

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039622.D
 Acq On : 04 Jan 2024 12:35
 Operator : JC/MD
 Sample : VX0104WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2024
 Supervised By : Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:41:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90520	45.178	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.360%		
35) Dibromofluoromethane	5.385	113	65938	47.137	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	8.647	98	246621	47.488	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.980%		
62) 4-Bromofluorobenzene	11.079	95	97746	45.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24604	16.009	ug/l	99
3) Chloromethane	1.295	50	28973	17.005	ug/l	100
4) Vinyl Chloride	1.374	62	27468	17.334	ug/l	100
5) Bromomethane	1.605	94	17780	19.503	ug/l	88
6) Chloroethane	1.691	64	16775	17.567	ug/l	99
7) Trichlorofluoromethane	1.892	101	39690	17.105	ug/l	98
8) Diethyl Ether	2.130	74	14898	18.552	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	24284	17.150	ug/l	98
10) Methyl Iodide	2.453	142	24542	16.769	ug/l	93
11) Tert butyl alcohol	2.947	59	37325	74.184	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	23727	16.870	ug/l	95
13) Acrolein	2.233	56	32774	81.652	ug/l	97
14) Allyl chloride	2.666	41	48195	16.915	ug/l	96
15) Acrylonitrile	3.062	53	90422	89.785	ug/l	99
16) Acetone	2.374	43	93111	62.303	ug/l	93
17) Carbon Disulfide	2.514	76	59605	14.482	ug/l	98
18) Methyl Acetate	2.703	43	82566	19.052	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	89584	17.612	ug/l	99
20) Methylene Chloride	2.788	84	29118	17.433	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	25532	16.683	ug/l	96
22) Diisopropyl ether	3.757	45	96833	18.670	ug/l	98
23) Vinyl Acetate	3.721	43	341378	88.413	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51610	17.603	ug/l	98
25) 2-Butanone	4.550	43	134172	77.602	ug/l	100
26) 2,2-Dichloropropane	4.477	77	40935	15.993	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30306	17.941	ug/l	99
28) Bromochloromethane	4.891	49	31813	22.239	ug/l	90
29) Tetrahydrofuran	4.995	42	85968	90.036	ug/l	98
30) Chloroform	5.093	83	50241	17.148	ug/l	98
31) Cyclohexane	5.471	56	43812	16.930	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	41906	16.476	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37759	17.105	ug/l	99
37) Ethyl Acetate	4.715	43	48575	17.811	ug/l	99
38) Carbon Tetrachloride	5.678	117	33110	15.717	ug/l	93
39) Methylcyclohexane	7.379	83	44738	16.872	ug/l	99
40) Benzene	6.038	78	109530	17.541	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26602	18.282	ug/l	98
42) 1,2-Dichloroethane	6.086	62	42301	16.735	ug/l	99
43) Isopropyl Acetate	6.336	43	77119	17.390	ug/l	99
44) Trichloroethene	7.123	130	25927	16.454	ug/l	95
45) 1,2-Dichloropropane	7.428	63	30326	18.096	ug/l	99
46) Dibromomethane	7.580	93	20164	17.116	ug/l	98
47) Bromodichloromethane	7.818	83	38053	16.894	ug/l	98
48) Methyl methacrylate	7.690	41	45506	17.552	ug/l	97
49) 1,4-Dioxane	7.659	88	11477	328.404	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	257197	91.023	ug/l	99
52) Toluene	8.714	92	66413	17.622	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	40377	16.282	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45348	16.995	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	28581	18.165	ug/l	94
56) Ethyl methacrylate	9.116	69	35149	18.299	ug/l	97
57) 1,3-Dichloropropane	9.305	76	49027	18.024	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	121914	108.094	ug/l	94
59) 2-Hexanone	9.427	43	204633	83.914	ug/l	98
60) Dibromochloromethane	9.519	129	26647	16.746	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29876	17.787	ug/l	99
64) Tetrachloroethene	9.269	164	19943	16.317	ug/l	96
65) Chlorobenzene	10.080	112	70291	17.218	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24203	16.784	ug/l	97
67) Ethyl Benzene	10.195	91	128943	16.968	ug/l	97
68) m/p-Xylenes	10.299	106	94984	34.861	ug/l	94
69) o-Xylene	10.640	106	45418	17.240	ug/l	93
70) Styrene	10.653	104	68431	17.768	ug/l	97
71) Bromoform	10.799	173	17080	15.935	ug/l #	100
73) Isopropylbenzene	10.957	105	124120	17.563	ug/l	100
74) N-amyl acetate	10.842	43	61254	17.131	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	48625	18.496	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40248m	16.984	ug/l	
77) Bromobenzene	11.195	156	27738	17.749	ug/l	93
78) n-propylbenzene	11.305	91	151939	17.450	ug/l	97
79) 2-Chlorotoluene	11.360	91	89790	17.048	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106660	17.717	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	11898	14.164	ug/l	100
82) 4-Chlorotoluene	11.451	91	104718	16.928	ug/l	99
83) tert-Butylbenzene	11.713	119	101126	17.650	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	107261	17.373	ug/l	99
85) sec-Butylbenzene	11.890	105	128679	17.649	ug/l	97
86) p-Isopropyltoluene	12.006	119	107284	17.534	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53474	17.417	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	52925	16.556	ug/l	98
89) n-Butylbenzene	12.329	91	105462	17.533	ug/l	96
90) Hexachloroethane	12.536	117	17432	15.772	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	52093	17.733	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10844	15.660	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32917	17.113	ug/l	98
94) Hexachlorobutadiene	13.725	225	13543	18.683	ug/l	96
95) Naphthalene	13.774	128	120282	17.956	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32557	17.533	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

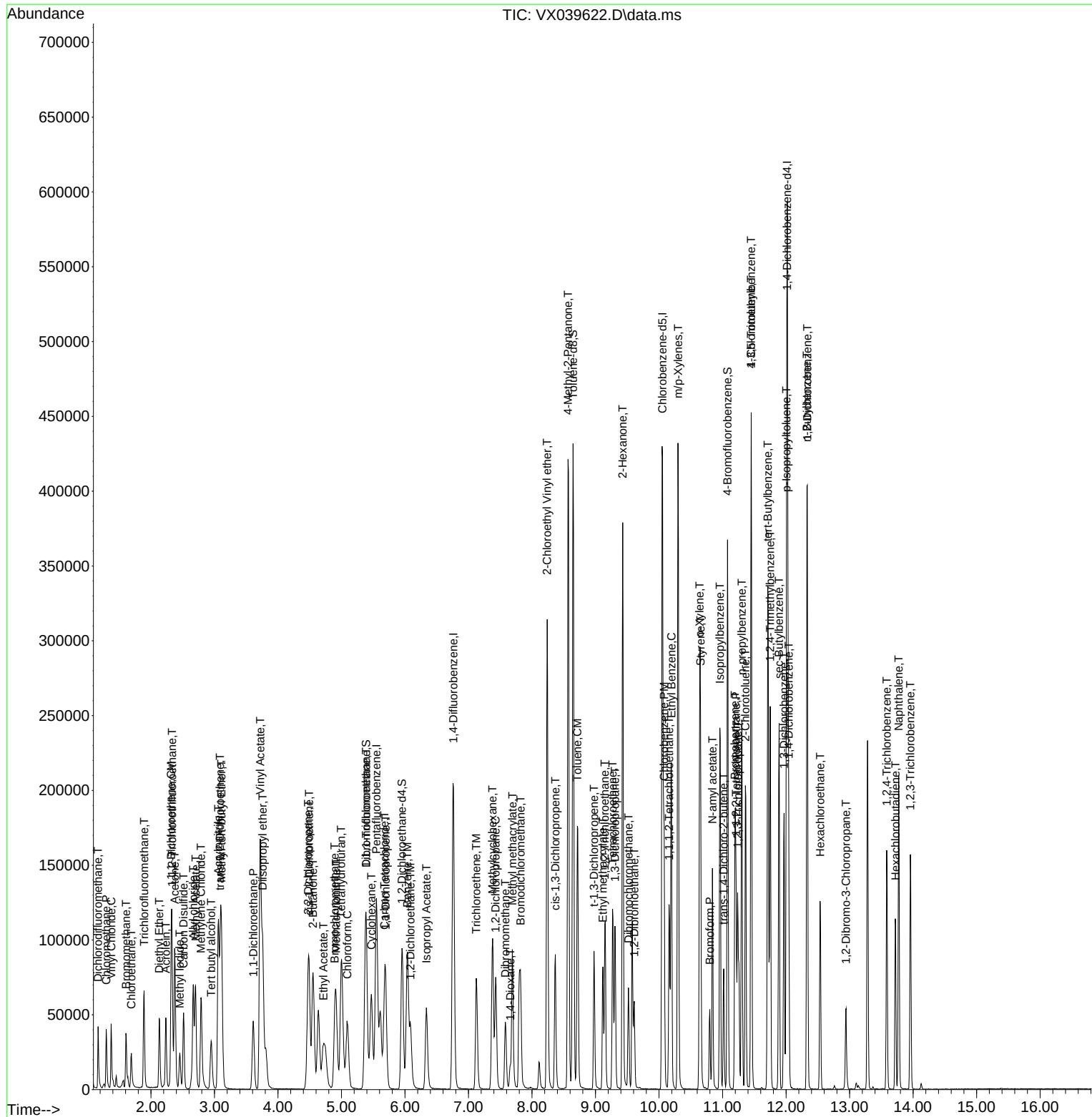
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ALS Vial : 8 Sample Multiplier: 1

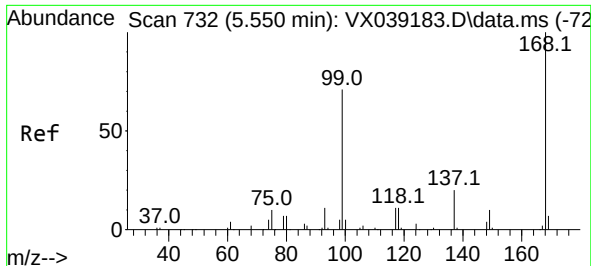
Instrument :
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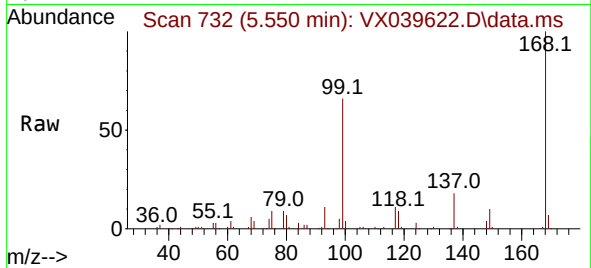
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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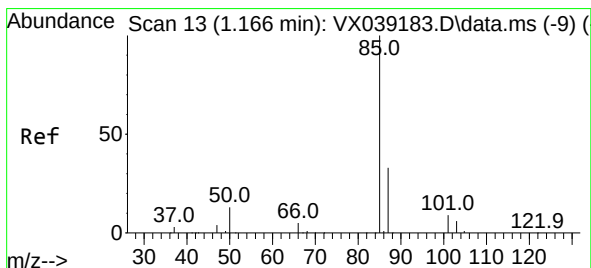
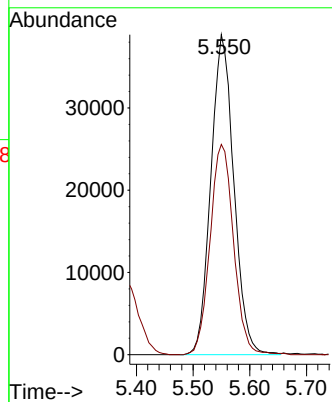
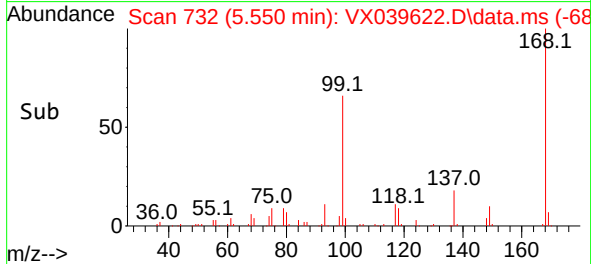
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion:168 Resp: 109372
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0

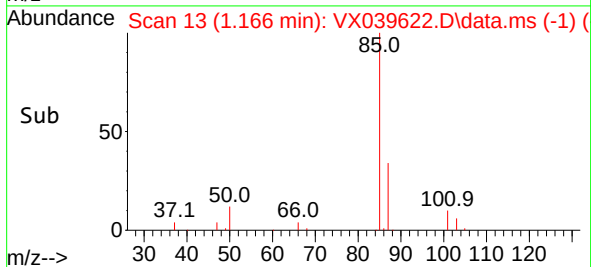
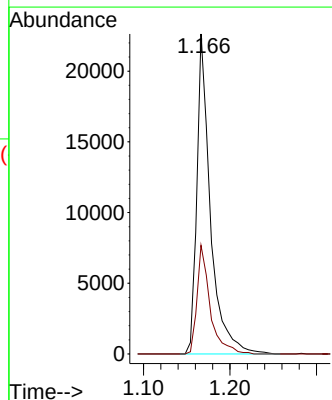
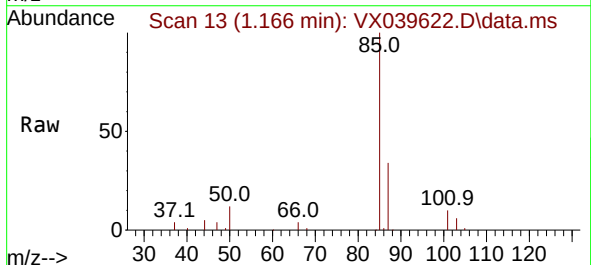
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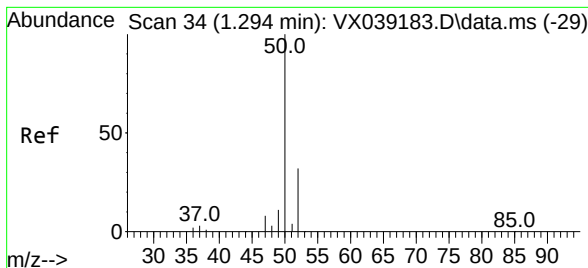
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#2
Dichlorodifluoromethane
Concen: 16.009 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

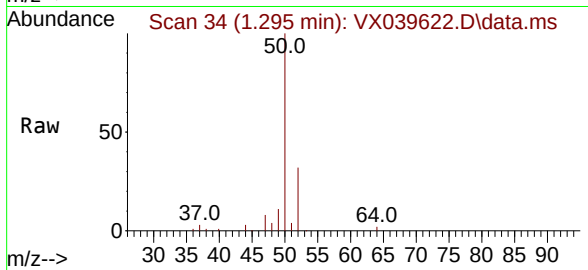
Tgt Ion: 85 Resp: 24604
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 17.005 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

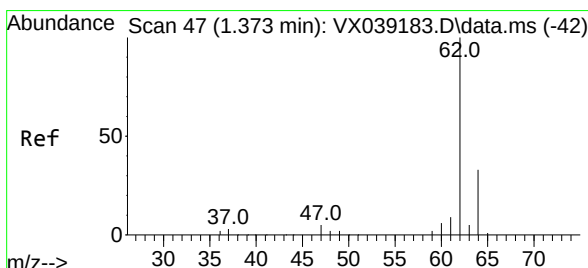
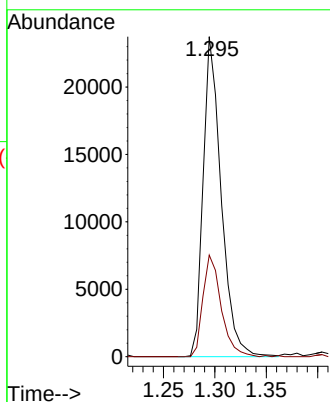
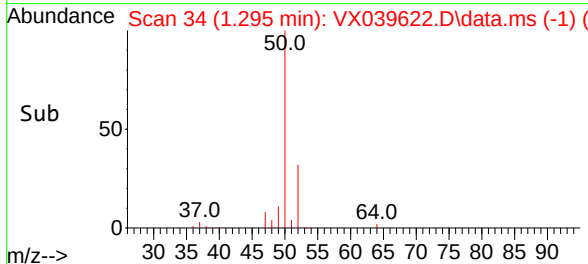
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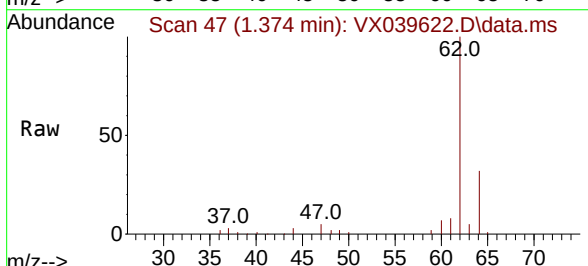
Tgt Ion: 50 Resp: 2897
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

Manual Integrations
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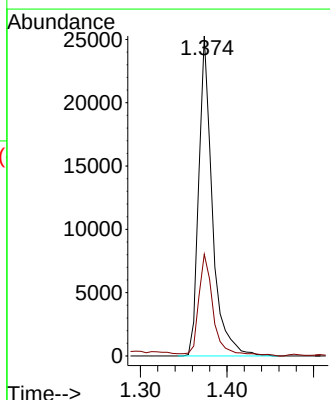
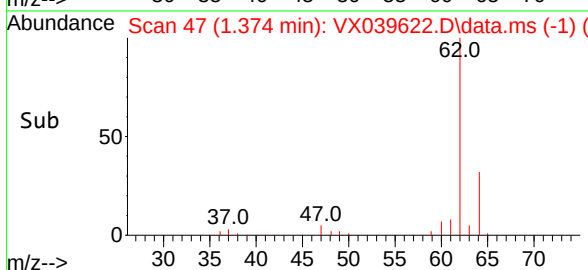
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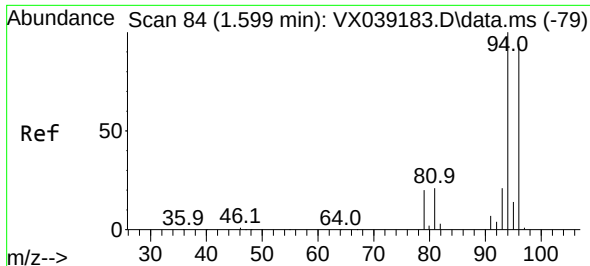


#4
Vinyl Chloride
Concen: 17.334 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35



Tgt Ion: 62 Resp: 27468
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





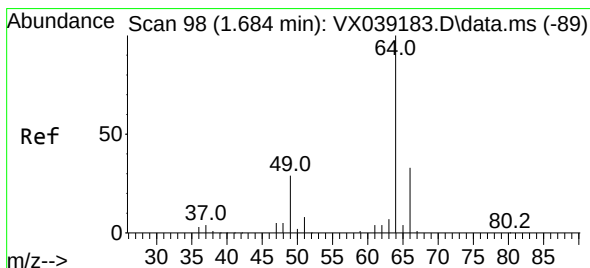
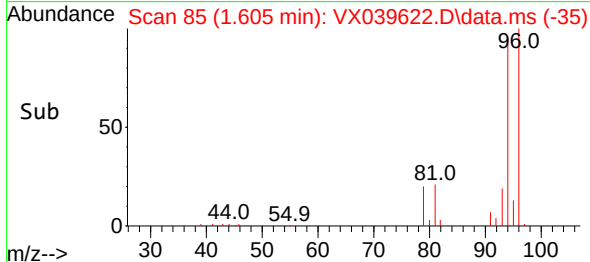
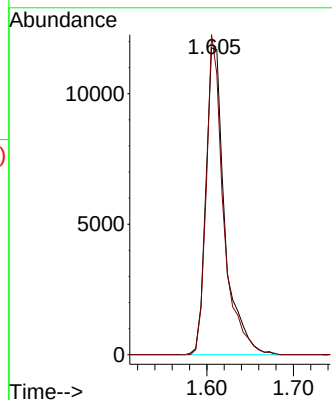
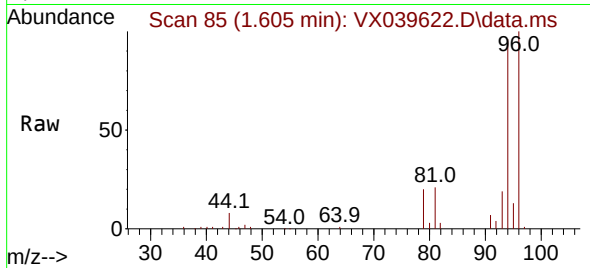
#5
Bromomethane
Concen: 19.503 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
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Tgt Ion: 94 Resp: 17780
Ion Ratio Lower Upper
94 100
96 104.3 74.6 111.8

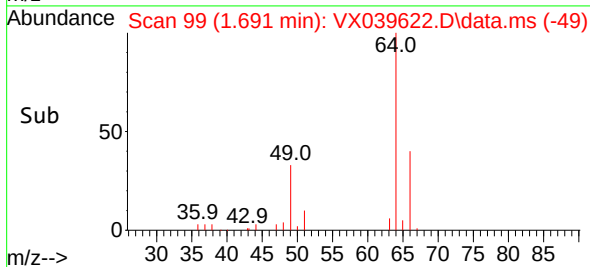
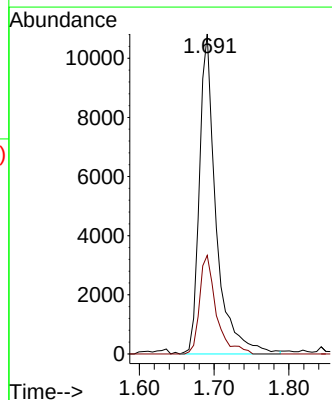
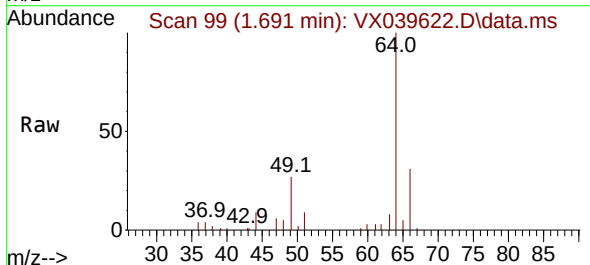
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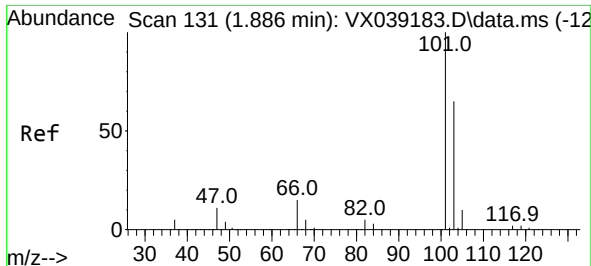
Reviewed By :John Carlone 01/05/2024
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#6
Chloroethane
Concen: 17.567 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039622.D
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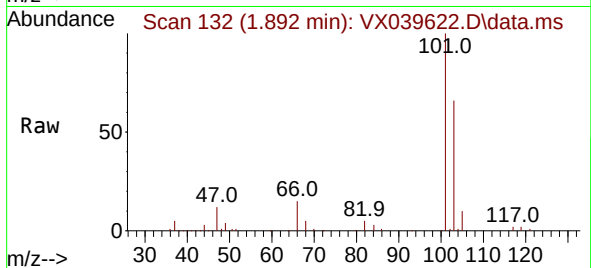
Tgt Ion: 64 Resp: 16775
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.105 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

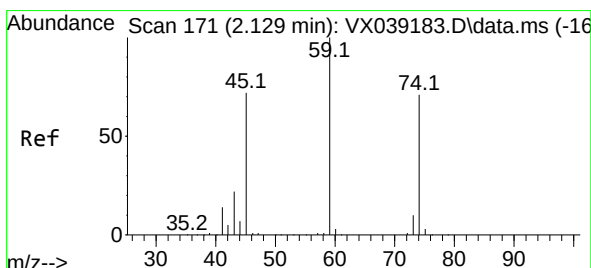
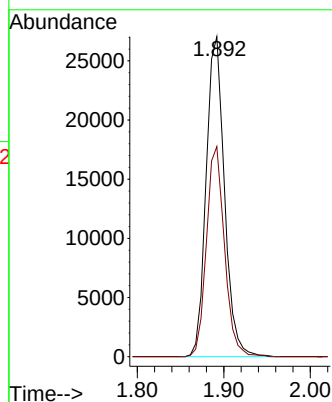
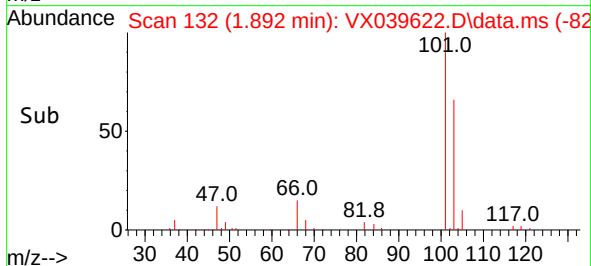
Instrument :
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Tgt Ion:101 Resp: 39690
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

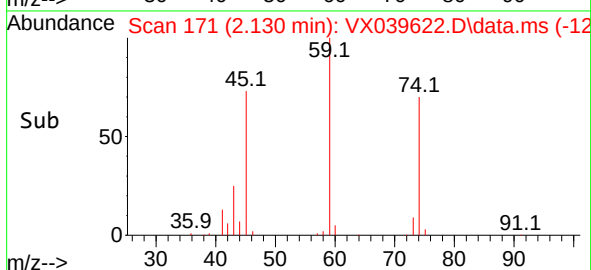
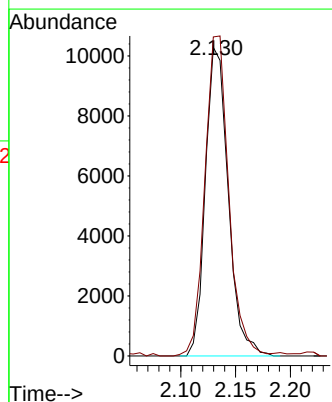
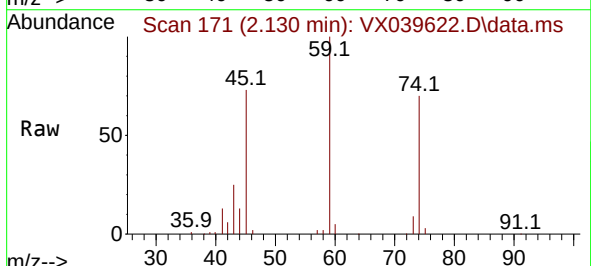
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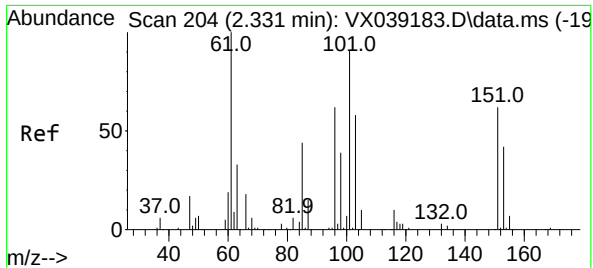
Reviewed By :John Carlone 01/05/2024
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#8
Diethyl Ether
Concen: 18.552 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 74 Resp: 14898
Ion Ratio Lower Upper
74 100
45 108.5 53.3 159.8





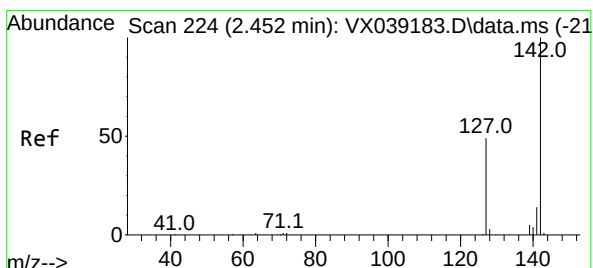
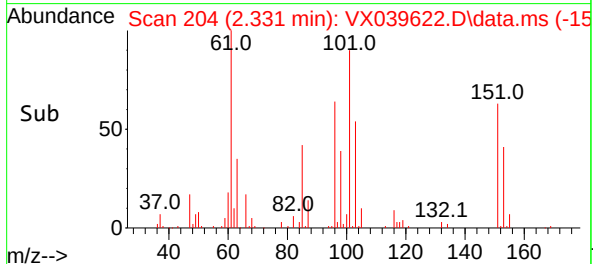
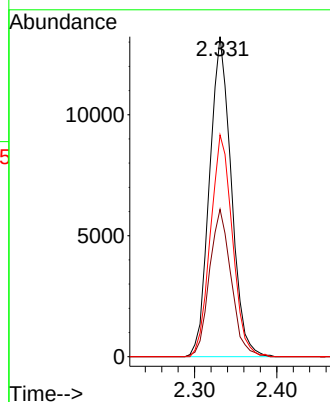
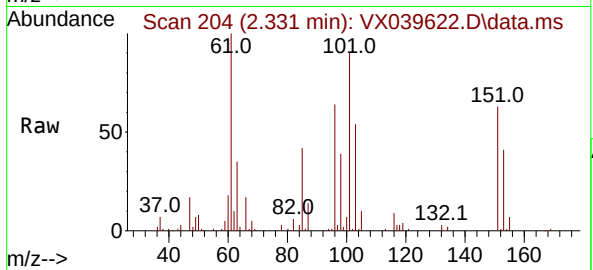
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.150 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion:101 Resp: 24284
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 70.2 58.6 87.8

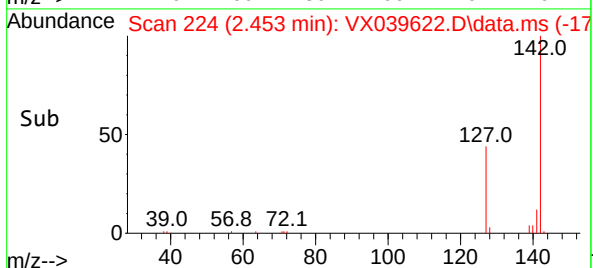
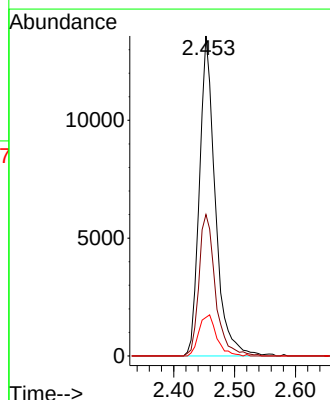
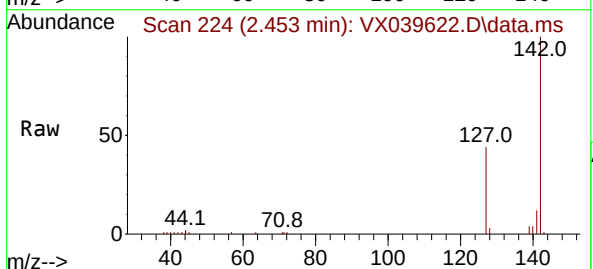
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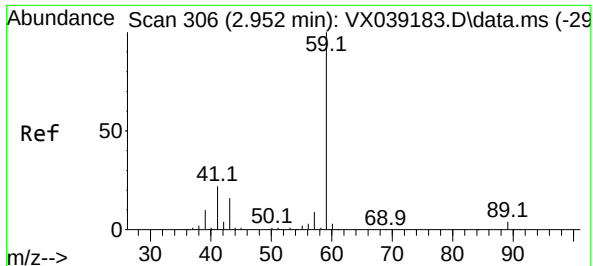
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#10
Methyl Iodide
Concen: 16.769 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion:142 Resp: 24542
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 74.184 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

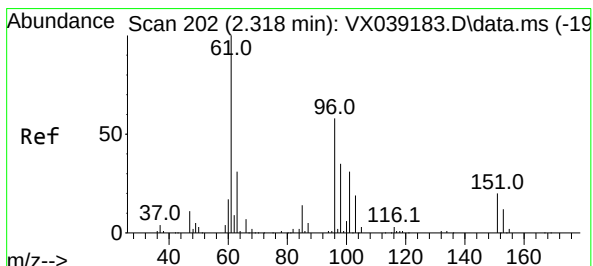
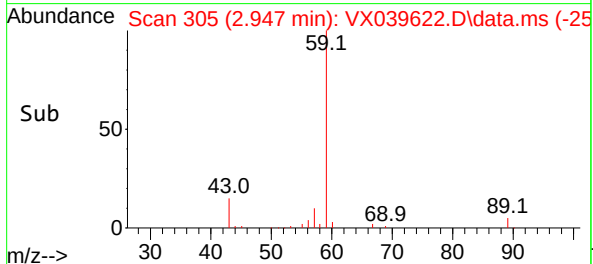
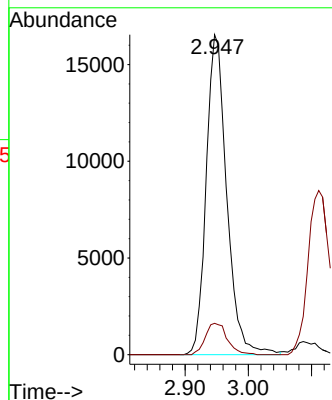
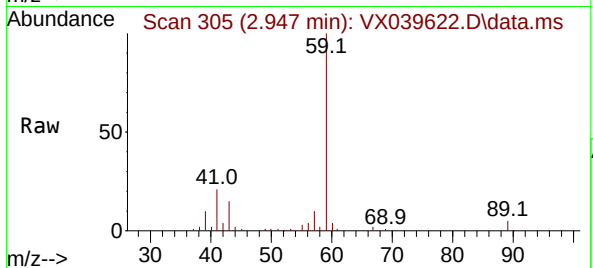
Tgt Ion: 59 Resp: 37325
 Ion Ratio Lower Upper
 59 100
 57 10.5 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#12

1,1-Dichloroethene

Concen: 16.870 ug/l

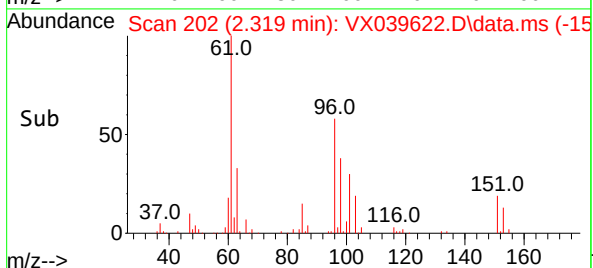
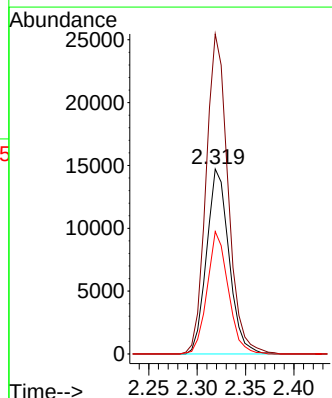
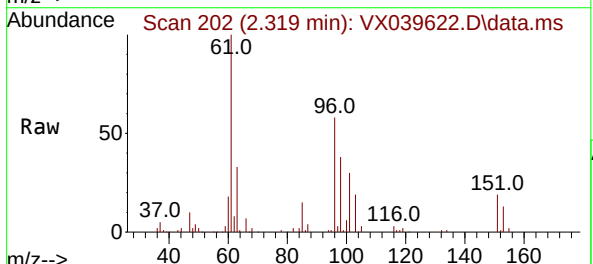
RT: 2.319 min Scan# 202

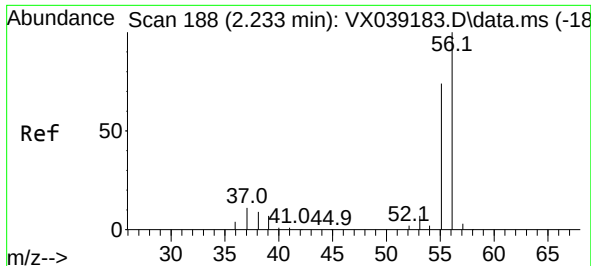
Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion: 96 Resp: 23727
 Ion Ratio Lower Upper
 96 100
 61 173.0 144.6 216.8
 98 66.1 50.4 75.6





#13

Acrolein

Concen: 81.652 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 56 Resp: 32774

Ion Ratio Lower Upper

56 100

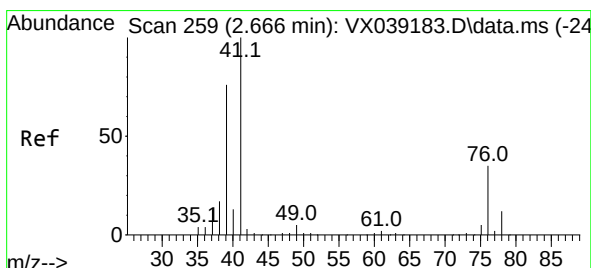
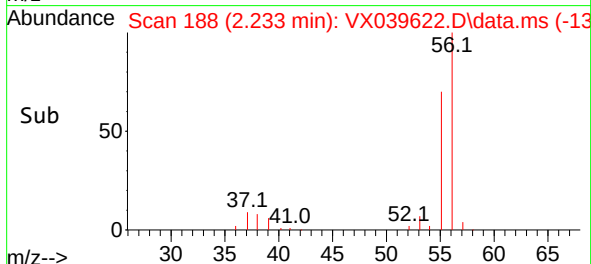
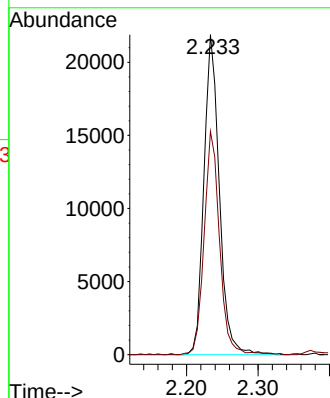
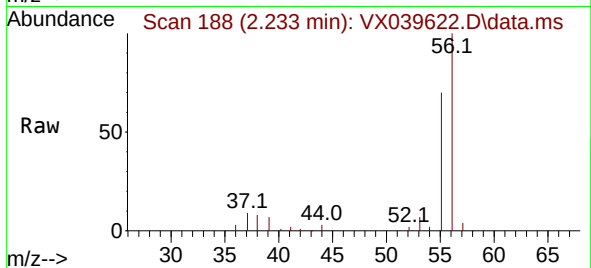
55 69.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#14

Allyl chloride

Concen: 16.915 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

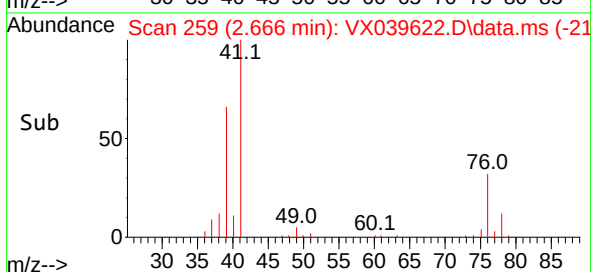
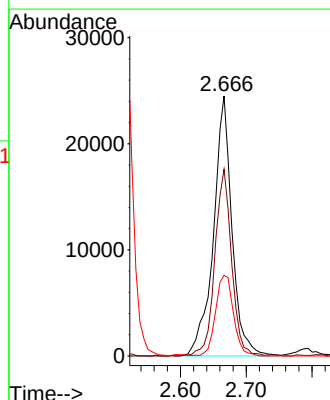
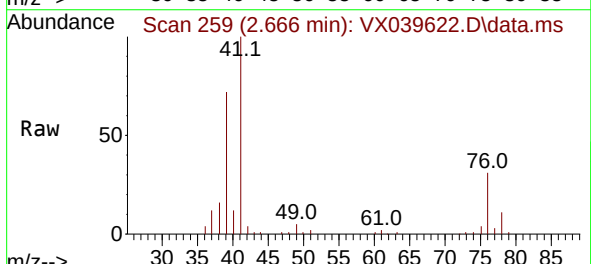
Tgt Ion: 41 Resp: 48195

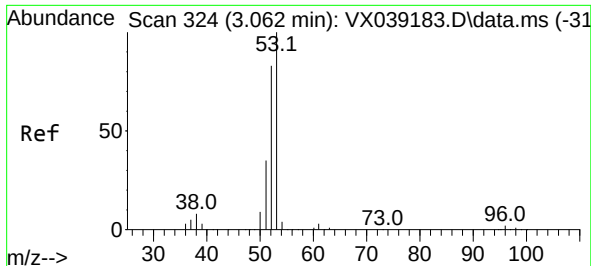
Ion Ratio Lower Upper

41 100

39 64.8 55.8 83.6

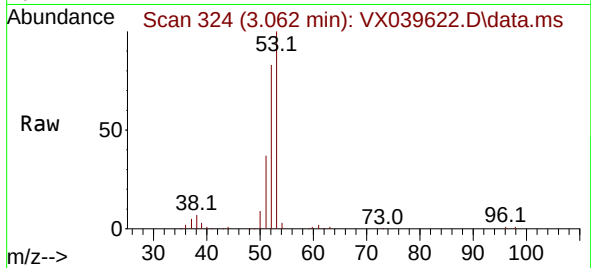
76 29.9 24.3 36.5





#15
Acrylonitrile
Concen: 89.785 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

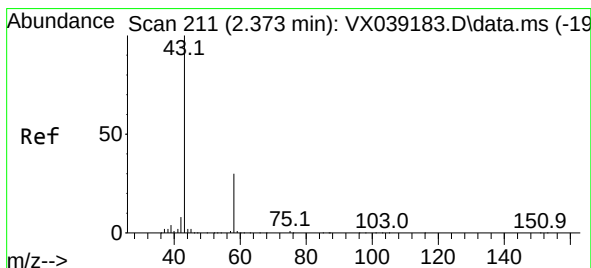
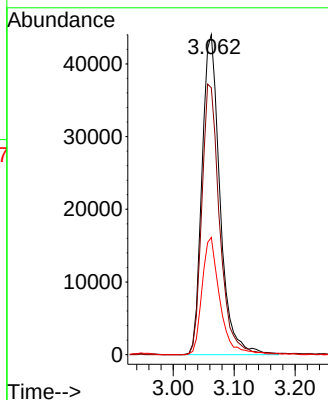
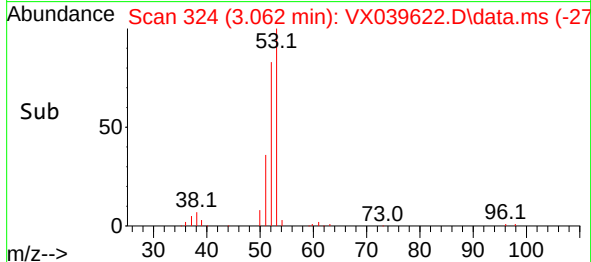
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion: 53 Resp: 9042
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.3 29.8 44.6

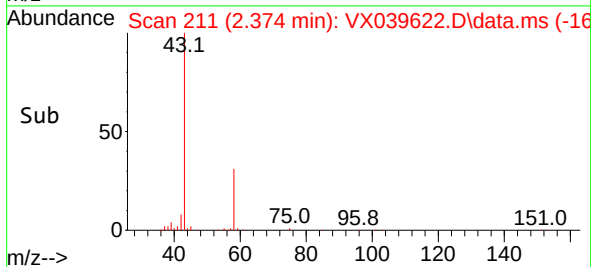
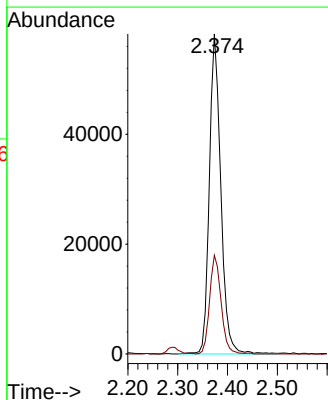
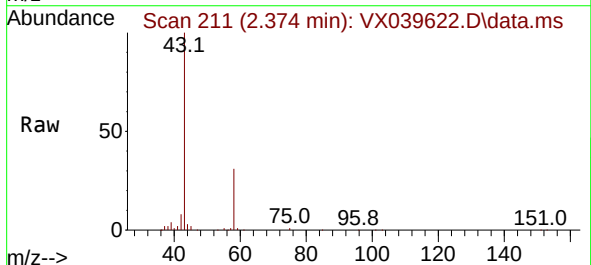
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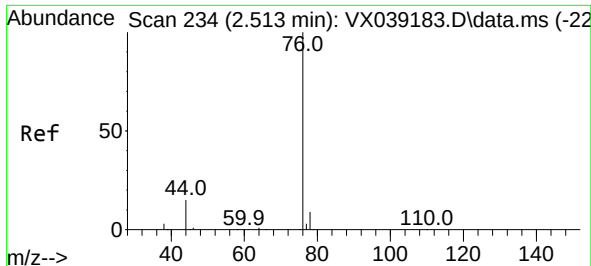
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#16
Acetone
Concen: 62.303 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 43 Resp: 93111
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 14.482 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 76 Resp: 5960

Ion Ratio Lower Upper

76 100

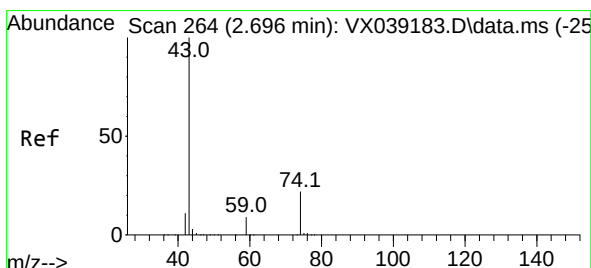
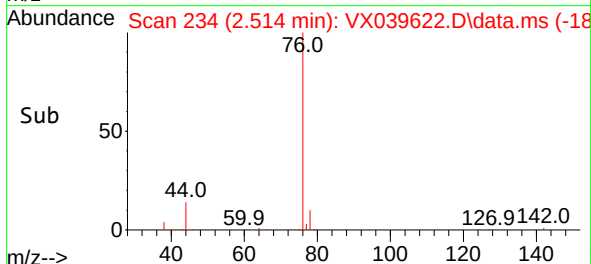
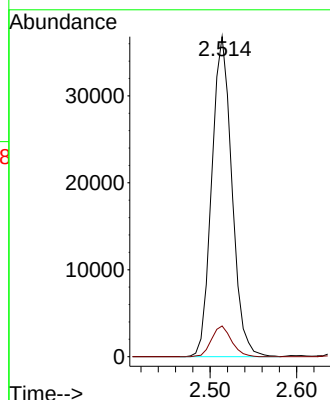
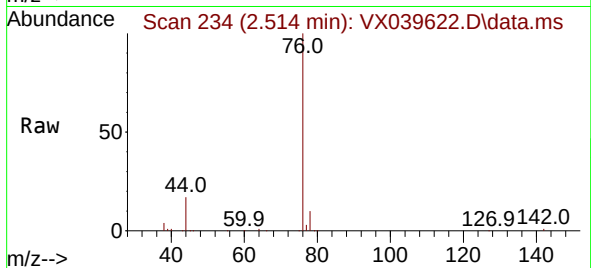
78 9.6 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#18

Methyl Acetate

Concen: 19.052 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039622.D

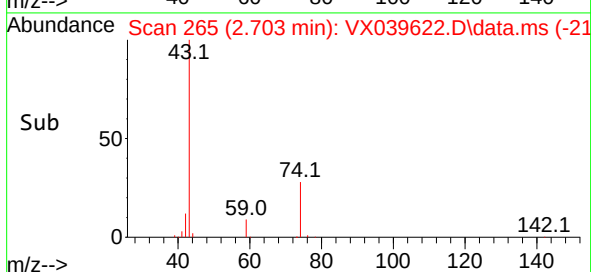
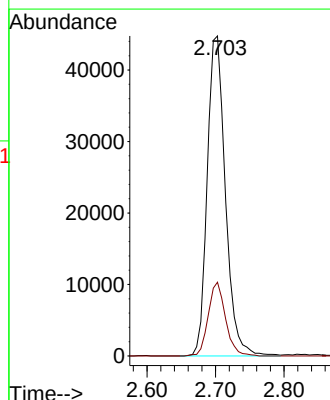
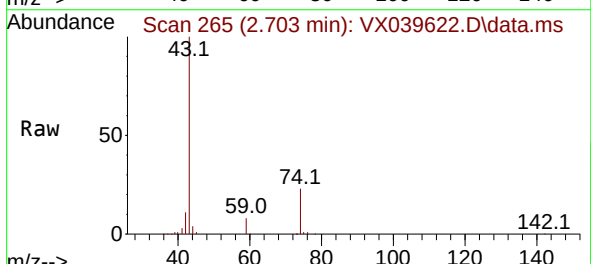
Acq: 04 Jan 2024 12:35

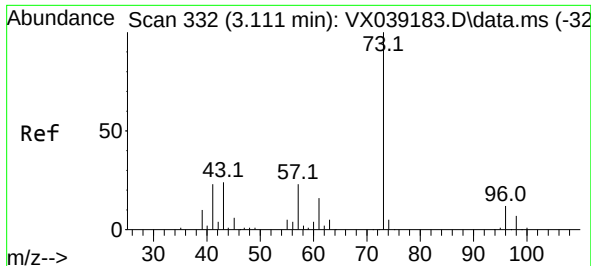
Tgt Ion: 43 Resp: 82566

Ion Ratio Lower Upper

43 100

74 21.9 17.8 26.8





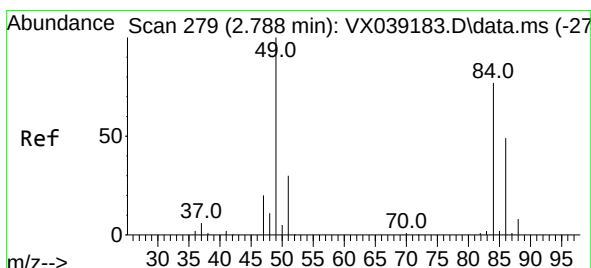
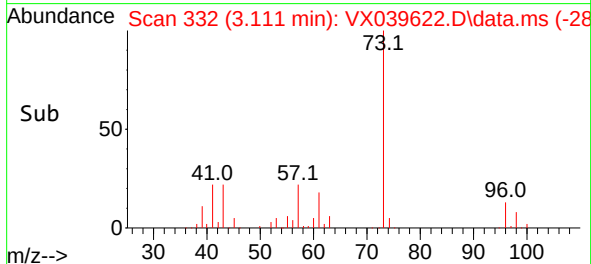
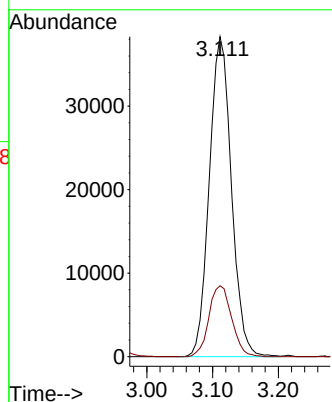
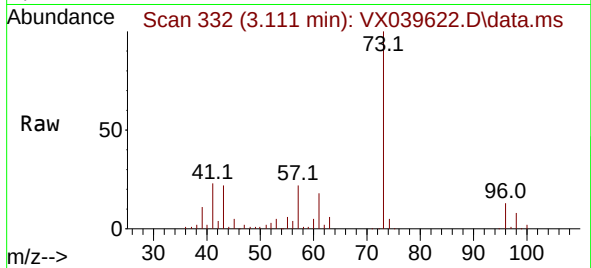
#19
Methyl tert-butyl Ether
Concen: 17.612 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 73 Resp: 89584
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

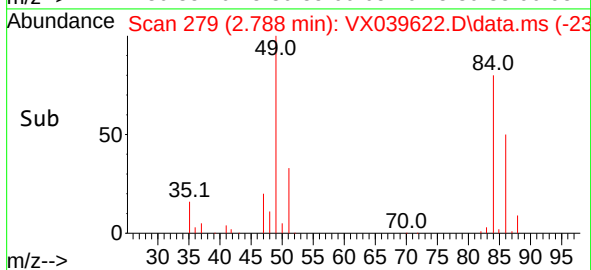
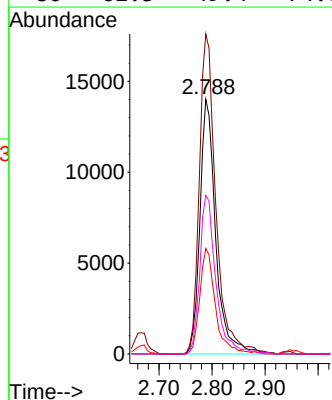
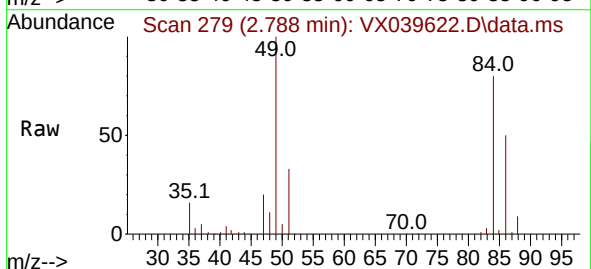
Manual Integrations
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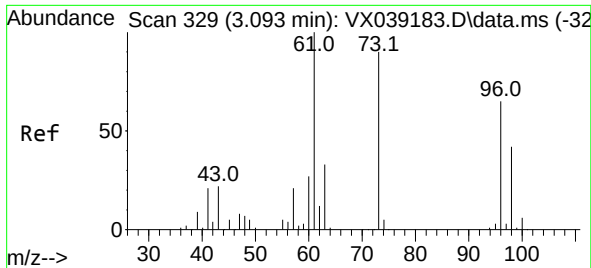
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#20
Methylene Chloride
Concen: 17.433 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

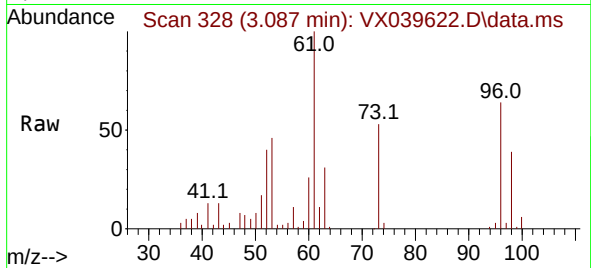
Tgt Ion: 84 Resp: 29118
Ion Ratio Lower Upper
84 100
49 125.7 103.6 155.4
51 41.4 33.8 50.6
86 62.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.683 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

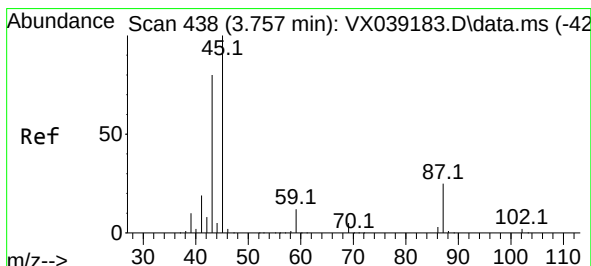
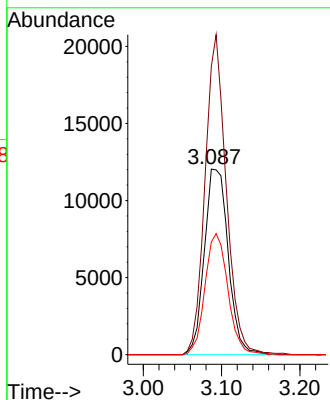
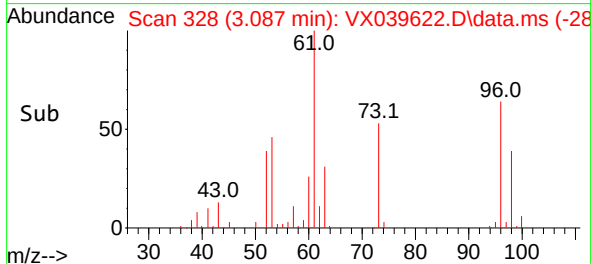
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



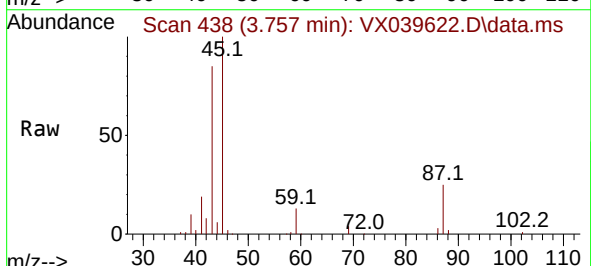
Tgt Ion: 96 Resp: 2553
Ion Ratio Lower Upper
96 100
61 155.2 119.2 178.8
98 60.6 48.7 73.1

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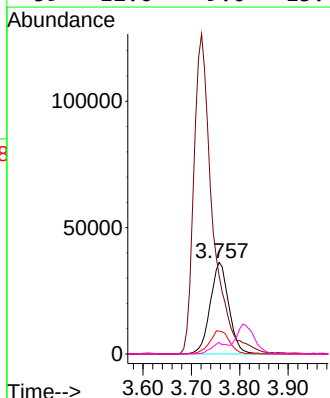
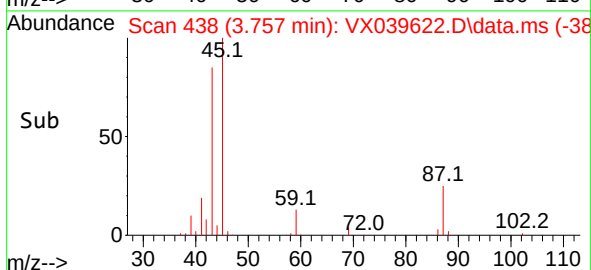
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

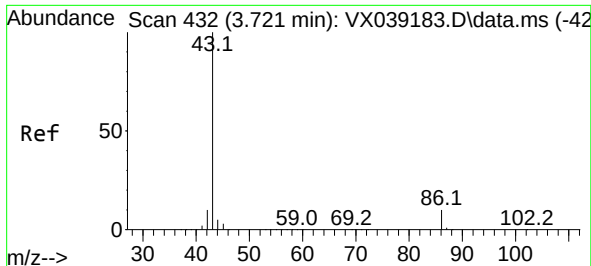


#22
Diisopropyl ether
Concen: 18.670 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35



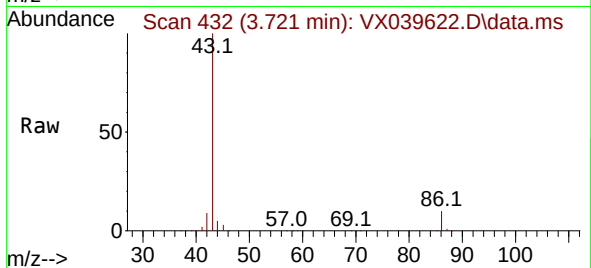
Tgt Ion: 45 Resp: 96833
Ion Ratio Lower Upper
45 100
43 85.4 69.7 104.5
87 25.1 20.8 31.2
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.413 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35

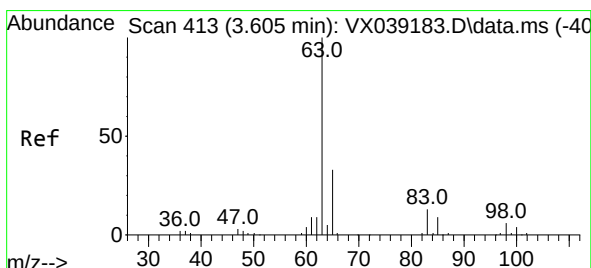
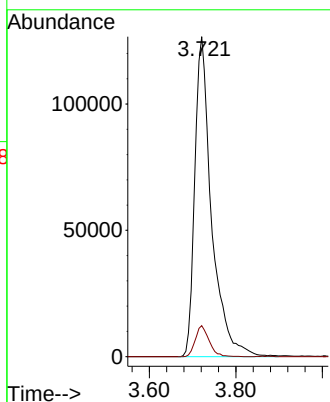
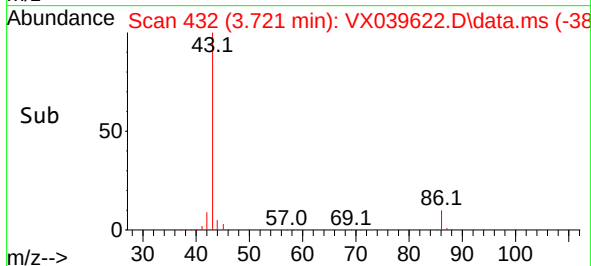
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBS01



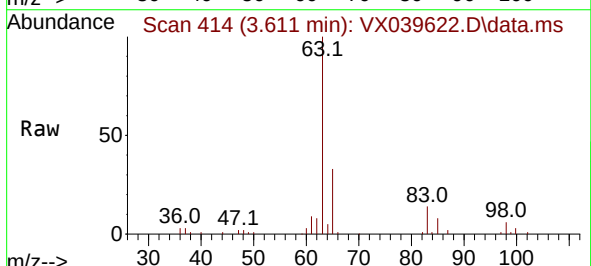
Tgt Ion: 43 Resp: 341378
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

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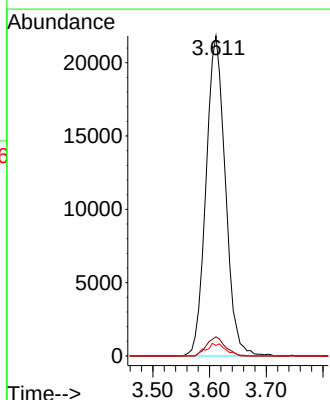
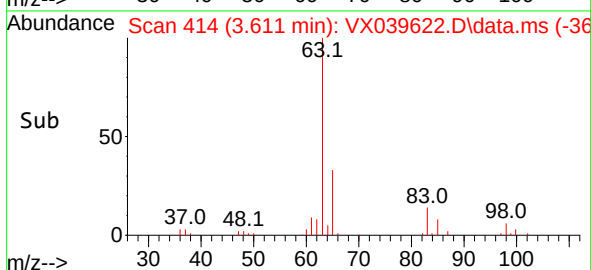
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024

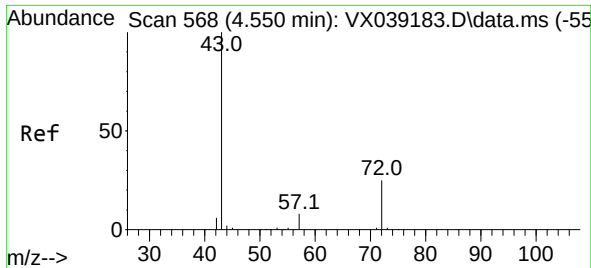


#24
 1,1-Dichloroethane
 Concen: 17.603 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35



Tgt Ion: 63 Resp: 51610
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.3 2.1 6.5





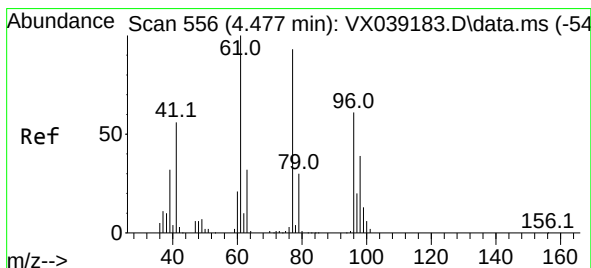
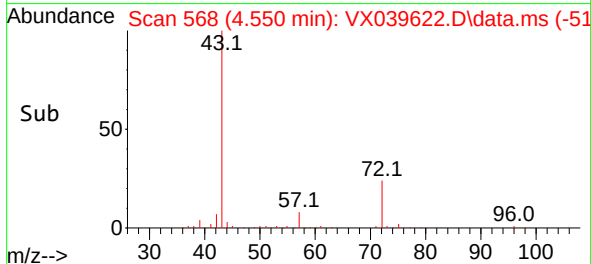
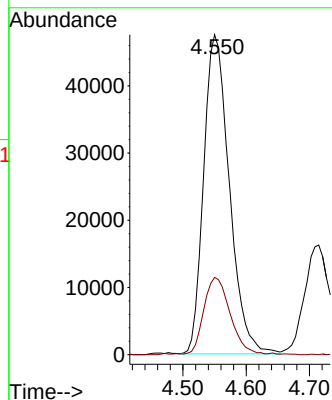
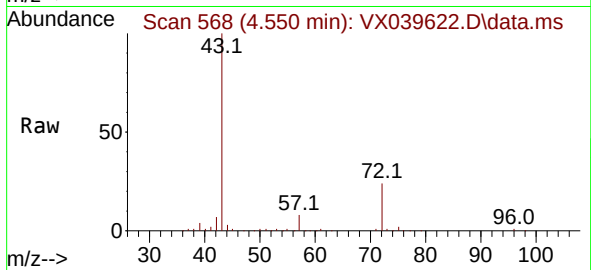
#25
2-Butanone
Concen: 77.602 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 43 Resp: 134172
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

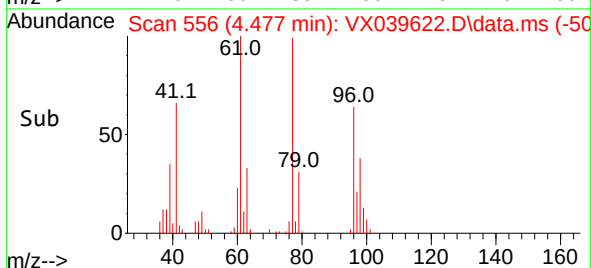
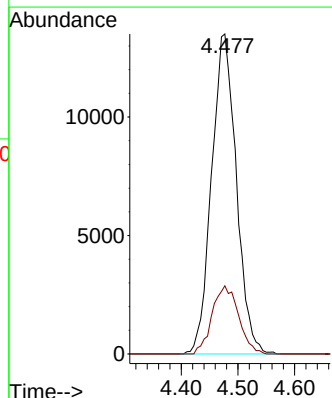
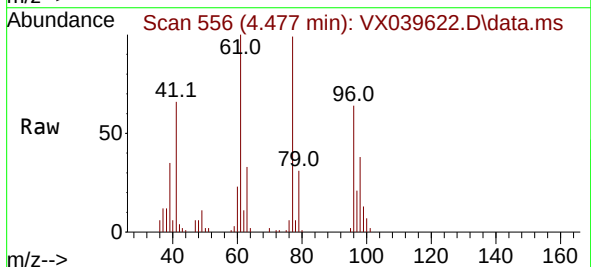
Manual Integrations
APPROVED

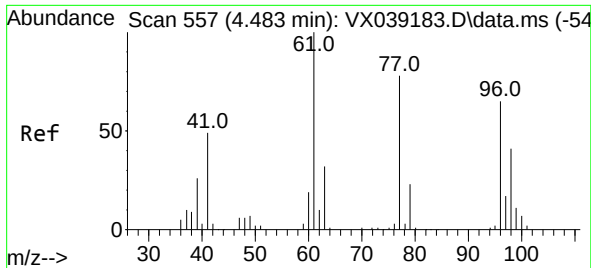
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#26
2,2-Dichloropropane
Concen: 15.993 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

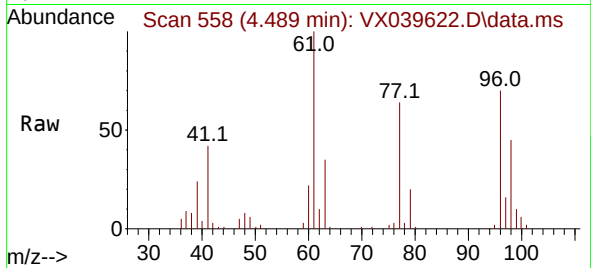
Tgt Ion: 77 Resp: 40935
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.941 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35

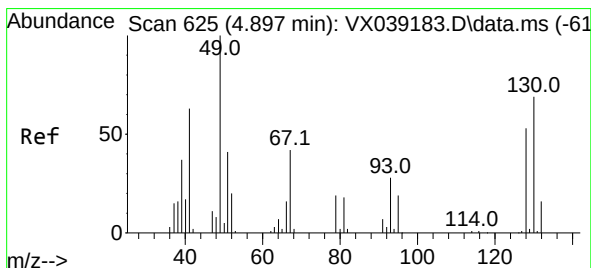
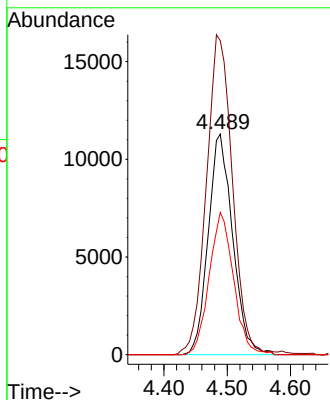
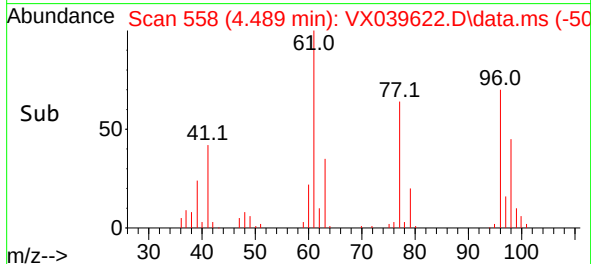
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBS01



Tgt Ion: 96 Resp: 30300
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 312.2
 98 64.2 0.0 129.0

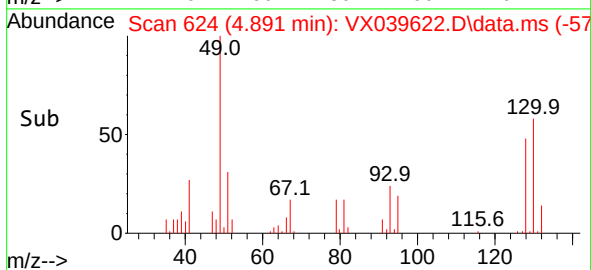
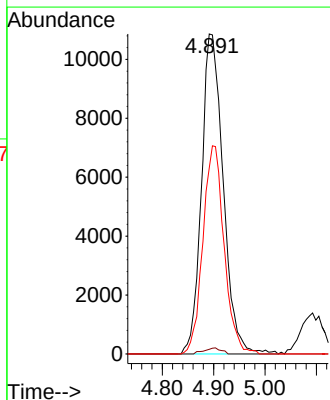
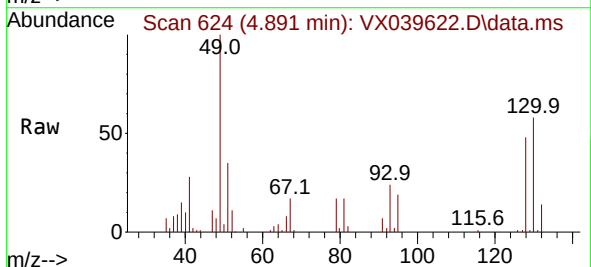
Manual Integrations
 APPROVED

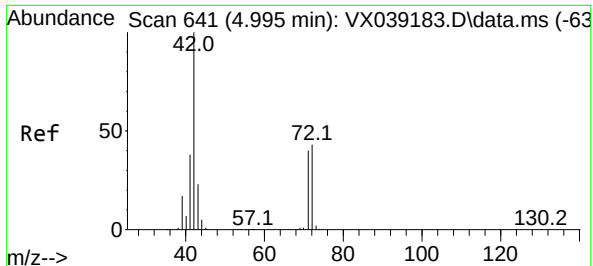
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#28
 Bromochloromethane
 Concen: 22.239 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35

Tgt Ion: 49 Resp: 31813
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 63.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.036 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039622.D

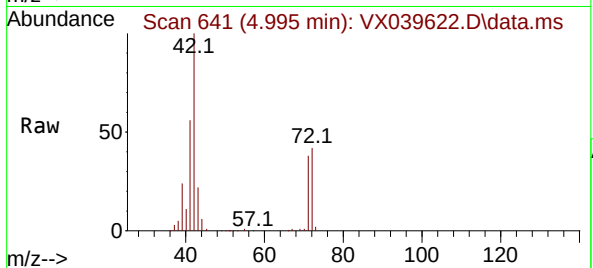
Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01



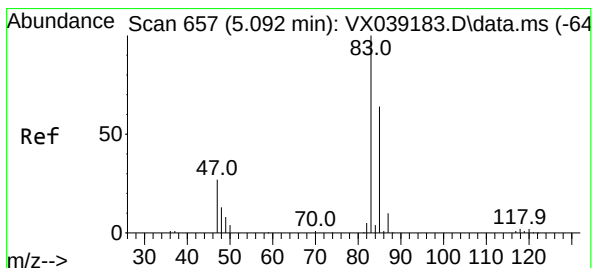
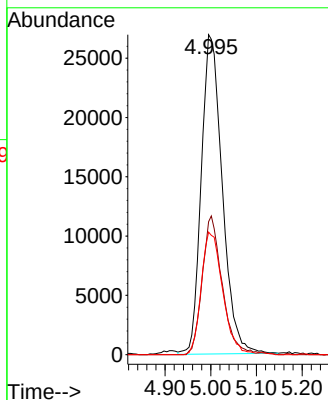
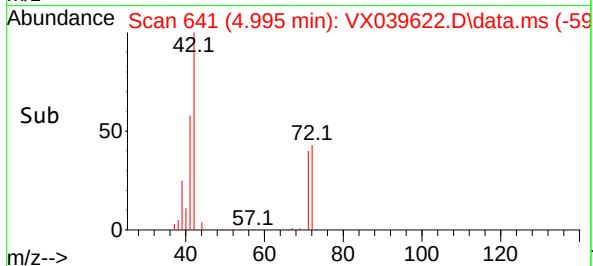
Tgt Ion:	42	Resp:	8596
Ion	Ratio	Lower	Upper
42	100		
72	41.5	34.2	51.4
71	39.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#30

Chloroform

Concen: 17.148 ug/l

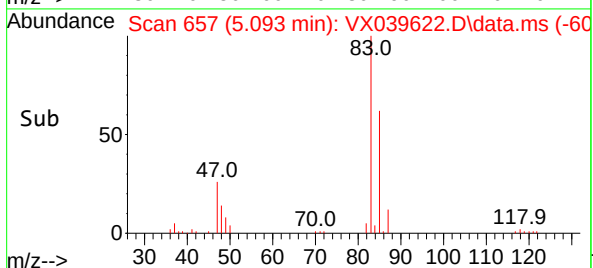
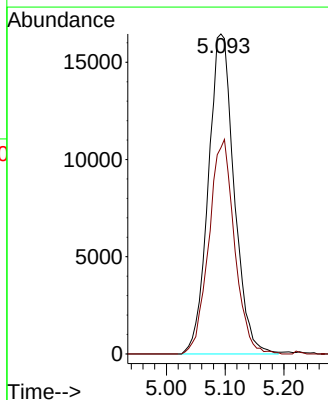
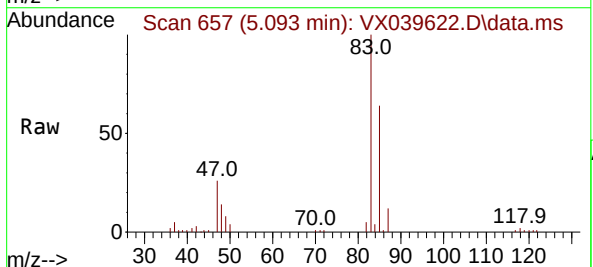
RT: 5.093 min Scan# 657

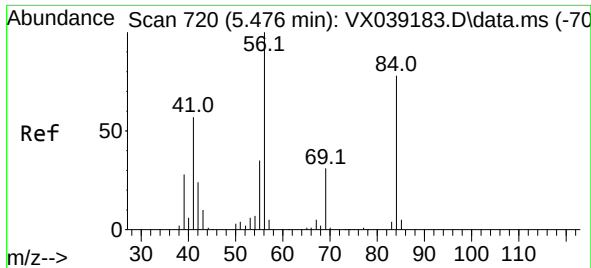
Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:	83	Resp:	50241
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





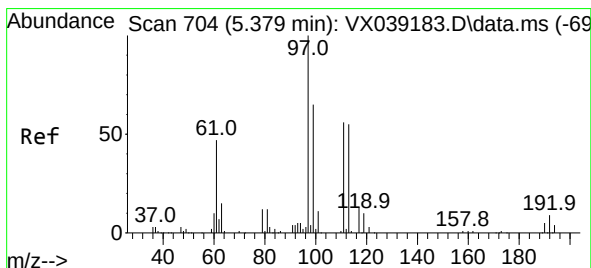
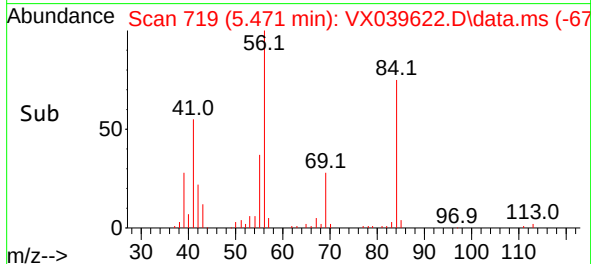
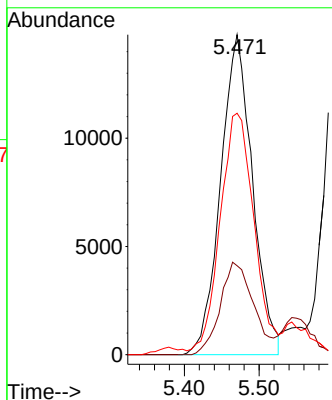
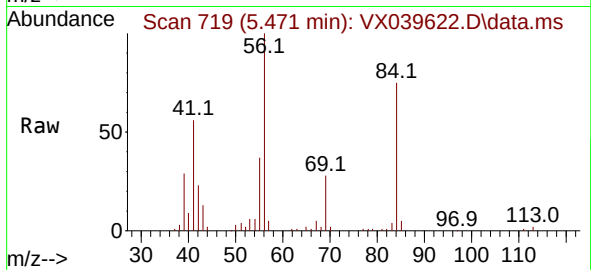
#31
Cyclohexane
Concen: 16.930 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 56 Resp: 4381
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 73.9 65.9 98.9

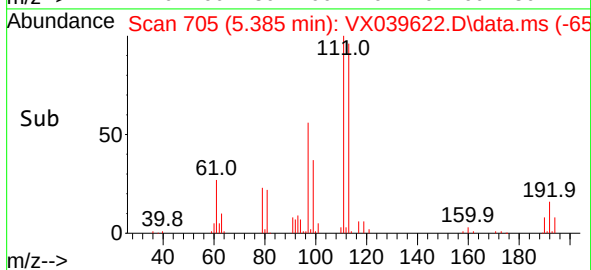
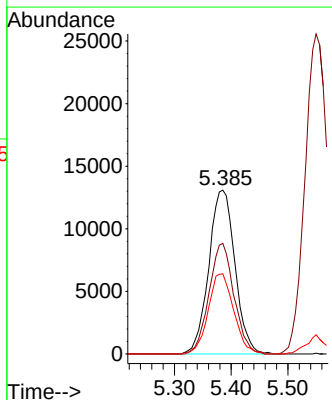
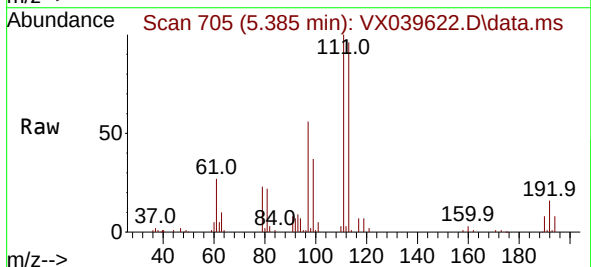
Manual Integrations
APPROVED

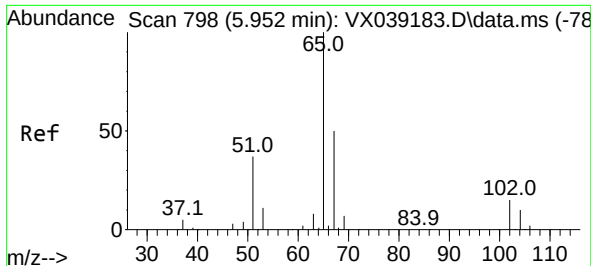
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#32
1,1,1-Trichloroethane
Concen: 16.476 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 97 Resp: 41906
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.178 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 65 Resp: 90520

Ion Ratio Lower Upper

65 100

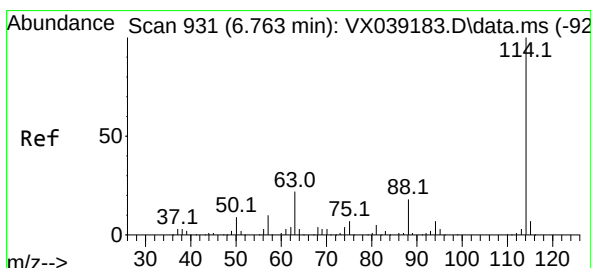
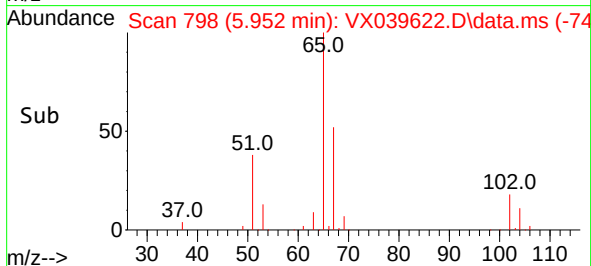
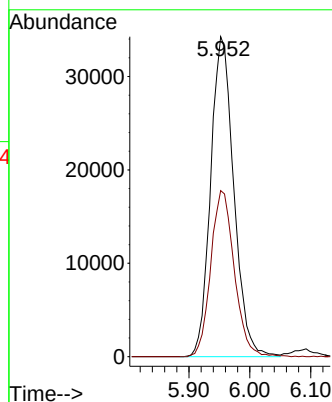
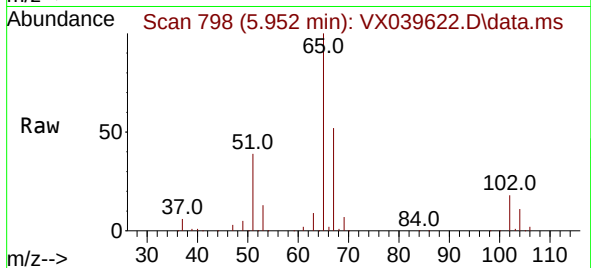
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

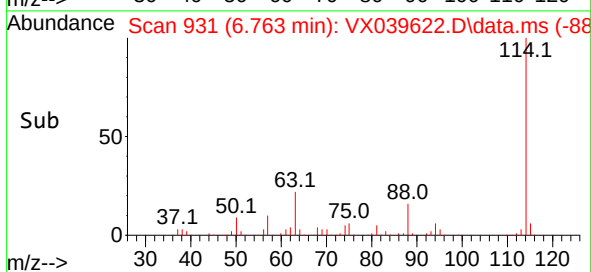
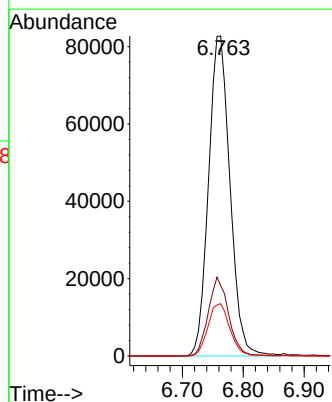
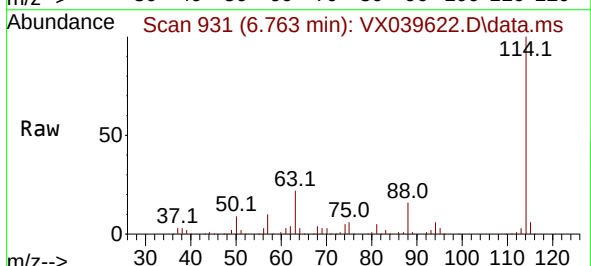
Tgt Ion:114 Resp: 202484

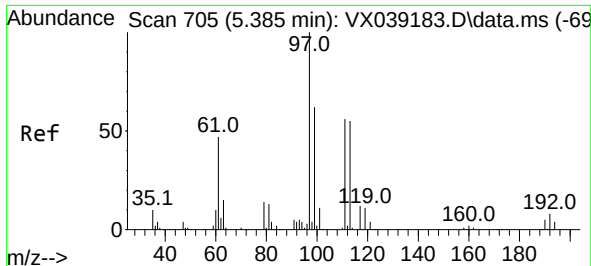
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

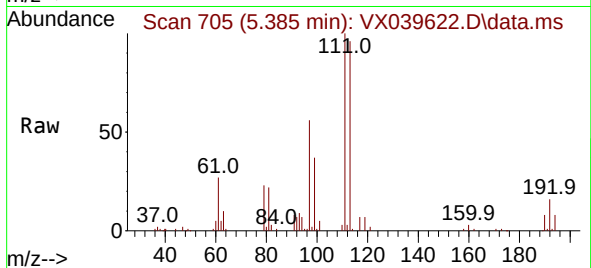
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.137 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

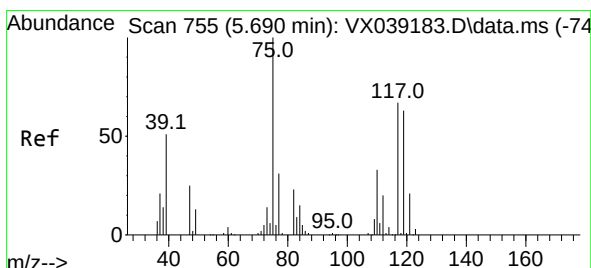
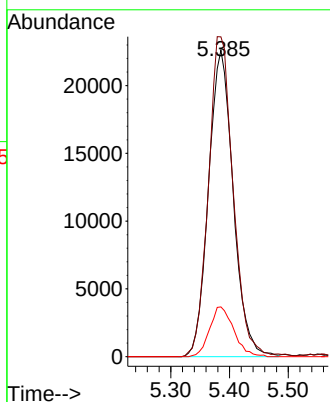
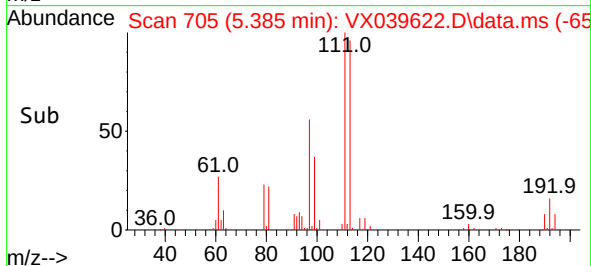
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion: 113 Resp: 65938
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 15.9 13.3 19.9

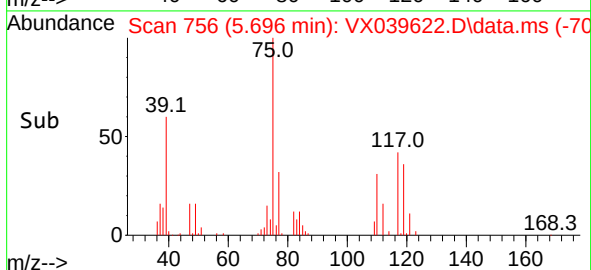
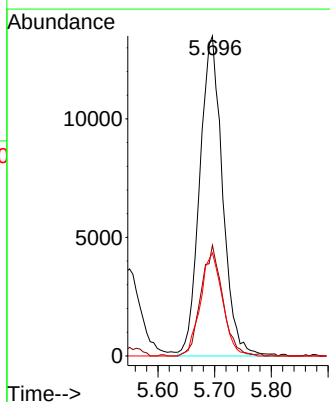
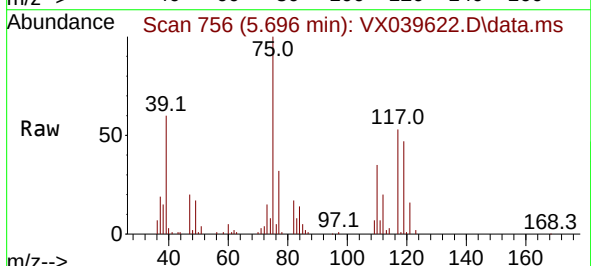
Manual Integrations
APPROVED

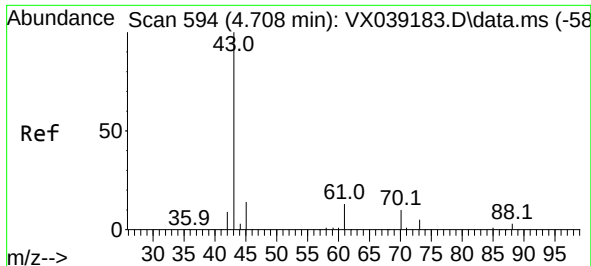
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#36
1,1-Dichloropropene
Concen: 17.105 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

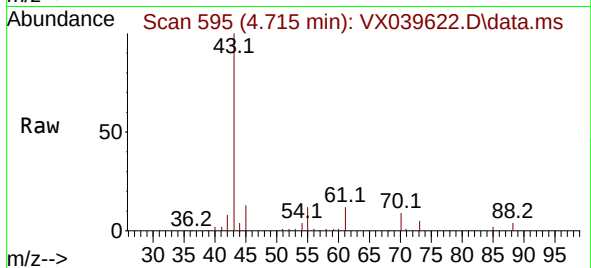
Tgt Ion: 75 Resp: 37759
Ion Ratio Lower Upper
75 100
110 32.8 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 17.811 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

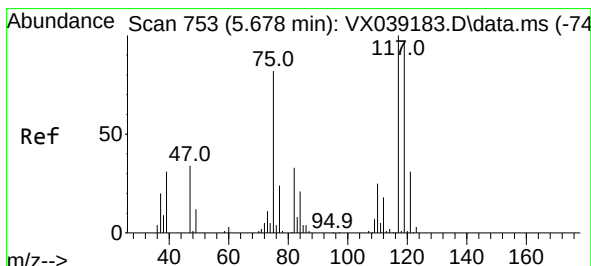
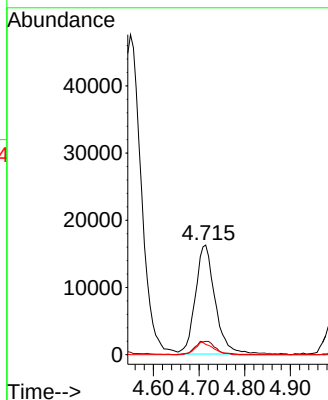
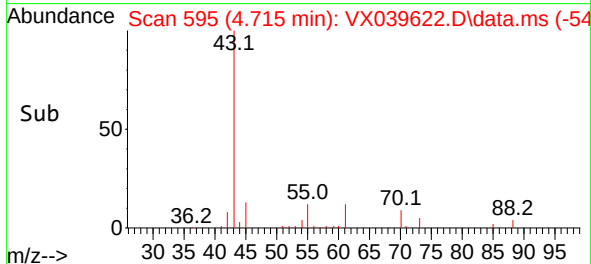
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion: 43 Resp: 48579
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 10.3 8.3 12.5

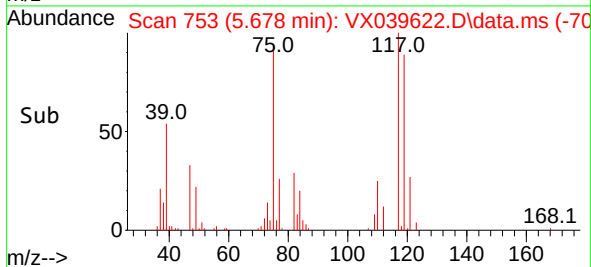
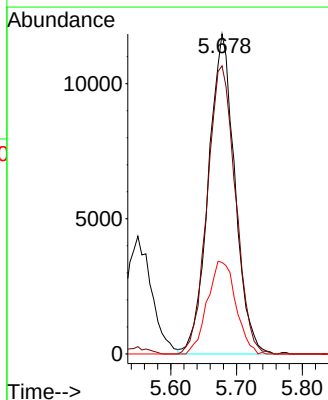
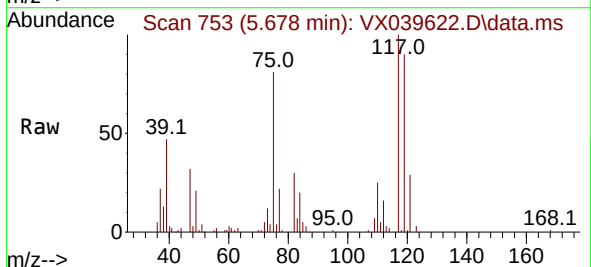
Manual Integrations
APPROVED

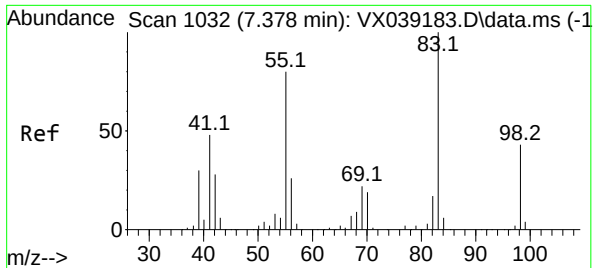
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#38
Carbon Tetrachloride
Concen: 15.717 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion:117 Resp: 33110
Ion Ratio Lower Upper
117 100
119 90.1 78.2 117.2
121 28.6 24.4 36.6





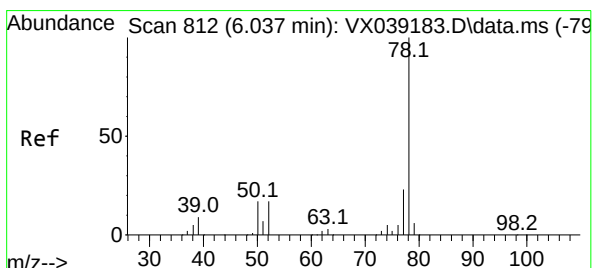
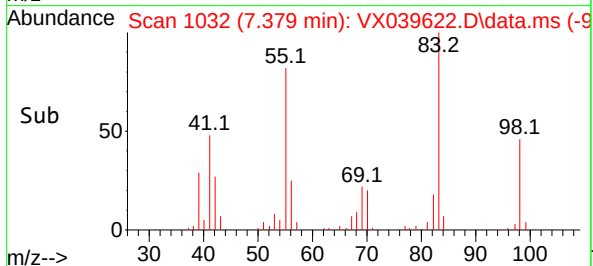
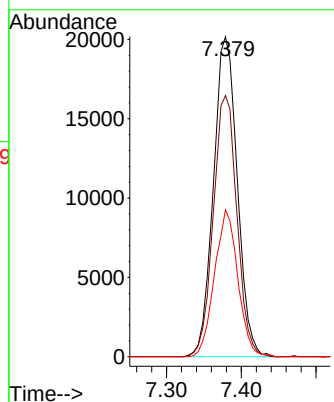
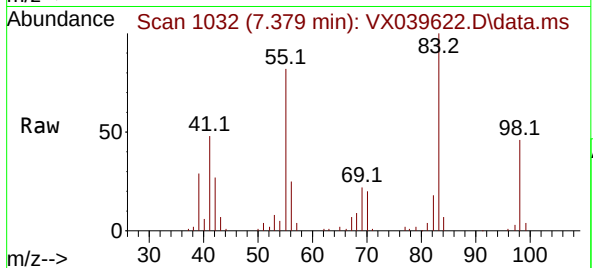
#39
Methylcyclohexane
Concen: 16.872 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 83 Resp: 44738
Ion Ratio Lower Upper
83 100
55 81.6 64.6 97.0
98 45.9 36.7 55.1

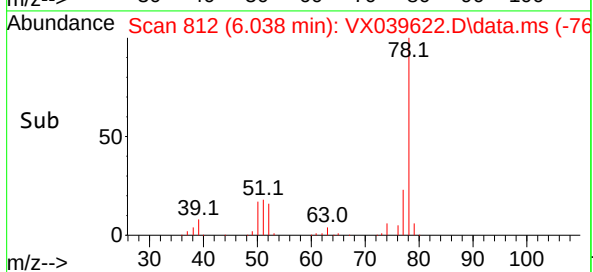
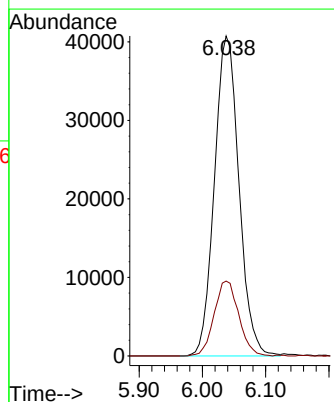
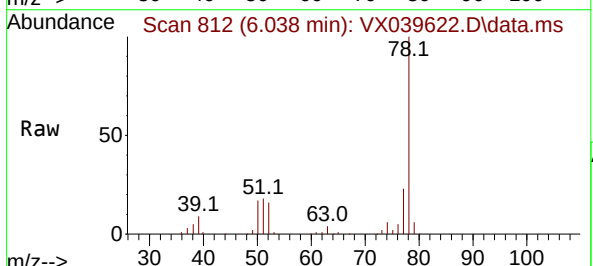
Manual Integrations
APPROVED

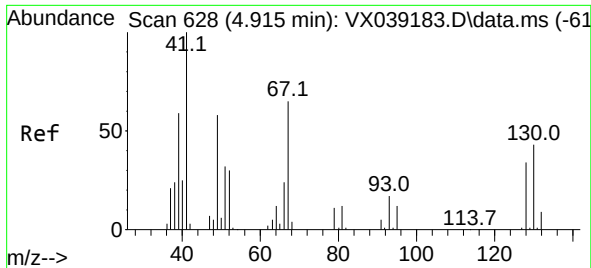
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#40
Benzene
Concen: 17.541 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

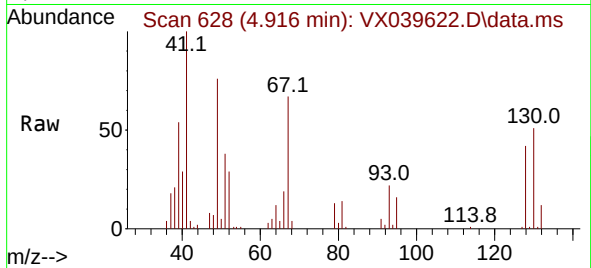
Tgt Ion: 78 Resp: 109530
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 18.282 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

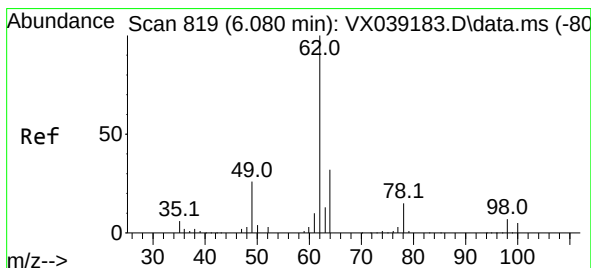
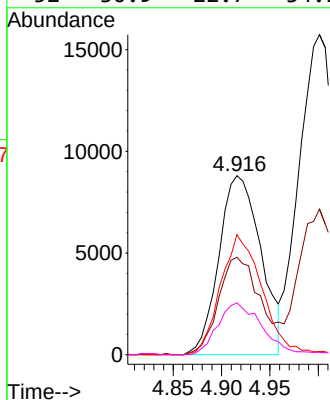
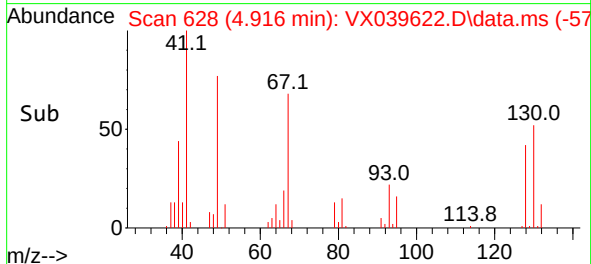
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion:	41	Resp:	2660
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	66.8	52.6	78.8
52	30.9	22.7	34.1

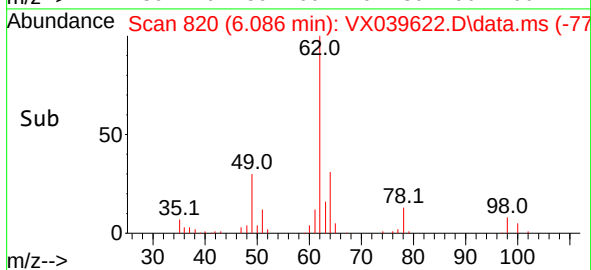
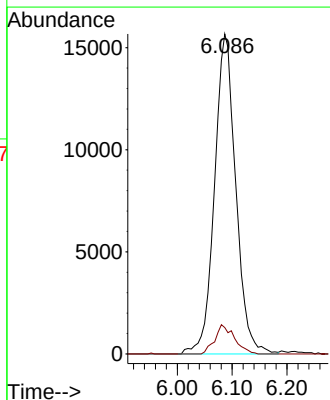
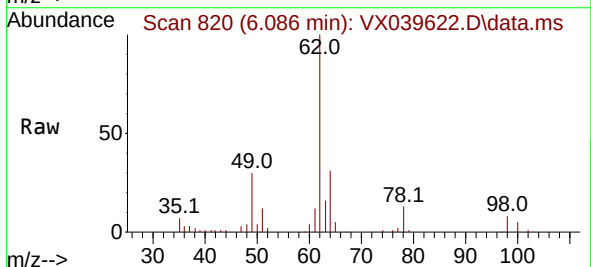
Manual Integrations
APPROVED

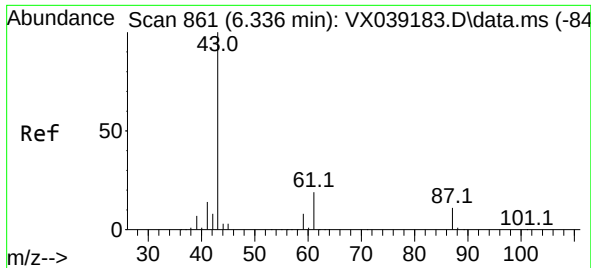
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#42
1,2-Dichloroethane
Concen: 16.735 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion:	62	Resp:	42301
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.390 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 43 Resp: 77119

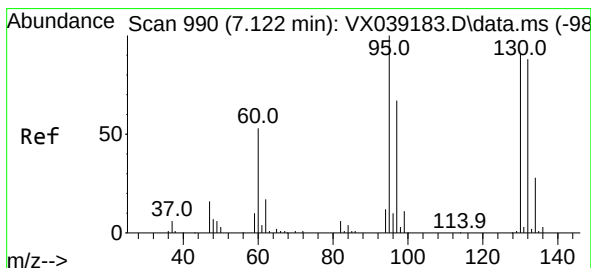
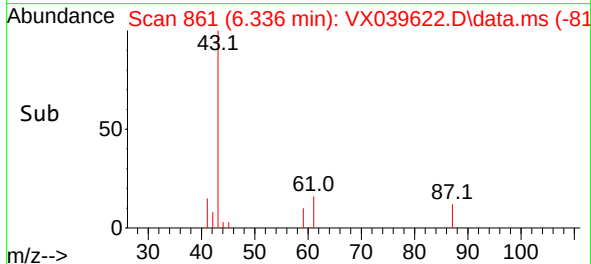
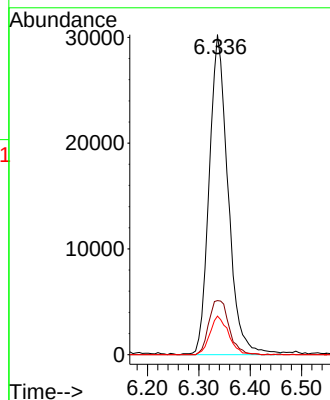
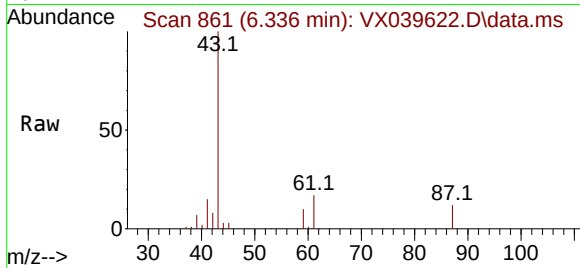
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#44

Trichloroethene

Concen: 16.454 ug/l

RT: 7.123 min Scan# 990

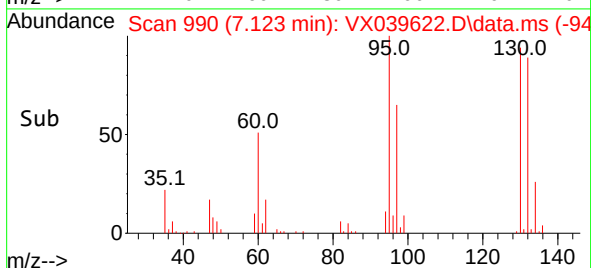
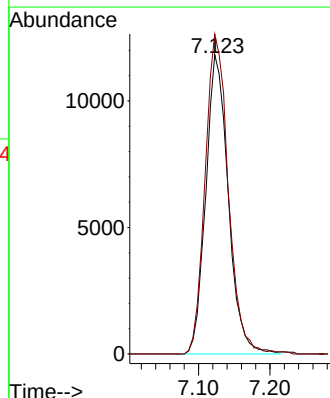
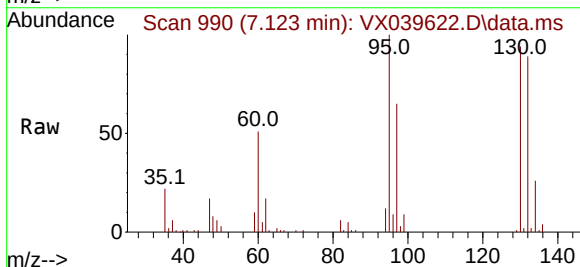
Delta R.T. 0.000 min

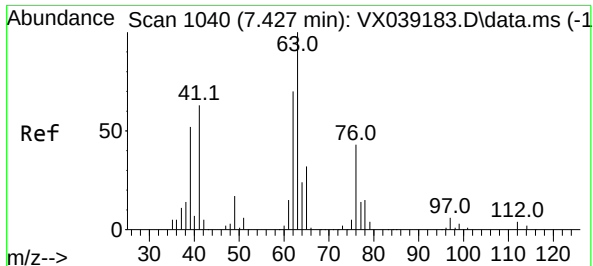
Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:130 Resp: 25927

Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.096 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 63 Resp: 30320

Ion Ratio Lower Upper

63 100

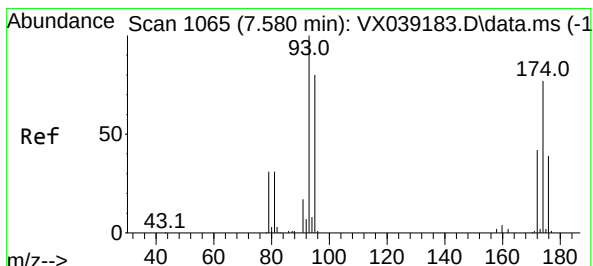
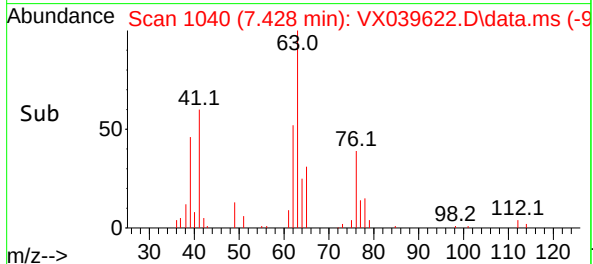
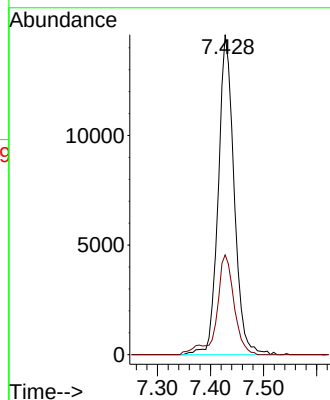
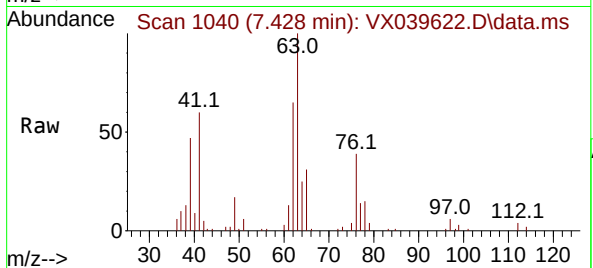
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#46

Dibromomethane

Concen: 17.116 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

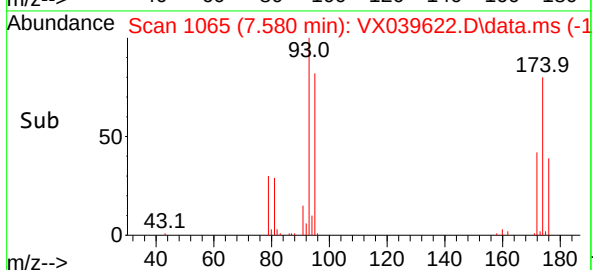
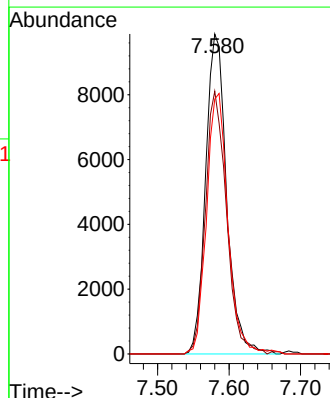
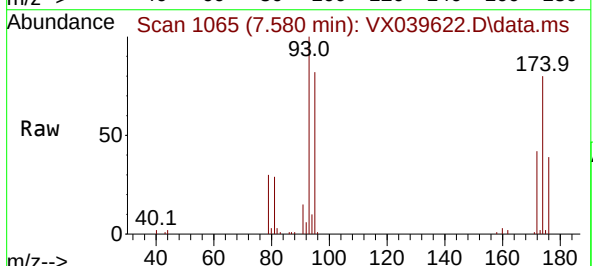
Tgt Ion: 93 Resp: 20164

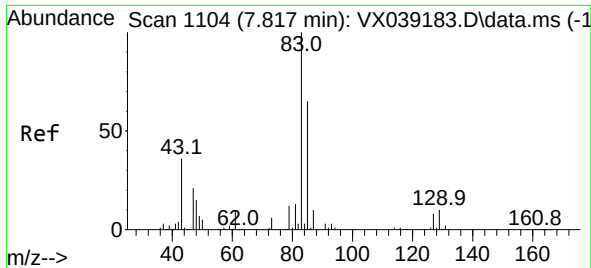
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 83.0 69.4 104.0





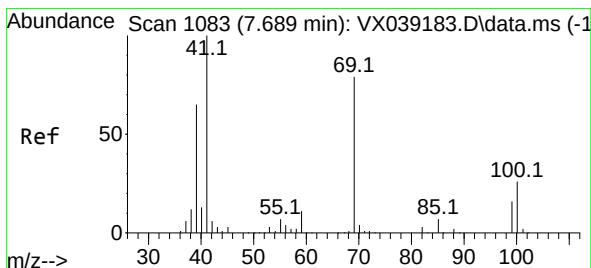
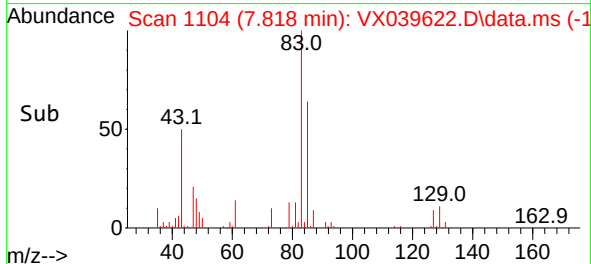
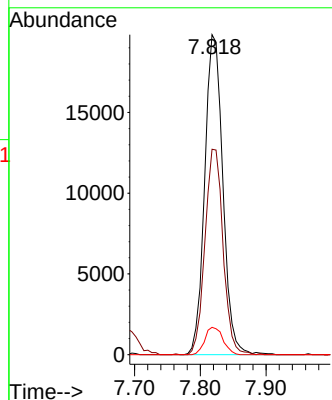
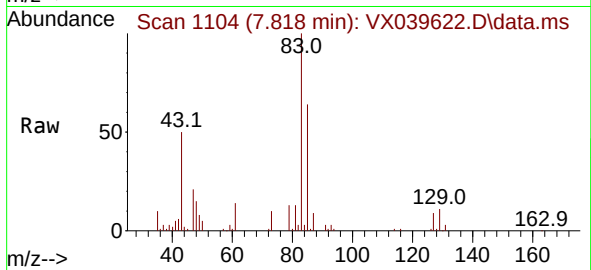
#47
Bromodichloromethane
Concen: 16.894 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 83 Resp: 3805
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.5 7.1 10.7

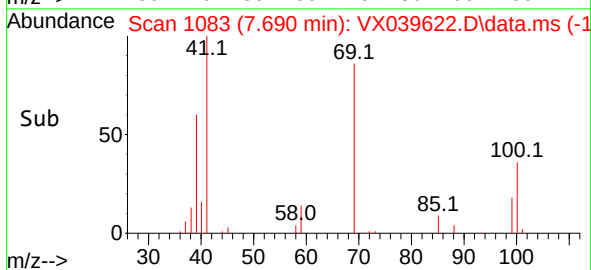
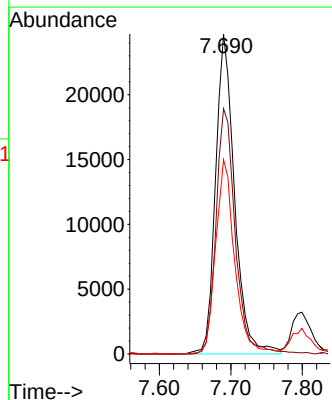
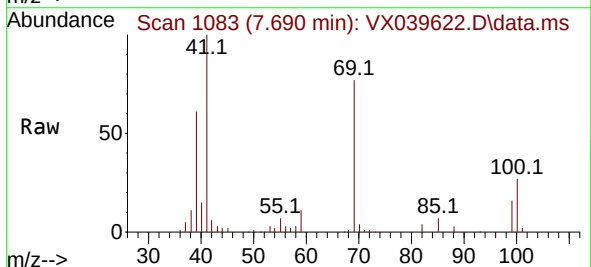
Manual Integrations
APPROVED

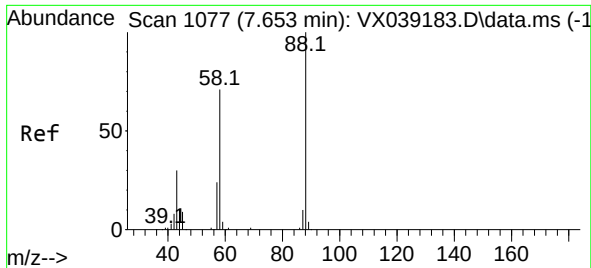
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#48
Methyl methacrylate
Concen: 17.552 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 41 Resp: 45506
Ion Ratio Lower Upper
41 100
69 77.9 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 328.404 ug/l

RT: 7.659 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 88 Resp: 1147

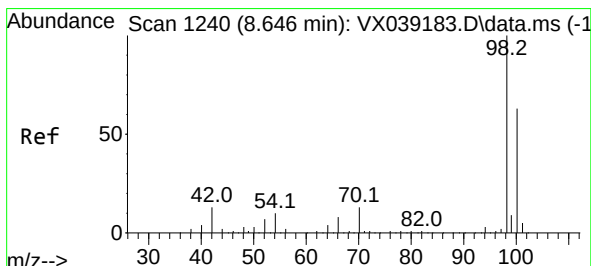
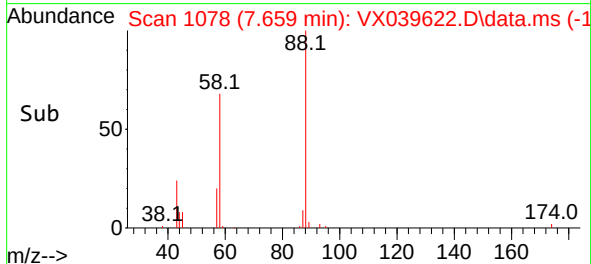
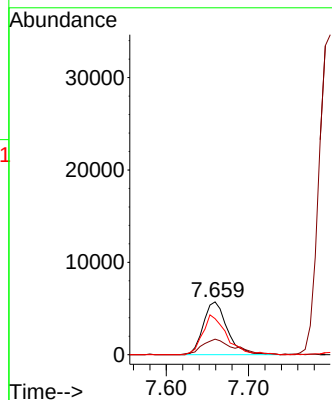
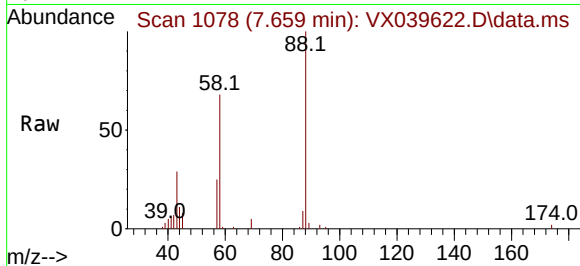
Ion	Ratio	Lower	Upper
88	100		
43	39.9	0.0	0.0
58	76.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#50

Toluene-d8

Concen: 47.488 ug/l

RT: 8.647 min Scan# 1240

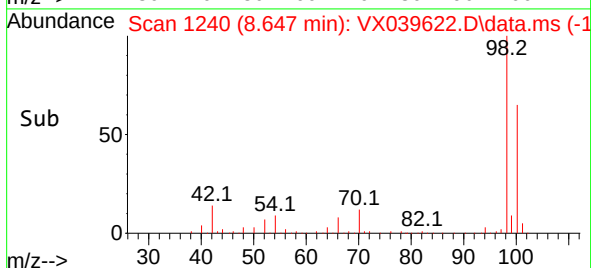
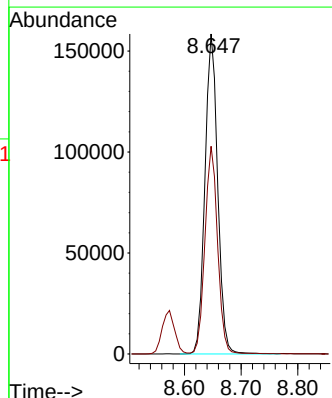
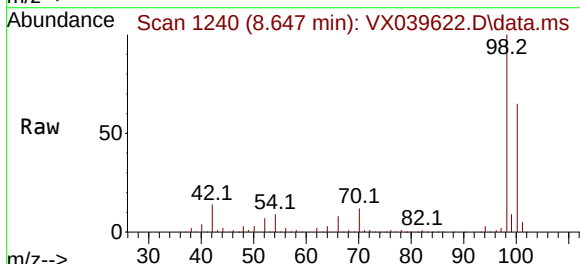
Delta R.T. 0.000 min

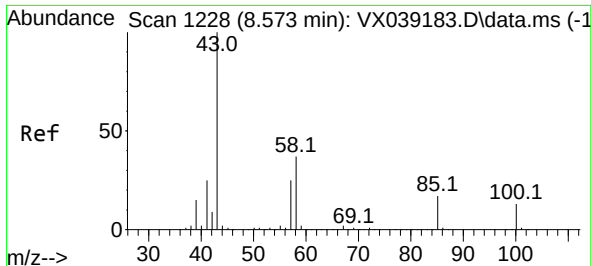
Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion: 98 Resp: 246621

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





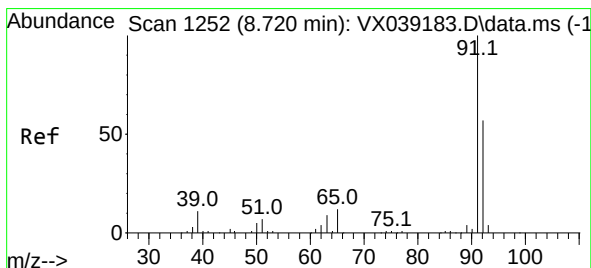
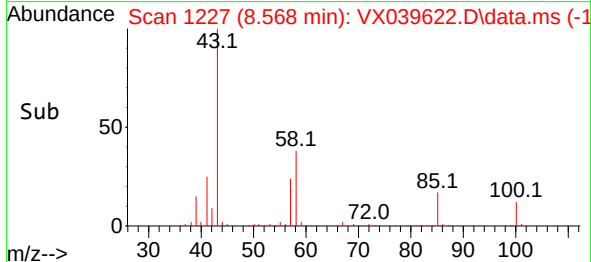
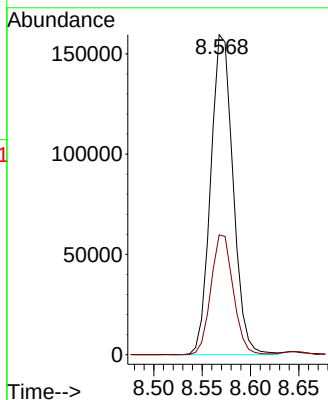
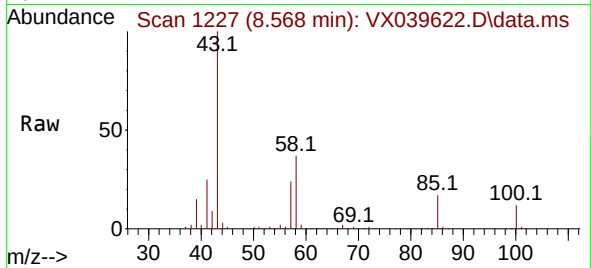
#51
4-Methyl-2-Pentanone
Concen: 91.023 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 43 Resp: 25719
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

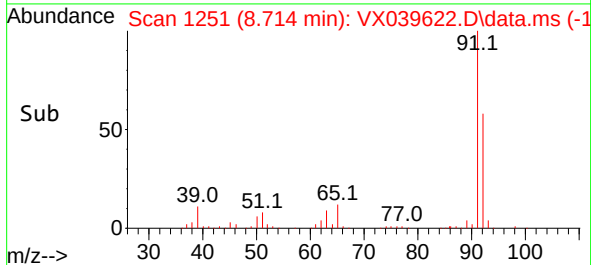
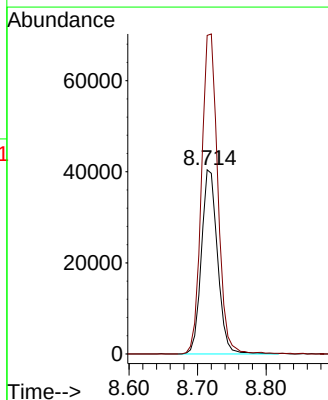
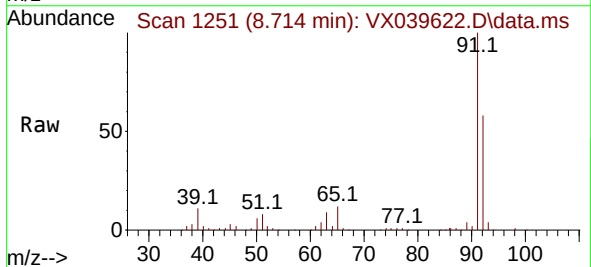
Manual Integrations
APPROVED

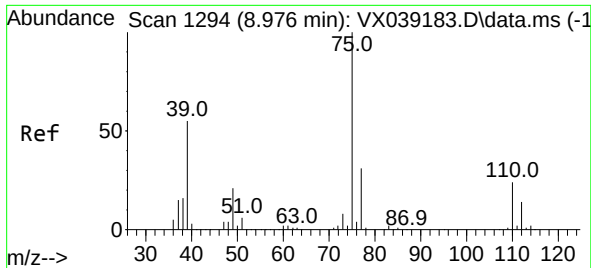
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#52
Toluene
Concen: 17.622 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 92 Resp: 66413
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





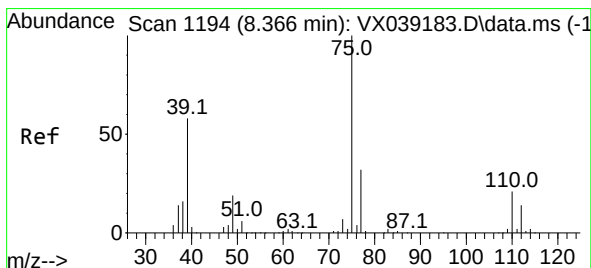
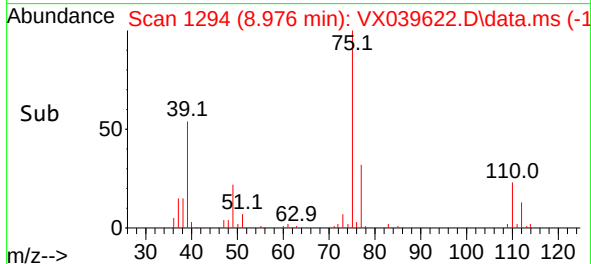
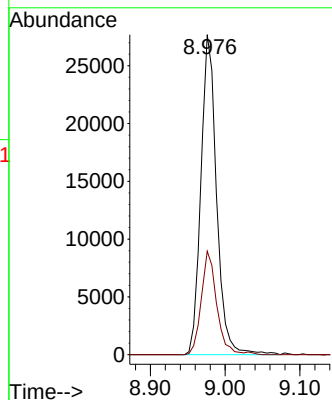
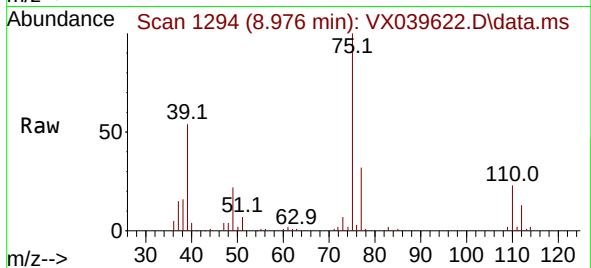
#53
t-1,3-Dichloropropene
Concen: 16.282 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 75 Resp: 4037
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

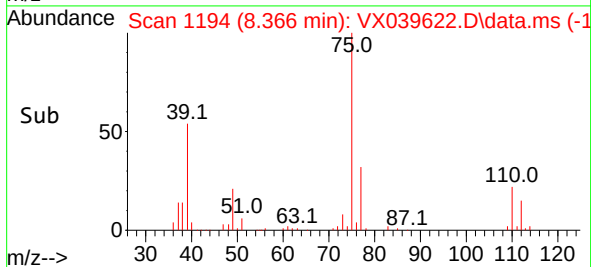
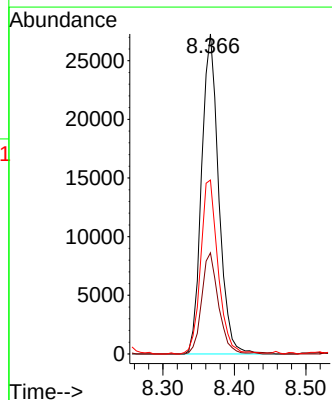
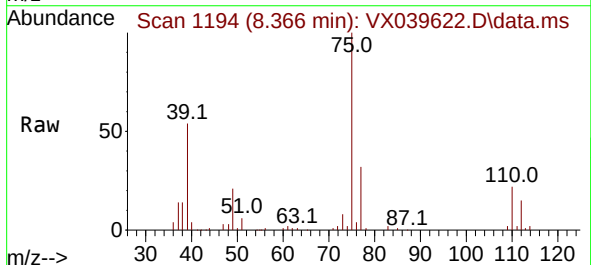
Manual Integrations
APPROVED

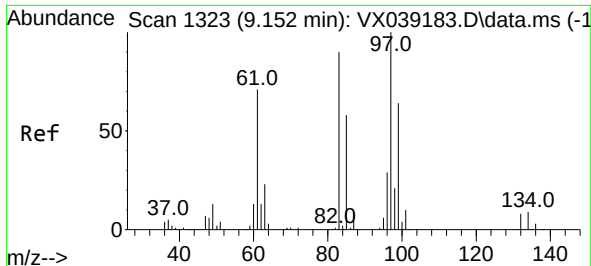
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#54
cis-1,3-Dichloropropene
Concen: 16.995 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

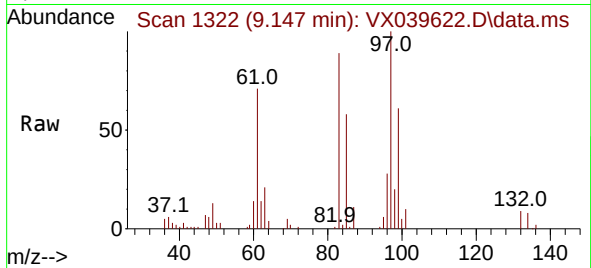
Tgt Ion: 75 Resp: 45348
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 54.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.165 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

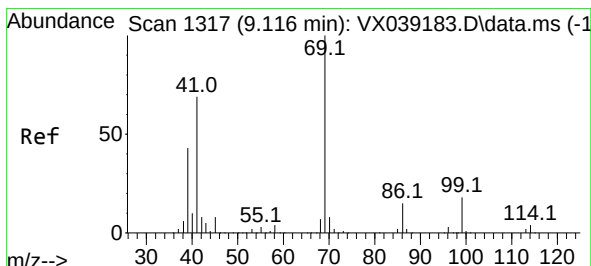
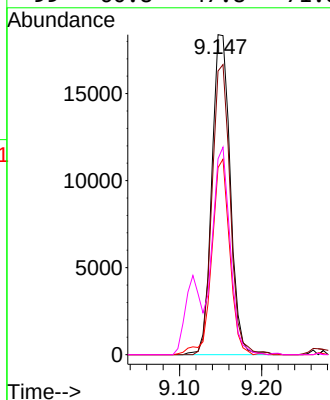
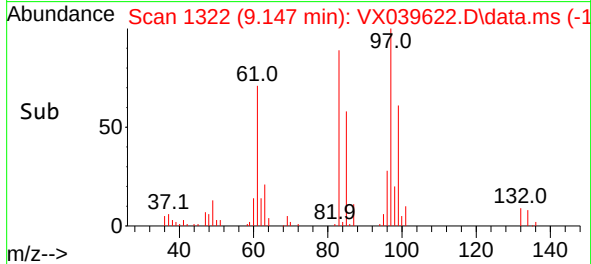
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.8	98.8
85	58.5	41.6	62.4
99	60.8	47.8	71.8

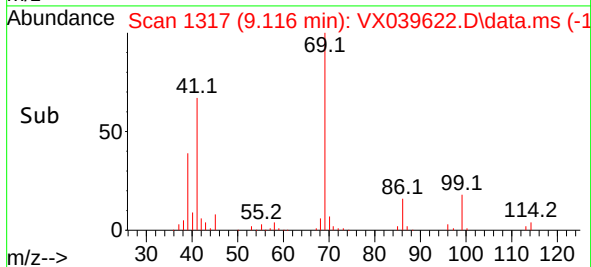
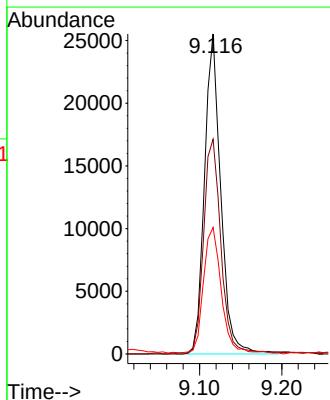
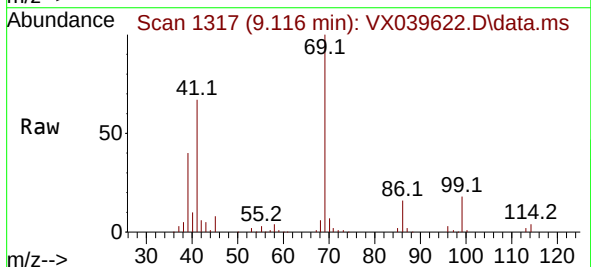
Manual Integrations
APPROVED

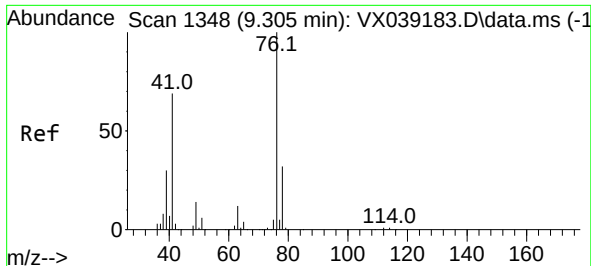
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#56
Ethyl methacrylate
Concen: 18.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.9	56.8	85.2
39	44.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.024 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 76 Resp: 4902

Ion Ratio Lower Upper

76 100

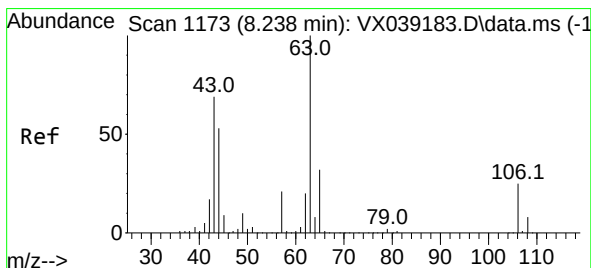
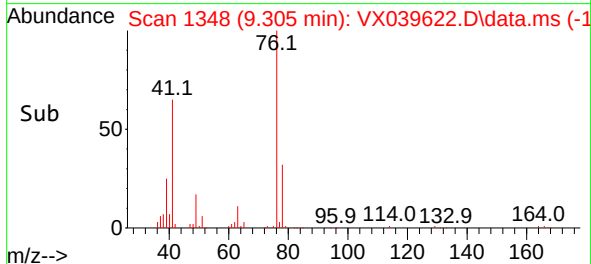
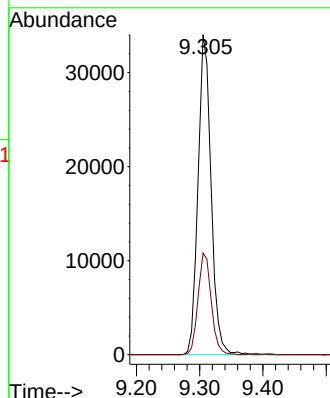
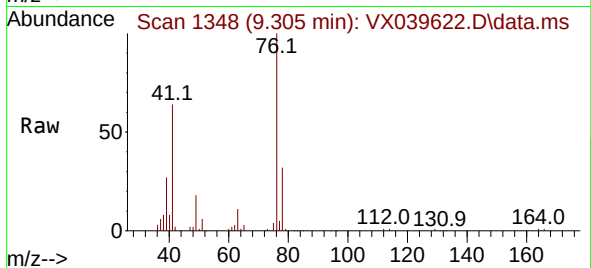
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.094 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039622.D

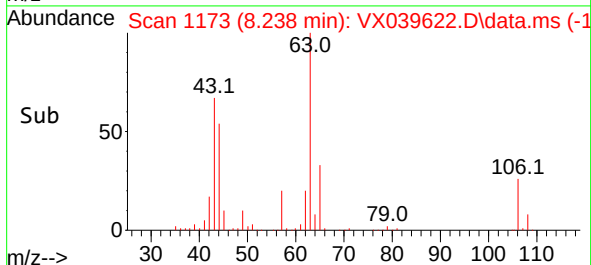
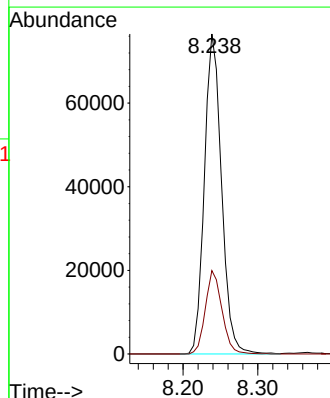
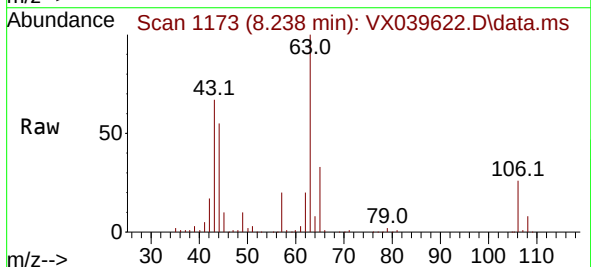
Acq: 04 Jan 2024 12:35

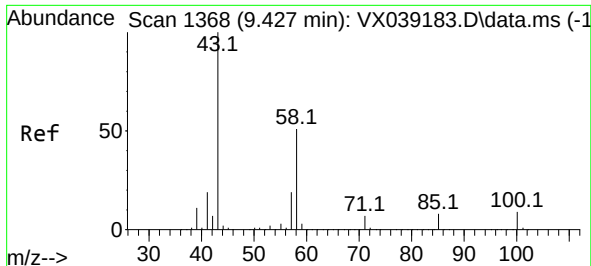
Tgt Ion: 63 Resp: 121914

Ion Ratio Lower Upper

63 100

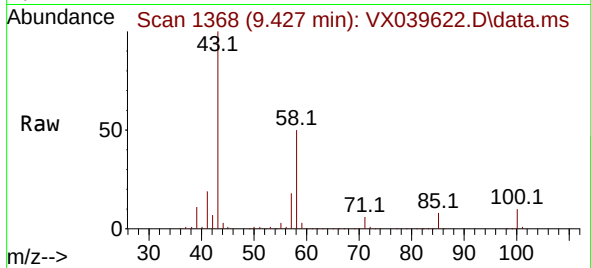
106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 83.914 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

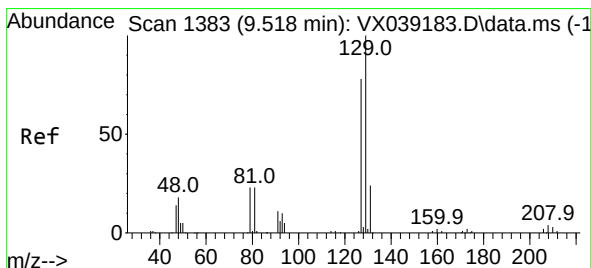
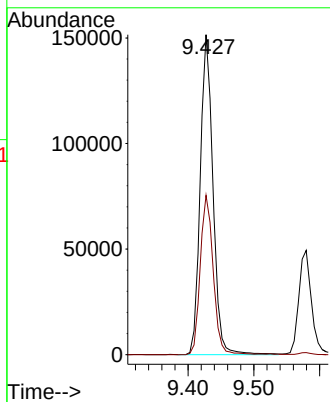
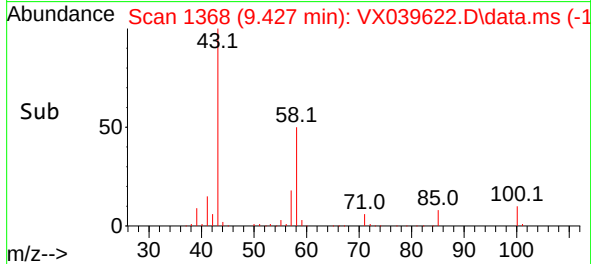
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion: 43 Resp: 20463
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5

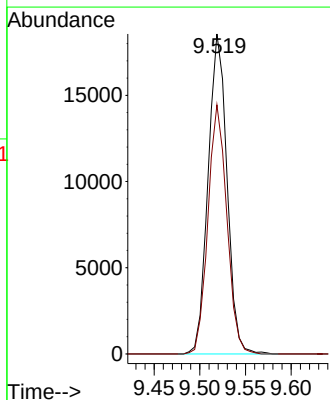
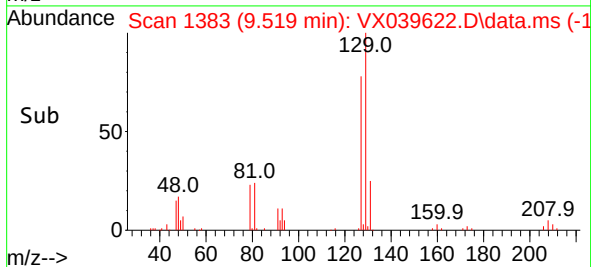
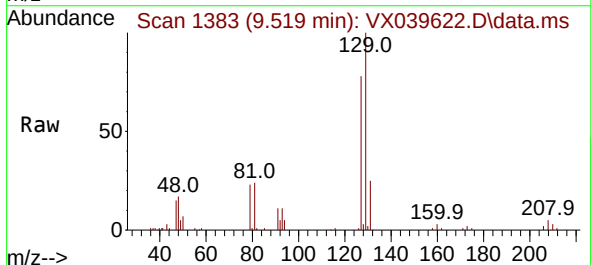
Manual Integrations
APPROVED

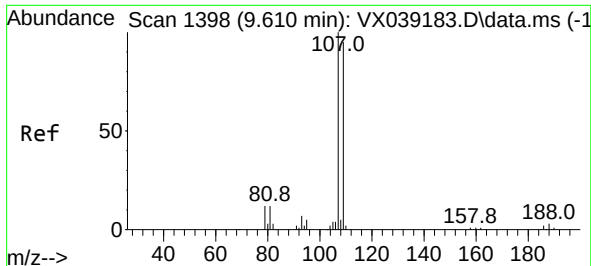
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#60
Dibromochloromethane
Concen: 16.746 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

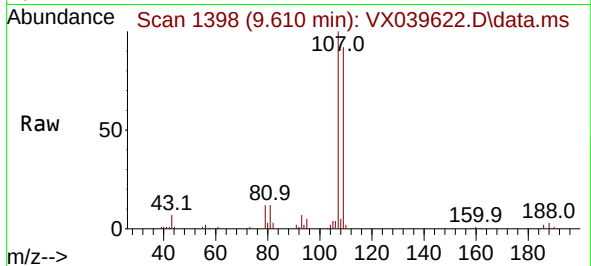
Tgt Ion:129 Resp: 26647
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.787 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

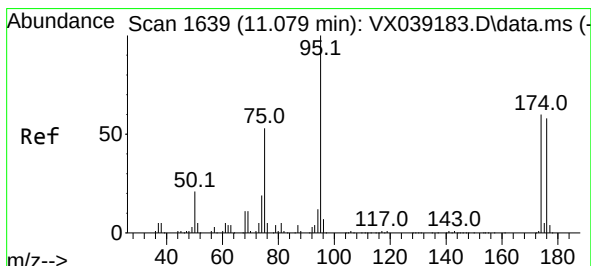
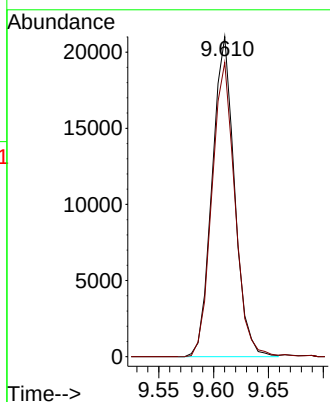
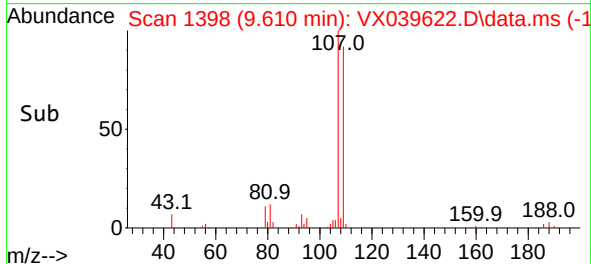
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



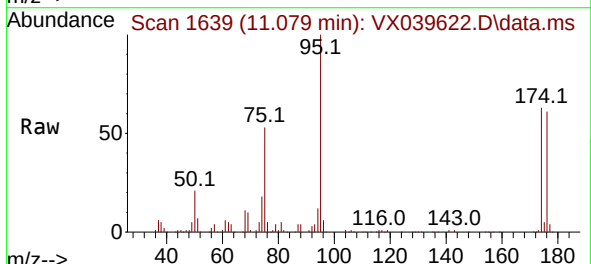
Tgt Ion:107 Resp: 29870
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

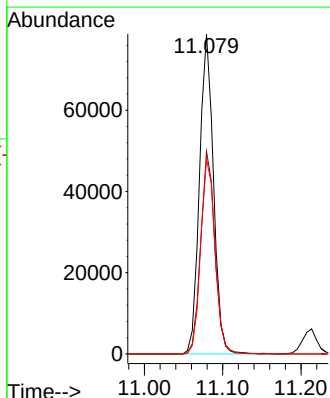
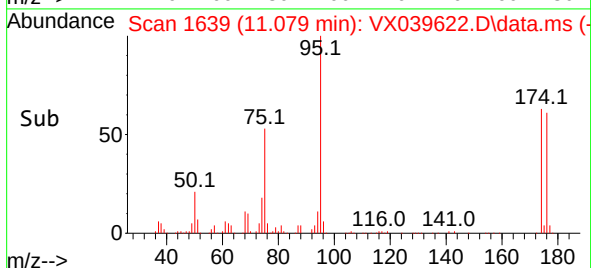
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

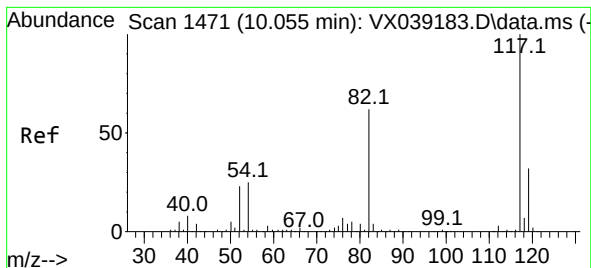


#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35



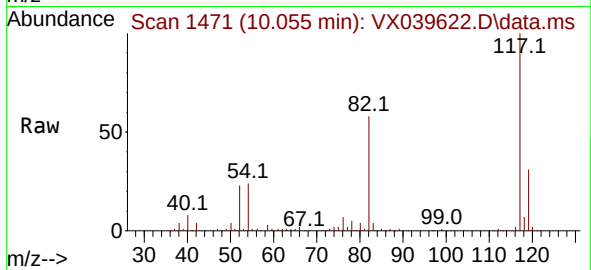
Tgt Ion: 95 Resp: 97746
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 62.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

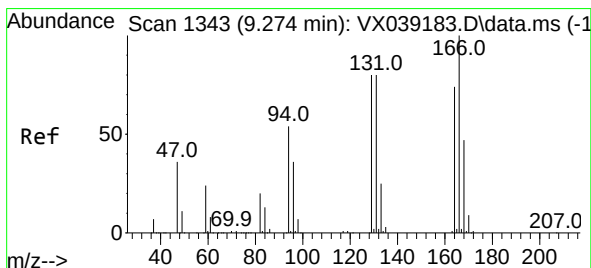
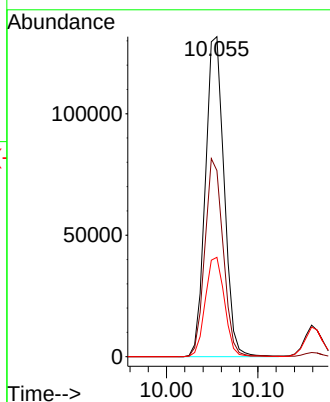
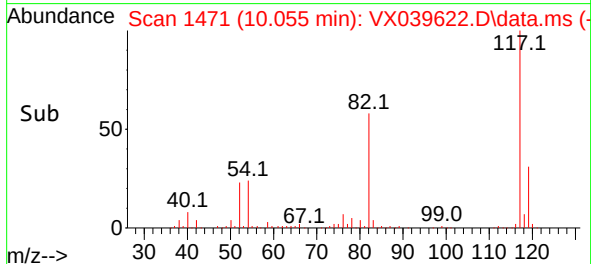
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion:117 Resp: 187038
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 31.0 25.5 38.3

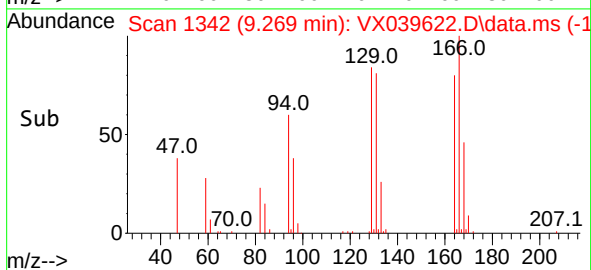
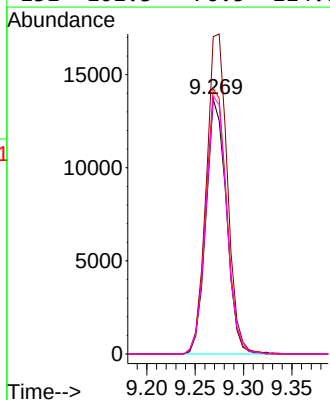
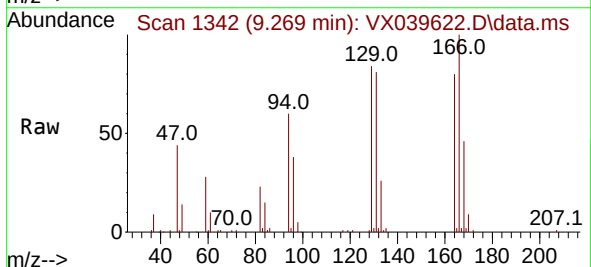
Manual Integrations
APPROVED

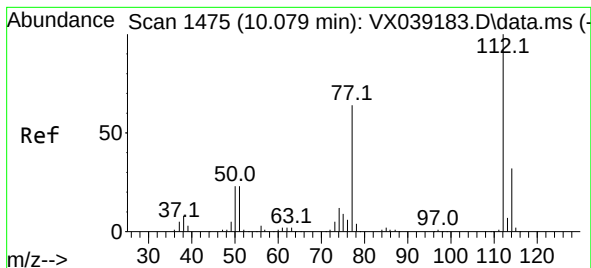
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#64
Tetrachloroethene
Concen: 16.317 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

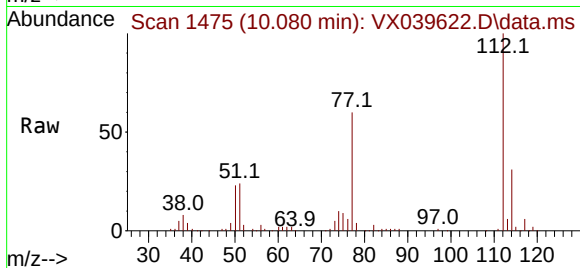
Tgt Ion:164 Resp: 19943
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 104.2 80.4 120.6
131 101.3 76.5 114.7





#65
Chlorobenzene
Concen: 17.218 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

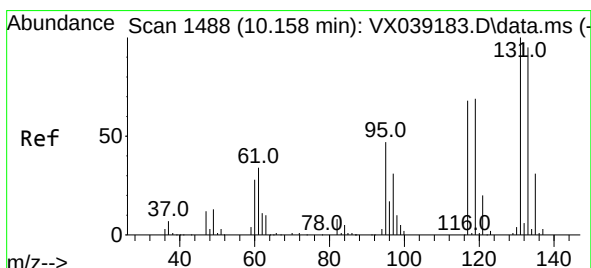
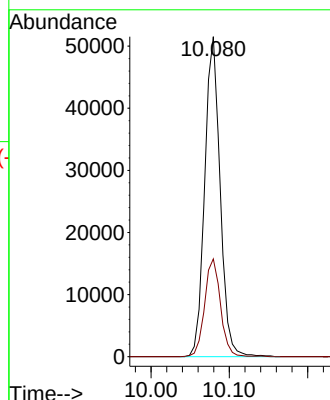
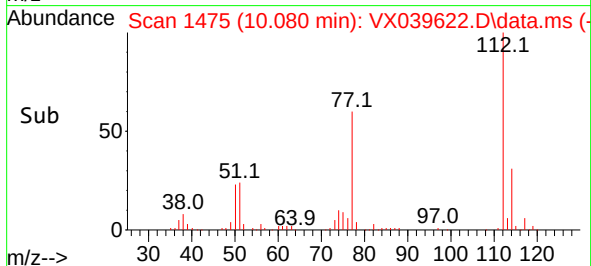
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion:112 Resp: 7029
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

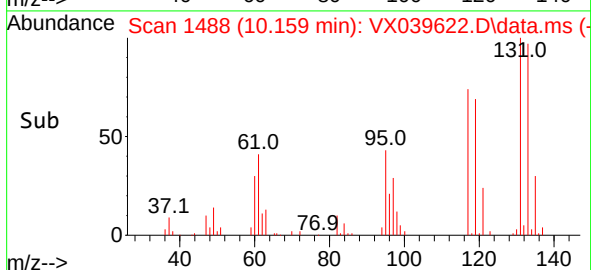
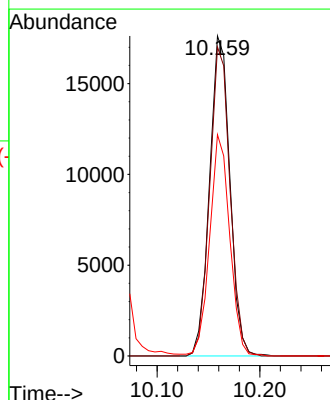
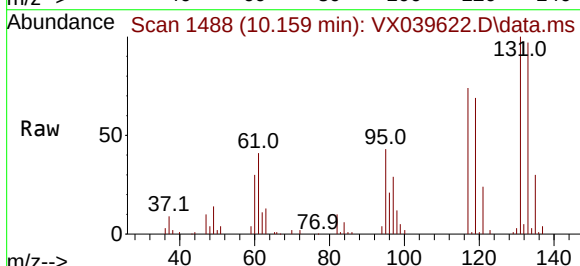
Manual Integrations
APPROVED

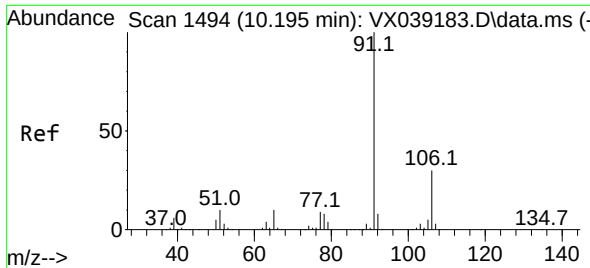
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 16.784 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

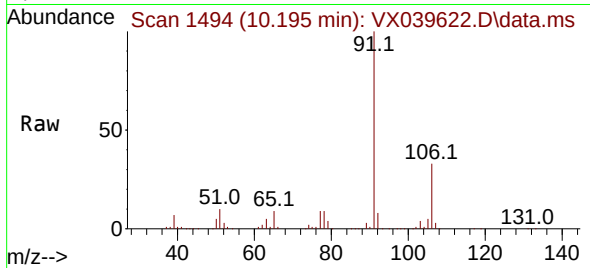
Tgt Ion:131 Resp: 24203
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 68.2 32.2 96.6





#67
Ethyl Benzene
Concen: 16.968 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

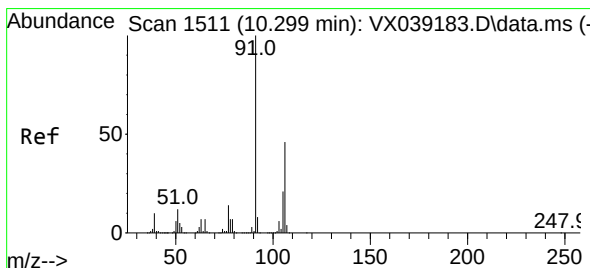
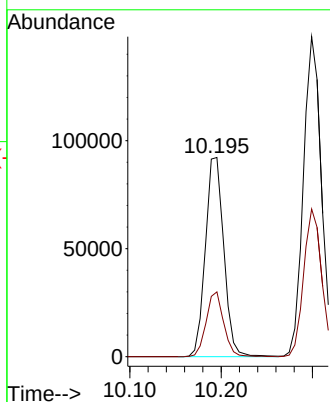
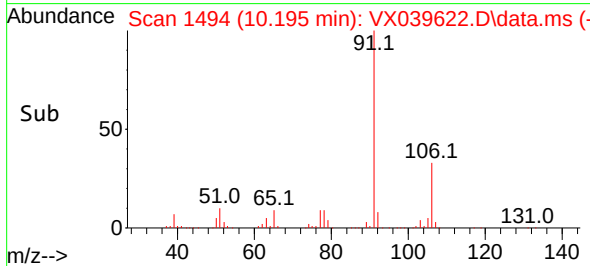
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



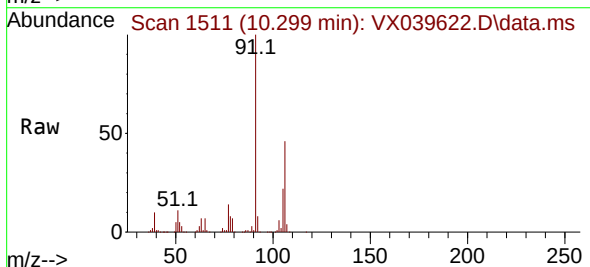
Tgt Ion: 91 Resp: 12894
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

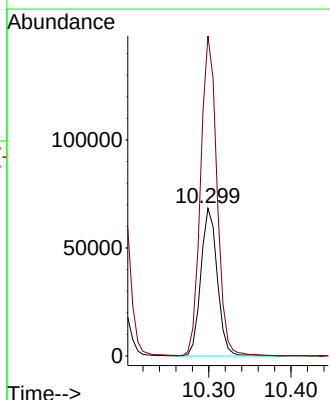
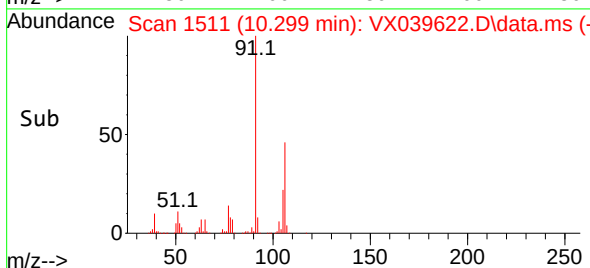
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

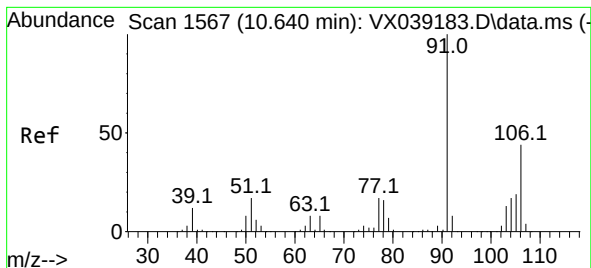


#68
m/p-Xylenes
Concen: 34.861 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35



Tgt Ion:106 Resp: 94984
Ion Ratio Lower Upper
106 100
91 216.5 165.5 248.3





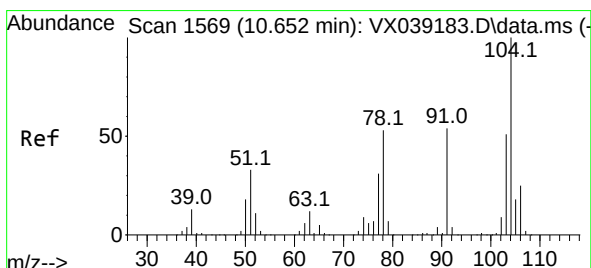
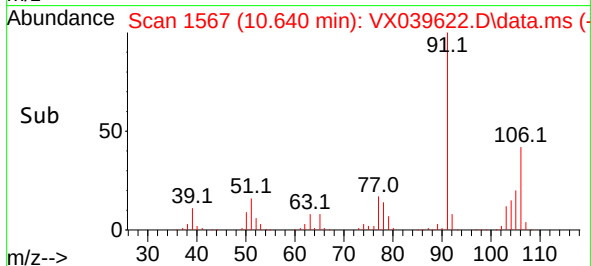
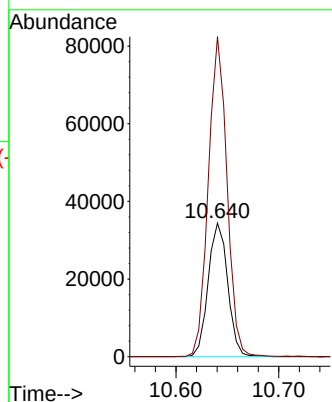
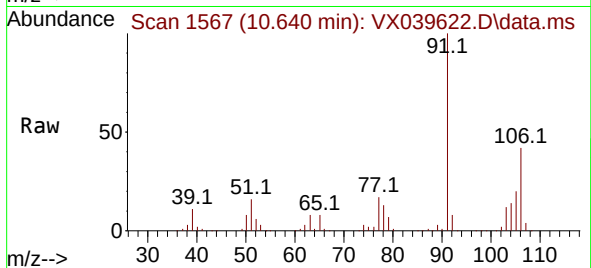
#69
o-Xylene
Concen: 17.240 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion:106 Resp: 45418
Ion Ratio Lower Upper
106 100
91 228.9 108.9 326.8

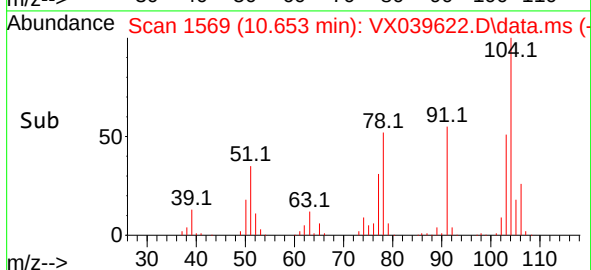
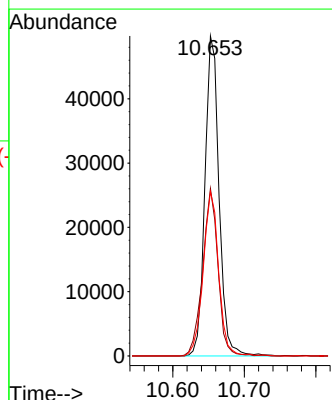
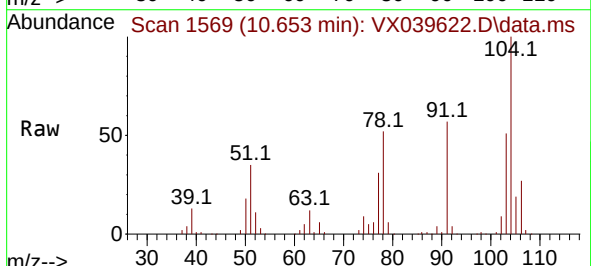
Manual Integrations
APPROVED

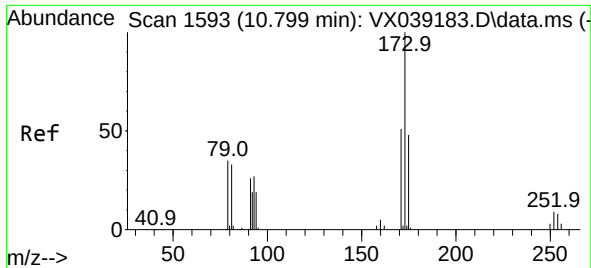
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#70
Styrene
Concen: 17.768 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

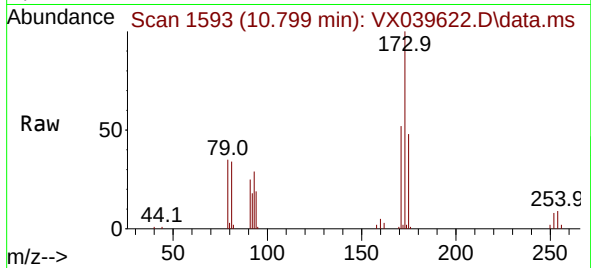
Tgt Ion:104 Resp: 68431
Ion Ratio Lower Upper
104 100
78 56.8 43.6 65.4
103 56.4 43.6 65.4





#71
Bromoform
Concen: 15.935 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

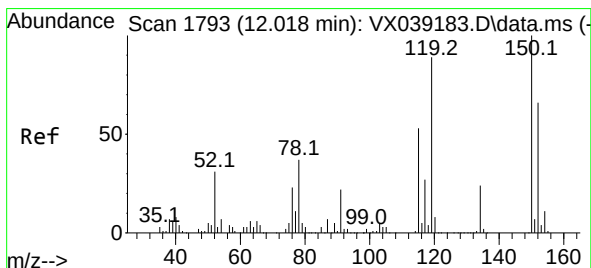
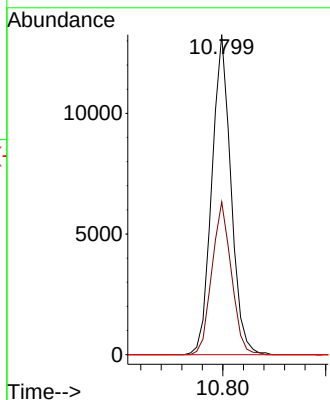
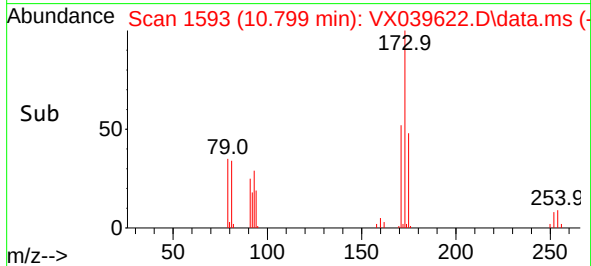
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



Tgt Ion:173 Resp: 17080
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

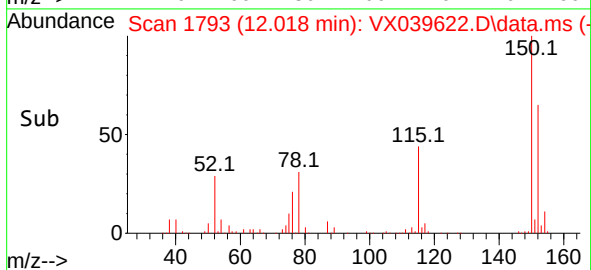
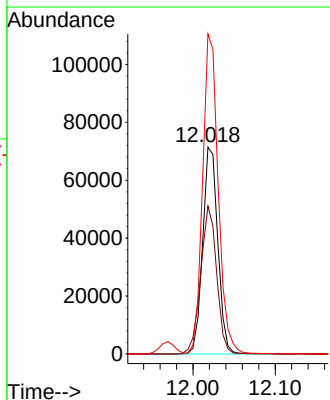
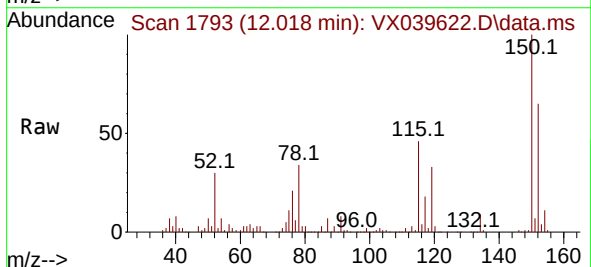
Manual Integrations
APPROVED

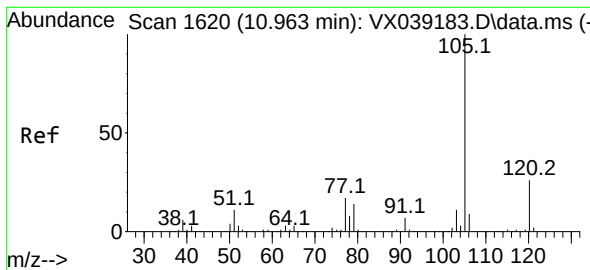
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion:152 Resp: 91596
Ion Ratio Lower Upper
152 100
115 75.1 43.3 129.9
150 159.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.563 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion:105 Resp: 124120

Ion Ratio Lower Upper

105 100

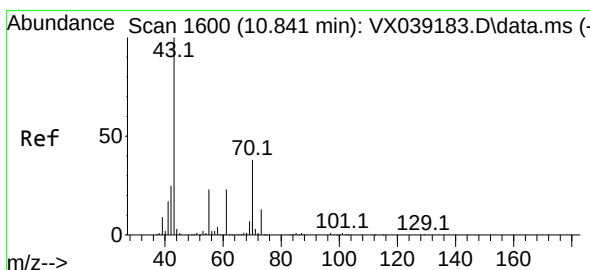
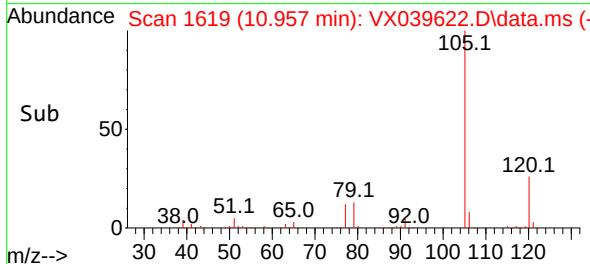
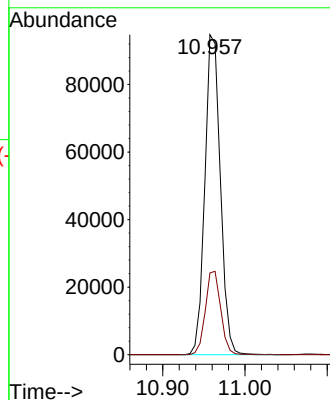
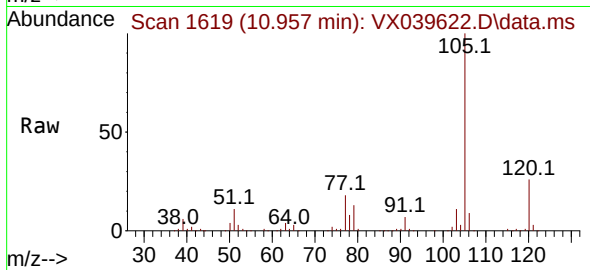
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#74

N-ethyl acetate

Concen: 17.131 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion: 43 Resp: 61254

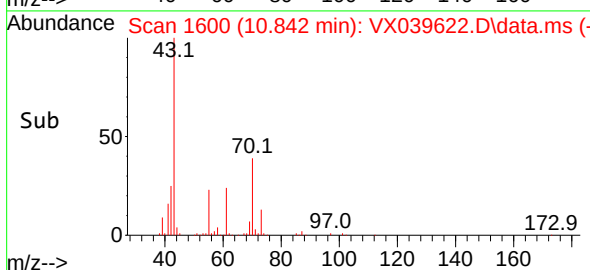
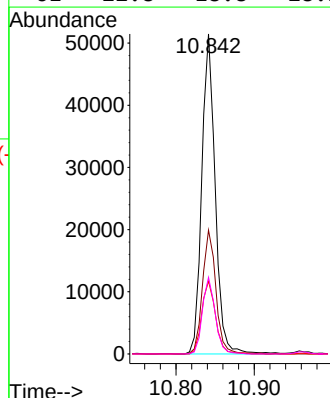
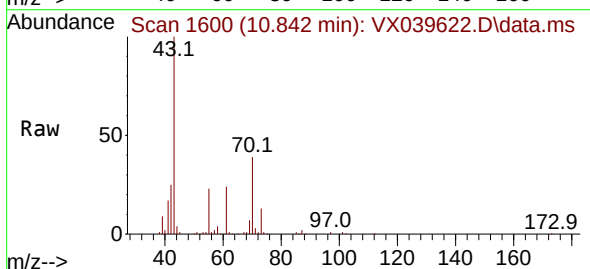
Ion Ratio Lower Upper

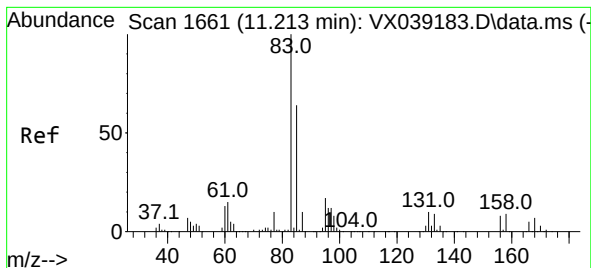
43 100

70 38.8 32.9 49.3

55 23.3 19.3 28.9

61 22.8 18.8 28.2





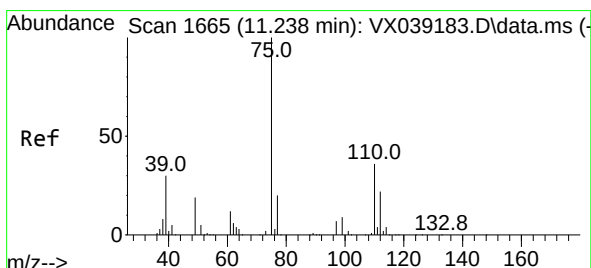
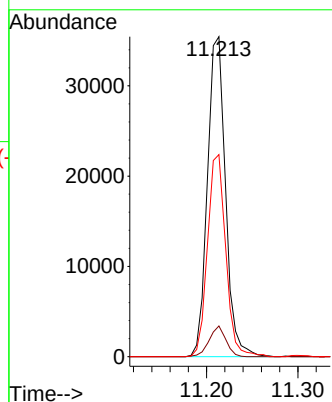
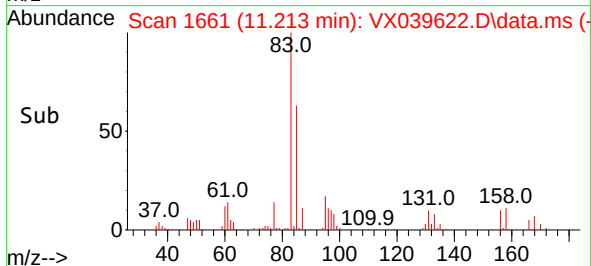
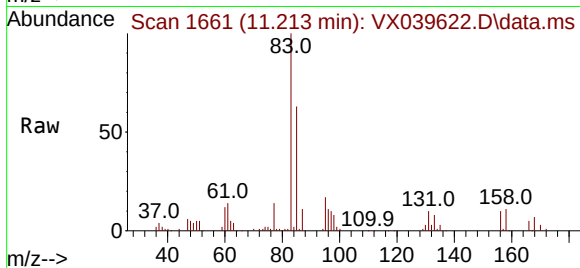
#75
1,1,2,2-Tetrachloroethane
Concen: 18.496 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 83 Resp: 48625
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.7 32.0 96.2

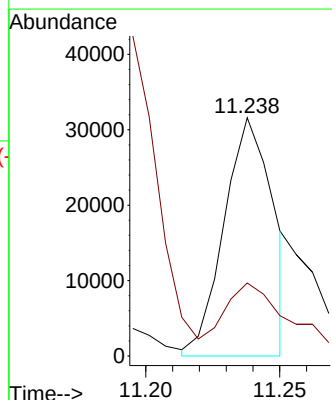
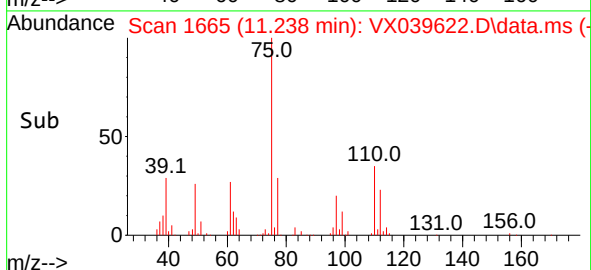
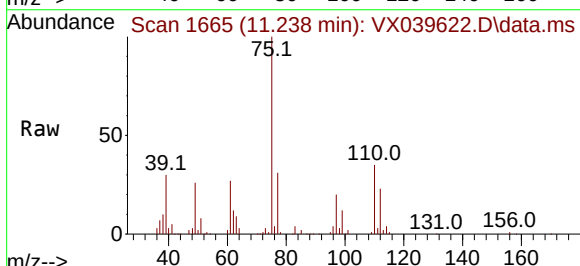
Manual Integrations
APPROVED

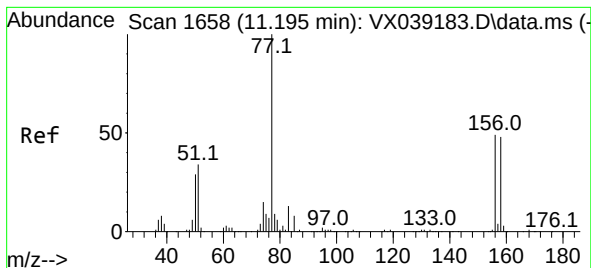
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#76
1,2,3-Trichloropropane
Concen: 16.984 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 75 Resp: 40248
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77

Bromobenzene

Concen: 17.749 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

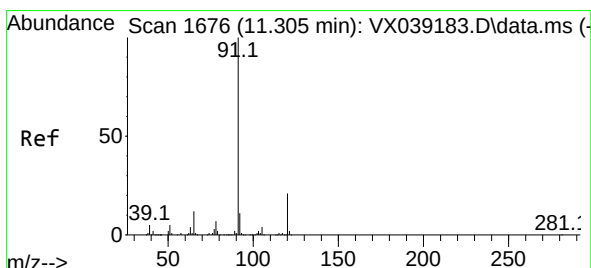
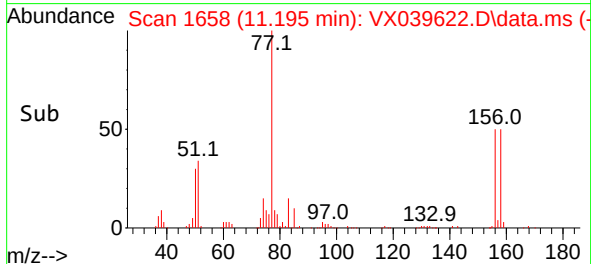
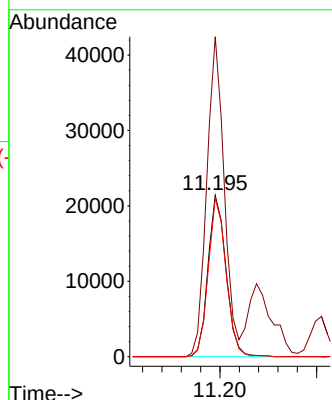
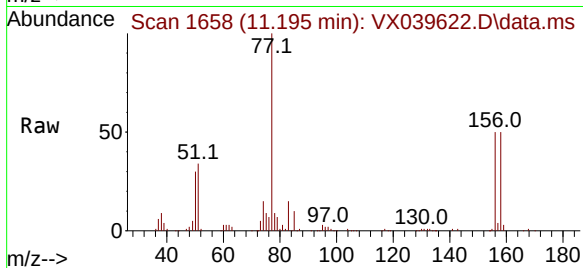
Tgt Ion:	156	Resp:	27738
Ion	Ratio	Lower	Upper
156	100		
77	192.0	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#78

n-propylbenzene

Concen: 17.450 ug/l

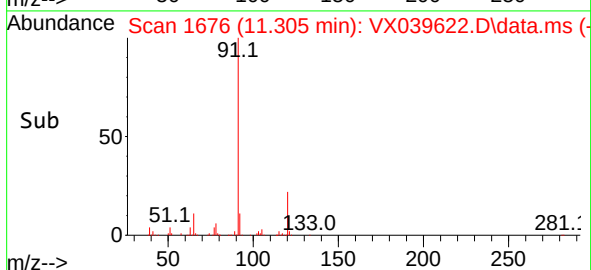
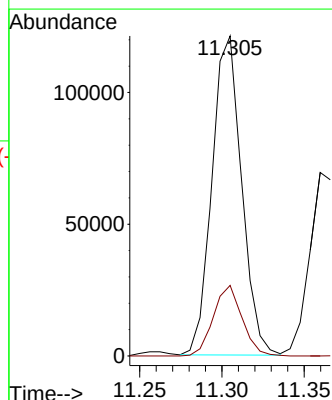
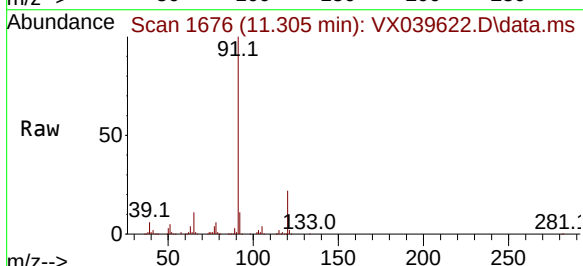
RT: 11.305 min Scan# 1676

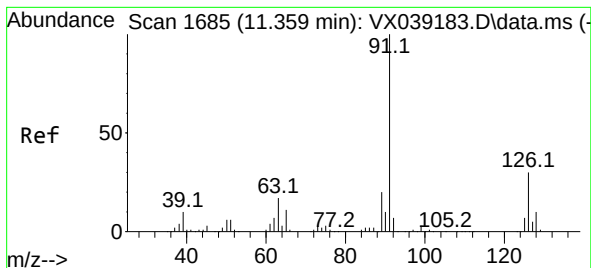
Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:	91	Resp:	151939
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.048 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 91 Resp: 89790

Ion Ratio Lower Upper

91 100

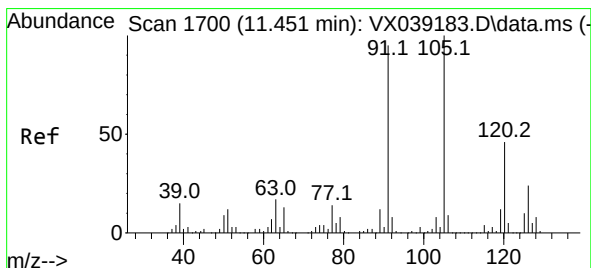
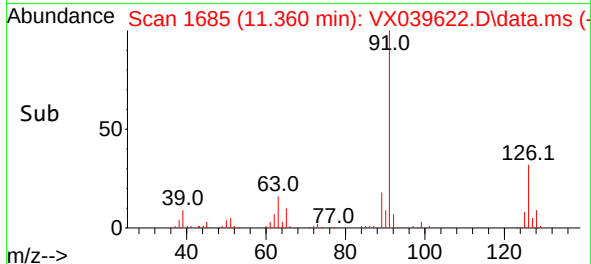
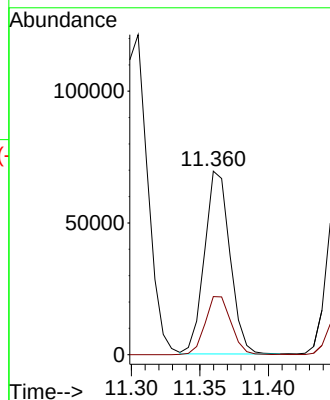
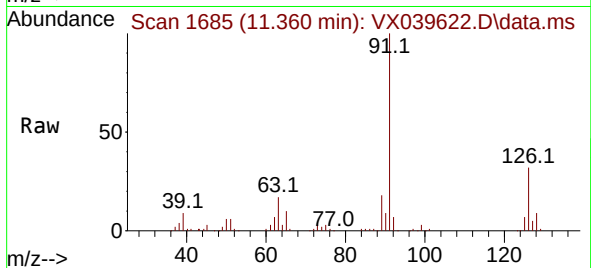
126 32.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.717 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039622.D

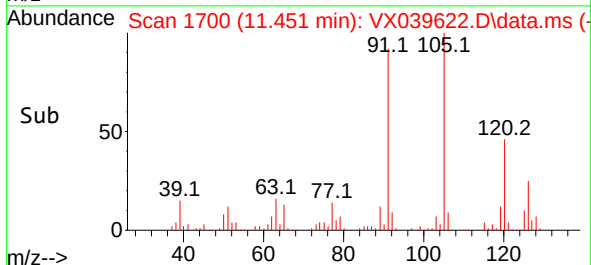
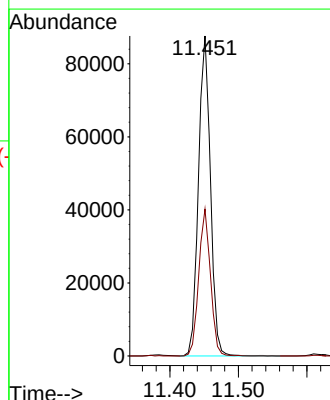
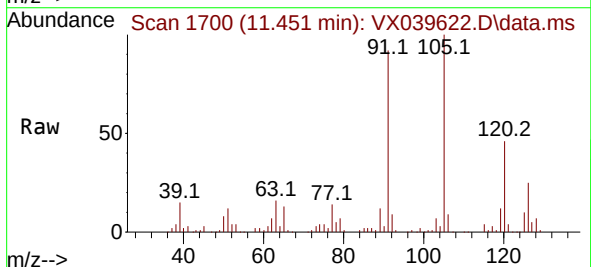
Acq: 04 Jan 2024 12:35

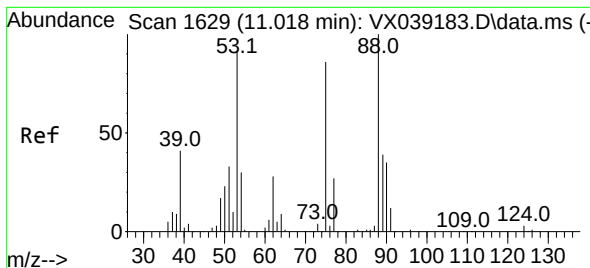
Tgt Ion:105 Resp: 106660

Ion Ratio Lower Upper

105 100

120 45.0 24.1 72.3





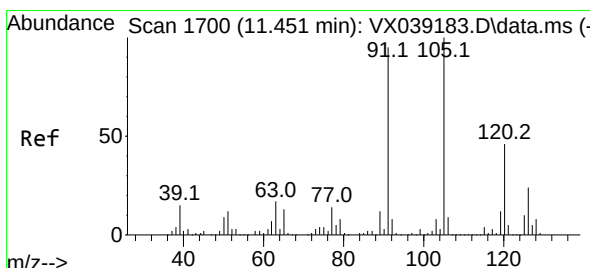
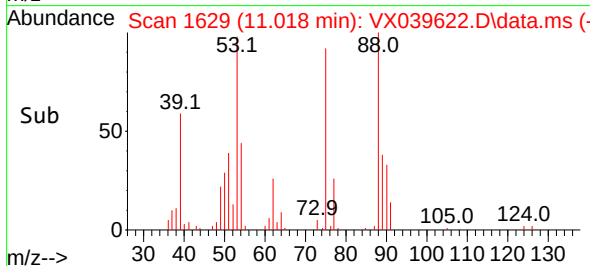
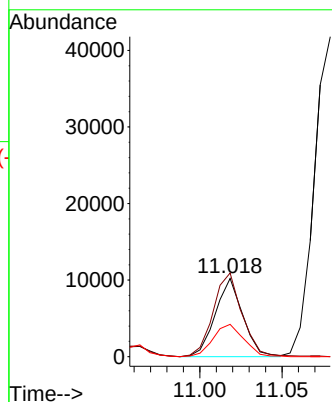
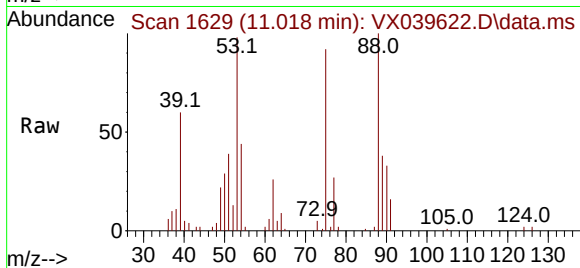
#81
trans-1,4-Dichloro-2-butene
Concen: 14.164 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01

Tgt Ion: 75 Resp: 11898
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 46.2 36.9 55.3

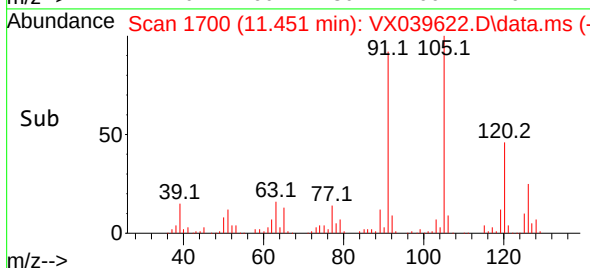
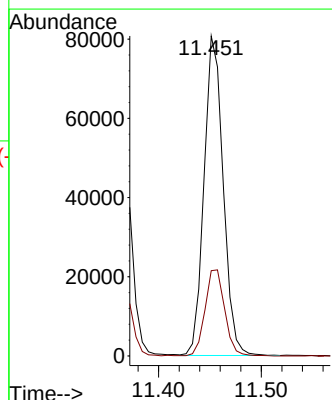
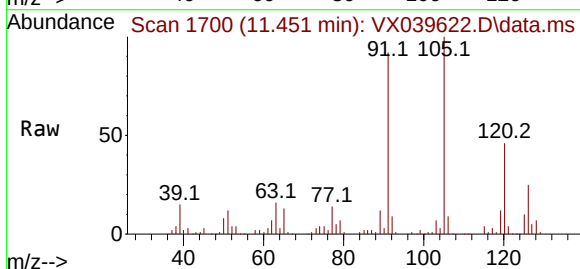
Manual Integrations
APPROVED

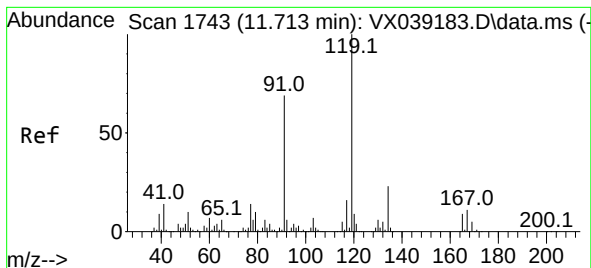
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#82
4-Chlorotoluene
Concen: 16.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

Tgt Ion: 91 Resp: 104718
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.650 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion:119 Resp: 101120

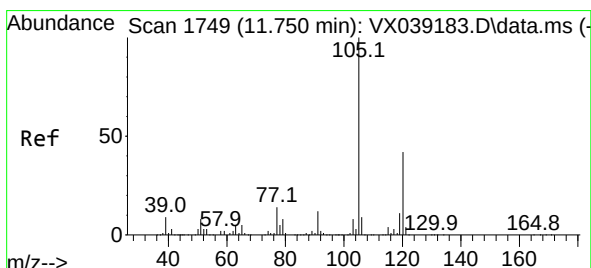
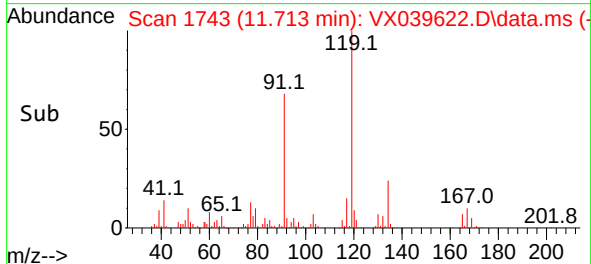
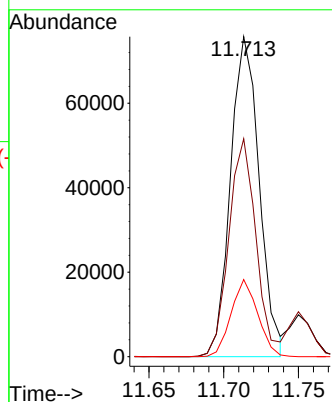
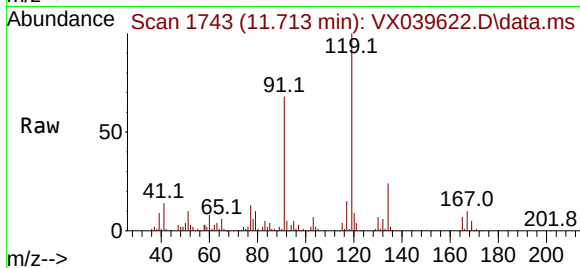
Ion	Ratio	Lower	Upper
119	100		
91	64.7	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.373 ug/l

RT: 11.750 min Scan# 1749

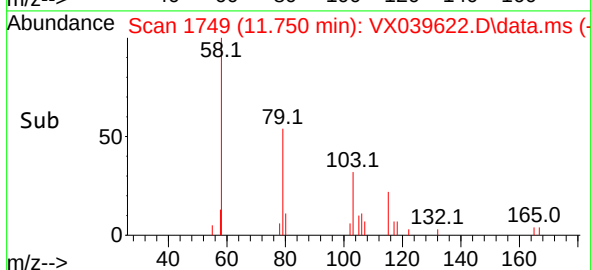
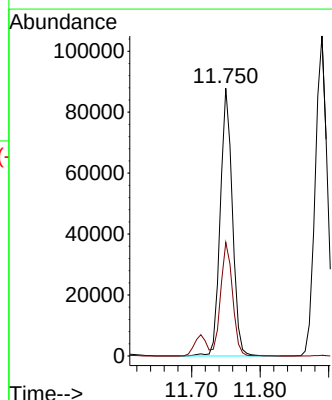
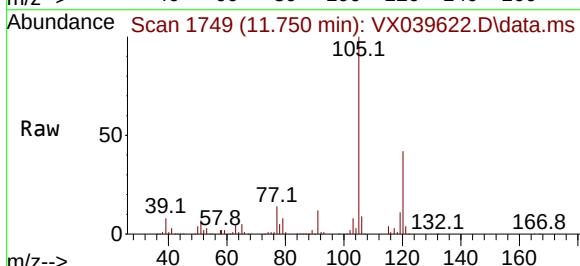
Delta R.T. 0.000 min

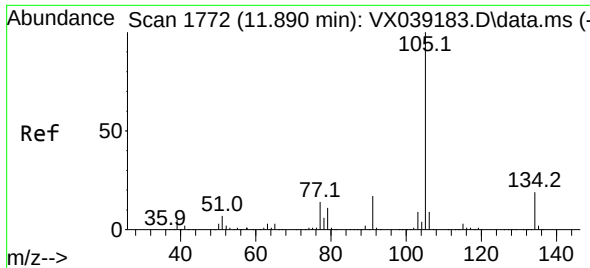
Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:105 Resp: 107261

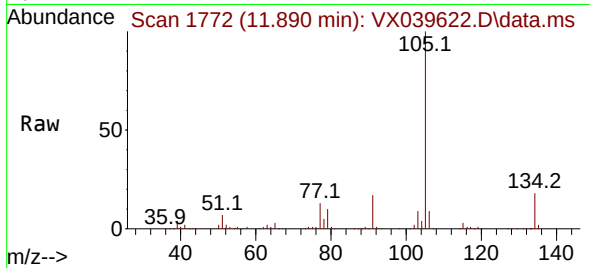
Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.649 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35

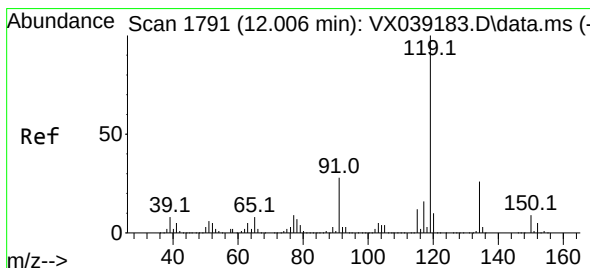
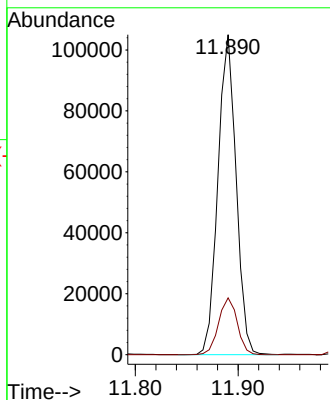
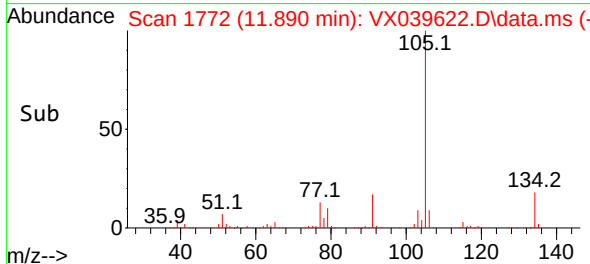
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBS01



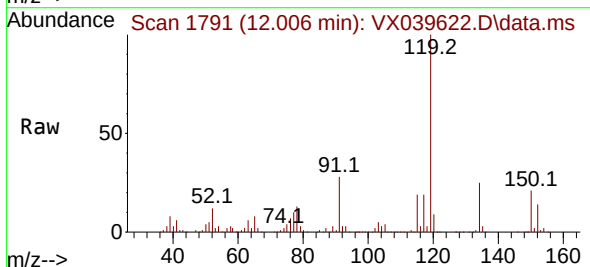
Tgt Ion:105 Resp: 128679
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.8 29.4

Manual Integrations
 APPROVED

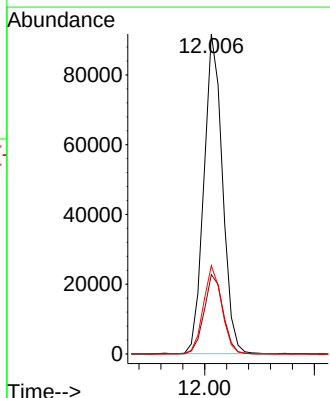
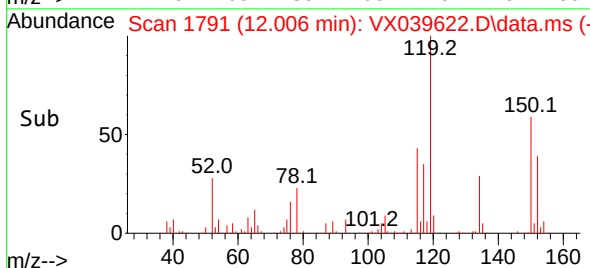
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024

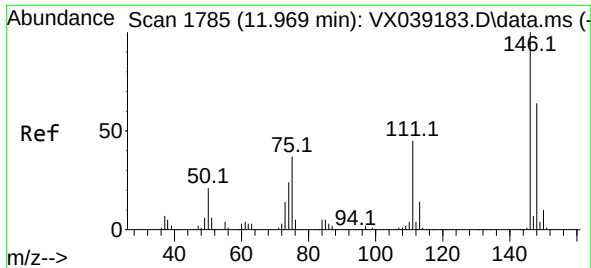


#86
 p-Isopropyltoluene
 Concen: 17.534 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039622.D
 Acq: 04 Jan 2024 12:35



Tgt Ion:119 Resp: 107284
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.417 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion:146 Resp: 53474

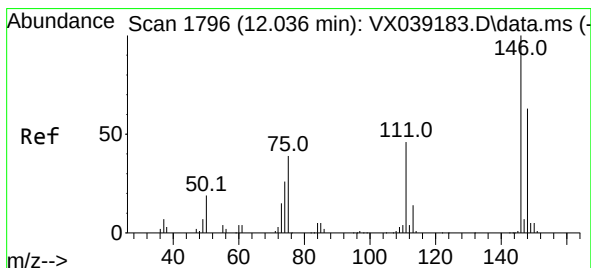
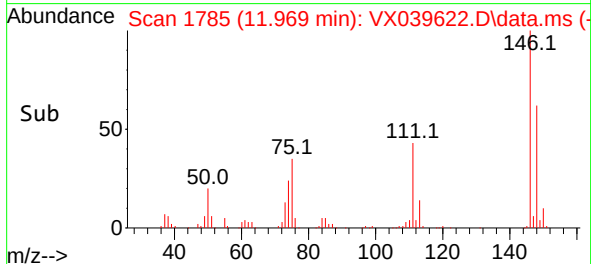
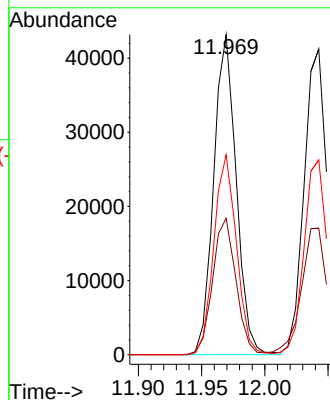
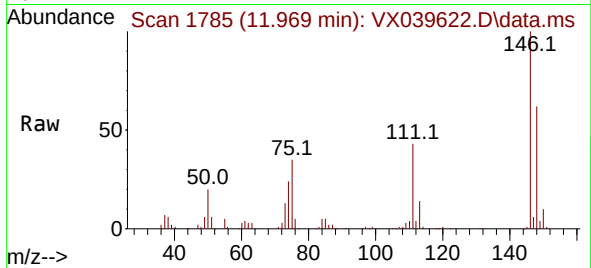
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.1
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#88

1,4-Dichlorobenzene

Concen: 16.556 ug/l

RT: 12.043 min Scan# 1797

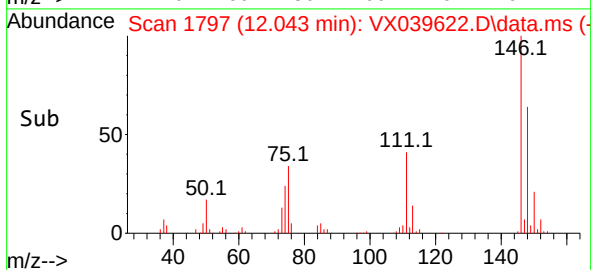
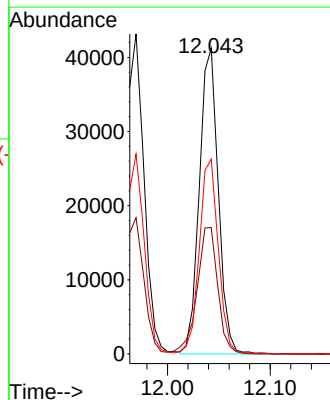
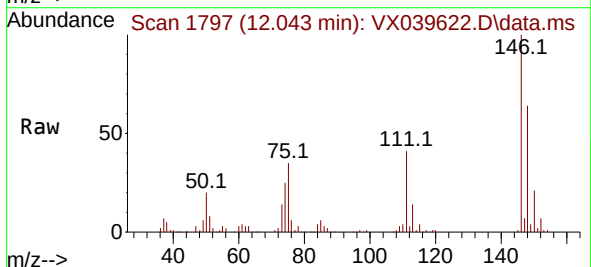
Delta R.T. 0.006 min

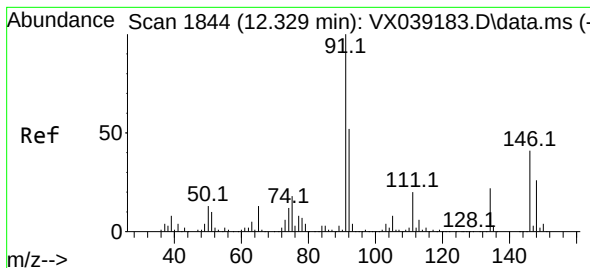
Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:146 Resp: 52925

Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 17.533 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion: 91 Resp: 105462

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

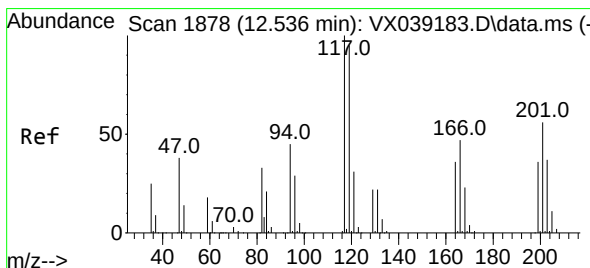
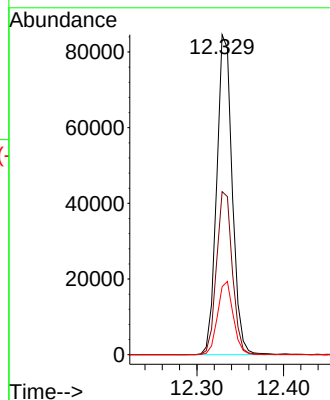
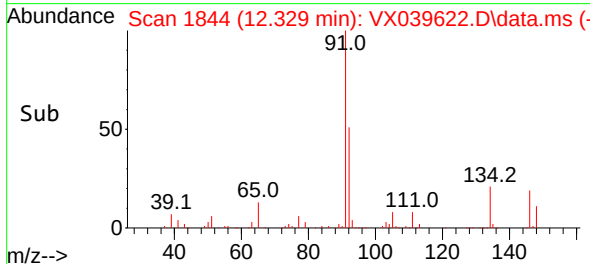
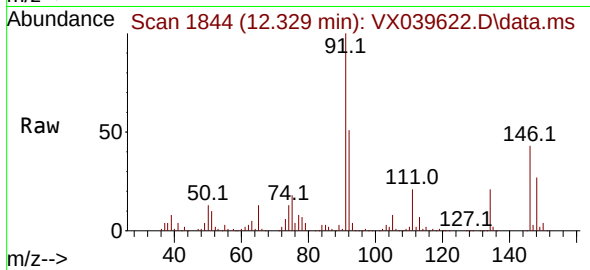
134 23.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#90

Hexachloroethane

Concen: 15.772 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039622.D

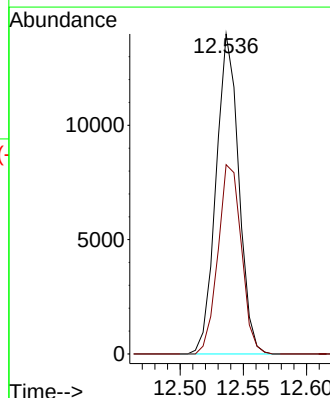
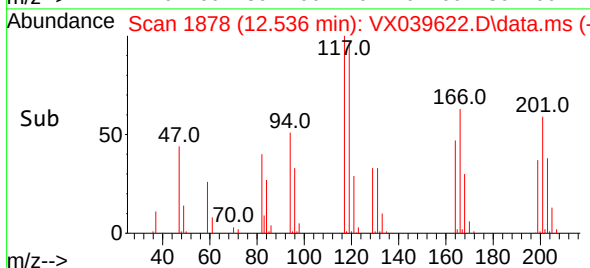
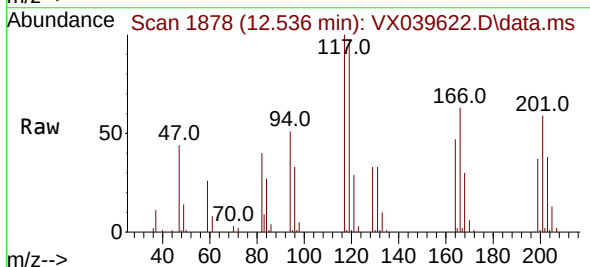
Acq: 04 Jan 2024 12:35

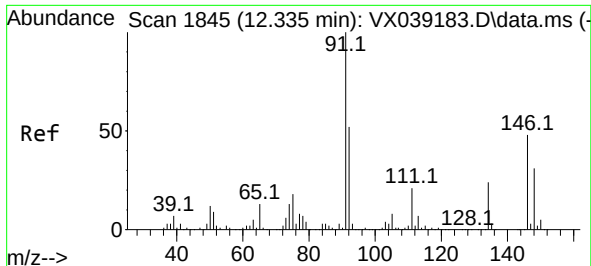
Tgt Ion:117 Resp: 17432

Ion Ratio Lower Upper

117 100

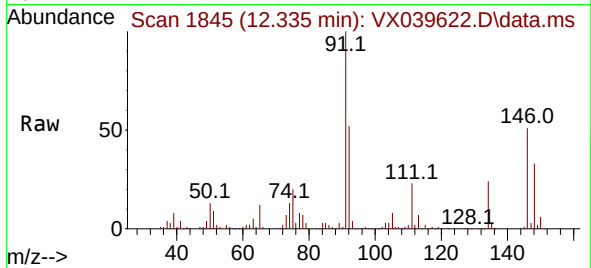
201 61.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.733 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35

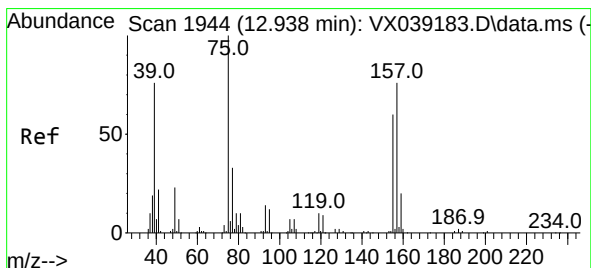
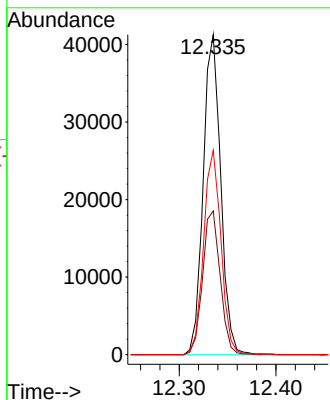
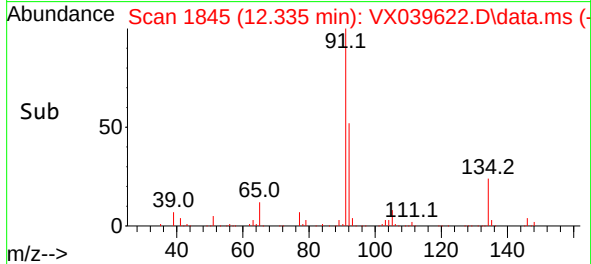
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBS01



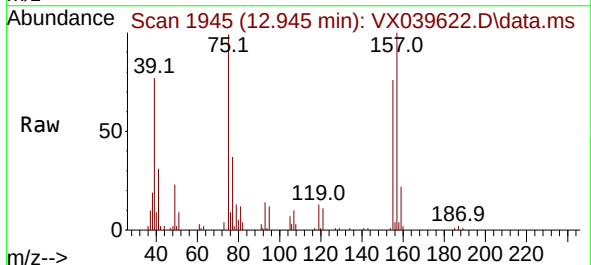
Tgt Ion:146 Resp: 5209
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

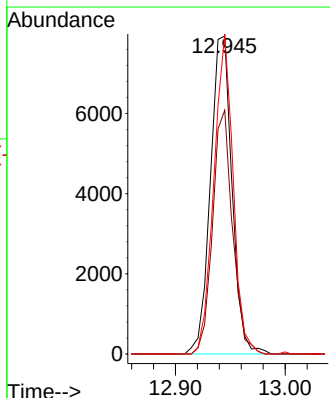
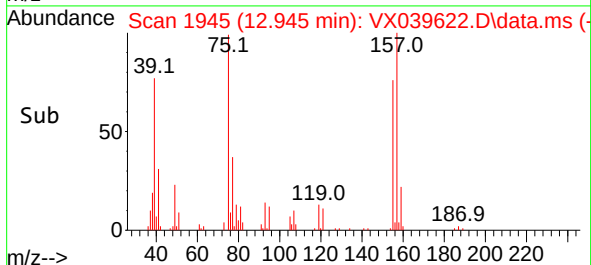
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

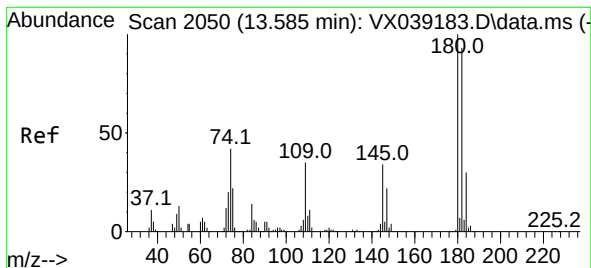


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039622.D
Acq: 04 Jan 2024 12:35



Tgt Ion: 75 Resp: 10844
Ion Ratio Lower Upper
75 100
155 71.0 36.1 108.5
157 90.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.113 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

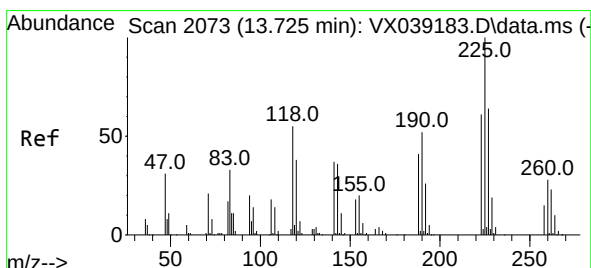
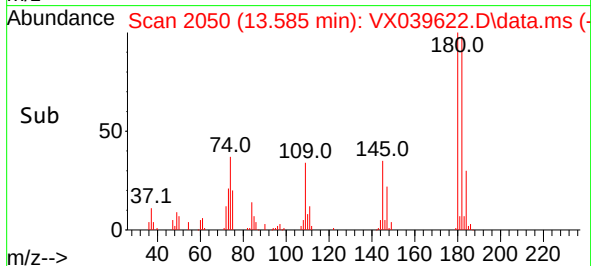
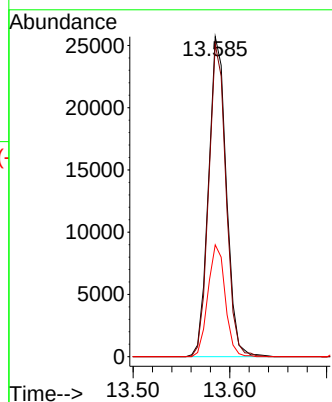
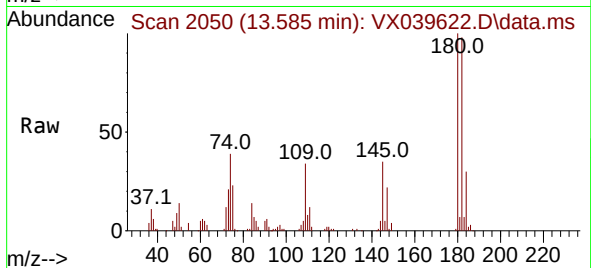
Tgt Ion:180	Resp:	3291
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#94

Hexachlorobutadiene

Concen: 18.683 ug/l

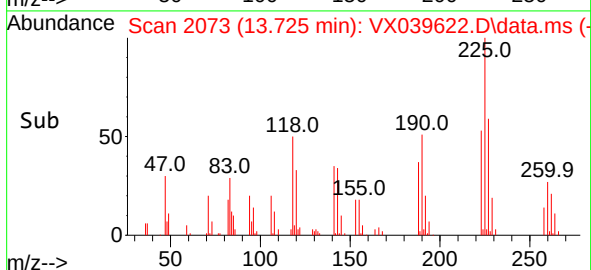
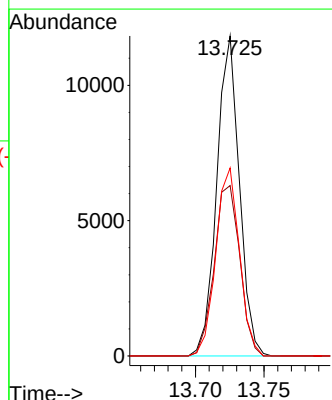
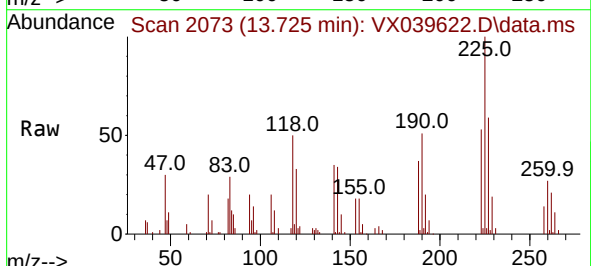
RT: 13.725 min Scan# 2073

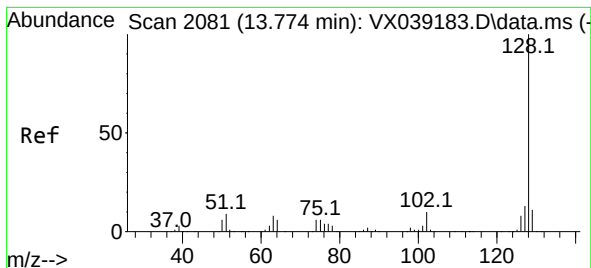
Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:225	Resp:	13543
Ion Ratio	Lower	Upper
225	100	
223	60.2	31.1 93.2
227	61.4	32.5 97.5





#95

Naphthalene

Concen: 17.956 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBS01

Tgt Ion:128 Resp: 12028

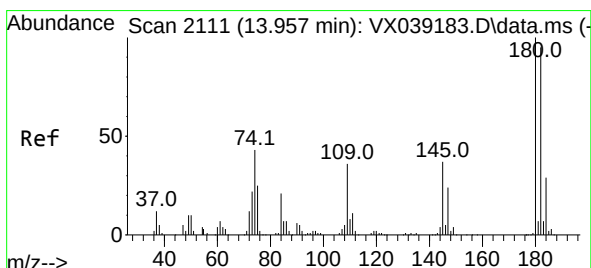
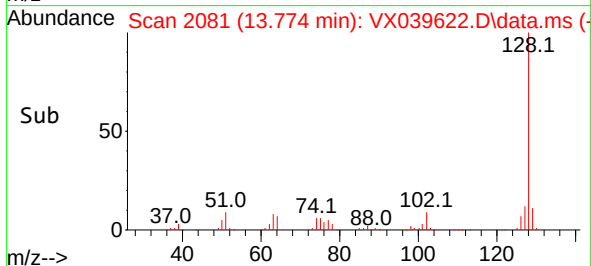
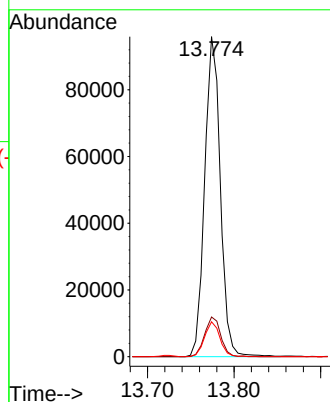
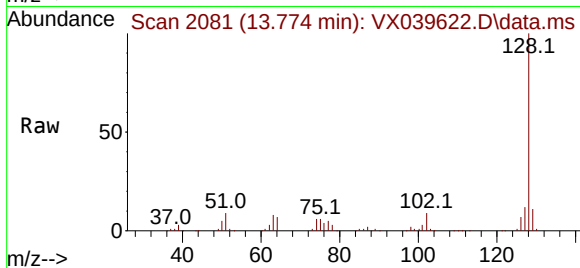
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.533 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039622.D

Acq: 04 Jan 2024 12:35

Tgt Ion:180 Resp: 32557

Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.6
145	36.4	17.8	53.5

