

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042003.D
 Acq On : 24 Jun 2024 14:37
 Operator : JC/MD
 Sample : VX0624WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Quant Time: Jun 25 06:14:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	247618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95397	48.657	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.320%		
35) Dibromofluoromethane	5.385	113	88269	50.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.480%		
50) Toluene-d8	8.647	98	308314	49.951	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.900%		
62) 4-Bromofluorobenzene	11.079	95	116333	51.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24063	18.577	ug/l	97
3) Chloromethane	1.300	50	28846	17.751	ug/l	96
4) Vinyl Chloride	1.374	62	29333	18.007	ug/l	100
5) Bromomethane	1.599	94	14666	18.233	ug/l	96
6) Chloroethane	1.666	64	15407	20.964	ug/l	92
7) Trichlorofluoromethane	1.867	101	45474	21.307	ug/l	98
8) Diethyl Ether	2.136	74	19518	19.483	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.318	101	29427	20.016	ug/l	88
10) Methyl Iodide	2.440	142	34536	18.900	ug/l	# 84
11) Tert butyl alcohol	3.001	59	28166	75.696	ug/l	# 88
12) 1,1-Dichloroethene	2.306	96	28012	19.102	ug/l	85
13) Acrolein	2.239	56	38481	92.259	ug/l	99
14) Allyl chloride	2.660	41	44880	19.297	ug/l	90
15) Acrylonitrile	3.074	53	101597	104.534	ug/l	98
16) Acetone	2.392	43	77912	90.500	ug/l	# 88
17) Carbon Disulfide	2.501	76	44336	14.827	ug/l	96
18) Methyl Acetate	2.709	43	54789	23.329	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	101022	20.851	ug/l	100
20) Methylene Chloride	2.788	84	35269	18.709	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	28430	19.102	ug/l	86
22) Diisopropyl ether	3.769	45	101701	20.687	ug/l	87
23) Vinyl Acetate	3.727	43	419220	99.853	ug/l	95
24) 1,1-Dichloroethane	3.605	63	56068	20.366	ug/l	97
25) 2-Butanone	4.574	43	136077	101.598	ug/l	95
26) 2,2-Dichloropropane	4.477	77	39235	19.680	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	37286	20.002	ug/l	87
28) Bromochloromethane	4.903	49	23324	19.780	ug/l	# 74
29) Tetrahydrofuran	5.019	42	89159	103.074	ug/l	94
30) Chloroform	5.098	83	59038	20.584	ug/l	98
31) Cyclohexane	5.464	56	42274	18.437	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	48613	20.284	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36178	19.391	ug/l	95
37) Ethyl Acetate	4.727	43	51465	21.175	ug/l	98
38) Carbon Tetrachloride	5.678	117	39640	19.229	ug/l	95
39) Methylcyclohexane	7.379	83	43946	18.625	ug/l	96
40) Benzene	6.037	78	127269	20.226	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27857	21.144	ug/l	92
42) 1,2-Dichloroethane	6.086	62	42346	20.892	ug/l	92
43) Isopropyl Acetate	6.348	43	74500	19.970	ug/l #	94
44) Trichloroethene	7.123	130	33465	19.841	ug/l	90
45) 1,2-Dichloropropane	7.433	63	31769	20.533	ug/l	99
46) Dibromomethane	7.586	93	23071	20.465	ug/l #	78
47) Bromodichloromethane	7.824	83	40706	19.667	ug/l	96
48) Methyl methacrylate	7.696	41	37258	20.927	ug/l	86
49) 1,4-Dioxane	7.665	88	11365	256.371	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	271052	105.477	ug/l	95
52) Toluene	8.720	92	81644	20.376	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	39870	19.069	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45346	20.011	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	35563	21.305	ug/l	99
56) Ethyl methacrylate	9.116	69	52232	20.114	ug/l	89
57) 1,3-Dichloropropane	9.311	76	55884	20.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	127264	105.163	ug/l	93
59) 2-Hexanone	9.433	43	207405	105.377	ug/l	94
60) Dibromochloromethane	9.518	129	35147	19.384	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35504	20.509	ug/l	100
64) Tetrachloroethene	9.275	164	32251	19.526	ug/l	92
65) Chlorobenzene	10.079	112	94525	20.035	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33512	20.288	ug/l	99
67) Ethyl Benzene	10.195	91	149284	20.190	ug/l	96
68) m/p-Xylenes	10.299	106	120940	40.520	ug/l	90
69) o-Xylene	10.640	106	60435	20.452	ug/l	93
70) Styrene	10.652	104	102678	20.721	ug/l	94
71) Bromoform	10.799	173	27677	18.407	ug/l #	100
73) Isopropylbenzene	10.963	105	155875	21.196	ug/l	98
74) N-amyl acetate	10.841	43	64864	19.857	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	56529	20.673	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44275m	20.165	ug/l	
77) Bromobenzene	11.201	156	44812	20.460	ug/l	79
78) n-propylbenzene	11.305	91	163179	20.451	ug/l	96
79) 2-Chlorotoluene	11.366	91	106624	20.740	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	128554	20.988	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13453	17.401	ug/l	97
82) 4-Chlorotoluene	11.457	91	117791	20.727	ug/l	92
83) tert-Butylbenzene	11.713	119	141170	21.004	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	130015	21.157	ug/l	94
85) sec-Butylbenzene	11.890	105	159795	21.020	ug/l	96
86) p-Isopropyltoluene	12.012	119	136697	20.585	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	77978	20.256	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	78067	19.764	ug/l	96
89) n-Butylbenzene	12.335	91	100725	19.704	ug/l	97
90) Hexachloroethane	12.536	117	21377	18.908	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	81495	20.688	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11086	20.459	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	51574	19.986	ug/l	96
94) Hexachlorobutadiene	13.725	225	26085	19.990	ug/l	99
95) Naphthalene	13.774	128	163332	19.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55765	20.490	ug/l	95

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MSVOA_X
ClientSampleId :
VX0624WBS02

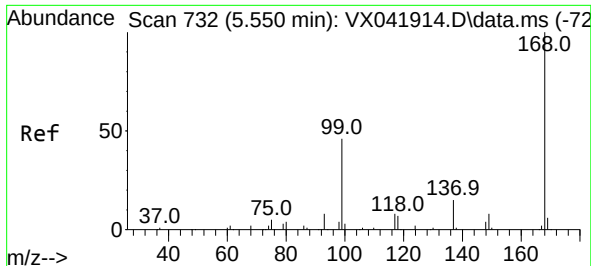
Manual Integrations
APPROVED

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Quant Time: Jun 25 06:14:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

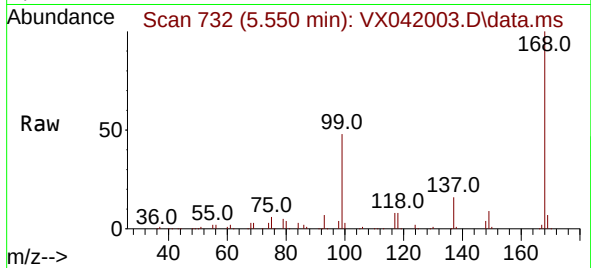
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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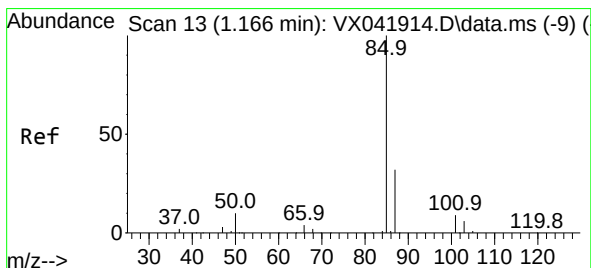
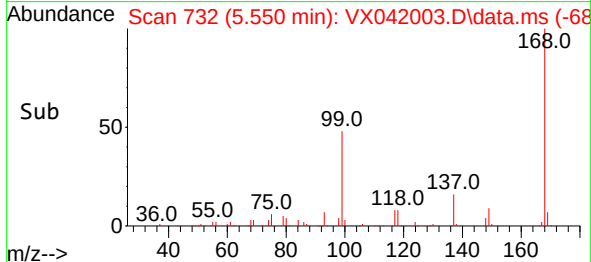
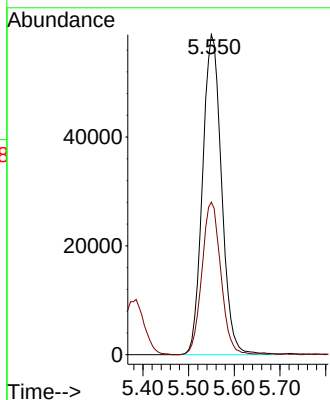
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:168 Resp: 170020
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0

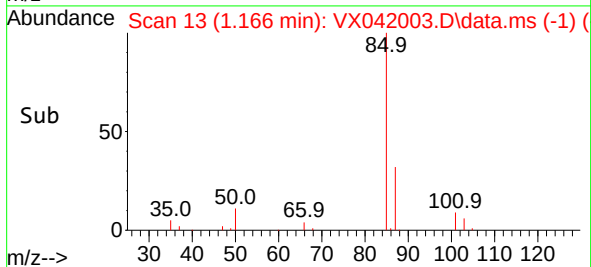
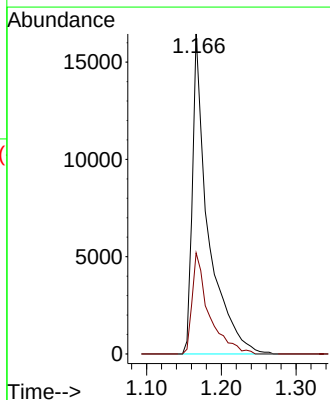
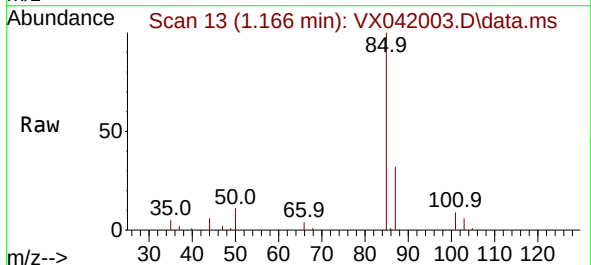
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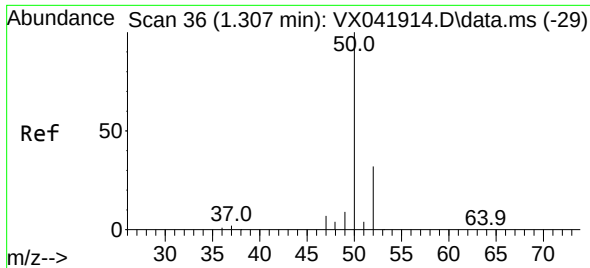
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 18.577 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 85 Resp: 24063
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





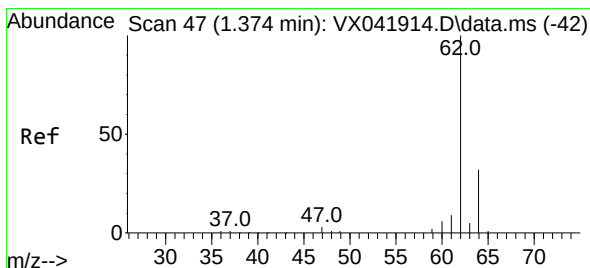
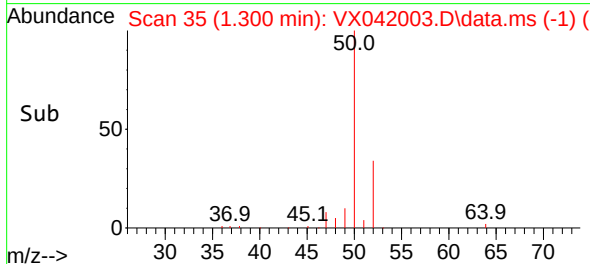
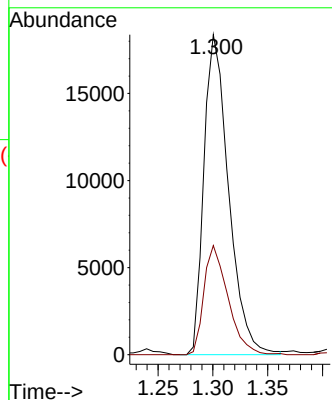
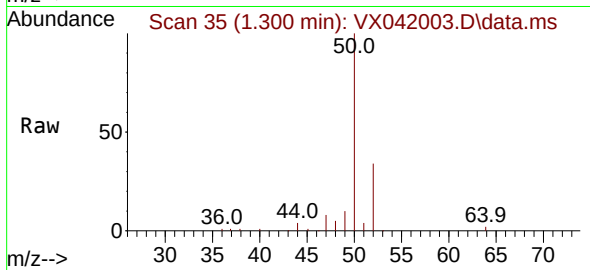
#3
Chloromethane
Concen: 17.751 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

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ClientSampleId :
VX0624WBS02

Tgt Ion: 50 Resp: 2884
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

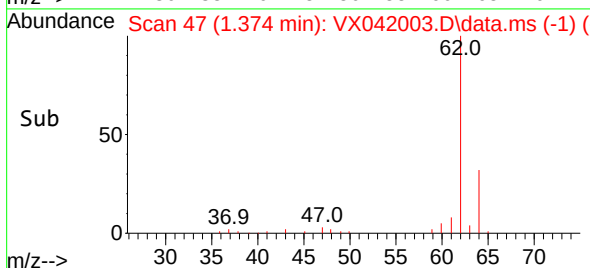
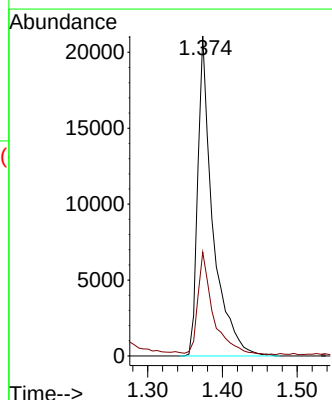
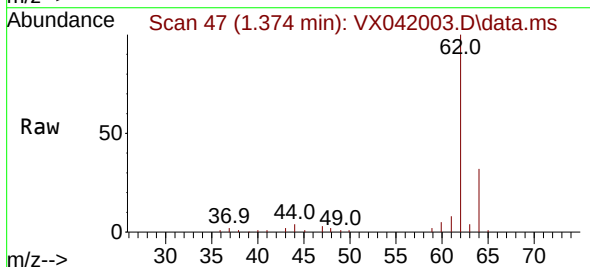
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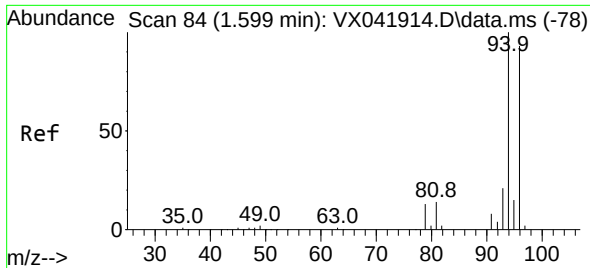
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 18.007 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

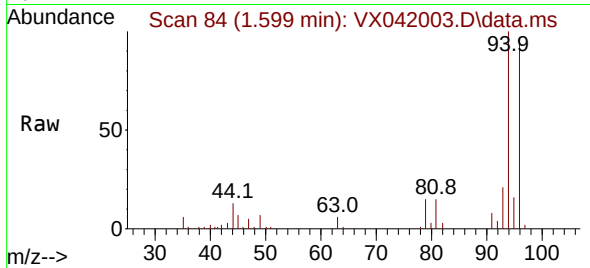
Tgt Ion: 62 Resp: 29333
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 18.233 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

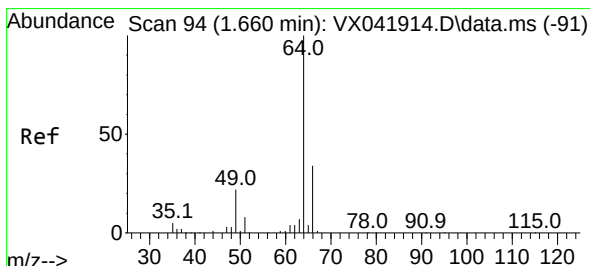
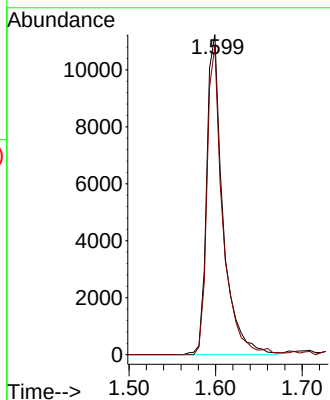
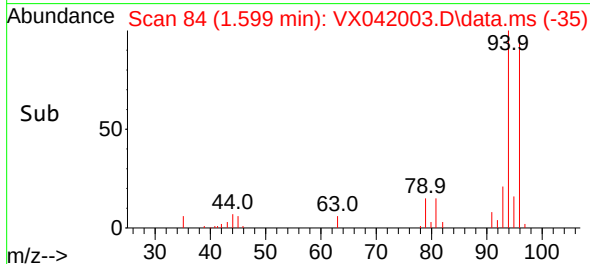
Instrument :
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Tgt Ion: 94 Resp: 1466
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

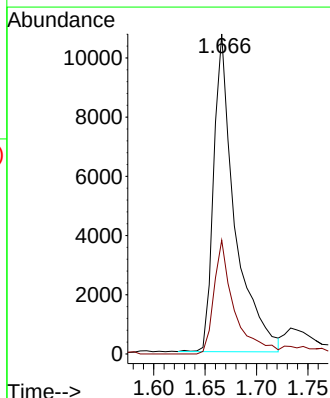
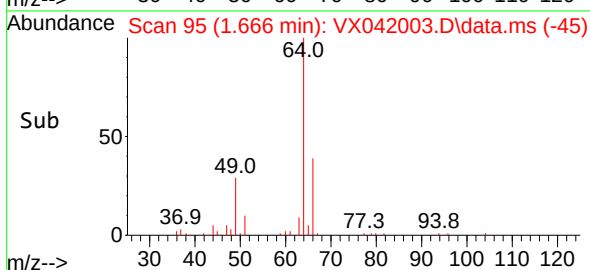
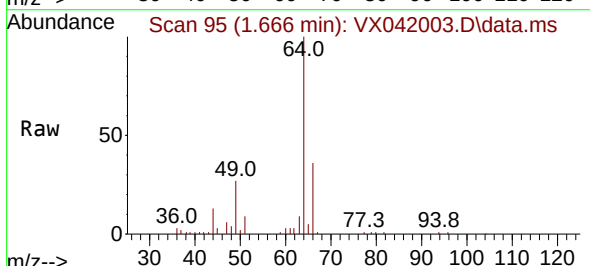
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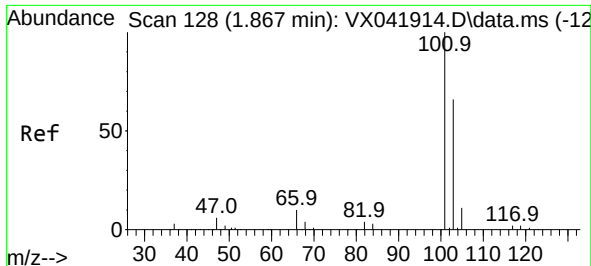
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#6
Chloroethane
Concen: 20.964 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042003.D
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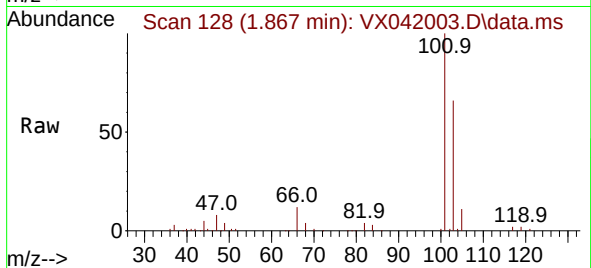
Tgt Ion: 64 Resp: 15407
Ion Ratio Lower Upper
64 100
66 35.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.307 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

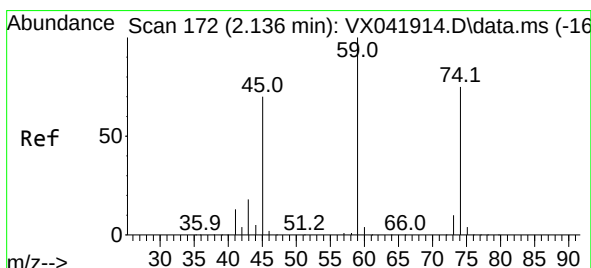
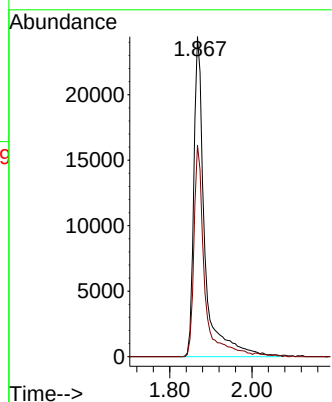
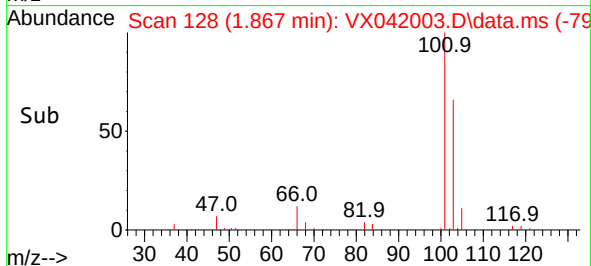
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:101 Resp: 45474
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

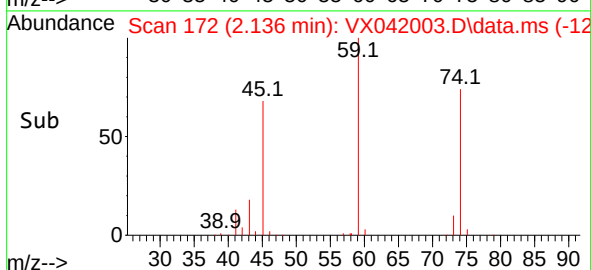
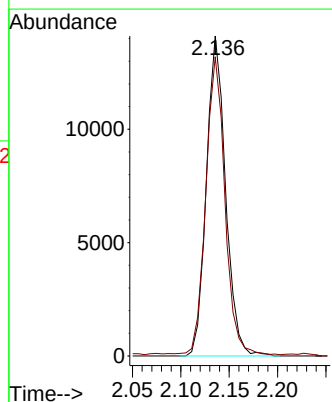
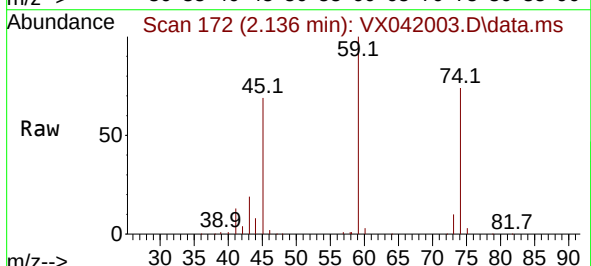
Manual Integrations
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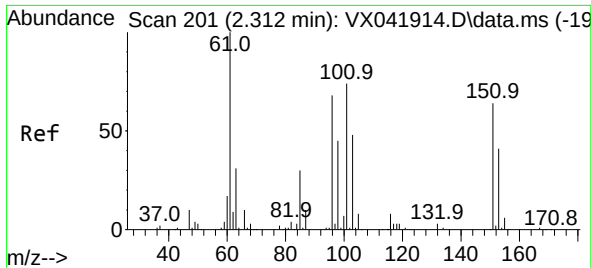
Reviewed By :John Carlone 06/25/2024
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#8
Diethyl Ether
Concen: 19.483 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 24 Jun 2024 14:37

Tgt Ion: 74 Resp: 19518
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8





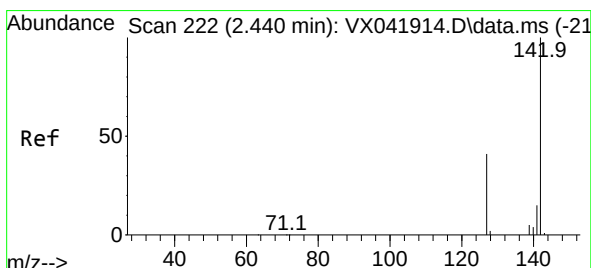
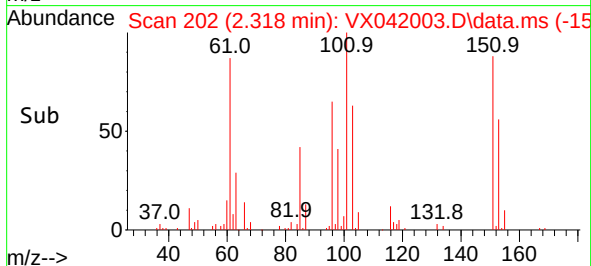
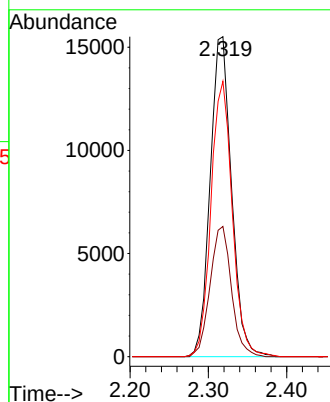
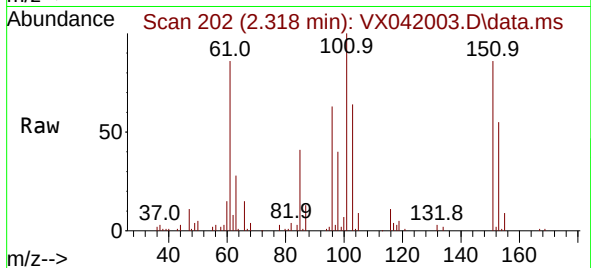
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.016 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042003.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion:101 Resp: 2942
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 85.8 58.6 87.8

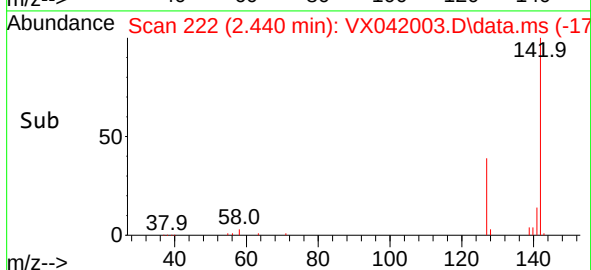
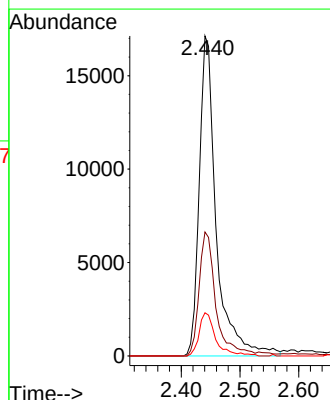
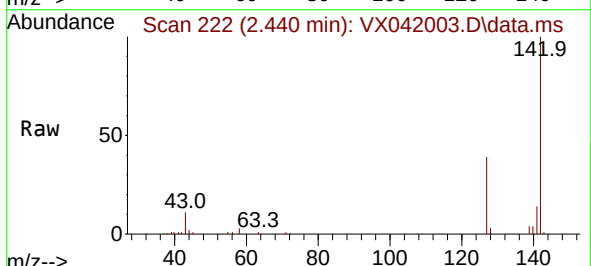
Manual Integrations
APPROVED

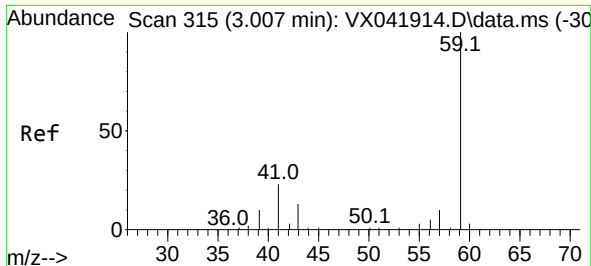
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 18.900 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

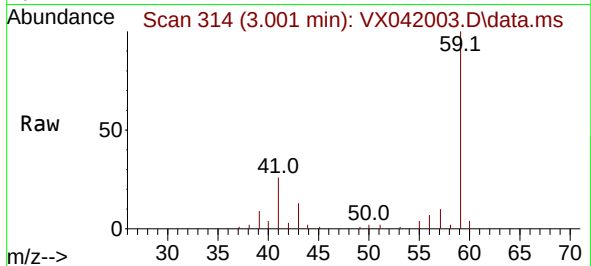
Tgt Ion:142 Resp: 34536
Ion Ratio Lower Upper
142 100
127 38.1 41.6 62.4#
141 13.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.696 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

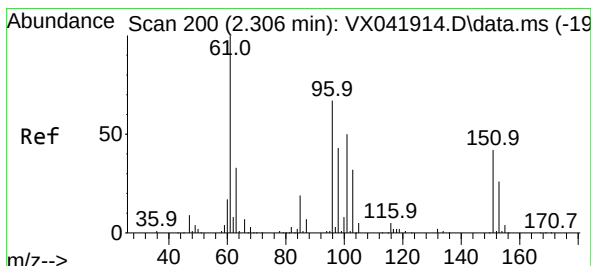
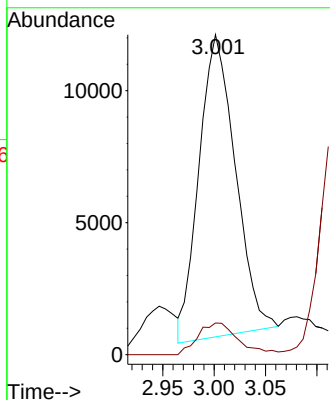
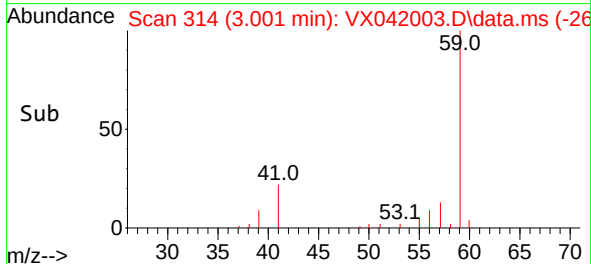
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 59 Resp: 2816
Ion Ratio Lower Upper
59 100
57 11.7 6.0 9.0

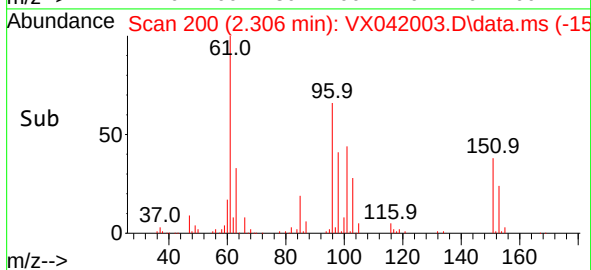
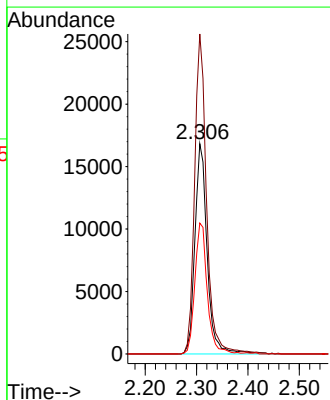
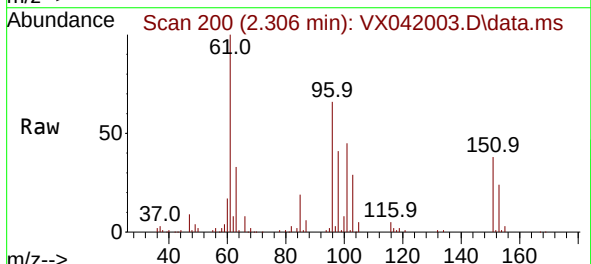
Manual Integrations
APPROVED

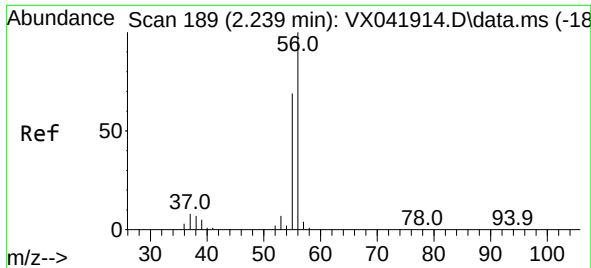
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#12
1,1-Dichloroethene
Concen: 19.102 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

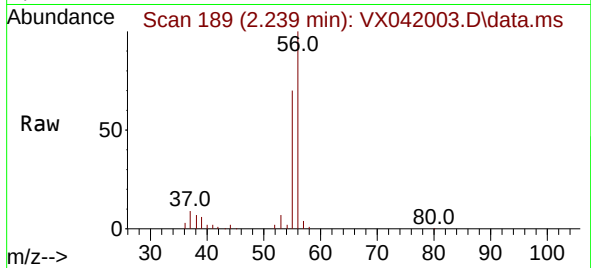
Tgt Ion: 96 Resp: 28012
Ion Ratio Lower Upper
96 100
61 152.2 144.6 216.8
98 62.2 50.4 75.6





#13
Acrolein
Concen: 92.259 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

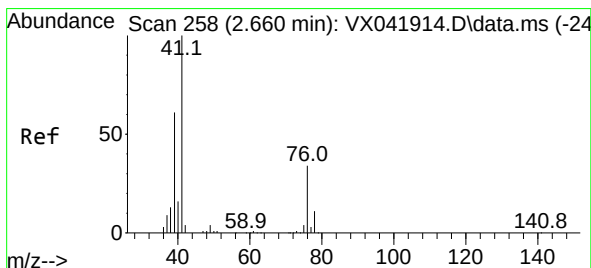
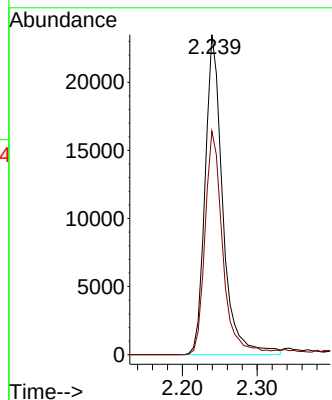
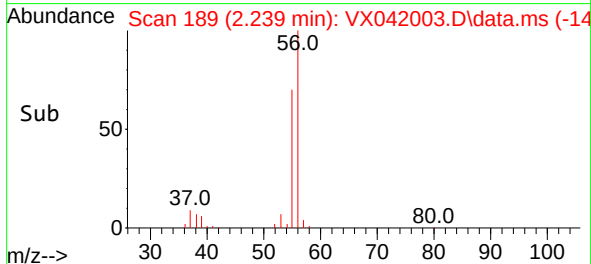
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 56 Resp: 3848
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

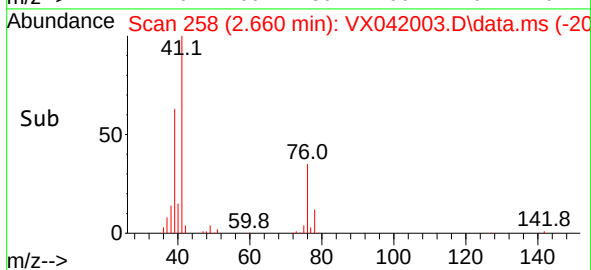
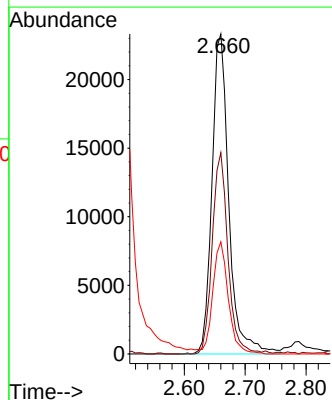
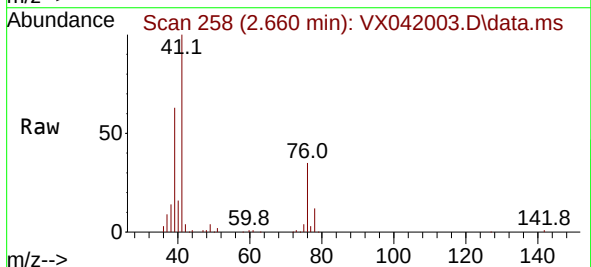
Manual Integrations
APPROVED

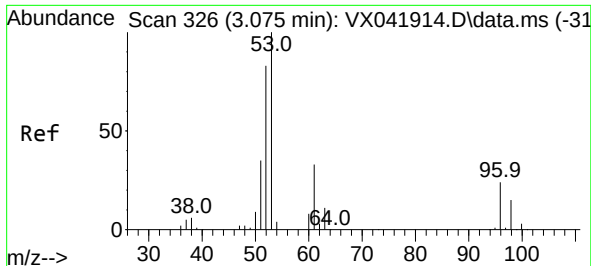
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Allyl chloride
Concen: 19.297 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

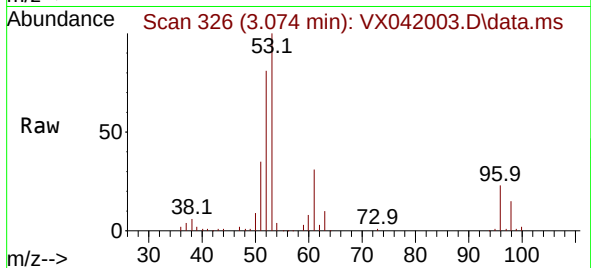
Tgt Ion: 41 Resp: 44880
Ion Ratio Lower Upper
41 100
39 58.9 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 104.534 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

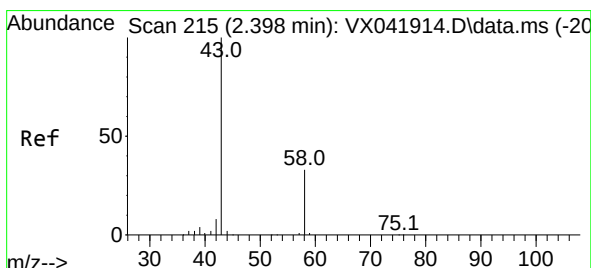
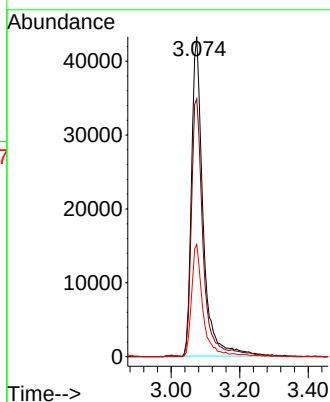
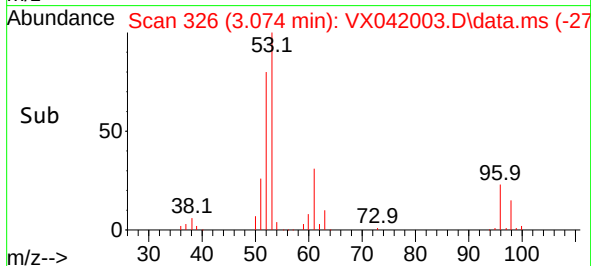
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 53 Resp: 10159
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 34.0 29.8 44.6

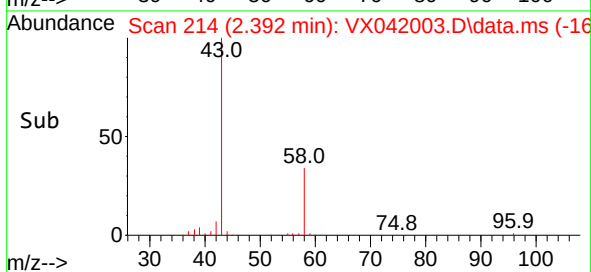
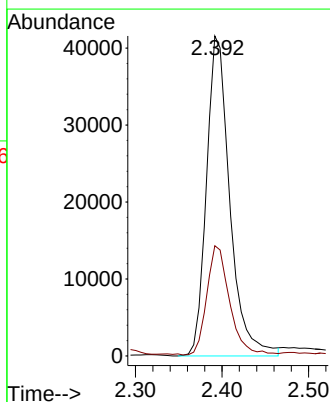
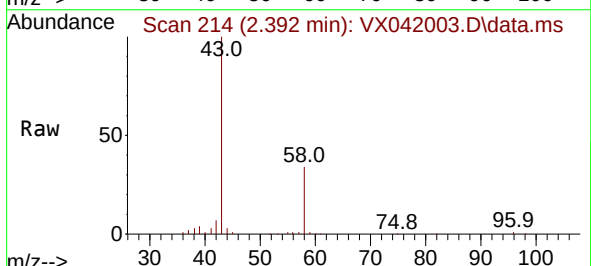
Manual Integrations
APPROVED

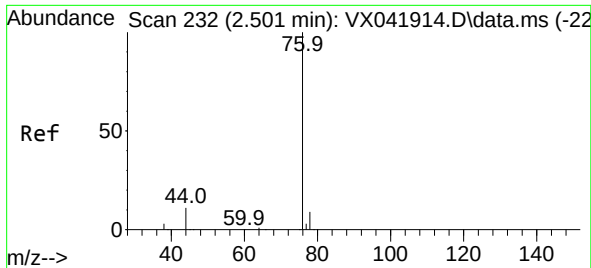
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Acetone
Concen: 90.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

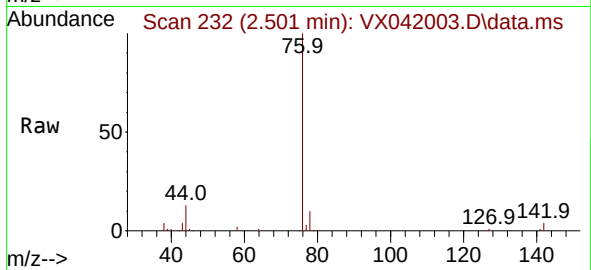
Tgt Ion: 43 Resp: 77912
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17
Carbon Disulfide
Concen: 14.827 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

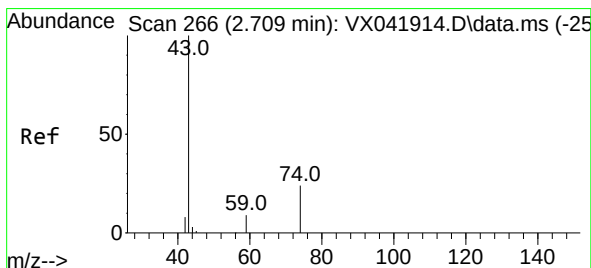
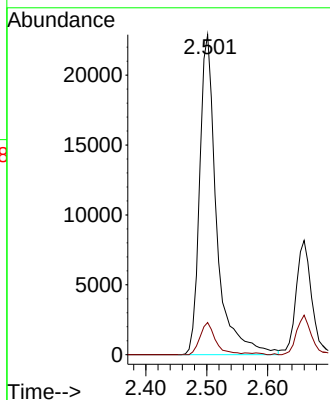
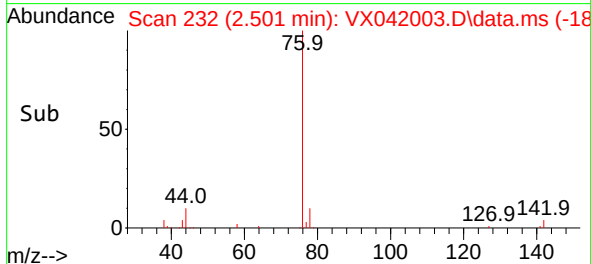
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 76 Resp: 44336
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

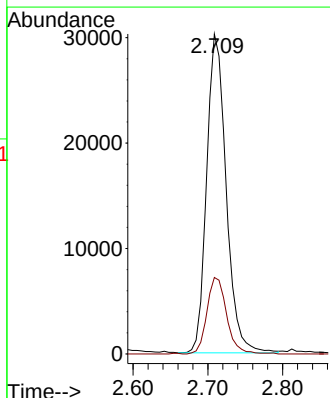
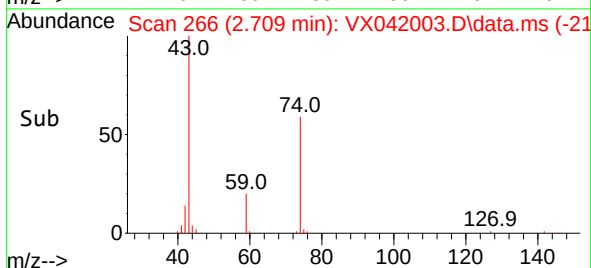
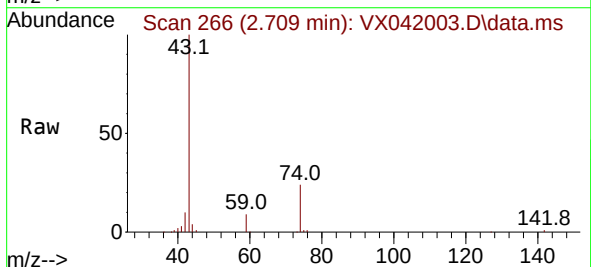
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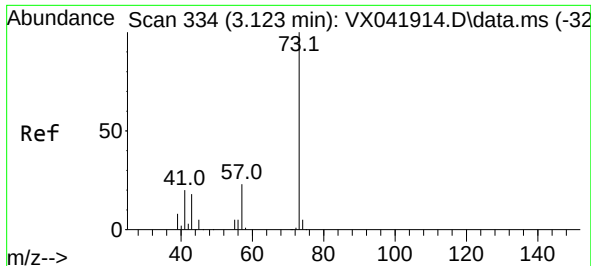
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#18
Methyl Acetate
Concen: 23.329 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

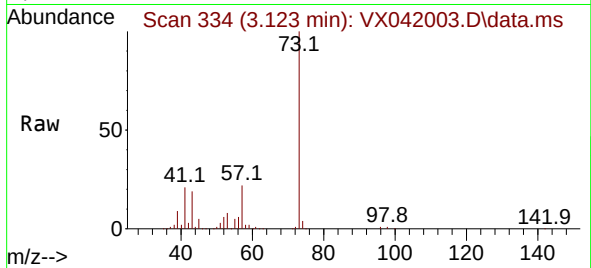
Tgt Ion: 43 Resp: 54789
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.851 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

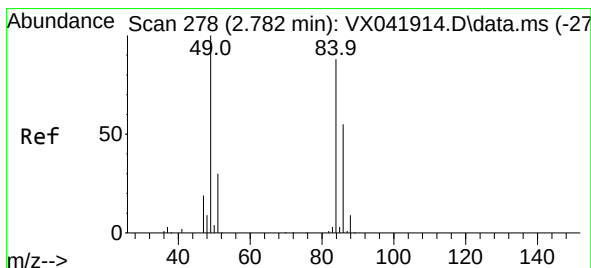
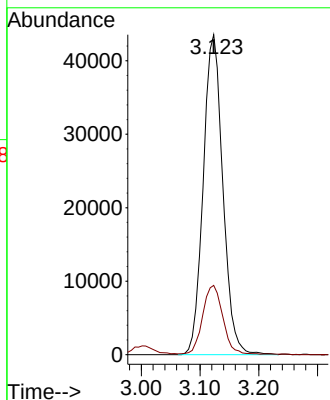
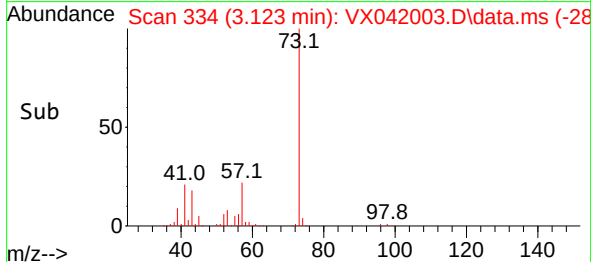
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 73 Resp: 10102
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

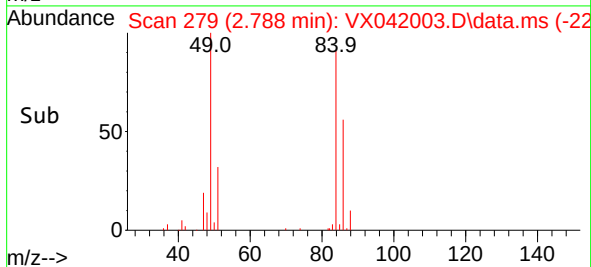
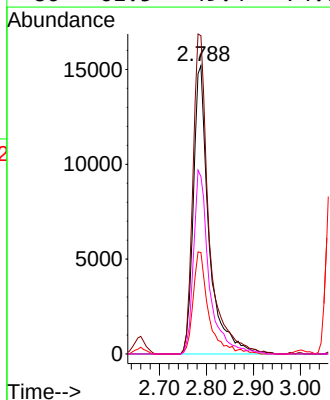
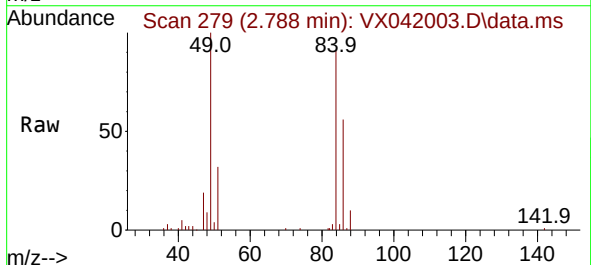
Manual Integrations
APPROVED

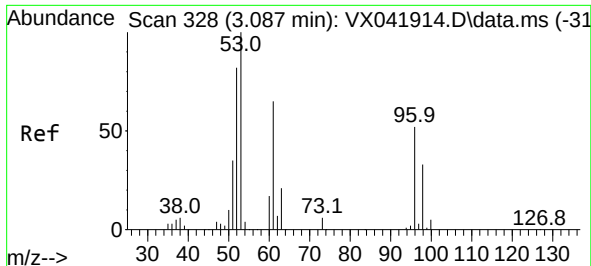
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 18.709 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

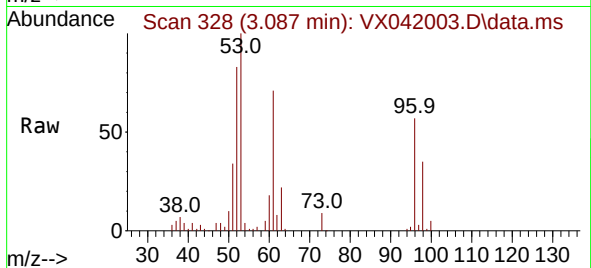
Tgt Ion: 84 Resp: 35269
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 35.2 33.8 50.6
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.102 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

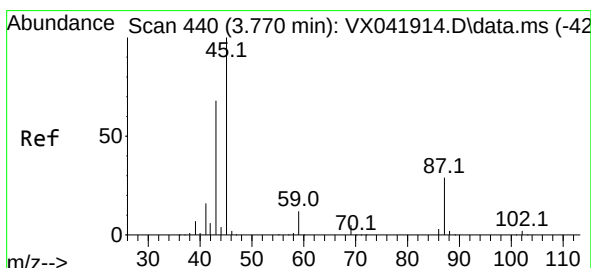
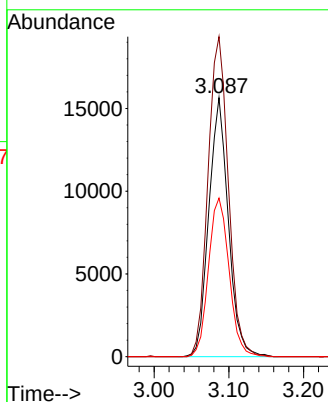
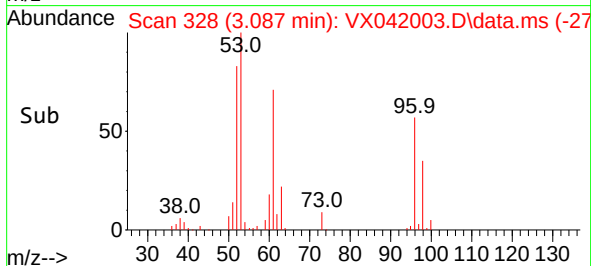
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 96 Resp: 28430
Ion Ratio Lower Upper
96 100
61 123.5 119.2 178.8
98 61.2 48.7 73.1

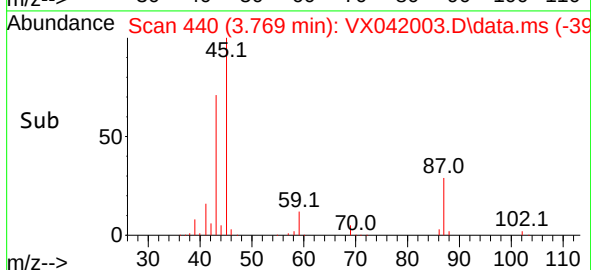
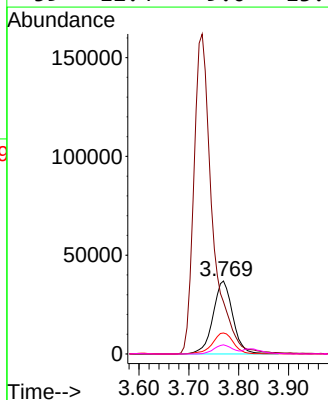
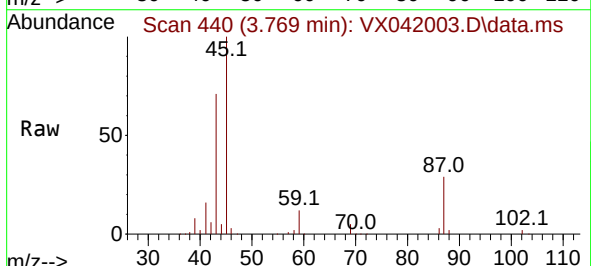
Manual Integrations
APPROVED

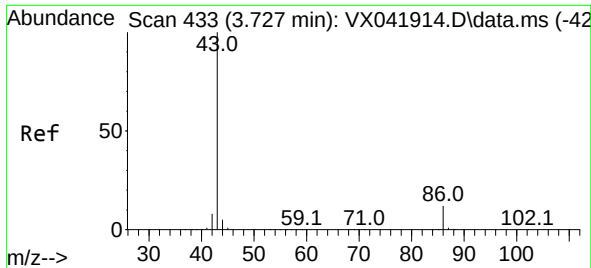
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 45 Resp: 101701
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 28.7 20.8 31.2
59 12.4 9.0 13.4





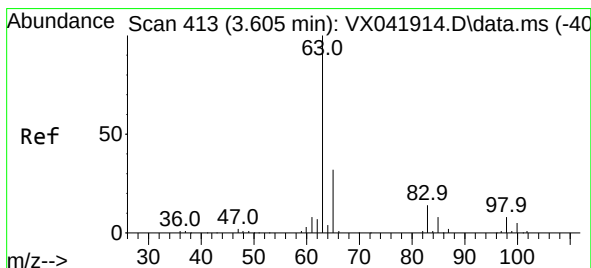
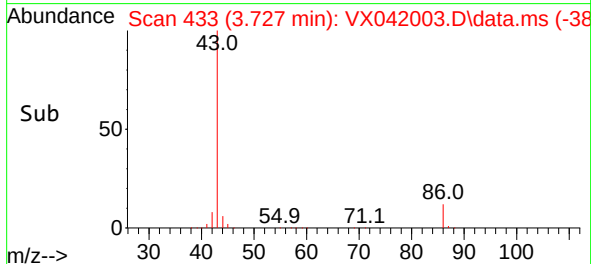
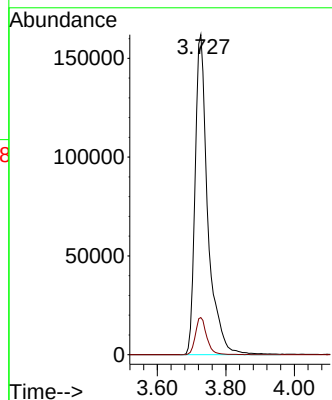
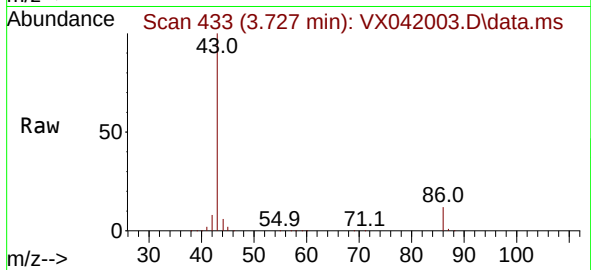
#23
 Vinyl Acetate
 Concen: 99.853 ug/l
 RT: 3.727 min Scan# 419220
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Tgt Ion: 43 Resp: 419220
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

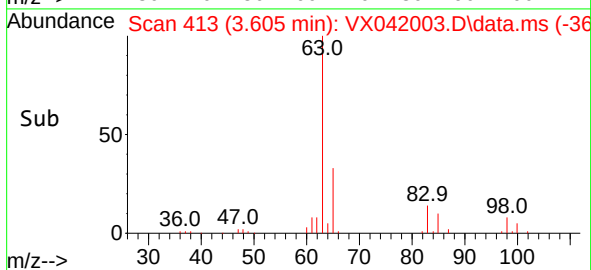
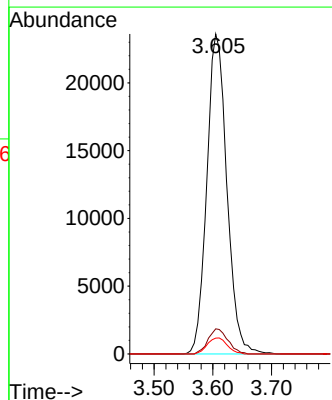
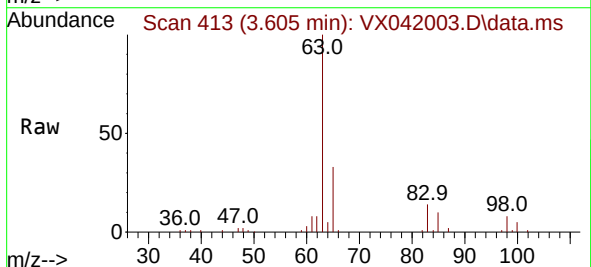
Manual Integrations
 APPROVED

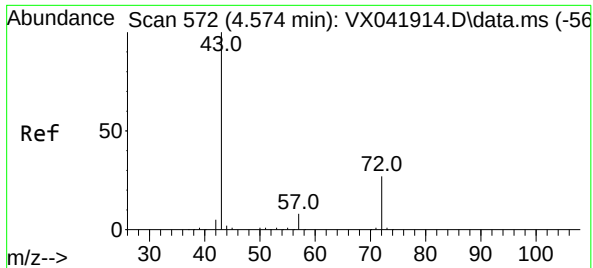
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#24
 1,1-Dichloroethane
 Concen: 20.366 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

Tgt Ion: 63 Resp: 56068
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5





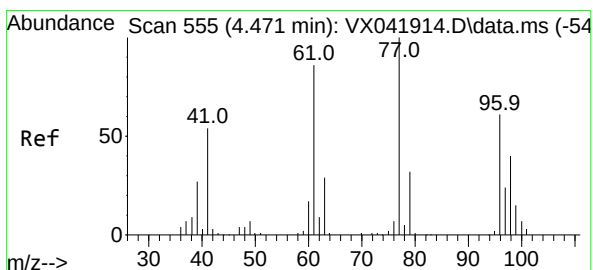
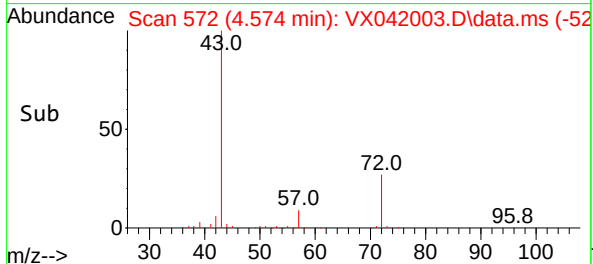
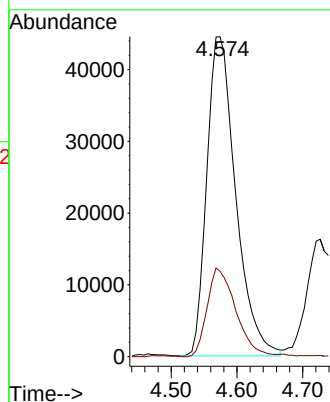
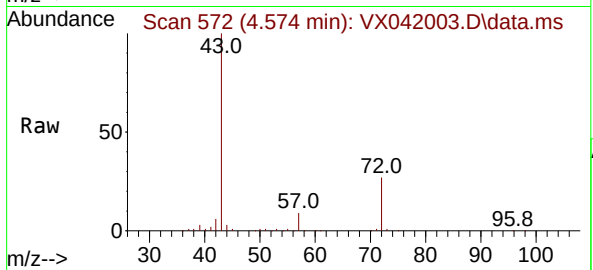
#25
2-Butanone
Concen: 101.598 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion: 43 Resp: 13607
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

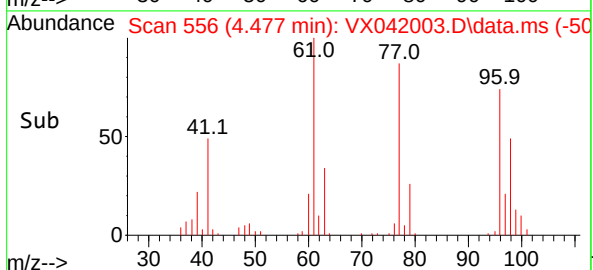
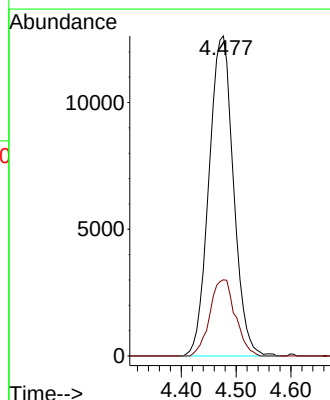
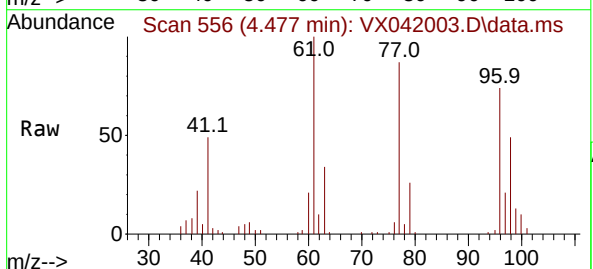
Manual Integrations
APPROVED

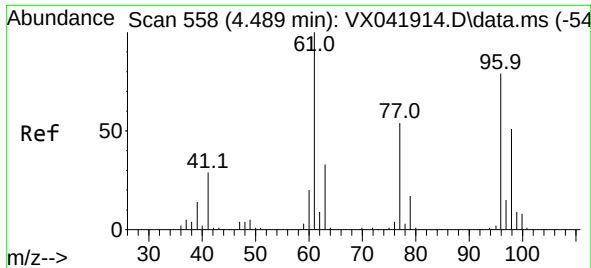
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
2,2-Dichloropropane
Concen: 19.680 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 77 Resp: 39235
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.002 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 96 Resp: 37280

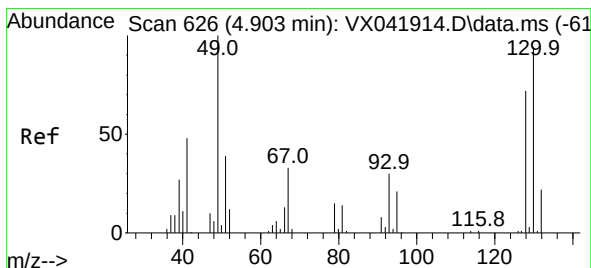
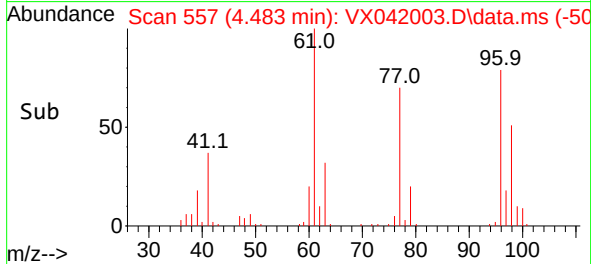
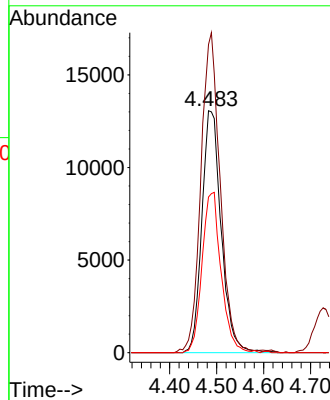
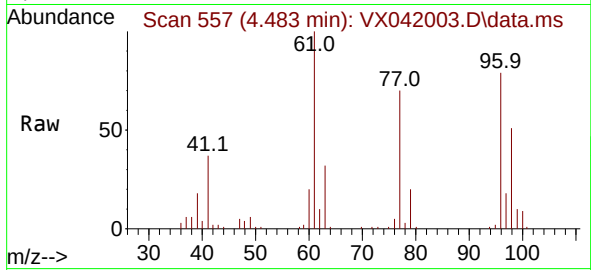
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	312.2
98	65.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#28

Bromochloromethane

Concen: 19.780 ug/l

RT: 4.903 min Scan# 626

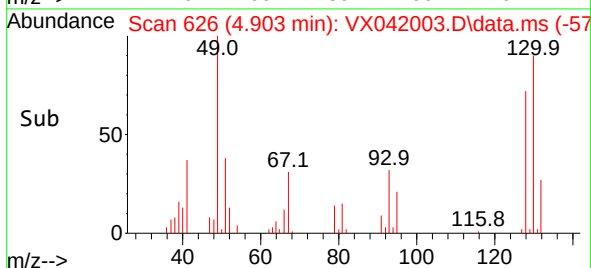
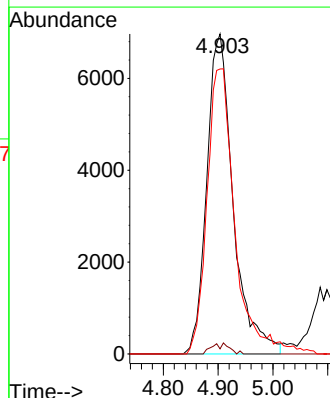
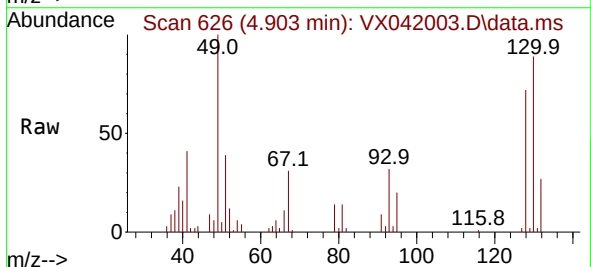
Delta R.T. -0.000 min

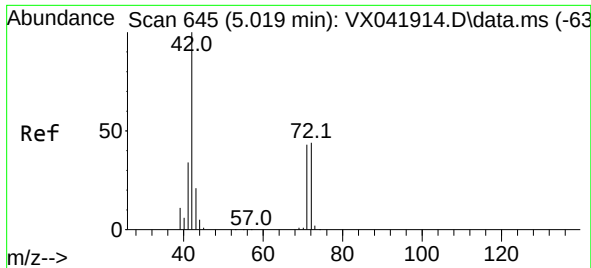
Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Tgt Ion: 49 Resp: 23324

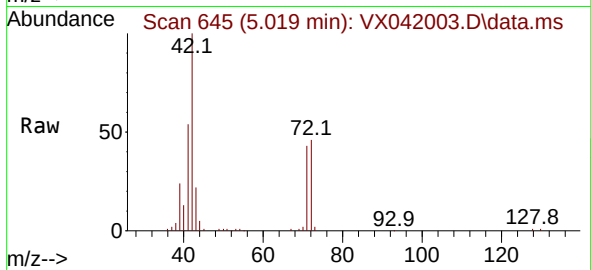
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	94.3	57.5	86.3





#29
Tetrahydrofuran
Concen: 103.074 ug/l
RT: 5.019 min Scan# 645
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

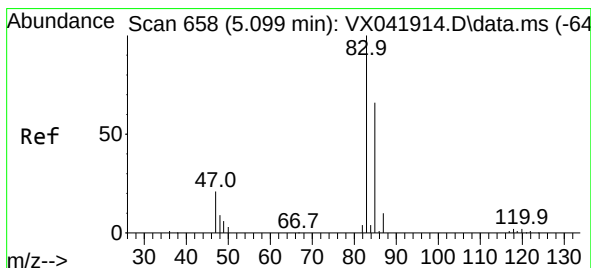
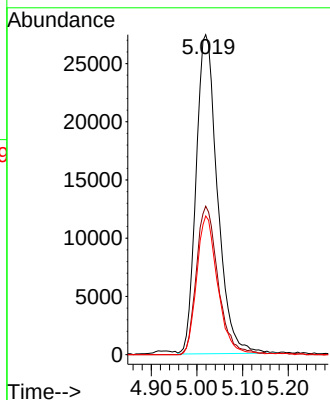
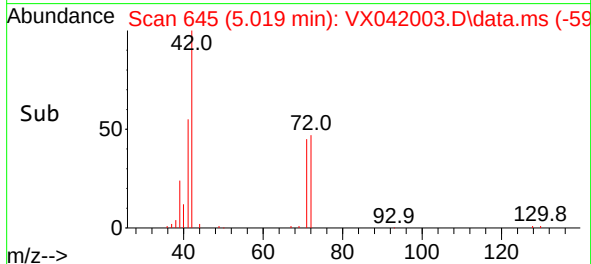
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



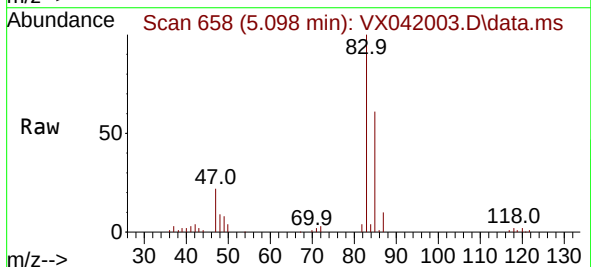
Tgt Ion: 42 Resp: 89159
Ion Ratio Lower Upper
42 100
72 47.3 34.2 51.4
71 42.8 32.2 48.2

Manual Integrations
APPROVED

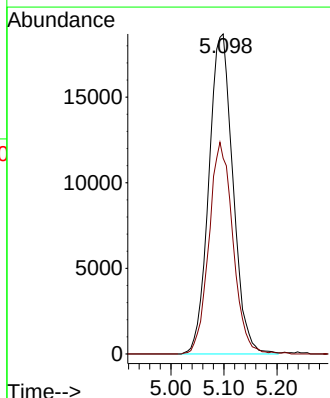
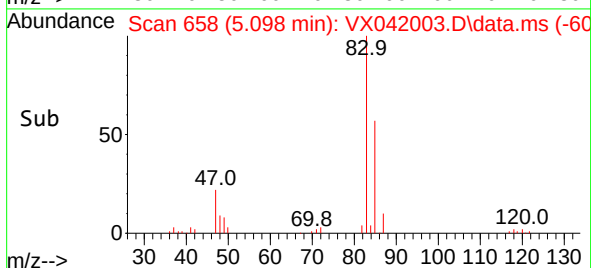
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

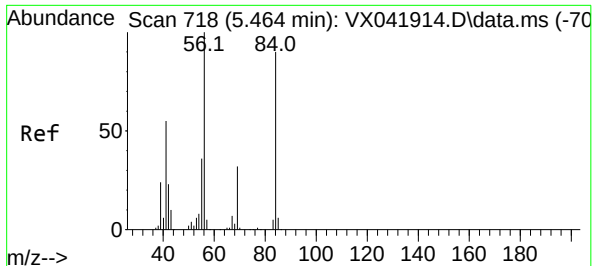


#30
Chloroform
Concen: 20.584 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



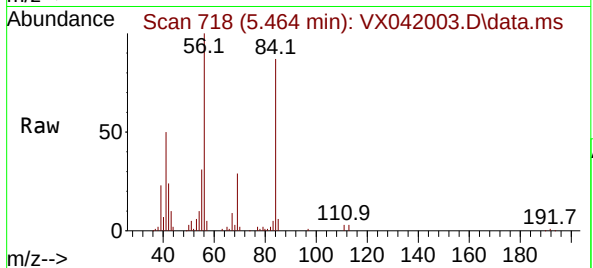
Tgt Ion: 83 Resp: 59038
Ion Ratio Lower Upper
83 100
85 61.2 50.3 75.5





#31
Cyclohexane
Concen: 18.437 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

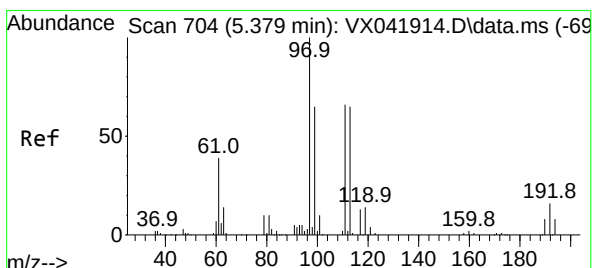
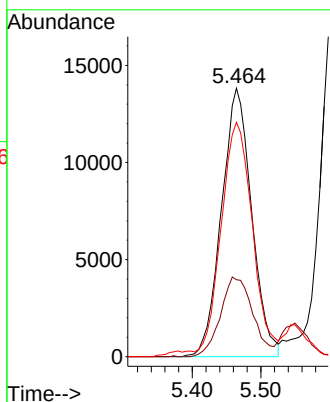
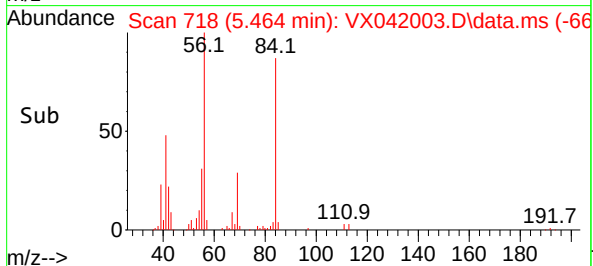
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 56 Resp: 42274
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 85.2 65.9 98.9

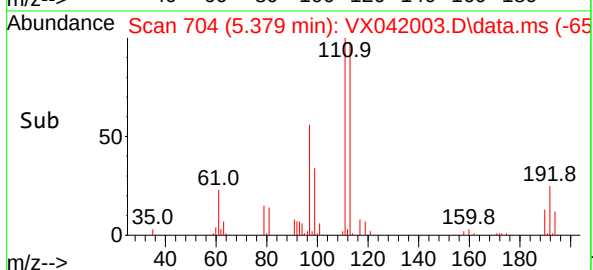
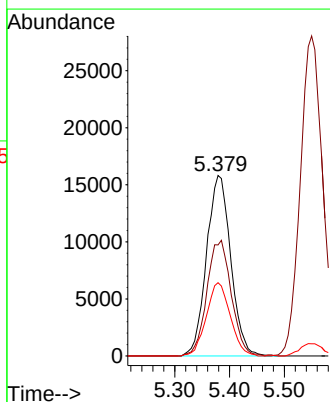
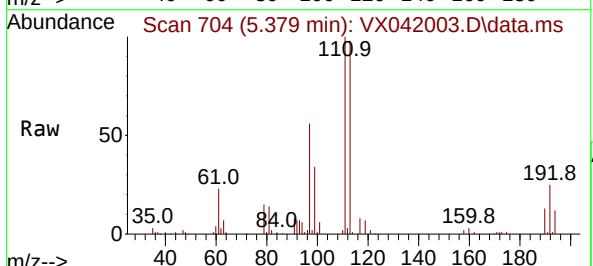
Manual Integrations
APPROVED

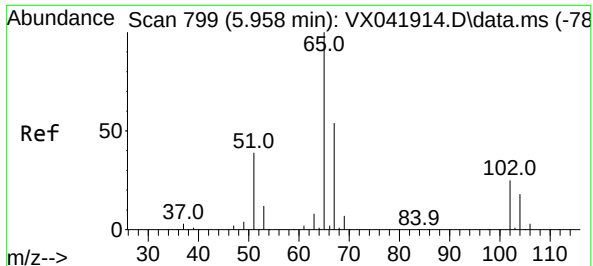
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#32
1,1,1-Trichloroethane
Concen: 20.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 97 Resp: 48613
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.657 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 65 Resp: 9539

Ion Ratio Lower Upper

65 100

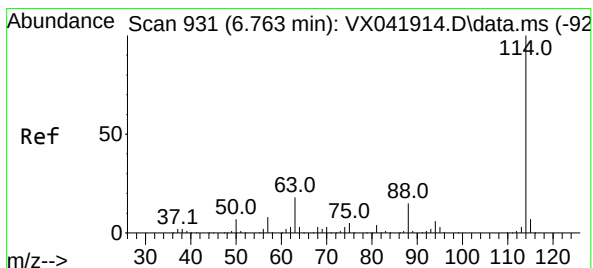
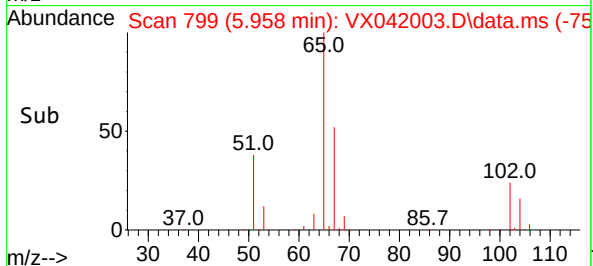
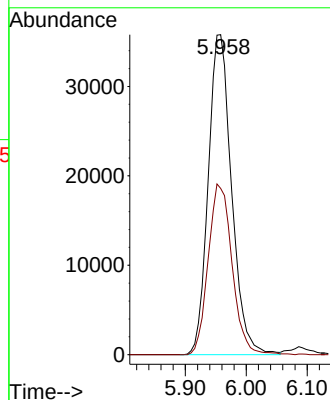
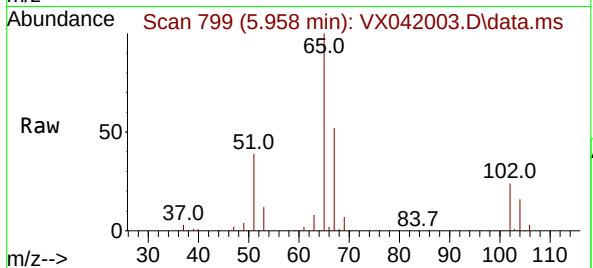
67 54.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

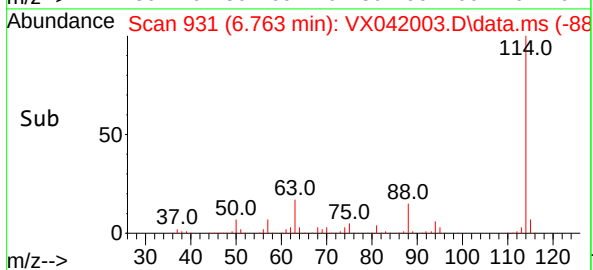
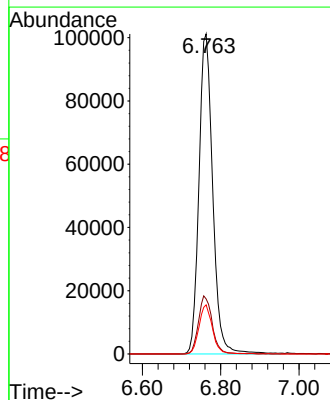
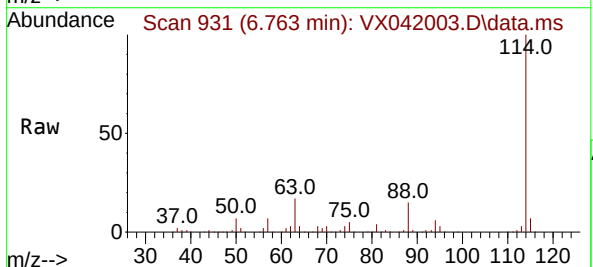
Tgt Ion:114 Resp: 247618

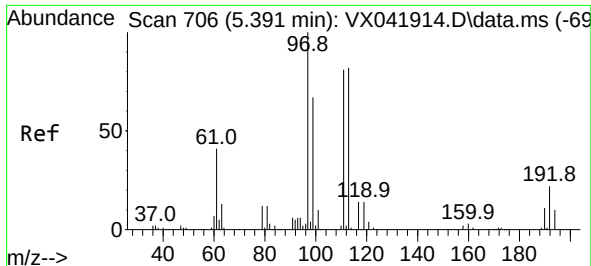
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

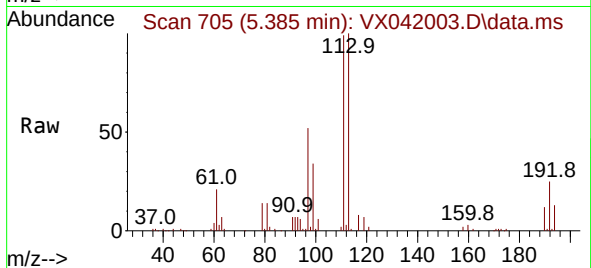
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.239 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

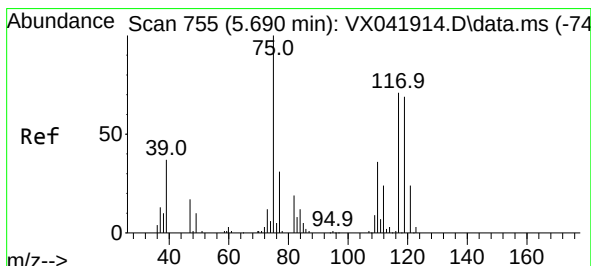
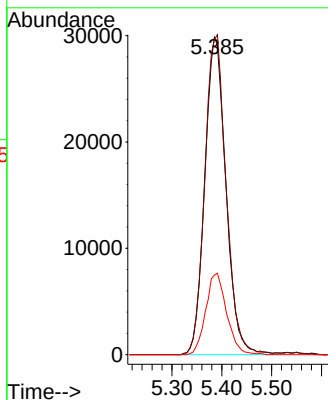
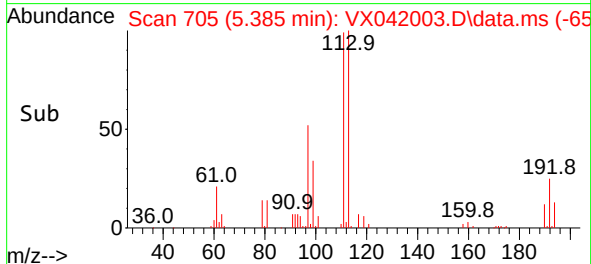
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 113 Resp: 88269
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.2 13.3 19.9

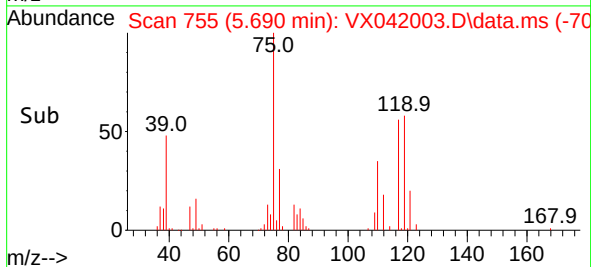
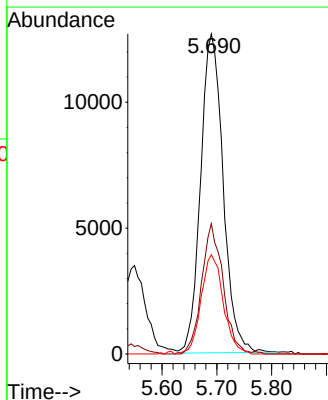
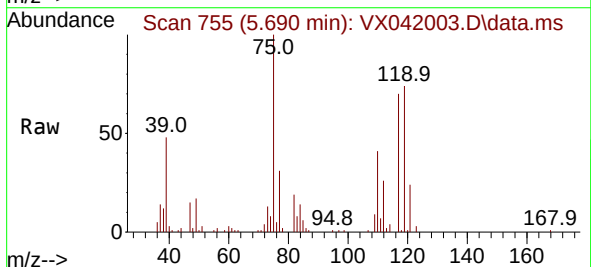
Manual Integrations
APPROVED

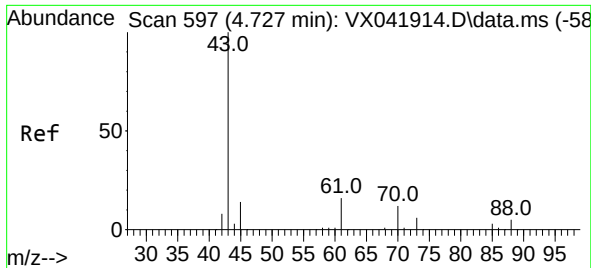
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#36
1,1-Dichloropropene
Concen: 19.391 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 75 Resp: 36178
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 30.5 24.7 37.1





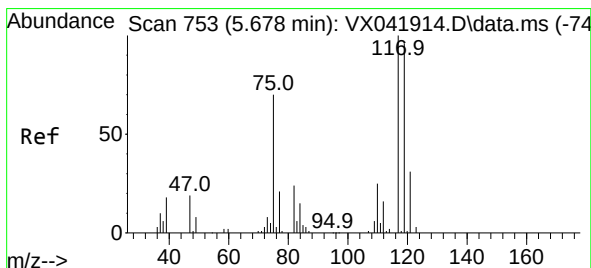
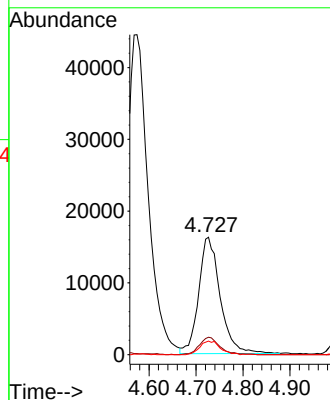
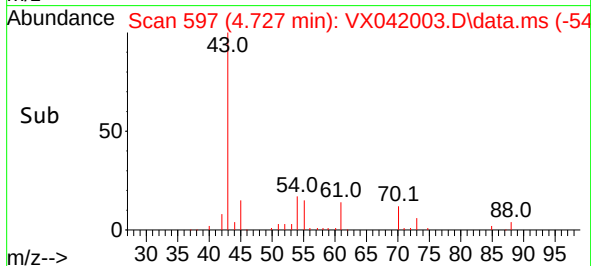
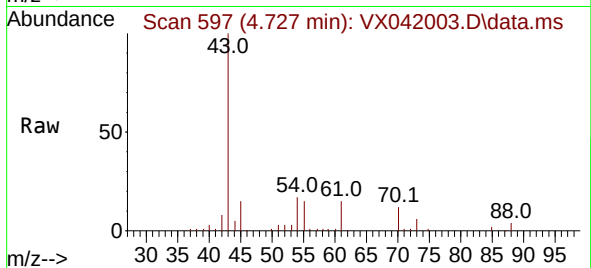
#37
Ethyl Acetate
Concen: 21.175 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.1	8.3	12.5

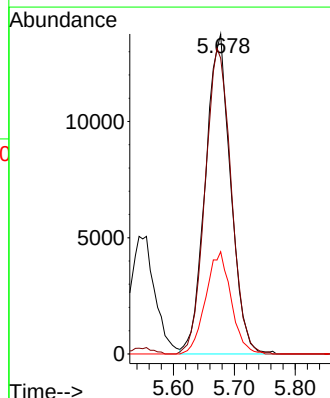
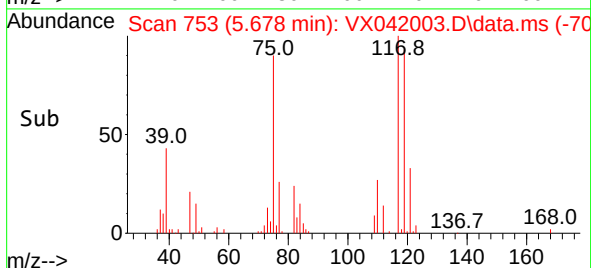
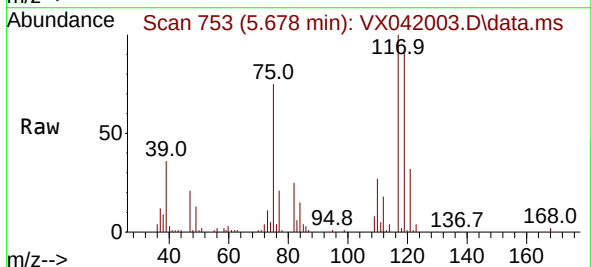
Manual Integrations
APPROVED

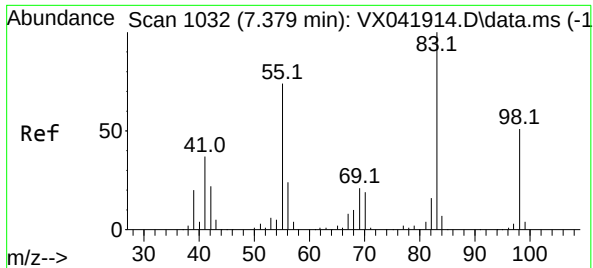
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Carbon Tetrachloride
Concen: 19.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.2	117.2
121	32.0	24.4	36.6





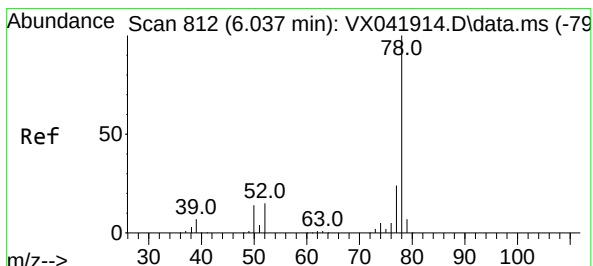
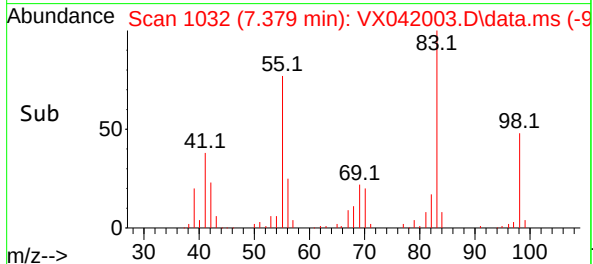
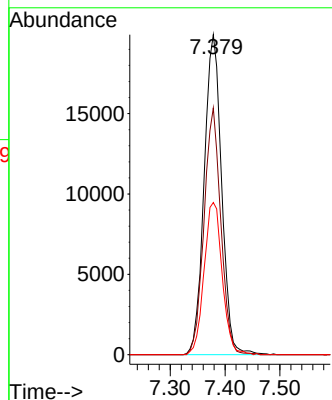
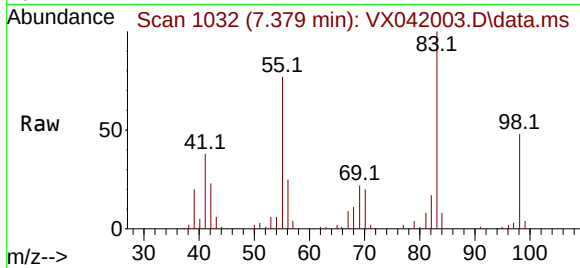
#39
Methylcyclohexane
Concen: 18.625 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion: 83 Resp: 43940
Ion Ratio Lower Upper
83 100
55 77.1 64.6 97.0
98 47.5 36.7 55.1

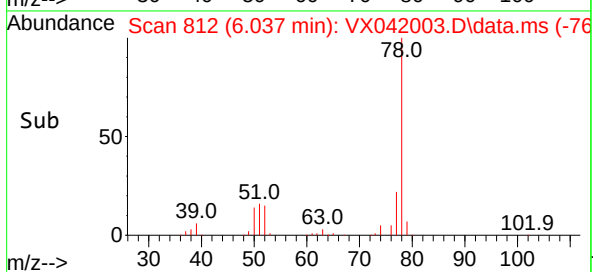
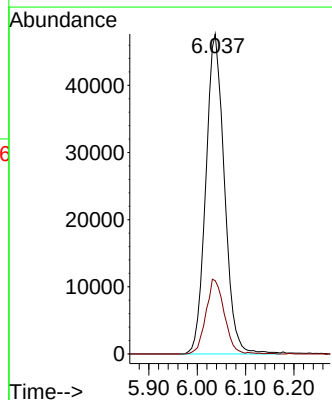
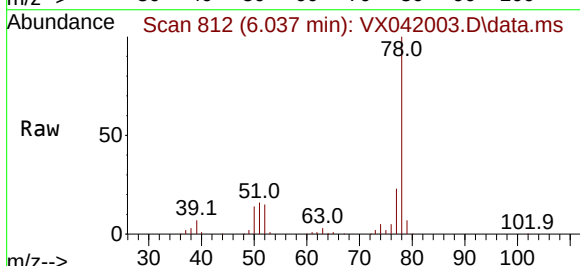
Manual Integrations
APPROVED

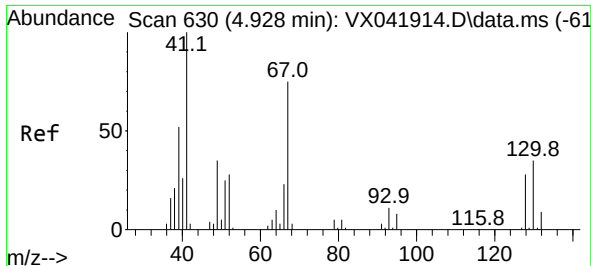
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#40
Benzene
Concen: 20.226 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

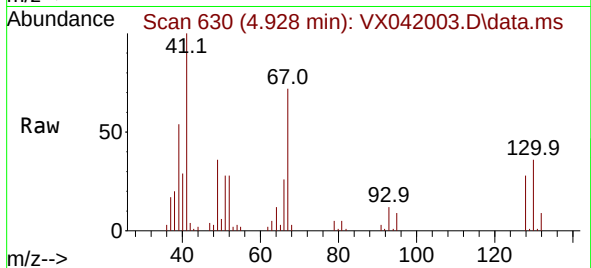
Tgt Ion: 78 Resp: 127269
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.144 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

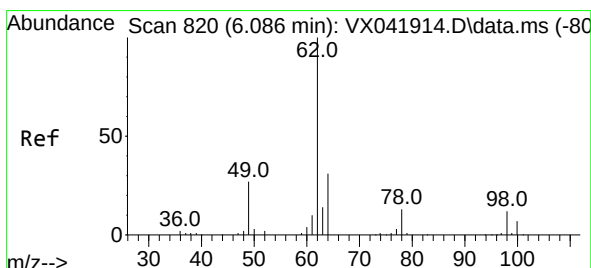
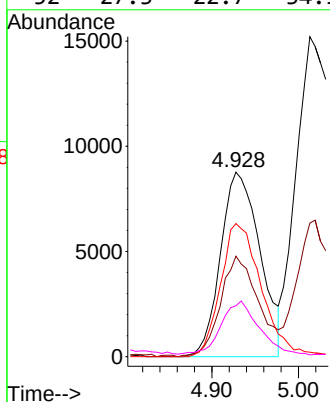
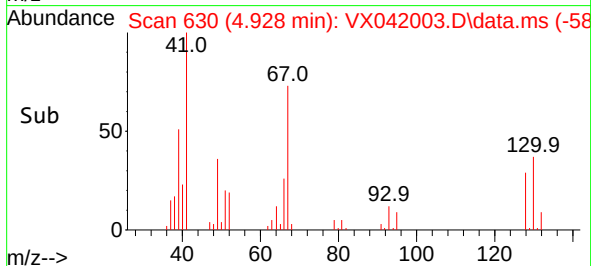
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 41 Resp: 2785
Ion Ratio Lower Upper
41 100
39 52.3 45.2 67.8
67 75.2 52.6 78.8
52 27.3 22.7 34.1

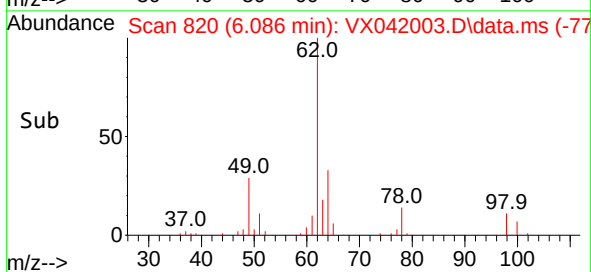
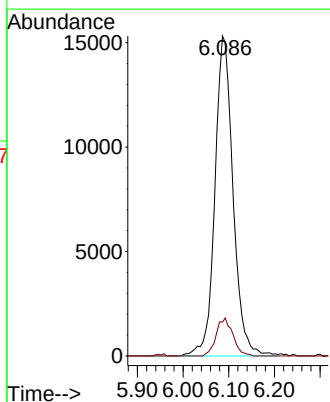
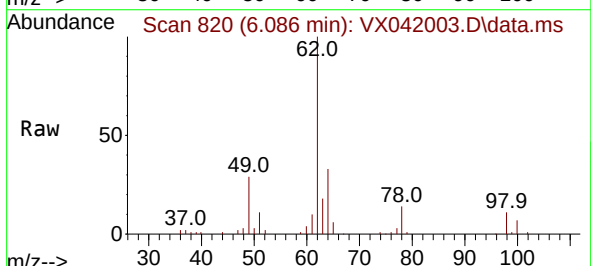
Manual Integrations
APPROVED

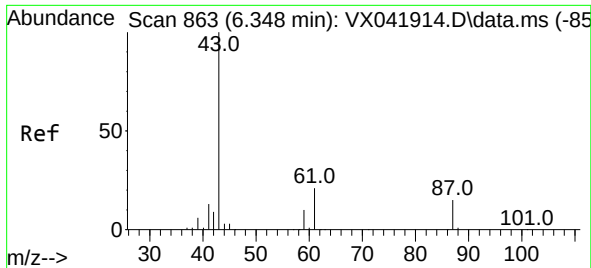
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 62 Resp: 42346
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.970 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

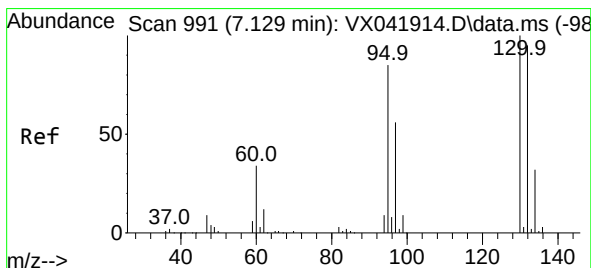
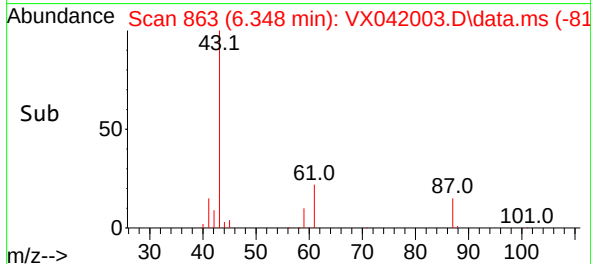
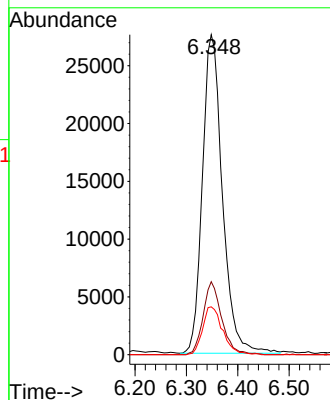
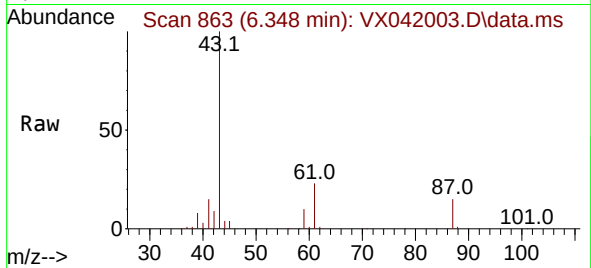
Tgt Ion: 43	Resp: 74500
Ion Ratio	Lower Upper
43 100	
61 21.2	15.2 22.8
87 15.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#44

Trichloroethene

Concen: 19.841 ug/l

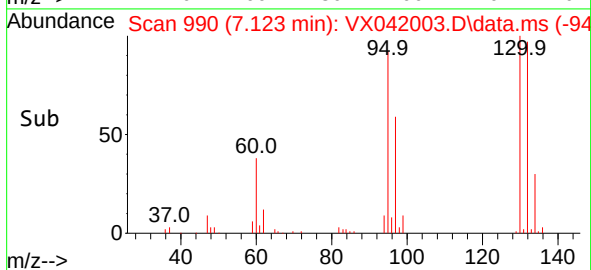
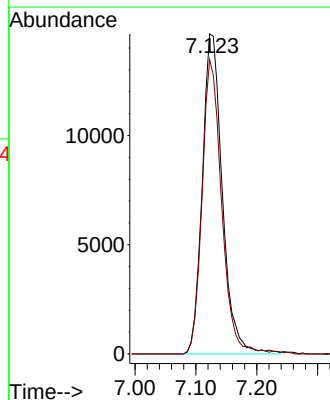
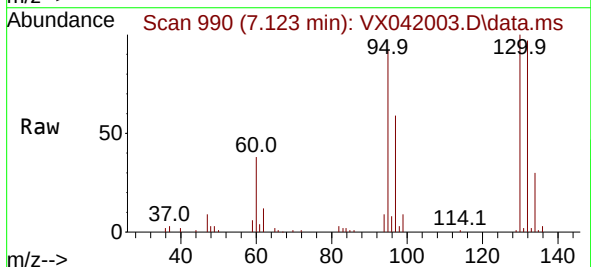
RT: 7.123 min Scan# 990

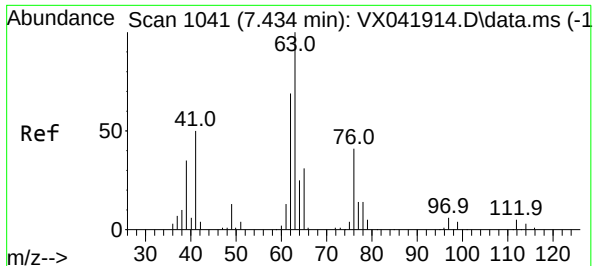
Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Tgt Ion:130	Resp: 33465
Ion Ratio	Lower Upper
130 100	
95 91.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.533 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 63 Resp: 31769

Ion Ratio Lower Upper

63 100

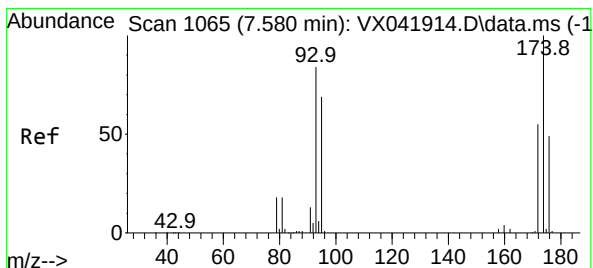
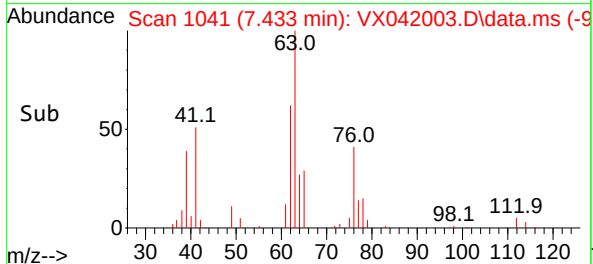
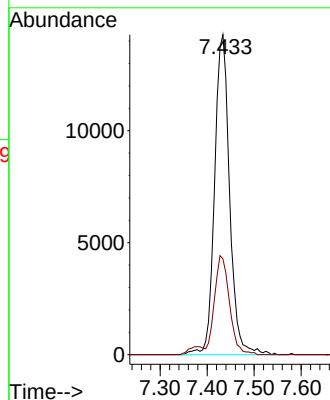
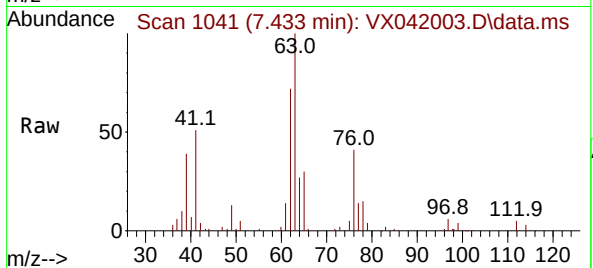
65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#46

Dibromomethane

Concen: 20.465 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

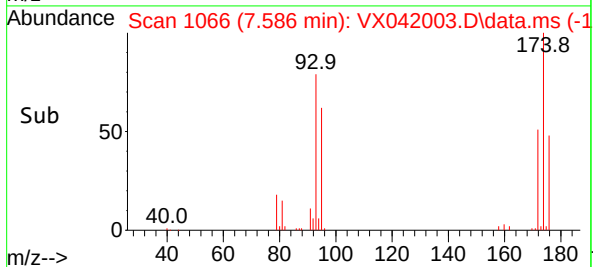
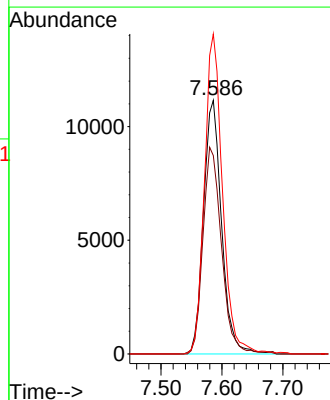
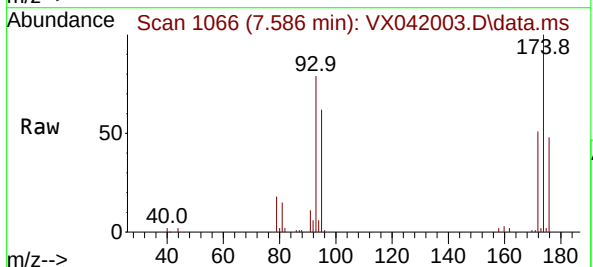
Tgt Ion: 93 Resp: 23071

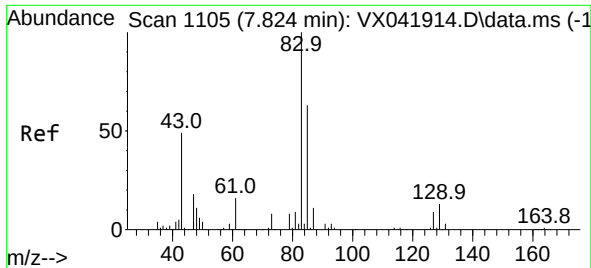
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

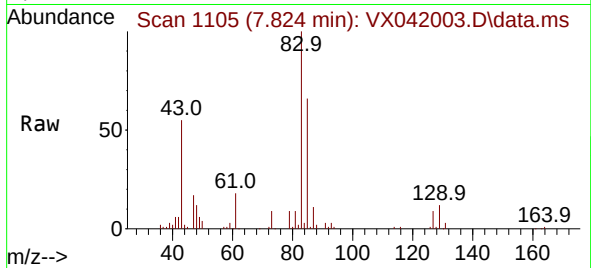
174 125.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

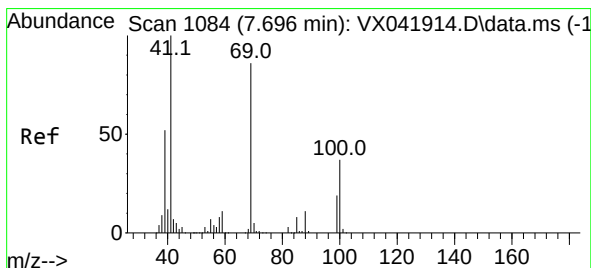
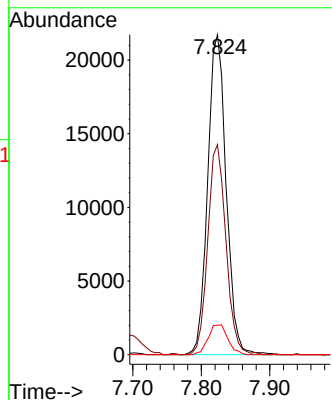
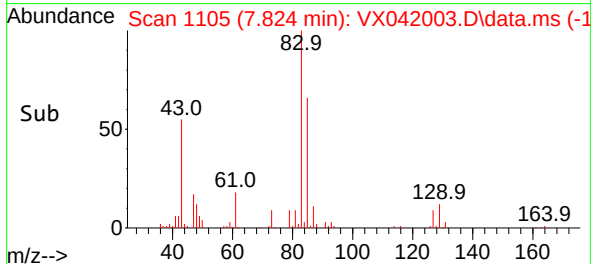
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 83 Resp: 40700
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.2 7.1 10.7

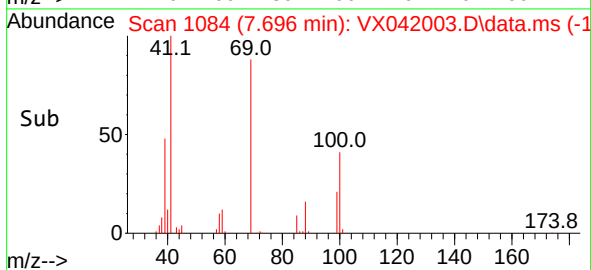
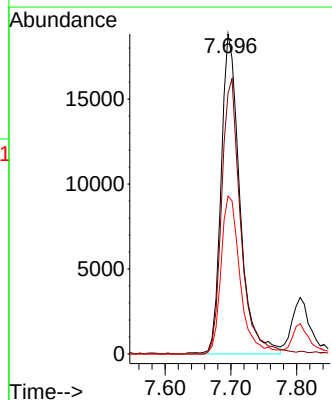
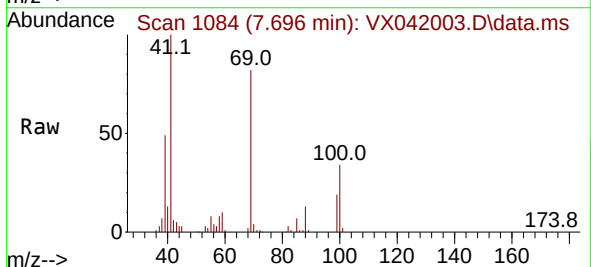
Manual Integrations
APPROVED

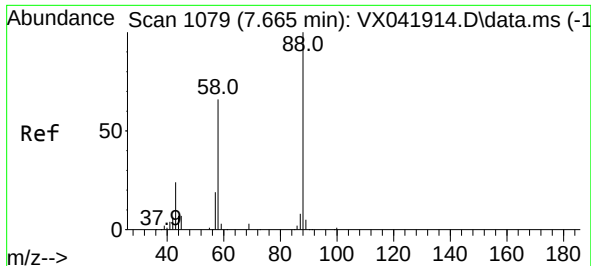
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#48
Methyl methacrylate
Concen: 20.927 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 41 Resp: 37258
Ion Ratio Lower Upper
41 100
69 87.2 59.2 88.8
39 50.7 47.7 71.5





#49

1,4-Dioxane

Concen: 256.371 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

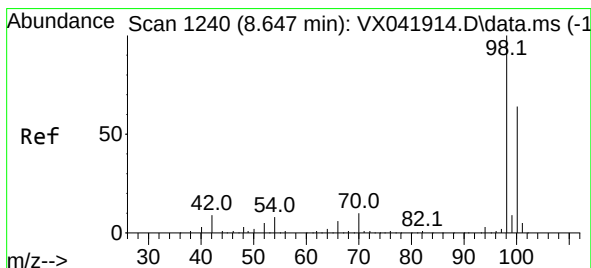
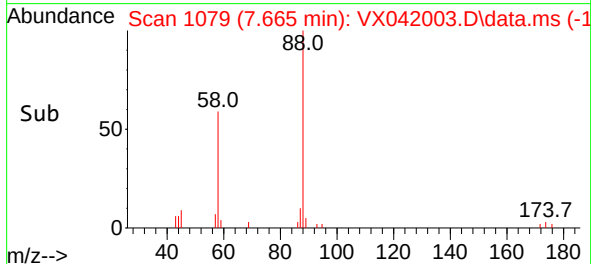
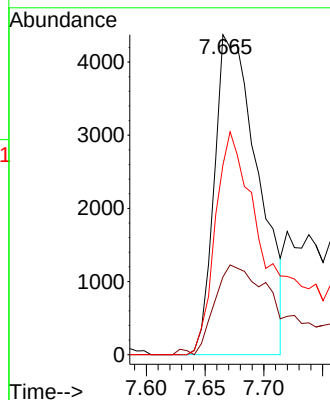
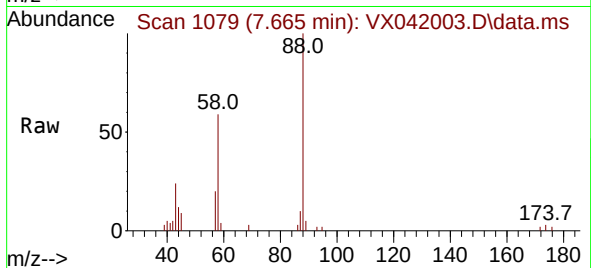
Tgt Ion: 88 Resp: 11365
 Ion Ratio Lower Upper
 88 100
 43 44.5 0.0 0.0
 58 86.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#50

Toluene-d8

Concen: 49.951 ug/l

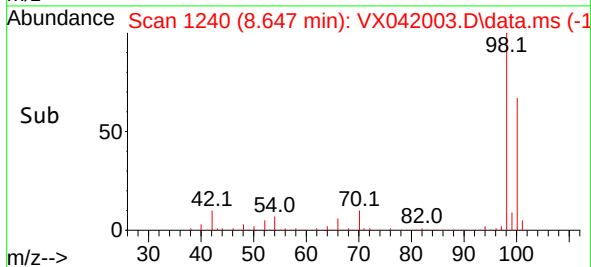
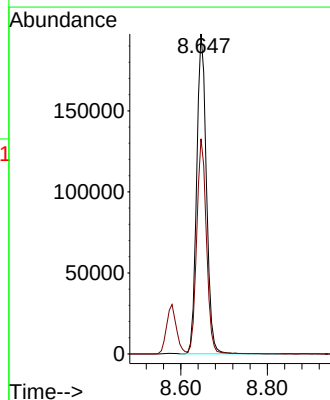
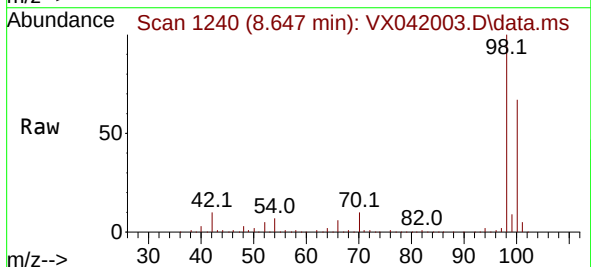
RT: 8.647 min Scan# 1240

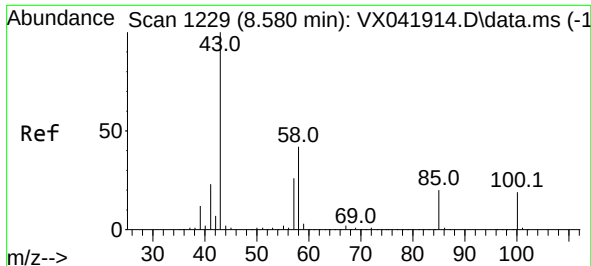
Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Tgt Ion: 98 Resp: 308314
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.477 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 43 Resp: 271052

Ion Ratio Lower Upper

43 100

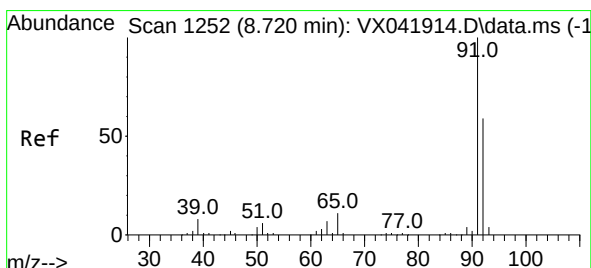
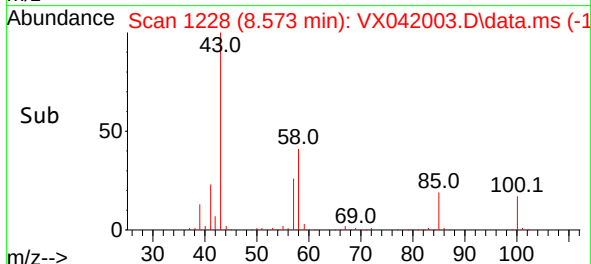
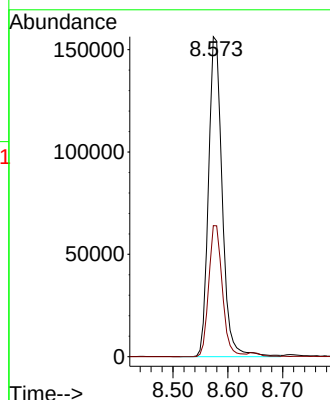
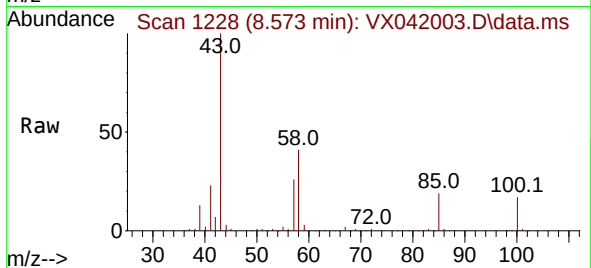
58 40.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#52

Toluene

Concen: 20.376 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042003.D

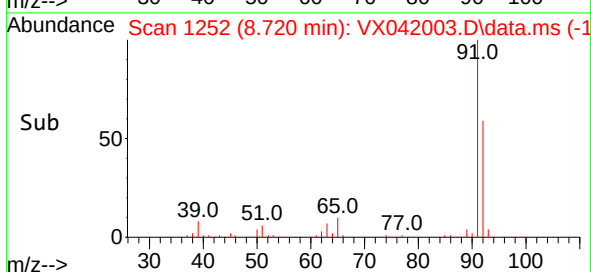
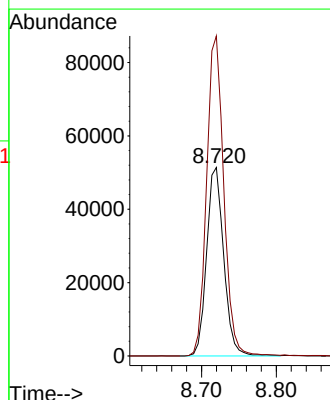
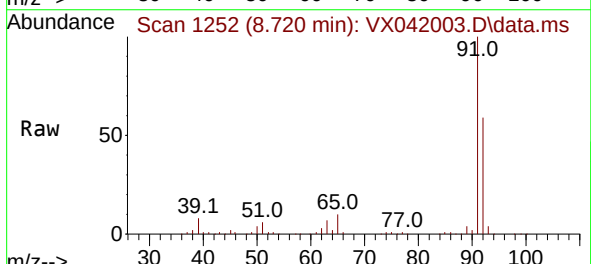
Acq: 24 Jun 2024 14:37

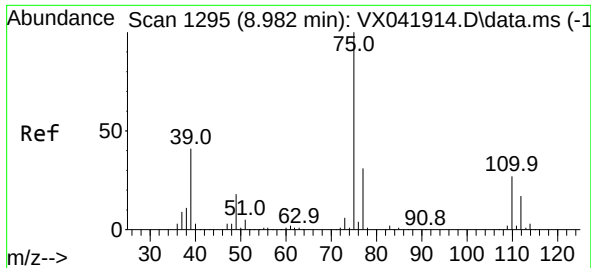
Tgt Ion: 92 Resp: 81644

Ion Ratio Lower Upper

92 100

91 170.6 134.2 201.2





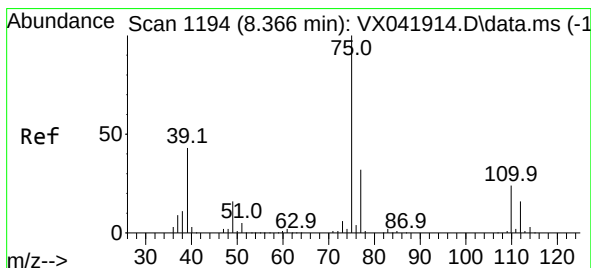
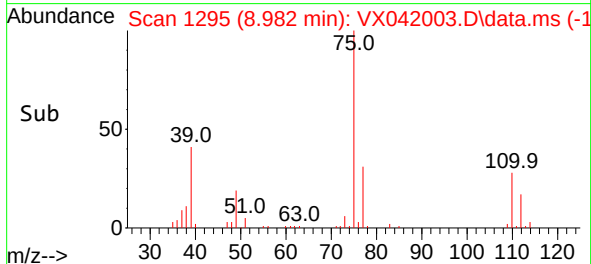
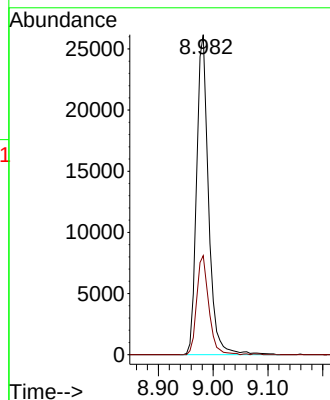
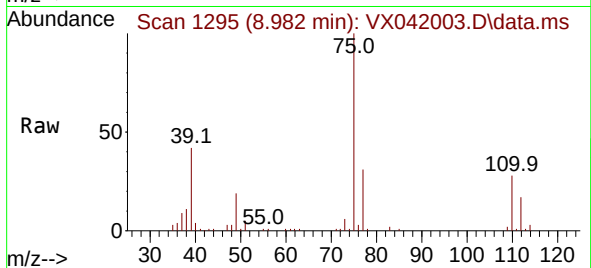
#53
 t-1,3-Dichloropropene
 Concen: 19.069 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Tgt Ion: 75 Resp: 39870
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5

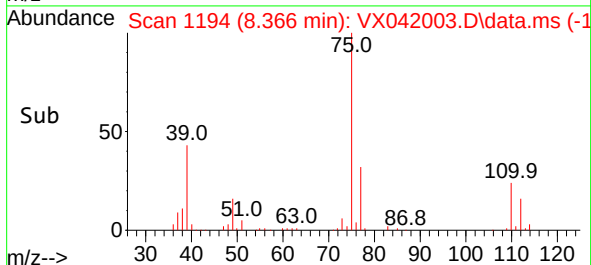
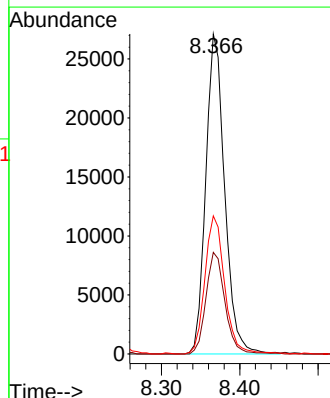
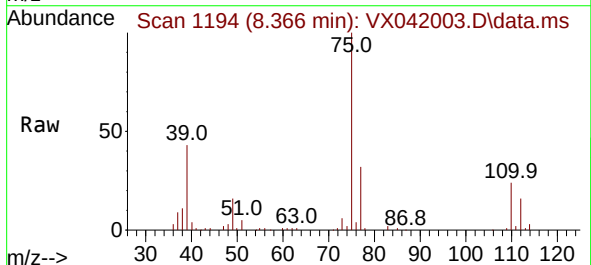
Manual Integrations
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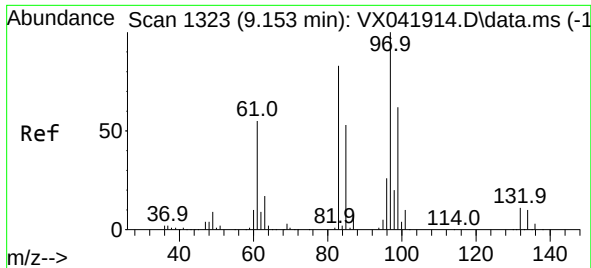
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.011 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

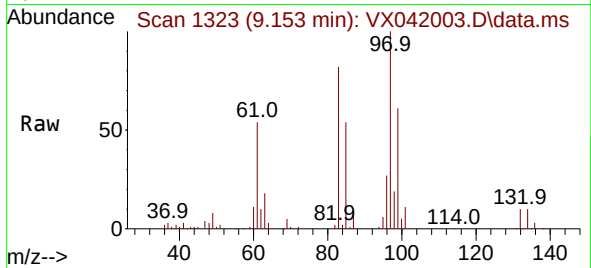
Tgt Ion: 75 Resp: 45346
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 43.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.305 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

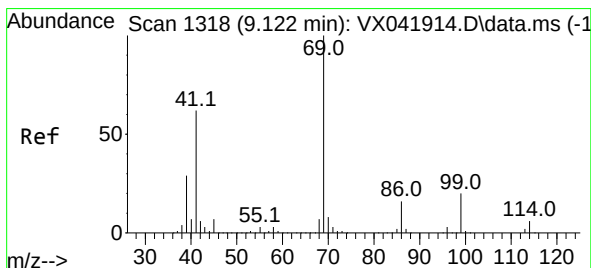
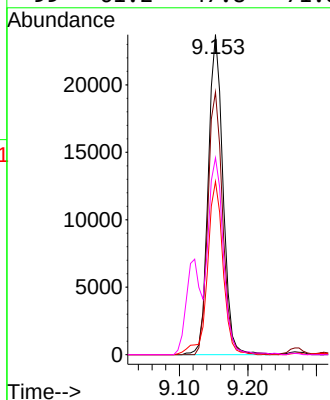
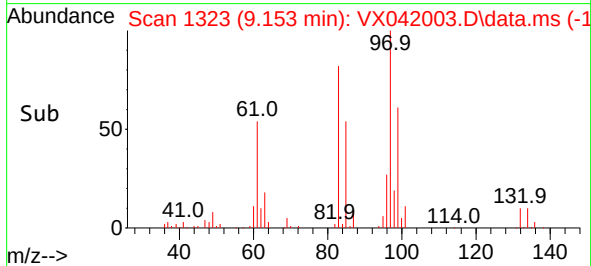
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



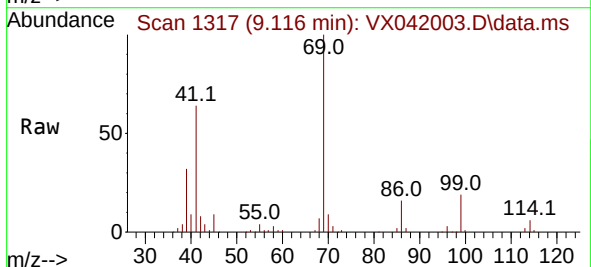
Tgt Ion: 97 Resp: 3556
Ion Ratio Lower Upper
97 100
83 82.1 65.8 98.8
85 54.1 41.6 62.4
99 61.2 47.8 71.8

Manual Integrations
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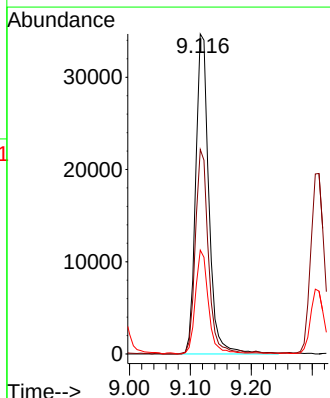
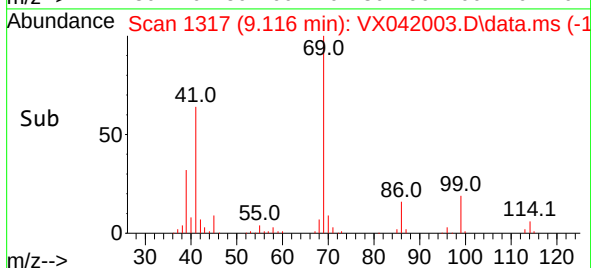
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

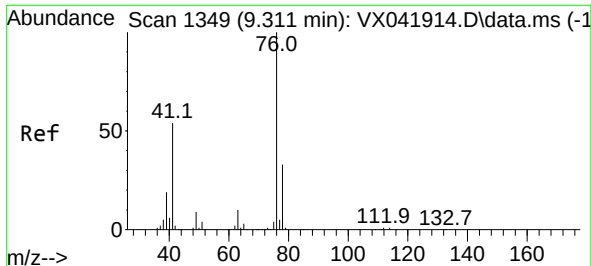


#56
Ethyl methacrylate
Concen: 20.114 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



Tgt Ion: 69 Resp: 52232
Ion Ratio Lower Upper
69 100
41 63.2 56.8 85.2
39 32.1 32.0 48.0





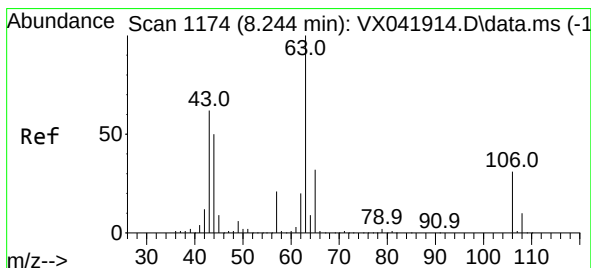
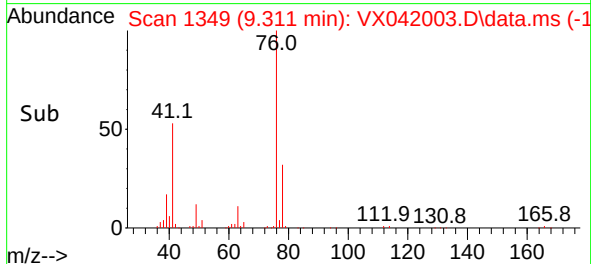
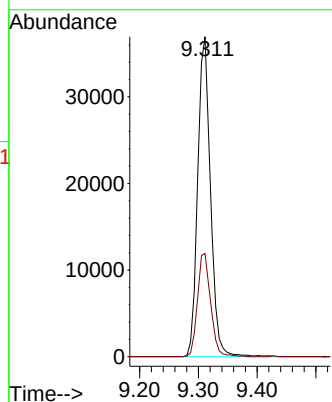
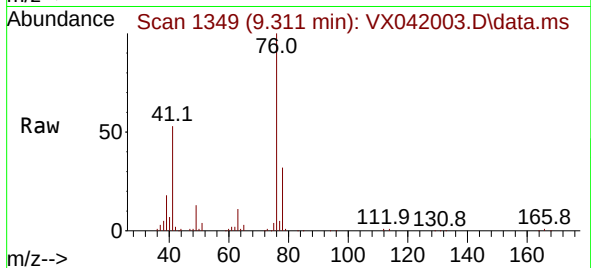
#57
1,3-Dichloropropane
Concen: 20.722 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion: 76 Resp: 55884
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

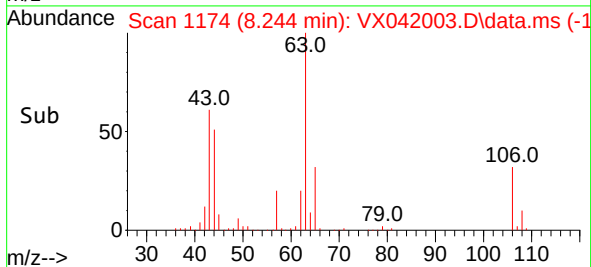
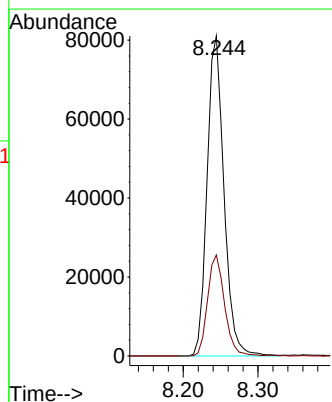
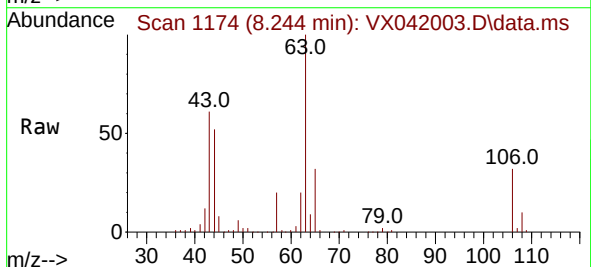
Manual Integrations
APPROVED

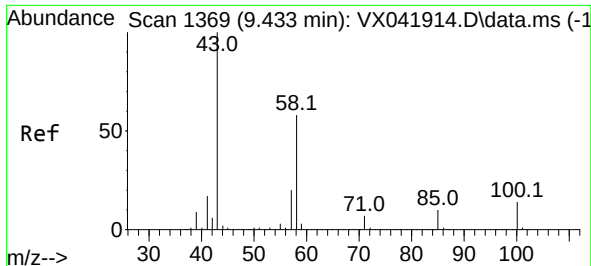
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.163 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 63 Resp: 127264
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 105.377 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

Tgt Ion: 43 Resp: 20740

Ion Ratio Lower Upper

43 100

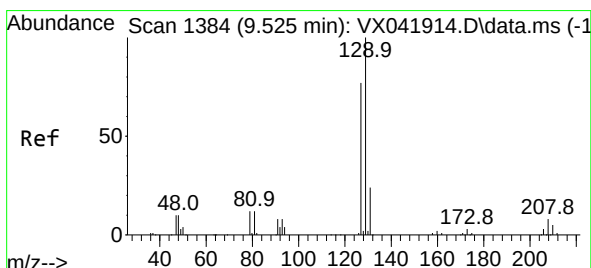
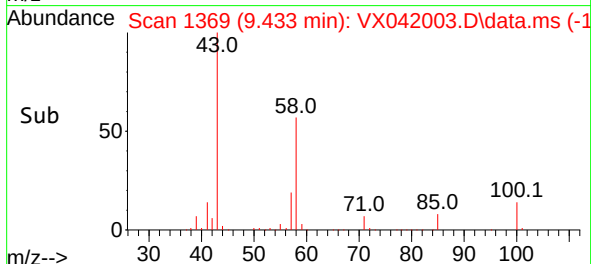
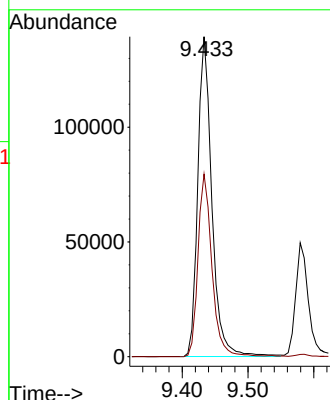
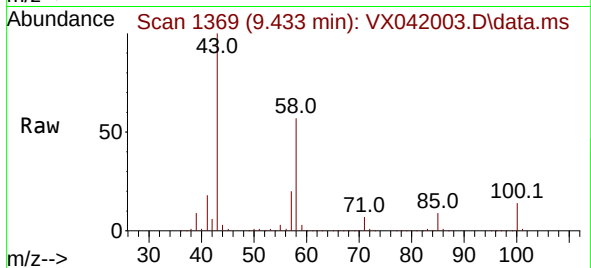
58 56.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#60

Dibromochloromethane

Concen: 19.384 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042003.D

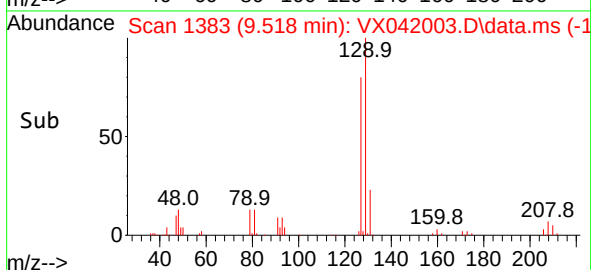
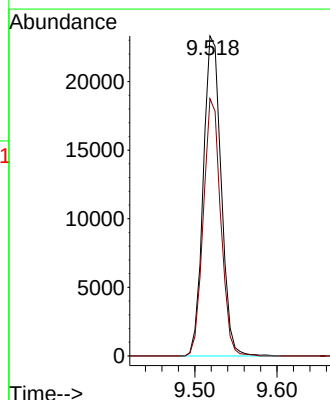
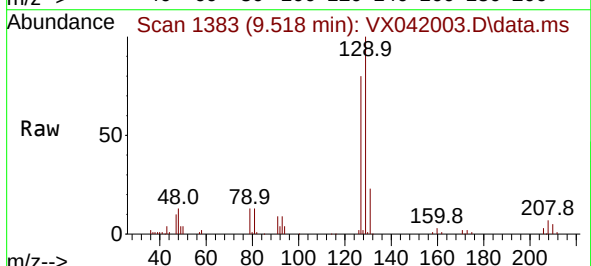
Acq: 24 Jun 2024 14:37

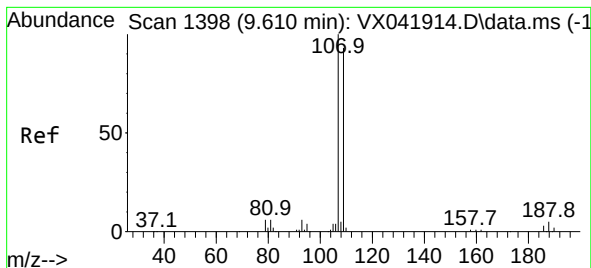
Tgt Ion:129 Resp: 35147

Ion Ratio Lower Upper

129 100

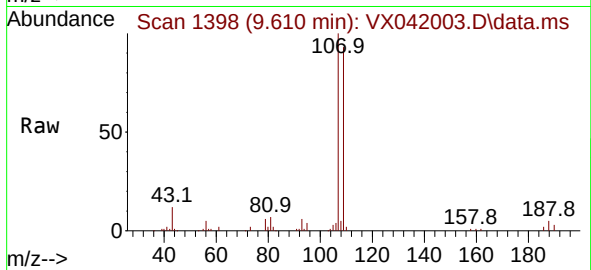
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.509 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

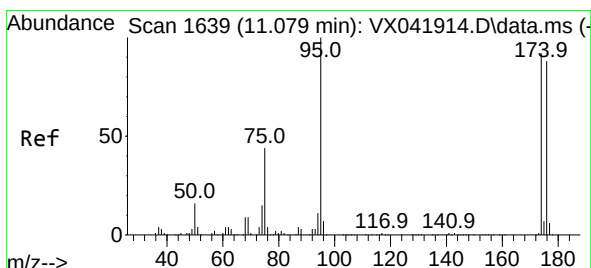
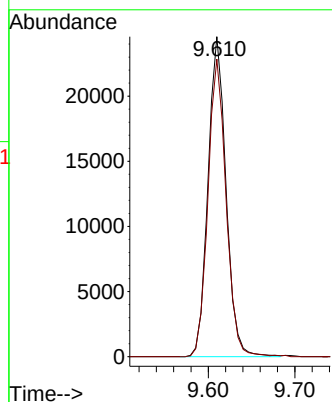
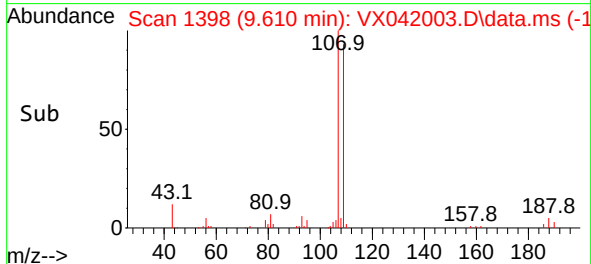
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



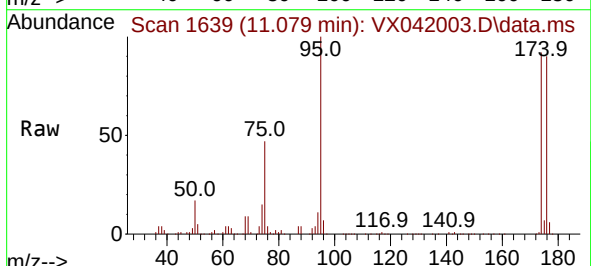
Tgt Ion:107 Resp: 35504
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

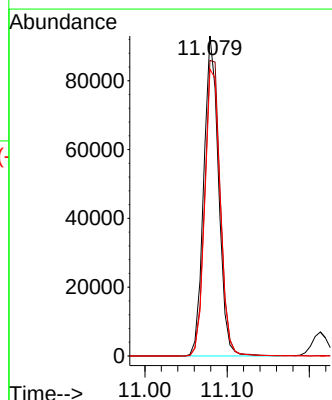
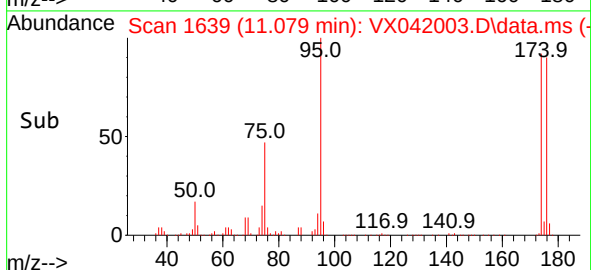
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

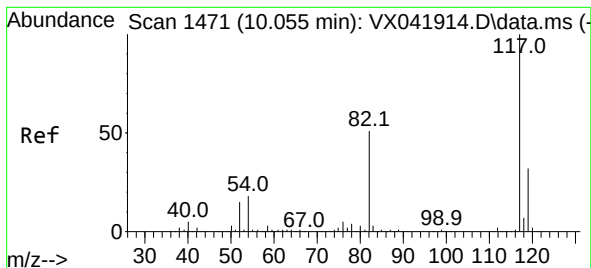


#62
4-Bromofluorobenzene
Concen: 51.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



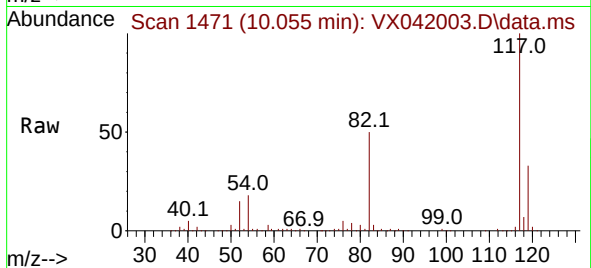
Tgt Ion: 95 Resp: 116333
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 93.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

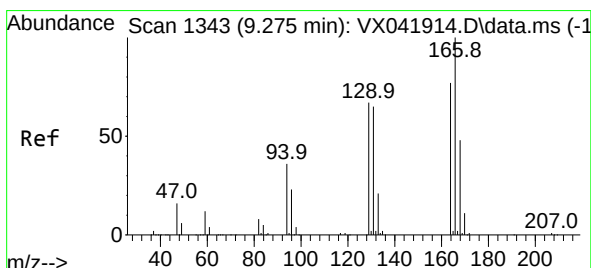
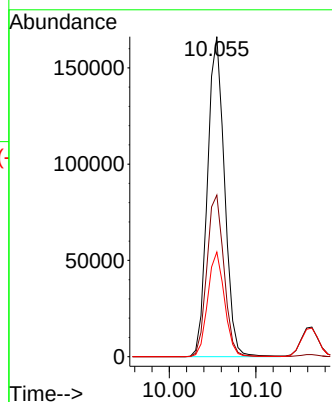
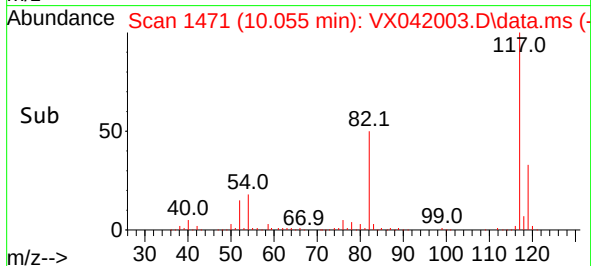
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:117 Resp: 22685
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.7 25.5 38.3

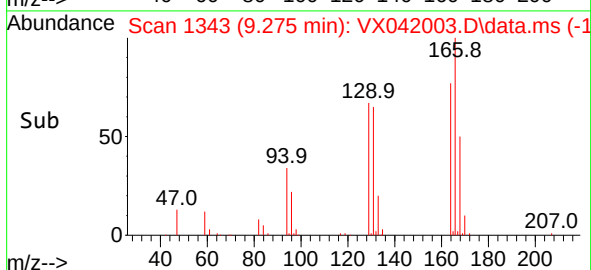
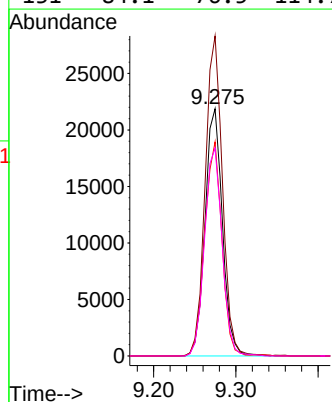
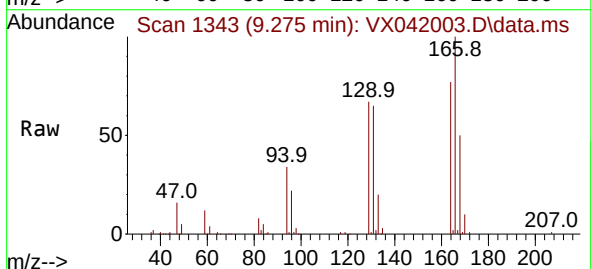
Manual Integrations
APPROVED

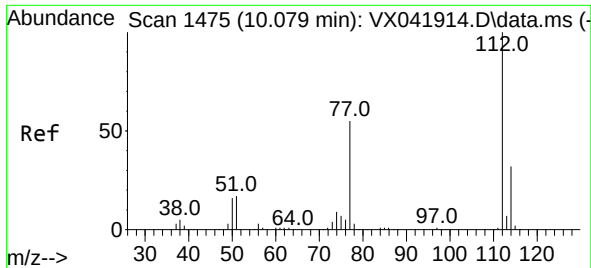
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#64
Tetrachloroethene
Concen: 19.526 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:164 Resp: 32251
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 86.6 80.4 120.6
131 84.1 76.5 114.7





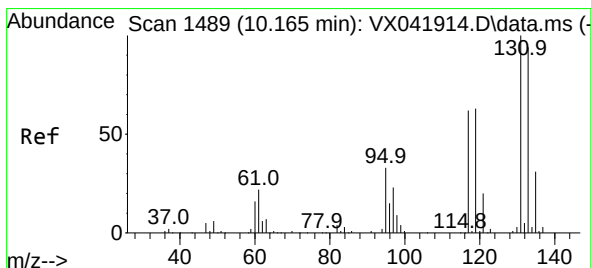
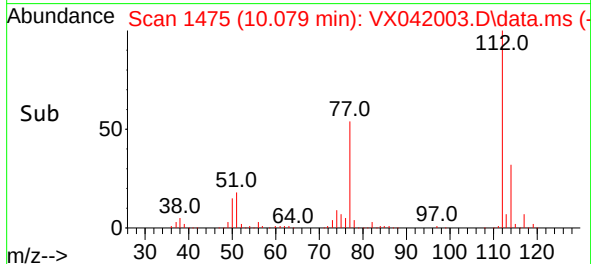
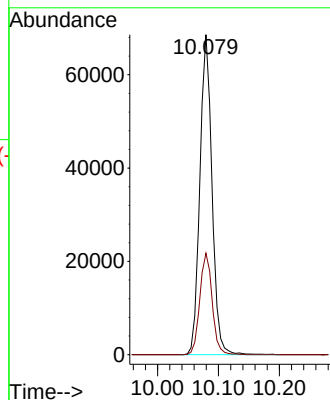
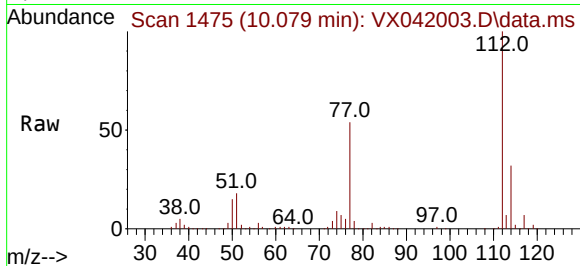
#65
Chlorobenzene
Concen: 20.035 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion:112 Resp: 9452
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

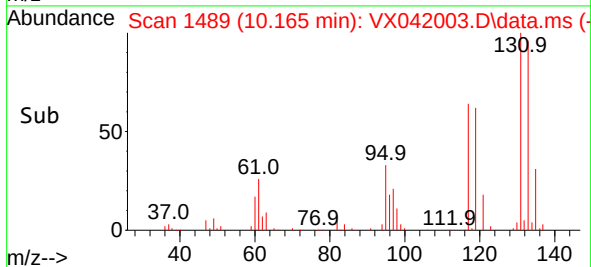
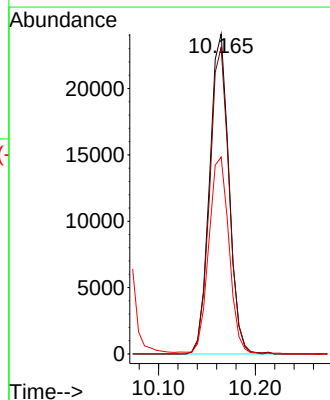
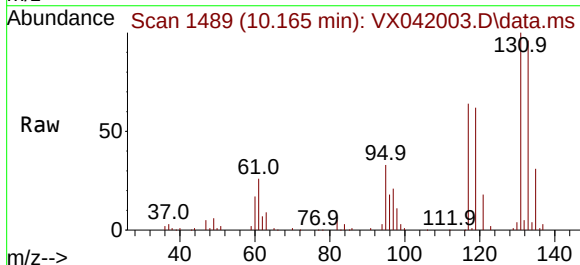
Manual Integrations
APPROVED

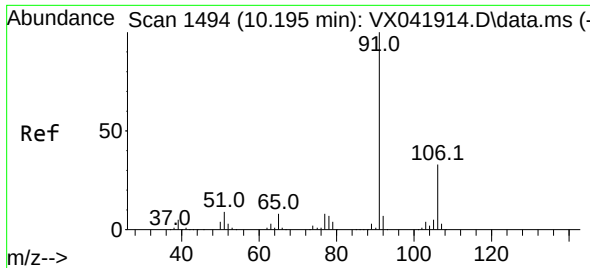
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

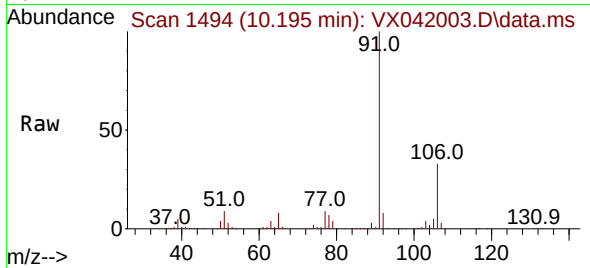
Tgt Ion:131 Resp: 33512
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 20.190 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

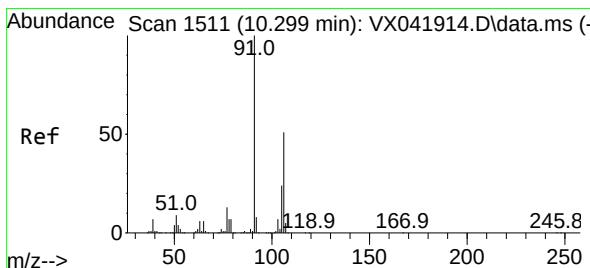
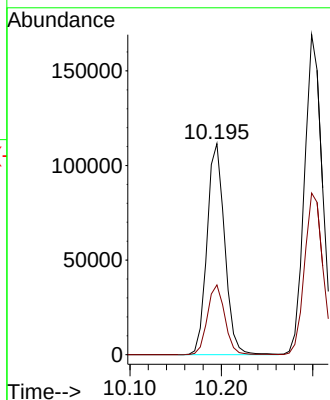
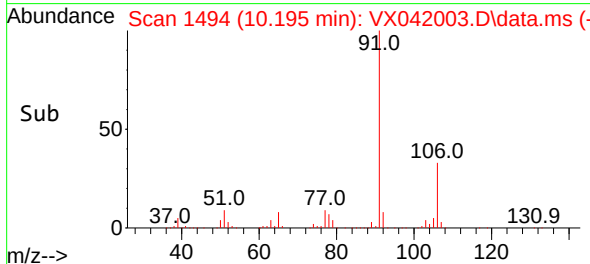
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



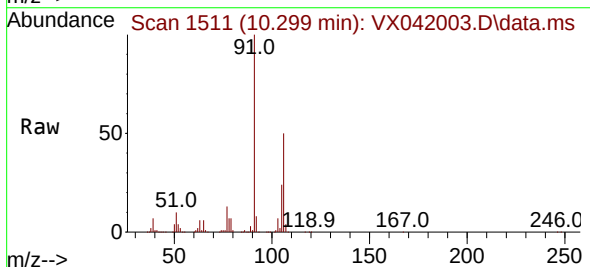
Tgt Ion: 91 Resp: 149284
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
APPROVED

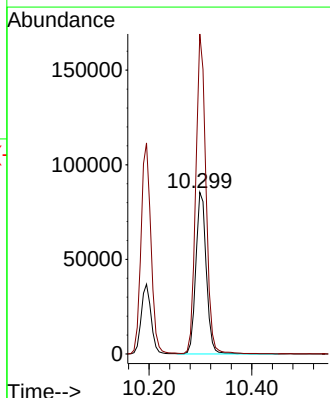
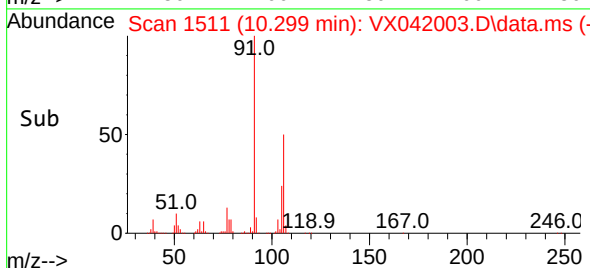
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

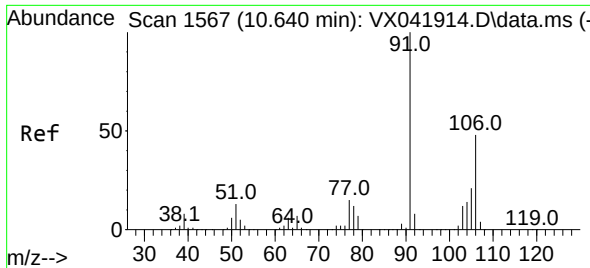


#68
m/p-Xylenes
Concen: 40.520 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



Tgt Ion:106 Resp: 120940
Ion Ratio Lower Upper
106 100
91 192.1 165.5 248.3





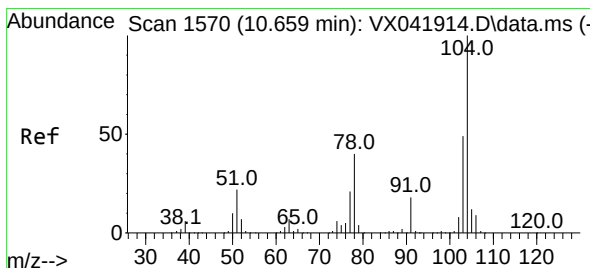
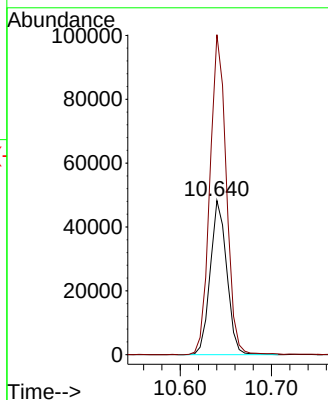
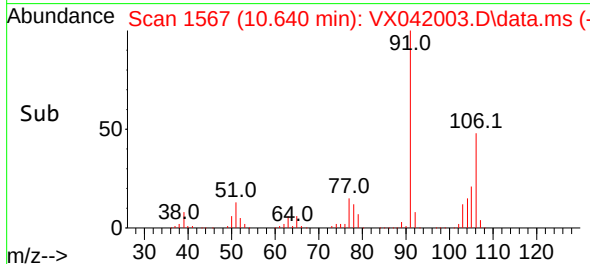
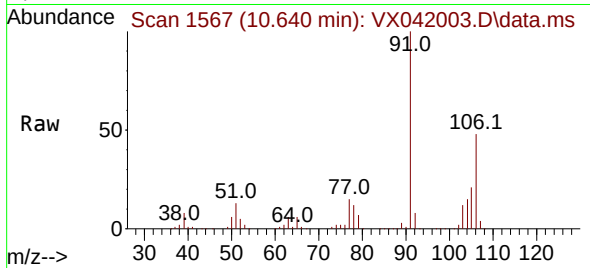
#69
o-Xylene
Concen: 20.452 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion:106 Resp: 60435
Ion Ratio Lower Upper
106 100
91 207.1 108.9 326.8

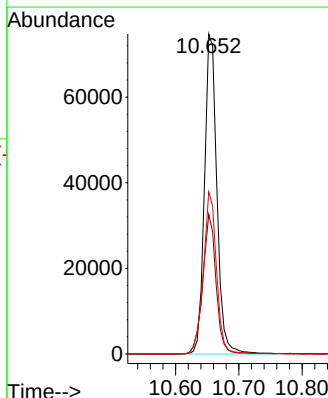
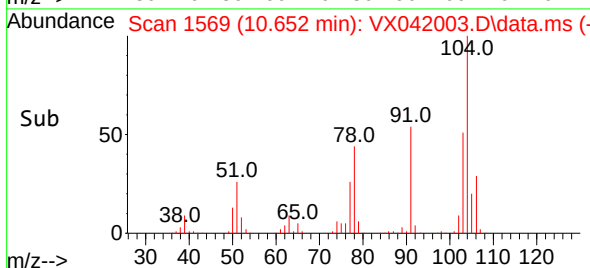
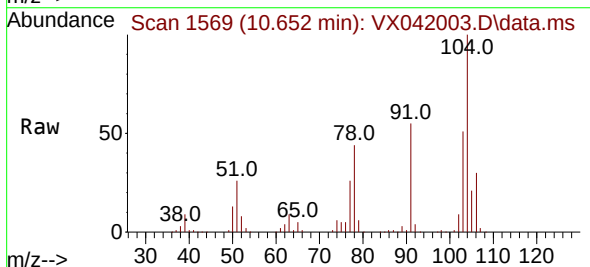
Manual Integrations
APPROVED

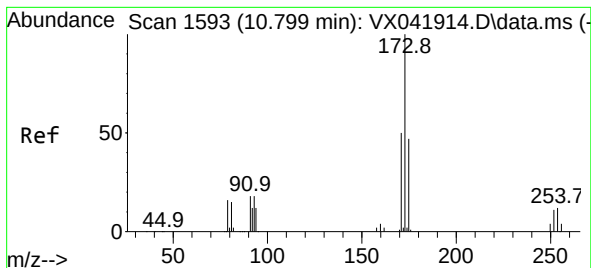
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#70
Styrene
Concen: 20.721 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:104 Resp: 102678
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 53.7 43.6 65.4





#71

Bromoform

Concen: 18.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

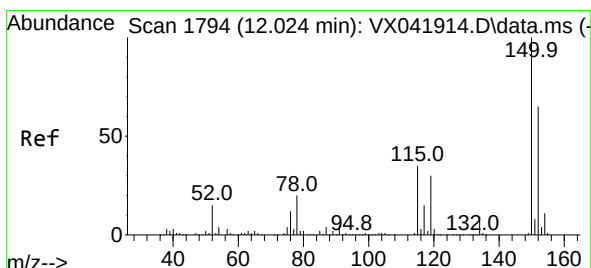
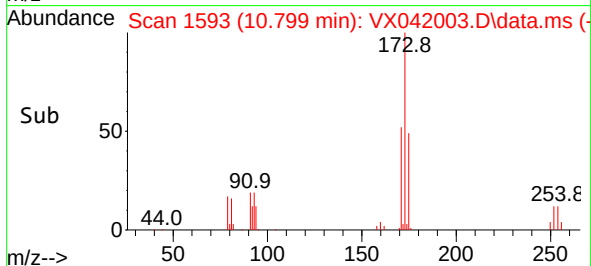
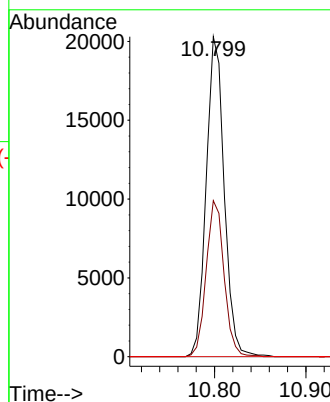
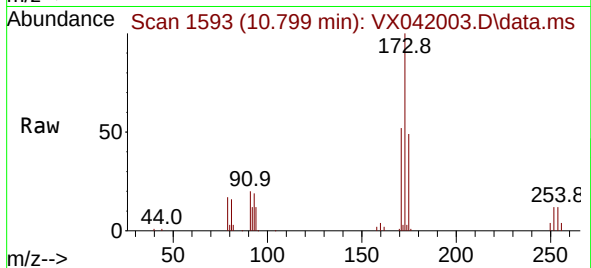
Tgt Ion:173	Resp:	2767
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

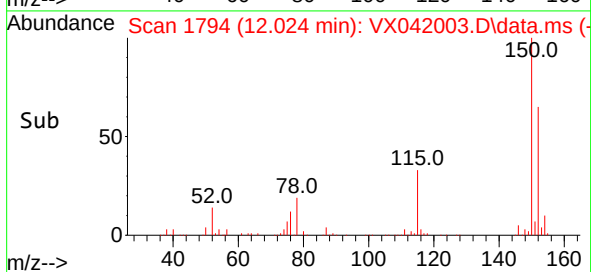
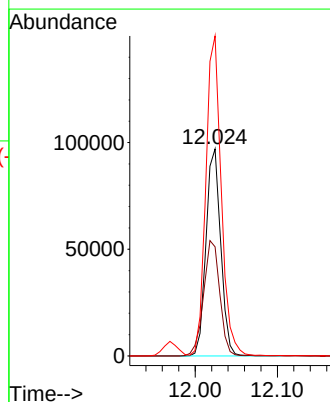
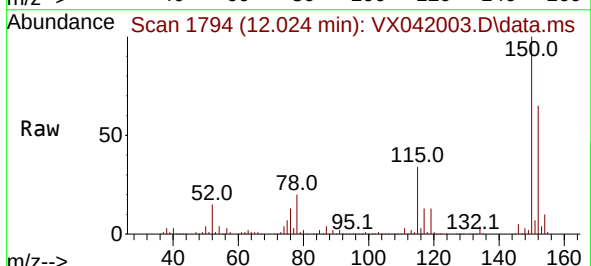
RT: 12.024 min Scan# 1794

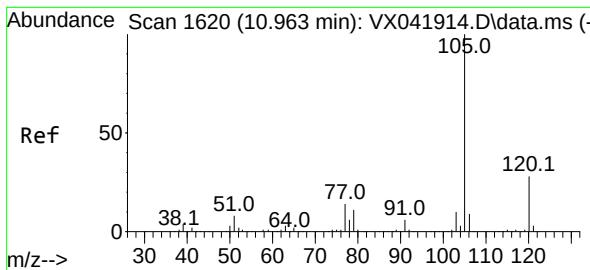
Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

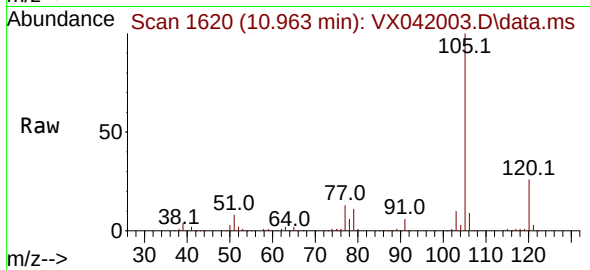
Tgt Ion:152	Resp:	120944
Ion Ratio	Lower	Upper
152	100	
115	61.1	43.3 129.9
150	160.9	0.0 345.0





#73
Isopropylbenzene
Concen: 21.196 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

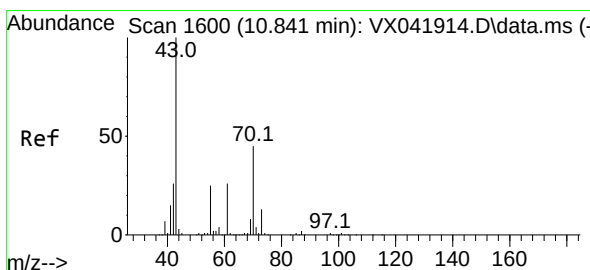
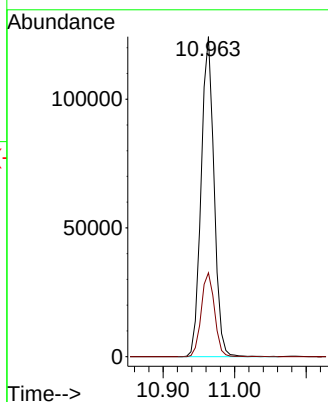
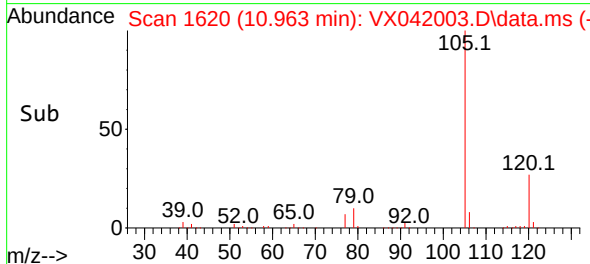
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



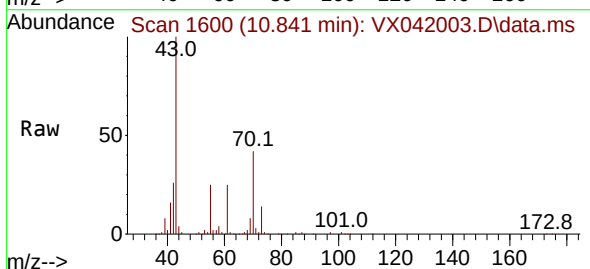
Tgt Ion:105 Resp: 155879
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

Manual Integrations
APPROVED

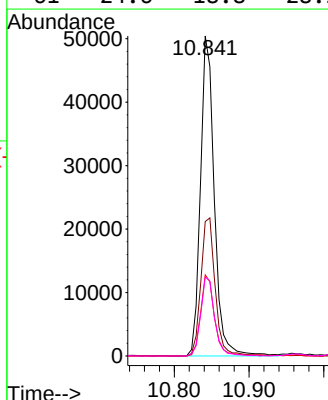
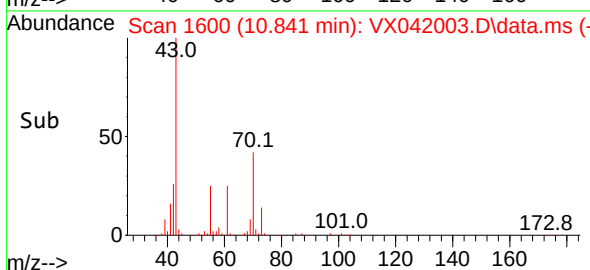
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

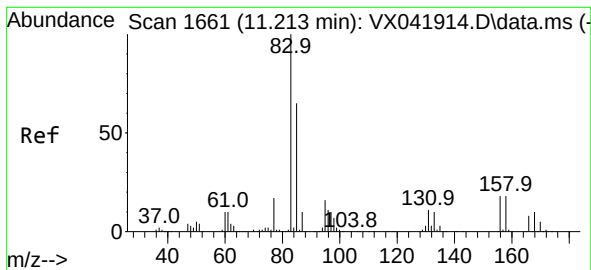


#74
N-ethyl acetate
Concen: 19.857 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



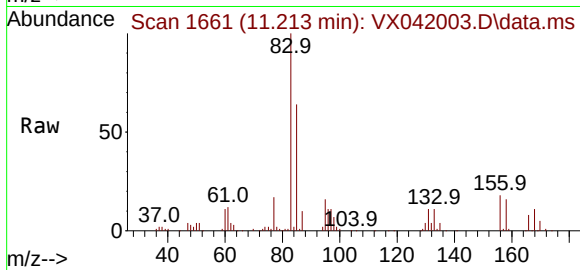
Tgt Ion: 43 Resp: 64864
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.5 19.3 28.9
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

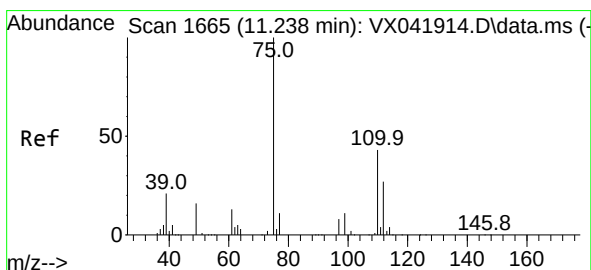
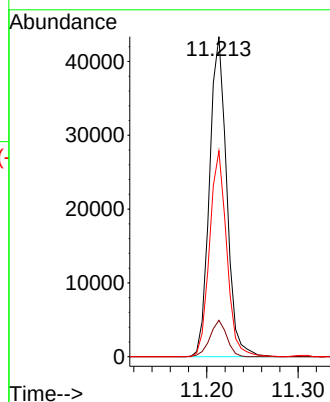
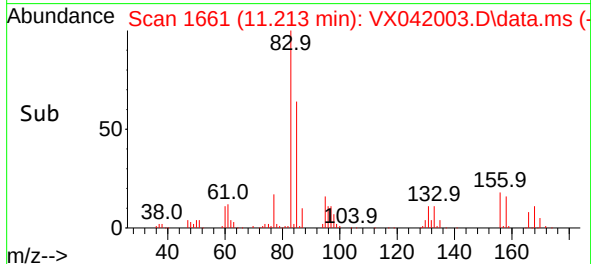
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



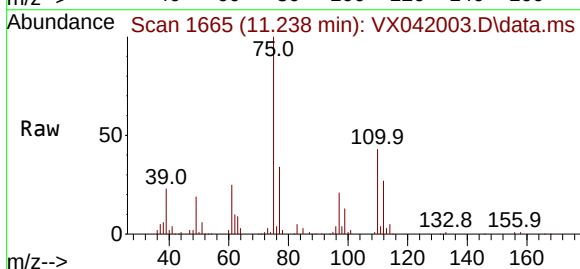
Tgt Ion: 83 Resp: 56529
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

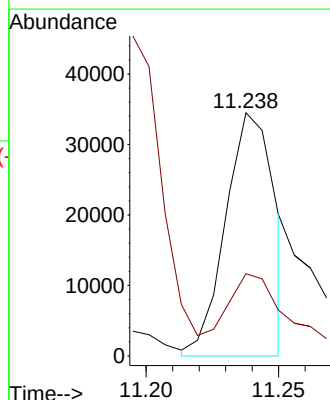
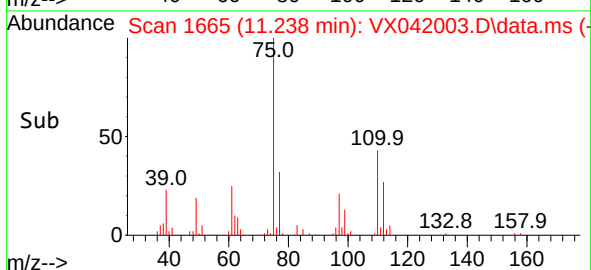
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

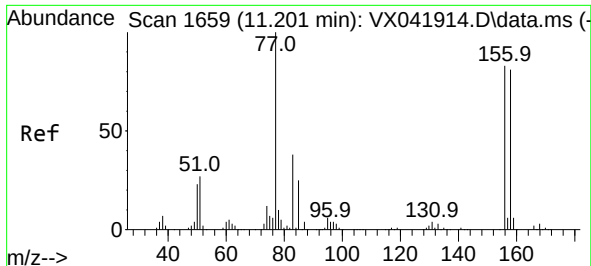


#76
1,2,3-Trichloropropane
Concen: 20.165 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



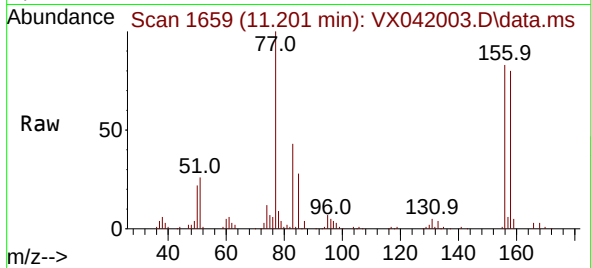
Tgt Ion: 75 Resp: 44275
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77
Bromobenzene
Concen: 20.460 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

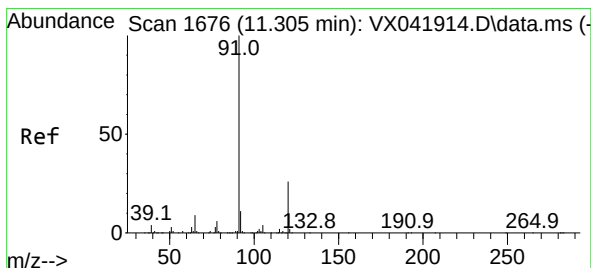
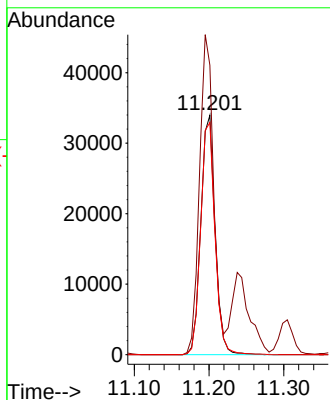
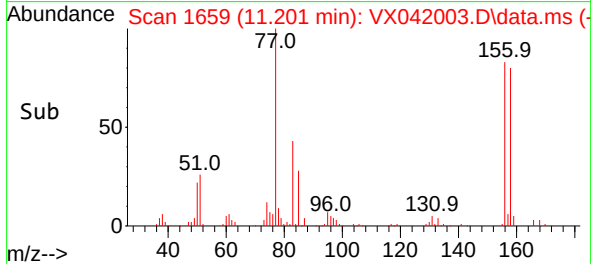
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



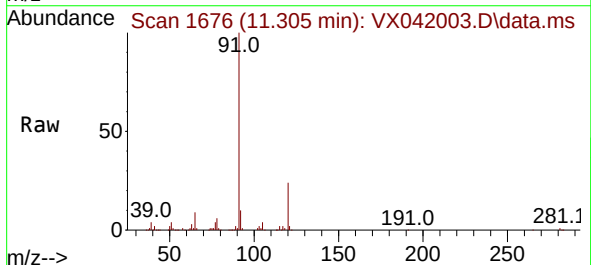
Tgt Ion:156 Resp: 44812
Ion Ratio Lower Upper
156 100
77 132.0 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
APPROVED

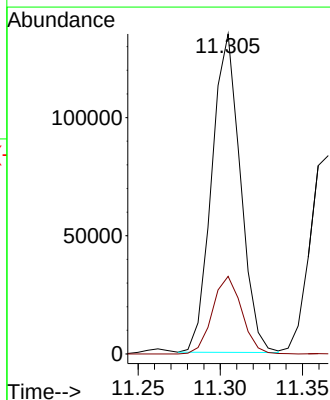
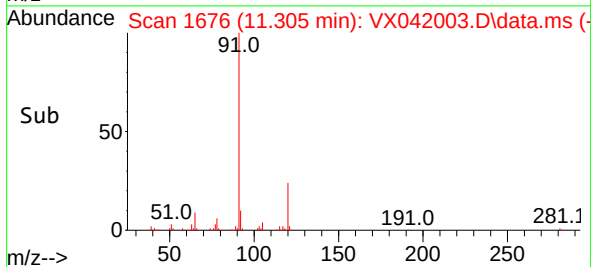
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

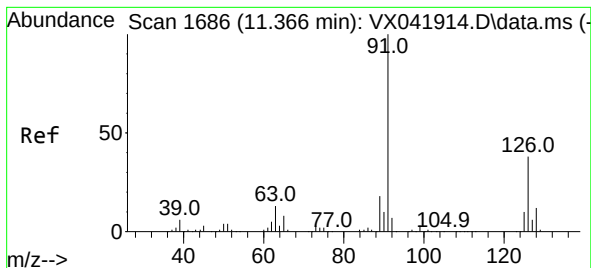


#78
n-propylbenzene
Concen: 20.451 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



Tgt Ion: 91 Resp: 163179
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





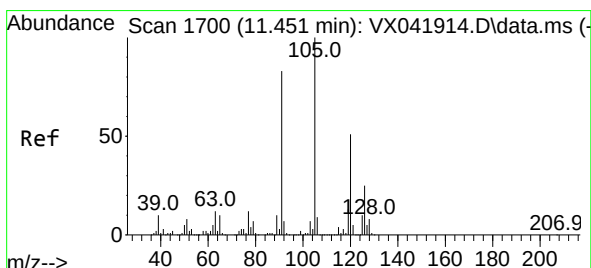
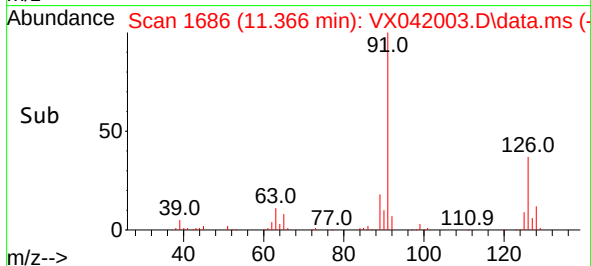
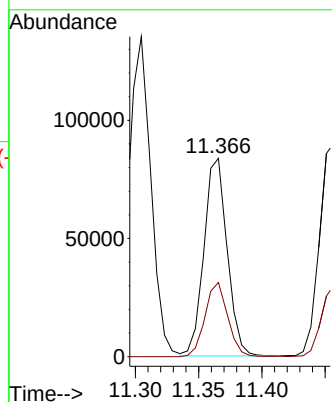
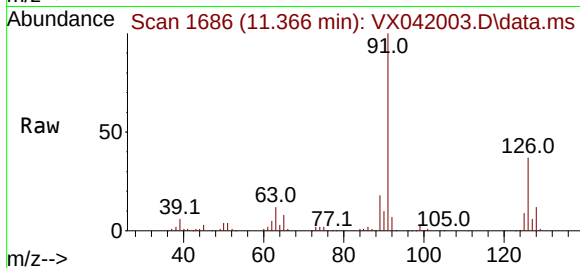
#79
2-Chlorotoluene
Concen: 20.740 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02

Tgt Ion: 91 Resp: 106624
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

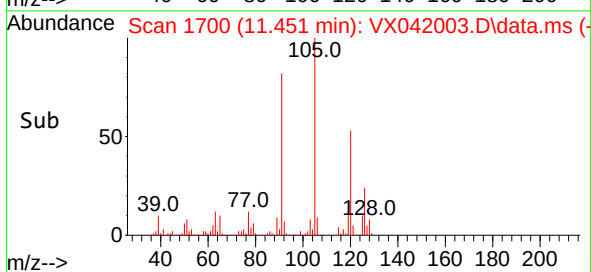
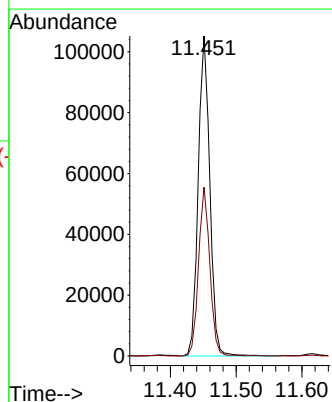
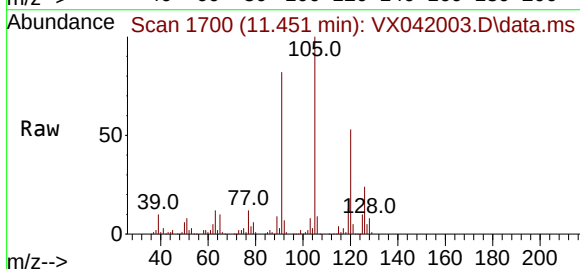
Manual Integrations
APPROVED

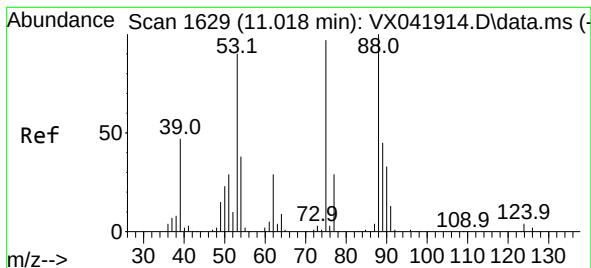
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

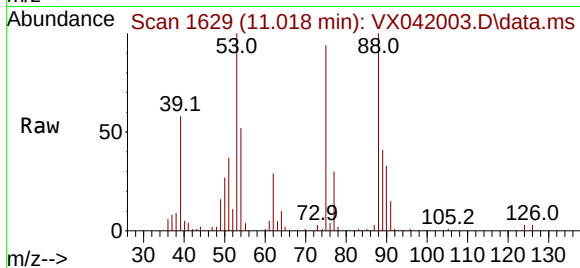
Tgt Ion:105 Resp: 128554
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

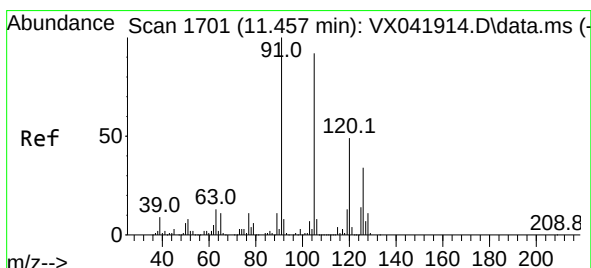
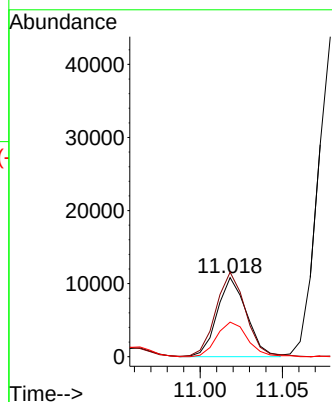
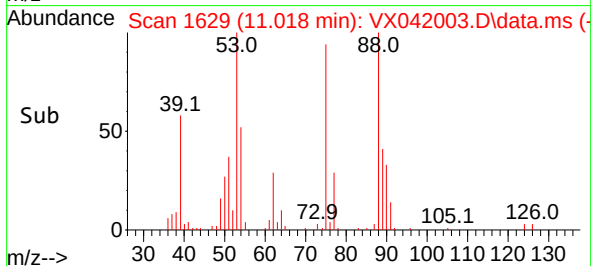
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 46.0 36.9 55.3

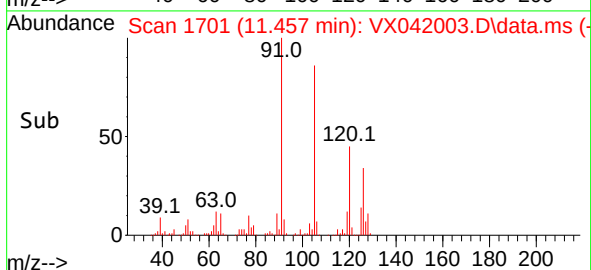
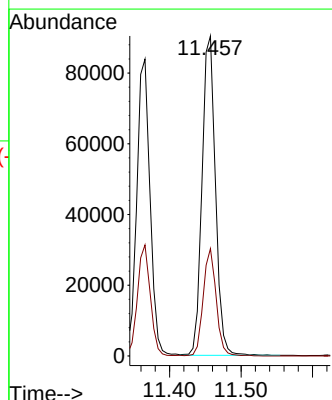
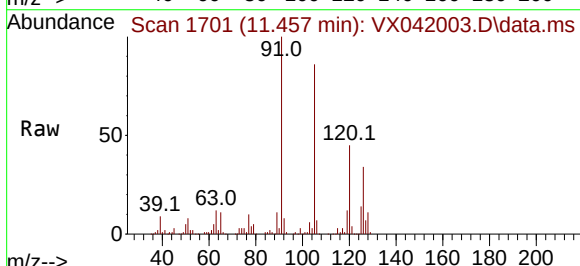
Manual Integrations
APPROVED

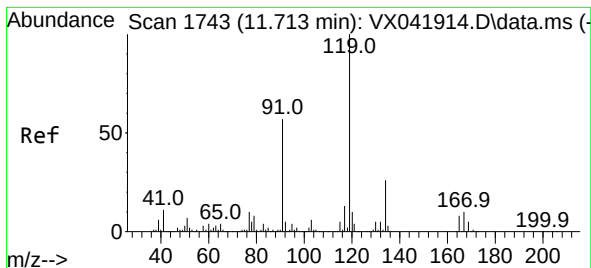
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#82
4-Chlorotoluene
Concen: 20.727 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion: 91 Resp: 117791
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.004 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS02

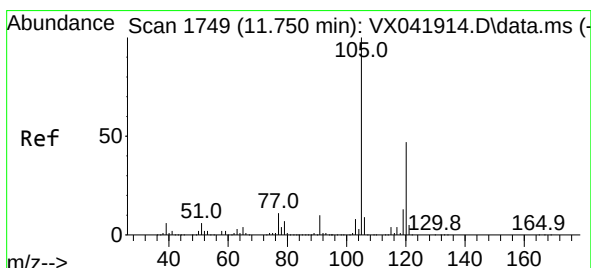
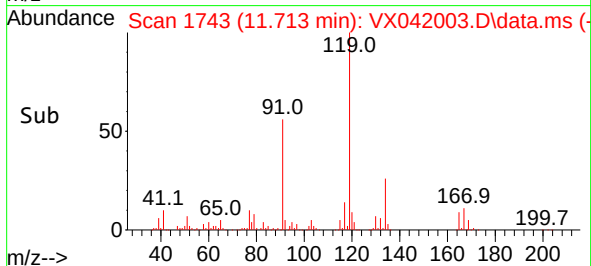
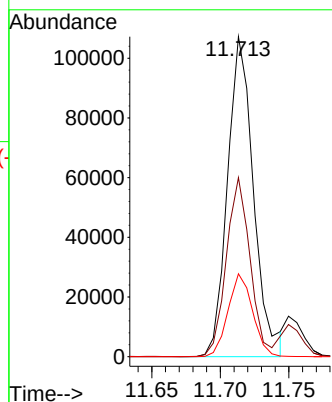
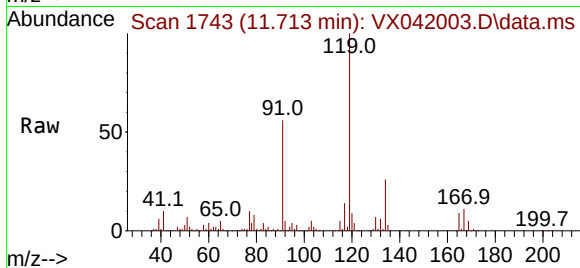
Tgt Ion:	119	Resp:	141170
Ion Ratio	Lower	Upper	
119	100		
91	51.3	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.157 ug/l

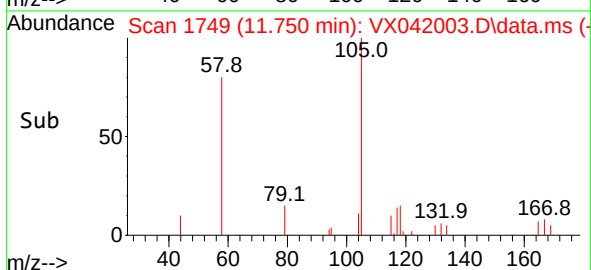
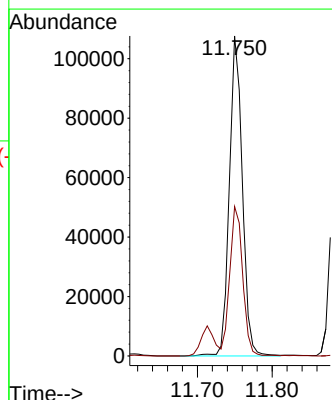
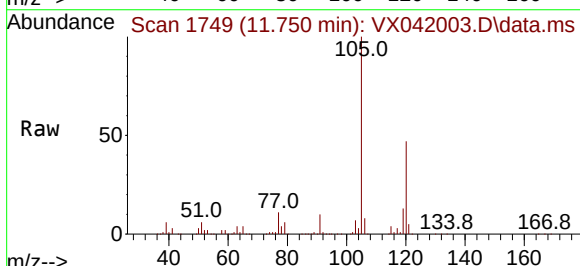
RT: 11.750 min Scan# 1749

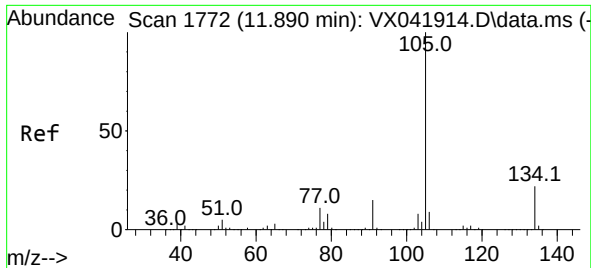
Delta R.T. -0.000 min

Lab File: VX042003.D

Acq: 24 Jun 2024 14:37

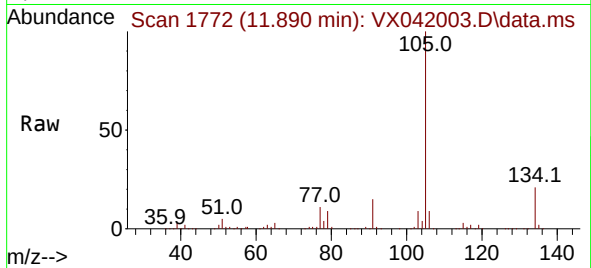
Tgt Ion:	105	Resp:	130015
Ion Ratio	Lower	Upper	
105	100		
120	46.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.020 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

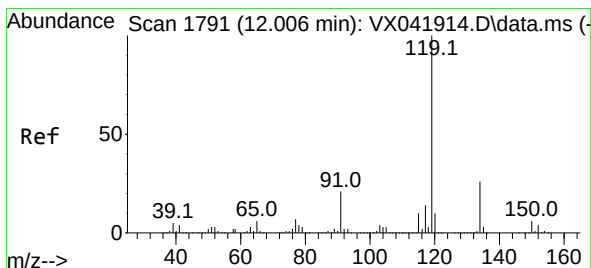
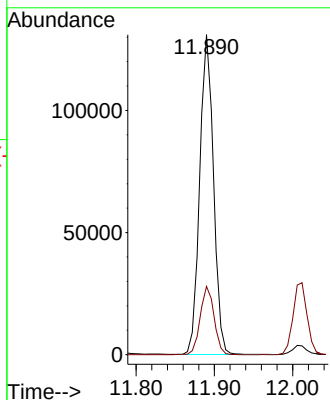
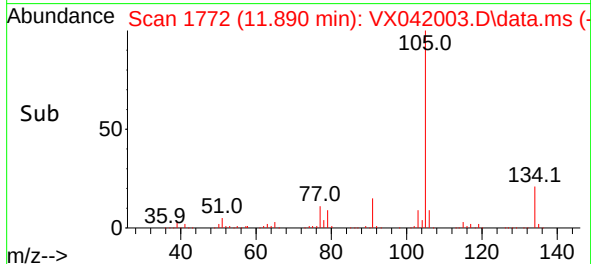
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02



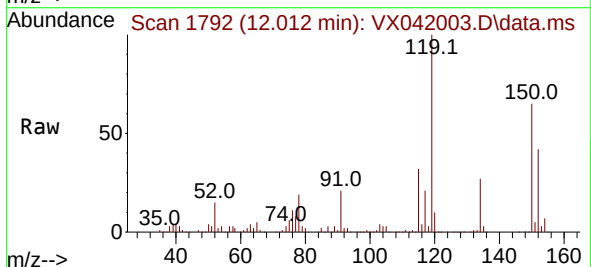
Tgt Ion:105 Resp: 159799
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
 APPROVED

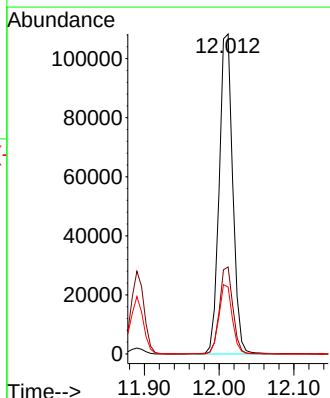
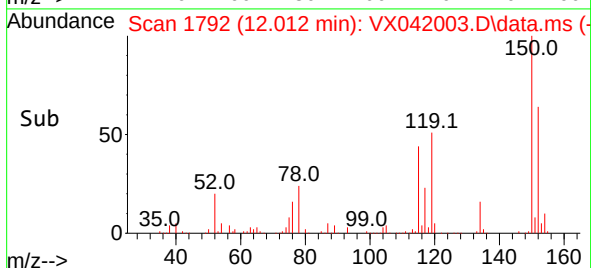
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

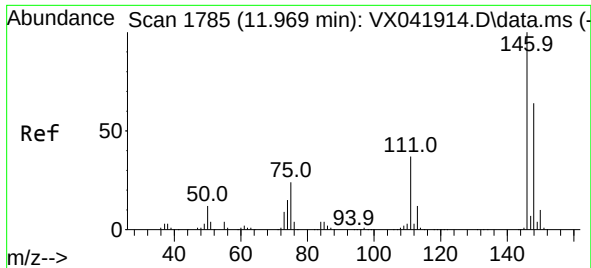


#86
 p-Isopropyltoluene
 Concen: 20.585 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37



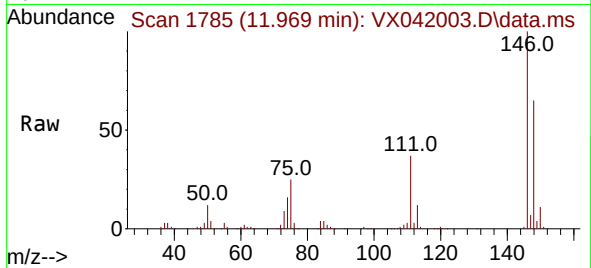
Tgt Ion:119 Resp: 136697
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.256 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

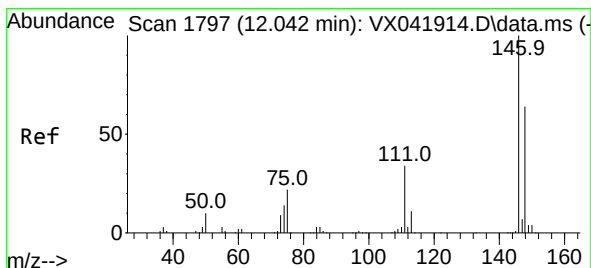
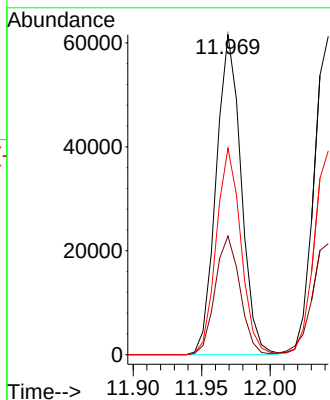
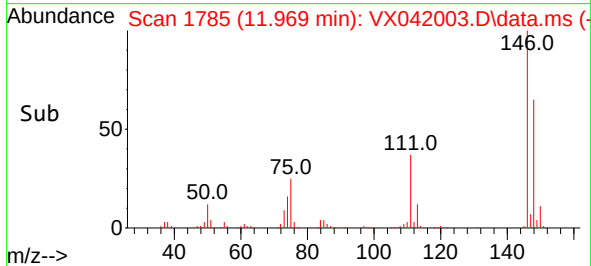
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



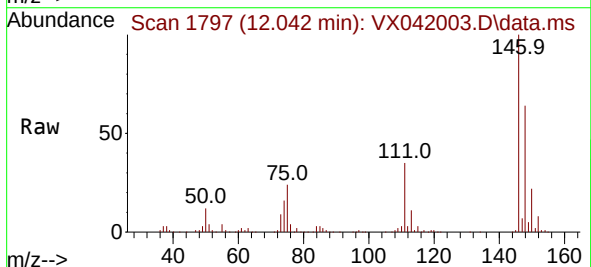
Tgt Ion:146 Resp: 77978
Ion Ratio Lower Upper
146 100
111 36.9 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

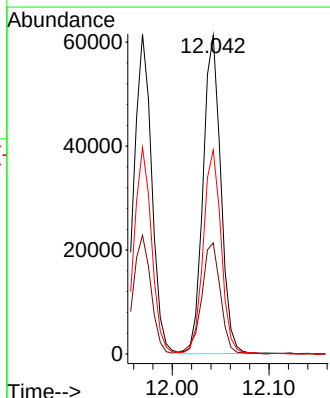
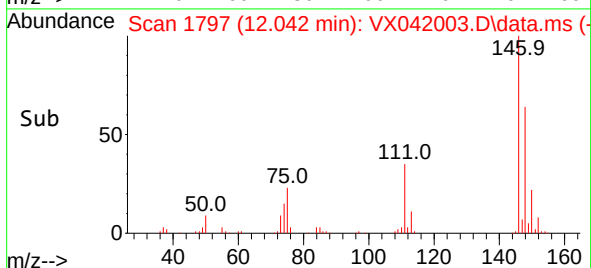
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

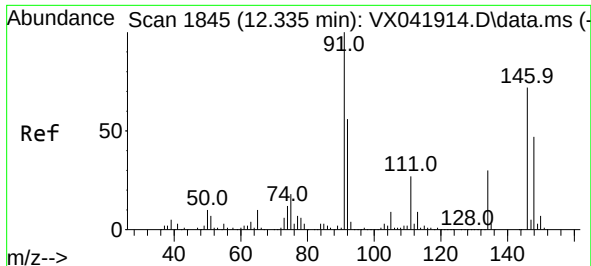


#88
1,4-Dichlorobenzene
Concen: 19.764 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



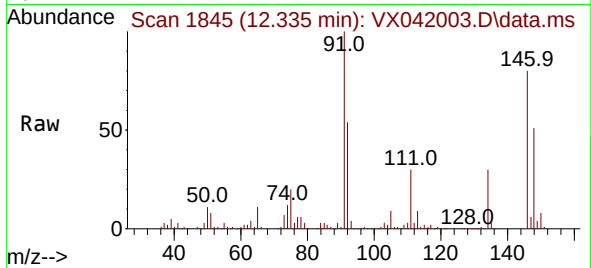
Tgt Ion:146 Resp: 78067
Ion Ratio Lower Upper
146 100
111 37.4 21.3 63.7
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

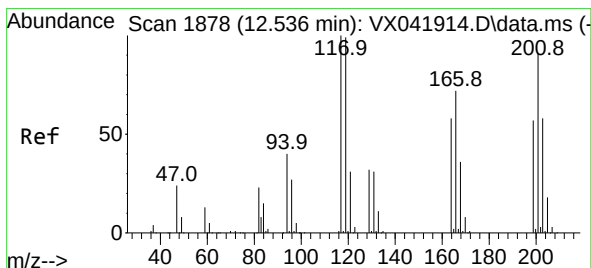
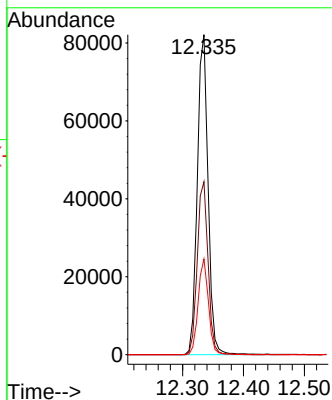
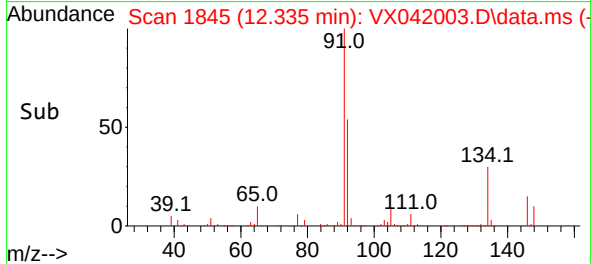
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion: 91 Resp: 100725
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 28.7 12.6 37.8

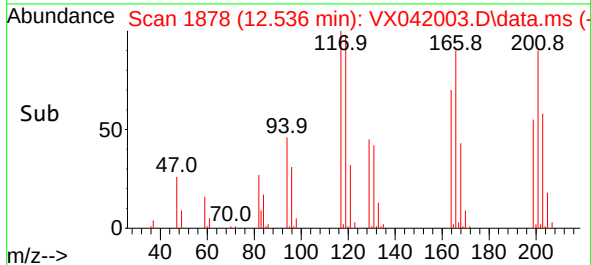
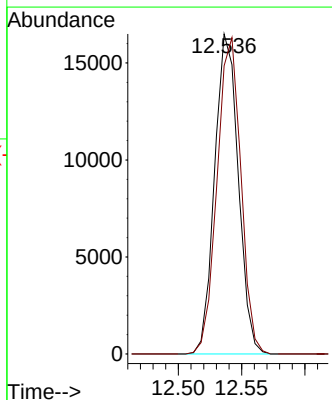
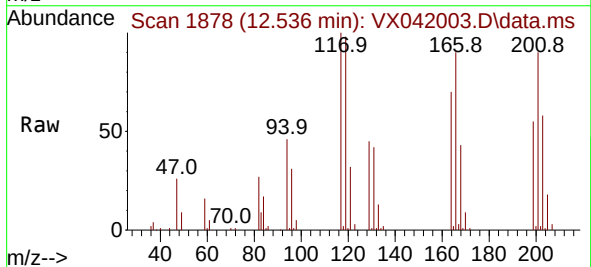
Manual Integrations
APPROVED

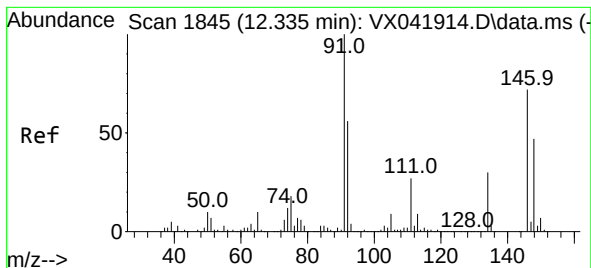
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#90
Hexachloroethane
Concen: 18.908 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

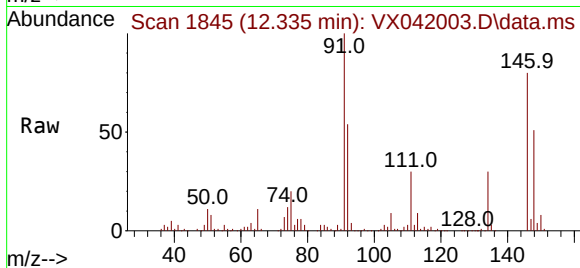
Tgt Ion:117 Resp: 21377
Ion Ratio Lower Upper
117 100
201 99.6 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 20.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

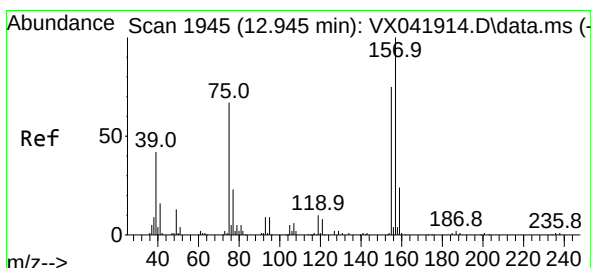
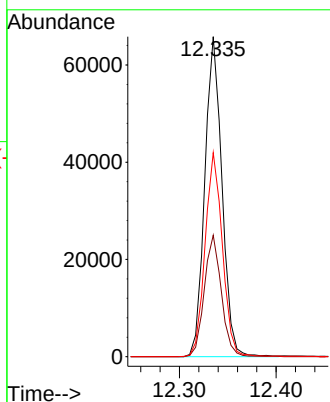
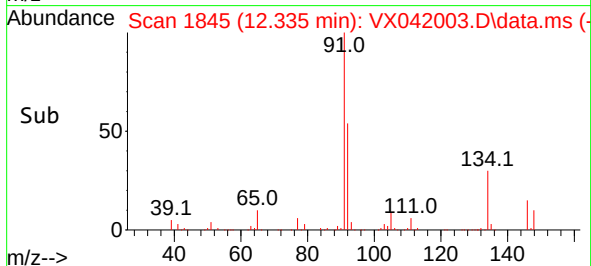
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



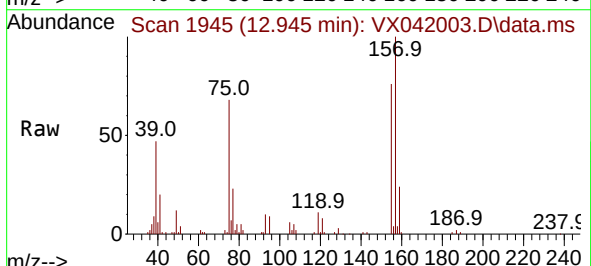
Tgt Ion:146 Resp: 81495
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

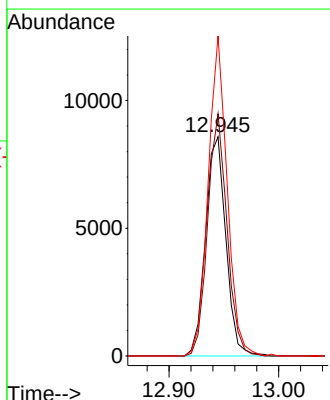
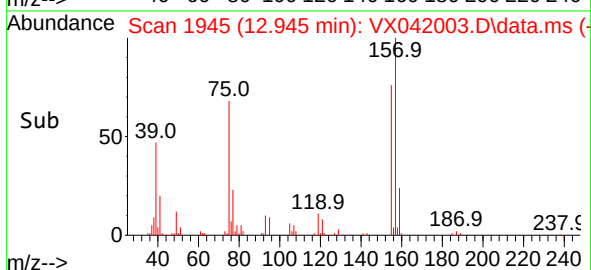
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

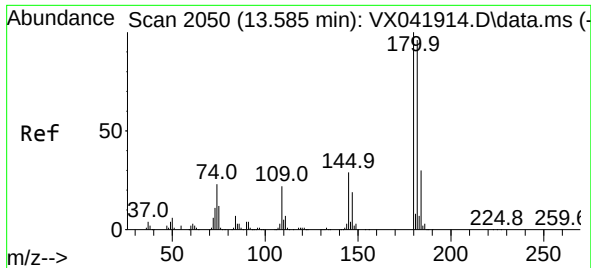


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.459 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37



Tgt Ion: 75 Resp: 11086
Ion Ratio Lower Upper
75 100
155 104.9 36.1 108.5
157 136.1 44.9 134.7#





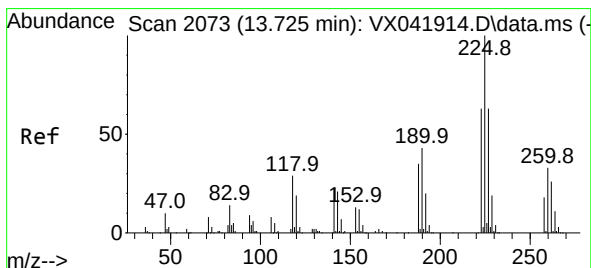
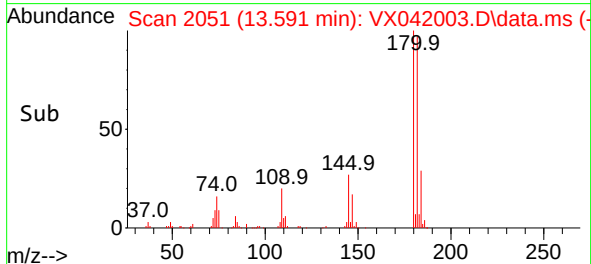
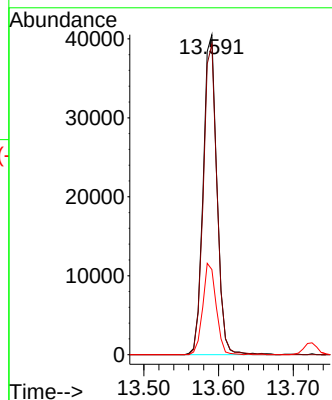
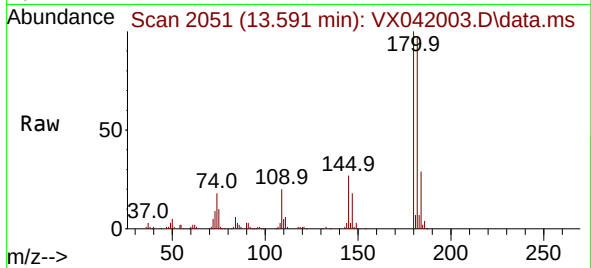
#93
 1,2,4-Trichlorobenzene
 Concen: 19.986 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS02

Tgt Ion:180 Resp: 51574
 Ion Ratio Lower Upper
 180 100
 182 96.6 48.3 144.8
 145 27.8 18.0 54.0

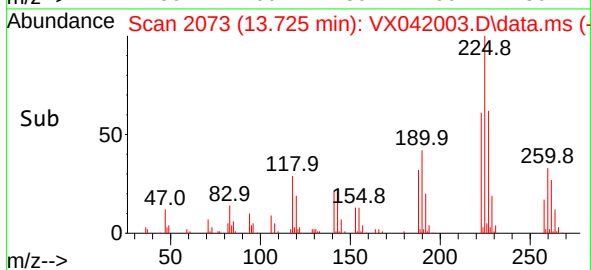
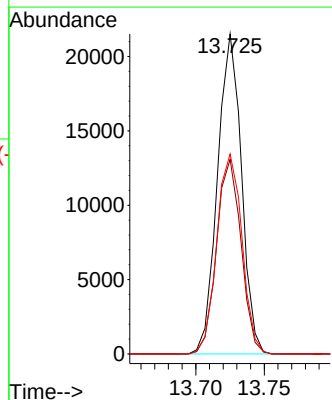
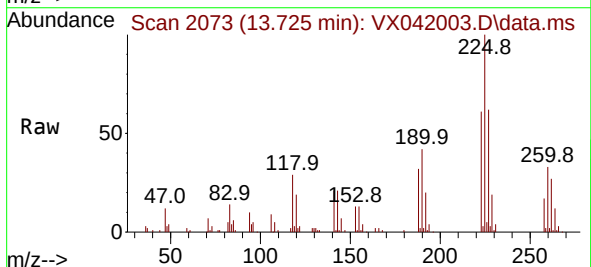
Manual Integrations
 APPROVED

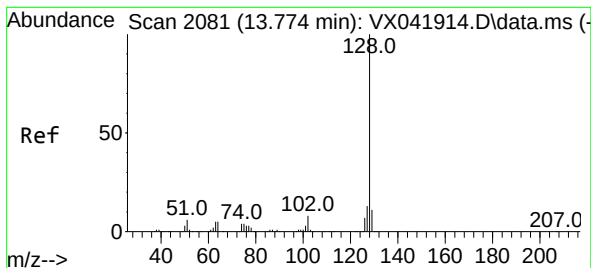
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#94
 Hexachlorobutadiene
 Concen: 19.990 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX042003.D
 Acq: 24 Jun 2024 14:37

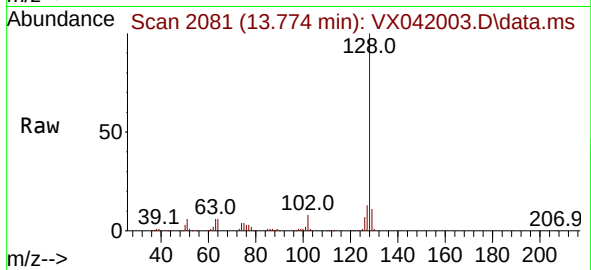
Tgt Ion:225 Resp: 26085
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.1 93.2
 227 65.8 32.5 97.5





#95
Naphthalene
Concen: 19.302 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

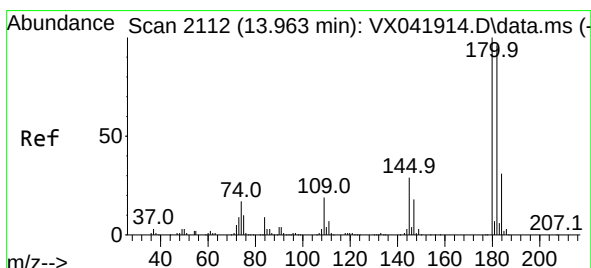
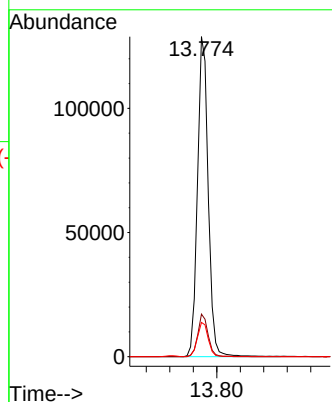
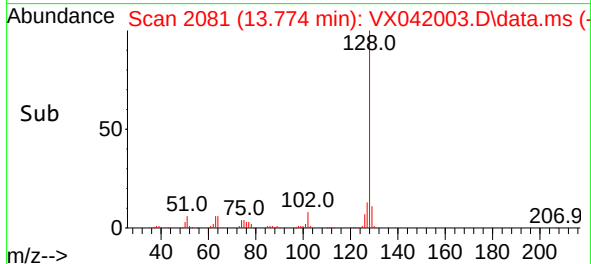
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS02



Tgt Ion:128 Resp: 163332
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042003.D
Acq: 24 Jun 2024 14:37

Tgt Ion:180 Resp: 55765
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.7 17.8 53.5

