

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040748.D
 Acq On : 21 Mar 2024 17:23
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 02:57:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	80700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40282	49.095	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.180%		
35) Dibromofluoromethane	5.385	113	28085	46.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.647	98	98488	47.634	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.260%		
62) 4-Bromofluorobenzene	11.079	95	37657	46.098	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12463	19.736	ug/l	99
3) Chloromethane	1.300	50	11281	17.466	ug/l	100
4) Vinyl Chloride	1.373	62	11283	18.449	ug/l	98
5) Bromomethane	1.611	94	7751	18.801	ug/l	98
6) Chloroethane	1.691	64	7307	16.998	ug/l	95
7) Trichlorofluoromethane	1.892	101	19340	18.073	ug/l	94
8) Diethyl Ether	2.136	74	6096	17.723	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	11235	18.258	ug/l	96
10) Methyl Iodide	2.459	142	15908	19.525	ug/l	99
11) Tert butyl alcohol	2.952	59	14306	108.882	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	10688	18.543	ug/l	95
13) Acrolein	2.239	56	7332	94.296	ug/l	100
14) Allyl chloride	2.666	41	19157	18.545	ug/l	89
15) Acrylonitrile	3.062	53	33378	102.906	ug/l	99
16) Acetone	2.379	43	34421	118.438	ug/l	99
17) Carbon Disulfide	2.514	76	28579	17.262	ug/l	98
18) Methyl Acetate	2.703	43	14188	18.215	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	38187	19.196	ug/l	95
20) Methylene Chloride	2.794	84	11970	18.842	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	10817	17.777	ug/l	93
22) Diisopropyl ether	3.763	45	38066	18.885	ug/l	92
23) Vinyl Acetate	3.721	43	183478	96.298	ug/l	98
24) 1,1-Dichloroethane	3.611	63	21208	18.318	ug/l	99
25) 2-Butanone	4.556	43	48718	107.025	ug/l	99
26) 2,2-Dichloropropane	4.477	77	18868	18.679	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	13777	19.546	ug/l	96
28) Bromochloromethane	4.897	49	10607	20.031	ug/l	99
29) Tetrahydrofuran	5.001	42	31279	103.306	ug/l	99
30) Chloroform	5.092	83	23900	19.282	ug/l	93
31) Cyclohexane	5.470	56	17889	18.350	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	20736	19.463	ug/l	98
36) 1,1-Dichloropropene	5.696	75	16360	18.401	ug/l	96
37) Ethyl Acetate	4.714	43	19152	18.970	ug/l	98
38) Carbon Tetrachloride	5.678	117	18181	18.168	ug/l	97
39) Methylcyclohexane	7.379	83	18399	18.679	ug/l	94
40) Benzene	6.037	78	46422	18.909	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	10336	19.798	ug/l	98
42) 1,2-Dichloroethane	6.086	62	19325	19.452	ug/l	97
43) Isopropyl Acetate	6.336	43	30281	19.100	ug/l	97
44) Trichloroethene	7.129	130	11465	19.483	ug/l	89
45) 1,2-Dichloropropane	7.433	63	11240	19.514	ug/l	98
46) Dibromomethane	7.580	93	8874	19.452	ug/l	99
47) Bromodichloromethane	7.824	83	17772	19.065	ug/l	99
48) Methyl methacrylate	7.689	41	15099	20.837	ug/l	94
49) 1,4-Dioxane	7.659	88	5639	461.111	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	99269	100.967	ug/l	95
52) Toluene	8.720	92	28294	19.324	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	17345	17.987	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	18968	19.020	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	11000	18.448	ug/l	95
56) Ethyl methacrylate	9.116	69	18998	19.062	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	18304	17.989	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	50554	96.648	ug/l	95
59) 2-Hexanone	9.427	43	74953	98.412	ug/l	97
60) Dibromochloromethane	9.518	129	12729	18.167	ug/l	97
61) 1,2-Dibromoethane	9.610	107	11409	18.120	ug/l	100
64) Tetrachloroethene	9.275	164	9558	18.401	ug/l	98
65) Chlorobenzene	10.079	112	29486	18.643	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	10234	19.015	ug/l	98
67) Ethyl Benzene	10.195	91	51673	18.243	ug/l	97
68) m/p-Xylenes	10.299	106	39814	38.392	ug/l	93
69) o-Xylene	10.640	106	18367	18.436	ug/l	88
70) Styrene	10.652	104	32056	19.221	ug/l	97
71) Bromoform	10.799	173	8092	18.408	ug/l #	99
73) Isopropylbenzene	10.963	105	50909	18.797	ug/l	100
74) N-amyl acetate	10.841	43	25485	19.112	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	16752	18.271	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	14894m	19.401	ug/l	
77) Bromobenzene	11.195	156	12434	18.967	ug/l	94
78) n-propylbenzene	11.305	91	63651	19.061	ug/l	97
79) 2-Chlorotoluene	11.360	91	36600	18.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	42696	18.805	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5619	18.517	ug/l	97
82) 4-Chlorotoluene	11.451	91	43405	17.960	ug/l	98
83) tert-Butylbenzene	11.713	119	42592	18.704	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	43998	19.254	ug/l	99
85) sec-Butylbenzene	11.890	105	54519	18.827	ug/l	100
86) p-Isopropyltoluene	12.006	119	47033	19.587	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	23415	18.704	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	24761	18.624	ug/l	100
89) n-Butylbenzene	12.329	91	44573	18.408	ug/l	95
90) Hexachloroethane	12.536	117	7403	17.705	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	22594	18.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	4253	18.578	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	16554	18.938	ug/l	97
94) Hexachlorobutadiene	13.725	225	6599	19.153	ug/l	97
95) Naphthalene	13.774	128	56388	20.390	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	16816	19.580	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

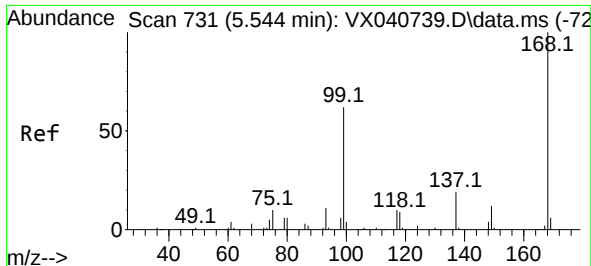
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



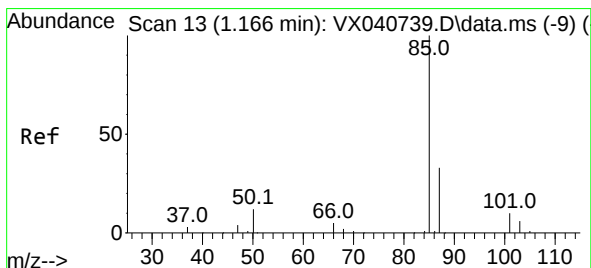
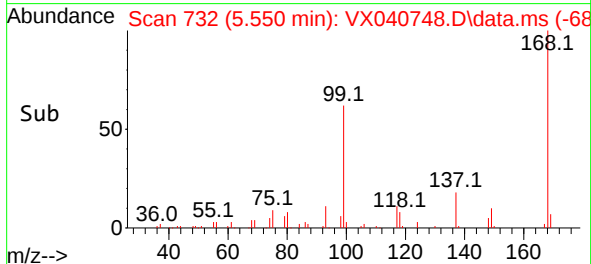
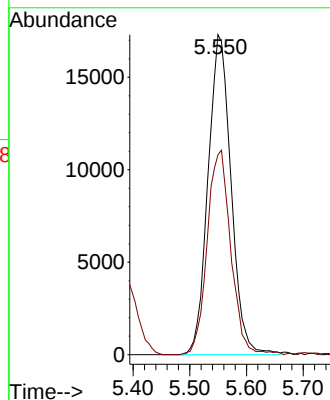
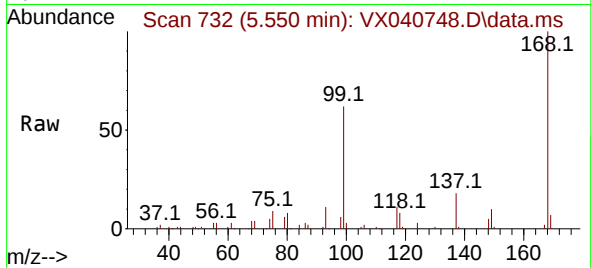
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:168 Resp: 4879
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

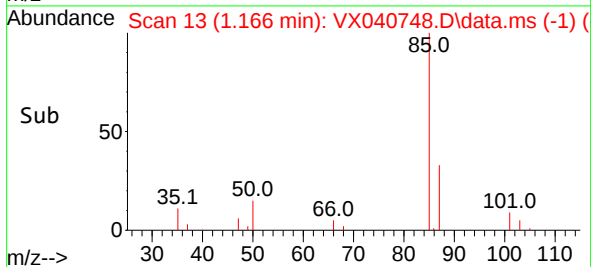
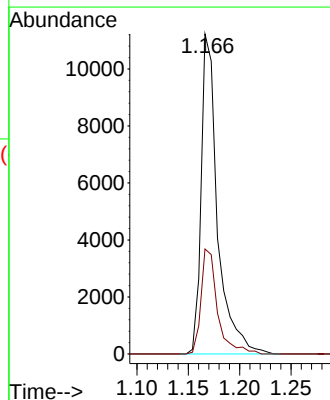
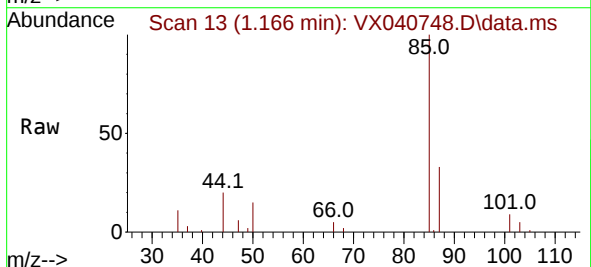
Manual Integrations
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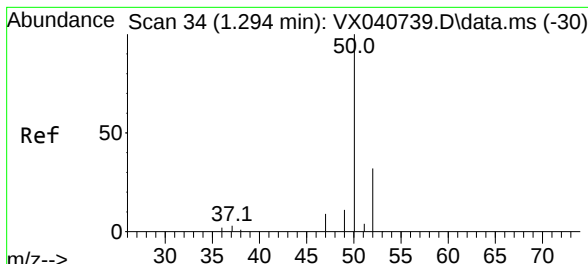
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 19.736 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 85 Resp: 12463
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1



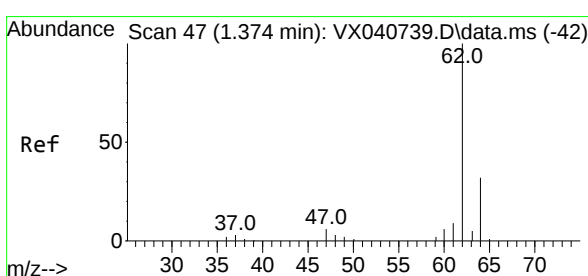
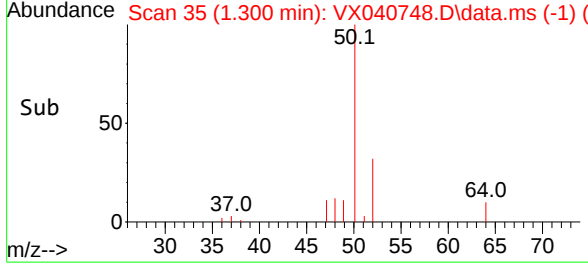
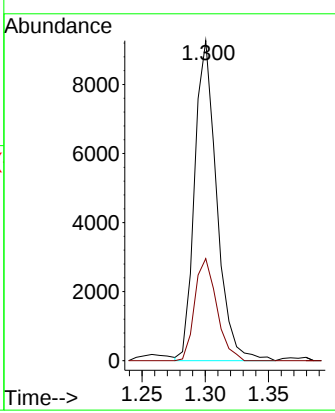
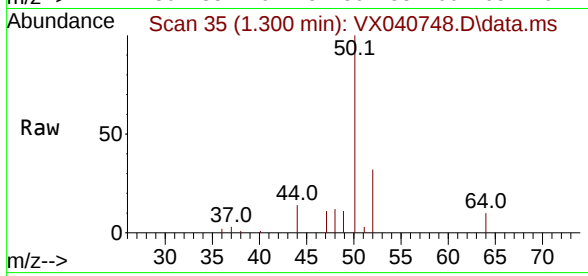


#3
 Chloromethane
 Concen: 17.466 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

Instrument : MSVOA_X
 ClientSampleId : VX0321WBSD01

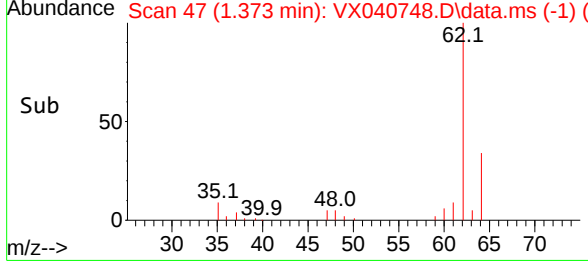
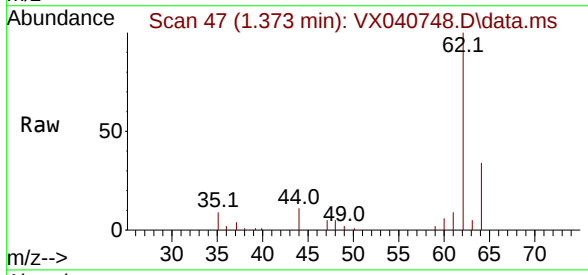
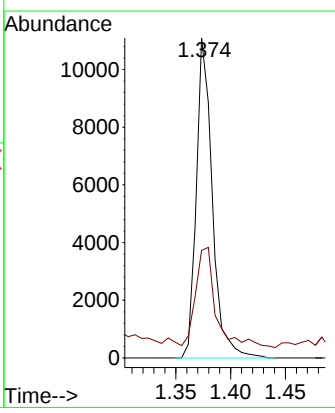
Tgt Ion:	50	Resp:	1128
Ion Ratio	Lower	Upper	
50	100		
52	31.9	25.5	38.3

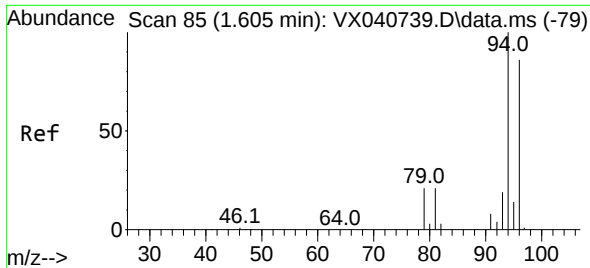
Manual Integrations
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 Supervised By :Mahesh Dadoda 03/25/2024



#4
 Vinyl Chloride
 Concen: 18.449 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.001 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

Tgt Ion:	62	Resp:	11283
Ion Ratio	Lower	Upper	
62	100		
64	30.4	25.4	38.0





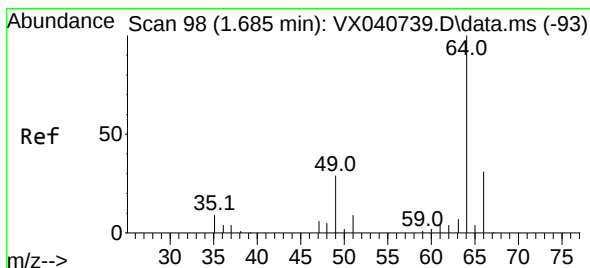
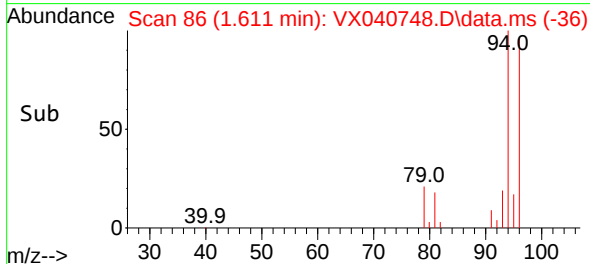
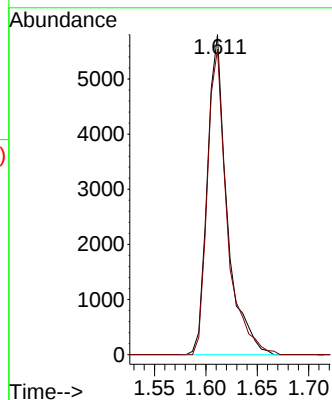
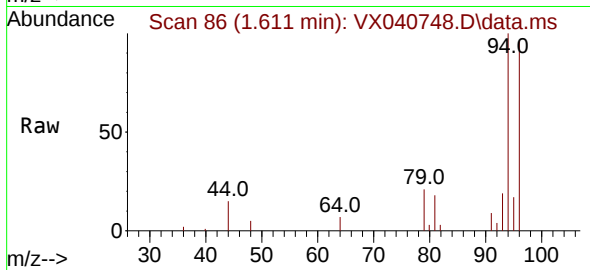
#5
Bromomethane
Concen: 18.801 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 775
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

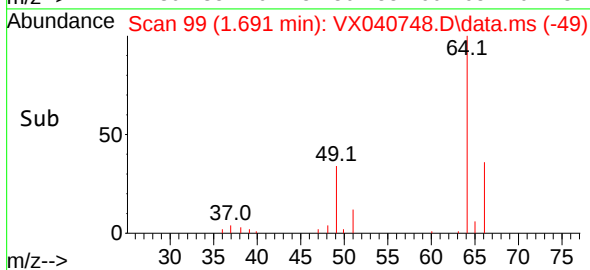
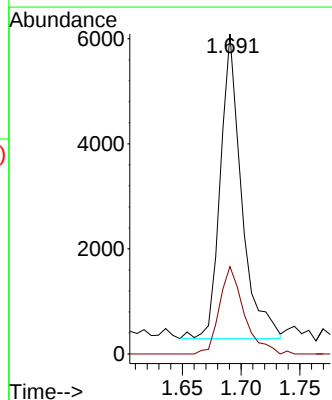
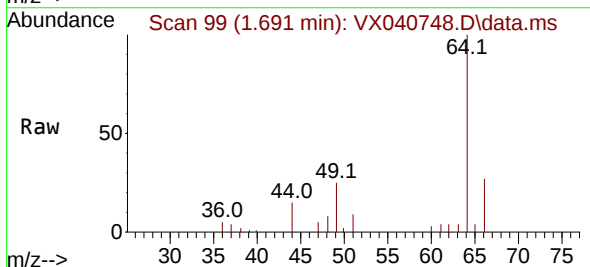
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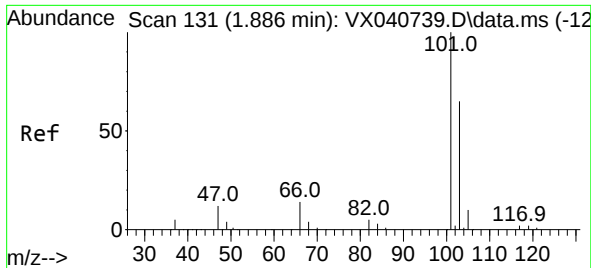
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#6
Chloroethane
Concen: 16.998 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

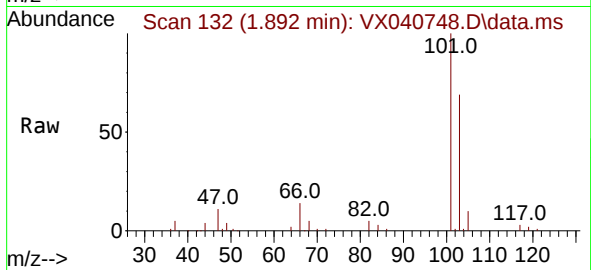
Tgt Ion: 64 Resp: 7307
Ion Ratio Lower Upper
64 100
66 28.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.073 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

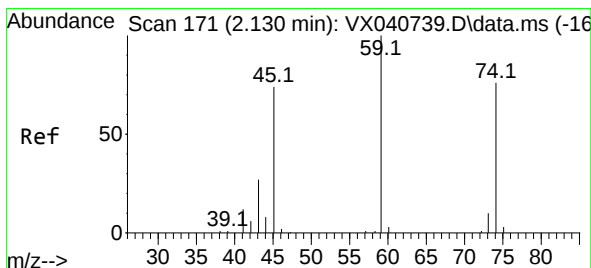
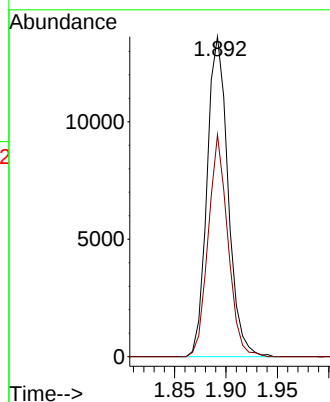
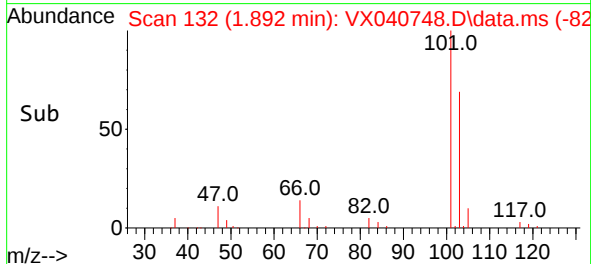
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



Tgt Ion:101 Resp: 19340
 Ion Ratio Lower Upper
 101 100
 103 69.4 51.4 77.2

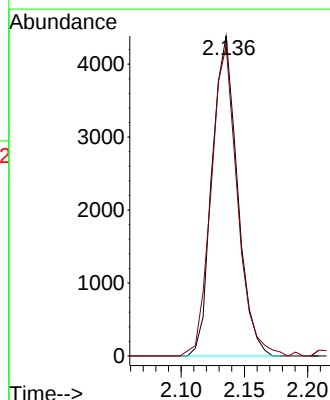
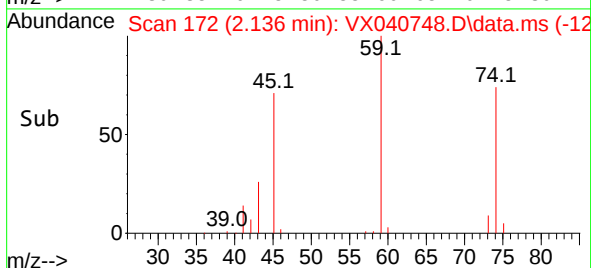
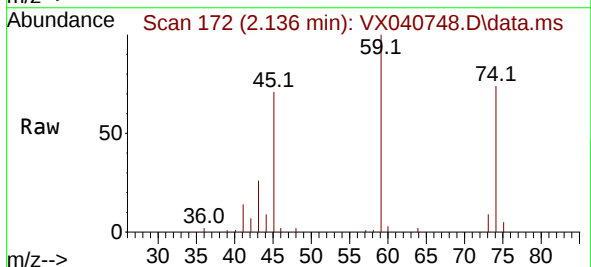
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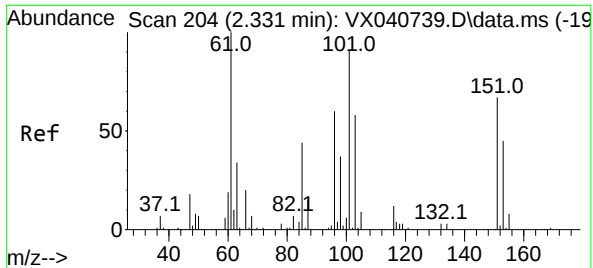
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#8
 Diethyl Ether
 Concen: 17.723 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

Tgt Ion: 74 Resp: 6096
 Ion Ratio Lower Upper
 74 100
 45 100.7 53.3 159.8





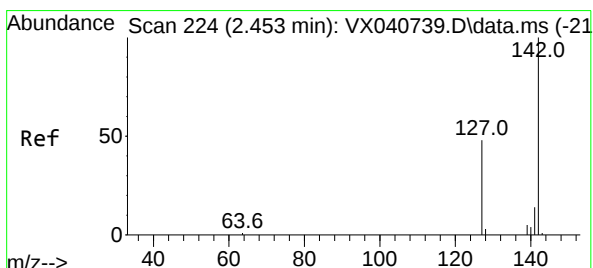
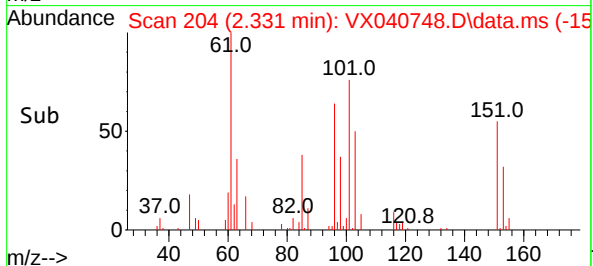
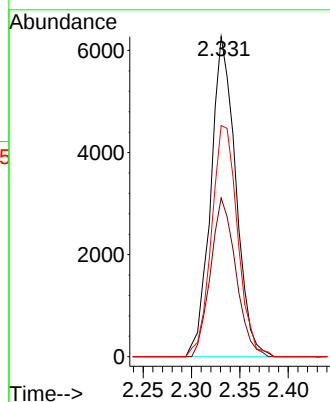
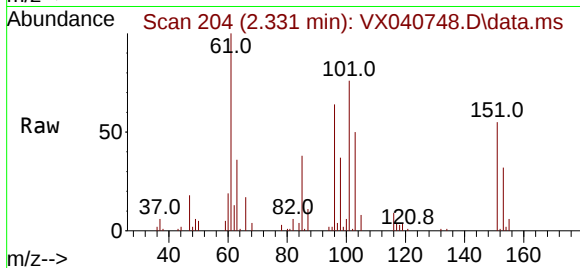
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.258 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:	101	Resp:	1123
Ion	Ratio	Lower	Upper
101	100		
85	50.1	37.0	55.6
151	75.6	58.6	87.8

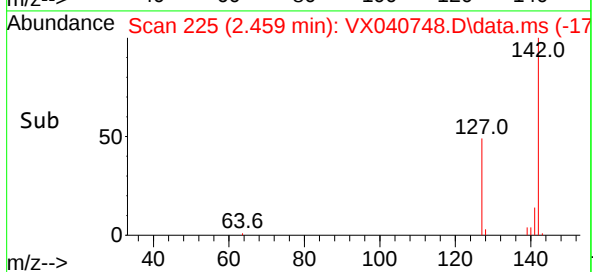
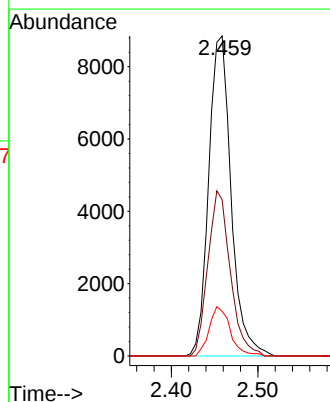
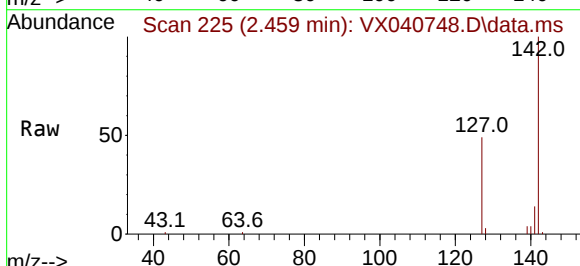
Manual Integrations
APPROVED

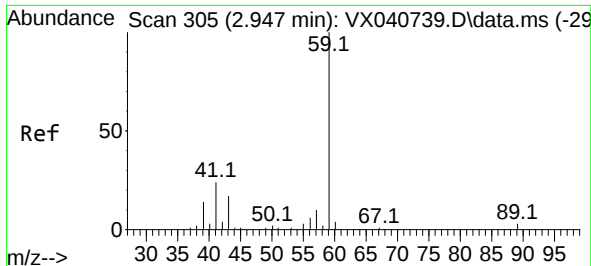
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 19.525 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

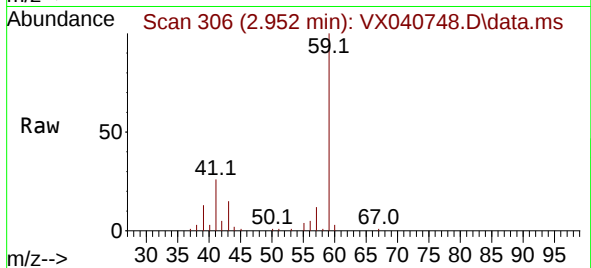
Tgt Ion:	142	Resp:	15908
Ion	Ratio	Lower	Upper
142	100		
127	51.5	41.6	62.4
141	14.5	11.6	17.4





#11
Tert butyl alcohol
Concen: 108.882 ug/l
RT: 2.952 min Scan# 305
Delta R.T. 0.005 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

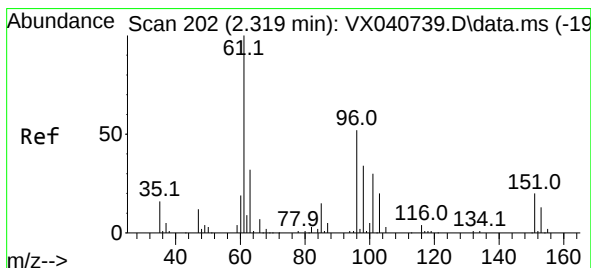
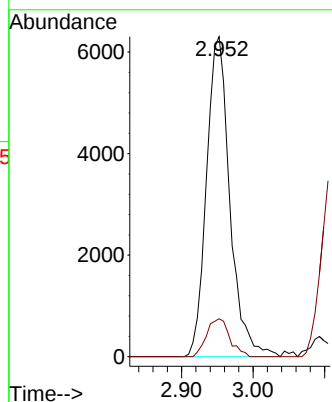
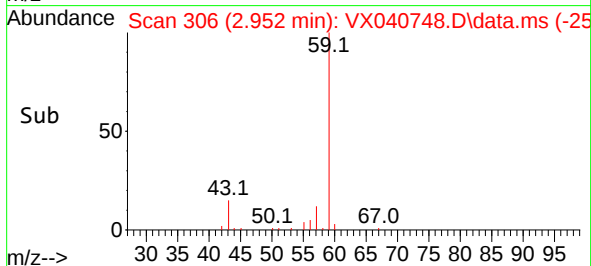
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



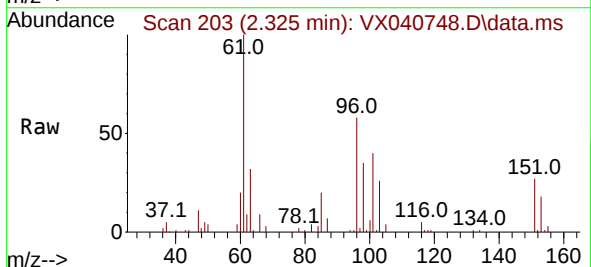
Tgt Ion: 59 Resp: 14300
Ion Ratio Lower Upper
59 100
57 11.7 6.0 9.0

Manual Integrations
APPROVED

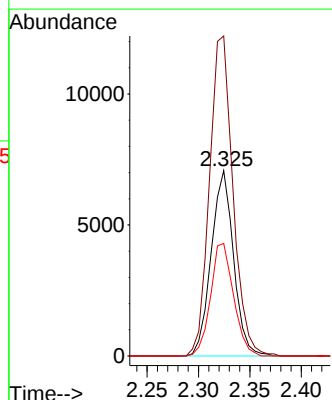
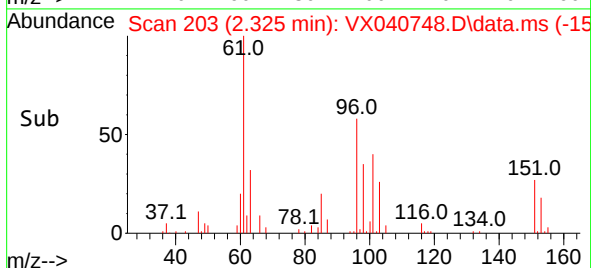
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

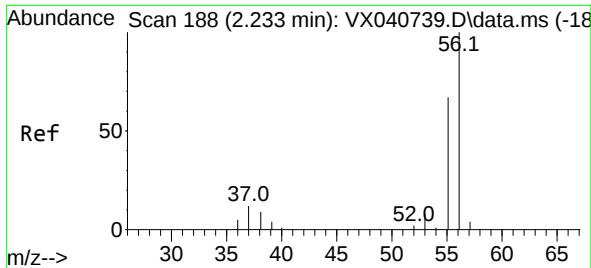


#12
1,1-Dichloroethene
Concen: 18.543 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion: 96 Resp: 10688
Ion Ratio Lower Upper
96 100
61 172.7 144.6 216.8
98 60.7 50.4 75.6





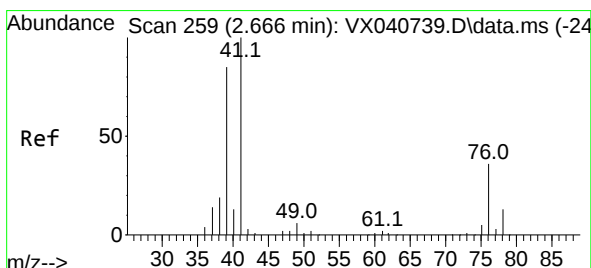
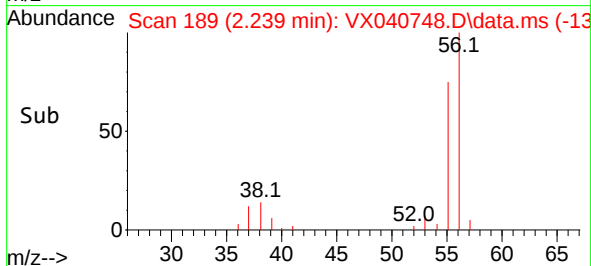
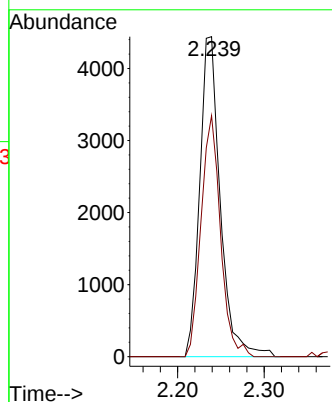
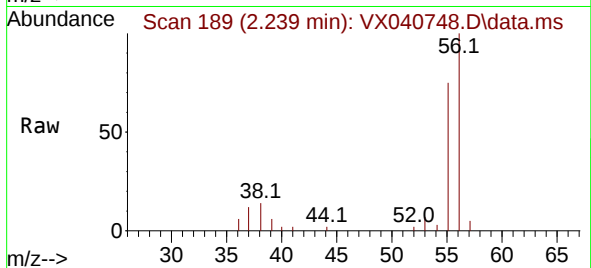
#13
Acrolein
Concen: 94.296 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 56 Resp: 733
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

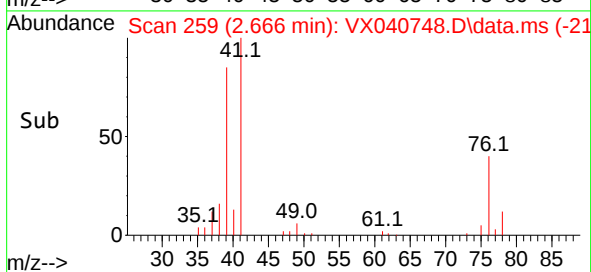
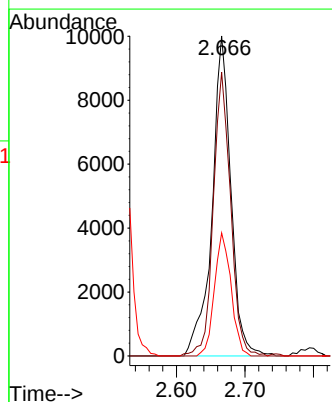
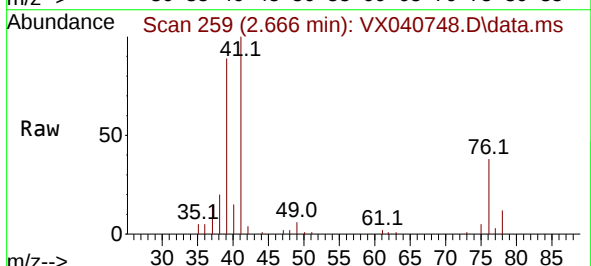
Manual Integrations
APPROVED

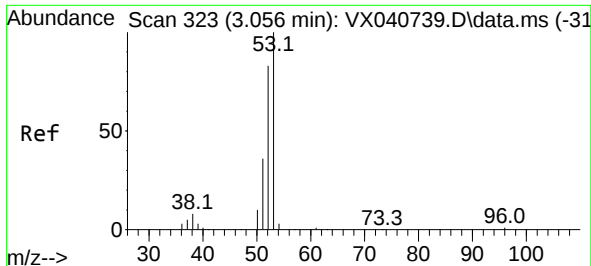
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#14
Allyl chloride
Concen: 18.545 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 41 Resp: 19157
Ion Ratio Lower Upper
41 100
39 80.9 55.8 83.6
76 33.8 24.3 36.5





#15

Acrylonitrile

Concen: 102.906 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

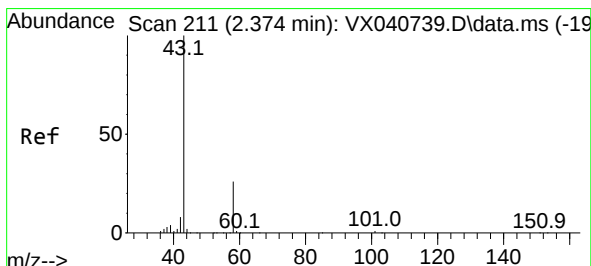
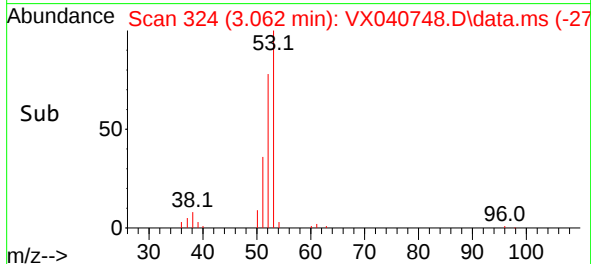
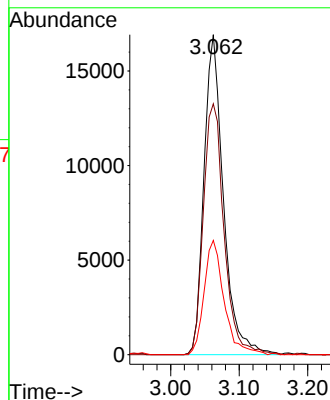
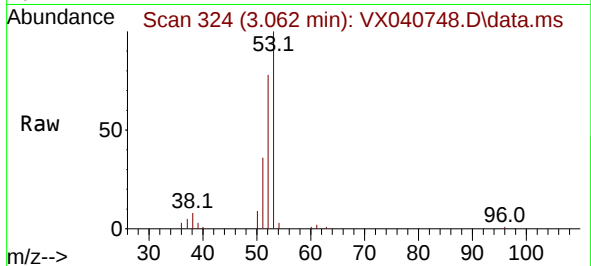
Tgt Ion: 53	Resp: 33378
Ion Ratio	Lower Upper
53 100	
52 83.5	66.0 99.0
51 37.0	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#16

Acetone

Concen: 118.438 ug/l

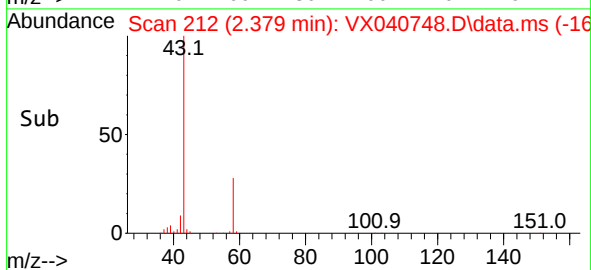
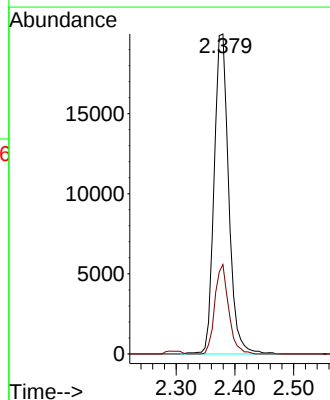
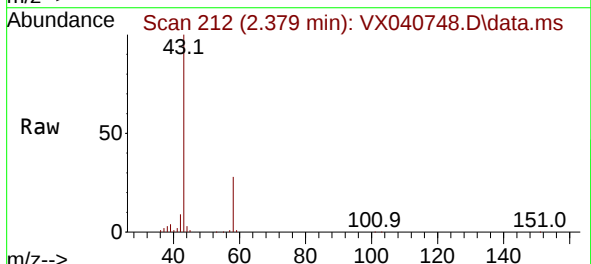
RT: 2.379 min Scan# 212

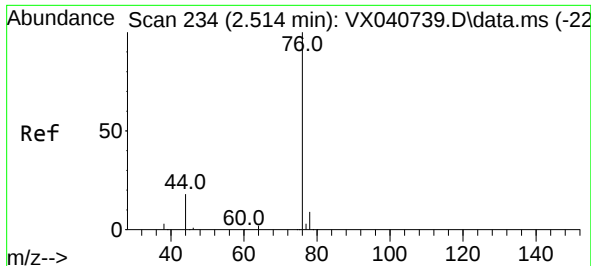
Delta R.T. 0.005 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion: 43	Resp: 34421
Ion Ratio	Lower Upper
43 100	
58 27.9	21.9 32.9





#17

Carbon Disulfide

Concen: 17.262 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 76 Resp: 28579

Ion Ratio Lower Upper

76 100

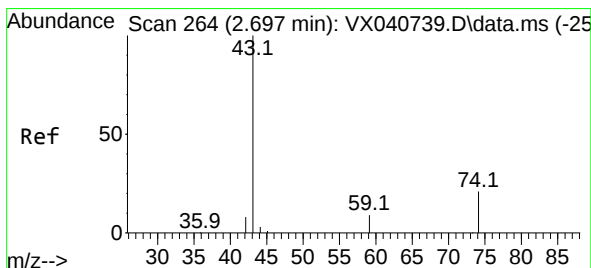
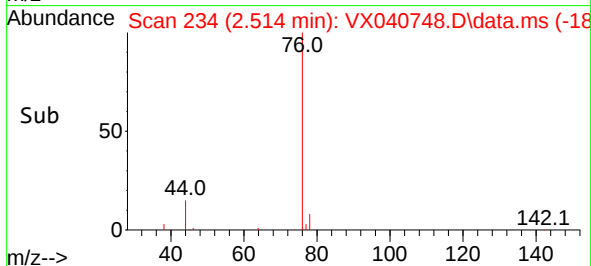
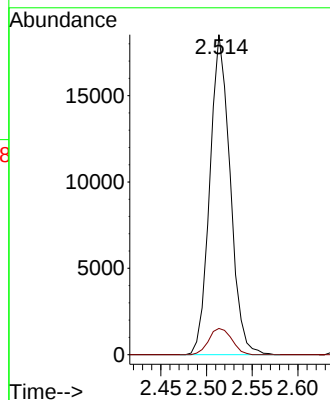
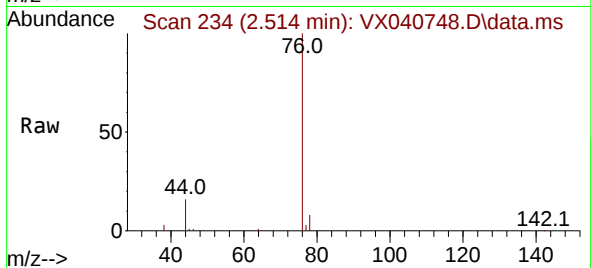
78 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#18

Methyl Acetate

Concen: 18.215 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040748.D

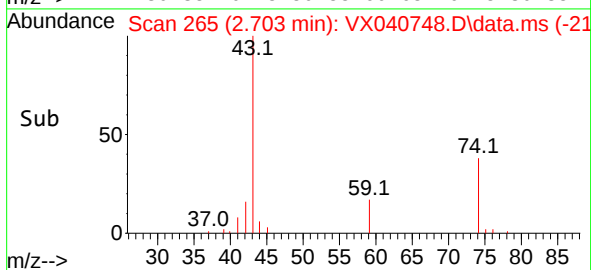
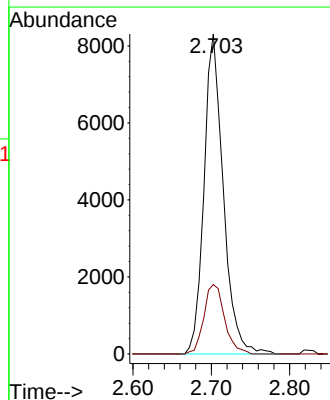
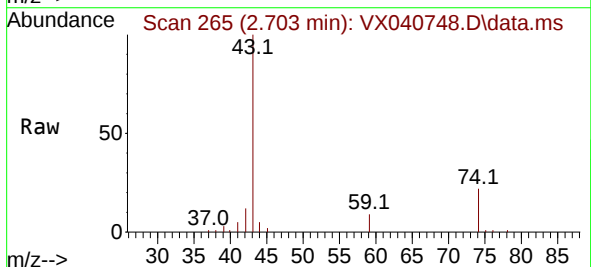
Acq: 21 Mar 2024 17:23

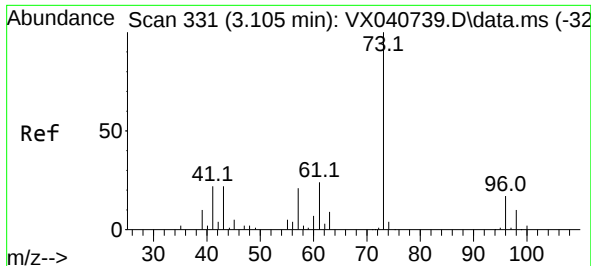
Tgt Ion: 43 Resp: 14188

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.8





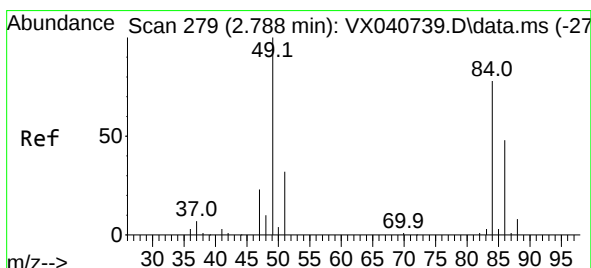
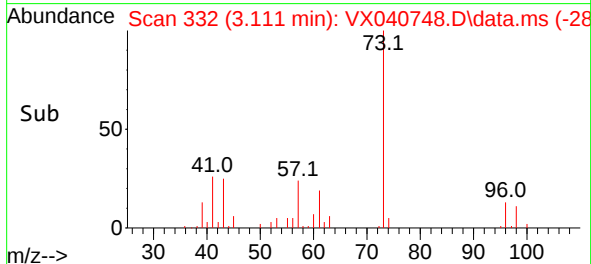
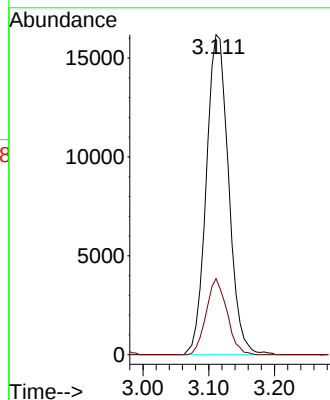
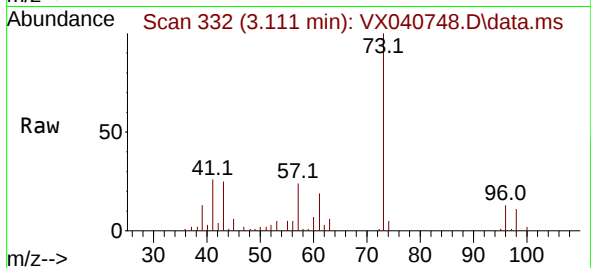
#19
Methyl tert-butyl Ether
Concen: 19.196 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 73 Resp: 3818
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

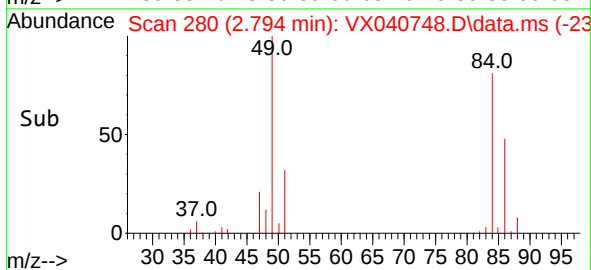
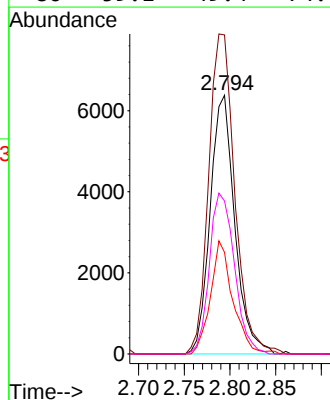
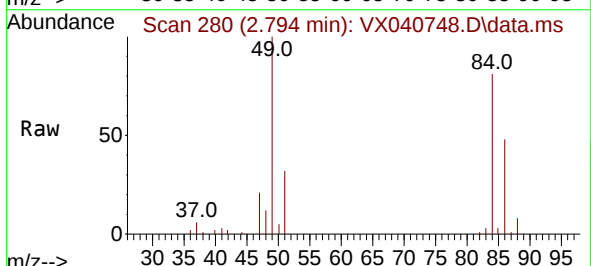
Manual Integrations
APPROVED

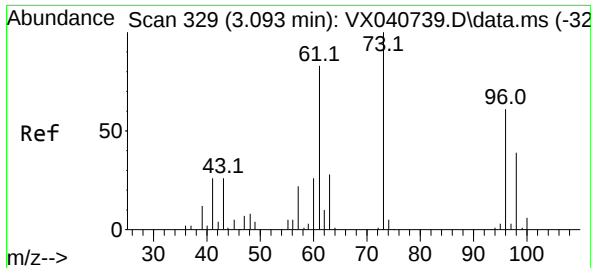
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 18.842 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 84 Resp: 11970
Ion Ratio Lower Upper
84 100
49 123.3 103.6 155.4
51 39.3 33.8 50.6
86 59.1 49.4 74.0





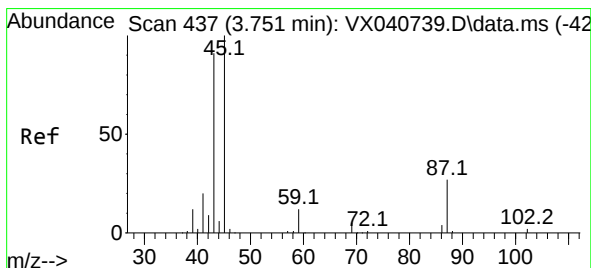
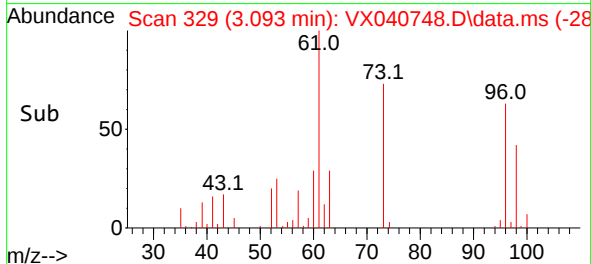
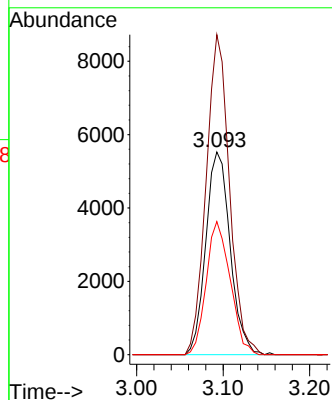
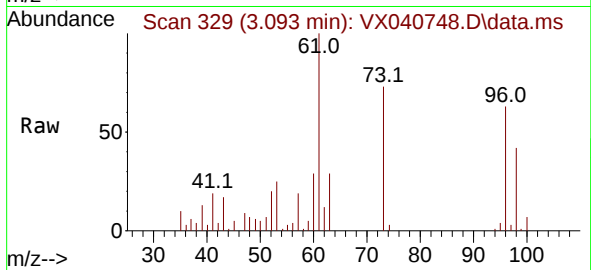
#21
trans-1,2-Dichloroethene
Concen: 17.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 96 Resp: 1081
Ion Ratio Lower Upper
96 100
61 157.9 119.2 178.8
98 65.7 48.7 73.1

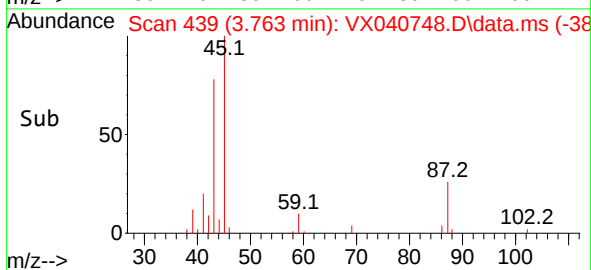
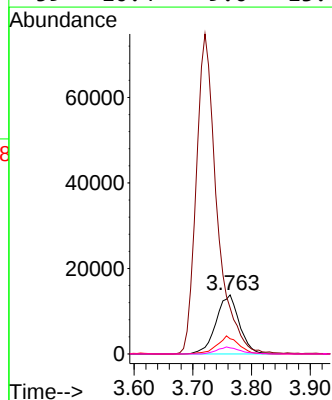
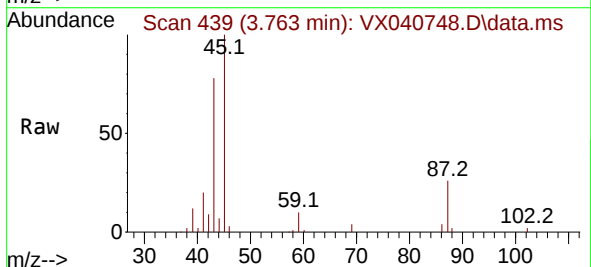
Manual Integrations
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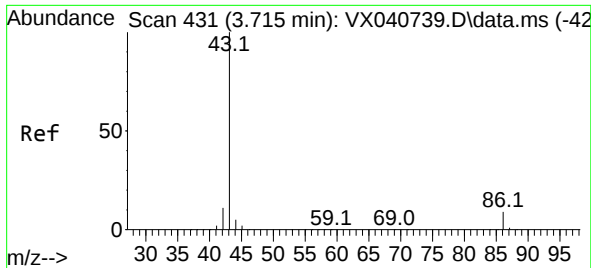
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 18.885 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

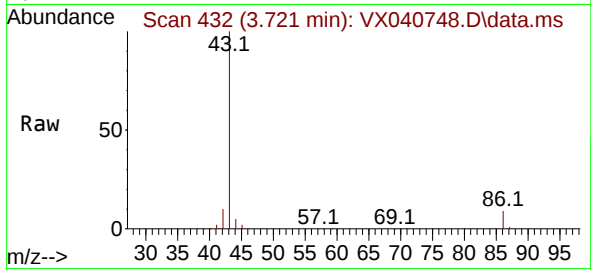
Tgt Ion: 45 Resp: 38066
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 25.7 20.8 31.2
59 10.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.298 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

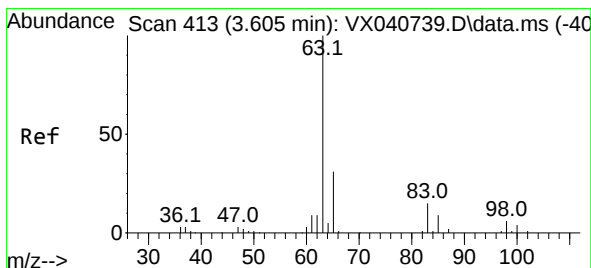
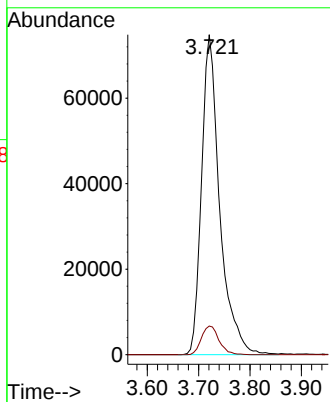
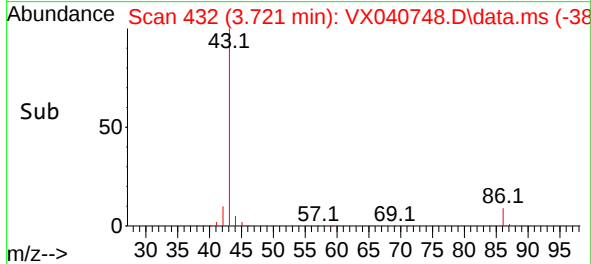
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



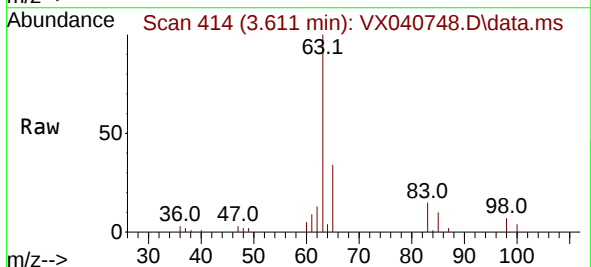
Tgt Ion: 43 Resp: 183478
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.8 11.8

Manual Integrations
 APPROVED

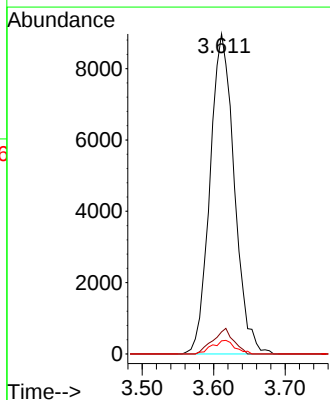
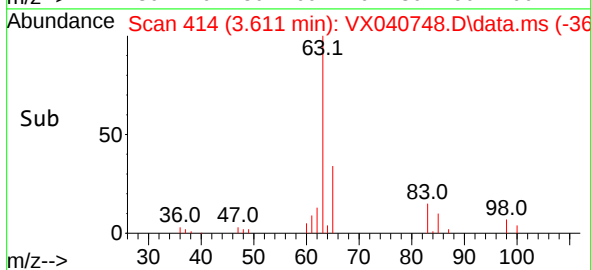
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

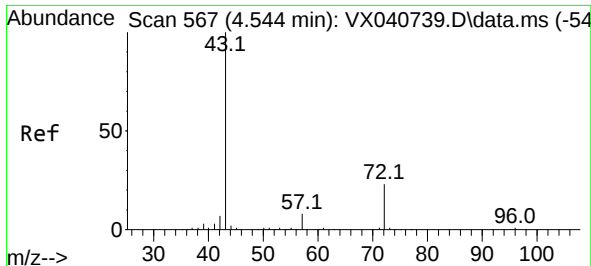


#24
 1,1-Dichloroethane
 Concen: 18.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23



Tgt Ion: 63 Resp: 21208
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.1 2.1 6.5





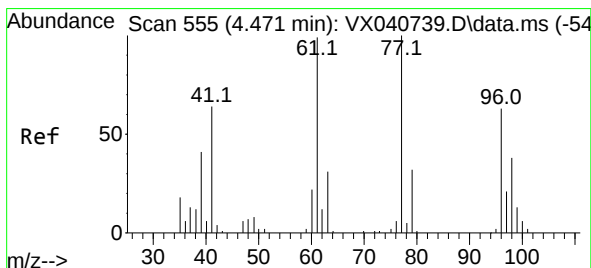
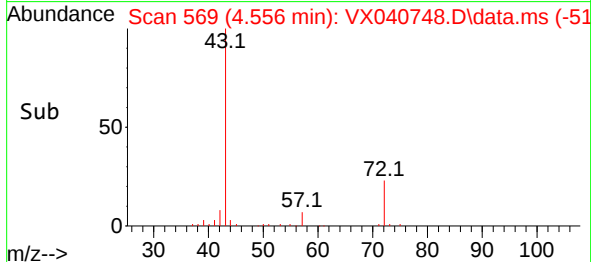
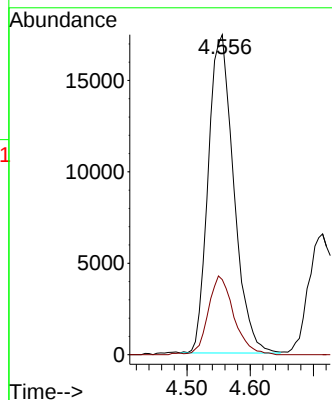
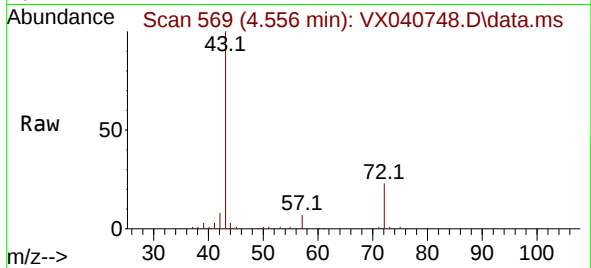
#25
2-Butanone
Concen: 107.025 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 43 Resp: 48718
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2

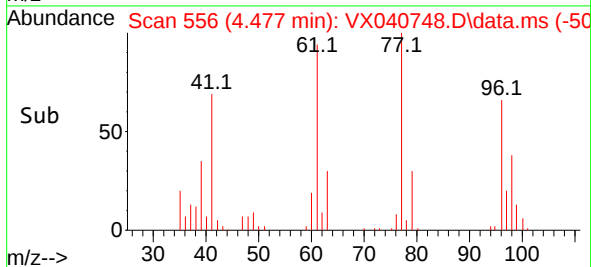
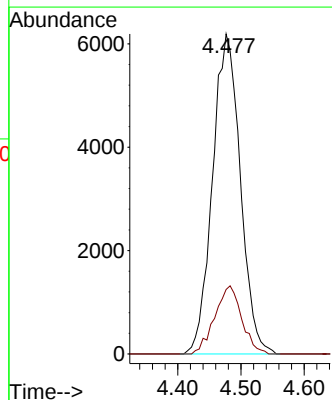
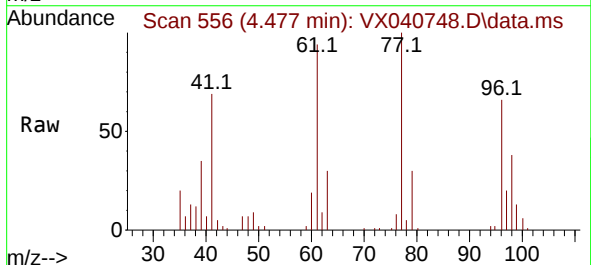
Manual Integrations
APPROVED

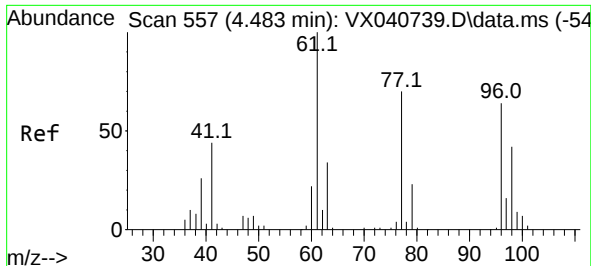
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 18.679 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 77 Resp: 18868
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.546 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 96 Resp: 1377

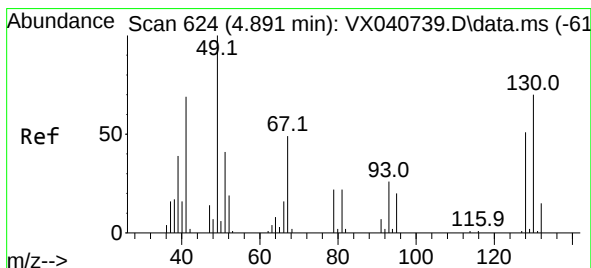
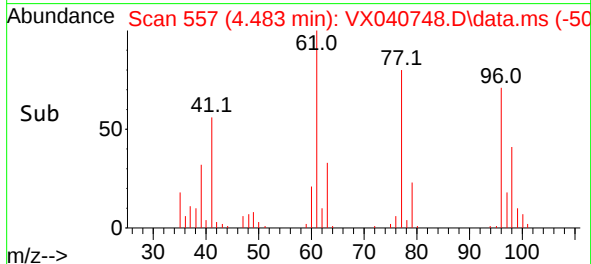
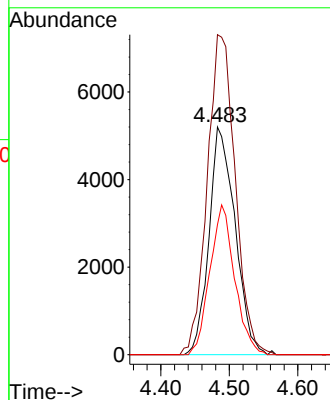
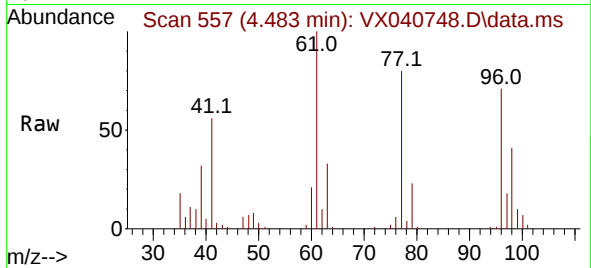
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	312.2
98	62.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#28

Bromochloromethane

Concen: 20.031 ug/l

RT: 4.897 min Scan# 625

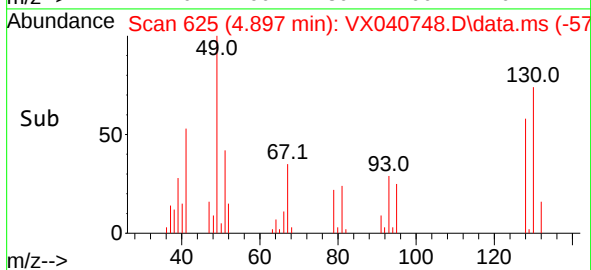
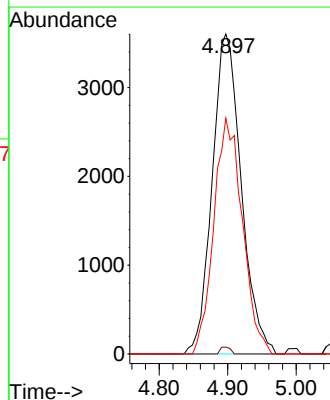
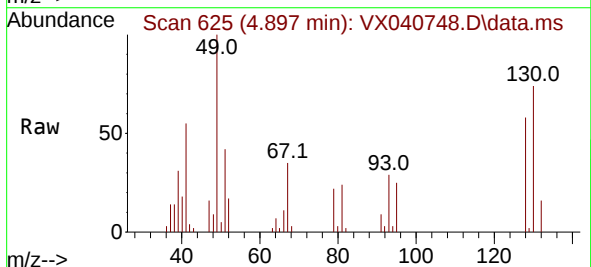
Delta R.T. 0.006 min

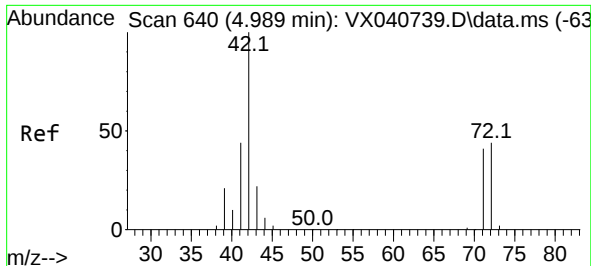
Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion: 49 Resp: 10607

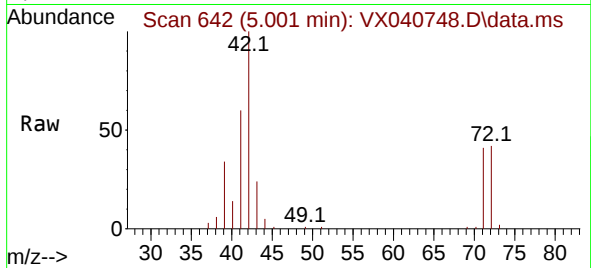
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	72.4	57.5	86.3





#29
Tetrahydrofuran
Concen: 103.306 ug/l
RT: 5.001 min Scan# 640
Delta R.T. 0.012 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

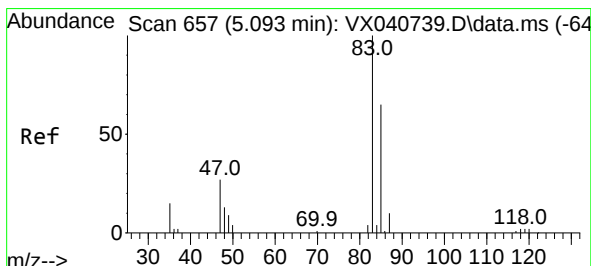
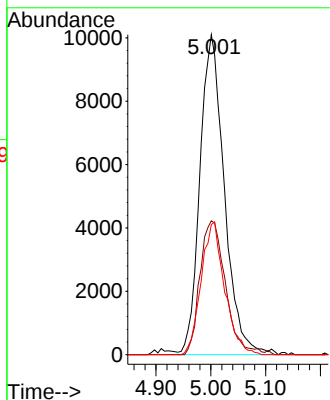
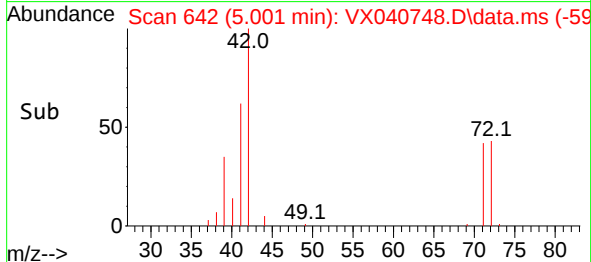
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 42 Resp: 31279
Ion Ratio Lower Upper
42 100
72 43.8 34.2 51.4
71 39.9 32.2 48.2

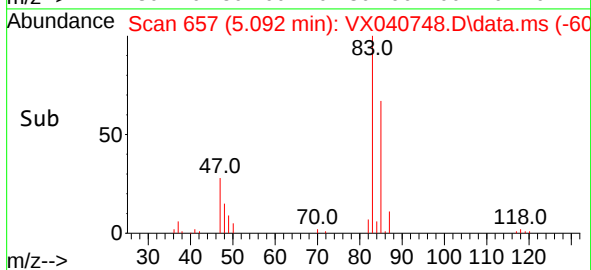
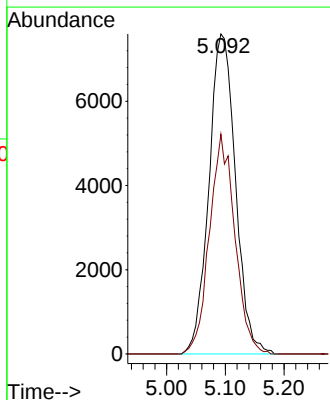
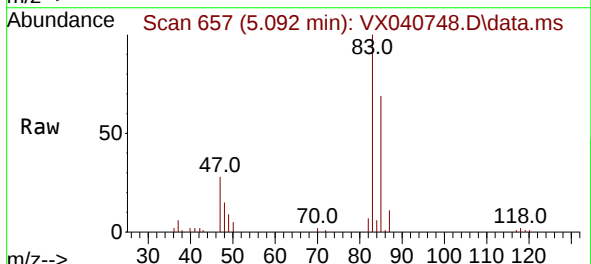
Manual Integrations
APPROVED

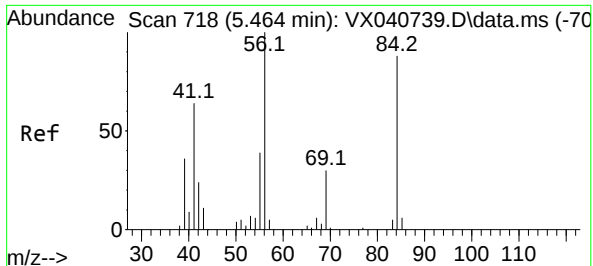
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#30
Chloroform
Concen: 19.282 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 83 Resp: 23900
Ion Ratio Lower Upper
83 100
85 68.6 50.3 75.5





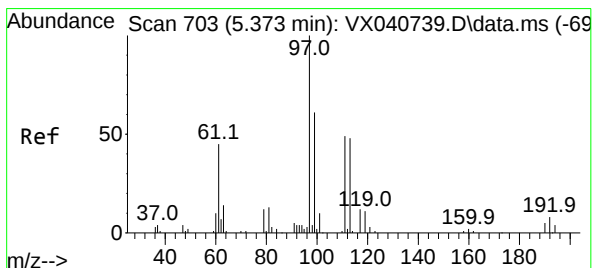
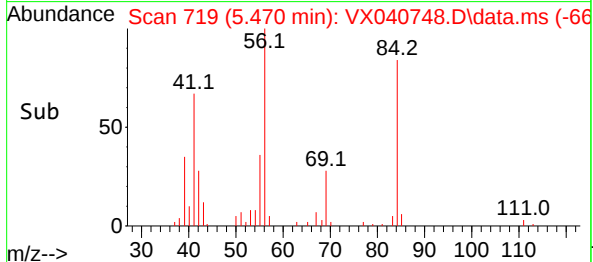
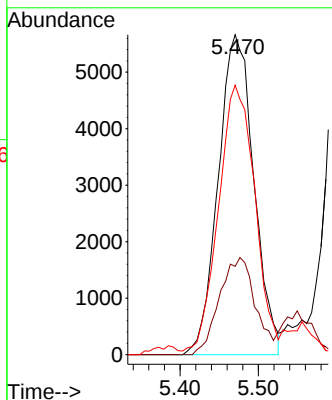
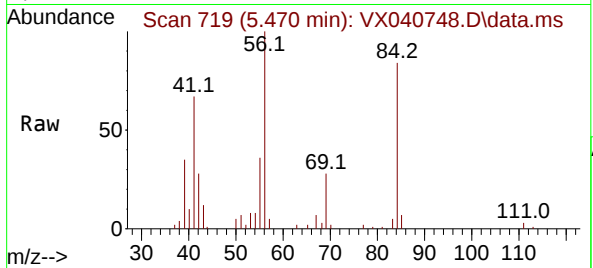
#31
Cyclohexane
Concen: 18.350 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 56 Resp: 17889
Ion Ratio Lower Upper
56 100
69 27.6 23.4 35.2
84 82.9 65.9 98.9

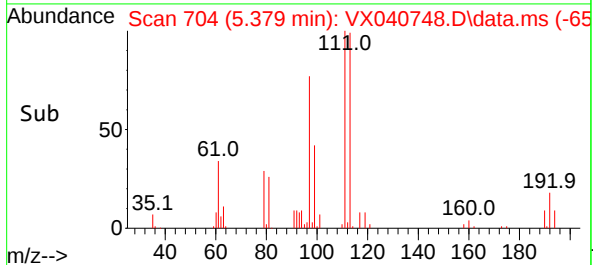
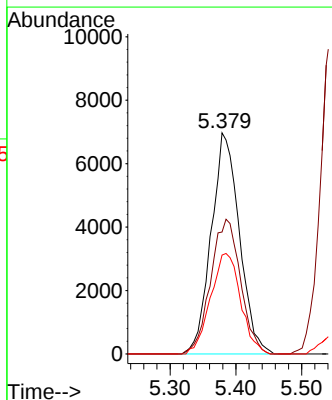
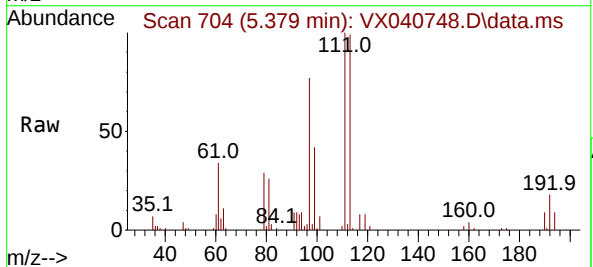
Manual Integrations
APPROVED

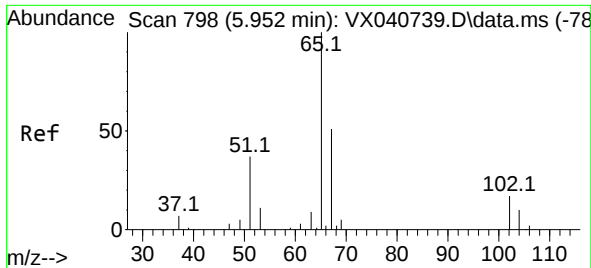
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.463 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 97 Resp: 20736
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.095 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 65 Resp: 4028

Ion Ratio Lower Upper

65 100

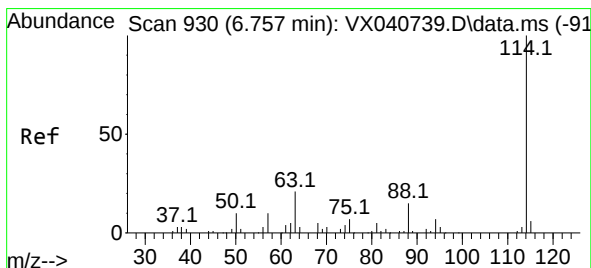
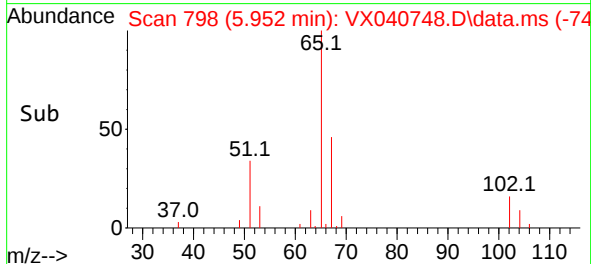
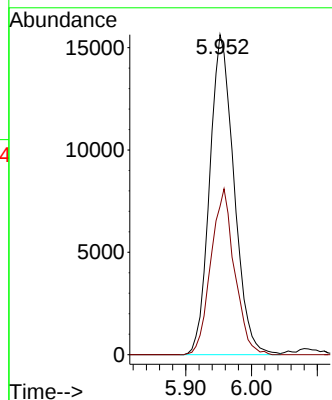
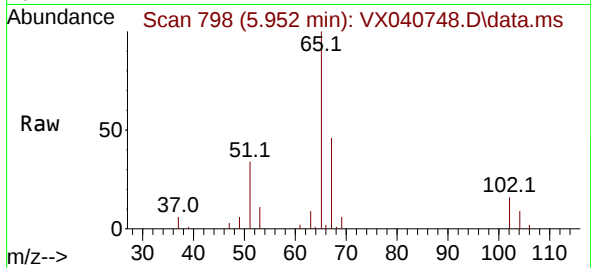
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

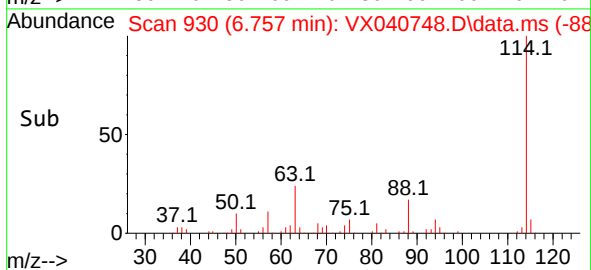
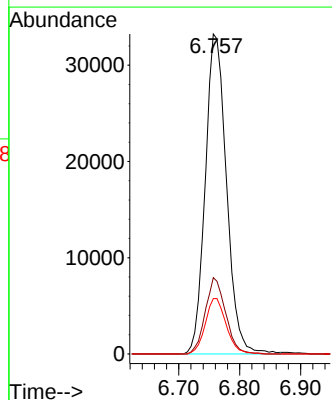
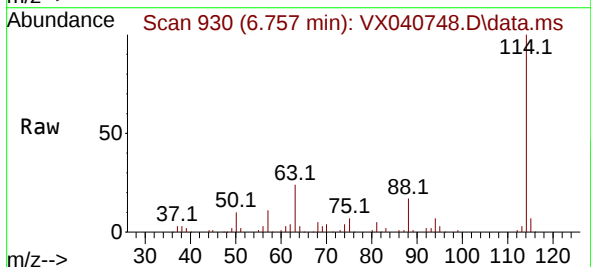
Tgt Ion:114 Resp: 80700

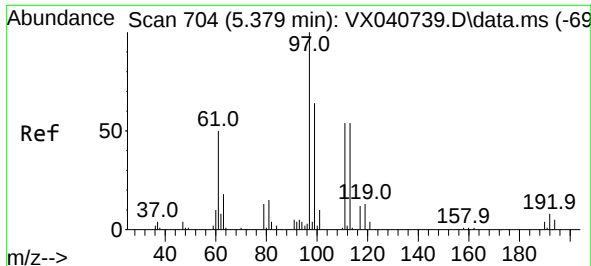
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

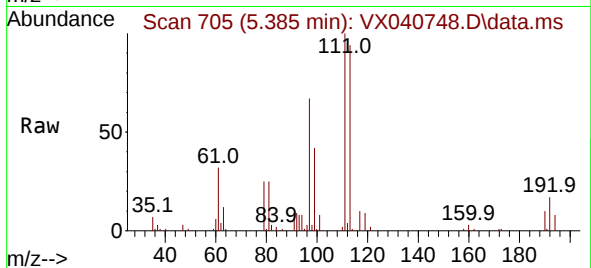
88 17.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.510 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

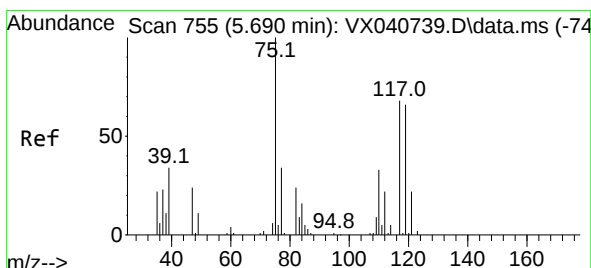
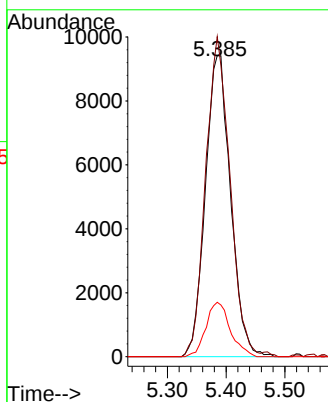
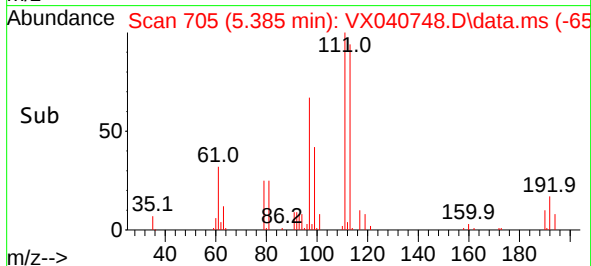
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:113 Resp: 2808
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.4 13.3 19.9

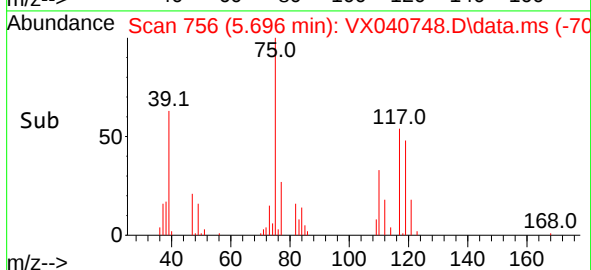
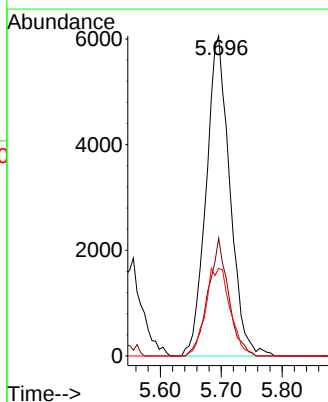
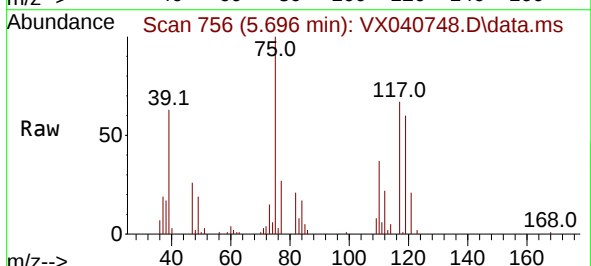
Manual Integrations
APPROVED

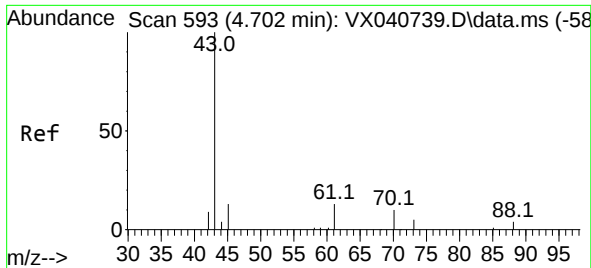
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#36
1,1-Dichloropropene
Concen: 18.401 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 75 Resp: 16360
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 28.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.970 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 43 Resp: 1915

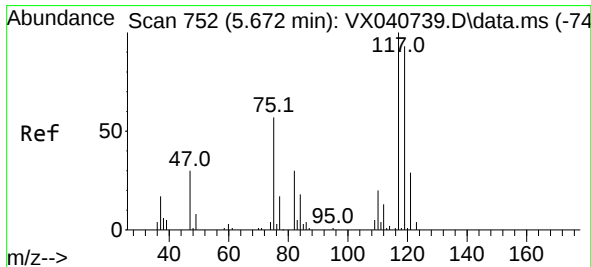
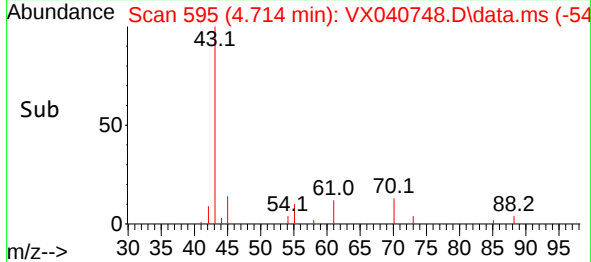
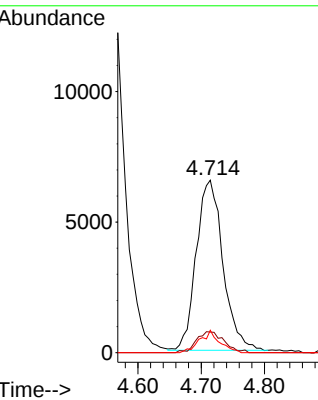
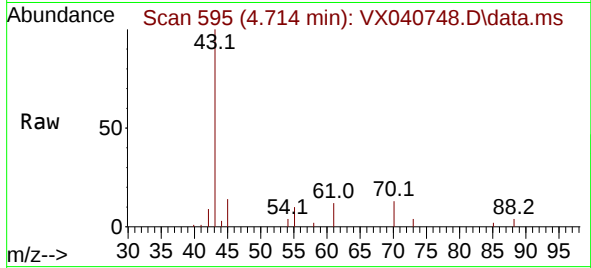
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	9.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#38

Carbon Tetrachloride

Concen: 18.168 ug/l

RT: 5.678 min Scan# 753

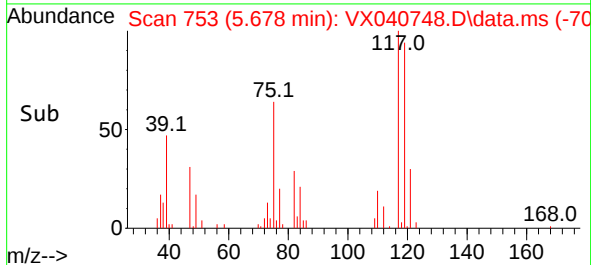
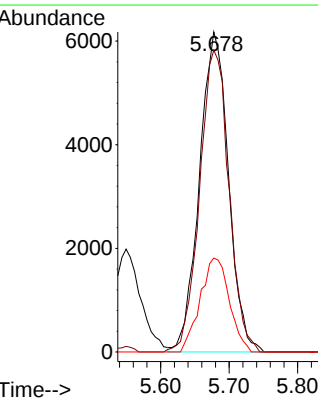
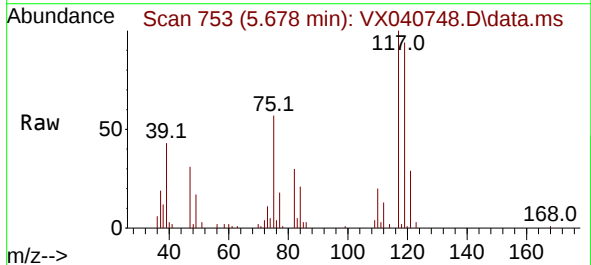
Delta R.T. 0.006 min

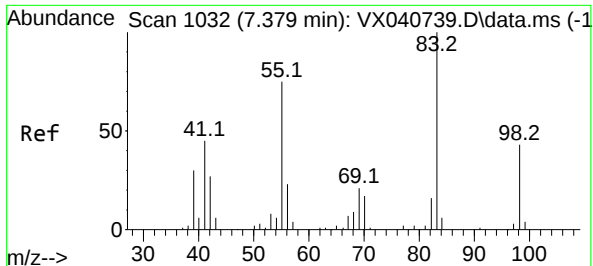
Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion:117 Resp: 18181

Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.2	117.2
121	29.3	24.4	36.6





#39

Methylcyclohexane

Concen: 18.679 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

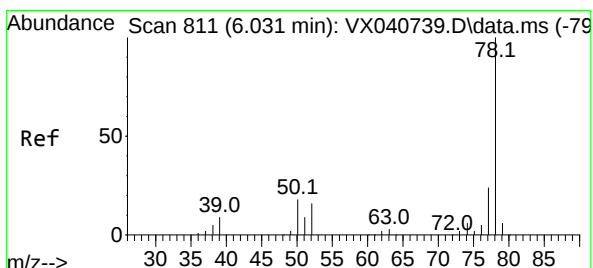
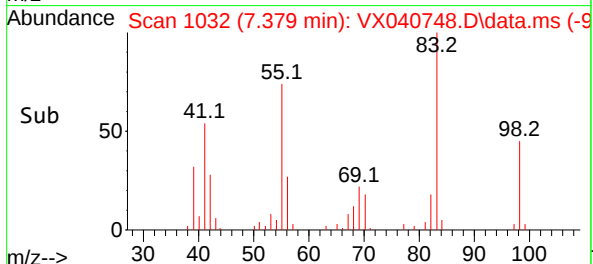
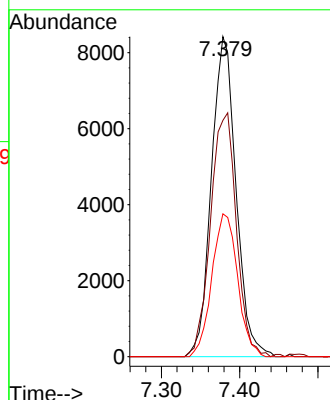
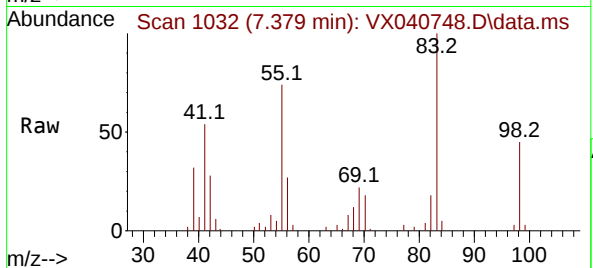
Tgt Ion: 83	Resp: 18399
Ion Ratio	Lower Upper
83 100	
55 73.9	64.6 97.0
98 44.6	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#40

Benzene

Concen: 18.909 ug/l

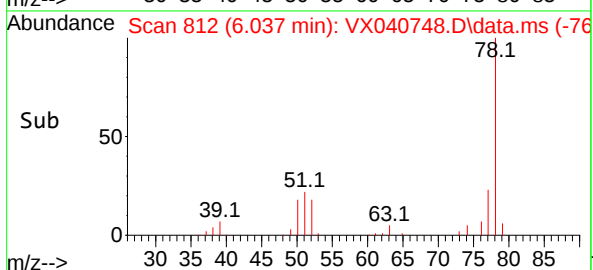
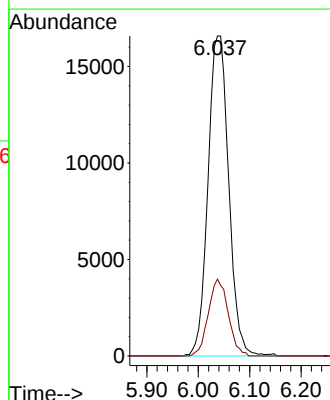
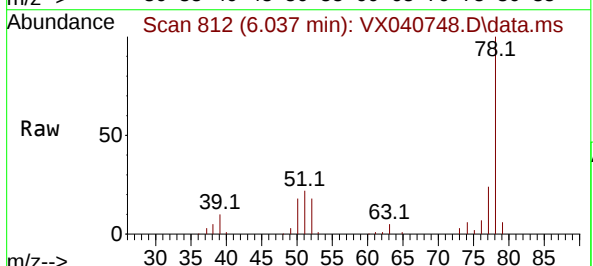
RT: 6.037 min Scan# 812

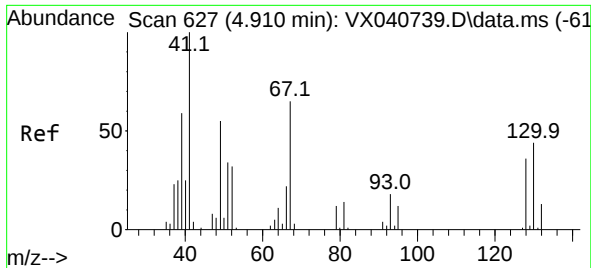
Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion: 78	Resp: 46422
Ion Ratio	Lower Upper
78 100	
77 24.0	19.3 28.9





#41
Methacrylonitrile
Concen: 19.798 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

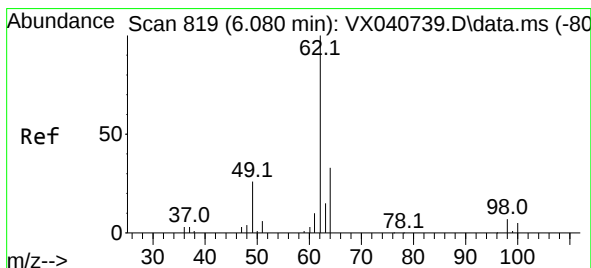
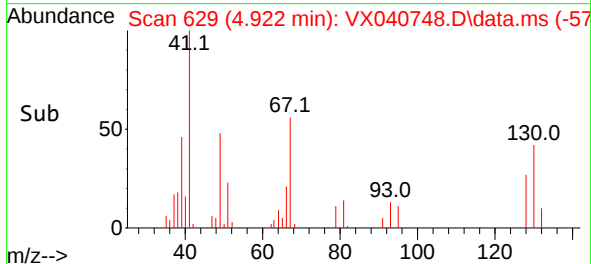
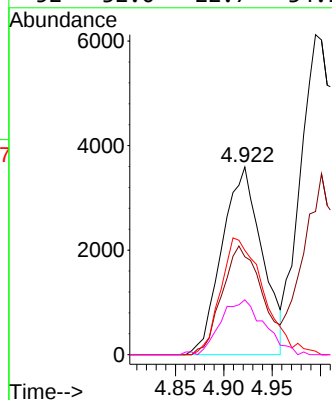
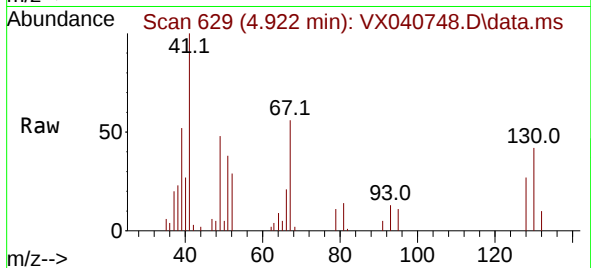
Tgt Ion: 41 Resp: 10330
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 66.7 52.6 78.8
52 32.0 22.7 34.1

Manual Integrations

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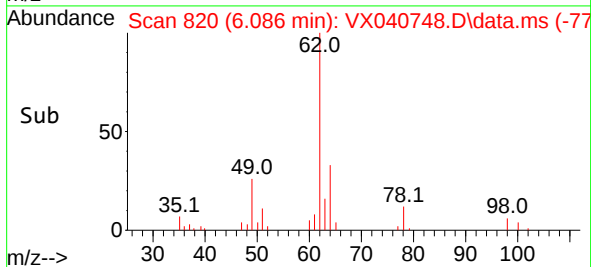
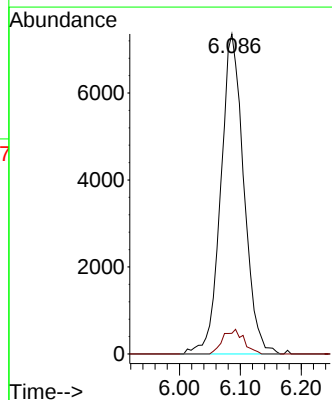
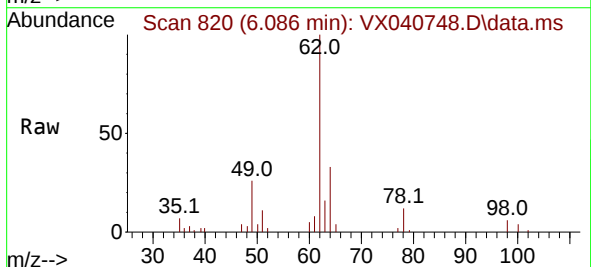
Reviewed By :John Carlone 03/25/2024

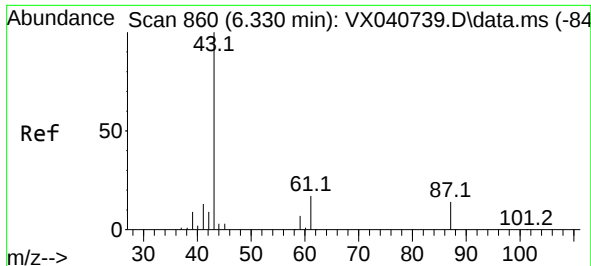
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 19.452 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

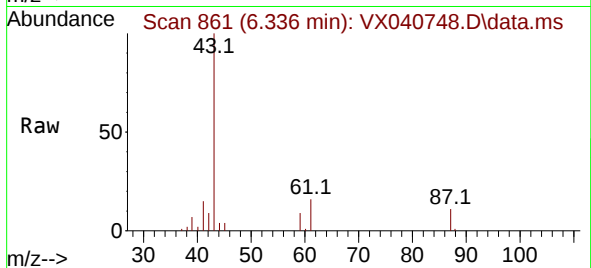
Tgt Ion: 62 Resp: 19325
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.100 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

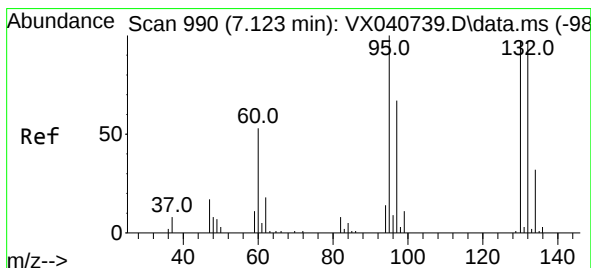
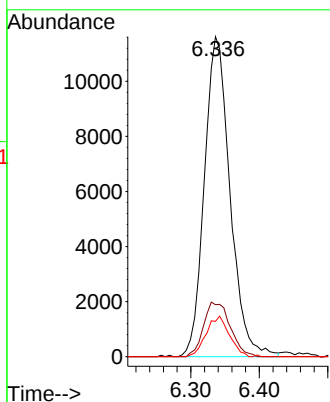
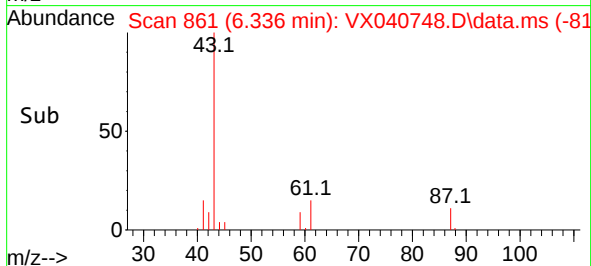
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



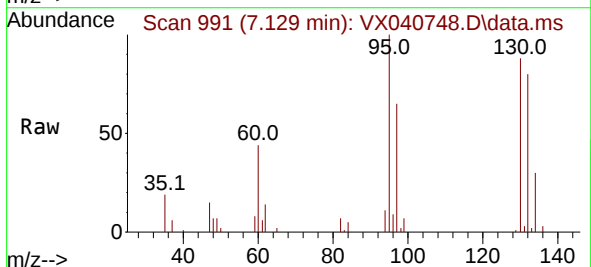
Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
61 17.6 15.2 22.8
87 11.4 9.8 14.6

Manual Integrations
APPROVED

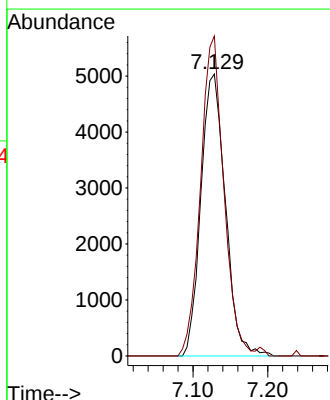
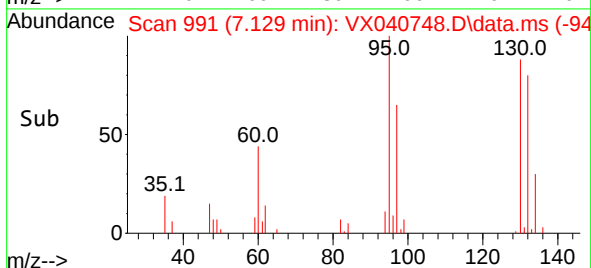
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

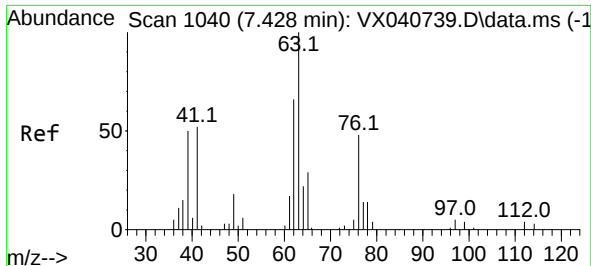


#44
Trichloroethene
Concen: 19.483 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion:130 Resp: 11465
Ion Ratio Lower Upper
130 100
95 113.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.514 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 63 Resp: 11240

Ion Ratio Lower Upper

63 100

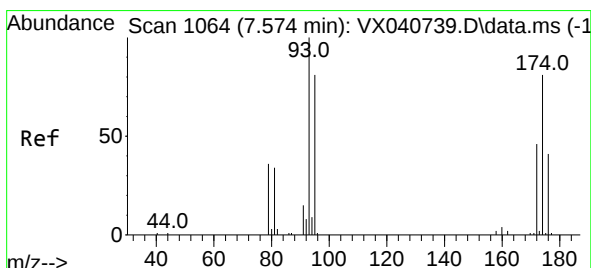
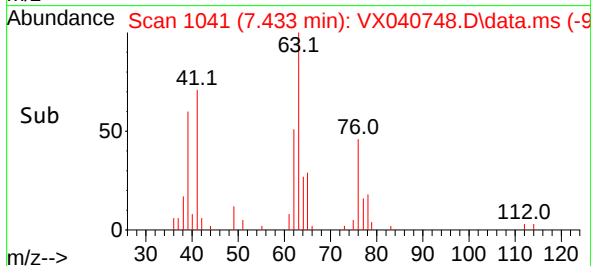
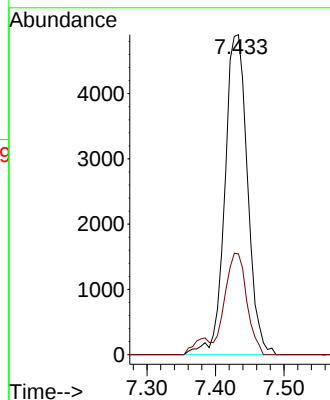
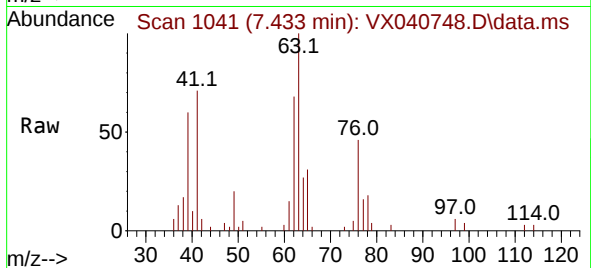
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 19.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

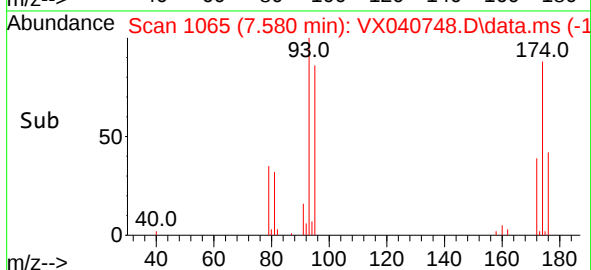
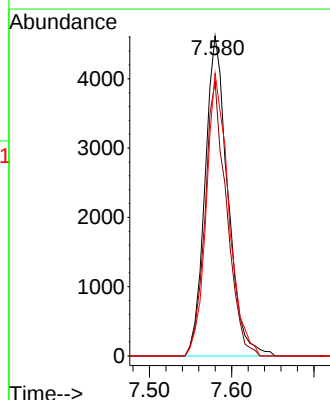
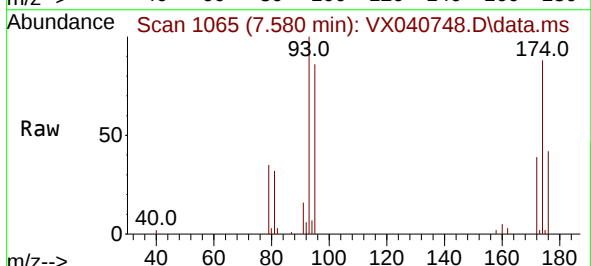
Tgt Ion: 93 Resp: 8874

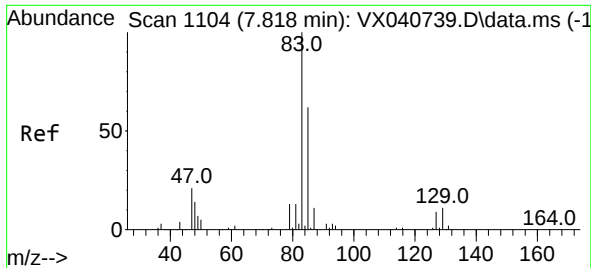
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 87.3 69.4 104.0





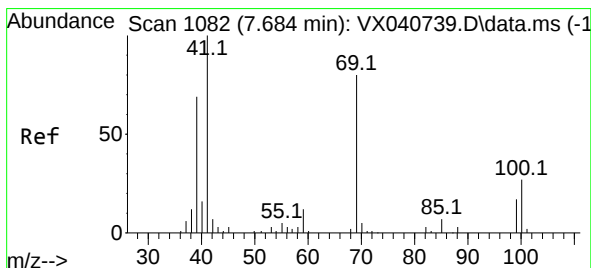
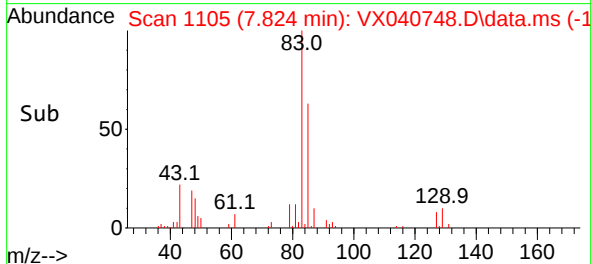
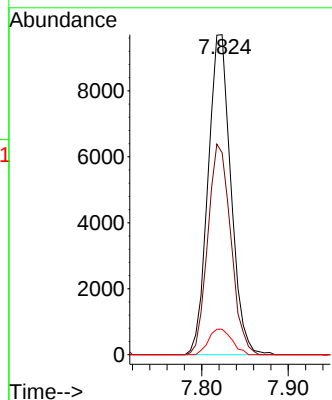
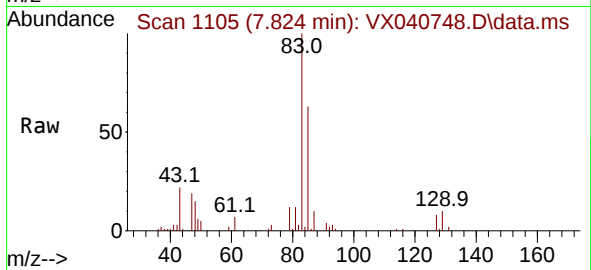
#47
Bromodichloromethane
Concen: 19.065 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 83 Resp: 17772
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 7.9 7.1 10.7

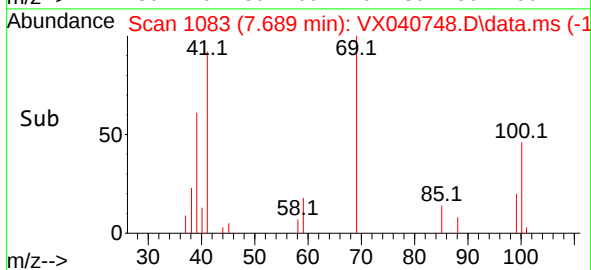
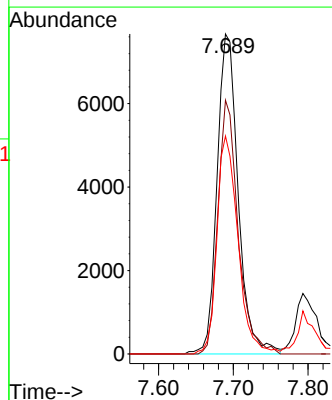
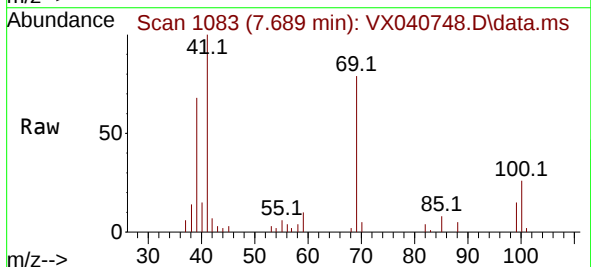
Manual Integrations
APPROVED

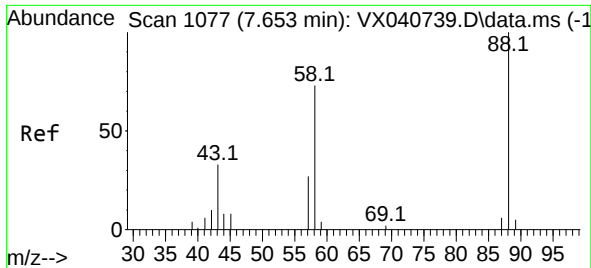
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 20.837 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

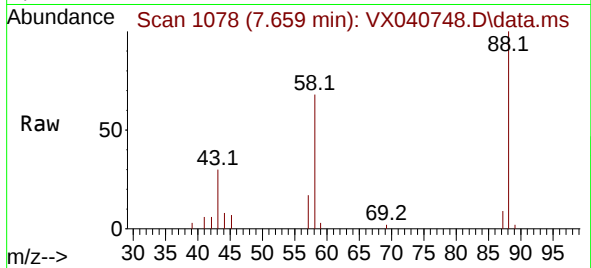
Tgt Ion: 41 Resp: 15099
Ion Ratio Lower Upper
41 100
69 76.0 59.2 88.8
39 67.9 47.7 71.5





#49
1,4-Dioxane
Concen: 461.111 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

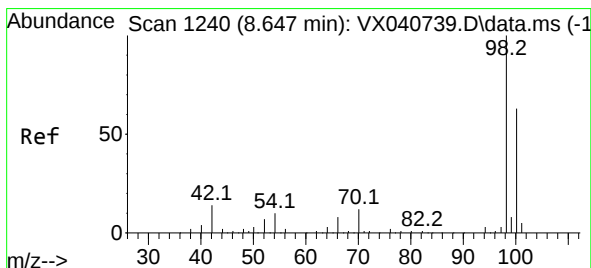
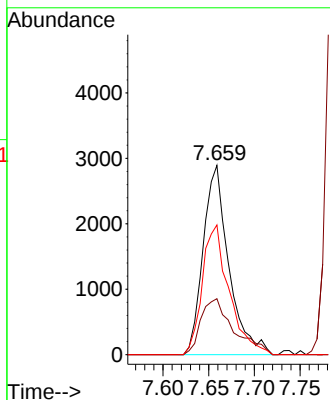
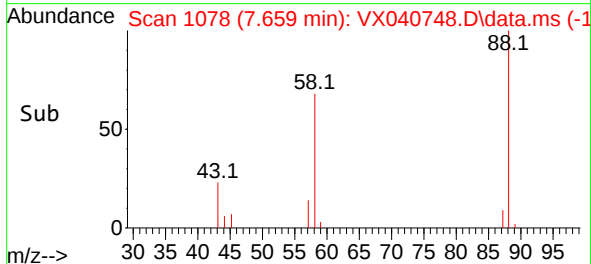
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 88 Resp: 5639
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 71.7 60.1 90.1

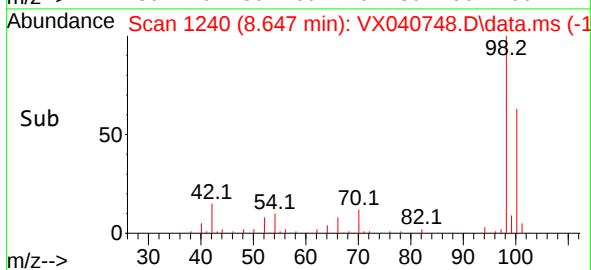
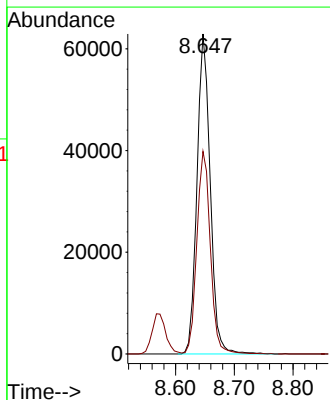
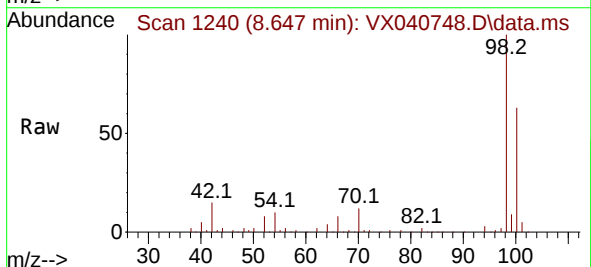
Manual Integrations
APPROVED

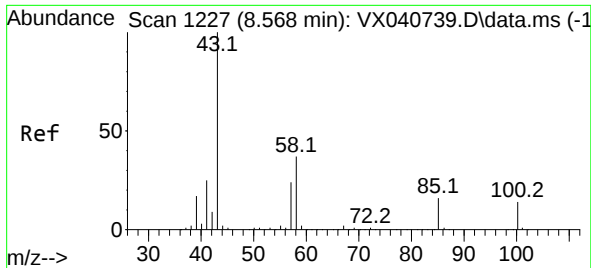
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#50
Toluene-d8
Concen: 47.634 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 98 Resp: 98488
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





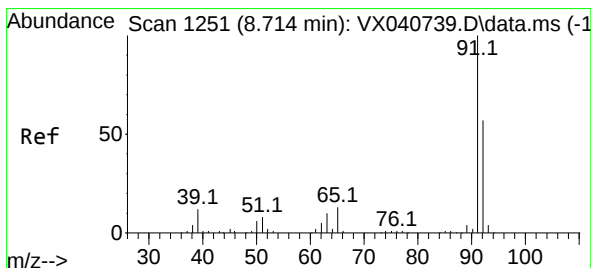
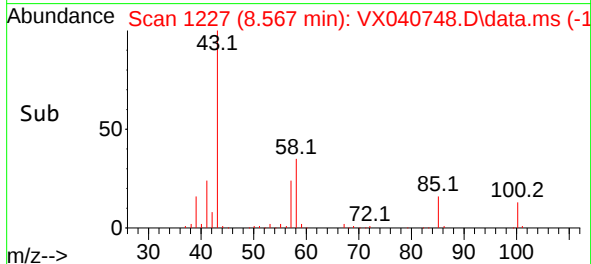
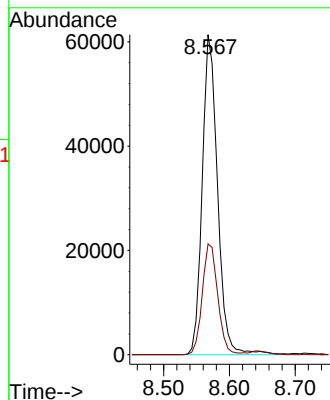
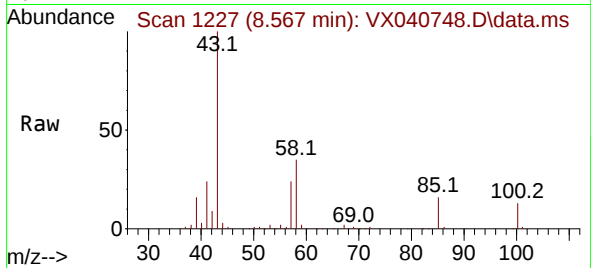
#51
4-Methyl-2-Pentanone
Concen: 100.967 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 43 Resp: 99269
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

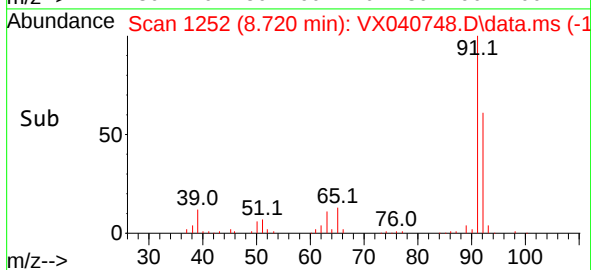
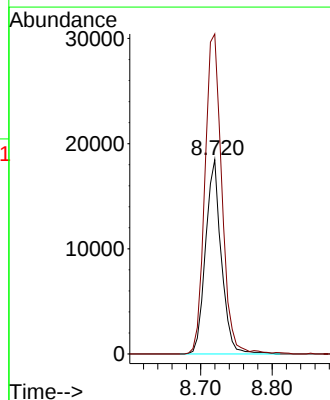
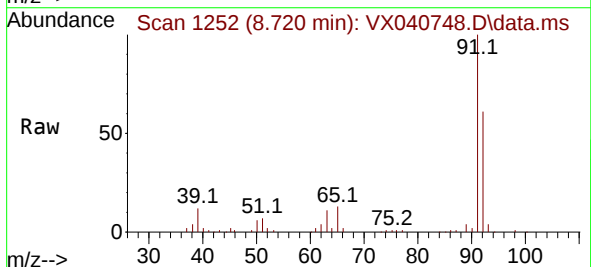
Manual Integrations
APPROVED

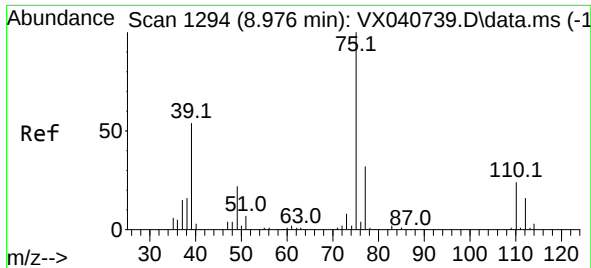
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 19.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

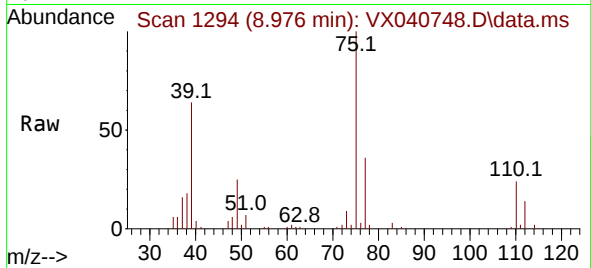
Tgt Ion: 92 Resp: 28294
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.987 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

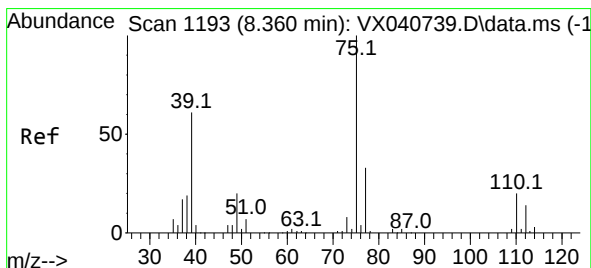
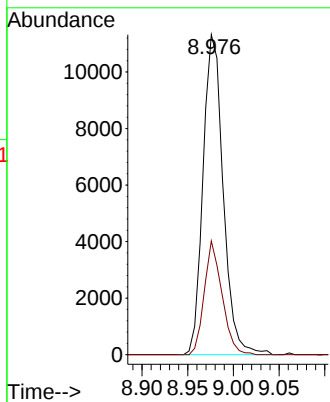
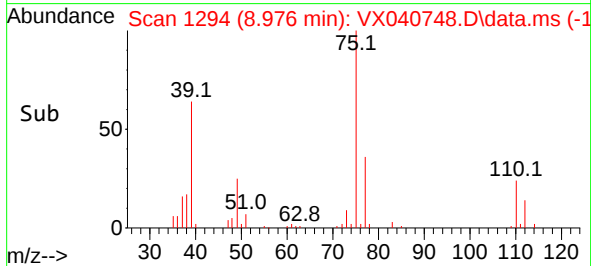
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



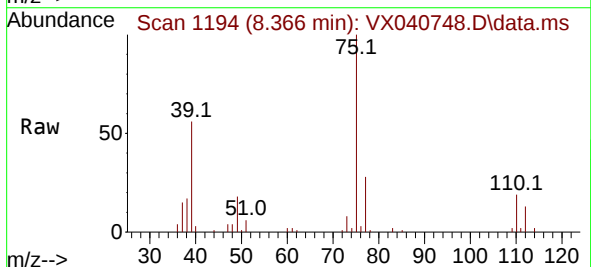
Tgt Ion: 75 Resp: 17349
Ion Ratio Lower Upper
75 100
77 35.6 25.7 38.5

Manual Integrations
APPROVED

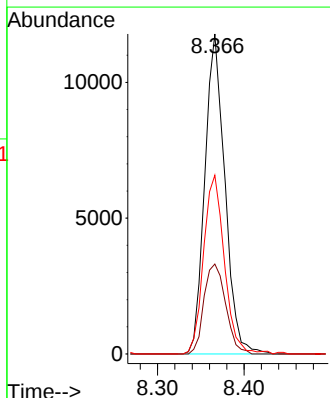
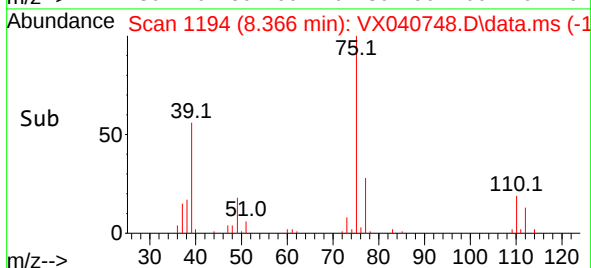
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

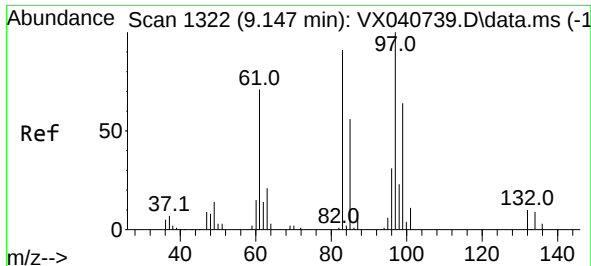


#54
cis-1,3-Dichloropropene
Concen: 19.020 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion: 75 Resp: 18968
Ion Ratio Lower Upper
75 100
77 28.1 25.3 37.9
39 55.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.448 ug/l
RT: 9.153 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

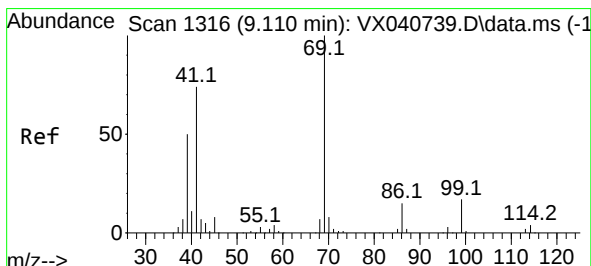
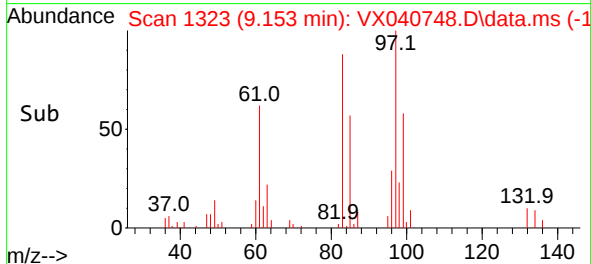
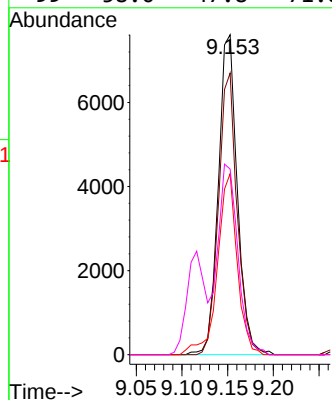
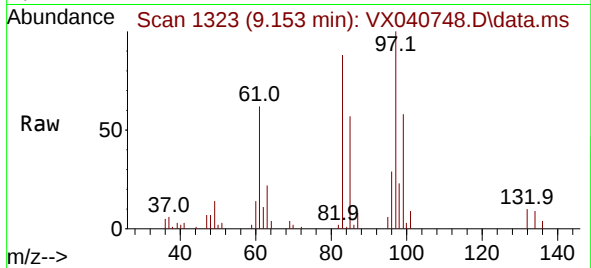
Tgt Ion: 97 Resp: 11000
Ion Ratio Lower Upper
97 100
83 88.0 65.8 98.8
85 56.6 41.6 62.4
99 58.0 47.8 71.8

Manual Integrations

APPROVED

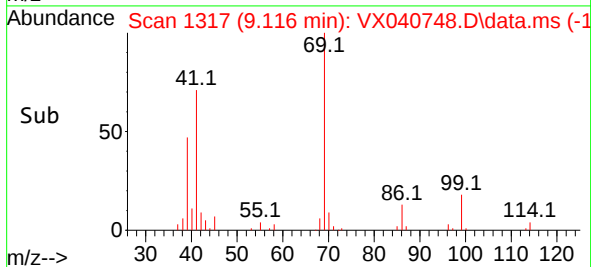
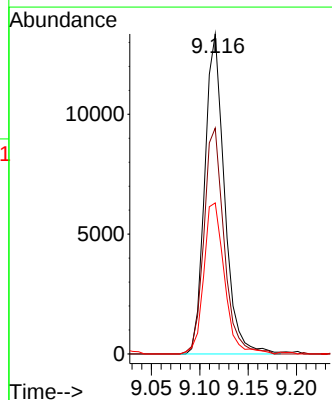
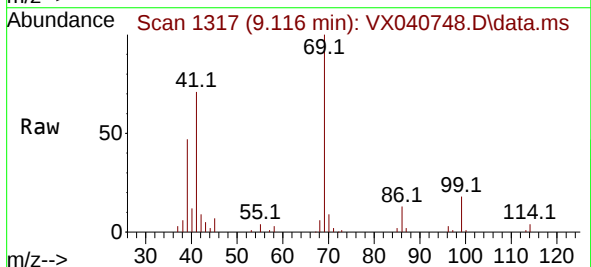
Reviewed By :John Carlone 03/25/2024

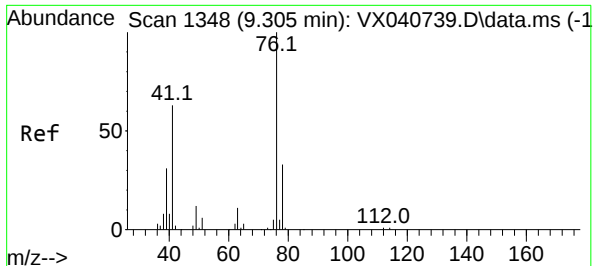
Supervised By :Mahesh Dadoda 03/25/2024



#56
Ethyl methacrylate
Concen: 19.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 69 Resp: 18998
Ion Ratio Lower Upper
69 100
41 72.0 56.8 85.2
39 49.2 32.0 48.0





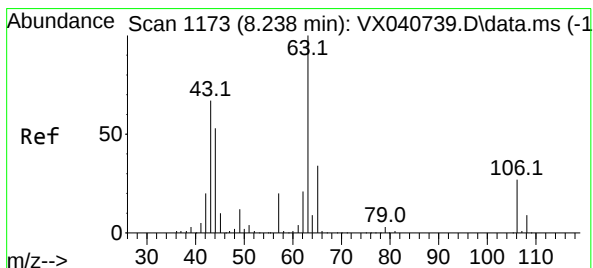
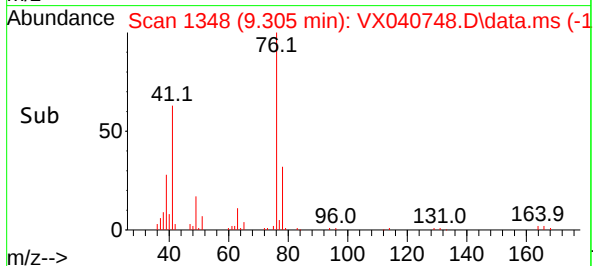
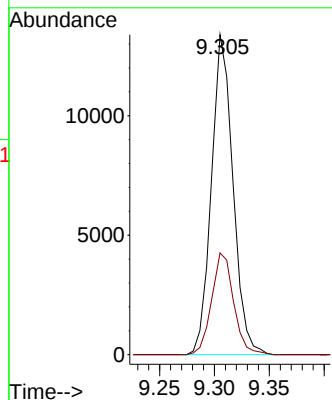
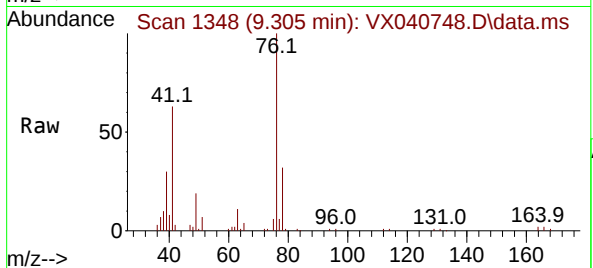
#57
1,3-Dichloropropane
Concen: 17.989 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 76 Resp: 18304
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

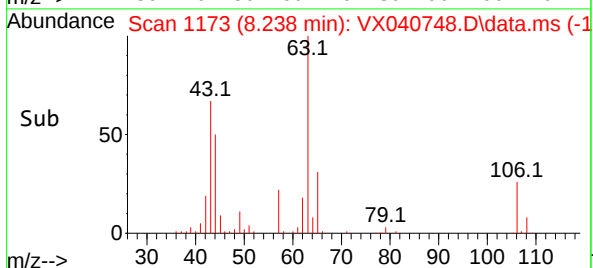
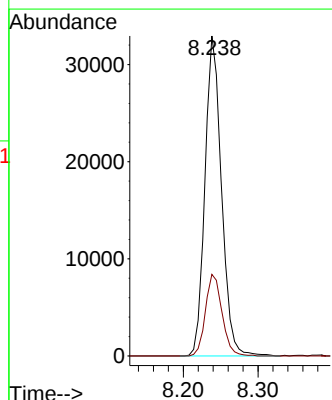
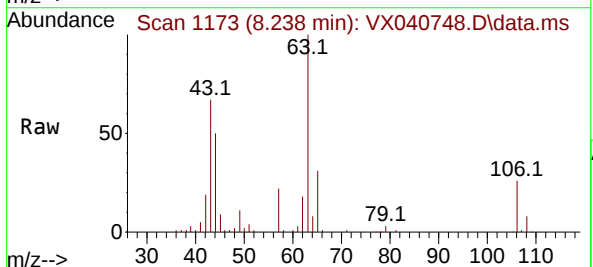
Manual Integrations
APPROVED

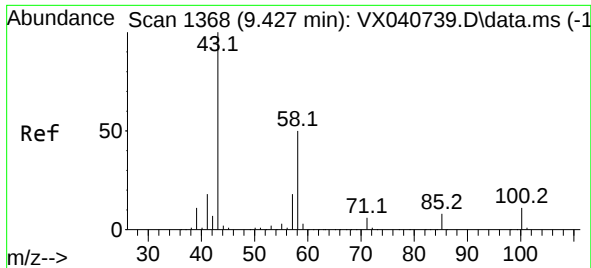
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.648 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion: 63 Resp: 50554
Ion Ratio Lower Upper
63 100
106 25.6 22.5 33.7





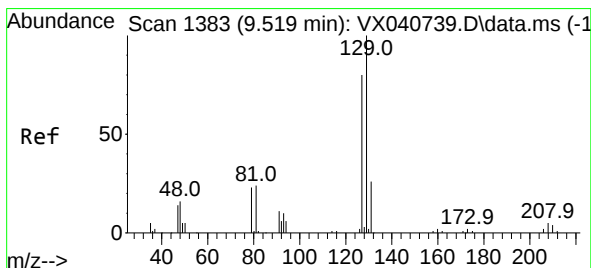
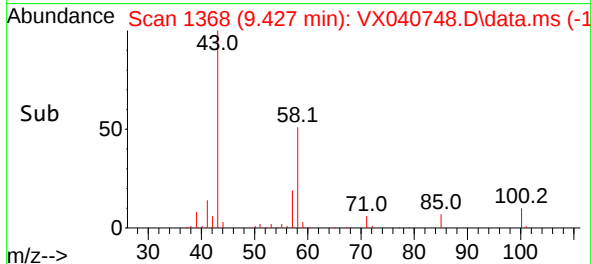
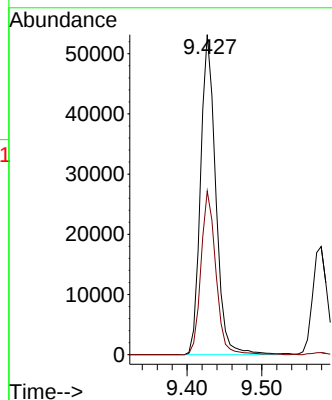
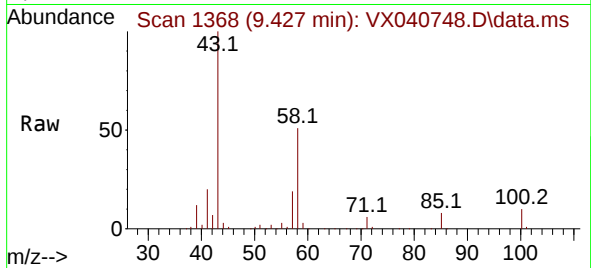
#59
2-Hexanone
Concen: 98.412 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 43 Resp: 7495
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5

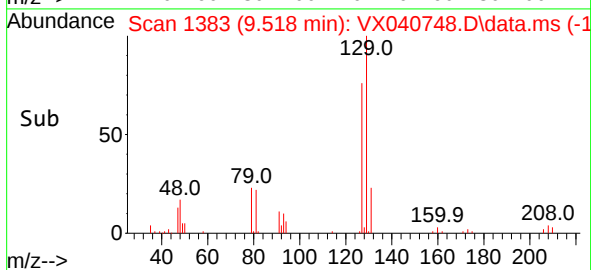
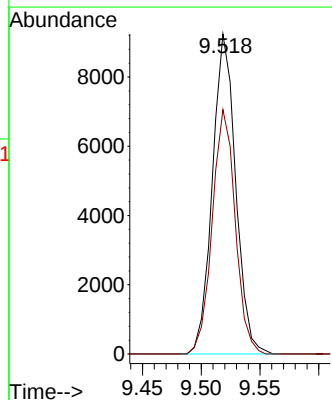
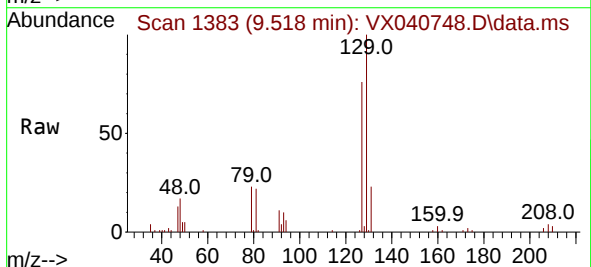
Manual Integrations
APPROVED

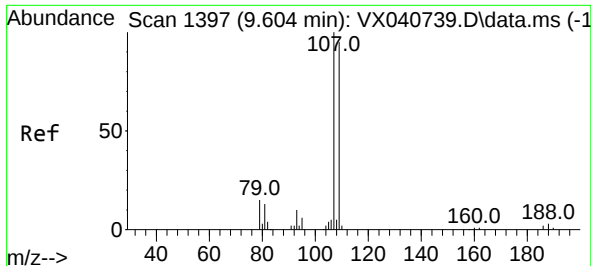
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#60
Dibromochloromethane
Concen: 18.167 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion:129 Resp: 12729
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





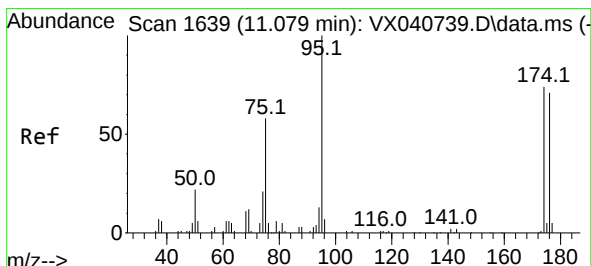
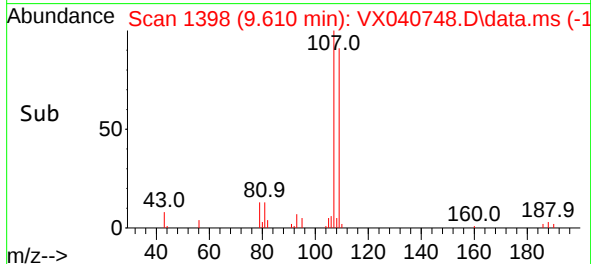
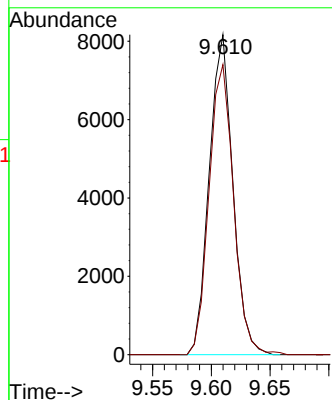
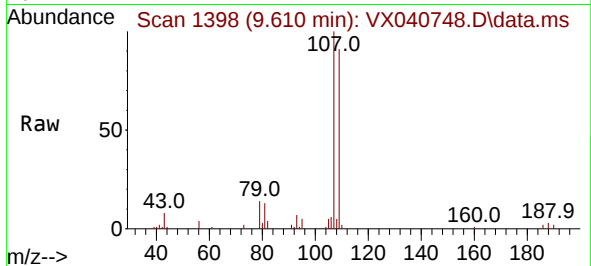
#61
1,2-Dibromoethane
Concen: 18.120 ug/l
RT: 9.610 min Scan# 11409
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:107 Resp: 11409
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

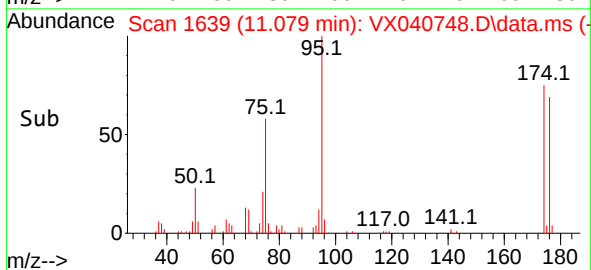
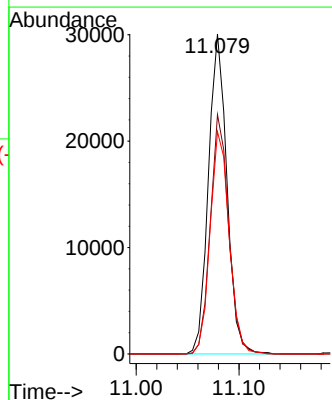
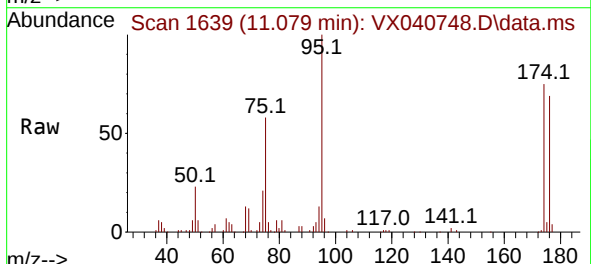
Manual Integrations
APPROVED

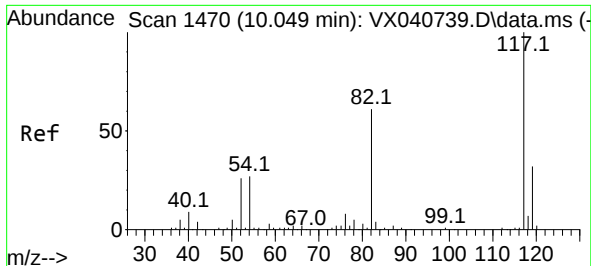
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 46.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

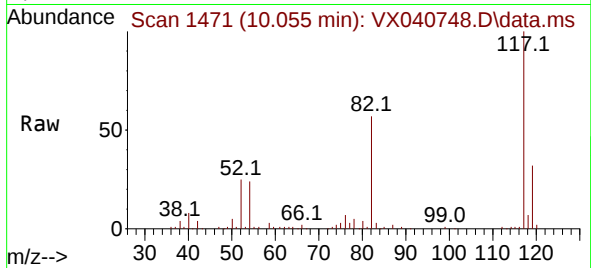
Tgt Ion: 95 Resp: 37657
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

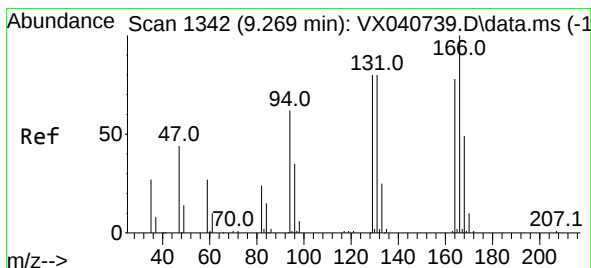
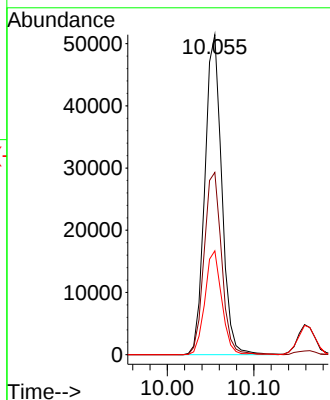
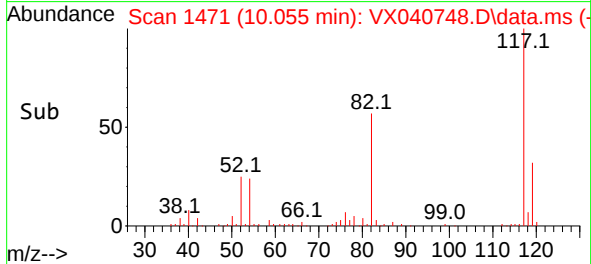
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:117 Resp: 69734
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.4 25.5 38.3

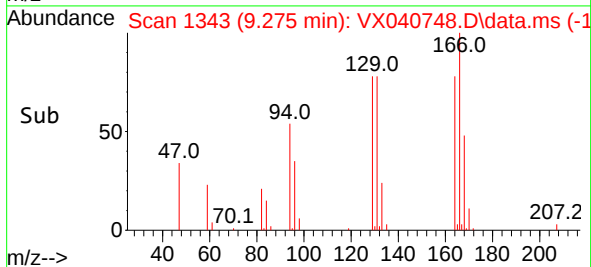
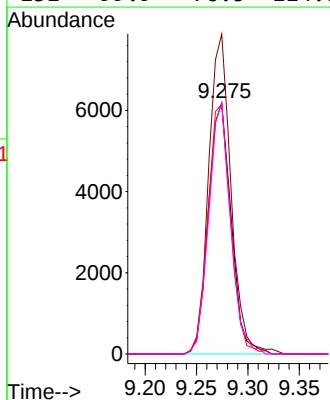
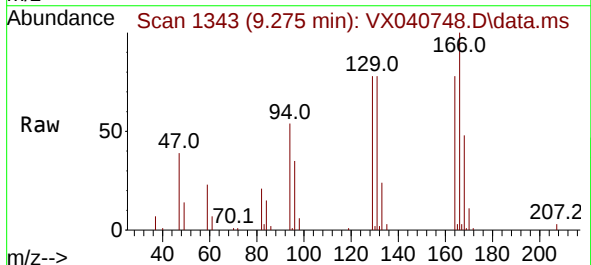
Manual Integrations
APPROVED

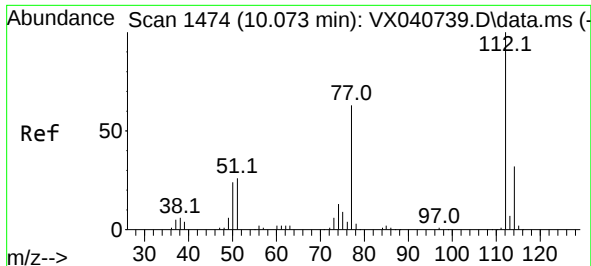
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 18.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion:164 Resp: 9558
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 99.5 80.4 120.6
131 99.9 76.5 114.7





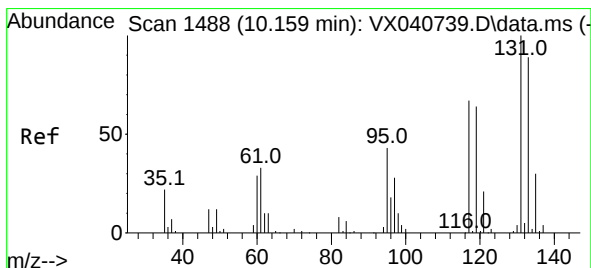
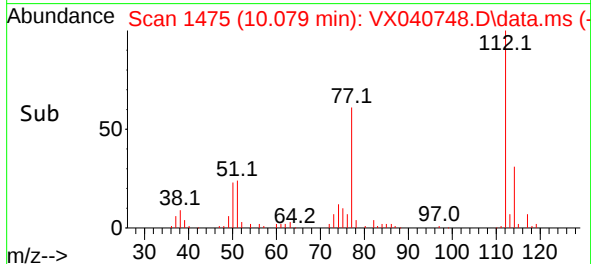
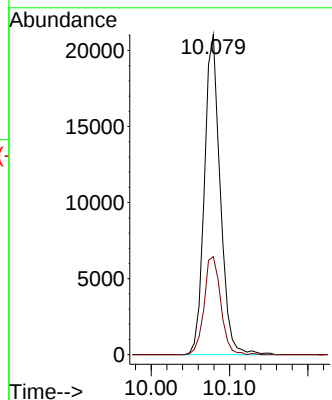
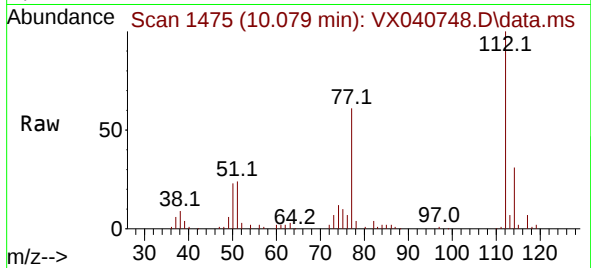
#65
Chlorobenzene
Concen: 18.643 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:112 Resp: 2948
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

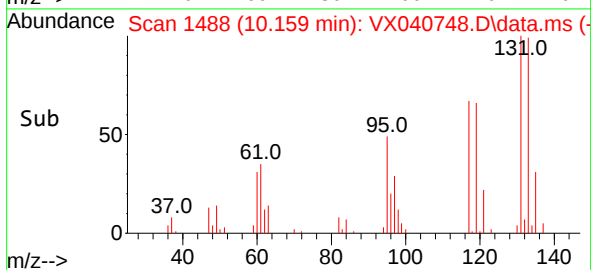
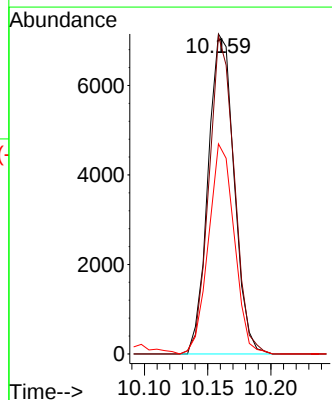
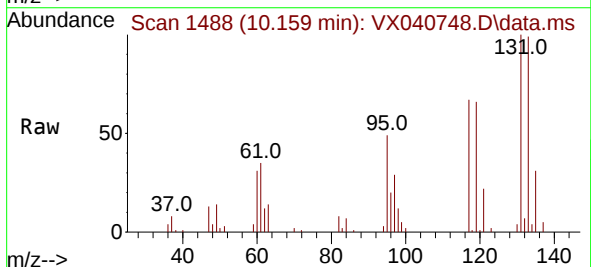
Manual Integrations
APPROVED

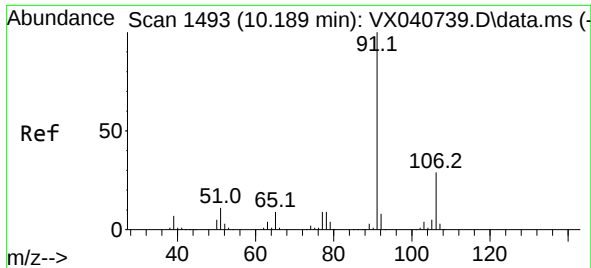
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.015 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Tgt Ion:131 Resp: 10234
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 18.243 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 91 Resp: 5167

Ion Ratio Lower Upper

91 100

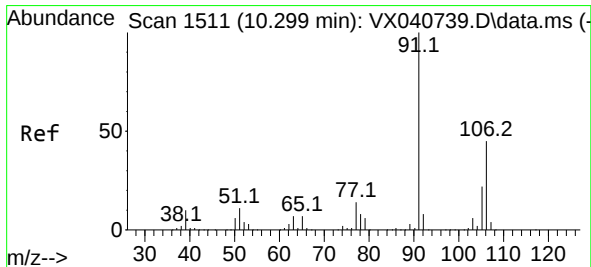
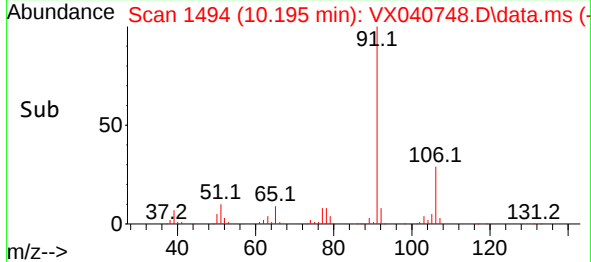
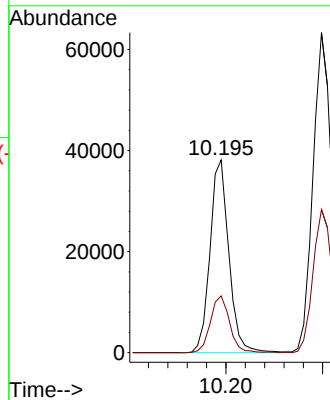
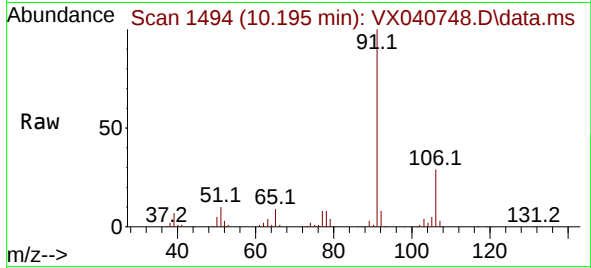
106 29.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#68

m/p-Xylenes

Concen: 38.392 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040748.D

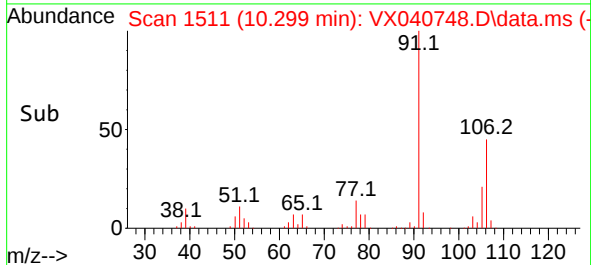
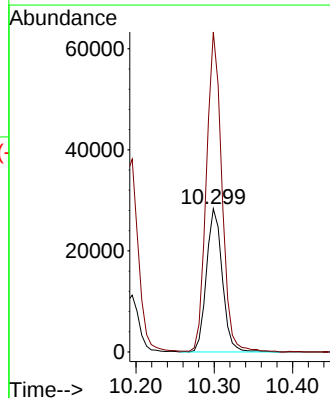
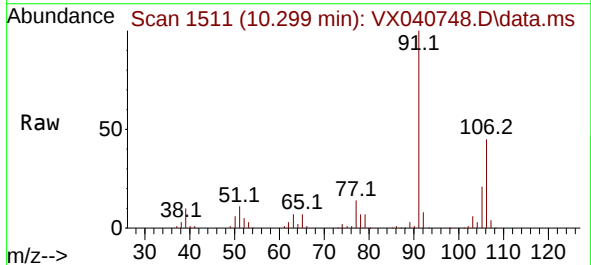
Acq: 21 Mar 2024 17:23

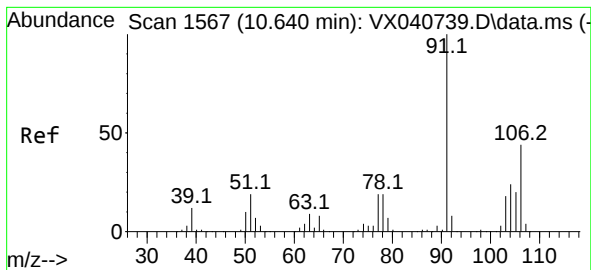
Tgt Ion:106 Resp: 39814

Ion Ratio Lower Upper

106 100

91 218.1 165.5 248.3





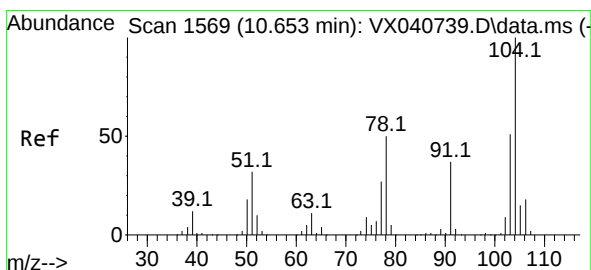
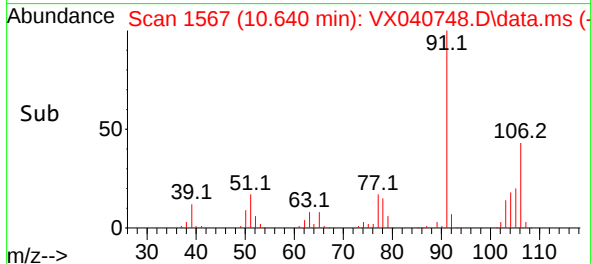
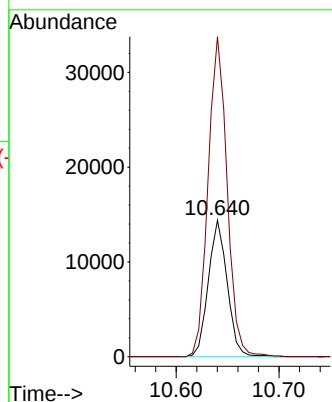
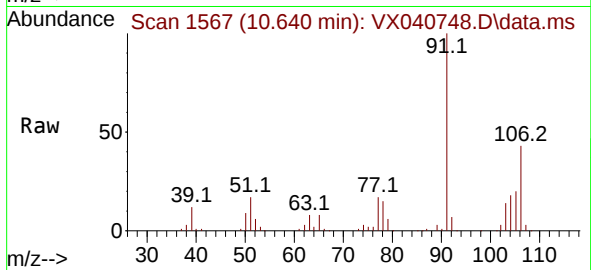
#69
o-Xylene
Concen: 18.436 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:106 Resp: 1836
Ion Ratio Lower Upper
106 100
91 236.5 108.9 326.8

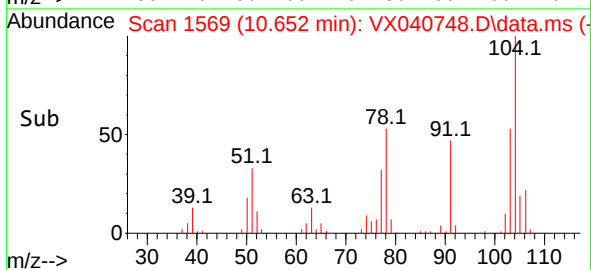
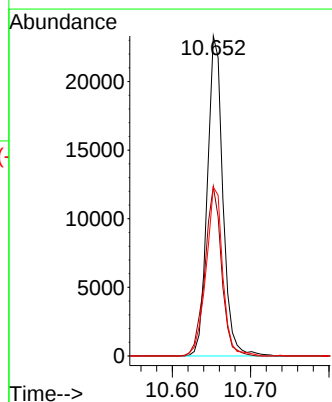
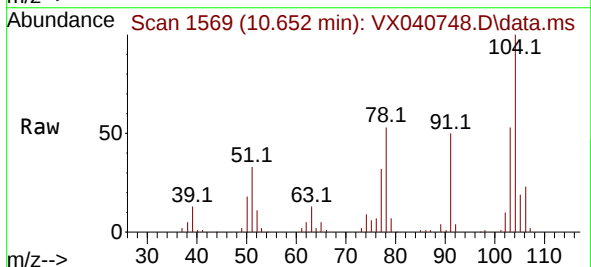
Manual Integrations
APPROVED

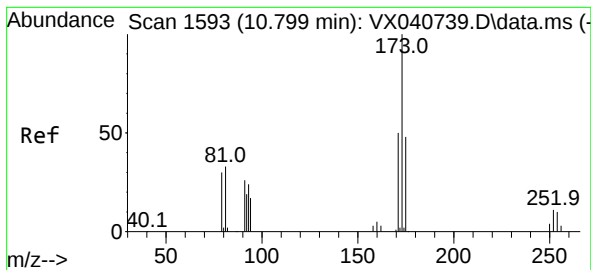
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 19.221 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

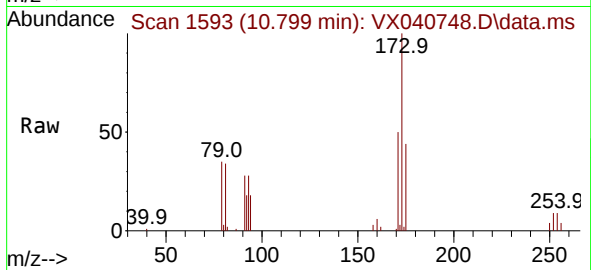
Tgt Ion:104 Resp: 32056
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 56.7 43.6 65.4





#71
Bromoform
Concen: 18.408 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

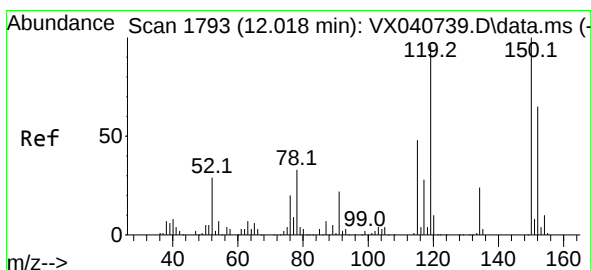
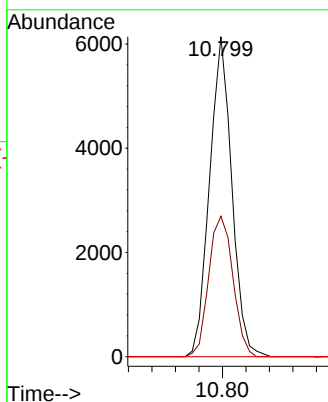
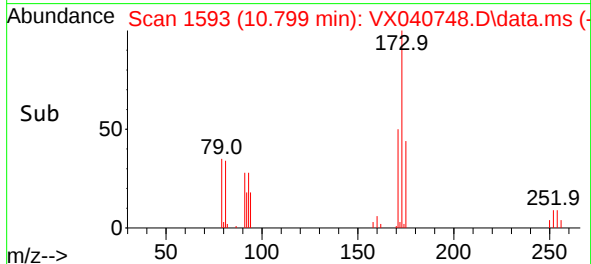
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



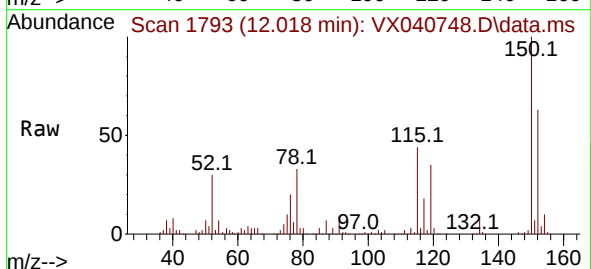
Tgt Ion:173 Resp: 8092
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

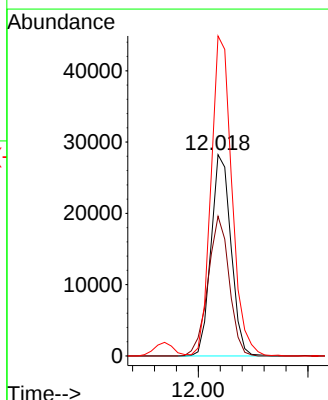
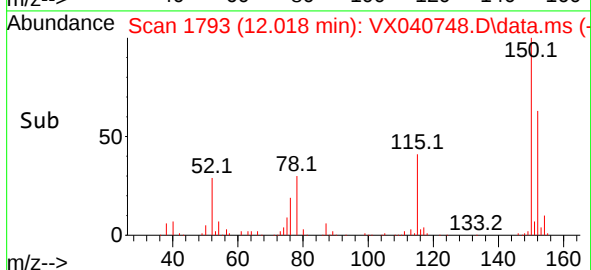
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

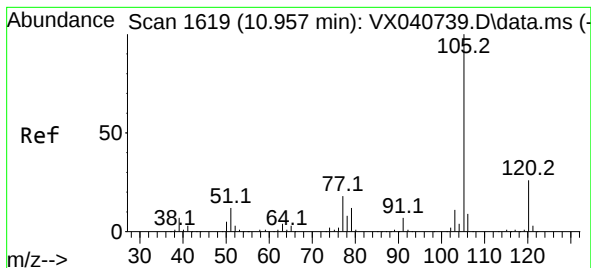


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion:152 Resp: 35694
Ion Ratio Lower Upper
152 100
115 73.5 43.3 129.9
150 166.3 0.0 345.0





#73

Isopropylbenzene

Concen: 18.797 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion:105 Resp: 50909

Ion Ratio Lower Upper

105 100

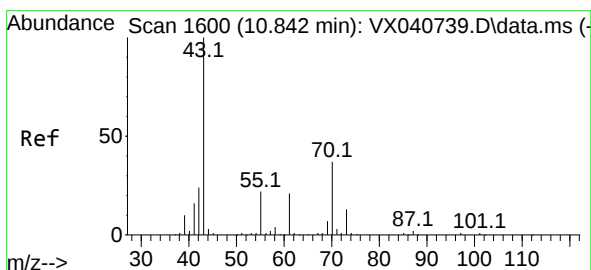
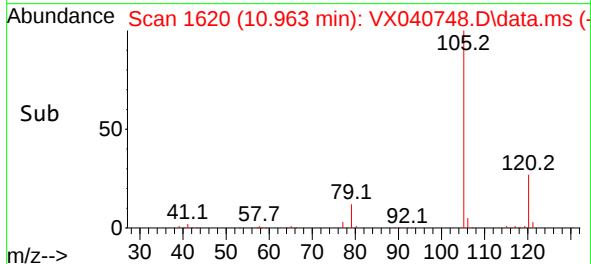
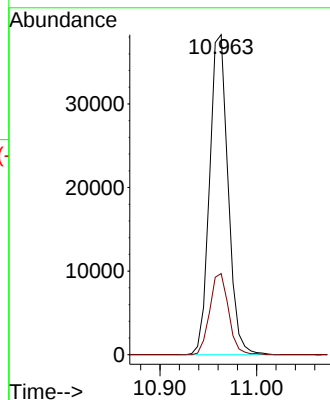
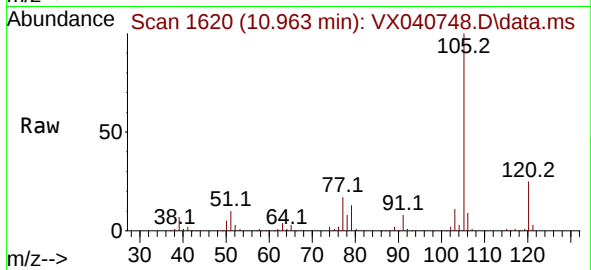
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#74

N-ethyl acetate

Concen: 19.112 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion: 43 Resp: 25485

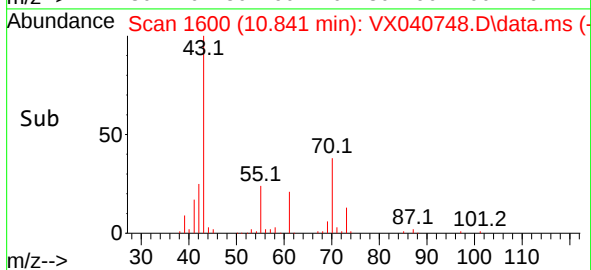
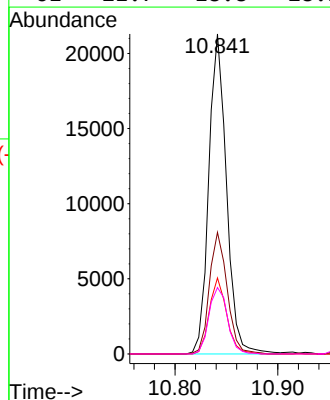
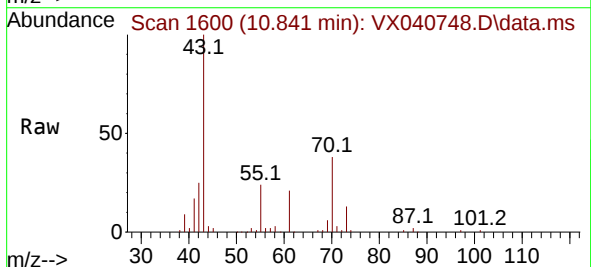
Ion Ratio Lower Upper

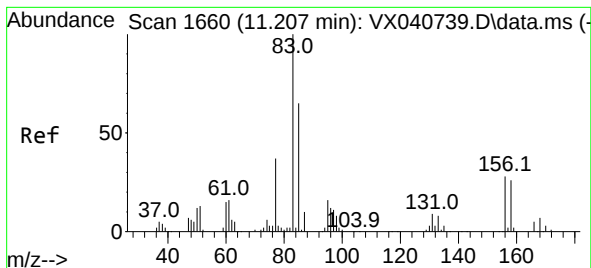
43 100

70 38.3 32.9 49.3

55 23.2 19.3 28.9

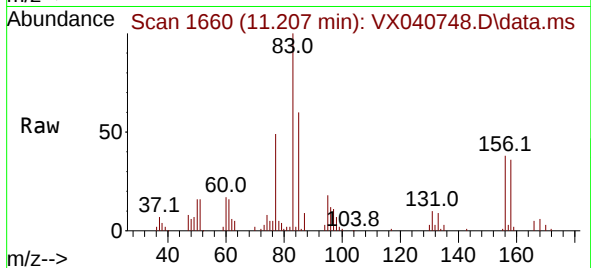
61 21.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.271 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

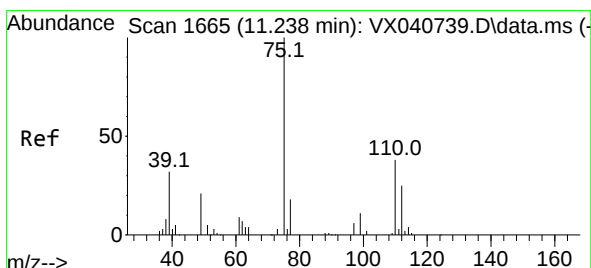
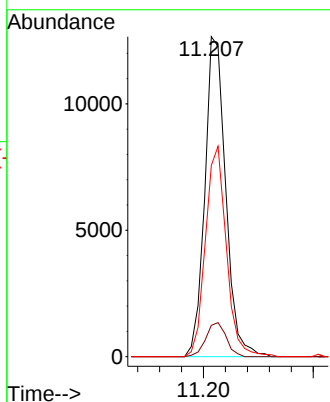
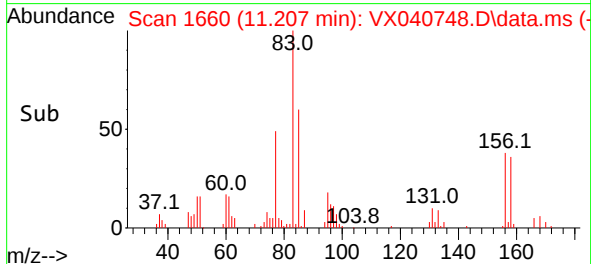
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



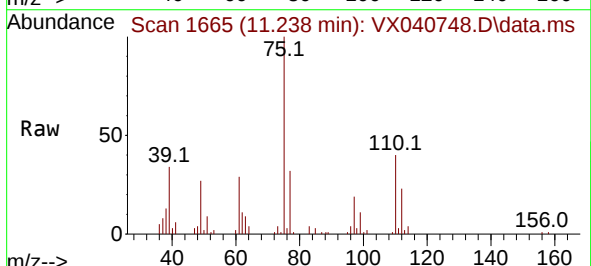
Tgt Ion: 83 Resp: 16752
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.7 32.0 96.2

Manual Integrations
APPROVED

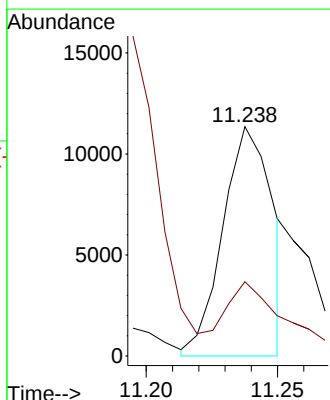
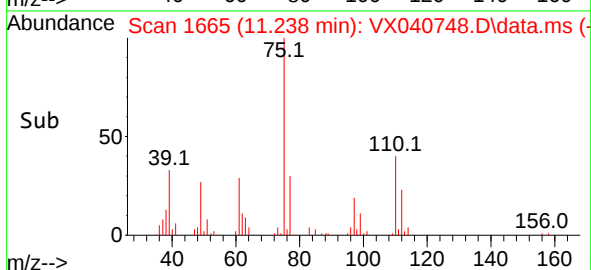
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

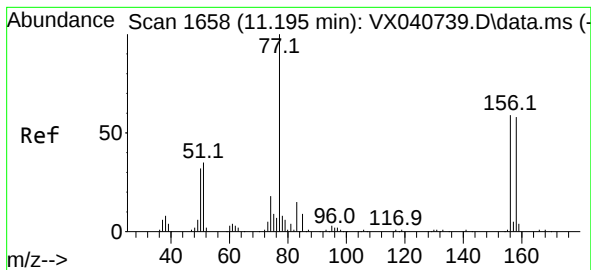


#76
1,2,3-Trichloropropane
Concen: 19.401 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion: 75 Resp: 14894
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77

Bromobenzene

Concen: 18.967 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

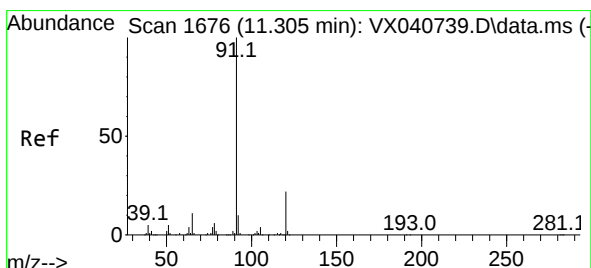
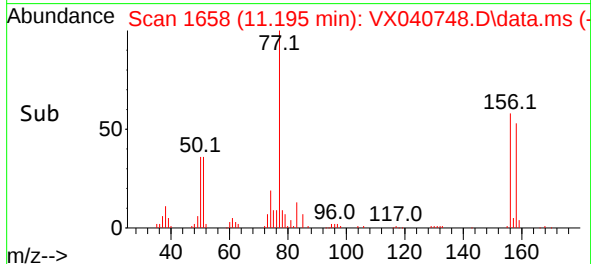
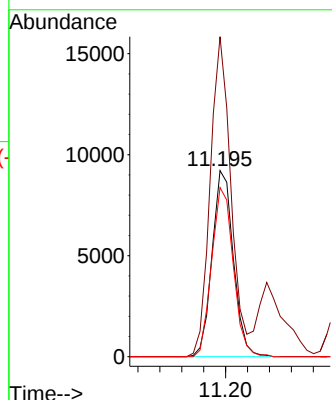
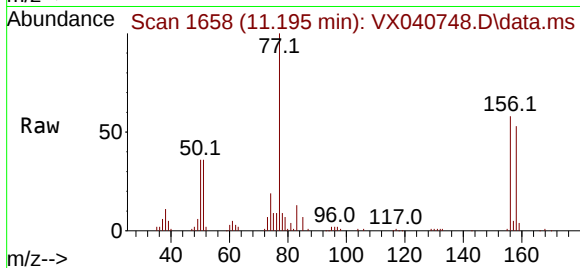
Tgt Ion:	156	Resp:	12434
Ion Ratio	Lower	Upper	
156	100		
77	165.9	88.4	265.3
158	92.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 19.061 ug/l

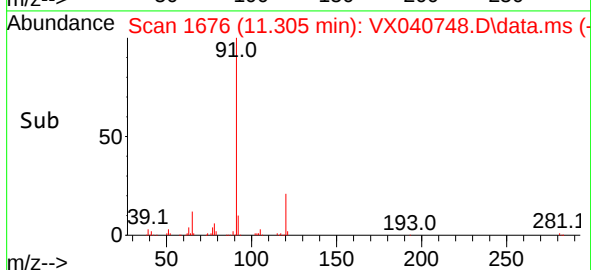
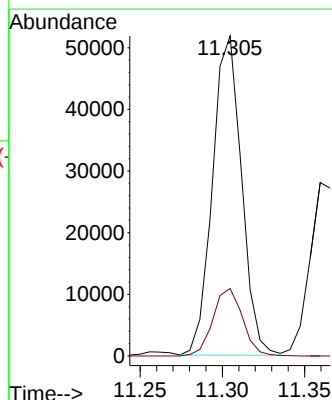
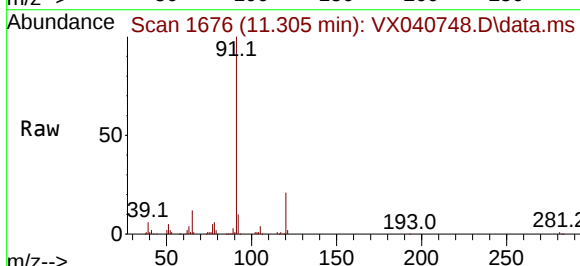
RT: 11.305 min Scan# 1676

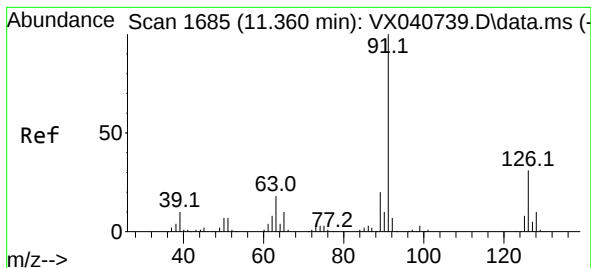
Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion:	91	Resp:	63651
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





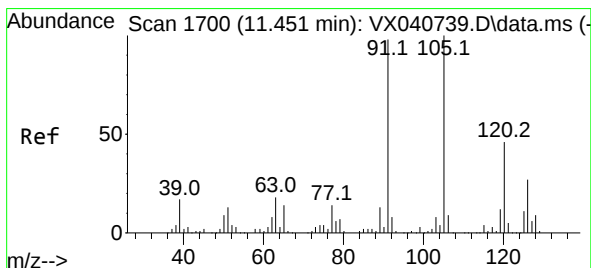
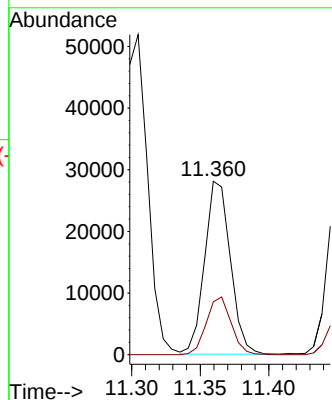
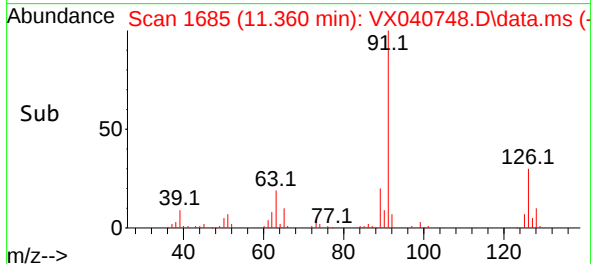
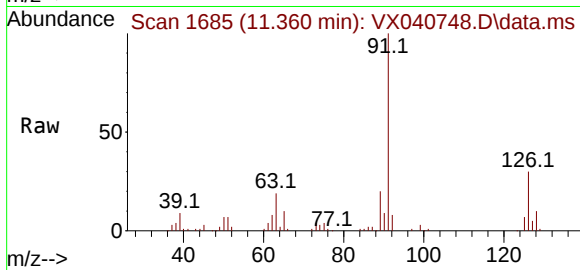
#79
2-Chlorotoluene
Concen: 18.994 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 91 Resp: 36600
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

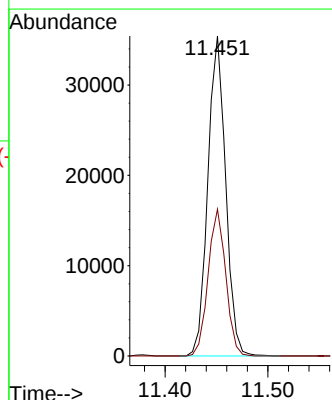
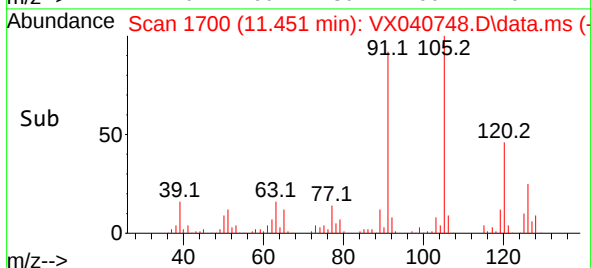
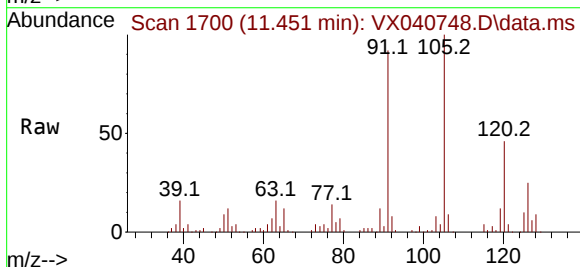
Manual Integrations
APPROVED

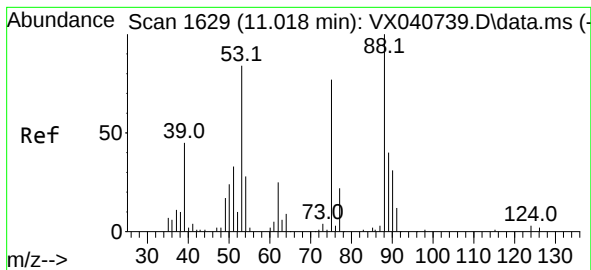
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.805 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

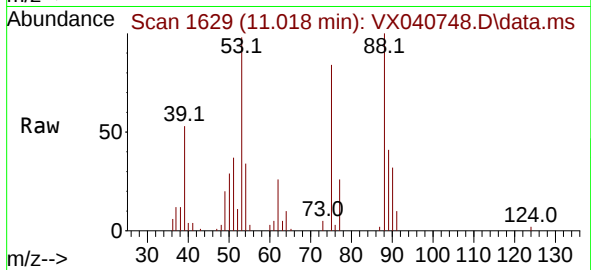
Tgt Ion:105 Resp: 42696
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

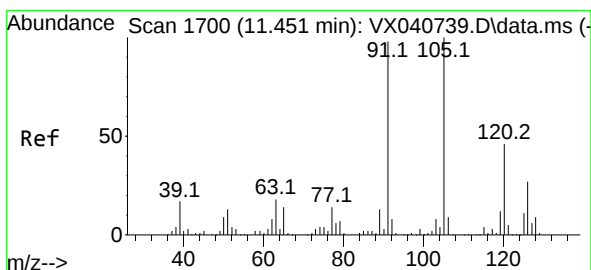
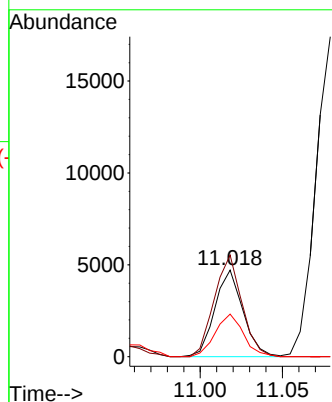
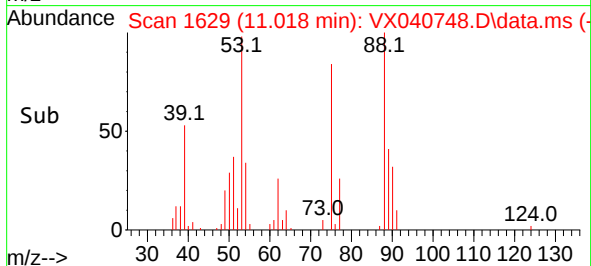
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 75 Resp: 5619
Ion Ratio Lower Upper
75 100
53 114.9 90.5 135.7
89 49.3 36.9 55.3

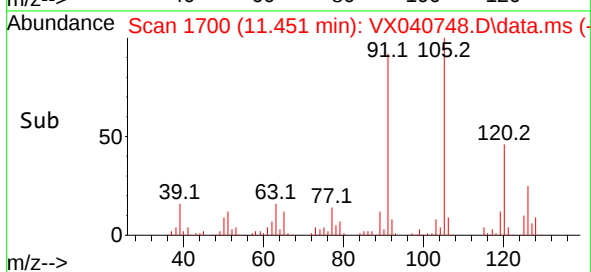
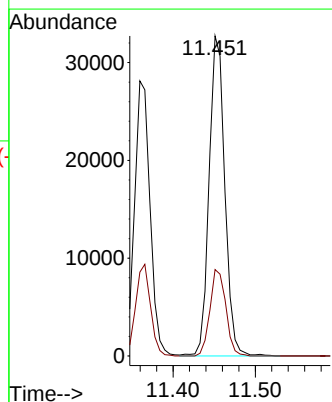
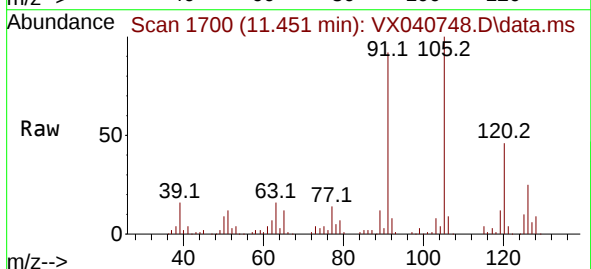
Manual Integrations
APPROVED

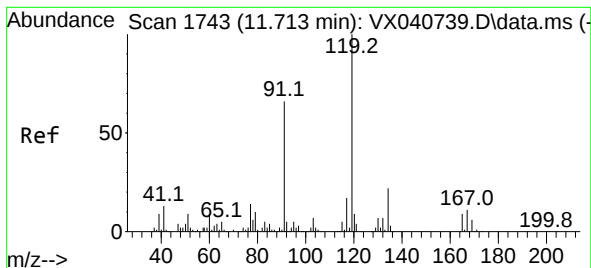
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#82
4-Chlorotoluene
Concen: 17.960 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

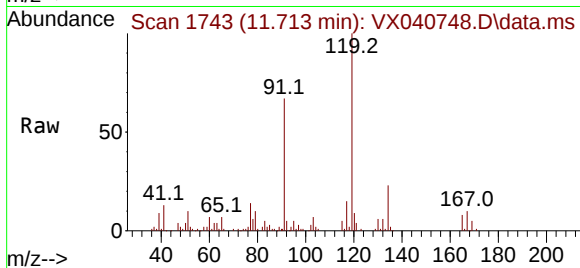
Tgt Ion: 91 Resp: 43405
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.704 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

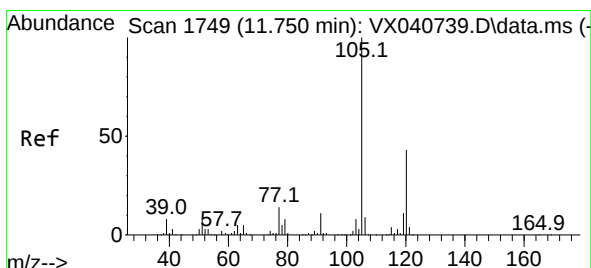
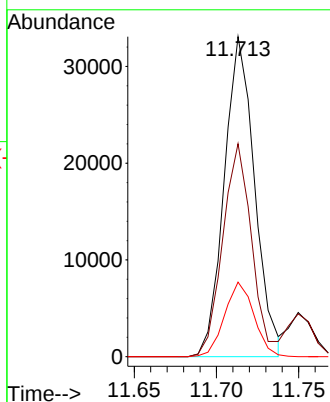
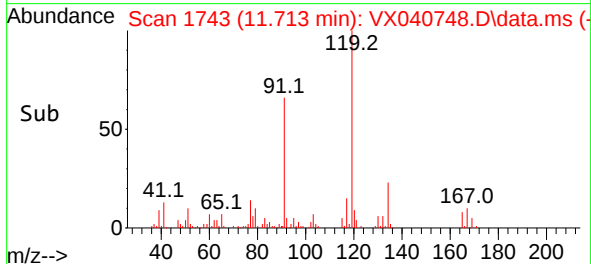
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



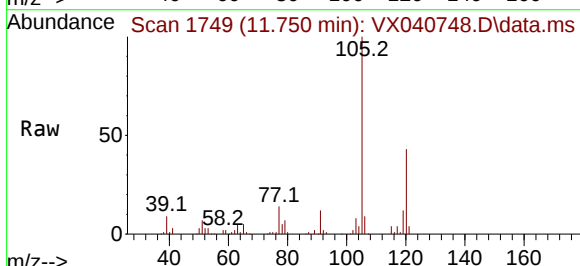
Tgt Ion:119 Resp: 42592
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

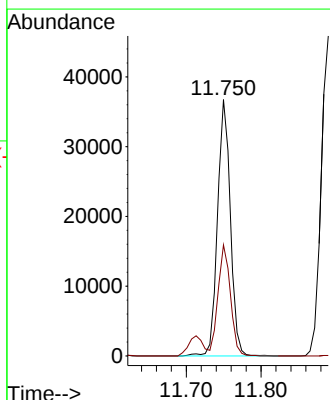
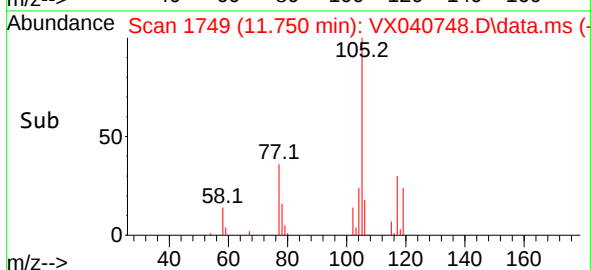
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

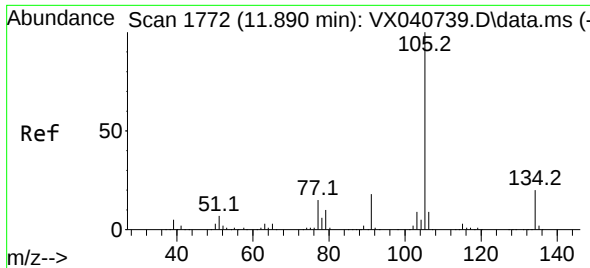


#84
1,2,4-Trimethylbenzene
Concen: 19.254 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



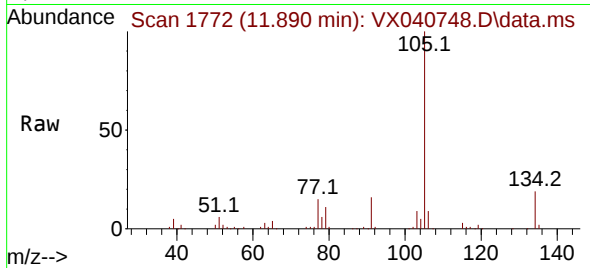
Tgt Ion:105 Resp: 43998
Ion Ratio Lower Upper
105 100
120 41.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.827 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

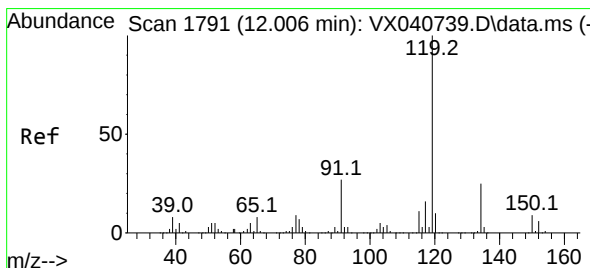
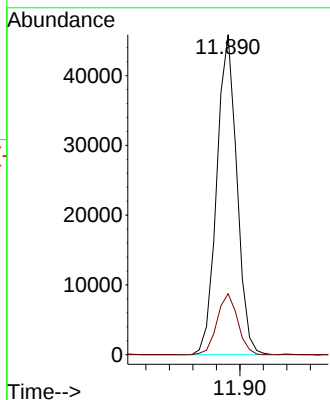
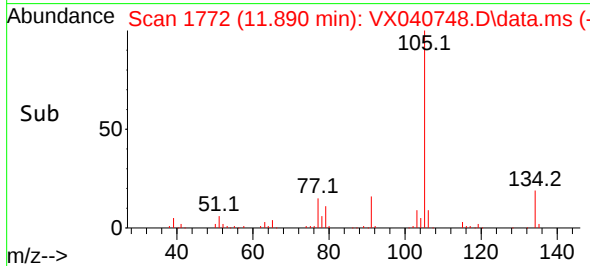
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



Tgt Ion:105 Resp: 54519
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

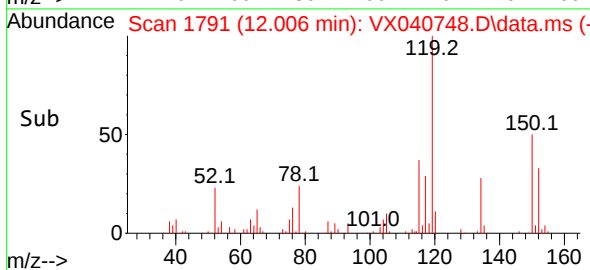
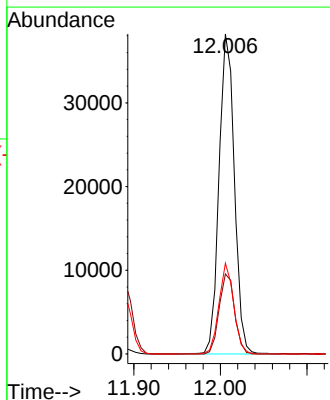
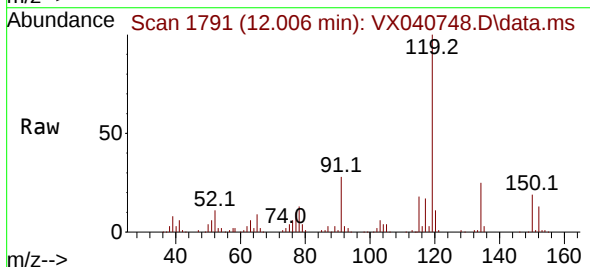
Manual Integrations
 APPROVED

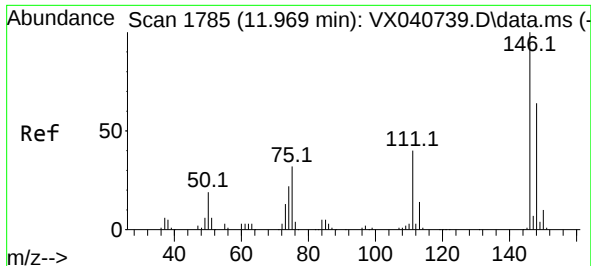
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 19.587 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040748.D
 Acq: 21 Mar 2024 17:23

Tgt Ion:119 Resp: 47033
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.704 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion:146 Resp: 2341

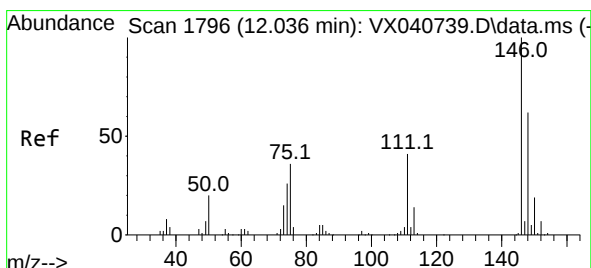
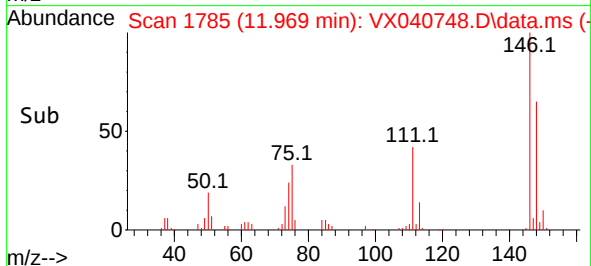
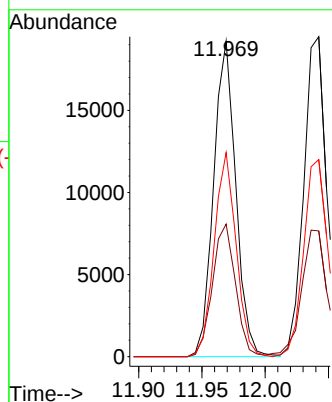
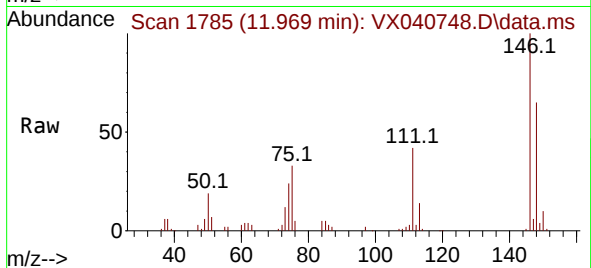
Ion	Ratio	Lower	Upper
146	100		
111	43.8	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 18.624 ug/l

RT: 12.042 min Scan# 1797

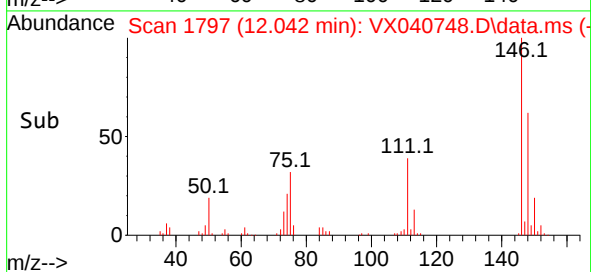
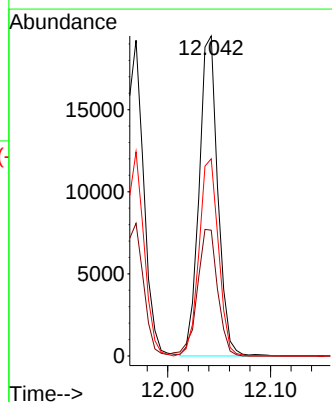
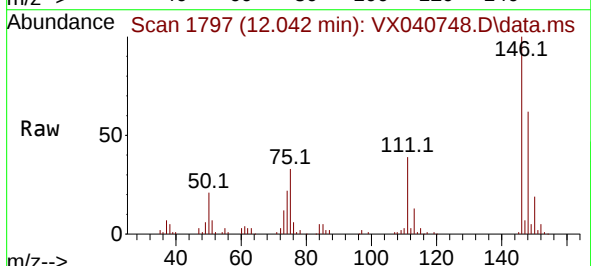
Delta R.T. 0.006 min

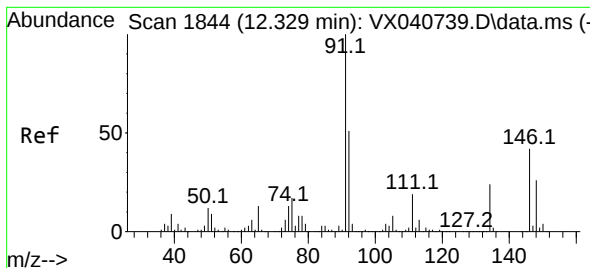
Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion:146 Resp: 24761

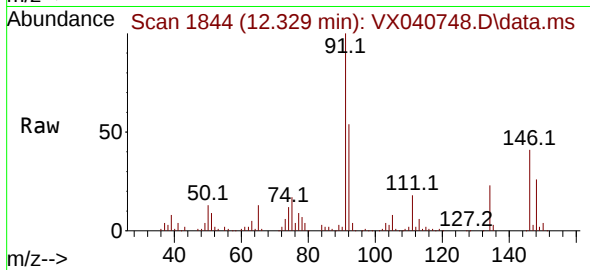
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 18.408 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

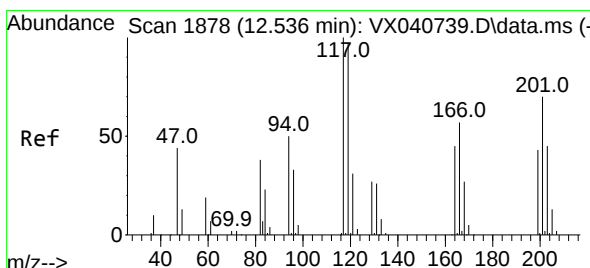
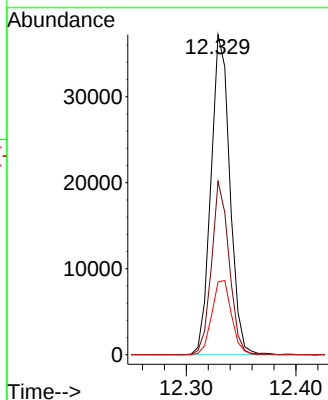
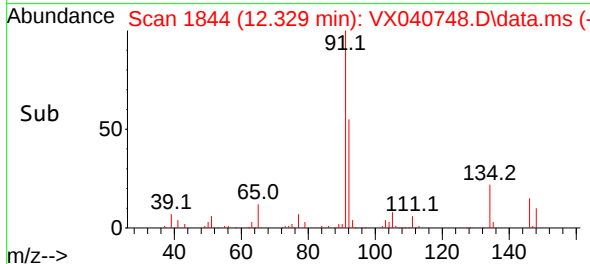
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
92 50.4 27.4 82.0
134 24.2 12.6 37.8

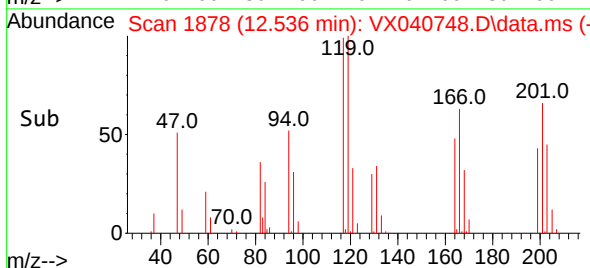
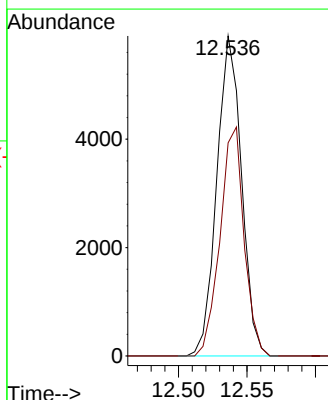
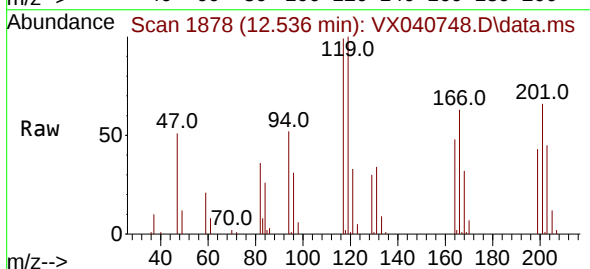
Manual Integrations
APPROVED

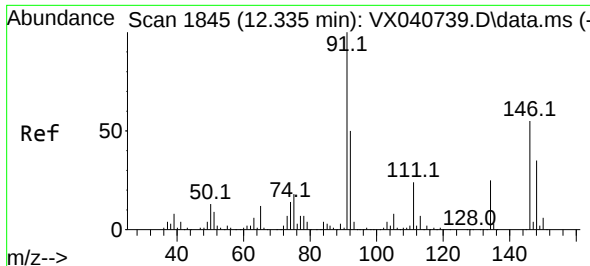
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90
Hexachloroethane
Concen: 17.705 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

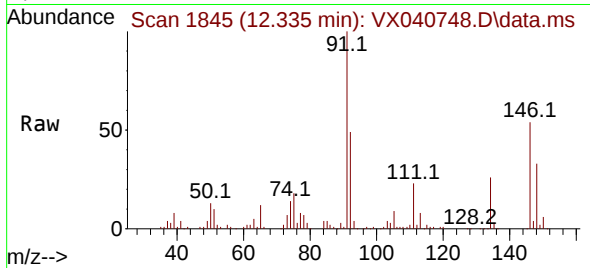
Tgt Ion:117 Resp: 7403
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.370 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23

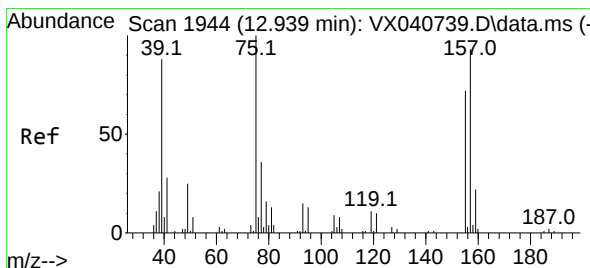
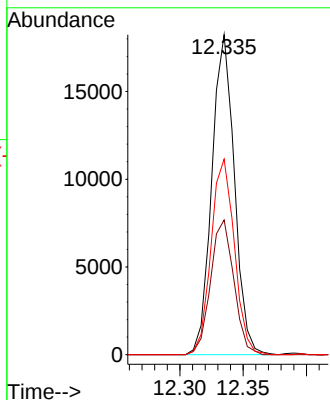
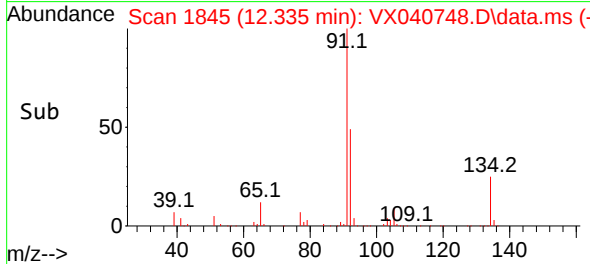
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



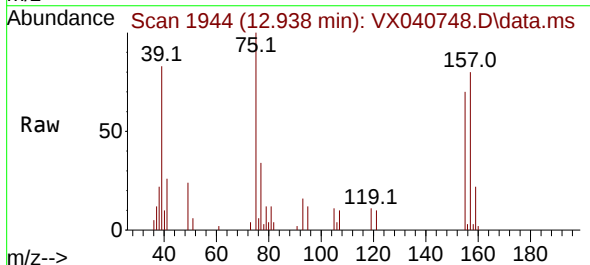
Tgt Ion:146 Resp: 22594
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

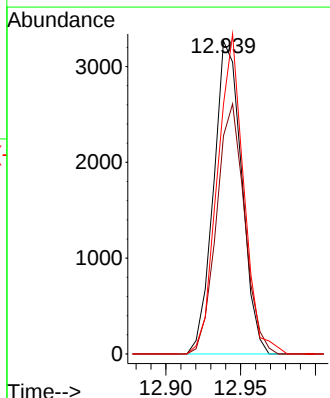
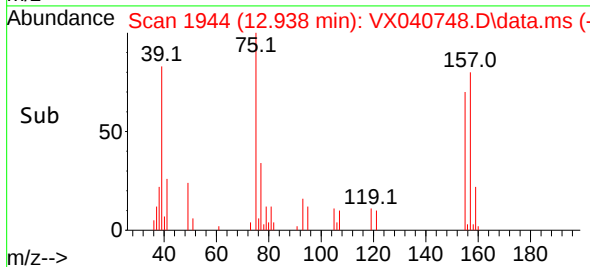
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

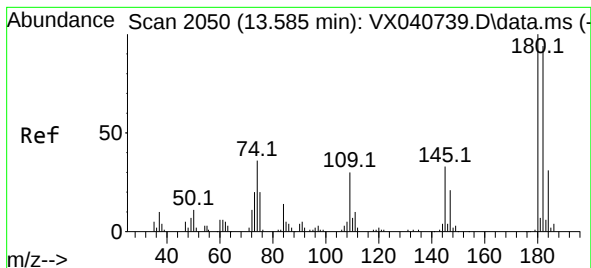


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.578 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040748.D
Acq: 21 Mar 2024 17:23



Tgt Ion: 75 Resp: 4253
Ion Ratio Lower Upper
75 100
155 80.0 36.1 108.5
157 96.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.938 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

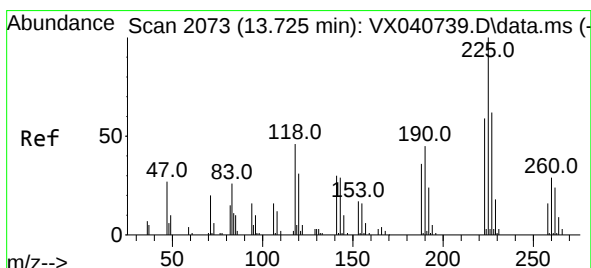
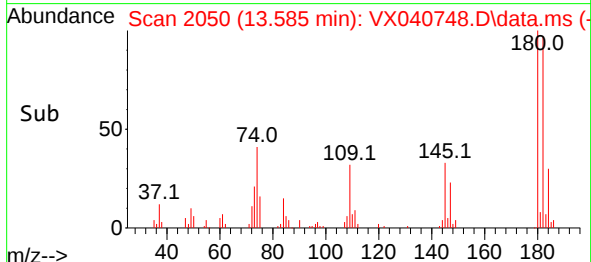
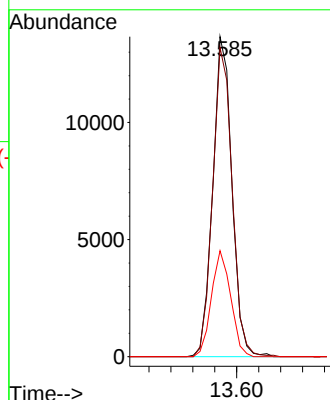
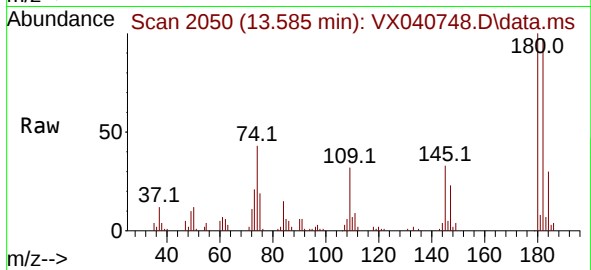
Tgt Ion:180	Resp:	16554
Ion Ratio	Lower	Upper
180	100	
182	98.3	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#94

Hexachlorobutadiene

Concen: 19.153 ug/l

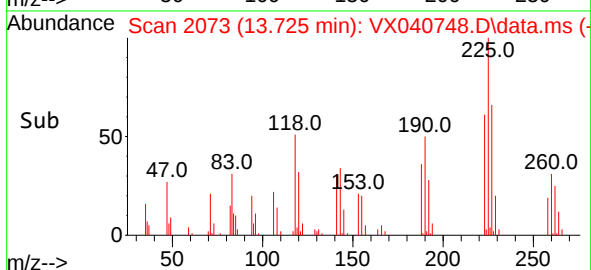
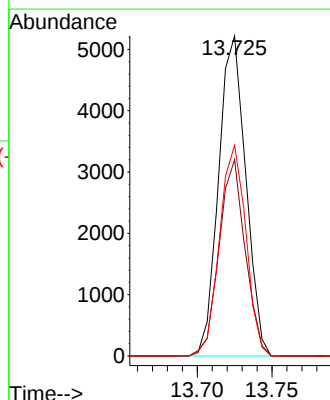
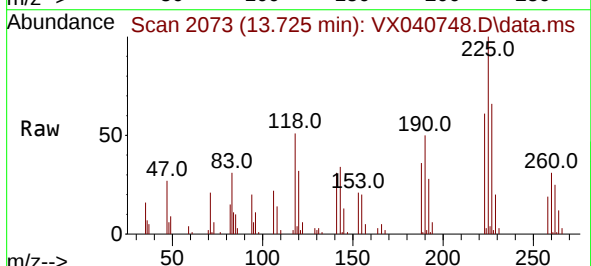
RT: 13.725 min Scan# 2073

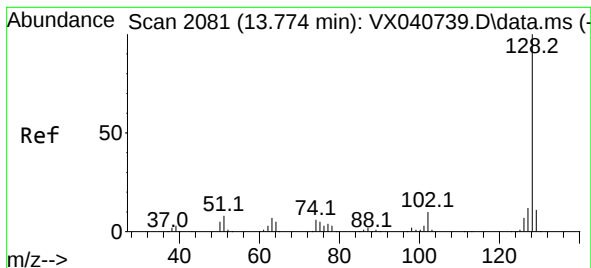
Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion:225	Resp:	6599
Ion Ratio	Lower	Upper
225	100	
223	58.8	31.1 93.2
227	63.8	32.5 97.5





#95

Naphthalene

Concen: 20.390 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

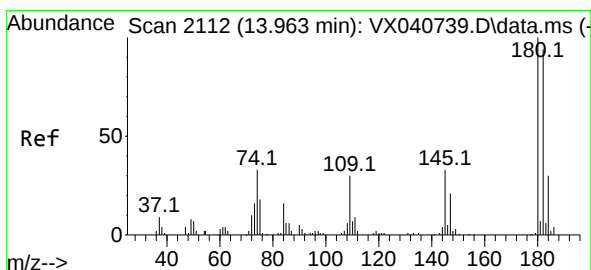
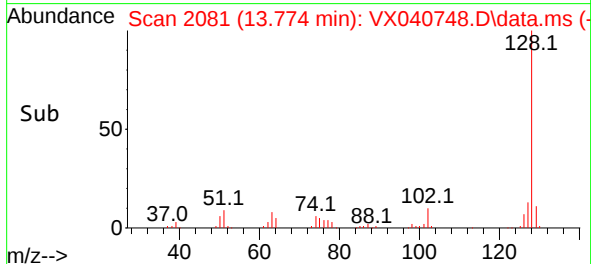
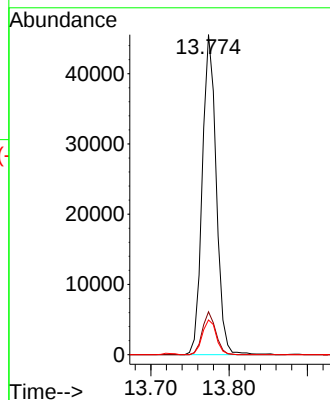
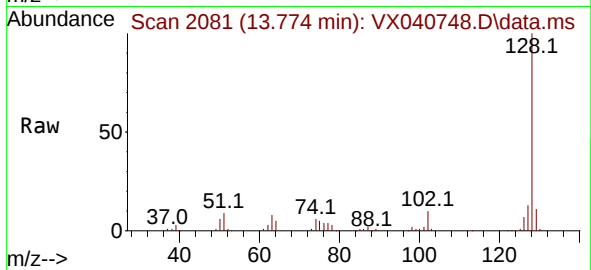
Tgt Ion:128 Resp: 56388
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.580 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040748.D

Acq: 21 Mar 2024 17:23

Tgt Ion:180 Resp: 16816
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.9 140.6
 145 33.7 17.8 53.5

