

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040108.D
 Acq On : 05 Feb 2024 12:14
 Operator : JC/MD
 Sample : VX0205MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 02:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66216	44.370	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.740%		
35) Dibromofluoromethane	5.385	113	50768	43.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.800%		
50) Toluene-d8	8.647	98	192786	44.068	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.140%#		
62) 4-Bromofluorobenzene	11.079	95	75473	44.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23406	22.410	ug/l	99
3) Chloromethane	1.295	50	17744	17.914	ug/l	97
4) Vinyl Chloride	1.374	62	15847	17.299	ug/l	99
5) Bromomethane	1.605	94	10552	11.849	ug/l	96
6) Chloroethane	1.685	64	9875	16.329	ug/l	97
7) Trichlorofluoromethane	1.886	101	21677	14.873	ug/l	92
8) Diethyl Ether	2.130	74	8578	16.647	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	21478	19.750	ug/l	99
10) Methyl Iodide	2.453	142	22499	19.435	ug/l	94
11) Tert butyl alcohol	2.953	59	27171	100.341	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	20127	19.298	ug/l	89
13) Acrolein	2.233	56	21102	81.337	ug/l	99
14) Allyl chloride	2.666	41	37858	20.137	ug/l	99
15) Acrylonitrile	3.063	53	69277	102.131	ug/l	99
16) Acetone	2.374	43	66526	95.140	ug/l	90
17) Carbon Disulfide	2.514	76	53829	17.652	ug/l	99
18) Methyl Acetate	2.703	43	40666	24.549	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71788	20.093	ug/l	99
20) Methylene Chloride	2.788	84	23969	19.289	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	22601	19.677	ug/l	93
22) Diisopropyl ether	3.757	45	76358	20.968	ug/l	94
23) Vinyl Acetate	3.721	43	331473	101.709	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42176	20.222	ug/l	99
25) 2-Butanone	4.556	43	93127	95.808	ug/l	96
26) 2,2-Dichloropropane	4.471	77	28979	17.807	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25201	19.663	ug/l	92
28) Bromochloromethane	4.891	49	15964	16.415	ug/l	93
29) Tetrahydrofuran	5.001	42	59519	96.303	ug/l	98
30) Chloroform	5.093	83	42794	19.108	ug/l	98
31) Cyclohexane	5.471	56	32357	17.309	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	35270	18.351	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30980	18.311	ug/l	99
37) Ethyl Acetate	4.715	43	33212	17.975	ug/l	99
38) Carbon Tetrachloride	5.672	117	28320	17.495	ug/l	92
39) Methylcyclohexane	7.379	83	36173	17.573	ug/l	97
40) Benzene	6.038	78	87379	17.733	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18620	19.872	ug/l	95
42) 1,2-Dichloroethane	6.086	62	33270	17.540	ug/l	96
43) Isopropyl Acetate	6.336	43	53601	18.396	ug/l	99
44) Trichloroethene	7.123	130	23244	17.925	ug/l	96
45) 1,2-Dichloropropane	7.428	63	23523	18.080	ug/l	94
46) Dibromomethane	7.580	93	17014	17.423	ug/l	99
47) Bromodichloromethane	7.824	83	31984	18.389	ug/l	96
48) Methyl methacrylate	7.690	41	26432	18.415	ug/l	92
49) 1,4-Dioxane	7.659	88	11696	374.989	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	198056	99.576	ug/l	99
52) Toluene	8.714	92	56661	18.449	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	32515	18.025	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	36403	18.912	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24187	19.026	ug/l	95
56) Ethyl methacrylate	9.116	69	35487	19.116	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39973	19.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	95821	102.644	ug/l	97
59) 2-Hexanone	9.427	43	153034	96.499	ug/l	99
60) Dibromochloromethane	9.519	129	23292	18.234	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25309	18.414	ug/l	99
64) Tetrachloroethene	9.275	164	19866	18.766	ug/l	98
65) Chlorobenzene	10.080	112	61359	18.246	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20949	18.446	ug/l	98
67) Ethyl Benzene	10.189	91	110825	18.367	ug/l	96
68) m/p-Xylenes	10.299	106	84297	37.136	ug/l	100
69) o-Xylene	10.640	106	40656	18.882	ug/l	100
70) Styrene	10.653	104	67696	18.654	ug/l	99
71) Bromoform	10.799	173	15634	17.942	ug/l #	99
73) Isopropylbenzene	10.964	105	108982	18.832	ug/l	99
74) N-amyl acetate	10.842	43	47637	18.022	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	38963	17.908	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31499m	18.354	ug/l	
77) Bromobenzene	11.195	156	24868	18.629	ug/l	96
78) n-propylbenzene	11.305	91	132164	18.559	ug/l	100
79) 2-Chlorotoluene	11.360	91	78555	18.323	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93261	18.747	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8409	17.161	ug/l	94
82) 4-Chlorotoluene	11.451	91	90074	18.305	ug/l	99
83) tert-Butylbenzene	11.713	119	88417	18.574	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95268	19.192	ug/l	98
85) sec-Butylbenzene	11.890	105	115537	18.319	ug/l	99
86) p-Isopropyltoluene	12.006	119	93774	18.208	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49491	18.378	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50653	18.374	ug/l	99
89) n-Butylbenzene	12.329	91	87848	17.574	ug/l	97
90) Hexachloroethane	12.536	117	14105	17.732	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	48688	18.751	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8378	16.987	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	30210	18.612	ug/l	96
94) Hexachlorobutadiene	13.725	225	11417	17.857	ug/l	97
95) Naphthalene	13.774	128	104413	18.940	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29361	18.295	ug/l	97

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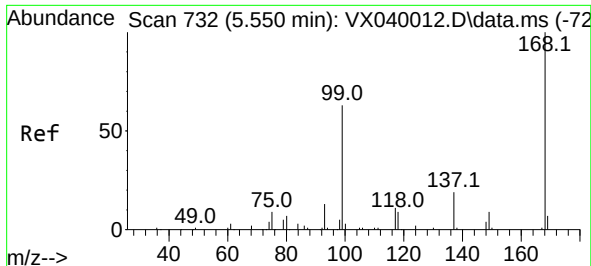
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 02:58:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

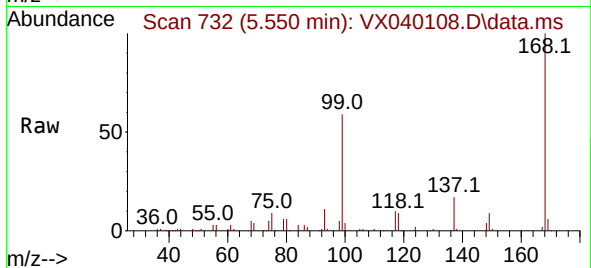
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040108.D
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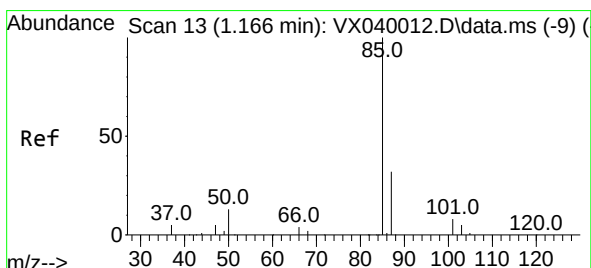
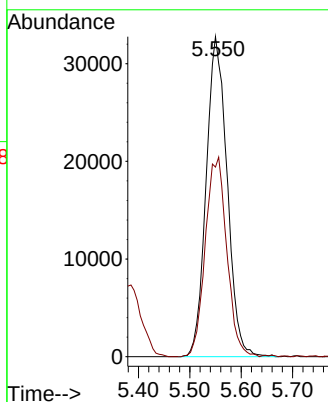
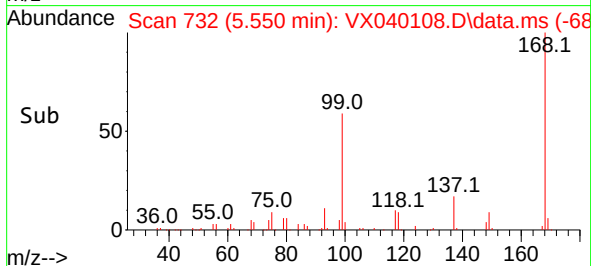
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:168 Resp: 92729
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0

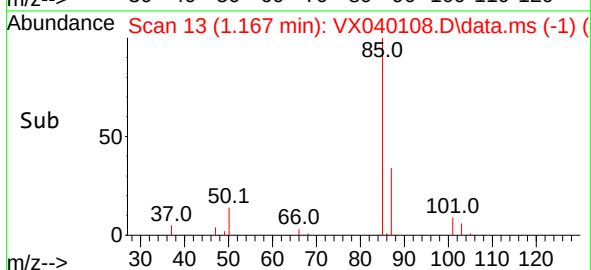
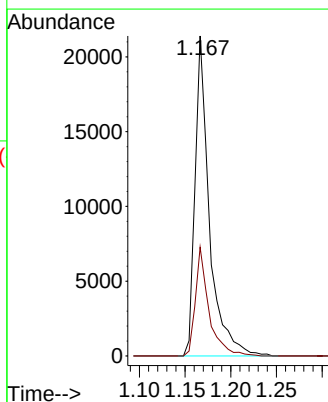
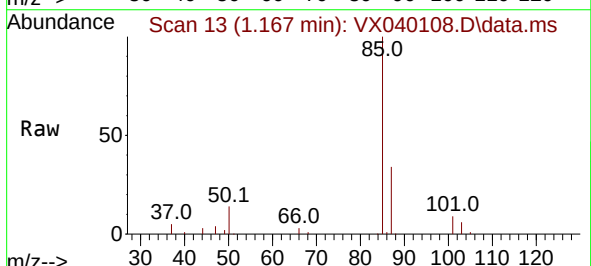
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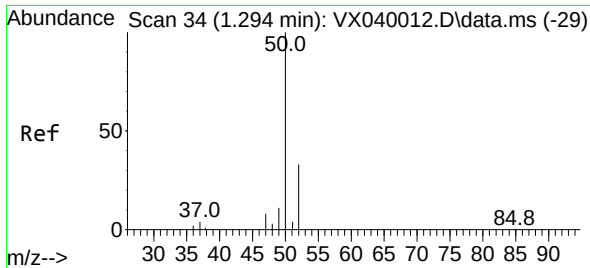
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#2
Dichlorodifluoromethane
Concen: 22.410 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

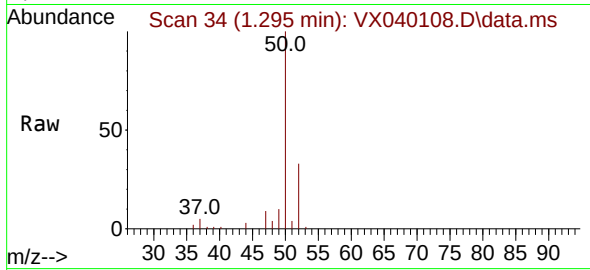
Tgt Ion: 85 Resp: 23406
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3
Chloromethane
Concen: 17.914 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

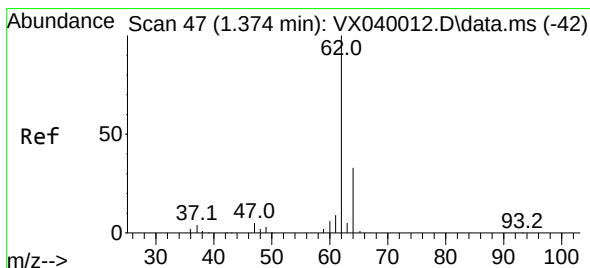
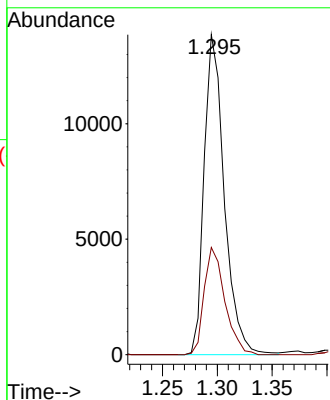
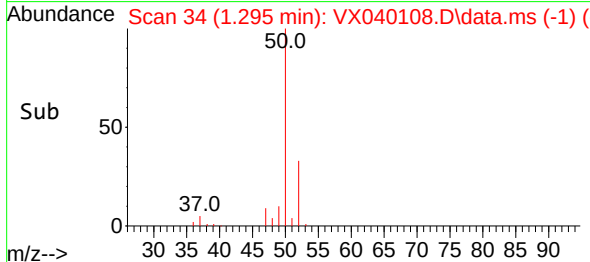
Instrument :
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ClientSampleId :
VX0205MBS01



Tgt Ion: 50 Resp: 17744
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

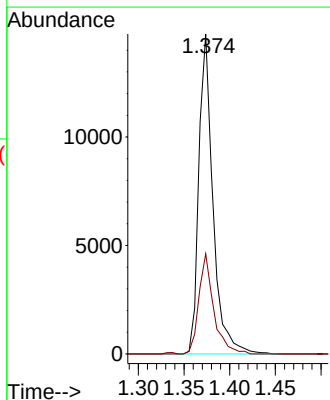
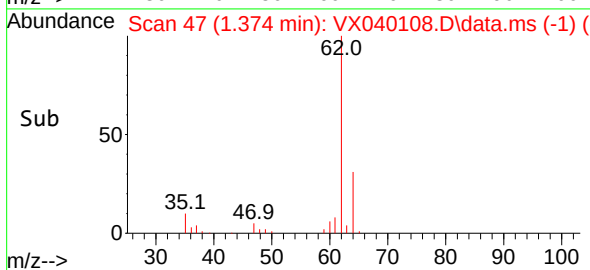
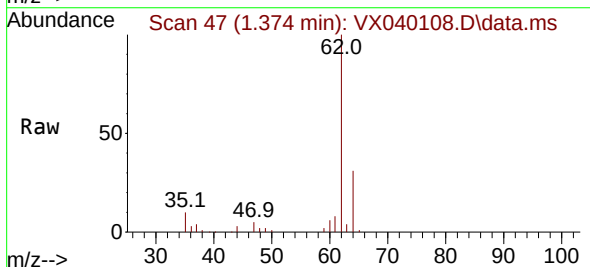
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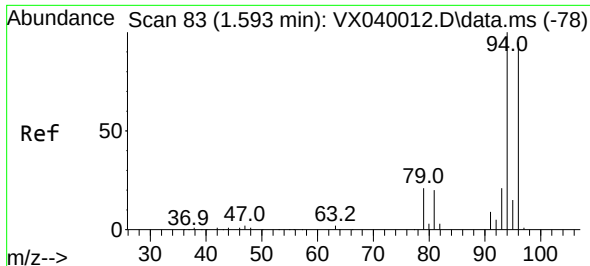
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#4
Vinyl Chloride
Concen: 17.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 62 Resp: 15847
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





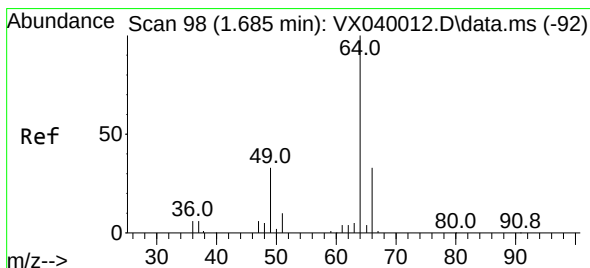
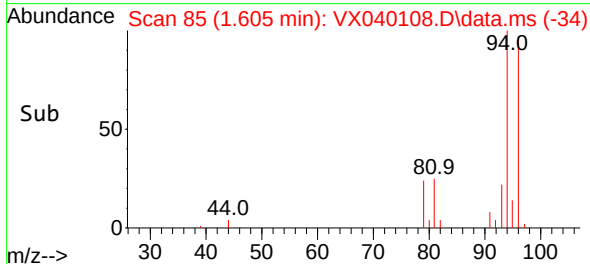
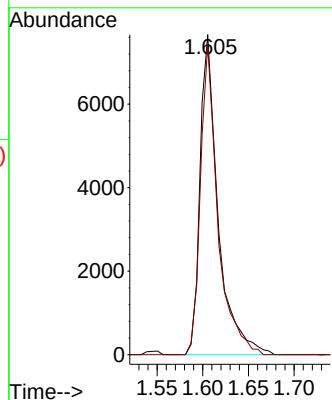
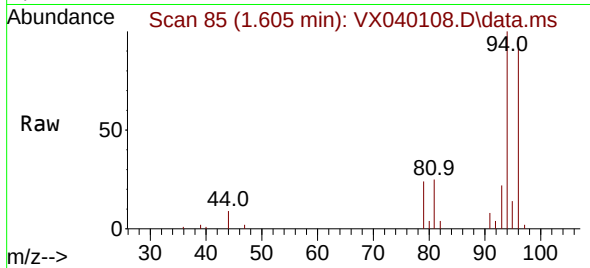
#5
Bromomethane
Concen: 11.849 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 10552
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

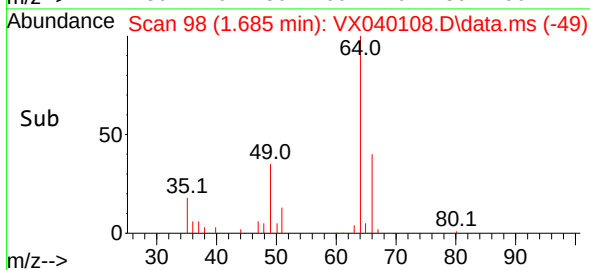
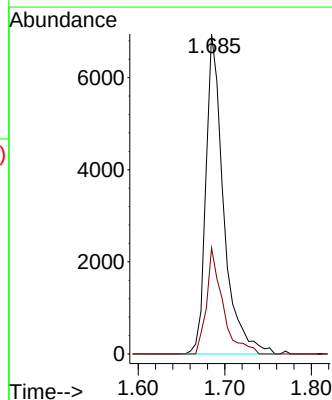
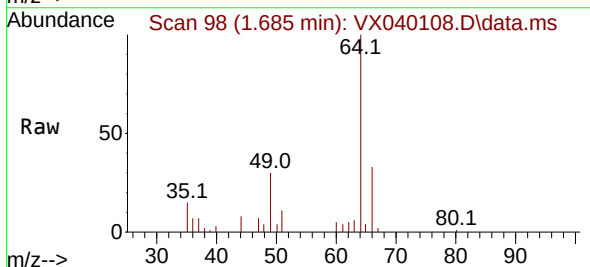
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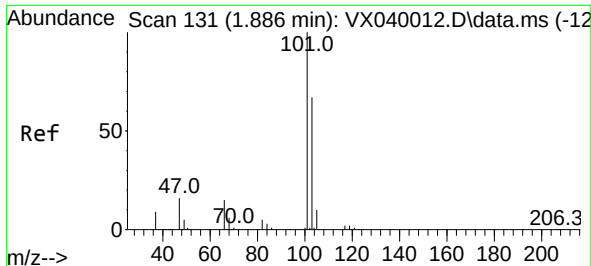
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#6
Chloroethane
Concen: 16.329 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

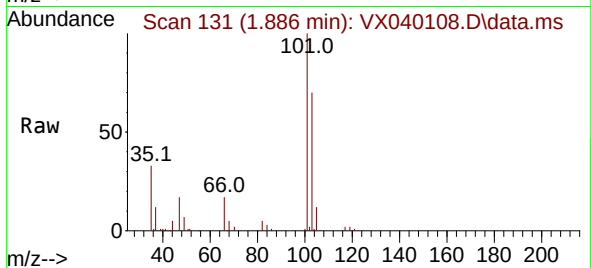
Tgt Ion: 64 Resp: 9875
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 14.873 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

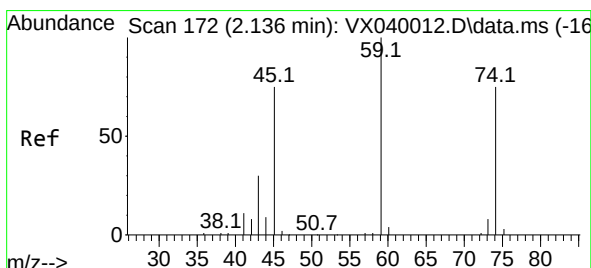
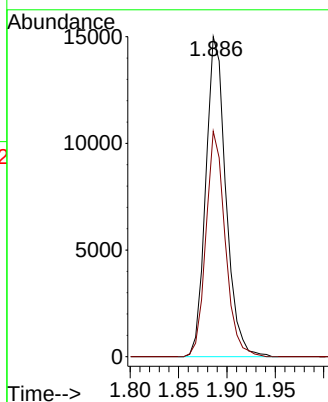
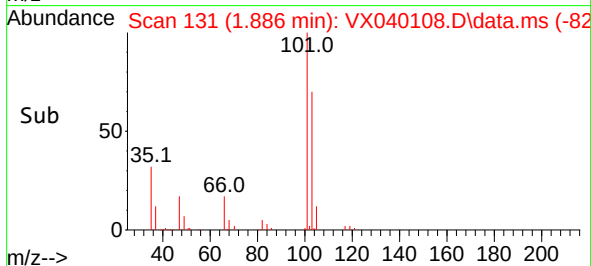
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:101 Resp: 2167
Ion Ratio Lower Upper
101 100
103 70.4 51.4 77.2

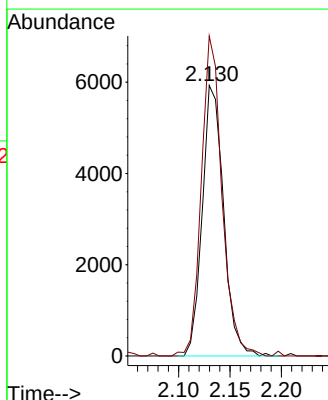
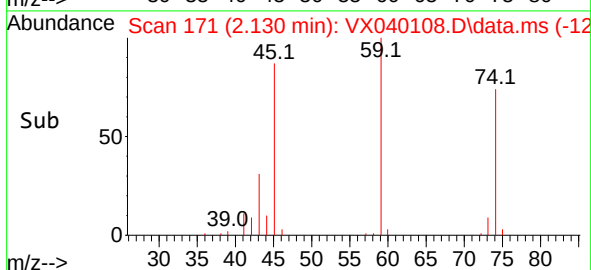
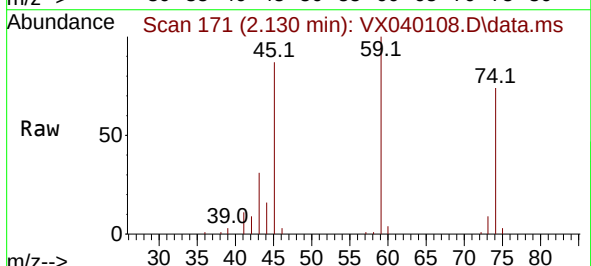
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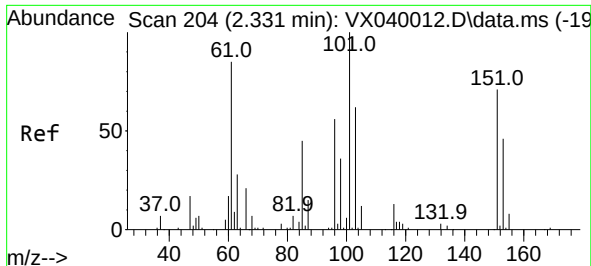
Reviewed By :John Carlone 02/06/2024
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#8
Diethyl Ether
Concen: 16.647 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 74 Resp: 8578
Ion Ratio Lower Upper
74 100
45 114.7 53.3 159.8





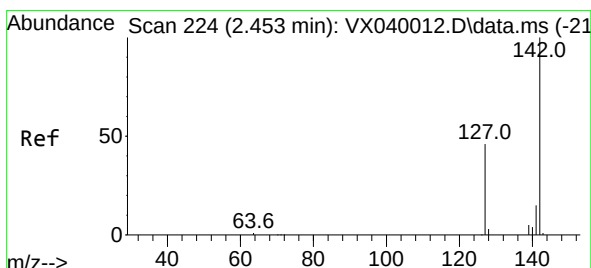
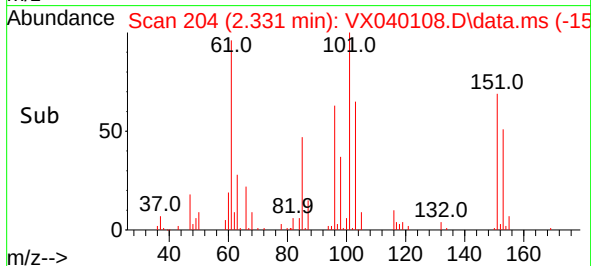
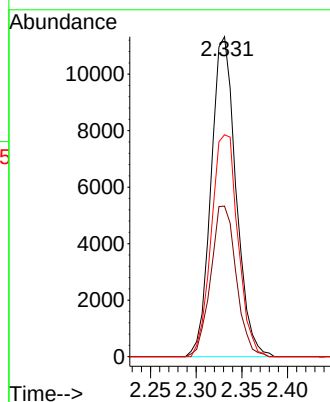
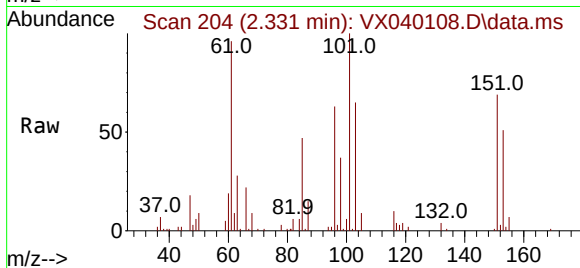
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.750 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion:101 Resp: 21478
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 73.8 58.6 87.8

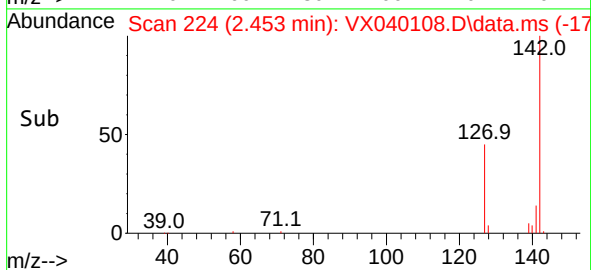
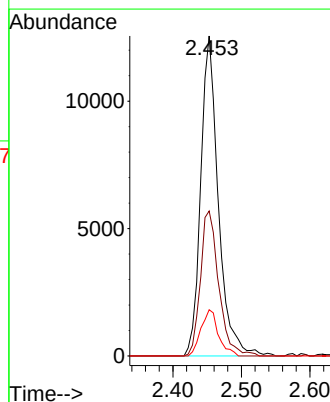
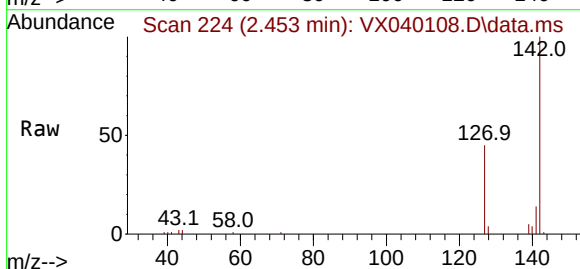
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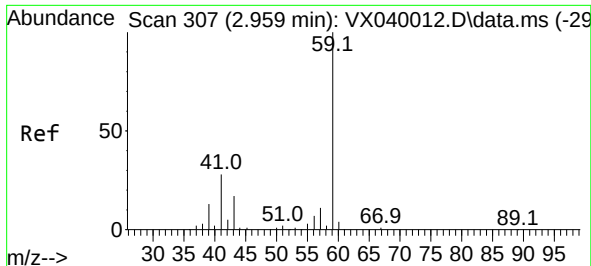
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:142 Resp: 22499
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.341 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

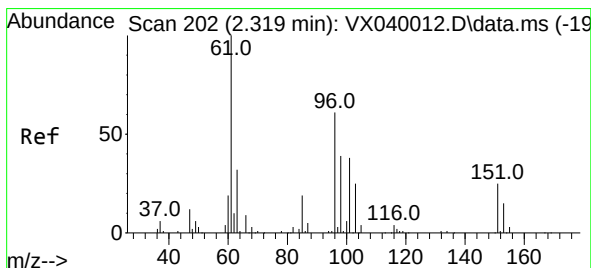
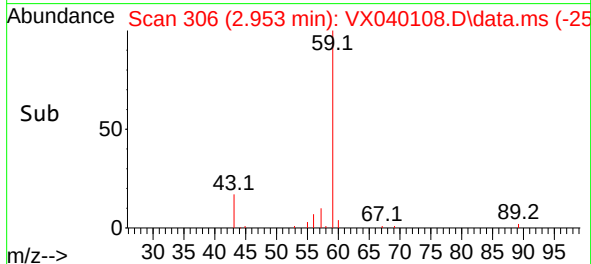
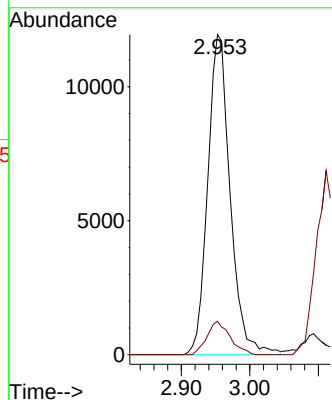
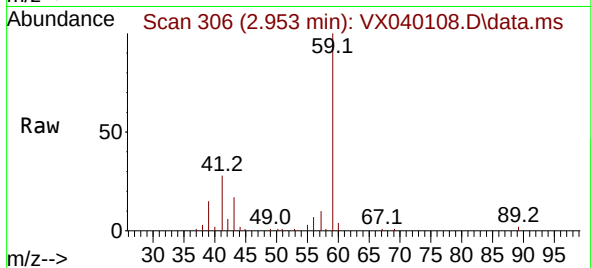
Tgt Ion: 59 Resp: 2717
 Ion Ratio Lower Upper
 59 100
 57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#12

1,1-Dichloroethene

Concen: 19.298 ug/l

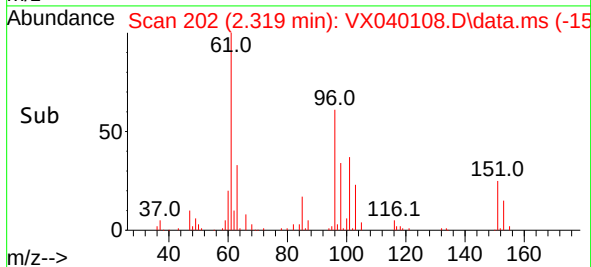
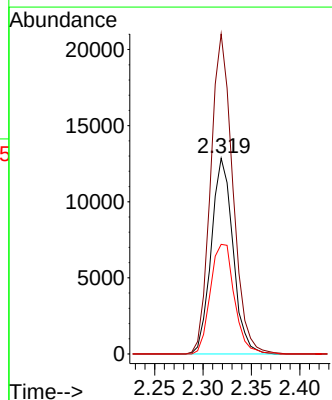
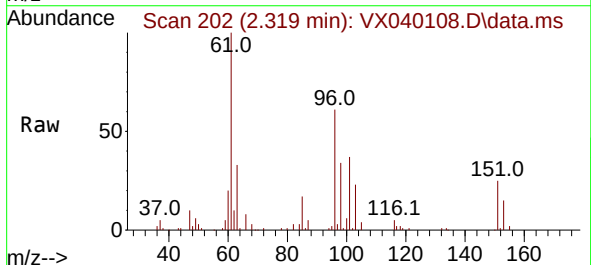
RT: 2.319 min Scan# 202

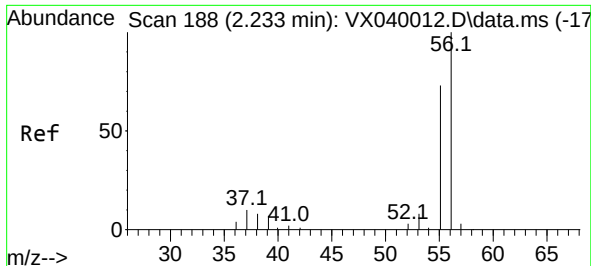
Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

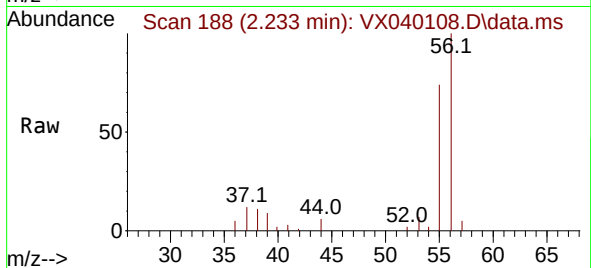
Tgt Ion: 96 Resp: 20127
 Ion Ratio Lower Upper
 96 100
 61 163.5 144.6 216.8
 98 56.0 50.4 75.6





#13
Acrolein
Concen: 81.337 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

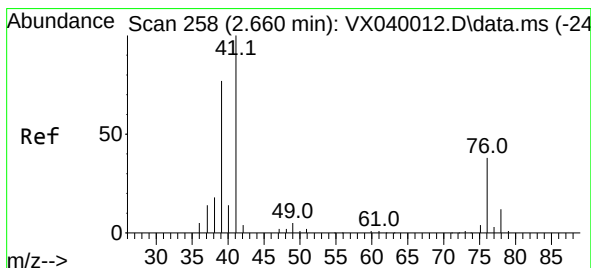
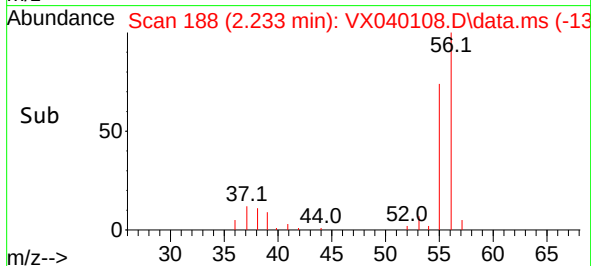
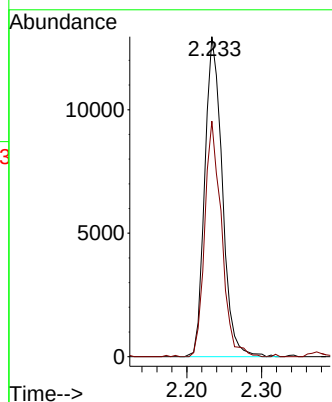
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 56 Resp: 2110
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

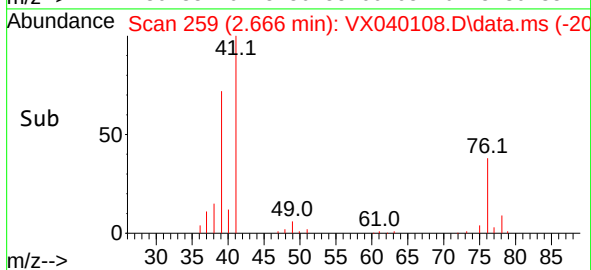
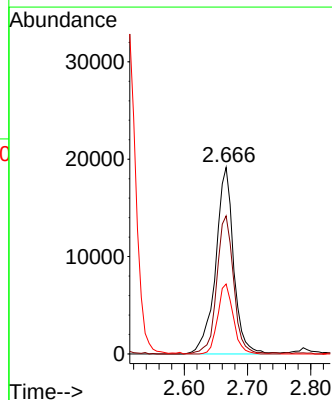
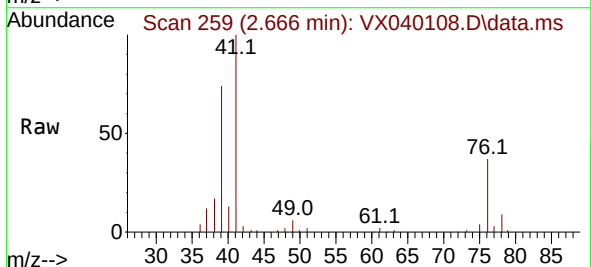
Manual Integrations
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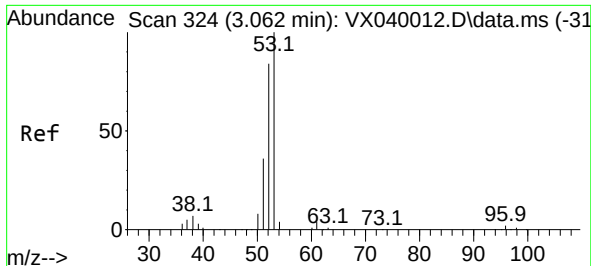
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#14
Allyl chloride
Concen: 20.137 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

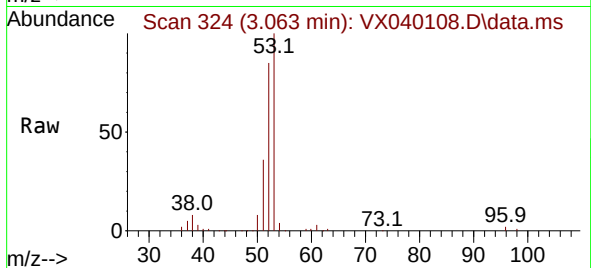
Tgt Ion: 41 Resp: 37858
Ion Ratio Lower Upper
41 100
39 69.2 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 102.131 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

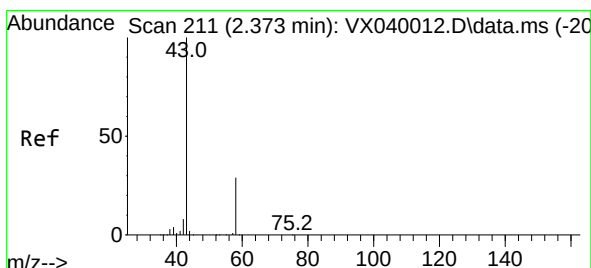
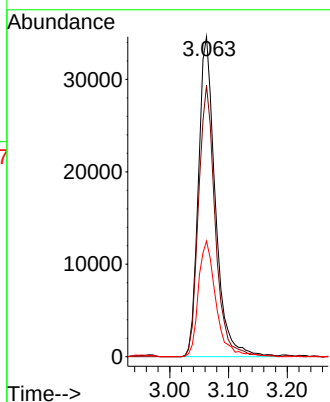
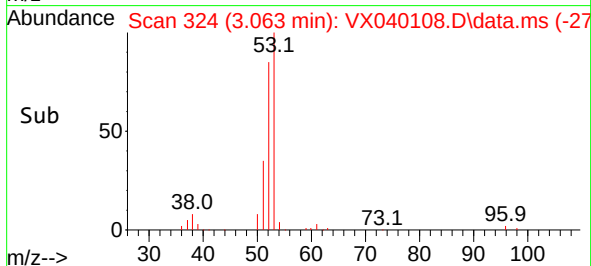
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 53 Resp: 6927
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.7 29.8 44.6

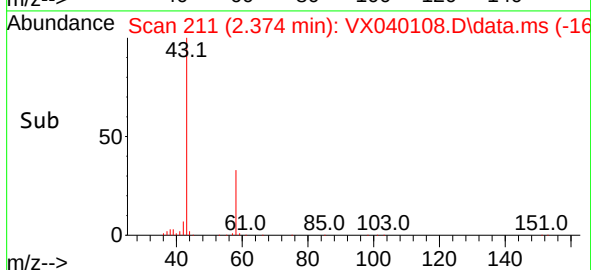
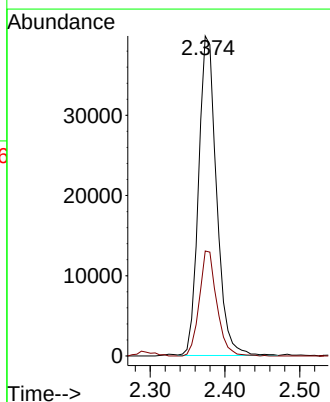
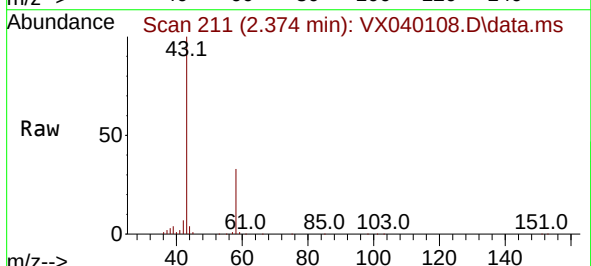
Manual Integrations
APPROVED

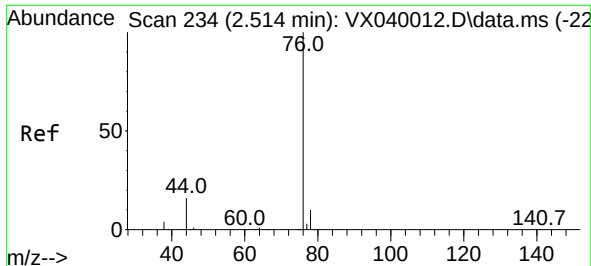
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 95.140 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

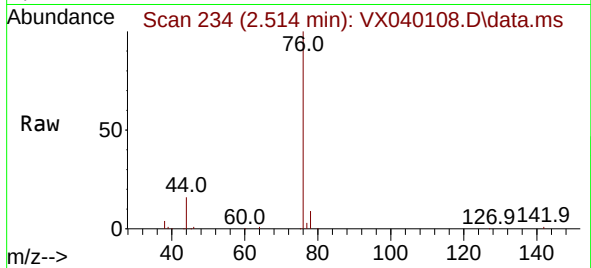
Tgt Ion: 43 Resp: 66526
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#17
Carbon Disulfide
Concen: 17.652 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

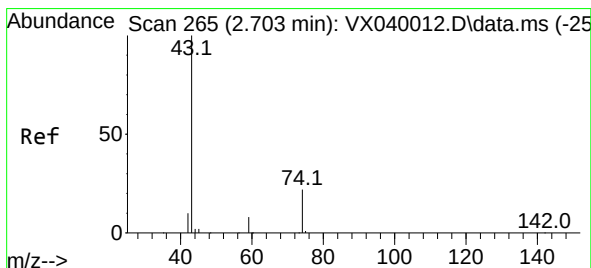
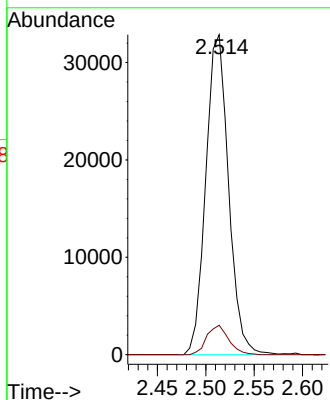
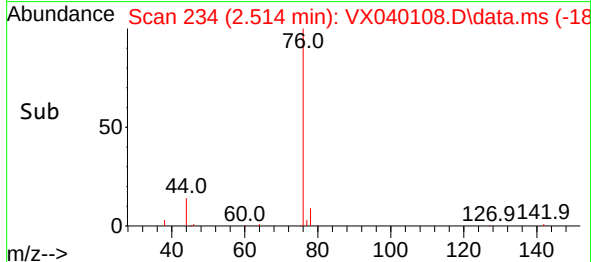
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 76 Resp: 53829
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

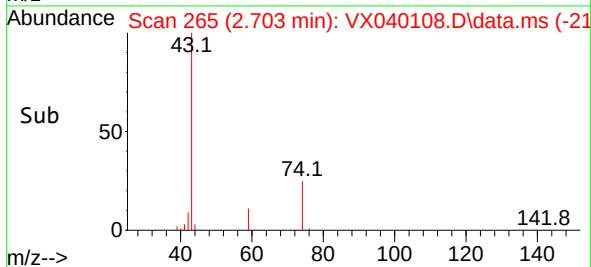
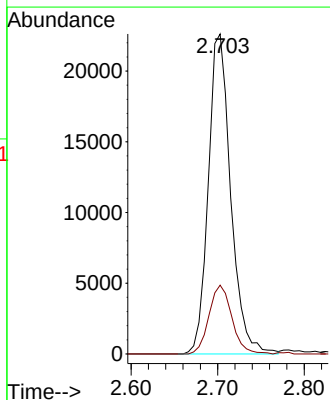
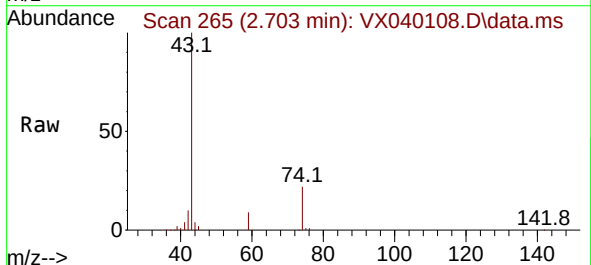
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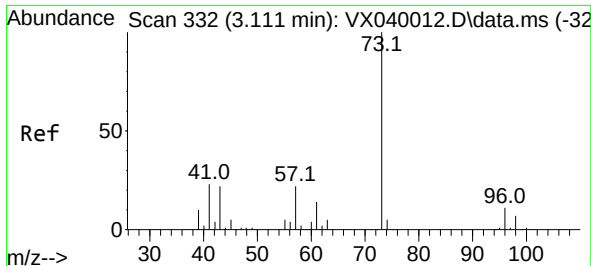
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#18
Methyl Acetate
Concen: 24.549 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 43 Resp: 40666
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





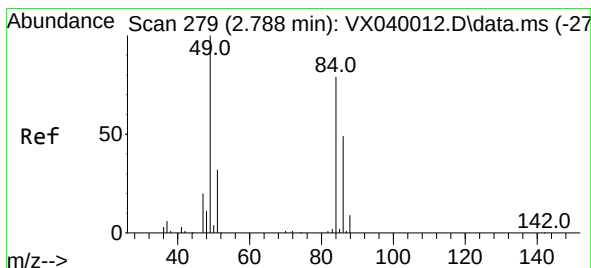
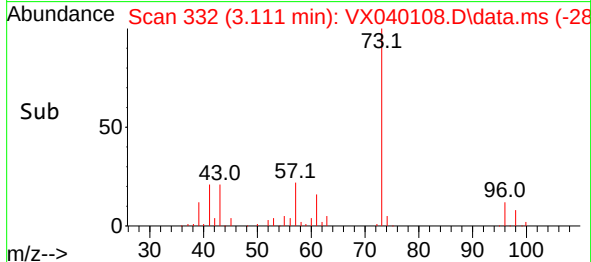
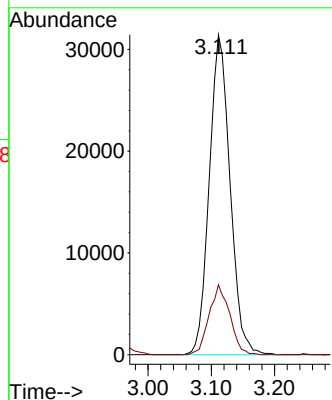
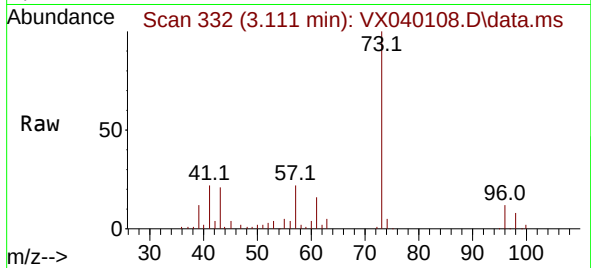
#19
Methyl tert-butyl Ether
Concen: 20.093 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 73 Resp: 71788
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

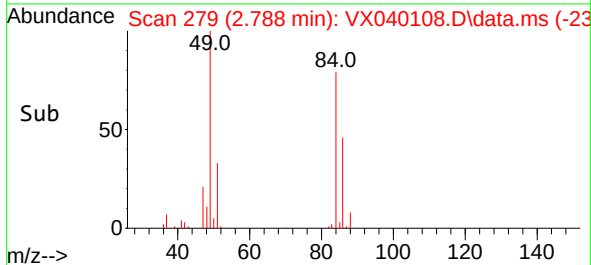
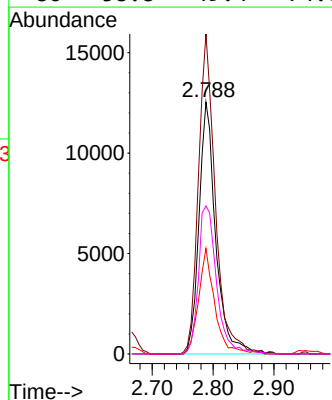
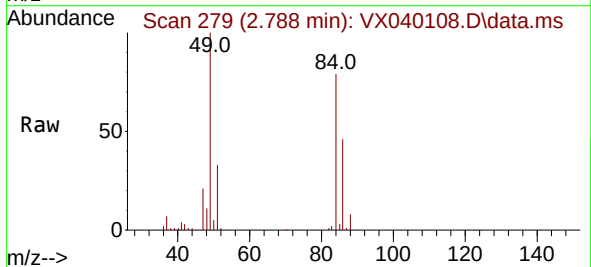
Manual Integrations
APPROVED

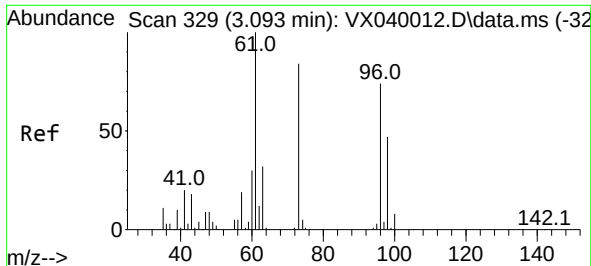
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#20
Methylene Chloride
Concen: 19.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

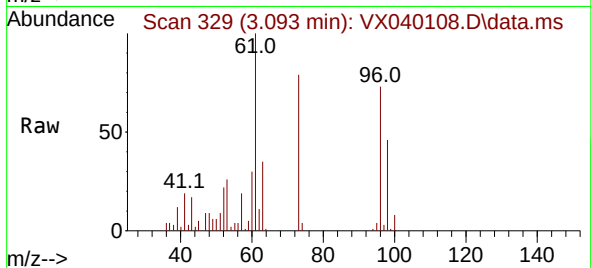
Tgt Ion: 84 Resp: 23969
Ion Ratio Lower Upper
84 100
49 127.1 103.6 155.4
51 41.9 33.8 50.6
86 58.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

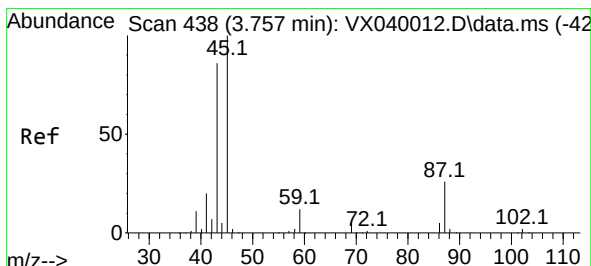
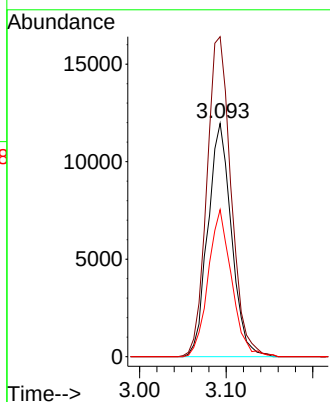
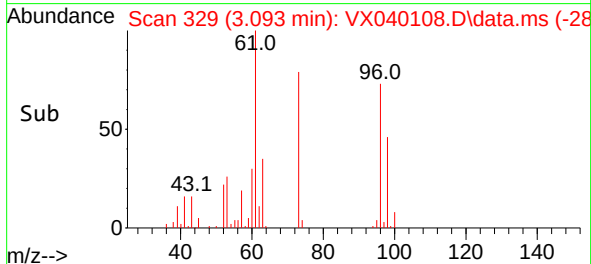
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 96 Resp: 2260
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 63.0 48.7 73.1

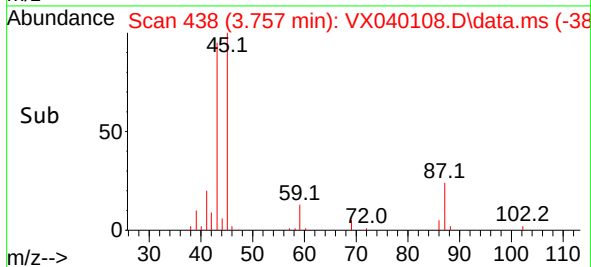
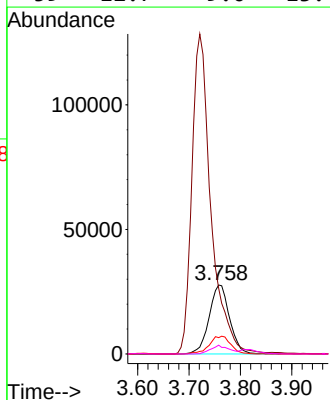
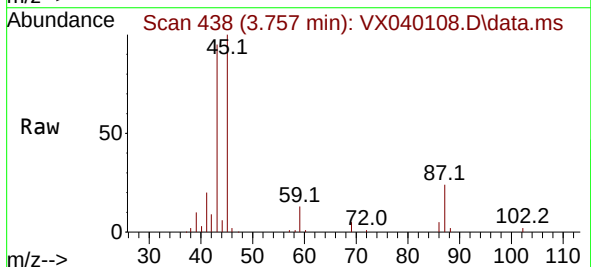
Manual Integrations
APPROVED

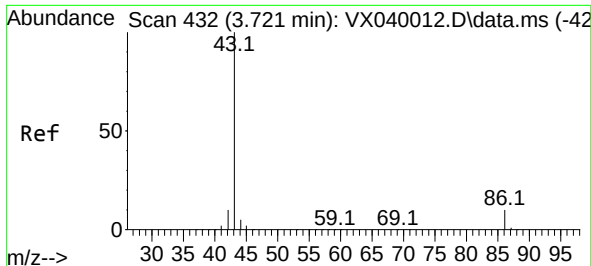
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#22
Diisopropyl ether
Concen: 20.968 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

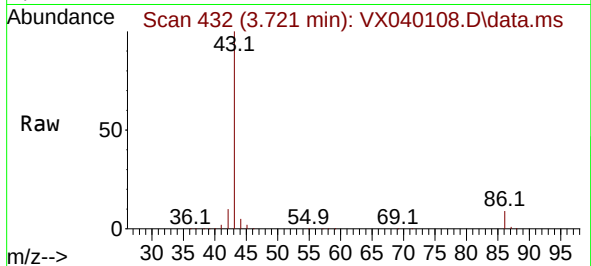
Tgt Ion: 45 Resp: 76358
Ion Ratio Lower Upper
45 100
43 93.4 69.7 104.5
87 23.6 20.8 31.2
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.709 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

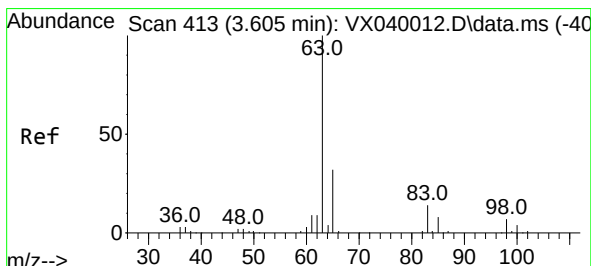
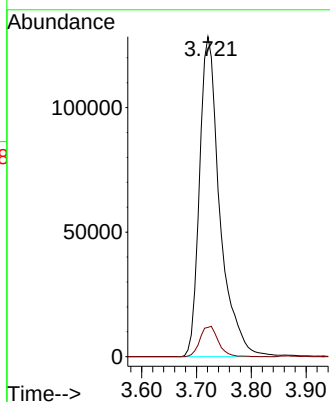
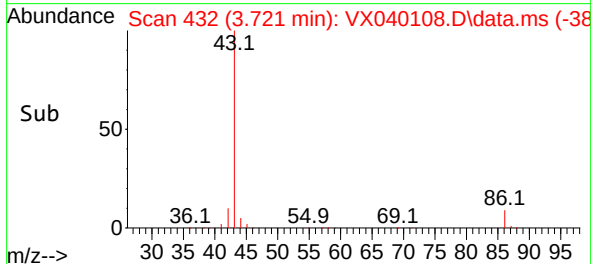
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01



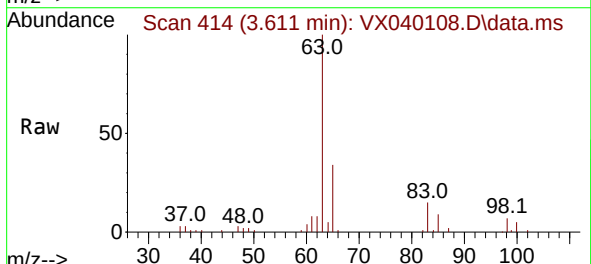
Tgt Ion: 43 Resp: 33147
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

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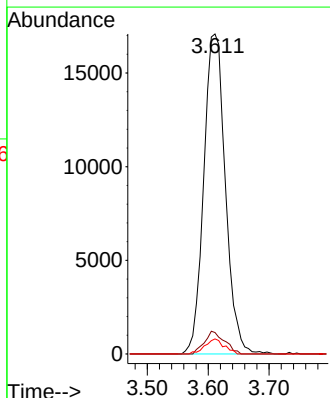
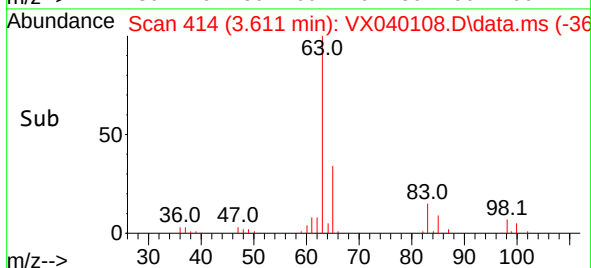
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

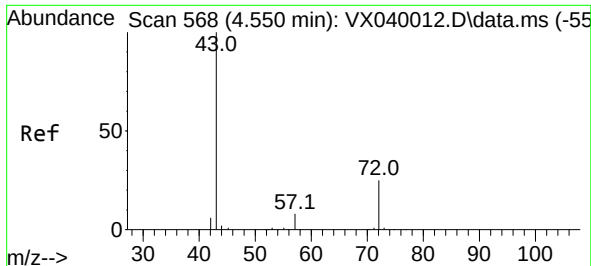


#24
 1,1-Dichloroethane
 Concen: 20.222 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14



Tgt Ion: 63 Resp: 42176
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 95.808 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 43 Resp: 9312

Ion Ratio Lower Upper

43 100

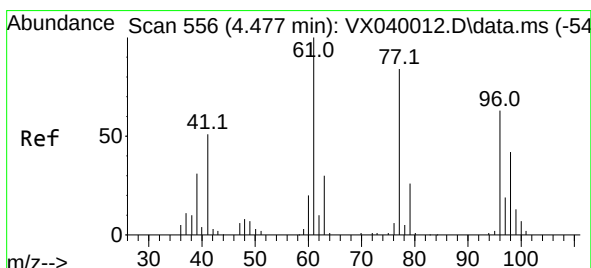
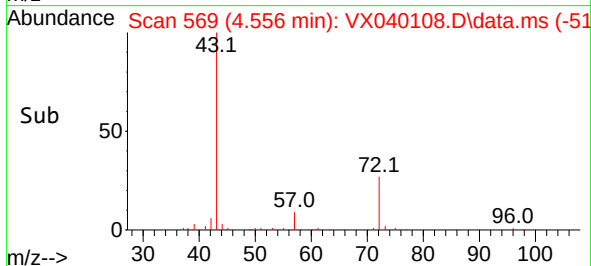
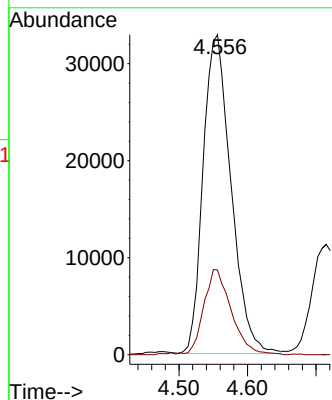
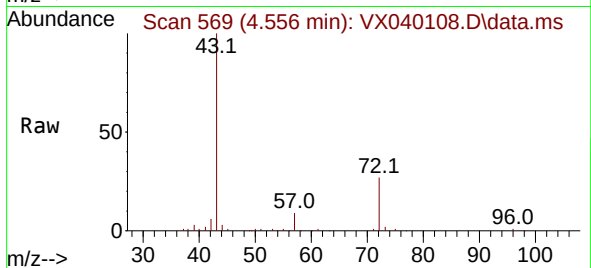
72 26.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#26

2,2-Dichloropropane

Concen: 17.807 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040108.D

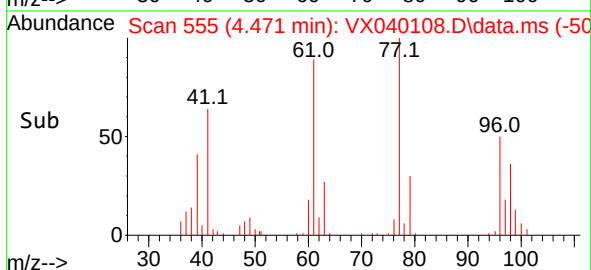
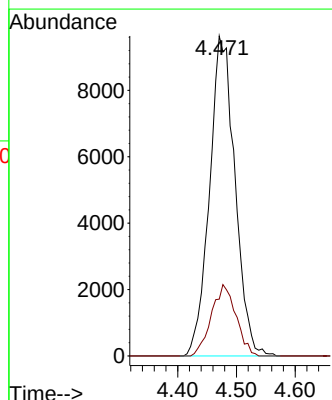
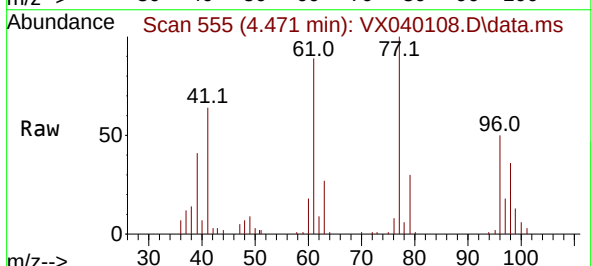
Acq: 05 Feb 2024 12:14

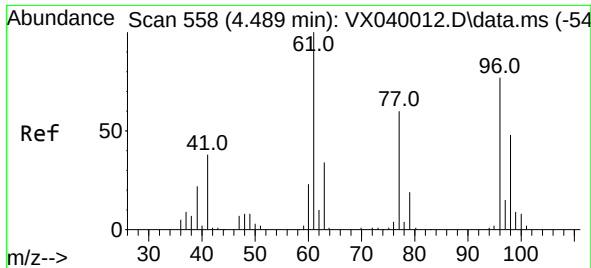
Tgt Ion: 77 Resp: 28979

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.663 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 96 Resp: 2520

Ion Ratio Lower Upper

96 100

61 142.8 0.0 312.2

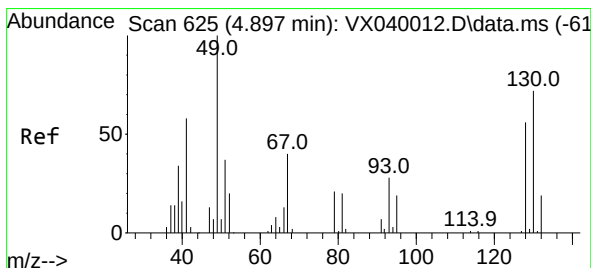
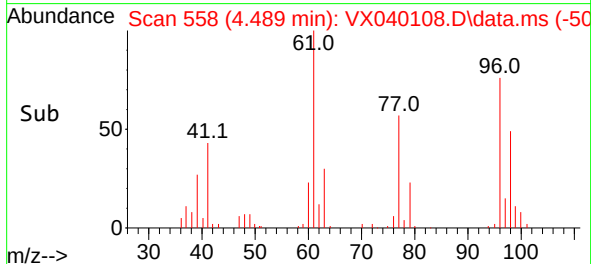
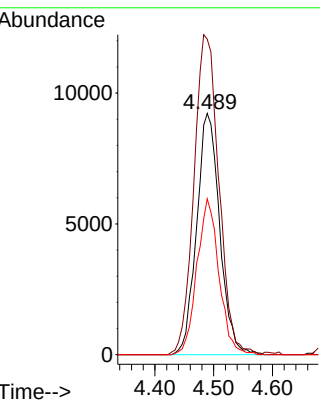
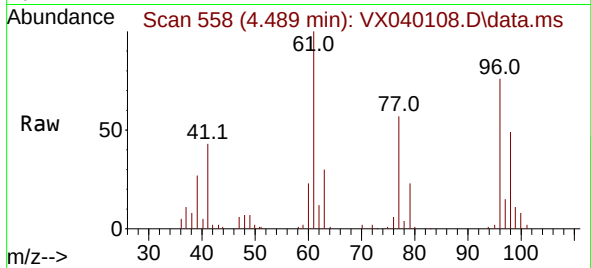
98 61.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#28

Bromochloromethane

Concen: 16.415 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

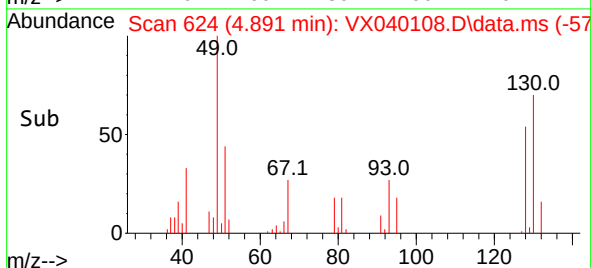
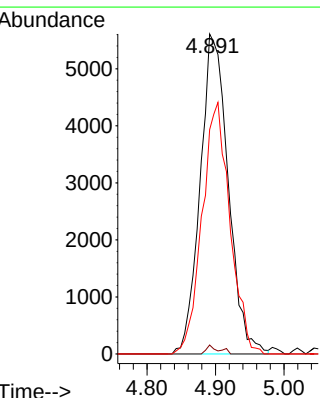
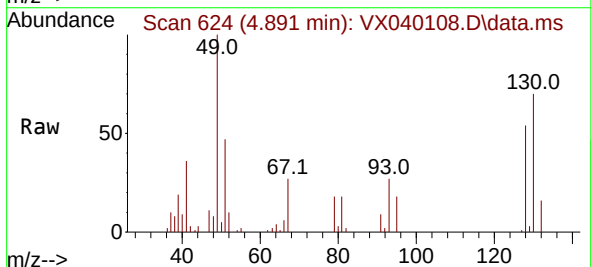
Tgt Ion: 49 Resp: 15964

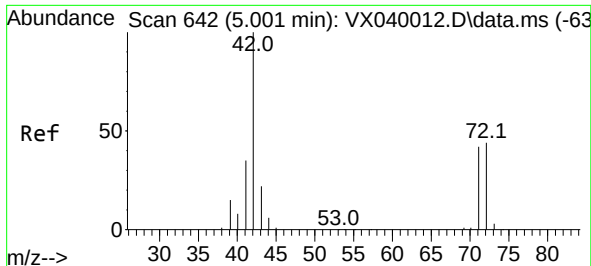
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.303 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 42 Resp: 59519

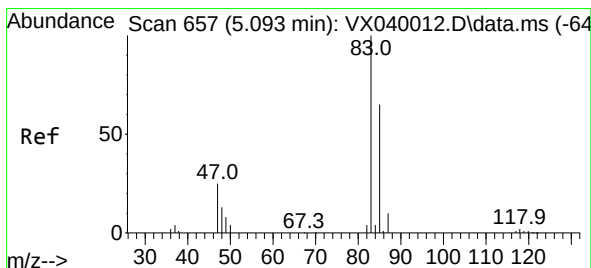
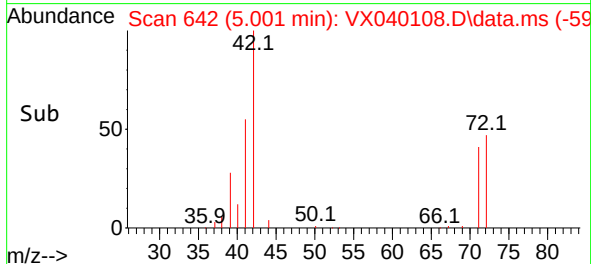
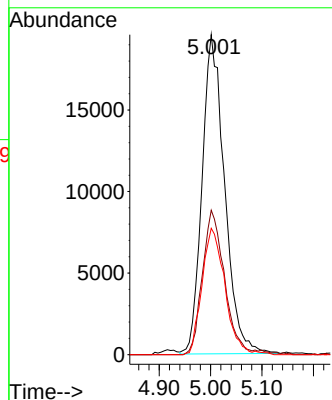
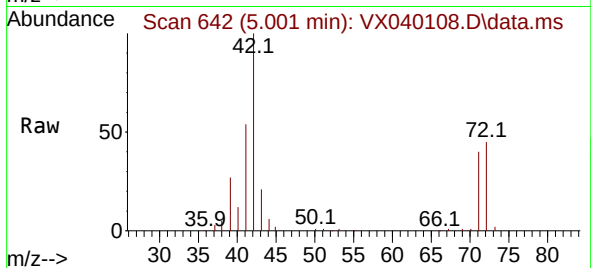
Ion	Ratio	Lower	Upper
42	100		
72	45.1	34.2	51.4
71	40.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#30

Chloroform

Concen: 19.108 ug/l

RT: 5.093 min Scan# 657

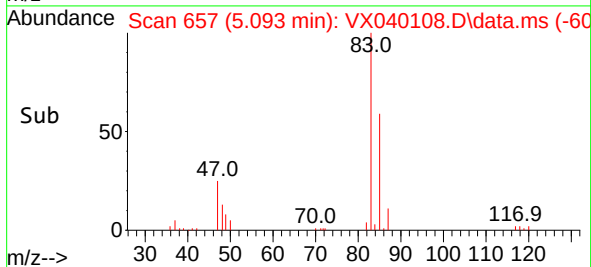
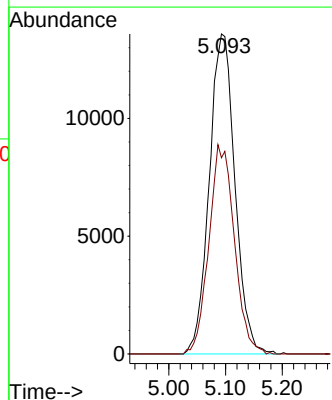
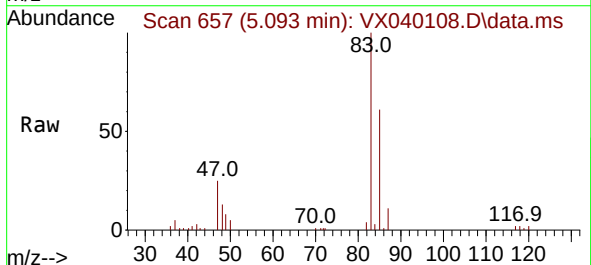
Delta R.T. 0.000 min

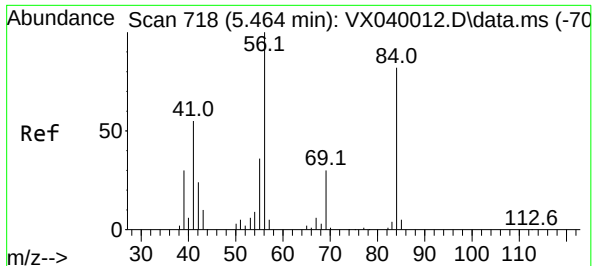
Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion: 83 Resp: 42794

Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.3	75.5





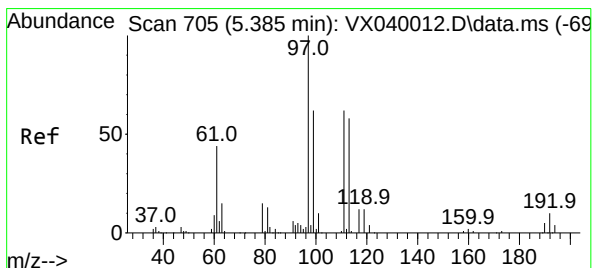
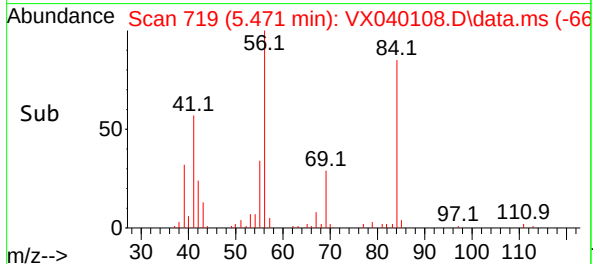
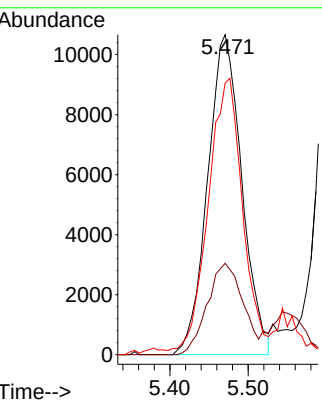
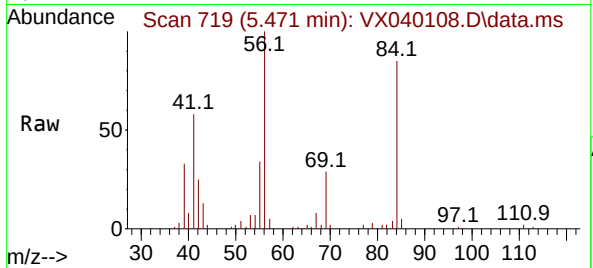
#31
Cyclohexane
Concen: 17.309 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 56 Resp: 3235
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 83.6 65.9 98.9

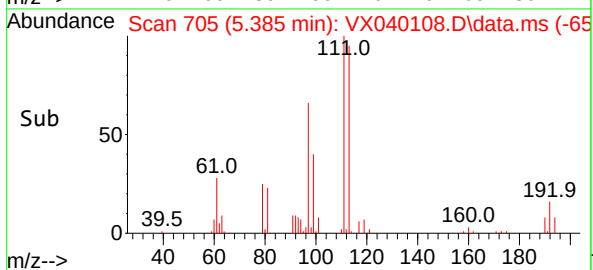
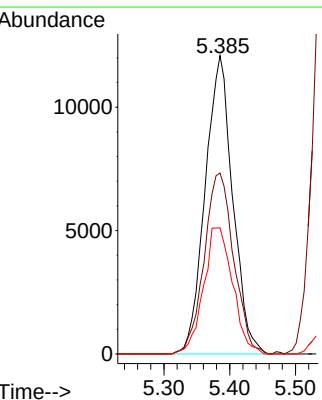
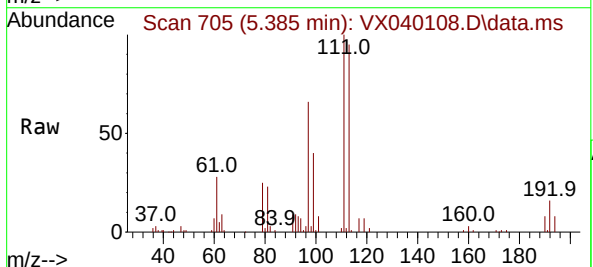
Manual Integrations
APPROVED

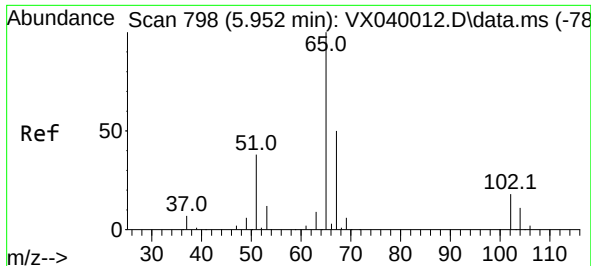
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#32
1,1,1-Trichloroethane
Concen: 18.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 97 Resp: 35270
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.370 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 65 Resp: 66210

Ion Ratio Lower Upper

65 100

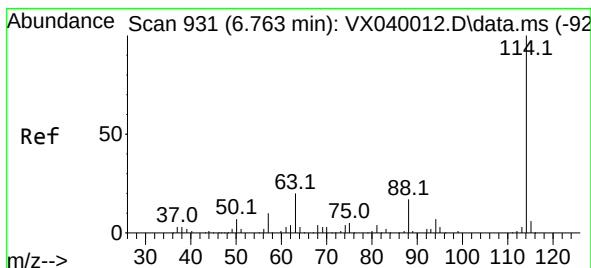
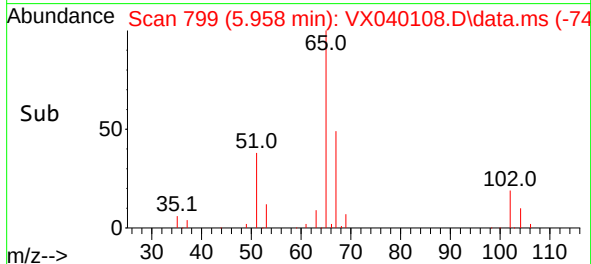
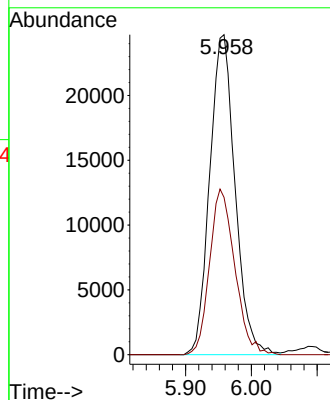
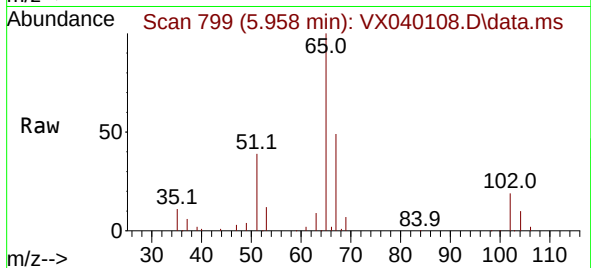
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

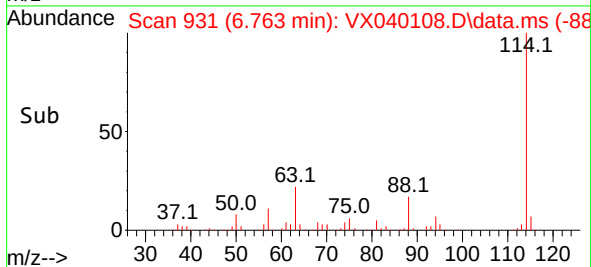
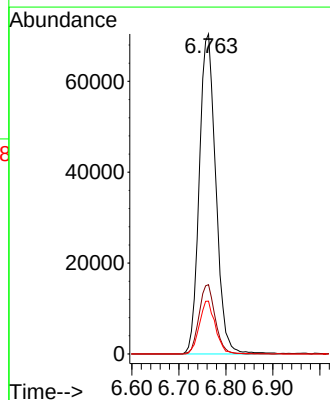
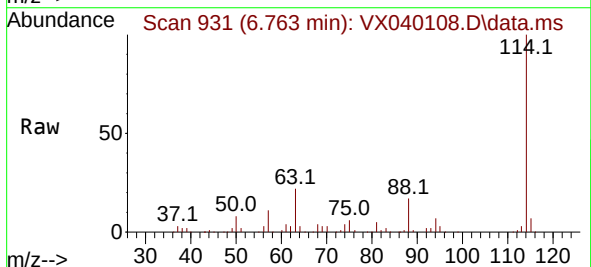
Tgt Ion:114 Resp: 171845

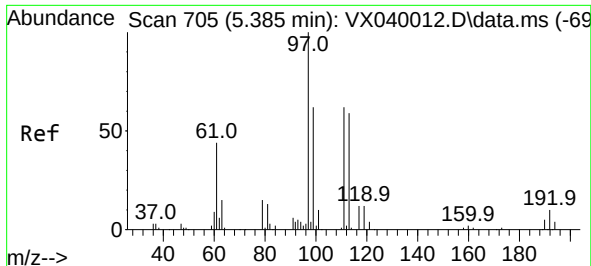
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

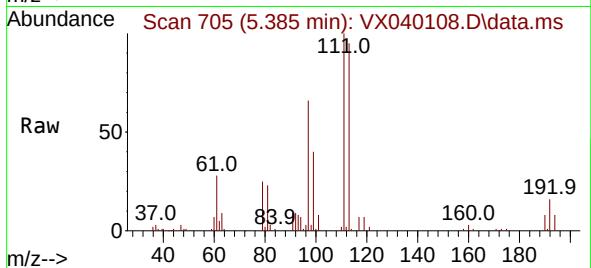
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

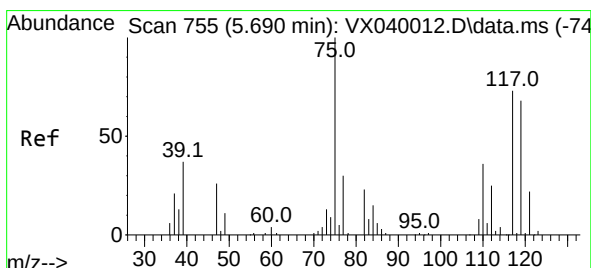
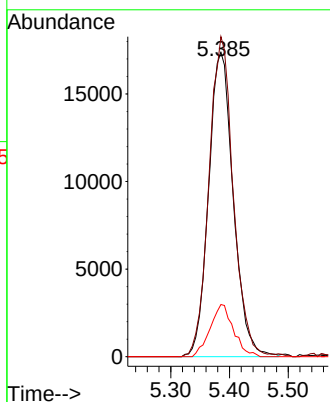
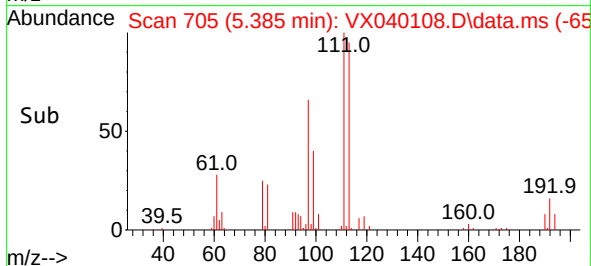
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



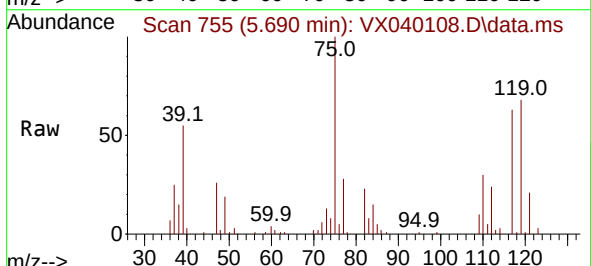
Tgt Ion:113 Resp: 50768
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.2 13.3 19.9

Manual Integrations
APPROVED

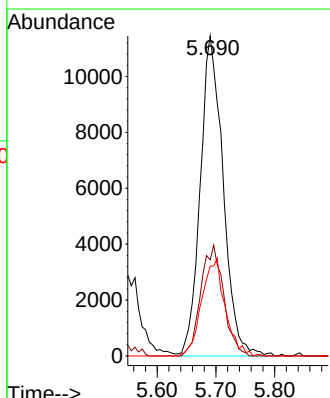
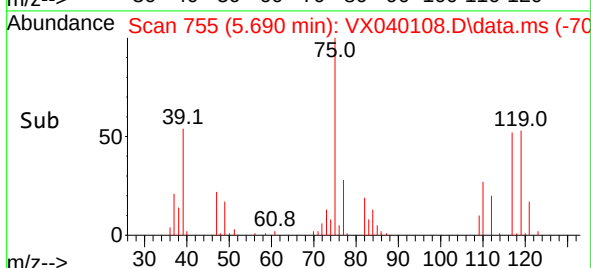
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

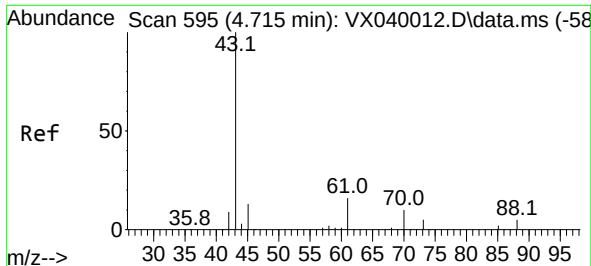


#36
1,1-Dichloropropene
Concen: 18.311 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



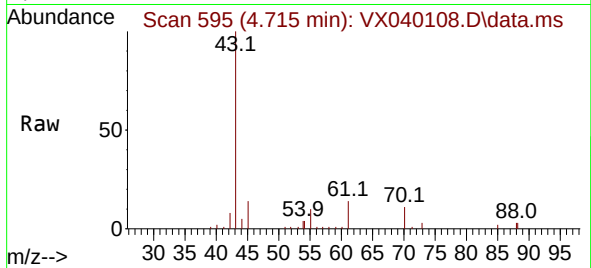
Tgt Ion: 75 Resp: 30980
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 17.975 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

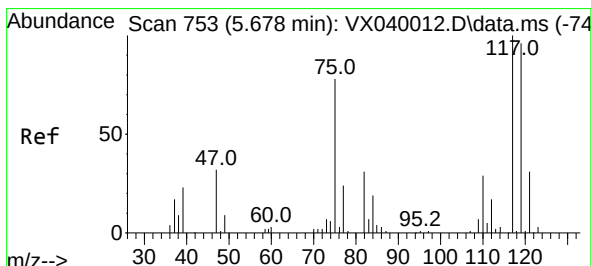
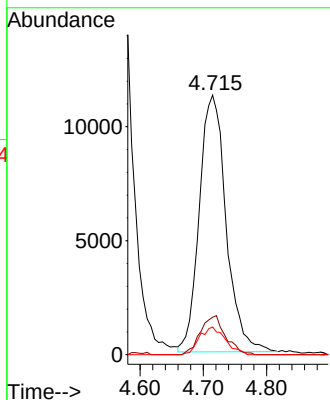
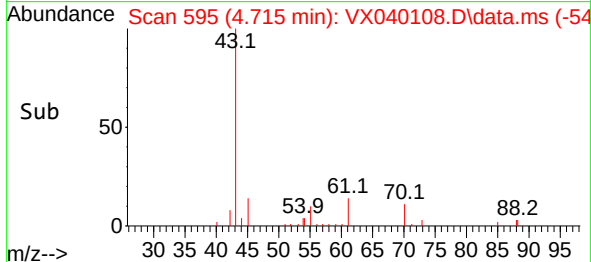
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



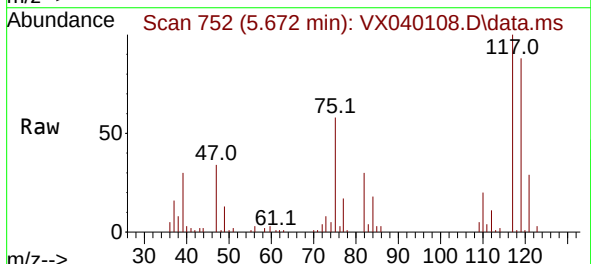
Tgt Ion: 43 Resp: 3321
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.3 8.3 12.5

Manual Integrations
APPROVED

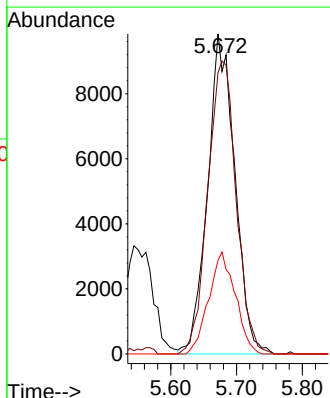
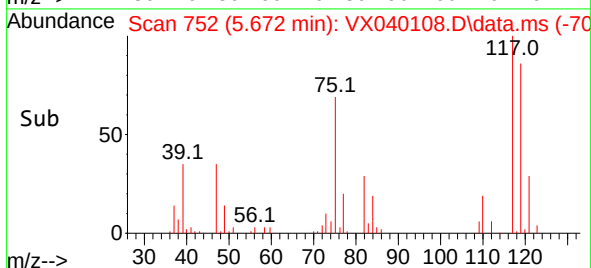
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

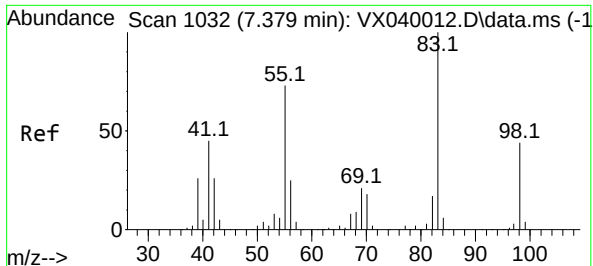


#38
Carbon Tetrachloride
Concen: 17.495 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



Tgt Ion:117 Resp: 28320
Ion Ratio Lower Upper
117 100
119 87.9 78.2 117.2
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.573 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 83 Resp: 3617

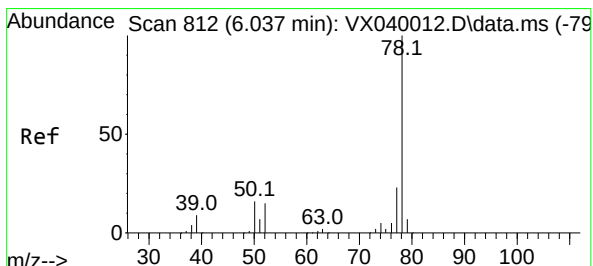
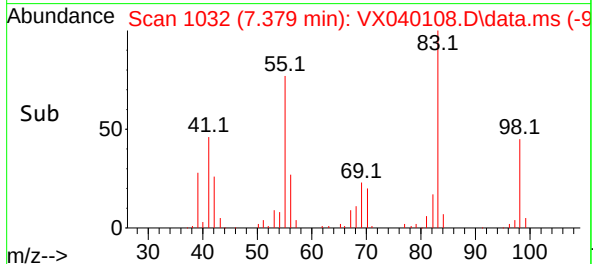
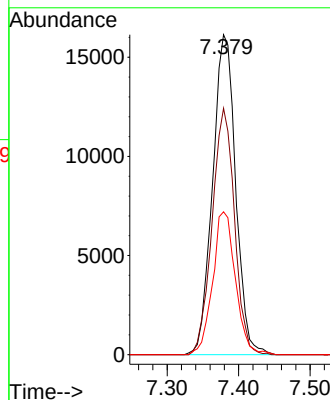
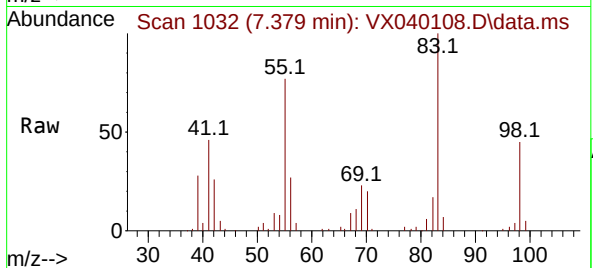
Ion	Ratio	Lower	Upper
83	100		
55	77.0	64.6	97.0
98	44.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#40

Benzene

Concen: 17.733 ug/l

RT: 6.038 min Scan# 812

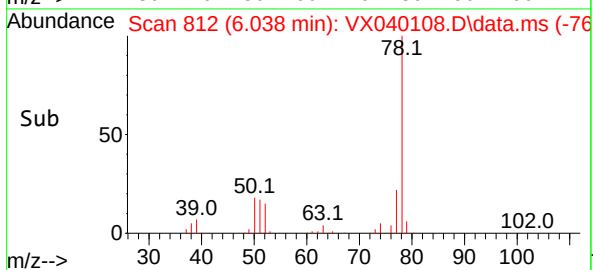
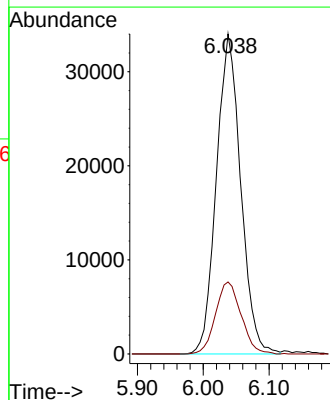
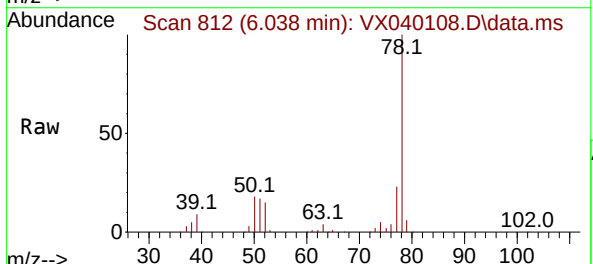
Delta R.T. 0.000 min

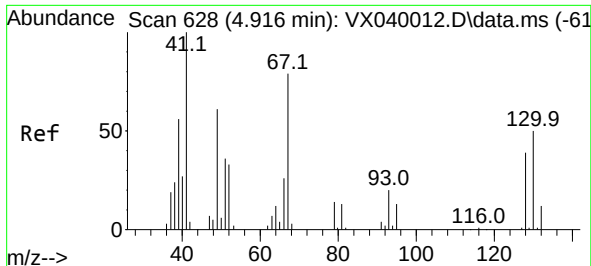
Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion: 78 Resp: 87379

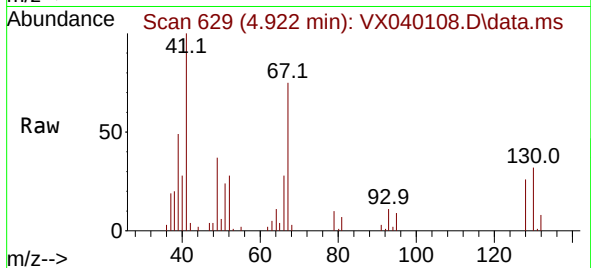
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.872 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

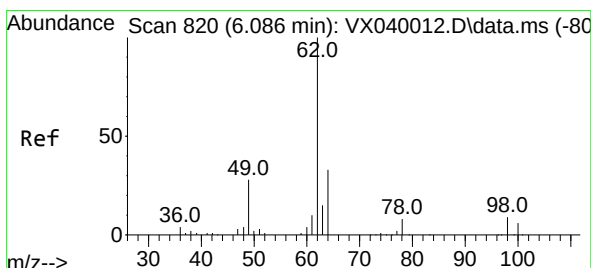
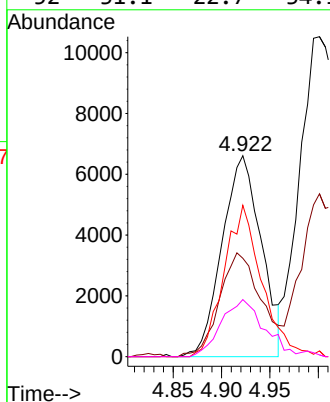
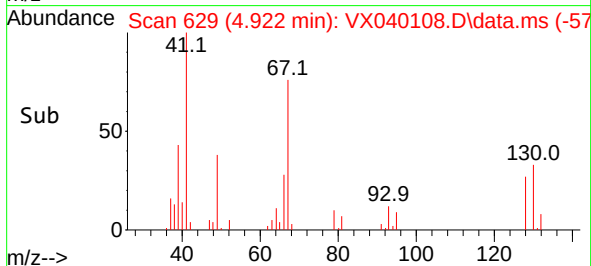
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:	41	Resp:	18620
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	72.9	52.6	78.8
52	31.1	22.7	34.1

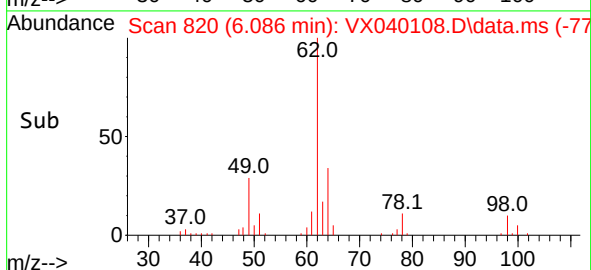
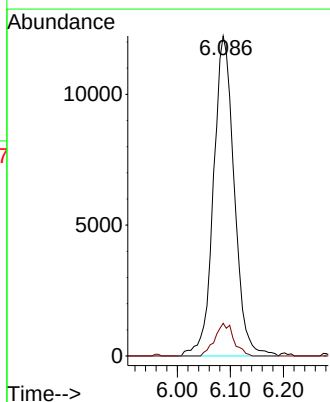
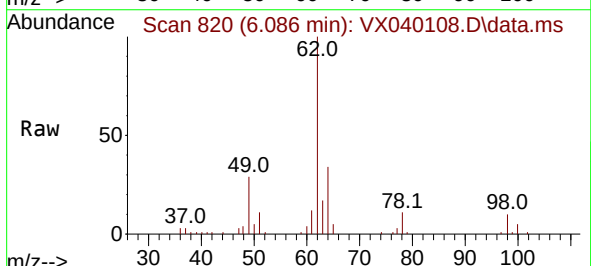
Manual Integrations
APPROVED

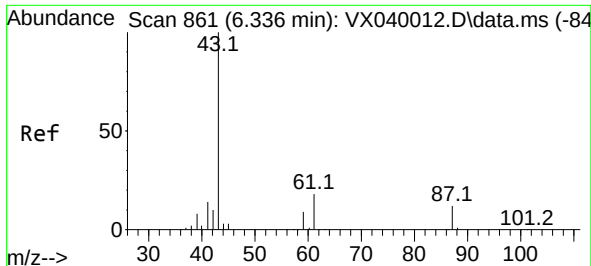
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#42
1,2-Dichloroethane
Concen: 17.540 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

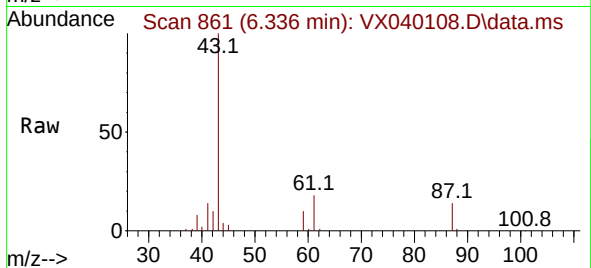
Tgt Ion:	62	Resp:	33270
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.396 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

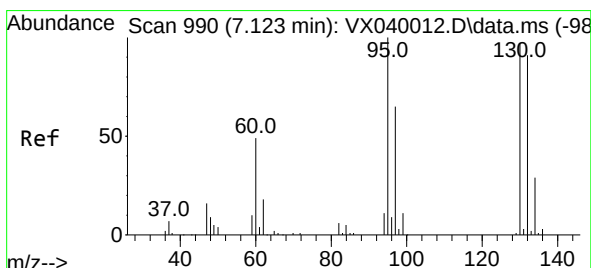
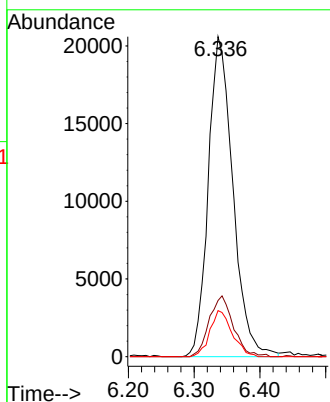
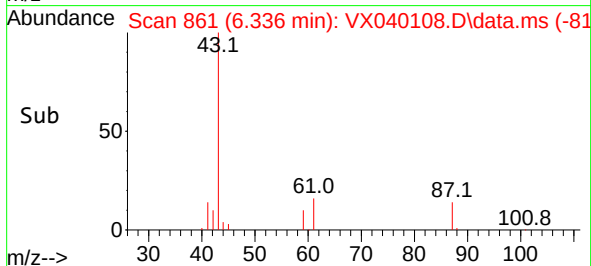
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



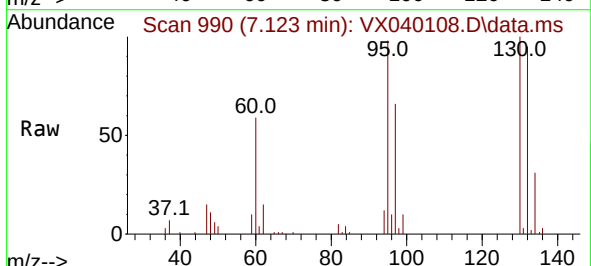
Tgt Ion: 43 Resp: 5360
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.0 9.8 14.6

Manual Integrations
APPROVED

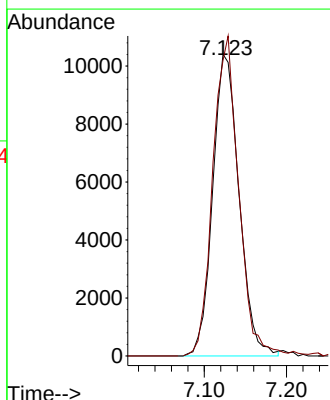
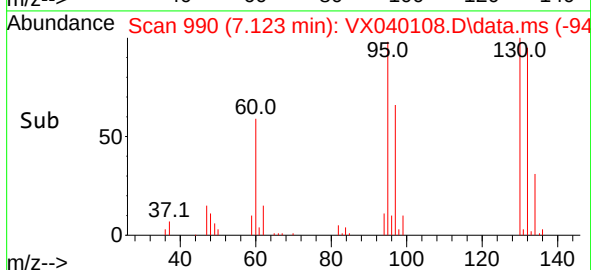
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

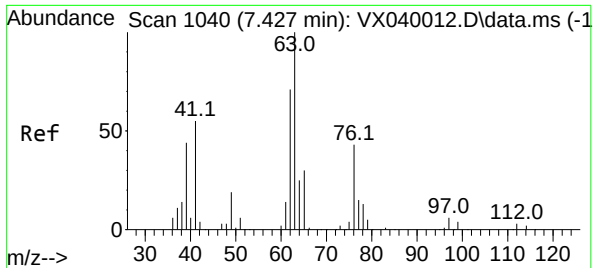


#44
Trichloroethene
Concen: 17.925 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



Tgt Ion:130 Resp: 23244
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.080 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 63 Resp: 2352

Ion Ratio Lower Upper

63 100

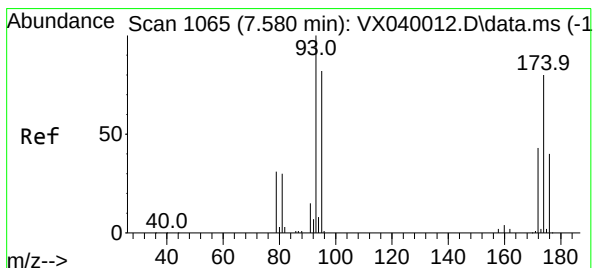
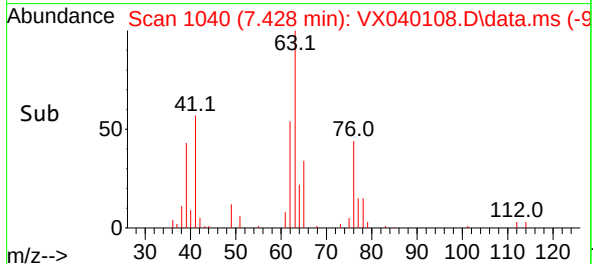
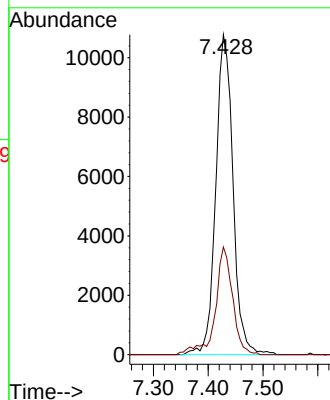
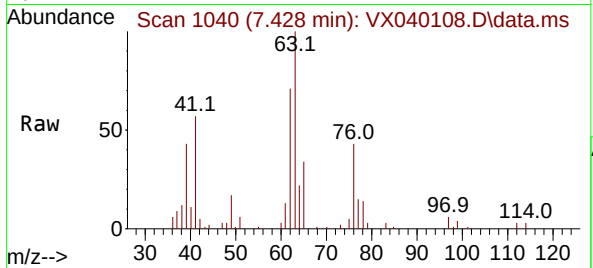
65 33.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#46

Dibromomethane

Concen: 17.423 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

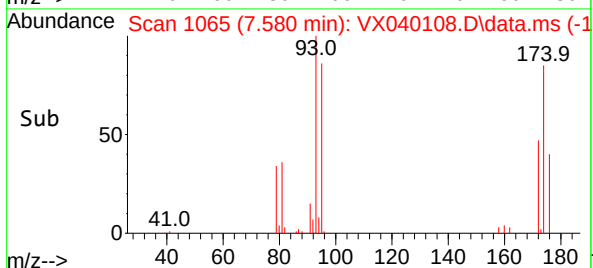
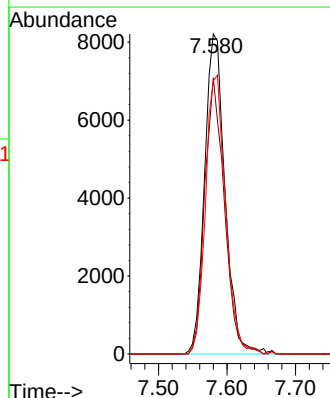
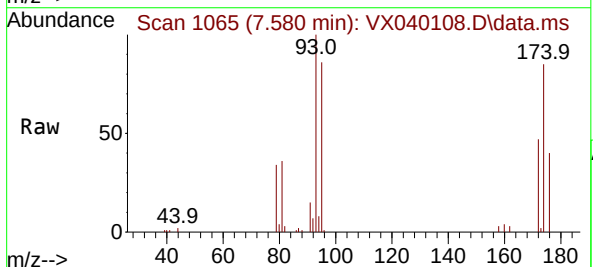
Tgt Ion: 93 Resp: 17014

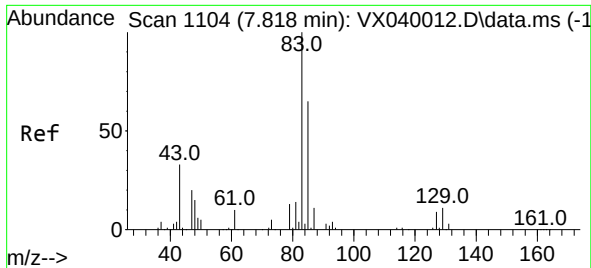
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 85.7 69.4 104.0





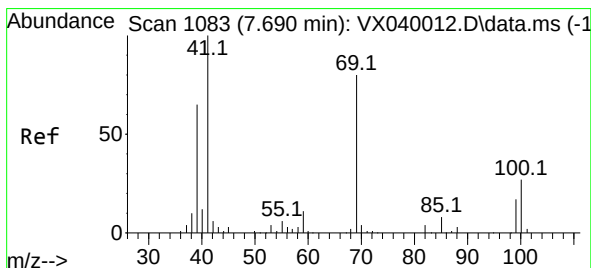
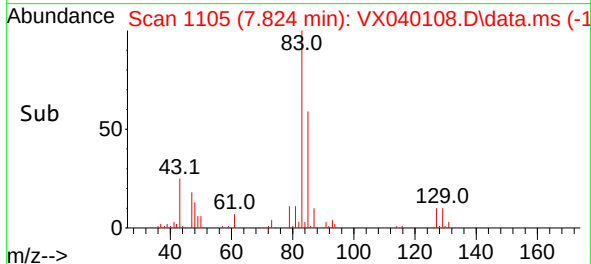
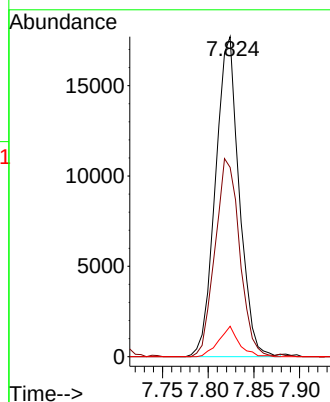
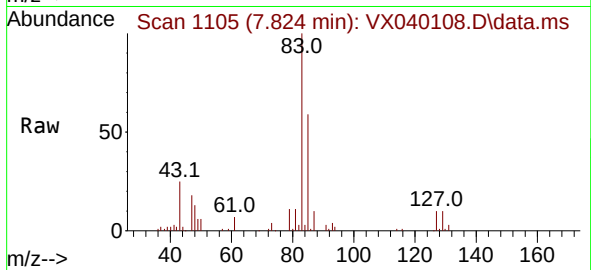
#47
Bromodichloromethane
Concen: 18.389 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 83 Resp: 31984
Ion Ratio Lower Upper
83 100
85 59.2 49.8 74.6
127 9.5 7.1 10.7

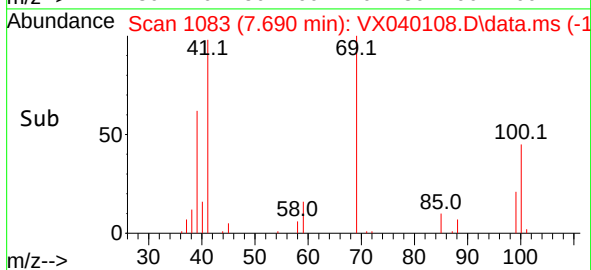
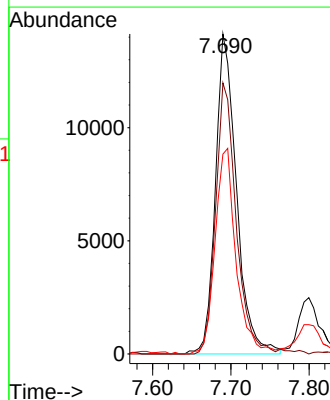
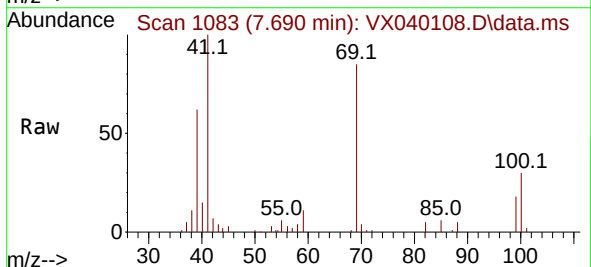
Manual Integrations
APPROVED

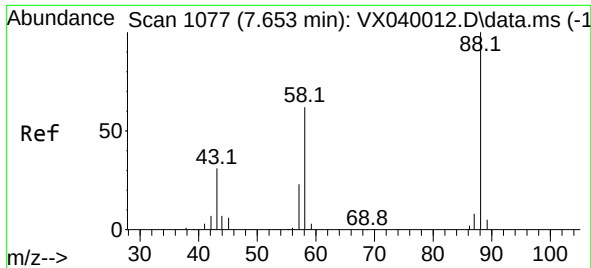
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#48
Methyl methacrylate
Concen: 18.415 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 41 Resp: 26432
Ion Ratio Lower Upper
41 100
69 82.6 59.2 88.8
39 64.0 47.7 71.5





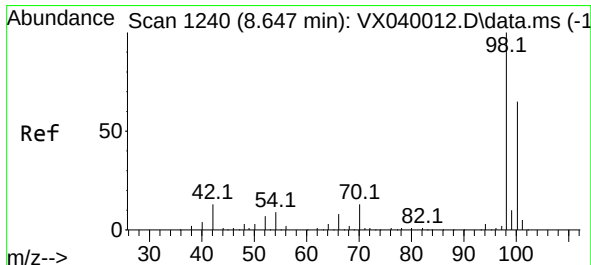
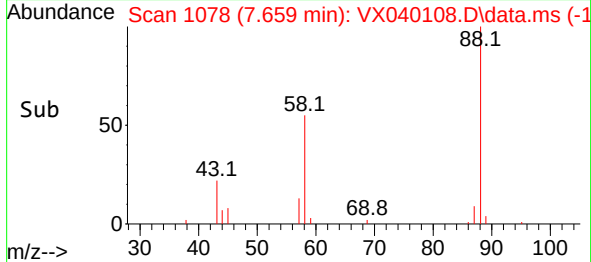
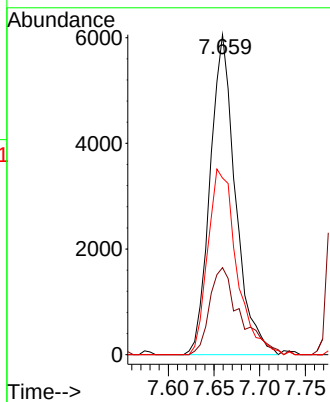
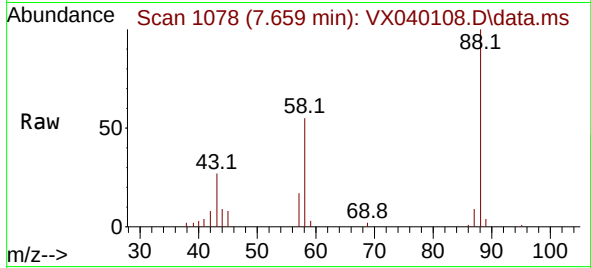
#49
1,4-Dioxane
Concen: 374.989 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 88 Resp: 11690
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 65.7 60.1 90.1

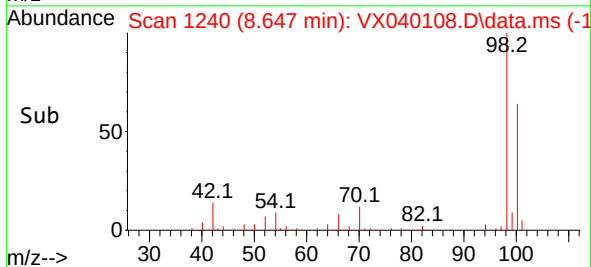
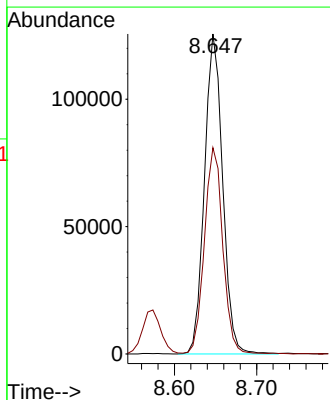
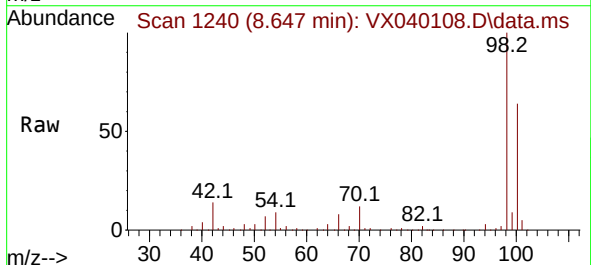
Manual Integrations
APPROVED

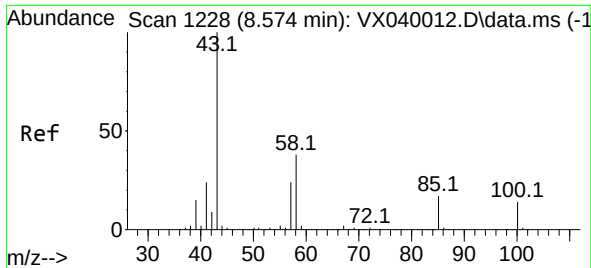
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#50
Toluene-d8
Concen: 44.068 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 98 Resp: 192786
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





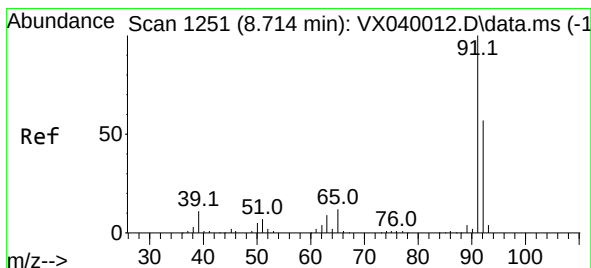
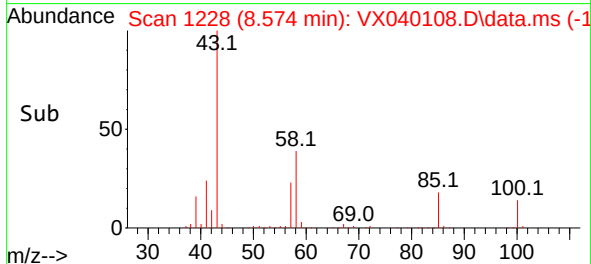
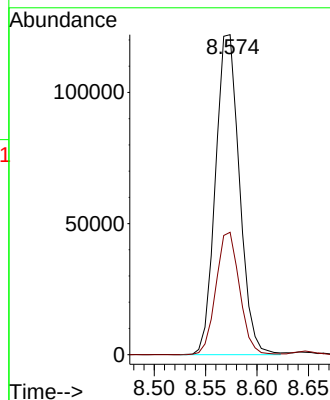
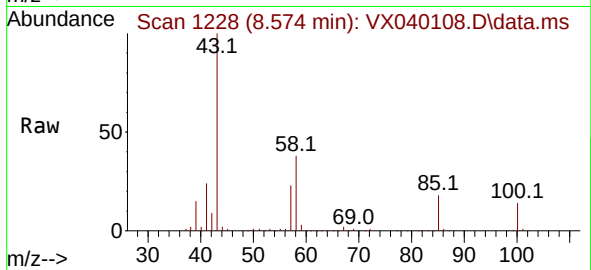
#51
4-Methyl-2-Pentanone
Concen: 99.576 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 43 Resp: 198056
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

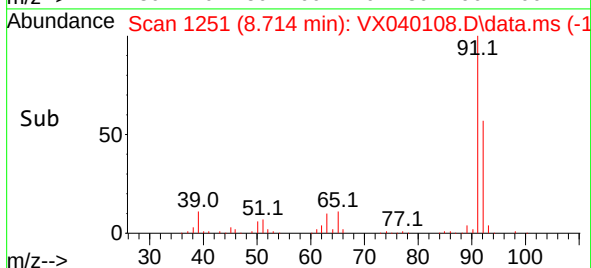
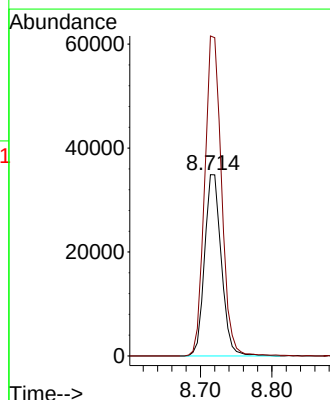
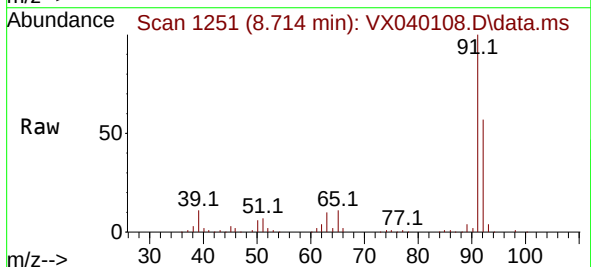
Manual Integrations
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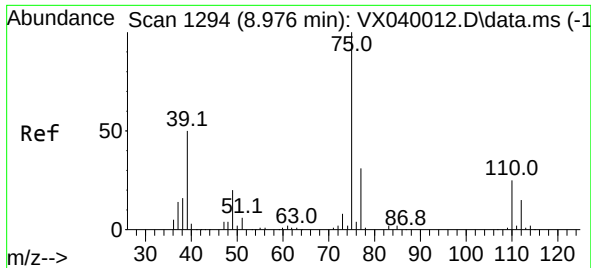
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#52
Toluene
Concen: 18.449 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 92 Resp: 56661
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2





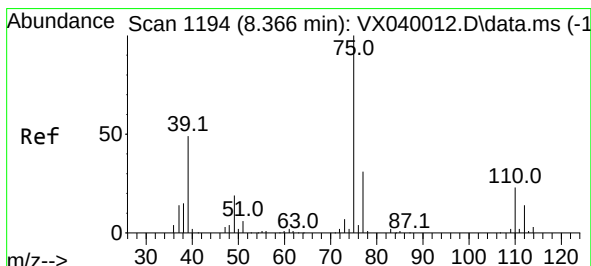
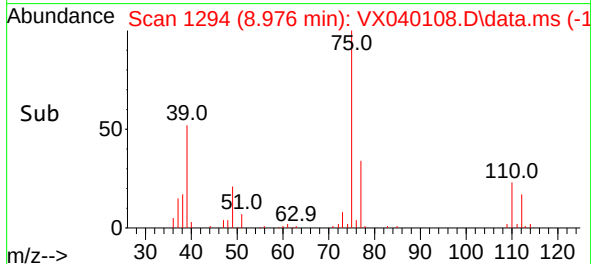
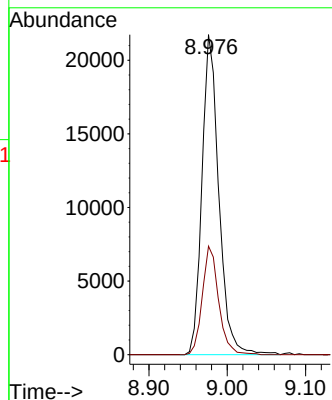
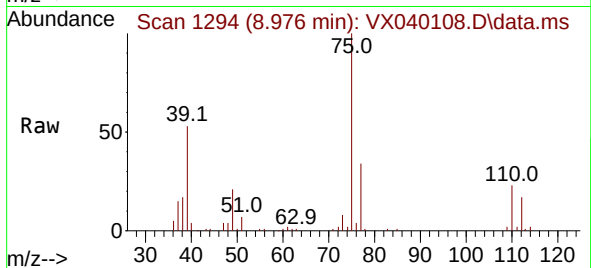
#53
 t-1,3-Dichloropropene
 Concen: 18.025 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

Tgt Ion: 75 Resp: 3251
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.7 38.5

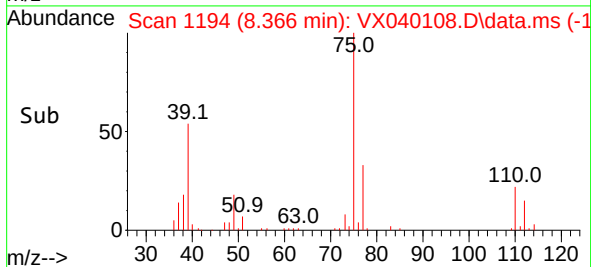
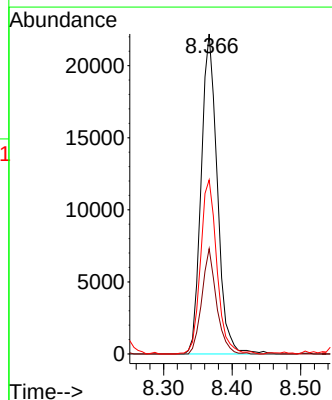
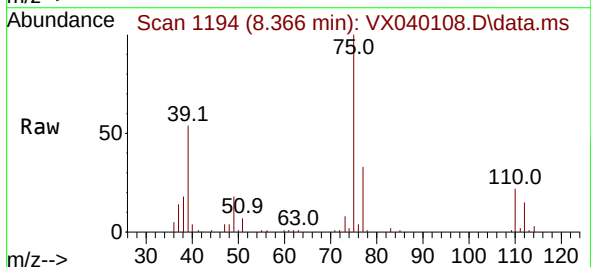
Manual Integrations
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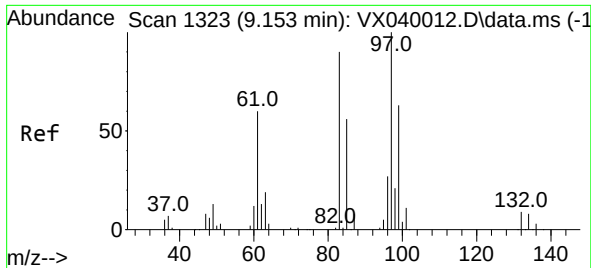
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.912 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

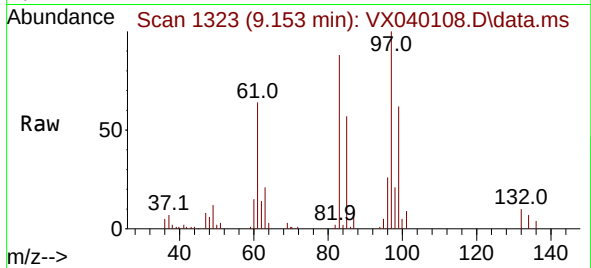
Tgt Ion: 75 Resp: 36403
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9
 39 54.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.026 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

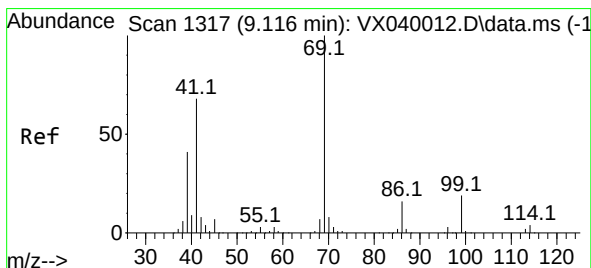
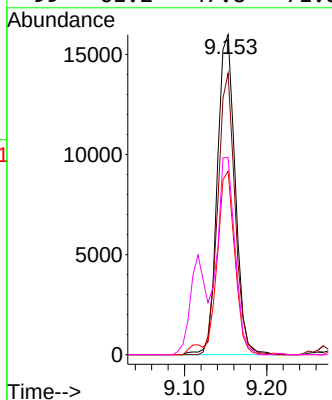
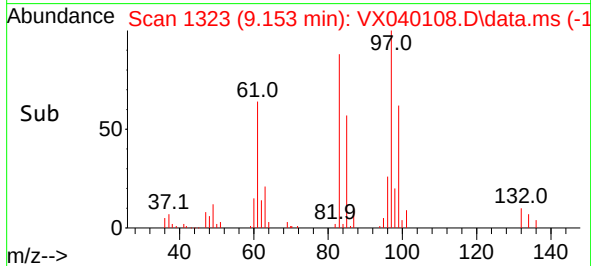


Tgt Ion: 97 Resp: 2418

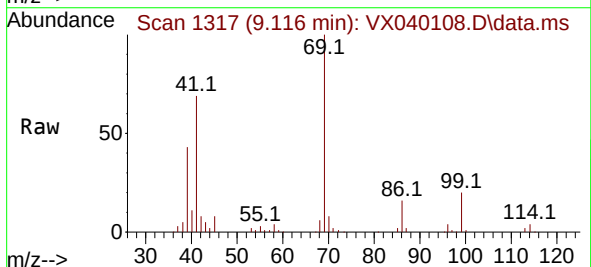
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	57.4	41.6	62.4
99	61.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

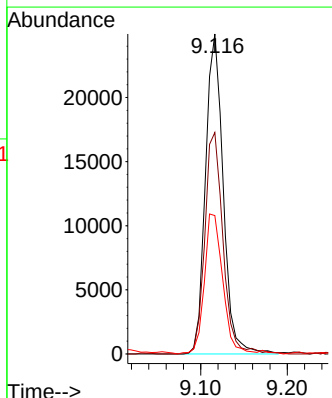
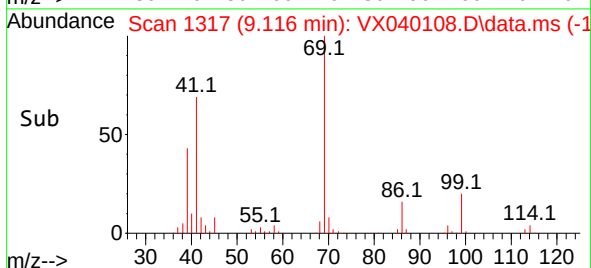


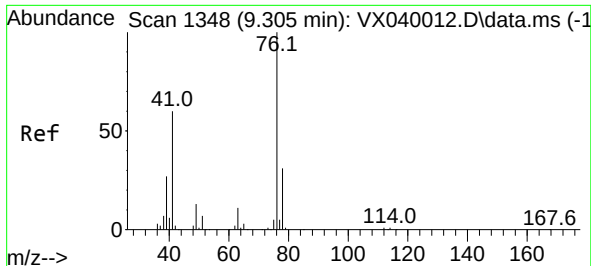
#56
Ethyl methacrylate
Concen: 19.116 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



Tgt Ion: 69 Resp: 35487

Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.8	85.2
39	45.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.089 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 76 Resp: 3997

Ion Ratio Lower Upper

76 100

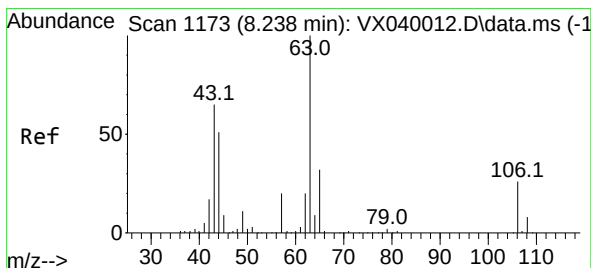
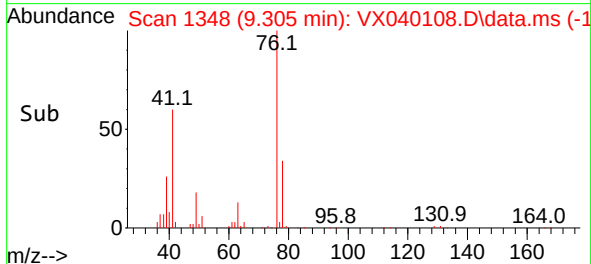
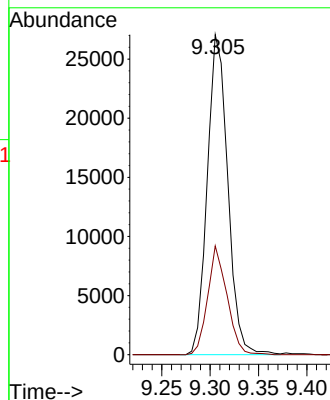
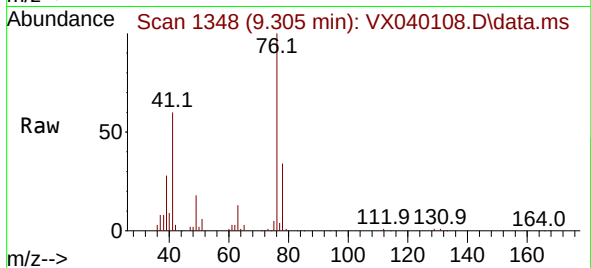
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.644 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040108.D

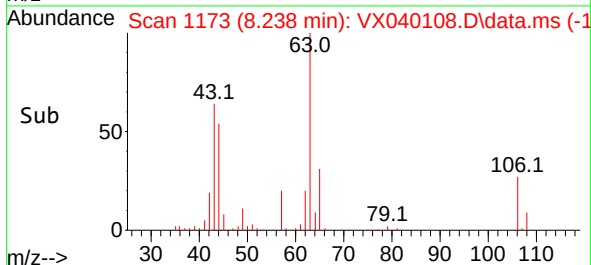
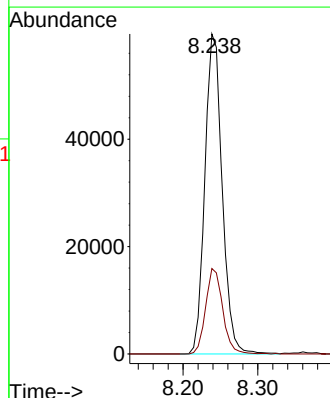
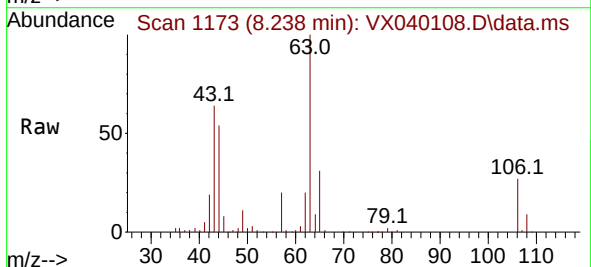
Acq: 05 Feb 2024 12:14

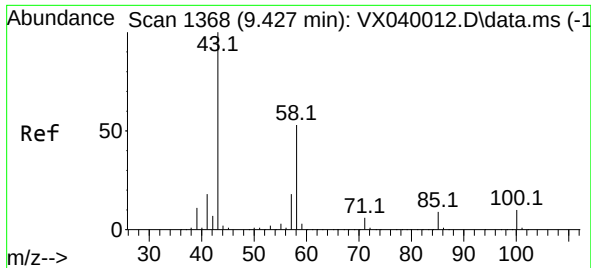
Tgt Ion: 63 Resp: 95821

Ion Ratio Lower Upper

63 100

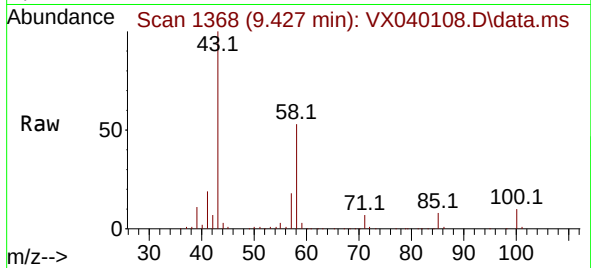
106 26.3 22.5 33.7





#59
2-Hexanone
Concen: 96.499 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

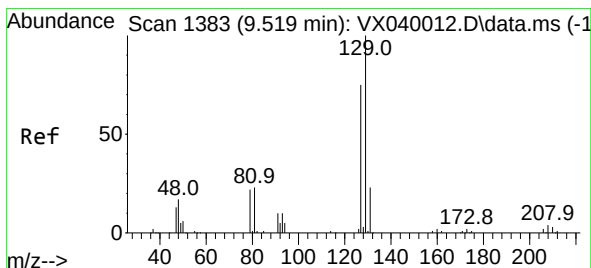
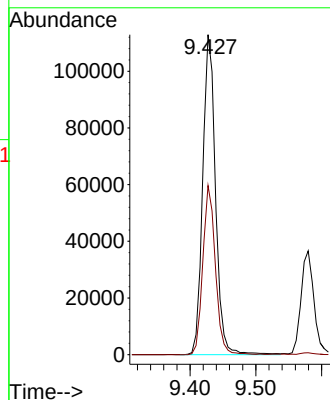
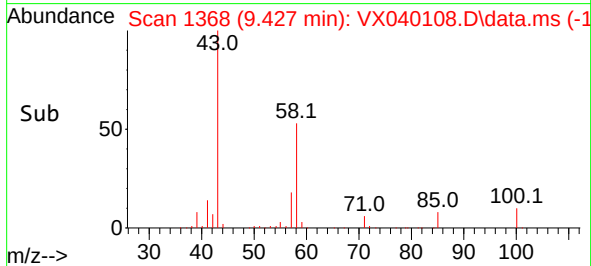
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 43 Resp: 153034
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5

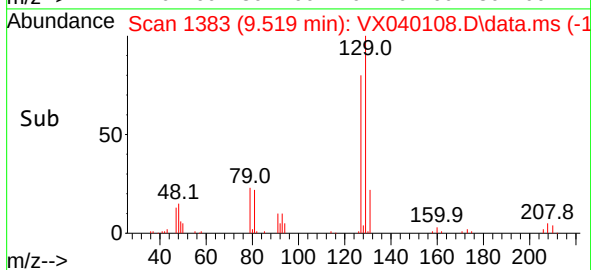
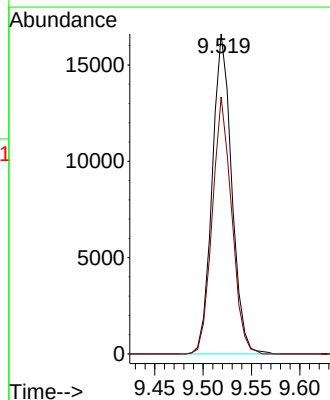
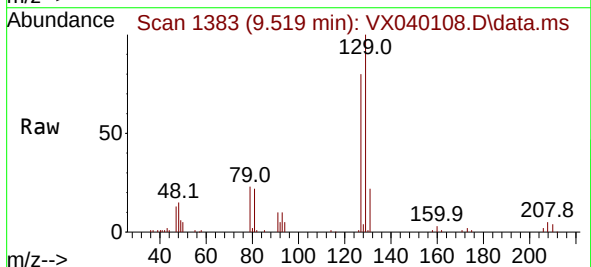
Manual Integrations
APPROVED

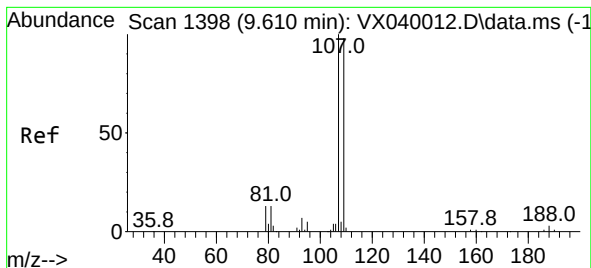
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#60
Dibromochloromethane
Concen: 18.234 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

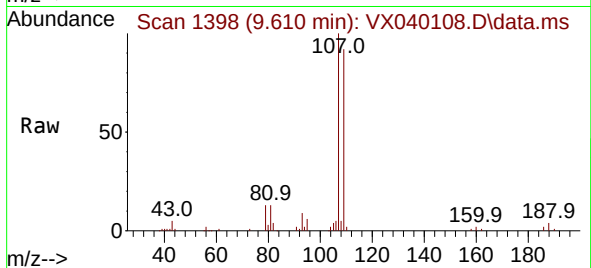
Tgt Ion:129 Resp: 23292
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.414 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

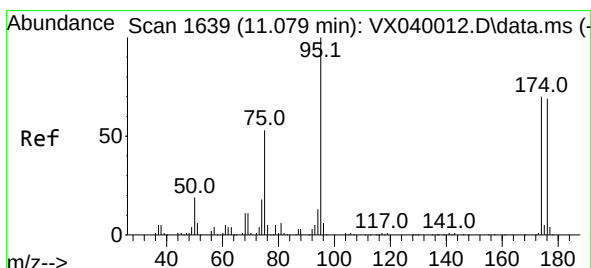
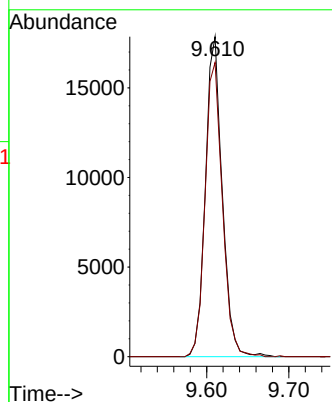
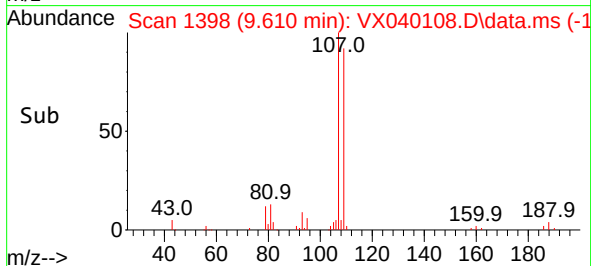
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



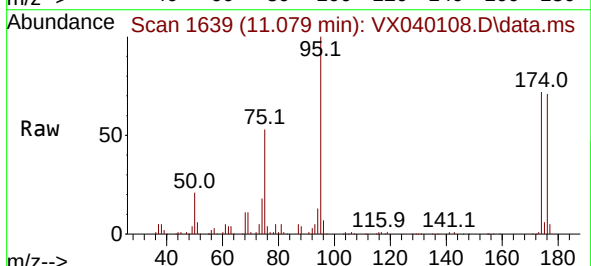
Tgt Ion:107 Resp: 25309
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations
APPROVED

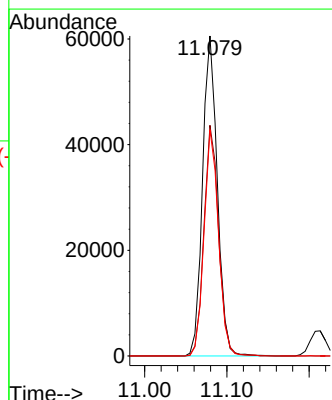
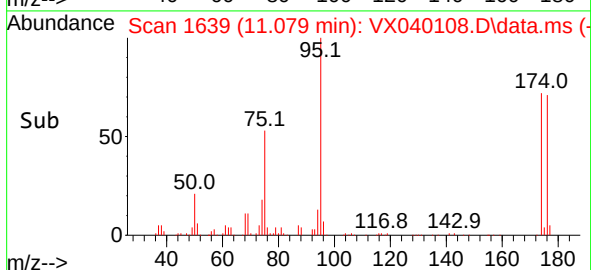
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

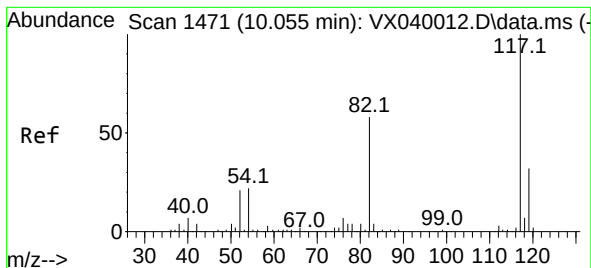


#62
4-Bromofluorobenzene
Concen: 44.804 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



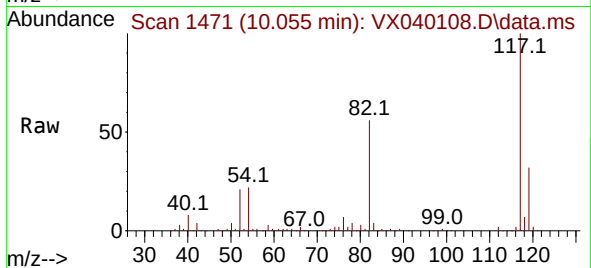
Tgt Ion: 95 Resp: 75473
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

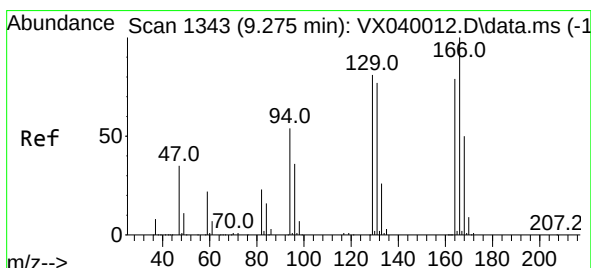
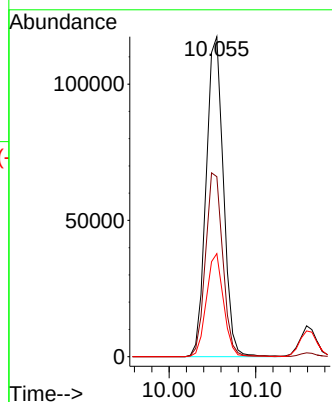
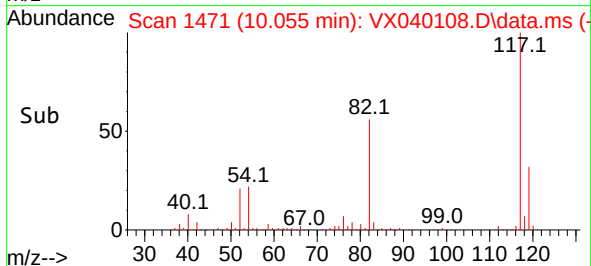
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:117 Resp: 16269
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.2 25.5 38.3

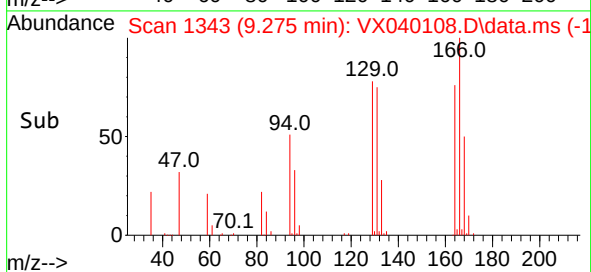
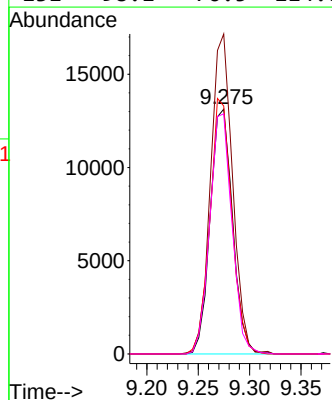
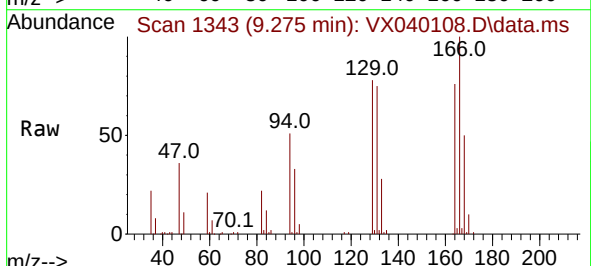
Manual Integrations
APPROVED

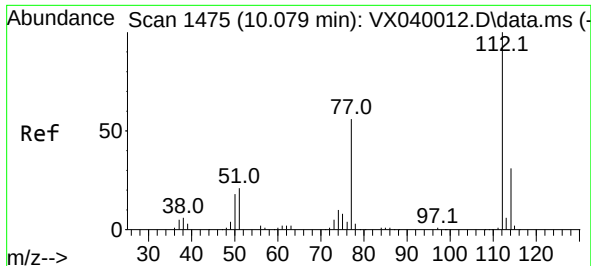
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#64
Tetrachloroethene
Concen: 18.766 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

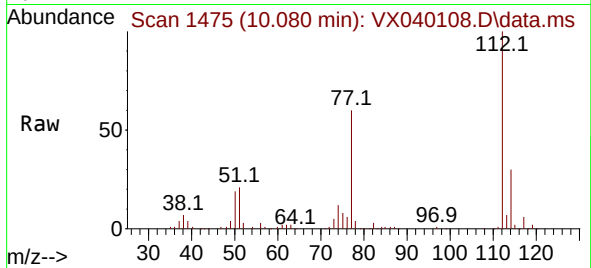
Tgt Ion:164 Resp: 19866
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 101.3 80.4 120.6
131 98.1 76.5 114.7





#65
Chlorobenzene
Concen: 18.246 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

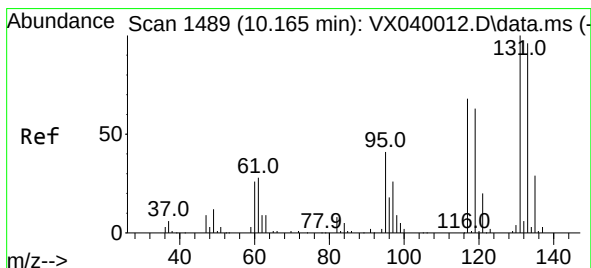
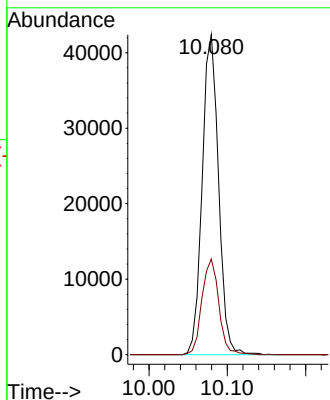
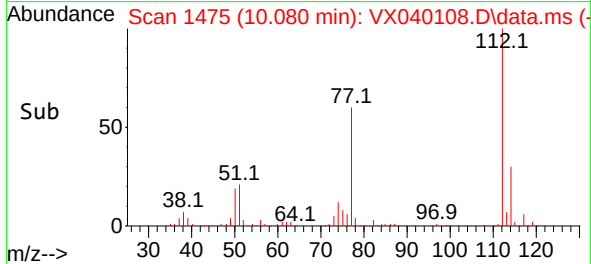
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:112 Resp: 61359
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5

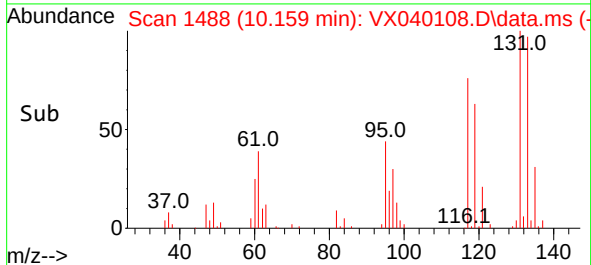
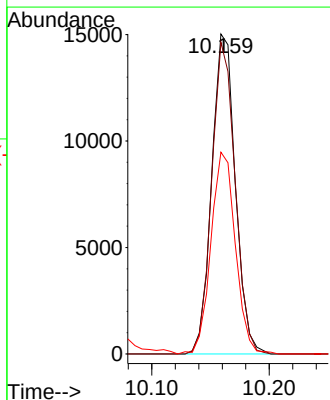
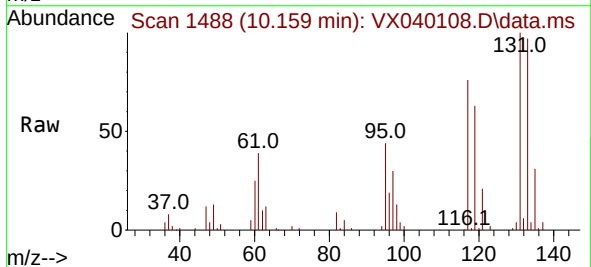
Manual Integrations
APPROVED

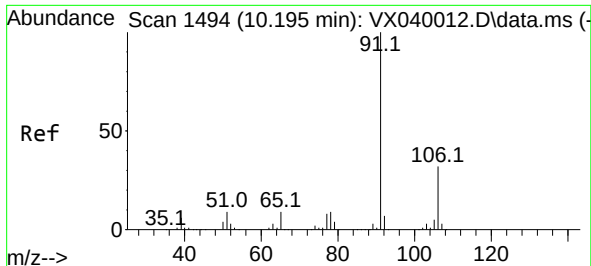
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.446 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:131 Resp: 20949
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 18.367 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion: 91 Resp: 110829

Ion Ratio Lower Upper

91 100

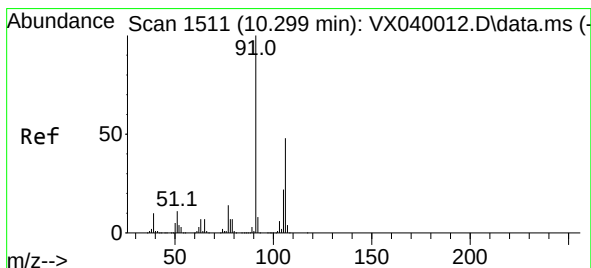
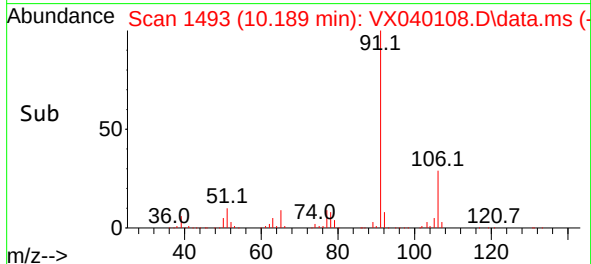
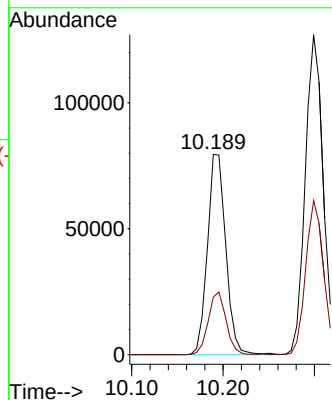
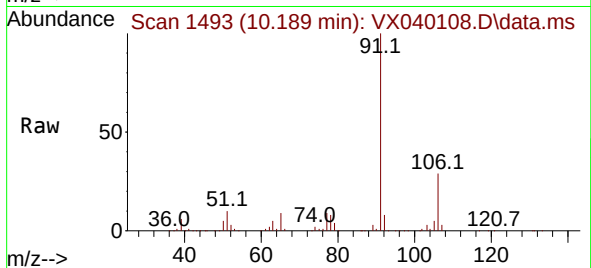
106 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#68

m/p-Xylenes

Concen: 37.136 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040108.D

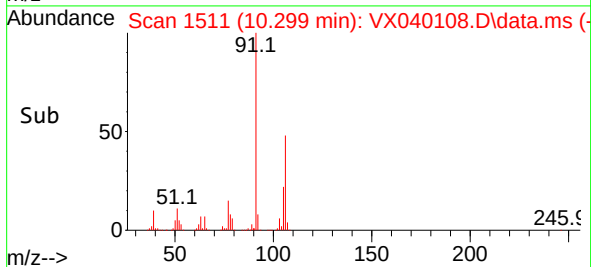
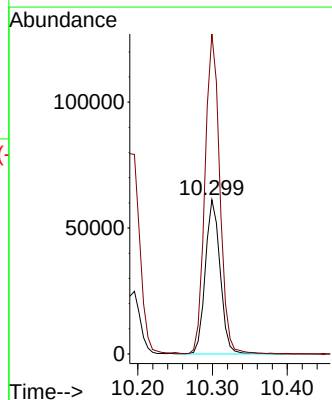
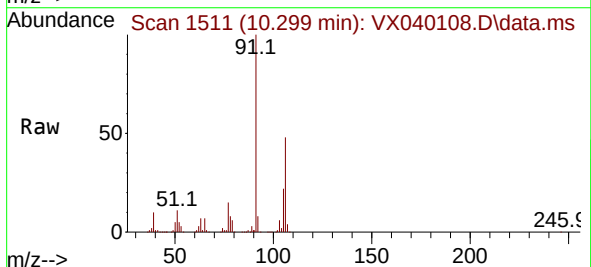
Acq: 05 Feb 2024 12:14

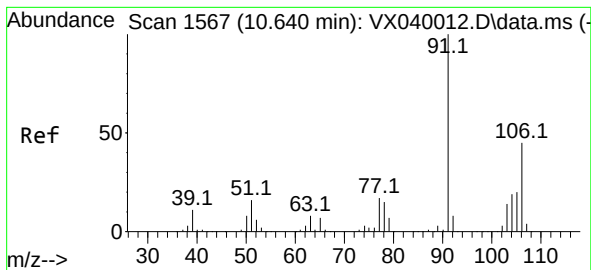
Tgt Ion:106 Resp: 84297

Ion Ratio Lower Upper

106 100

91 206.8 165.5 248.3





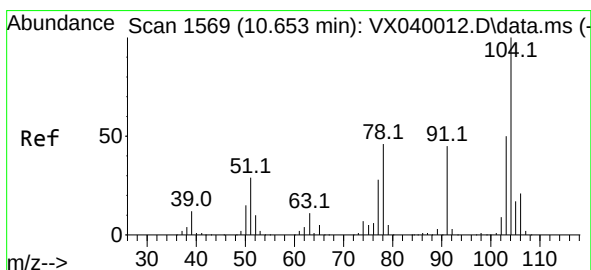
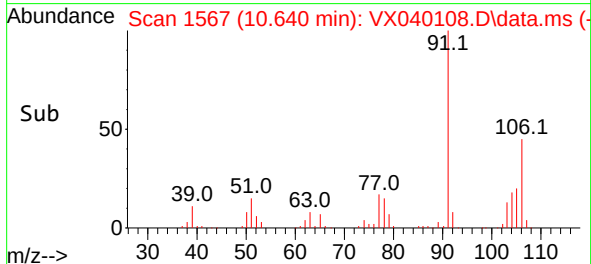
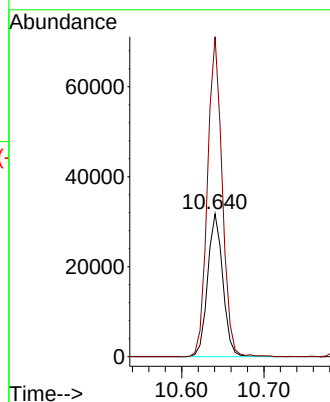
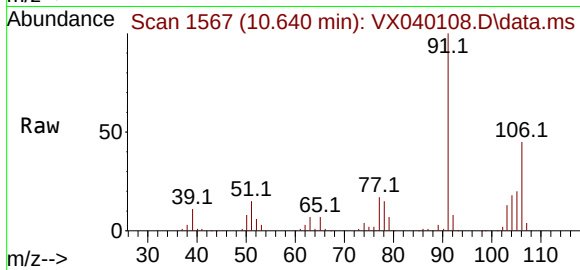
#69
o-Xylene
Concen: 18.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion:106 Resp: 40650
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.8

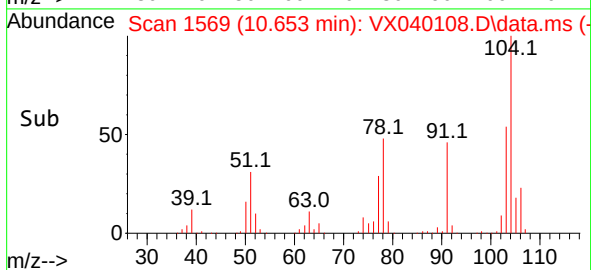
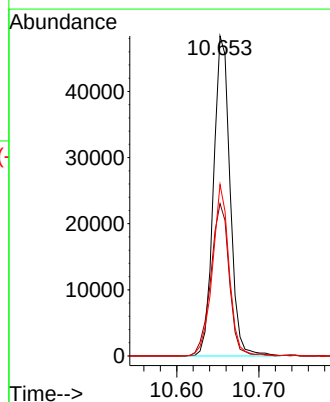
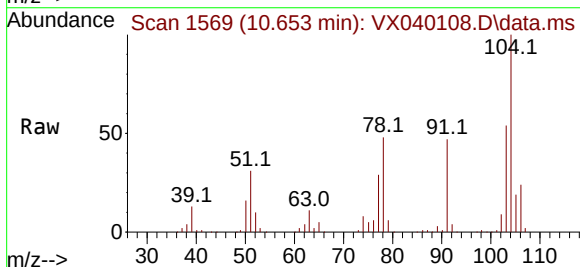
Manual Integrations
APPROVED

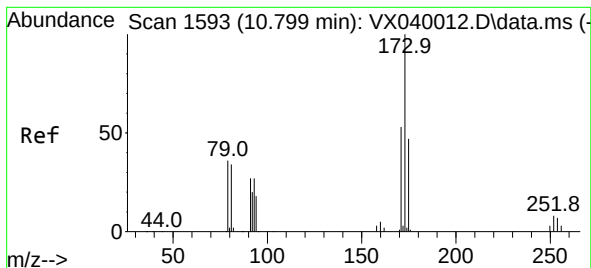
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#70
Styrene
Concen: 18.654 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:104 Resp: 67696
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 17.942 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

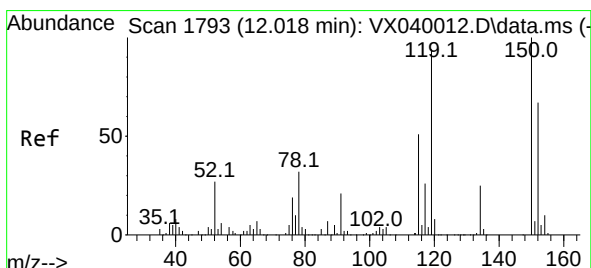
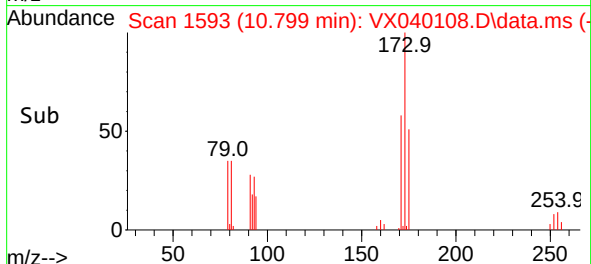
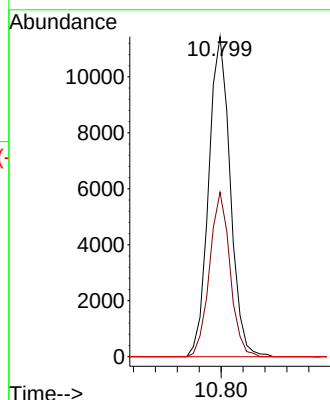
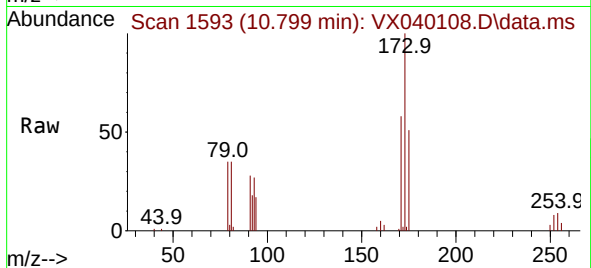
Tgt Ion:	173	Resp:	15634
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

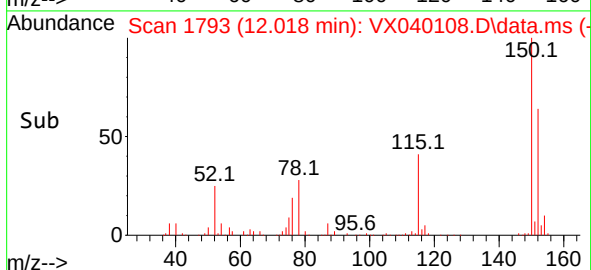
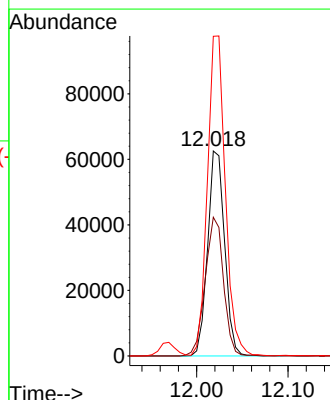
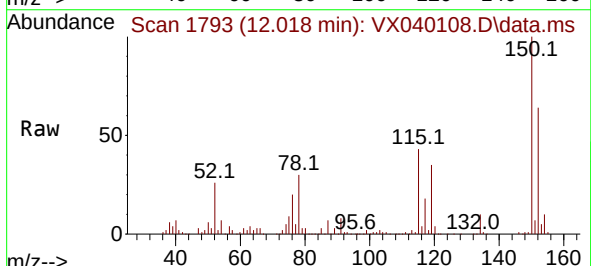
RT: 12.018 min Scan# 1793

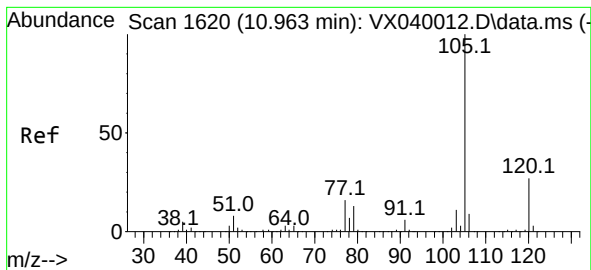
Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion:	152	Resp:	80591
Ion Ratio	Lower	Upper	
152	100		
115	72.9	43.3	129.9
150	164.4	0.0	345.0





#73

Isopropylbenzene

Concen: 18.832 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

Tgt Ion:105 Resp: 10898

Ion Ratio Lower Upper

105 100

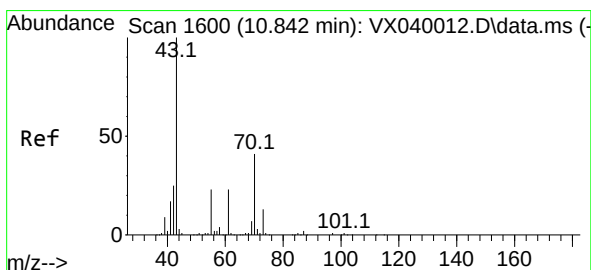
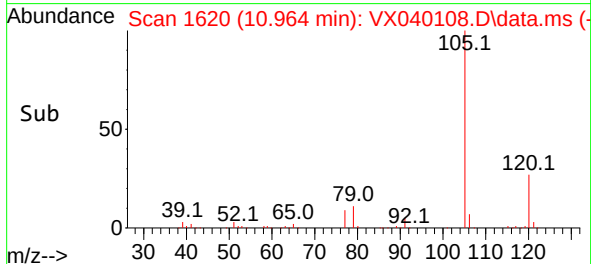
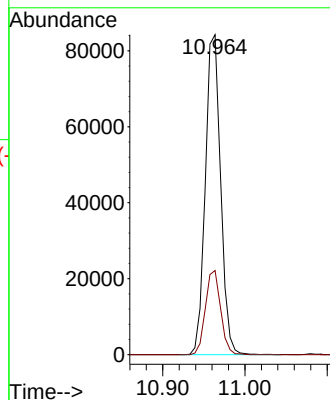
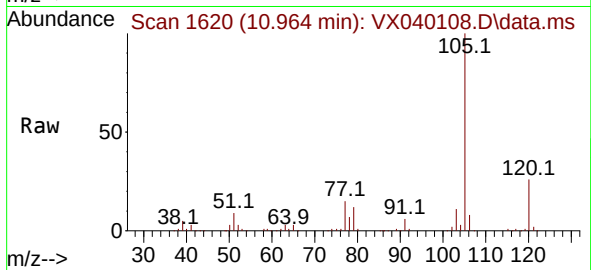
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#74

N-ethyl acetate

Concen: 18.022 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion: 43 Resp: 47637

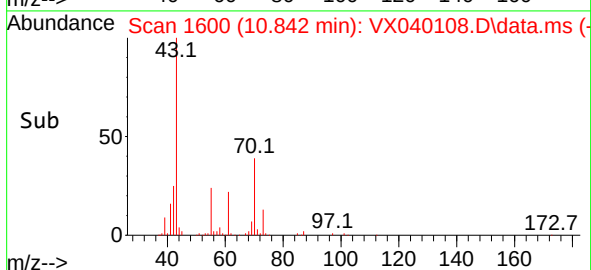
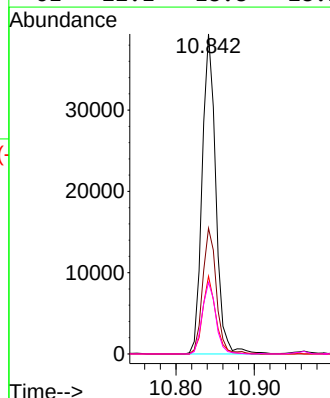
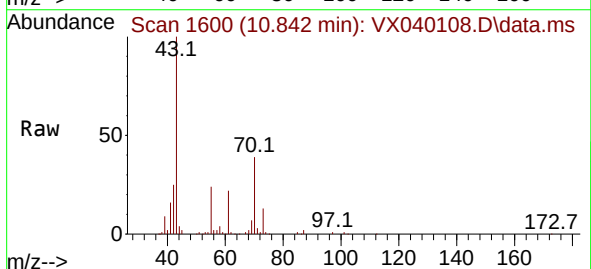
Ion Ratio Lower Upper

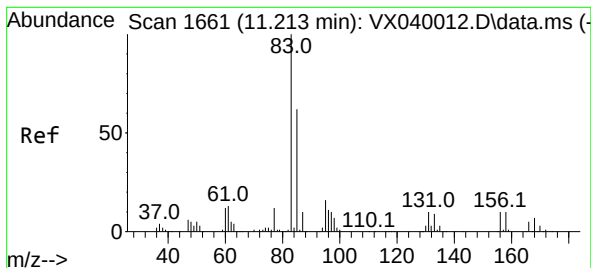
43 100

70 39.2 32.9 49.3

55 23.3 19.3 28.9

61 22.1 18.8 28.2





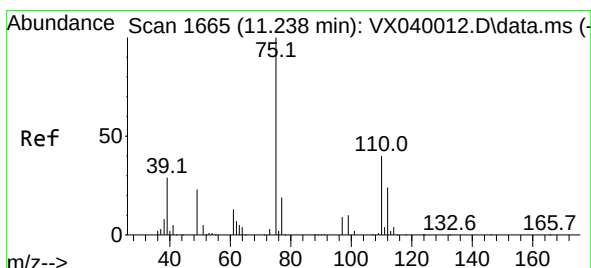
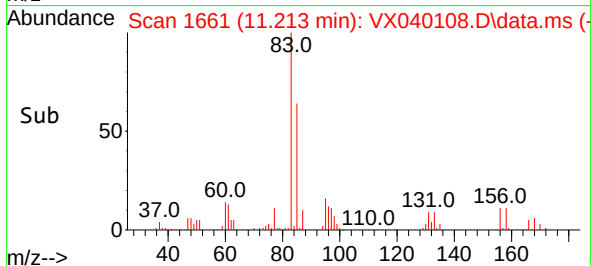
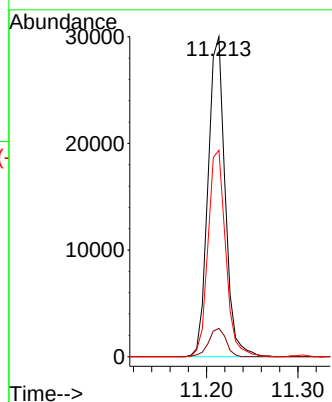
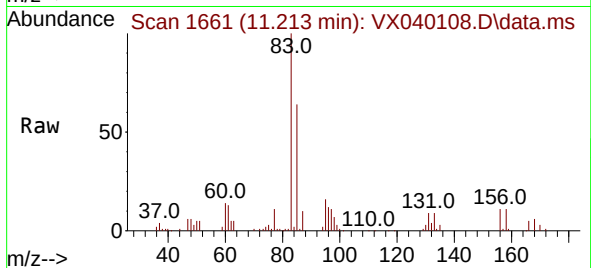
#75
1,1,2,2-Tetrachloroethane
Concen: 17.908 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 83 Resp: 3896
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 66.4 32.0 96.2

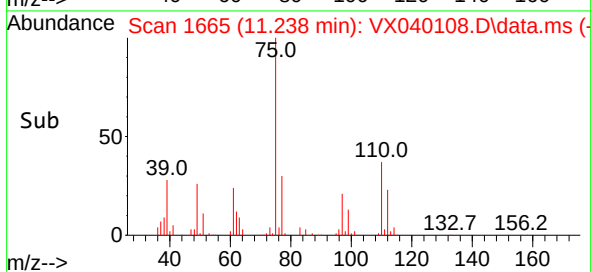
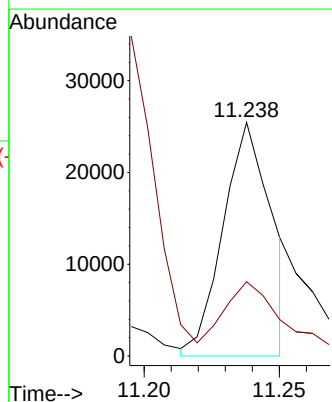
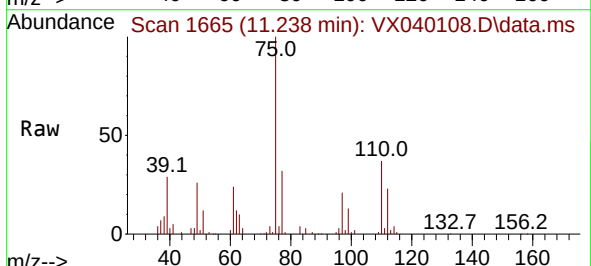
Manual Integrations
APPROVED

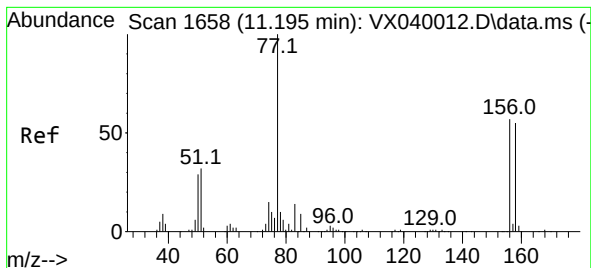
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#76
1,2,3-Trichloropropane
Concen: 18.354 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 75 Resp: 31499
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77

Bromobenzene

Concen: 18.629 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

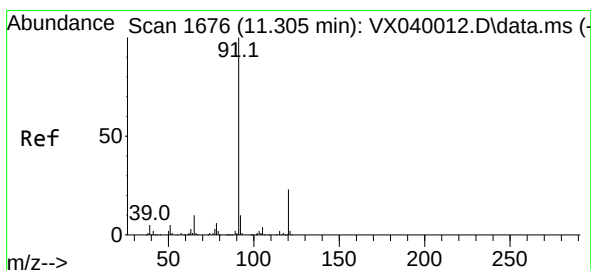
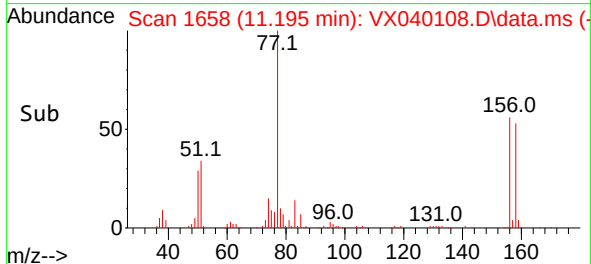
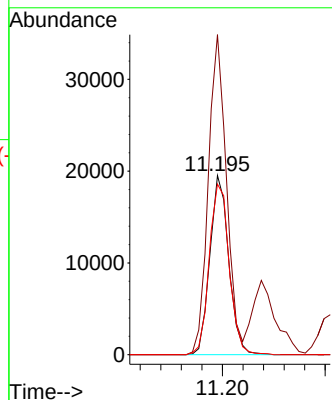
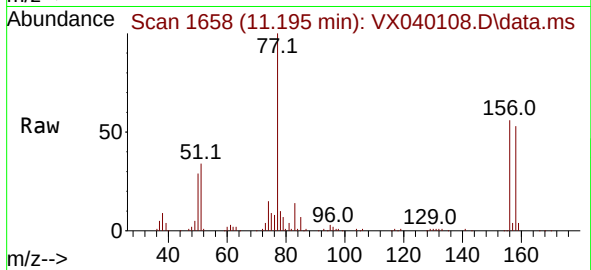
Tgt Ion:	156	Resp:	2486
Ion Ratio	Lower	Upper	
156	100		
77	172.3	88.4	265.3
158	100.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#78

n-propylbenzene

Concen: 18.559 ug/l

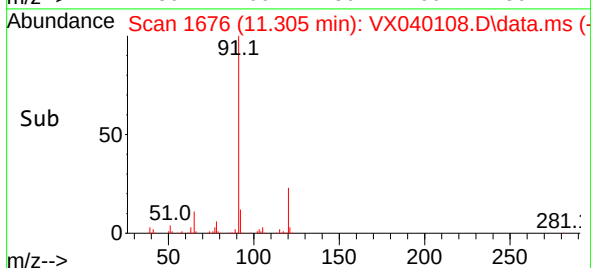
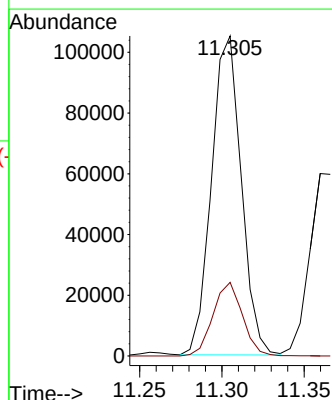
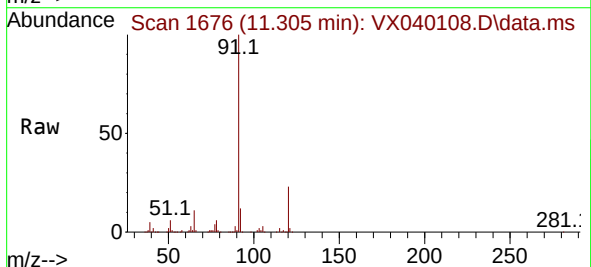
RT: 11.305 min Scan# 1676

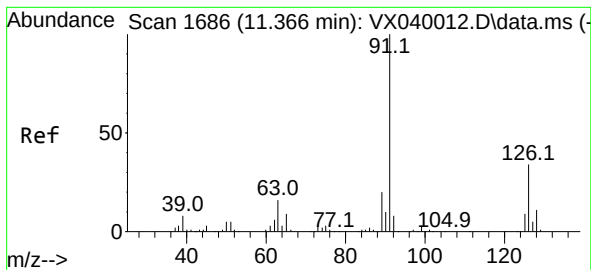
Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion:	91	Resp:	132164
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





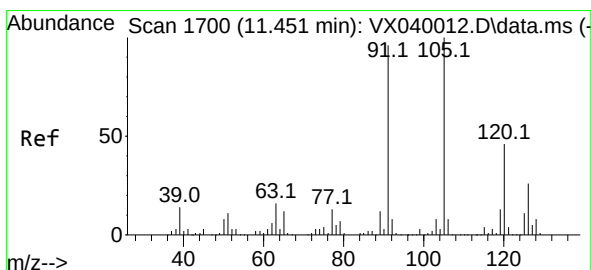
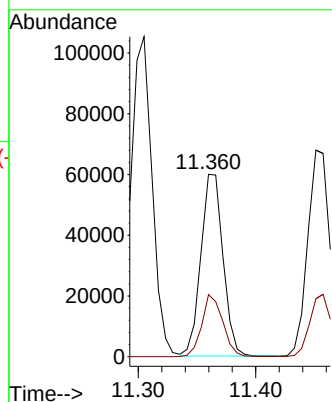
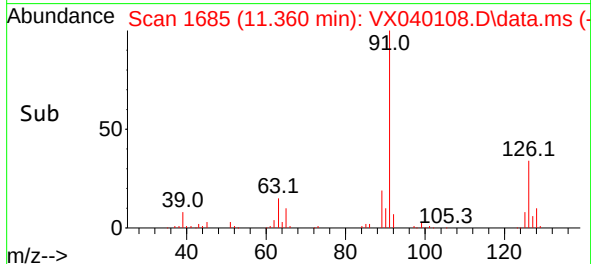
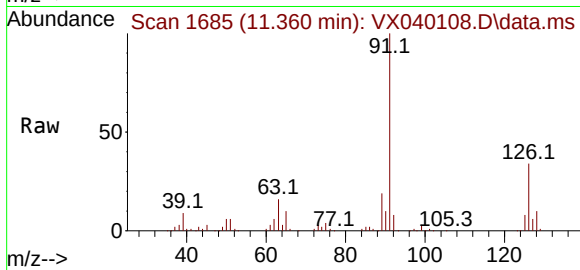
#79
2-Chlorotoluene
Concen: 18.323 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion: 91 Resp: 7855
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

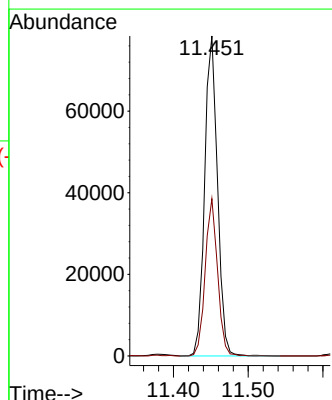
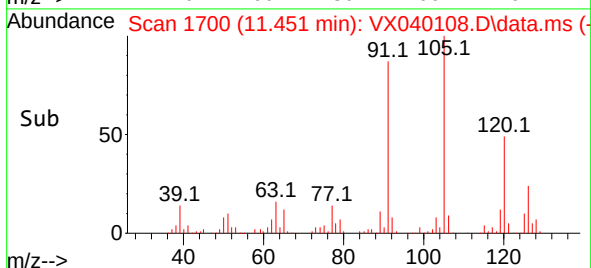
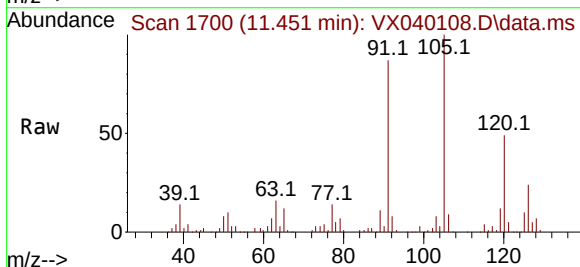
Manual Integrations
APPROVED

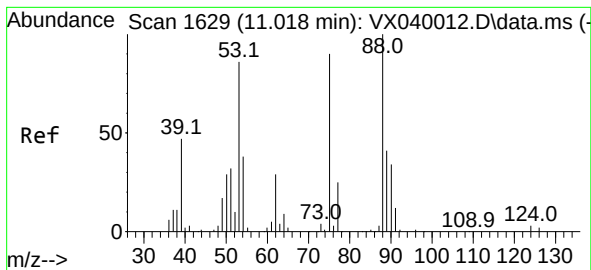
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

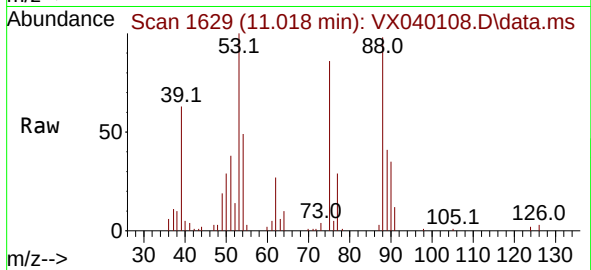
Tgt Ion:105 Resp: 93261
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.161 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

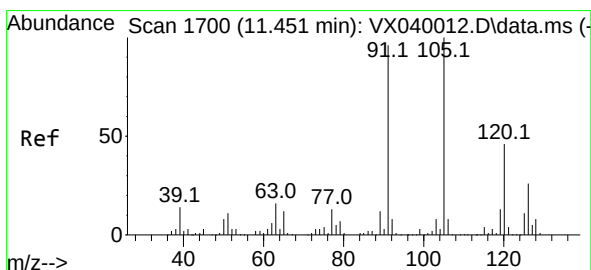
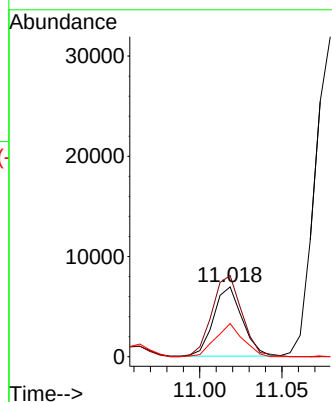
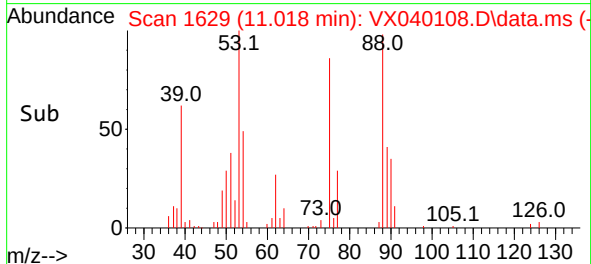
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion: 75 Resp: 8409
Ion Ratio Lower Upper
75 100
53 122.6 90.5 135.7
89 45.8 36.9 55.3

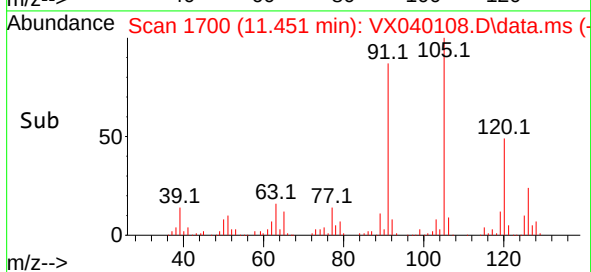
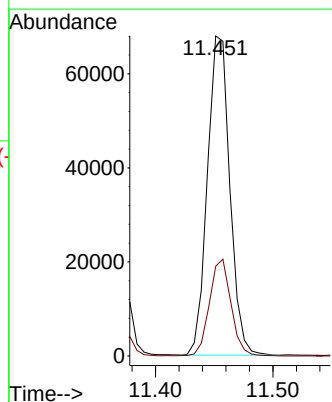
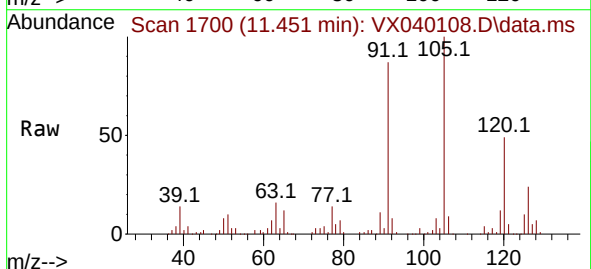
Manual Integrations
APPROVED

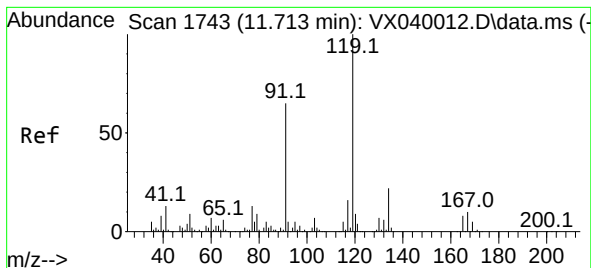
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#82
4-Chlorotoluene
Concen: 18.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 91 Resp: 90074
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





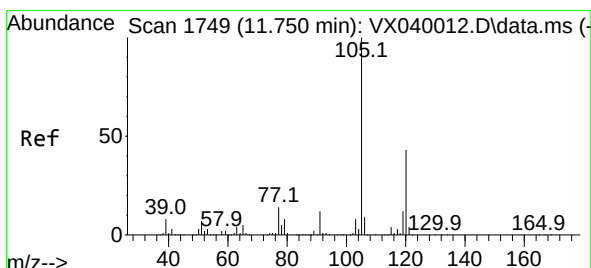
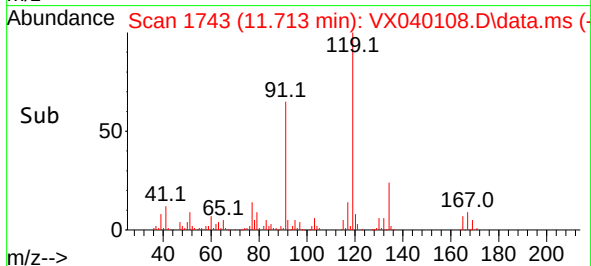
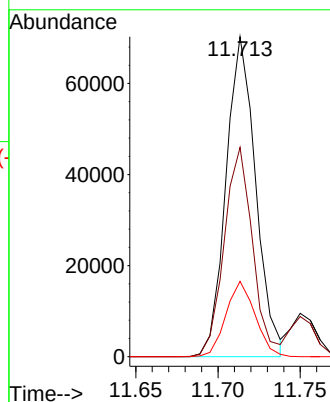
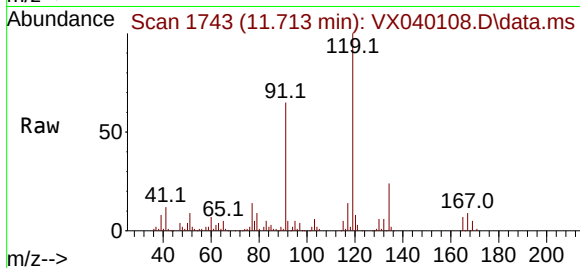
#83
tert-Butylbenzene
Concen: 18.574 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion:119 Resp: 8841
Ion Ratio Lower Upper
119 100
91 62.9 31.2 93.6
134 23.1 11.7 35.0

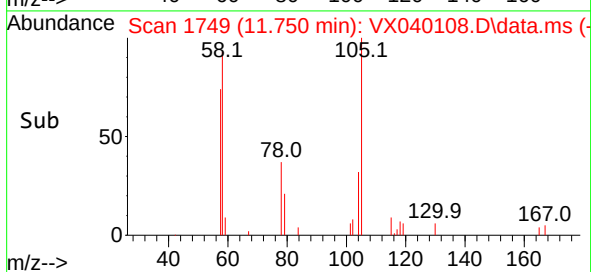
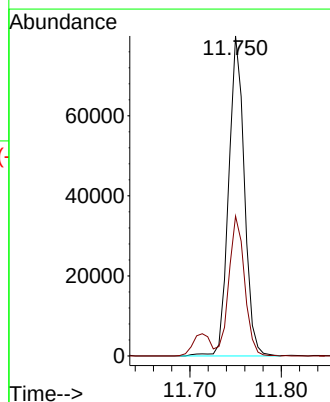
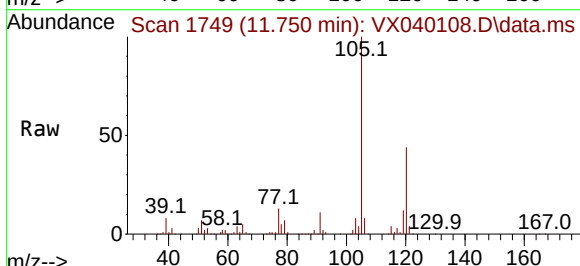
Manual Integrations
APPROVED

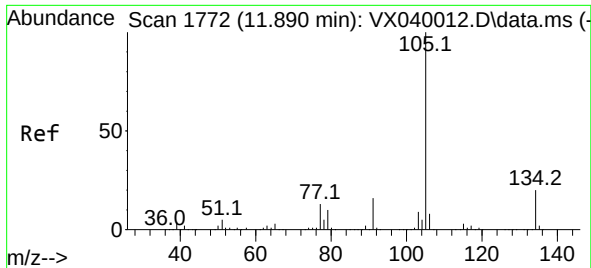
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.192 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:105 Resp: 95268
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





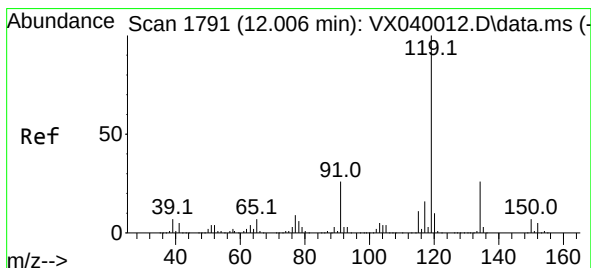
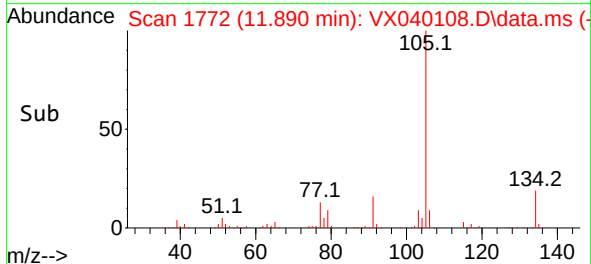
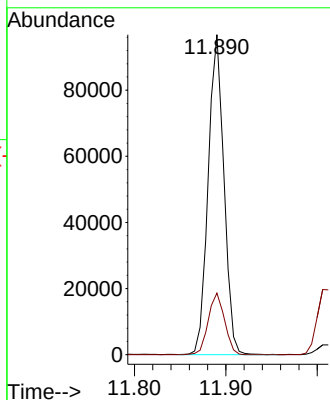
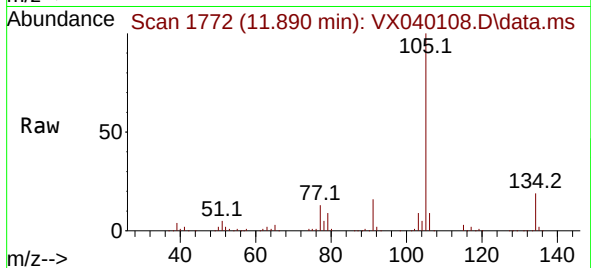
#85
 sec-Butylbenzene
 Concen: 18.319 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

Tgt Ion:105 Resp: 11553
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

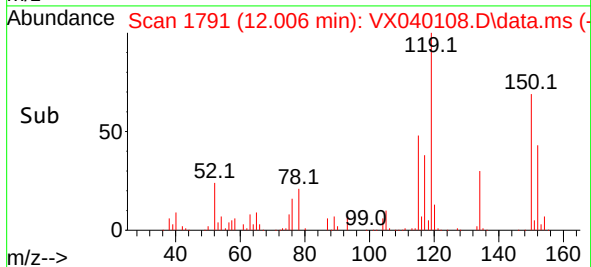
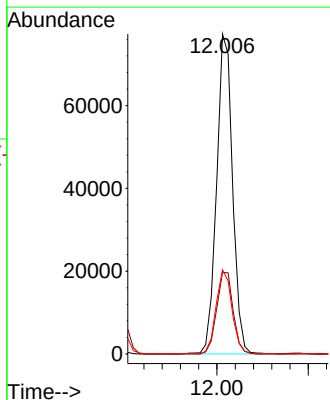
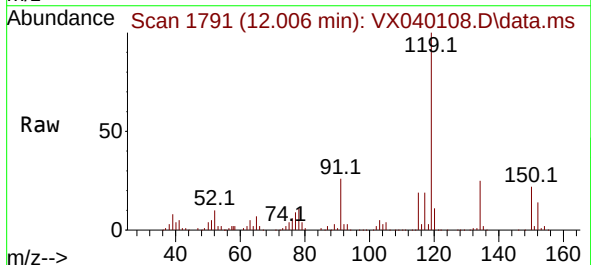
Manual Integrations
 APPROVED

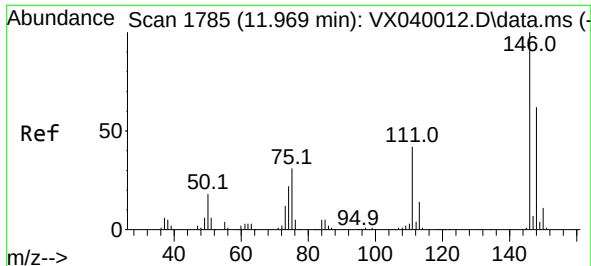
Reviewed By :John Carbone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#86
 p-Isopropyltoluene
 Concen: 18.208 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Tgt Ion:119 Resp: 93774
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.378 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040108.D

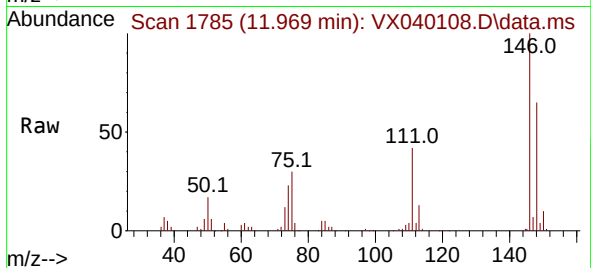
Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01



Tgt Ion:146 Resp: 4949

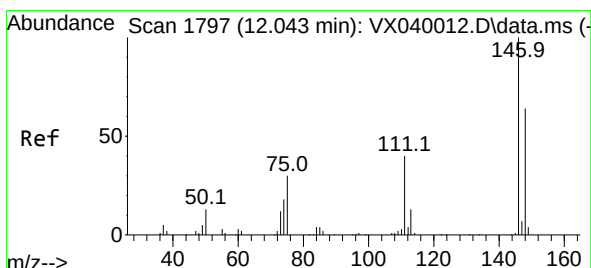
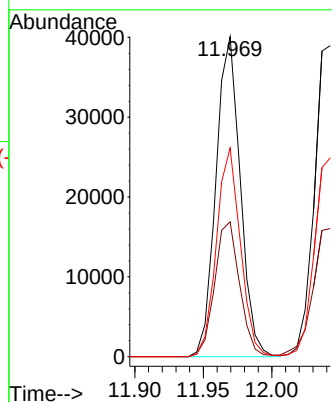
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.1
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#88

1,4-Dichlorobenzene

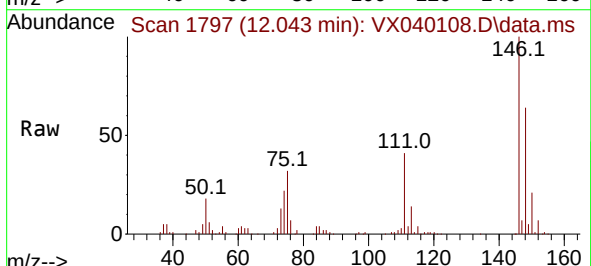
Concen: 18.374 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

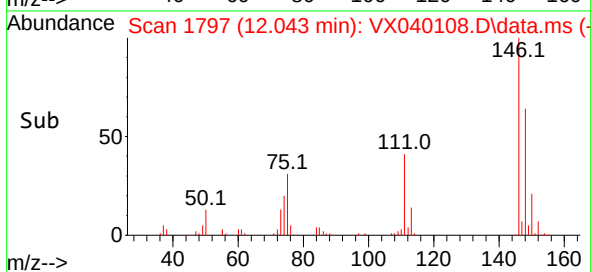
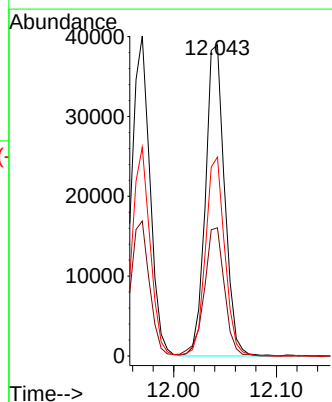
Lab File: VX040108.D

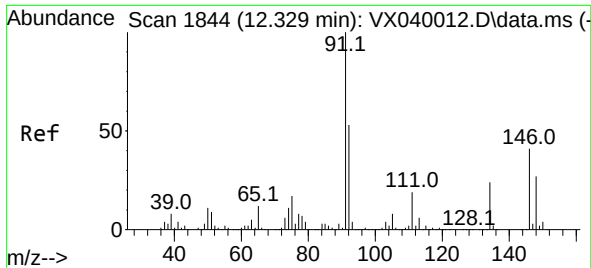
Acq: 05 Feb 2024 12:14



Tgt Ion:146 Resp: 50653

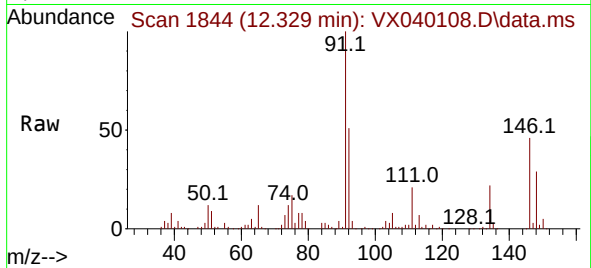
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	64.2	31.8	95.4





#89
n-Butylbenzene
Concen: 17.574 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

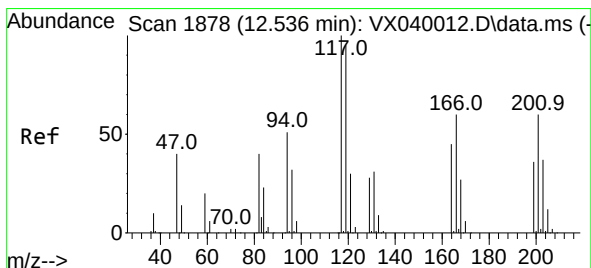
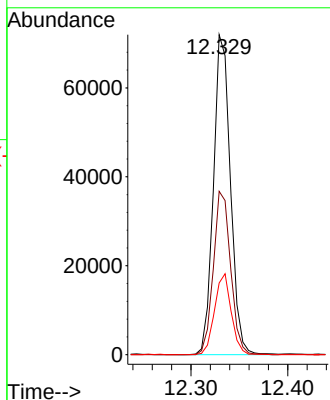
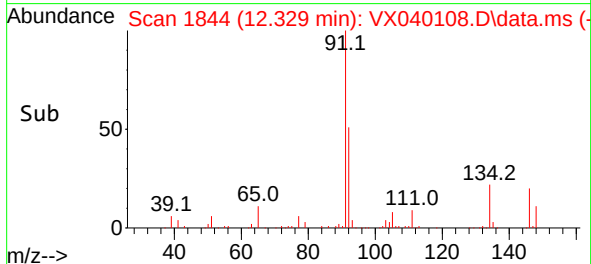
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



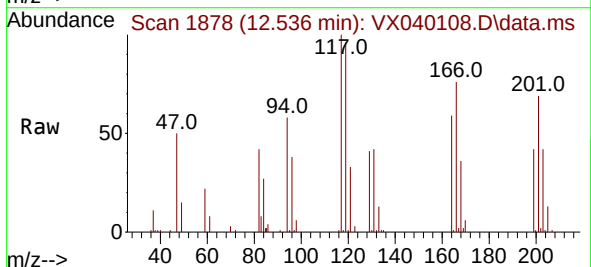
Tgt Ion: 91 Resp: 8784
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.8 12.6 37.8

Manual Integrations
APPROVED

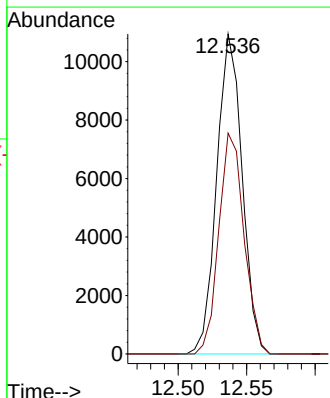
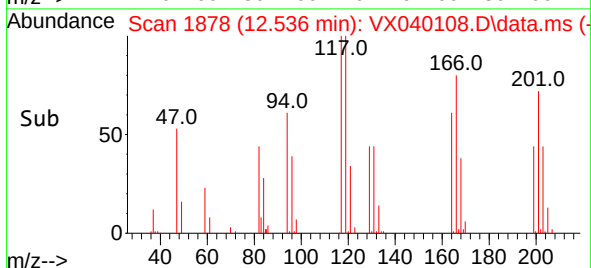
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

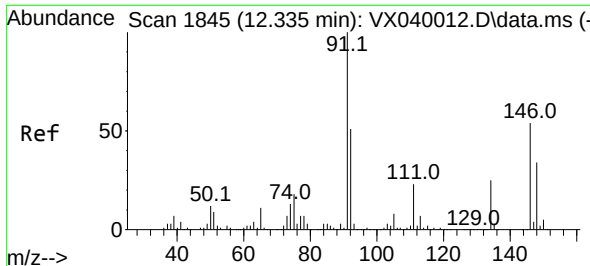


#90
Hexachloroethane
Concen: 17.732 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14



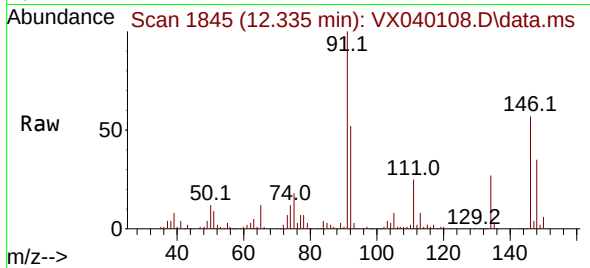
Tgt Ion:117 Resp: 14105
Ion Ratio Lower Upper
117 100
201 68.6 32.9 98.6





#91
 1,2-Dichlorobenzene
 Concen: 18.751 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

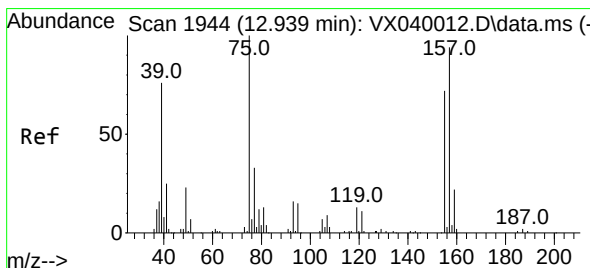
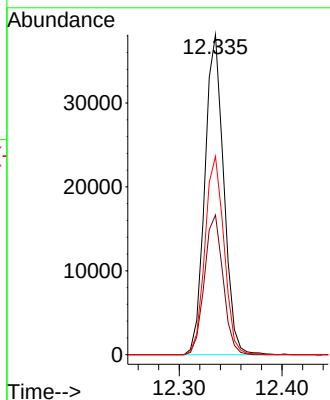
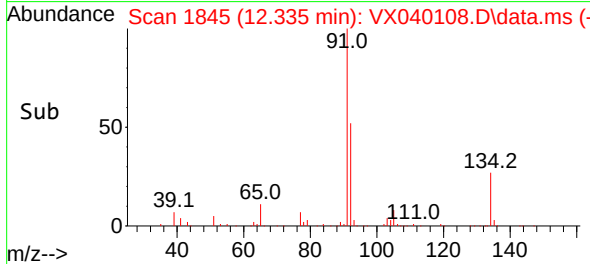
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01



Tgt Ion:146 Resp: 4868
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.4 67.0
 148 62.7 31.6 95.0

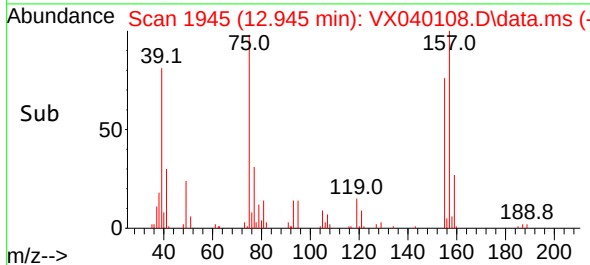
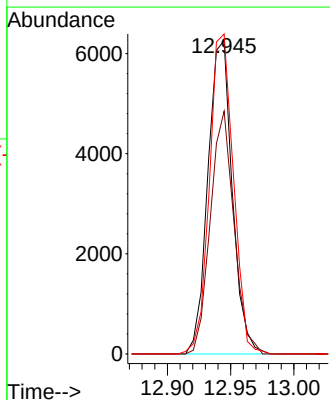
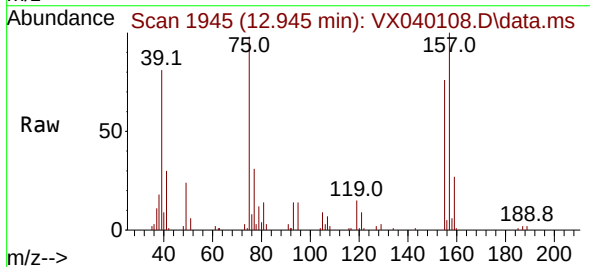
Manual Integrations
 APPROVED

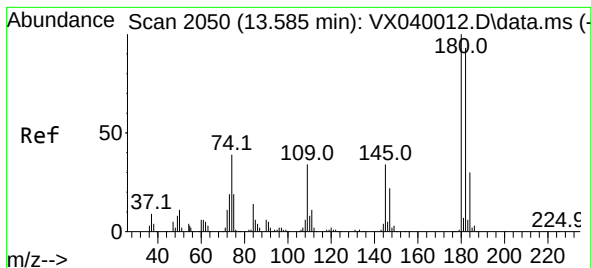
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.987 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Tgt Ion: 75 Resp: 8378
 Ion Ratio Lower Upper
 75 100
 155 75.1 36.1 108.5
 157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

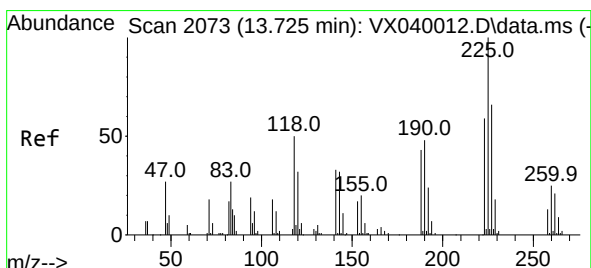
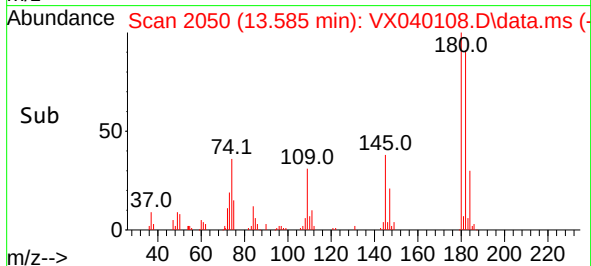
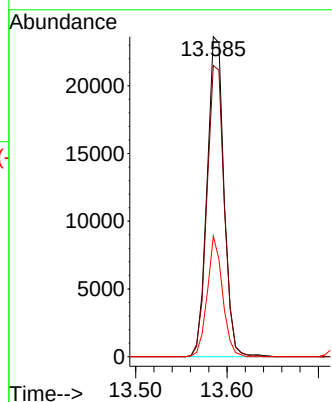
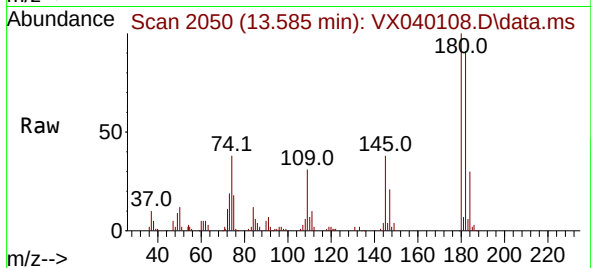
Tgt Ion:180	Resp:	30210
Ion Ratio	Lower	Upper
180	100	
182	92.9	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#94

Hexachlorobutadiene

Concen: 17.857 ug/l

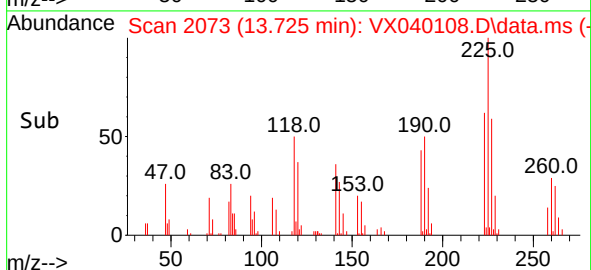
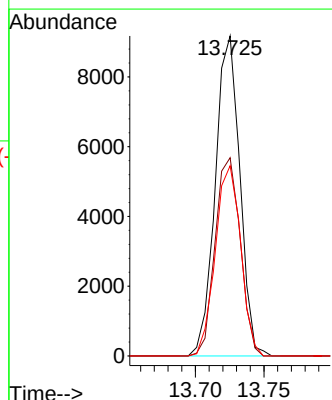
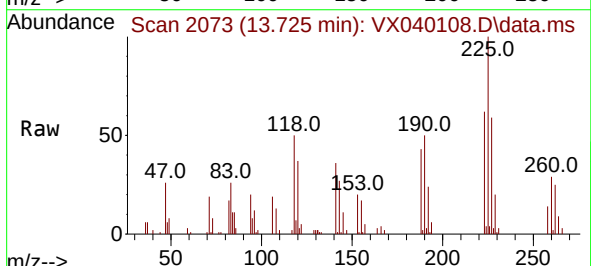
RT: 13.725 min Scan# 2073

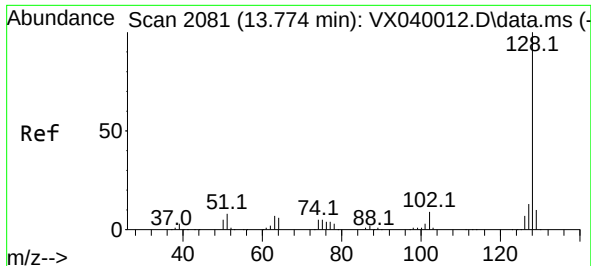
Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

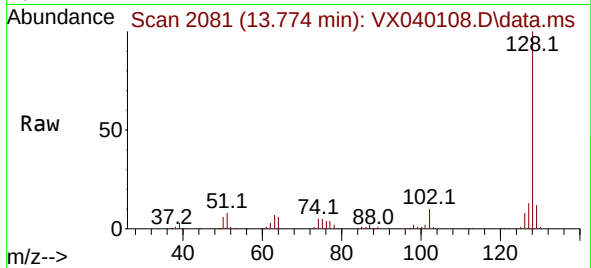
Tgt Ion:225	Resp:	11417
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	61.5	32.5 97.5





#95
Naphthalene
Concen: 18.940 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

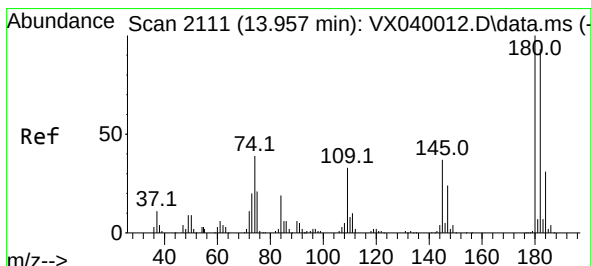
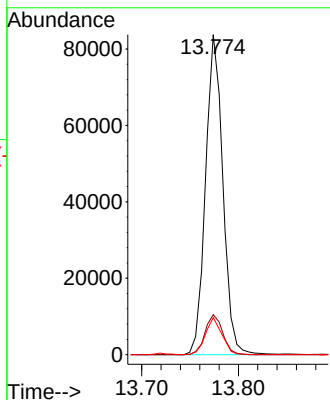
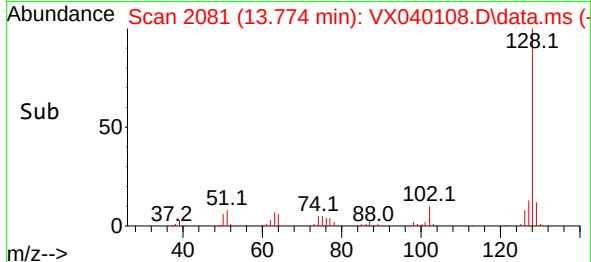
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01



Tgt Ion:128 Resp: 10441
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:180 Resp: 29361
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 34.2 17.8 53.5

