

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041208.D
 Acq On : 23 Apr 2024 11:42
 Operator : JC/MD
 Sample : VX0423WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/24/2024
 Supervised By : Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:43:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	261453	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	315856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120091	48.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.500%		
35) Dibromofluoromethane	5.385	113	103730	53.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.980%		
50) Toluene-d8	8.647	98	324211	50.015	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.020%		
62) 4-Bromofluorobenzene	11.079	95	131060	54.777	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37260	18.018	ug/l	98
3) Chloromethane	1.294	50	35947	16.056	ug/l	100
4) Vinyl Chloride	1.374	62	35321	15.776	ug/l	95
5) Bromomethane	1.593	94	15901	12.614	ug/l	94
6) Chloroethane	1.666	64	12674	14.900	ug/l	96
7) Trichlorofluoromethane	1.861	101	63968	18.439	ug/l	98
8) Diethyl Ether	2.136	74	24032	18.824	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	34867	17.082	ug/l	# 86
10) Methyl Iodide	2.440	142	18348	7.454	ug/l	89
11) Tert butyl alcohol	3.020	59	46363m	103.982	ug/l	
12) 1,1-Dichloroethene	2.306	96	31857	16.719	ug/l	90
13) Acrolein	2.239	56	40743	81.457	ug/l	99
14) Allyl chloride	2.660	41	55106	17.803	ug/l	# 96
15) Acrylonitrile	3.068	53	111338	97.721	ug/l	98
16) Acetone	2.392	43	88356	97.531	ug/l	97
17) Carbon Disulfide	2.501	76	72653	18.253	ug/l	98
18) Methyl Acetate	2.709	43	45567	17.003	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	129089	18.951	ug/l	98
20) Methylene Chloride	2.788	84	36959	16.704	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	37967	18.031	ug/l	90
22) Diisopropyl ether	3.763	45	123936	18.519	ug/l	94
23) Vinyl Acetate	3.721	43	550437	96.141	ug/l	96
24) 1,1-Dichloroethane	3.605	63	68054	18.191	ug/l	97
25) 2-Butanone	4.568	43	153119	98.969	ug/l	96
26) 2,2-Dichloropropane	4.471	77	57807	18.283	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	47748	18.295	ug/l	89
28) Bromochloromethane	4.897	49	22232	15.660	ug/l	# 69
29) Tetrahydrofuran	5.013	42	91881	87.173	ug/l	96
30) Chloroform	5.092	83	70842	17.643	ug/l	97
31) Cyclohexane	5.458	56	58948	17.598	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	65785	18.276	ug/l	96
36) 1,1-Dichloropropene	5.690	75	48914	19.897	ug/l	95
37) Ethyl Acetate	4.721	43	59469	22.049	ug/l	99
38) Carbon Tetrachloride	5.672	117	59228	21.571	ug/l	99
39) Methylcyclohexane	7.379	83	65479	20.081	ug/l	91
40) Benzene	6.037	78	157298	20.718	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29508	21.015	ug/l	95
42) 1,2-Dichloroethane	6.086	62	56619	21.508	ug/l	94
43) Isopropyl Acetate	6.348	43	92458	21.280	ug/l	96
44) Trichloroethene	7.123	130	44444	20.134	ug/l	89
45) 1,2-Dichloropropane	7.427	63	38635	21.223	ug/l	100
46) Dibromomethane	7.580	93	29387	21.649	ug/l #	76
47) Bromodichloromethane	7.824	83	55244	22.079	ug/l	99
48) Methyl methacrylate	7.696	41	45390	22.087	ug/l	92
49) 1,4-Dioxane	7.671	88	20743	468.953	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	282577	103.905	ug/l	100
52) Toluene	8.720	92	94399	19.732	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	46752	19.049	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	54689	19.602	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	38993	20.888	ug/l	98
56) Ethyl methacrylate	9.116	69	58056	20.343	ug/l	98
57) 1,3-Dichloropropane	9.305	76	67728	21.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	116697	84.018	ug/l	93
59) 2-Hexanone	9.433	43	241741	115.917	ug/l	96
60) Dibromochloromethane	9.518	129	48084	22.314	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44559	22.248	ug/l	100
64) Tetrachloroethene	9.275	164	44372	18.316	ug/l	88
65) Chlorobenzene	10.079	112	120282	18.502	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43115	19.363	ug/l	98
67) Ethyl Benzene	10.195	91	195759	18.869	ug/l	98
68) m/p-Xylenes	10.299	106	155146	37.045	ug/l	94
69) o-Xylene	10.640	106	78343	19.233	ug/l	93
70) Styrene	10.659	104	129667	19.567	ug/l	95
71) Bromoform	10.799	173	39234	20.609	ug/l #	99
73) Isopropylbenzene	10.963	105	200629	19.928	ug/l	96
74) N-amyl acetate	10.841	43	81206	20.523	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	66500	20.945	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	52493m	20.135	ug/l	
77) Bromobenzene	11.195	156	58717	20.042	ug/l	76
78) n-propylbenzene	11.305	91	218000	20.054	ug/l	95
79) 2-Chlorotoluene	11.366	91	137359	19.967	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	168570	20.126	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17476	18.913	ug/l	95
82) 4-Chlorotoluene	11.457	91	153389	19.676	ug/l	93
83) tert-Butylbenzene	11.713	119	182728	20.373	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	171435	20.622	ug/l	92
85) sec-Butylbenzene	11.890	105	212749	20.540	ug/l	96
86) p-Isopropyltoluene	12.006	119	175303	19.206	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	101358	19.260	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	100967	18.699	ug/l	94
89) n-Butylbenzene	12.329	91	138897	20.042	ug/l	97
90) Hexachloroethane	12.536	117	29804	19.795	ug/l #	54
91) 1,2-Dichlorobenzene	12.335	146	107123	20.322	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13832	20.763	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	68264	18.678	ug/l	95
94) Hexachlorobutadiene	13.725	225	34218	18.325	ug/l	98
95) Naphthalene	13.774	128	186878	17.797	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66253	17.210	ug/l	96

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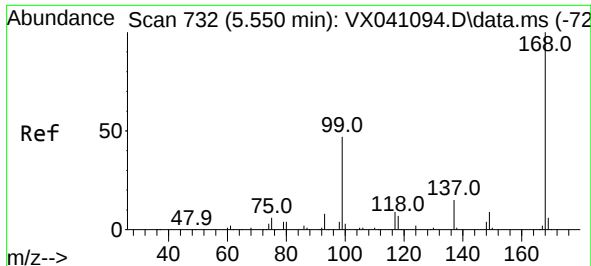
Manual Integrations
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Quant Title : SW846 8260
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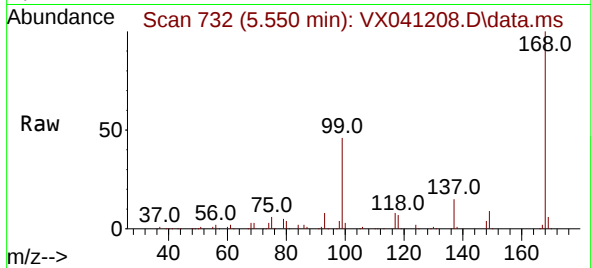
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041208.D
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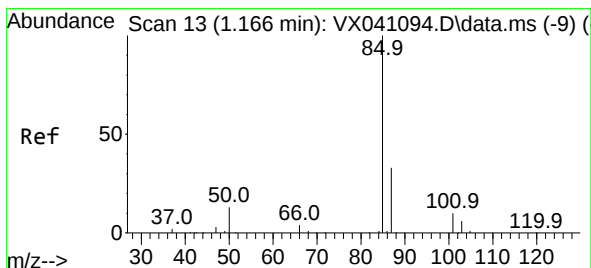
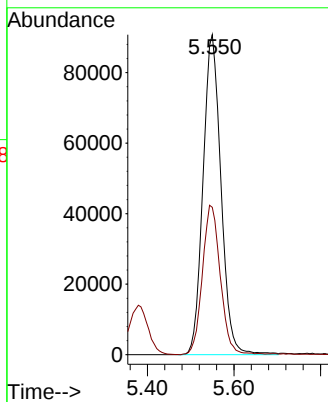
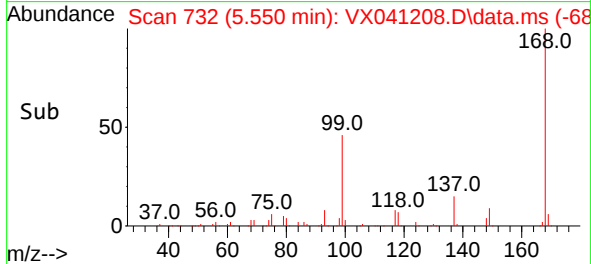
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion:168 Resp: 26145
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0

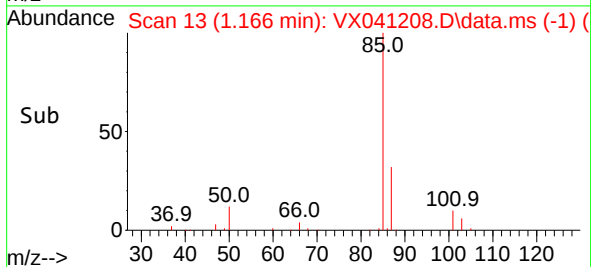
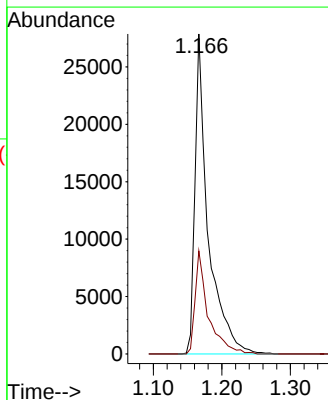
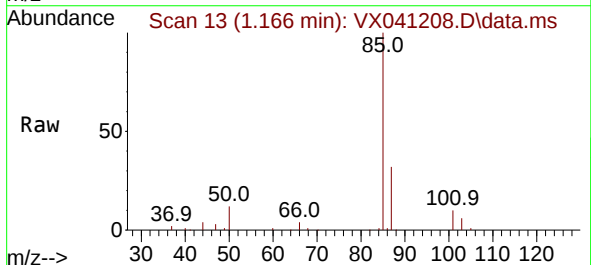
Manual Integrations
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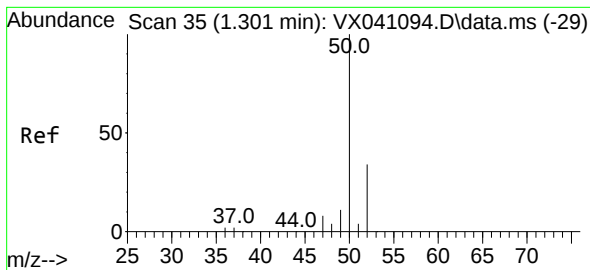
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#2
Dichlorodifluoromethane
Concen: 18.018 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 85 Resp: 37260
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 16.056 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 50 Resp: 3594

Ion Ratio Lower Upper

50 100

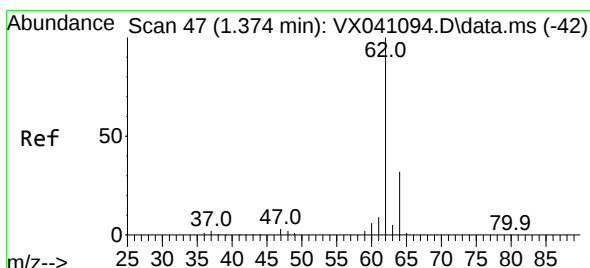
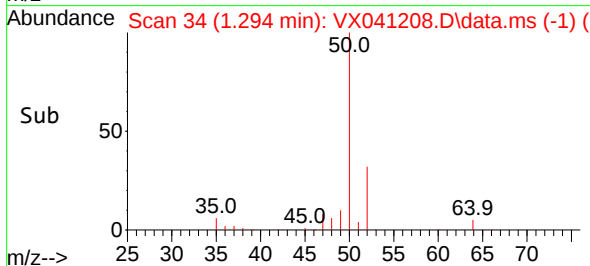
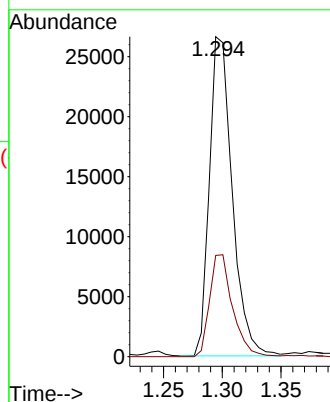
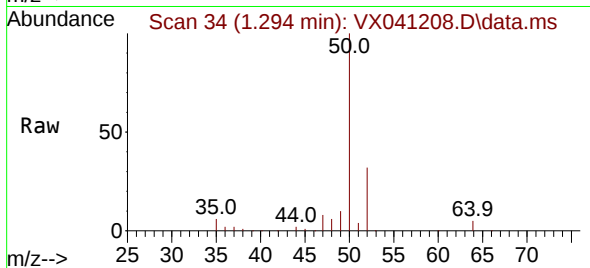
52 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#4

Vinyl Chloride

Concen: 15.776 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041208.D

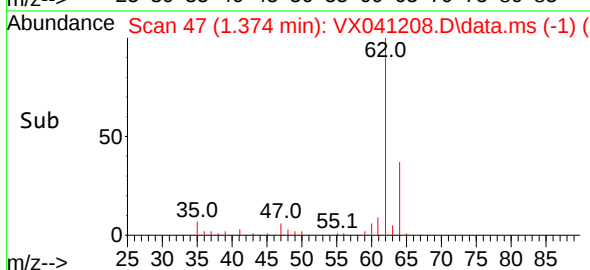
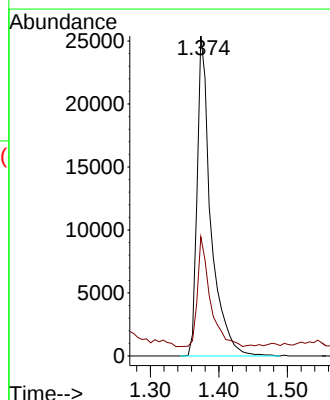
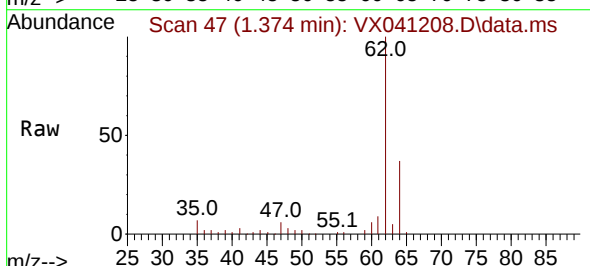
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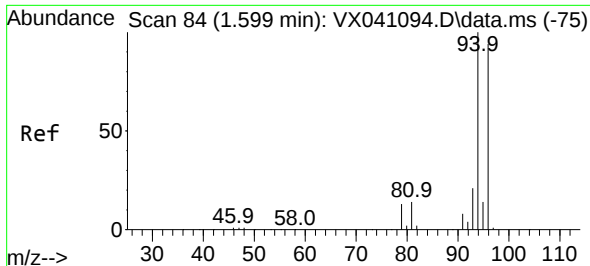
Tgt Ion: 62 Resp: 35321

Ion Ratio Lower Upper

62 100

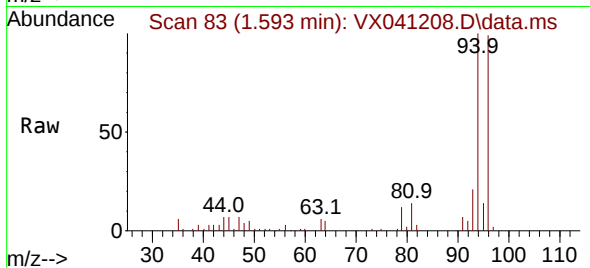
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 12.614 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

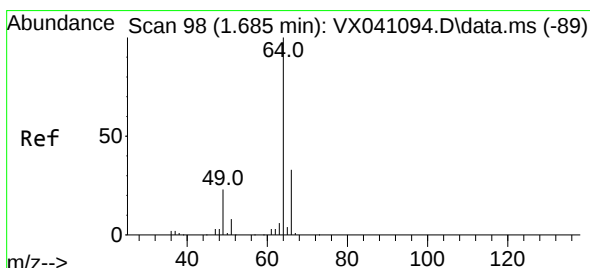
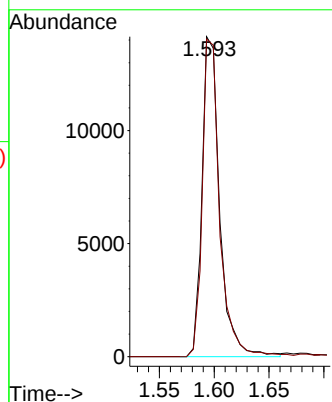
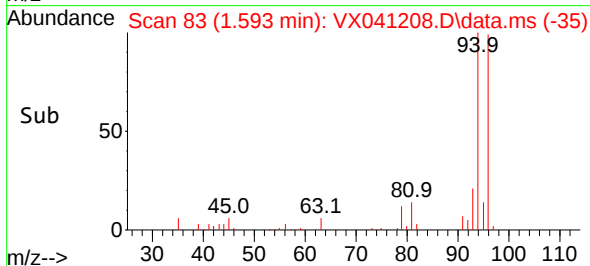
Instrument :
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Tgt Ion: 94 Resp: 1590
Ion Ratio Lower Upper
94 100
96 99.2 74.6 111.8

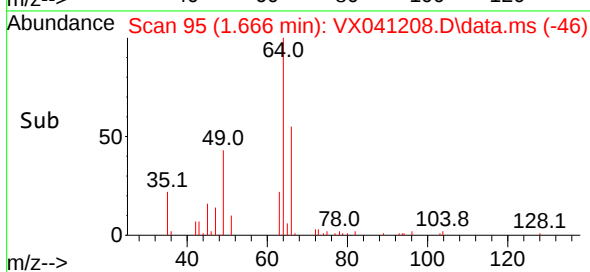
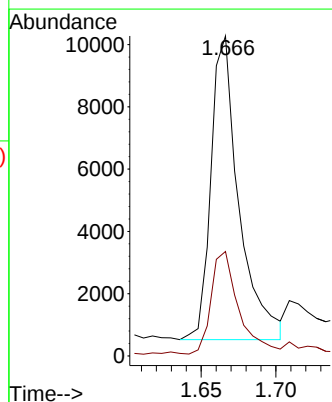
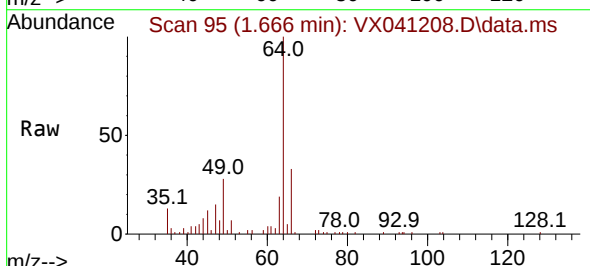
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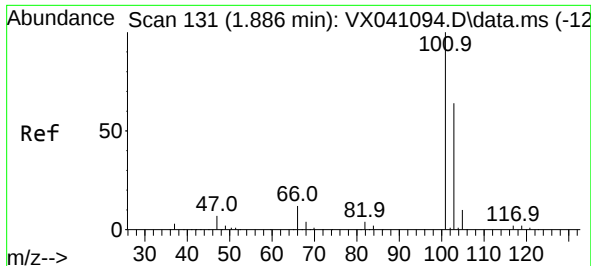
Reviewed By :John Carlone 04/24/2024
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#6
Chloroethane
Concen: 14.900 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041208.D
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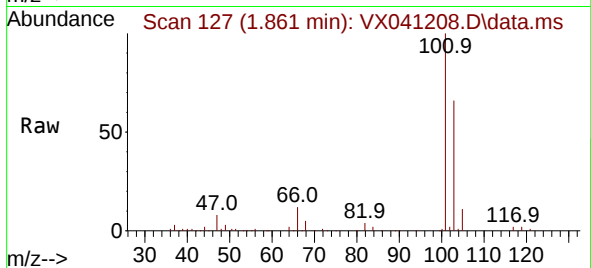
Tgt Ion: 64 Resp: 12674
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.439 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041208.D
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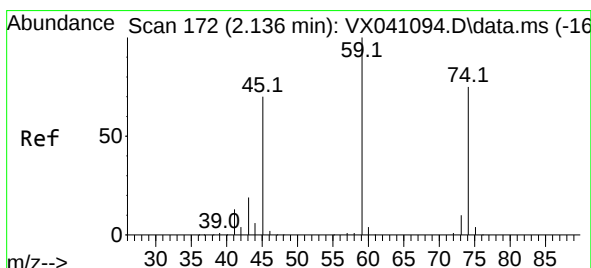
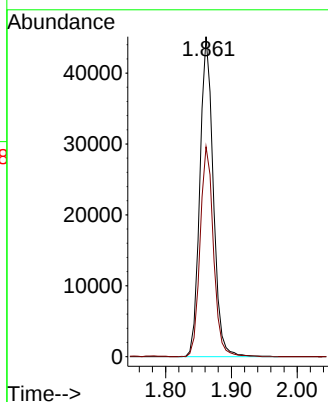
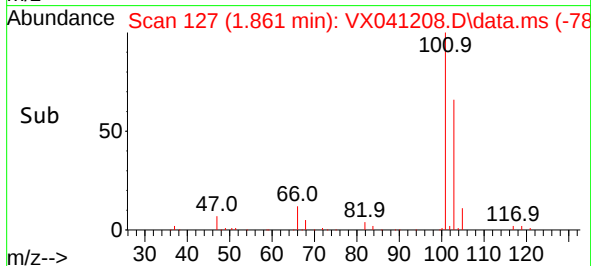
Instrument :
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VX0423WBS01



Tgt Ion:101 Resp: 6396
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

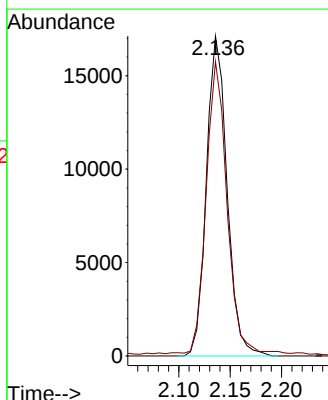
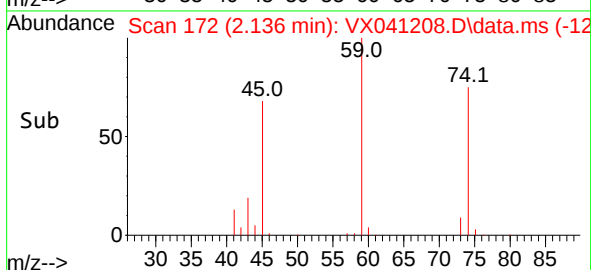
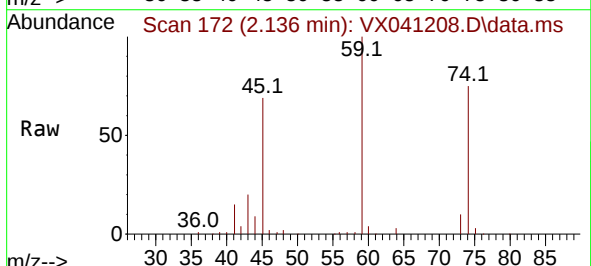
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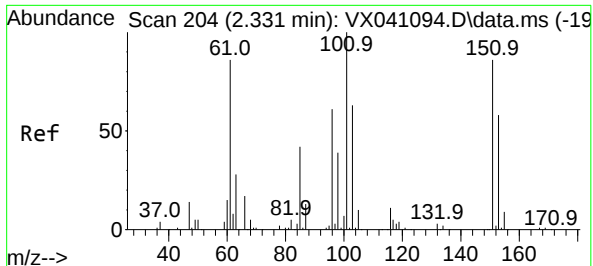
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#8
Diethyl Ether
Concen: 18.824 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 24032
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8





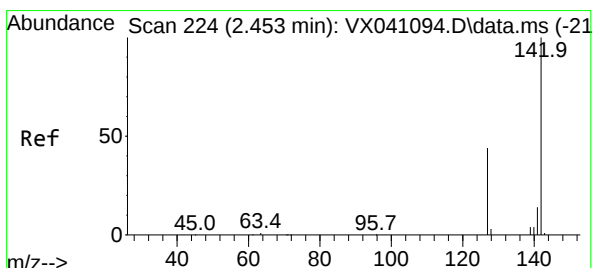
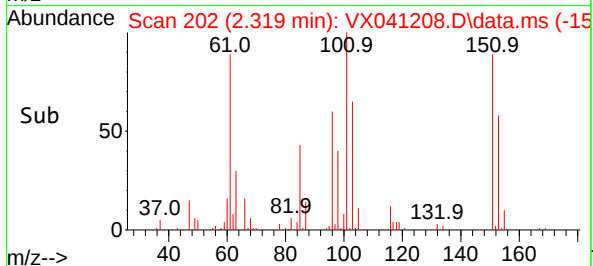
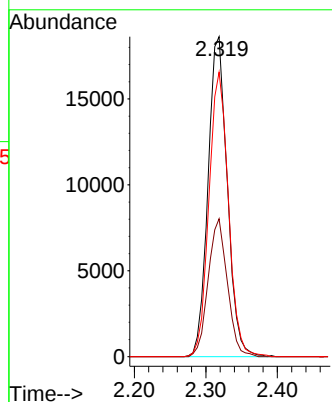
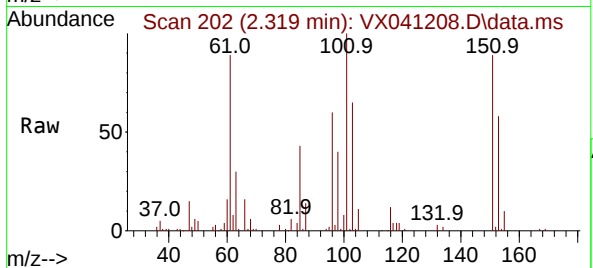
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.082 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion:101 Resp: 3486
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 89.9 58.6 87.8

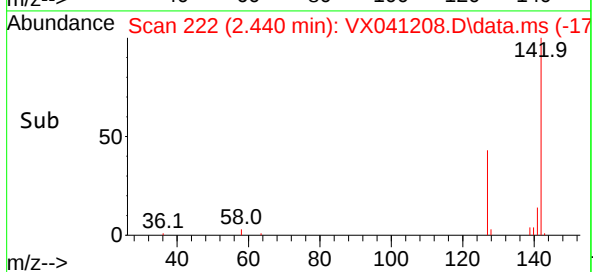
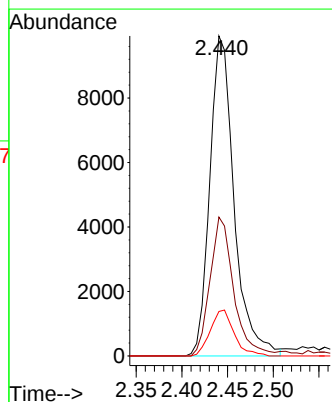
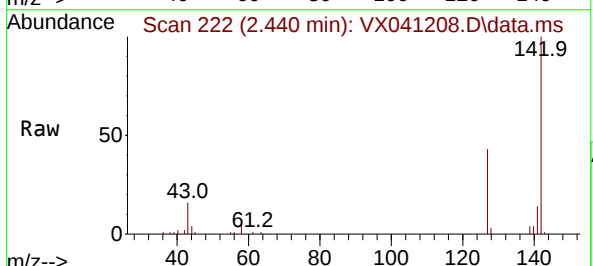
Manual Integrations
APPROVED

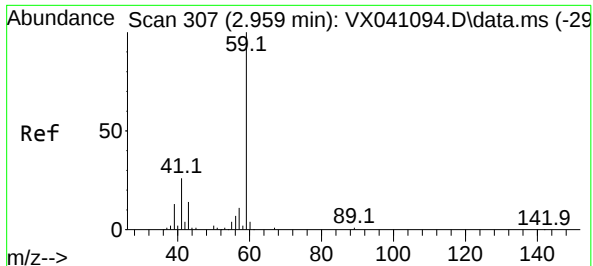
Reviewed By :John Carbone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#10
Methyl Iodide
Concen: 7.454 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

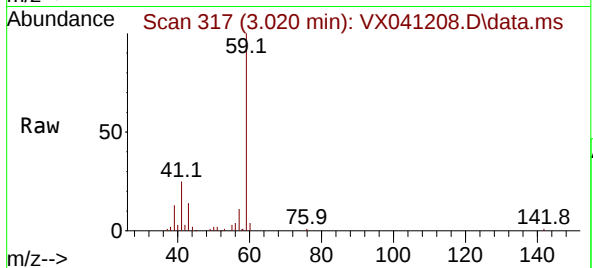
Tgt Ion:142 Resp: 18348
Ion Ratio Lower Upper
142 100
127 42.2 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.982 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.043 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

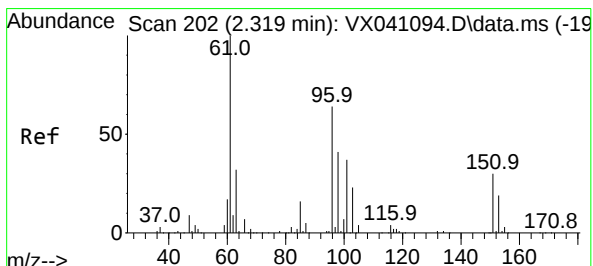
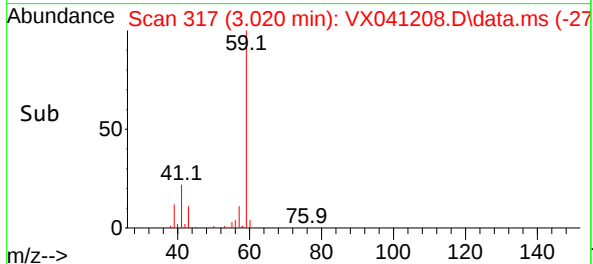
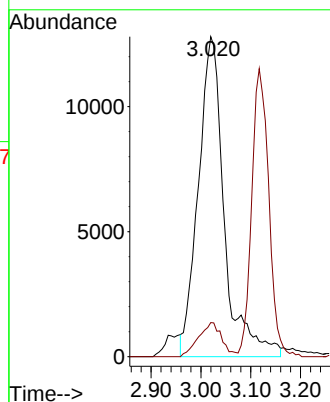
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 59 Resp: 4636
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0

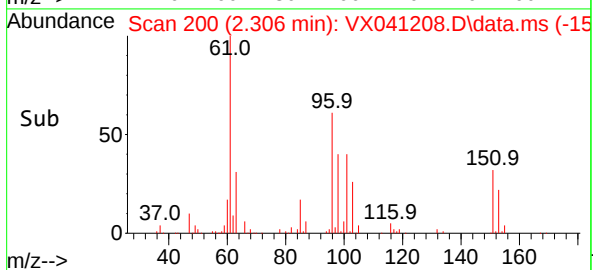
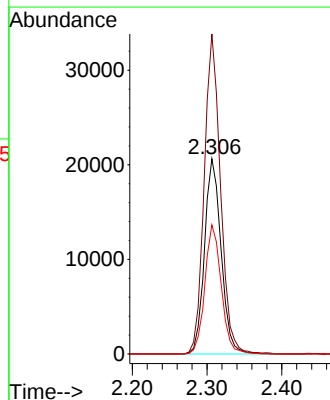
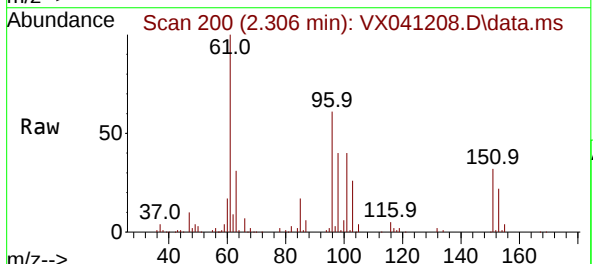
Manual Integrations
APPROVED

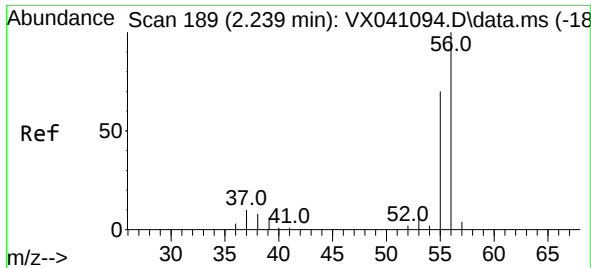
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#12
1,1-Dichloroethene
Concen: 16.719 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 96 Resp: 31857
Ion Ratio Lower Upper
96 100
61 163.9 144.6 216.8
98 66.1 50.4 75.6





#13

Acrolein

Concen: 81.457 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 56 Resp: 4074

Ion Ratio Lower Upper

56 100

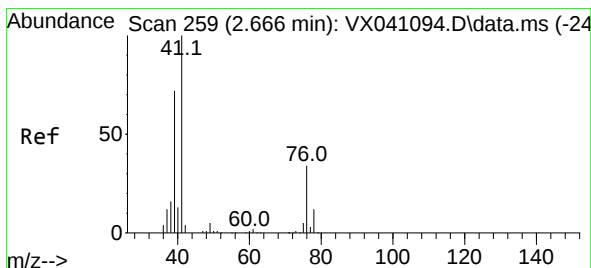
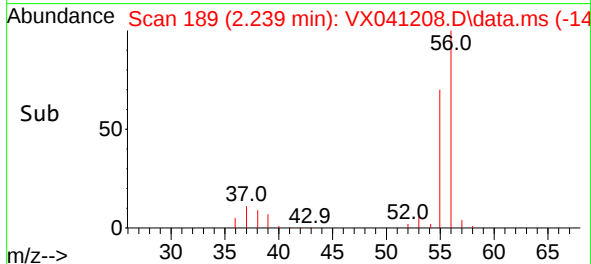
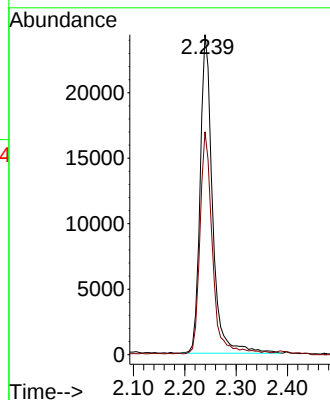
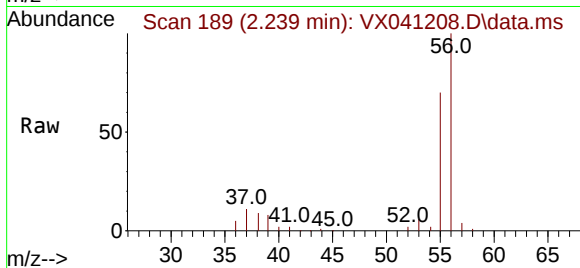
55 70.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#14

Allyl chloride

Concen: 17.803 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

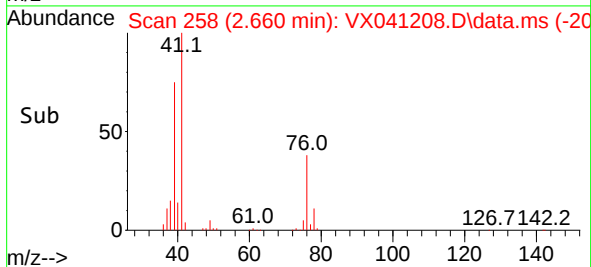
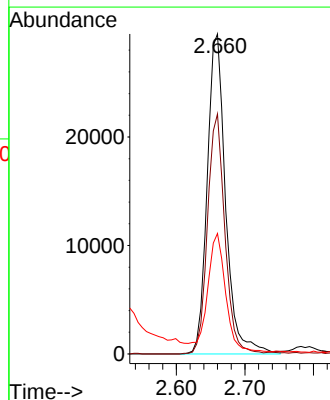
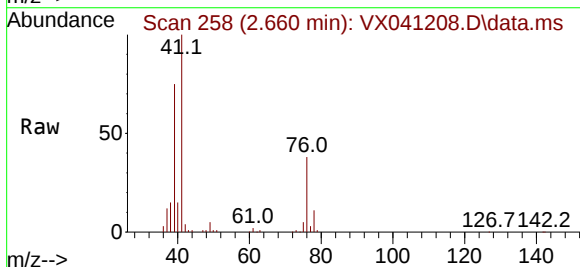
Tgt Ion: 41 Resp: 55106

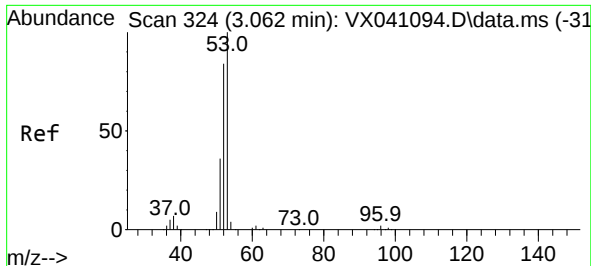
Ion Ratio Lower Upper

41 100

39 70.6 55.8 83.6

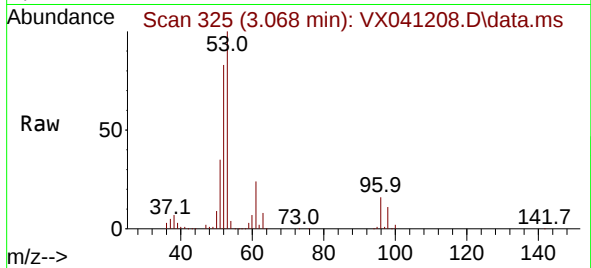
76 36.7 24.3 36.5





#15
Acrylonitrile
Concen: 97.721 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

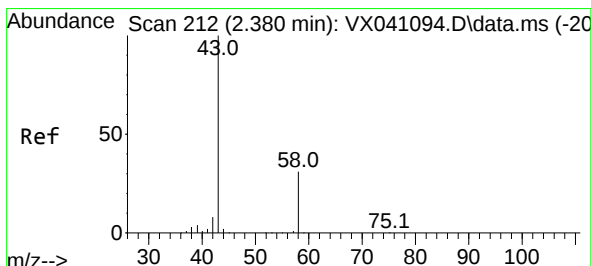
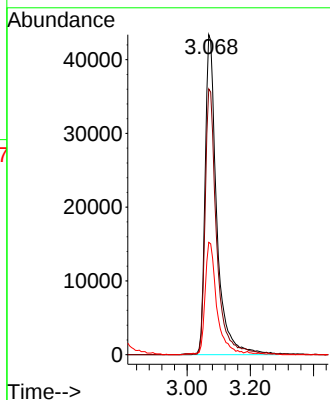
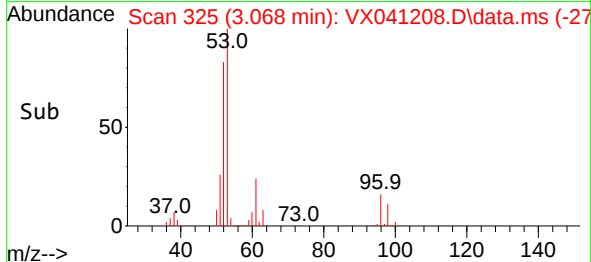
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 53 Resp: 111338
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.5 29.8 44.6

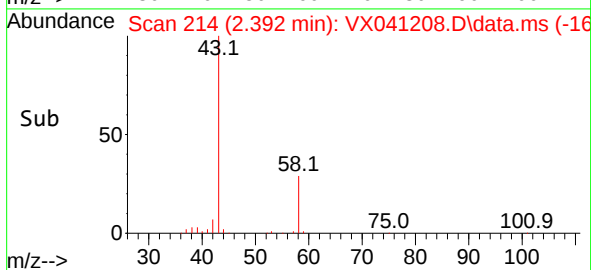
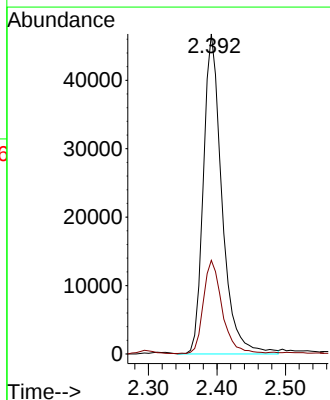
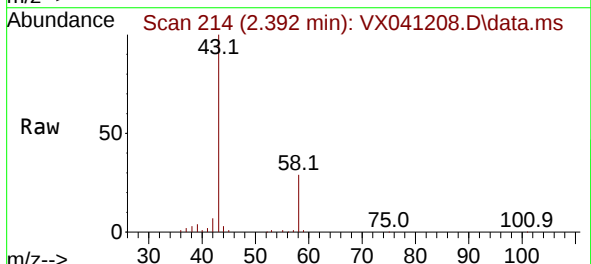
Manual Integrations
APPROVED

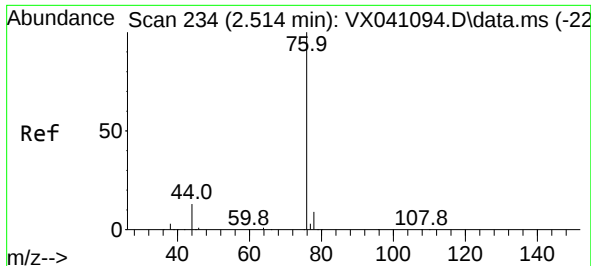
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#16
Acetone
Concen: 97.531 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 43 Resp: 88356
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





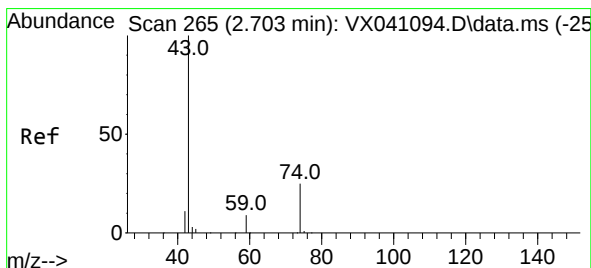
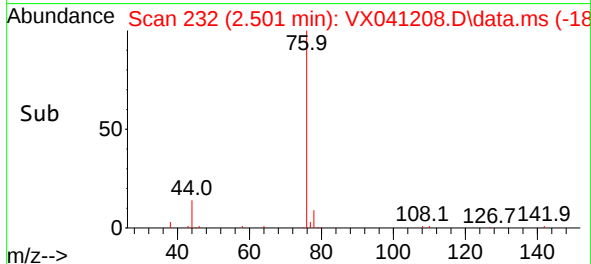
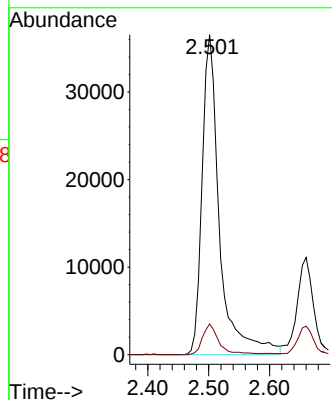
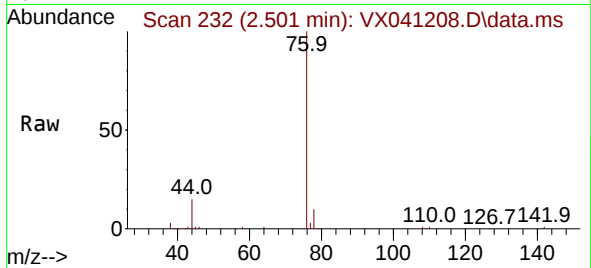
#17
Carbon Disulfide
Concen: 18.253 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion: 76 Resp: 7265
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

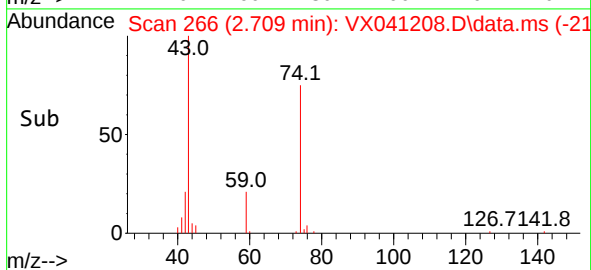
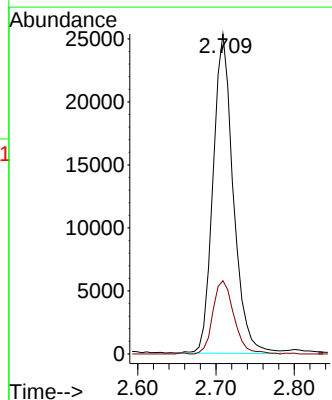
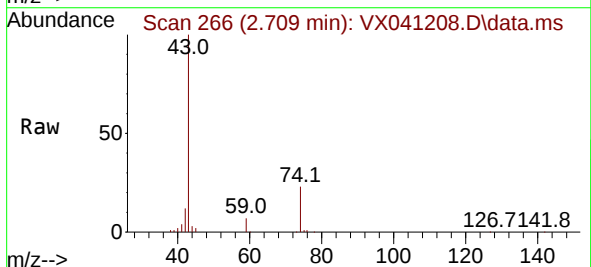
Manual Integrations
APPROVED

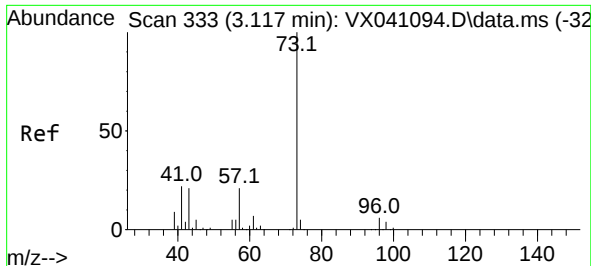
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#18
Methyl Acetate
Concen: 17.003 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

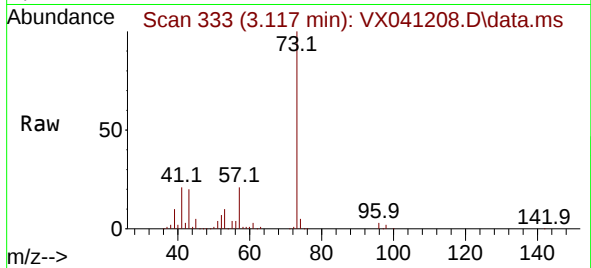
Tgt Ion: 43 Resp: 45567
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.951 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

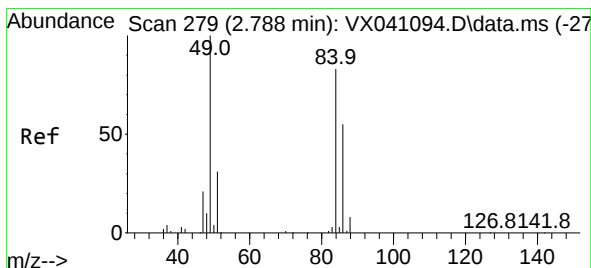
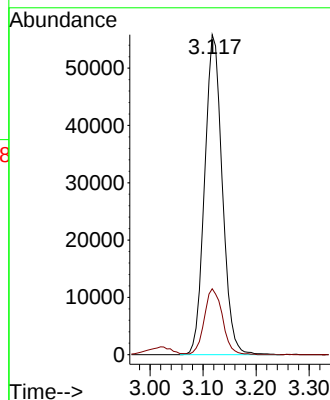
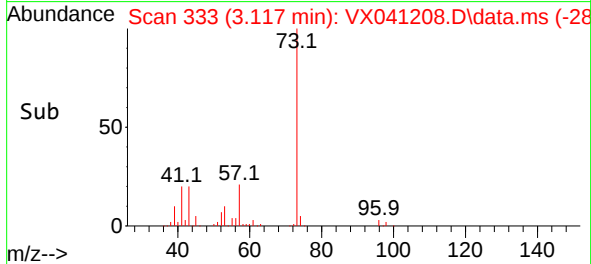
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 73 Resp: 129089
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

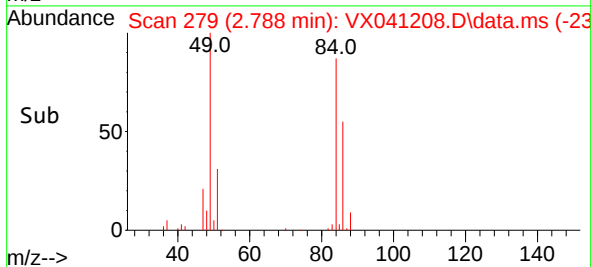
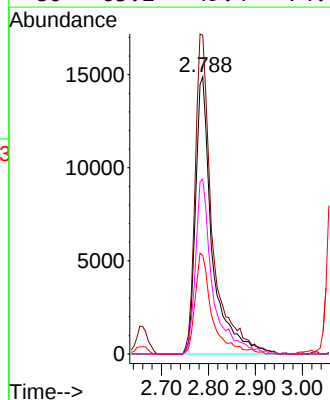
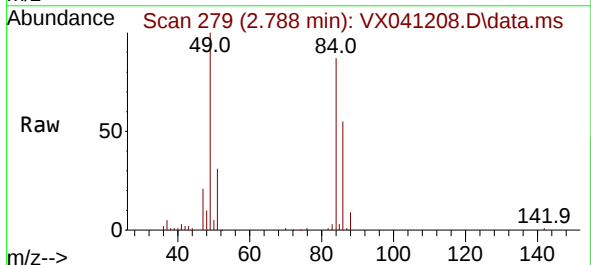
Manual Integrations
APPROVED

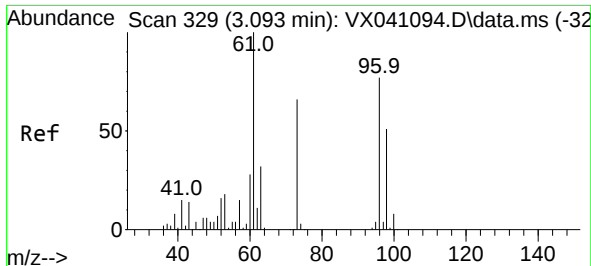
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#20
Methylene Chloride
Concen: 16.704 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 84 Resp: 36959
Ion Ratio Lower Upper
84 100
49 115.0 103.6 155.4
51 35.6 33.8 50.6
86 63.2 49.4 74.0





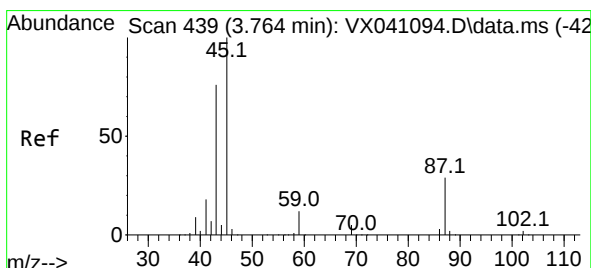
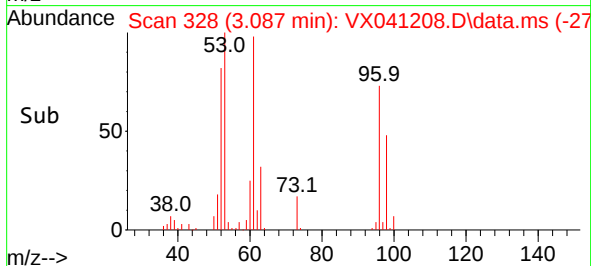
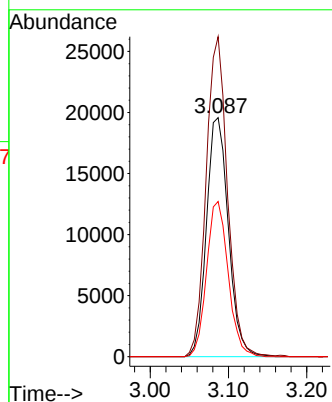
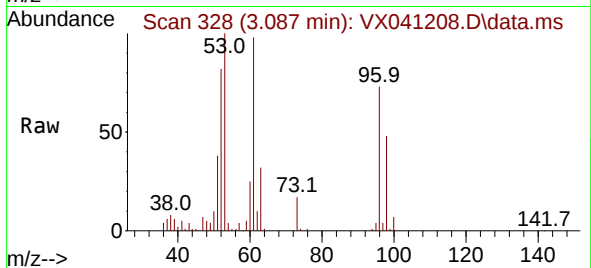
#21
trans-1,2-Dichloroethene
Concen: 18.031 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion: 96 Resp: 3796
Ion Ratio Lower Upper
96 100
61 133.9 119.2 178.8
98 64.9 48.7 73.1

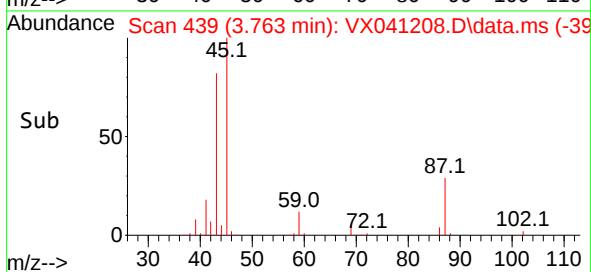
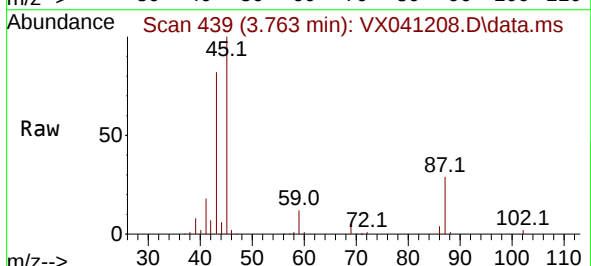
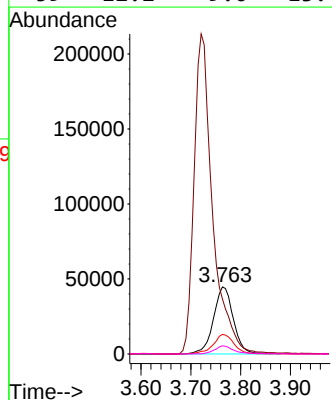
Manual Integrations
APPROVED

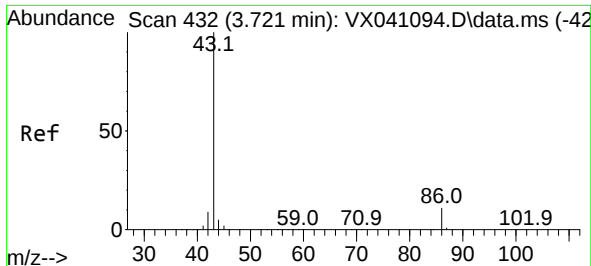
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#22
Diisopropyl ether
Concen: 18.519 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

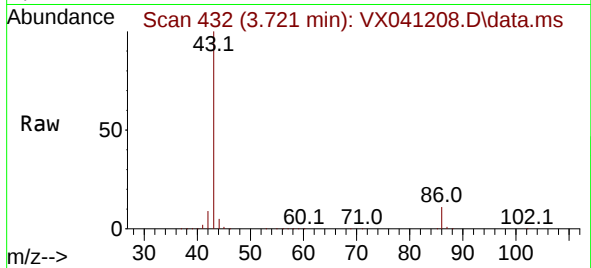
Tgt Ion: 45 Resp: 123936
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 29.1 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.141 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42

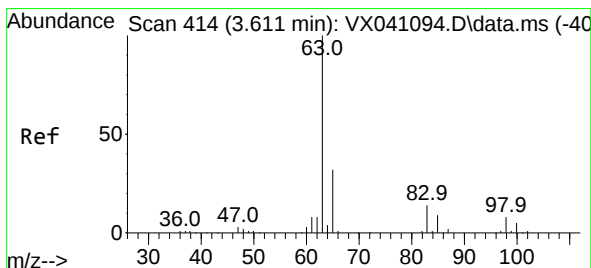
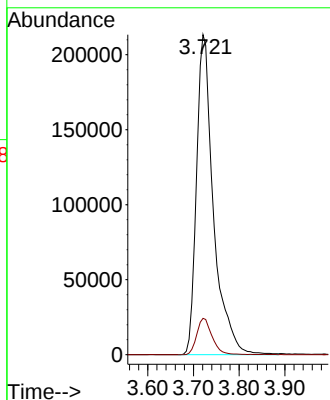
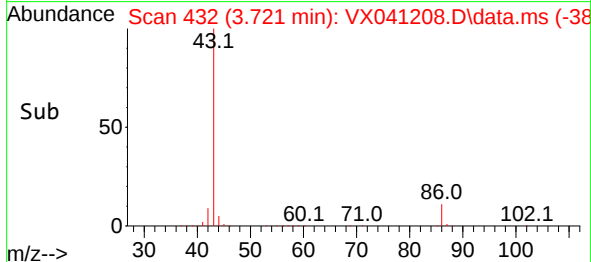
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS01



Tgt Ion: 43 Resp: 55043
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

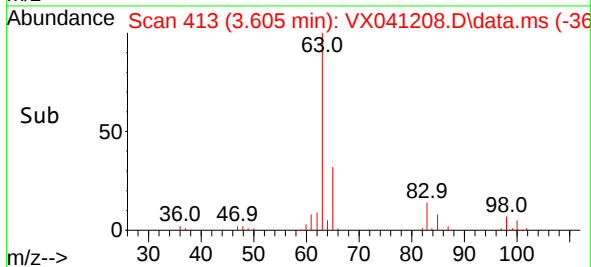
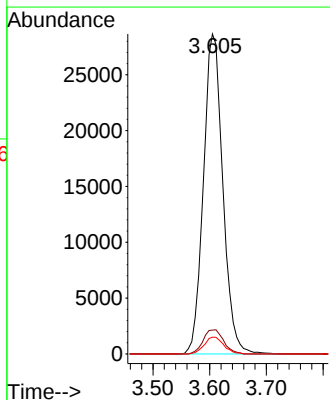
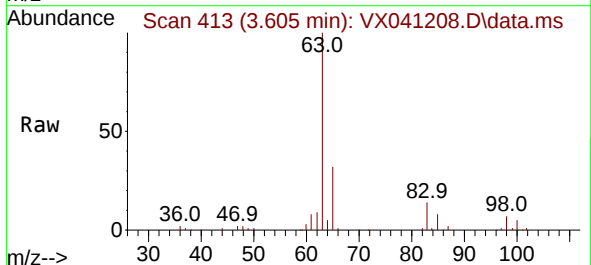
Manual Integrations
 APPROVED

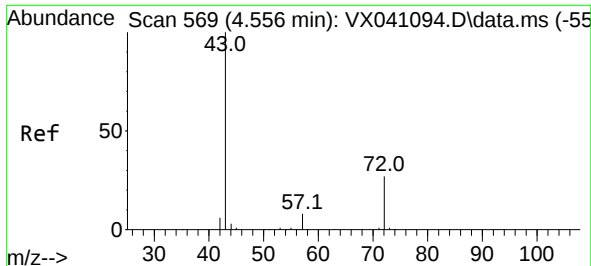
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024



#24
 1,1-Dichloroethane
 Concen: 18.191 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42

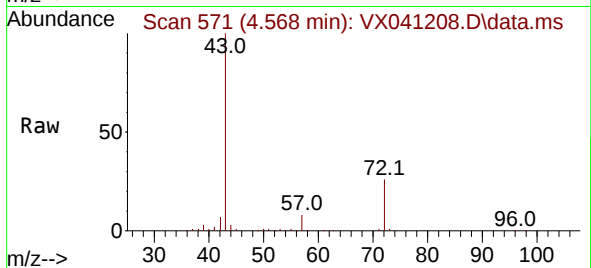
Tgt Ion: 63 Resp: 68054
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 98.969 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

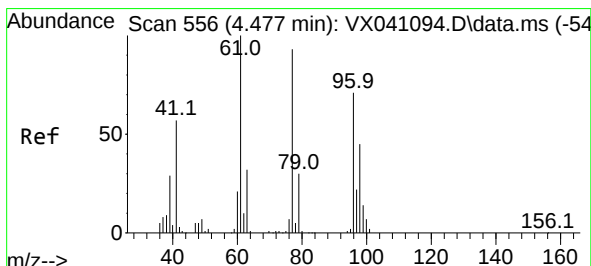
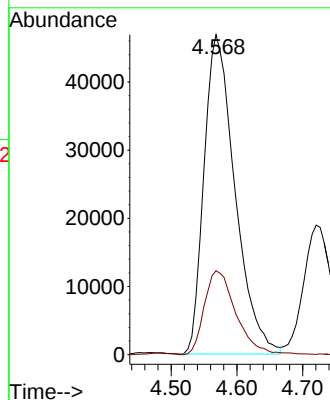
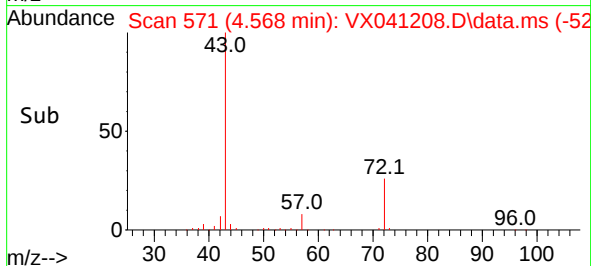
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 43 Resp: 153119
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

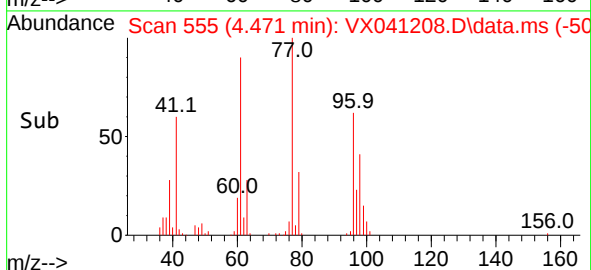
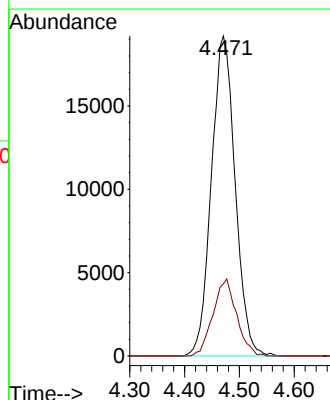
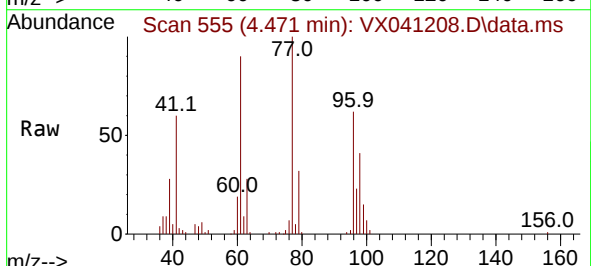
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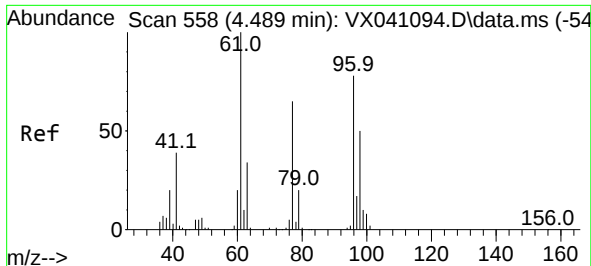
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#26
2,2-Dichloropropane
Concen: 18.283 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 77 Resp: 57807
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.295 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 96 Resp: 4774

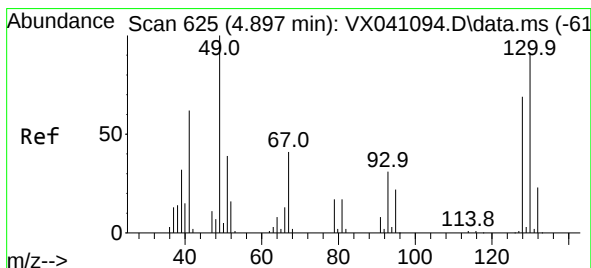
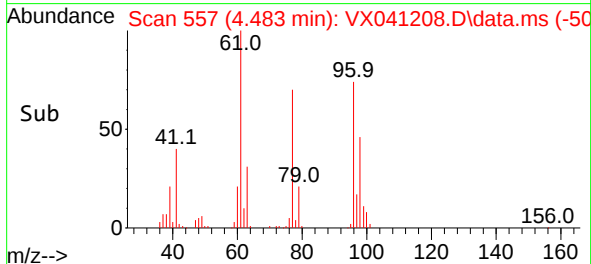
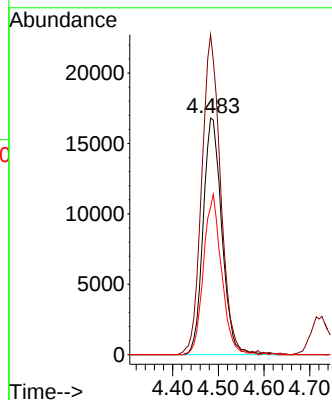
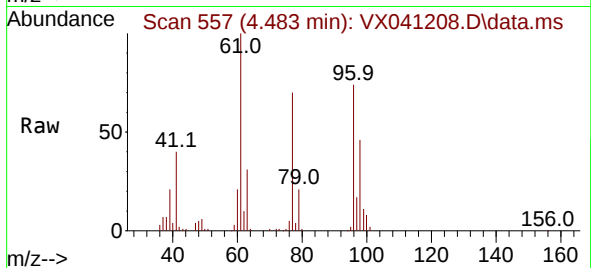
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	312.2
98	65.2	0.0	129.0

Manual Integrations

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Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#28

Bromochloromethane

Concen: 15.660 ug/l

RT: 4.897 min Scan# 625

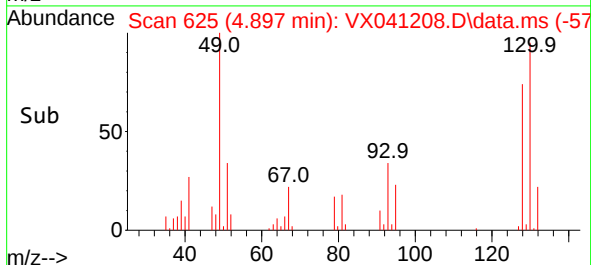
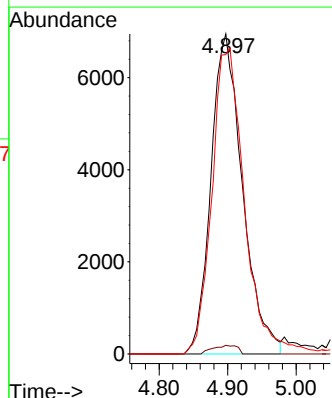
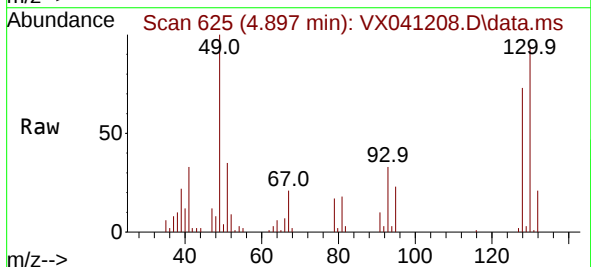
Delta R.T. -0.006 min

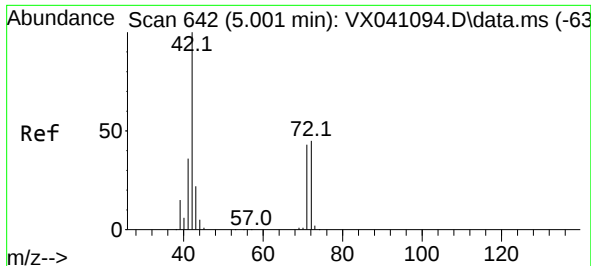
Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion: 49 Resp: 22232

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	98.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 87.173 ug/l

RT: 5.013 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 42 Resp: 9188

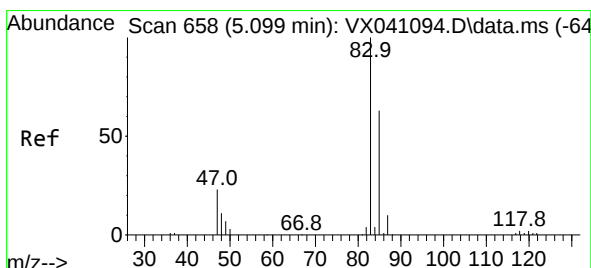
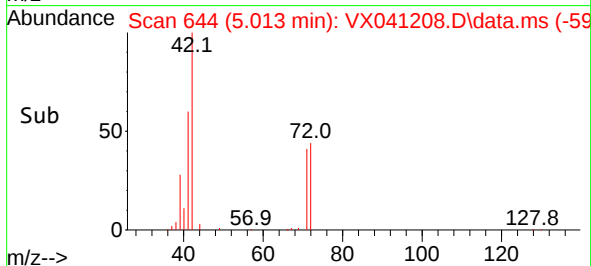
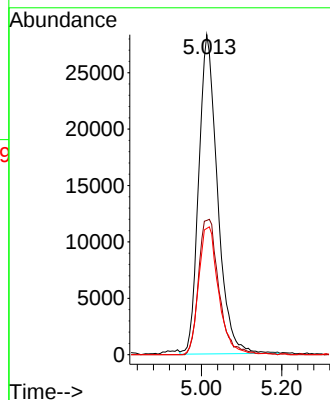
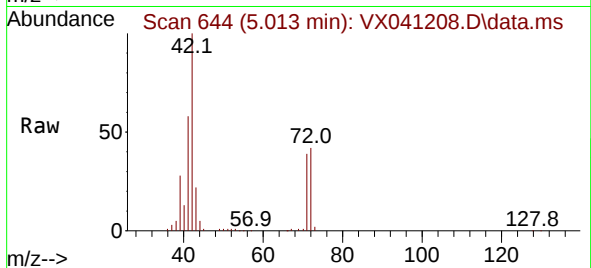
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	42.5	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#30

Chloroform

Concen: 17.643 ug/l

RT: 5.092 min Scan# 657

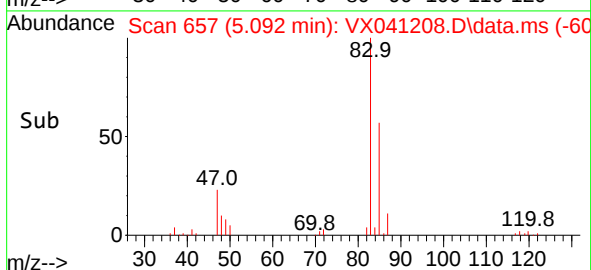
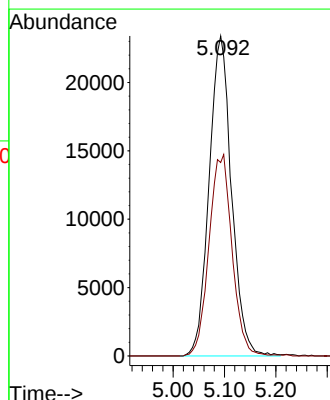
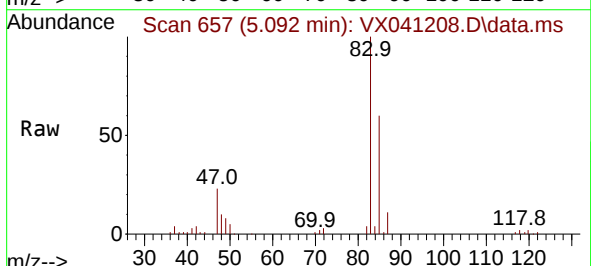
Delta R.T. -0.000 min

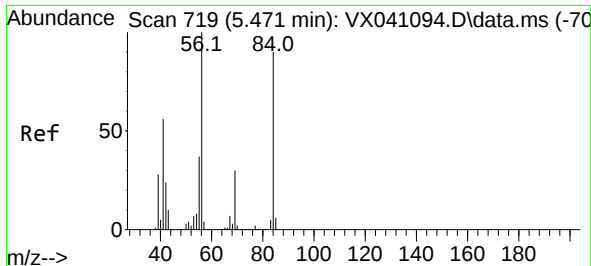
Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion: 83 Resp: 70842

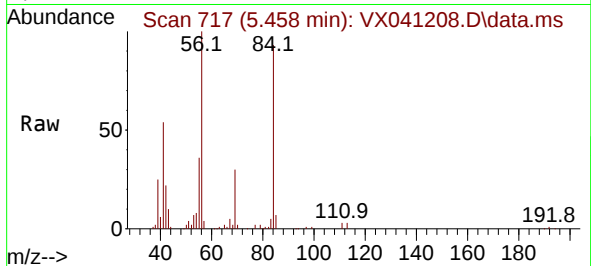
Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.3	75.5





#31
Cyclohexane
Concen: 17.598 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

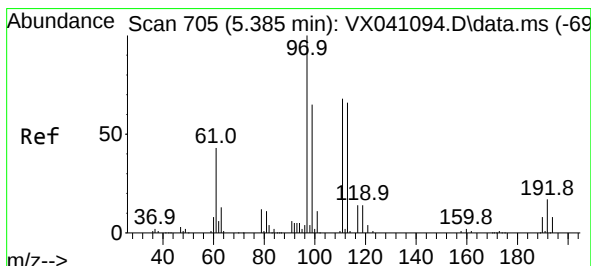
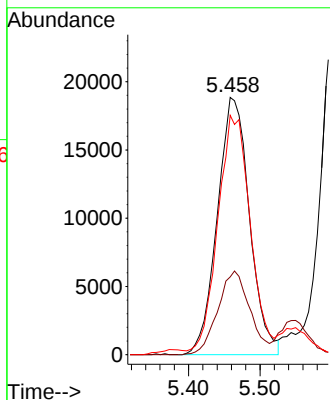
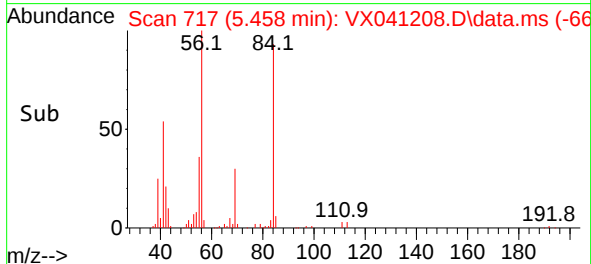
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 56 Resp: 58948
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 91.1 65.9 98.9

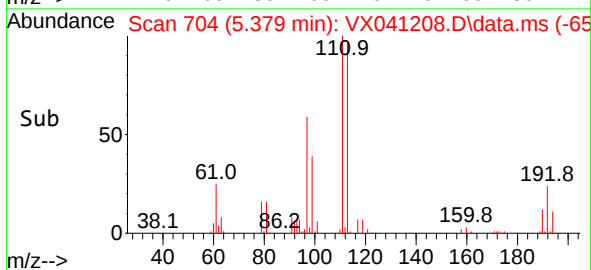
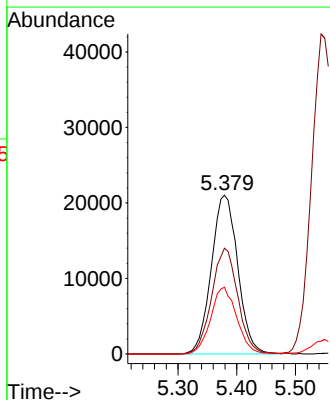
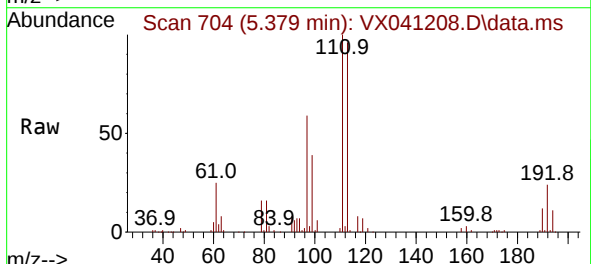
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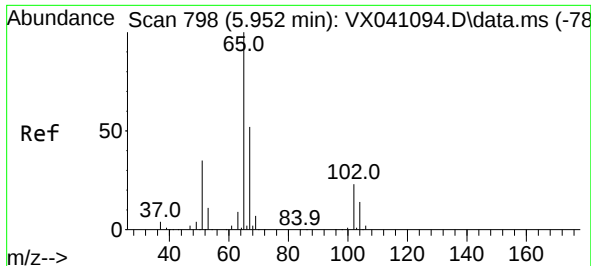
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#32
1,1,1-Trichloroethane
Concen: 18.276 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 97 Resp: 65785
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 65 Resp: 12009

Ion Ratio Lower Upper

65 100

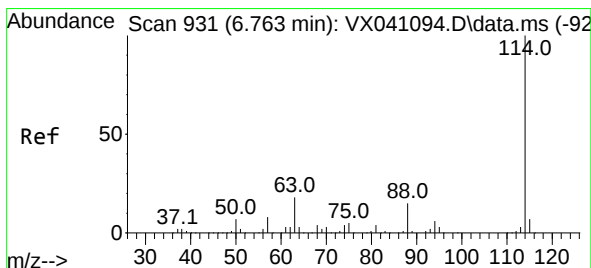
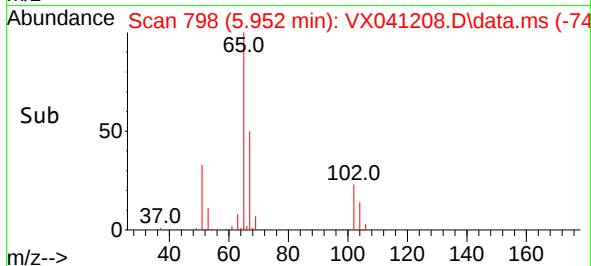
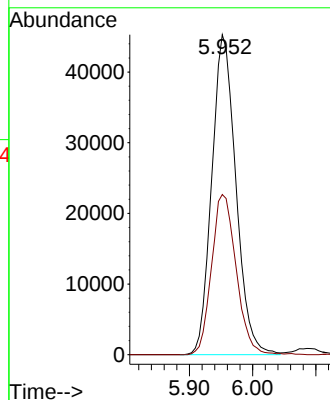
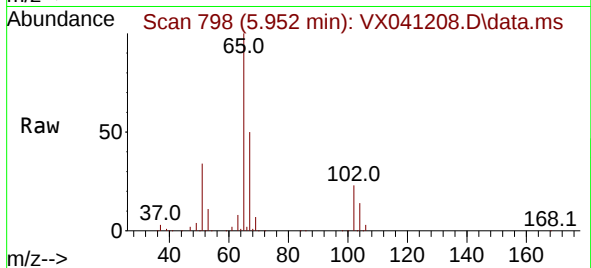
67 51.0 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

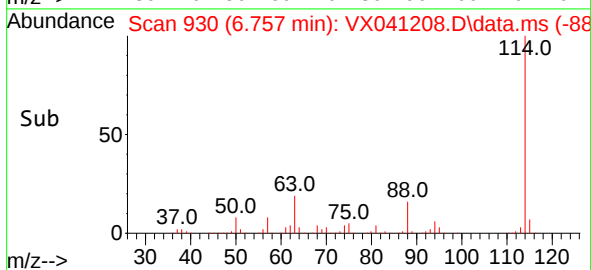
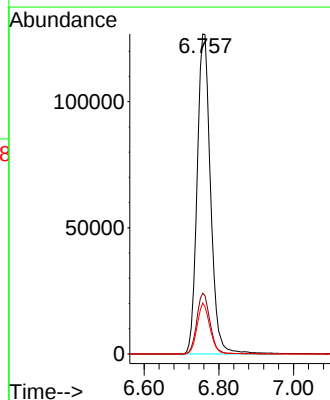
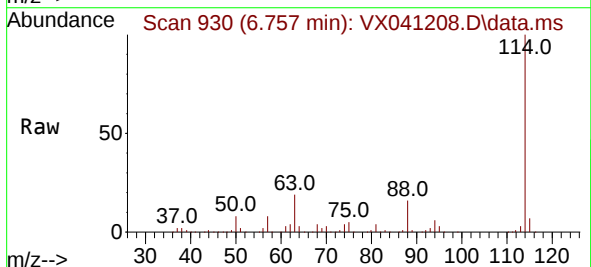
Tgt Ion:114 Resp: 315856

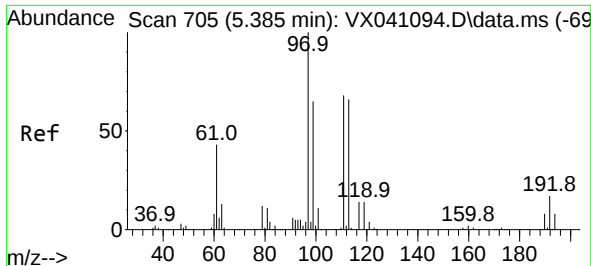
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.989 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion:113 Resp: 103730

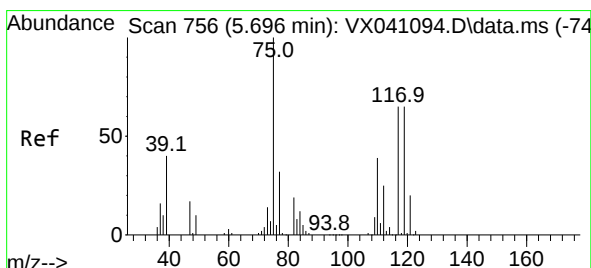
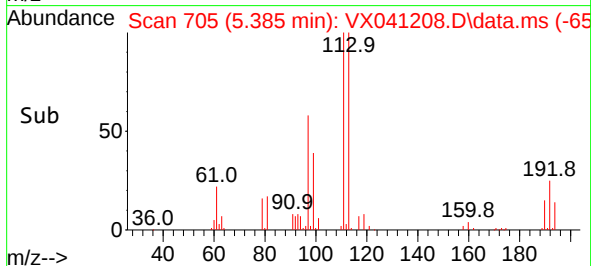
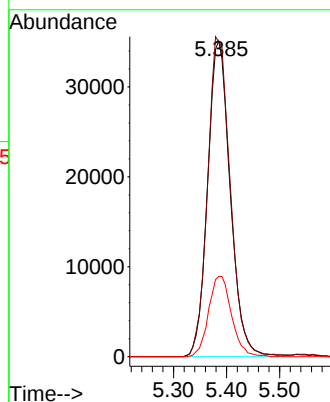
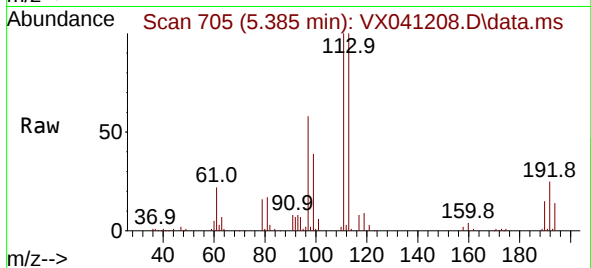
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	25.9	13.3	19.9

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Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#36

1,1-Dichloropropene

Concen: 19.897 ug/l

RT: 5.690 min Scan# 755

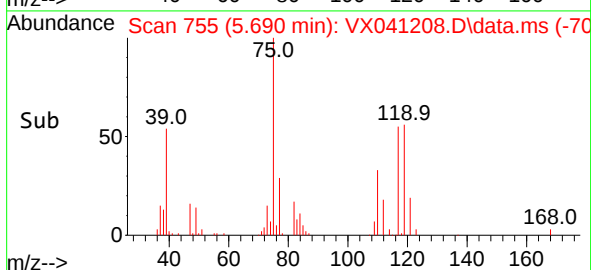
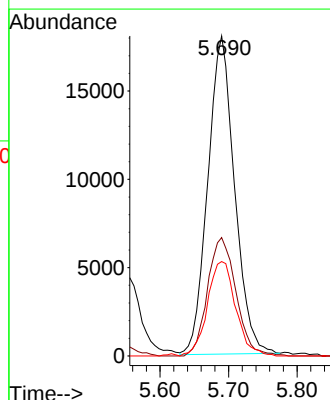
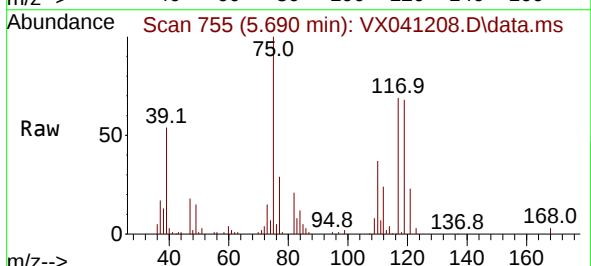
Delta R.T. -0.000 min

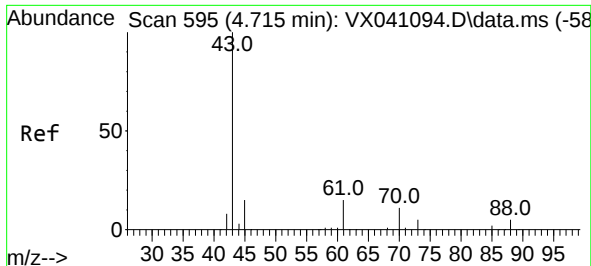
Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion: 75 Resp: 48914

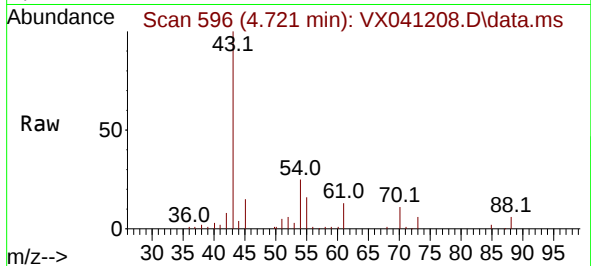
Ion	Ratio	Lower	Upper
75	100		
110	39.5	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 22.049 ug/l
RT: 4.721 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

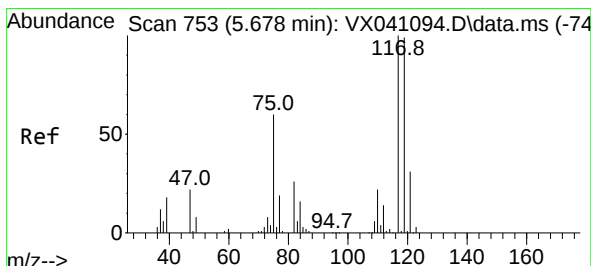
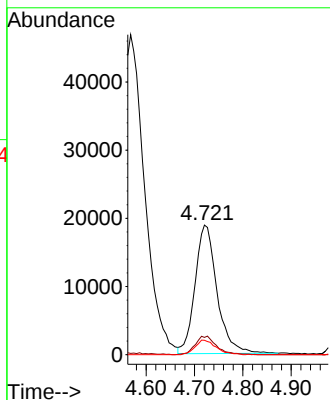
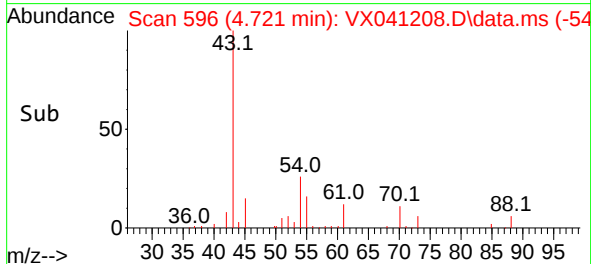
Instrument :
MSVOA_X
Client Sample Id :
VX0423WBS01



Tgt Ion: 43 Resp: 59469
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.8 8.3 12.5

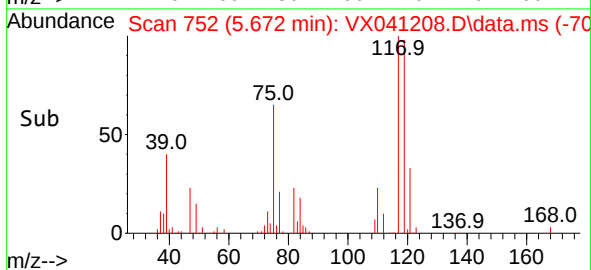
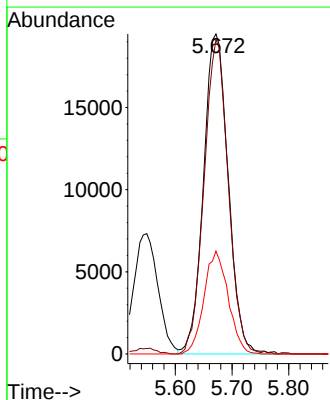
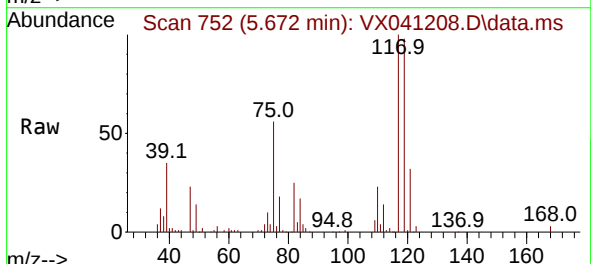
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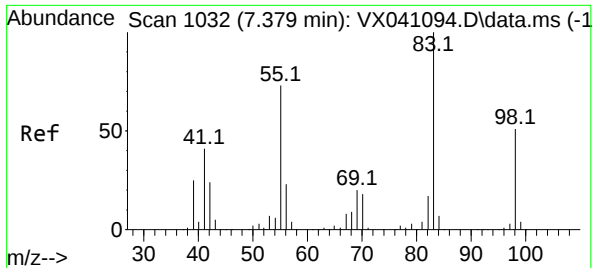
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#38
Carbon Tetrachloride
Concen: 21.571 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion:117 Resp: 59228
Ion Ratio Lower Upper
117 100
119 98.3 78.2 117.2
121 32.1 24.4 36.6





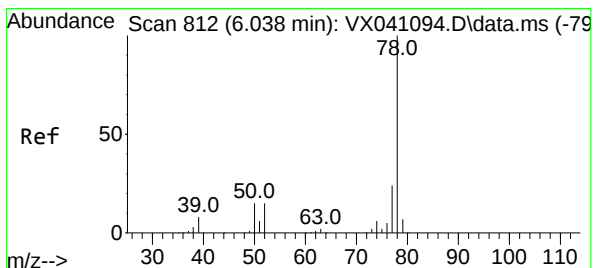
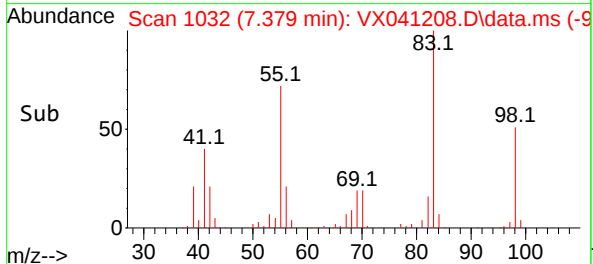
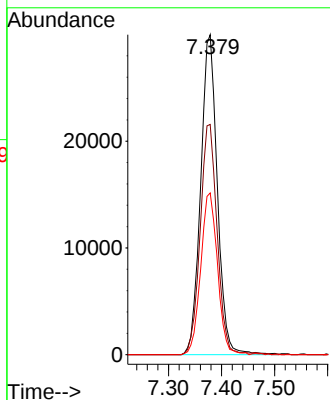
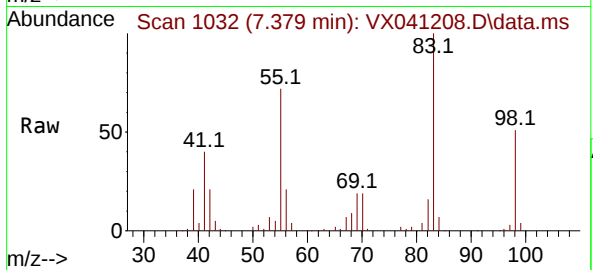
#39
Methylcyclohexane
Concen: 20.081 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion: 83 Resp: 65479
Ion Ratio Lower Upper
83 100
55 72.0 64.6 97.0
98 50.6 36.7 55.1

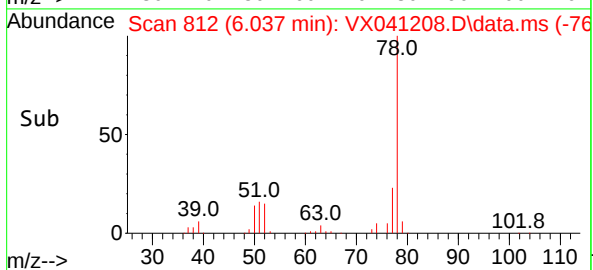
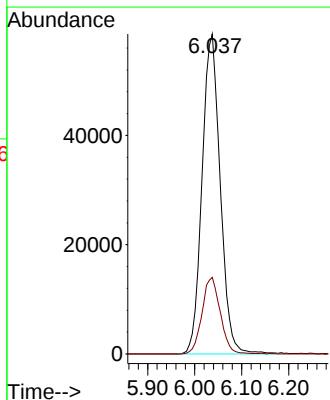
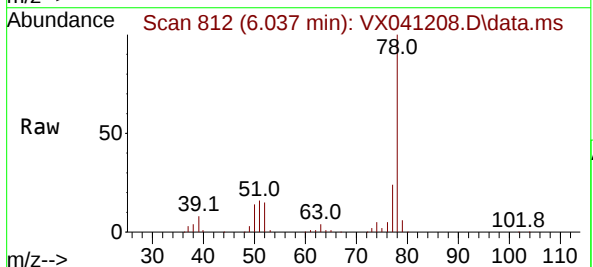
Manual Integrations
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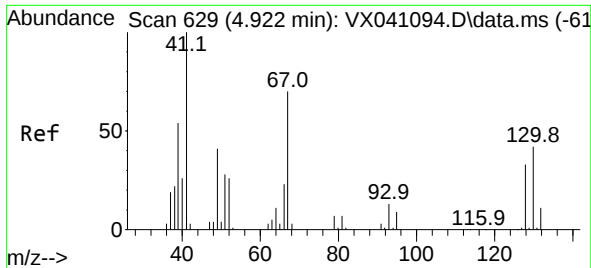
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#40
Benzene
Concen: 20.718 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

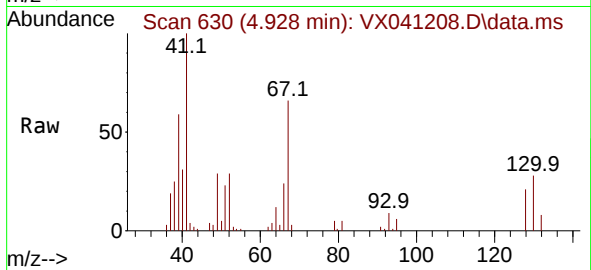
Tgt Ion: 78 Resp: 157298
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 21.015 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

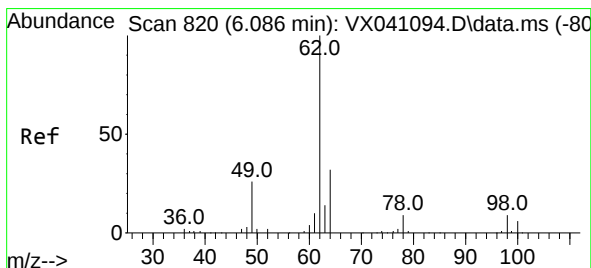
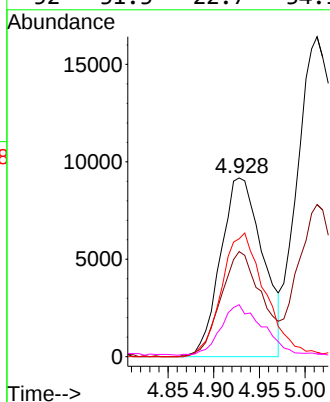
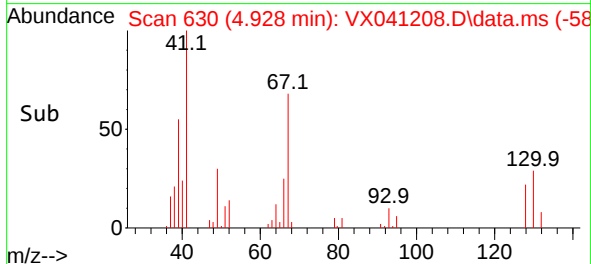
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 41 Resp: 29508
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 72.8 52.6 78.8
52 31.3 22.7 34.1

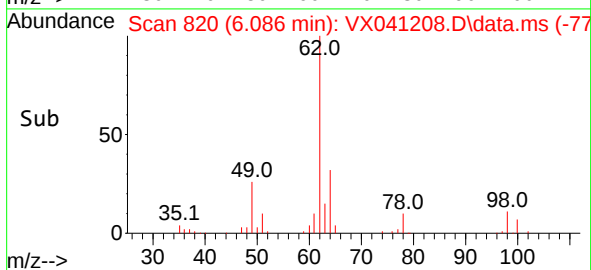
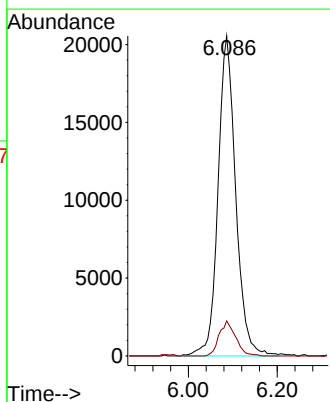
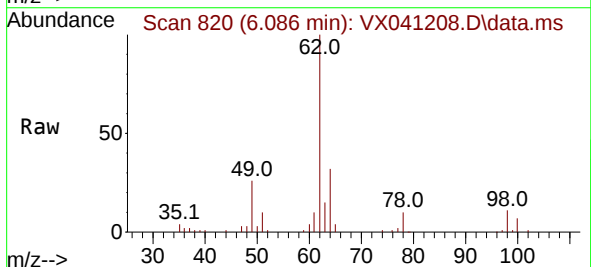
Manual Integrations
APPROVED

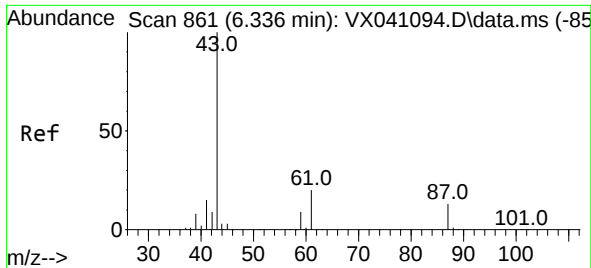
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#42
1,2-Dichloroethane
Concen: 21.508 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 62 Resp: 56619
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.280 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

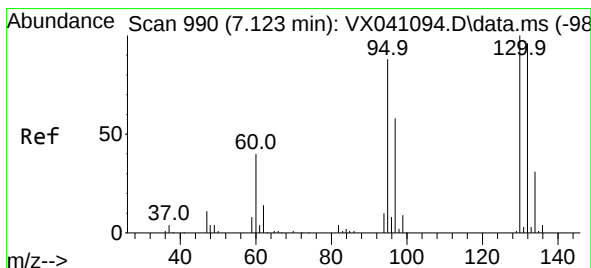
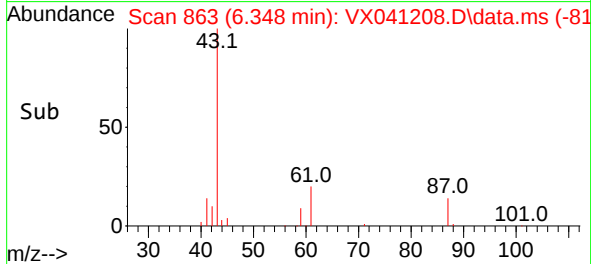
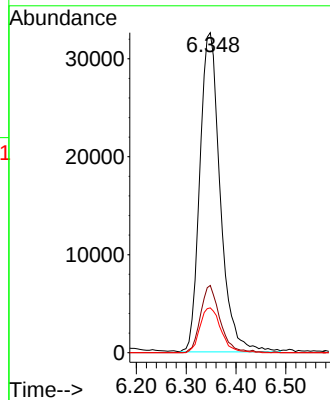
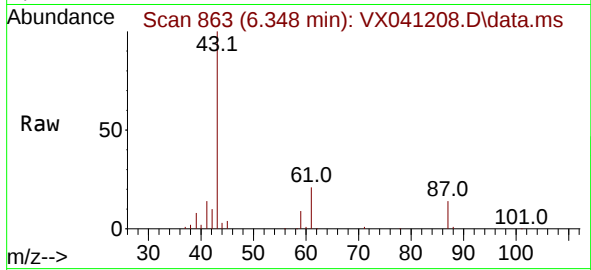
Tgt Ion: 43	Resp: 92458
Ion Ratio	Lower Upper
43 100	
61 20.2	15.2 22.8
87 14.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#44

Trichloroethene

Concen: 20.134 ug/l

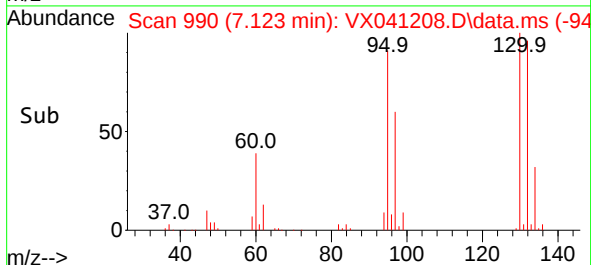
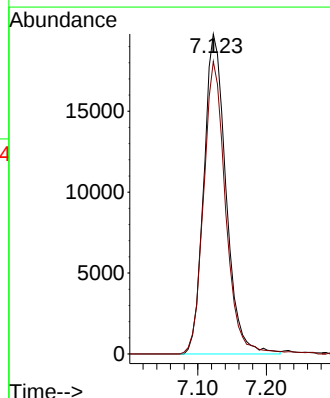
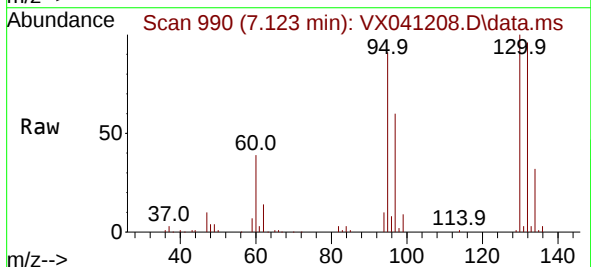
RT: 7.123 min Scan# 990

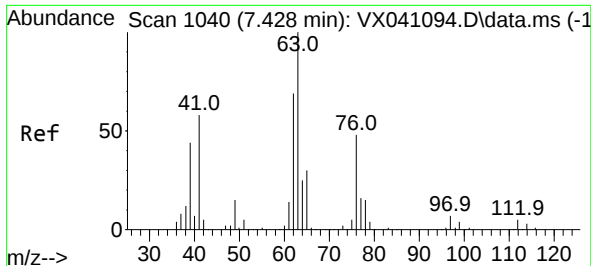
Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion:130	Resp: 44444
Ion Ratio	Lower Upper
130 100	
95 91.4	0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.223 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 63 Resp: 3863

Ion Ratio Lower Upper

63 100

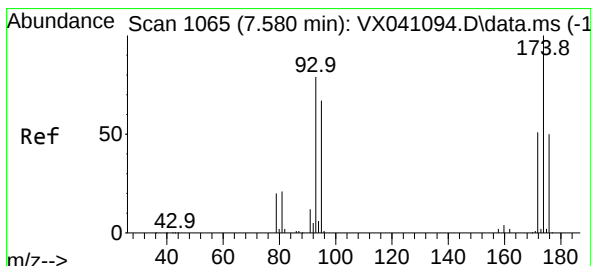
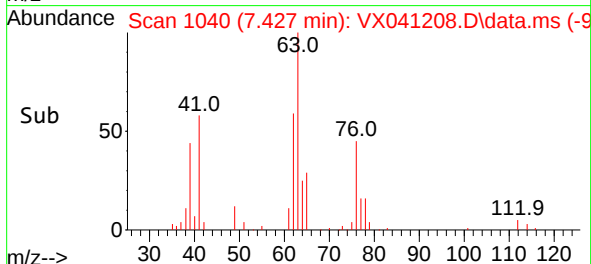
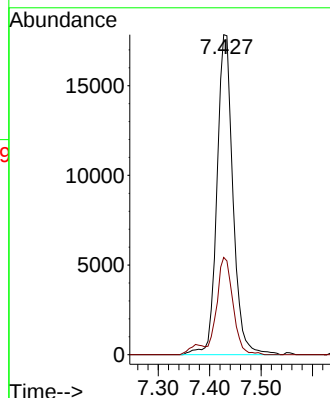
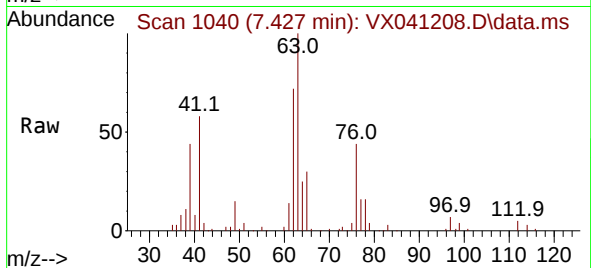
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#46

Dibromomethane

Concen: 21.649 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

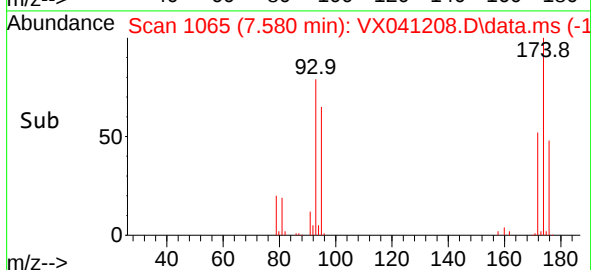
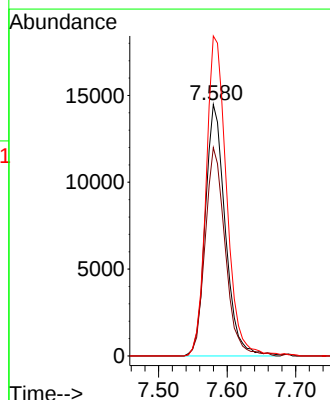
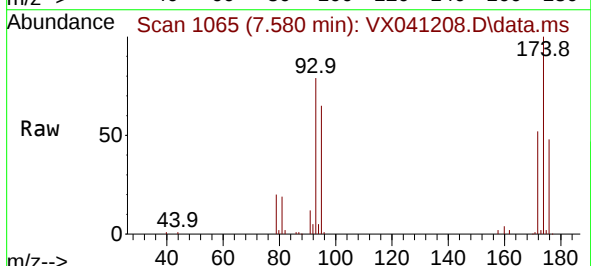
Tgt Ion: 93 Resp: 29387

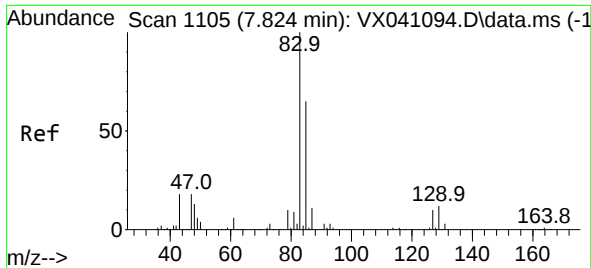
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 130.7 69.4 104.0#





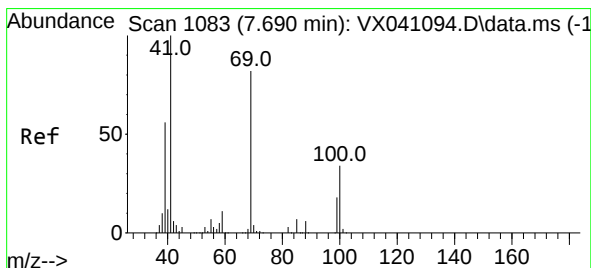
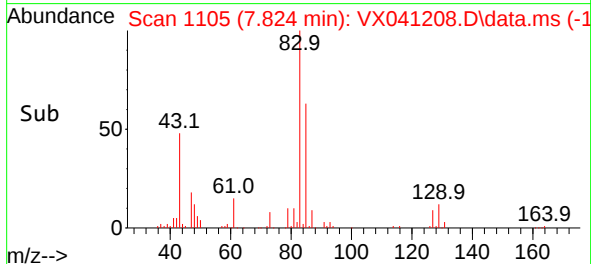
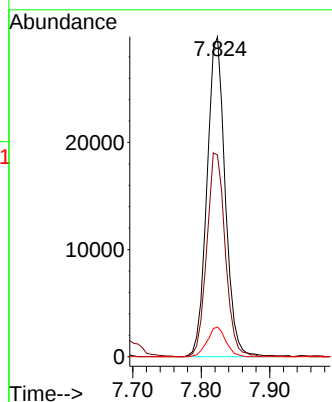
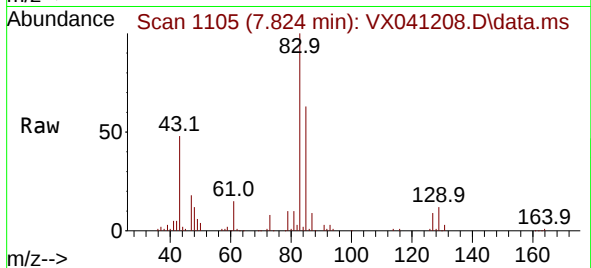
#47
Bromodichloromethane
Concen: 22.079 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion: 83 Resp: 55244
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.3 7.1 10.7

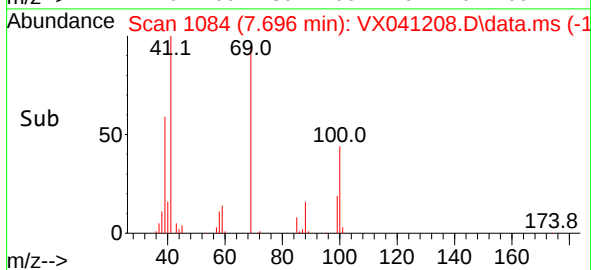
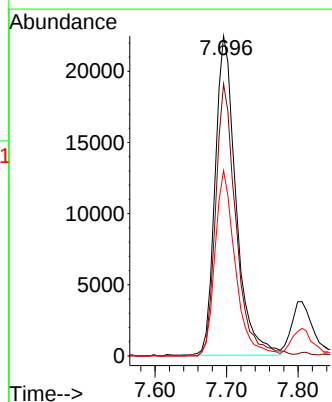
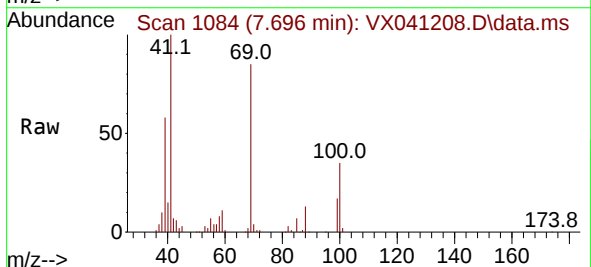
Manual Integrations
APPROVED

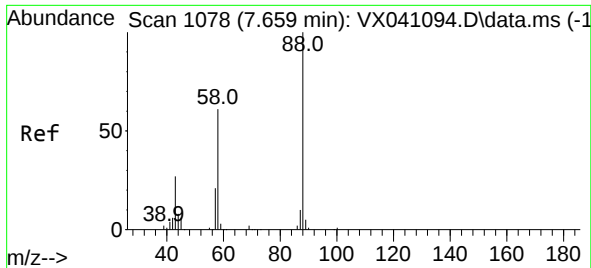
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#48
Methyl methacrylate
Concen: 22.087 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

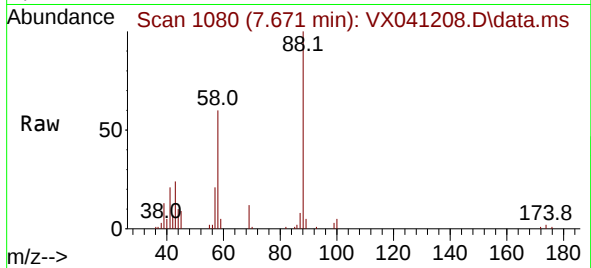
Tgt Ion: 41 Resp: 45390
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 56.8 47.7 71.5





#49
1,4-Dioxane
Concen: 468.953 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

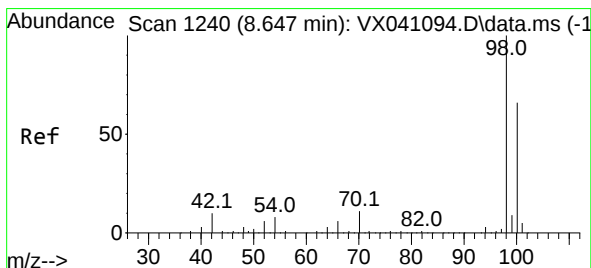
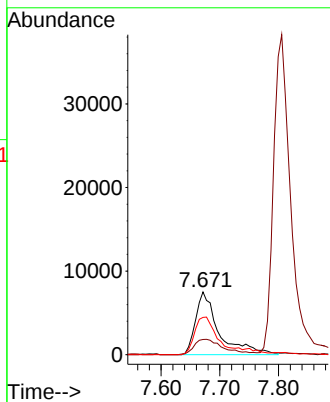
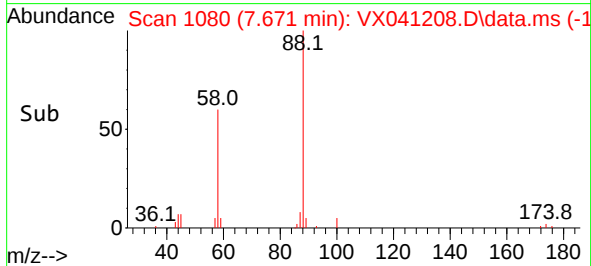
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 88 Resp: 20743
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0
58 65.7 60.1 90.1

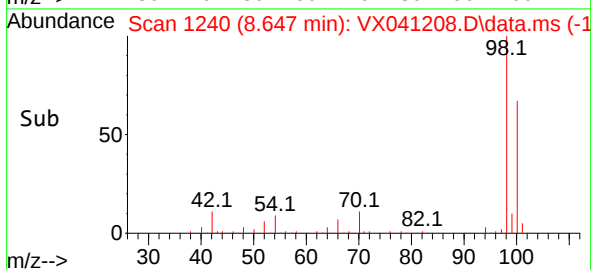
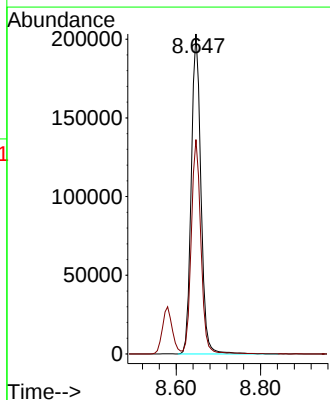
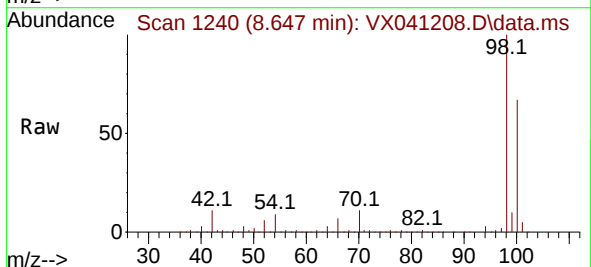
Manual Integrations
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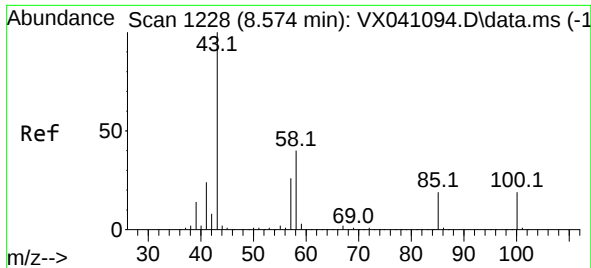
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#50
Toluene-d8
Concen: 50.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 98 Resp: 324211
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





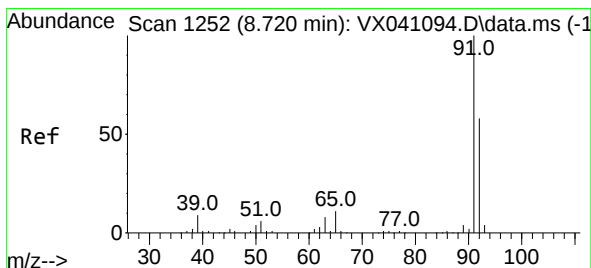
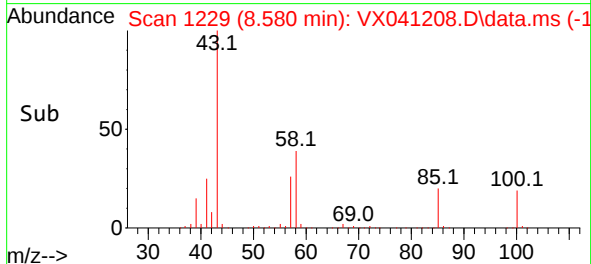
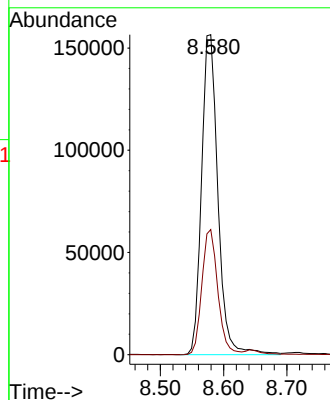
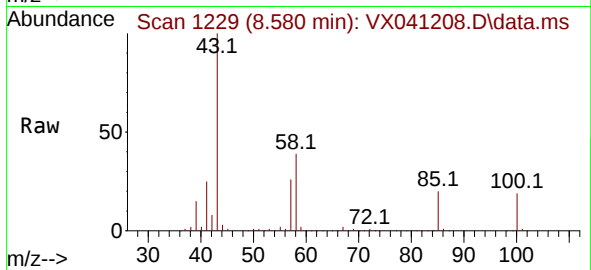
#51
4-Methyl-2-Pentanone
Concen: 103.905 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01

Tgt Ion: 43 Resp: 28257
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

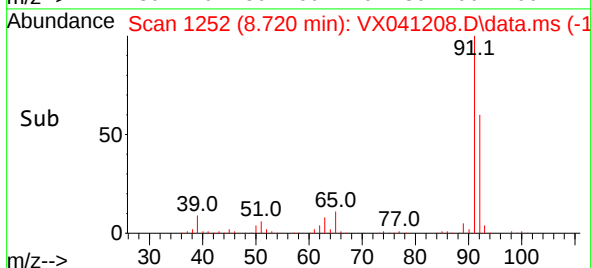
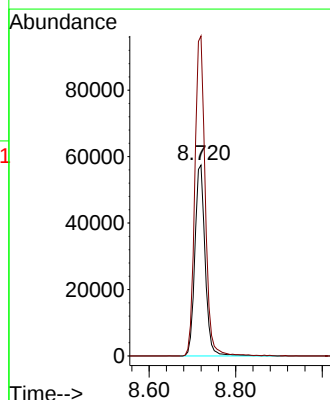
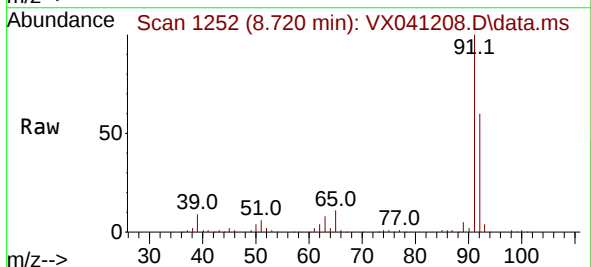
Manual Integrations
APPROVED

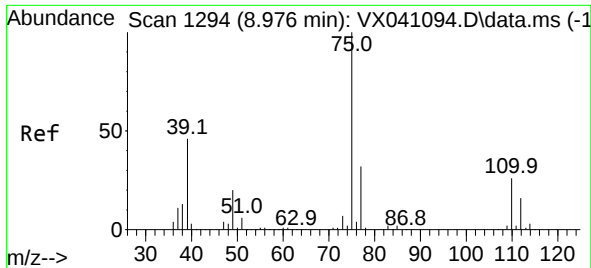
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#52
Toluene
Concen: 19.732 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 92 Resp: 94399
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





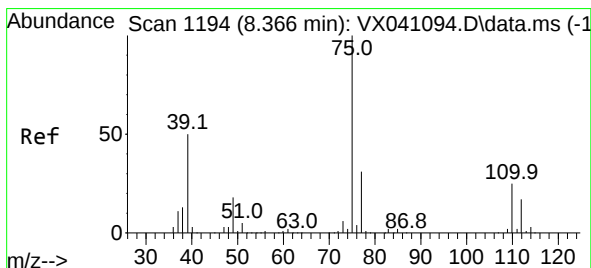
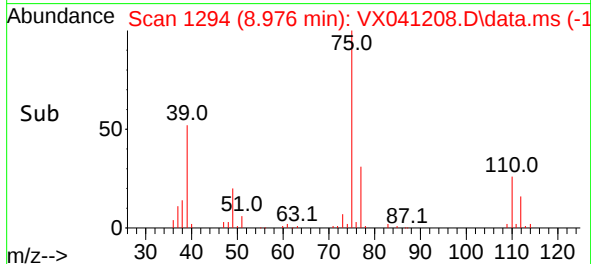
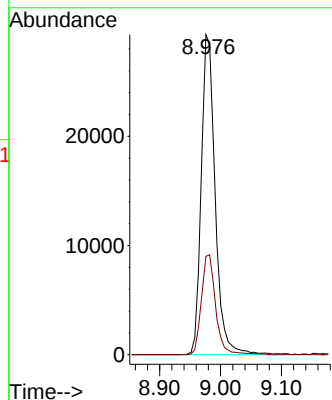
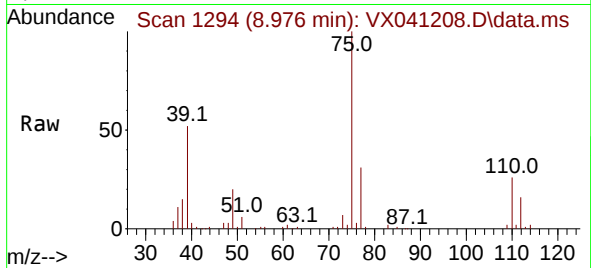
#53
 t-1,3-Dichloropropene
 Concen: 19.049 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS01

Tgt Ion: 75 Resp: 46752
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5

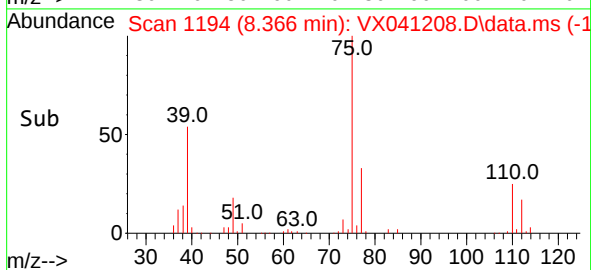
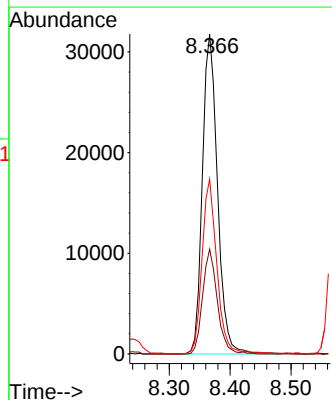
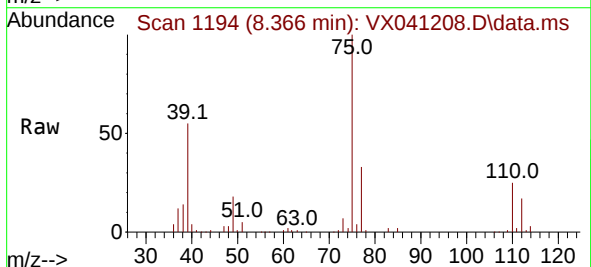
Manual Integrations
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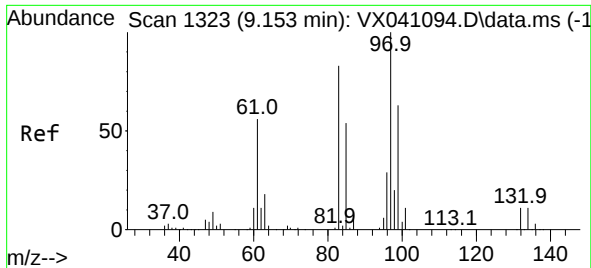
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.602 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42

Tgt Ion: 75 Resp: 54689
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 54.6 46.7 70.1





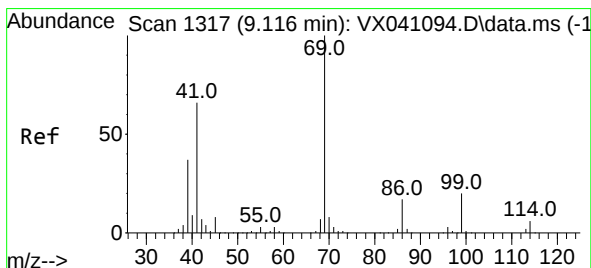
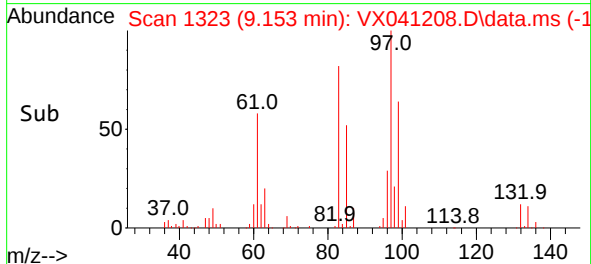
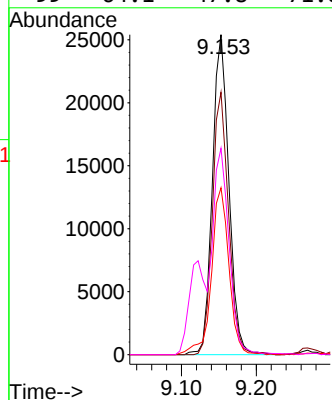
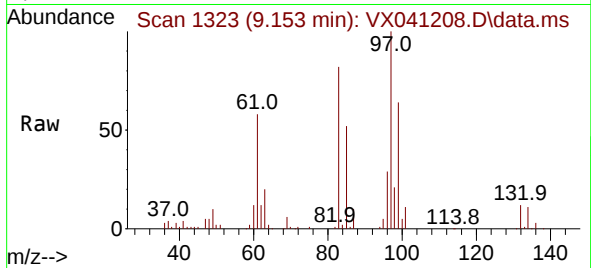
#55
1,1,2-Trichloroethane
Concen: 20.888 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Instrument : MSVOA_X
ClientSampleId : VX0423WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	52.2	41.6	62.4
99	64.1	47.8	71.8

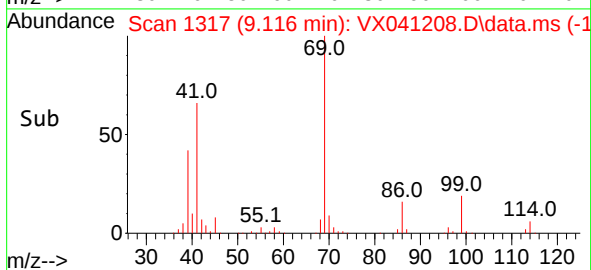
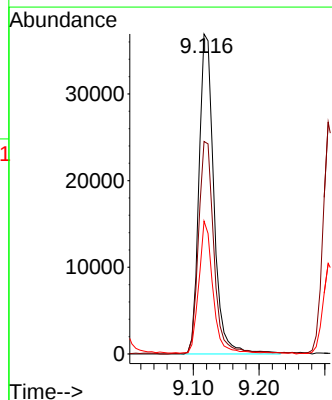
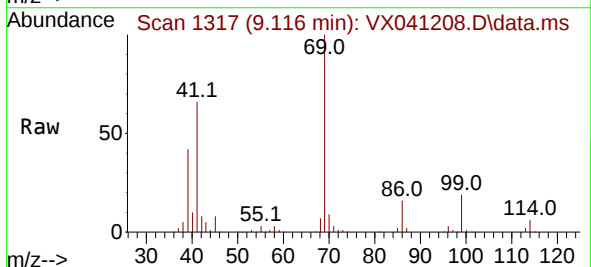
Manual Integrations
APPROVED

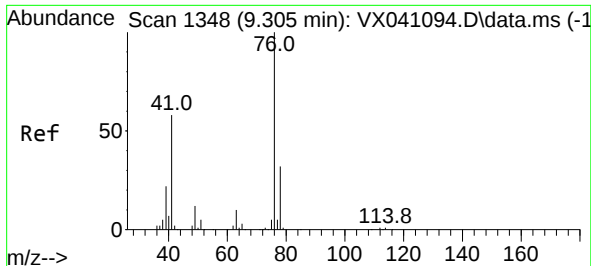
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#56
Ethyl methacrylate
Concen: 20.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	40.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.917 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion: 76 Resp: 67728

Ion Ratio Lower Upper

76 100

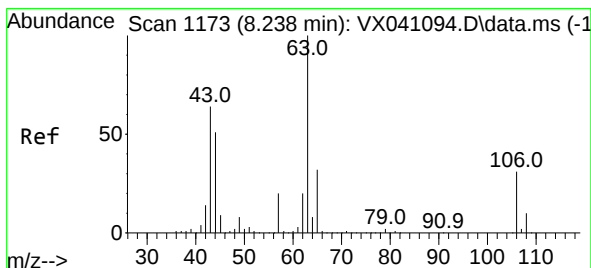
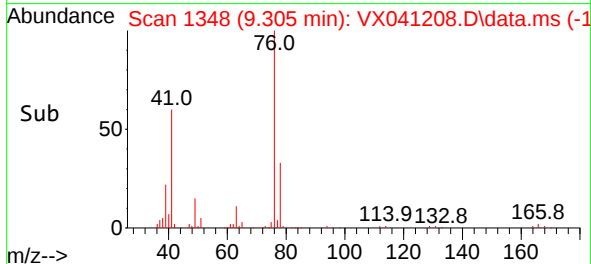
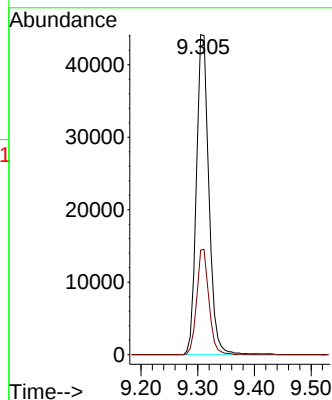
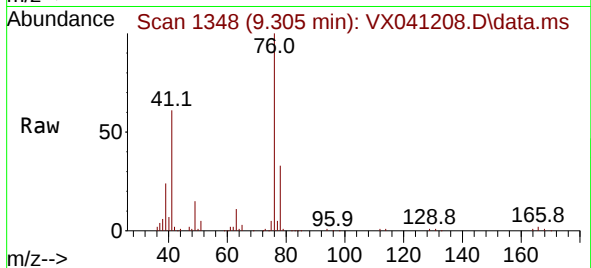
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.018 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041208.D

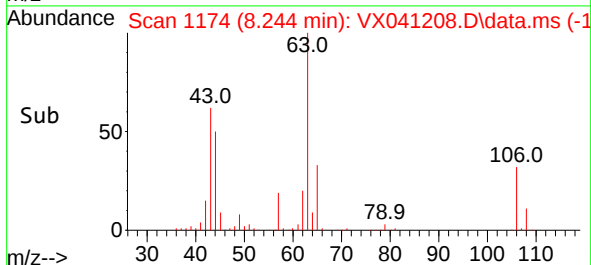
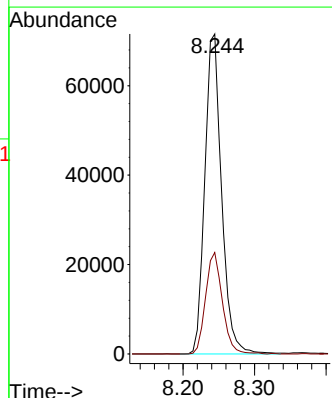
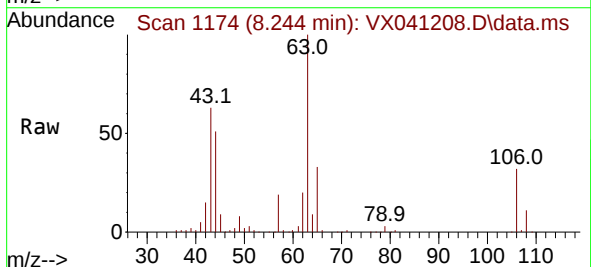
Acq: 23 Apr 2024 11:42

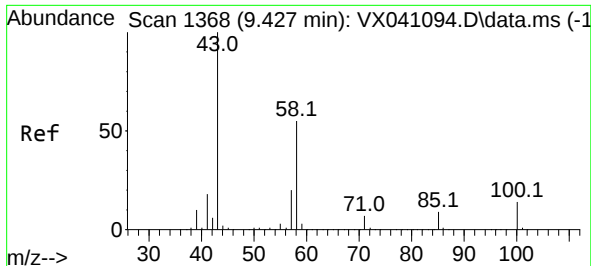
Tgt Ion: 63 Resp: 116697

Ion Ratio Lower Upper

63 100

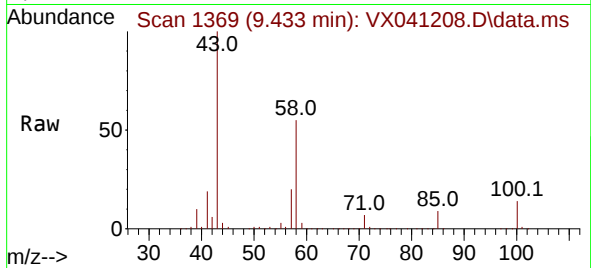
106 31.8 22.5 33.7





#59
2-Hexanone
Concen: 115.917 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

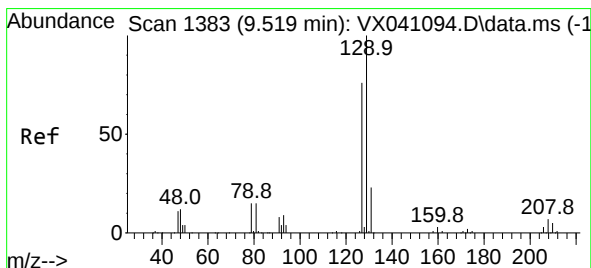
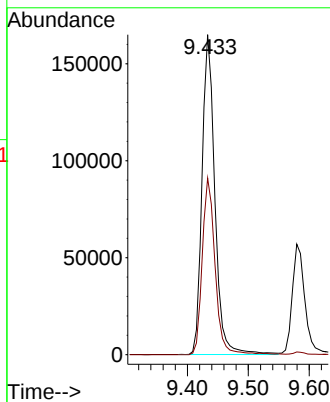
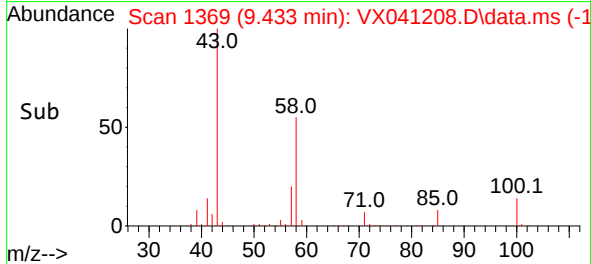
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 43 Resp: 24174
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

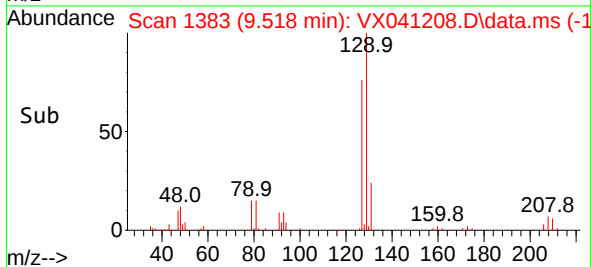
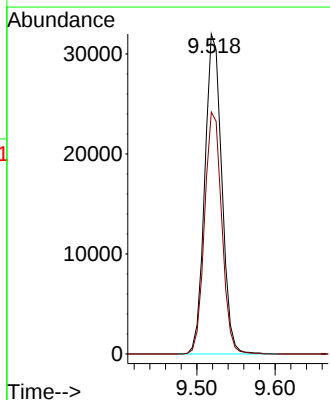
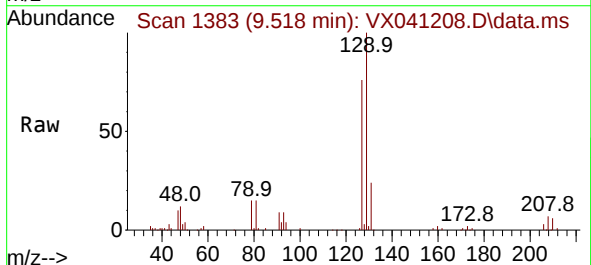
Manual Integrations
APPROVED

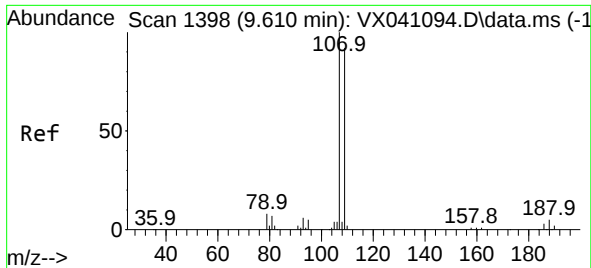
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#60
Dibromochloromethane
Concen: 22.314 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

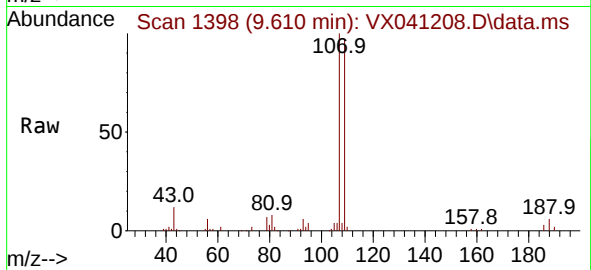
Tgt Ion:129 Resp: 48084
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.248 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

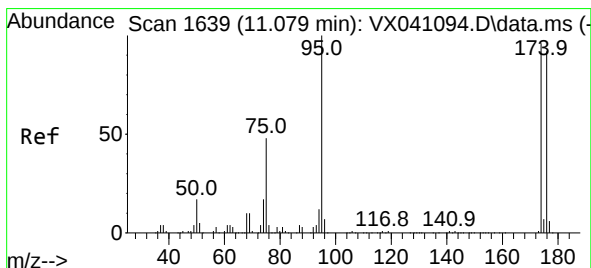
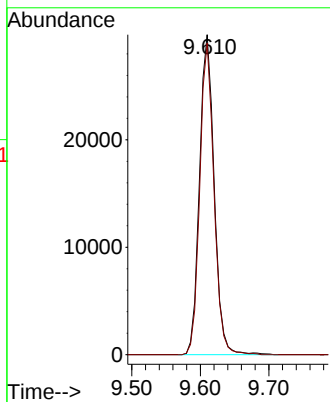
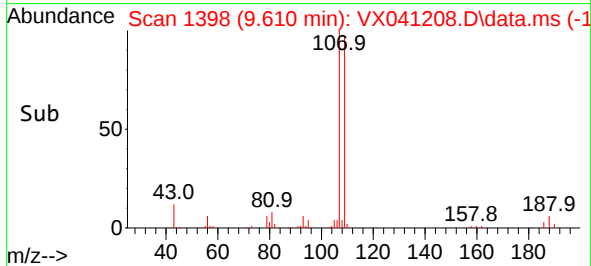
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



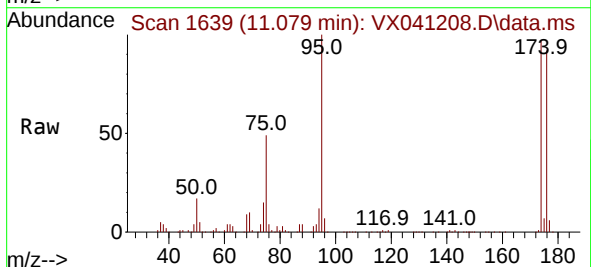
Tgt Ion:107 Resp: 44559
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

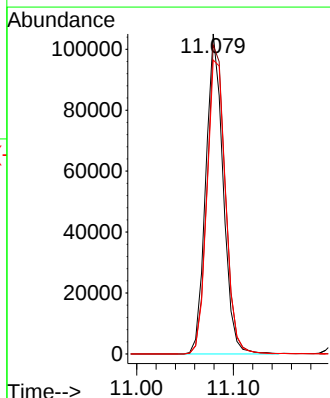
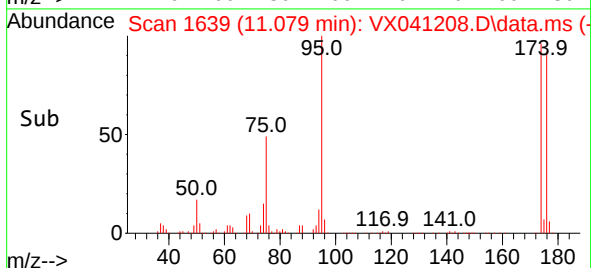
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

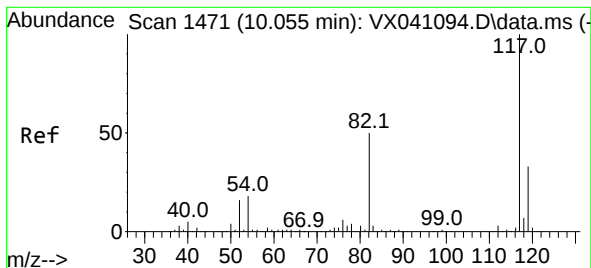


#62
4-Bromofluorobenzene
Concen: 54.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42



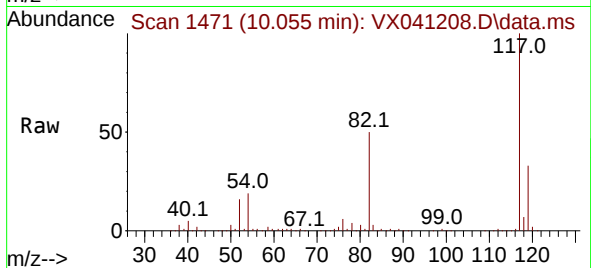
Tgt Ion: 95 Resp: 131060
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 98.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

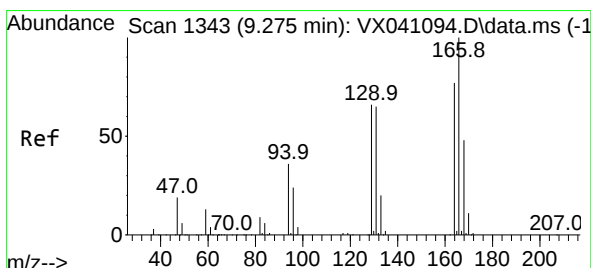
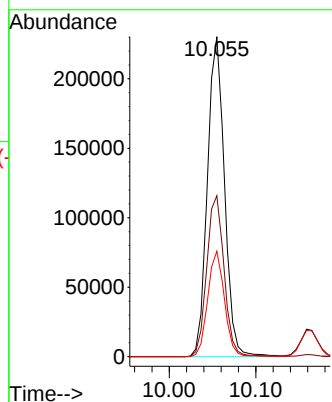
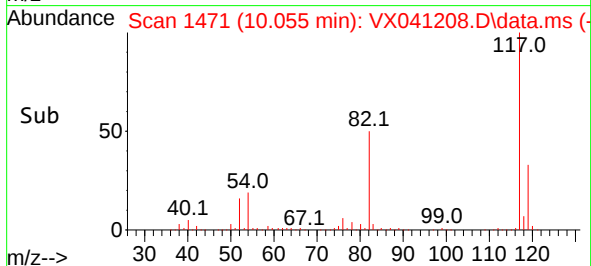
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion:117 Resp: 315879
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 33.0 25.5 38.3

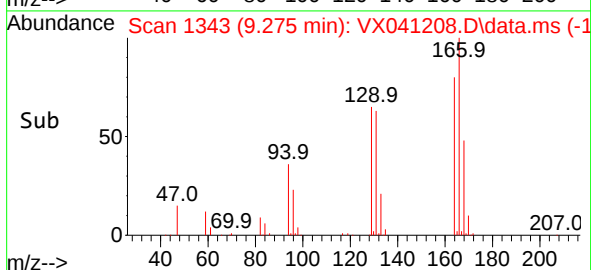
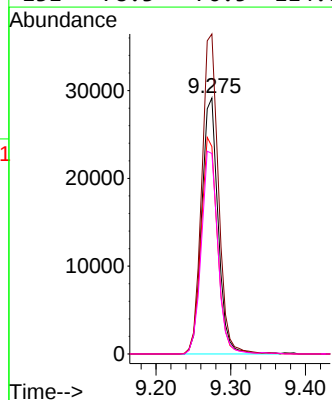
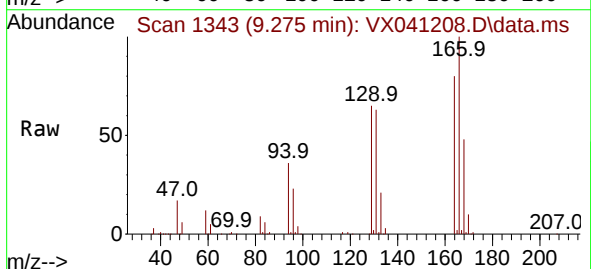
Manual Integrations
APPROVED

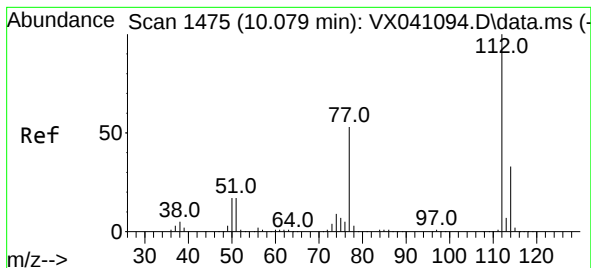
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#64
Tetrachloroethene
Concen: 18.316 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

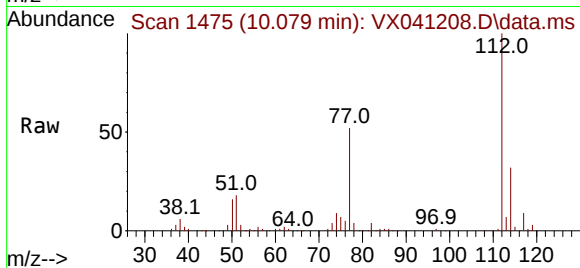
Tgt Ion:164 Resp: 44372
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 81.0 80.4 120.6
131 78.3 76.5 114.7





#65
Chlorobenzene
Concen: 18.502 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

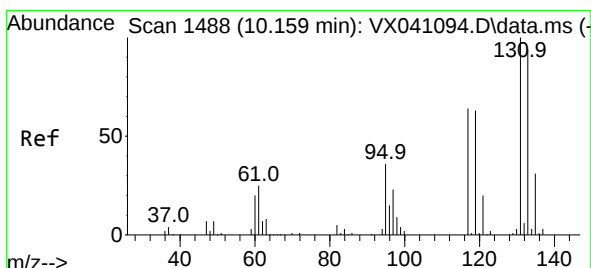
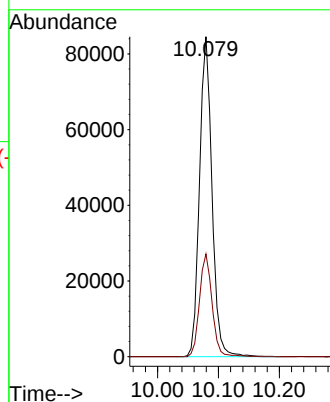
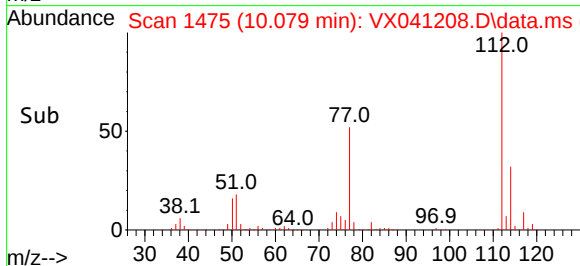
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



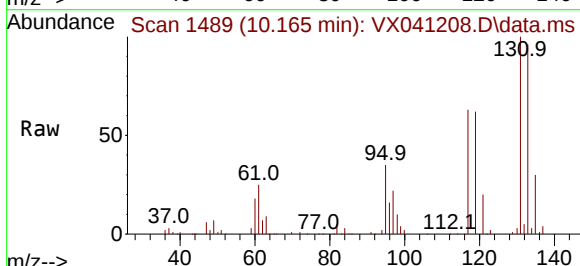
Tgt Ion:112 Resp: 12028
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

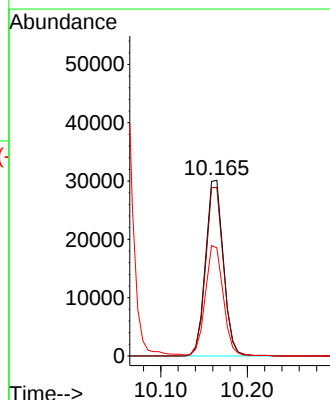
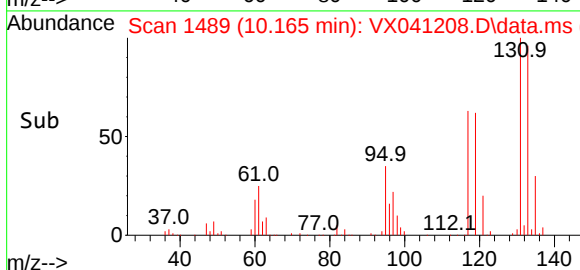
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

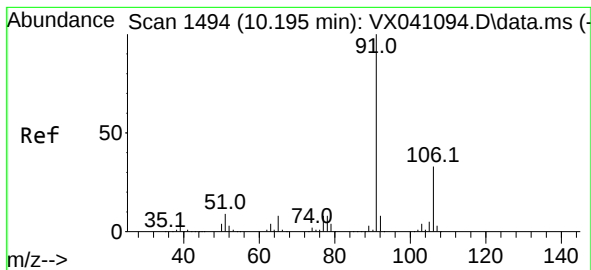


#66
1,1,1,2-Tetrachloroethane
Concen: 19.363 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42



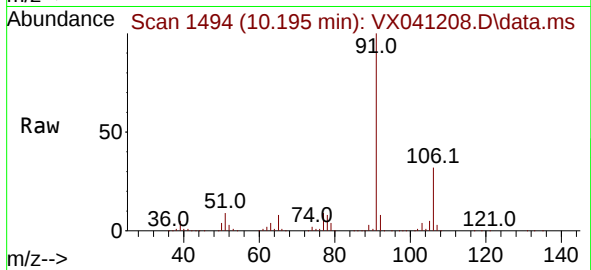
Tgt Ion:131 Resp: 43115
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 18.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

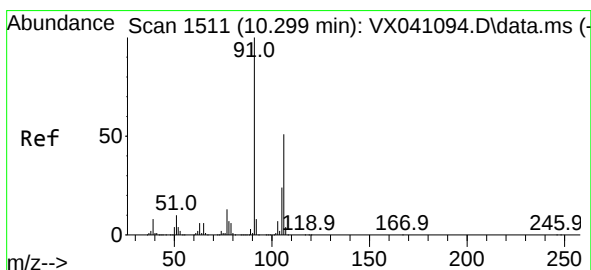
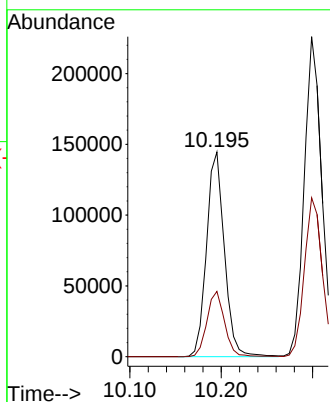
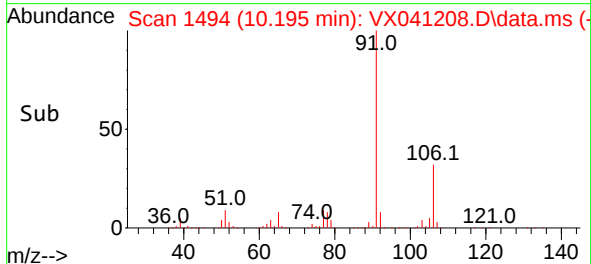
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 91 Resp: 195759
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

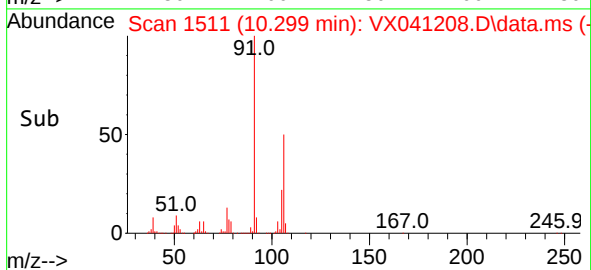
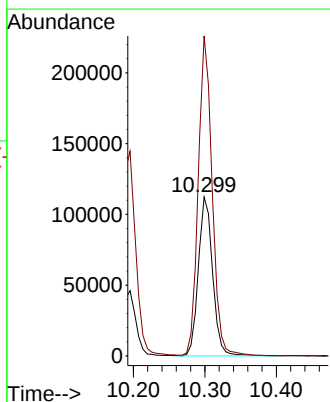
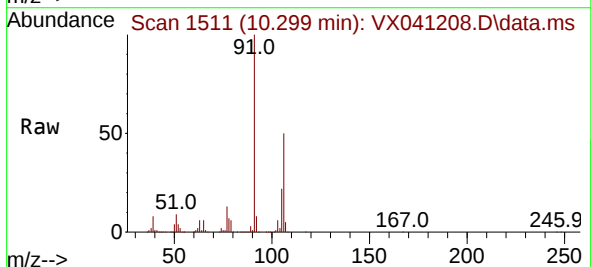
Manual Integrations
APPROVED

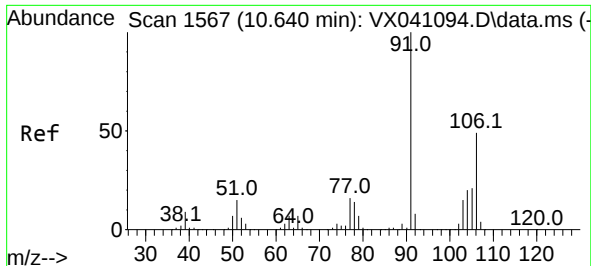
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#68
m/p-Xylenes
Concen: 37.045 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

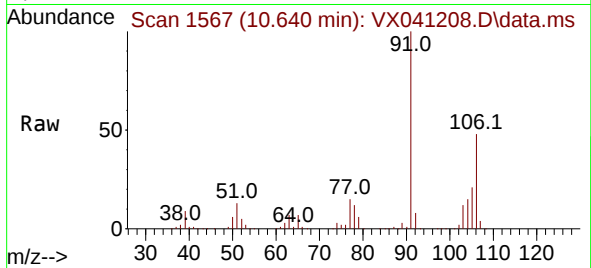
Tgt Ion:106 Resp: 155146
Ion Ratio Lower Upper
106 100
91 196.9 165.5 248.3





#69
o-Xylene
Concen: 19.233 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

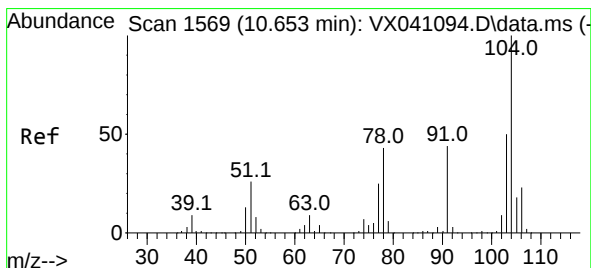
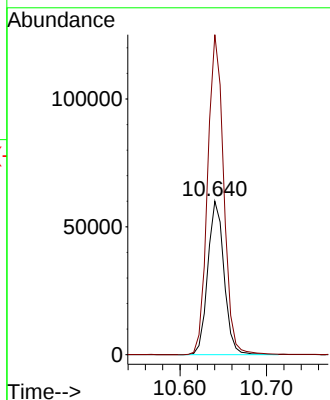
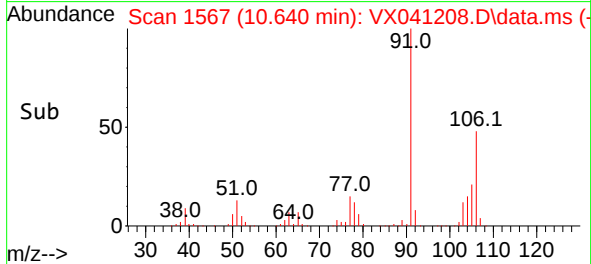
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion:106 Resp: 7834
Ion Ratio Lower Upper
106 100
91 206.4 108.9 326.8

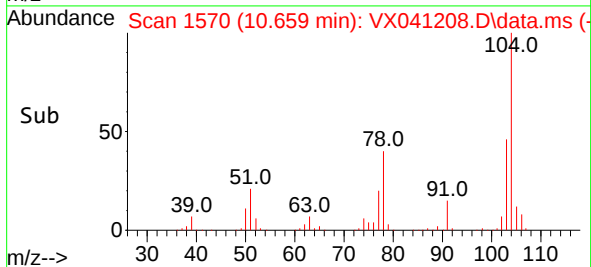
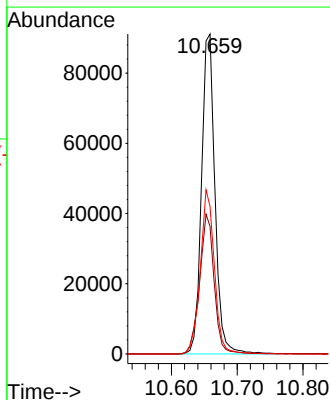
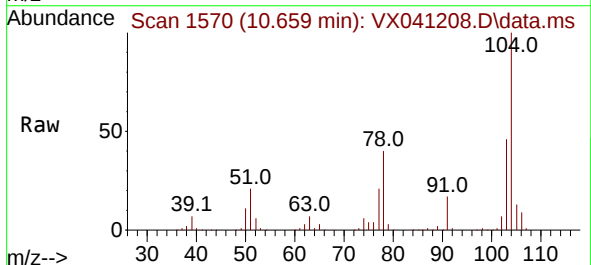
Manual Integrations
APPROVED

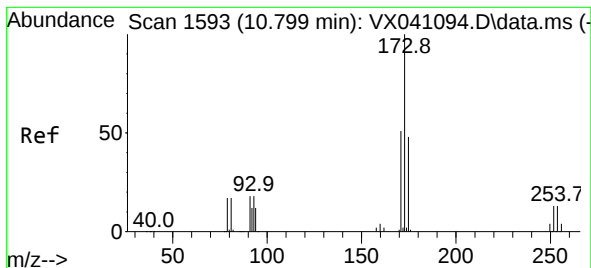
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#70
Styrene
Concen: 19.567 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion:104 Resp: 129667
Ion Ratio Lower Upper
104 100
78 47.2 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 20.609 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

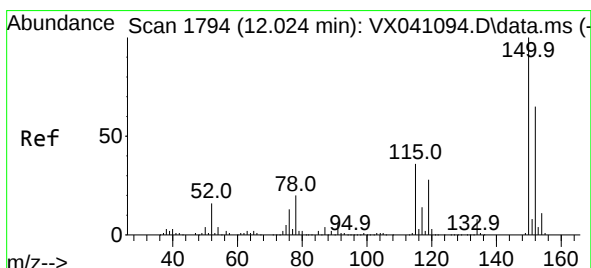
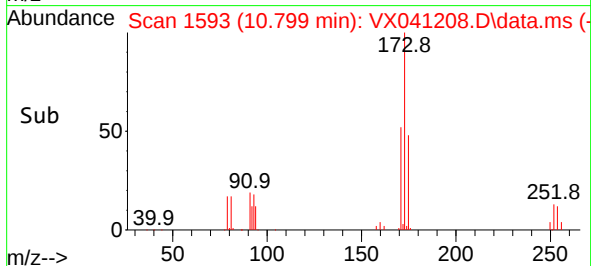
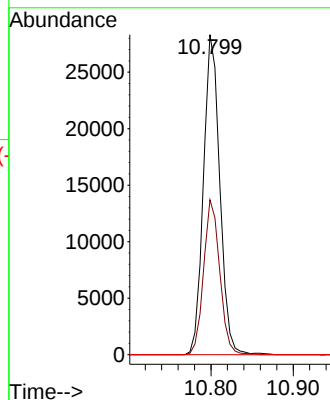
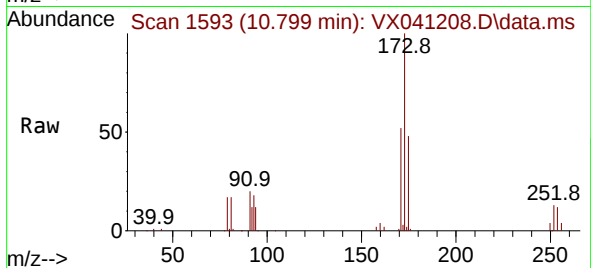
Tgt Ion:173	Resp:	39234
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

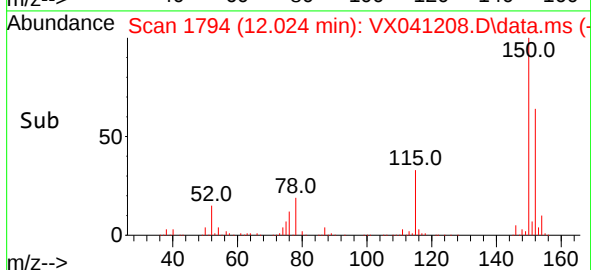
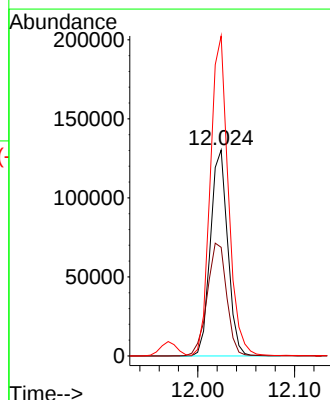
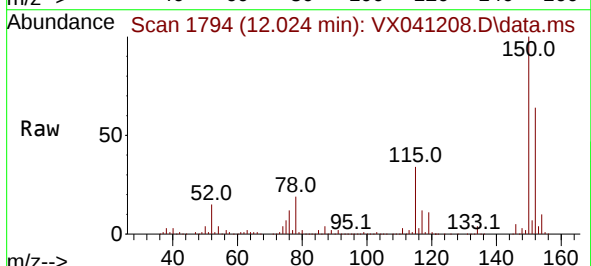
RT: 12.024 min Scan# 1794

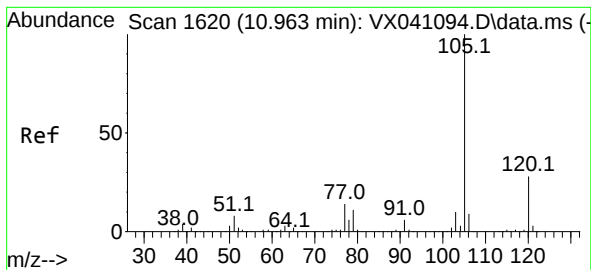
Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion:152	Resp:	161808
Ion Ratio	Lower	Upper
152	100	
115	61.6	43.3 129.9
150	161.8	0.0 345.0





#73

Isopropylbenzene

Concen: 19.928 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion:105 Resp: 200629

Ion Ratio Lower Upper

105 100

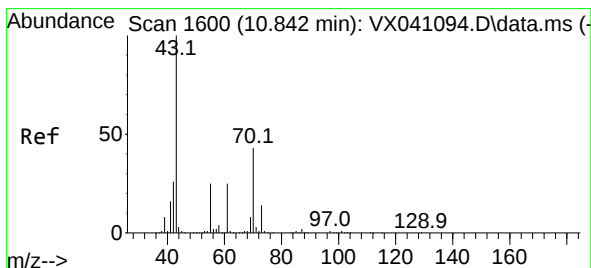
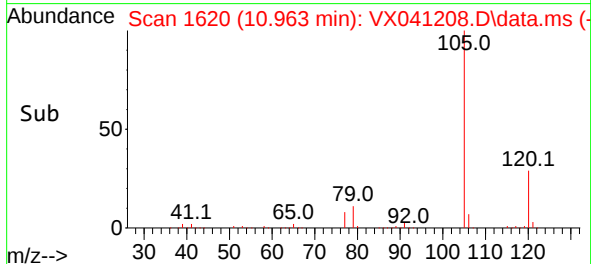
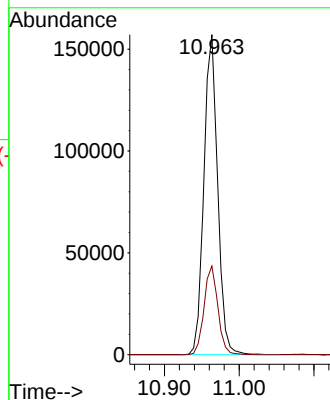
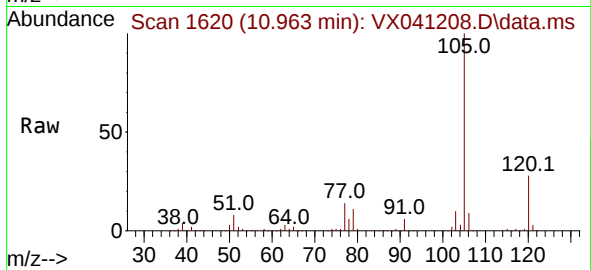
120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#74

N-ethyl acetate

Concen: 20.523 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion: 43 Resp: 81206

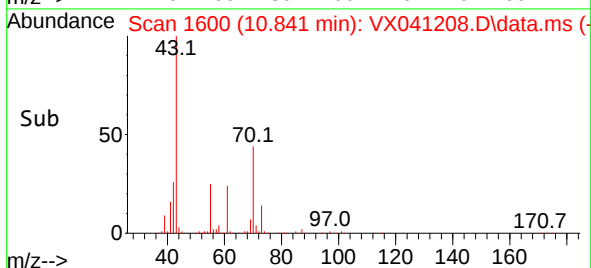
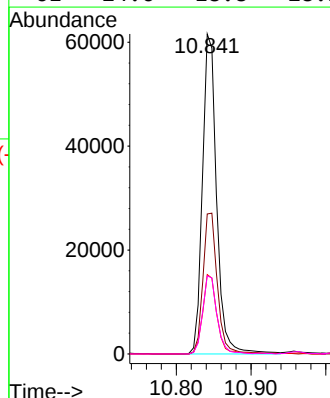
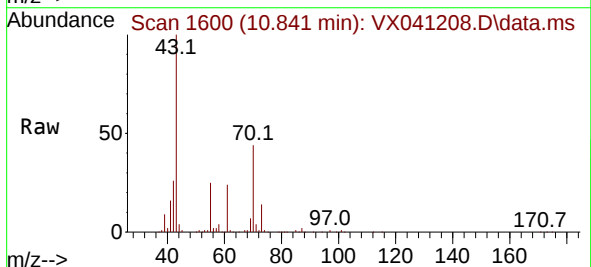
Ion Ratio Lower Upper

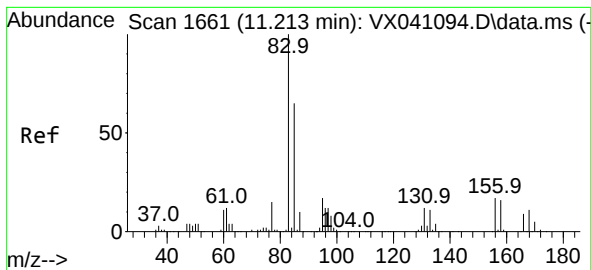
43 100

70 45.0 32.9 49.3

55 24.9 19.3 28.9

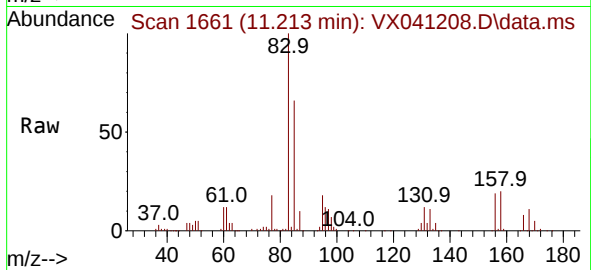
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.945 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

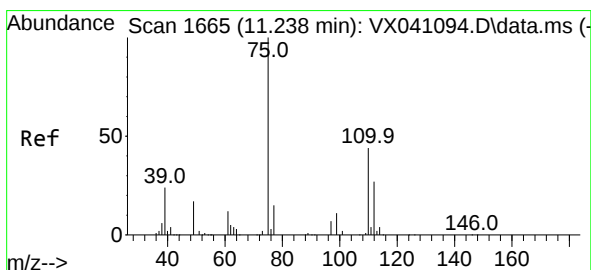
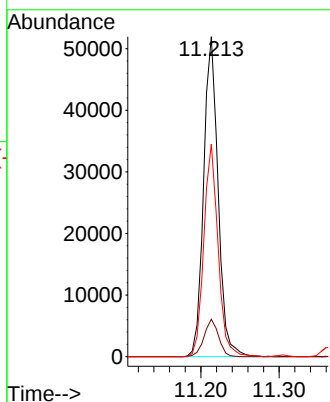
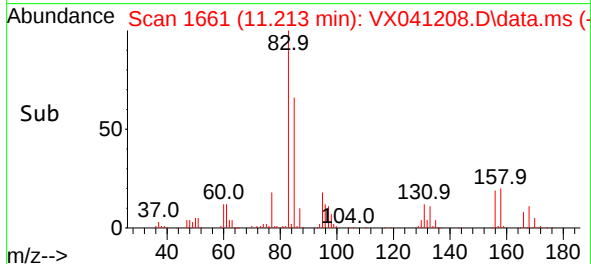
Instrument : MSVOA_X
ClientSampleId : VX0423WBS01



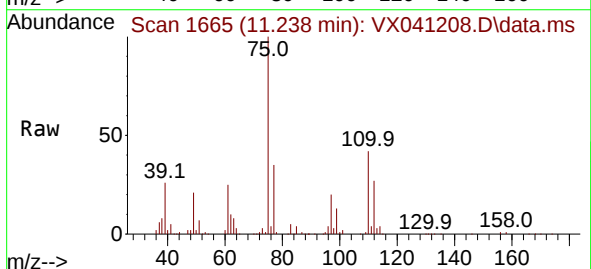
Tgt Ion: 83 Resp: 66500
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

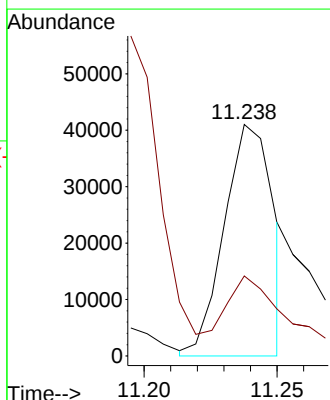
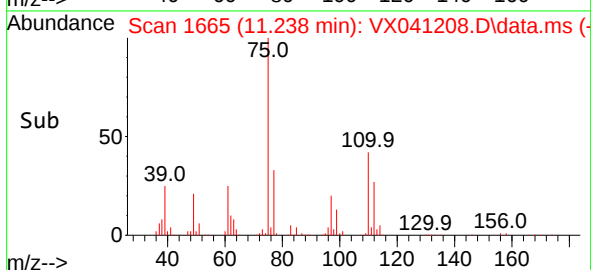
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

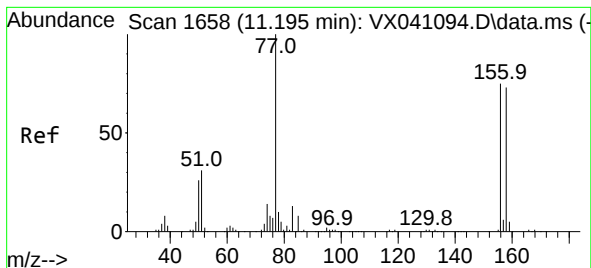


#76
1,2,3-Trichloropropane
Concen: 20.135 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42



Tgt Ion: 75 Resp: 52493
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 20.042 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

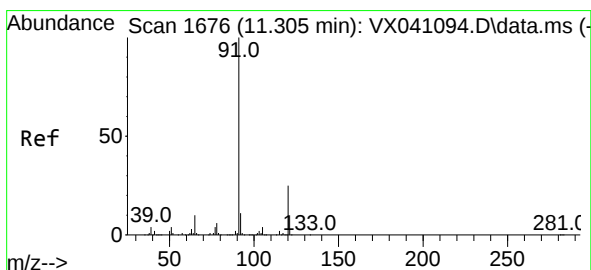
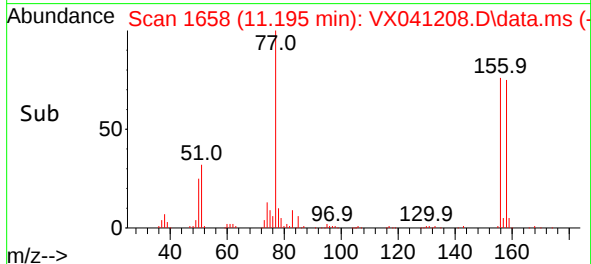
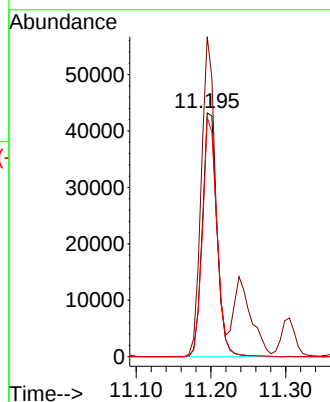
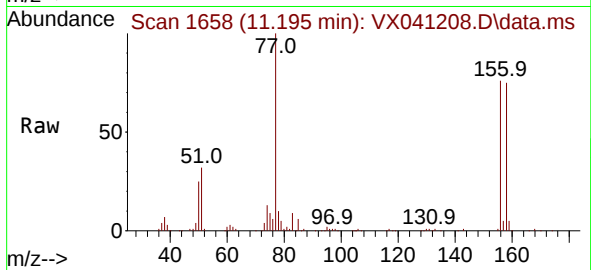
Tgt Ion:	156	Resp:	5871
Ion Ratio	Lower	Upper	
156	100		
77	126.4	88.4	265.3
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#78

n-propylbenzene

Concen: 20.054 ug/l

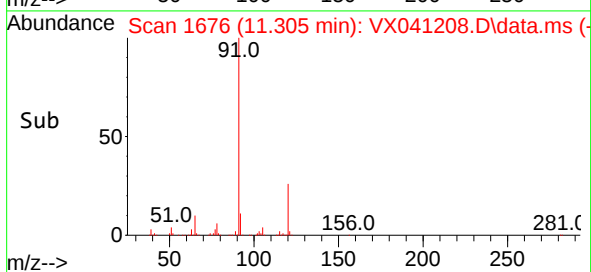
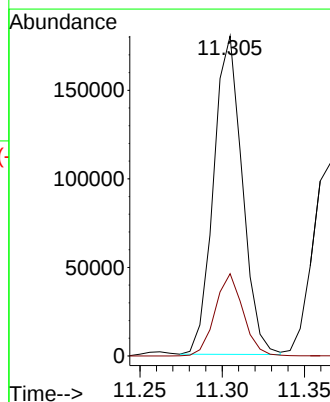
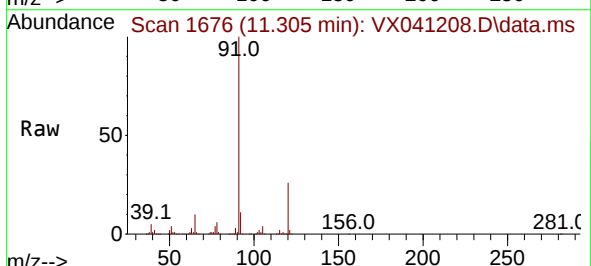
RT: 11.305 min Scan# 1676

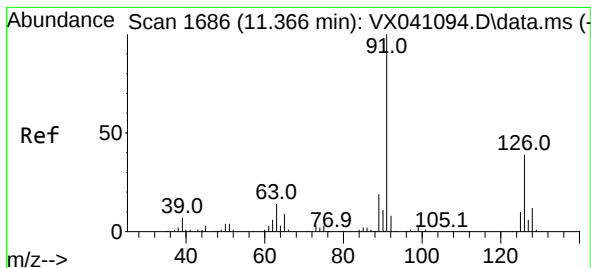
Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

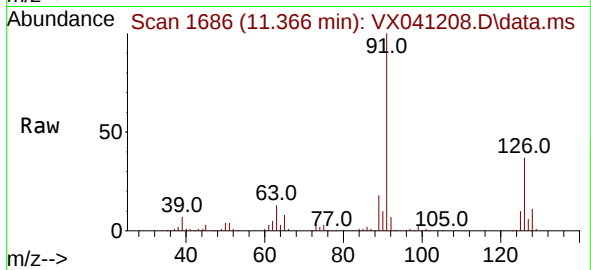
Tgt Ion:	91	Resp:	218000
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.967 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

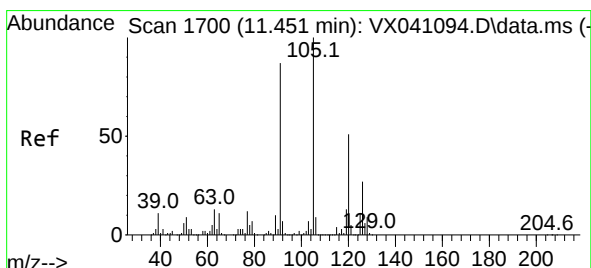
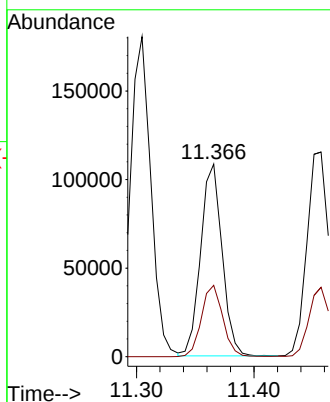
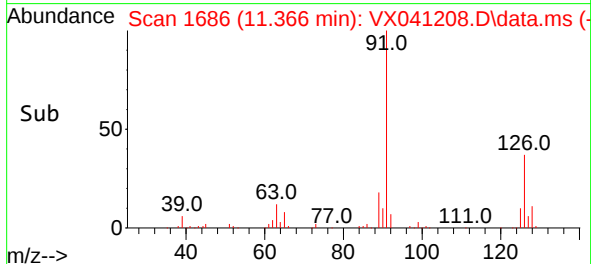
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 91 Resp: 137359
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

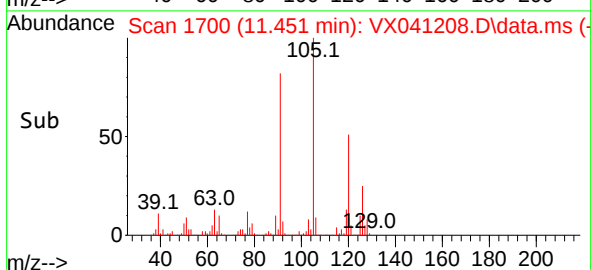
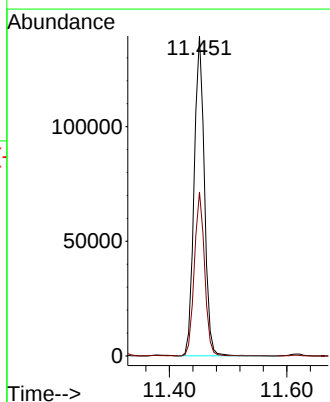
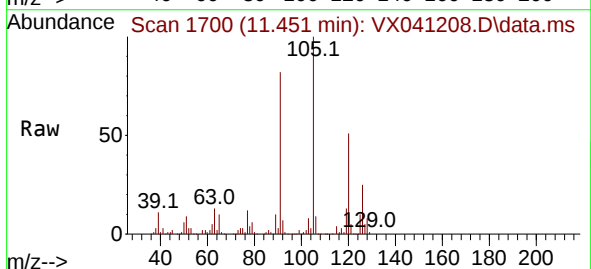
Manual Integrations
APPROVED

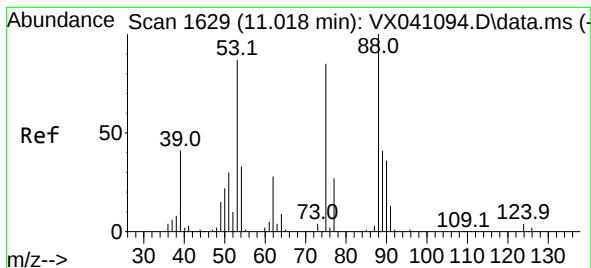
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

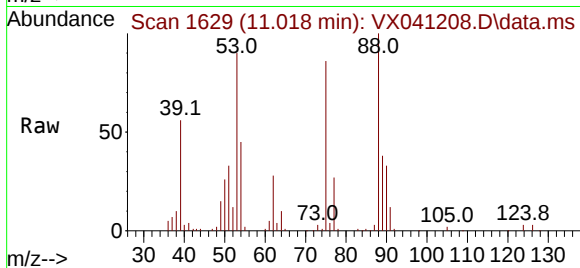
Tgt Ion:105 Resp: 168570
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

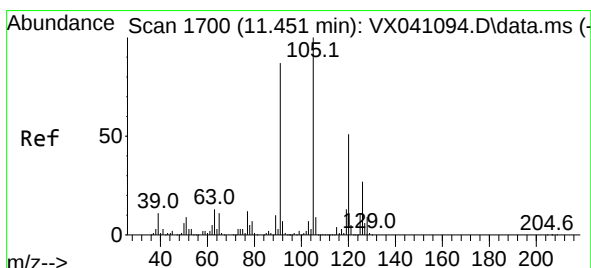
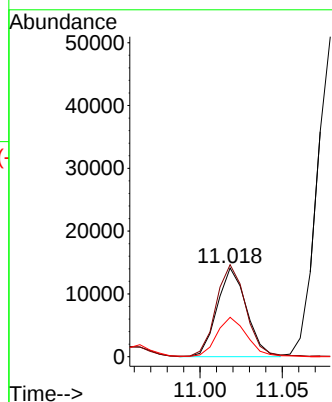
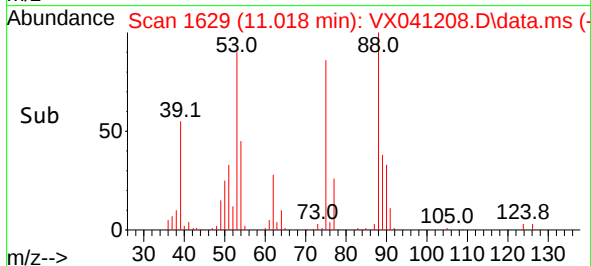
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 75 Resp: 17470
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 45.7 36.9 55.3

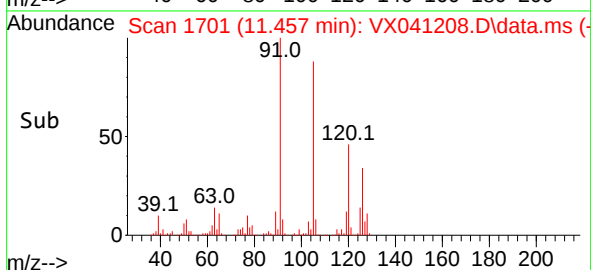
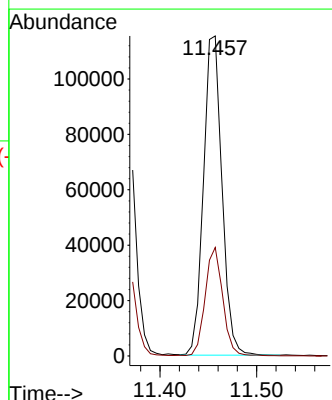
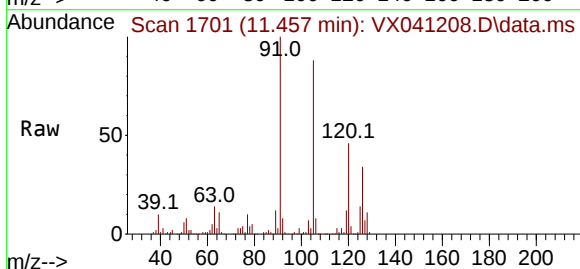
Manual Integrations
APPROVED

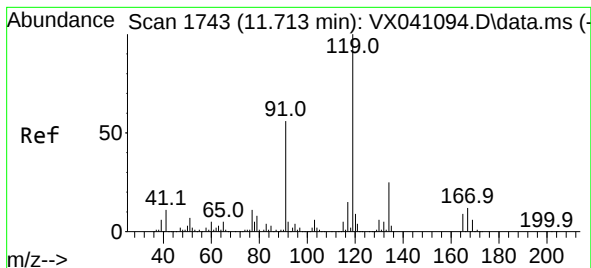
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#82
4-Chlorotoluene
Concen: 19.676 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion: 91 Resp: 153389
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.373 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

Tgt Ion:119 Resp: 182728

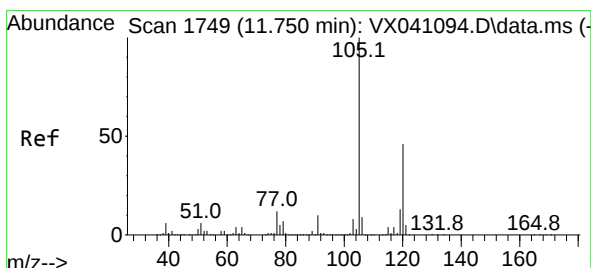
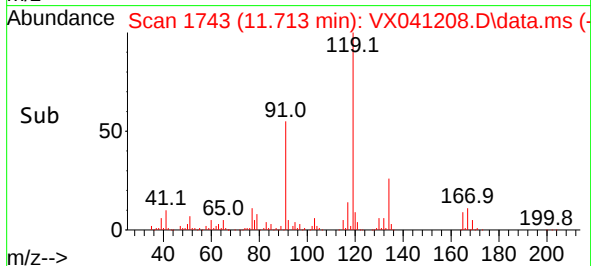
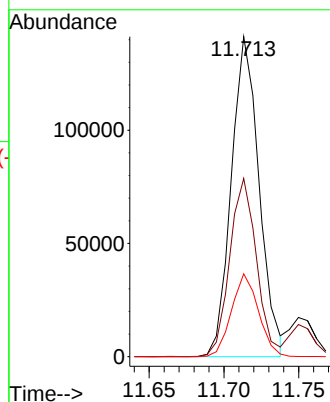
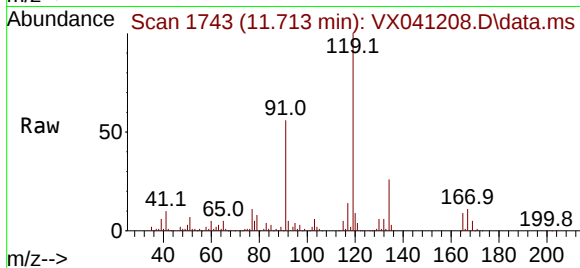
Ion	Ratio	Lower	Upper
119	100		
91	53.7	31.2	93.6
134	25.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.622 ug/l

RT: 11.750 min Scan# 1749

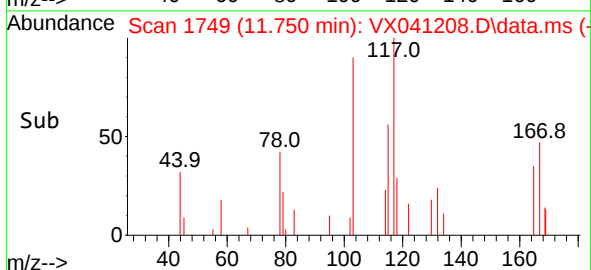
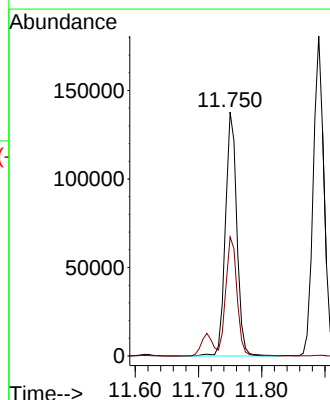
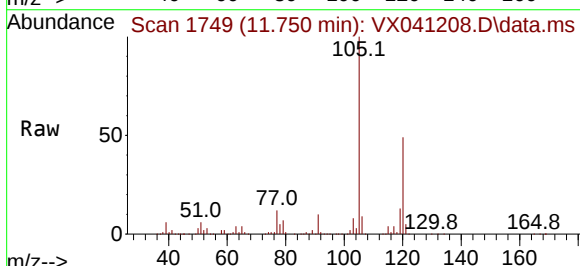
Delta R.T. -0.000 min

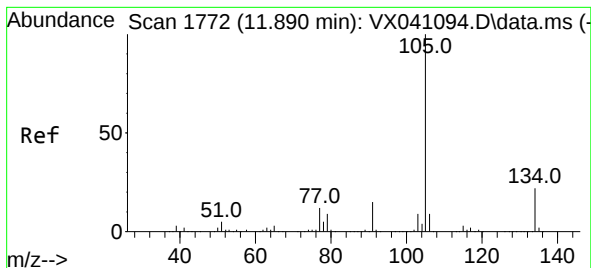
Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Tgt Ion:105 Resp: 171435

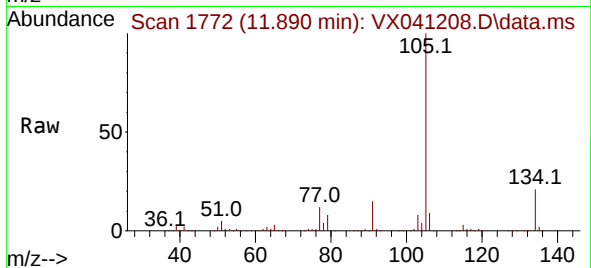
Ion	Ratio	Lower	Upper
105	100		
120	47.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.540 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42

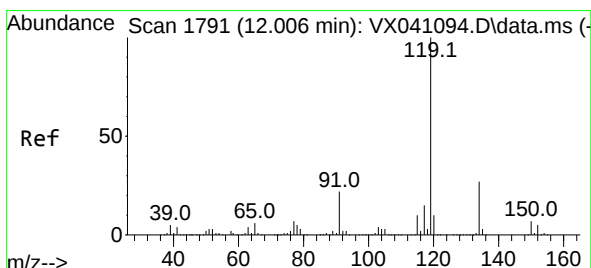
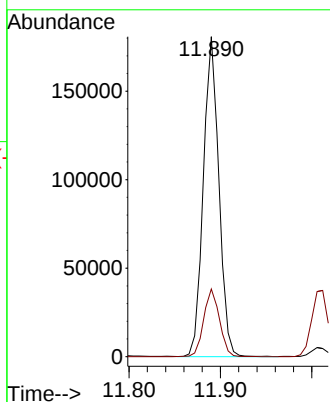
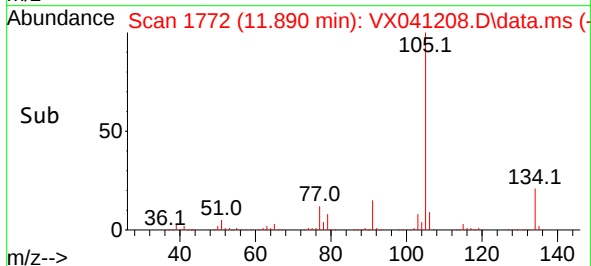
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS01



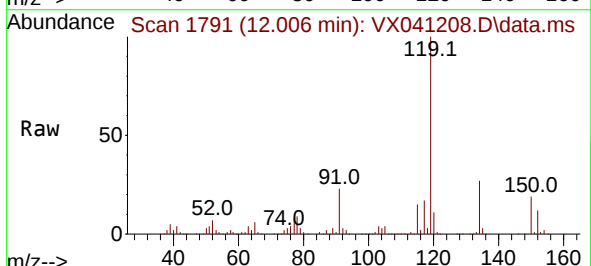
Tgt Ion:105 Resp: 212749
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
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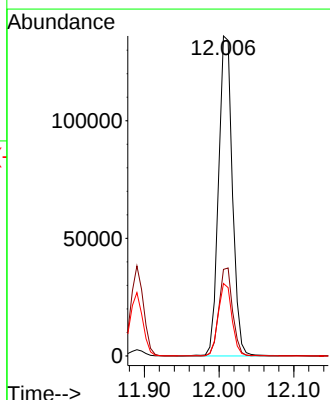
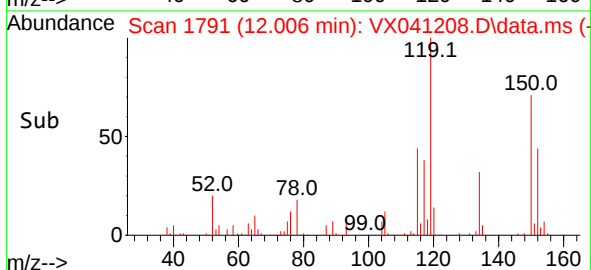
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

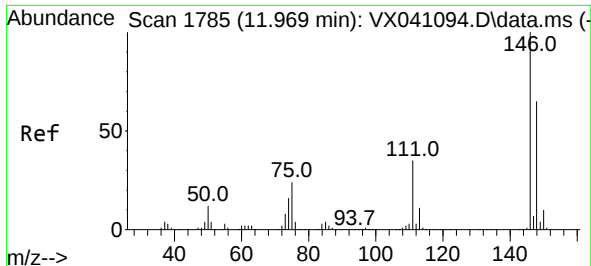


#86
 p-Isopropyltoluene
 Concen: 19.206 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041208.D
 Acq: 23 Apr 2024 11:42



Tgt Ion:119 Resp: 175303
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.260 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041208.D

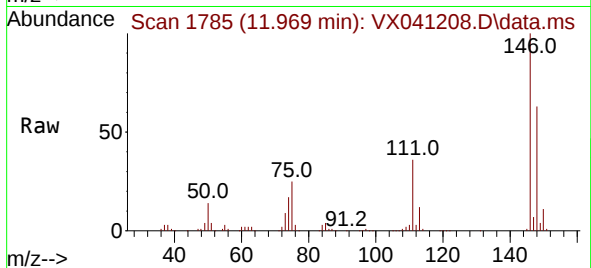
Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01



Tgt Ion:146 Resp: 101358

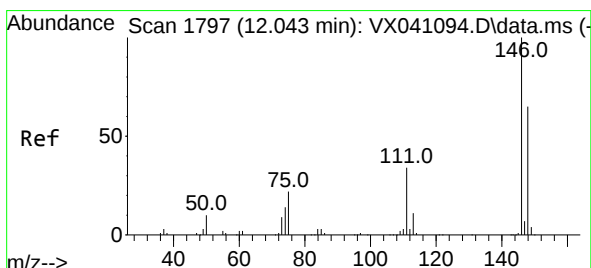
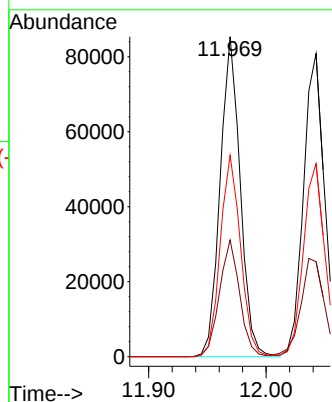
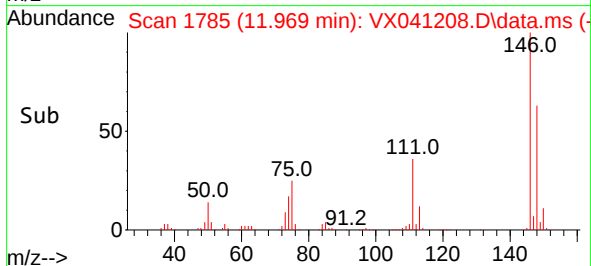
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#88

1,4-Dichlorobenzene

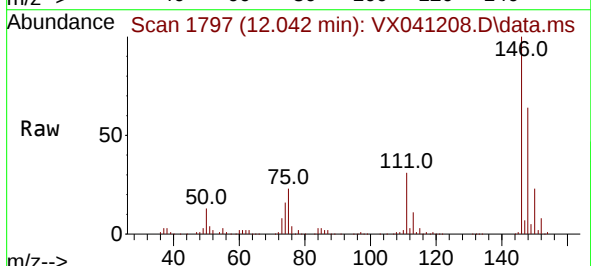
Concen: 18.699 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

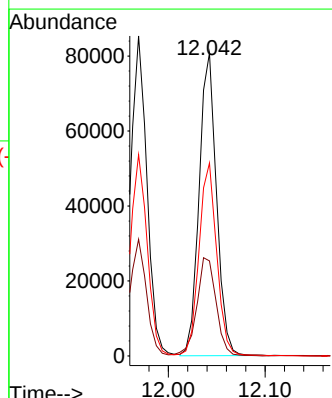
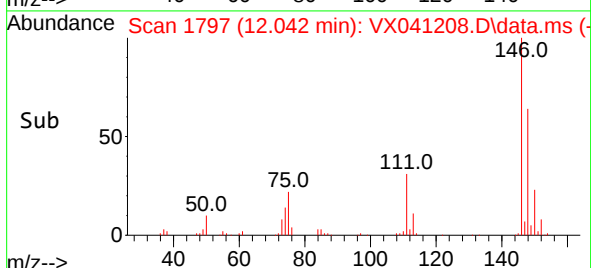
Lab File: VX041208.D

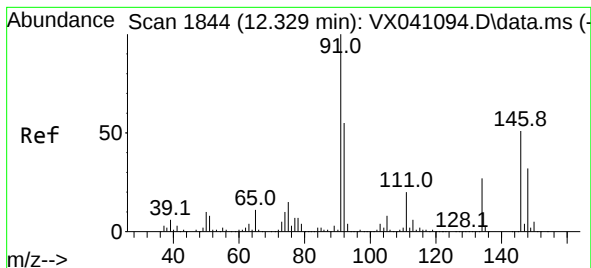
Acq: 23 Apr 2024 11:42



Tgt Ion:146 Resp: 100967

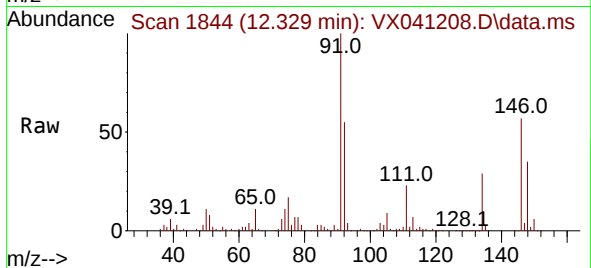
Ion	Ratio	Lower	Upper
146	100		
111	36.3	21.3	63.7
148	65.7	31.8	95.4





#89
n-Butylbenzene
Concen: 20.042 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

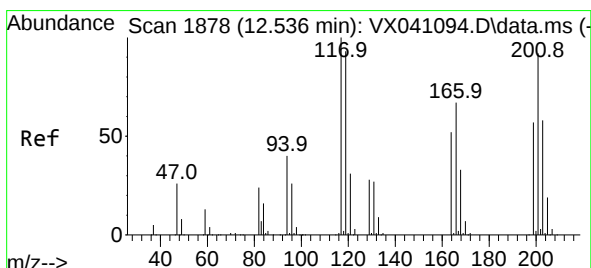
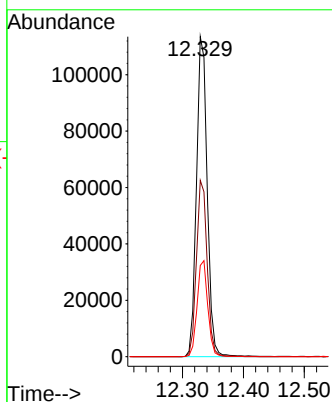
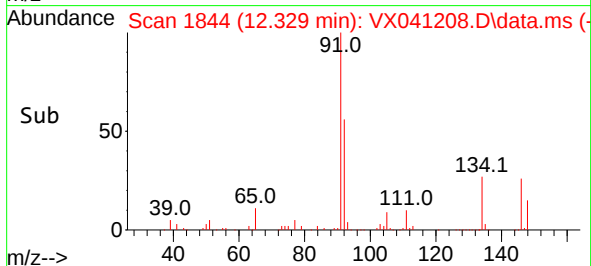
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion: 91 Resp: 13889
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 29.8 12.6 37.8

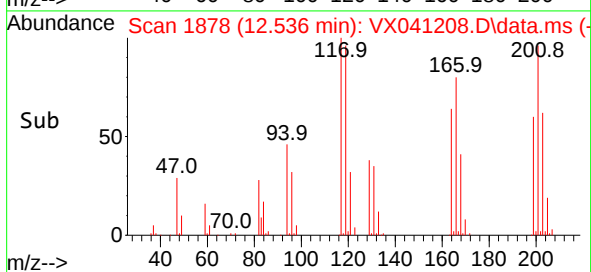
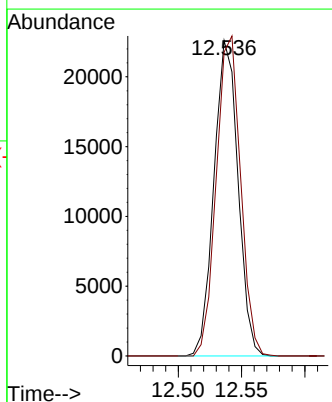
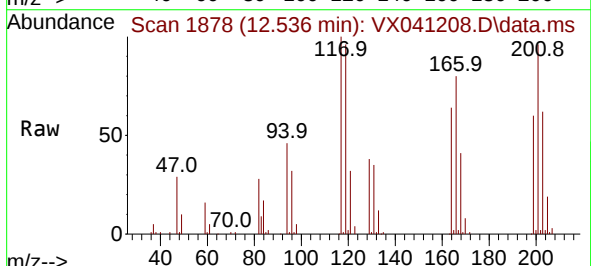
Manual Integrations
APPROVED

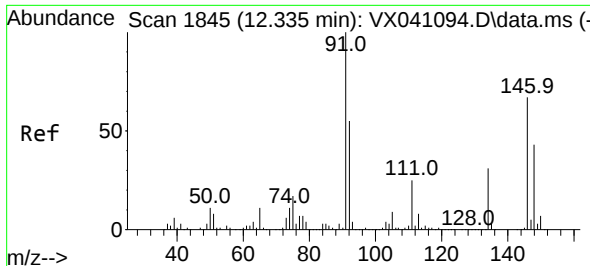
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#90
Hexachloroethane
Concen: 19.795 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

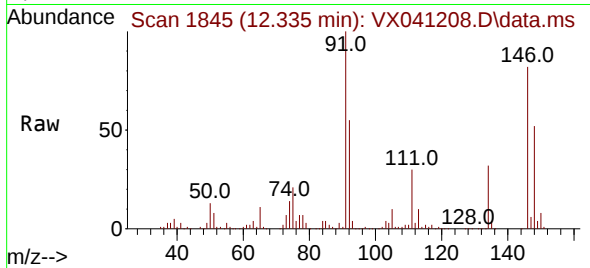
Tgt Ion:117 Resp: 29804
Ion Ratio Lower Upper
117 100
201 102.3 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 20.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

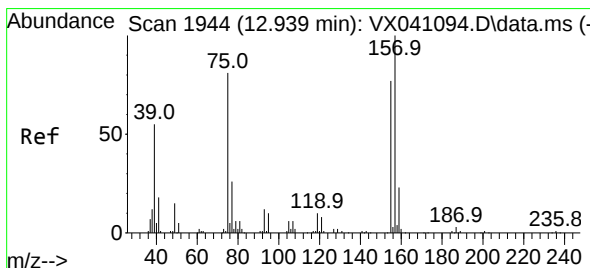
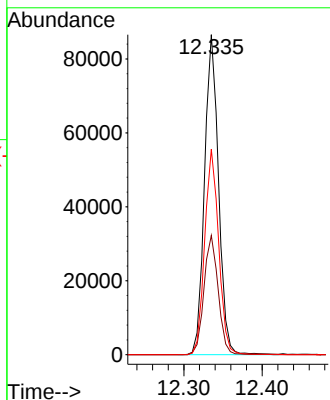
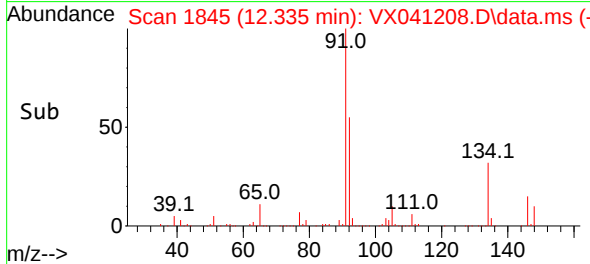
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



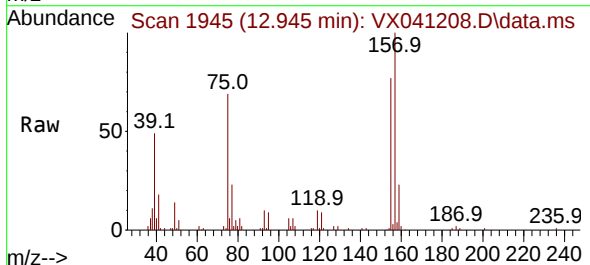
Tgt Ion:146 Resp: 10712
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

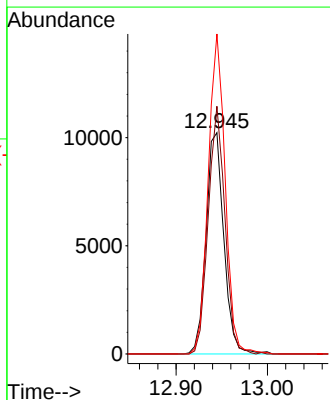
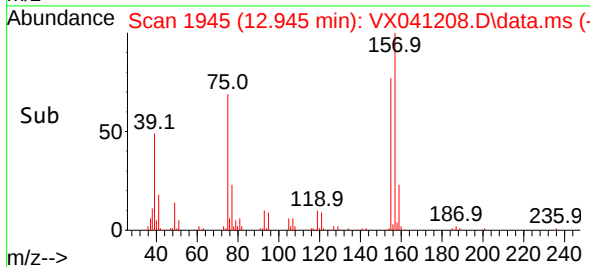
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

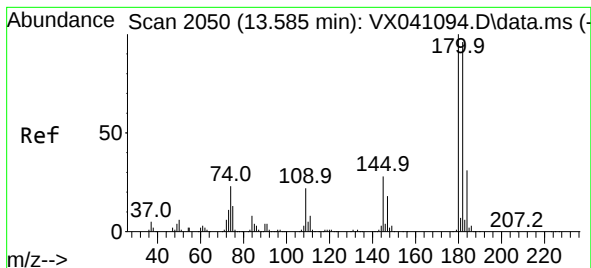


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.763 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42



Tgt Ion: 75 Resp: 13832
Ion Ratio Lower Upper
75 100
155 104.8 36.1 108.5
157 137.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.678 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS01

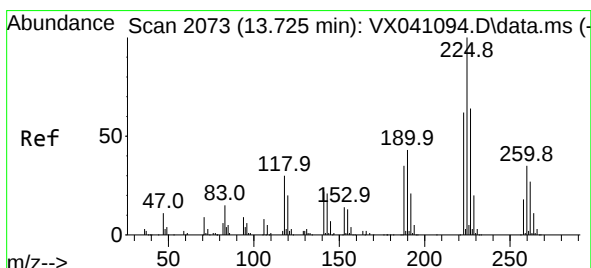
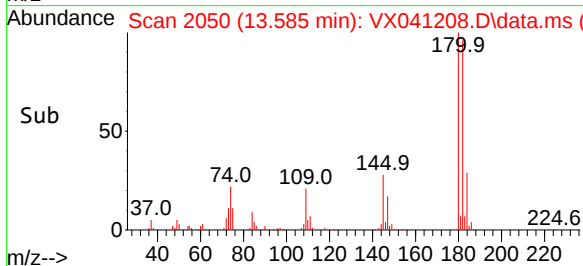
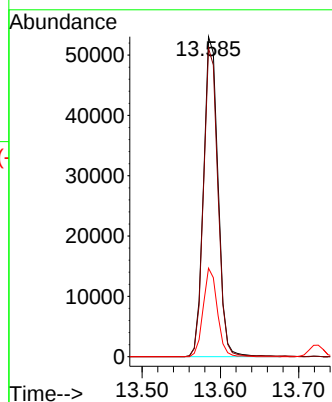
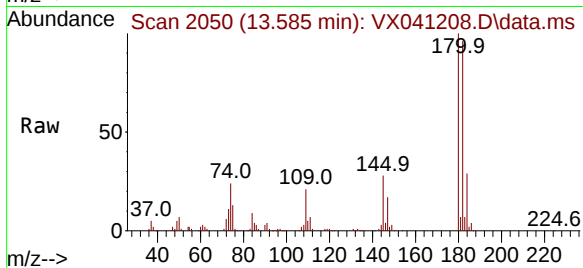
Tgt Ion:	180	Resp:	68264
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	26.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#94

Hexachlorobutadiene

Concen: 18.325 ug/l

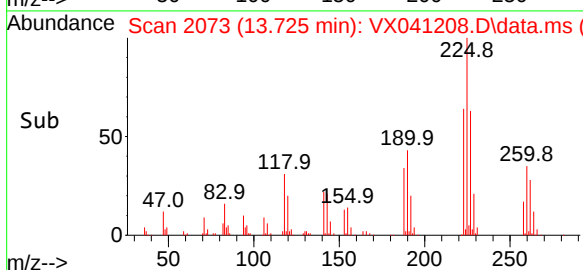
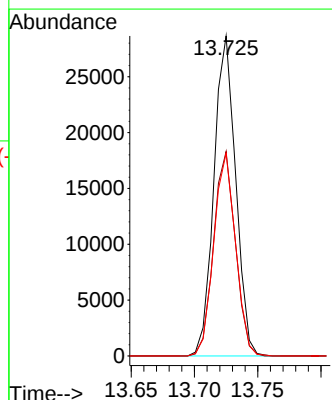
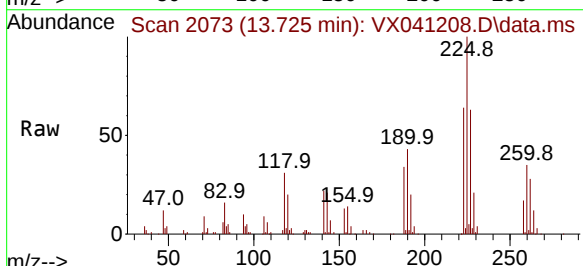
RT: 13.725 min Scan# 2073

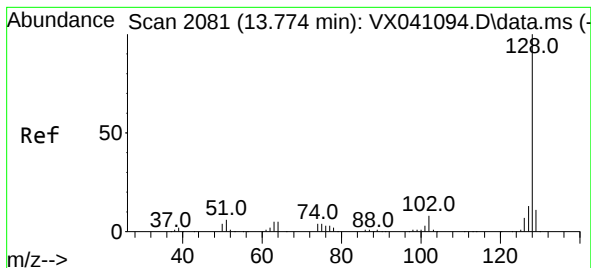
Delta R.T. -0.000 min

Lab File: VX041208.D

Acq: 23 Apr 2024 11:42

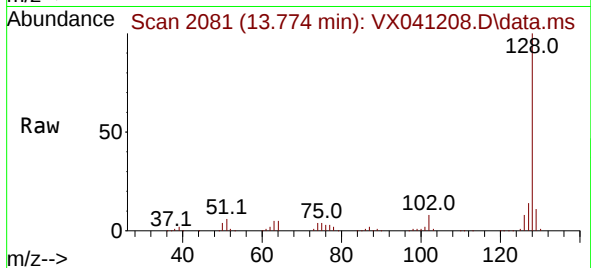
Tgt Ion:	225	Resp:	34218
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.2
227	63.4	32.5	97.5





#95
Naphthalene
Concen: 17.797 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

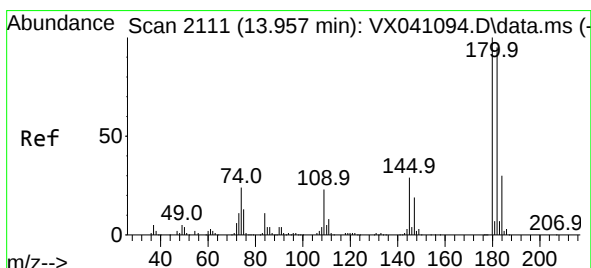
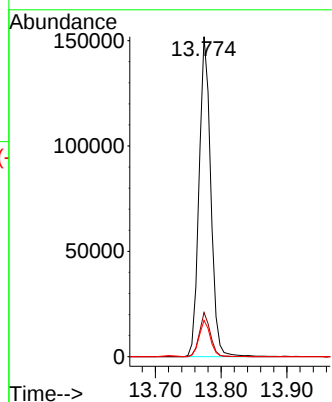
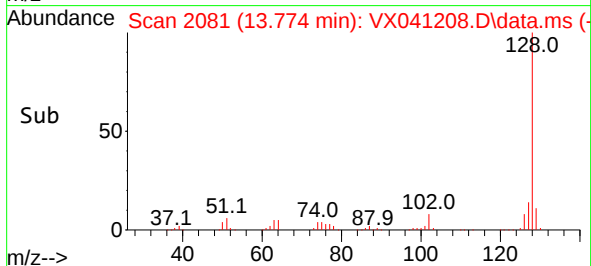
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS01



Tgt Ion:128 Resp: 186878
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.210 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041208.D
Acq: 23 Apr 2024 11:42

Tgt Ion:180 Resp: 66253
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 28.3 17.8 53.5

