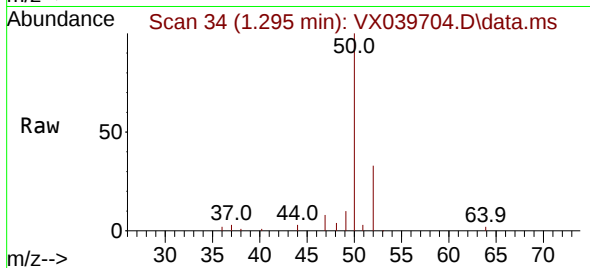
#3
Chloromethane
Concen: 18.494 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
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Tgt Ion: 50 Resp: 30229
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

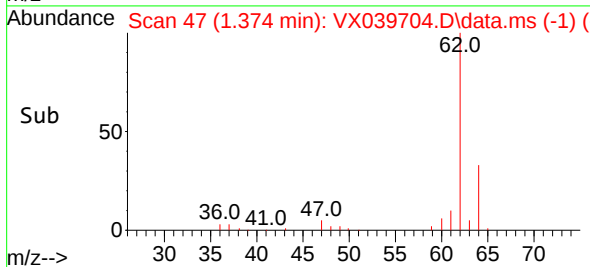
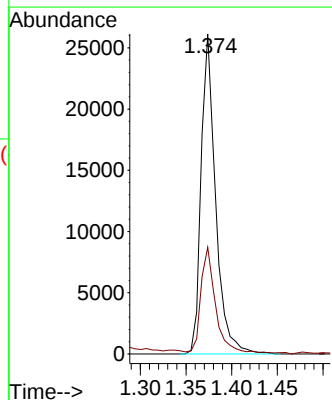
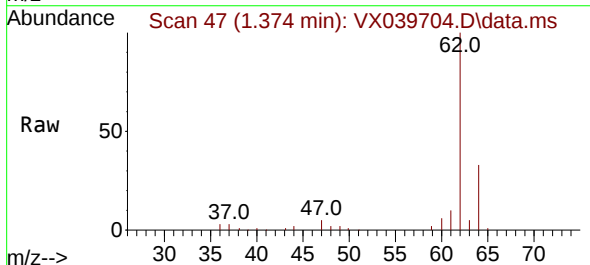
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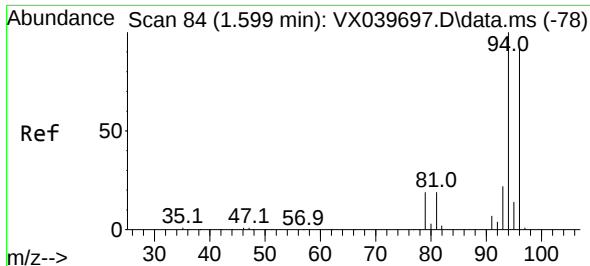
Reviewed By :John Carlone 01/11/2024
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#4
Vinyl Chloride
Concen: 18.677 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

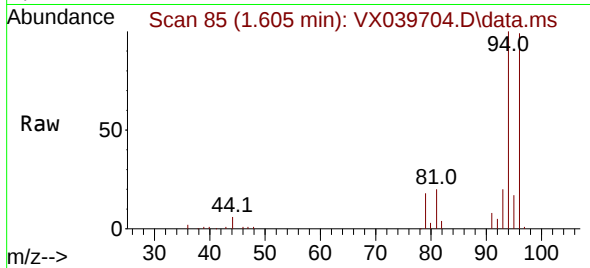
Tgt Ion: 62 Resp: 28810
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 20.401 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

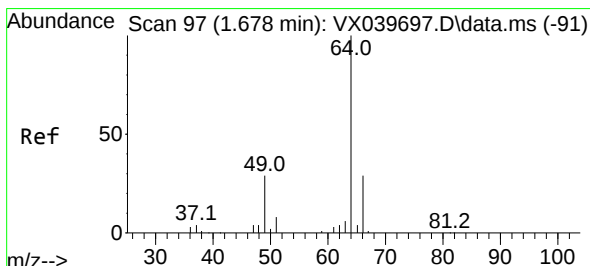
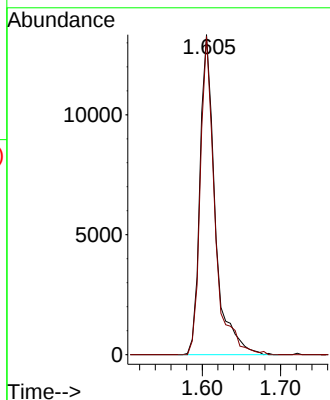
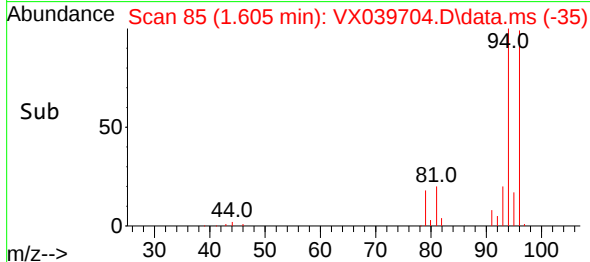
Instrument :
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Tgt Ion: 94 Resp: 17950
Ion Ratio Lower Upper
94 100
96 99.4 74.6 111.8

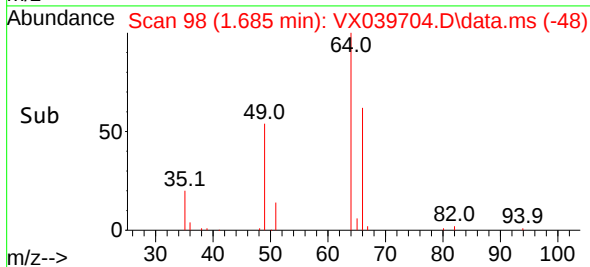
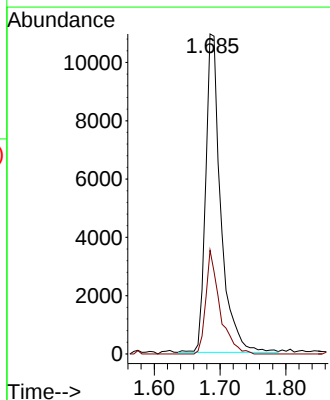
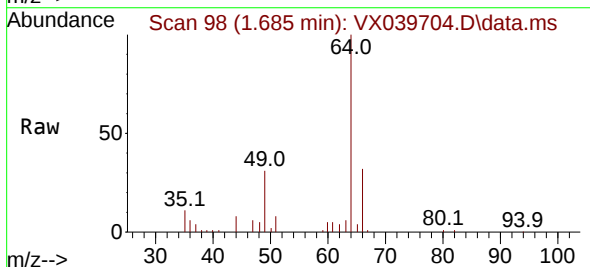
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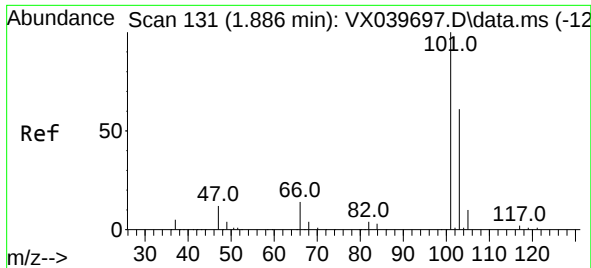
Reviewed By :John Carlone 01/11/2024
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#6
Chloroethane
Concen: 19.924 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

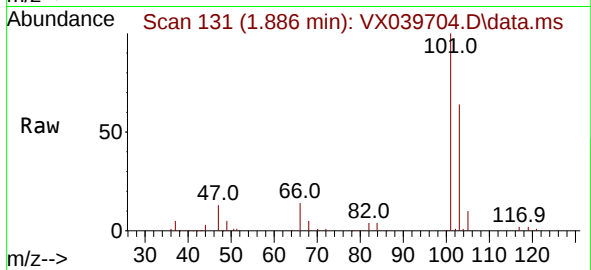
Tgt Ion: 64 Resp: 17471
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.928 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

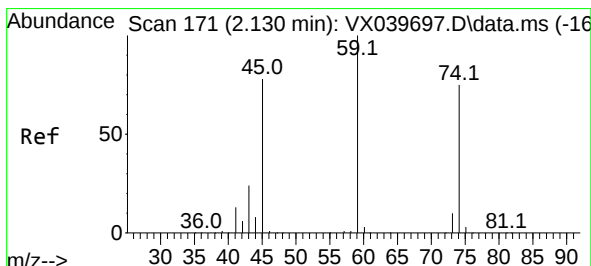
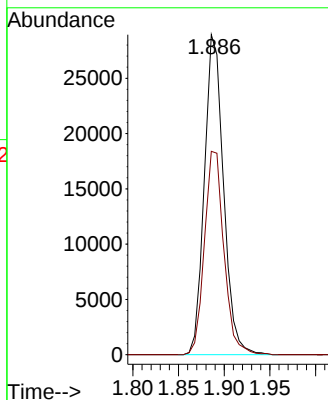
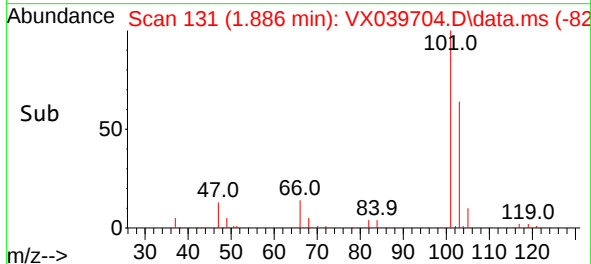
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



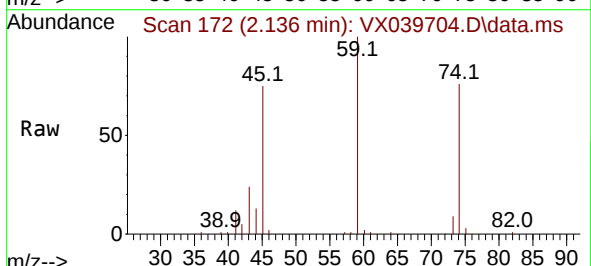
Tgt Ion:101 Resp: 42119
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

Manual Integrations
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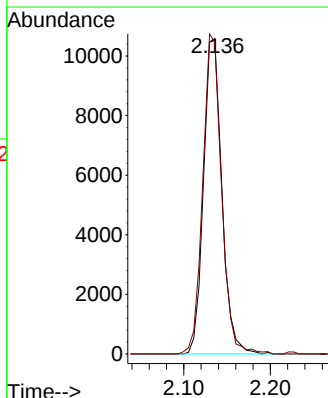
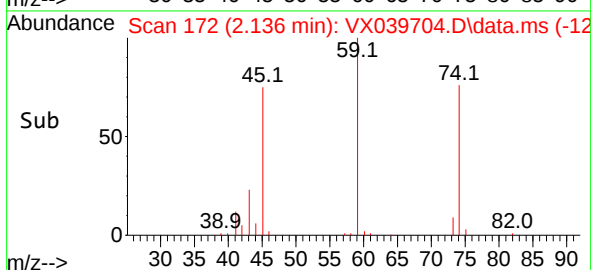
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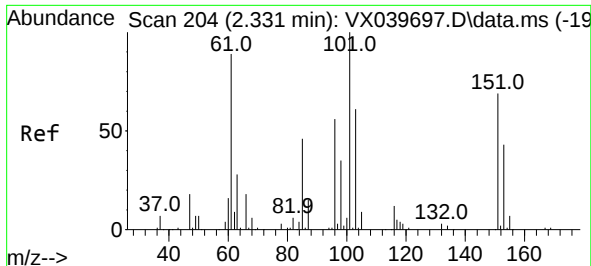


#8
Diethyl Ether
Concen: 18.915 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



Tgt Ion: 74 Resp: 15554
Ion Ratio Lower Upper
74 100
45 103.7 53.3 159.8





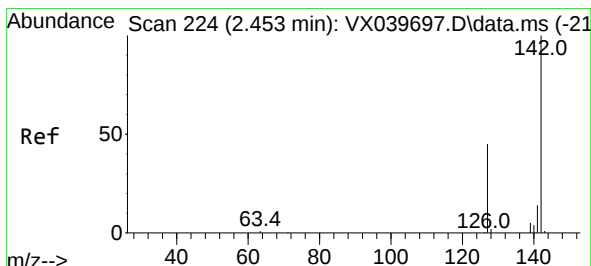
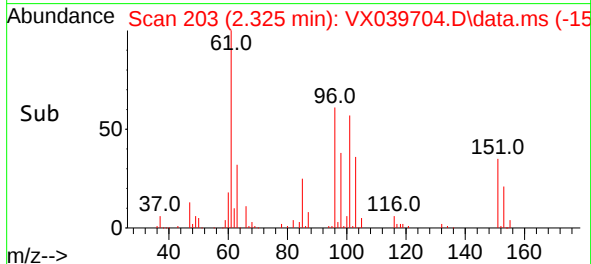
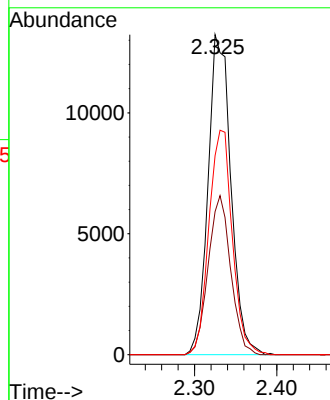
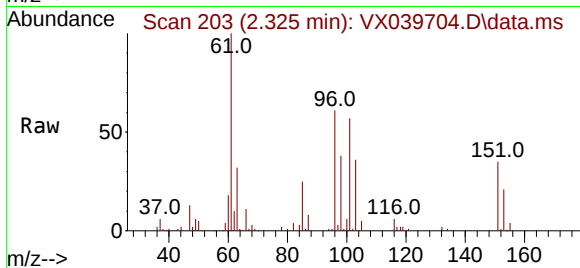
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.517 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:101 Resp: 2554
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 71.9 58.6 87.8

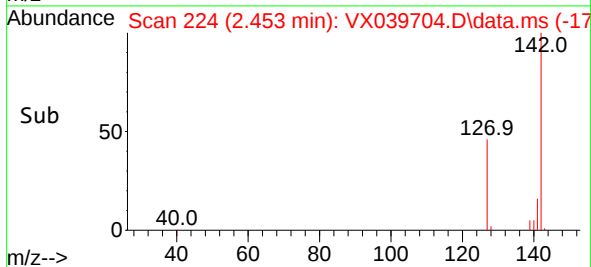
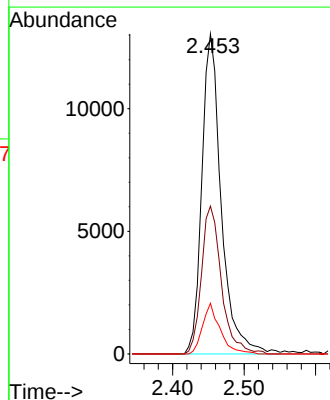
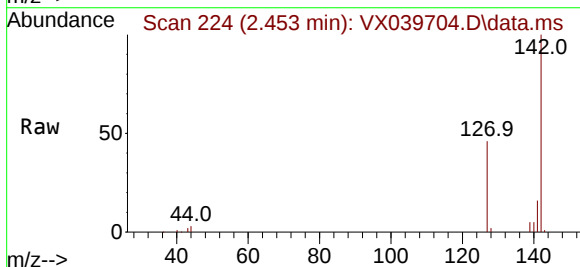
Manual Integrations
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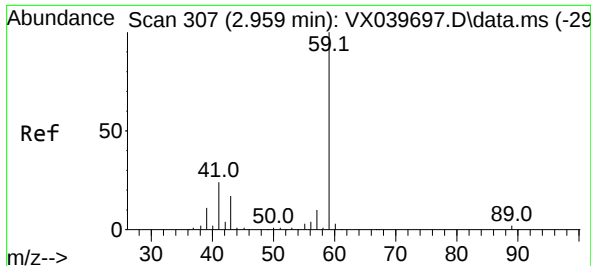
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 16.936 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:142 Resp: 24648
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.3 11.6 17.4





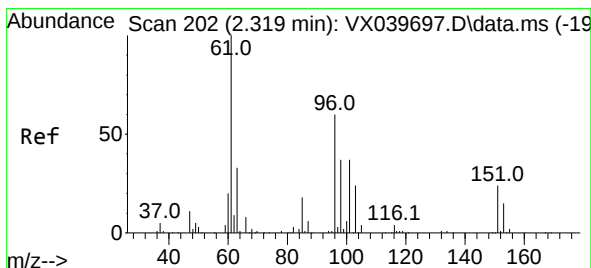
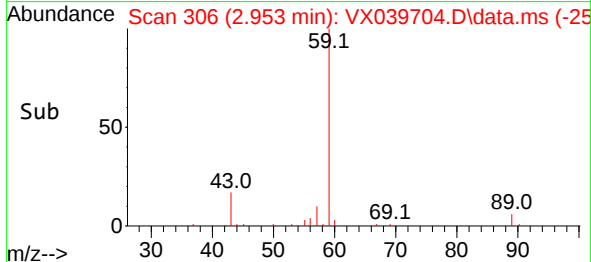
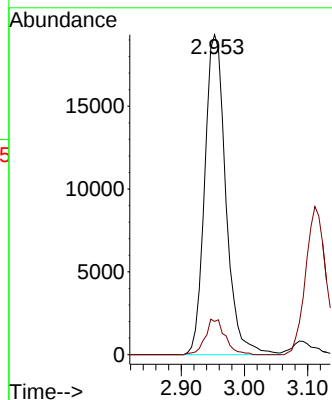
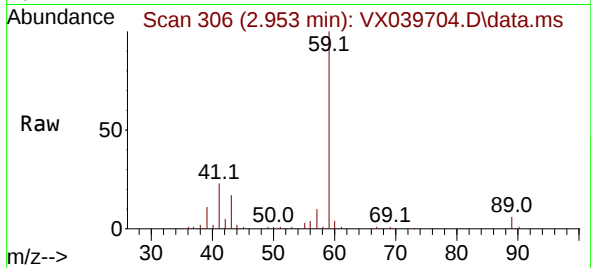
#11
Tert butyl alcohol
Concen: 92.981 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 59 Resp: 44850
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

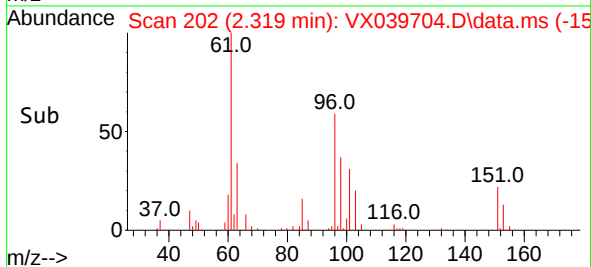
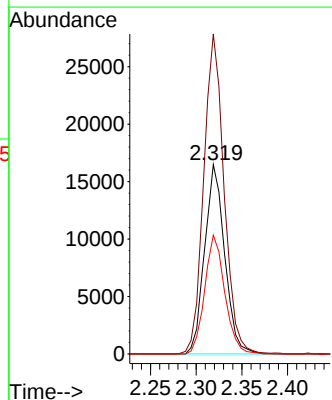
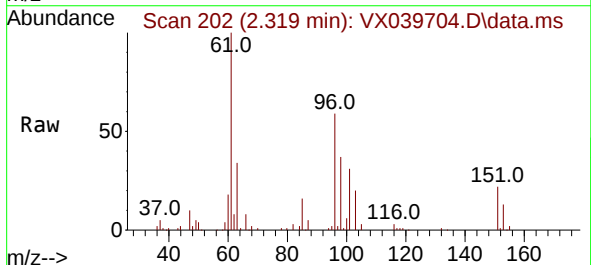
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 18.884 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

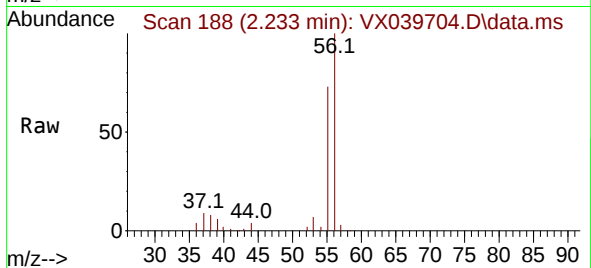
Tgt Ion: 96 Resp: 25142
Ion Ratio Lower Upper
96 100
61 168.6 144.6 216.8
98 62.8 50.4 75.6





#13
Acrolein
Concen: 86.630 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

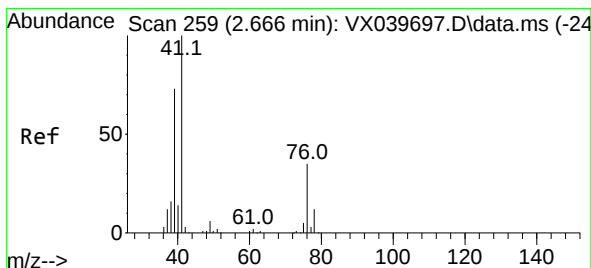
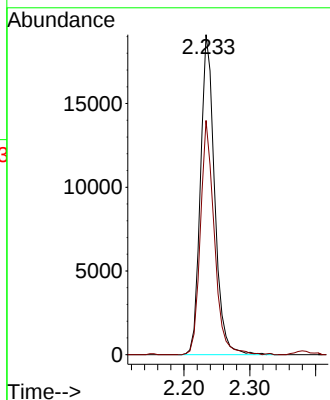
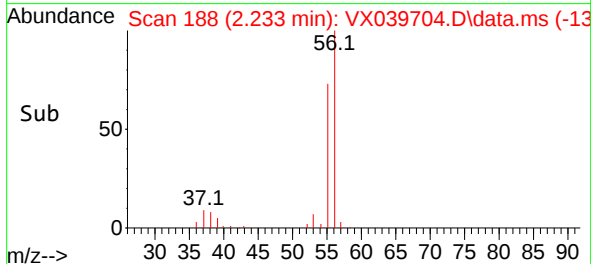
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 56 Resp: 28662
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

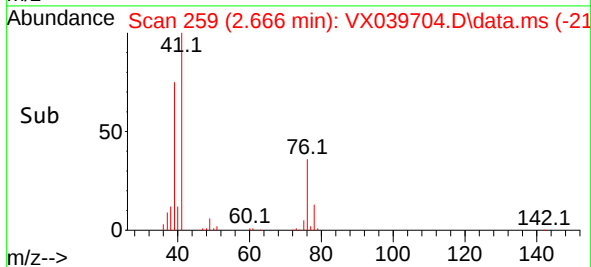
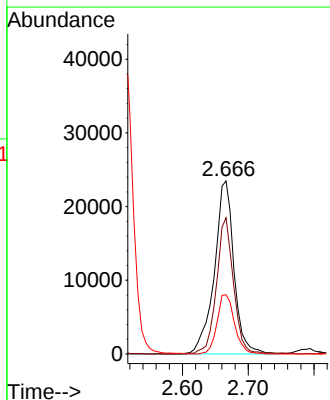
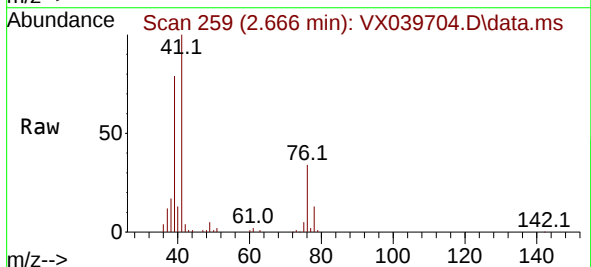
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.630 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

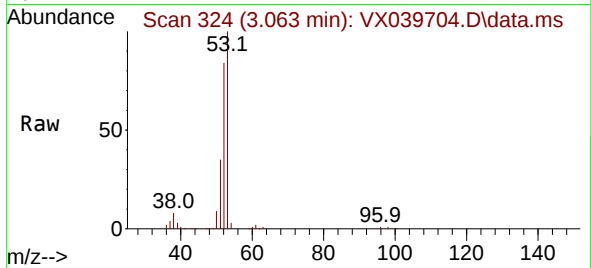
Tgt Ion: 41 Resp: 48818
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 30.5 24.3 36.5





#15
Acrylonitrile
Concen: 95.085 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

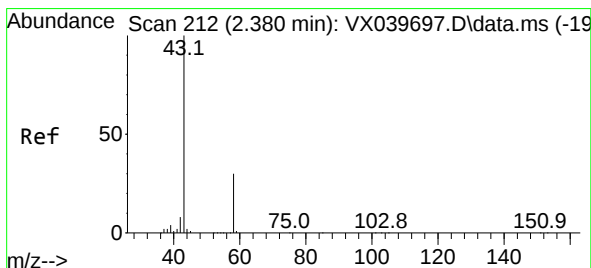
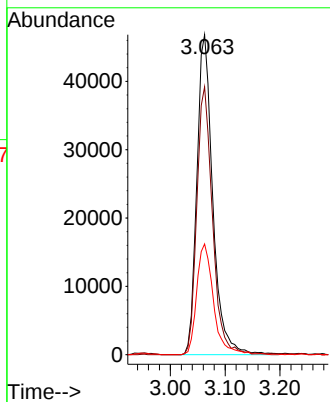
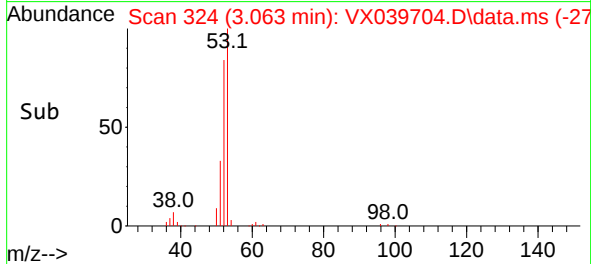
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 53 Resp: 9474
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.5 29.8 44.6

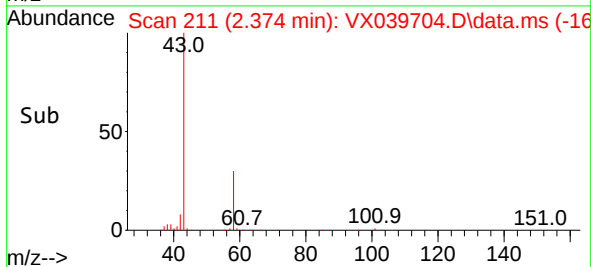
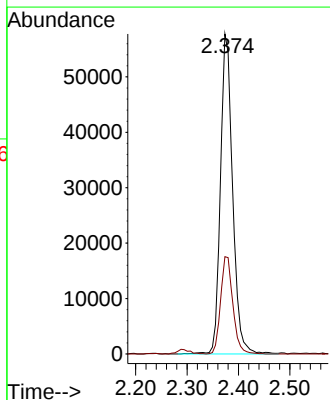
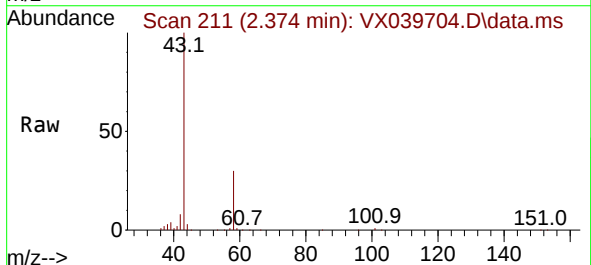
Manual Integrations
APPROVED

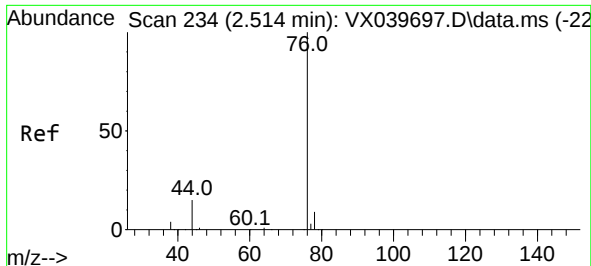
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#16
Acetone
Concen: 91.021 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 94855
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





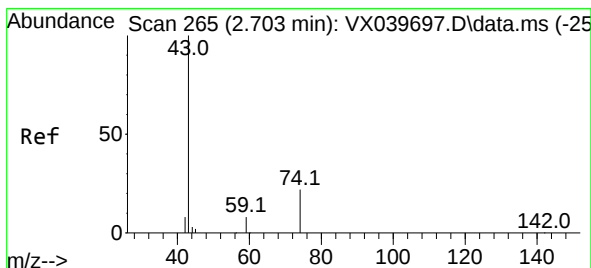
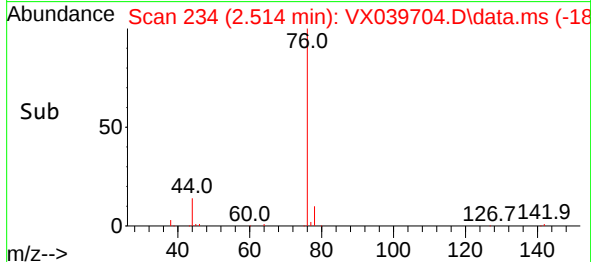
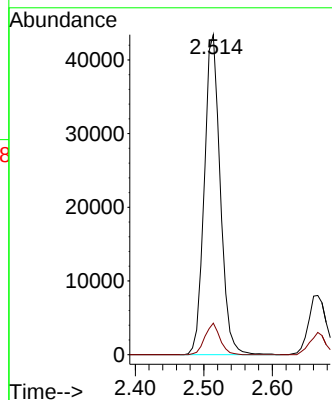
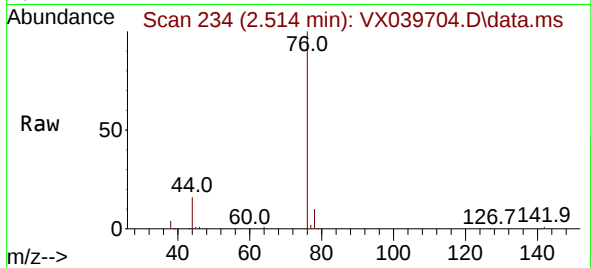
#17
Carbon Disulfide
Concen: 18.411 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 76 Resp: 7045
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

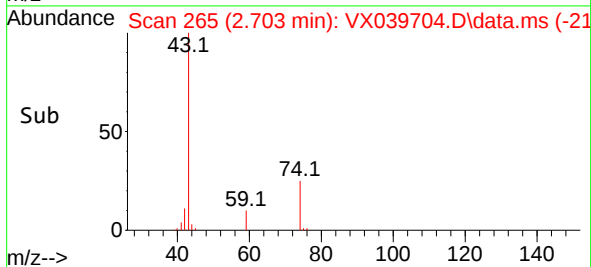
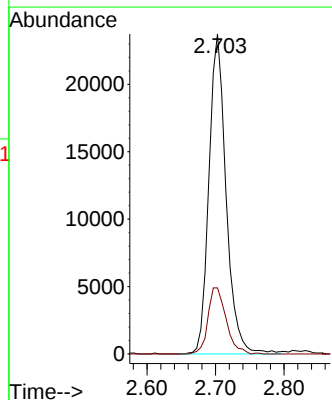
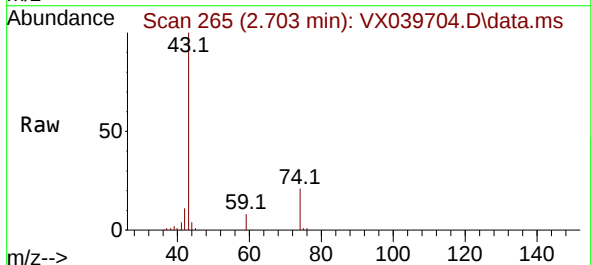
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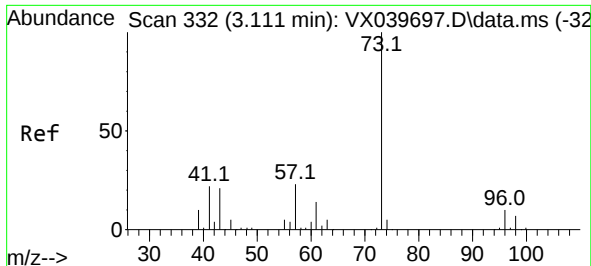
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 18.997 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 41419
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





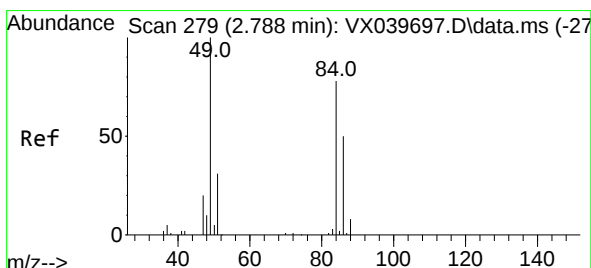
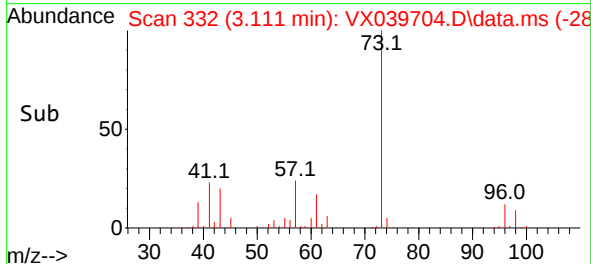
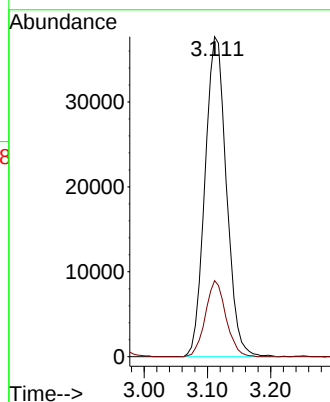
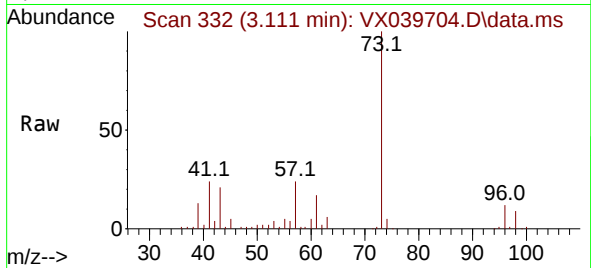
#19
Methyl tert-butyl Ether
Concen: 18.798 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 73 Resp: 88849
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

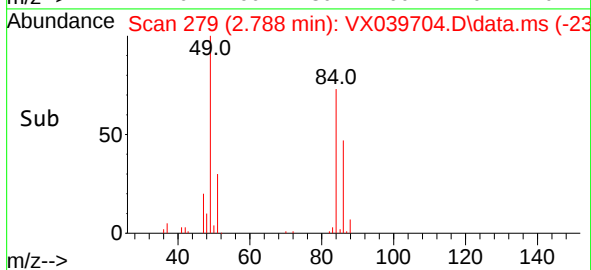
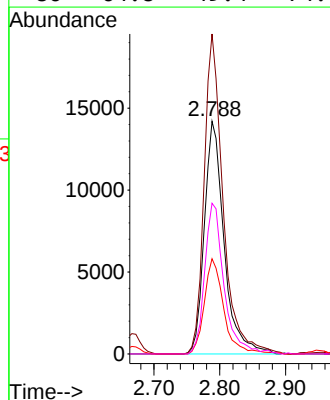
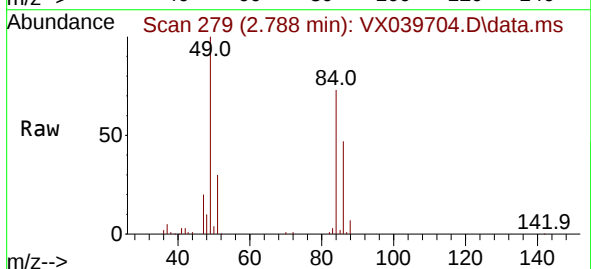
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

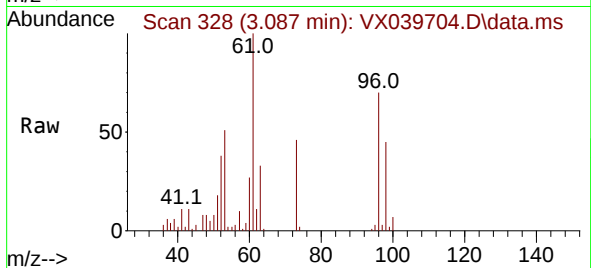
Tgt Ion: 84 Resp: 29628
Ion Ratio Lower Upper
84 100
49 137.5 103.6 155.4
51 40.9 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.033 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

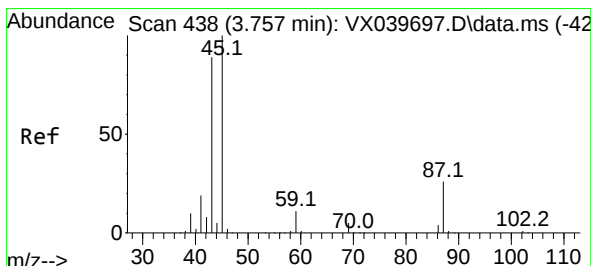
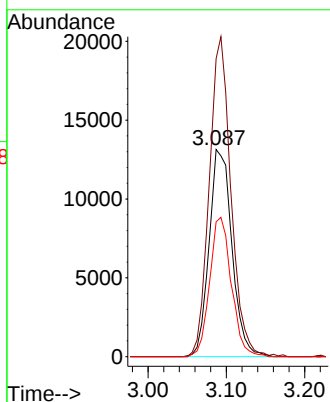
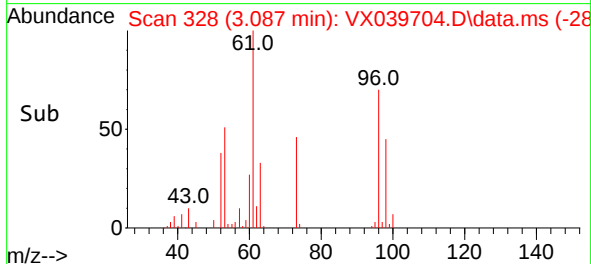
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 96 Resp: 2666
Ion Ratio Lower Upper
96 100
61 143.9 119.2 178.8
98 65.1 48.7 73.1

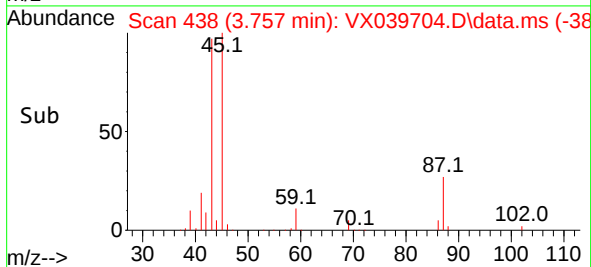
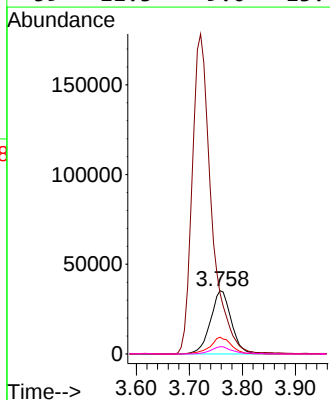
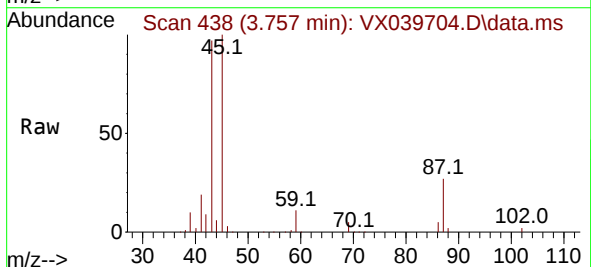
Manual Integrations
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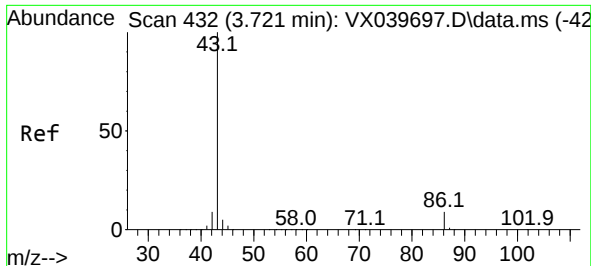
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 19.117 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 45 Resp: 95595
Ion Ratio Lower Upper
45 100
43 95.3 69.7 104.5
87 26.7 20.8 31.2
59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 96.743 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 43 Resp: 449694

Ion Ratio Lower Upper

43 100

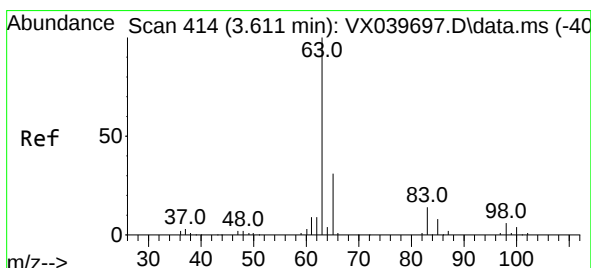
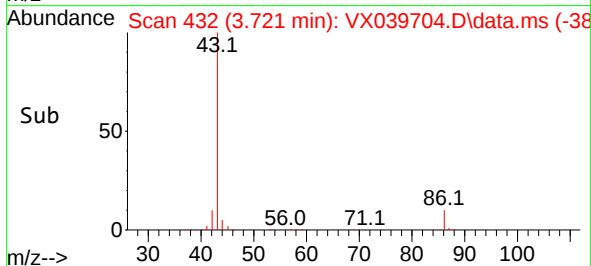
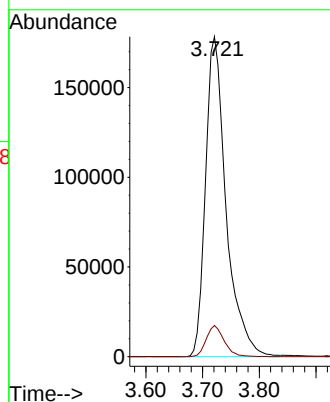
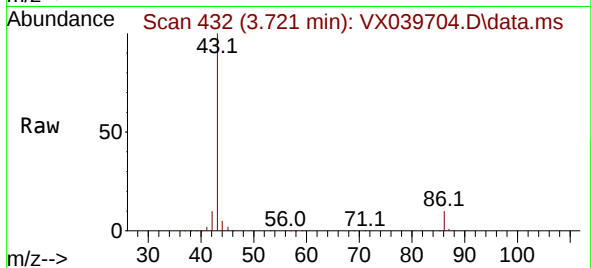
86 9.7 7.8 11.8

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: 18.592 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

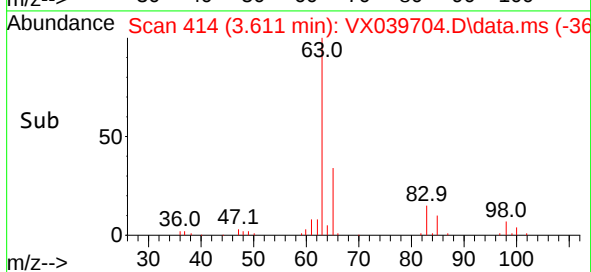
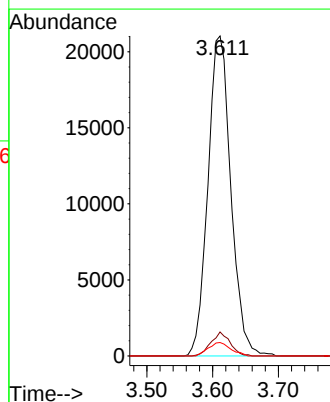
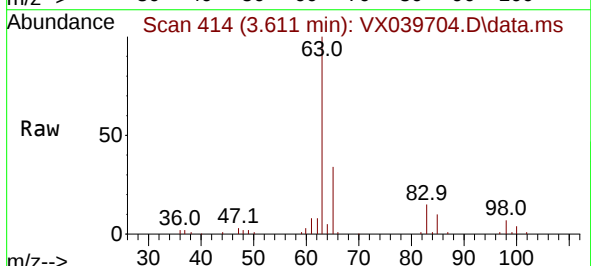
Tgt Ion: 63 Resp: 51147

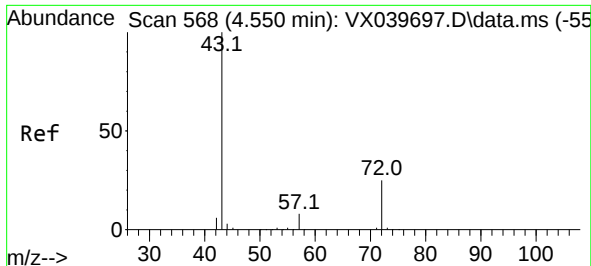
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

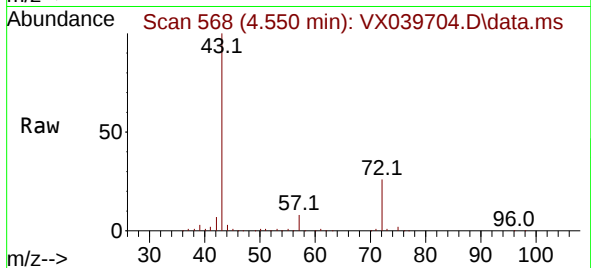
100 4.2 2.1 6.5





#25
2-Butanone
Concen: 95.880 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

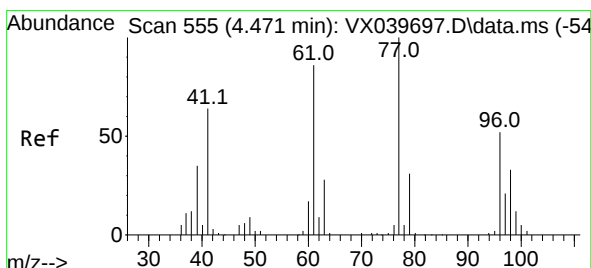
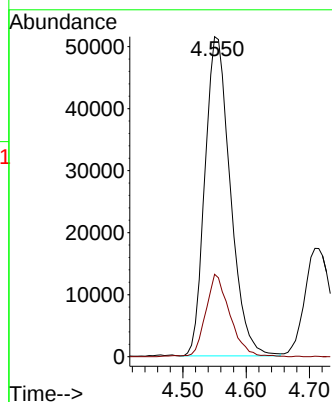
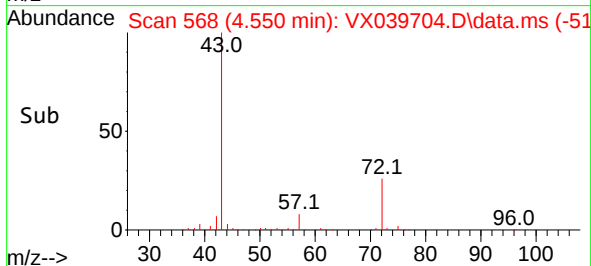
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 43 Resp: 143590
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

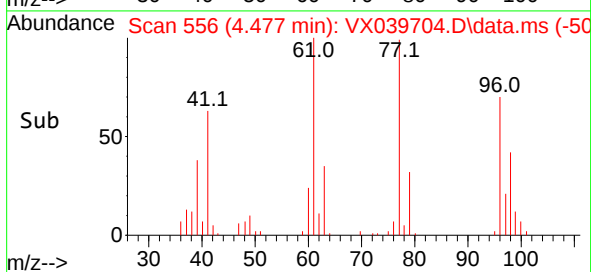
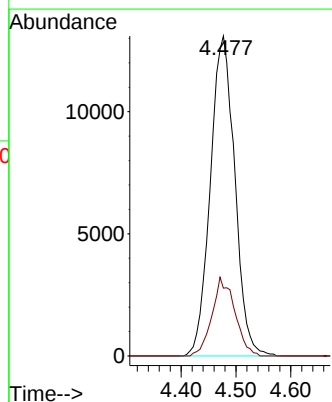
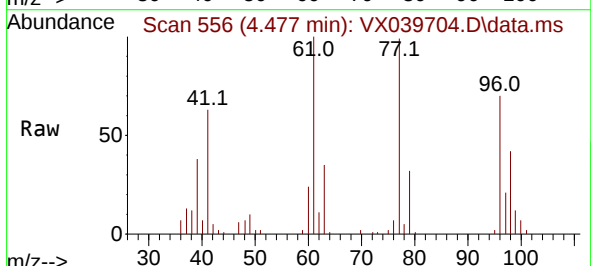
Manual Integrations
APPROVED

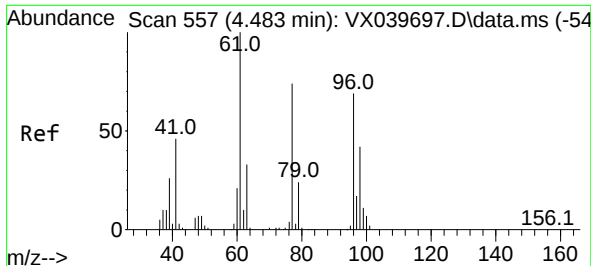
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#26
2,2-Dichloropropane
Concen: 18.389 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 77 Resp: 40602
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.014 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 96 Resp: 3055

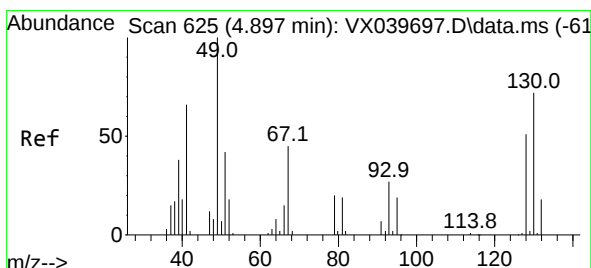
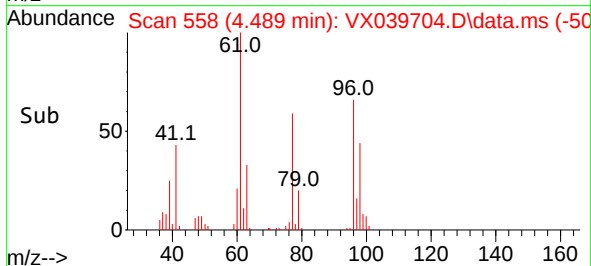
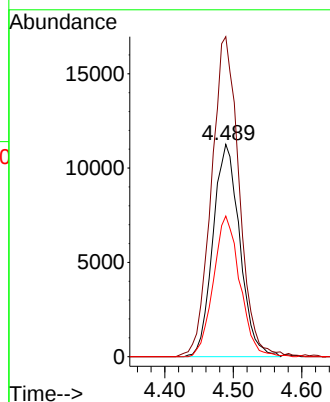
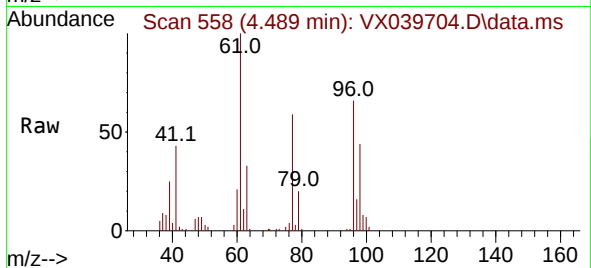
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	312.2
98	65.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#28

Bromochloromethane

Concen: 19.370 ug/l

RT: 4.898 min Scan# 625

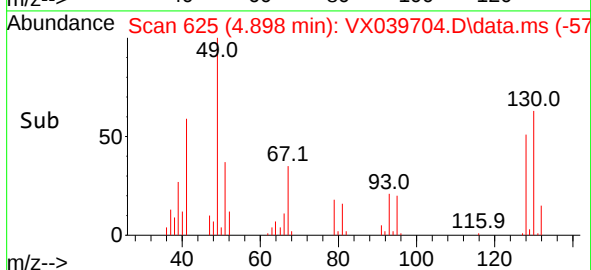
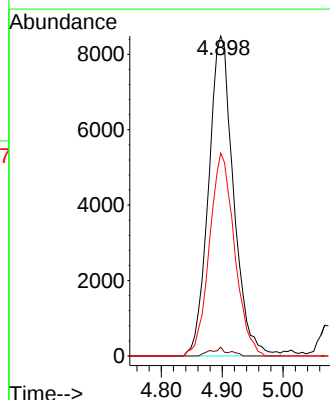
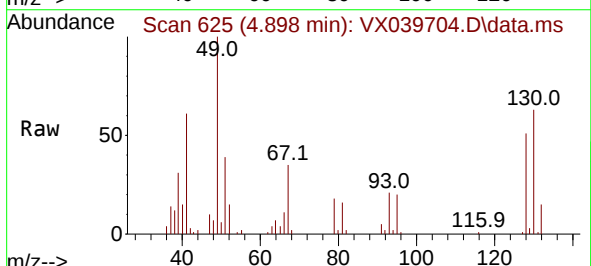
Delta R.T. 0.000 min

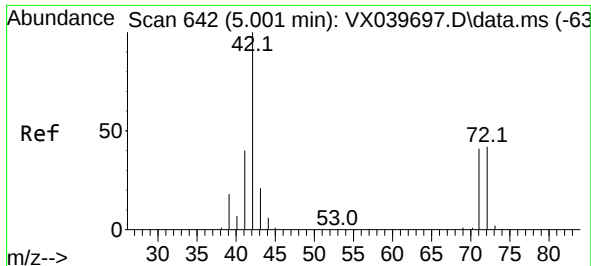
Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion: 49 Resp: 24155

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	63.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.544 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

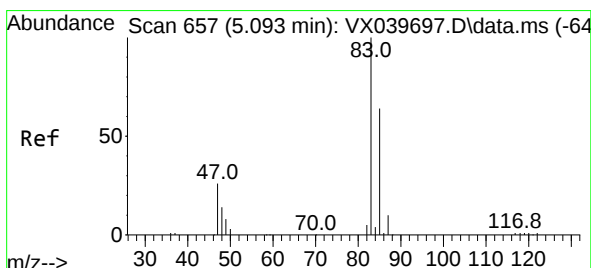
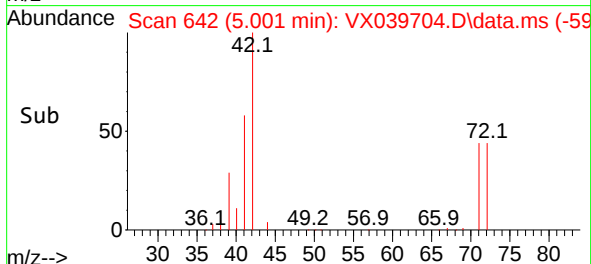
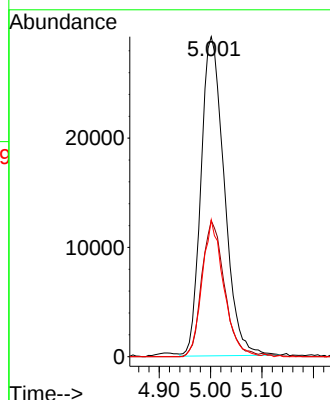
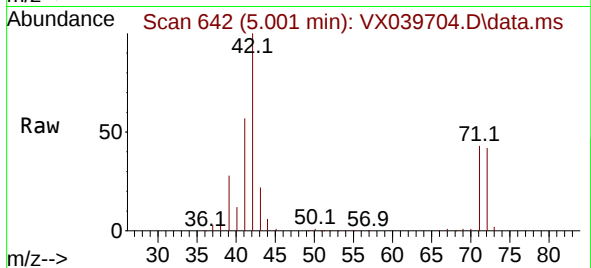
Tgt Ion:	42	Resp:	9209
Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.2	51.4
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#30

Chloroform

Concen: 18.826 ug/l

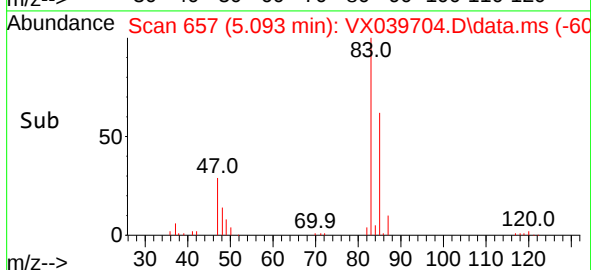
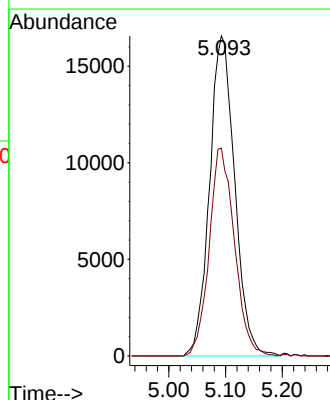
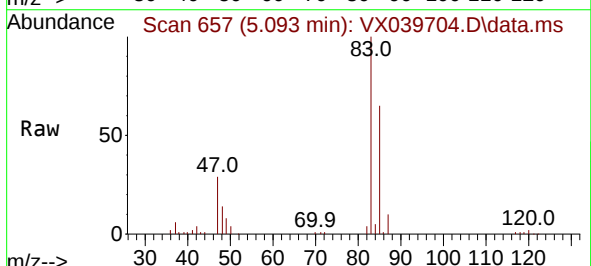
RT: 5.093 min Scan# 657

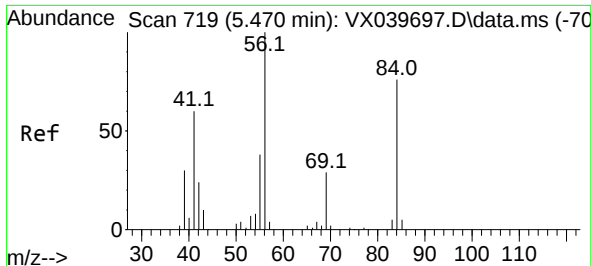
Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion:	83	Resp:	51127
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5





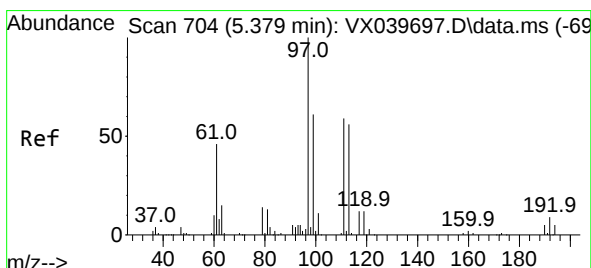
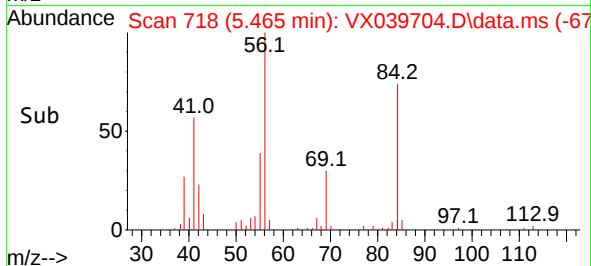
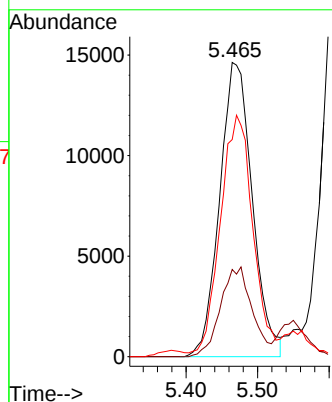
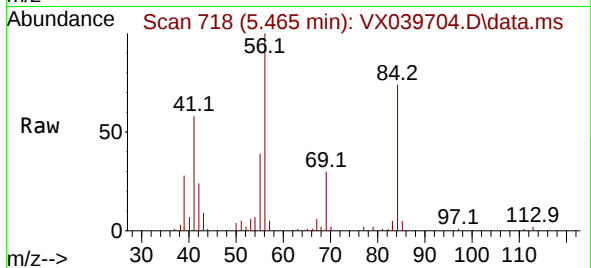
#31
Cyclohexane
Concen: 18.986 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 56 Resp: 4643
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 72.1 65.9 98.9

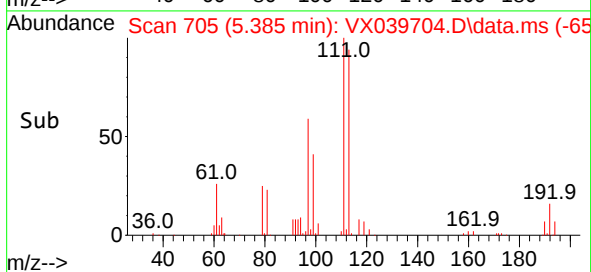
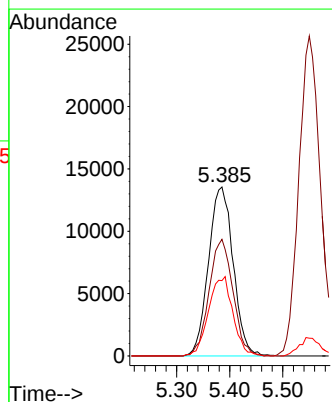
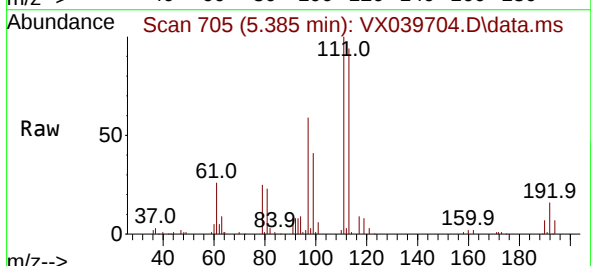
Manual Integrations
APPROVED

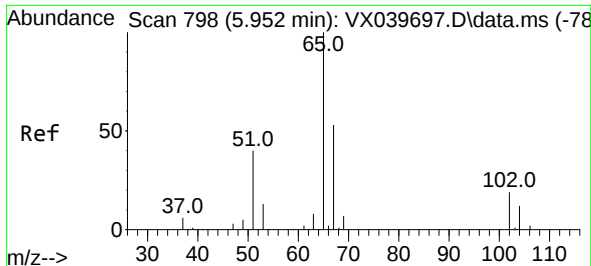
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#32
1,1,1-Trichloroethane
Concen: 18.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 97 Resp: 43794
Ion Ratio Lower Upper
97 100
99 66.8 51.1 76.7
61 46.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.637 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 65 Resp: 88272

Ion Ratio Lower Upper

65 100

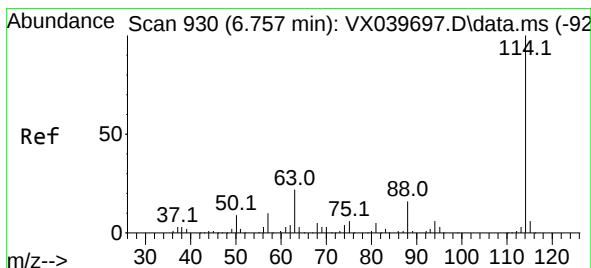
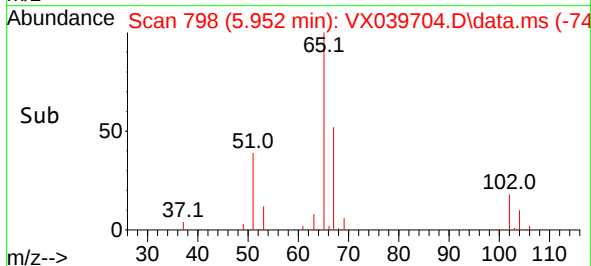
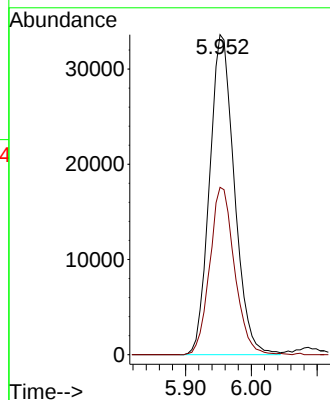
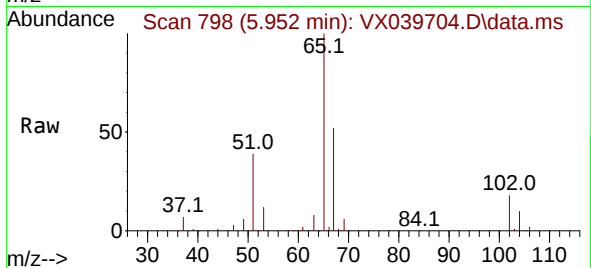
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

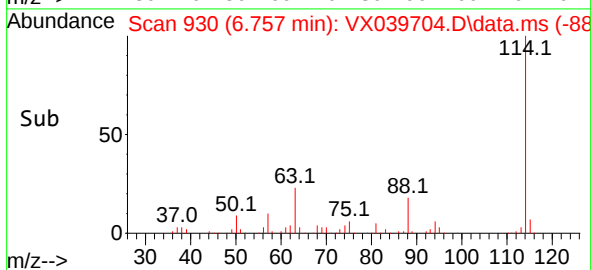
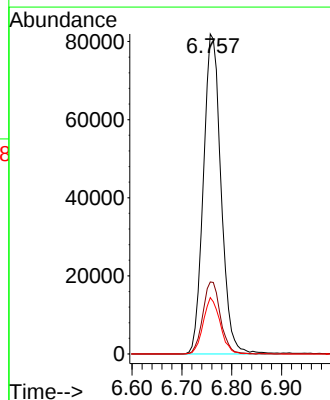
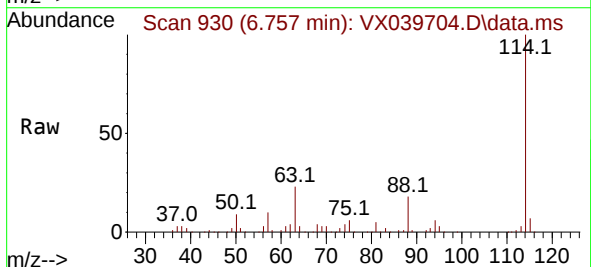
Tgt Ion:114 Resp: 201188

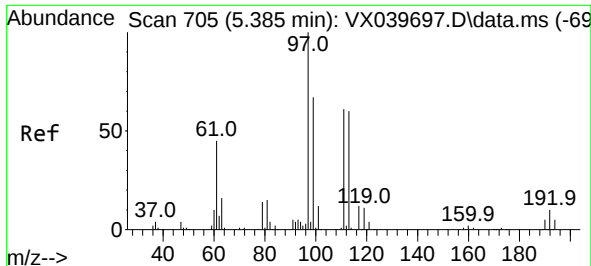
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

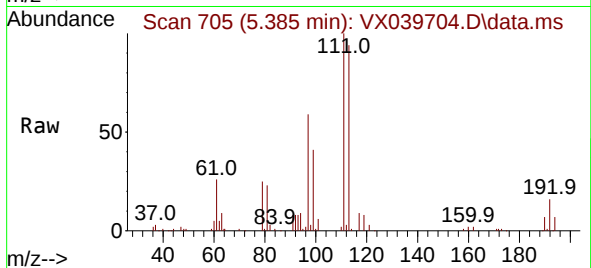
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

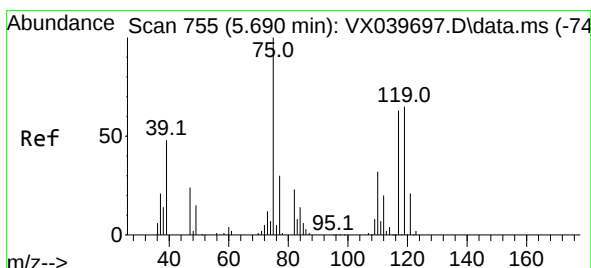
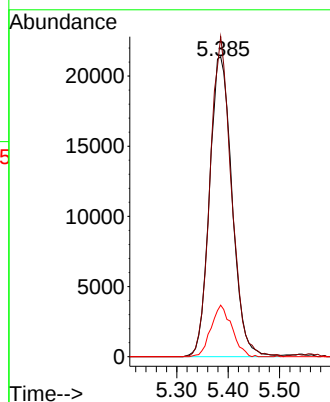
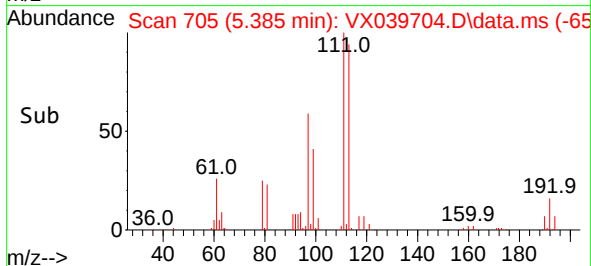
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 113 Resp: 6507
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 15.9 13.3 19.9

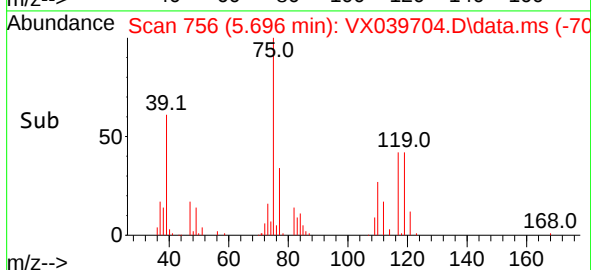
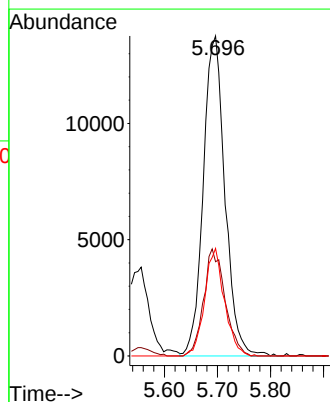
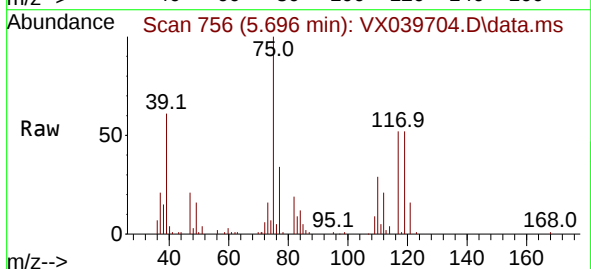
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 18.542 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

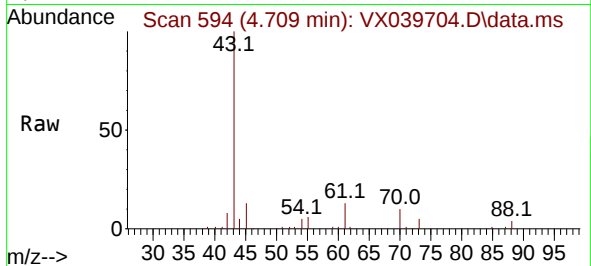
Tgt Ion: 75 Resp: 39110
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 17.990 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

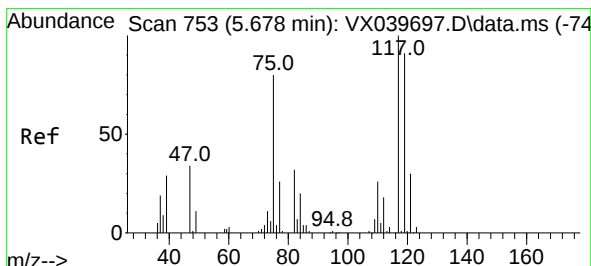
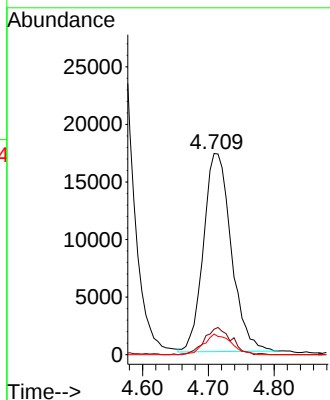
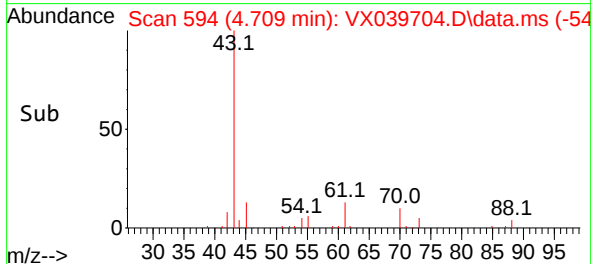
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 43 Resp: 5062
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.1 8.3 12.5

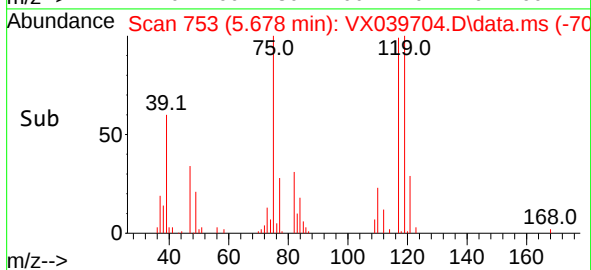
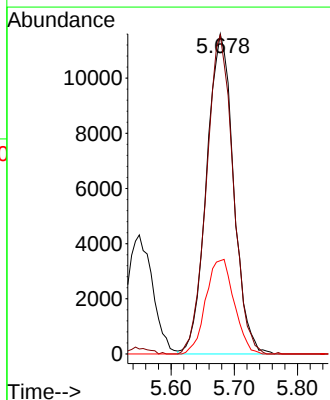
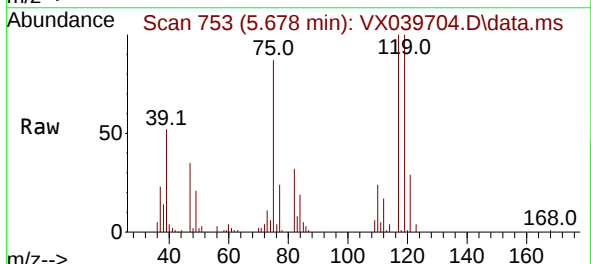
Manual Integrations
APPROVED

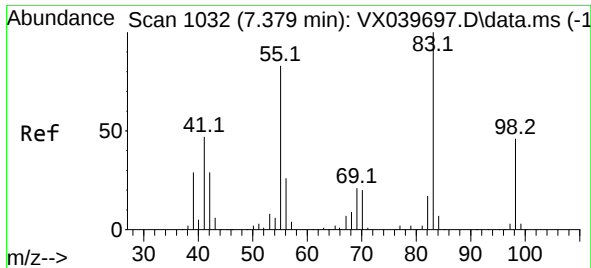
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 17.777 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

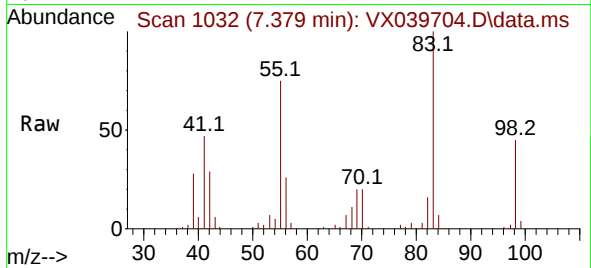
Tgt Ion:117 Resp: 34342
Ion Ratio Lower Upper
117 100
119 99.7 78.2 117.2
121 29.1 24.4 36.6





#39
Methylcyclohexane
Concen: 18.389 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

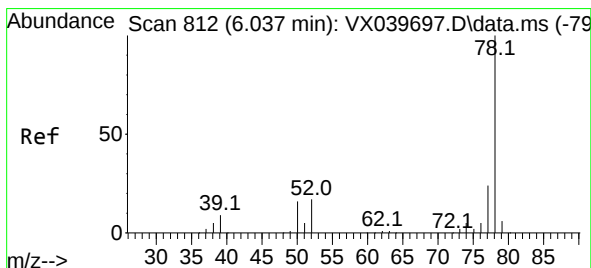
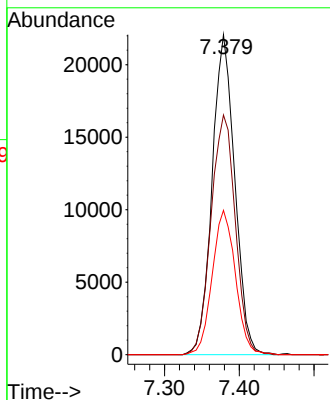
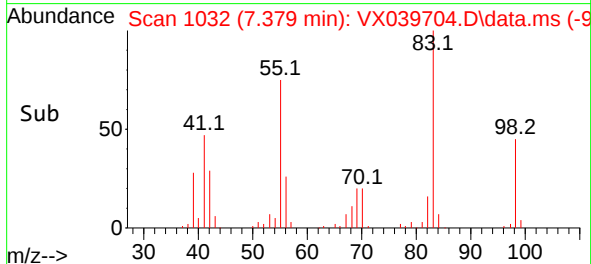
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 83 Resp: 46579
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 45.1 36.7 55.1

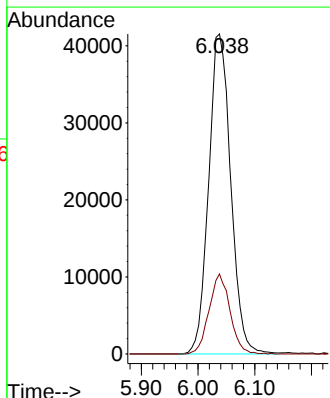
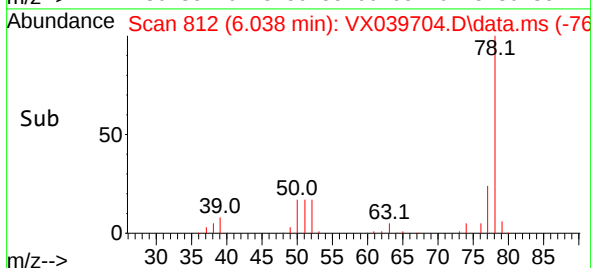
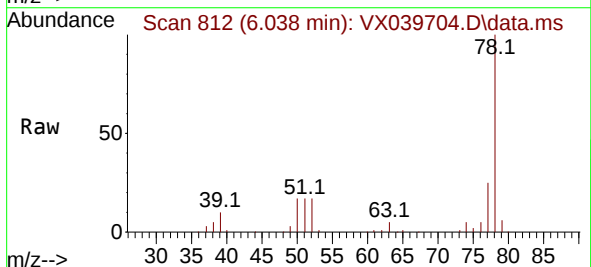
Manual Integrations
APPROVED

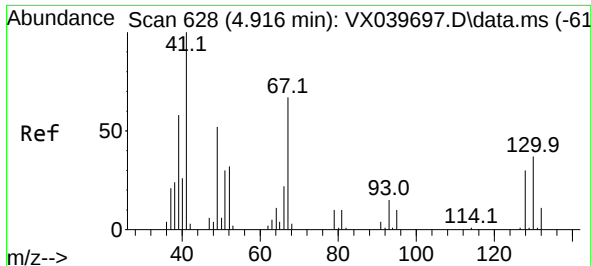
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#40
Benzene
Concen: 18.838 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

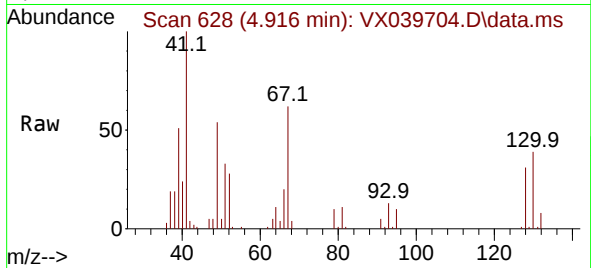
Tgt Ion: 78 Resp: 112513
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.301 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

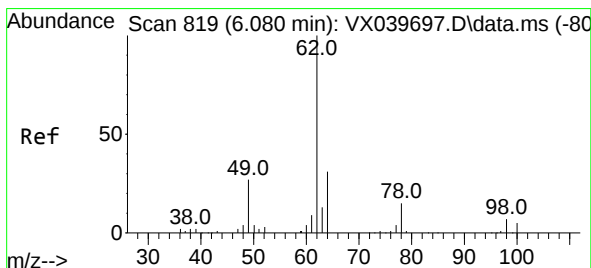
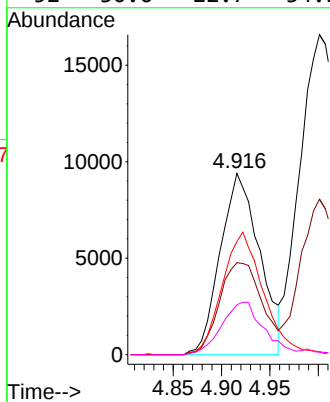
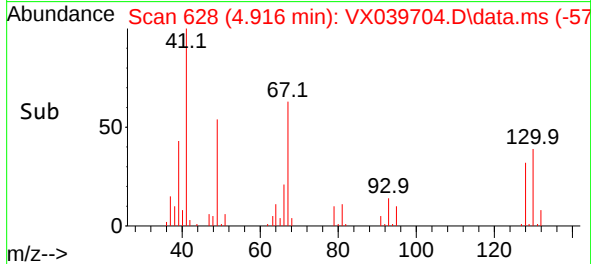
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion:	41	Resp:	2655
Ion Ratio	100	Lower	Upper
39	55.2	45.2	67.8
67	70.7	52.6	78.8
52	30.6	22.7	34.1

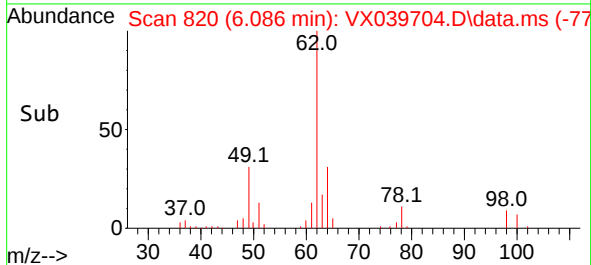
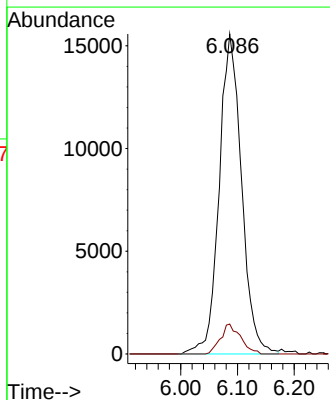
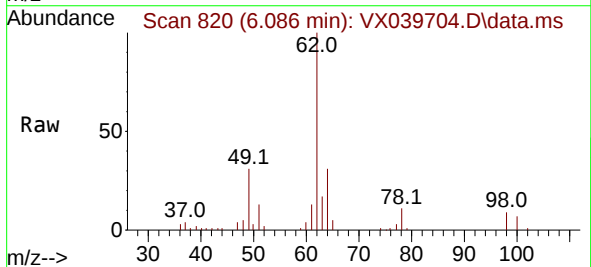
Manual Integrations
APPROVED

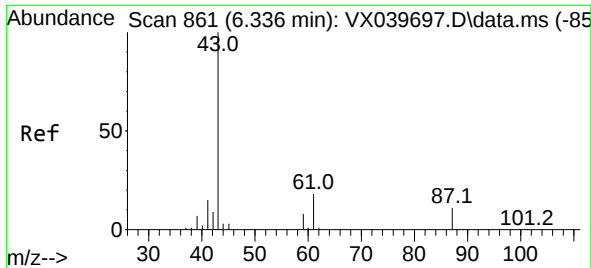
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 18.796 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

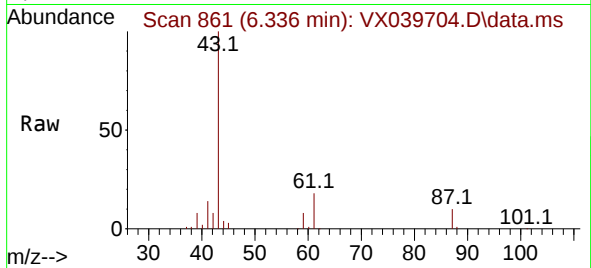
Tgt Ion:	62	Resp:	42681
Ion Ratio	100	Lower	Upper
98	8.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.099 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

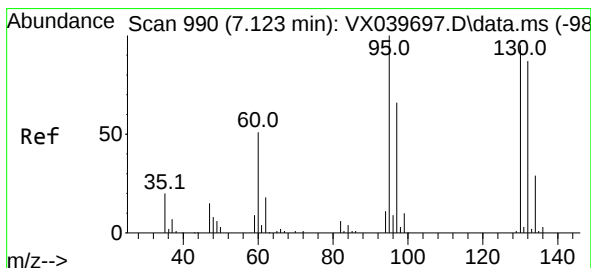
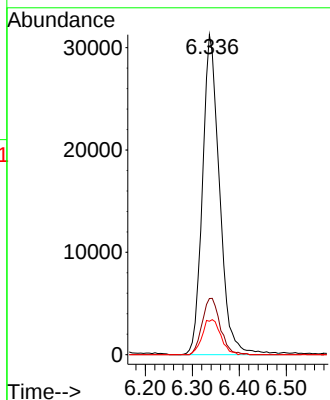
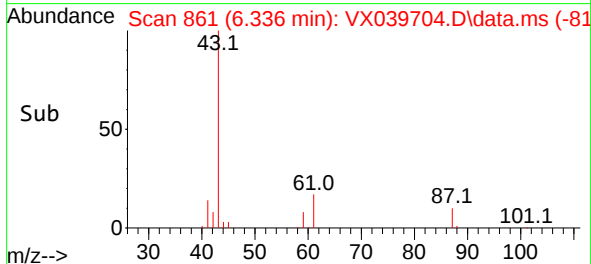
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



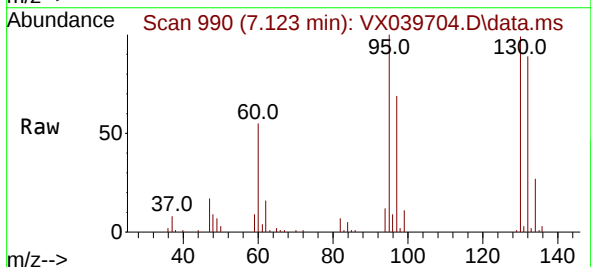
Tgt Ion: 43 Resp: 78840
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.9 9.8 14.6

Manual Integrations
APPROVED

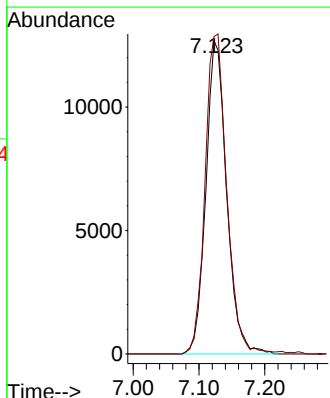
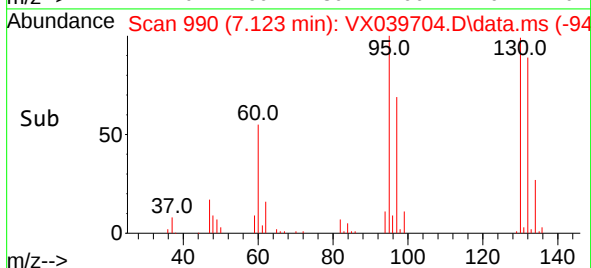
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

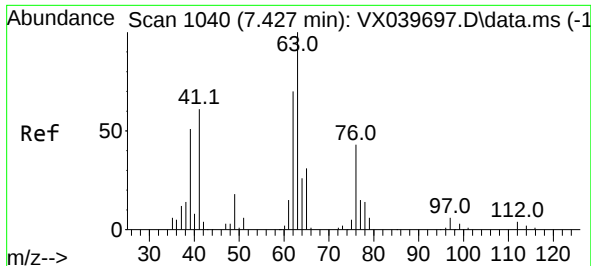


#44
Trichloroethene
Concen: 19.057 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



Tgt Ion:130 Resp: 27895
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.855 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 63 Resp: 30209

Ion Ratio Lower Upper

63 100

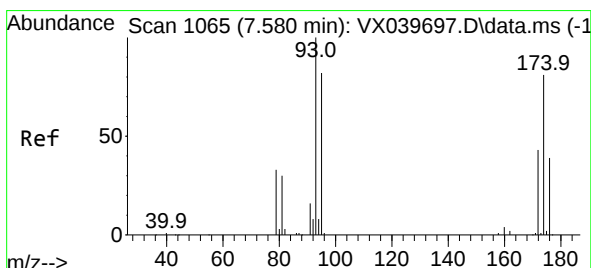
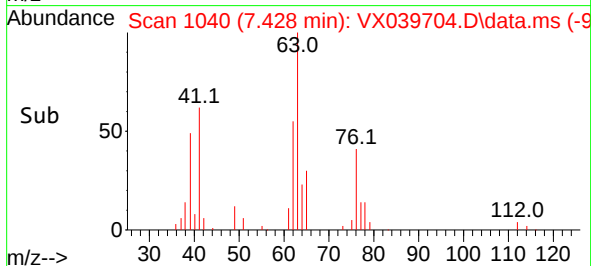
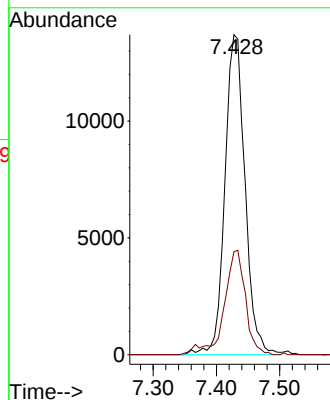
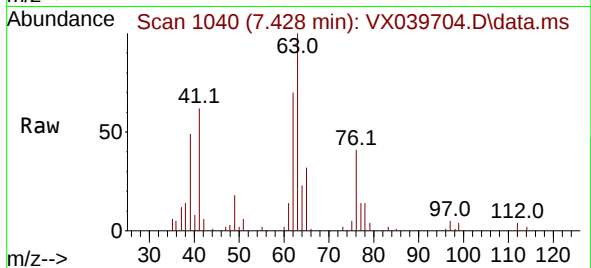
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#46

Dibromomethane

Concen: 18.815 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

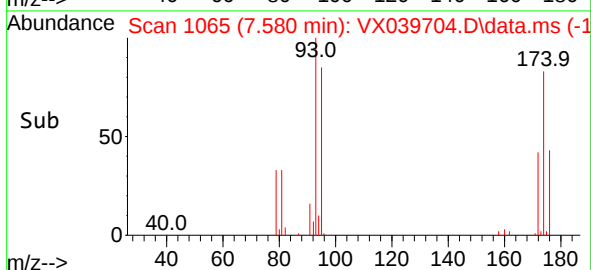
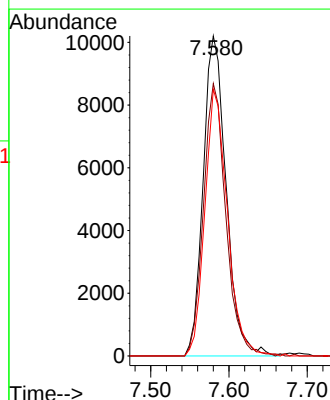
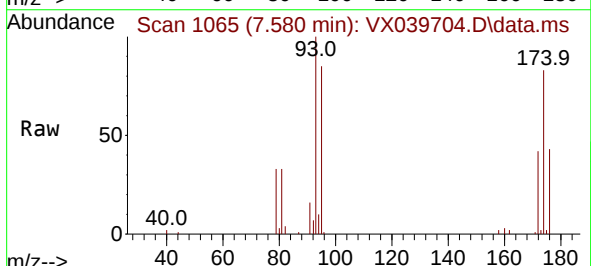
Tgt Ion: 93 Resp: 20822

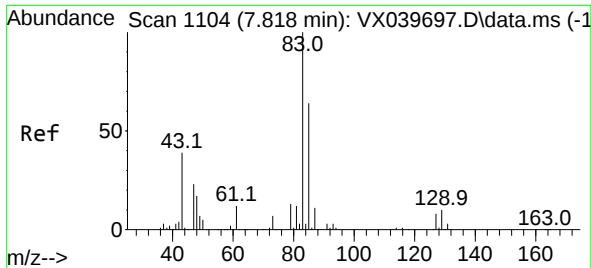
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 81.9 69.4 104.0





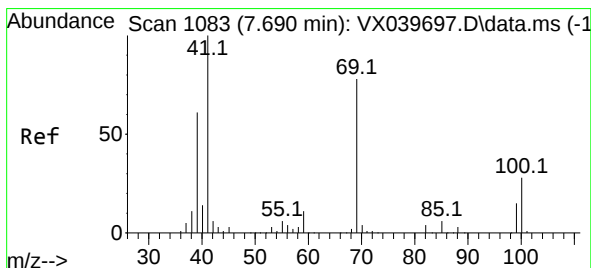
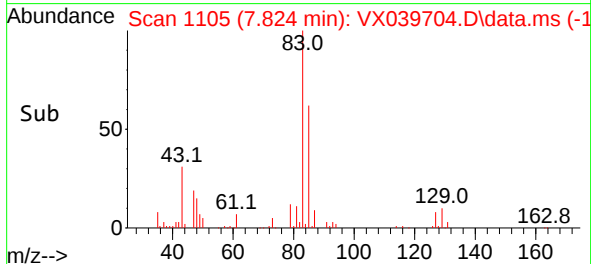
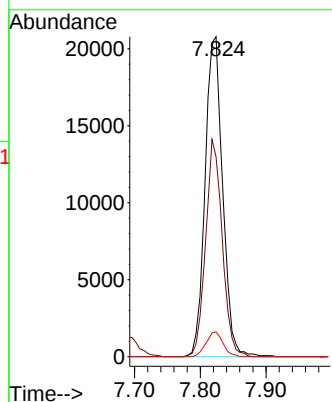
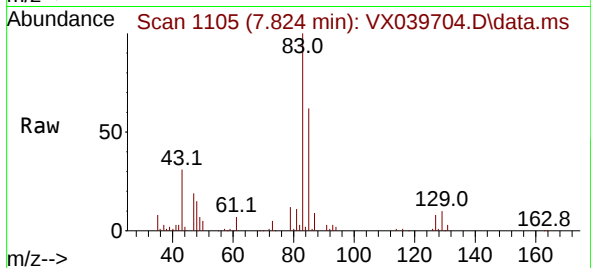
#47
Bromodichloromethane
Concen: 18.852 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 83 Resp: 38639
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 7.7 7.1 10.7

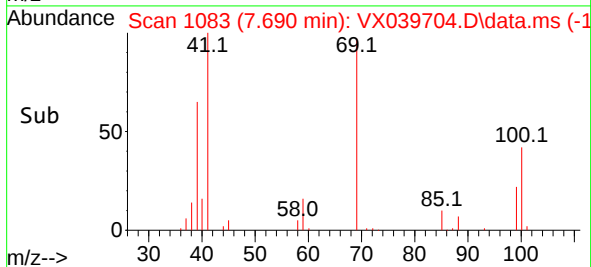
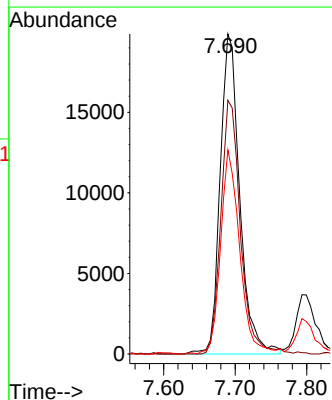
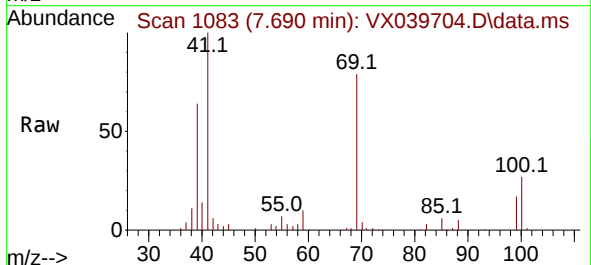
Manual Integrations
APPROVED

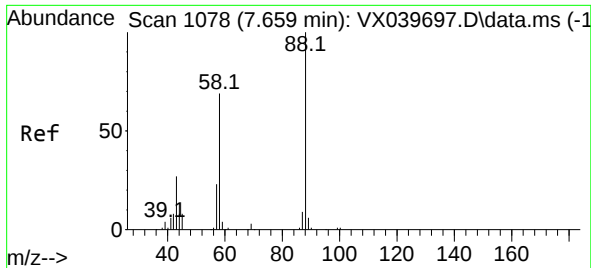
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 18.596 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

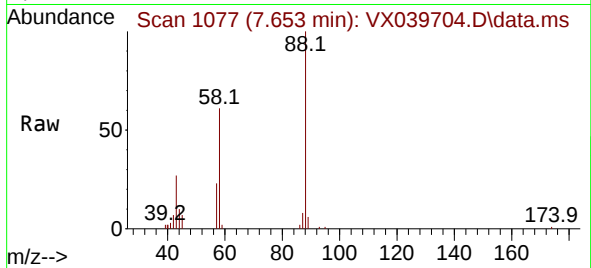
Tgt Ion: 41 Resp: 37732
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 62.2 47.7 71.5





#49
1,4-Dioxane
Concen: 382.958 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

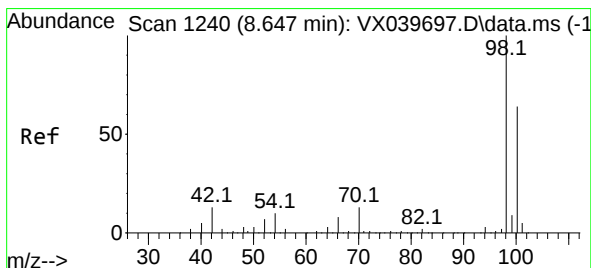
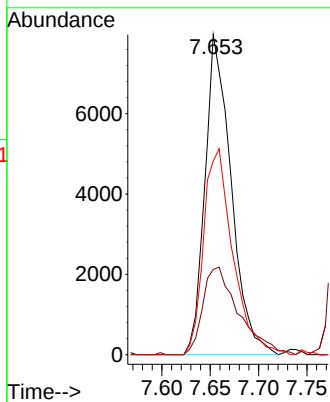
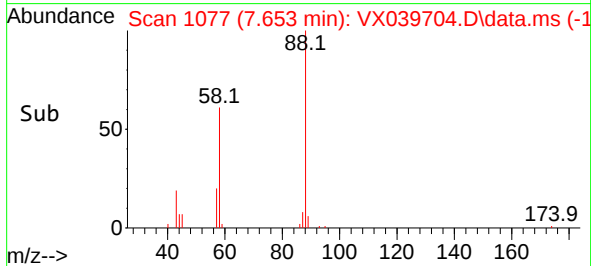
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 88 Resp: 1503
Ion Ratio Lower Upper
88 100
43 37.5 0.0 0.0
58 71.8 60.1 90.1

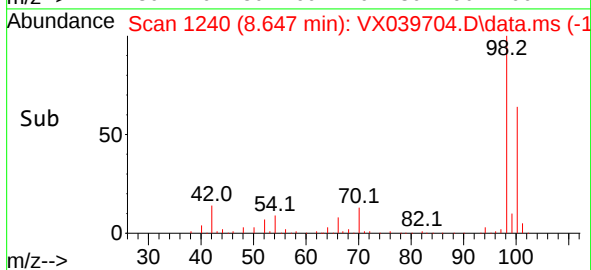
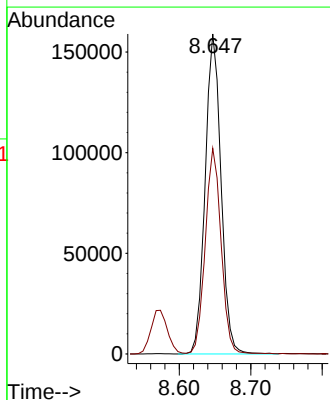
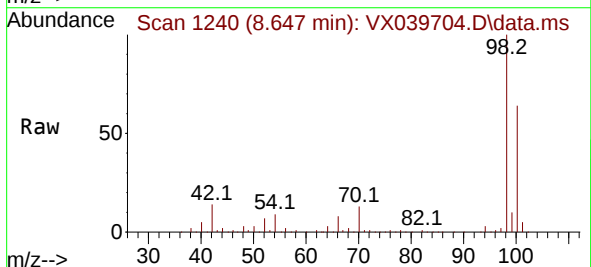
Manual Integrations
APPROVED

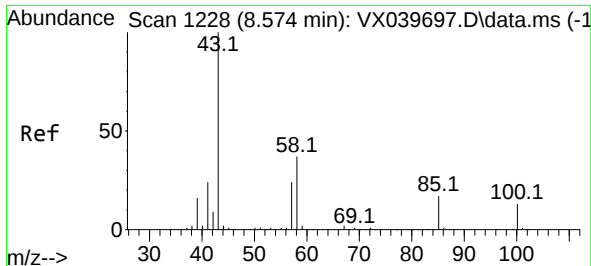
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#50
Toluene-d8
Concen: 47.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 98 Resp: 245017
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





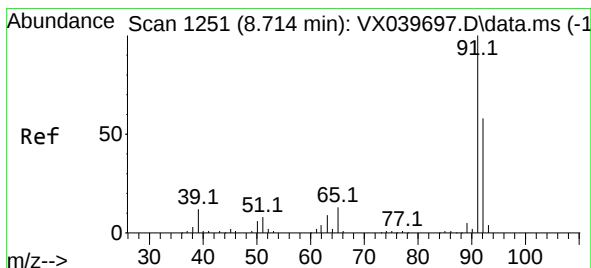
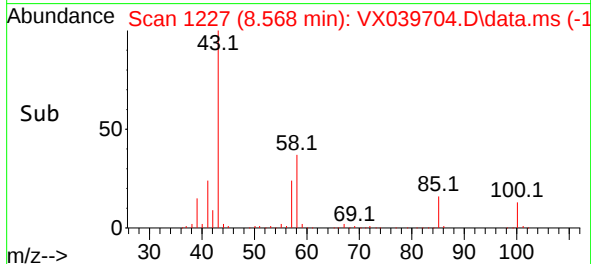
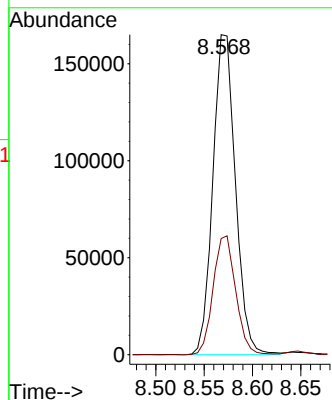
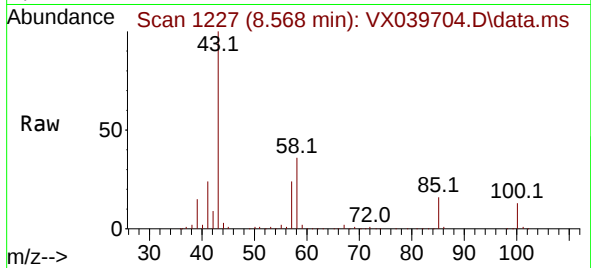
#51
4-Methyl-2-Pentanone
Concen: 94.106 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 43 Resp: 267530
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

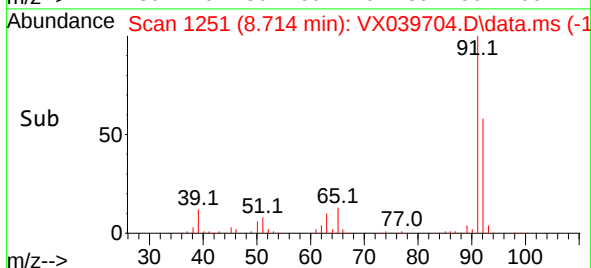
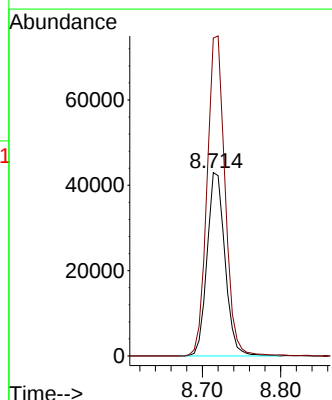
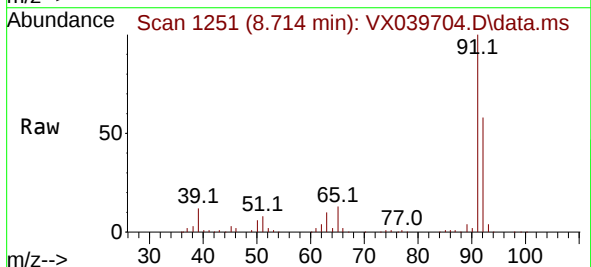
Manual Integrations
APPROVED

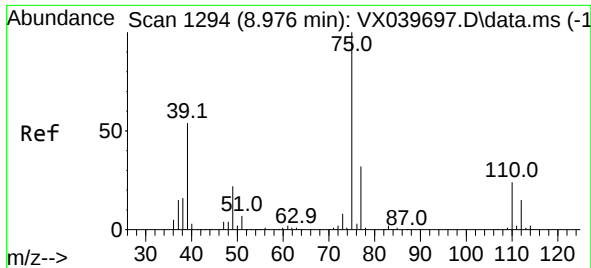
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 19.098 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

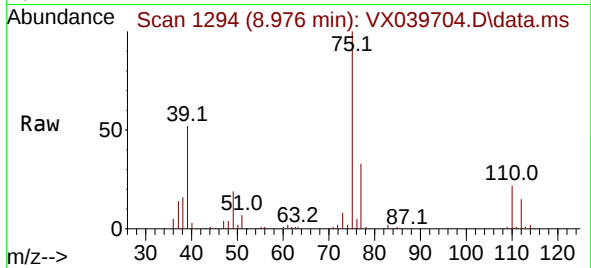
Tgt Ion: 92 Resp: 68131
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.872 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

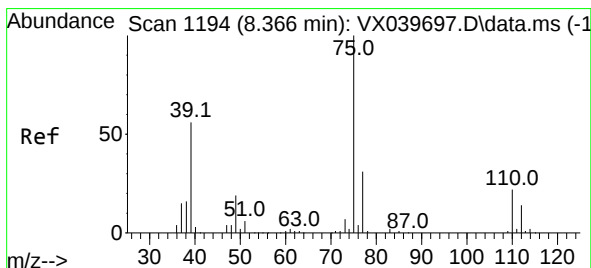
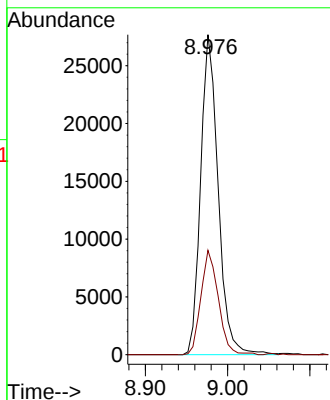
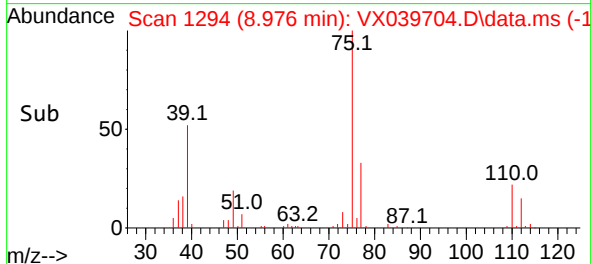
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



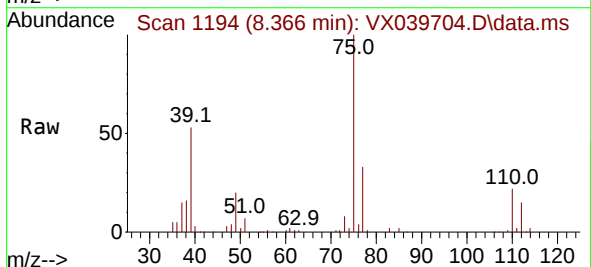
Tgt Ion: 75 Resp: 41044
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations
APPROVED

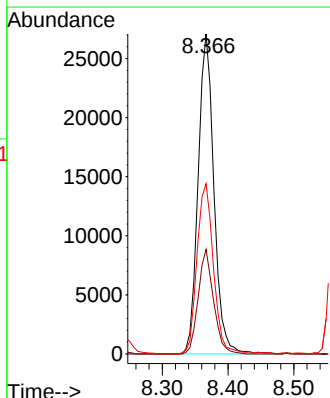
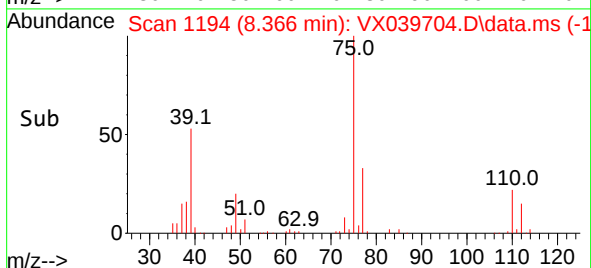
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

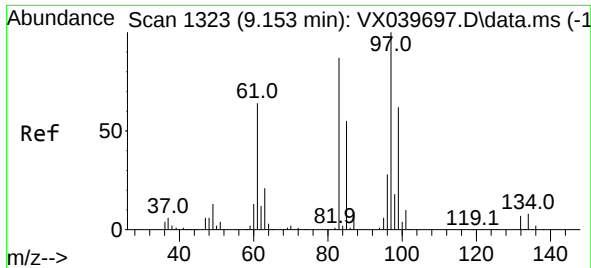


#54
cis-1,3-Dichloropropene
Concen: 18.912 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



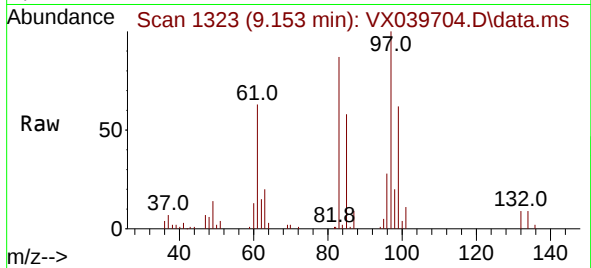
Tgt Ion: 75 Resp: 45226
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 53.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.848 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

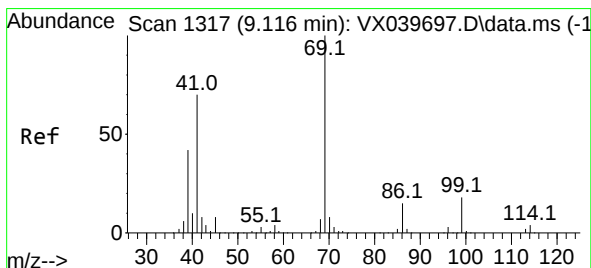
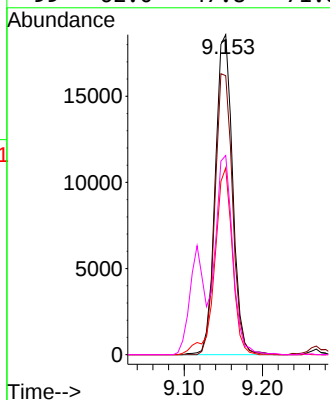
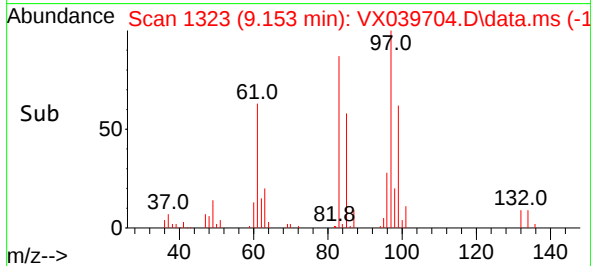
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	58.4	41.6	62.4
99	62.0	47.8	71.8

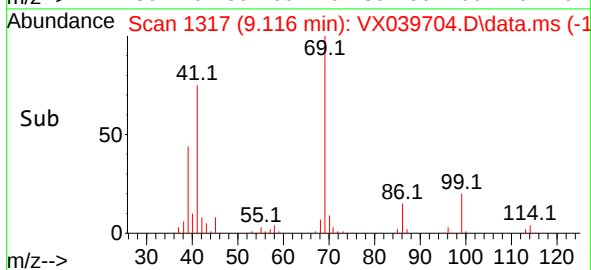
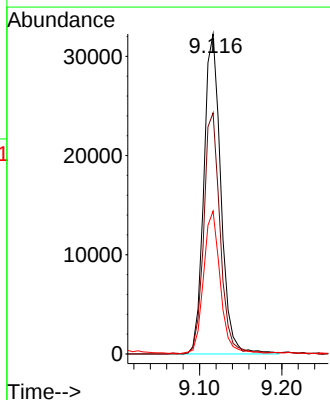
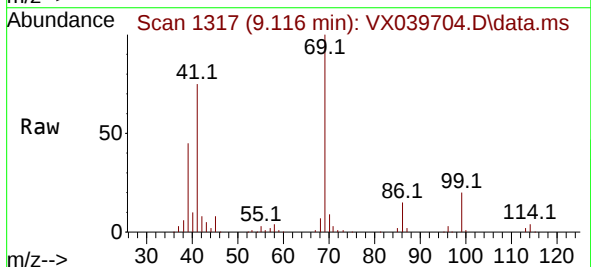
Manual Integrations
APPROVED

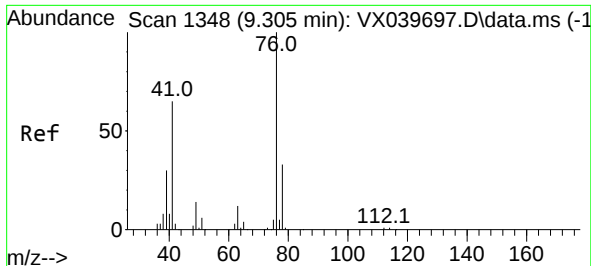
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#56
Ethyl methacrylate
Concen: 18.816 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	44.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.883 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 76 Resp: 48604

Ion Ratio Lower Upper

76 100

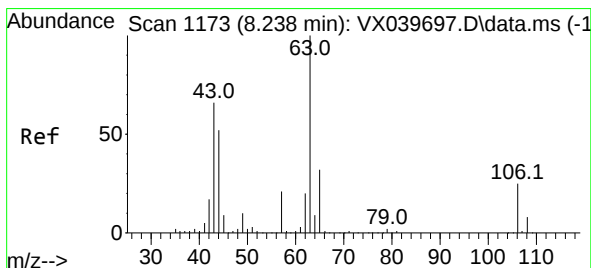
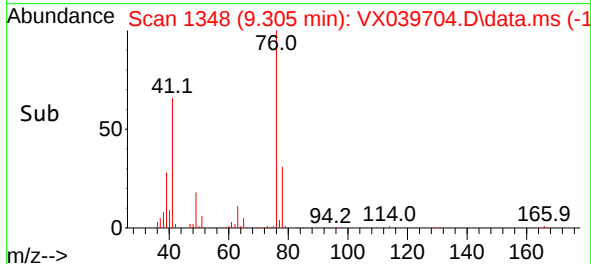
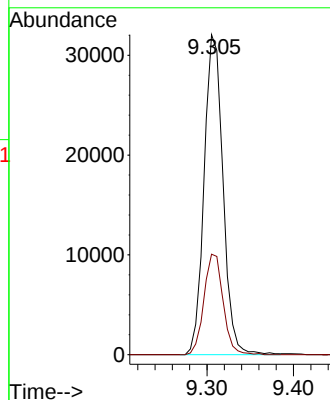
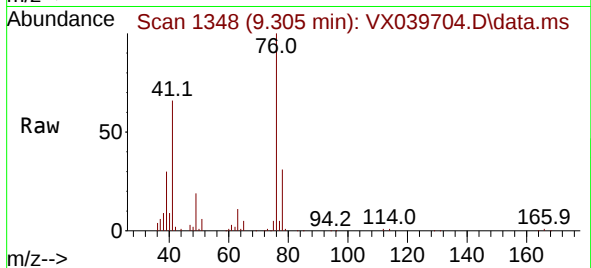
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 96.215 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039704.D

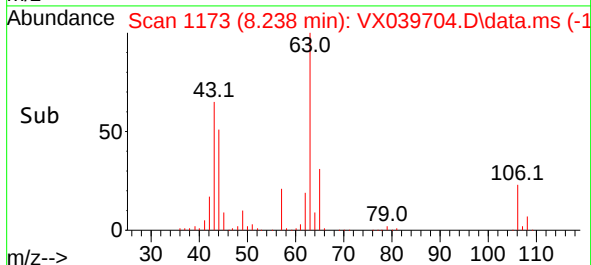
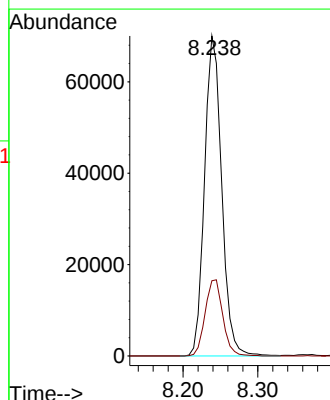
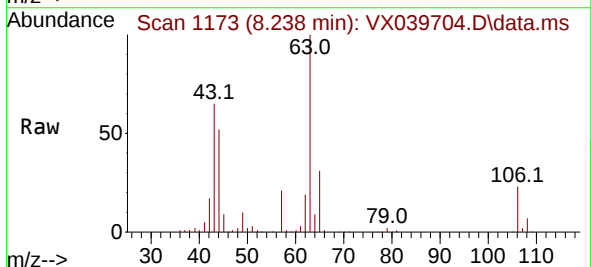
Acq: 10 Jan 2024 14:56

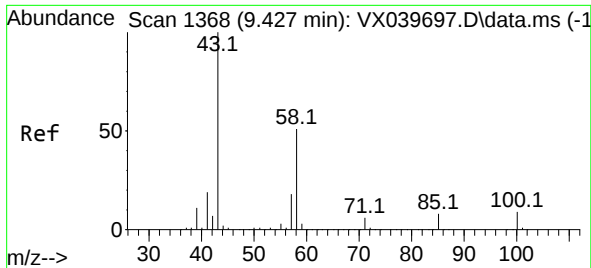
Tgt Ion: 63 Resp: 111796

Ion Ratio Lower Upper

63 100

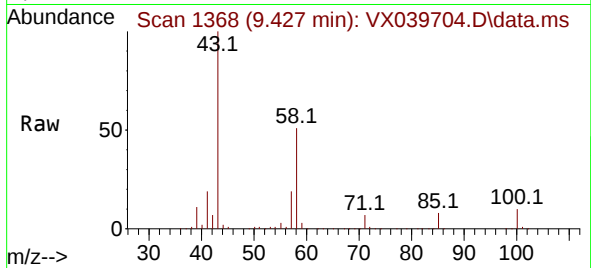
106 24.5 22.5 33.7





#59
2-Hexanone
Concen: 95.688 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

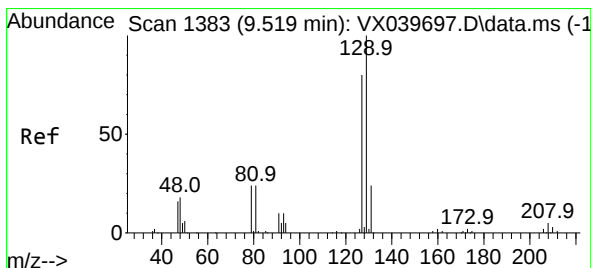
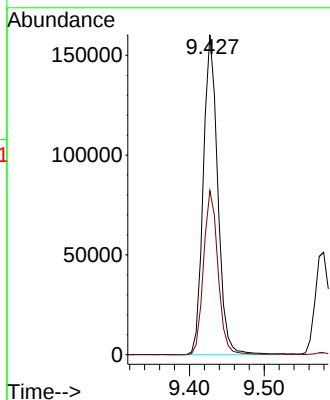
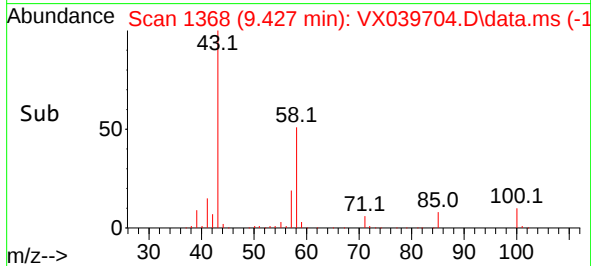
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 43 Resp: 215298
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

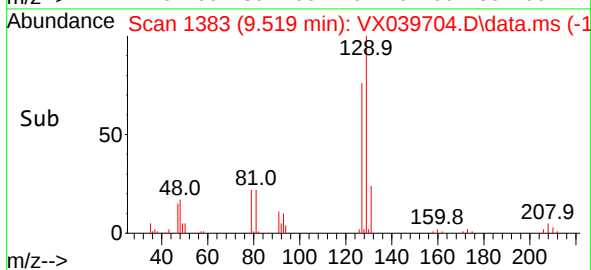
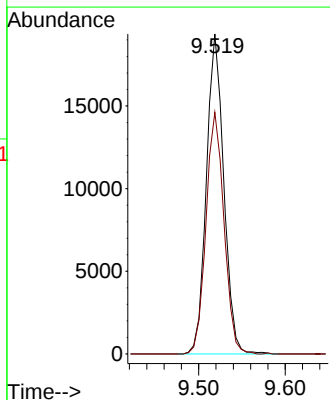
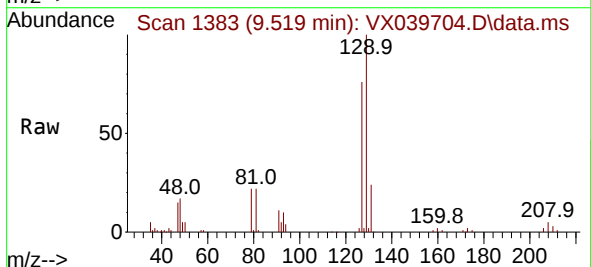
Manual Integrations
APPROVED

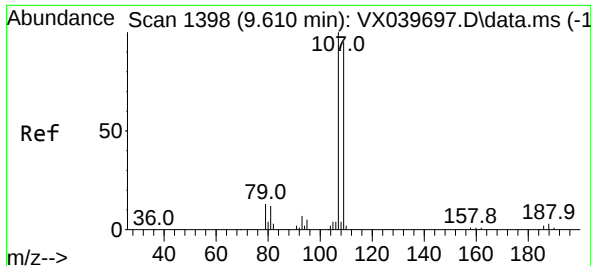
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#60
Dibromochloromethane
Concen: 18.828 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

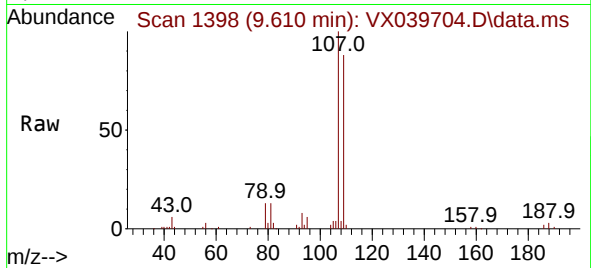
Tgt Ion:129 Resp: 26969
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.396 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

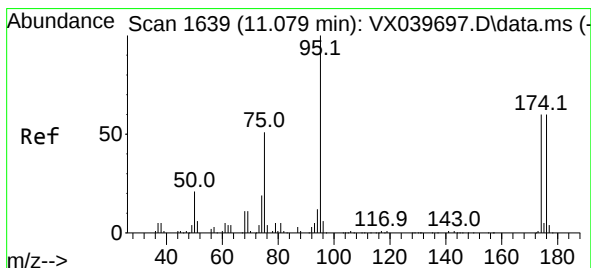
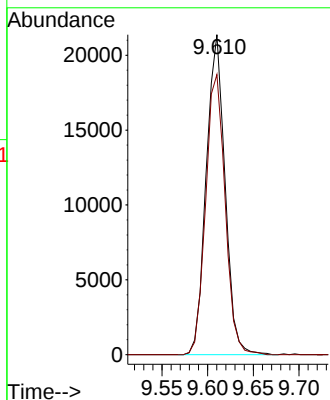
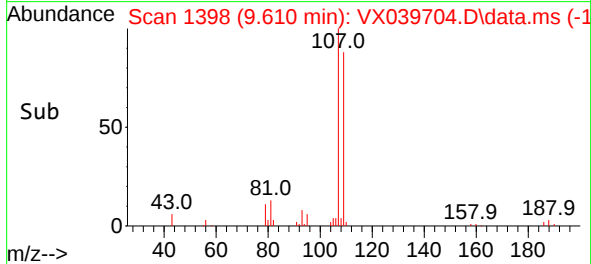
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



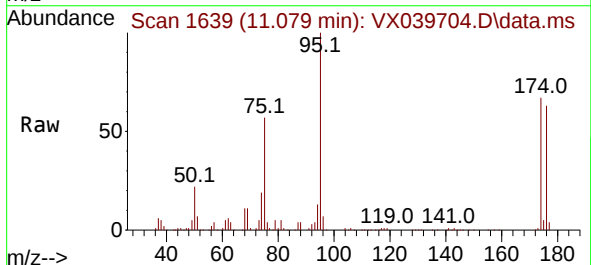
Tgt Ion:107 Resp: 30508
Ion Ratio Lower Upper
107 100
109 90.8 75.2 112.8

Manual Integrations
APPROVED

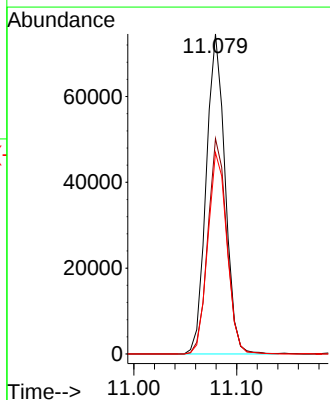
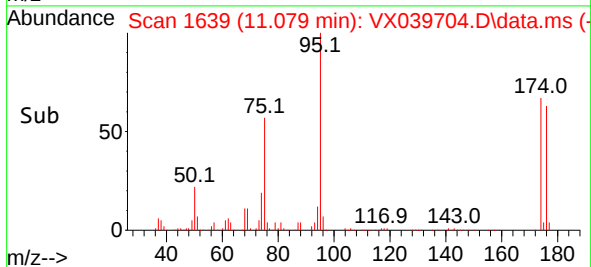
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

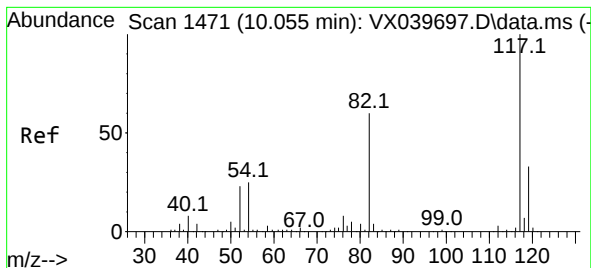


#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



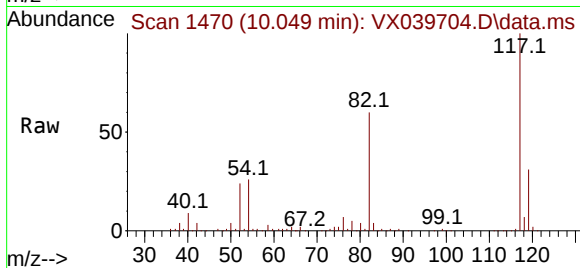
Tgt Ion: 95 Resp: 94932
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 64.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

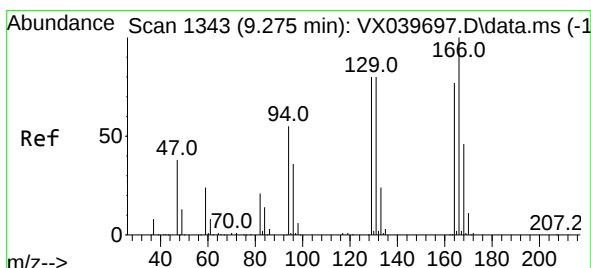
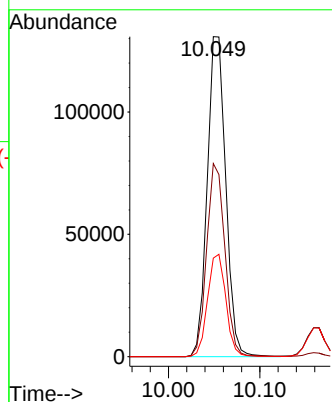
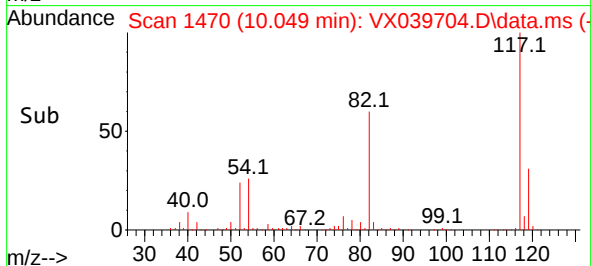
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion:117 Resp: 18449
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 30.8 25.5 38.3

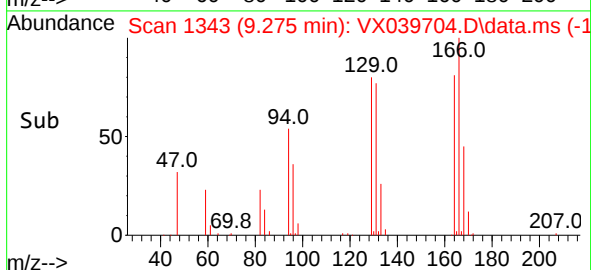
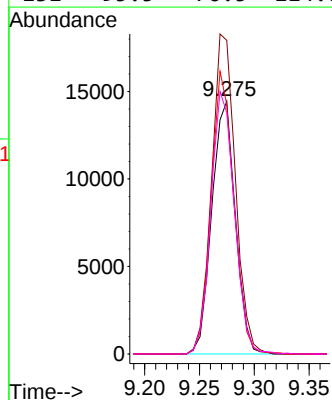
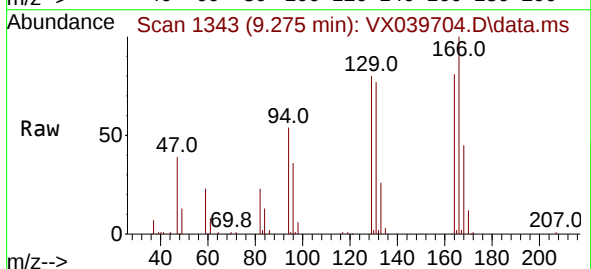
Manual Integrations
APPROVED

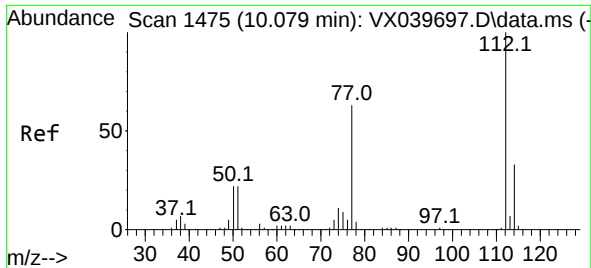
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#64
Tetrachloroethene
Concen: 17.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:164 Resp: 21585
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 98.7 80.4 120.6
131 95.5 76.5 114.7





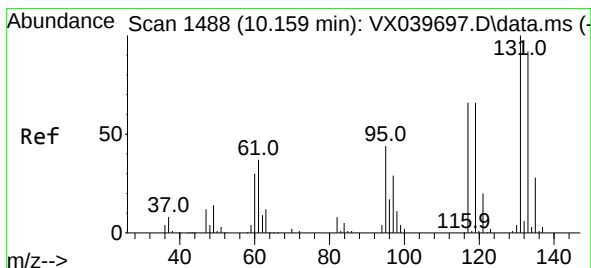
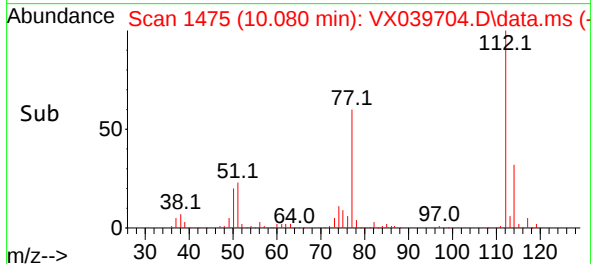
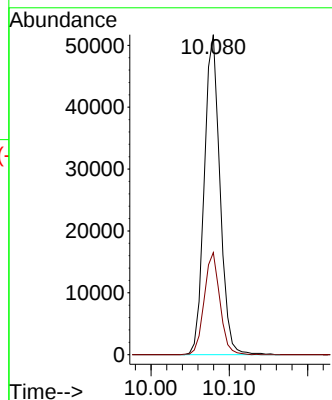
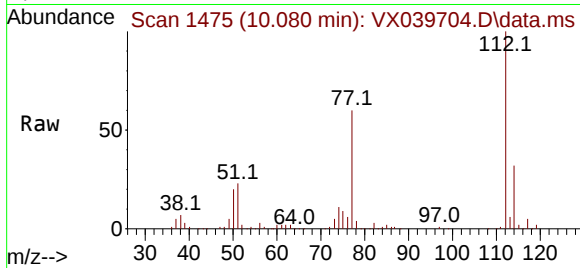
#65
Chlorobenzene
Concen: 18.696 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:112 Resp: 7184
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

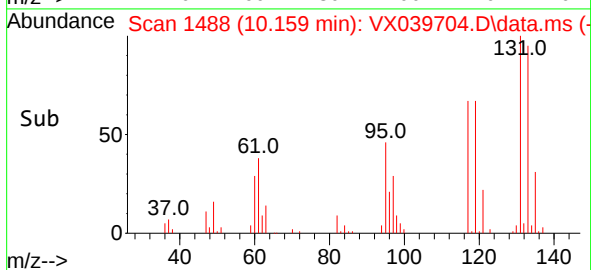
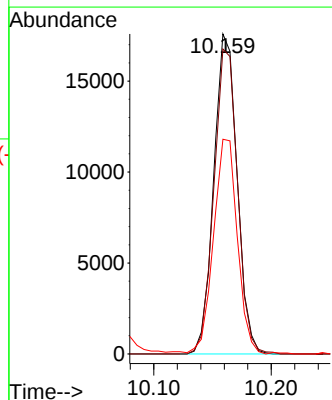
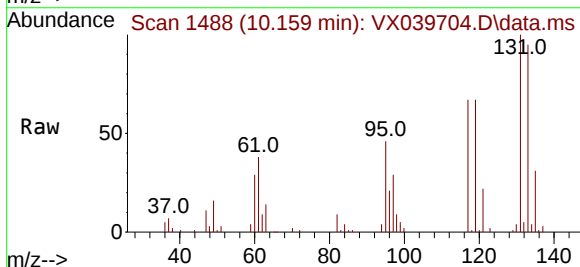
Manual Integrations
APPROVED

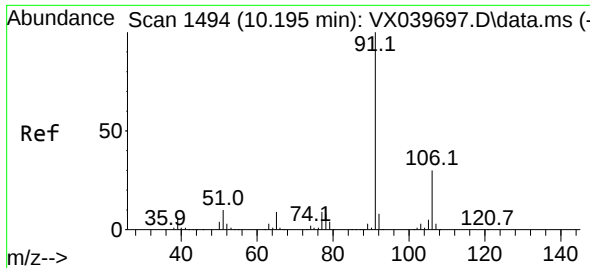
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.518 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

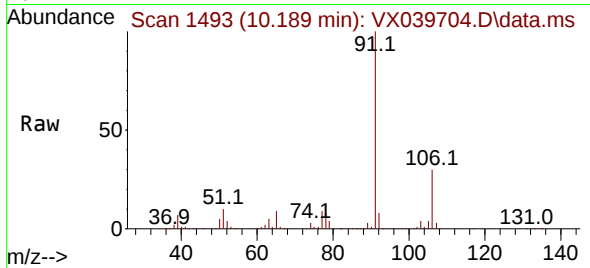
Tgt Ion:131 Resp: 24229
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 68.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.757 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

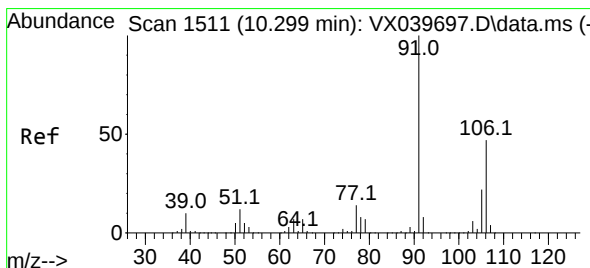
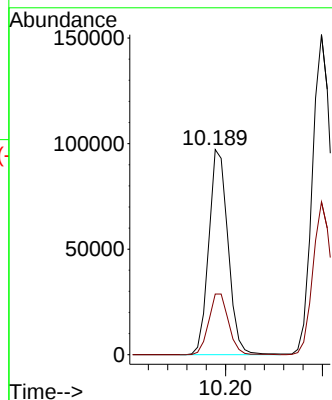
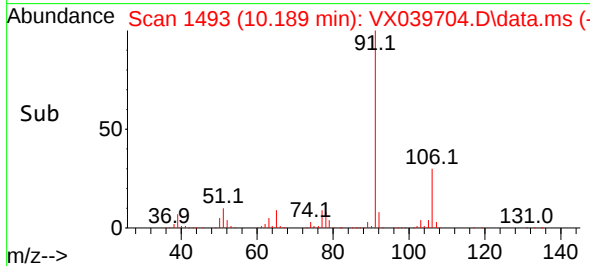
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



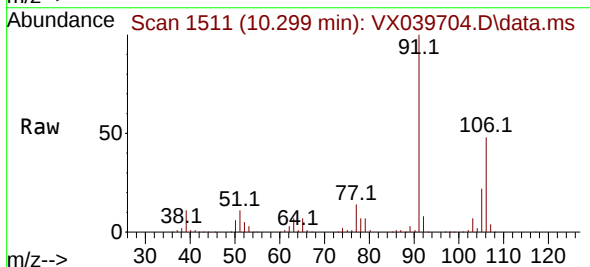
Tgt Ion: 91 Resp: 13381
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

Manual Integrations
APPROVED

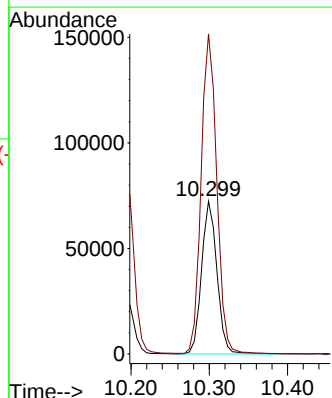
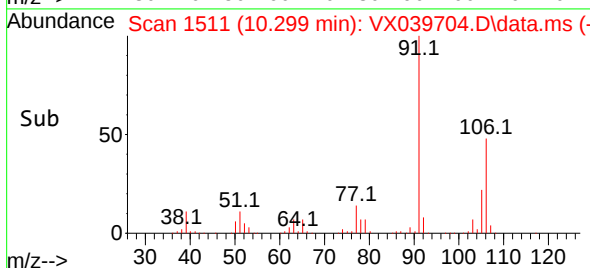
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

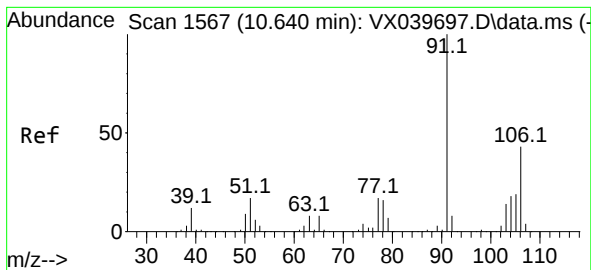


#68
m/p-Xylenes
Concen: 37.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



Tgt Ion:106 Resp: 98597
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3





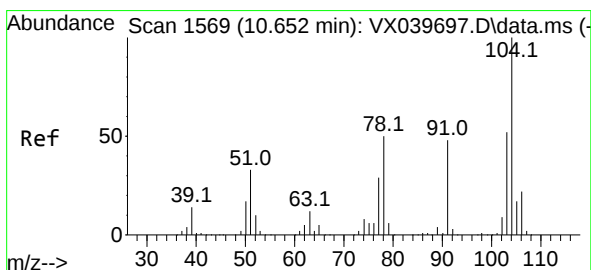
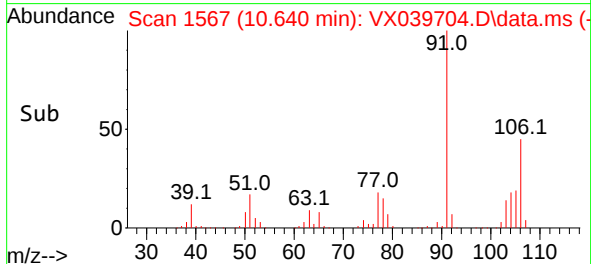
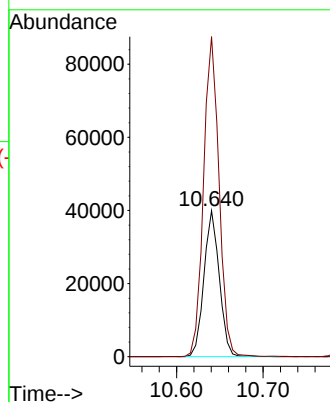
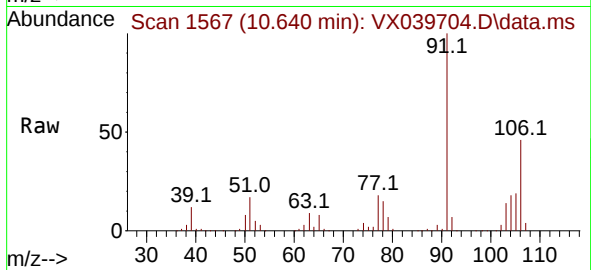
#69
o-Xylene
Concen: 18.922 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:106 Resp: 4916
Ion Ratio Lower Upper
106 100
91 221.4 108.9 326.8

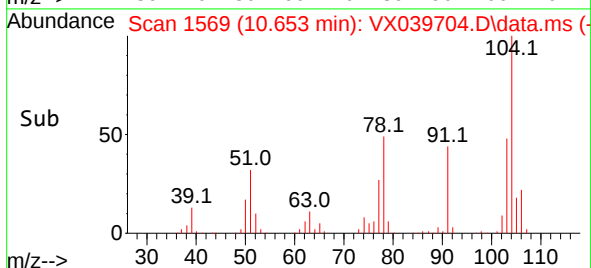
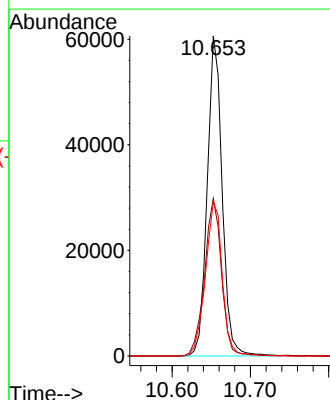
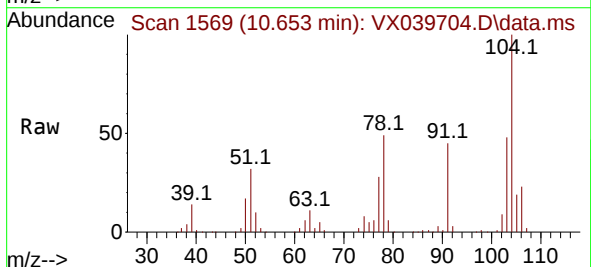
Manual Integrations
APPROVED

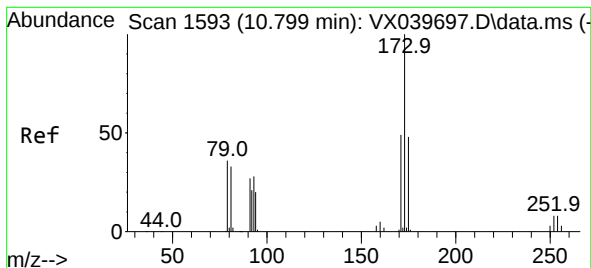
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 18.839 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:104 Resp: 79961
Ion Ratio Lower Upper
104 100
78 55.9 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.148 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion:173 Resp: 17830

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

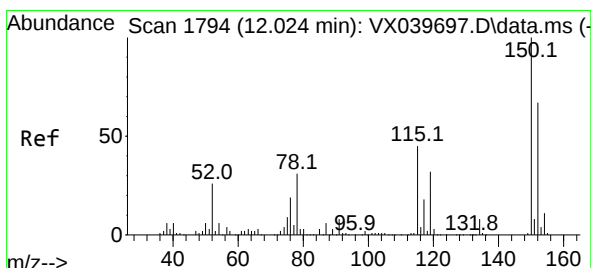
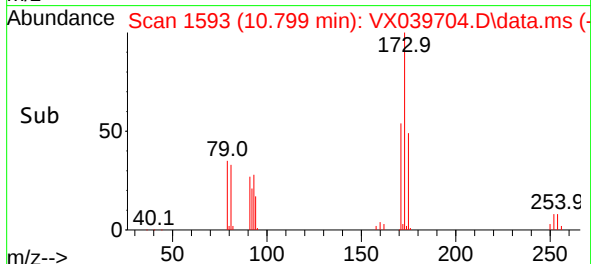
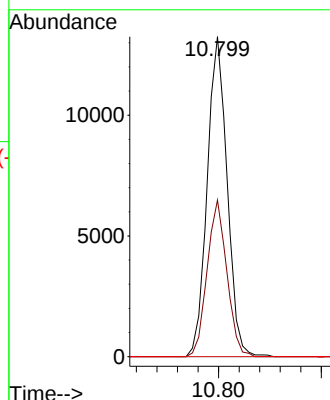
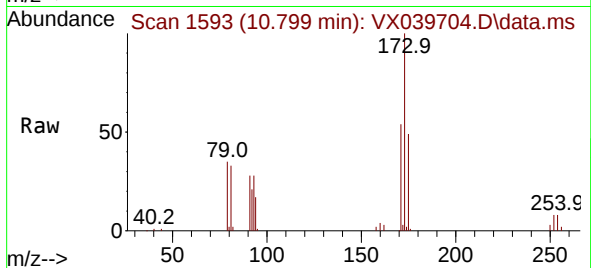
254 0.0 0.0 0.0

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: VX039704.D

Acq: 10 Jan 2024 14:56

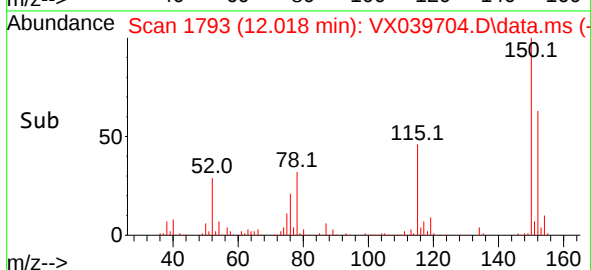
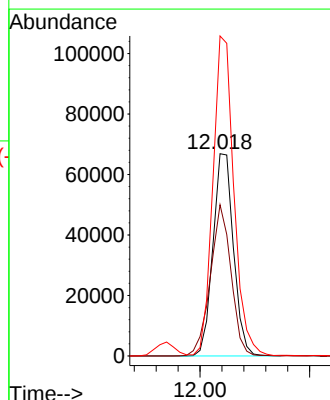
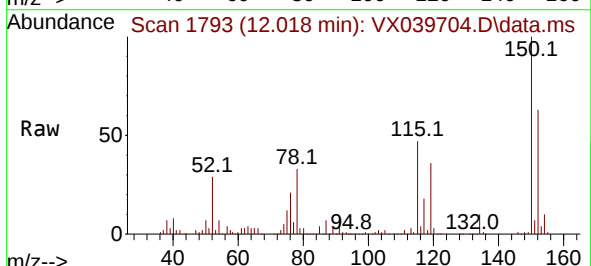
Tgt Ion:152 Resp: 87011

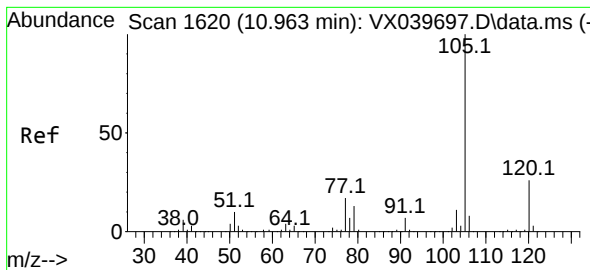
Ion Ratio Lower Upper

152 100

115 75.1 43.3 129.9

150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 18.551 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion:105 Resp: 12851

Ion Ratio Lower Upper

105 100

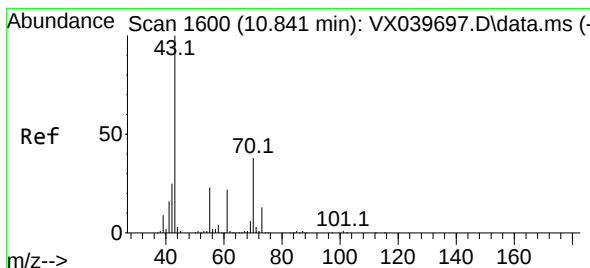
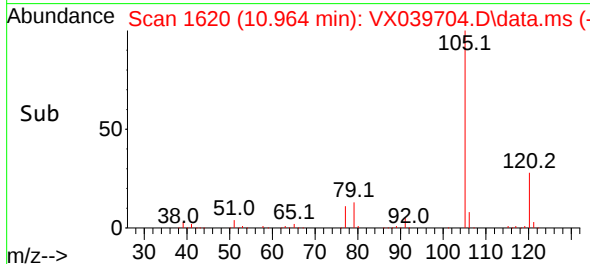
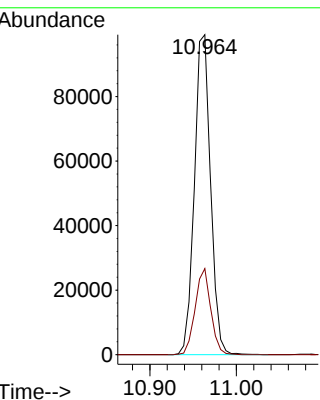
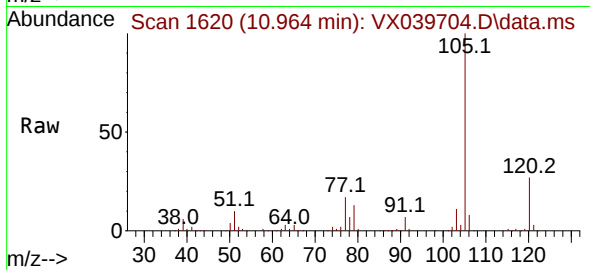
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#74

N-ethyl acetate

Concen: 18.377 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 66360

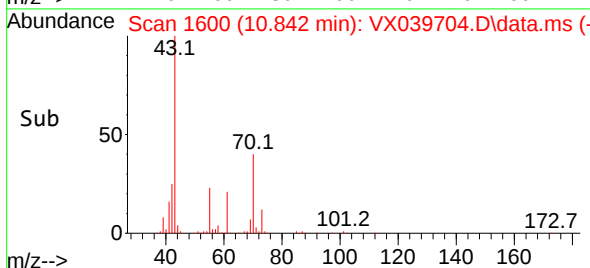
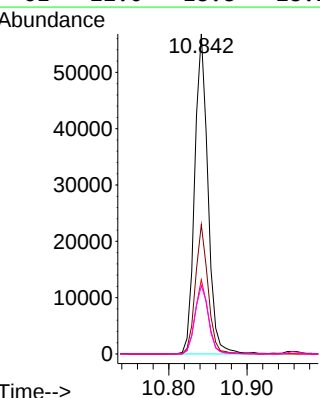
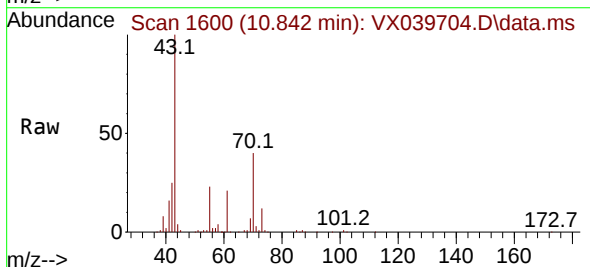
Ion Ratio Lower Upper

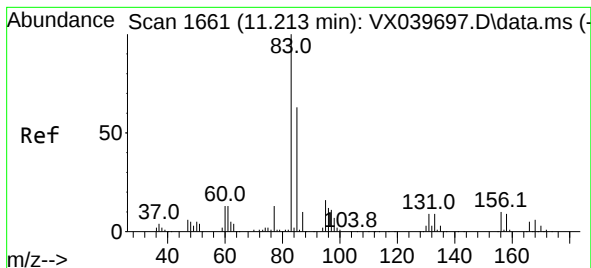
43 100

70 38.8 32.9 49.3

55 22.7 19.3 28.9

61 22.0 18.8 28.2





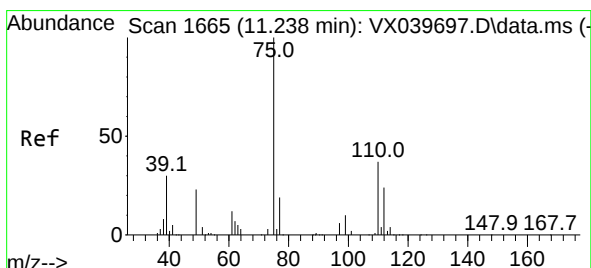
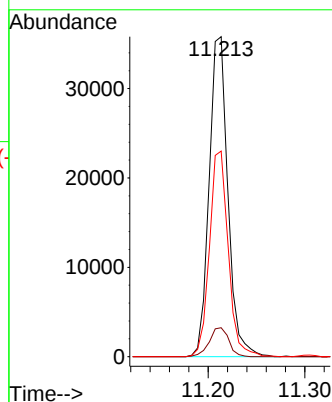
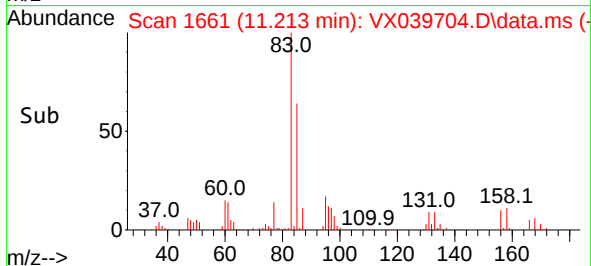
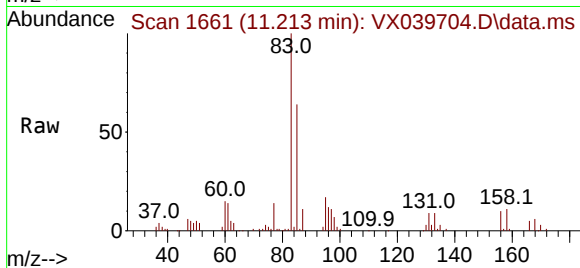
#75
1,1,2,2-Tetrachloroethane
Concen: 18.265 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 83 Resp: 48310
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.4 32.0 96.2

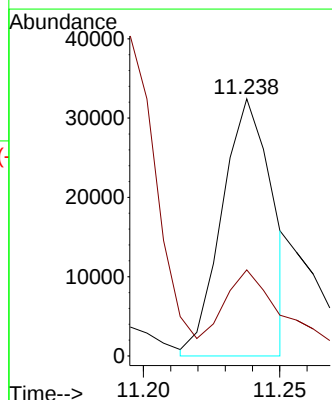
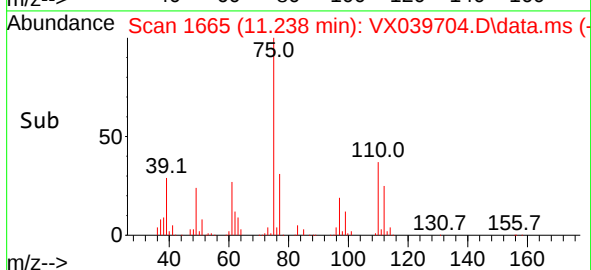
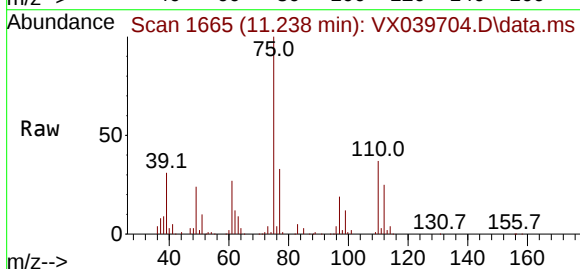
Manual Integrations
APPROVED

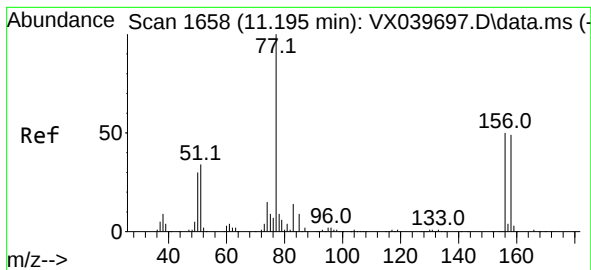
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#76
1,2,3-Trichloropropane
Concen: 18.481 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 75 Resp: 41691
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





#77

Bromobenzene

Concen: 18.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

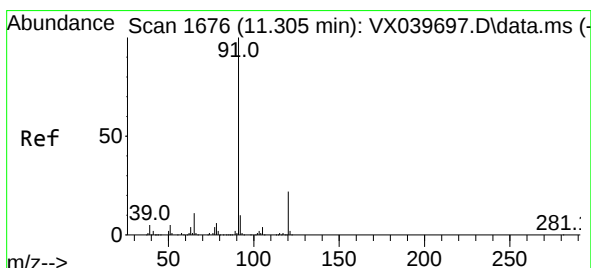
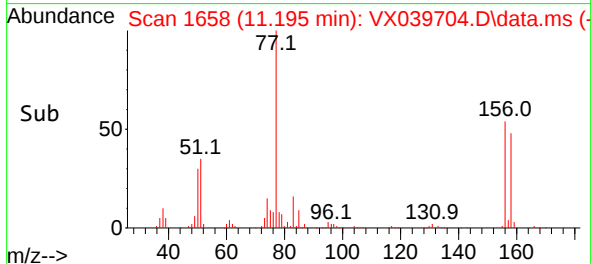
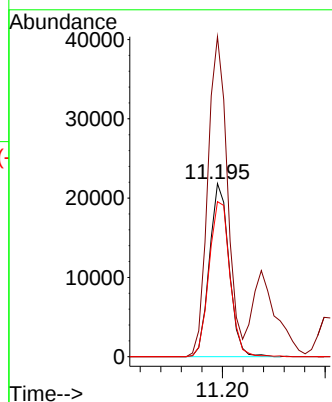
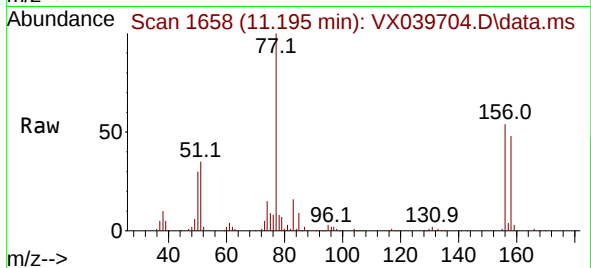
Tgt Ion:	156	Resp:	2894
Ion Ratio	Lower	Upper	
156	100		
77	184.0	88.4	265.3
158	95.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#78

n-propylbenzene

Concen: 18.396 ug/l

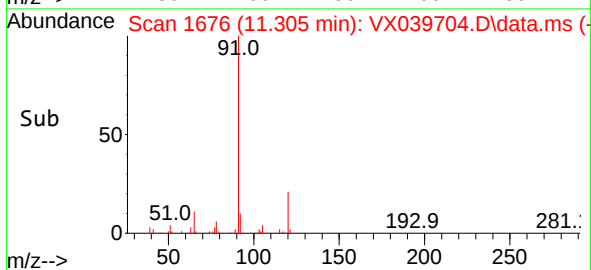
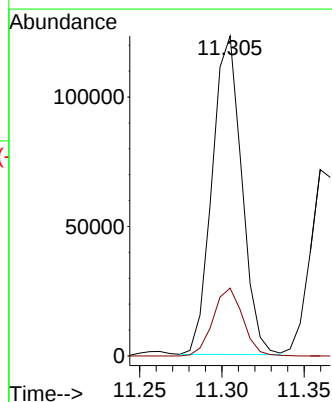
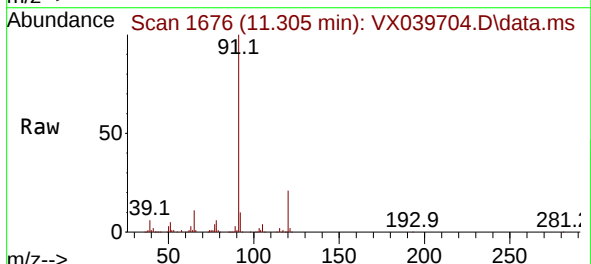
RT: 11.305 min Scan# 1676

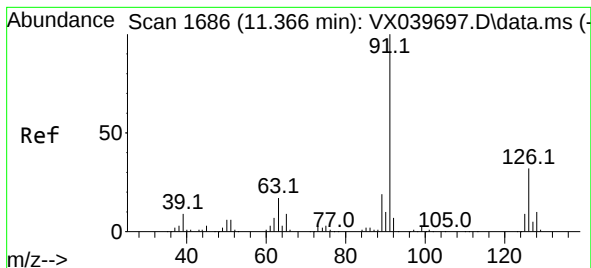
Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion:	91	Resp:	154242
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.664 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 91 Resp: 91539

Ion Ratio Lower Upper

91 100

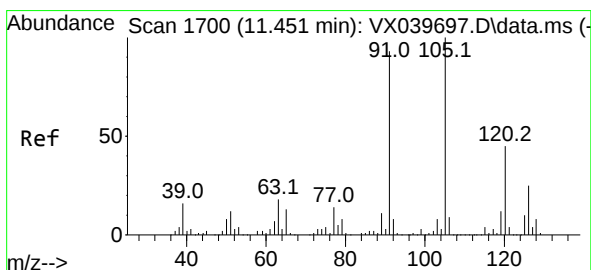
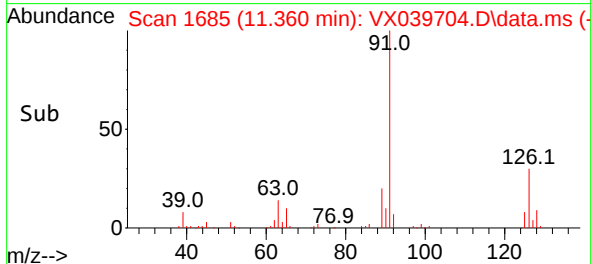
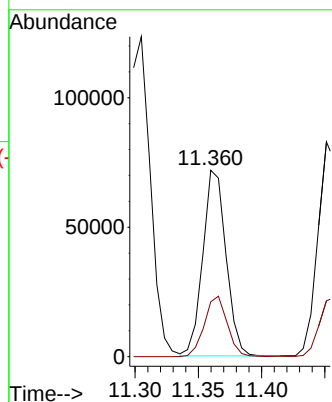
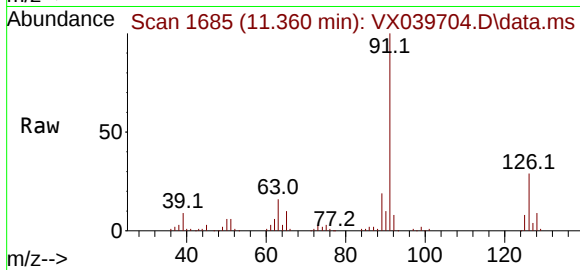
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.483 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039704.D

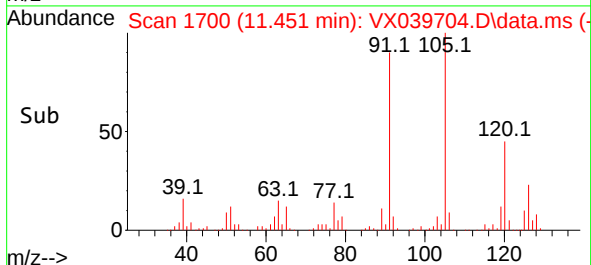
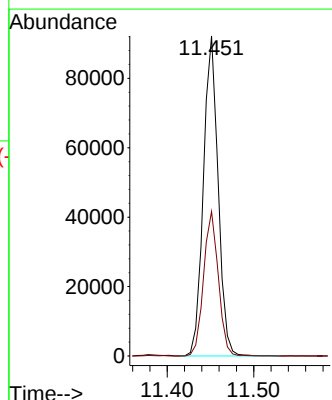
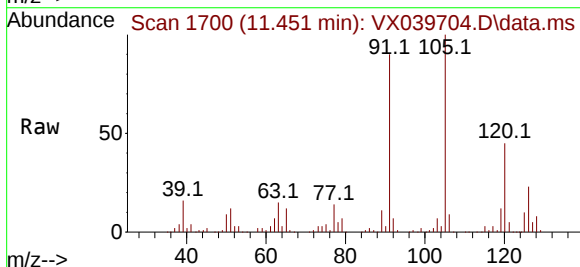
Acq: 10 Jan 2024 14:56

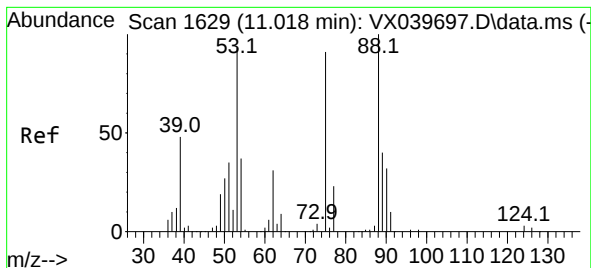
Tgt Ion:105 Resp: 108746

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3





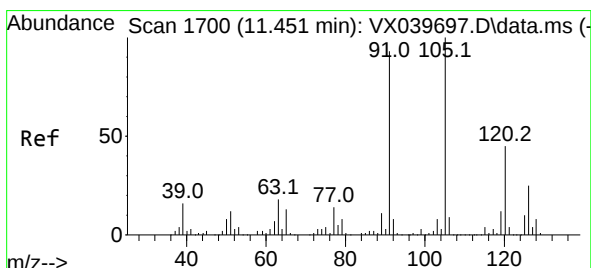
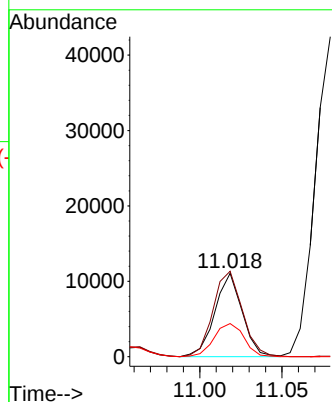
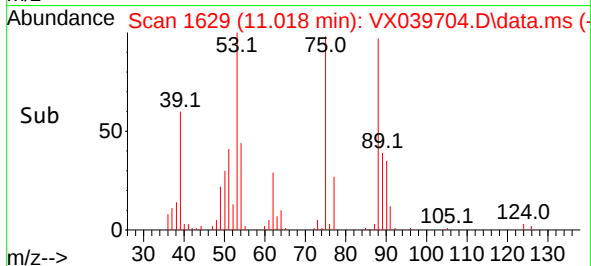
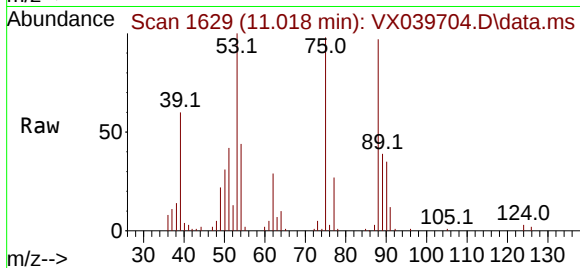
#81
trans-1,4-Dichloro-2-butene
Concen: 18.685 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 75 Resp: 12798
Ion Ratio Lower Upper
75 100
53 109.7 90.5 135.7
89 43.4 36.9 55.3

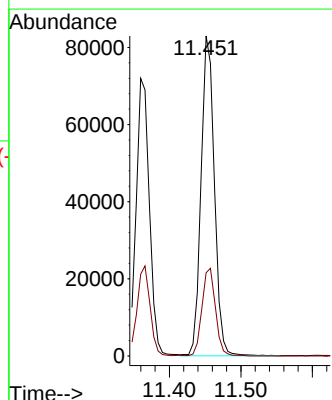
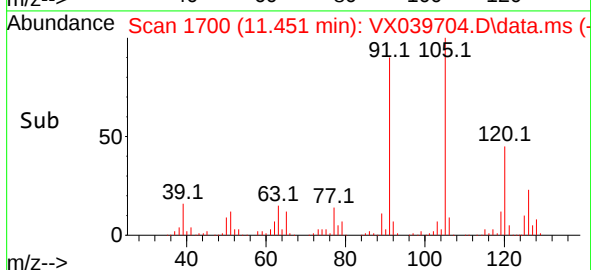
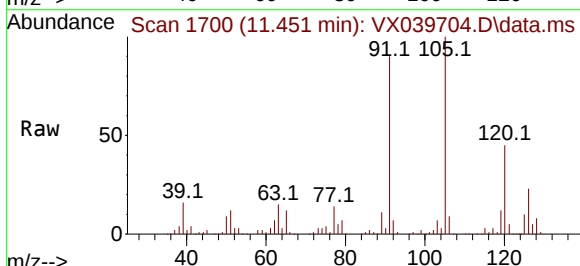
Manual Integrations
APPROVED

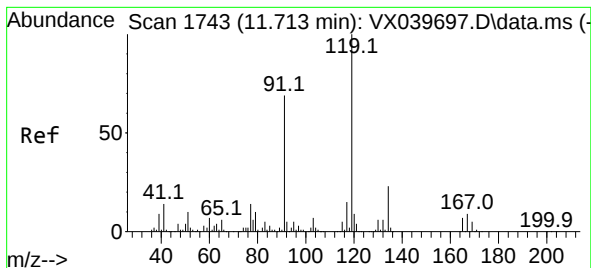
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#82
4-Chlorotoluene
Concen: 18.231 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 91 Resp: 107165
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.428 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion:119 Resp: 10351

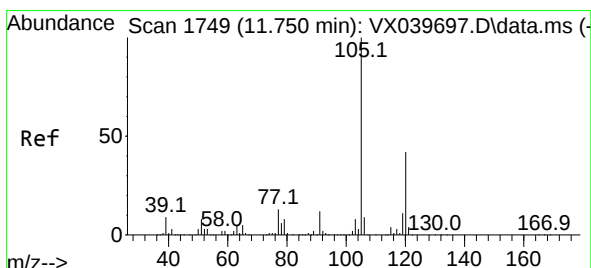
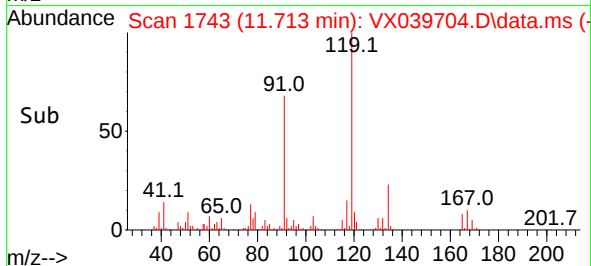
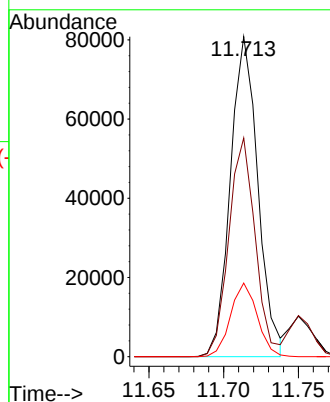
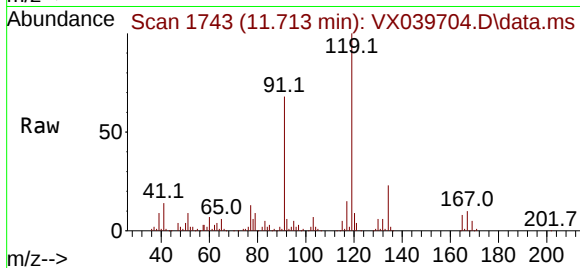
Ion	Ratio	Lower	Upper
119	100		
91	65.7	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.446 ug/l

RT: 11.750 min Scan# 1749

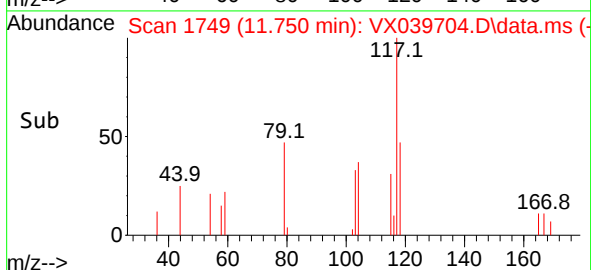
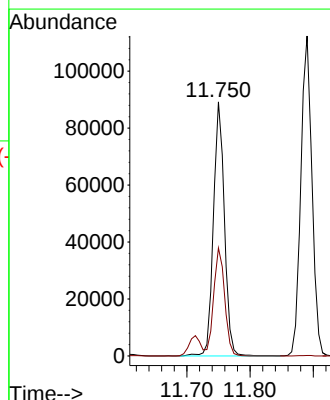
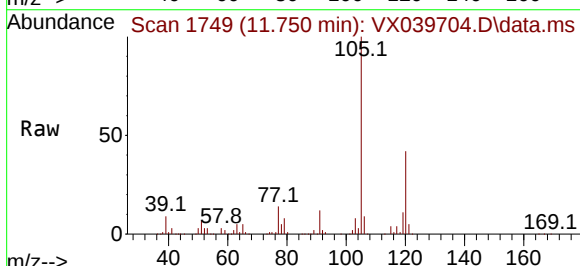
Delta R.T. 0.000 min

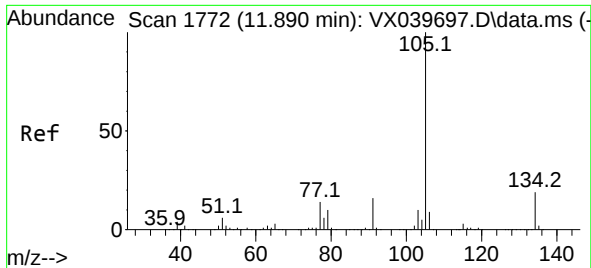
Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion:105 Resp: 108274

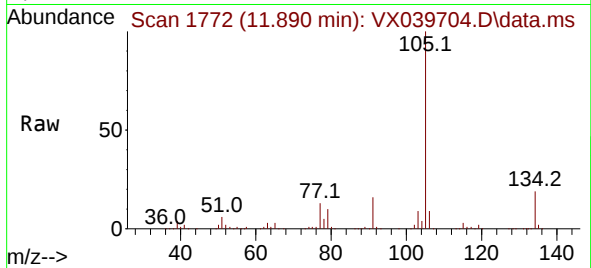
Ion	Ratio	Lower	Upper
105	100		
120	42.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.789 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

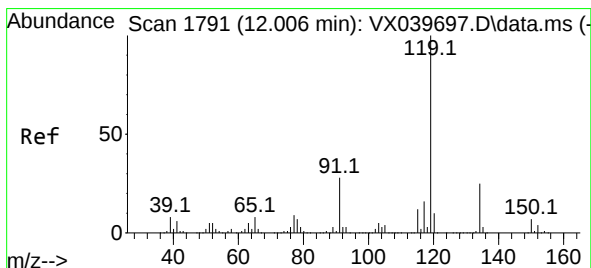
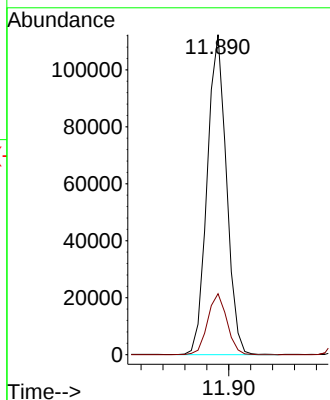
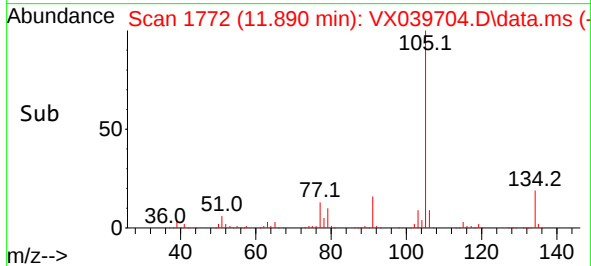
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01



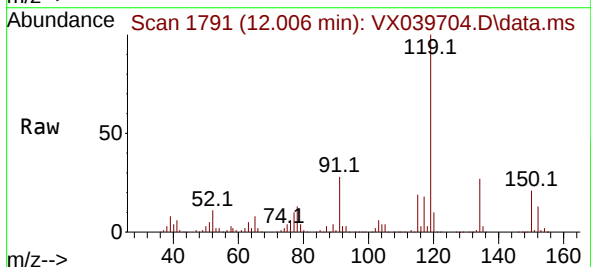
Tgt Ion:105 Resp: 137000
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

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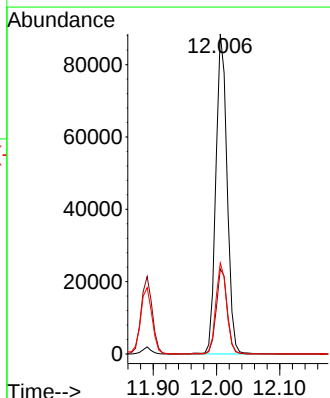
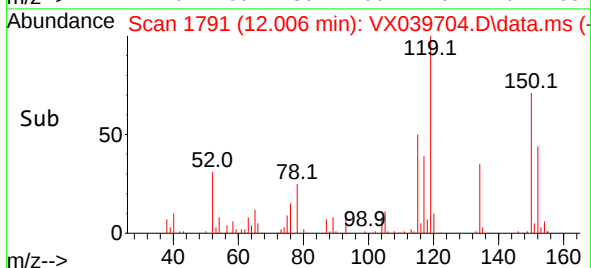
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

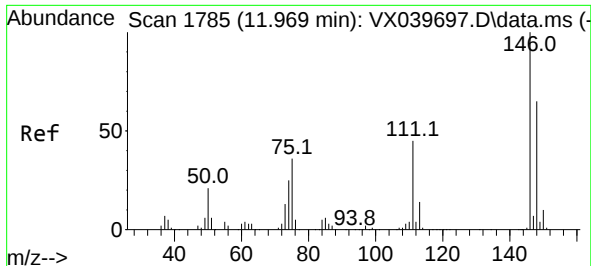


#86
 p-Isopropyltoluene
 Concen: 18.615 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56



Tgt Ion:119 Resp: 108486
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.231 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion:146 Resp: 5390

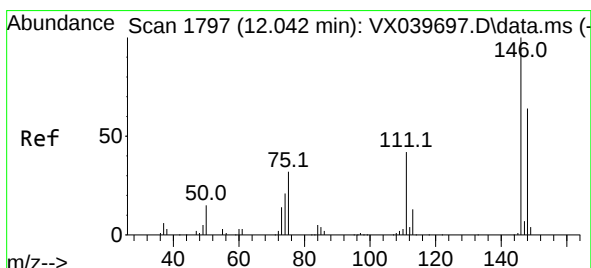
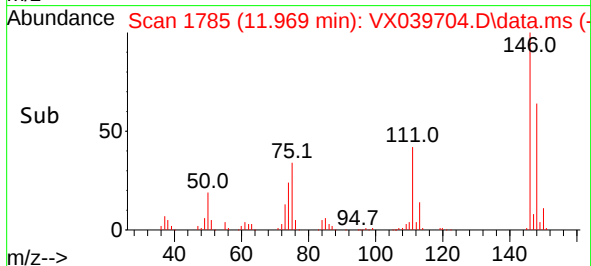
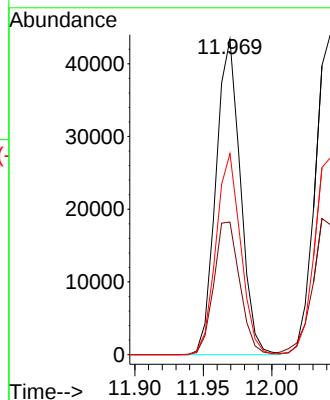
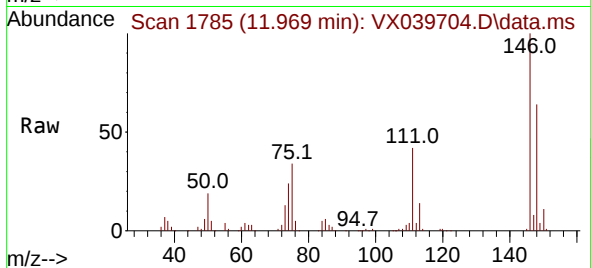
Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#88

1,4-Dichlorobenzene

Concen: 17.909 ug/l

RT: 12.043 min Scan# 1797

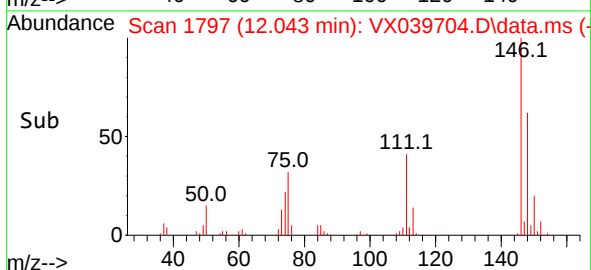
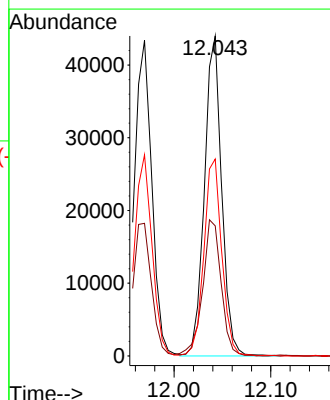
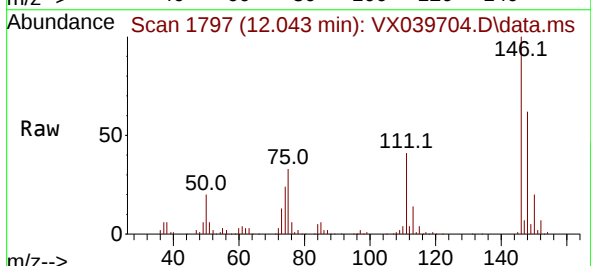
Delta R.T. 0.000 min

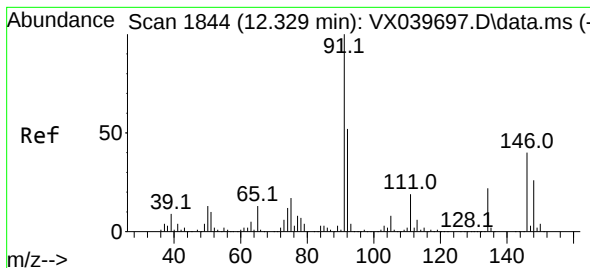
Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion:146 Resp: 54689

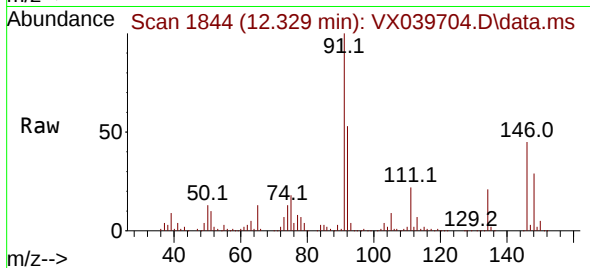
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 18.368 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

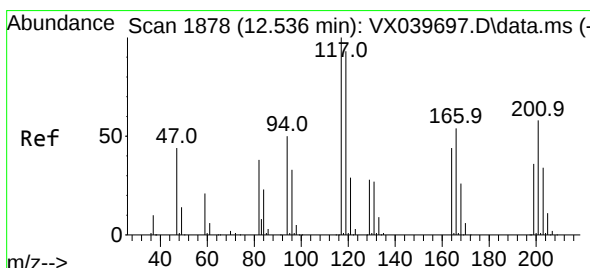
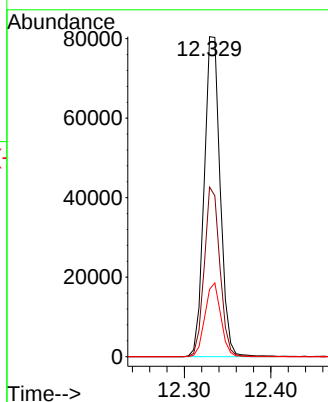
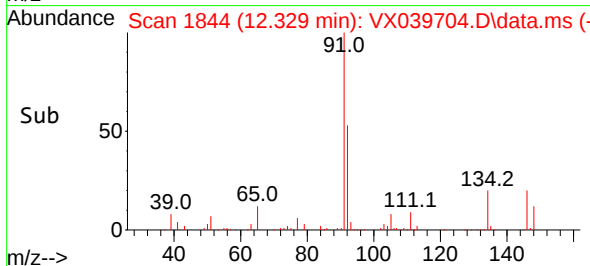
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 91 Resp: 10338
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 22.8 12.6 37.8

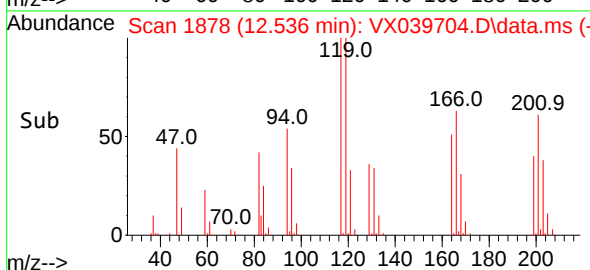
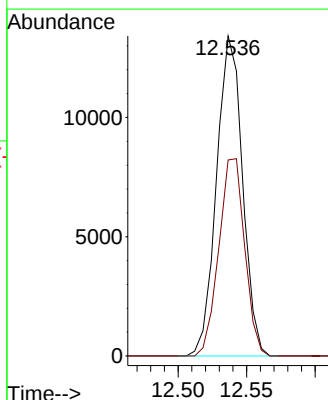
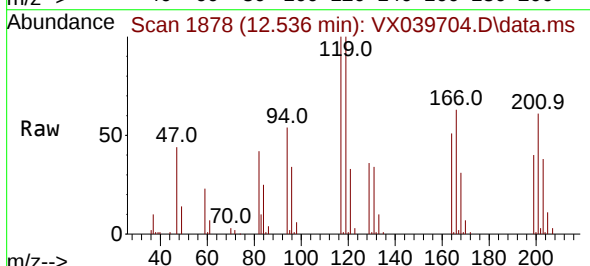
Manual Integrations
APPROVED

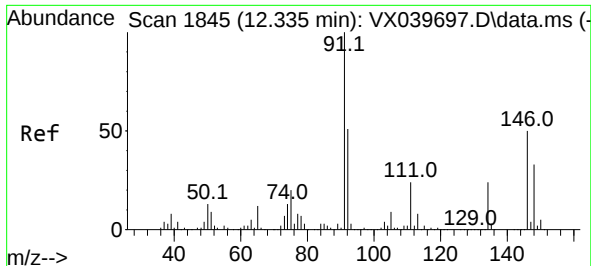
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#90
Hexachloroethane
Concen: 17.972 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

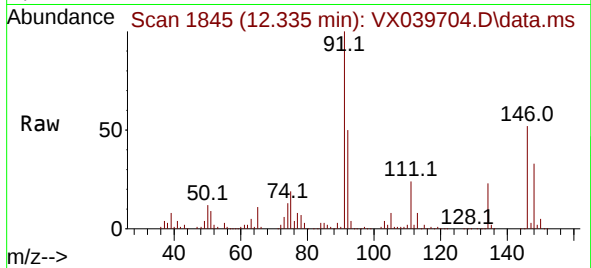
Tgt Ion:117 Resp: 17669
Ion Ratio Lower Upper
117 100
201 61.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

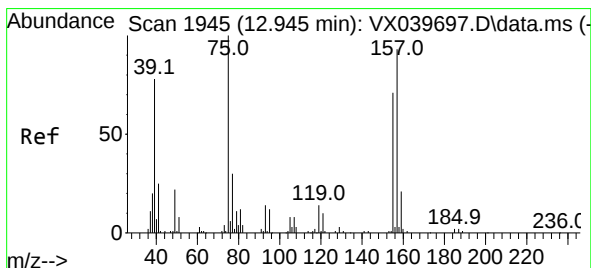
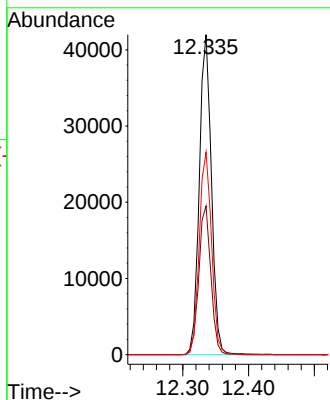
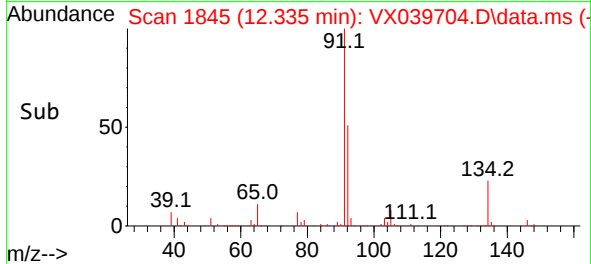
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



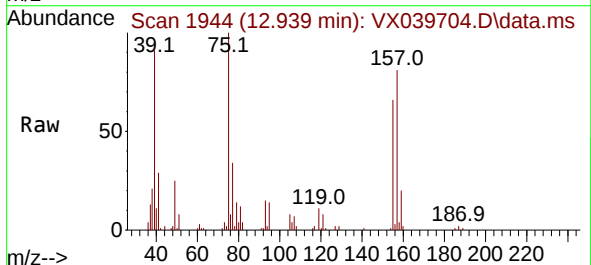
Tgt Ion:146 Resp: 53600
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

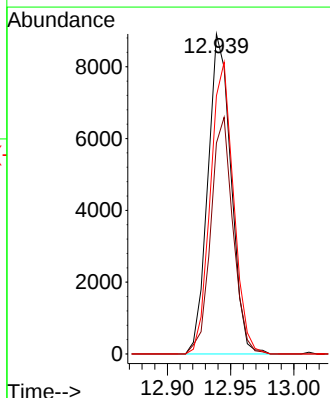
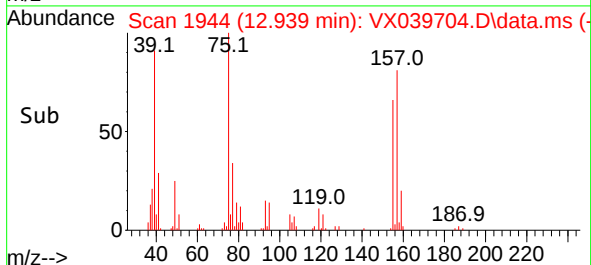
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

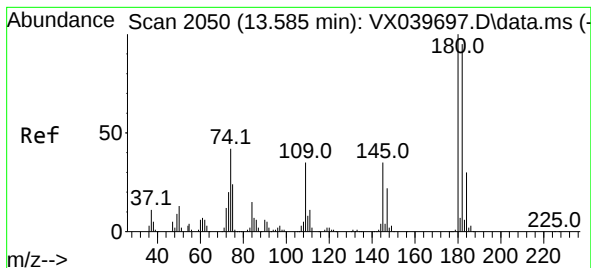


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.497 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



Tgt Ion: 75 Resp: 11342
Ion Ratio Lower Upper
75 100
155 70.9 36.1 108.5
157 91.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.246 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

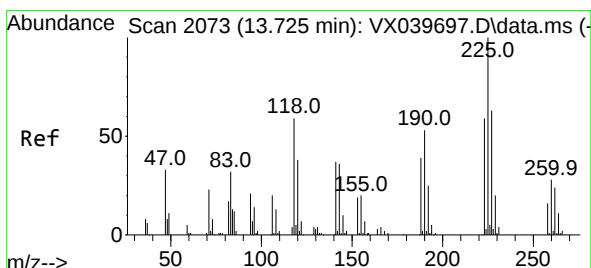
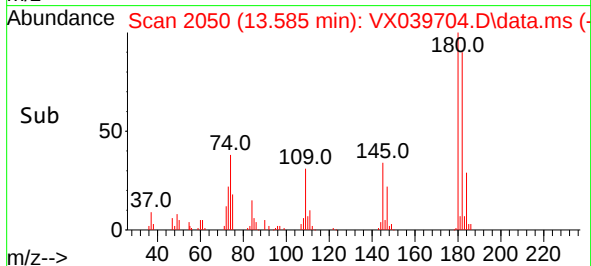
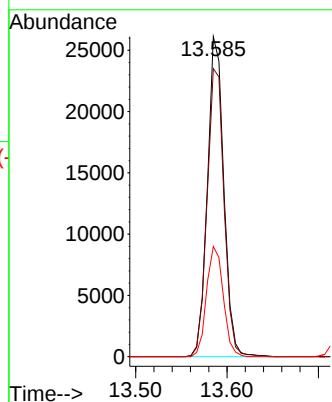
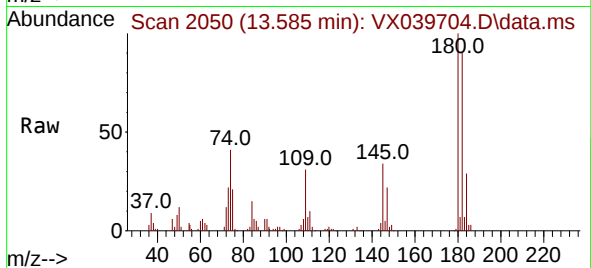
Tgt Ion:180	Resp:	3259
Ion Ratio	Lower	Upper
180	100	
182	93.1	48.3 144.8
145	35.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#94

Hexachlorobutadiene

Concen: 17.821 ug/l

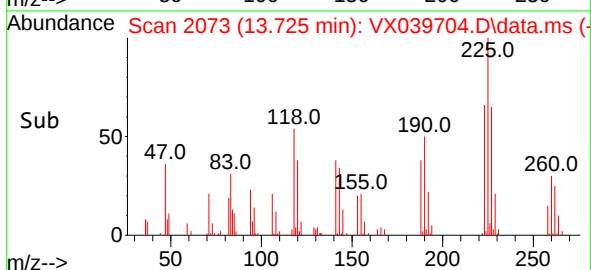
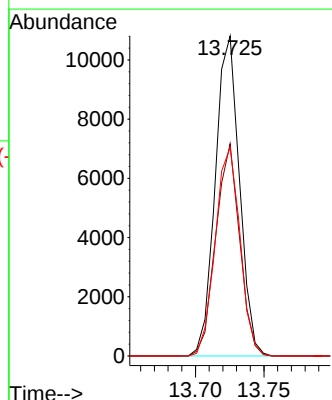
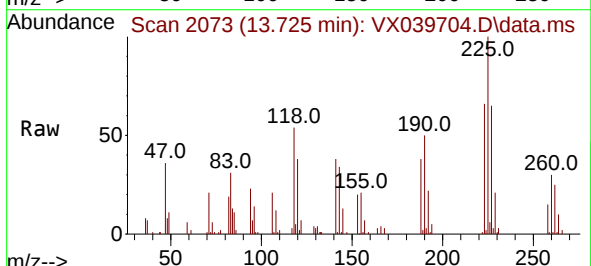
RT: 13.725 min Scan# 2073

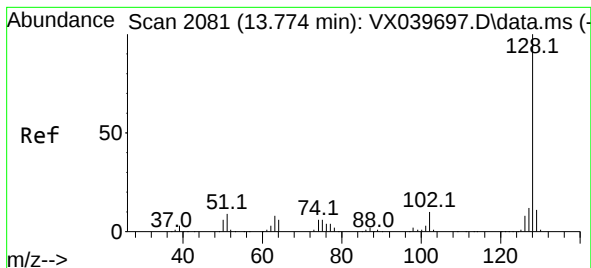
Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

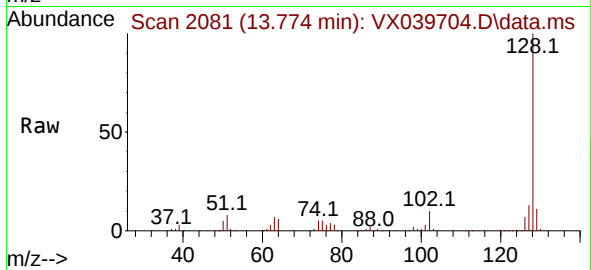
Tgt Ion:225	Resp:	13233
Ion Ratio	Lower	Upper
225	100	
223	65.5	31.1 93.2
227	66.7	32.5 97.5





#95
Naphthalene
Concen: 17.876 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

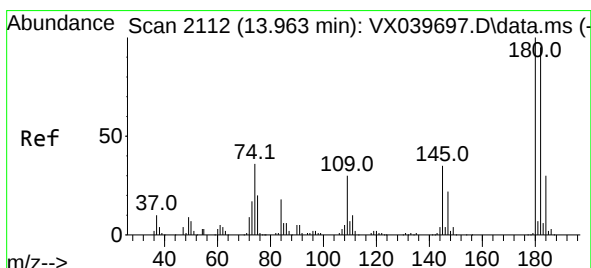
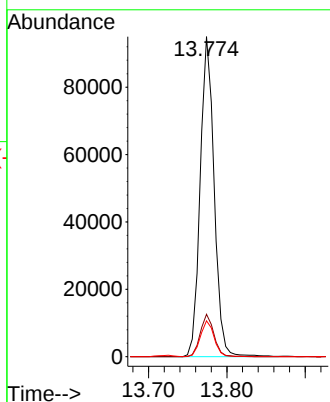
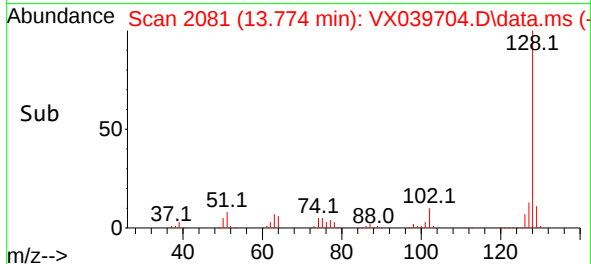
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



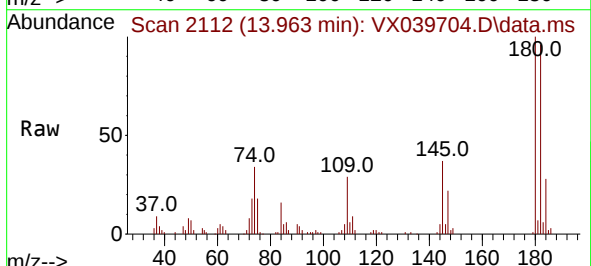
Tgt Ion:128 Resp: 117554
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.983 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56



Tgt Ion:180 Resp: 32420
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 36.1 17.8 53.5

