

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042931.D
 Acq On : 07 Aug 2024 23:32
 Operator : JC/MD
 Sample : VX0807WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS03

Quant Time: Aug 08 04:03:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	225486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	373601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	154605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167494	54.109	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.220%			
35) Dibromofluoromethane	5.385	113	133718	54.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.480%			
50) Toluene-d8	8.647	98	456607	52.653	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.300%			
62) 4-Bromofluorobenzene	11.079	95	161338	51.773	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51189	21.061	ug/l	97
3) Chloromethane	1.294	50	49804	18.807	ug/l	97
4) Vinyl Chloride	1.374	62	51148	20.357	ug/l	99
5) Bromomethane	1.599	94	30525	20.074	ug/l	98
6) Chloroethane	1.666	64	24881	17.382	ug/l #	84
7) Trichlorofluoromethane	1.867	101	79425	20.326	ug/l	97
8) Diethyl Ether	2.136	74	29626	20.613	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	49259	20.050	ug/l	95
10) Methyl Iodide	2.447	142	54492	21.451	ug/l	96
11) Tert butyl alcohol	2.995	59	66042	107.262	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	49509	19.920	ug/l	88
13) Acrolein	2.239	56	65284	107.570	ug/l	96
14) Allyl chloride	2.660	41	78706	20.958	ug/l	94
15) Acrylonitrile	3.075	53	152387	96.969	ug/l	99
16) Acetone	2.392	43	124989	93.093	ug/l	93
17) Carbon Disulfide	2.502	76	109447	18.096	ug/l	99
18) Methyl Acetate	2.709	43	81978	19.254	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	171777	20.535	ug/l	100
20) Methylene Chloride	2.788	84	57263	19.932	ug/l #	88
21) trans-1,2-Dichloroethene	3.087	96	50209	20.080	ug/l	92
22) Diisopropyl ether	3.763	45	166546	20.188	ug/l	93
23) Vinyl Acetate	3.721	43	943741	100.792	ug/l	96
24) 1,1-Dichloroethane	3.605	63	94980	20.018	ug/l	98
25) 2-Butanone	4.568	43	207136	98.238	ug/l	93
26) 2,2-Dichloropropane	4.471	77	57702	19.782	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	62297	21.008	ug/l	88
28) Bromochloromethane	4.904	49	37992	20.868	ug/l	87
29) Tetrahydrofuran	5.013	42	134851	94.646	ug/l	93
30) Chloroform	5.093	83	99309	19.993	ug/l	93
31) Cyclohexane	5.470	56	75000	19.364	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	88867	20.323	ug/l	97
36) 1,1-Dichloropropene	5.690	75	63479	19.167	ug/l	96
37) Ethyl Acetate	4.721	43	77309	18.656	ug/l	96
38) Carbon Tetrachloride	5.672	117	74043	19.805	ug/l	99
39) Methylcyclohexane	7.373	83	78453	19.927	ug/l	88
40) Benzene	6.037	78	208989	20.332	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41315	19.358	ug/l	91
42) 1,2-Dichloroethane	6.092	62	78225	20.923	ug/l	98
43) Isopropyl Acetate	6.342	43	120762	19.705	ug/l	97
44) Trichloroethene	7.123	130	50749	19.649	ug/l	98
45) 1,2-Dichloropropane	7.434	63	49464	18.970	ug/l	98
46) Dibromomethane	7.580	93	38468	20.087	ug/l	93
47) Bromodichloromethane	7.824	83	71483	20.094	ug/l	98
48) Methyl methacrylate	7.696	41	58850	20.027	ug/l	90
49) 1,4-Dioxane	7.671	88	27895	427.627	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	409069	99.652	ug/l	97
52) Toluene	8.720	92	125374	20.108	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	65931	20.049	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	73788	20.317	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	51647	20.376	ug/l	97
56) Ethyl methacrylate	9.116	69	81630	20.014	ug/l	93
57) 1,3-Dichloropropane	9.311	76	84807	20.425	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	199562	103.811	ug/l	100
59) 2-Hexanone	9.433	43	320984	100.912	ug/l	99
60) Dibromochloromethane	9.519	129	54122	19.437	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54748	20.444	ug/l	99
64) Tetrachloroethene	9.275	164	47975	21.478	ug/l	99
65) Chlorobenzene	10.079	112	139511	20.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49729	21.156	ug/l	100
67) Ethyl Benzene	10.195	91	239439	20.881	ug/l	98
68) m/p-Xylenes	10.299	106	179600	41.028	ug/l	100
69) o-Xylene	10.640	106	89512	20.412	ug/l	99
70) Styrene	10.659	104	149174	21.155	ug/l	98
71) Bromoform	10.799	173	39165	20.623	ug/l #	99
73) Isopropylbenzene	10.963	105	230409	20.613	ug/l	100
74) N-amyl acetate	10.841	43	100704	20.023	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80970	19.774	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66267m	19.059	ug/l	
77) Bromobenzene	11.201	156	59784	21.026	ug/l	88
78) n-propylbenzene	11.305	91	251624	20.266	ug/l	99
79) 2-Chlorotoluene	11.366	91	161694	20.318	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	194703	21.037	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20123	18.818	ug/l	91
82) 4-Chlorotoluene	11.457	91	180551	20.185	ug/l	97
83) tert-Butylbenzene	11.713	119	193199	20.312	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	195292	20.959	ug/l	99
85) sec-Butylbenzene	11.890	105	232193	20.731	ug/l	100
86) p-Isopropyltoluene	12.006	119	190967	20.523	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102237	19.868	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102469	19.427	ug/l	98
89) n-Butylbenzene	12.329	91	152780	19.032	ug/l	98
90) Hexachloroethane	12.536	117	31694	18.620	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	106175	20.605	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17526	19.479	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	61244	19.485	ug/l	96
94) Hexachlorobutadiene	13.725	225	26932	20.203	ug/l	97
95) Naphthalene	13.774	128	222061	20.416	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	63833	20.175	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 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

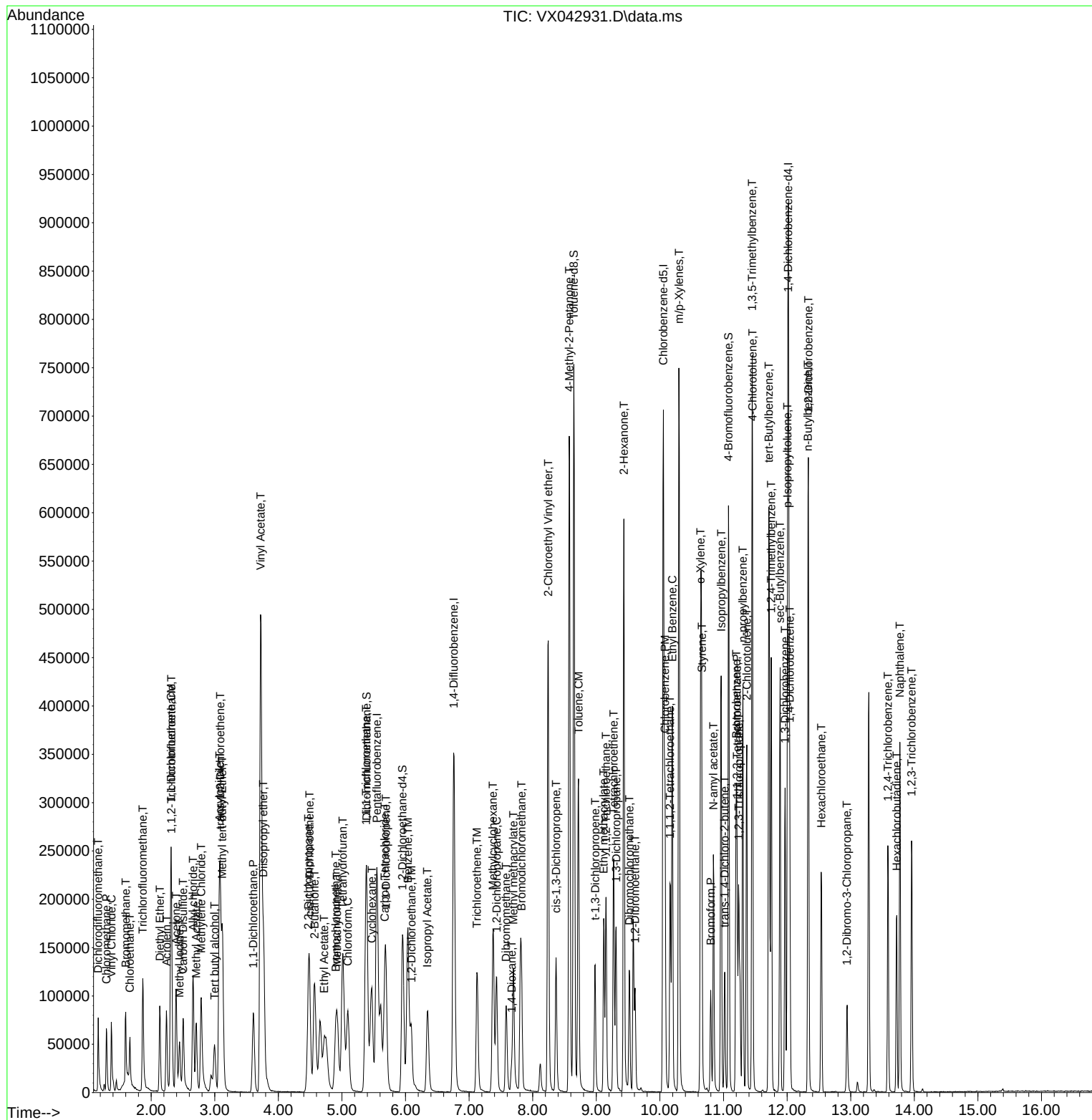
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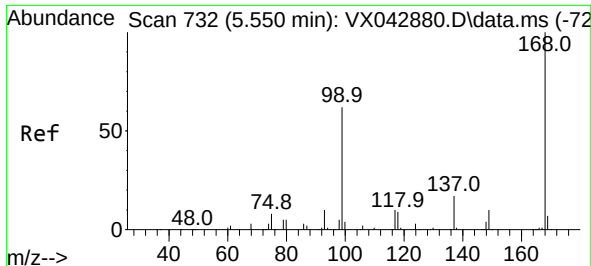
Instrument :
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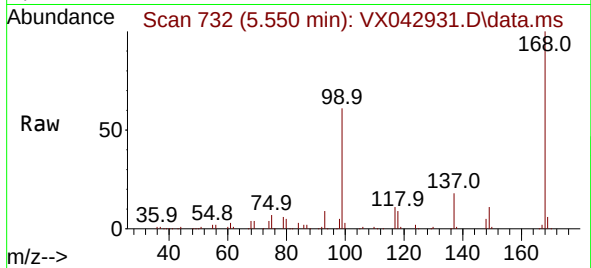
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042931.D
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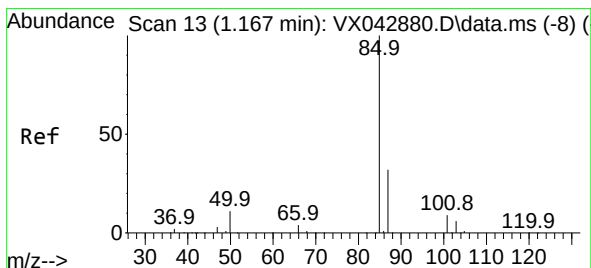
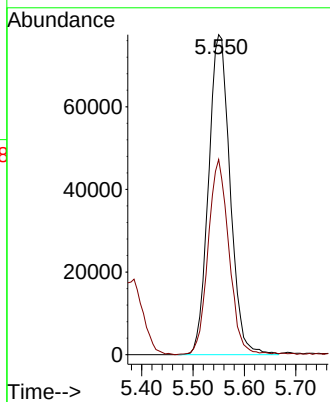
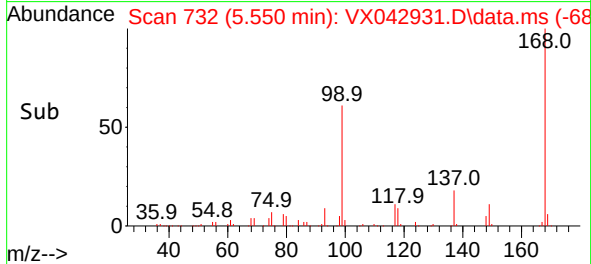
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion:168 Resp: 225480
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0

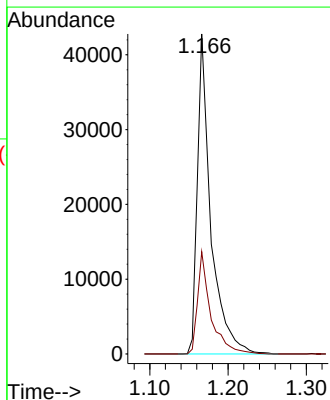
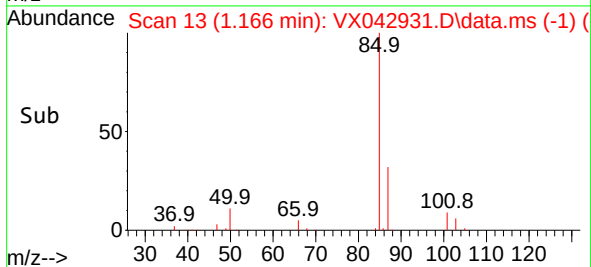
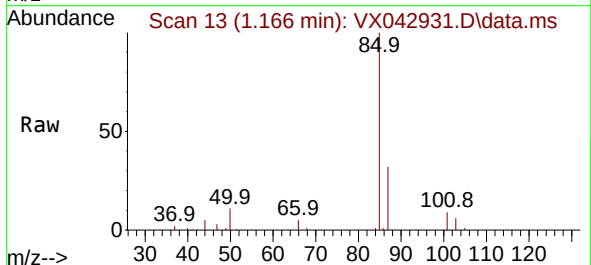
Manual Integrations
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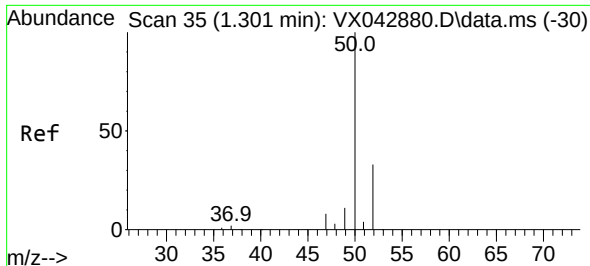
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 21.061 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 85 Resp: 51189
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





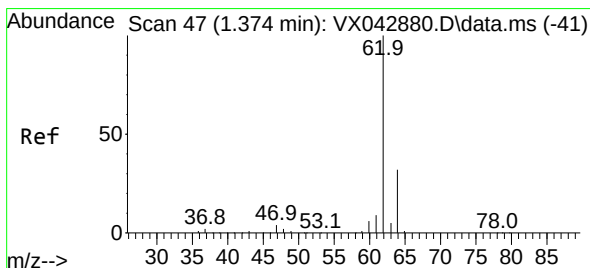
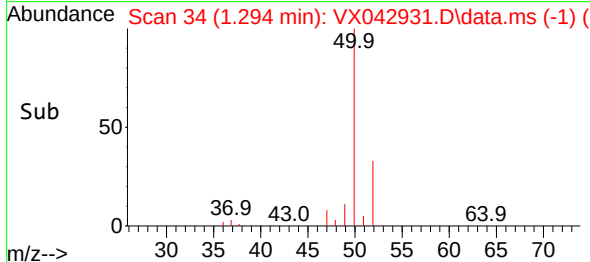
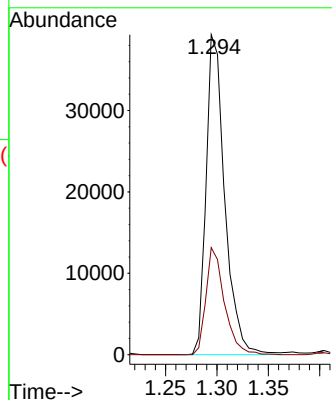
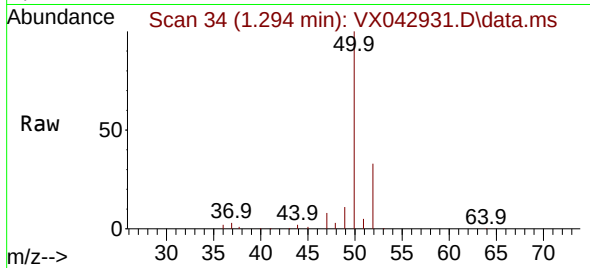
#3
Chloromethane
Concen: 18.807 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

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MSVOA_X
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VX0807WBS03

Tgt Ion: 50 Resp: 49804
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

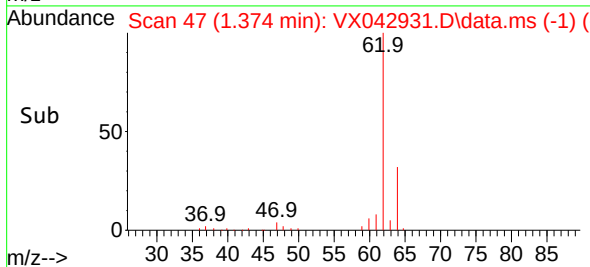
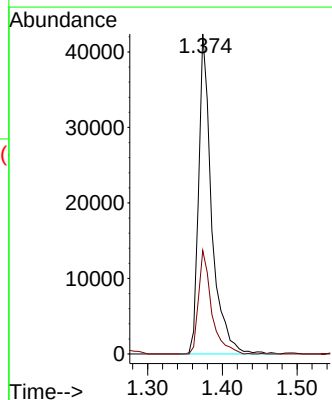
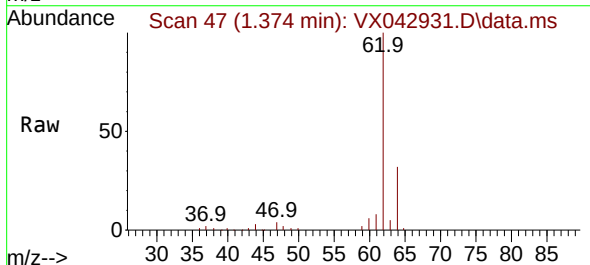
Manual Integrations
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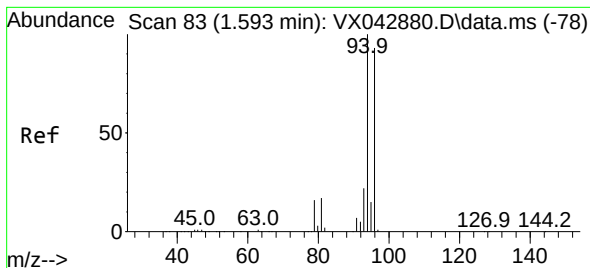
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 20.357 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 62 Resp: 51148
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5

Bromomethane

Concen: 20.074 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 94 Resp: 3052

Ion Ratio Lower Upper

94 100

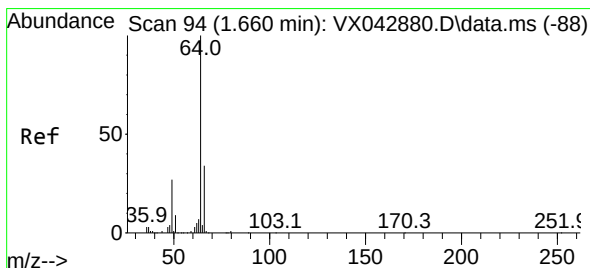
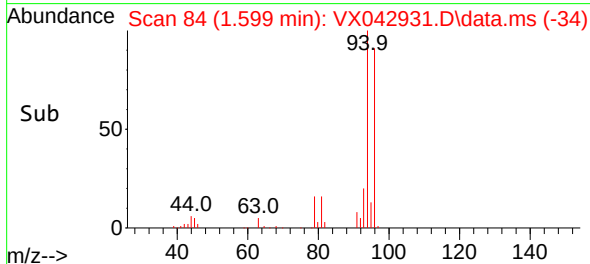
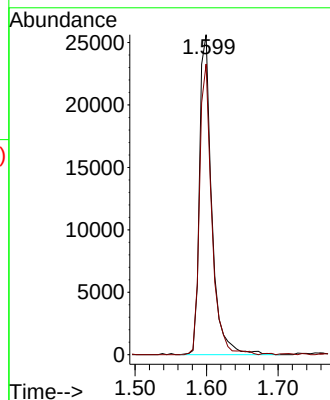
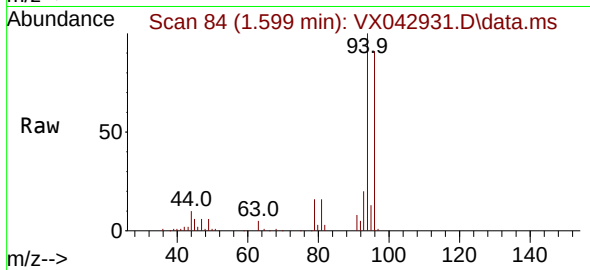
96 90.9 74.6 111.8

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 17.382 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042931.D

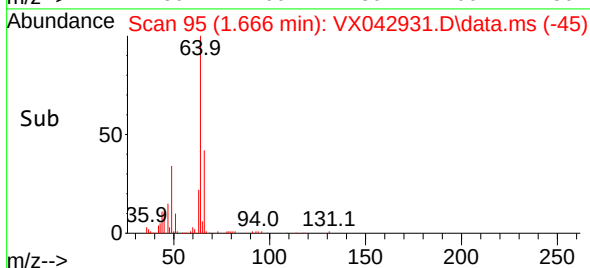
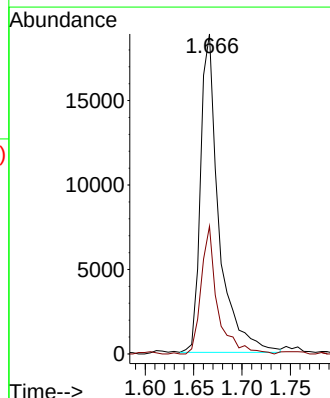
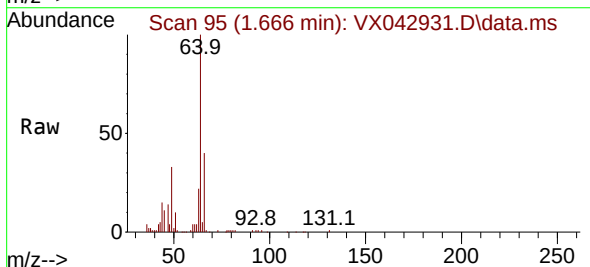
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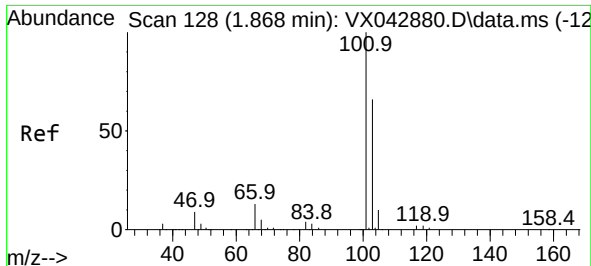
Tgt Ion: 64 Resp: 24881

Ion Ratio Lower Upper

64 100

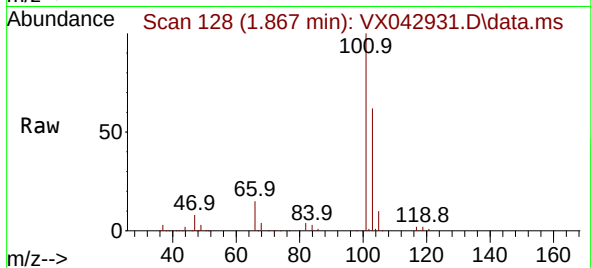
66 40.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.326 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32

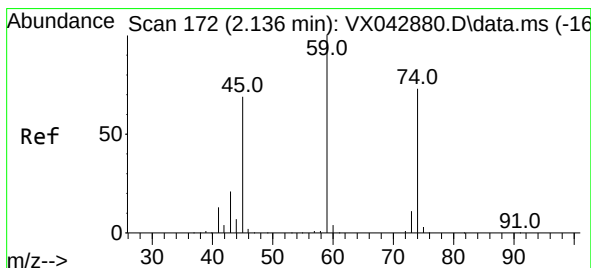
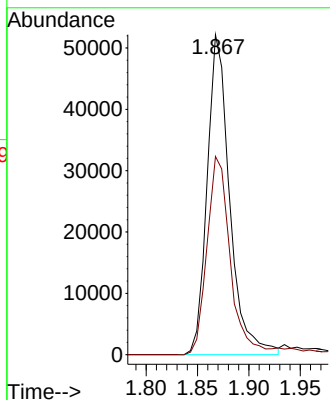
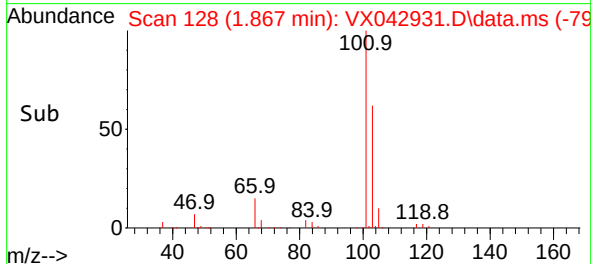
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS03



Tgt Ion:101 Resp: 7942
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.4 77.2

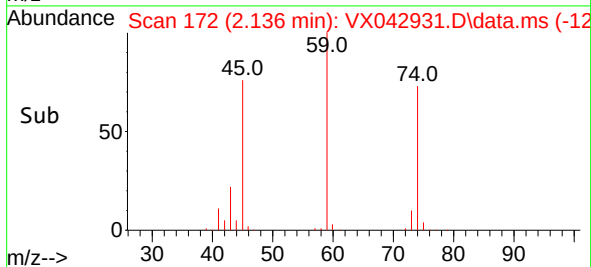
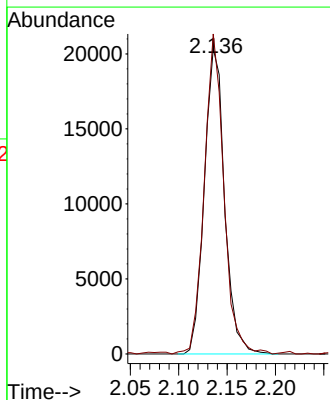
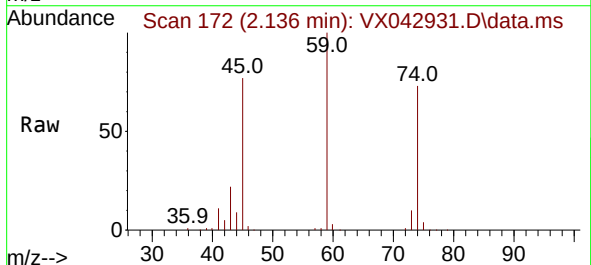
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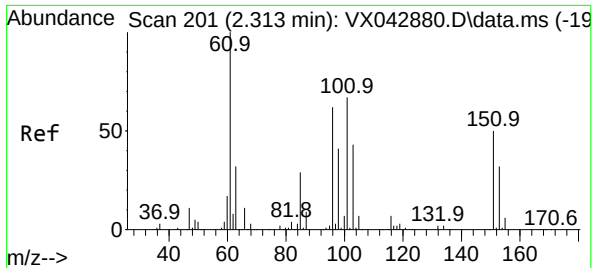
Reviewed By :John Carlone 08/08/2024
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#8
 Diethyl Ether
 Concen: 20.613 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32

Tgt Ion: 74 Resp: 29626
 Ion Ratio Lower Upper
 74 100
 45 101.2 53.3 159.8





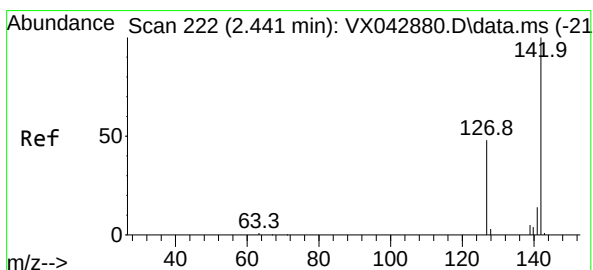
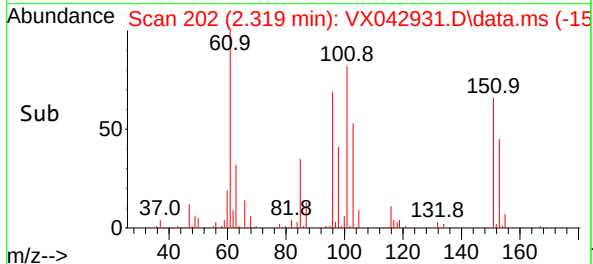
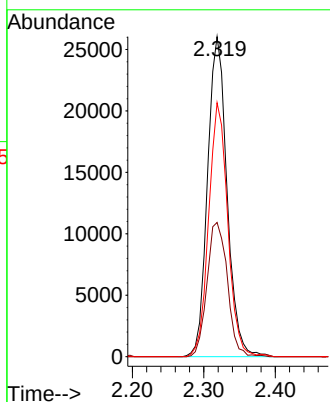
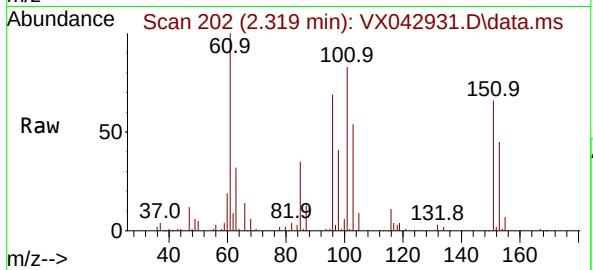
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.050 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion:101 Resp: 49259
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 77.8 58.6 87.8

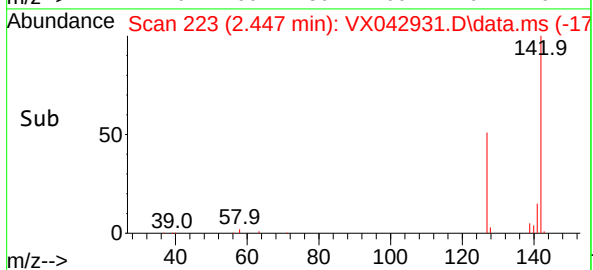
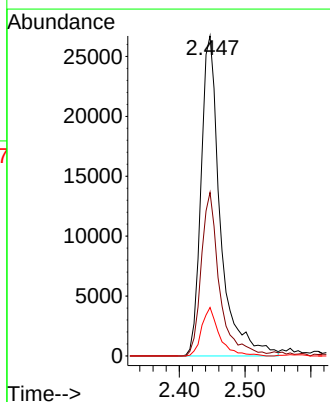
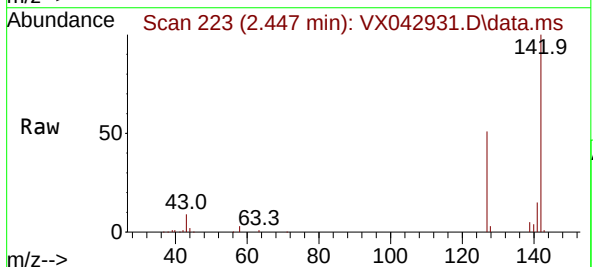
Manual Integrations
APPROVED

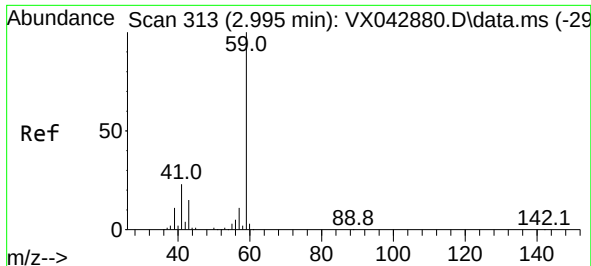
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 21.451 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

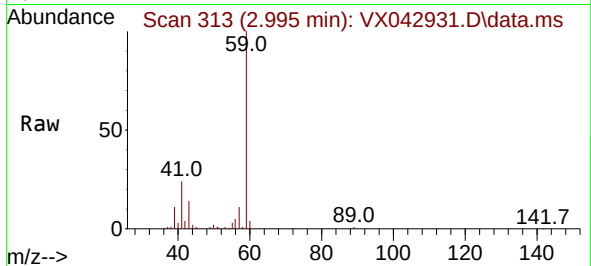
Tgt Ion:142 Resp: 54492
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.262 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

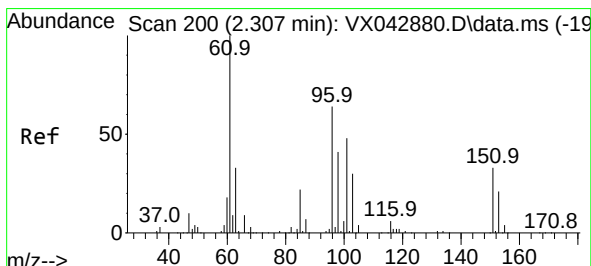
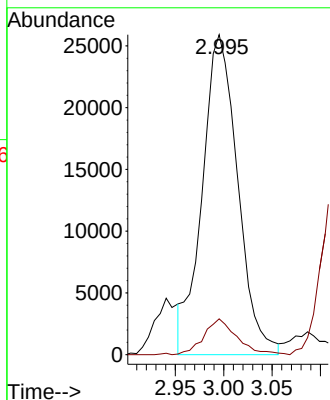
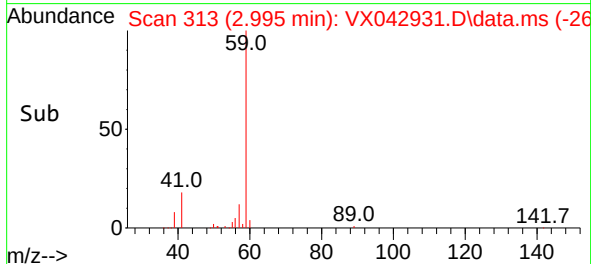
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



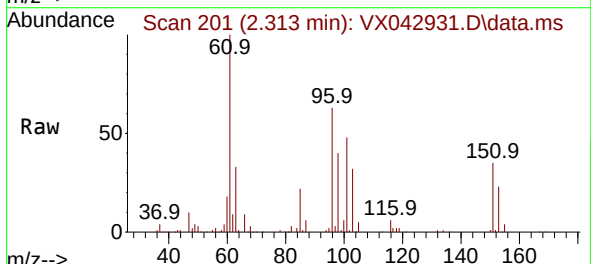
Tgt Ion: 59 Resp: 6604
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

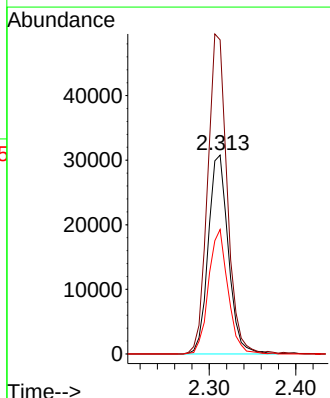
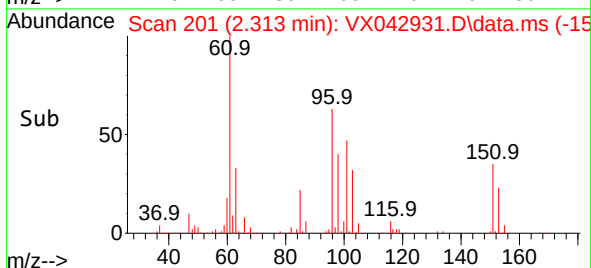
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

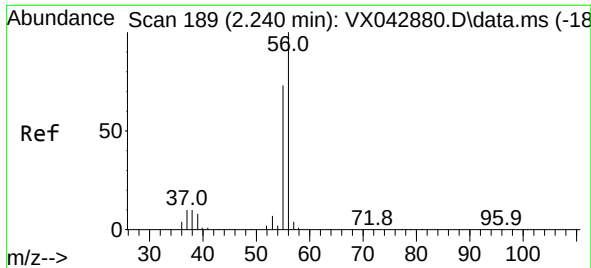


#12
1,1-Dichloroethene
Concen: 19.920 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



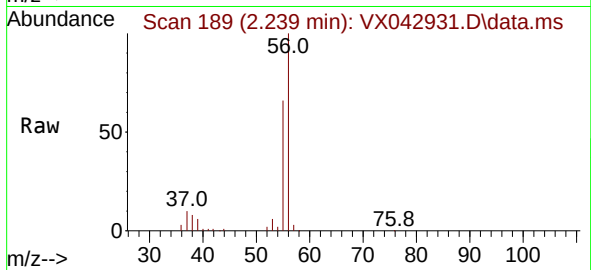
Tgt Ion: 96 Resp: 49509
Ion Ratio Lower Upper
96 100
61 157.9 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 107.570 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

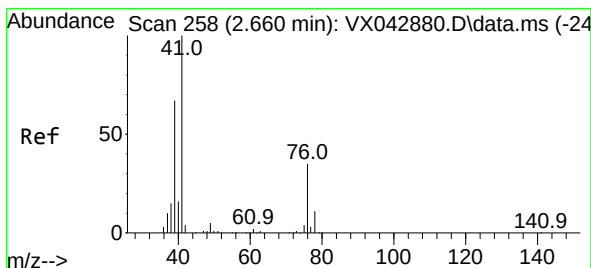
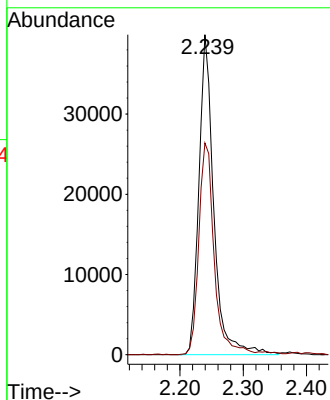
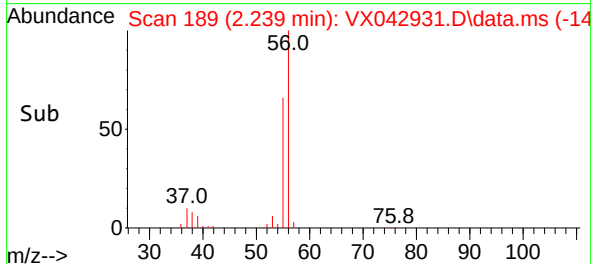
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 56 Resp: 65284
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7

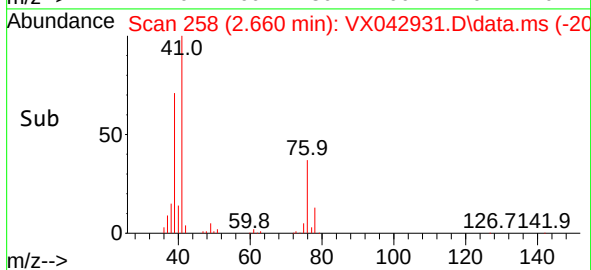
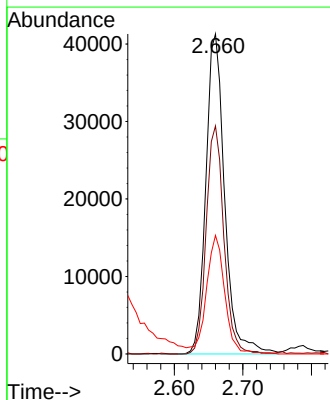
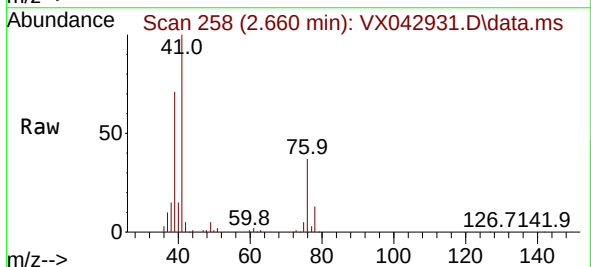
Manual Integrations
APPROVED

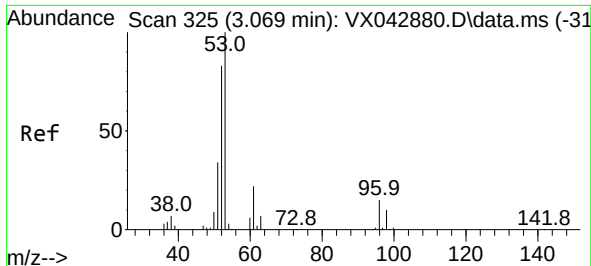
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 20.958 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 41 Resp: 78706
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 36.3 24.3 36.5





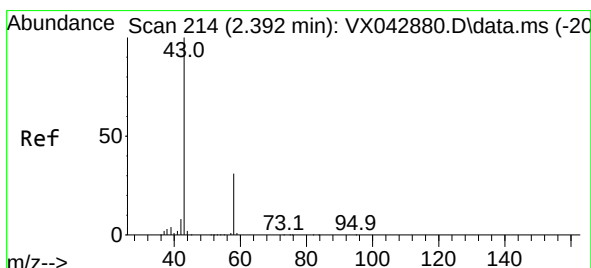
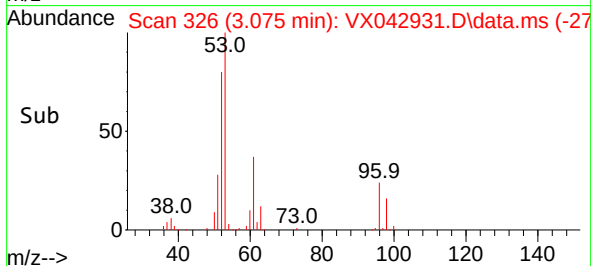
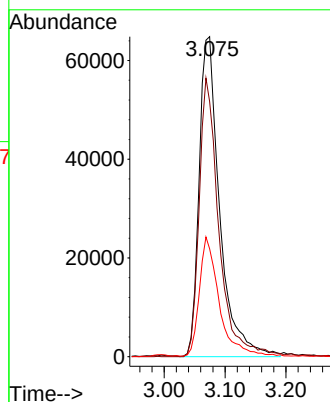
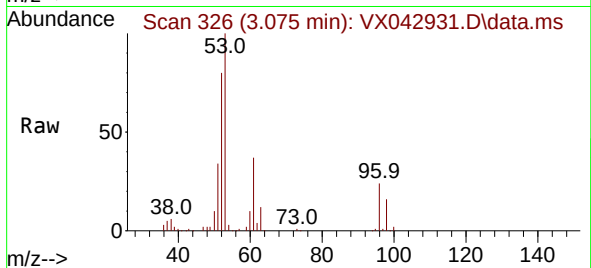
#15
Acrylonitrile
Concen: 96.969 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion: 53 Resp: 15238
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.0 29.8 44.6

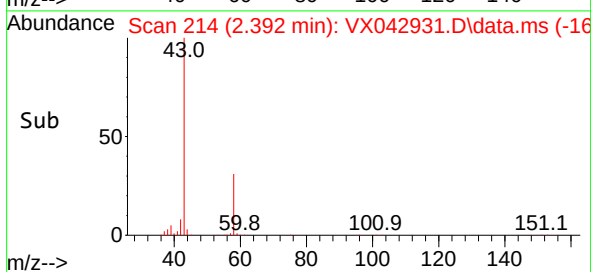
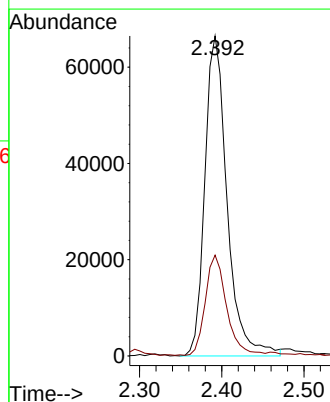
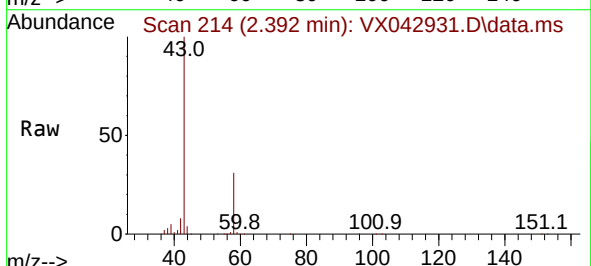
Manual Integrations
APPROVED

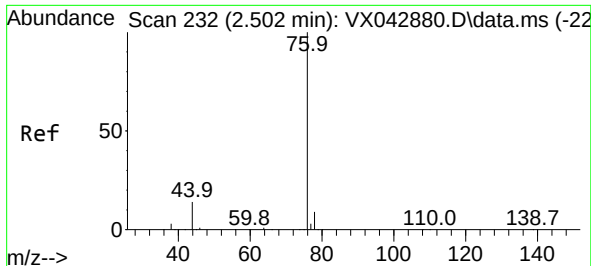
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 93.093 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

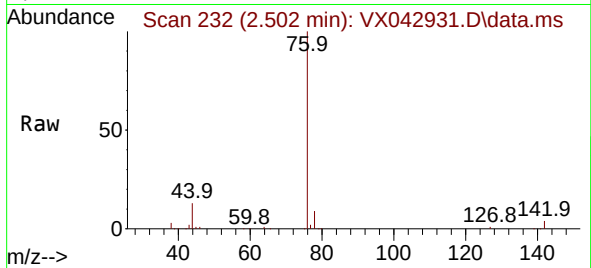
Tgt Ion: 43 Resp: 124989
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17
Carbon Disulfide
Concen: 18.096 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

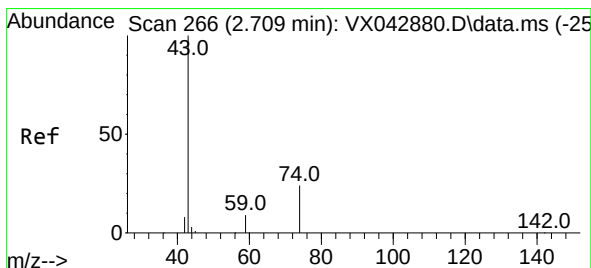
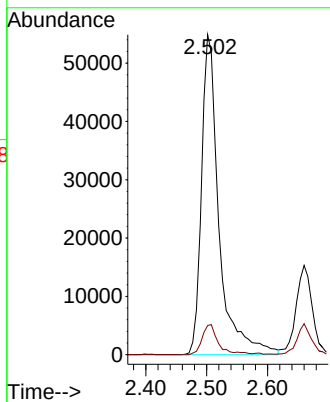
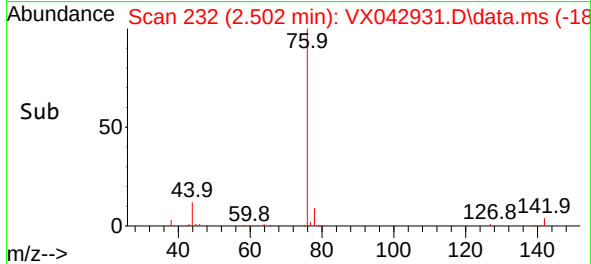
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 76 Resp: 10944
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

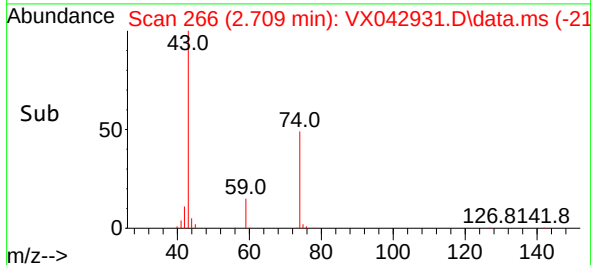
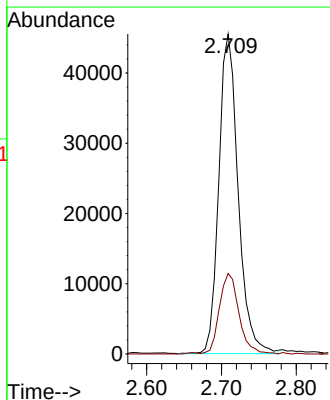
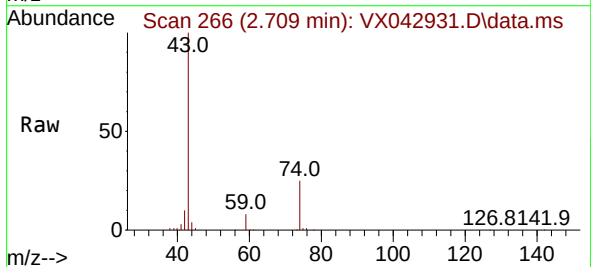
Manual Integrations
APPROVED

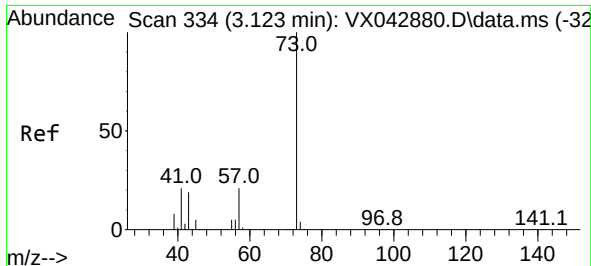
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 19.254 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 43 Resp: 81978
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





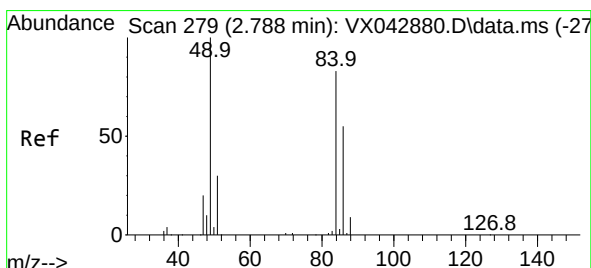
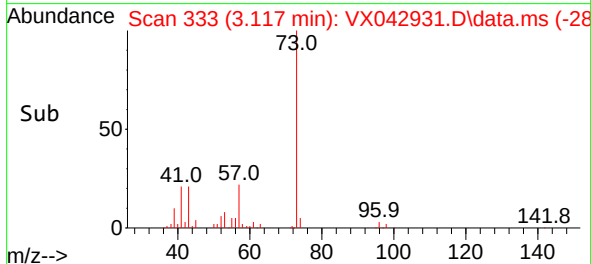
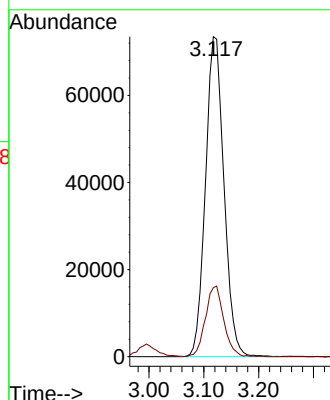
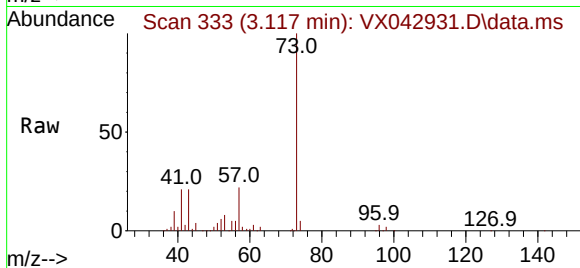
#19
Methyl tert-butyl Ether
Concen: 20.535 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion: 73 Resp: 17177
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

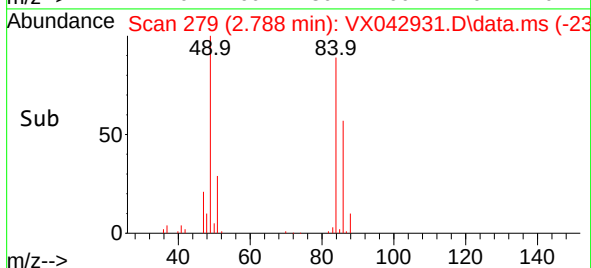
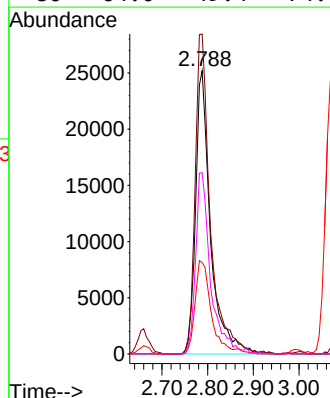
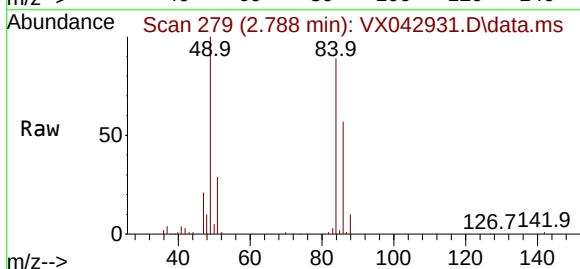
Manual Integrations
APPROVED

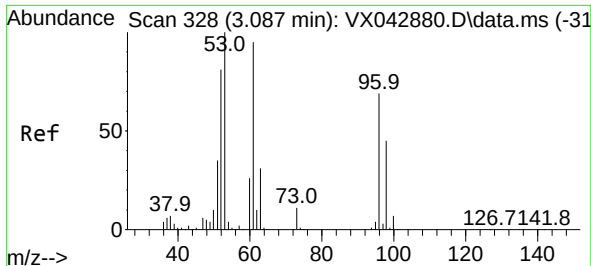
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 19.932 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

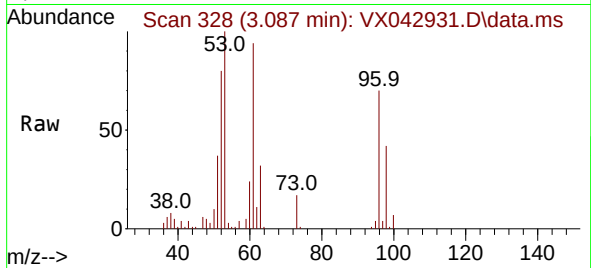
Tgt Ion: 84 Resp: 57263
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 32.3 33.8 50.6#
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.080 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

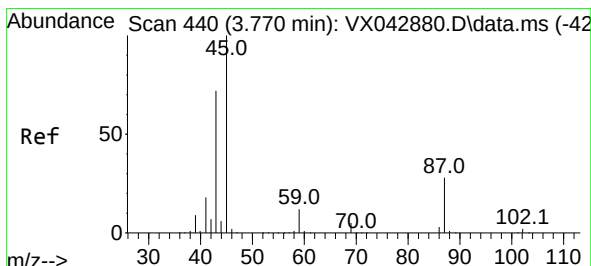
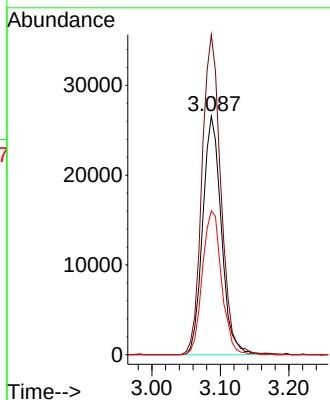
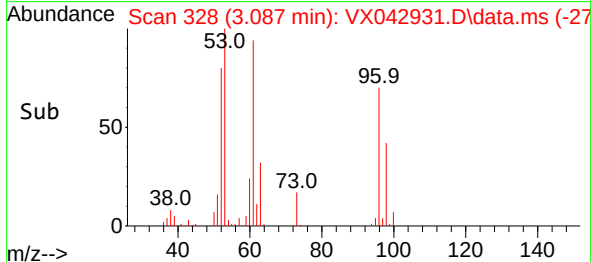
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



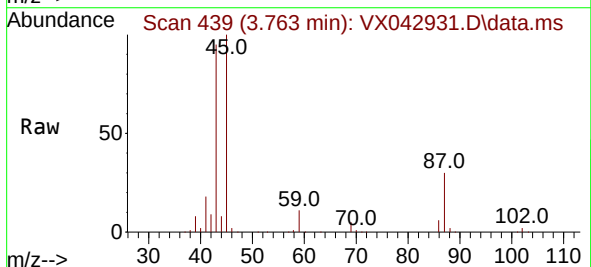
Tgt Ion: 96 Resp: 50209
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 60.4 48.7 73.1

Manual Integrations
APPROVED

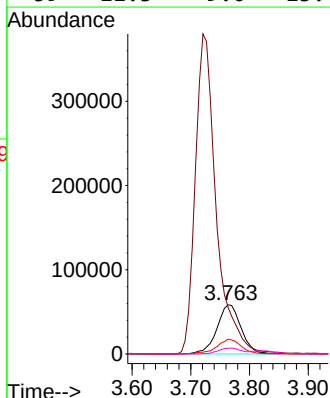
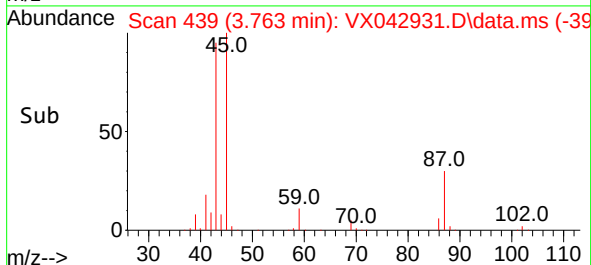
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

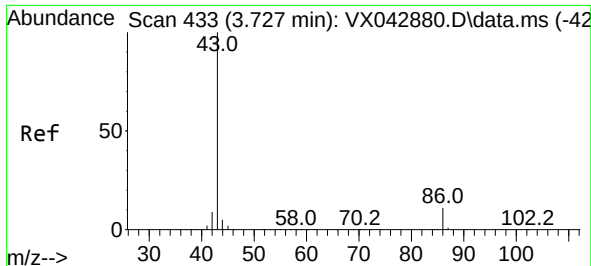


#22
Diisopropyl ether
Concen: 20.188 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



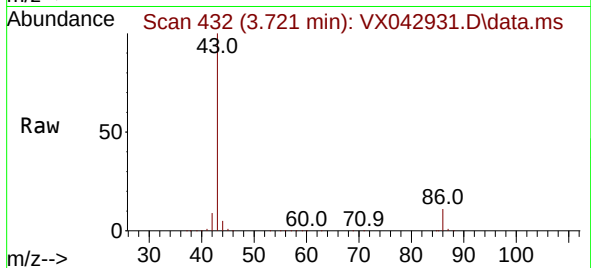
Tgt Ion: 45 Resp: 166546
Ion Ratio Lower Upper
45 100
43 94.2 69.7 104.5
87 30.5 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.792 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32

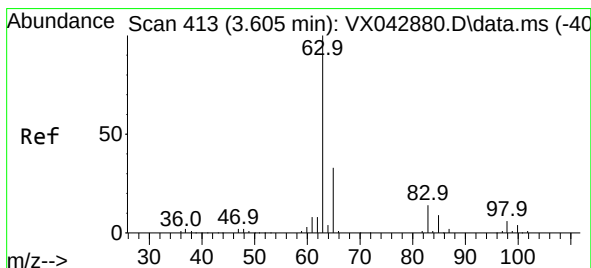
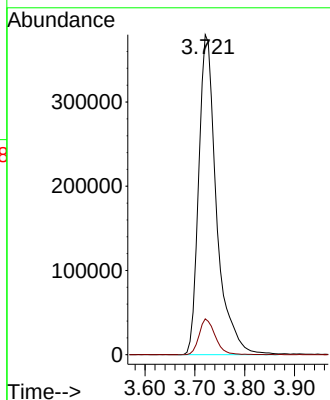
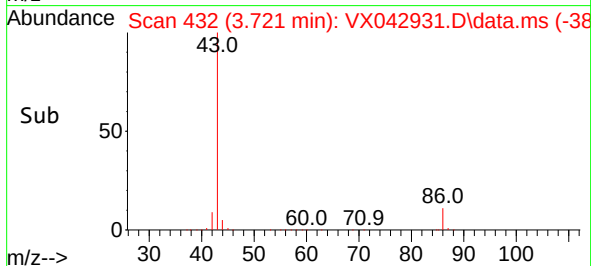
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS03



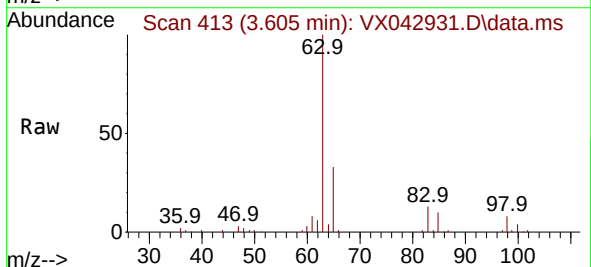
Tgt Ion: 43 Resp: 94374
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
 APPROVED

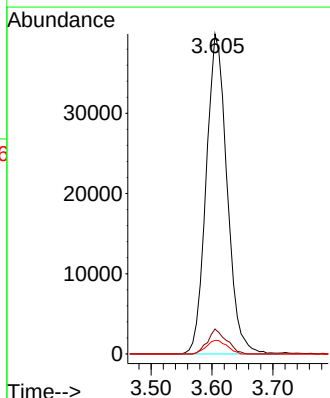
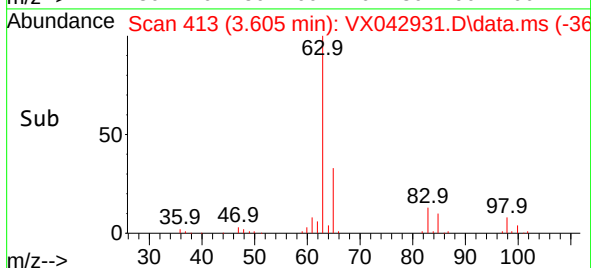
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

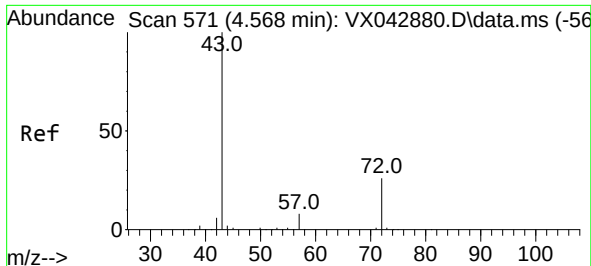


#24
 1,1-Dichloroethane
 Concen: 20.018 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32



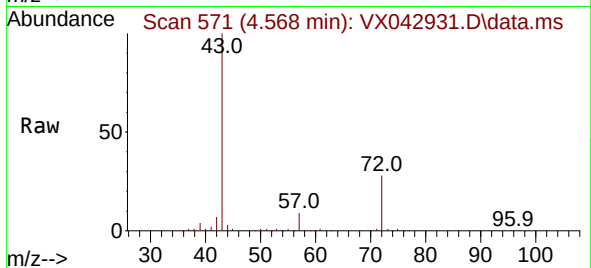
Tgt Ion: 63 Resp: 94980
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 98.238 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

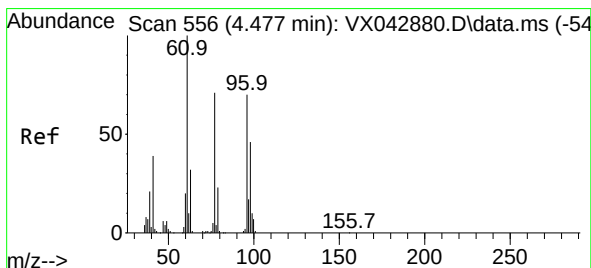
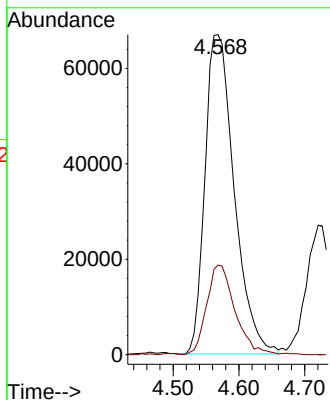
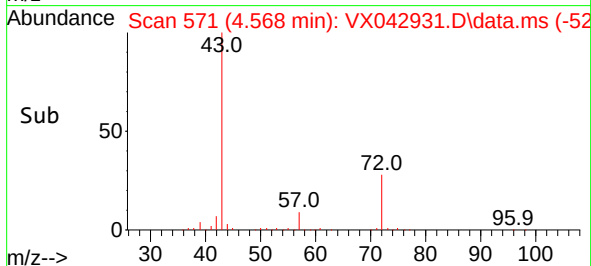
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 43 Resp: 207130
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

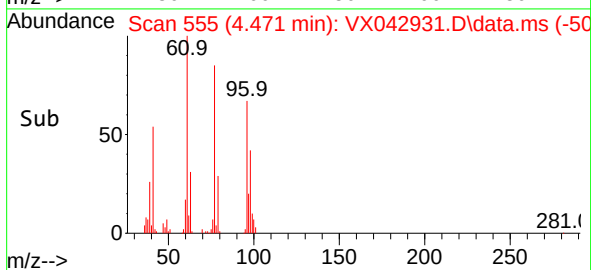
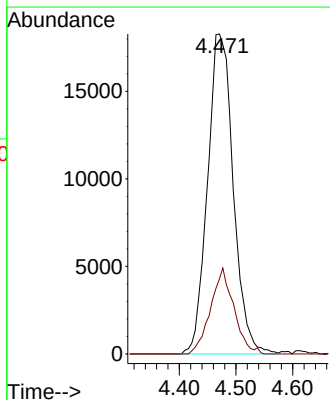
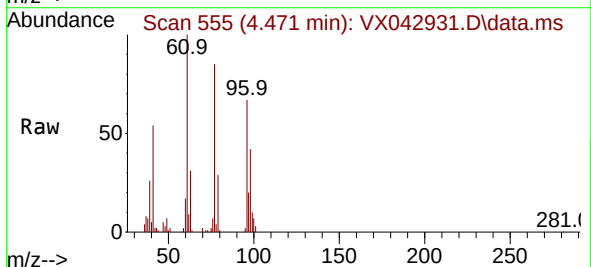
Manual Integrations
APPROVED

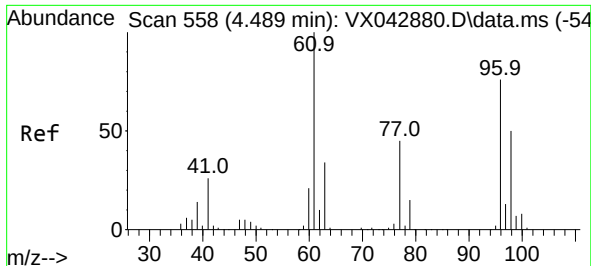
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 19.782 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 77 Resp: 57702
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.008 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 96 Resp: 6229

Ion Ratio Lower Upper

96 100

61 134.4 0.0 312.2

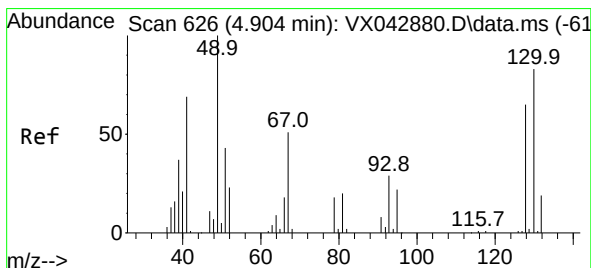
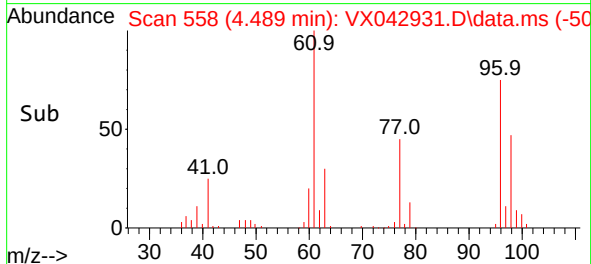
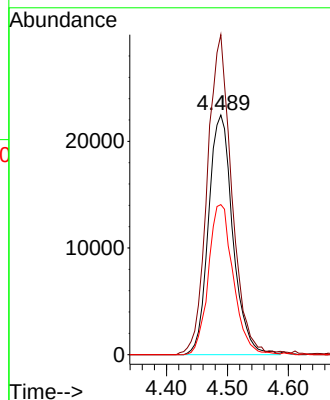
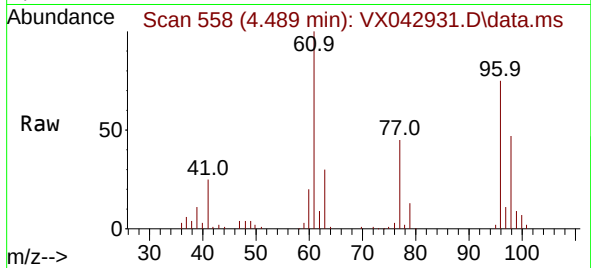
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 20.868 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

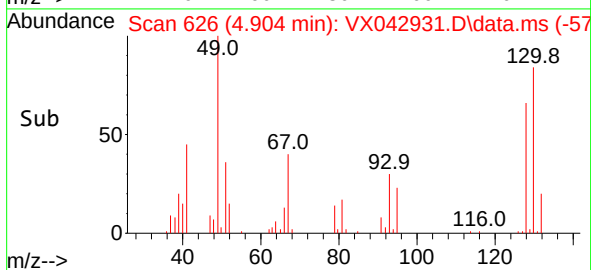
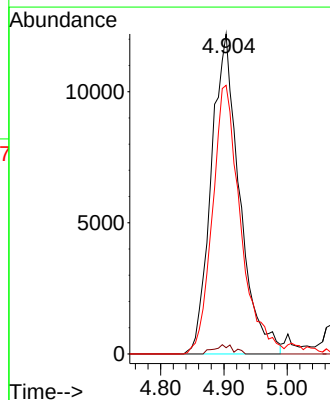
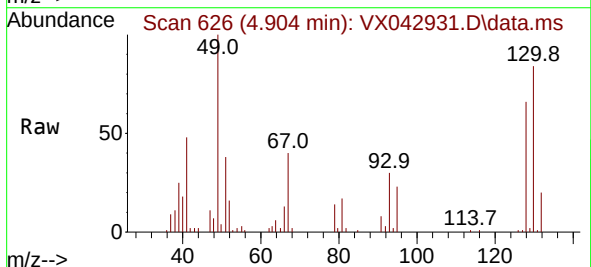
Tgt Ion: 49 Resp: 37992

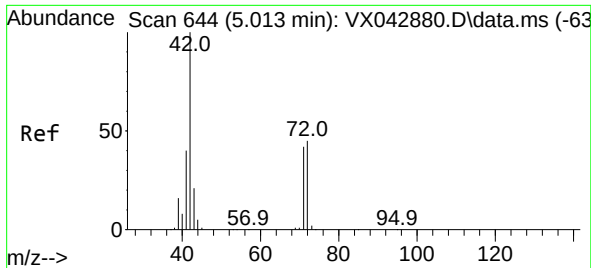
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 83.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.646 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 42 Resp: 13485

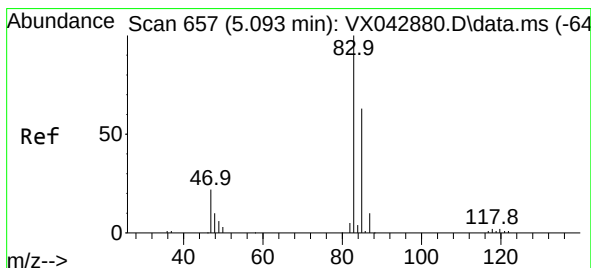
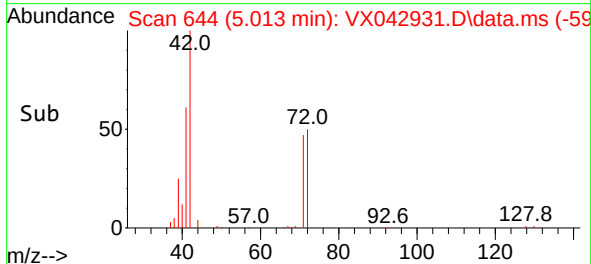
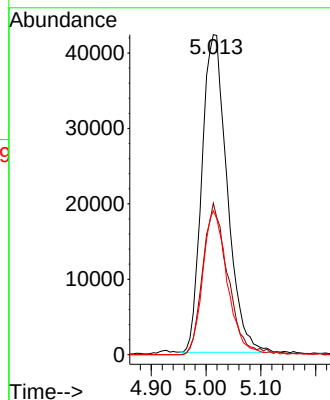
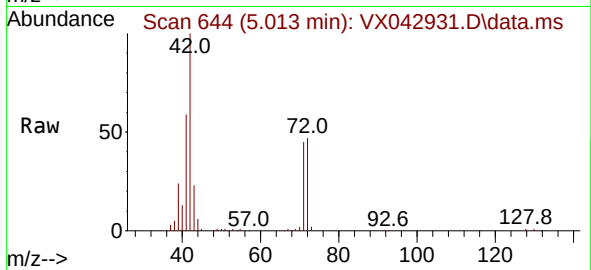
Ion	Ratio	Lower	Upper
42	100		
72	47.6	34.2	51.4
71	44.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 19.993 ug/l

RT: 5.093 min Scan# 657

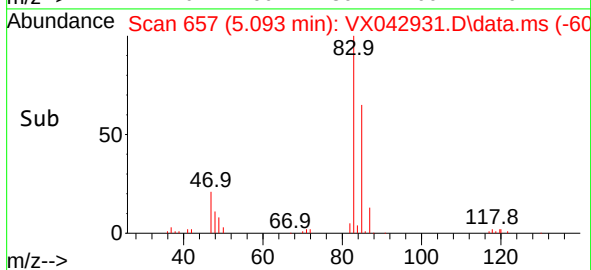
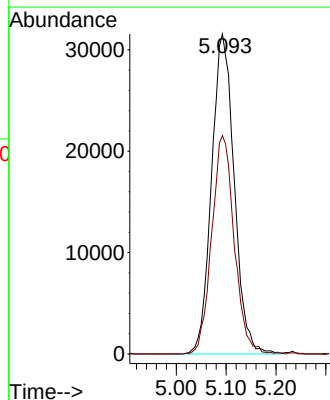
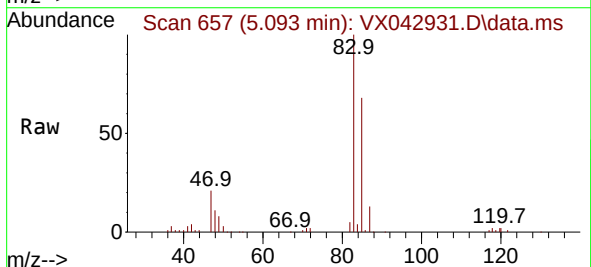
Delta R.T. -0.000 min

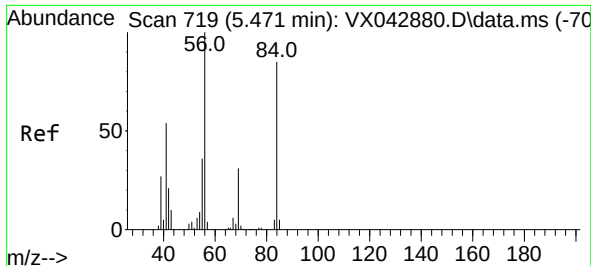
Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Tgt Ion: 83 Resp: 99309

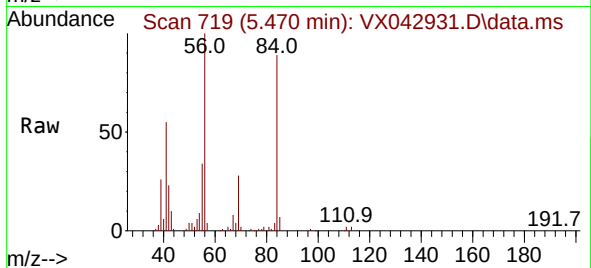
Ion	Ratio	Lower	Upper
83	100		
85	68.2	50.3	75.5





#31
Cyclohexane
Concen: 19.364 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

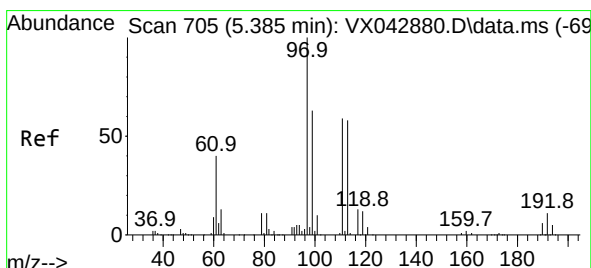
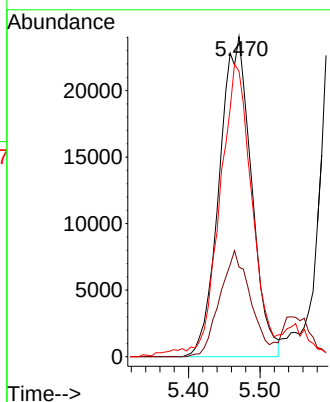
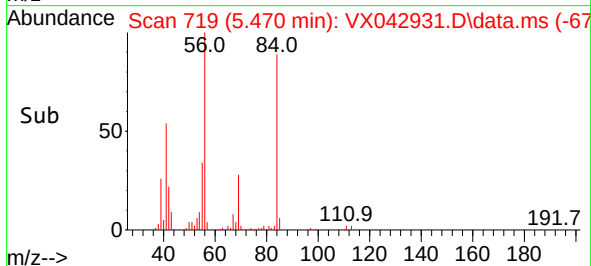
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 56 Resp: 75000
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 87.2 65.9 98.9

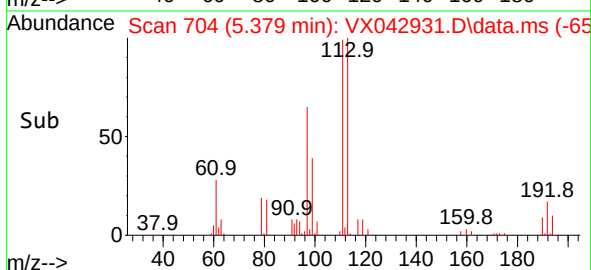
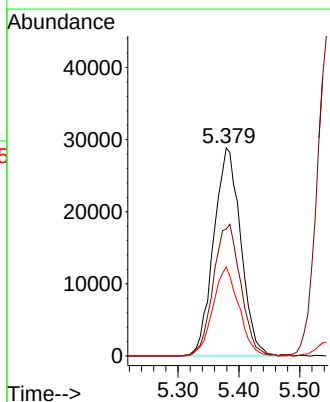
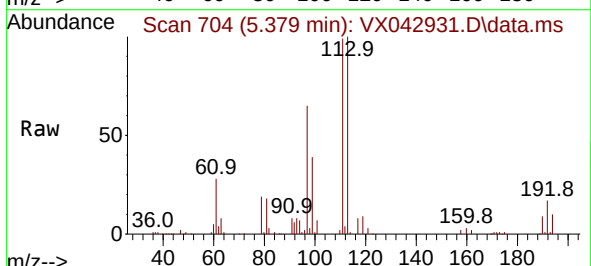
Manual Integrations
APPROVED

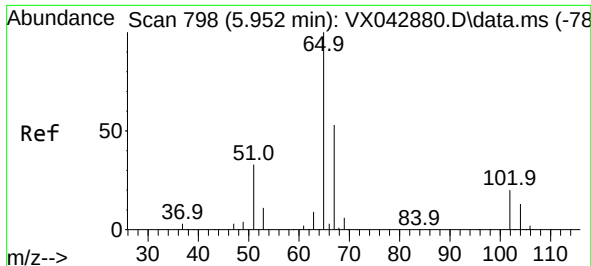
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.323 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 97 Resp: 88867
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.109 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 65 Resp: 167494

Ion Ratio Lower Upper

65 100

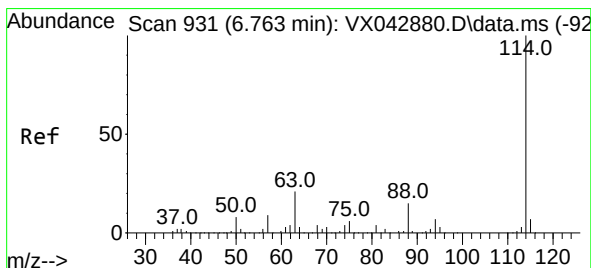
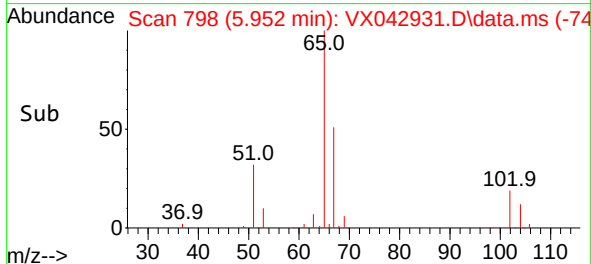
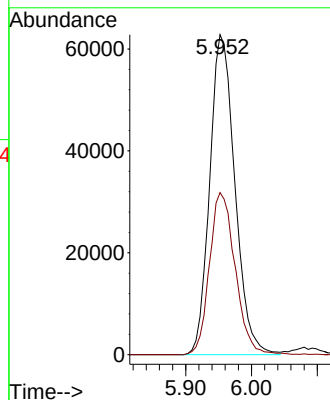
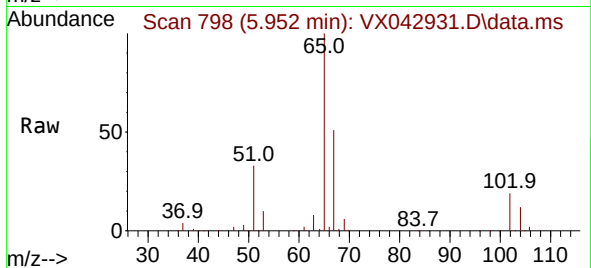
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

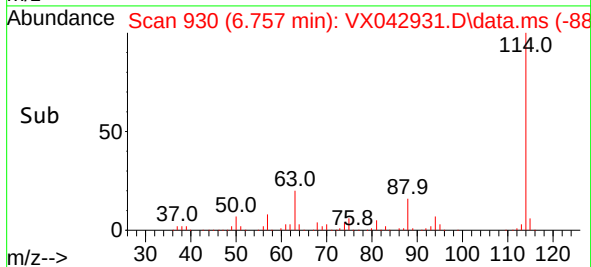
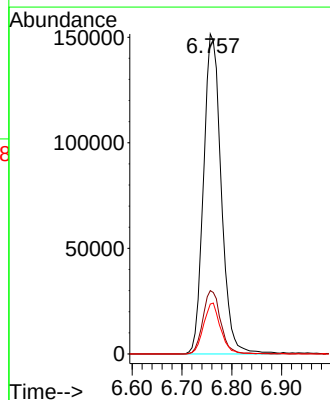
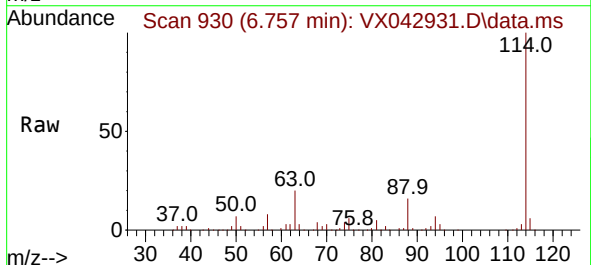
Tgt Ion:114 Resp: 373601

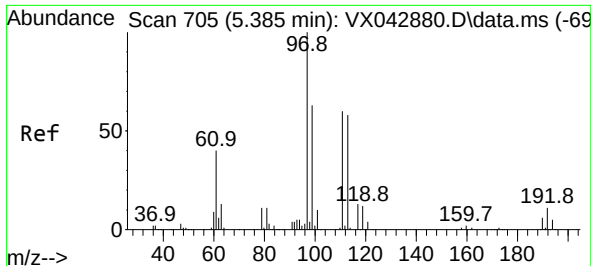
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.740 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042931.D

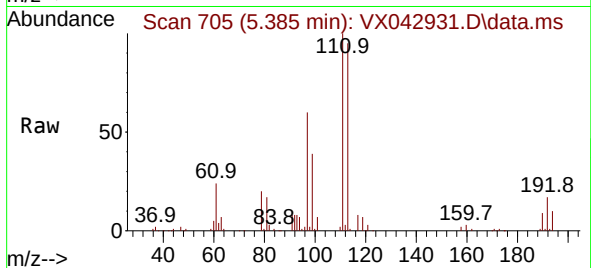
Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03



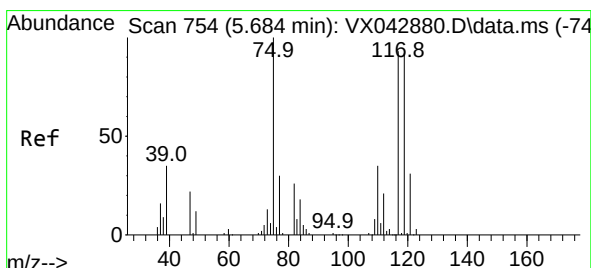
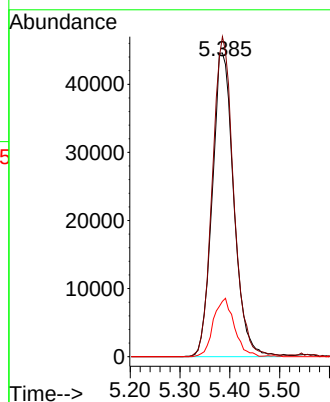
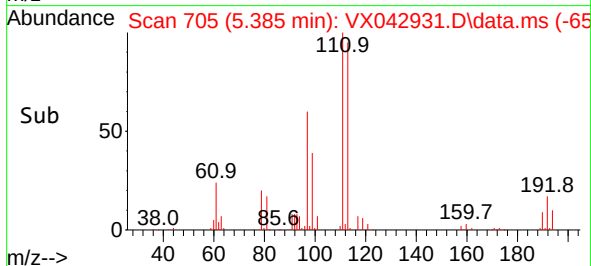
Tgt Ion:	113	Resp:	133718
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	18.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 19.167 ug/l

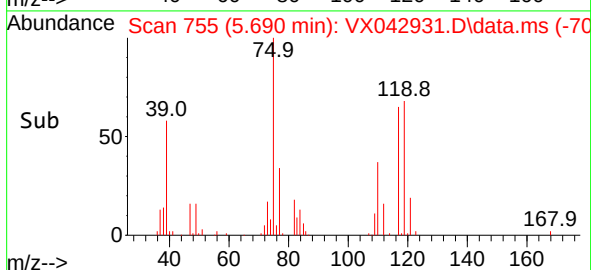
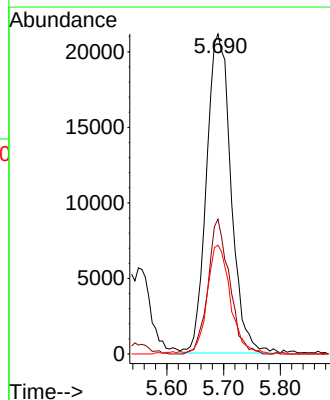
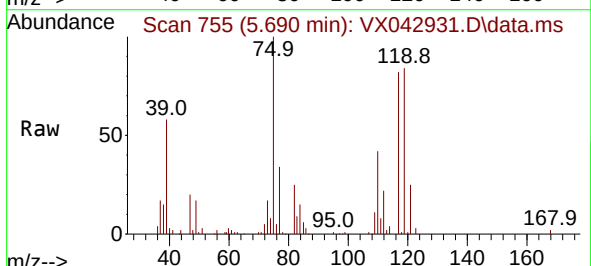
RT: 5.690 min Scan# 755

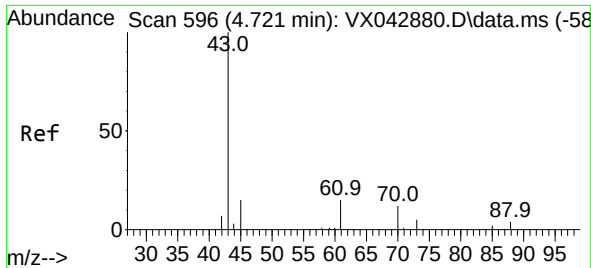
Delta R.T. 0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

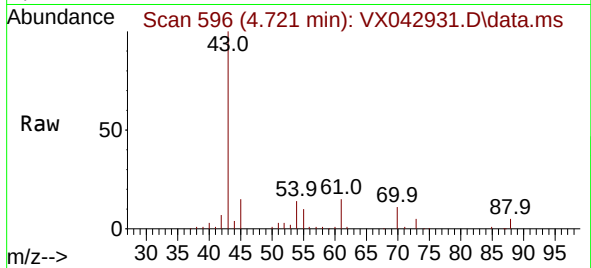
Tgt Ion:	75	Resp:	63479
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	32.2	24.7	37.1





#37
Ethyl Acetate
Concen: 18.656 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

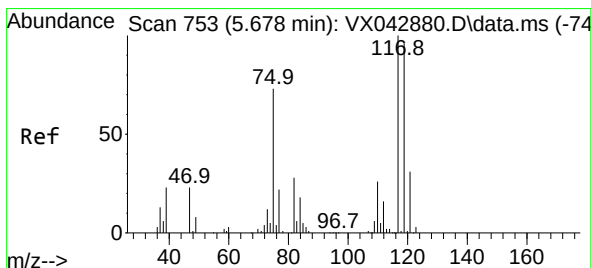
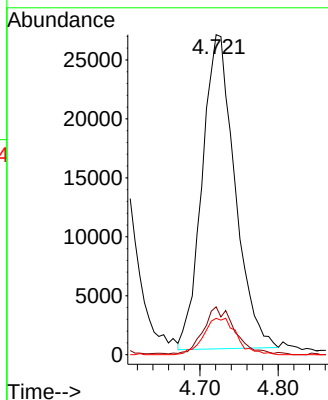
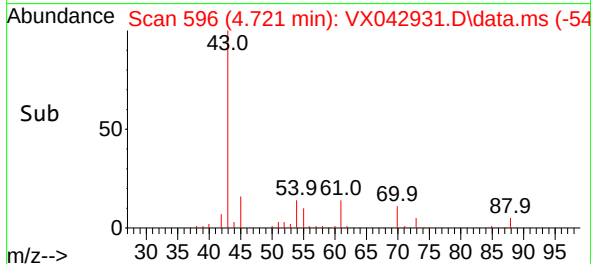
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 43 Resp: 77309
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.7 8.3 12.5

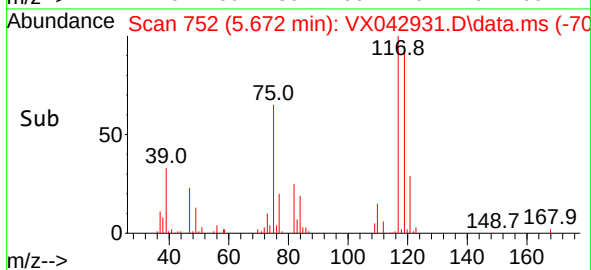
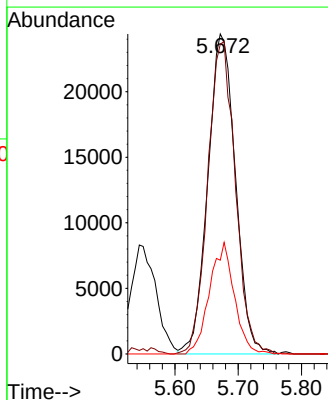
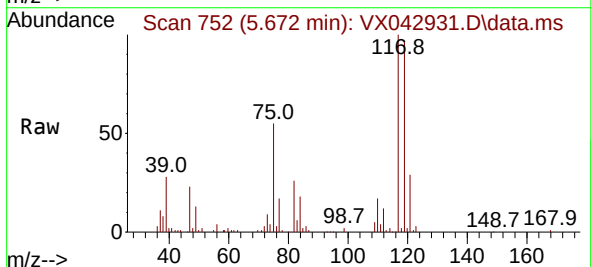
Manual Integrations
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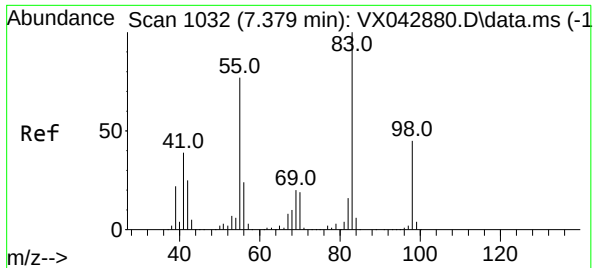
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 19.805 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion:117 Resp: 74043
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 29.3 24.4 36.6





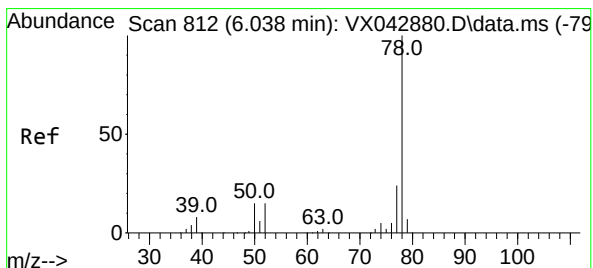
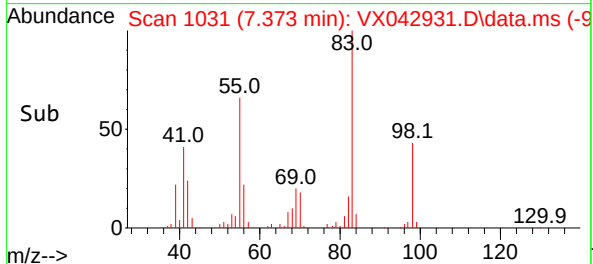
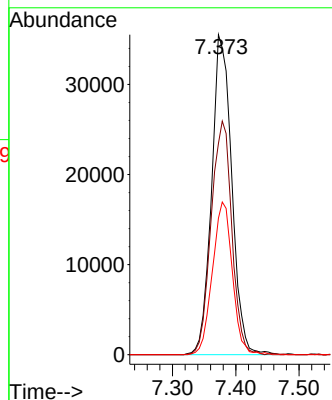
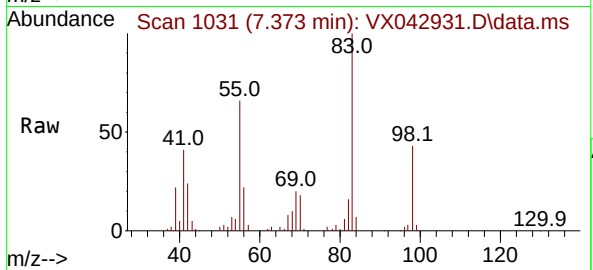
#39
Methylcyclohexane
Concen: 19.927 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion: 83 Resp: 7845
Ion Ratio Lower Upper
83 100
55 66.0 64.6 97.0
98 42.6 36.7 55.1

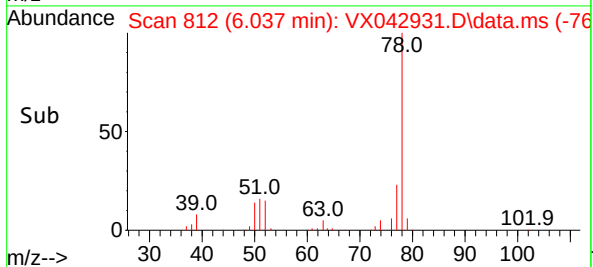
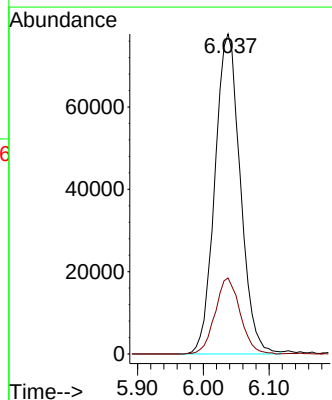
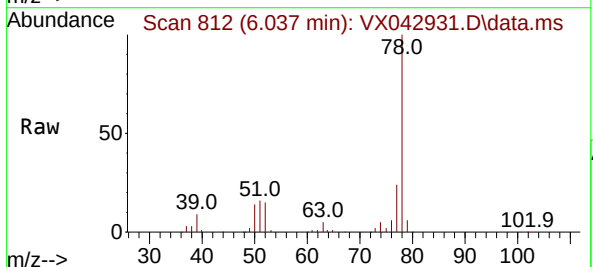
Manual Integrations
APPROVED

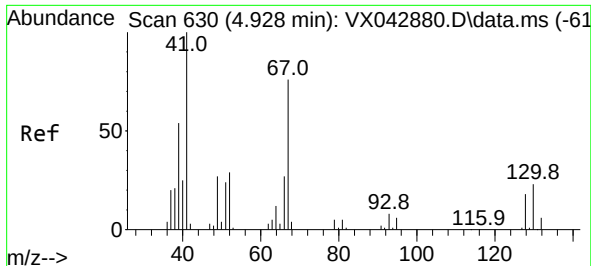
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 20.332 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

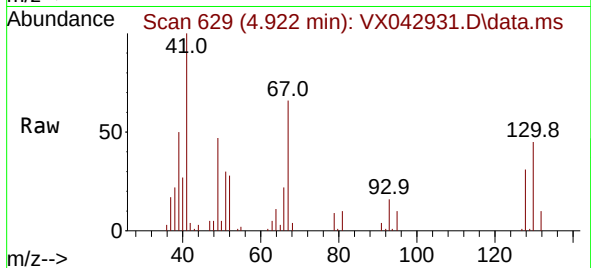
Tgt Ion: 78 Resp: 208989
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.358 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

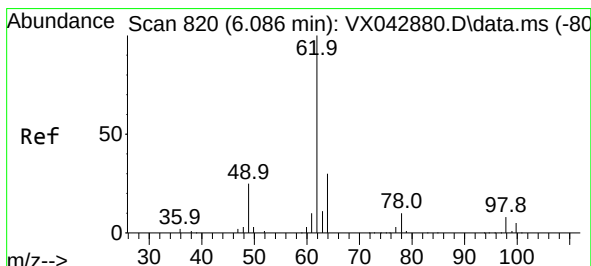
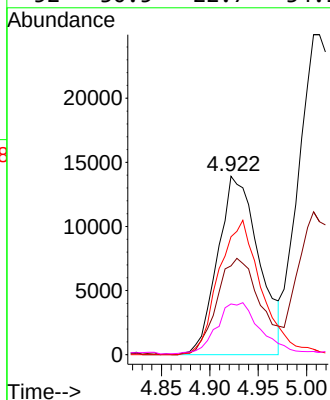
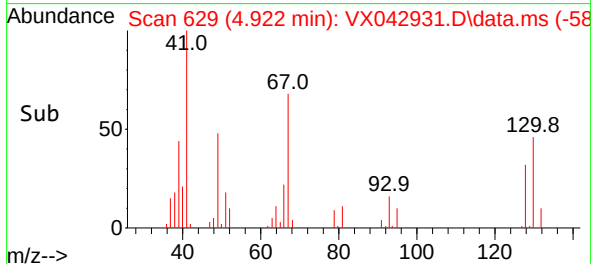
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 41 Resp: 4131
Ion Ratio Lower Upper
41 100
39 58.2 45.2 67.8
67 78.5 52.6 78.8
52 30.5 22.7 34.1

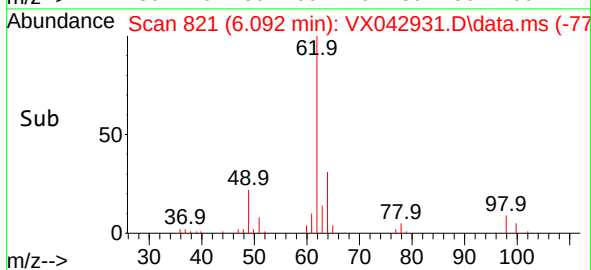
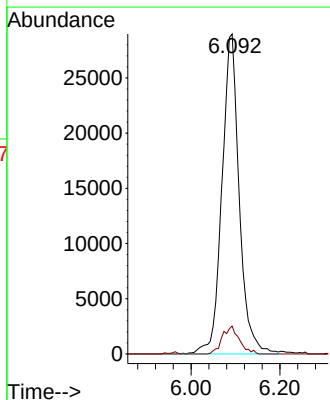
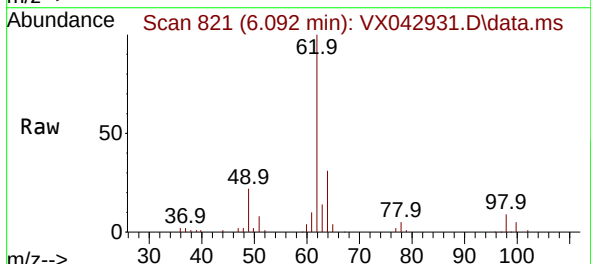
Manual Integrations
APPROVED

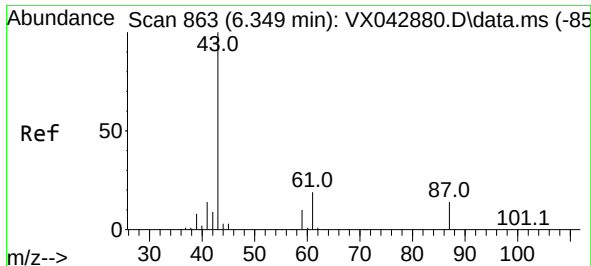
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 20.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

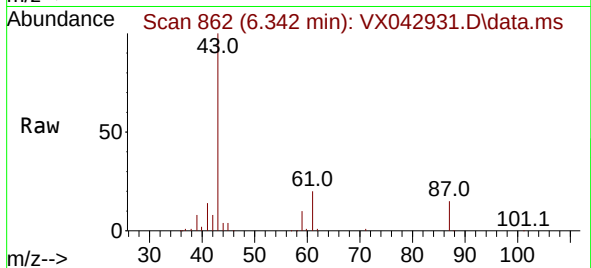
Tgt Ion: 62 Resp: 78225
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.705 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

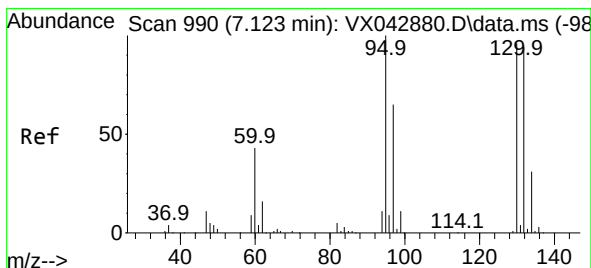
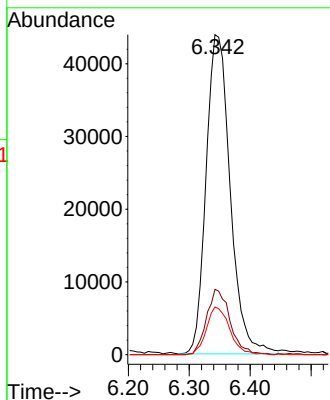
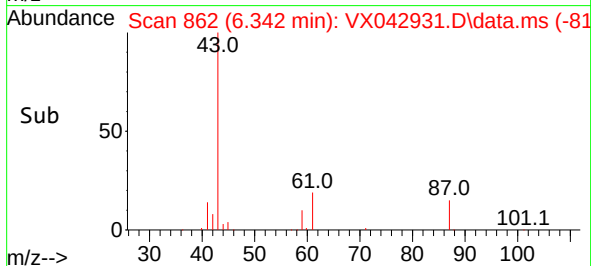
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 43 Resp: 120762
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 14.4 9.8 14.6

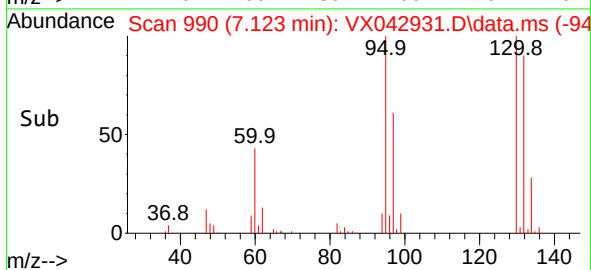
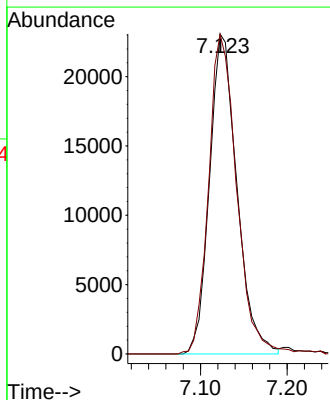
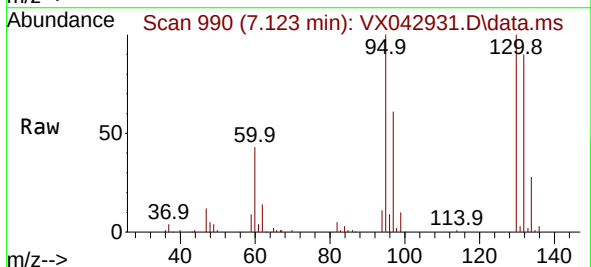
Manual Integrations
APPROVED

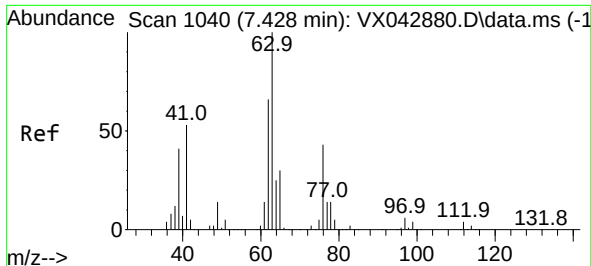
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 19.649 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion:130 Resp: 50749
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.970 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 63 Resp: 4946

Ion Ratio Lower Upper

63 100

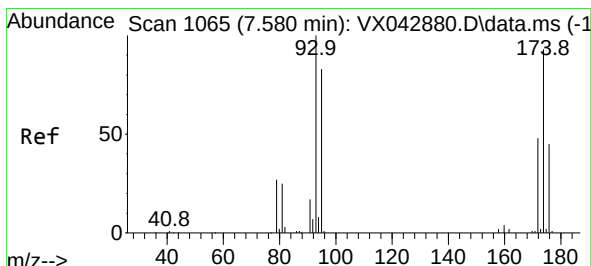
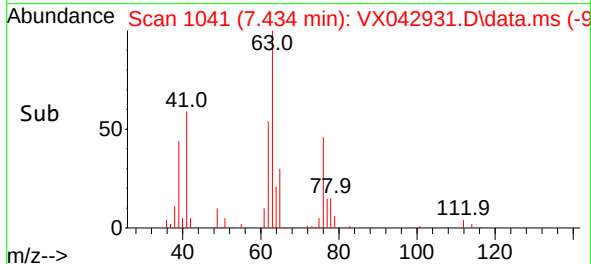
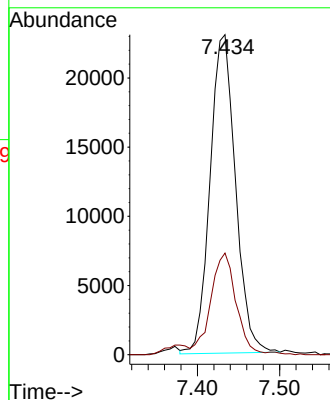
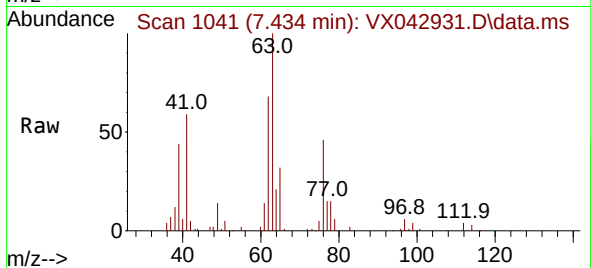
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 20.087 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

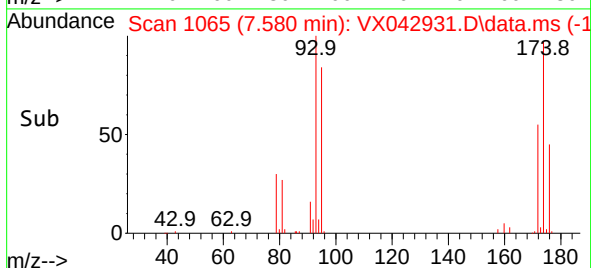
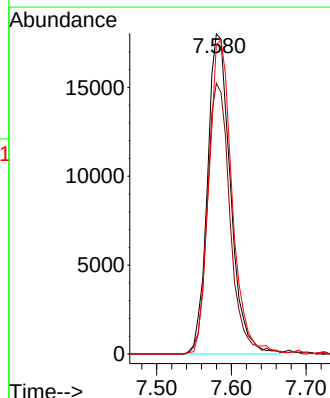
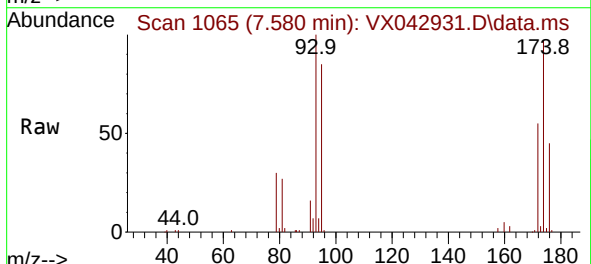
Tgt Ion: 93 Resp: 38468

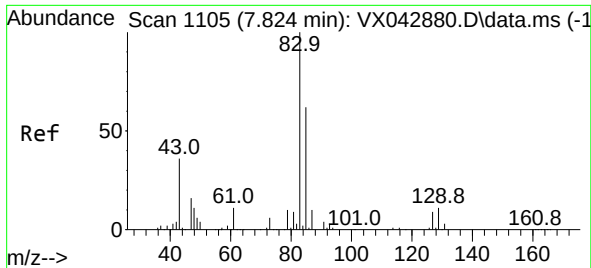
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

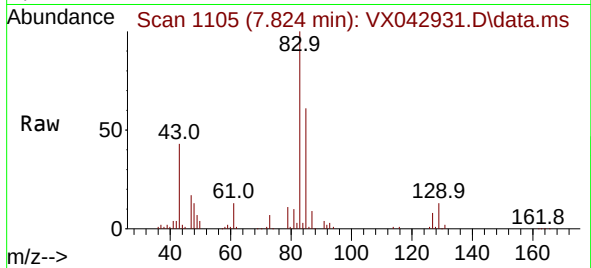
174 99.0 69.4 104.0





#47
Bromodichloromethane
Concen: 20.094 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

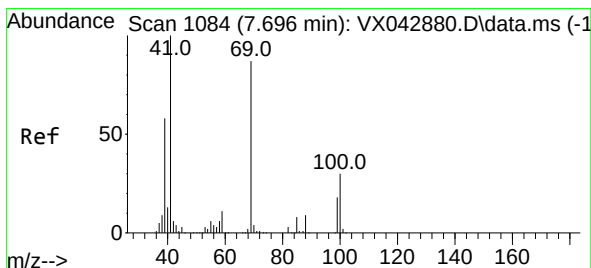
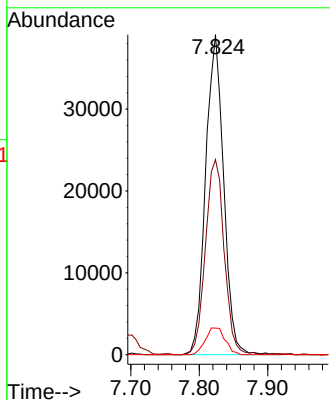
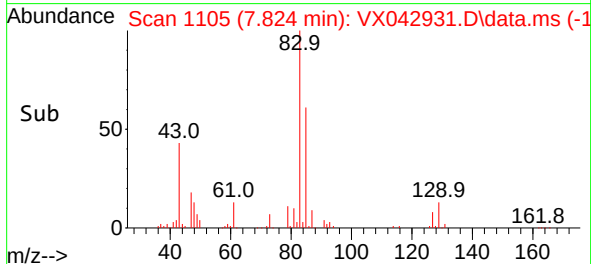
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 83 Resp: 7148
Ion Ratio Lower Upper
83 100
85 60.9 49.8 74.6
127 8.3 7.1 10.7

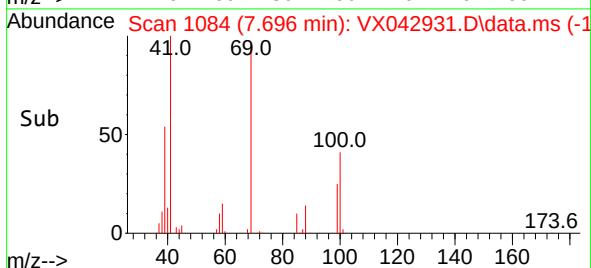
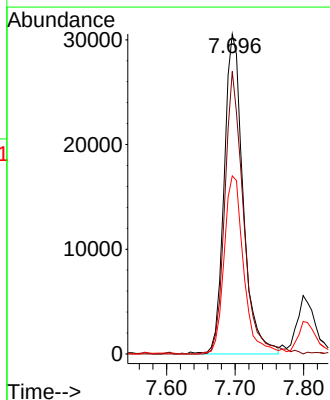
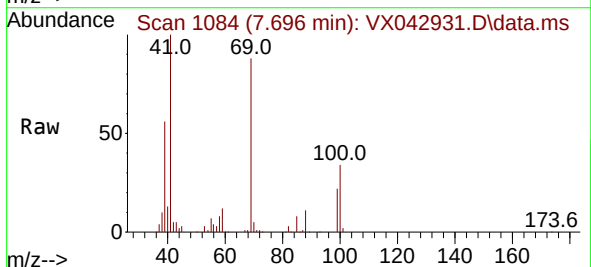
Manual Integrations
APPROVED

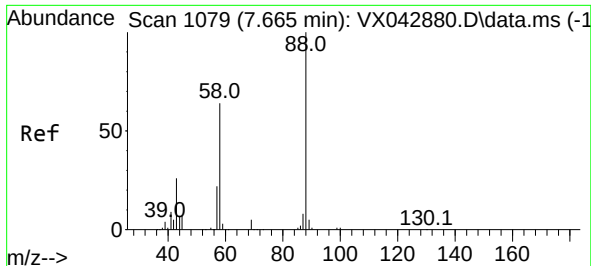
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 20.027 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 41 Resp: 58850
Ion Ratio Lower Upper
41 100
69 86.7 59.2 88.8
39 57.4 47.7 71.5





#49

1,4-Dioxane

Concen: 427.627 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 88 Resp: 2789

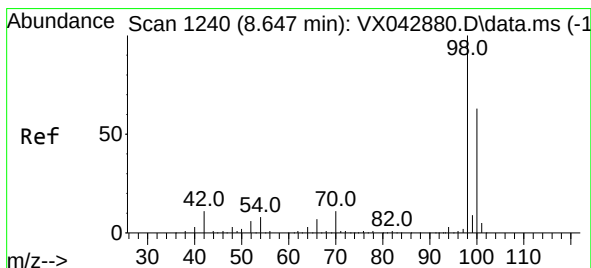
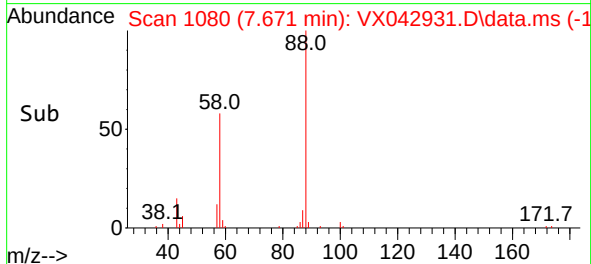
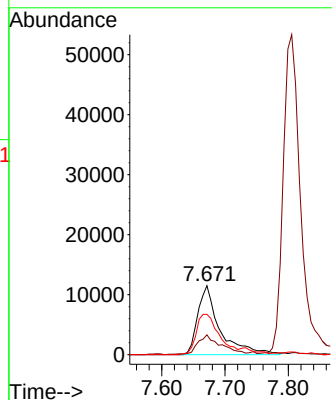
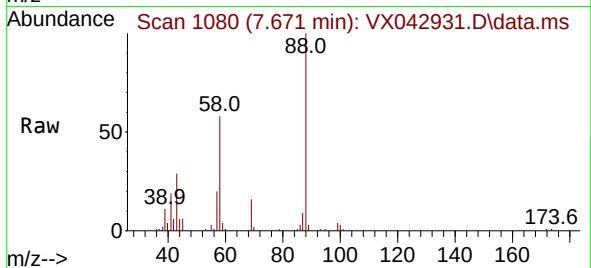
Ion	Ratio	Lower	Upper
88	100		
43	31.0	0.0	0.0
58	67.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 52.653 ug/l

RT: 8.647 min Scan# 1240

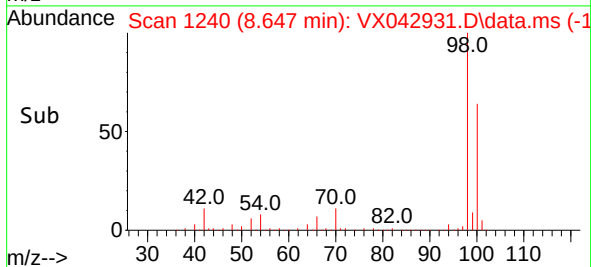
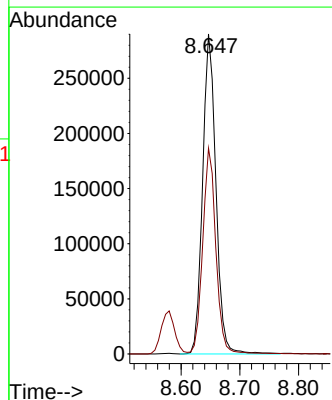
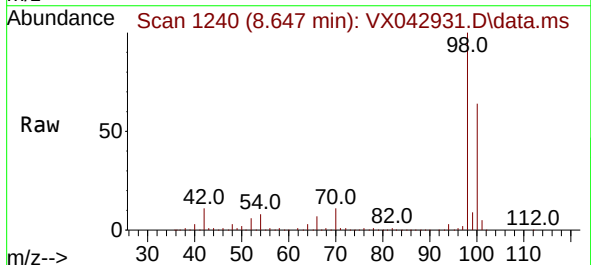
Delta R.T. -0.000 min

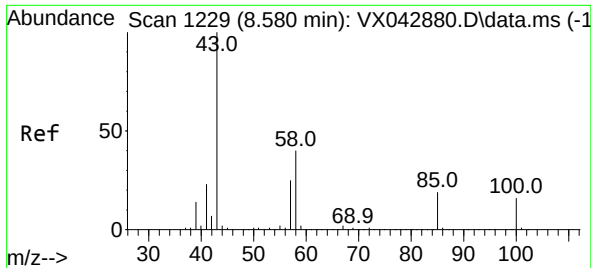
Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Tgt Ion: 98 Resp: 456607

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





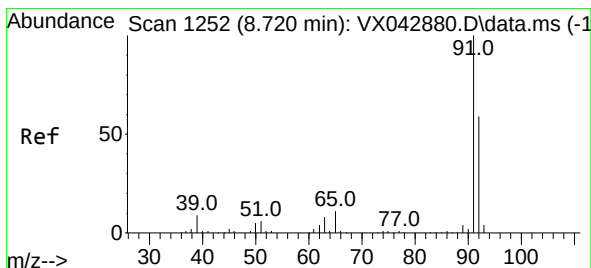
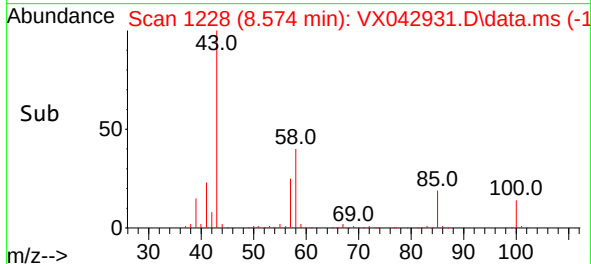
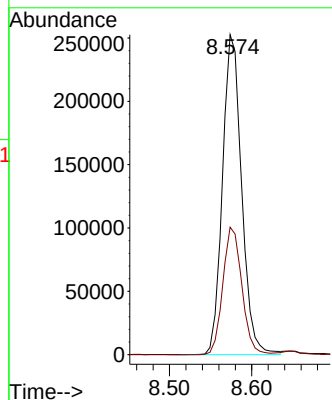
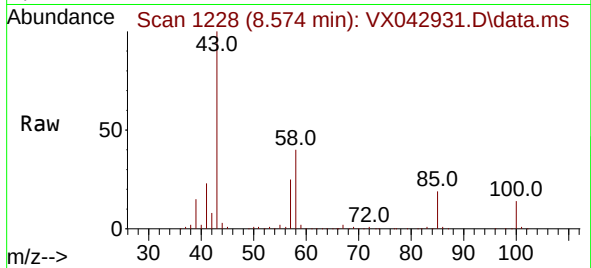
#51
4-Methyl-2-Pentanone
Concen: 99.652 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion: 43 Resp: 409069
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

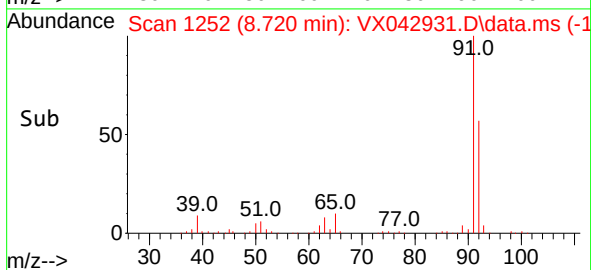
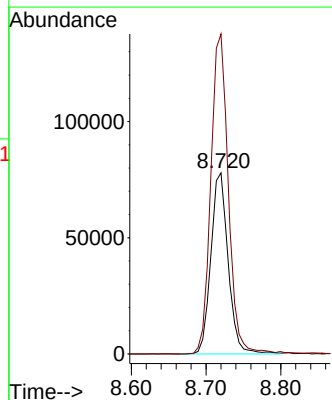
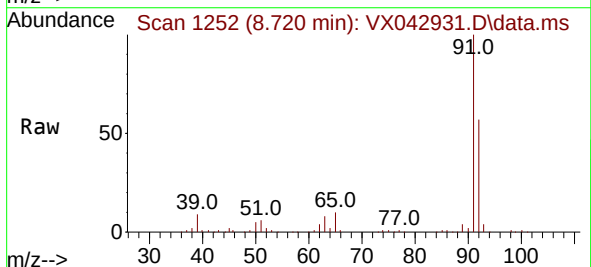
Manual Integrations
APPROVED

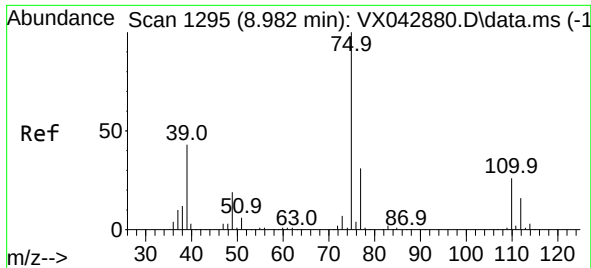
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 20.108 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

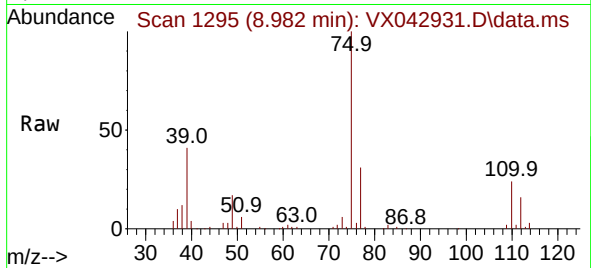
Tgt Ion: 92 Resp: 125374
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.049 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

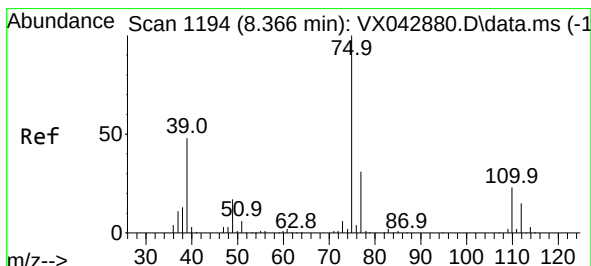
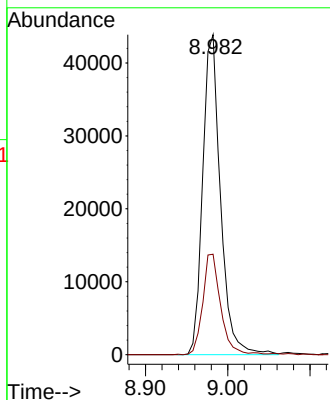
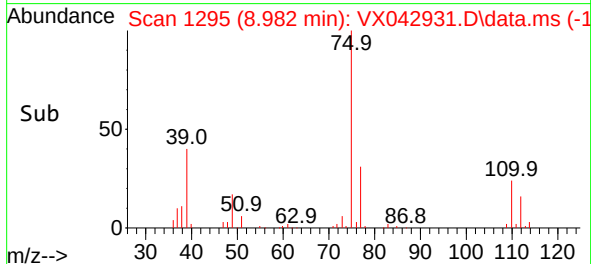
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 75 Resp: 6593
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

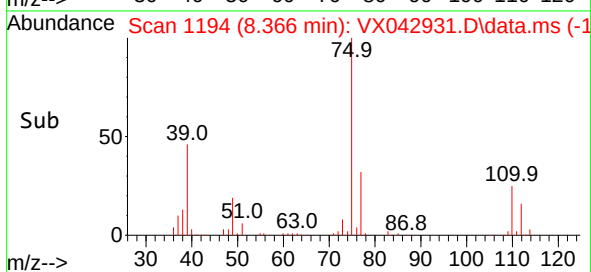
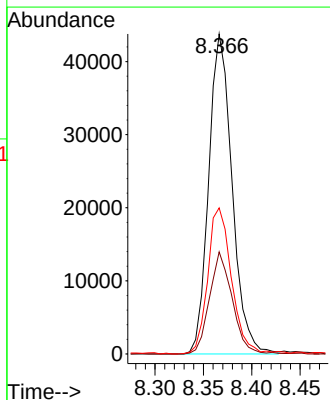
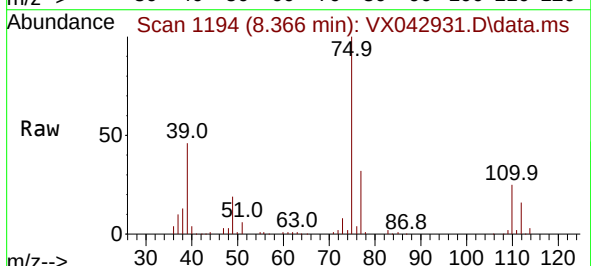
Manual Integrations
APPROVED

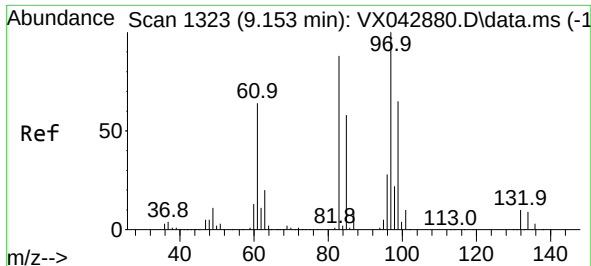
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 20.317 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

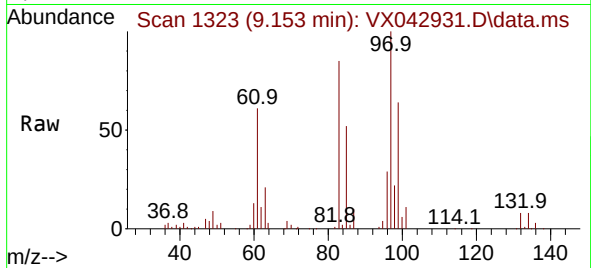
Tgt Ion: 75 Resp: 73788
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 45.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.376 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

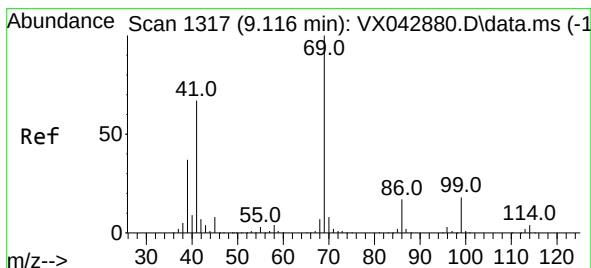
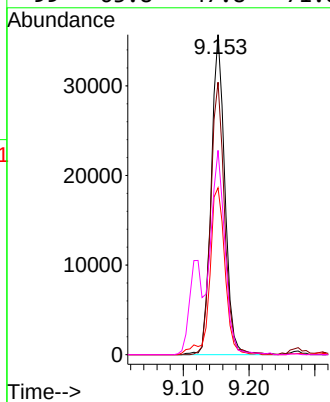
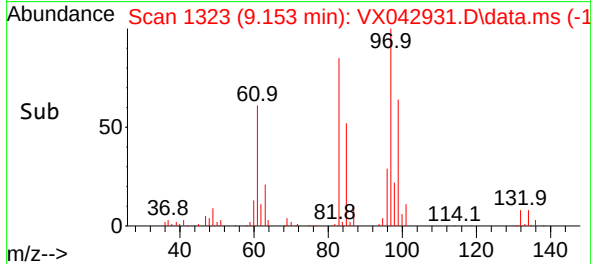
Instrument : MSVOA_X
ClientSampleId : VX0807WBS03



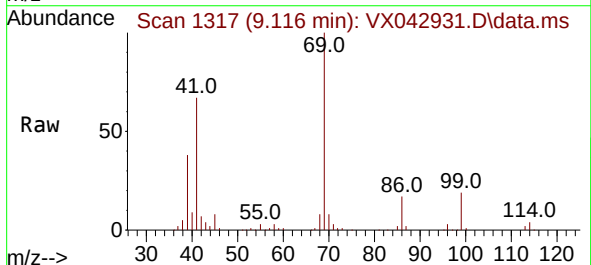
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	52.2	41.6	62.4
99	63.8	47.8	71.8

Manual Integrations
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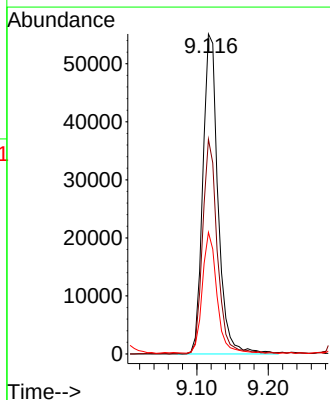
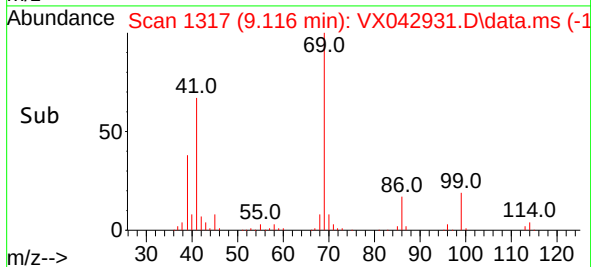
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

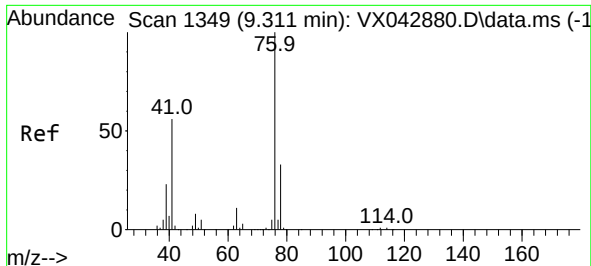


#56
Ethyl methacrylate
Concen: 20.014 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.425 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion: 76 Resp: 8480

Ion Ratio Lower Upper

76 100

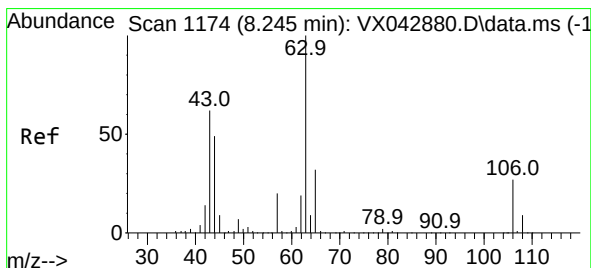
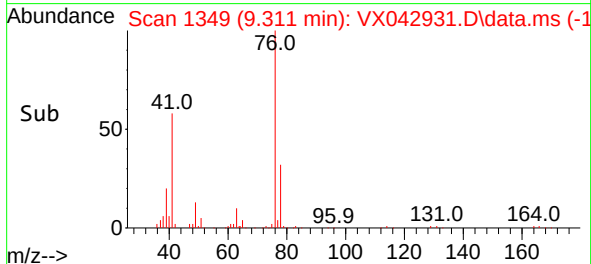
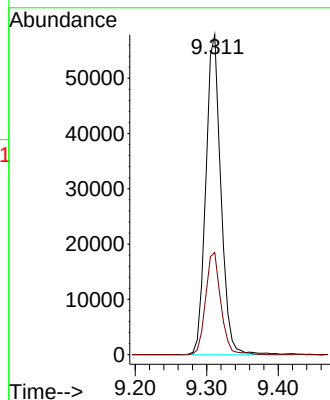
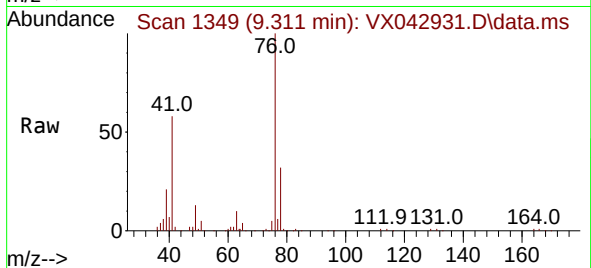
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.811 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042931.D

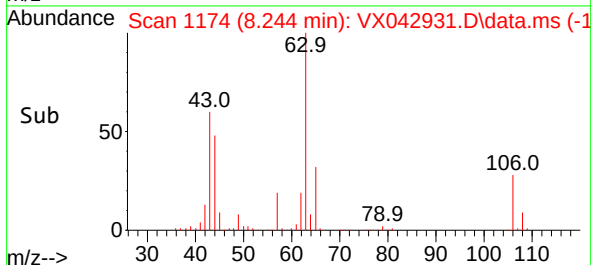
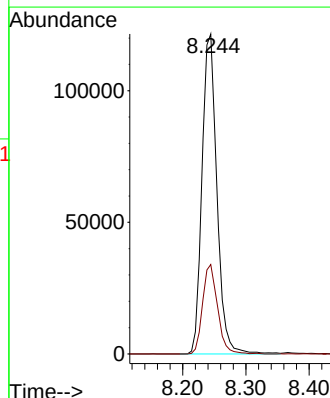
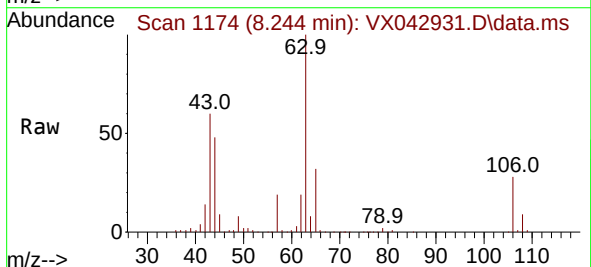
Acq: 07 Aug 2024 23:32

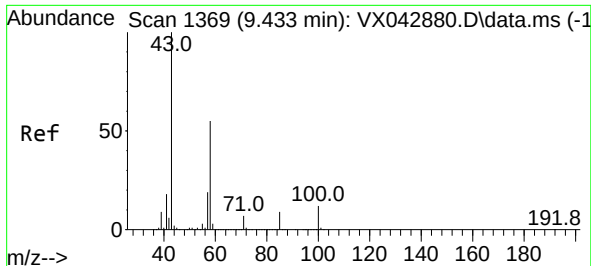
Tgt Ion: 63 Resp: 199562

Ion Ratio Lower Upper

63 100

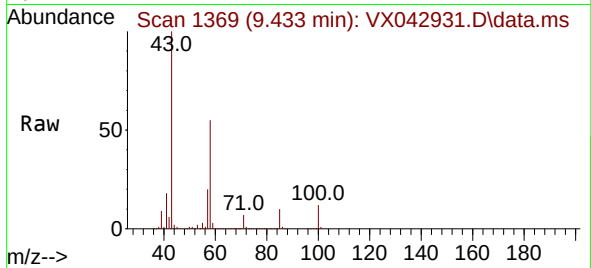
106 28.0 22.5 33.7





#59
2-Hexanone
Concen: 100.912 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

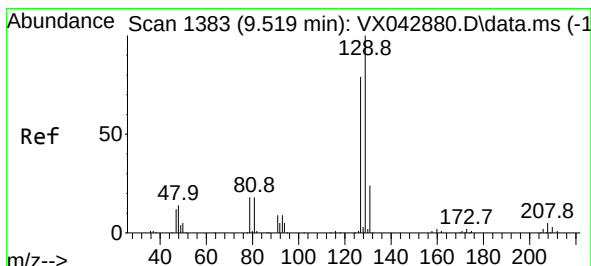
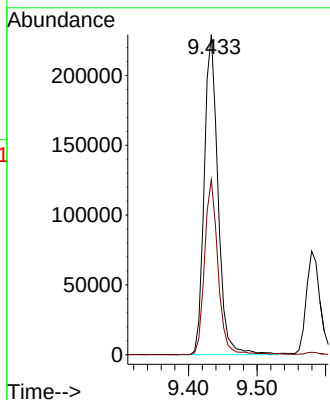
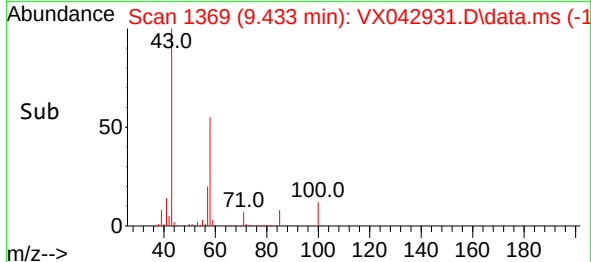
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 43 Resp: 320984
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

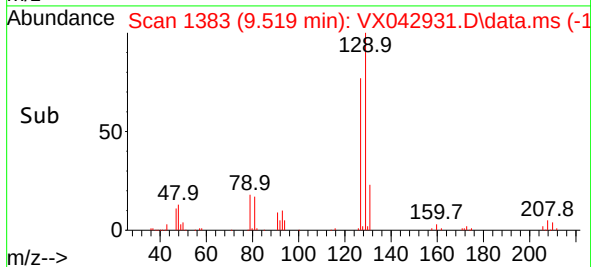
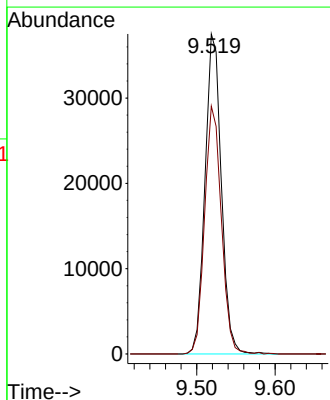
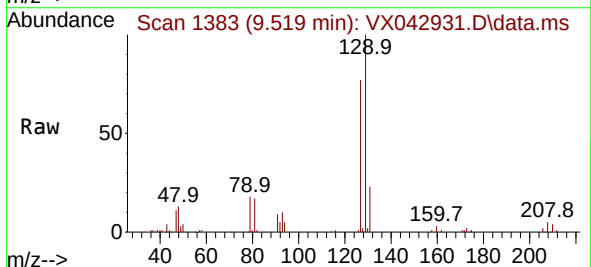
Manual Integrations
APPROVED

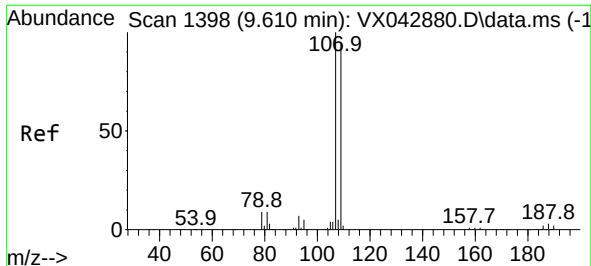
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 19.437 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

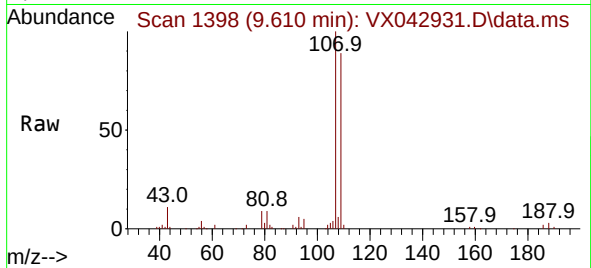
Tgt Ion:129 Resp: 54122
Ion Ratio Lower Upper
129 100
127 79.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.444 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

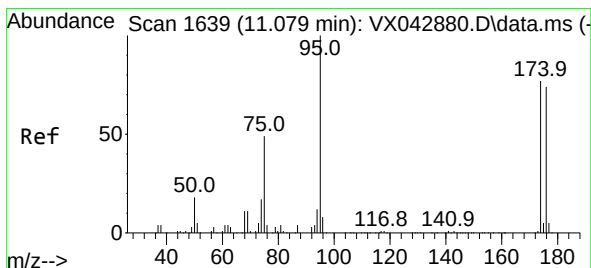
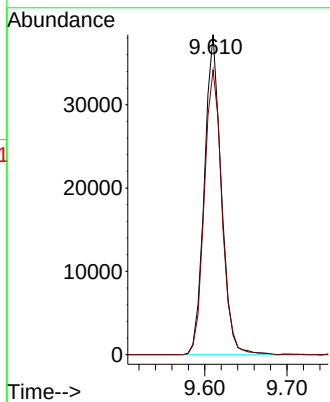
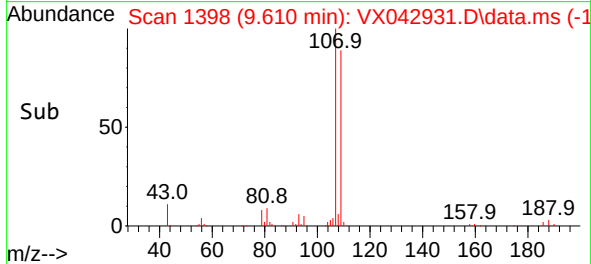
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion:107 Resp: 54748
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

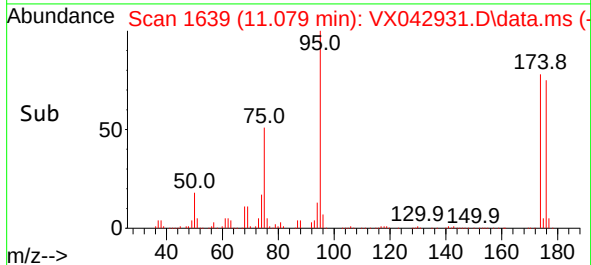
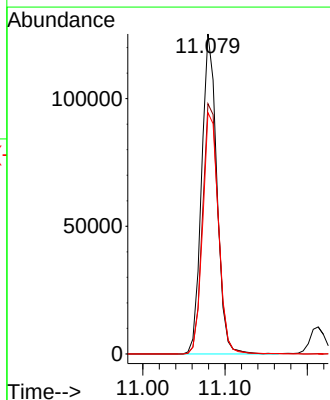
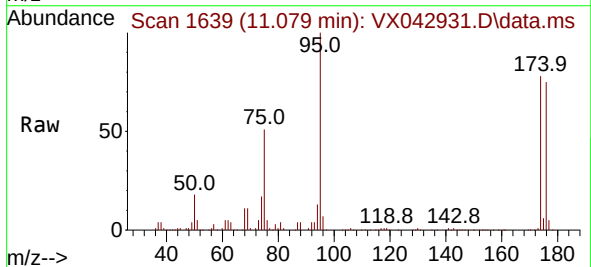
Manual Integrations
APPROVED

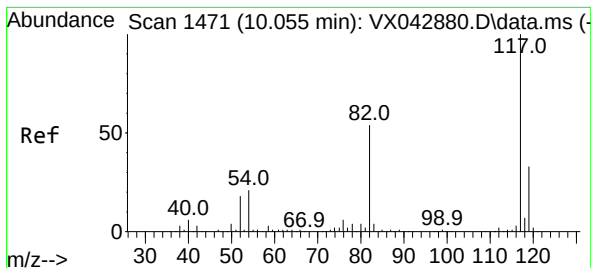
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 51.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

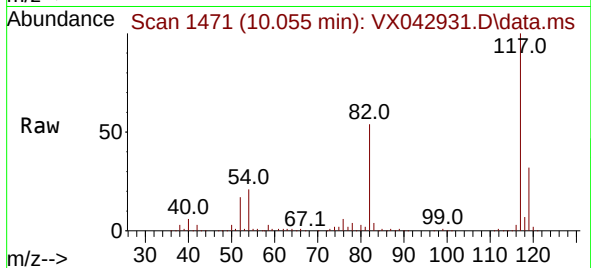
Tgt Ion: 95 Resp: 161338
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 78.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

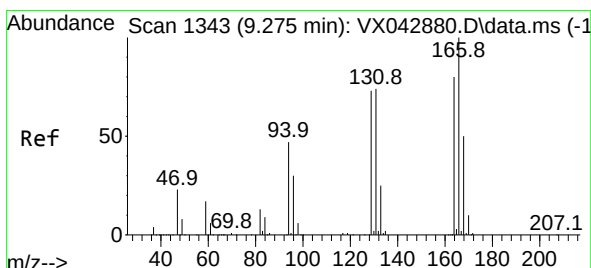
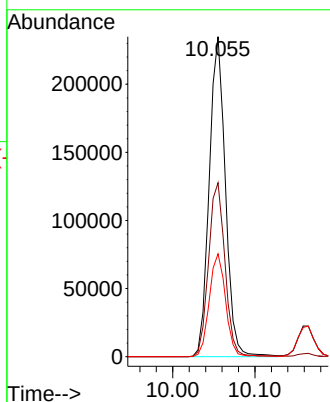
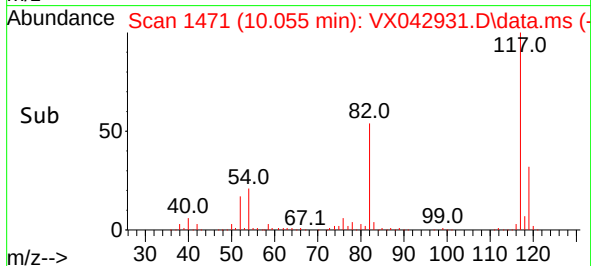
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion:117 Resp: 321248
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3

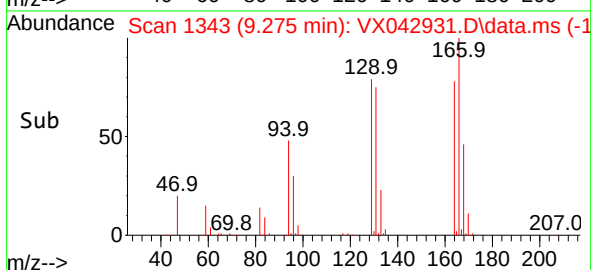
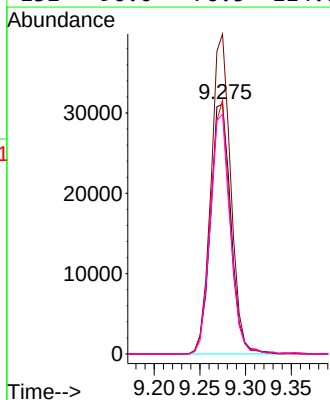
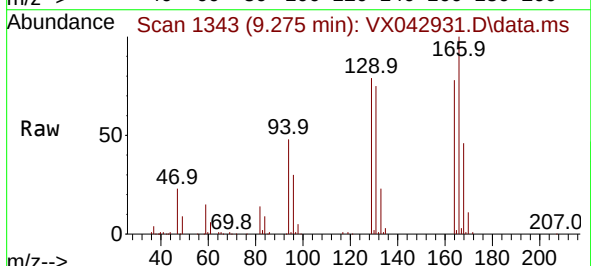
Manual Integrations
APPROVED

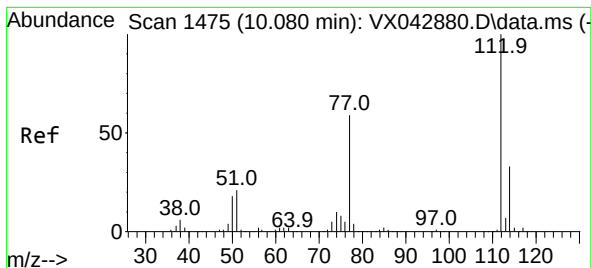
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 21.478 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

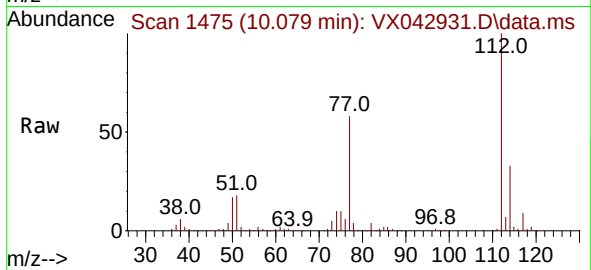
Tgt Ion:164 Resp: 47975
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 101.5 80.4 120.6
131 96.0 76.5 114.7





#65
Chlorobenzene
Concen: 20.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

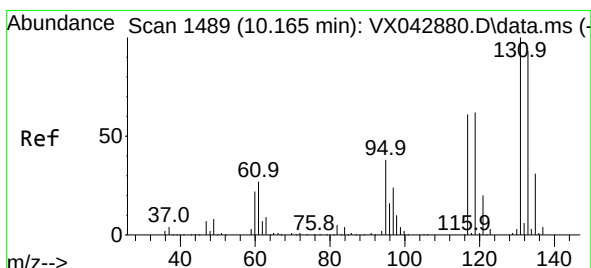
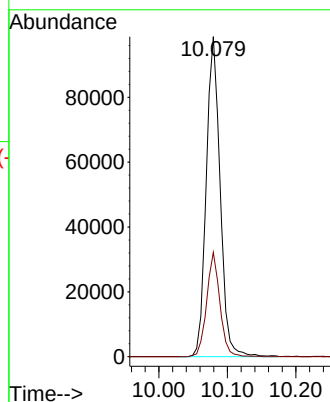
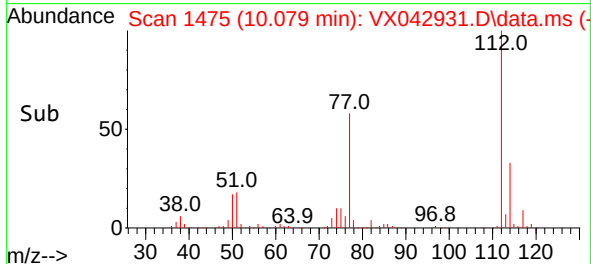
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



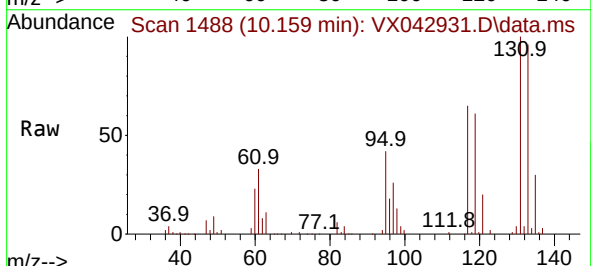
Tgt Ion:112 Resp: 13951
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

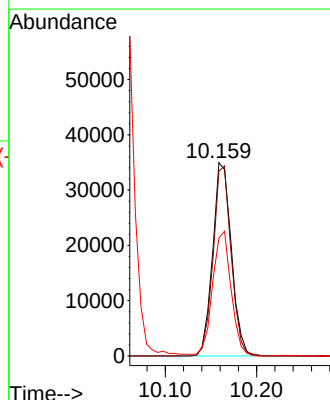
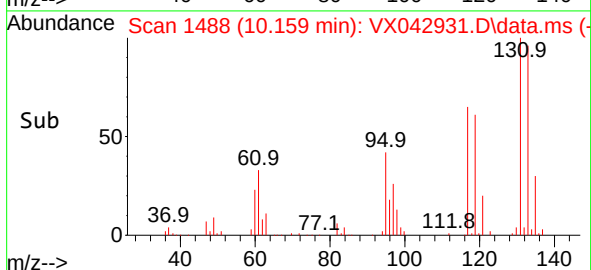
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

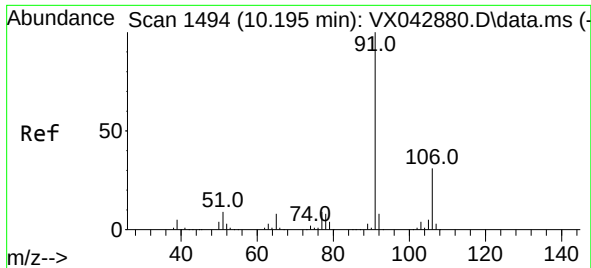


#66
1,1,1,2-Tetrachloroethane
Concen: 21.156 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



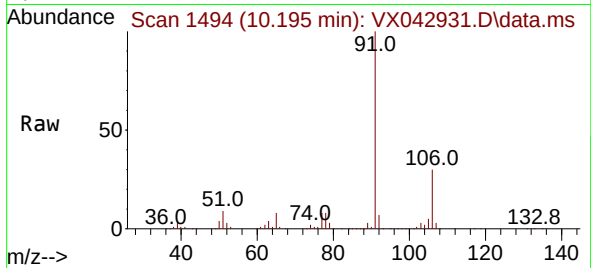
Tgt Ion:131 Resp: 49729
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.881 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

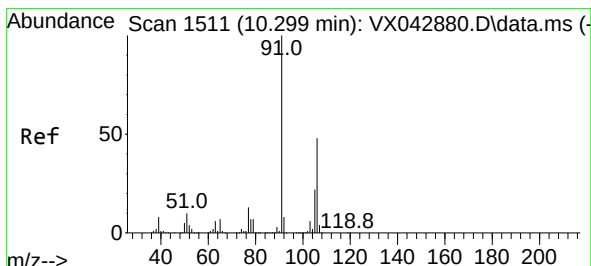
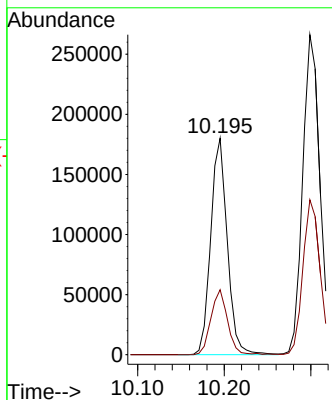
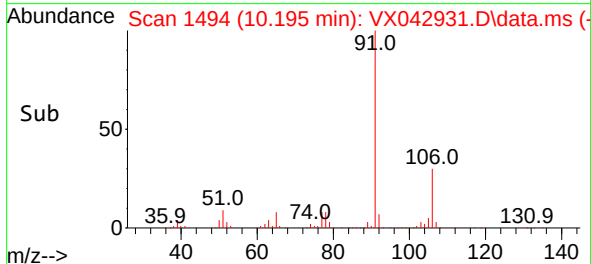
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



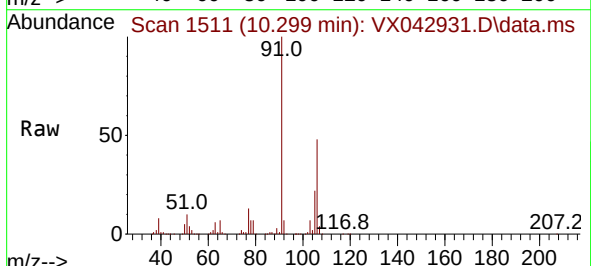
Tgt Ion: 91 Resp: 239439
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

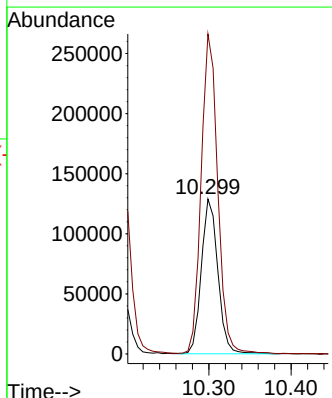
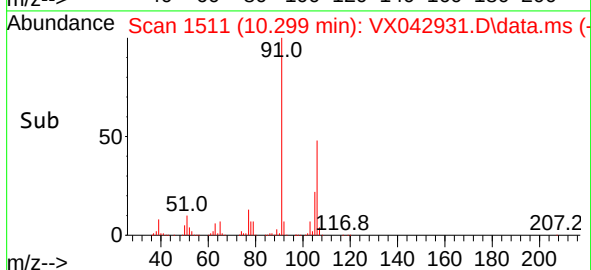
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

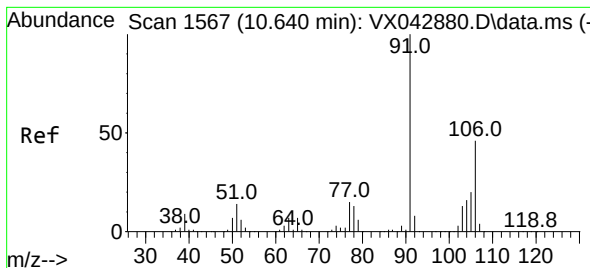


#68
m/p-Xylenes
Concen: 41.028 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



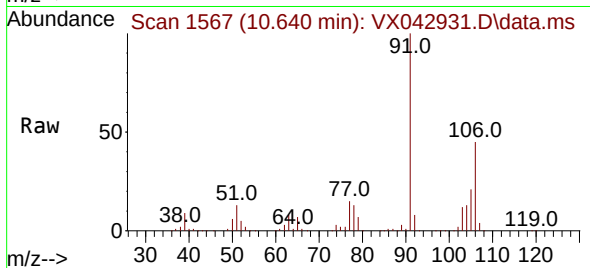
Tgt Ion:106 Resp: 179600
Ion Ratio Lower Upper
106 100
91 207.5 165.5 248.3





#69
o-Xylene
Concen: 20.412 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

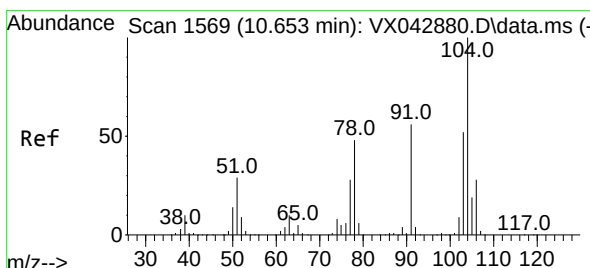
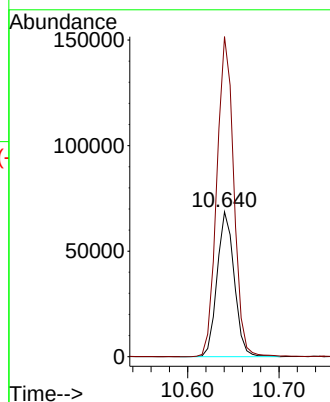
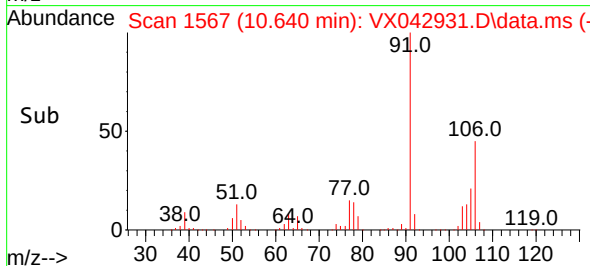
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion:106 Resp: 89512
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

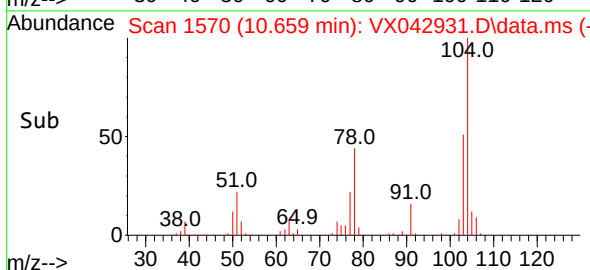
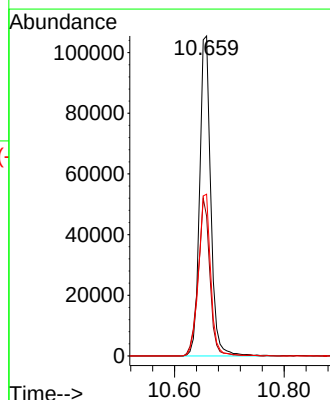
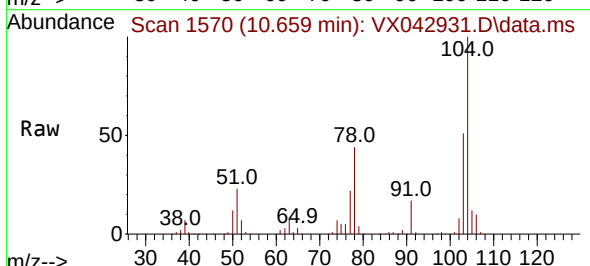
Manual Integrations
APPROVED

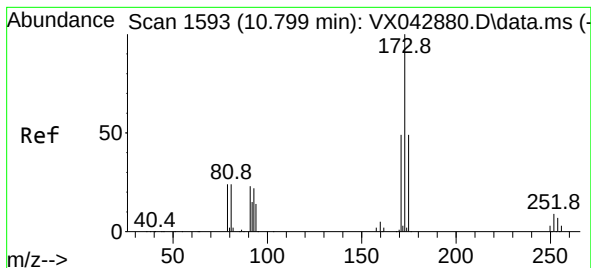
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 21.155 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion:104 Resp: 149174
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 20.623 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

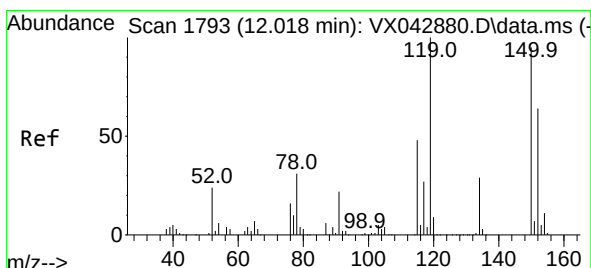
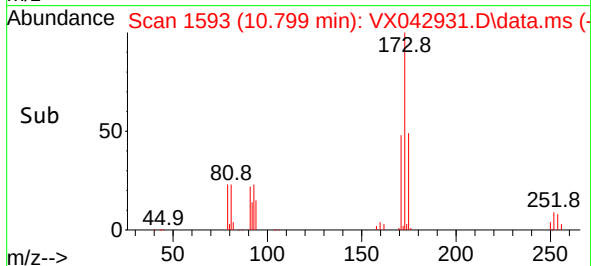
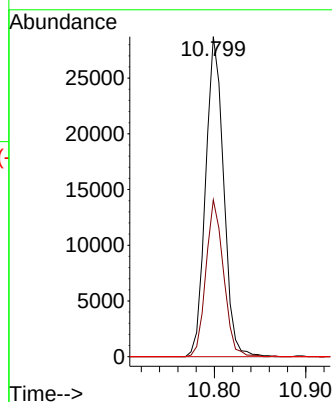
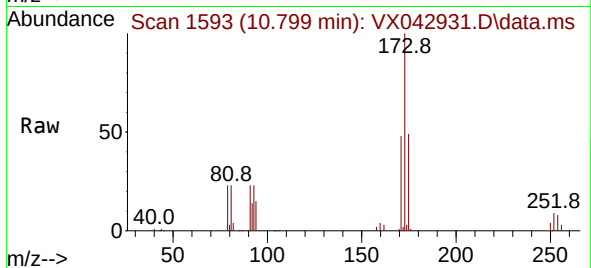
Tgt Ion:173	Resp:	3916
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

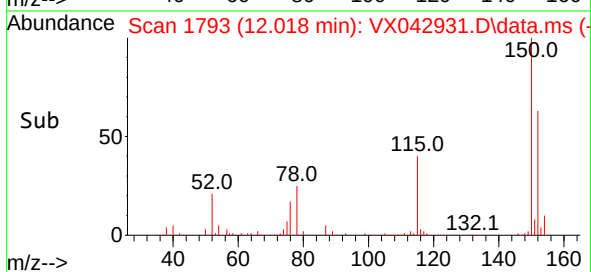
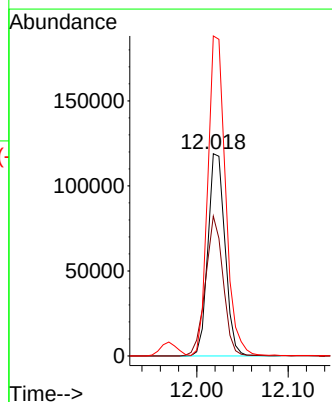
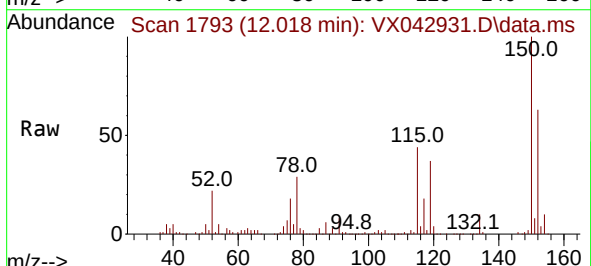
RT: 12.018 min Scan# 1793

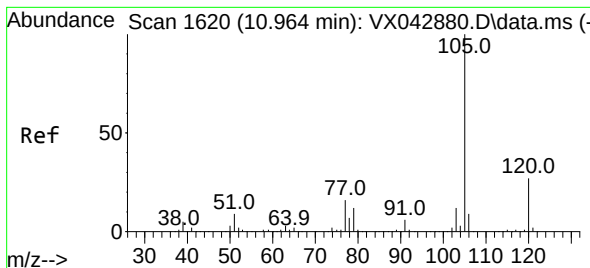
Delta R.T. 0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Tgt Ion:152	Resp:	154605
Ion Ratio	Lower	Upper
152	100	
115	71.3	43.3 129.9
150	164.3	0.0 345.0





#73

Isopropylbenzene

Concen: 20.613 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

Tgt Ion:105 Resp: 230409

Ion Ratio Lower Upper

105 100

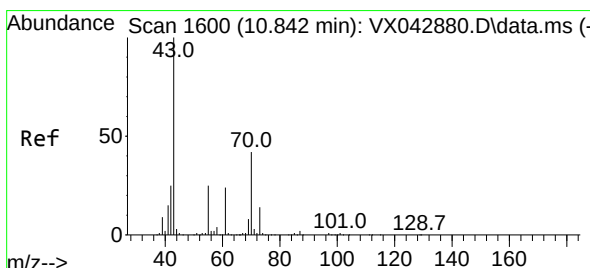
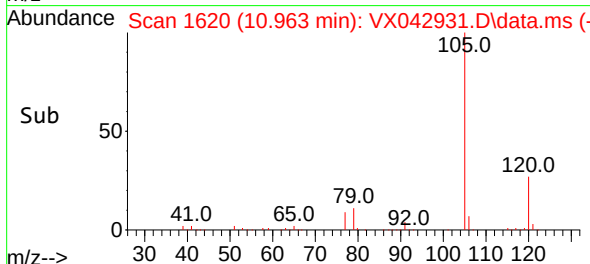
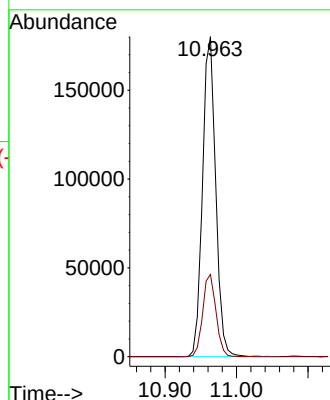
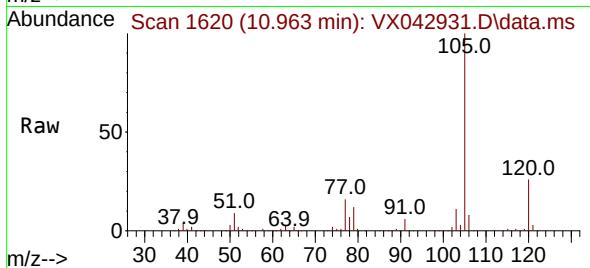
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 20.023 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Tgt Ion: 43 Resp: 100704

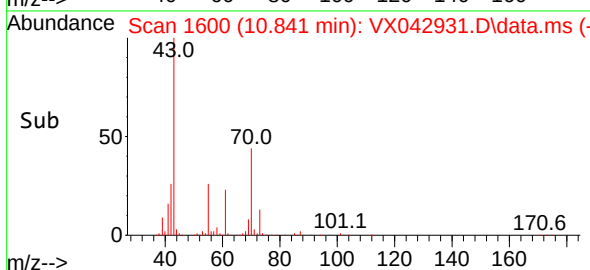
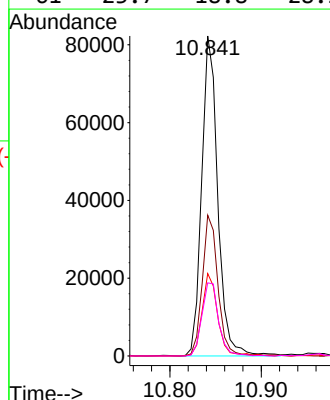
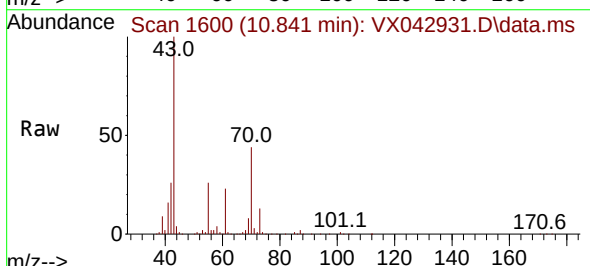
Ion Ratio Lower Upper

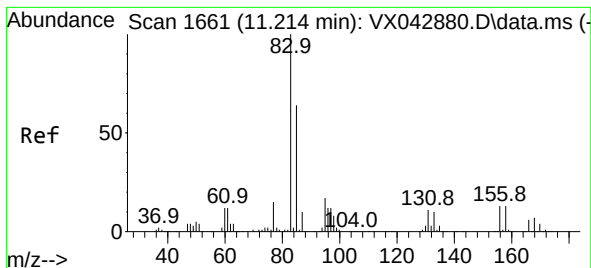
43 100

70 42.9 32.9 49.3

55 24.9 19.3 28.9

61 23.7 18.8 28.2





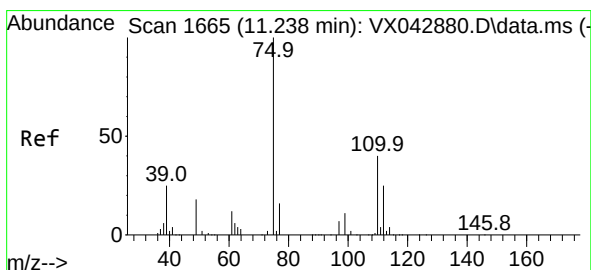
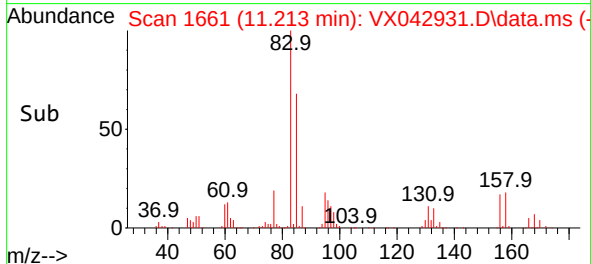
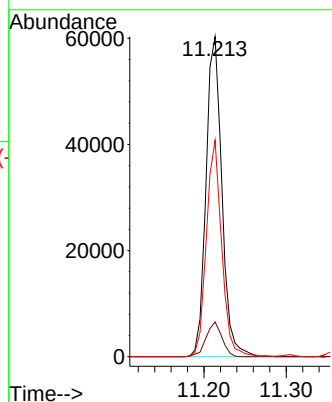
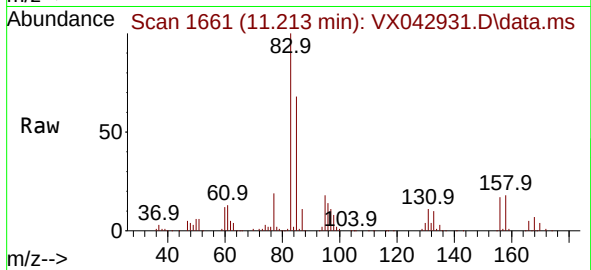
#75
1,1,2,2-Tetrachloroethane
Concen: 19.774 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion: 83 Resp: 80970
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.2 32.0 96.2

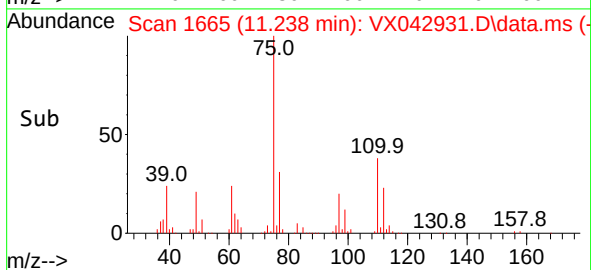
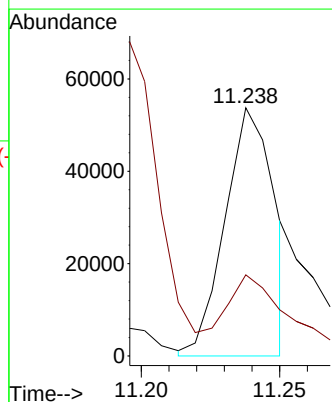
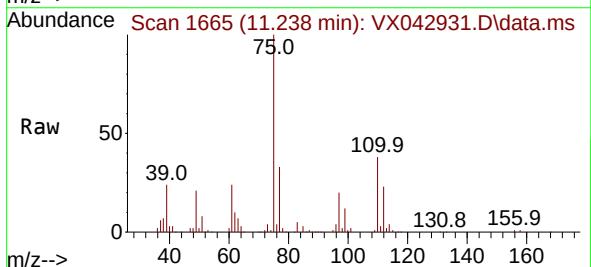
Manual Integrations
APPROVED

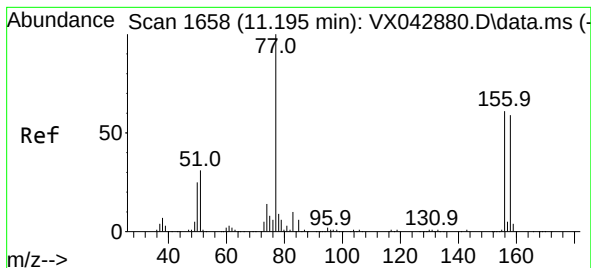
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 19.059 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 75 Resp: 66267
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 21.026 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03

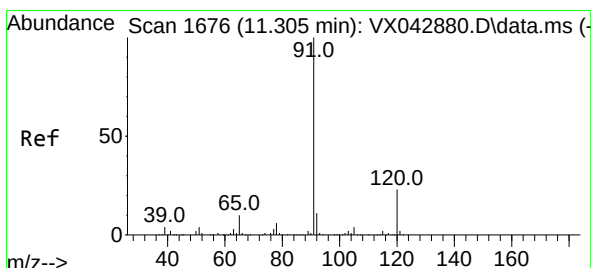
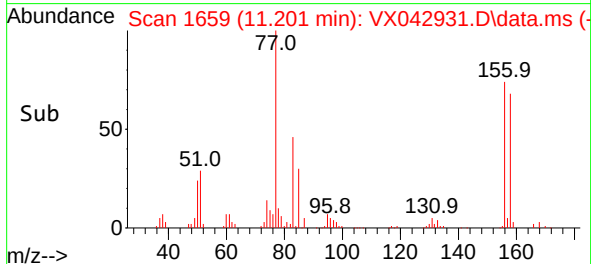
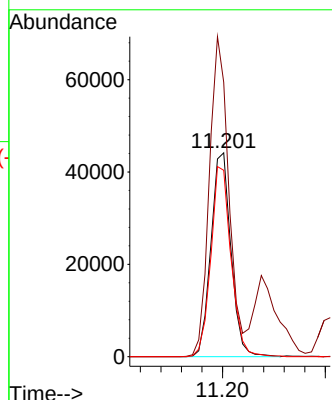
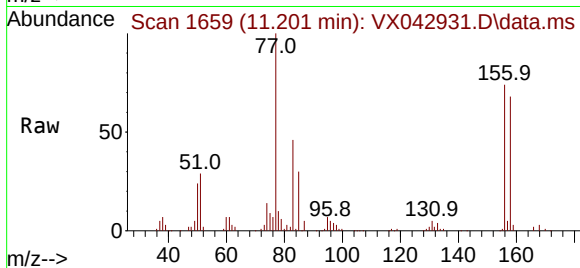
Tgt Ion:	156	Resp:	59784
Ion Ratio	Lower	Upper	
156	100		
77	151.3	88.4	265.3
158	94.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 20.266 ug/l

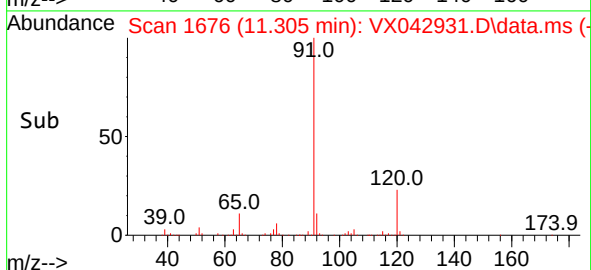
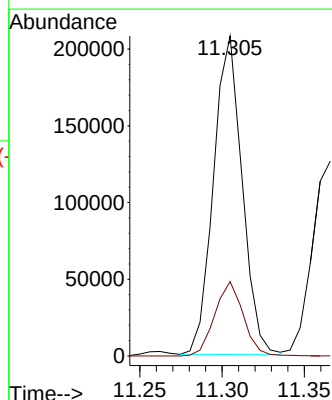
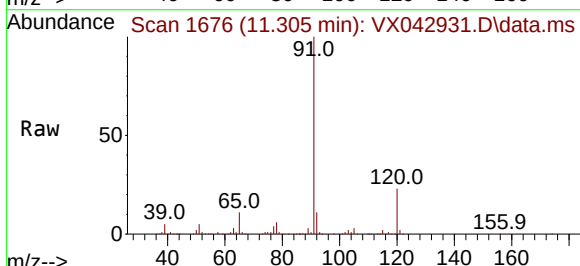
RT: 11.305 min Scan# 1676

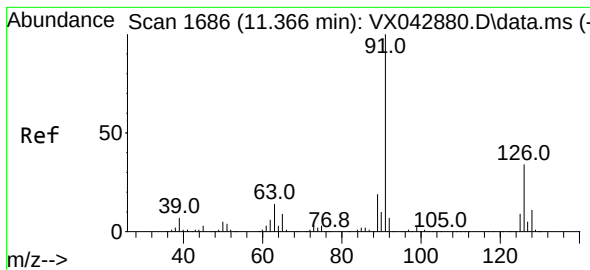
Delta R.T. -0.000 min

Lab File: VX042931.D

Acq: 07 Aug 2024 23:32

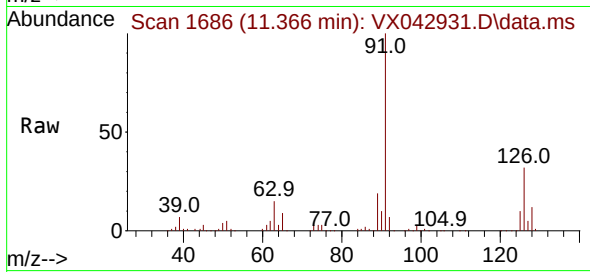
Tgt Ion:	91	Resp:	251624
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

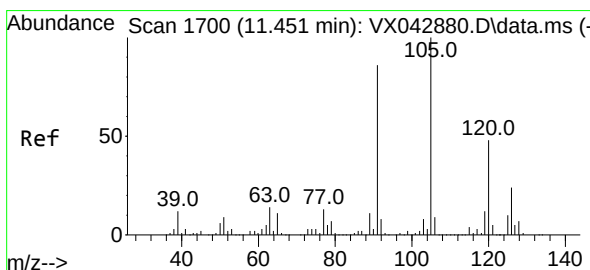
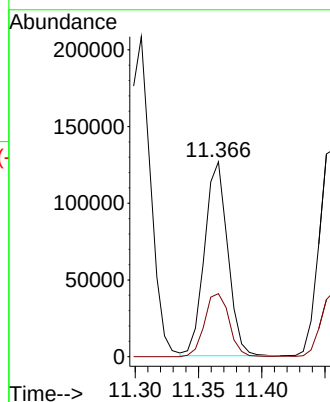
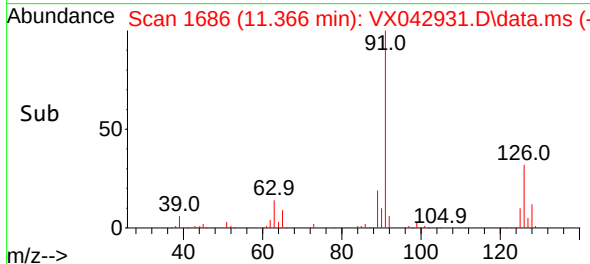
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



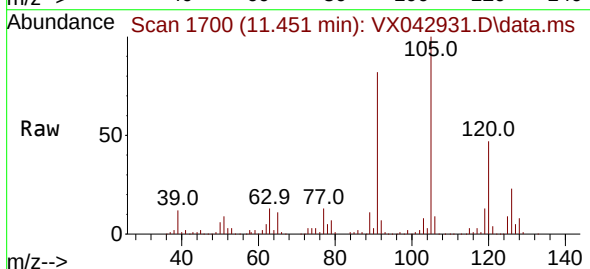
Tgt Ion: 91 Resp: 161694
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

Manual Integrations
APPROVED

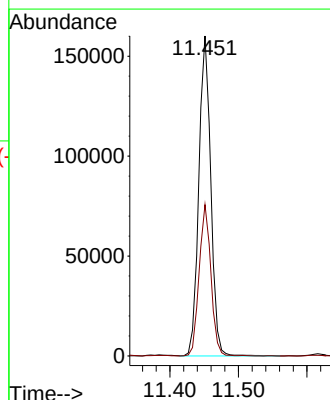
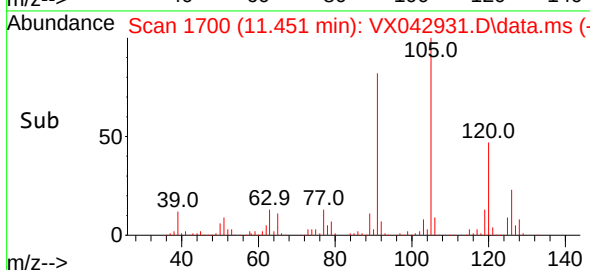
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

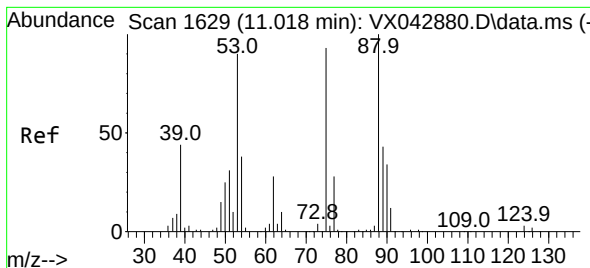


#80
1,3,5-Trimethylbenzene
Concen: 21.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



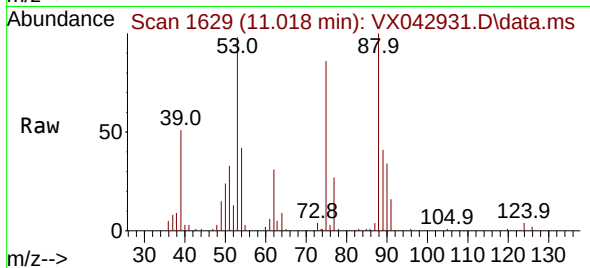
Tgt Ion:105 Resp: 194703
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

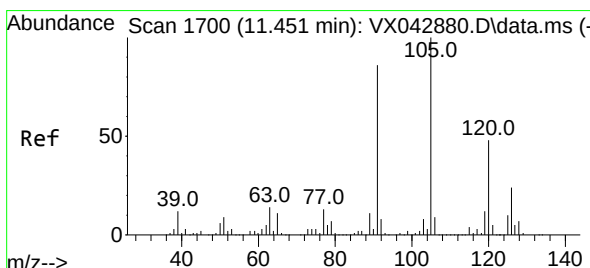
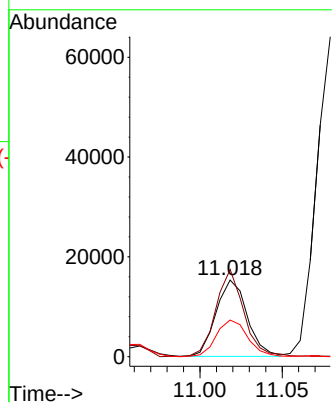
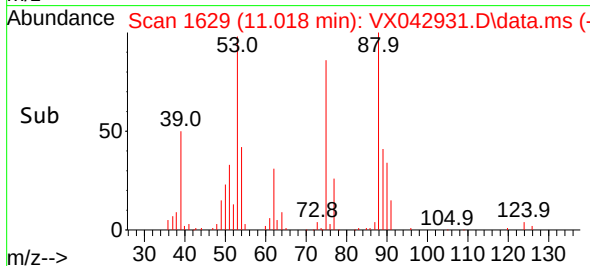
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 75 Resp: 2012
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 48.7 36.9 55.3

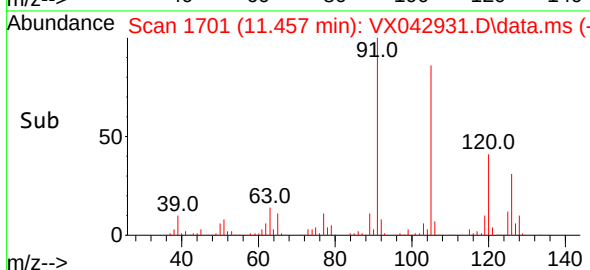
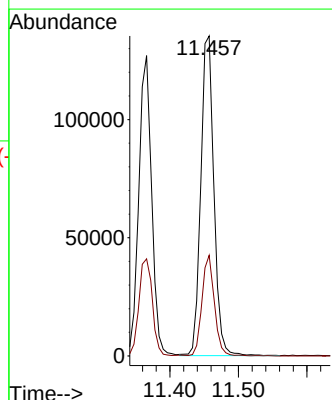
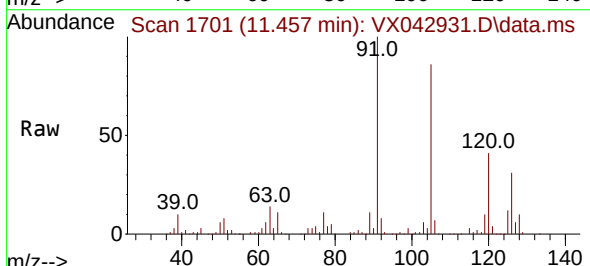
Manual Integrations
APPROVED

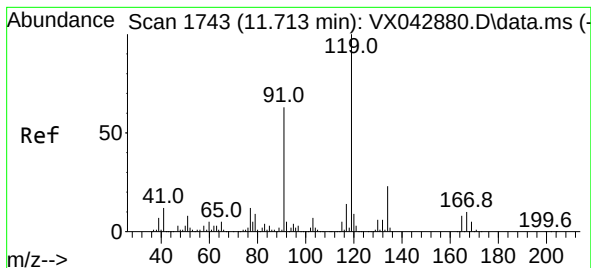
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 20.185 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion: 91 Resp: 180551
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.312 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042931.D

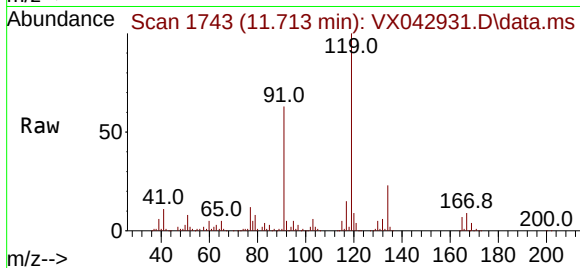
Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03



Tgt Ion:119 Resp: 193199

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

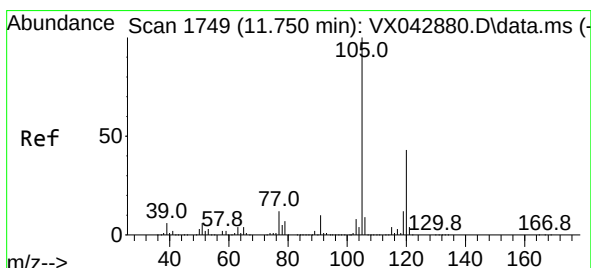
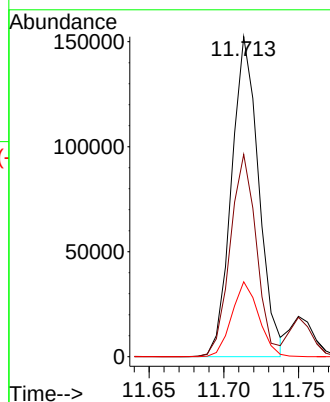
134 23.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.959 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042931.D

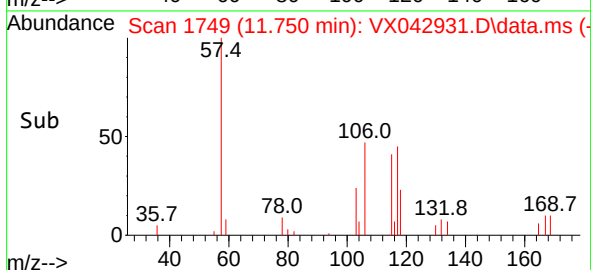
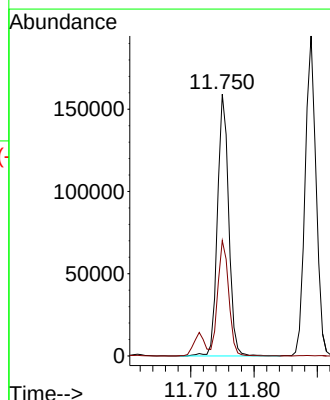
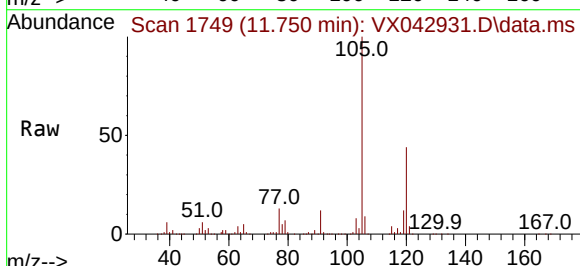
Acq: 07 Aug 2024 23:32

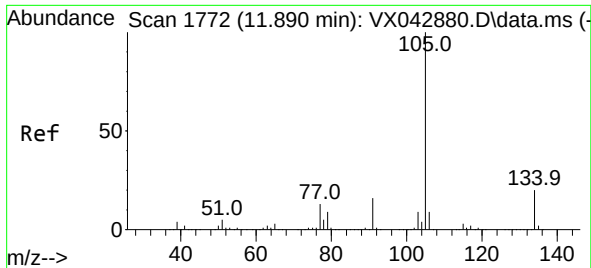
Tgt Ion:105 Resp: 195292

Ion Ratio Lower Upper

105 100

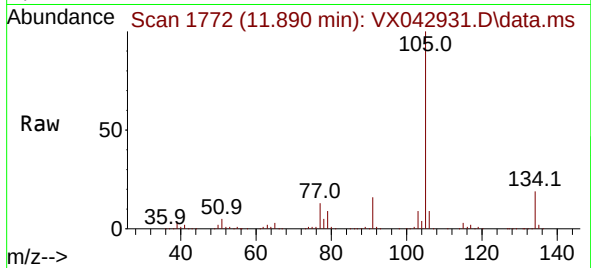
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.731 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32

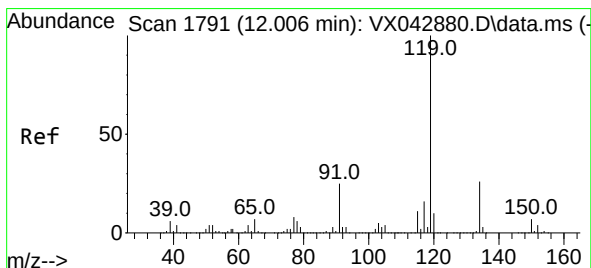
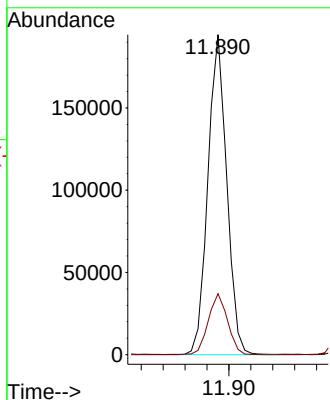
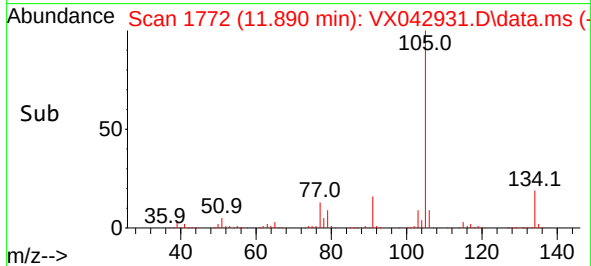
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS03



Tgt Ion:105 Resp: 23219
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

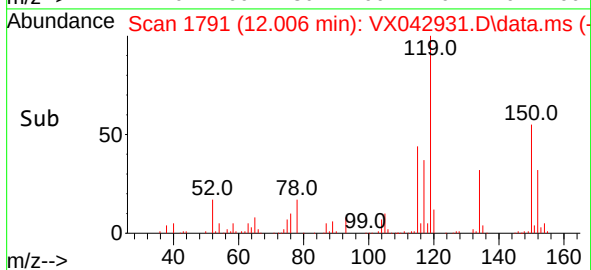
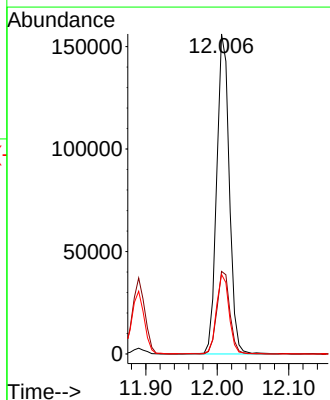
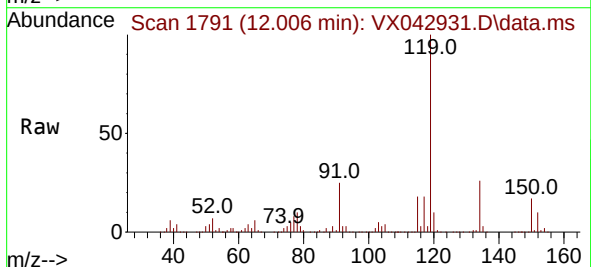
Manual Integrations
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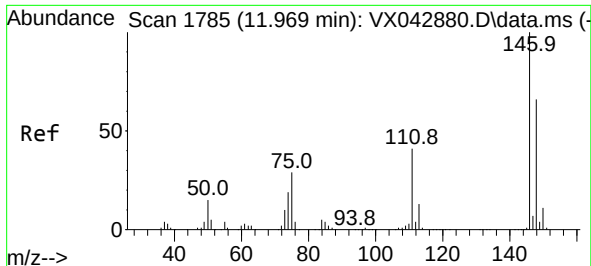
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 20.523 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042931.D
 Acq: 07 Aug 2024 23:32

Tgt Ion:119 Resp: 190967
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042931.D

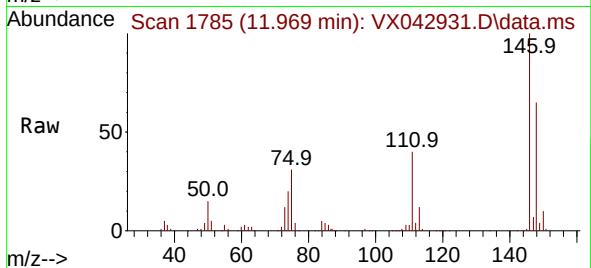
Acq: 07 Aug 2024 23:32

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS03



Tgt Ion:146 Resp: 102237

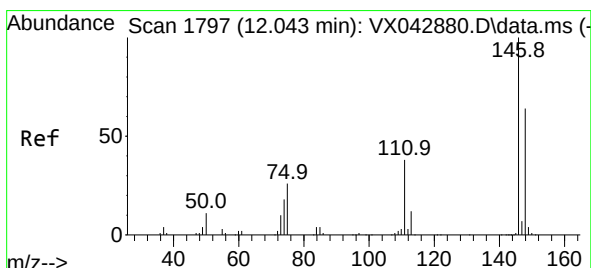
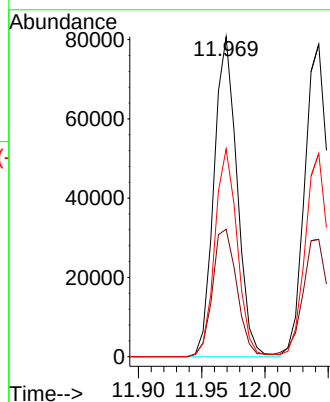
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

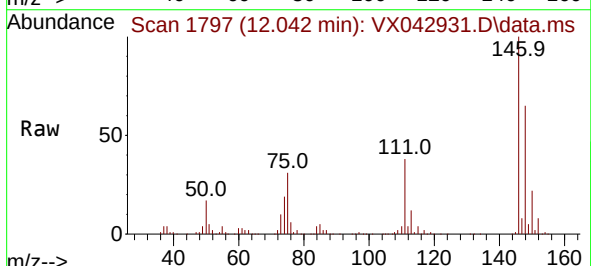
Concen: 19.427 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

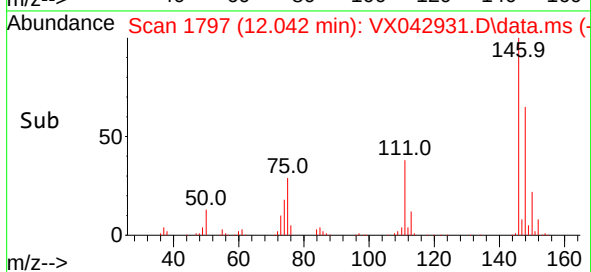
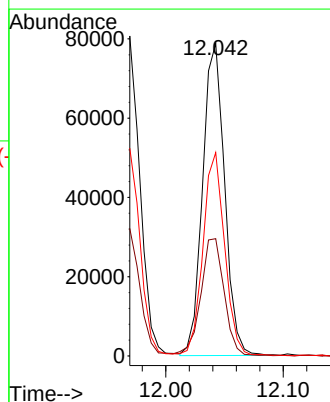
Lab File: VX042931.D

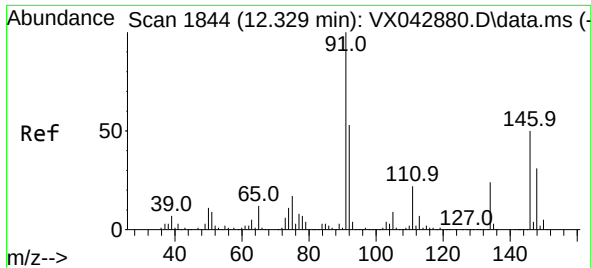
Acq: 07 Aug 2024 23:32



Tgt Ion:146 Resp: 102469

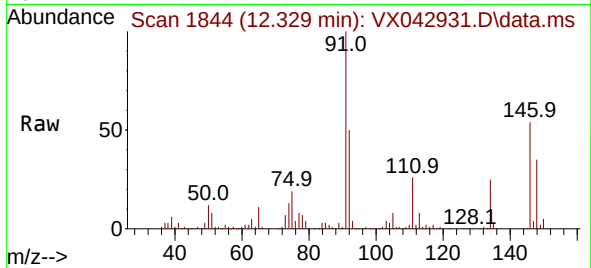
Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.3	63.7
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 19.032 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

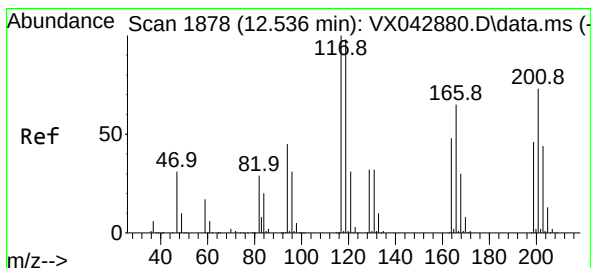
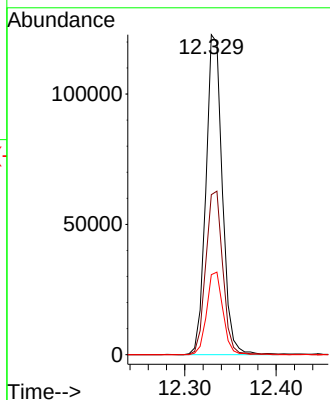
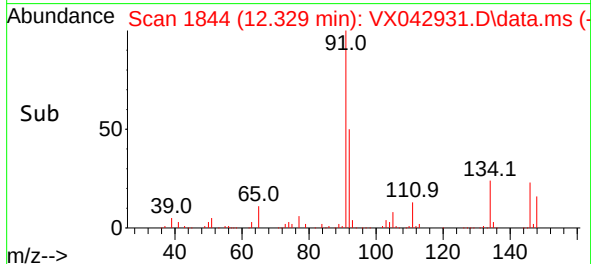
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion: 91 Resp: 152780
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.5 12.6 37.8

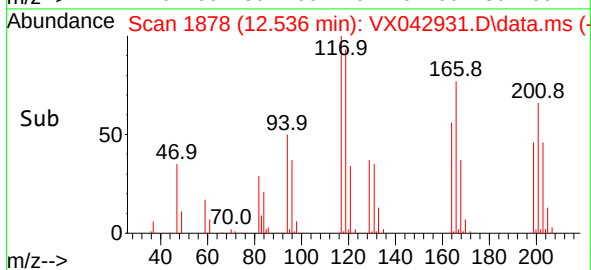
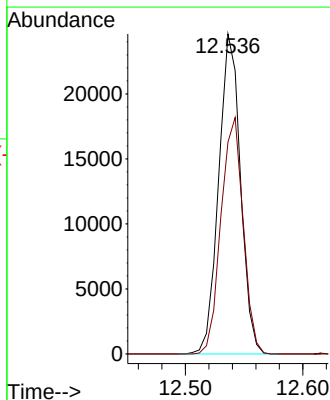
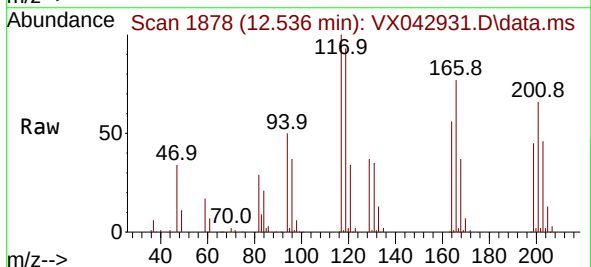
Manual Integrations
APPROVED

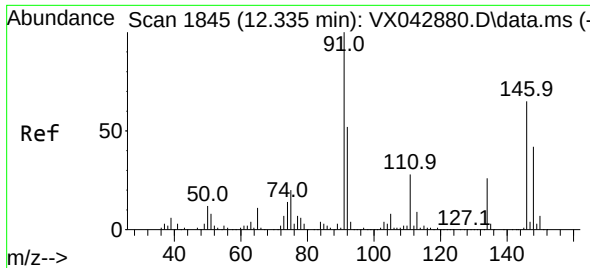
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 18.620 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

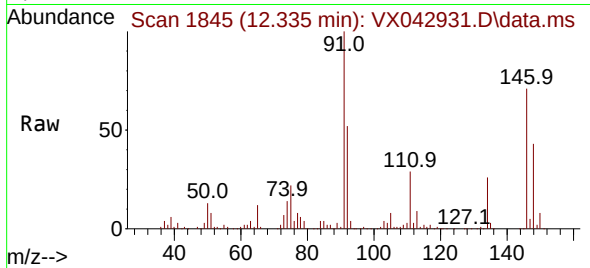
Tgt Ion:117 Resp: 31694
Ion Ratio Lower Upper
117 100
201 75.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.605 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

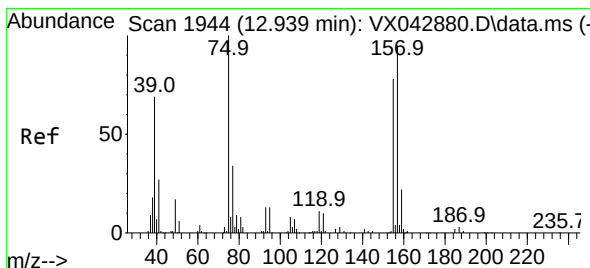
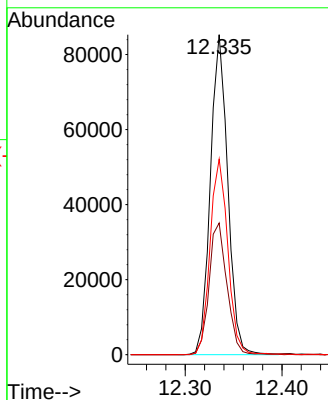
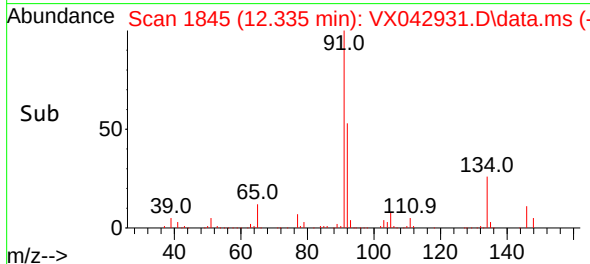
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



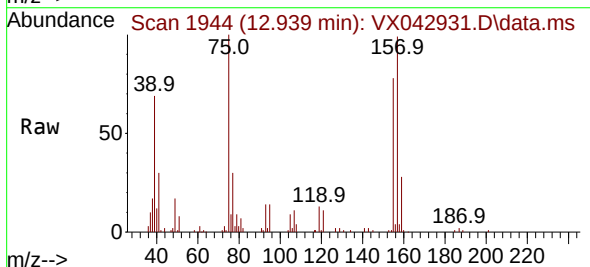
Tgt Ion:146 Resp: 10617
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
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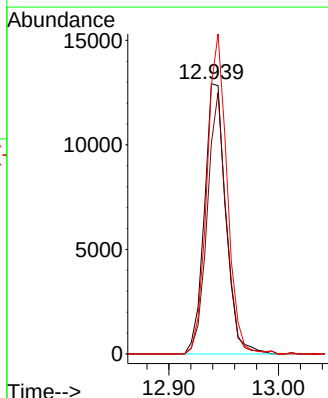
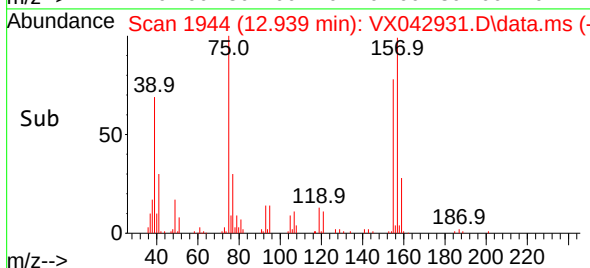
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

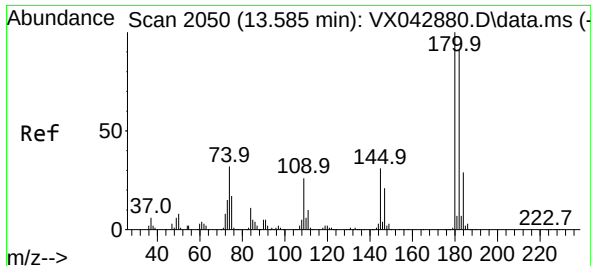


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.479 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32



Tgt Ion: 75 Resp: 17526
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 111.4 44.9 134.7





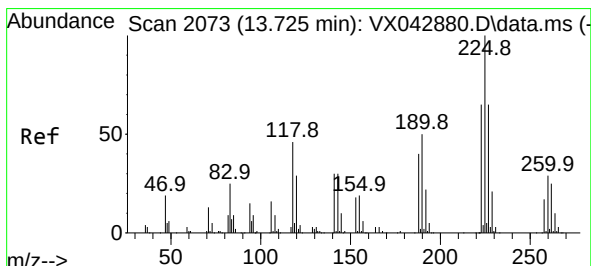
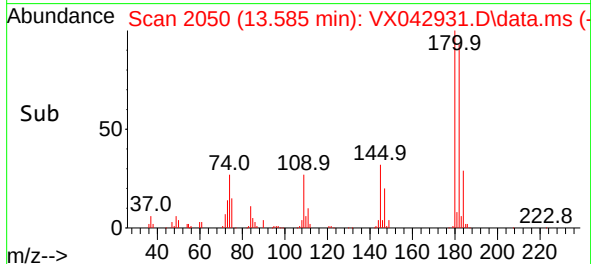
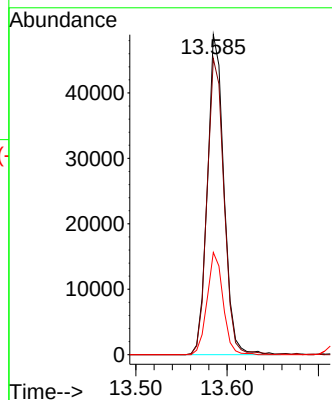
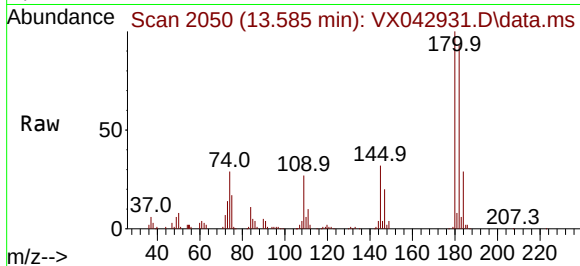
#93
1,2,4-Trichlorobenzene
Concen: 19.485 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03

Tgt Ion:180 Resp: 61244
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 30.8 18.0 54.0

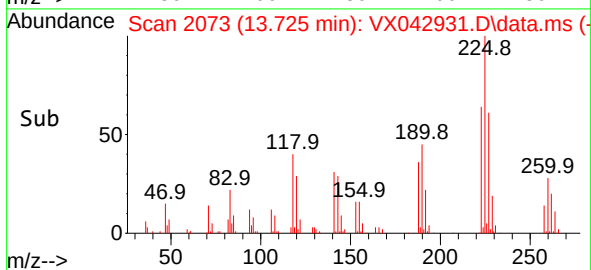
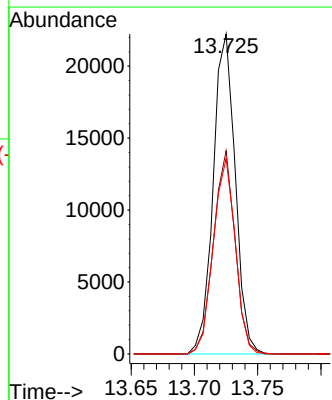
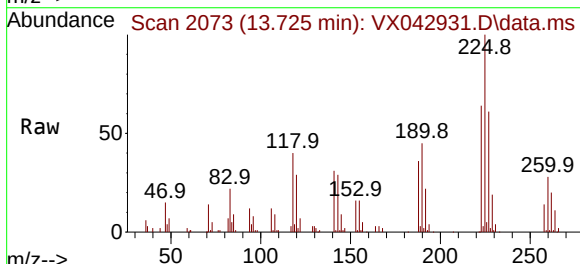
Manual Integrations
APPROVED

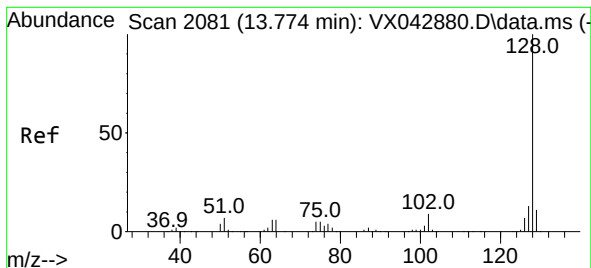
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#94
Hexachlorobutadiene
Concen: 20.203 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

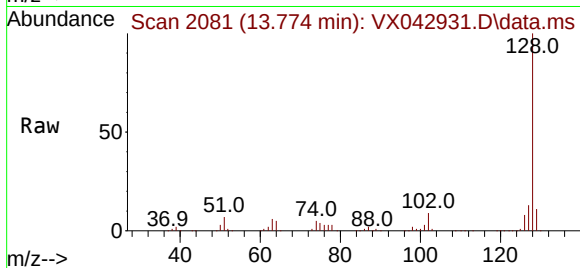
Tgt Ion:225 Resp: 26932
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 61.1 32.5 97.5





#95
Naphthalene
Concen: 20.416 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

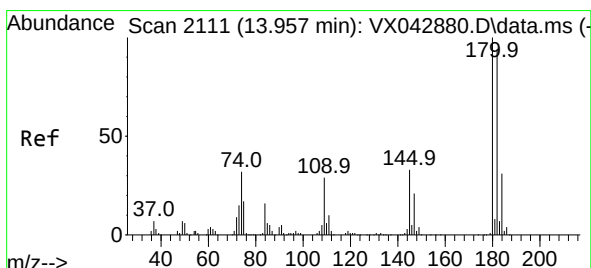
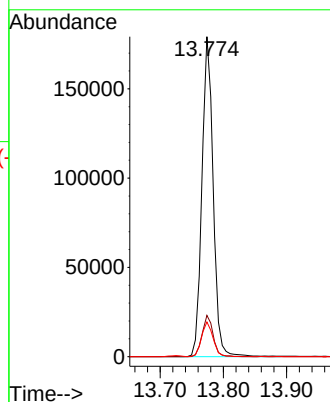
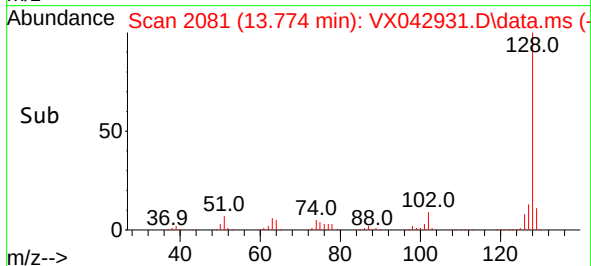
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS03



Tgt Ion:128 Resp: 222061
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.175 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX042931.D
Acq: 07 Aug 2024 23:32

Tgt Ion:180 Resp: 63833
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 33.5 17.8 53.5

