

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040794.D
 Acq On : 26 Mar 2024 10:45
 Operator : JC/MD
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Quant Time: Mar 27 02:40:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	47023	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	79599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39633	50.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.260%			
35) Dibromofluoromethane	5.385	113	28487	47.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.660%			
50) Toluene-d8	8.647	98	91102	44.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.340%#			
62) 4-Bromofluorobenzene	11.079	95	35098	43.560	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11256	18.497	ug/l	91
3) Chloromethane	1.300	50	9718	15.614	ug/l	97
4) Vinyl Chloride	1.374	62	10527	17.862	ug/l	99
5) Bromomethane	1.611	94	7722	19.437	ug/l	89
6) Chloroethane	1.691	64	6756	16.309	ug/l	96
7) Trichlorofluoromethane	1.892	101	19634	19.040	ug/l	96
8) Diethyl Ether	2.136	74	6046	18.240	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	10595	17.867	ug/l	98
10) Methyl Iodide	2.453	142	13646	17.381	ug/l	98
11) Tert butyl alcohol	2.953	59	12896	101.853	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	9961	17.934	ug/l	98
13) Acrolein	2.233	56	6379	85.135	ug/l	99
14) Allyl chloride	2.666	41	17825	17.907	ug/l	91
15) Acrylonitrile	3.062	53	30496	97.568	ug/l	100
16) Acetone	2.373	43	28818	102.900	ug/l	99
17) Carbon Disulfide	2.514	76	25040	15.695	ug/l	99
18) Methyl Acetate	2.703	43	13658	18.197	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	34576	18.036	ug/l	96
20) Methylene Chloride	2.788	84	11139	18.196	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	9786	16.690	ug/l	93
22) Diisopropyl ether	3.757	45	34713	17.871	ug/l	91
23) Vinyl Acetate	3.721	43	166459	90.661	ug/l	99
24) 1,1-Dichloroethane	3.611	63	19702	17.659	ug/l	99
25) 2-Butanone	4.550	43	43755	99.748	ug/l	99
26) 2,2-Dichloropropane	4.471	77	16497	16.948	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	12296	18.103	ug/l	99
28) Bromochloromethane	4.903	49	9103	17.840	ug/l	97
29) Tetrahydrofuran	5.001	42	29611	101.486	ug/l	99
30) Chloroform	5.099	83	22028	18.442	ug/l	95
31) Cyclohexane	5.470	56	16550	17.617	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	19094	18.598	ug/l	99
36) 1,1-Dichloropropene	5.690	75	14447	16.474	ug/l	99
37) Ethyl Acetate	4.708	43	17516	17.589	ug/l	99
38) Carbon Tetrachloride	5.678	117	16093	16.304	ug/l	94
39) Methylcyclohexane	7.385	83	16909	17.404	ug/l	99
40) Benzene	6.037	78	41048	16.951	ug/l	100

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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	9319	18.097	ug/l	95
42) 1,2-Dichloroethane	6.086	62	17887	18.254	ug/l	95
43) Isopropyl Acetate	6.336	43	28242	18.060	ug/l	98
44) Trichloroethene	7.123	130	10607	18.275	ug/l	89
45) 1,2-Dichloropropane	7.433	63	10587	18.634	ug/l	97
46) Dibromomethane	7.580	93	8695	19.323	ug/l	96
47) Bromodichloromethane	7.818	83	17354	18.874	ug/l	98
48) Methyl methacrylate	7.690	41	14355	20.085	ug/l	96
49) 1,4-Dioxane	7.659	88	4520	374.721	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	88506	91.265	ug/l	97
52) Toluene	8.714	92	24233	16.779	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	15389	16.180	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	16376	16.648	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	9727	16.539	ug/l	96
56) Ethyl methacrylate	9.116	69	16950	17.242	ug/l #	95
57) 1,3-Dichloropropane	9.305	76	17436	17.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	41343	80.132	ug/l	97
59) 2-Hexanone	9.427	43	71696	95.438	ug/l	96
60) Dibromochloromethane	9.518	129	11745	16.994	ug/l	100
61) 1,2-Dibromoethane	9.610	107	10836	17.448	ug/l	100
64) Tetrachloroethene	9.269	164	8523	16.457	ug/l	96
65) Chlorobenzene	10.079	112	27983	17.745	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	9674	18.027	ug/l	98
67) Ethyl Benzene	10.195	91	50145	17.755	ug/l	97
68) m/p-Xylenes	10.299	106	38120	36.866	ug/l	96
69) o-Xylene	10.640	106	17233	17.348	ug/l	91
70) Styrene	10.652	104	30144	18.127	ug/l	98
71) Bromoform	10.799	173	8160	18.617	ug/l #	99
73) Isopropylbenzene	10.957	105	48013	17.145	ug/l	99
74) N-amyl acetate	10.841	43	23506	17.048	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	16570	17.478	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	13797m	17.382	ug/l	
77) Bromobenzene	11.195	156	11346	16.739	ug/l	98
78) n-propylbenzene	11.305	91	60365	17.483	ug/l	98
79) 2-Chlorotoluene	11.360	91	35633	17.885	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	41101	17.508	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5133	16.359	ug/l	94
82) 4-Chlorotoluene	11.451	91	41669	16.675	ug/l	99
83) tert-Butylbenzene	11.713	119	40455	17.181	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	42673	18.060	ug/l	99
85) sec-Butylbenzene	11.890	105	53350	17.818	ug/l	100
86) p-Isopropyltoluene	12.006	119	43990	17.717	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	22076	17.055	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	23909	17.392	ug/l	99
89) n-Butylbenzene	12.329	91	43390	17.330	ug/l	95
90) Hexachloroethane	12.536	117	7711	17.836	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	21805	17.146	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3923	16.573	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	14679	16.241	ug/l	97
94) Hexachlorobutadiene	13.725	225	5947	16.693	ug/l	96
95) Naphthalene	13.774	128	49144	17.186	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14256	16.054	ug/l	96

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ClientSampleId :
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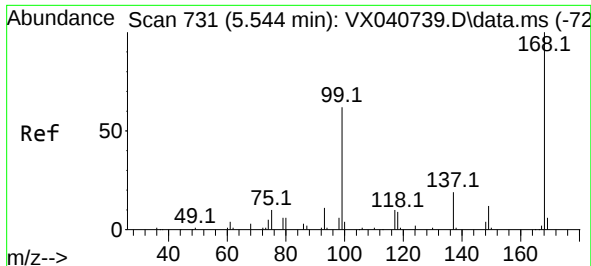
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/27/2024

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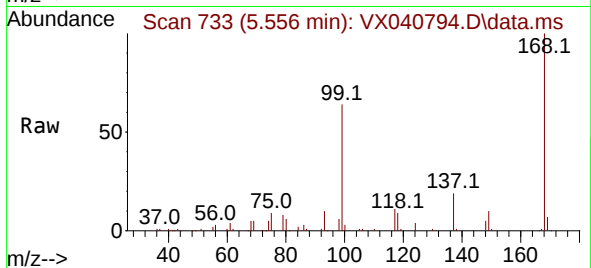
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040794.D
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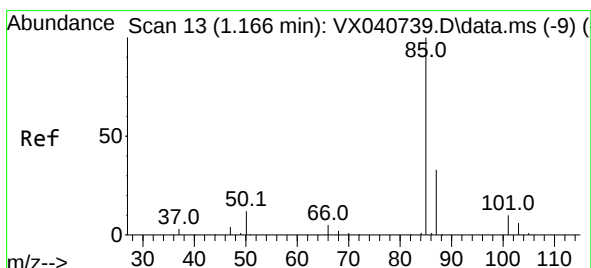
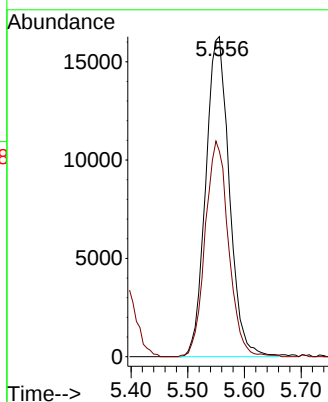
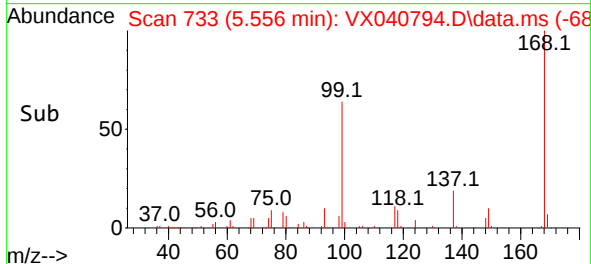
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:168 Resp: 4702
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0

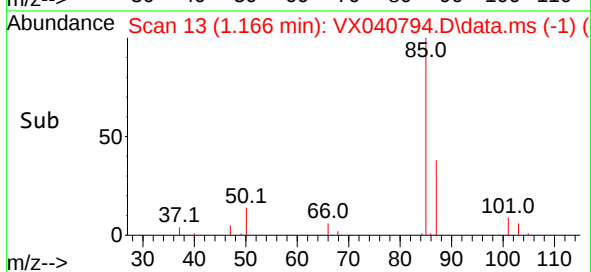
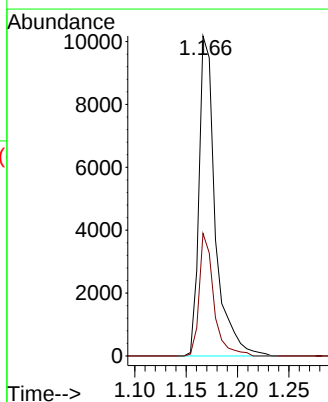
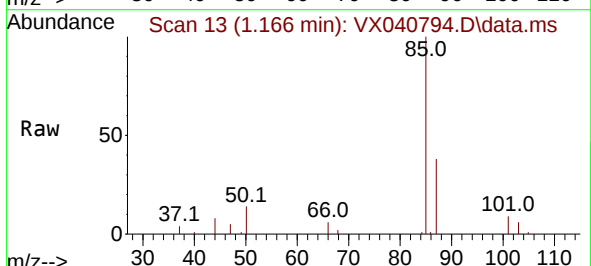
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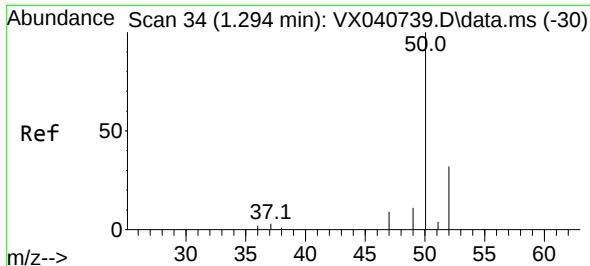
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#2
Dichlorodifluoromethane
Concen: 18.497 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

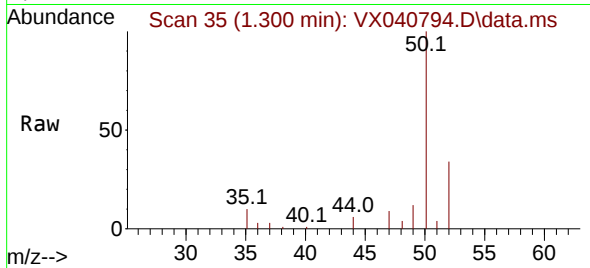
Tgt Ion: 85 Resp: 11256
Ion Ratio Lower Upper
85 100
87 38.3 16.7 50.1





#3
Chloromethane
Concen: 15.614 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

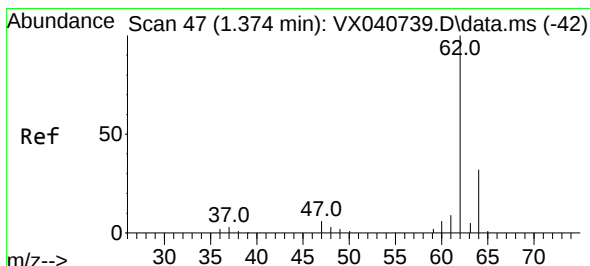
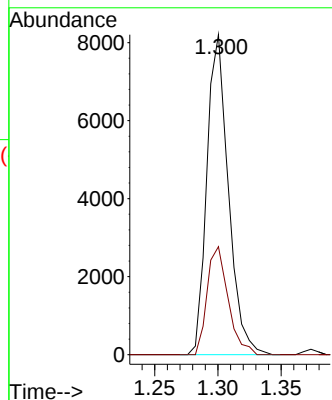
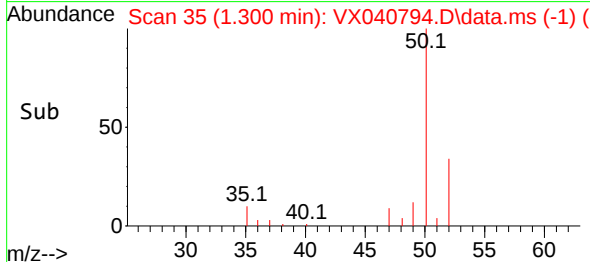
Instrument :
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Tgt Ion: 50 Resp: 9718
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

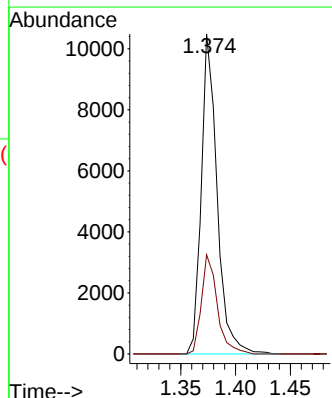
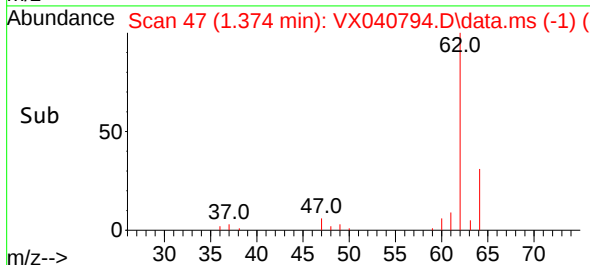
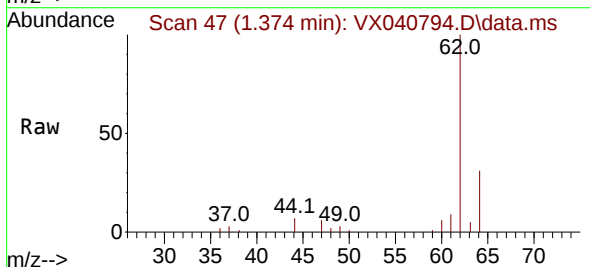
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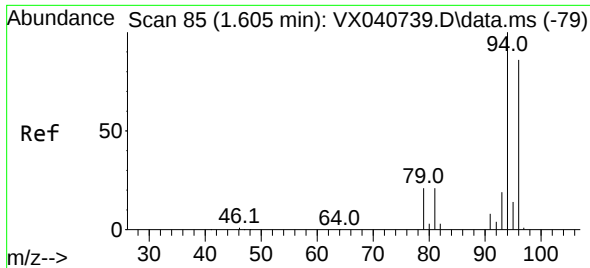
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#4
Vinyl Chloride
Concen: 17.862 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 62 Resp: 10527
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





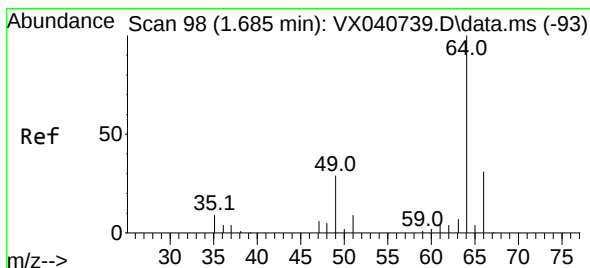
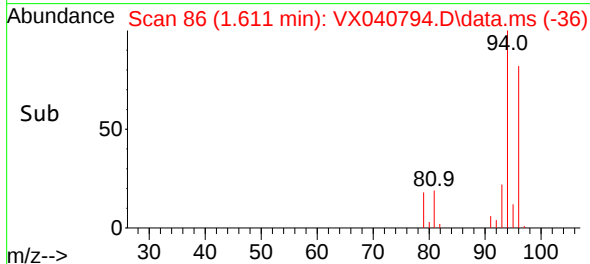
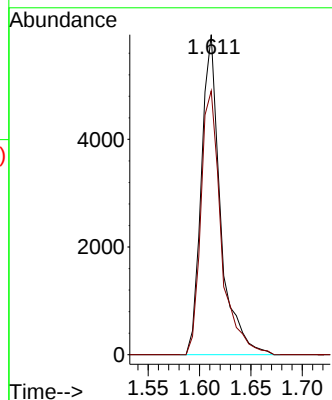
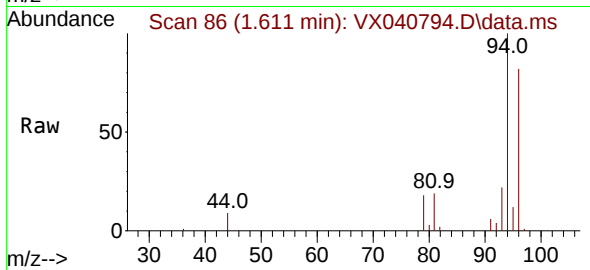
#5
Bromomethane
Concen: 19.437 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 772
Ion Ratio Lower Upper
94 100
96 82.5 74.6 111.8

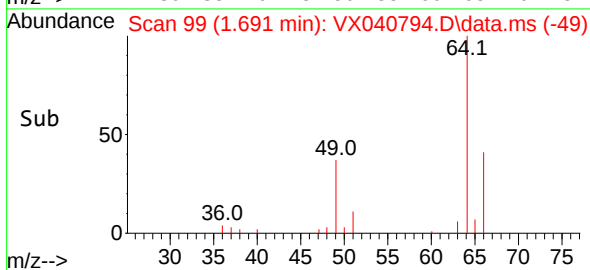
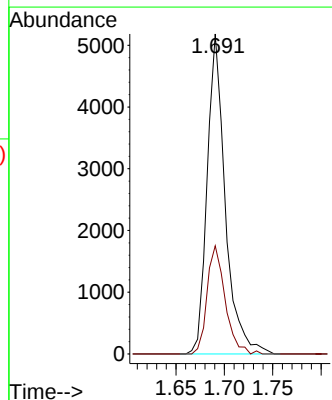
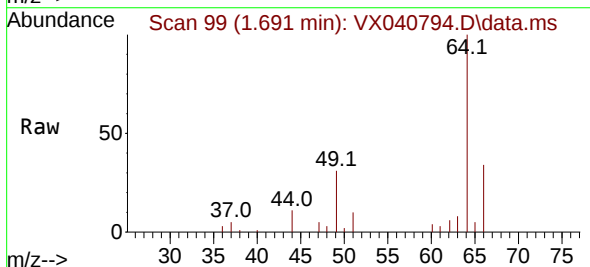
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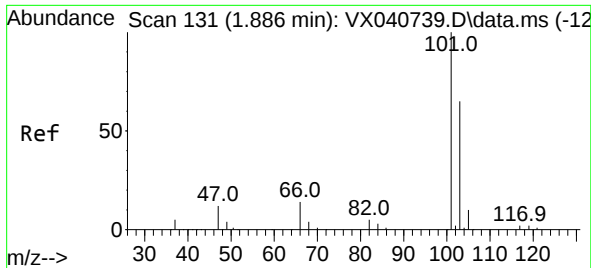
Reviewed By :John Carlone 03/27/2024
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#6
Chloroethane
Concen: 16.309 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 64 Resp: 6756
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





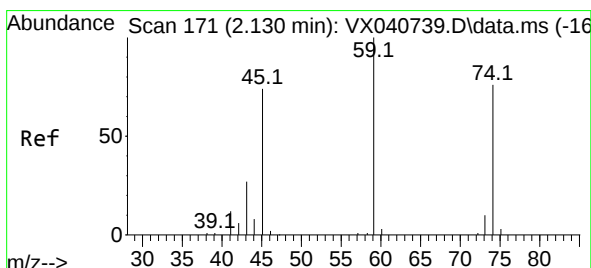
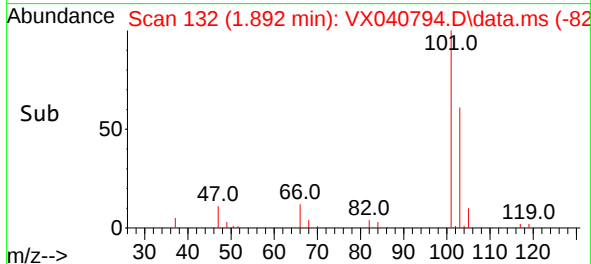
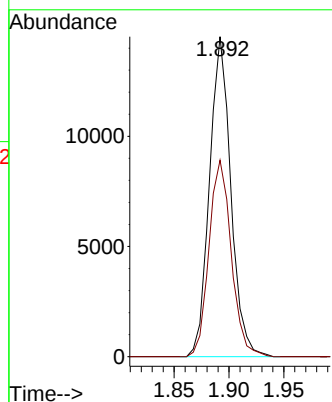
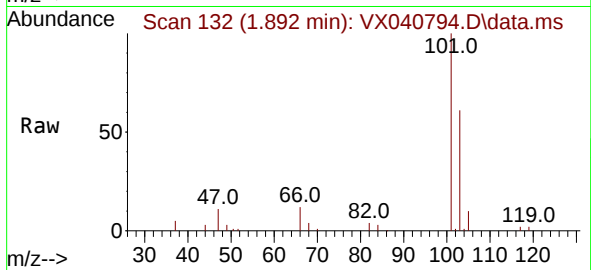
#7
Trichlorofluoromethane
Concen: 19.040 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:101 Resp: 19634
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

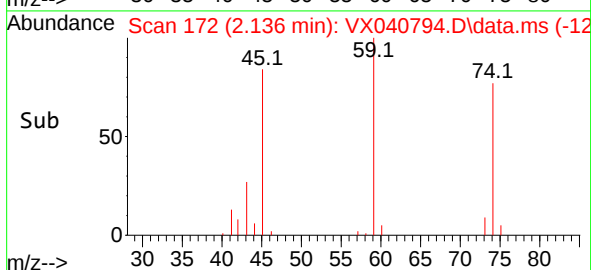
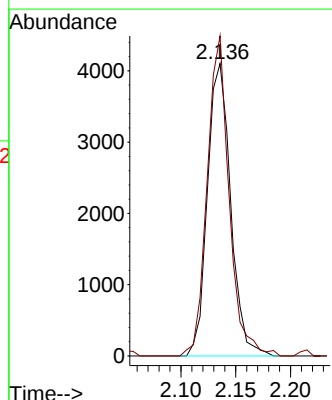
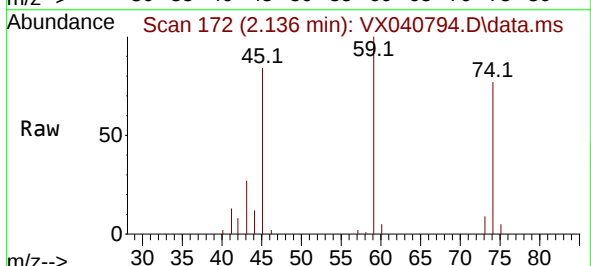
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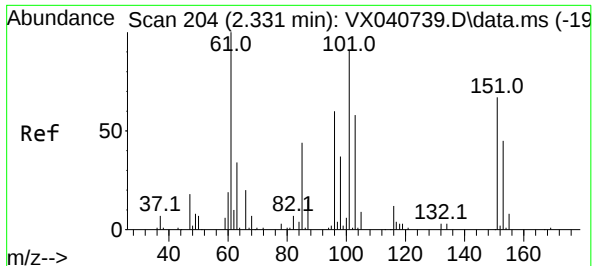
Reviewed By :John Carlone 03/27/2024
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#8
Diethyl Ether
Concen: 18.240 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 74 Resp: 6046
Ion Ratio Lower Upper
74 100
45 103.3 53.3 159.8





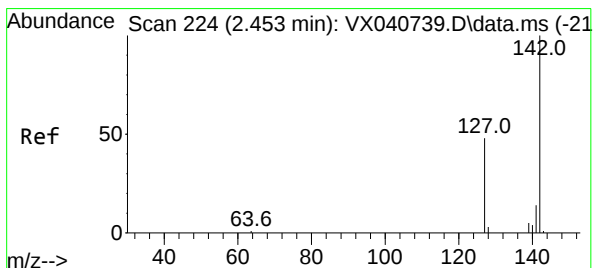
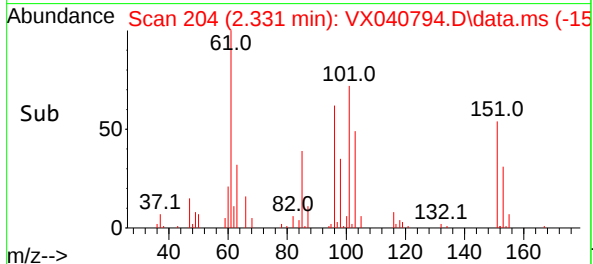
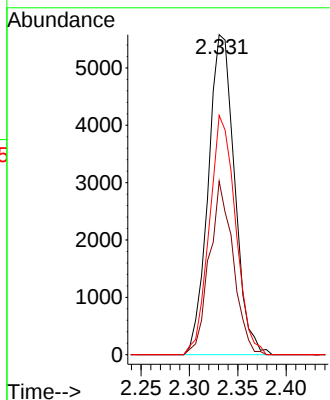
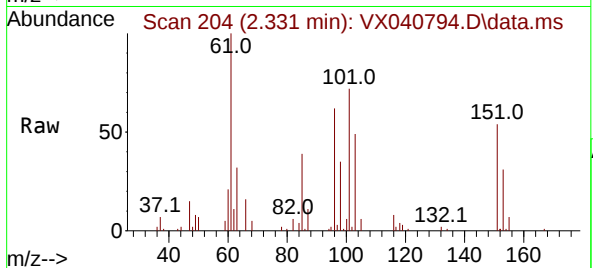
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.867 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:101 Resp: 1059
Ion Ratio Lower Upper
101 100
85 48.9 37.0 55.6
151 74.3 58.6 87.8

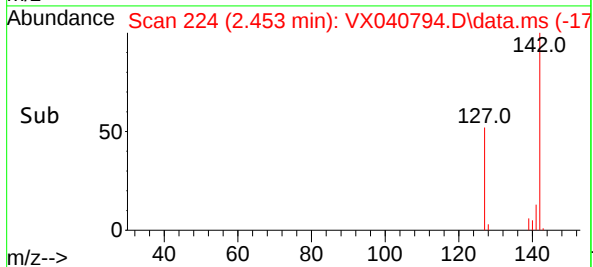
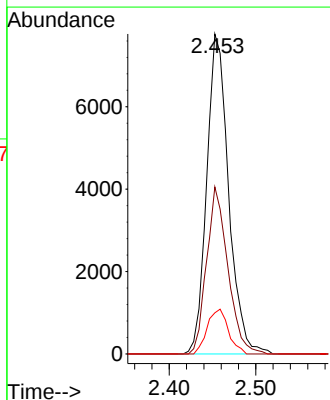
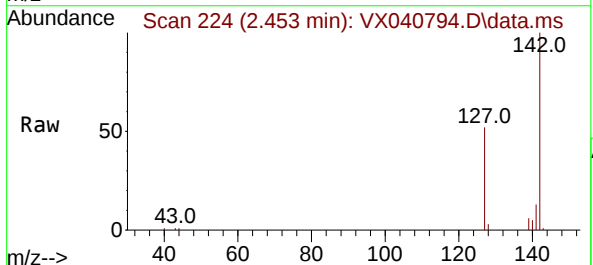
Manual Integrations
APPROVED

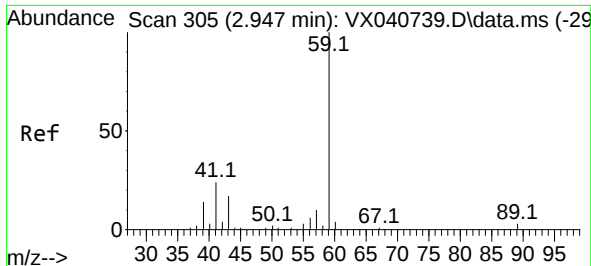
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#10
Methyl Iodide
Concen: 17.381 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:142 Resp: 13646
Ion Ratio Lower Upper
142 100
127 50.7 41.6 62.4
141 13.5 11.6 17.4





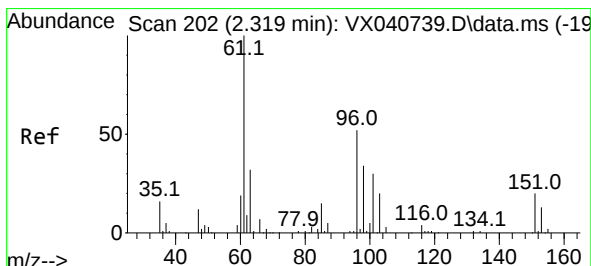
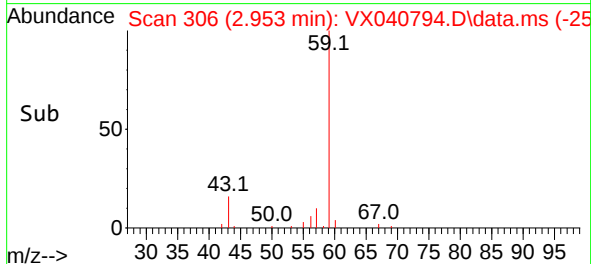
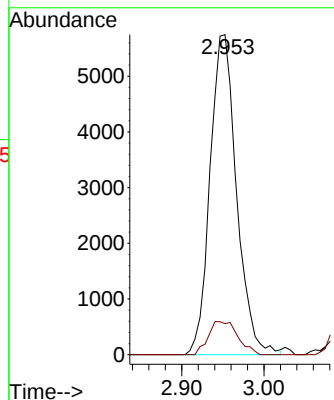
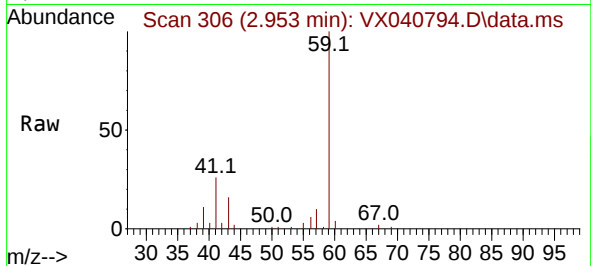
#11
Tert butyl alcohol
Concen: 101.853 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 59 Resp: 12890
Ion Ratio Lower Upper
59 100
57 11.5 6.0 9.0

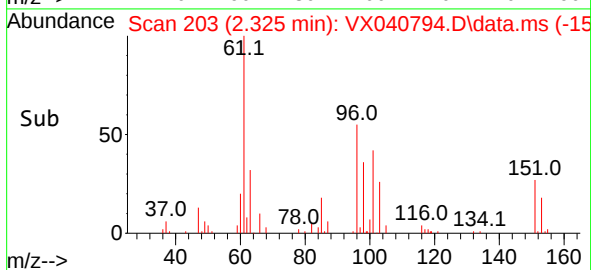
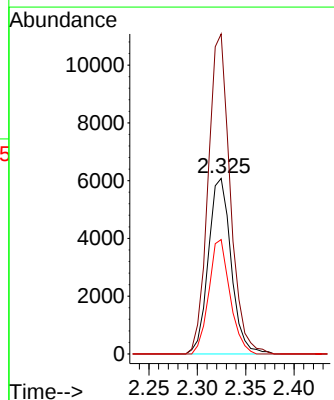
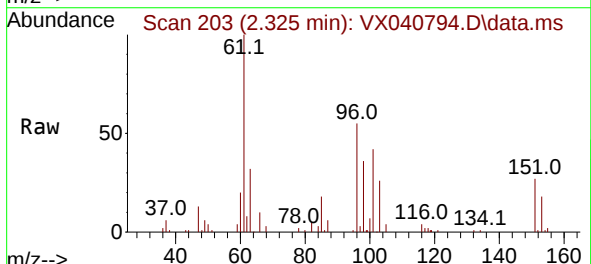
Manual Integrations
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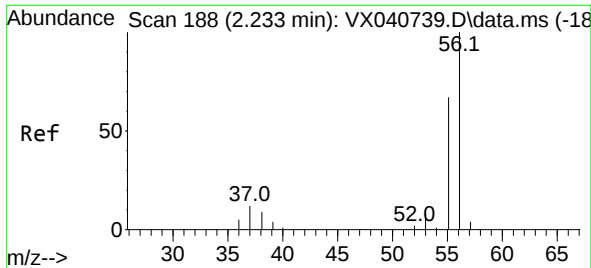
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#12
1,1-Dichloroethene
Concen: 17.934 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

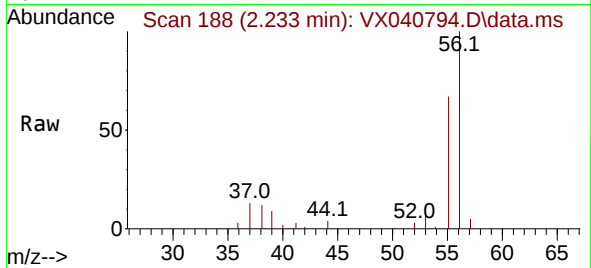
Tgt Ion: 96 Resp: 9961
Ion Ratio Lower Upper
96 100
61 182.2 144.6 216.8
98 65.2 50.4 75.6





#13
Acrolein
Concen: 85.135 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

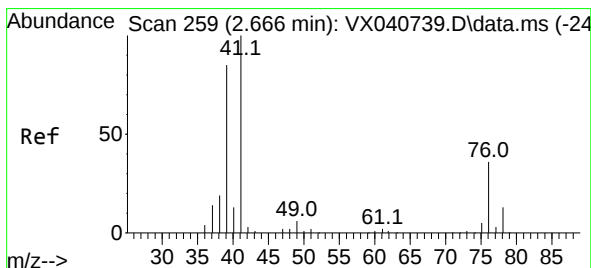
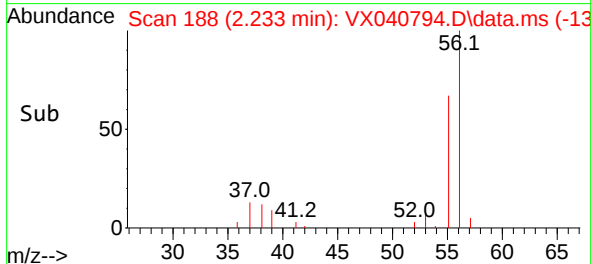
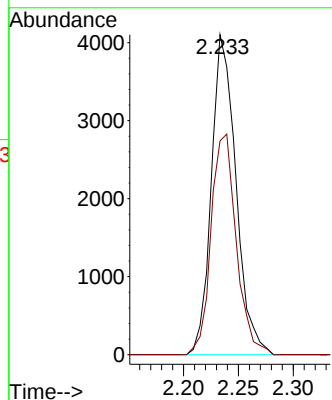
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 56 Resp: 6379
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

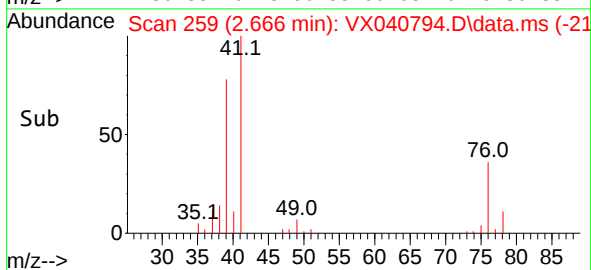
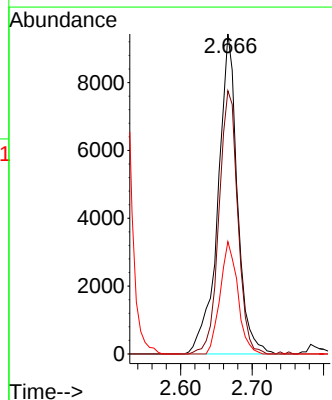
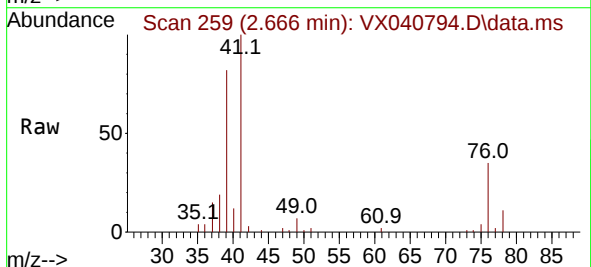
Manual Integrations
APPROVED

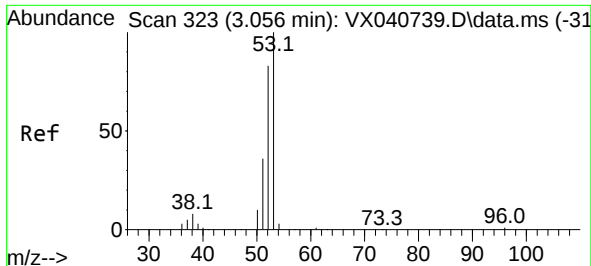
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#14
Allyl chloride
Concen: 17.907 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 41 Resp: 17825
Ion Ratio Lower Upper
41 100
39 79.2 55.8 83.6
76 31.7 24.3 36.5





#15

Acrylonitrile

Concen: 97.568 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

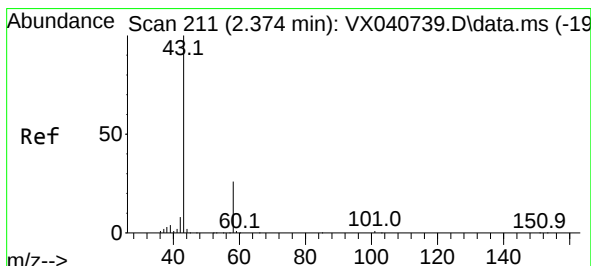
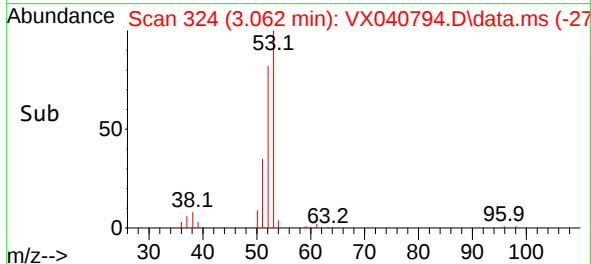
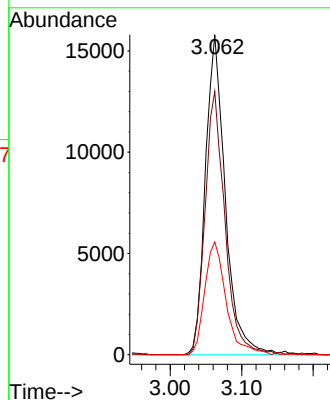
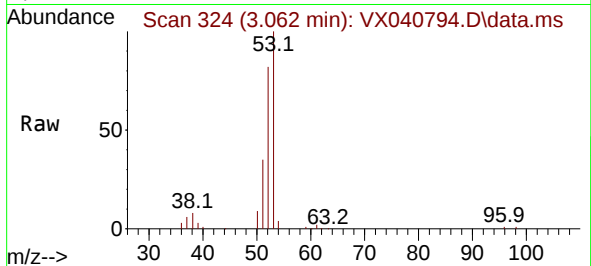
Tgt Ion: 53	Resp: 30490
Ion Ratio	Lower Upper
53	100
52	82.4 66.0 99.0
51	37.9 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#16

Acetone

Concen: 102.900 ug/l

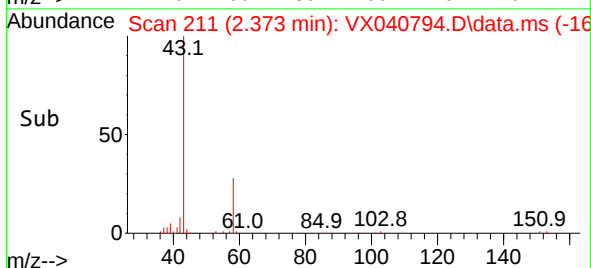
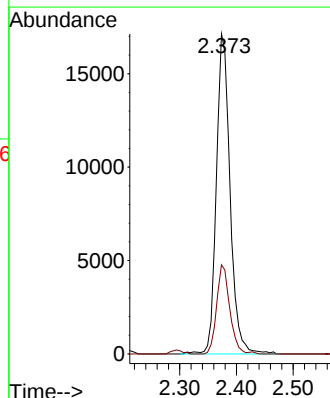
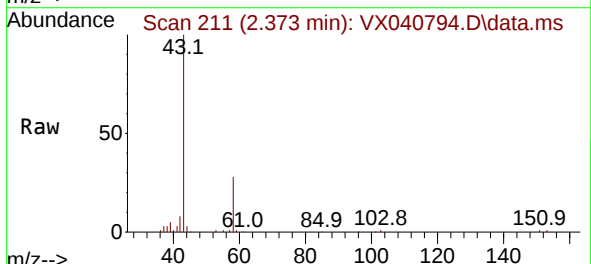
RT: 2.373 min Scan# 211

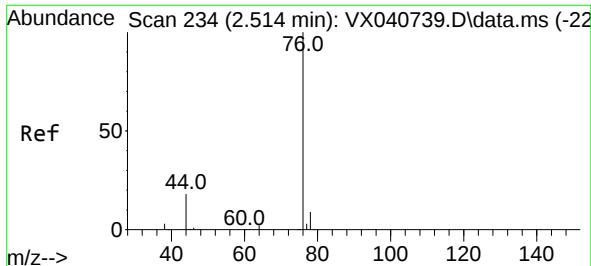
Delta R.T. -0.001 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion: 43	Resp: 28818
Ion Ratio	Lower Upper
43	100
58	27.8 21.9 32.9





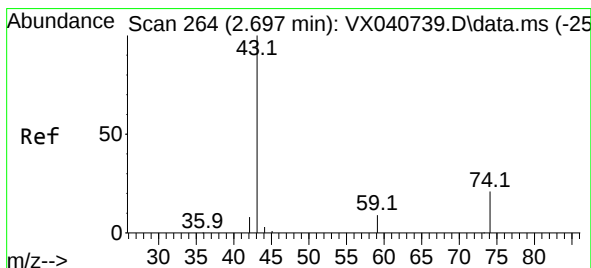
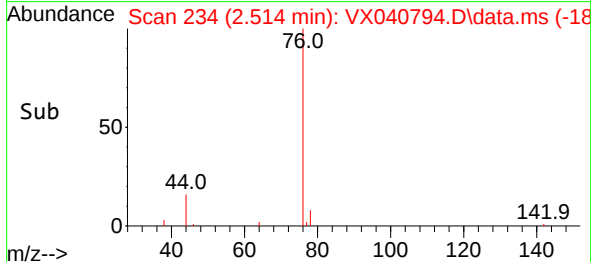
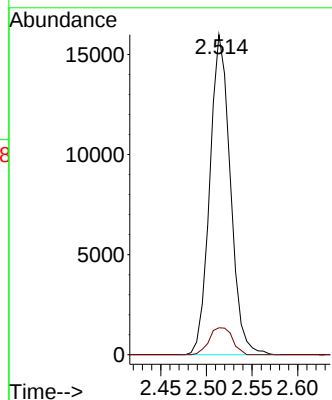
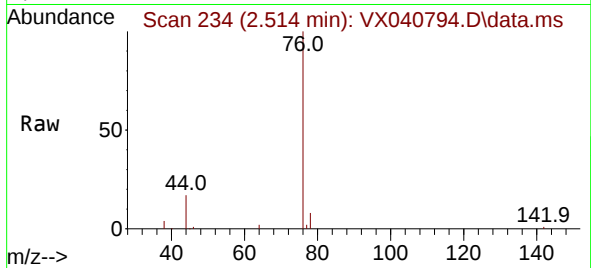
#17
Carbon Disulfide
Concen: 15.695 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 76 Resp: 25040
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

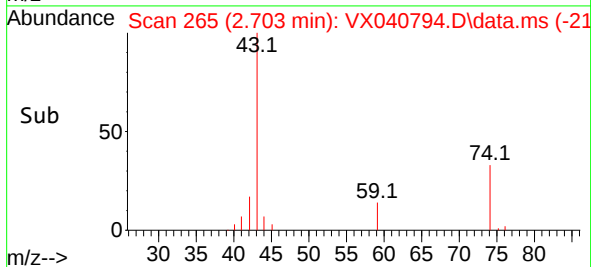
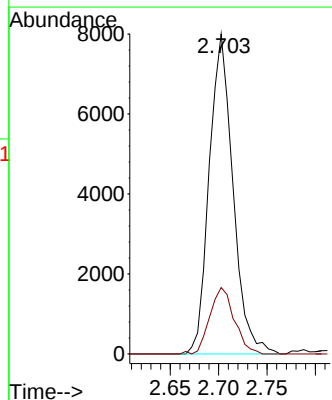
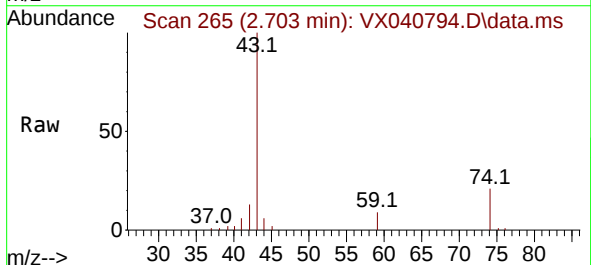
Manual Integrations
APPROVED

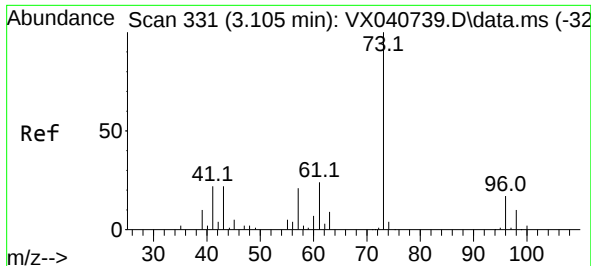
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#18
Methyl Acetate
Concen: 18.197 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 43 Resp: 13658
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8





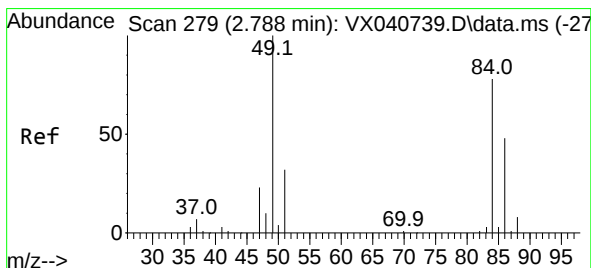
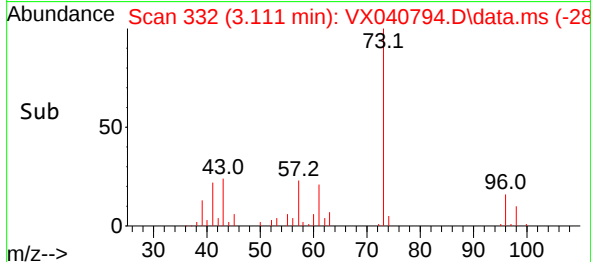
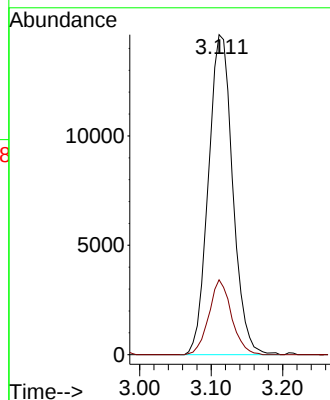
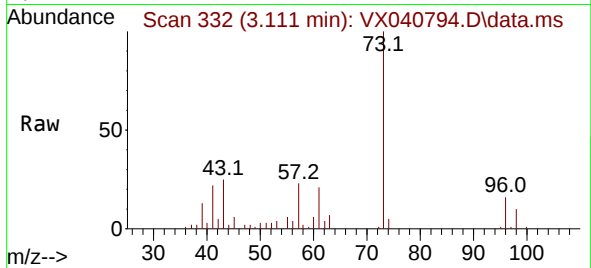
#19
Methyl tert-butyl Ether
Concen: 18.036 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 73 Resp: 34570
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

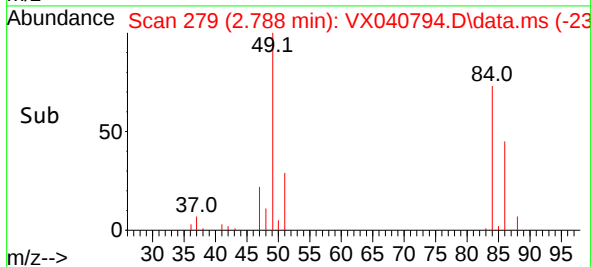
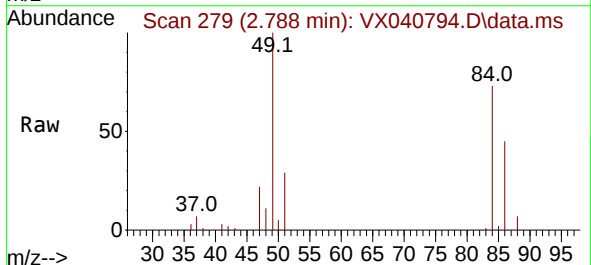
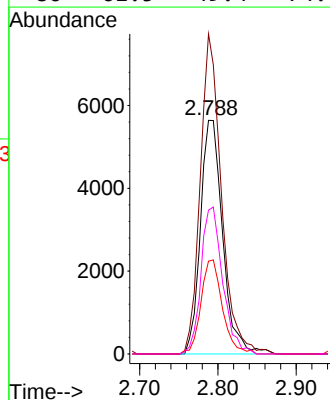
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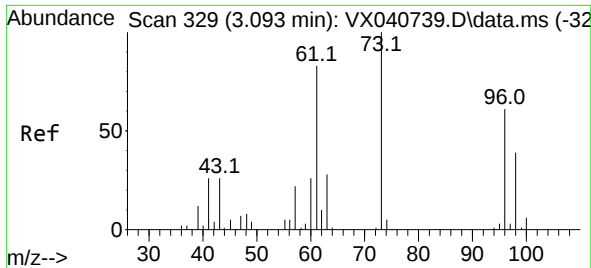
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#20
Methylene Chloride
Concen: 18.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

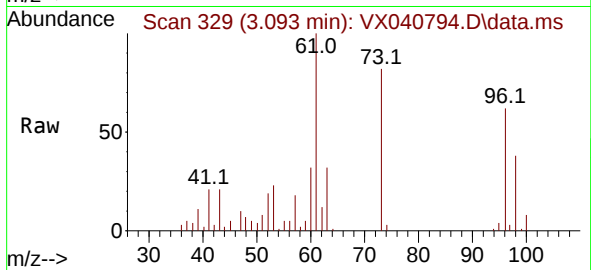
Tgt Ion: 84 Resp: 11139
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 39.7 33.8 50.6
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.690 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

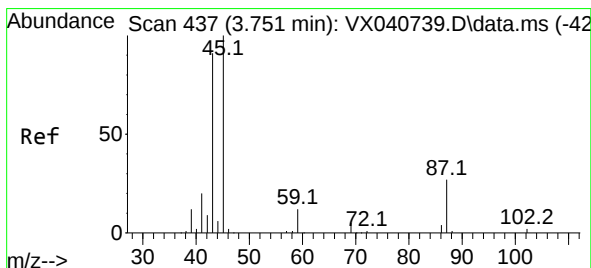
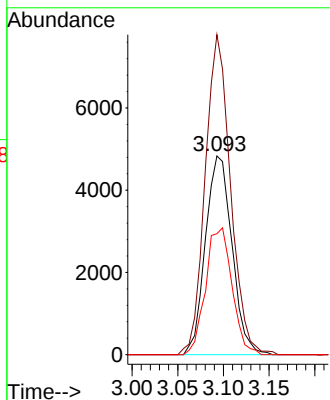
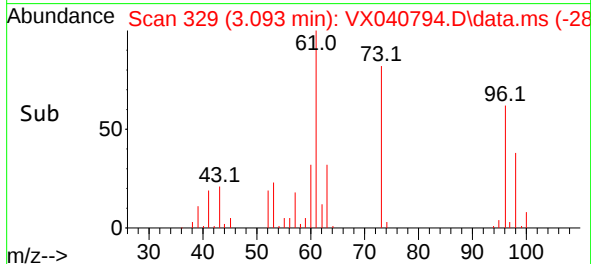
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 96 Resp: 9780
Ion Ratio Lower Upper
96 100
61 161.0 119.2 178.8
98 60.9 48.7 73.1

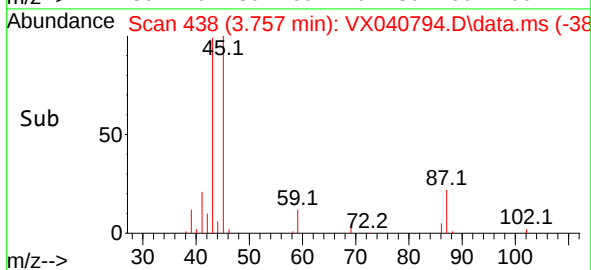
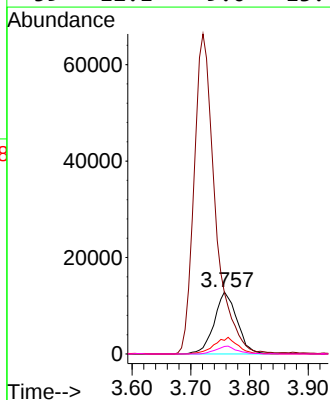
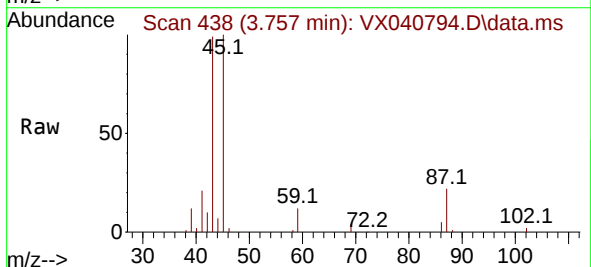
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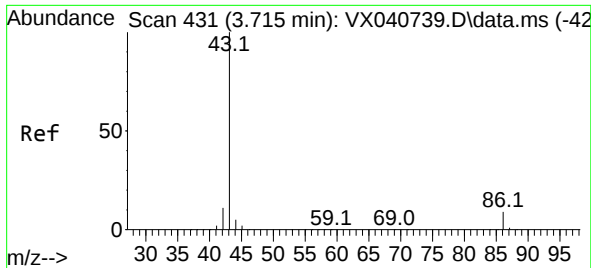
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#22
Diisopropyl ether
Concen: 17.871 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 45 Resp: 34713
Ion Ratio Lower Upper
45 100
43 97.1 69.7 104.5
87 22.1 20.8 31.2
59 12.1 9.0 13.4





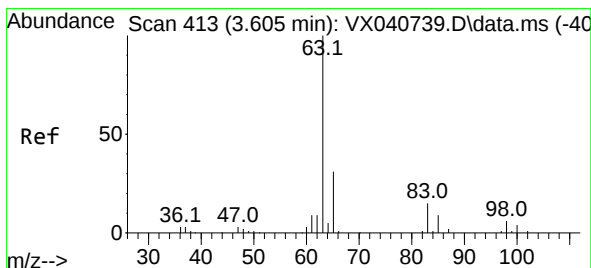
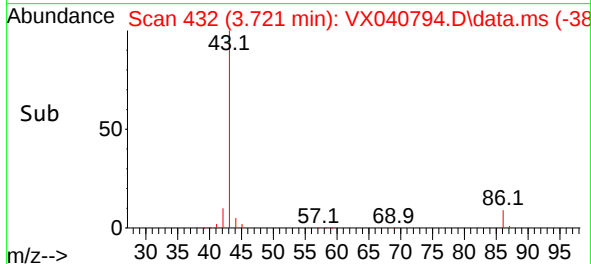
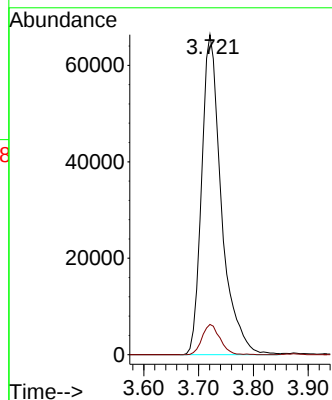
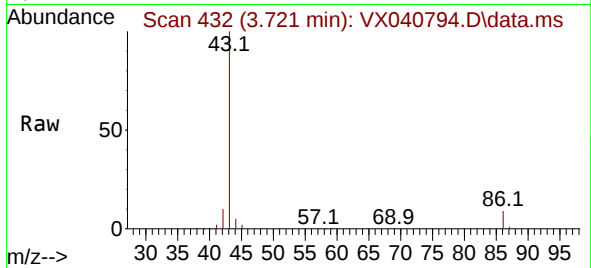
#23
 Vinyl Acetate
 Concen: 90.661 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040794.D
 Acq: 26 Mar 2024 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tgt Ion: 43 Resp: 16645
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

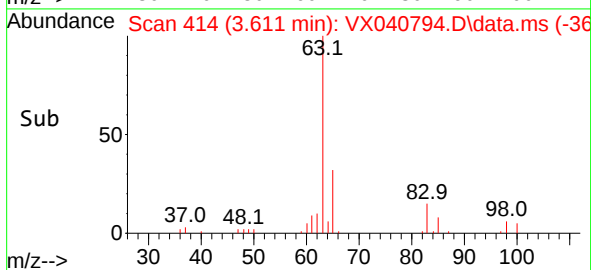
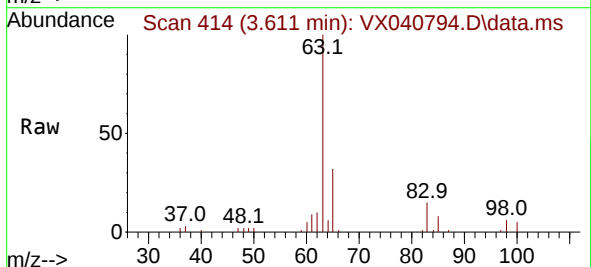
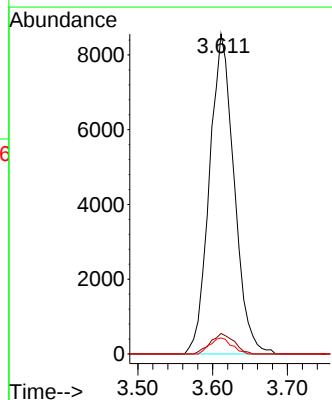
Manual Integrations
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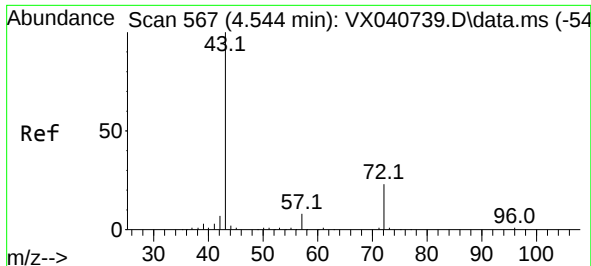
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#24
 1,1-Dichloroethane
 Concen: 17.659 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040794.D
 Acq: 26 Mar 2024 10:45

Tgt Ion: 63 Resp: 19702
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 5.0 2.1 6.5





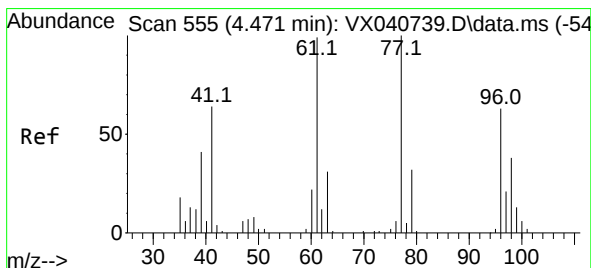
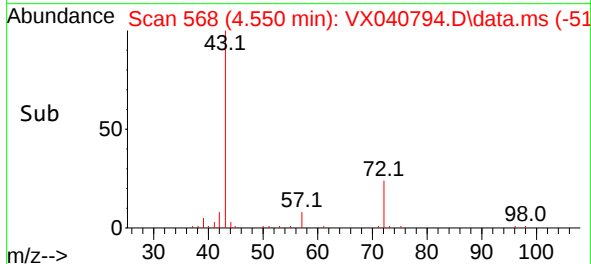
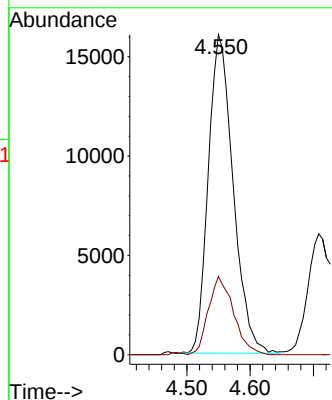
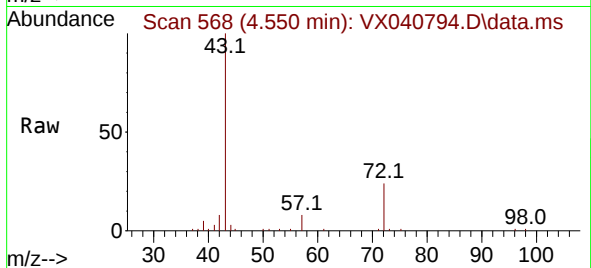
#25
2-Butanone
Concen: 99.748 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 4375
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

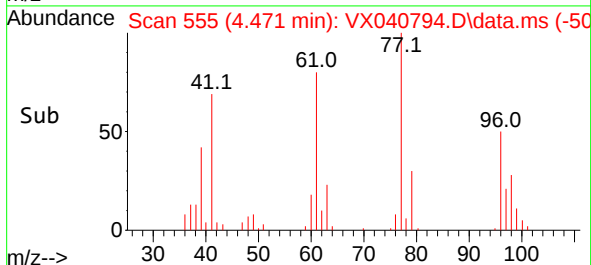
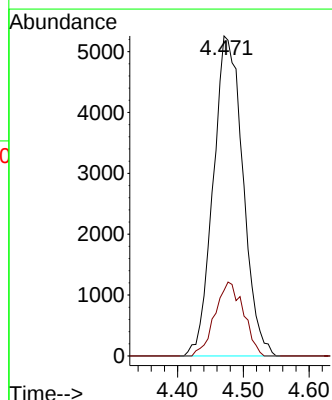
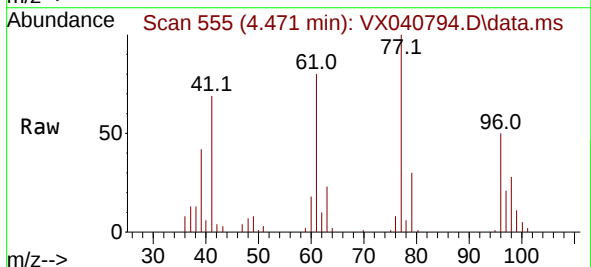
Manual Integrations
APPROVED

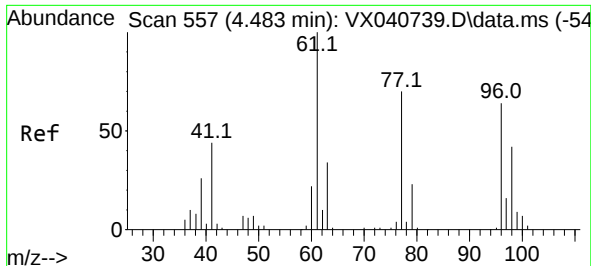
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#26
2,2-Dichloropropane
Concen: 16.948 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 77 Resp: 16497
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.103 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 96 Resp: 12290

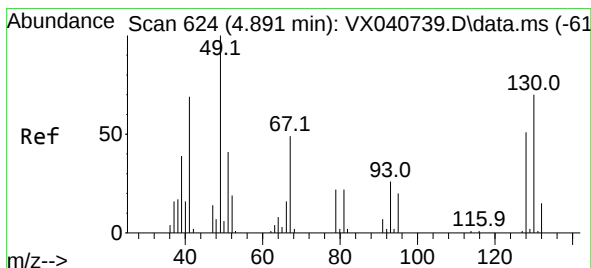
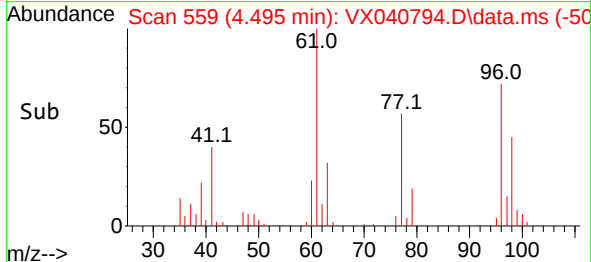
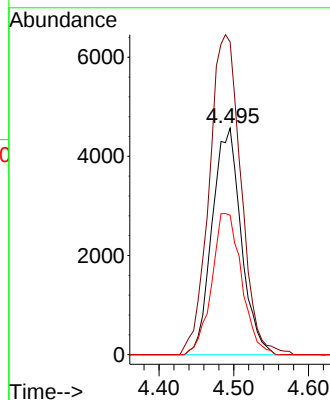
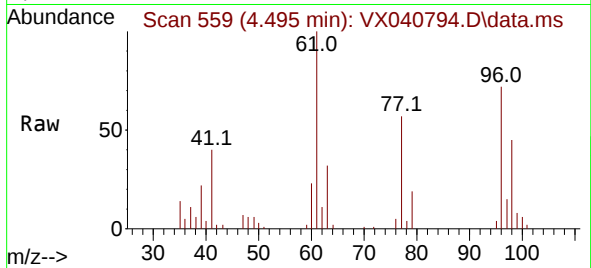
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#28

Bromochloromethane

Concen: 17.840 ug/l

RT: 4.903 min Scan# 626

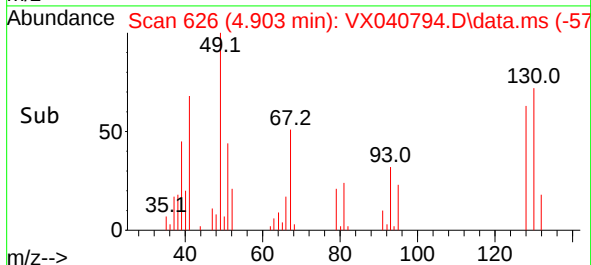
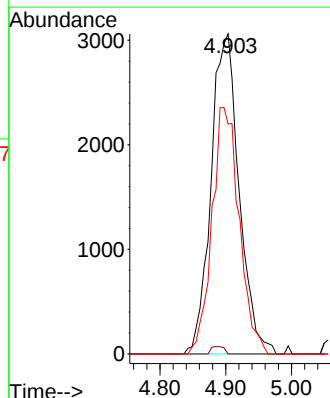
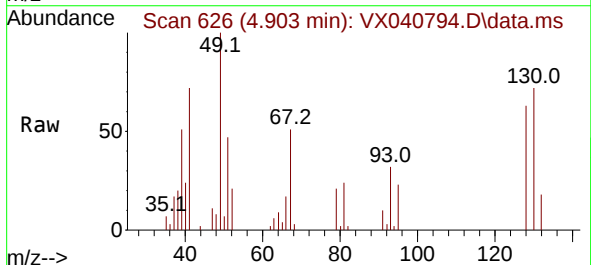
Delta R.T. 0.012 min

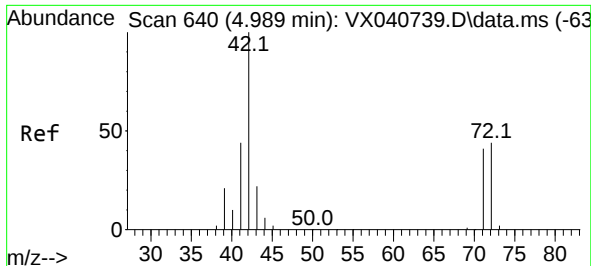
Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion: 49 Resp: 9103

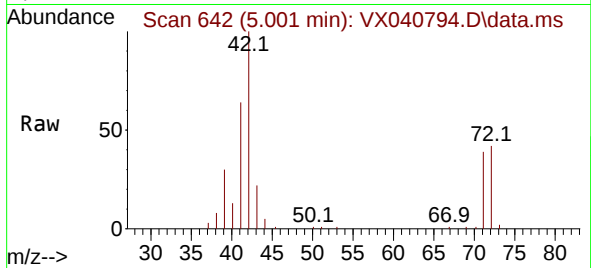
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	74.3	57.5	86.3





#29
Tetrahydrofuran
Concen: 101.486 ug/l
RT: 5.001 min Scan# 640
Delta R.T. 0.012 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

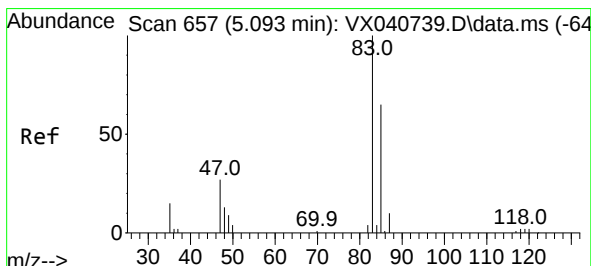
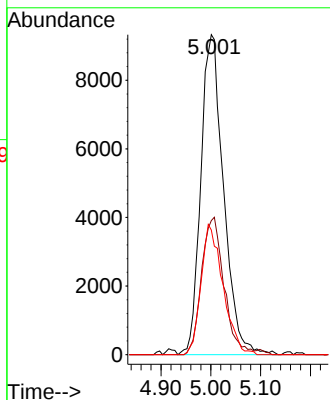
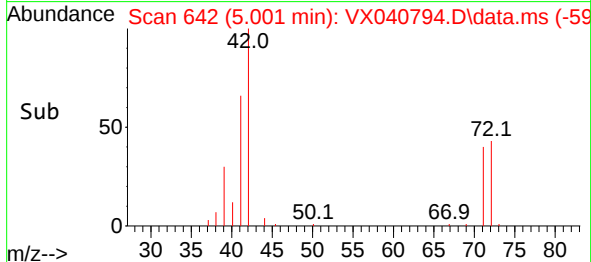
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



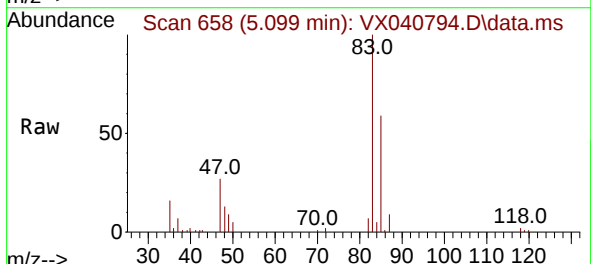
Tgt Ion: 42 Resp: 2961
Ion Ratio Lower Upper
42 100
72 42.2 34.2 51.4
71 39.2 32.2 48.2

Manual Integrations
APPROVED

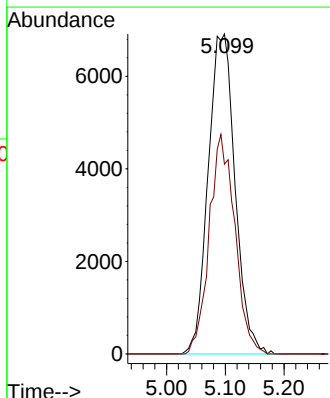
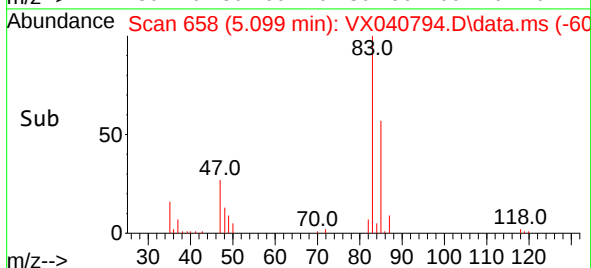
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

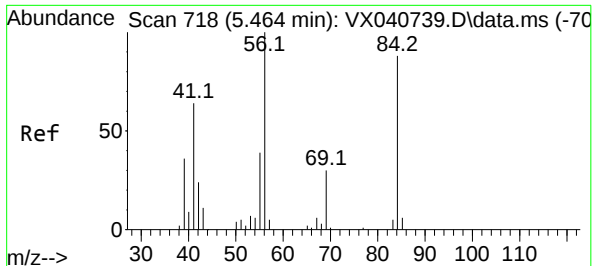


#30
Chloroform
Concen: 18.442 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45



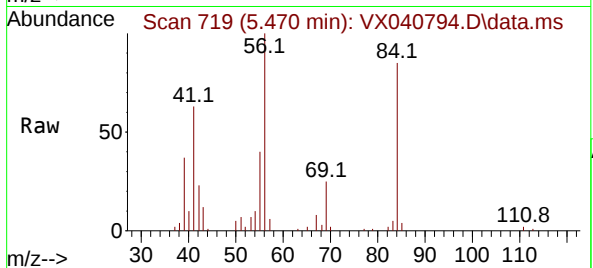
Tgt Ion: 83 Resp: 22028
Ion Ratio Lower Upper
83 100
85 59.3 50.3 75.5





#31
Cyclohexane
Concen: 17.617 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

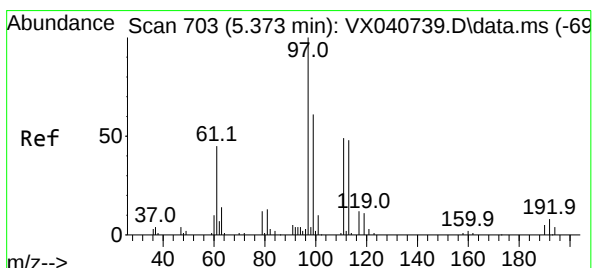
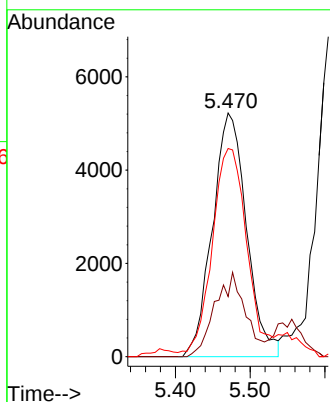
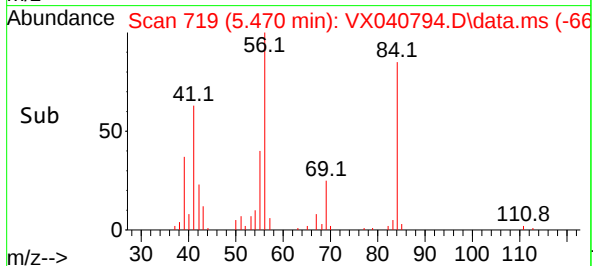
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 56 Resp: 16550
Ion Ratio Lower Upper
56 100
69 24.7 23.4 35.2
84 83.7 65.9 98.9

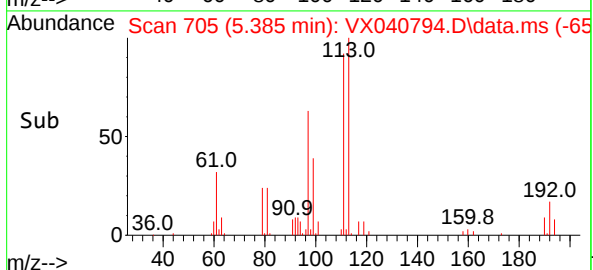
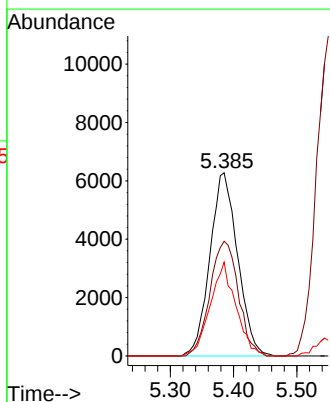
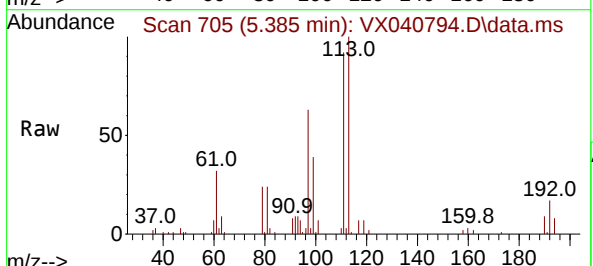
Manual Integrations
APPROVED

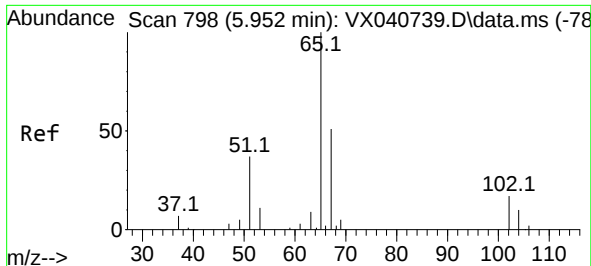
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 97 Resp: 19094
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.126 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 65 Resp: 3963

Ion Ratio Lower Upper

65 100

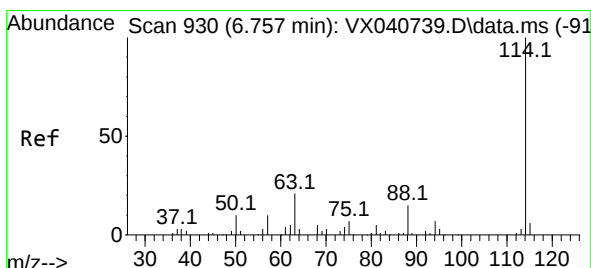
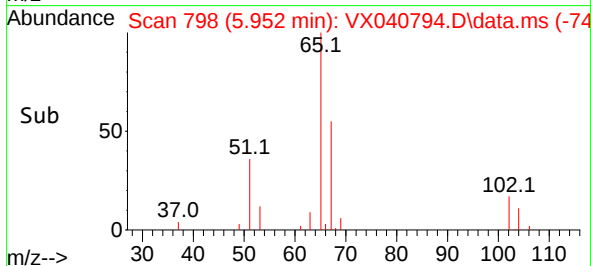
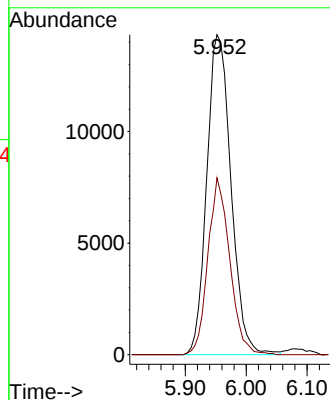
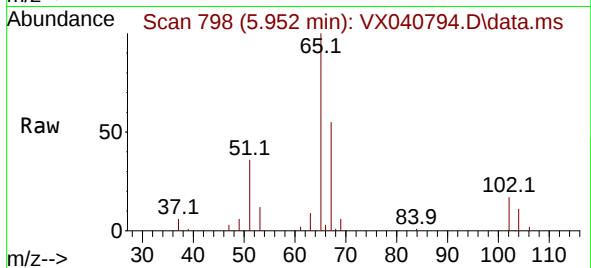
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

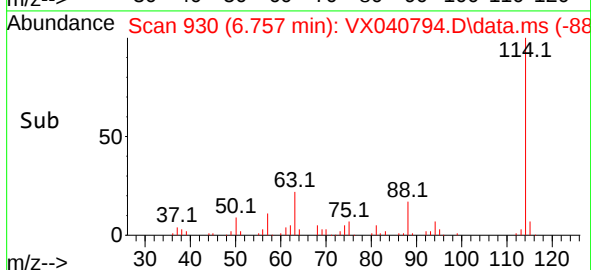
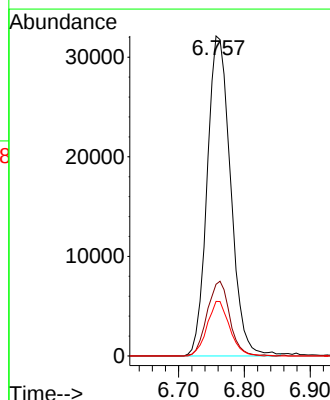
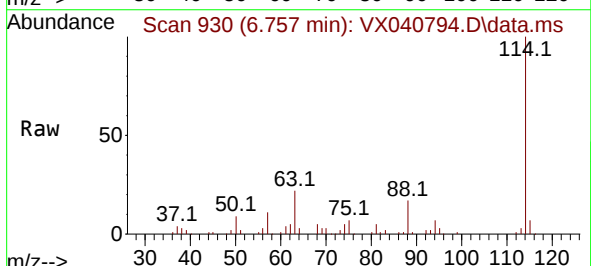
Tgt Ion:114 Resp: 79599

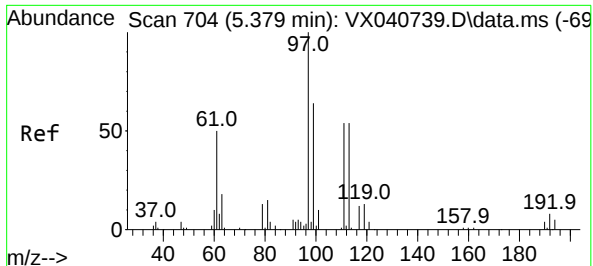
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.829 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

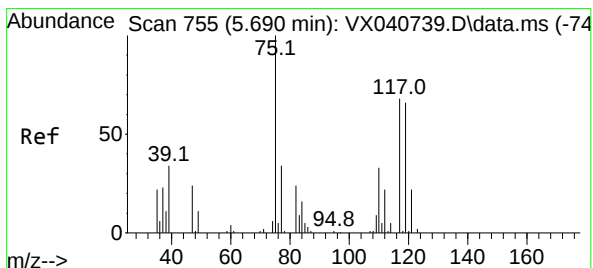
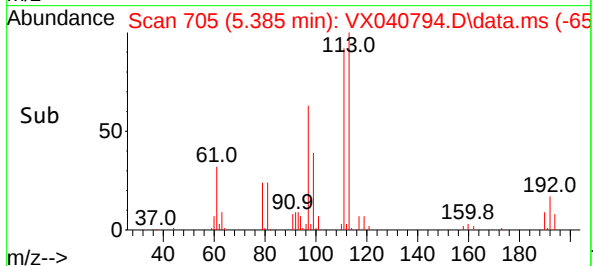
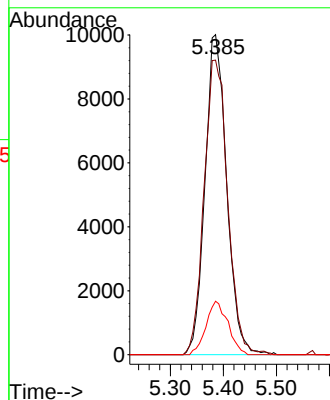
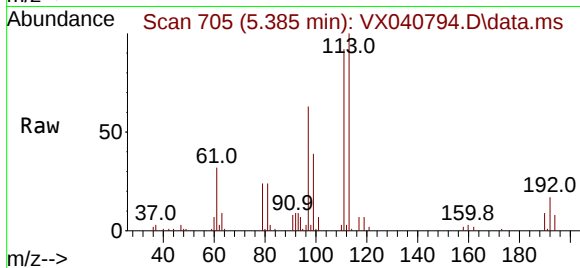
Tgt Ion	113	Resp	2848
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.9	124.3
192	16.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#36

1,1-Dichloropropene

Concen: 16.474 ug/l

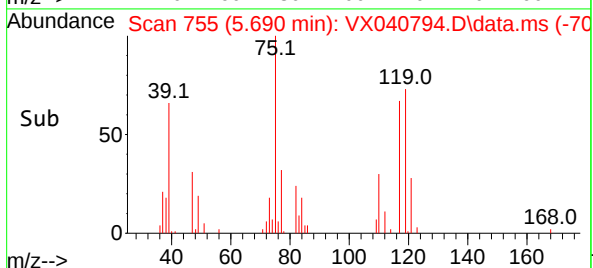
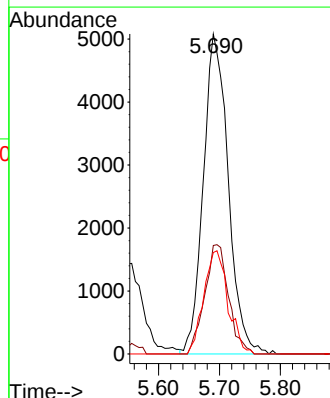
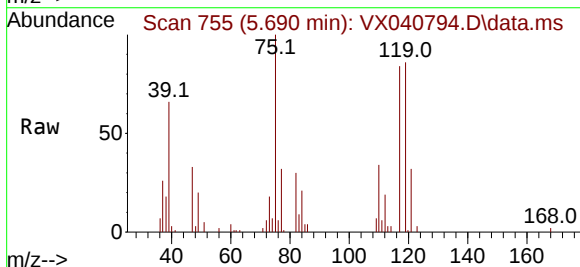
RT: 5.690 min Scan# 755

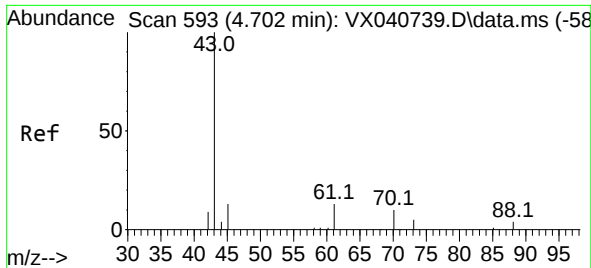
Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

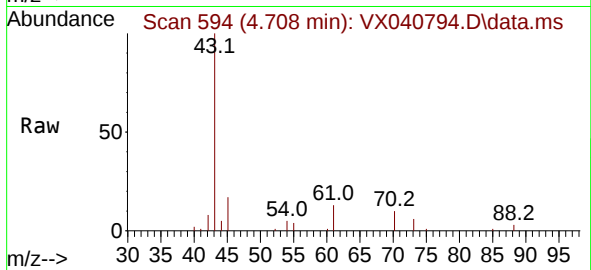
Tgt Ion	75	Resp	14447
Ion	Ratio	Lower	Upper
75	100		
110	32.7	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 17.589 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

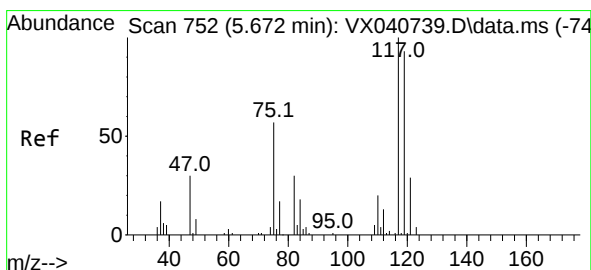
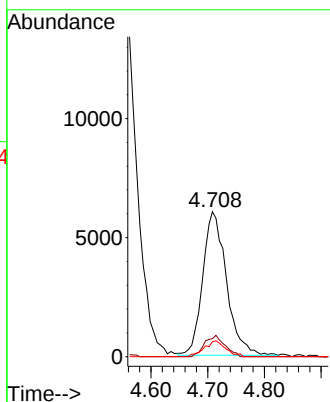
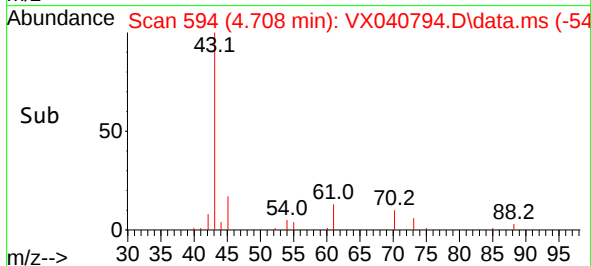
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 43 Resp: 17510
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.9 8.3 12.5

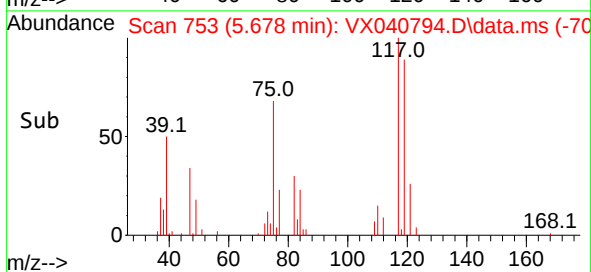
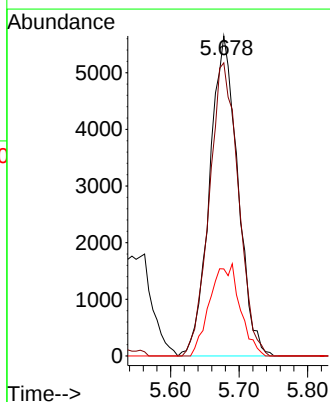
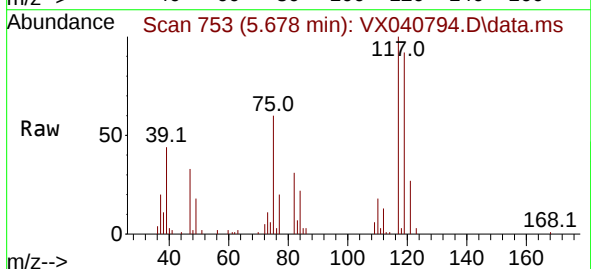
Manual Integrations
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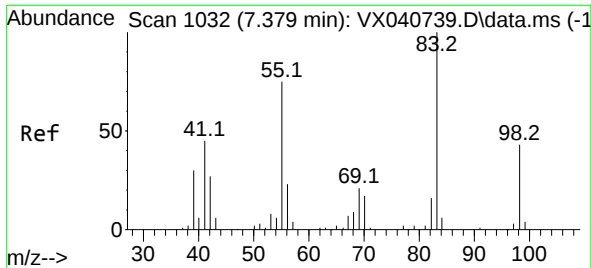
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#38
Carbon Tetrachloride
Concen: 16.304 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:117 Resp: 16093
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 27.2 24.4 36.6





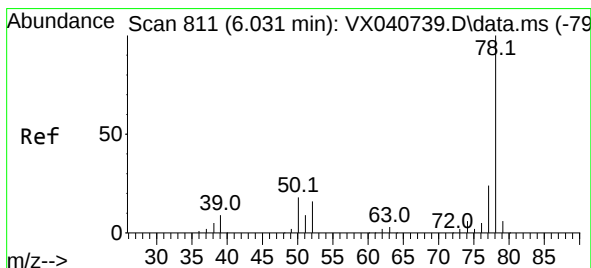
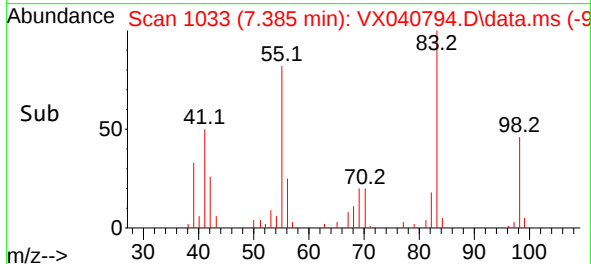
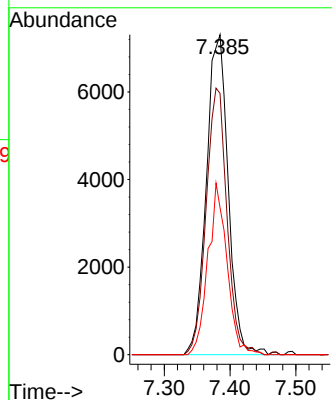
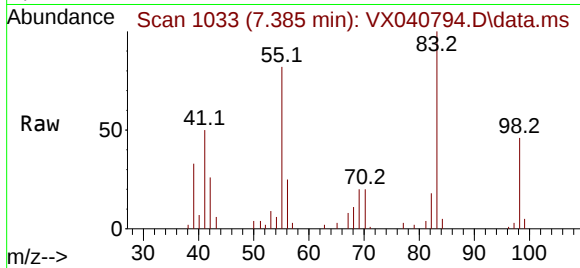
#39
Methylcyclohexane
Concen: 17.404 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 83 Resp: 16909
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 46.0 36.7 55.1

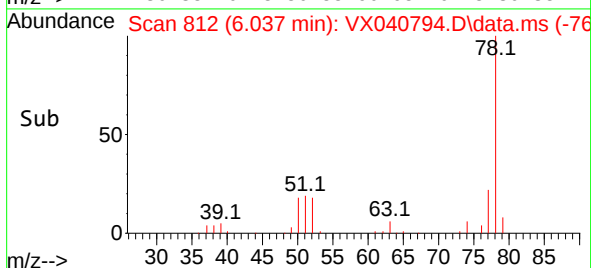
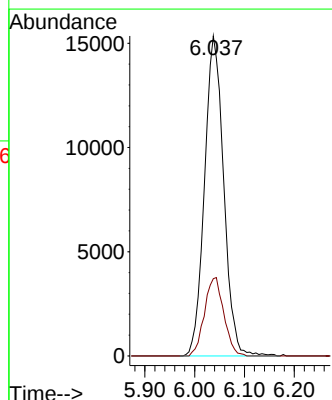
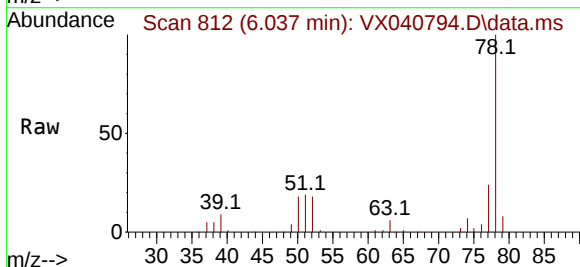
Manual Integrations
APPROVED

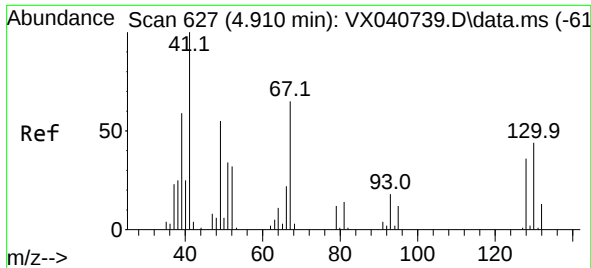
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#40
Benzene
Concen: 16.951 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 78 Resp: 41048
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.097 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

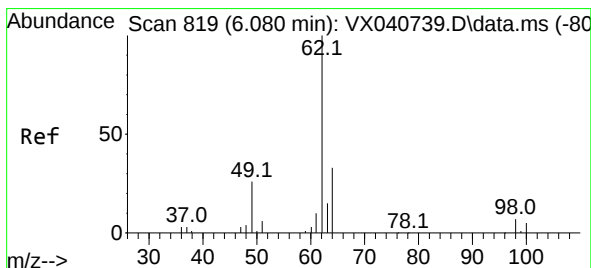
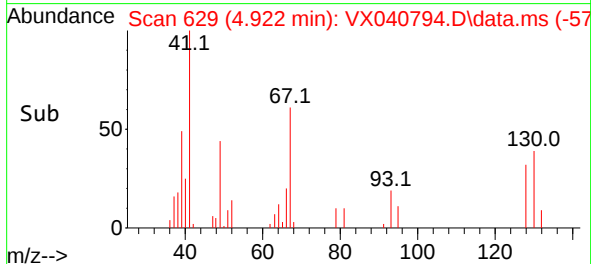
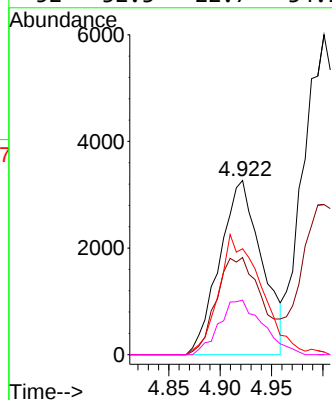
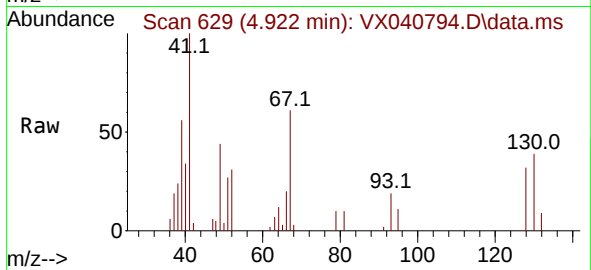
Tgt Ion: 41 Resp: 9319
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 70.0 52.6 78.8
52 32.3 22.7 34.1

Manual Integrations

APPROVED

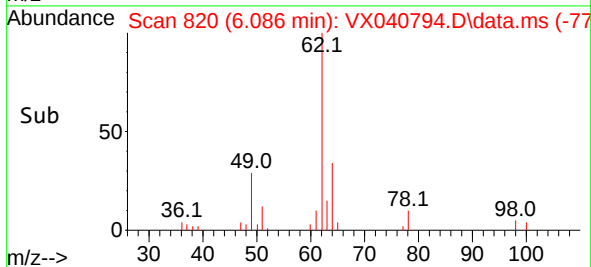
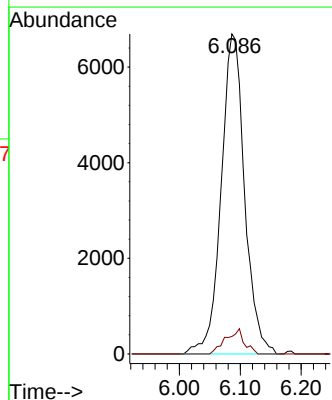
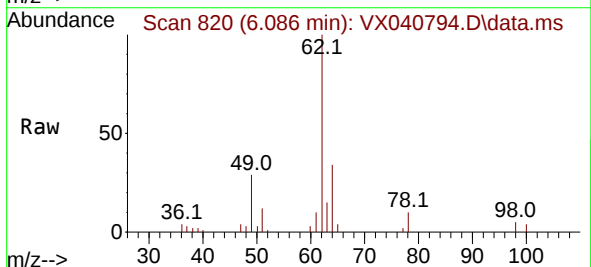
Reviewed By :John Carlone 03/27/2024

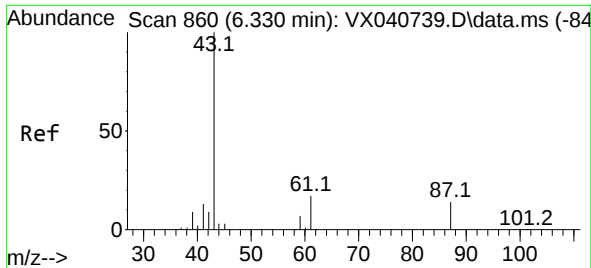
Supervised By :Mahesh Dadoda 03/27/2024



#42
1,2-Dichloroethane
Concen: 18.254 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

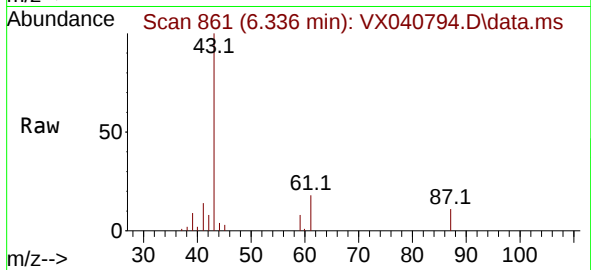
Tgt Ion: 62 Resp: 17887
Ion Ratio Lower Upper
62 100
98 6.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.060 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

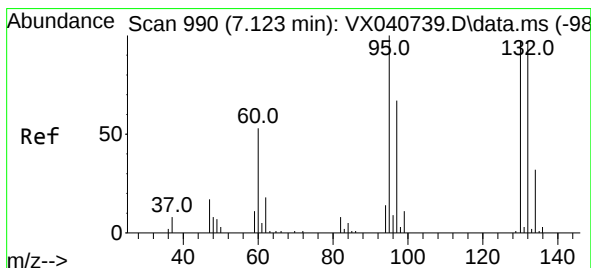
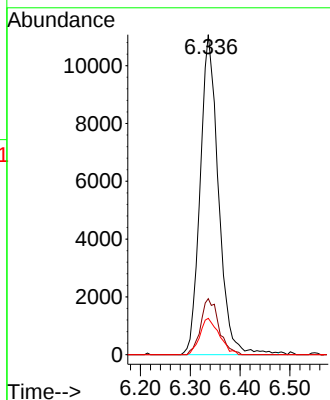
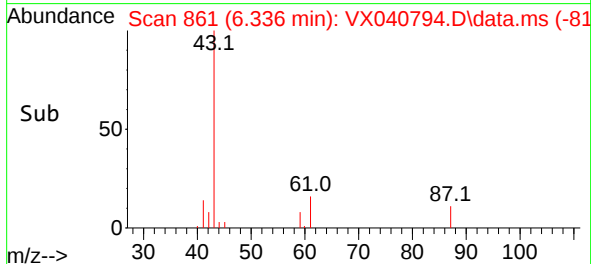
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 43 Resp: 2824
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.0 9.8 14.6

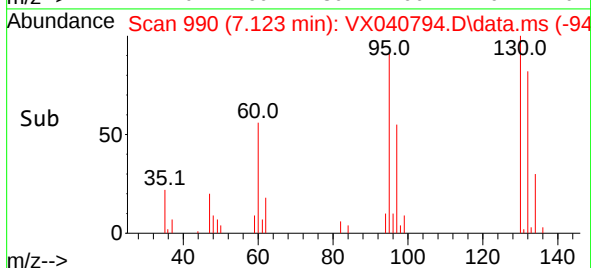
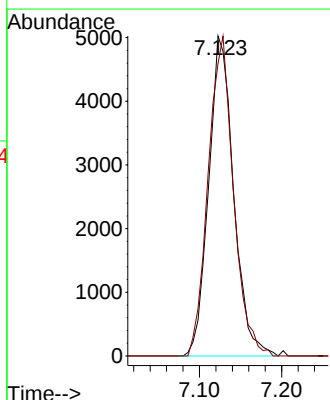
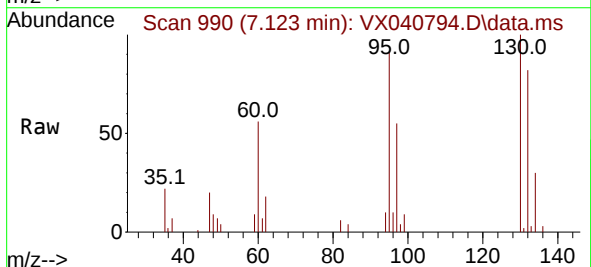
Manual Integrations
APPROVED

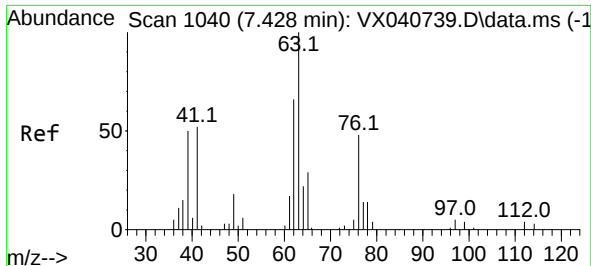
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#44
Trichloroethene
Concen: 18.275 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:130 Resp: 10607
Ion Ratio Lower Upper
130 100
95 91.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.634 ug/l

RT: 7.433 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 63 Resp: 1058

Ion Ratio Lower Upper

63 100

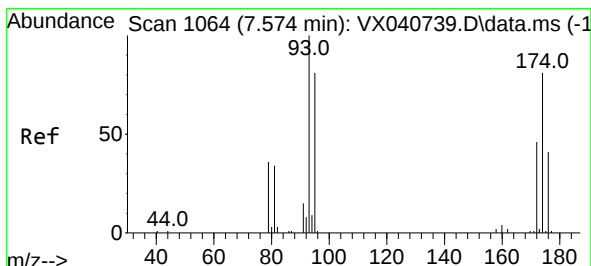
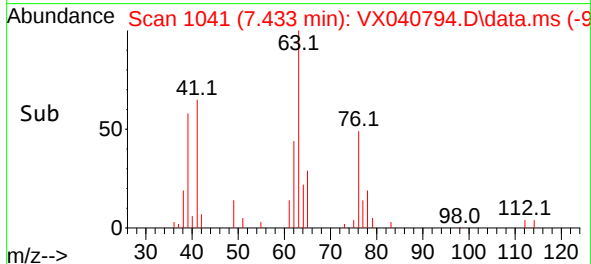
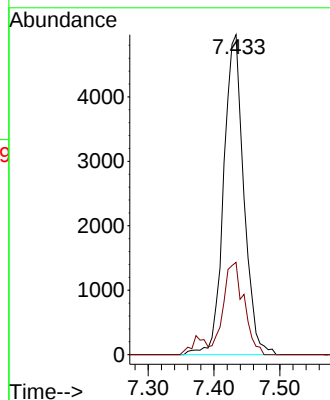
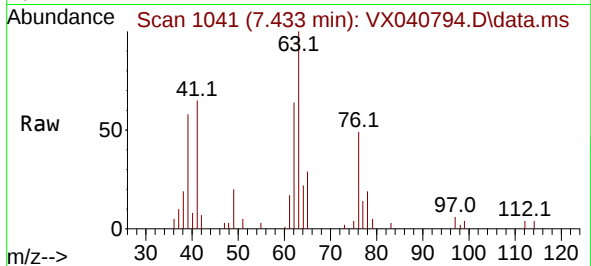
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#46

Dibromomethane

Concen: 19.323 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

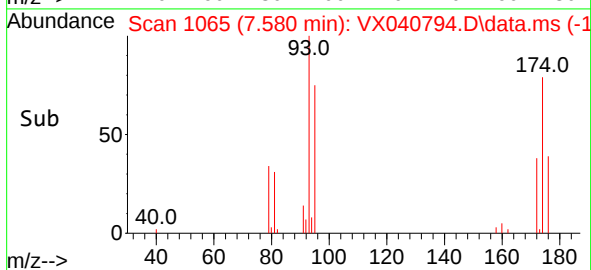
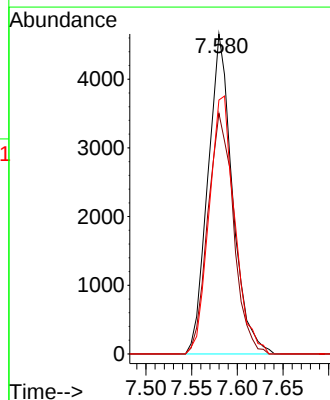
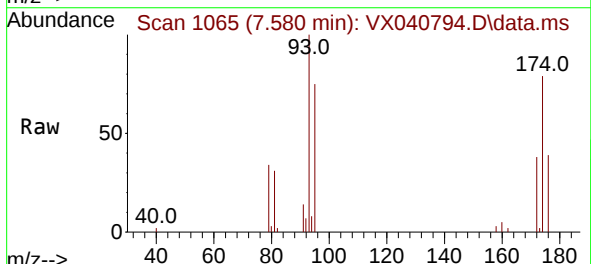
Tgt Ion: 93 Resp: 8695

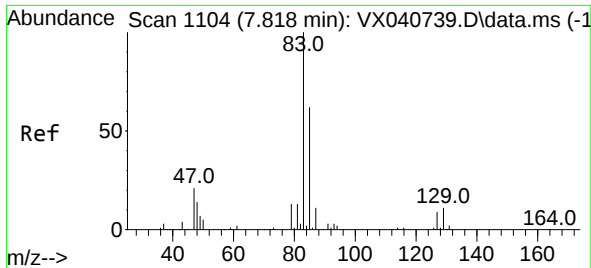
Ion Ratio Lower Upper

93 100

95 78.5 66.6 100.0

174 83.9 69.4 104.0





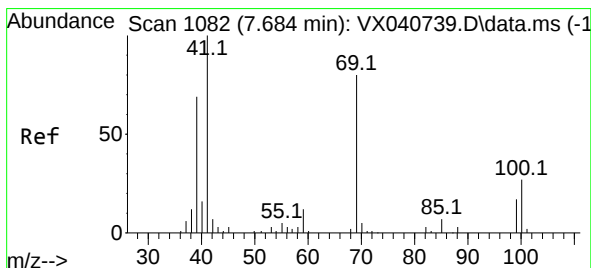
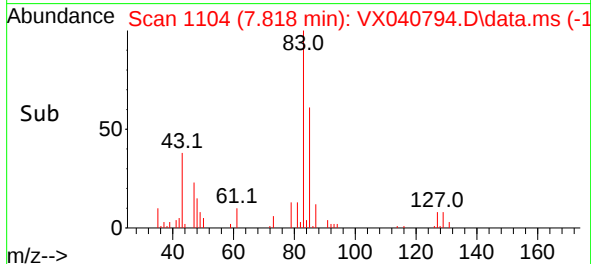
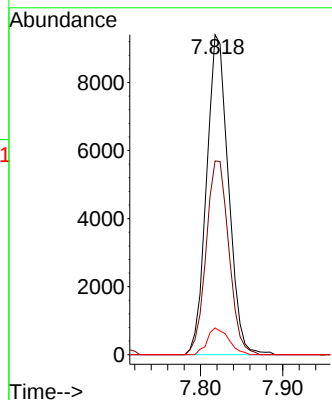
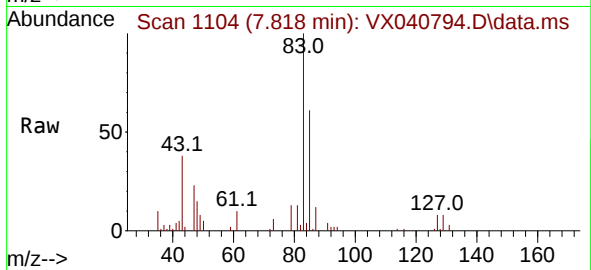
#47
Bromodichloromethane
Concen: 18.874 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 83 Resp: 17354
Ion Ratio Lower Upper
83 100
85 60.5 49.8 74.6
127 8.3 7.1 10.7

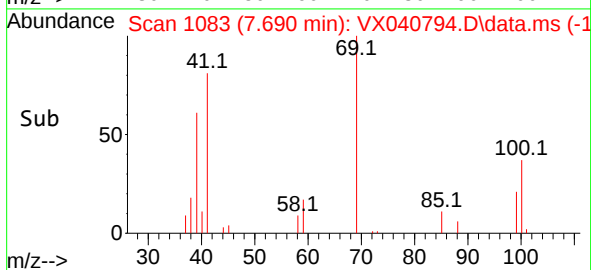
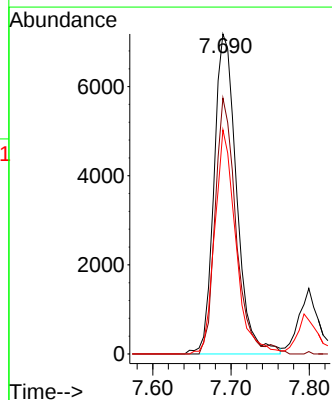
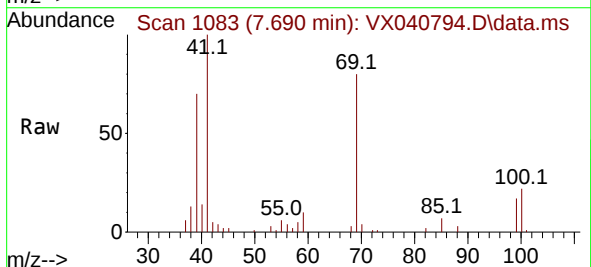
Manual Integrations
APPROVED

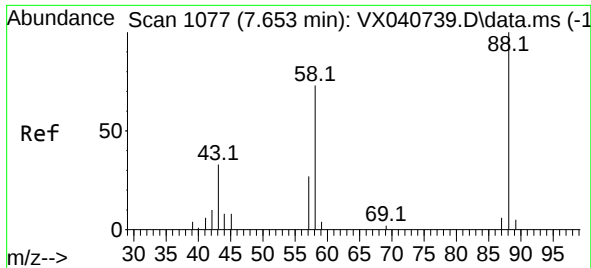
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#48
Methyl methacrylate
Concen: 20.085 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

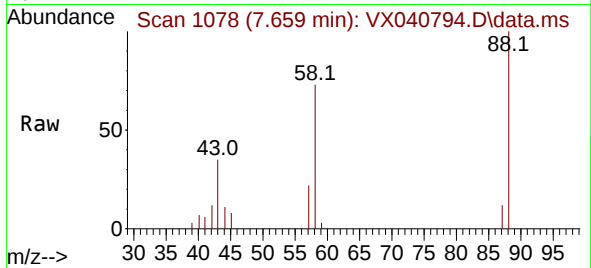
Tgt Ion: 41 Resp: 14355
Ion Ratio Lower Upper
41 100
69 74.3 59.2 88.8
39 65.5 47.7 71.5





#49
1,4-Dioxane
Concen: 374.721 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

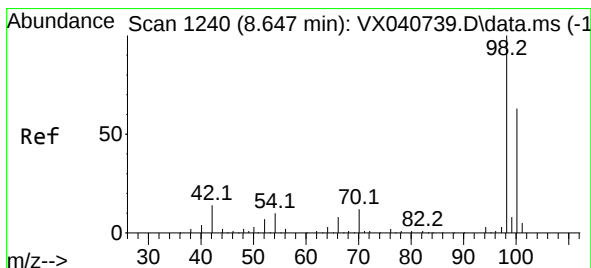
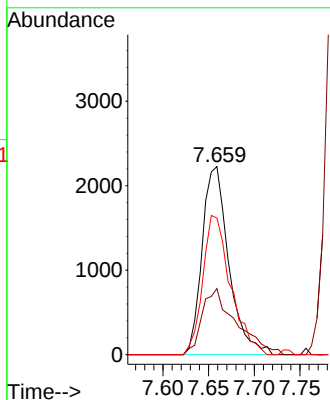
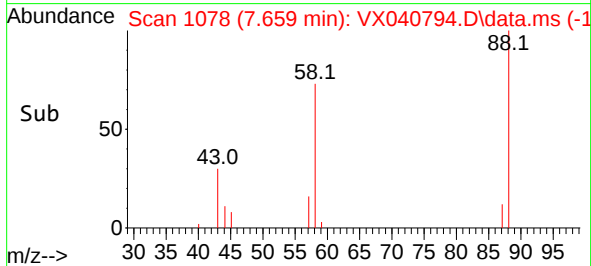
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 88 Resp: 4520
Ion Ratio Lower Upper
88 100
43 44.9 0.0 0.0
58 77.4 60.1 90.1

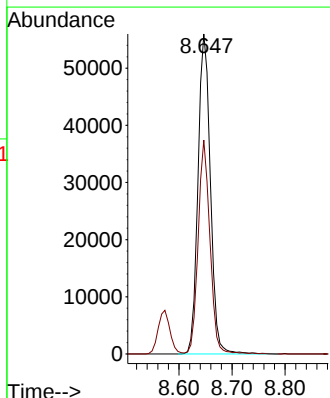
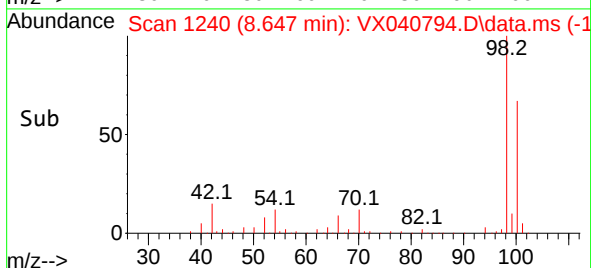
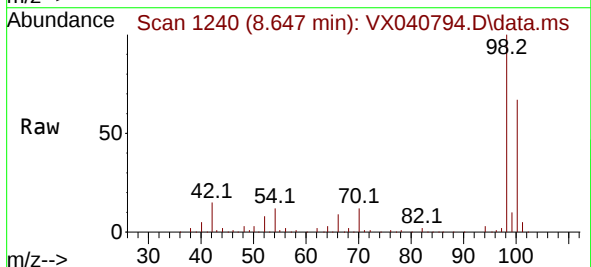
Manual Integrations
APPROVED

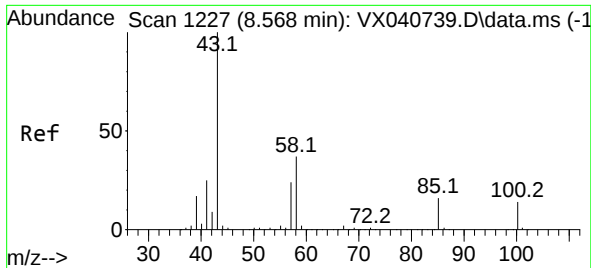
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#50
Toluene-d8
Concen: 44.671 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 98 Resp: 91102
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





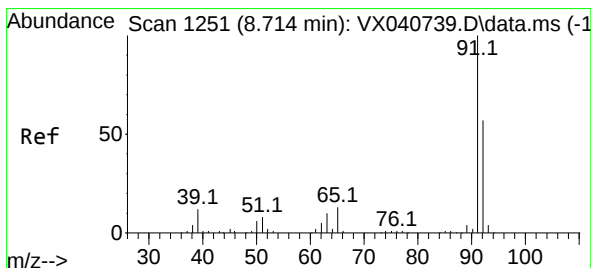
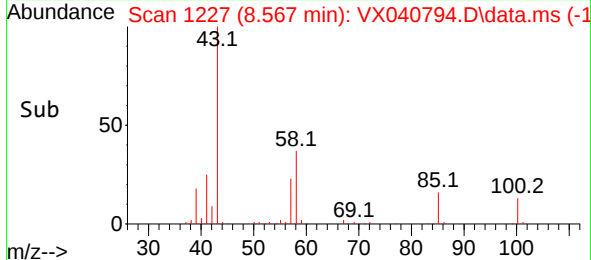
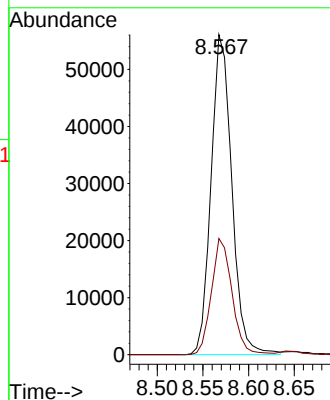
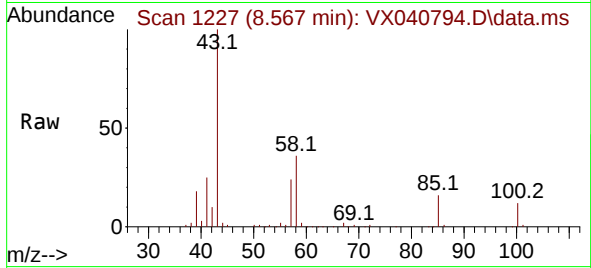
#51
4-Methyl-2-Pentanone
Concen: 91.265 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 88500
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

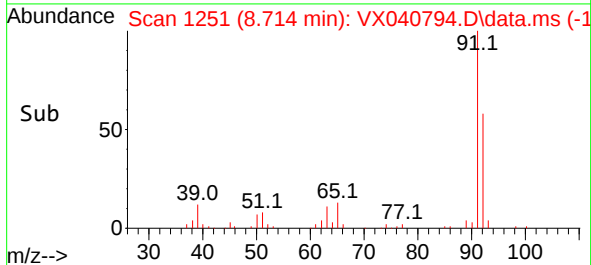
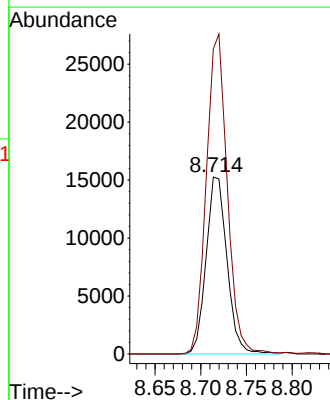
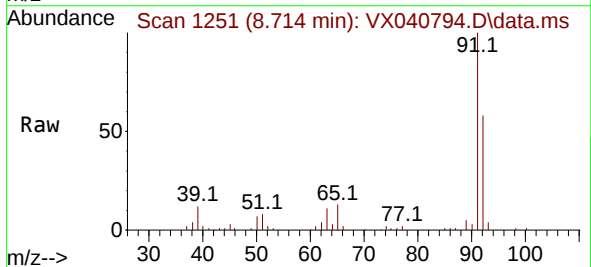
Manual Integrations
APPROVED

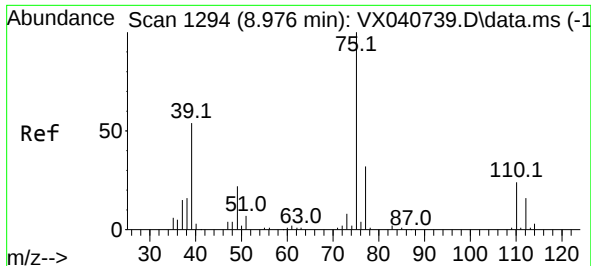
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#52
Toluene
Concen: 16.779 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 92 Resp: 24233
Ion Ratio Lower Upper
92 100
91 181.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.180 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 75 Resp: 1538

Ion Ratio Lower Upper

75 100

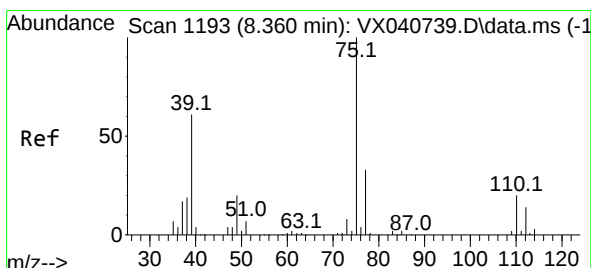
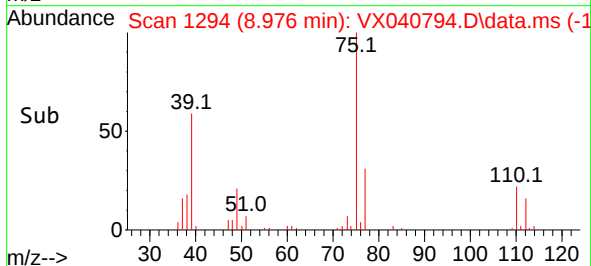
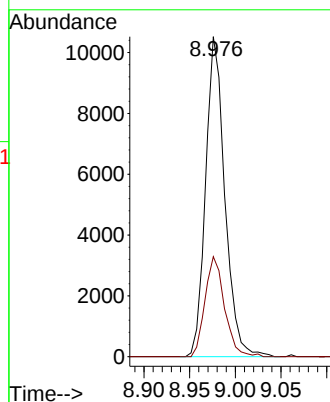
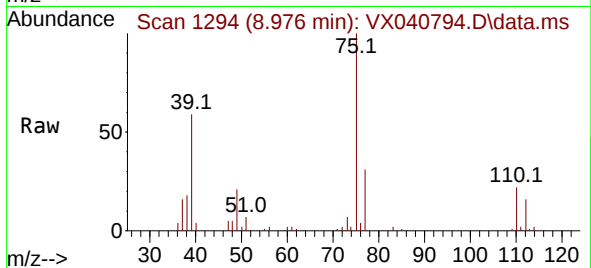
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#54

cis-1,3-Dichloropropene

Concen: 16.648 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

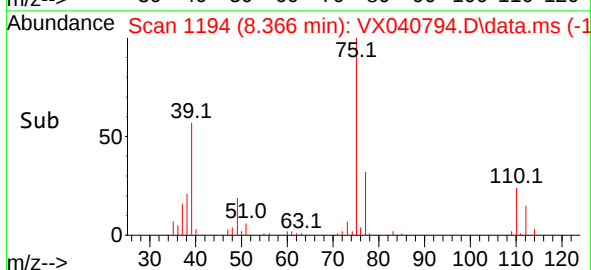
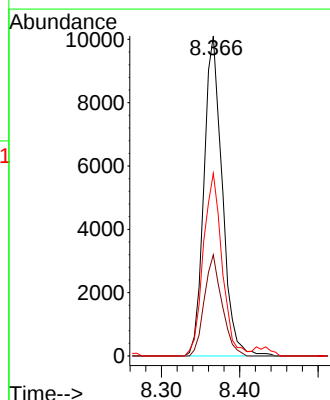
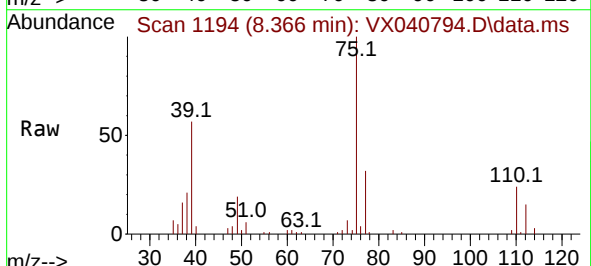
Tgt Ion: 75 Resp: 16376

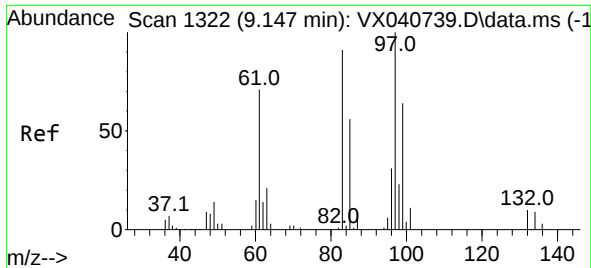
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

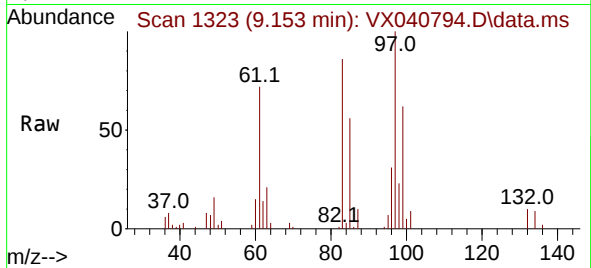
39 57.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 16.539 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

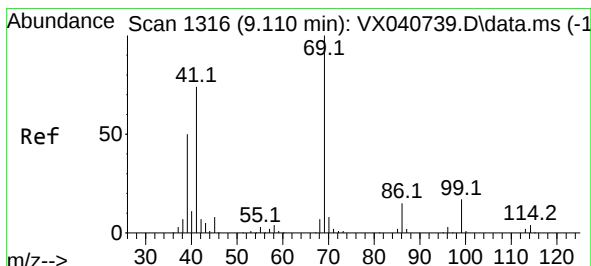
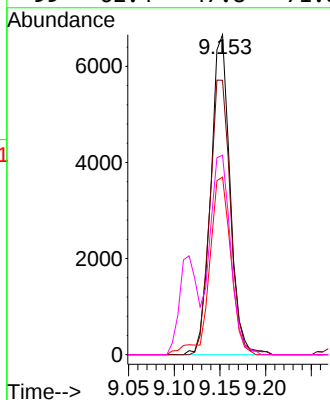
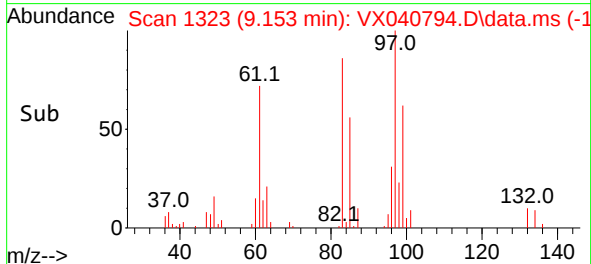


Tgt Ion: 97 Resp: 972

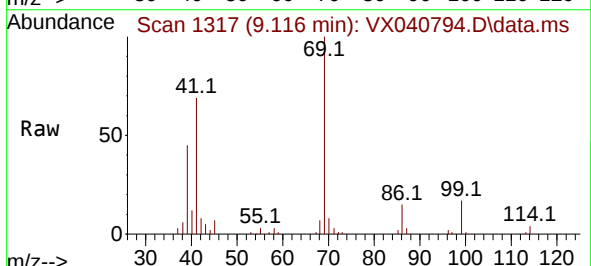
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	55.5	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

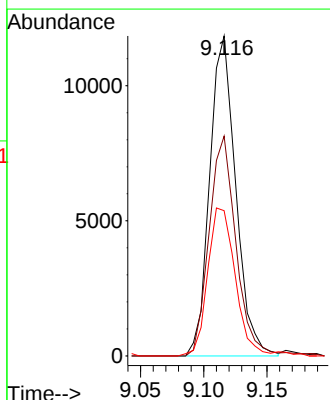
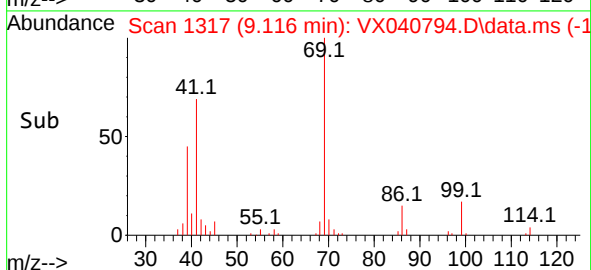


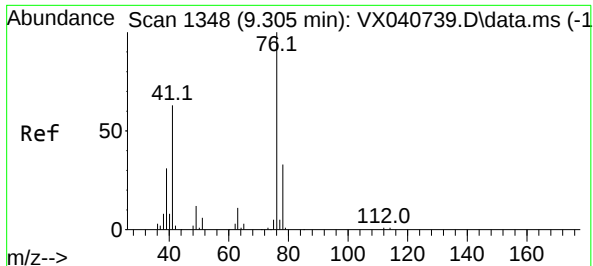
#56
Ethyl methacrylate
Concen: 17.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45



Tgt Ion: 69 Resp: 16950

Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.8	85.2
39	48.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.373 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 76 Resp: 1743

Ion Ratio Lower Upper

76 100

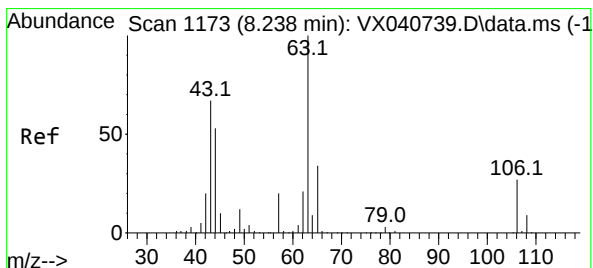
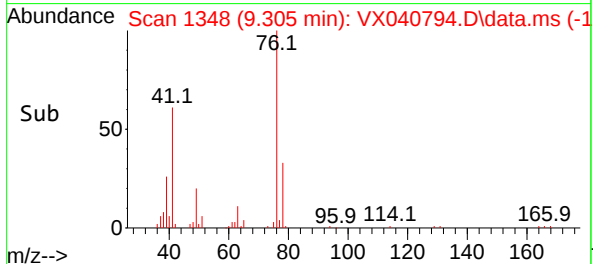
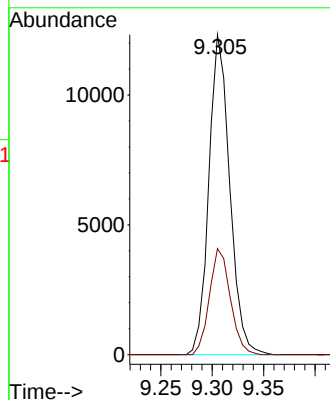
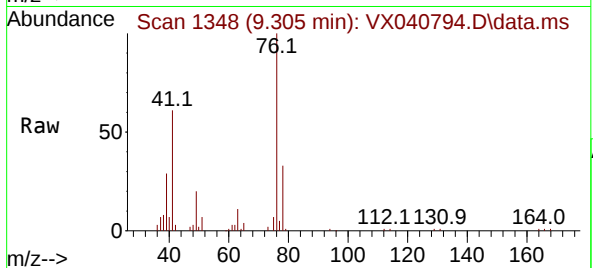
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 80.132 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040794.D

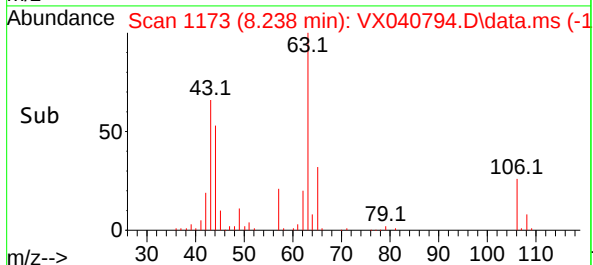
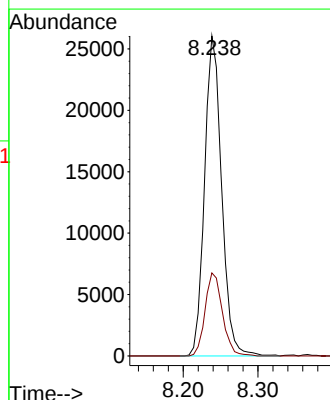
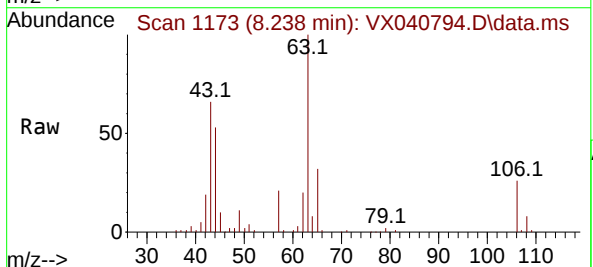
Acq: 26 Mar 2024 10:45

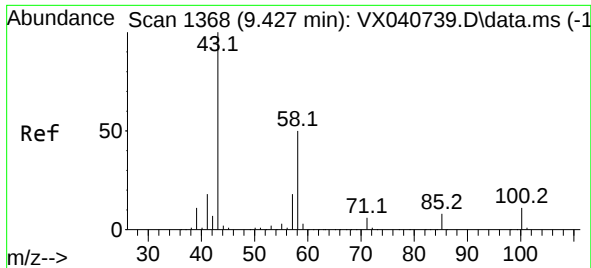
Tgt Ion: 63 Resp: 41343

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





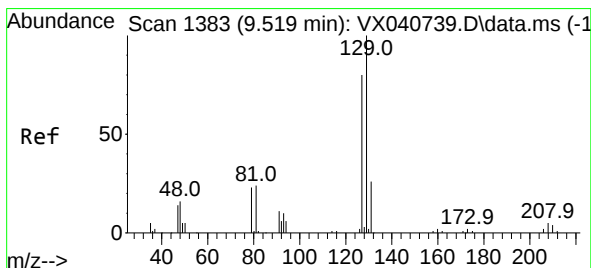
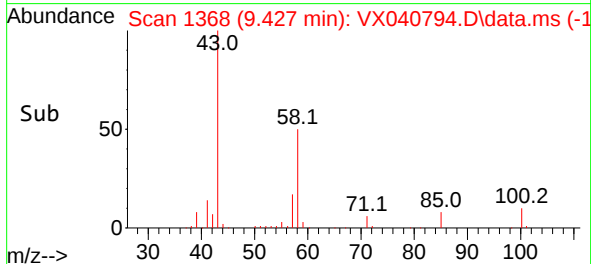
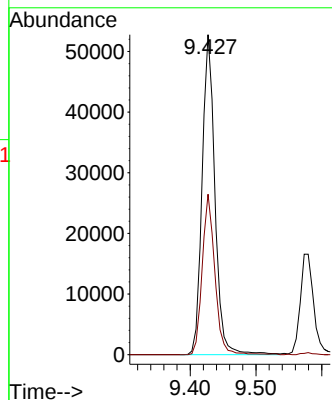
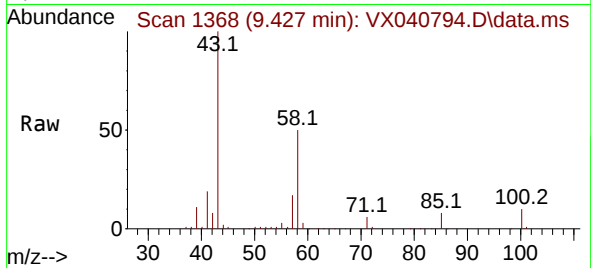
#59
2-Hexanone
Concen: 95.438 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 43 Resp: 71690
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5

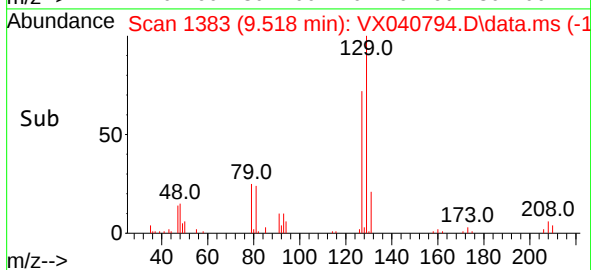
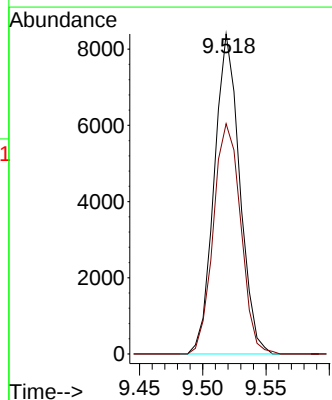
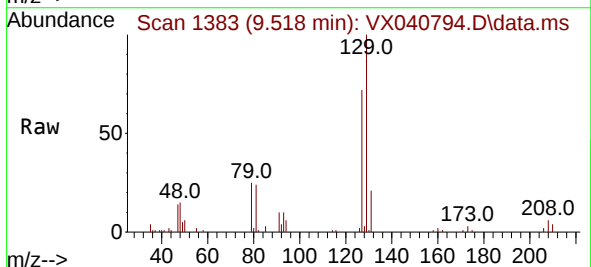
Manual Integrations
APPROVED

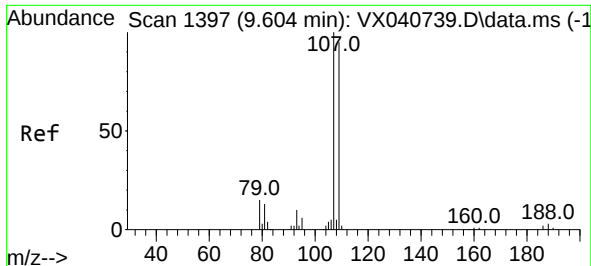
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#60
Dibromochloromethane
Concen: 16.994 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

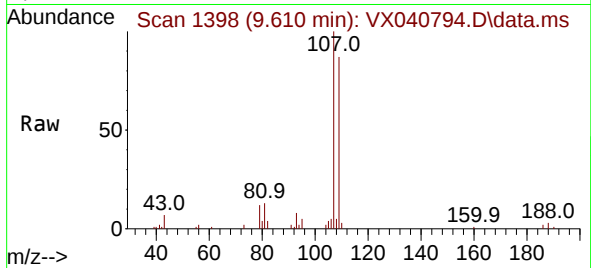
Tgt Ion:129 Resp: 11745
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.448 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

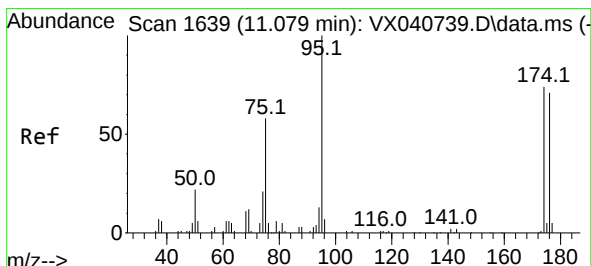
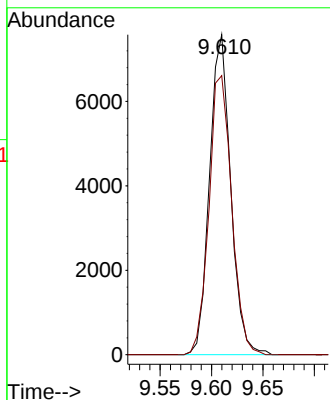
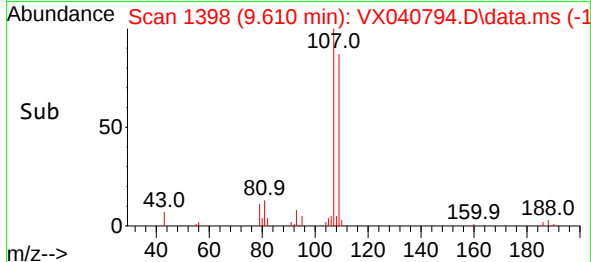
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:107 Resp: 10830
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

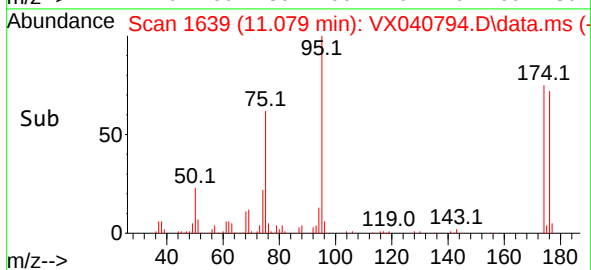
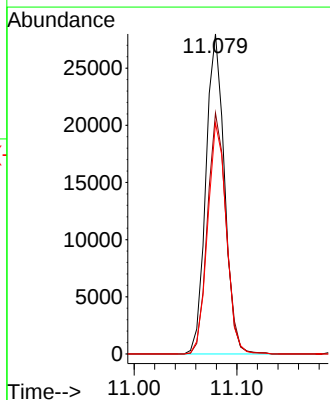
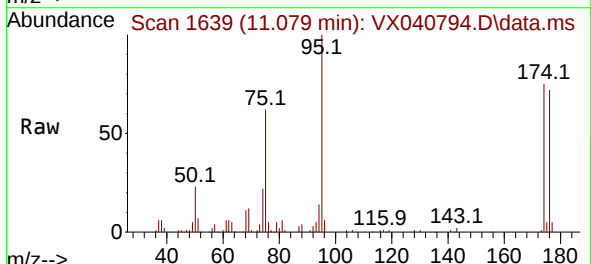
Manual Integrations
APPROVED

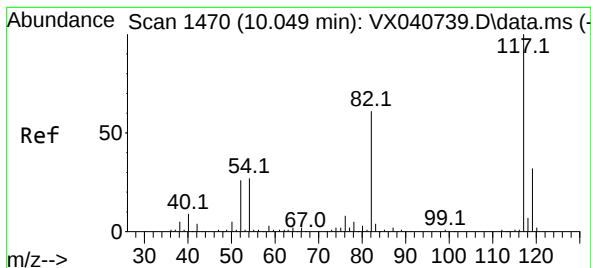
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#62
4-Bromofluorobenzene
Concen: 43.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion: 95 Resp: 35098
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion:117 Resp: 69530

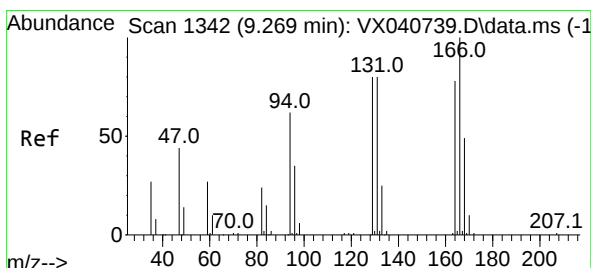
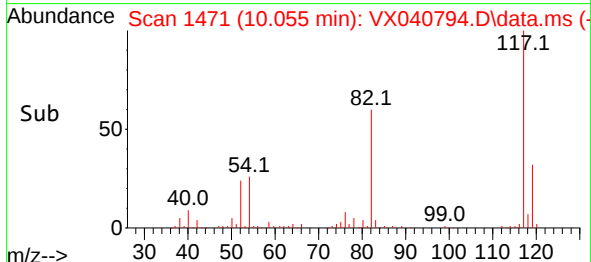
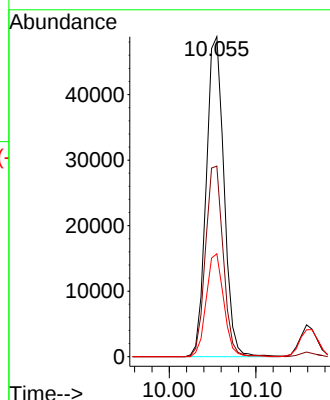
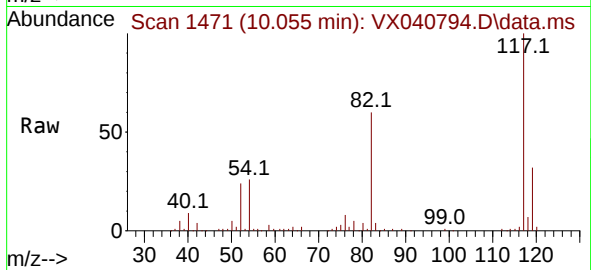
Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	32.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#64

Tetrachloroethene

Concen: 16.457 ug/l

RT: 9.269 min Scan# 1342

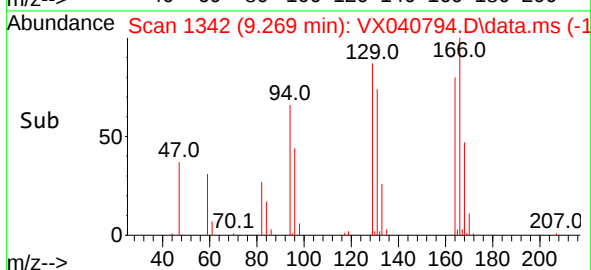
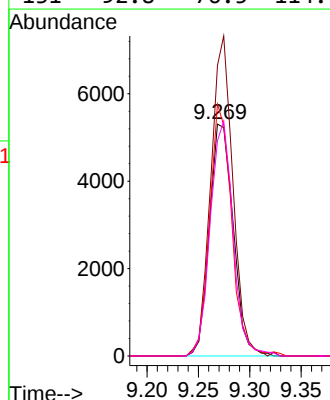
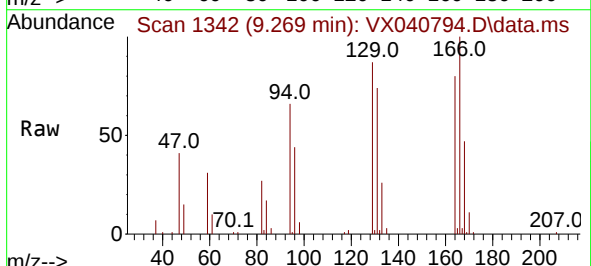
Delta R.T. -0.000 min

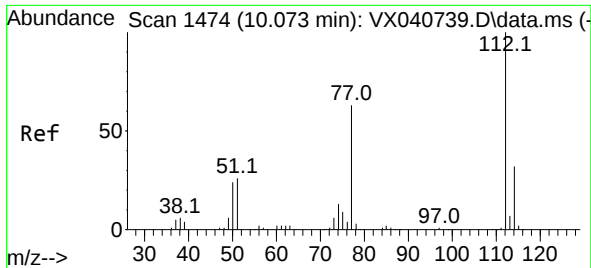
Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion:164 Resp: 8523

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.7	154.1
129	108.7	80.4	120.6
131	92.8	76.5	114.7





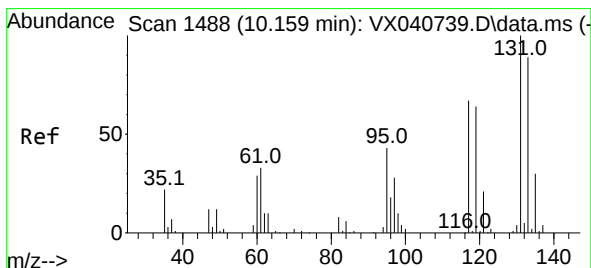
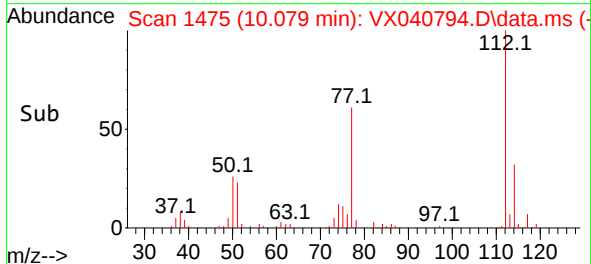
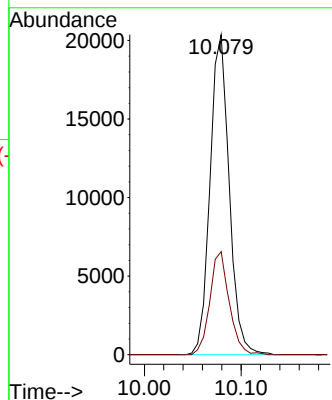
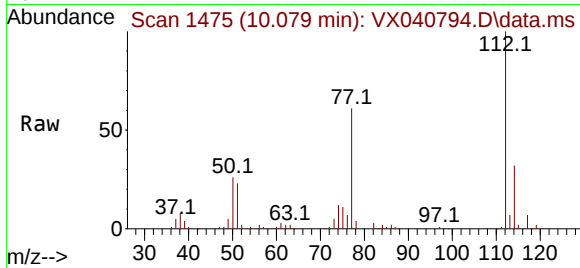
#65
Chlorobenzene
Concen: 17.745 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:112 Resp: 2798
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

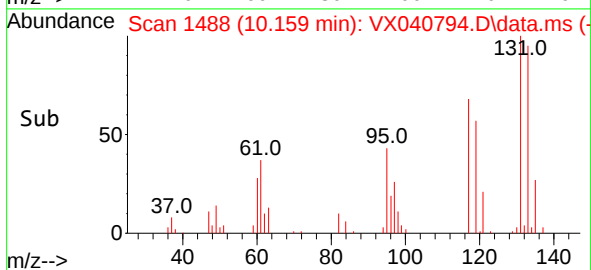
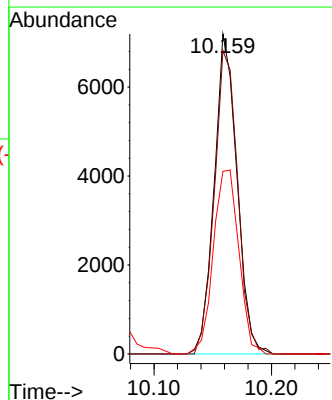
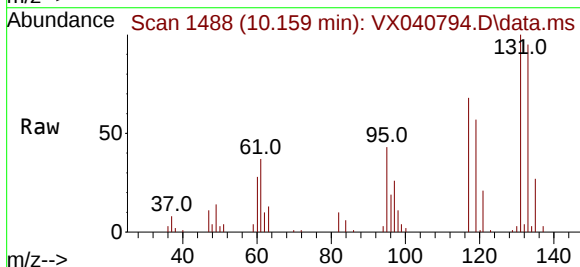
Manual Integrations
APPROVED

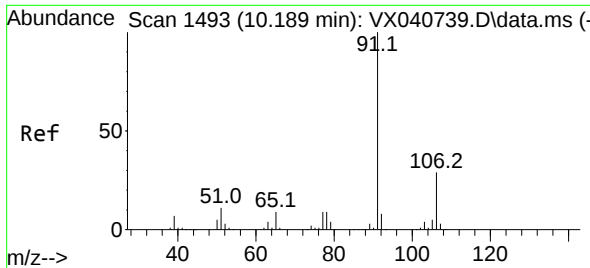
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.027 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:131 Resp: 9674
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 64.6 32.2 96.6





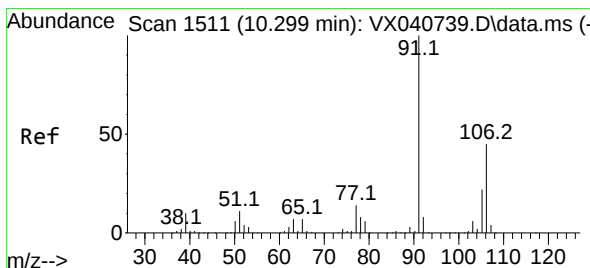
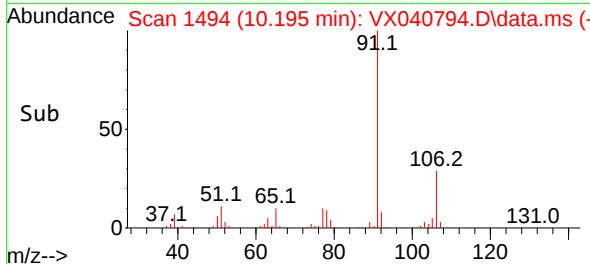
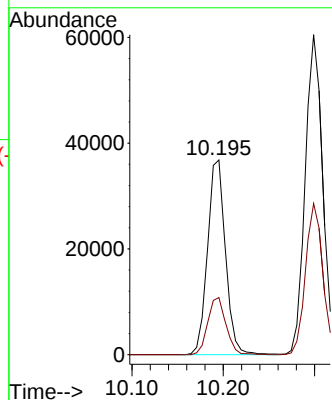
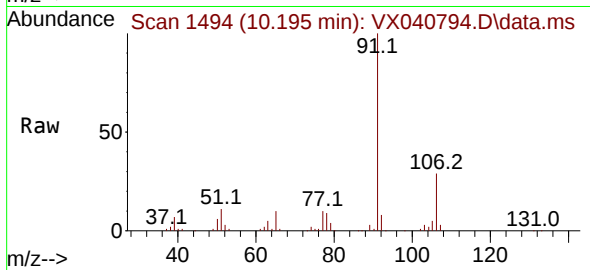
#67
Ethyl Benzene
Concen: 17.755 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 91 Resp: 50145
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

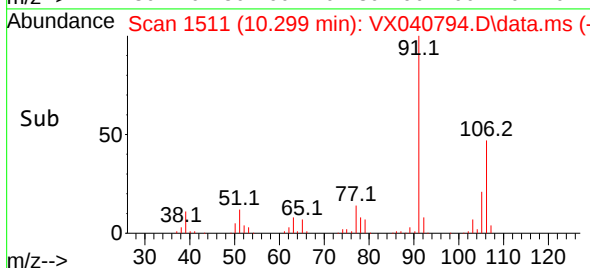
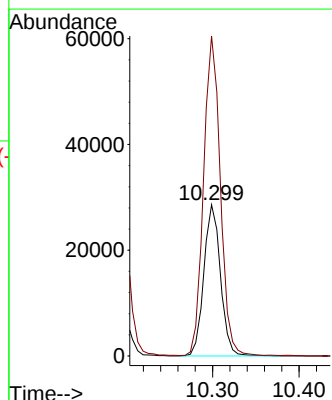
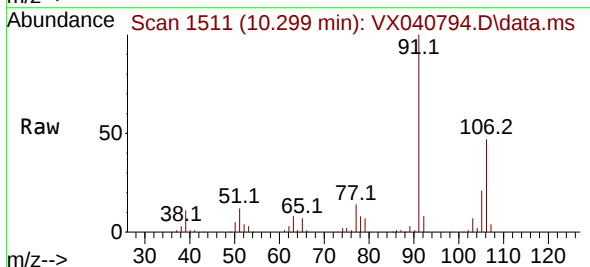
Manual Integrations
APPROVED

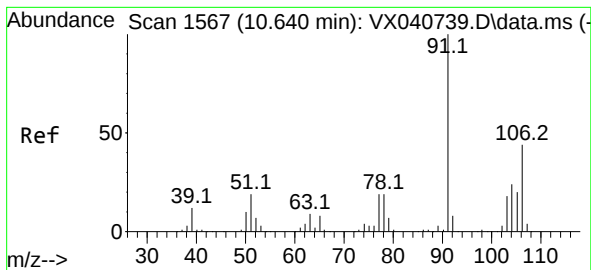
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#68
m/p-Xylenes
Concen: 36.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:106 Resp: 38120
Ion Ratio Lower Upper
106 100
91 212.9 165.5 248.3





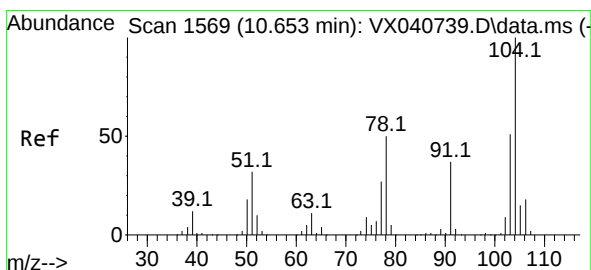
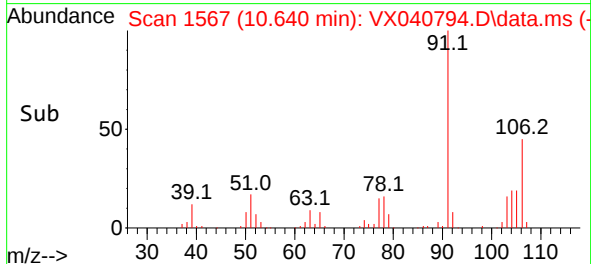
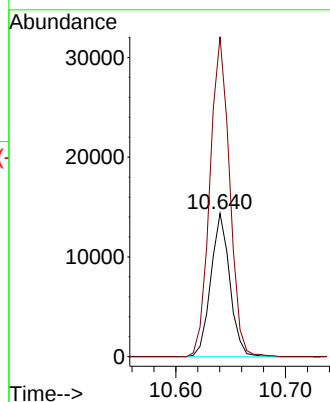
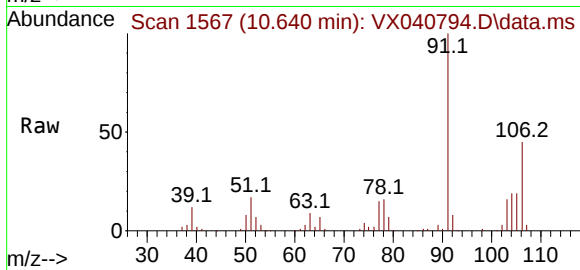
#69
o-Xylene
Concen: 17.348 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:106 Resp: 1723
Ion Ratio Lower Upper
106 100
91 232.7 108.9 326.8

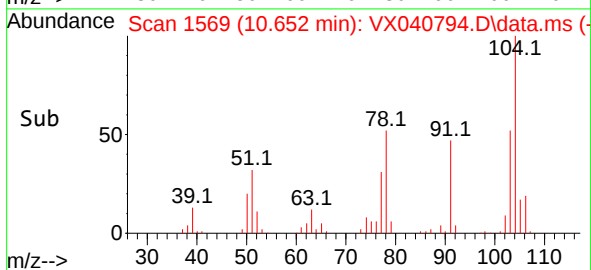
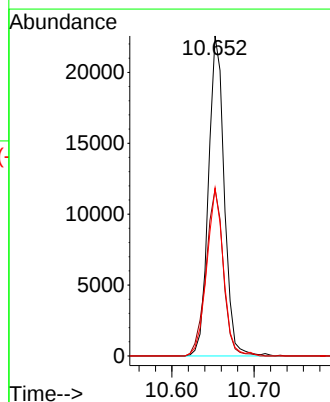
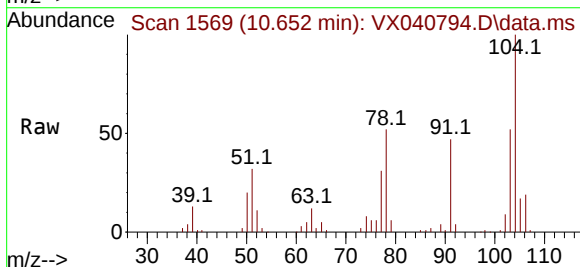
Manual Integrations
APPROVED

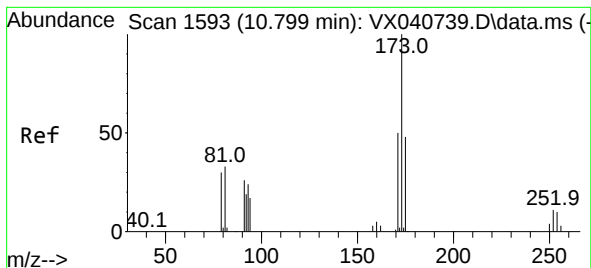
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#70
Styrene
Concen: 18.127 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:104 Resp: 30144
Ion Ratio Lower Upper
104 100
78 57.1 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 18.617 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion:173 Resp: 8160

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

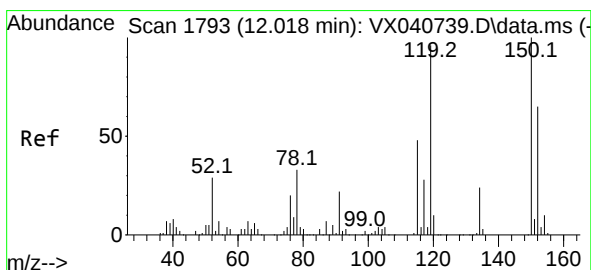
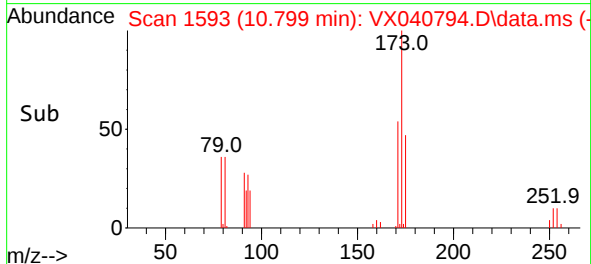
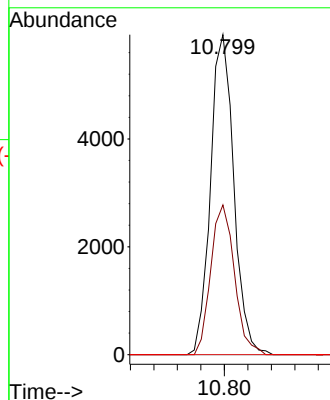
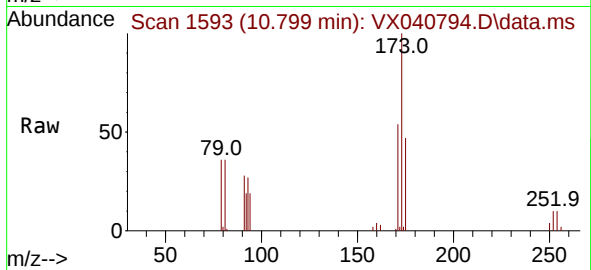
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

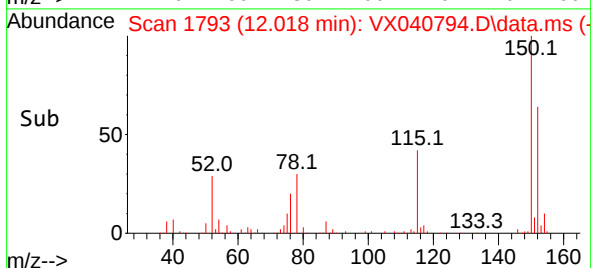
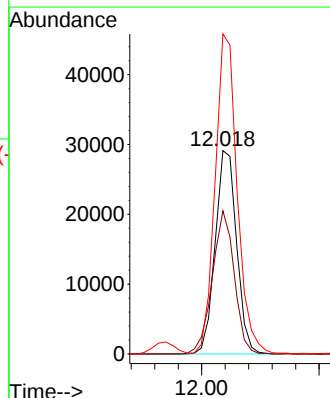
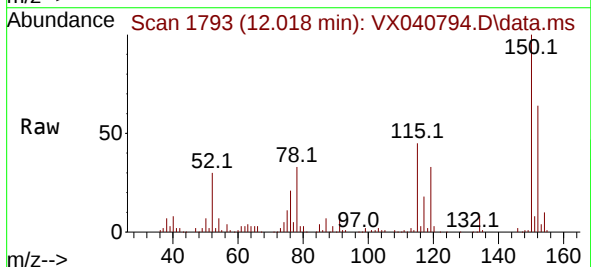
Tgt Ion:152 Resp: 36907

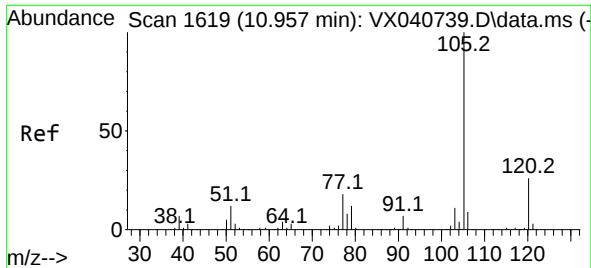
Ion Ratio Lower Upper

152 100

115 72.0 43.3 129.9

150 162.2 0.0 345.0





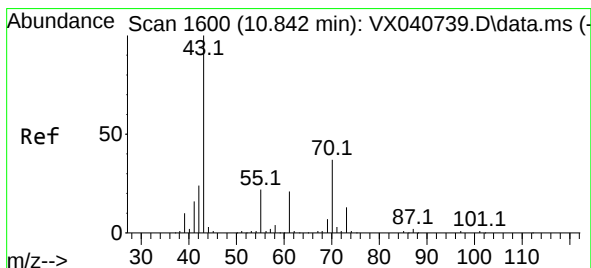
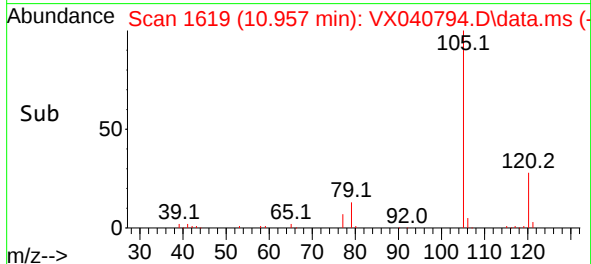
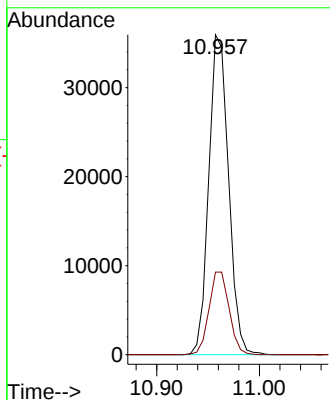
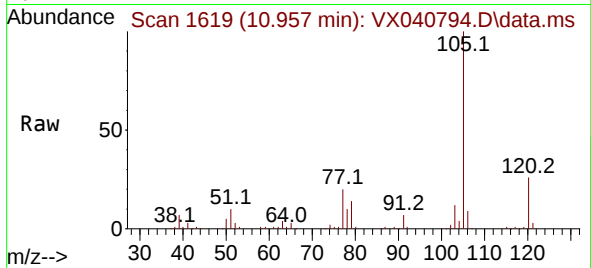
#73
Isopropylbenzene
Concen: 17.145 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion:105 Resp: 4801
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

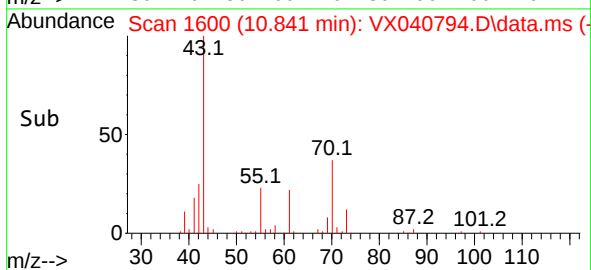
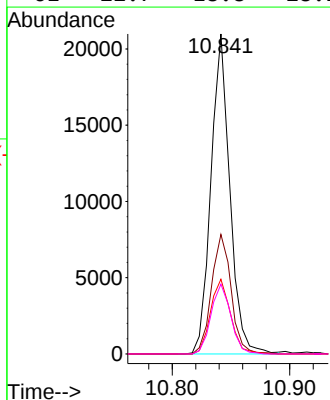
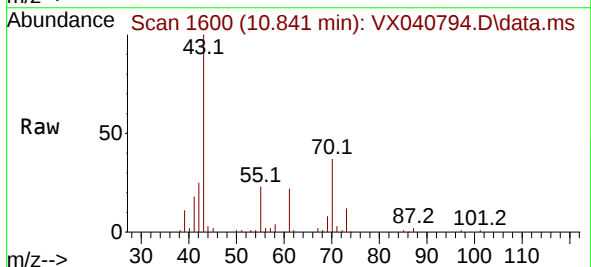
Manual Integrations
APPROVED

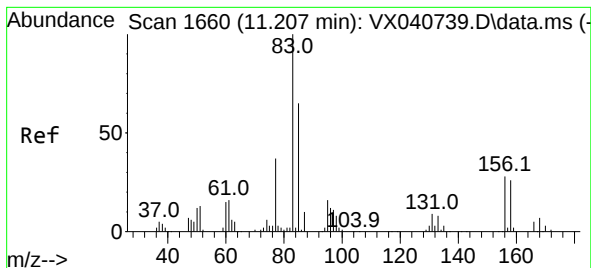
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#74
N-ethyl acetate
Concen: 17.048 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

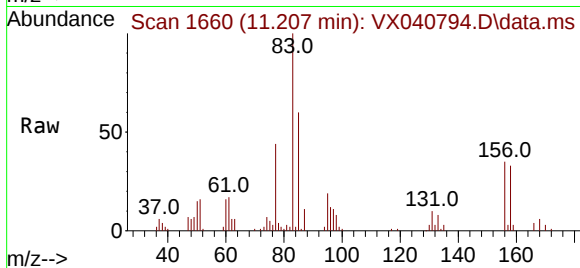
Tgt Ion: 43 Resp: 23506
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 24.7 19.3 28.9
61 22.7 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.478 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX040794.D
 Acq: 26 Mar 2024 10:45

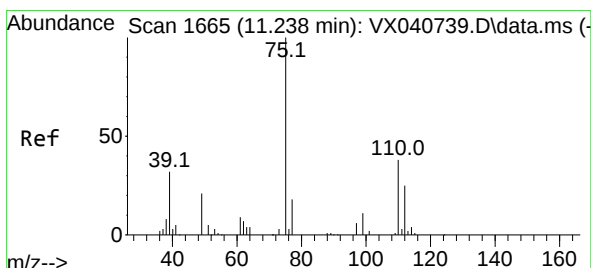
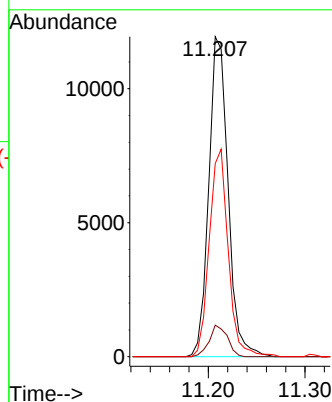
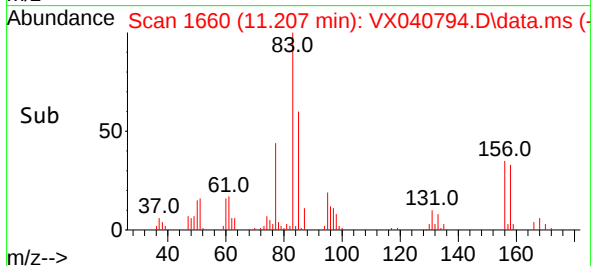
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



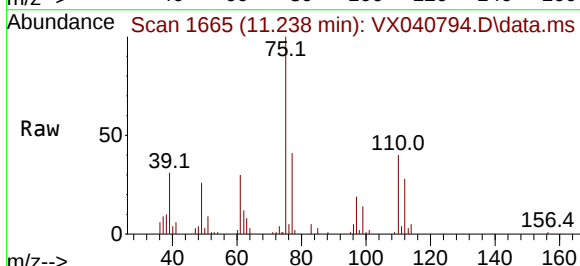
Tgt Ion: 83 Resp: 16570
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.8
 85 63.7 32.0 96.2

Manual Integrations
 APPROVED

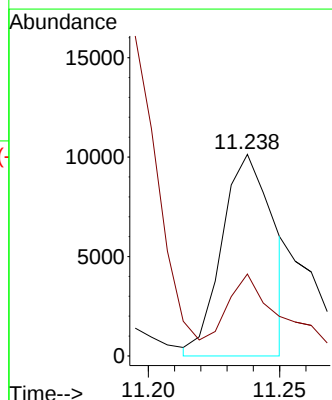
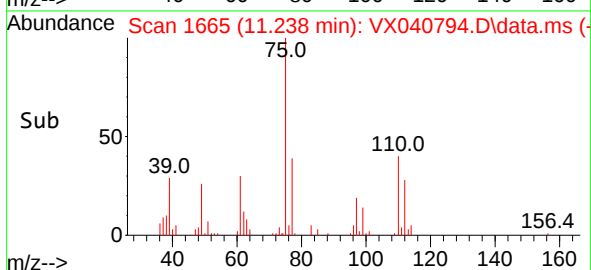
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

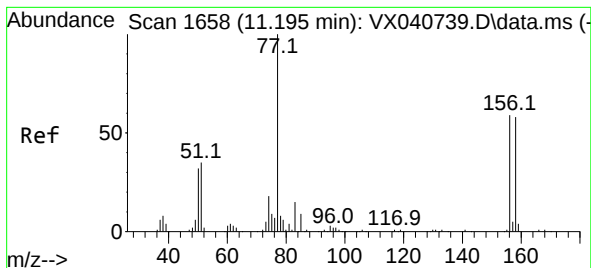


#76
 1,2,3-Trichloropropane
 Concen: 17.382 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040794.D
 Acq: 26 Mar 2024 10:45



Tgt Ion: 75 Resp: 13797
 Ion Ratio Lower Upper
 75 100
 77 45.7 19.1 57.5





#77

Bromobenzene

Concen: 16.739 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion:156 Resp: 11340

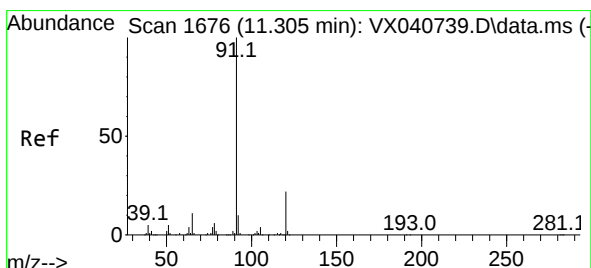
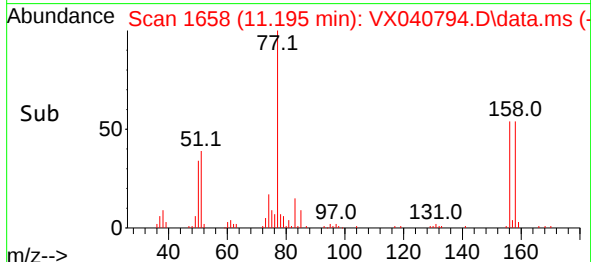
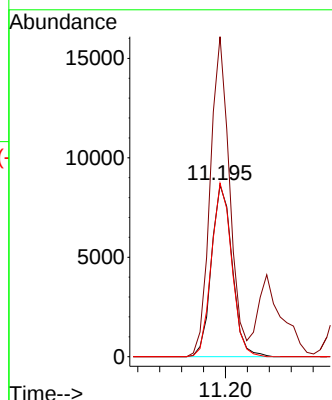
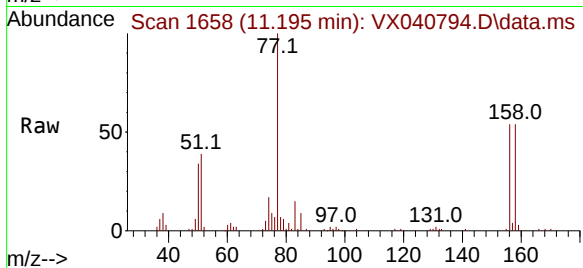
Ion	Ratio	Lower	Upper
156	100		
77	174.4	88.4	265.3
158	99.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#78

n-propylbenzene

Concen: 17.483 ug/l

RT: 11.305 min Scan# 1676

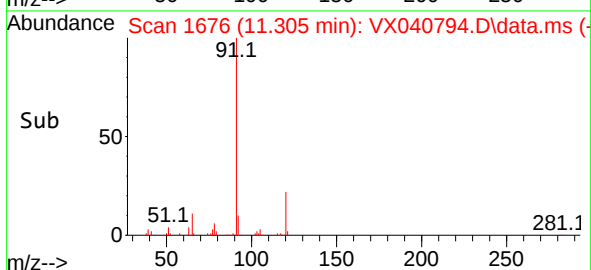
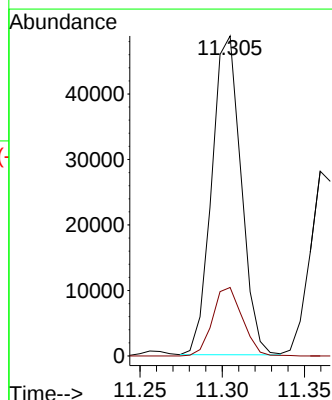
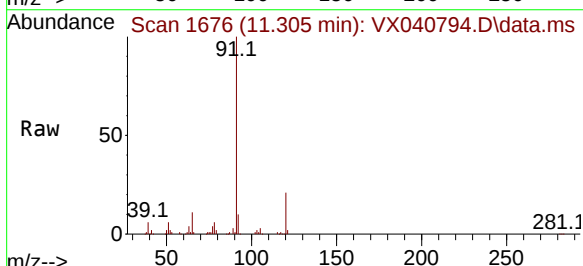
Delta R.T. -0.000 min

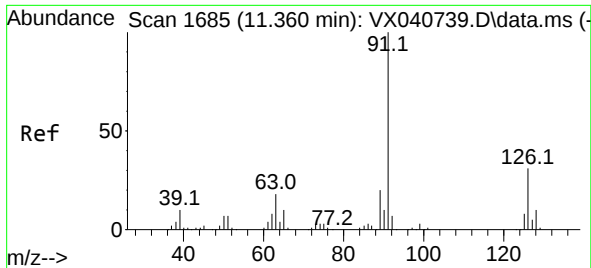
Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion: 91 Resp: 60365

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.5	34.4





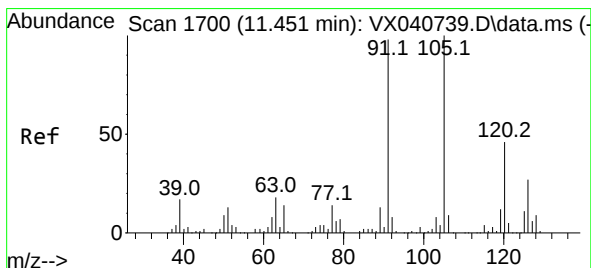
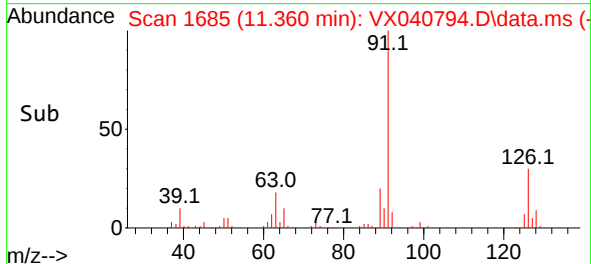
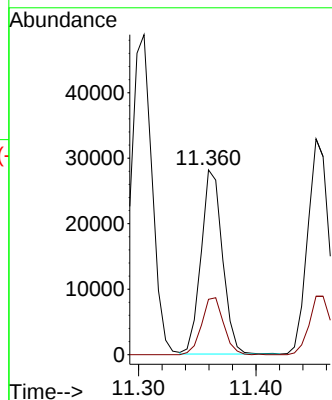
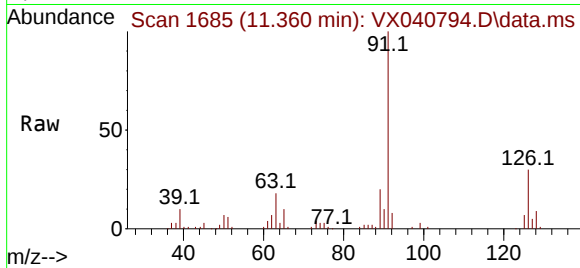
#79
2-Chlorotoluene
Concen: 17.885 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tgt Ion: 91 Resp: 3563
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

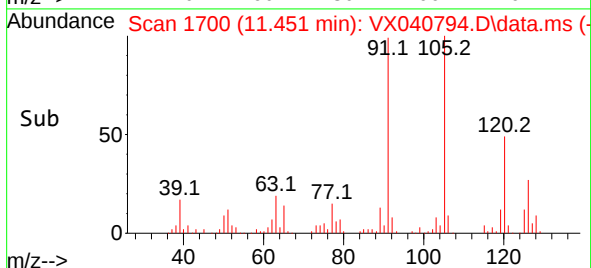
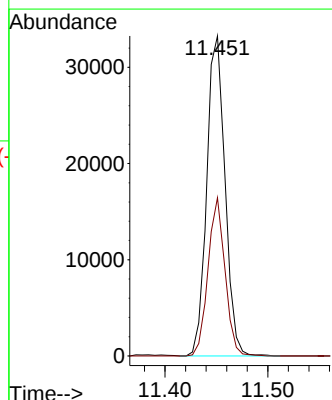
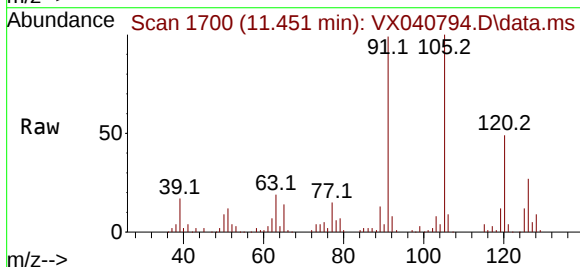
Manual Integrations
APPROVED

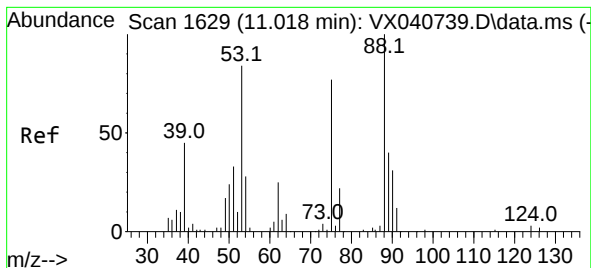
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

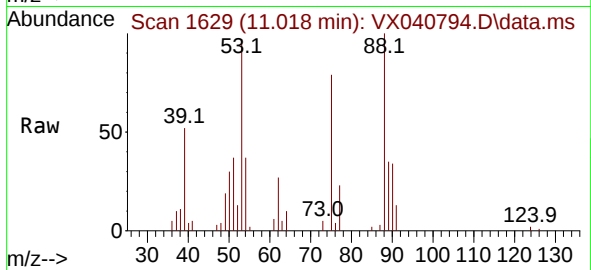
Tgt Ion:105 Resp: 41101
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.359 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

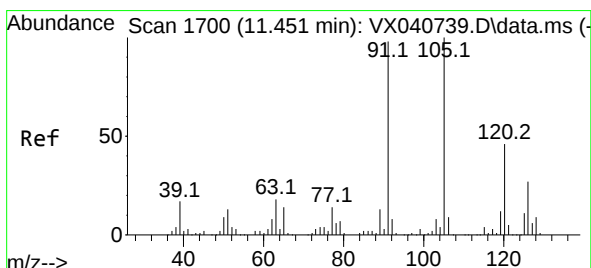
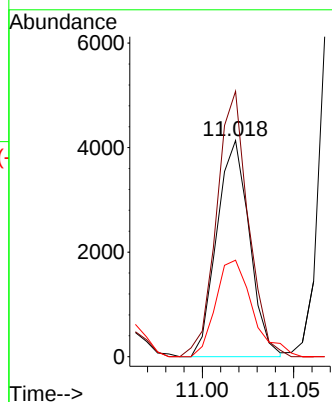
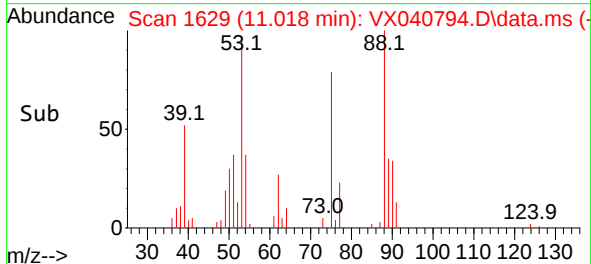
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
53 119.3 90.5 135.7
89 50.7 36.9 55.3

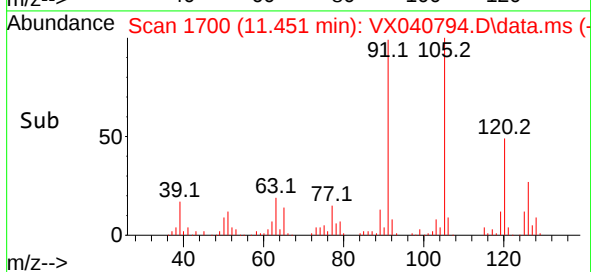
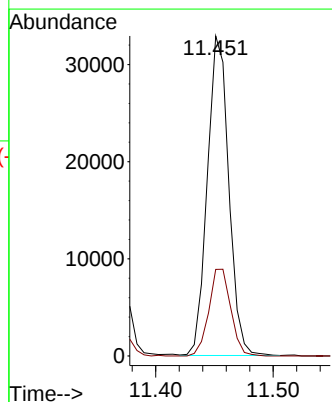
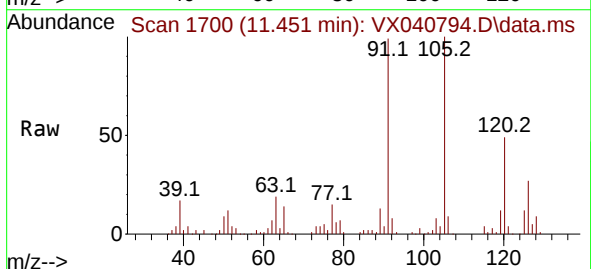
Manual Integrations
APPROVED

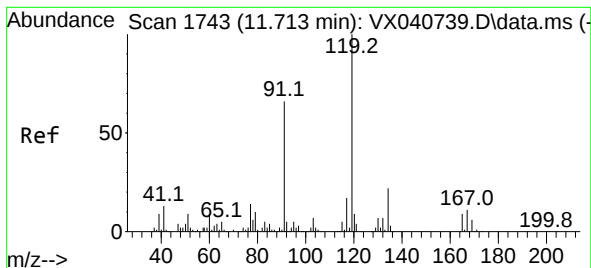
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#82
4-Chlorotoluene
Concen: 16.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

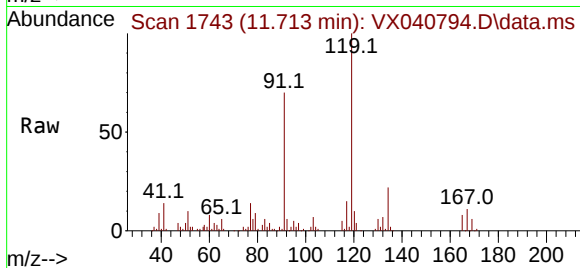
Tgt Ion: 91 Resp: 41669
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.181 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

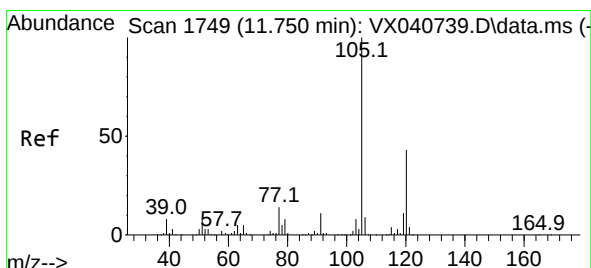
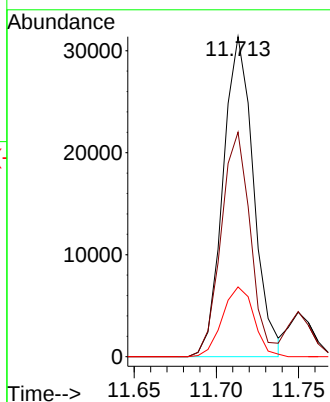
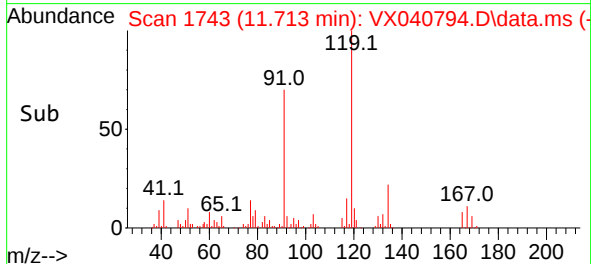
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



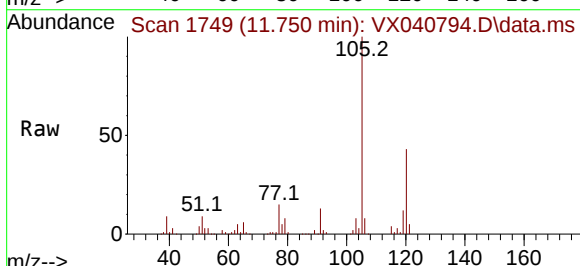
Tgt Ion:119 Resp: 40458
Ion Ratio Lower Upper
119 100
91 68.1 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

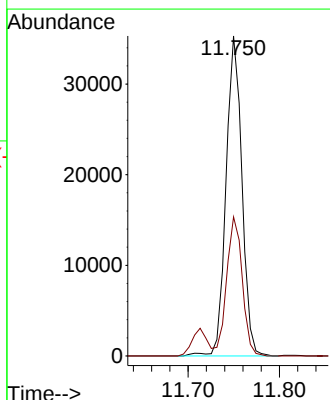
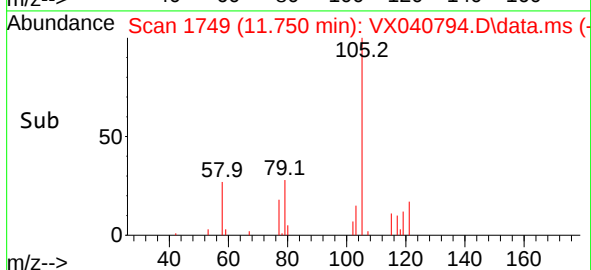
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

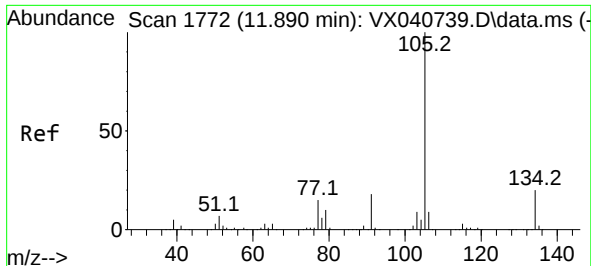


#84
1,2,4-Trimethylbenzene
Concen: 18.060 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45



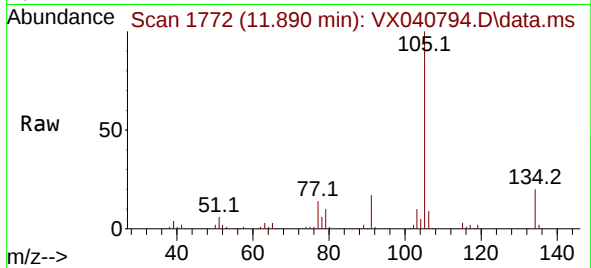
Tgt Ion:105 Resp: 42673
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
sec-Butylbenzene
Concen: 17.818 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

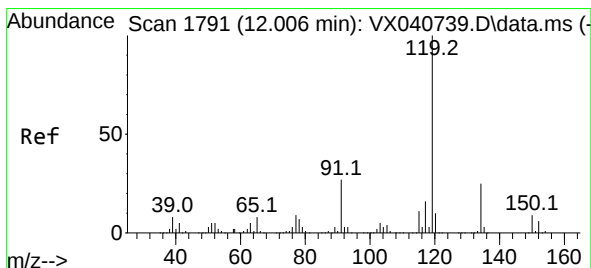
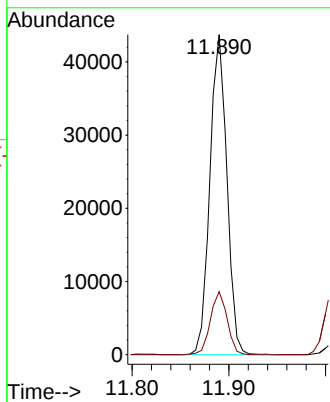
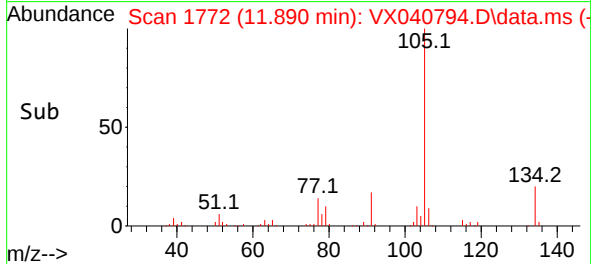
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:105 Resp: 53350
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

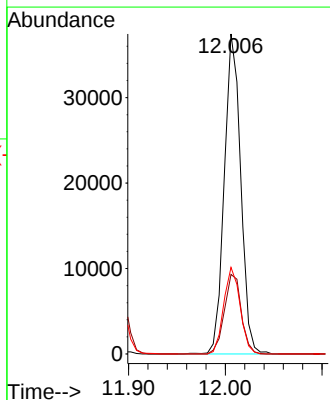
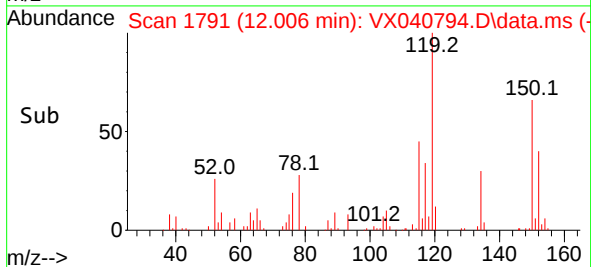
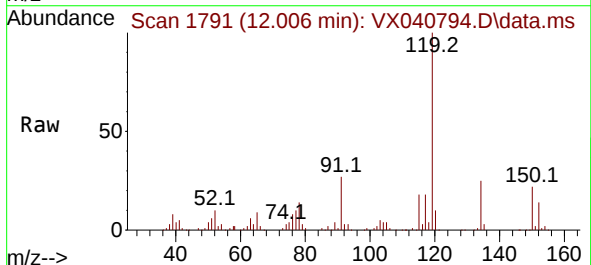
Manual Integrations
APPROVED

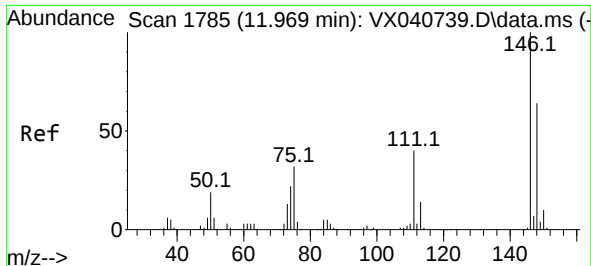
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#86
p-Isopropyltoluene
Concen: 17.717 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

Tgt Ion:119 Resp: 43990
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.055 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

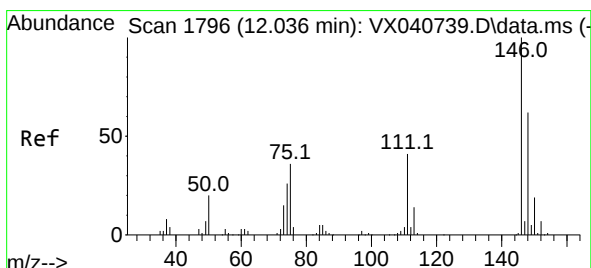
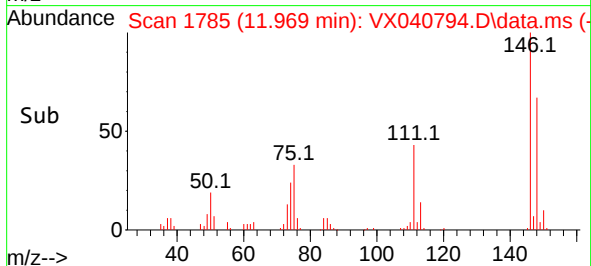
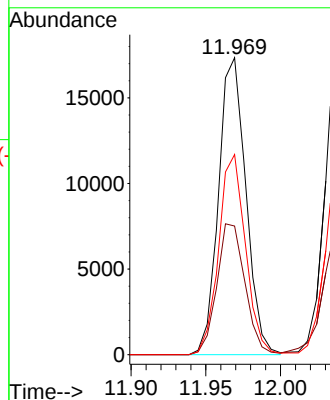
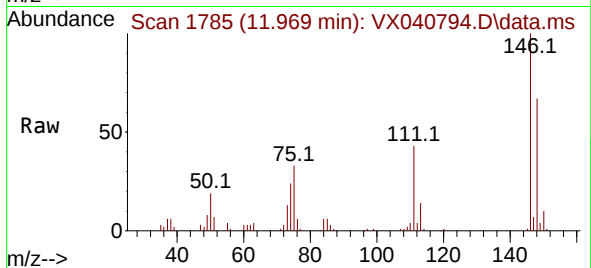
Tgt Ion:146	Resp:	22070
Ion Ratio	Lower	Upper
146	100	
111	45.4	22.1 66.1
148	66.1	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#88

1,4-Dichlorobenzene

Concen: 17.392 ug/l

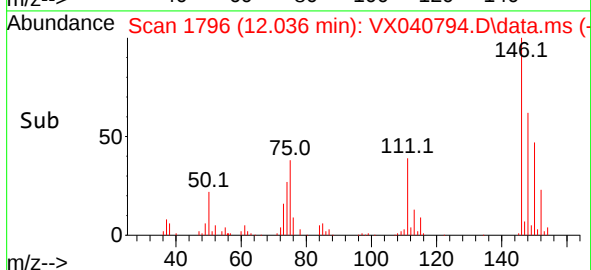
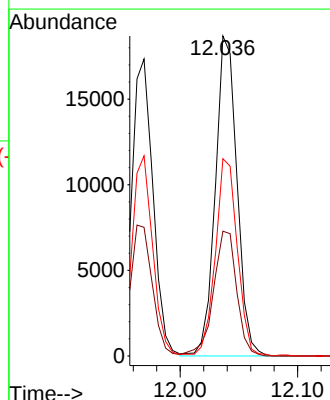
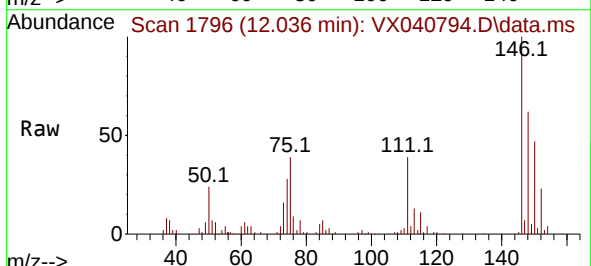
RT: 12.036 min Scan# 1796

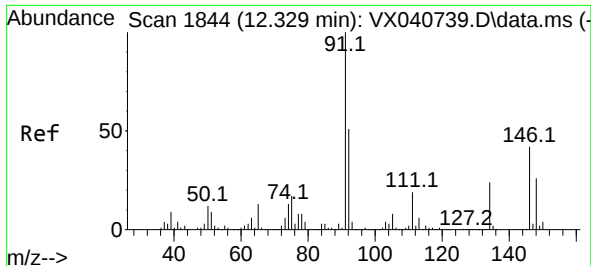
Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion:146	Resp:	23909
Ion Ratio	Lower	Upper
146	100	
111	41.9	21.3 63.7
148	62.9	31.8 95.4





#89

n-Butylbenzene

Concen: 17.330 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tgt Ion: 91 Resp: 43390

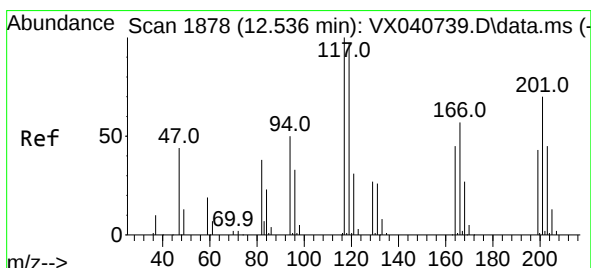
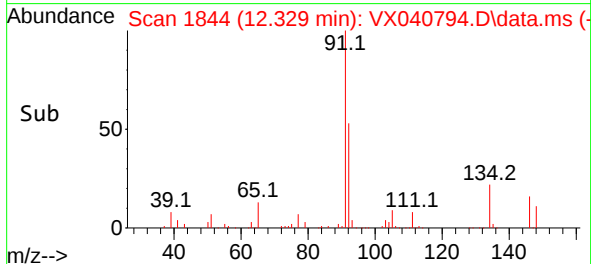
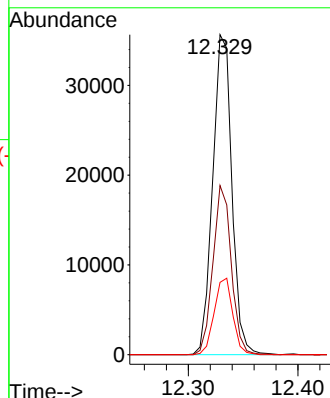
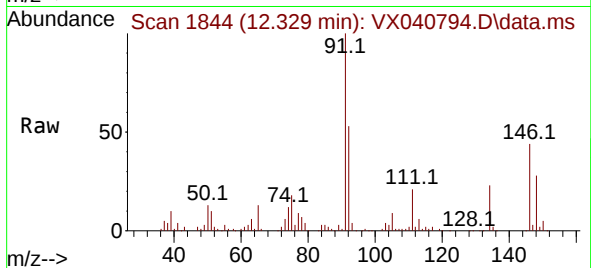
Ion	Ratio	Lower	Upper
91	100		
92	50.6	27.4	82.0
134	23.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#90

Hexachloroethane

Concen: 17.836 ug/l

RT: 12.536 min Scan# 1878

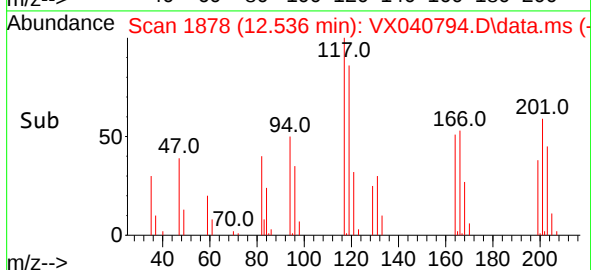
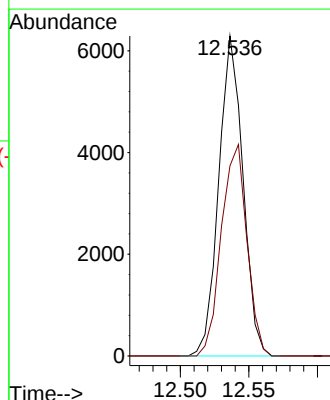
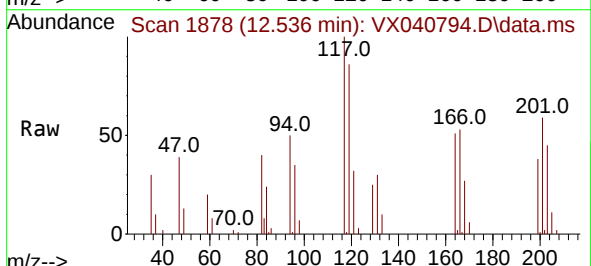
Delta R.T. -0.000 min

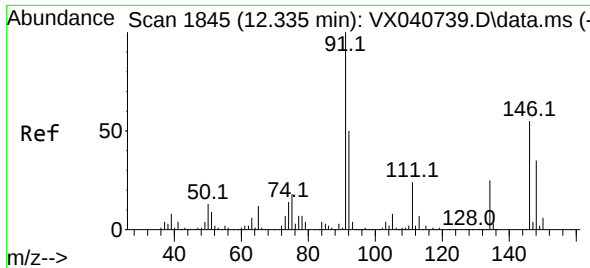
Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion:117 Resp: 7711

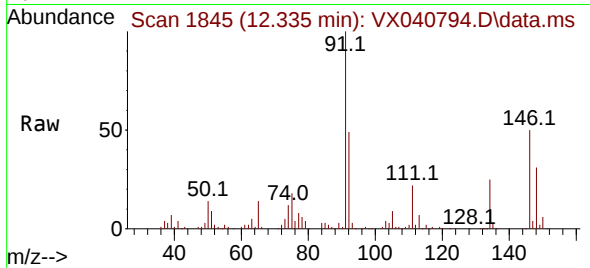
Ion	Ratio	Lower	Upper
117	100		
201	69.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 17.146 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

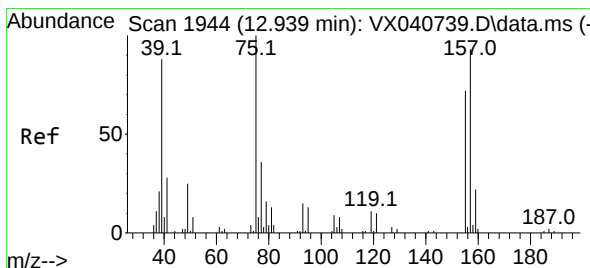
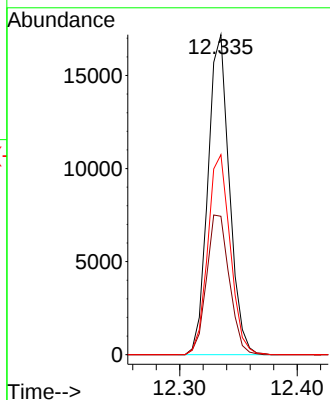
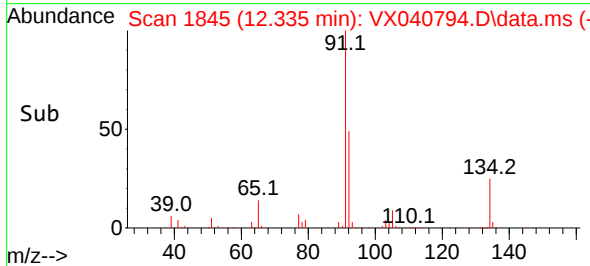
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



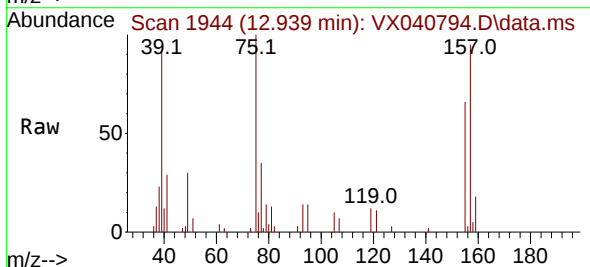
Tgt Ion:146 Resp: 2180
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 65.5 31.6 95.0

Manual Integrations
APPROVED

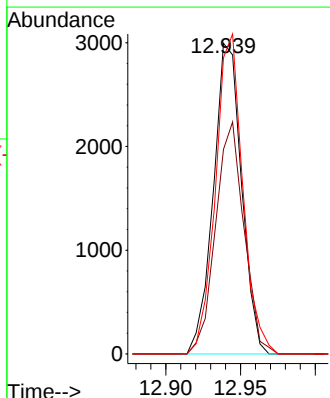
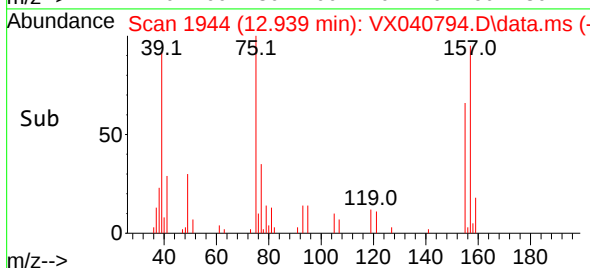
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

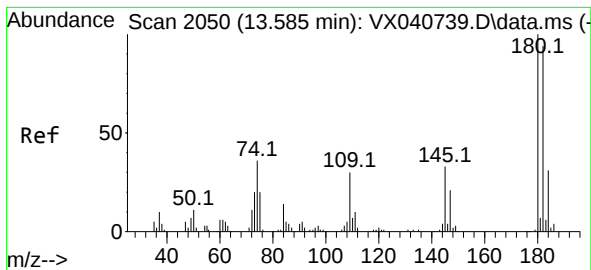


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.573 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45



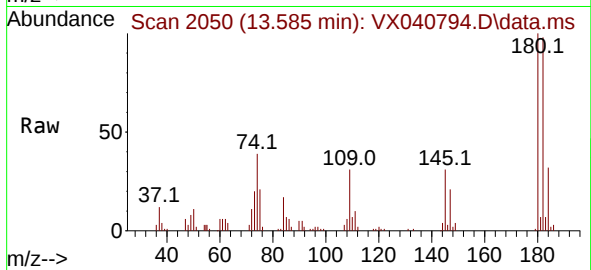
Tgt Ion: 75 Resp: 3923
Ion Ratio Lower Upper
75 100
155 75.2 36.1 108.5
157 99.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 16.241 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45

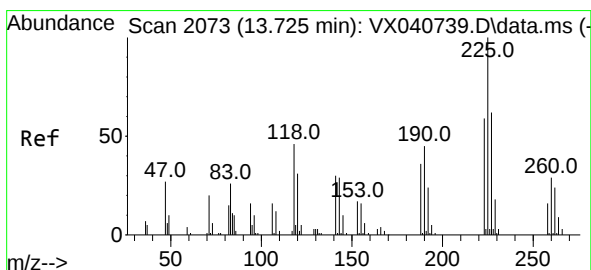
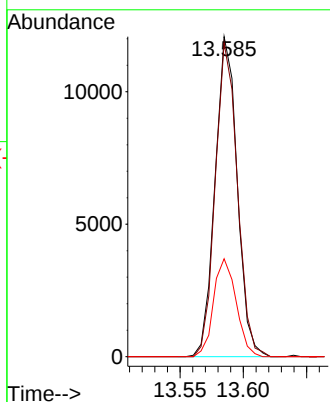
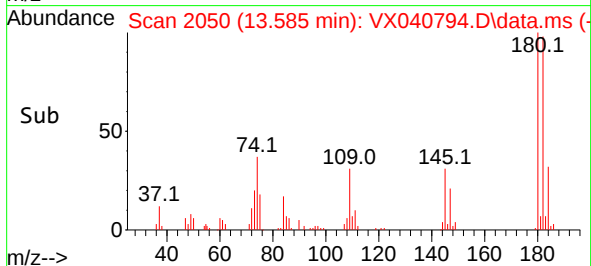
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



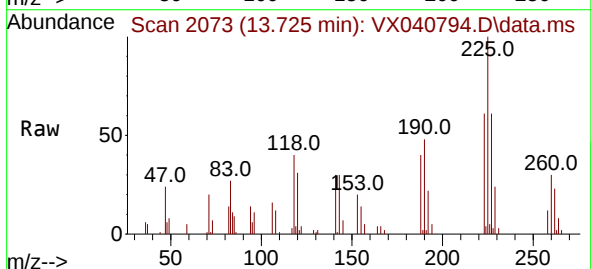
Tgt Ion:180 Resp: 14679
Ion Ratio Lower Upper
180 100
182 97.6 48.3 144.8
145 31.2 18.0 54.0

Manual Integrations
APPROVED

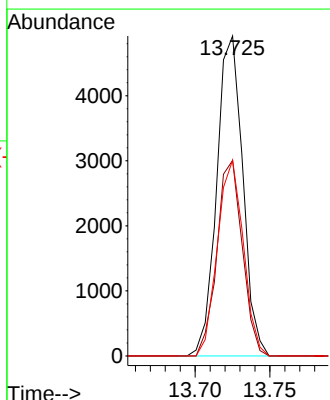
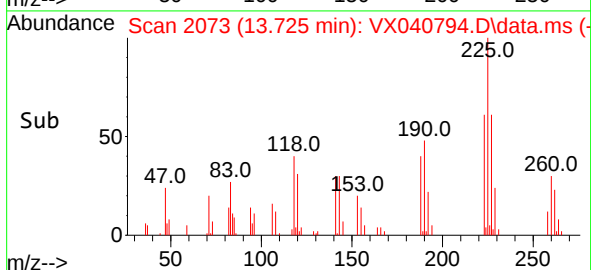
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

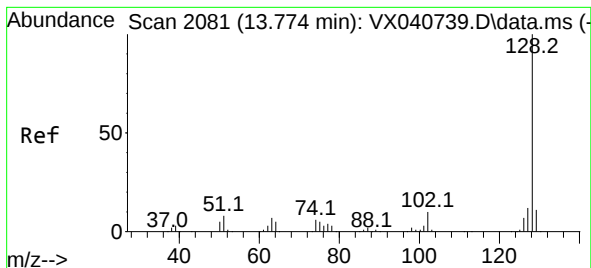


#94
Hexachlorobutadiene
Concen: 16.693 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040794.D
Acq: 26 Mar 2024 10:45



Tgt Ion:225 Resp: 5947
Ion Ratio Lower Upper
225 100
223 59.6 31.1 93.2
227 60.8 32.5 97.5





#95

Naphthalene

Concen: 17.186 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

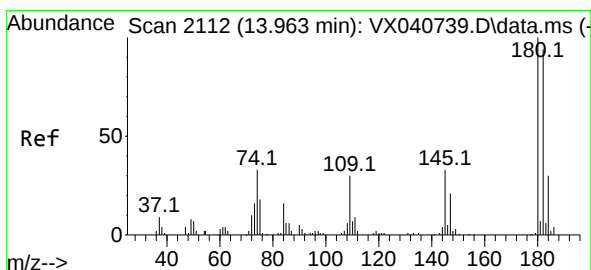
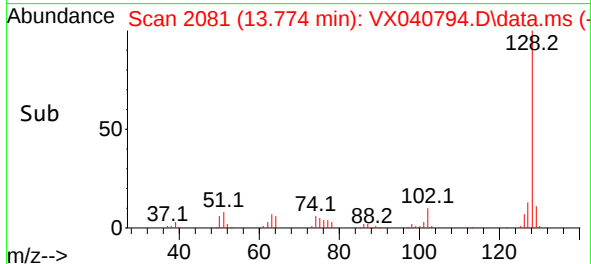
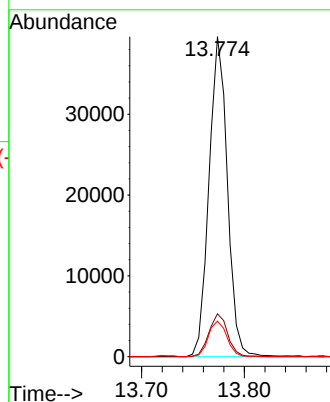
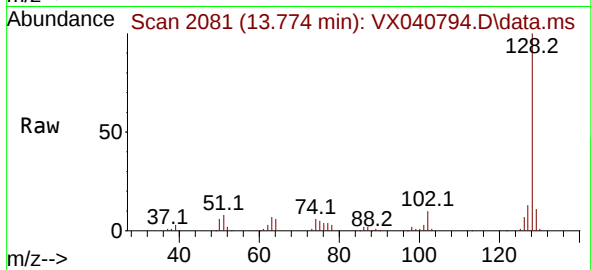
Tgt Ion:128	Resp:	4914
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.3 15.5
129	11.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.054 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040794.D

Acq: 26 Mar 2024 10:45

Tgt Ion:180	Resp:	14256
Ion Ratio	Lower	Upper
180	100	
182	98.0	46.9 140.6
145	33.4	17.8 53.5

