

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041934.D
 Acq On : 18 Jun 2024 19:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 08:50:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185810	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	277018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101590	47.414	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.820%		
35) Dibromofluoromethane	5.391	113	94088	47.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.740%		
50) Toluene-d8	8.653	98	331946	48.072	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	121633	47.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70945	50.118	ug/l	97
3) Chloromethane	1.307	50	86212	48.546	ug/l	96
4) Vinyl Chloride	1.374	62	88449	49.686	ug/l	99
5) Bromomethane	1.593	94	42791	48.679	ug/l	98
6) Chloroethane	1.666	64	46126	63.142	ug/l	100
7) Trichlorofluoromethane	1.867	101	129732	55.624	ug/l	100
8) Diethyl Ether	2.136	74	54717	49.979	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.312	101	77514	48.246	ug/l	87
10) Methyl Iodide	2.440	142	102379	51.269	ug/l #	87
11) Tert butyl alcohol	3.001	59	112524	276.721	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	78013	48.679	ug/l	85
13) Acrolein	2.239	56	111425	244.450	ug/l	97
14) Allyl chloride	2.660	41	123405	48.553	ug/l	89
15) Acrylonitrile	3.075	53	286890	270.108	ug/l	99
16) Acetone	2.392	43	243725	259.054	ug/l	90
17) Carbon Disulfide	2.501	76	150380	46.020	ug/l	99
18) Methyl Acetate	2.709	43	140210	54.630	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	274326	51.812	ug/l	99
20) Methylene Chloride	2.788	84	95123	46.174	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	80549	49.522	ug/l	86
22) Diisopropyl ether	3.770	45	277621	51.675	ug/l #	83
23) Vinyl Acetate	3.727	43	1202758	262.145	ug/l	95
24) 1,1-Dichloroethane	3.605	63	154097	51.219	ug/l	96
25) 2-Butanone	4.574	43	396928	271.182	ug/l	95
26) 2,2-Dichloropropane	4.471	77	74603	34.242	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	103278	50.698	ug/l	85
28) Bromochloromethane	4.903	49	62315	48.358	ug/l #	75
29) Tetrahydrofuran	5.019	42	255878	270.683	ug/l	94
30) Chloroform	5.099	83	161871	51.643	ug/l	96
31) Cyclohexane	5.464	56	120744	48.187	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	135923	51.897	ug/l	96
36) 1,1-Dichloropropene	5.690	75	101532	48.644	ug/l	95
37) Ethyl Acetate	4.727	43	143962	52.947	ug/l	98
38) Carbon Tetrachloride	5.678	117	115072	49.897	ug/l	99
39) Methylcyclohexane	7.379	83	125499	47.542	ug/l	93
40) Benzene	6.037	78	348895	49.562	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	80134	54.369	ug/l	93
42) 1,2-Dichloroethane	6.086	62	113810	50.191	ug/l	92
43) Isopropyl Acetate	6.348	43	214779	51.462	ug/l	95
44) Trichloroethene	7.129	130	93672	49.642	ug/l	88
45) 1,2-Dichloropropane	7.433	63	87713	50.674	ug/l	100
46) Dibromomethane	7.586	93	63142	50.065	ug/l #	75
47) Bromodichloromethane	7.824	83	119216	51.486	ug/l	98
48) Methyl methacrylate	7.696	41	107305	53.874	ug/l	87
49) 1,4-Dioxane	7.671	88	56883	1077.740	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	776155	269.979	ug/l	95
52) Toluene	8.720	92	225372	50.276	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	112497	46.097	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	127483	50.288	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	94644	50.681	ug/l	97
56) Ethyl methacrylate	9.122	69	152597	52.526	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	154390	51.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	360888	266.565	ug/l	93
59) 2-Hexanone	9.433	43	605349	274.921	ug/l	93
60) Dibromochloromethane	9.525	129	105530	52.024	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100118	51.696	ug/l	99
64) Tetrachloroethene	9.275	164	92549	49.995	ug/l	88
65) Chlorobenzene	10.079	112	263136	49.763	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	93359	50.429	ug/l	98
67) Ethyl Benzene	10.195	91	424110	51.179	ug/l	97
68) m/p-Xylenes	10.305	106	339624	101.527	ug/l	91
69) o-Xylene	10.640	106	170061	51.349	ug/l	92
70) Styrene	10.659	104	292975	52.754	ug/l	94
71) Bromoform	10.799	173	85641	48.054	ug/l #	99
73) Isopropylbenzene	10.963	105	436130	52.506	ug/l	97
74) N-amyl acetate	10.841	43	193477	52.438	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	156549	50.688	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137788m	55.560	ug/l	
77) Bromobenzene	11.201	156	124247	50.225	ug/l	79
78) n-propylbenzene	11.305	91	471605	52.328	ug/l	96
79) 2-Chlorotoluene	11.366	91	297231	51.188	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	363025	52.472	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	40326	46.179	ug/l	89
82) 4-Chlorotoluene	11.457	91	334227	52.068	ug/l	93
83) tert-Butylbenzene	11.713	119	395016	52.035	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	368457	53.084	ug/l	93
85) sec-Butylbenzene	11.890	105	454294	52.908	ug/l	95
86) p-Isopropyltoluene	12.012	119	392851	52.376	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	221649	50.974	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	220690	49.582	ug/l	95
89) n-Butylbenzene	12.335	91	299430	51.860	ug/l	97
90) Hexachloroethane	12.536	117	65842	51.560	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	228222	51.293	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33599	54.896	ug/l #	51
93) 1,2,4-Trichlorobenzene	13.585	180	146226	50.168	ug/l	96
94) Hexachlorobutadiene	13.725	225	72176	48.970	ug/l	99
95) Naphthalene	13.774	128	476152	48.637	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156473	50.901	ug/l	96

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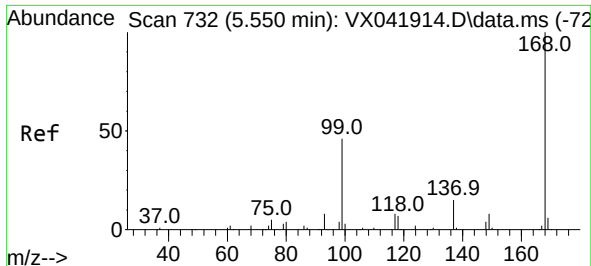
Manual Integrations
APPROVED

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Response via : Initial Calibration

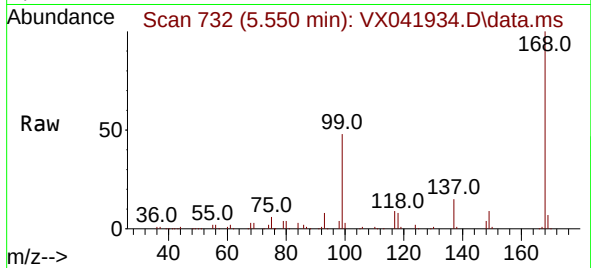
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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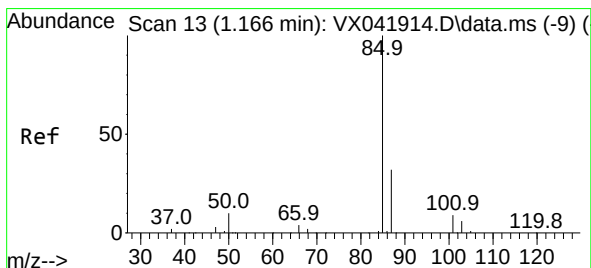
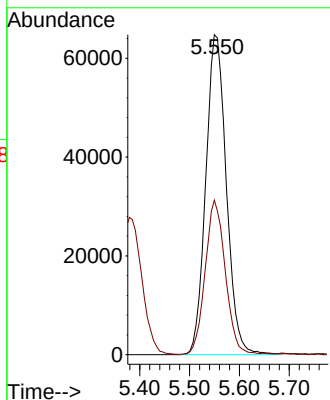
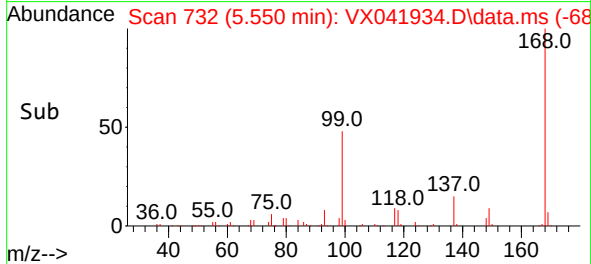
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 185810
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0

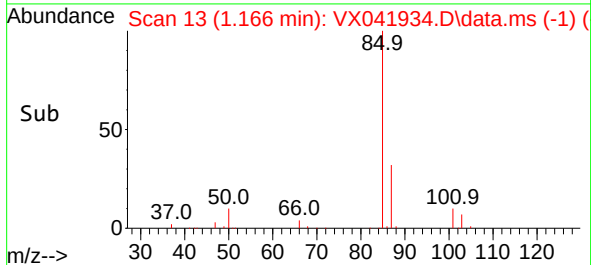
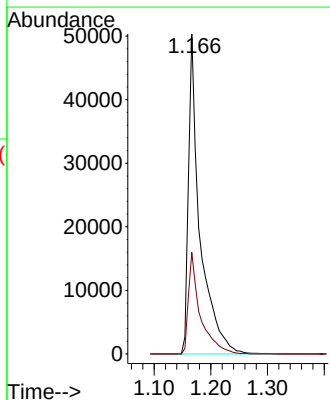
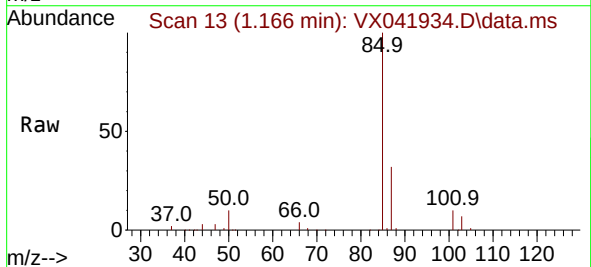
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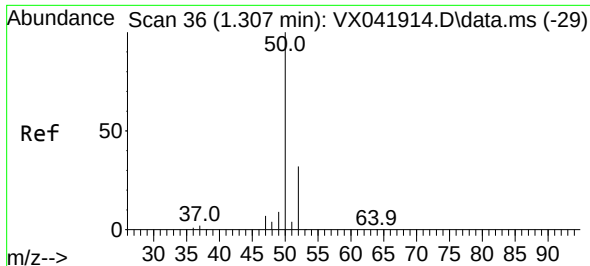
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 50.118 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

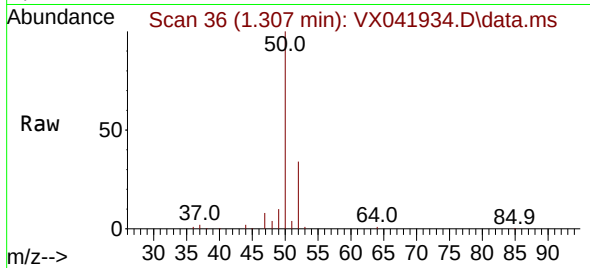
Tgt Ion: 85 Resp: 70945
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 48.546 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

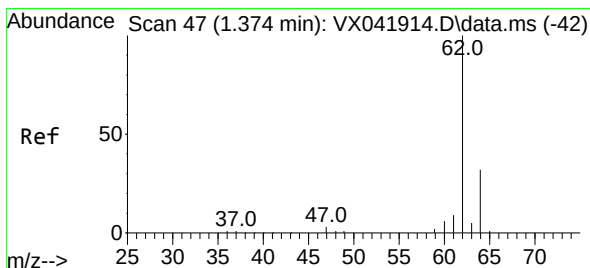
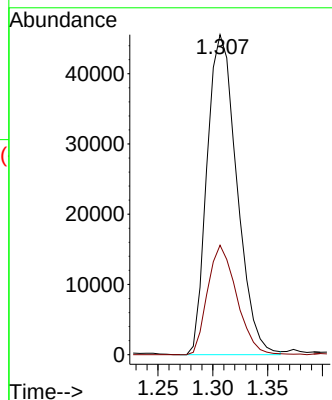
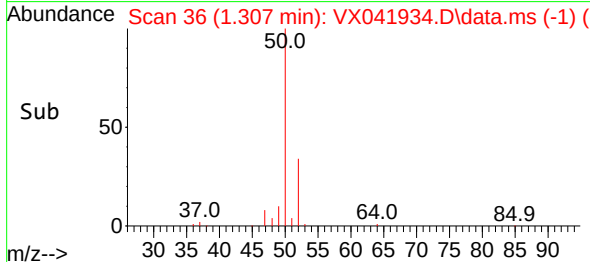
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Tgt Ion: 50 Resp: 8621
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

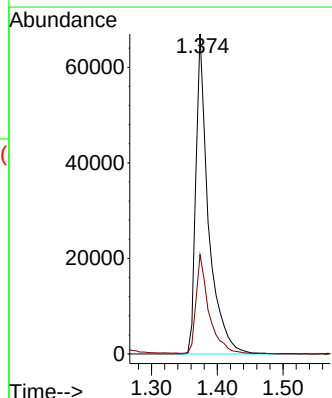
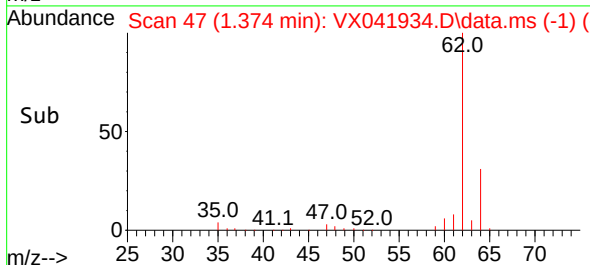
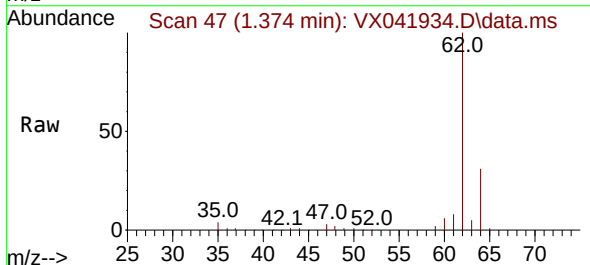
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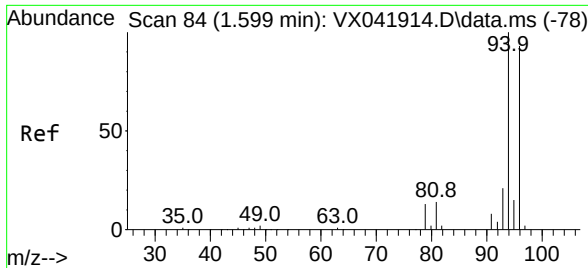
Reviewed By :John Carlone 06/19/2024
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#4
Vinyl Chloride
Concen: 49.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

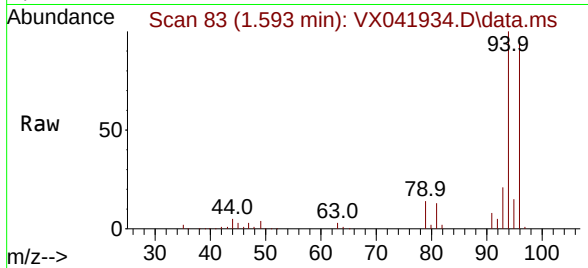
Tgt Ion: 62 Resp: 88449
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 48.679 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

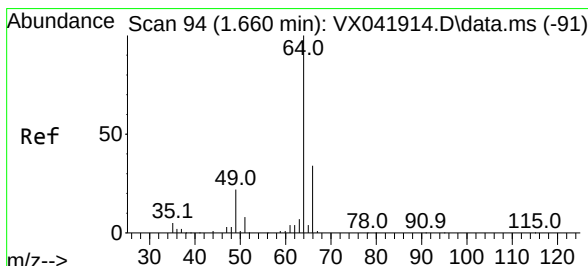
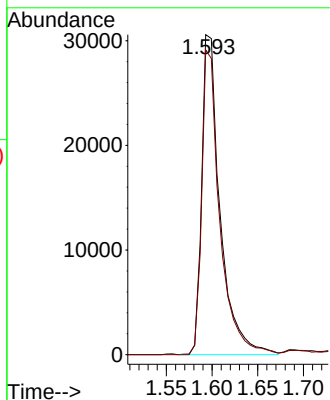
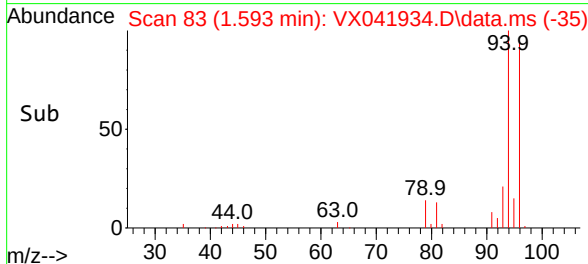
Instrument :
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Tgt Ion: 94 Resp: 4279
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

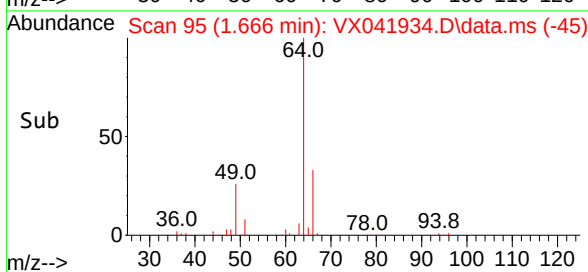
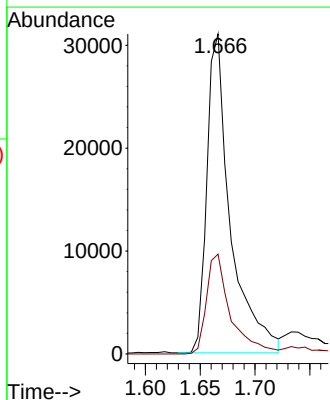
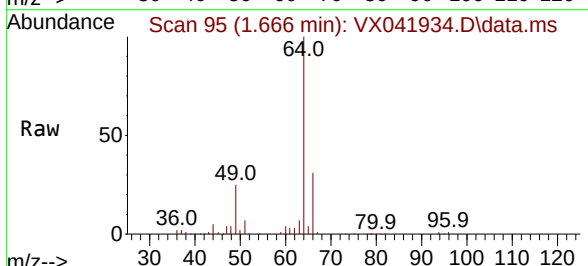
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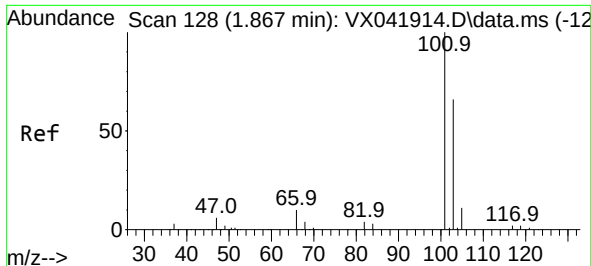
Reviewed By :John Carlone 06/19/2024
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#6
Chloroethane
Concen: 63.142 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

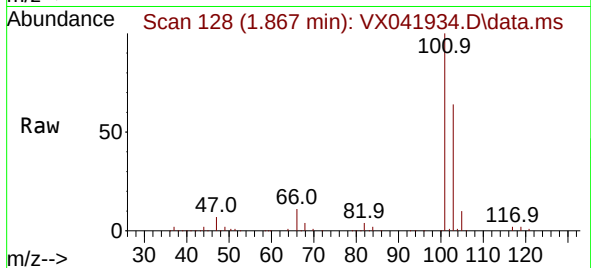
Tgt Ion: 64 Resp: 46126
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.624 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041934.D
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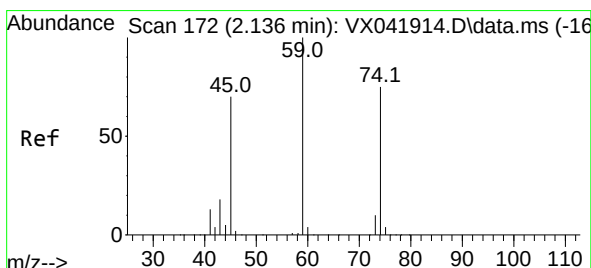
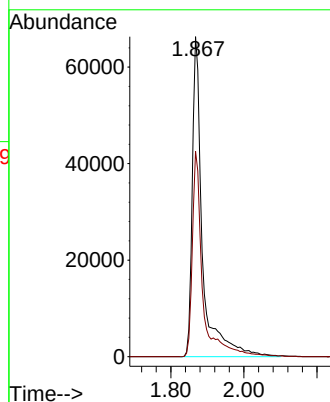
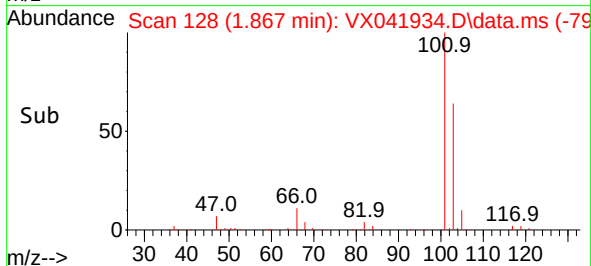
Instrument :
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Tgt Ion:101 Resp: 12973
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

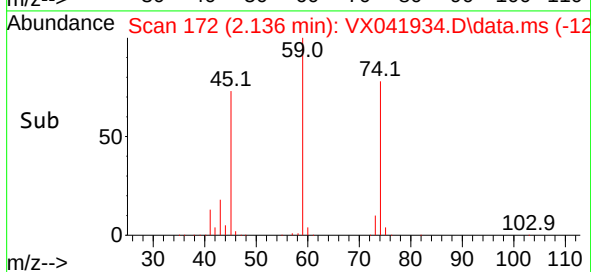
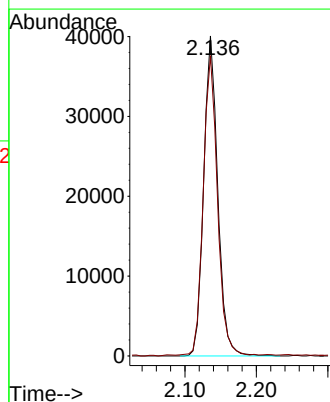
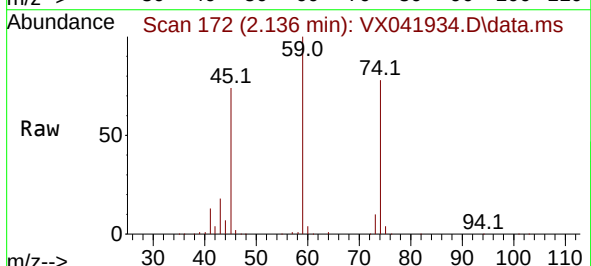
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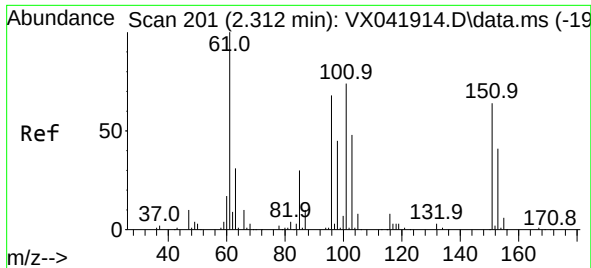
Reviewed By :John Carlone 06/19/2024
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#8
Diethyl Ether
Concen: 49.979 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54717
Ion Ratio Lower Upper
74 100
45 95.8 53.3 159.8





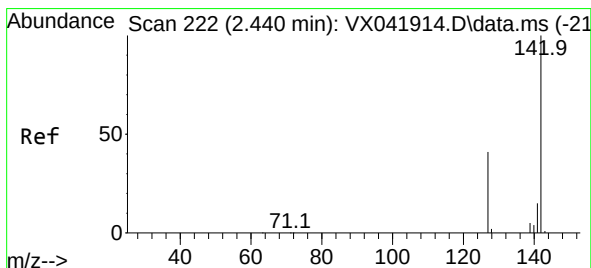
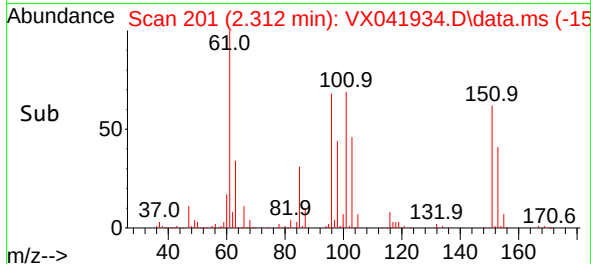
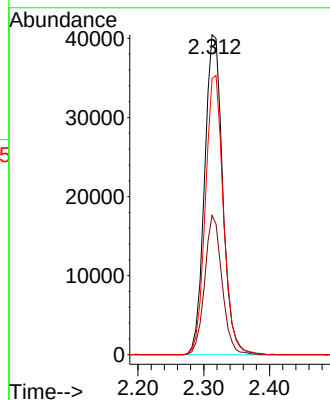
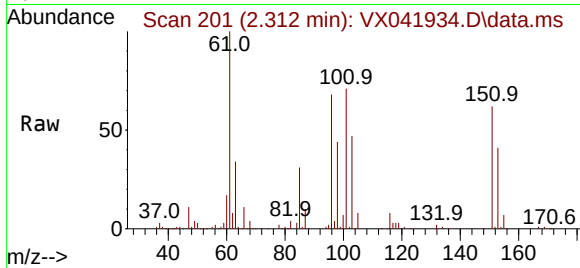
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.246 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 77514
Ion Ratio Lower Upper
101 100
85 41.6 37.0 55.6
151 86.9 58.6 87.8

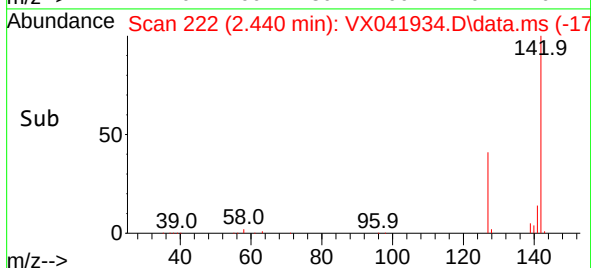
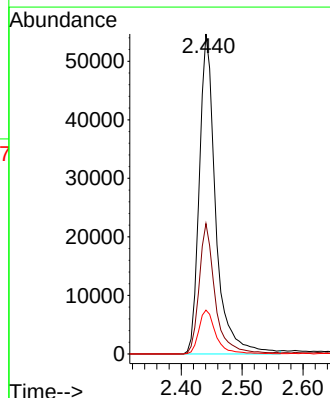
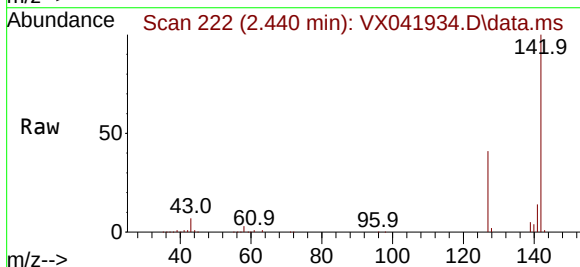
Manual Integrations
APPROVED

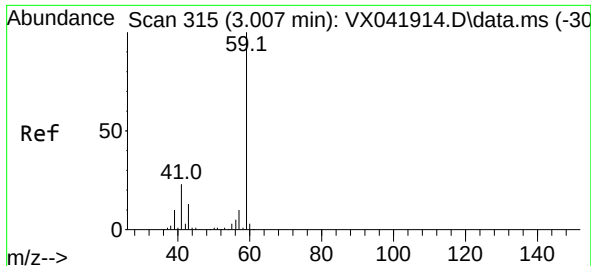
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#10
Methyl Iodide
Concen: 51.269 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

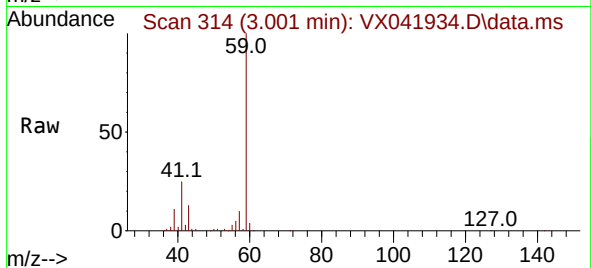
Tgt Ion:142 Resp: 102379
Ion Ratio Lower Upper
142 100
127 40.0 41.6 62.4#
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.721 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

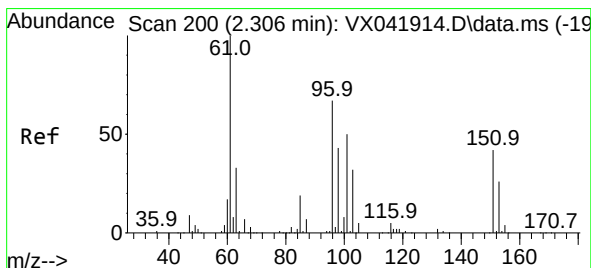
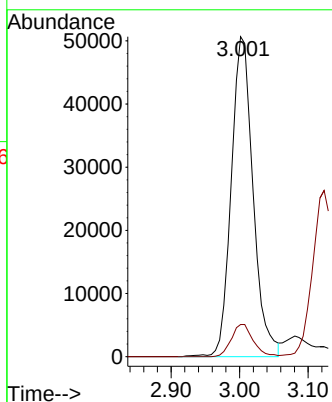
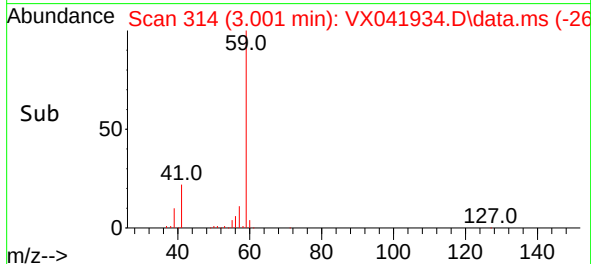
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 112524
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

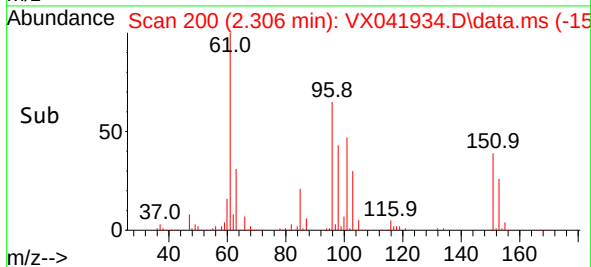
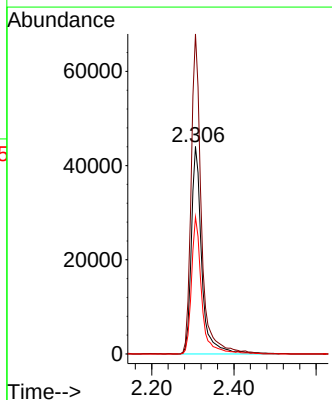
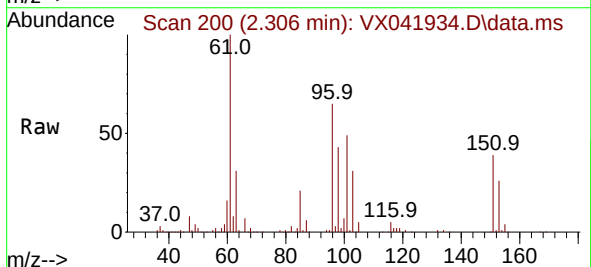
Manual Integrations
APPROVED

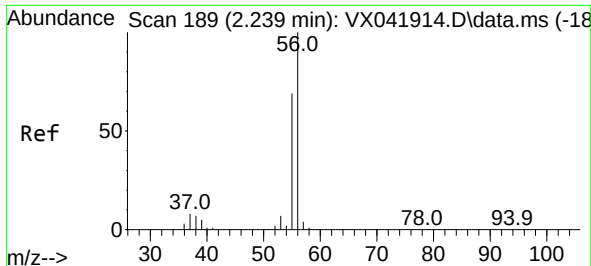
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#12
1,1-Dichloroethene
Concen: 48.679 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

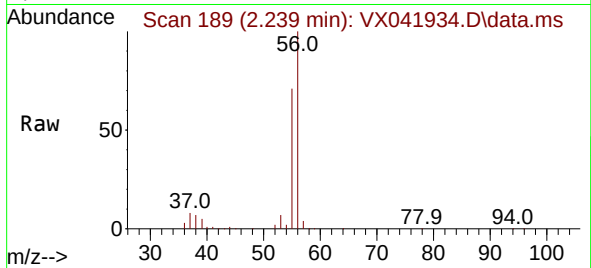
Tgt Ion: 96 Resp: 78013
Ion Ratio Lower Upper
96 100
61 154.3 144.6 216.8
98 66.1 50.4 75.6





#13
Acrolein
Concen: 244.450 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

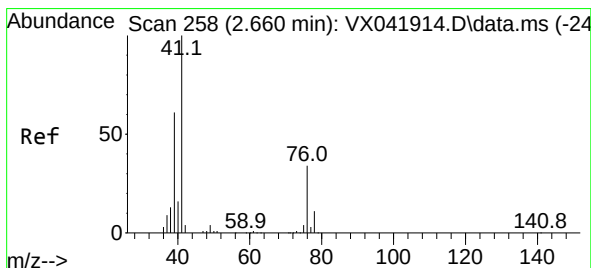
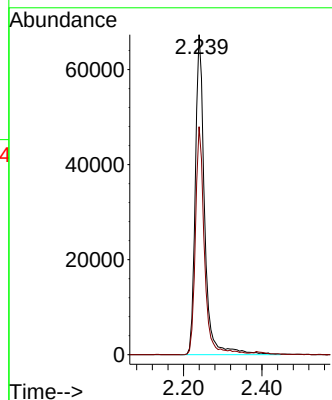
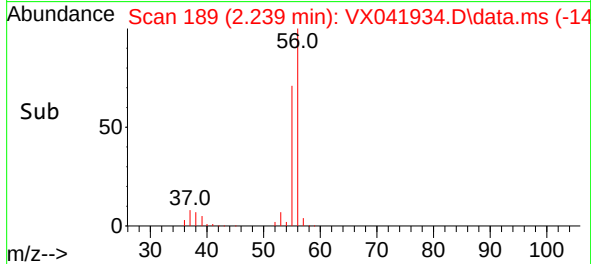
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 111425
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

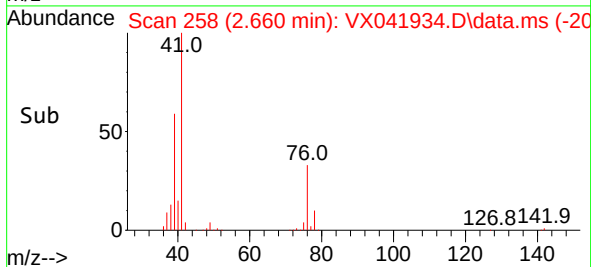
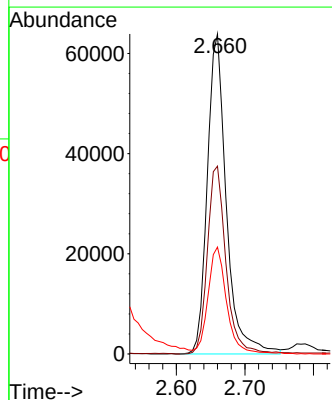
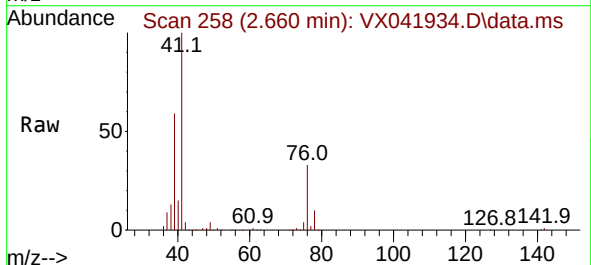
Manual Integrations
APPROVED

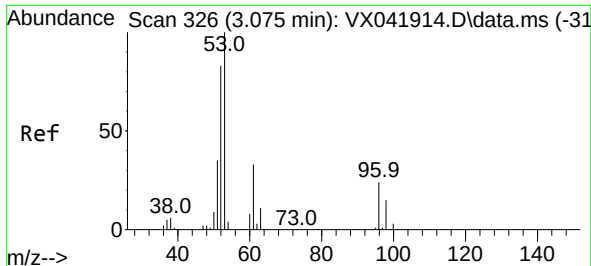
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#14
Allyl chloride
Concen: 48.553 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

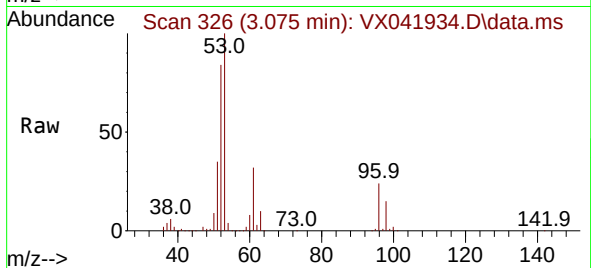
Tgt Ion: 41 Resp: 123405
Ion Ratio Lower Upper
41 100
39 58.3 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 270.108 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

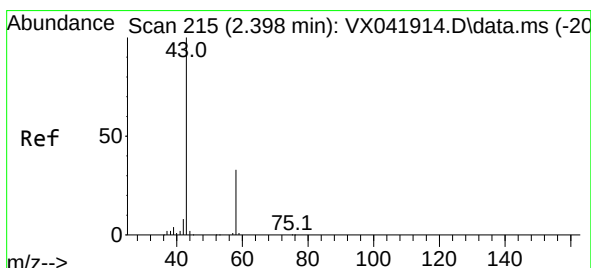
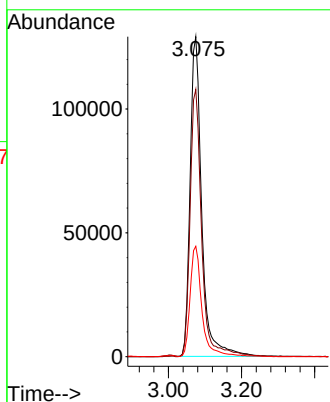
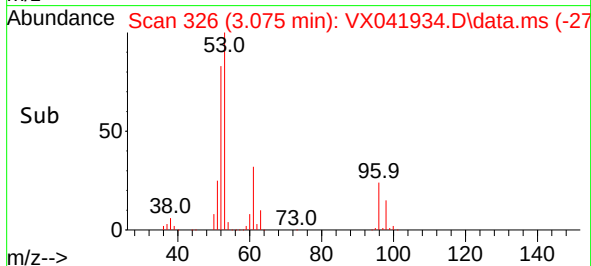
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 286890
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.5 29.8 44.6

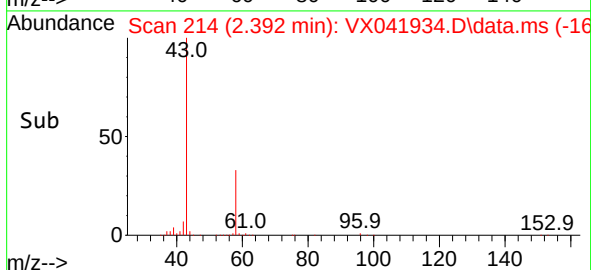
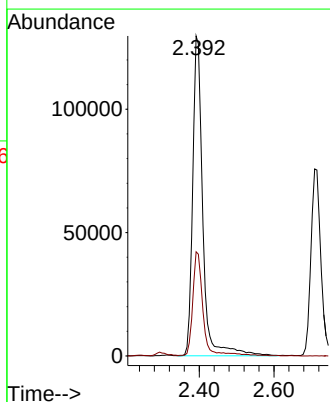
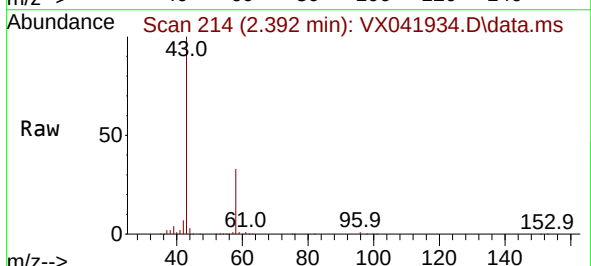
Manual Integrations
APPROVED

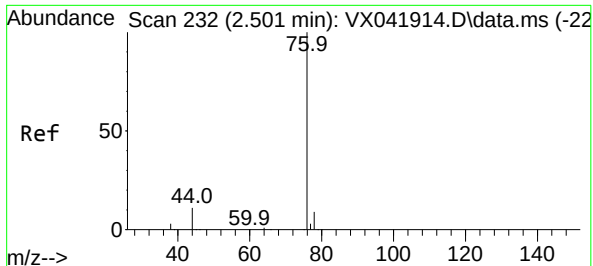
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#16
Acetone
Concen: 259.054 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 43 Resp: 243725
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#17

Carbon Disulfide

Concen: 46.020 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 150380

Ion Ratio Lower Upper

76 100

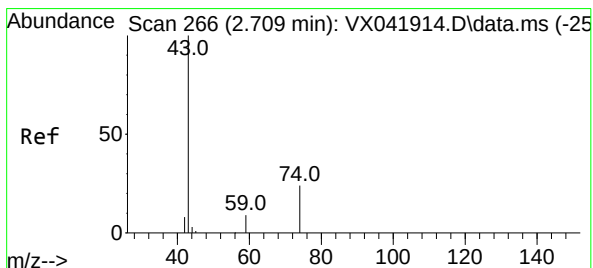
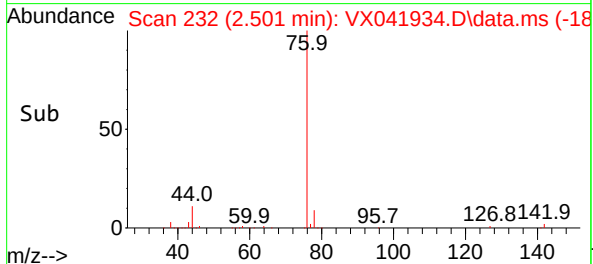
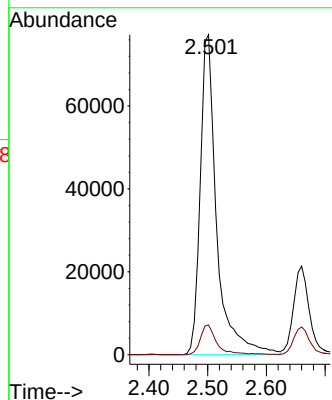
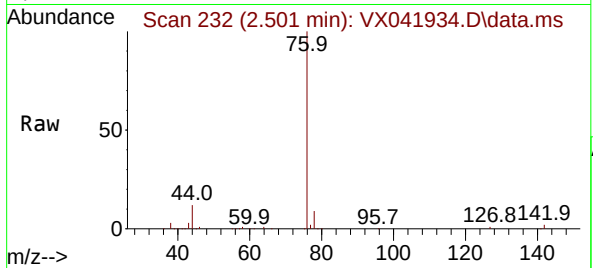
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#18

Methyl Acetate

Concen: 54.630 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041934.D

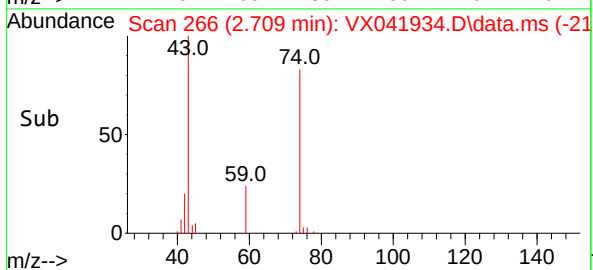
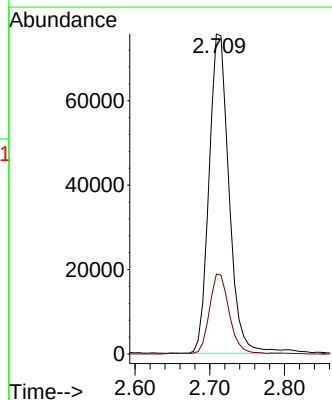
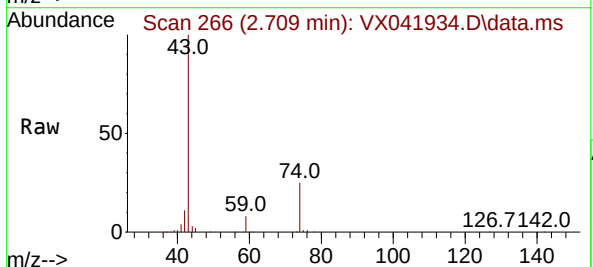
Acq: 18 Jun 2024 19:34

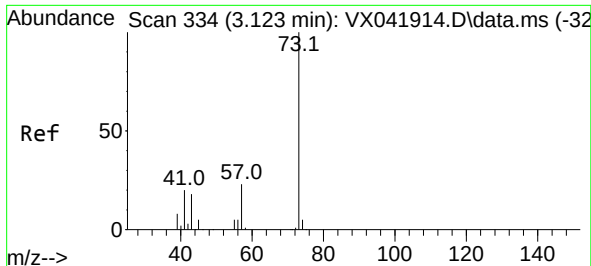
Tgt Ion: 43 Resp: 140210

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8





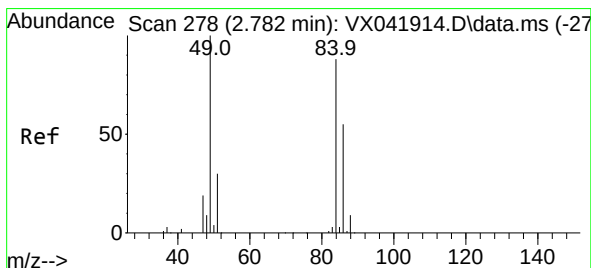
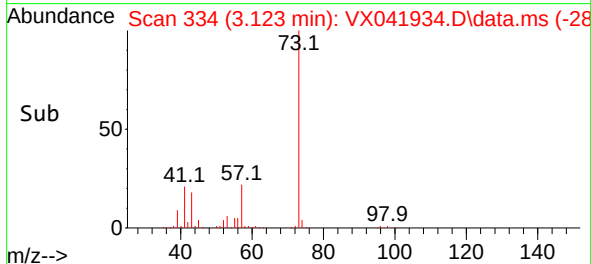
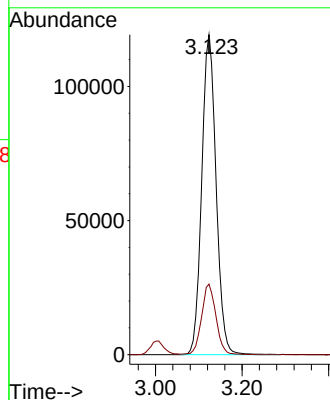
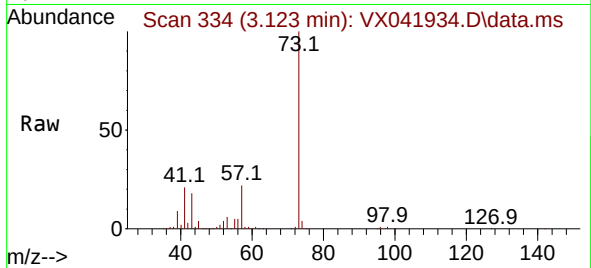
#19
Methyl tert-butyl Ether
Concen: 51.812 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 274320
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

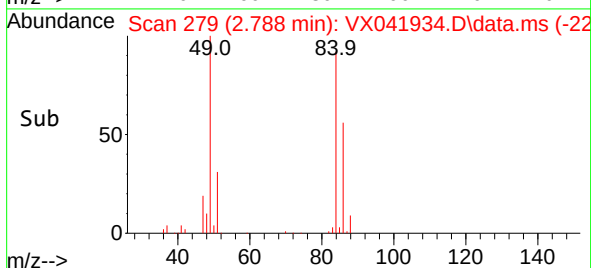
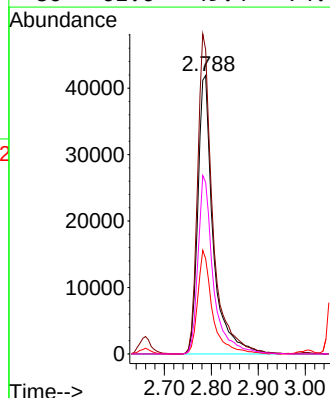
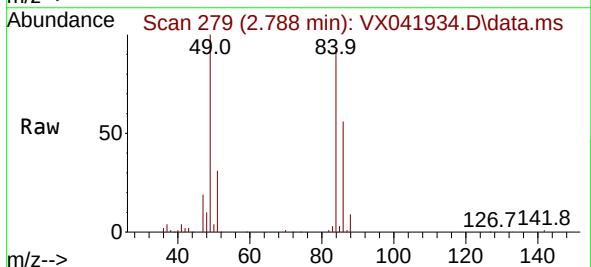
Manual Integrations
APPROVED

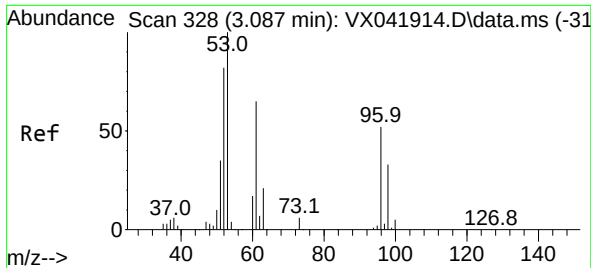
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 46.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 84 Resp: 95123
Ion Ratio Lower Upper
84 100
49 109.3 103.6 155.4
51 34.2 33.8 50.6
86 61.6 49.4 74.0





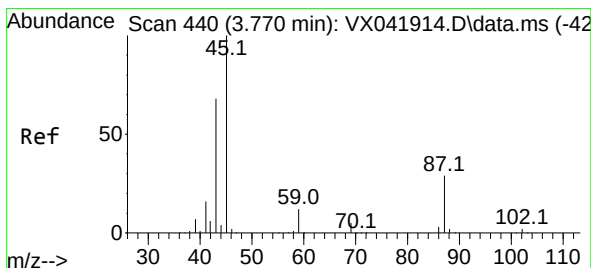
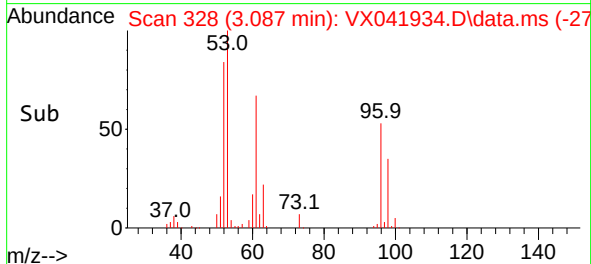
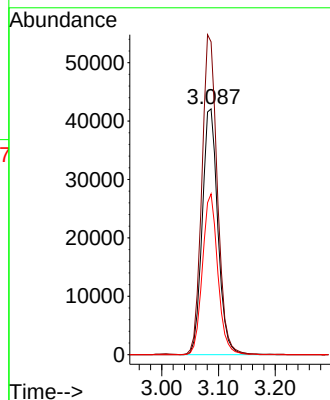
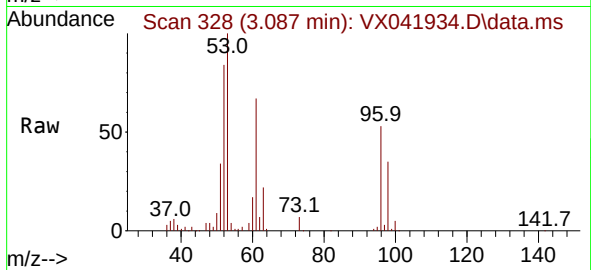
#21
trans-1,2-Dichloroethene
Concen: 49.522 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 80549
Ion Ratio Lower Upper
96 100
61 127.3 119.2 178.8
98 65.4 48.7 73.1

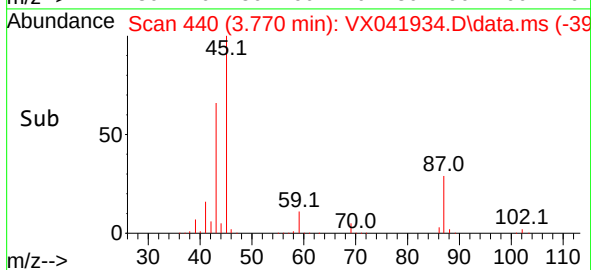
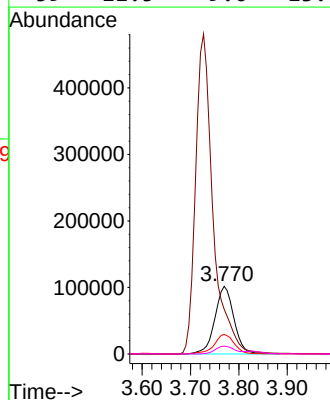
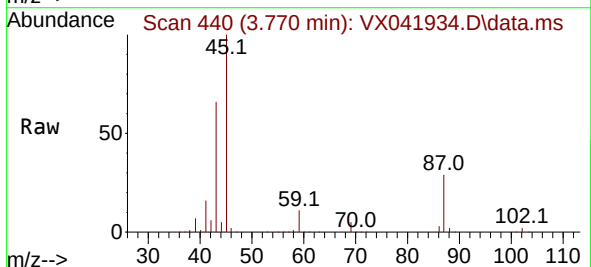
Manual Integrations
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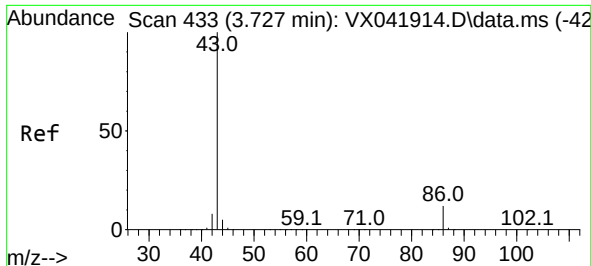
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#22
Diisopropyl ether
Concen: 51.675 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 45 Resp: 277621
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 28.8 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 262.145 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

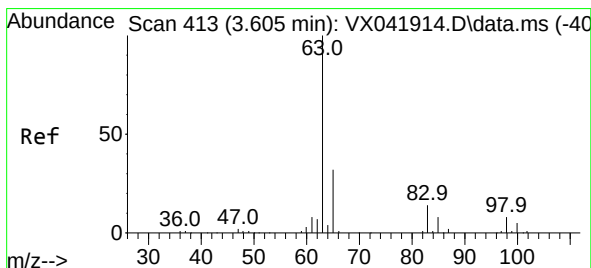
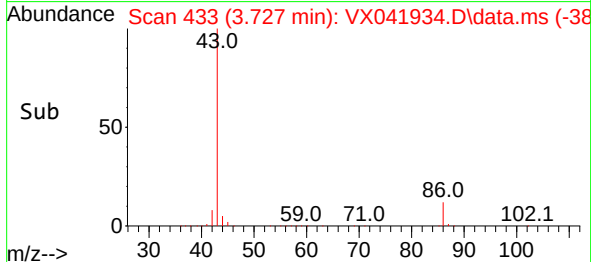
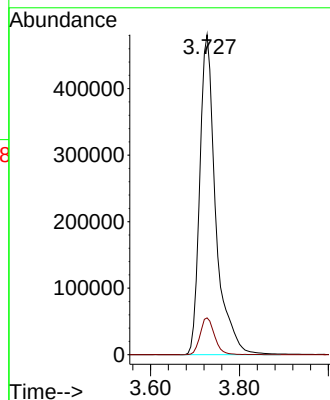
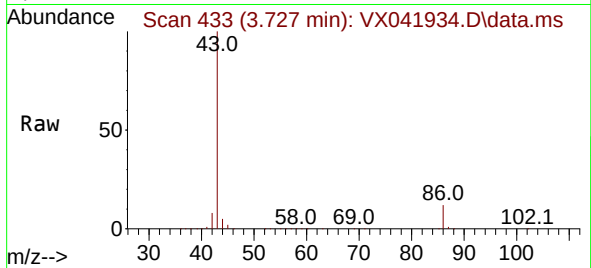
Tgt Ion: 43 Resp: 1202758
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations

APPROVED

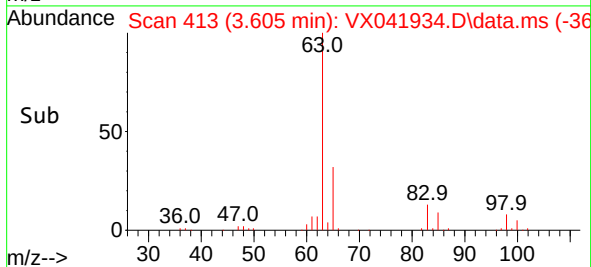
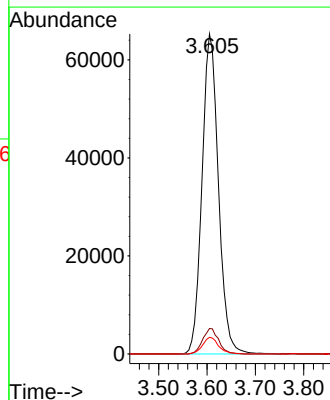
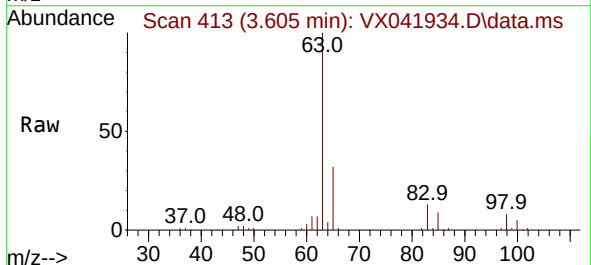
Reviewed By :John Carlone 06/19/2024

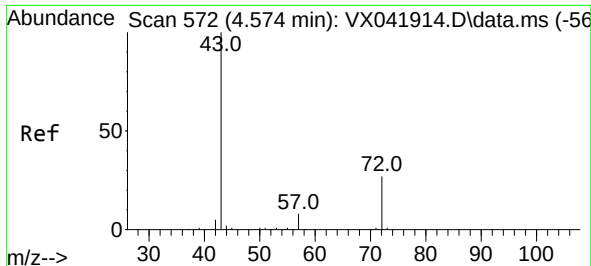
Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 51.219 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Tgt Ion: 63 Resp: 154097
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





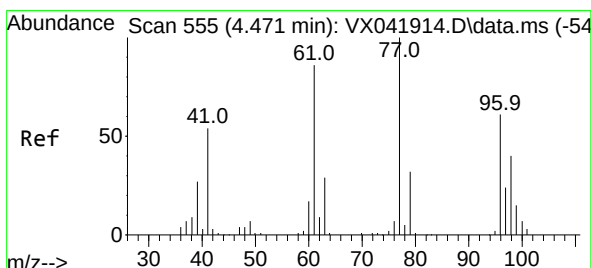
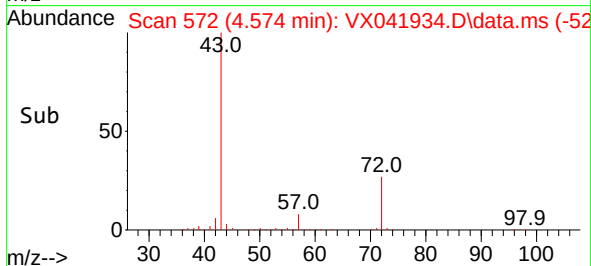
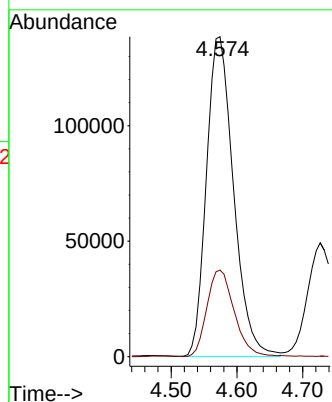
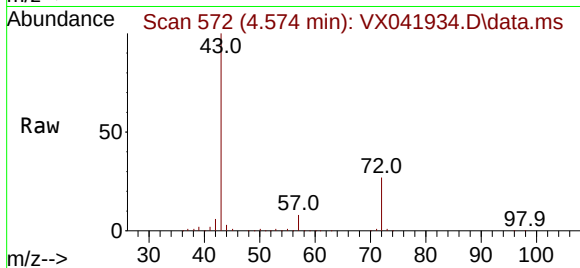
#25
2-Butanone
Concen: 271.182 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 396928
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

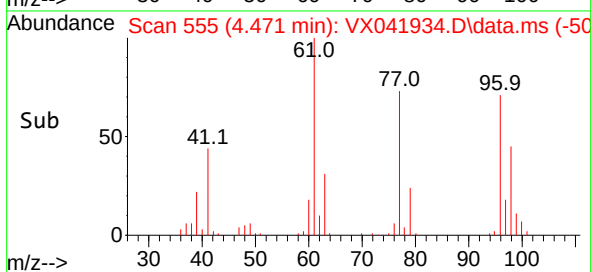
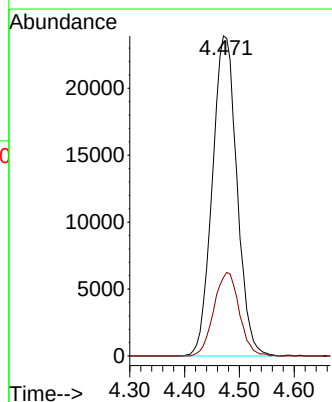
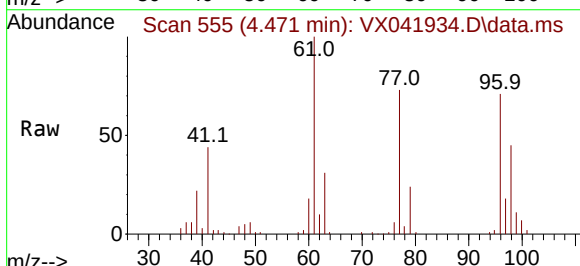
Manual Integrations
APPROVED

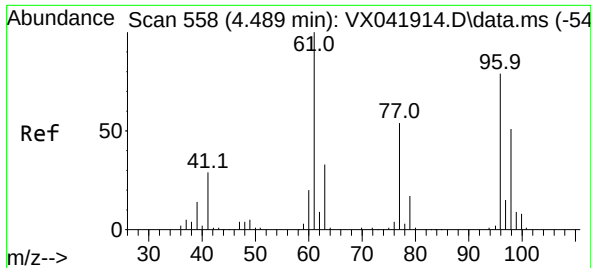
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#26
2,2-Dichloropropane
Concen: 34.242 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 77 Resp: 74603
Ion Ratio Lower Upper
77 100
97 26.8 10.8 32.3





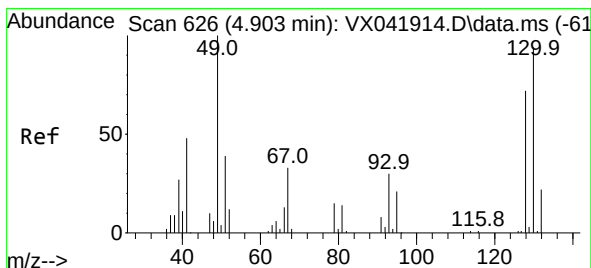
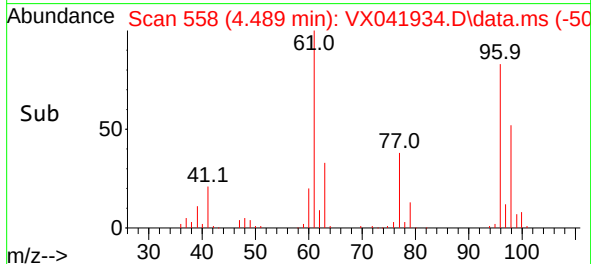
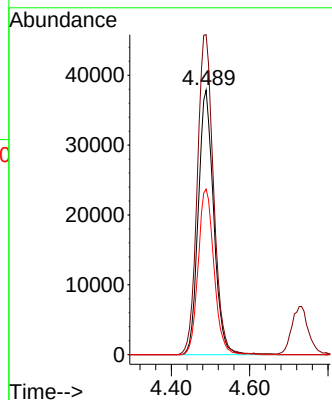
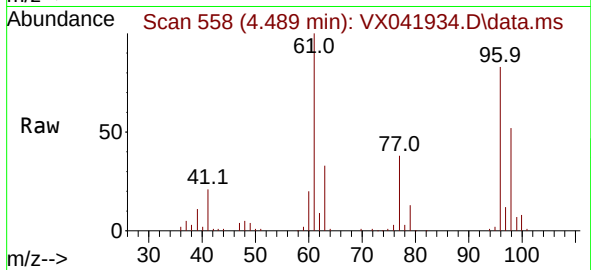
#27
 cis-1,2-Dichloroethene
 Concen: 50.698 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 103278
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 312.2
 98 64.4 0.0 129.0

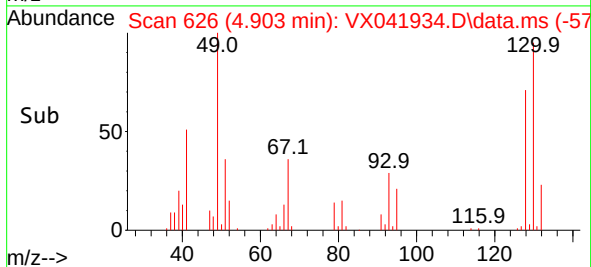
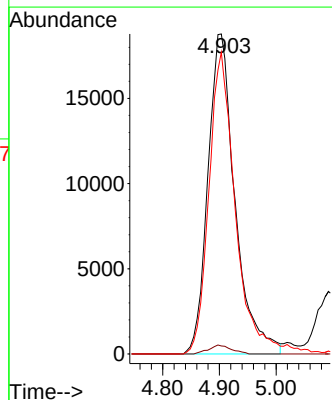
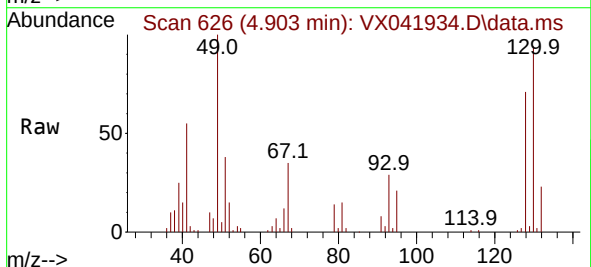
Manual Integrations
 APPROVED

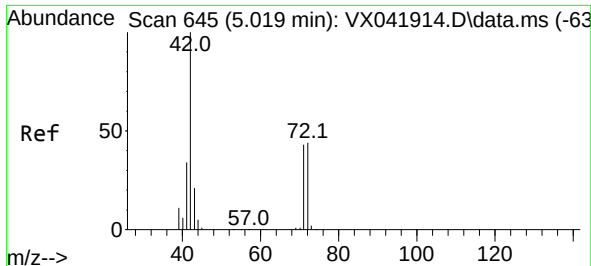
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#28
 Bromochloromethane
 Concen: 48.358 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Tgt Ion: 49 Resp: 62315
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 93.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 270.683 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 255878

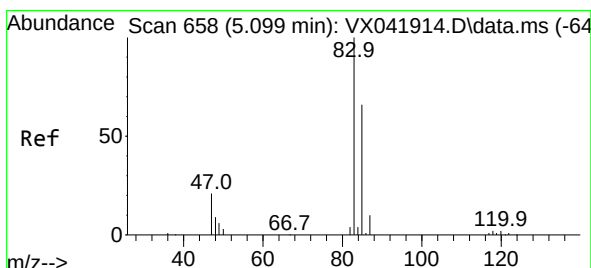
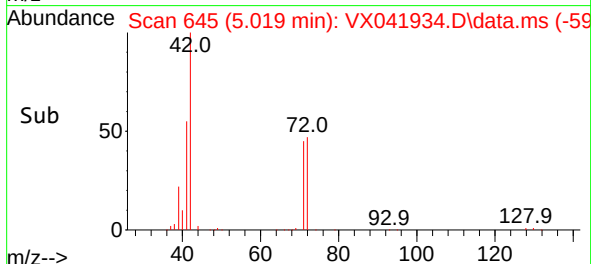
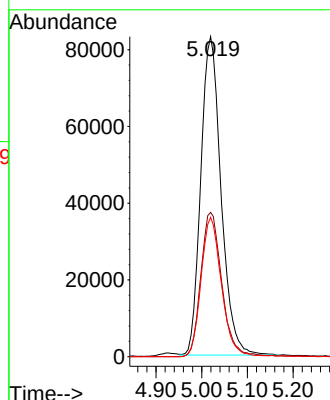
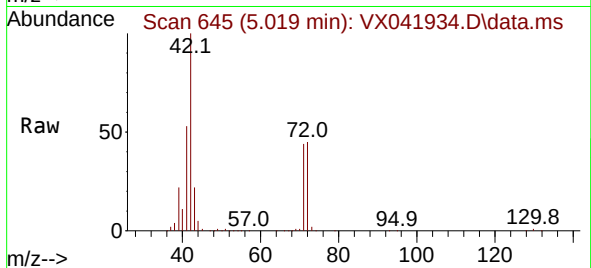
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	43.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#30

Chloroform

Concen: 51.643 ug/l

RT: 5.099 min Scan# 658

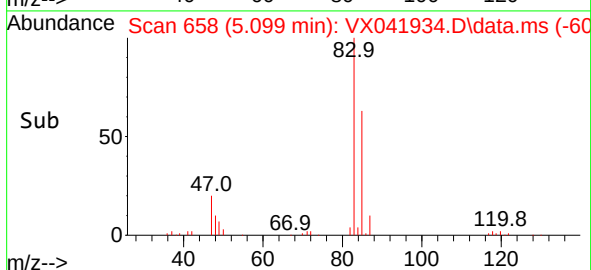
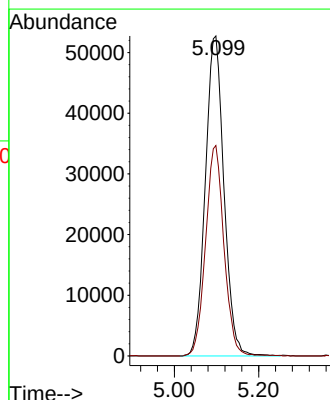
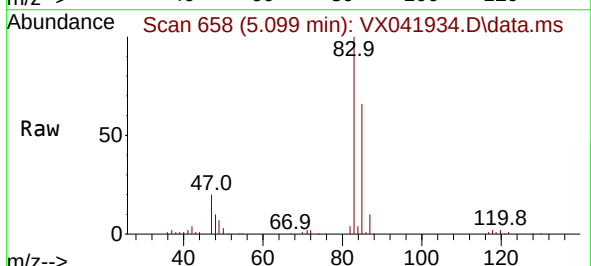
Delta R.T. -0.000 min

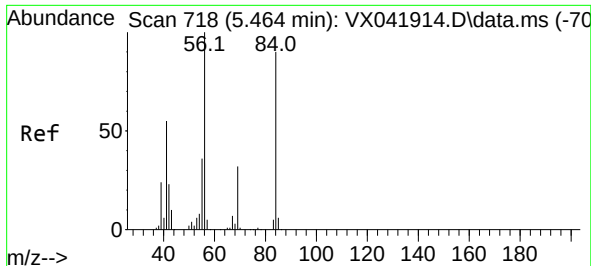
Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Tgt Ion: 83 Resp: 161871

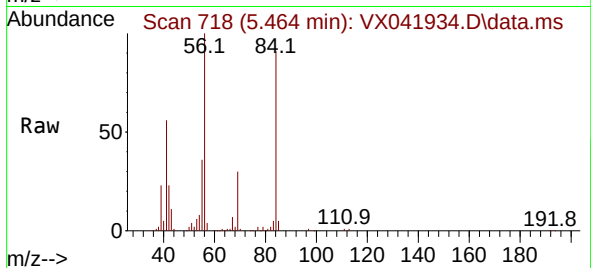
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 48.187 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

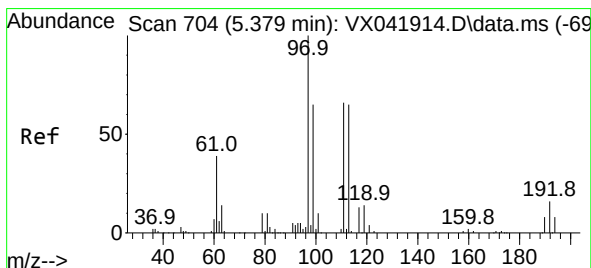
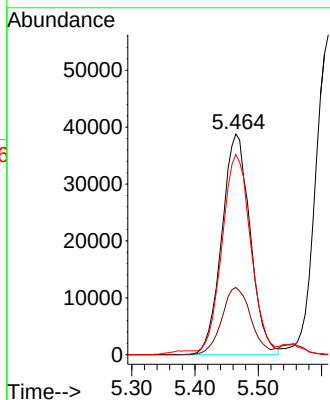
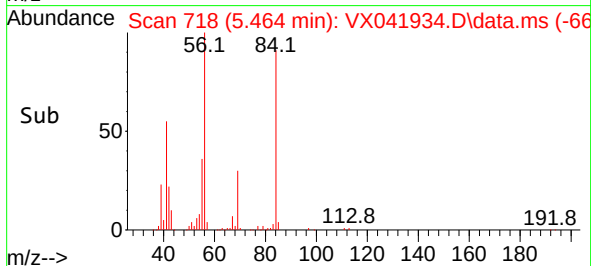
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 120744
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 89.0 65.9 98.9

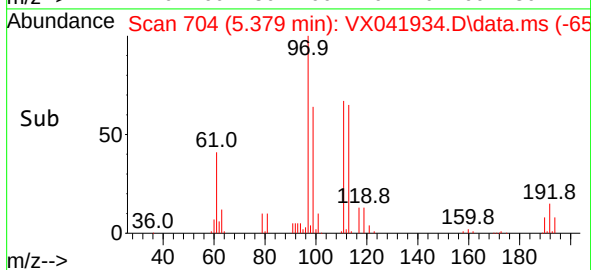
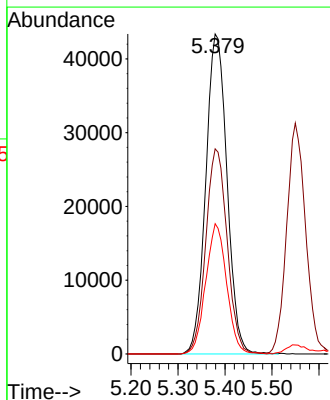
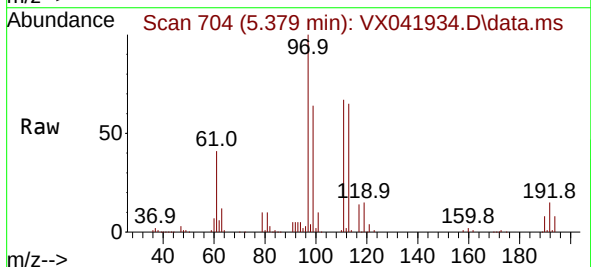
Manual Integrations
APPROVED

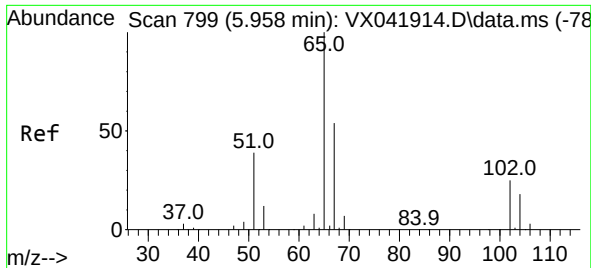
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#32
1,1,1-Trichloroethane
Concen: 51.897 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 97 Resp: 135923
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.414 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 101590

Ion Ratio Lower Upper

65 100

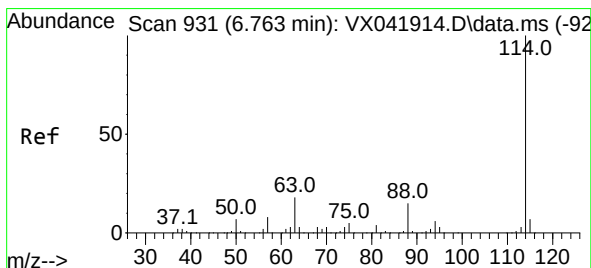
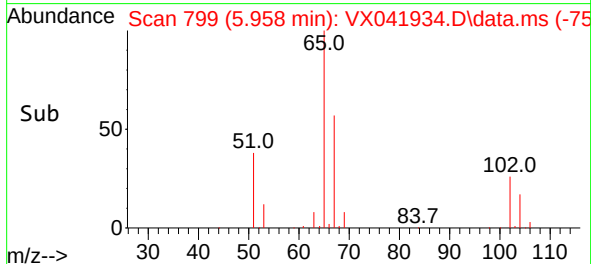
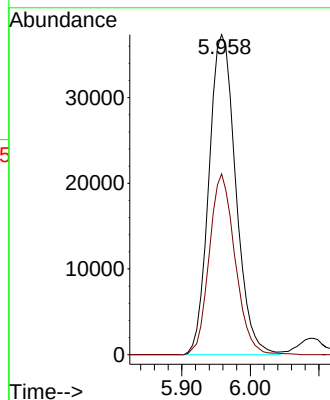
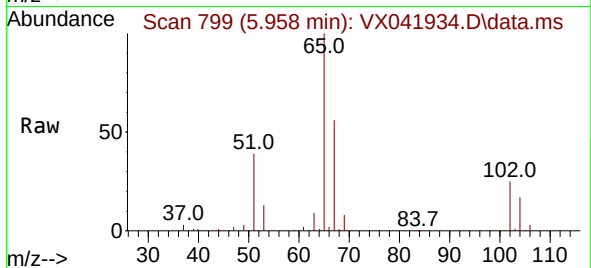
67 54.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

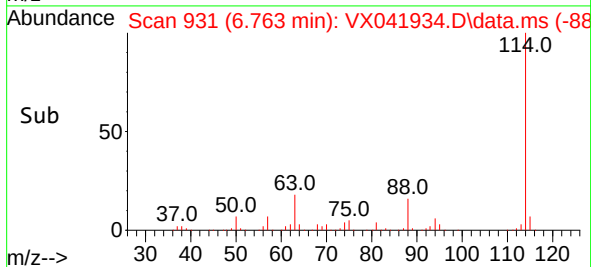
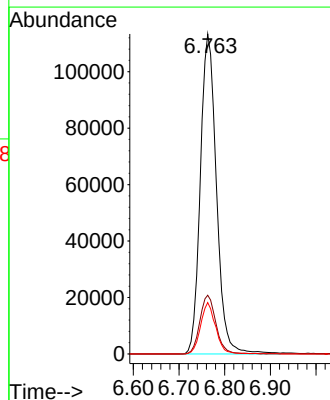
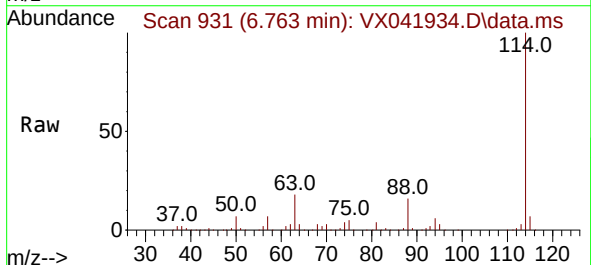
Tgt Ion:114 Resp: 277018

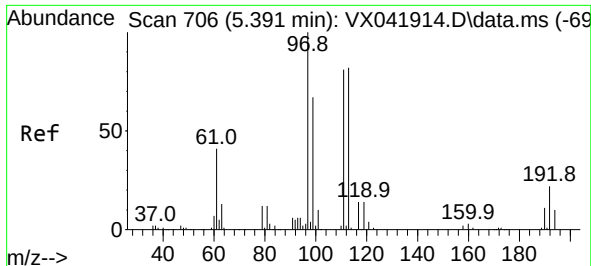
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

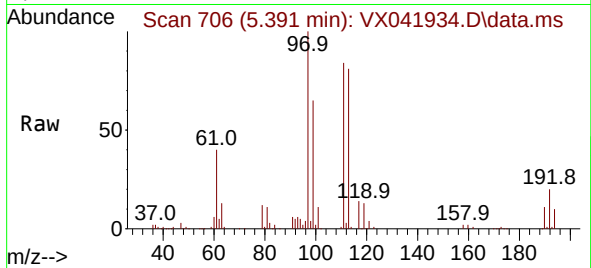
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.868 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

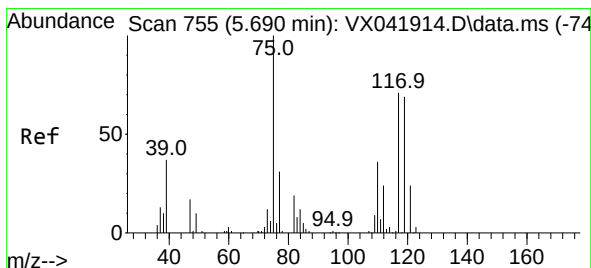
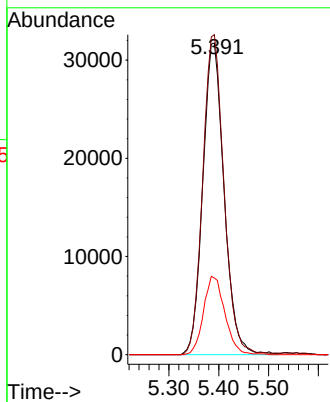
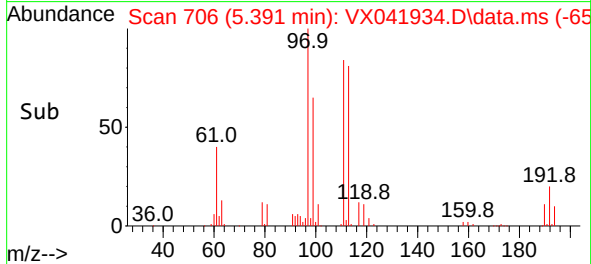
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 9408
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.2 13.3 19.9

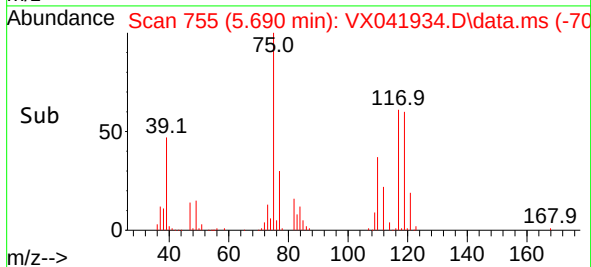
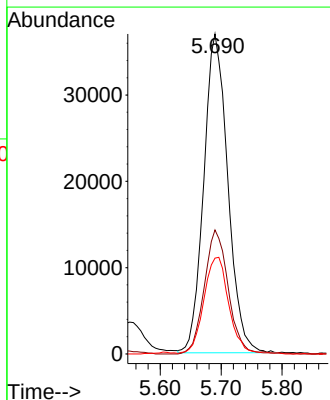
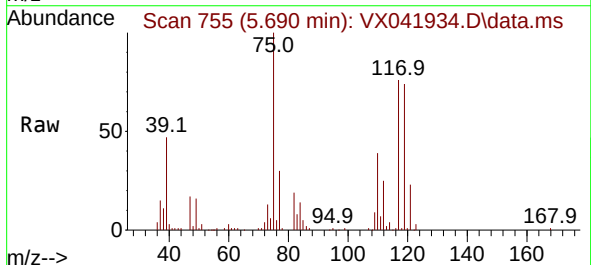
Manual Integrations
APPROVED

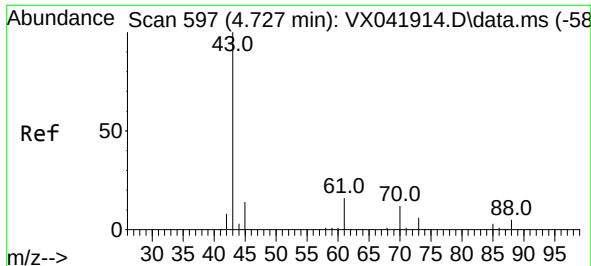
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#36
1,1-Dichloropropene
Concen: 48.644 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

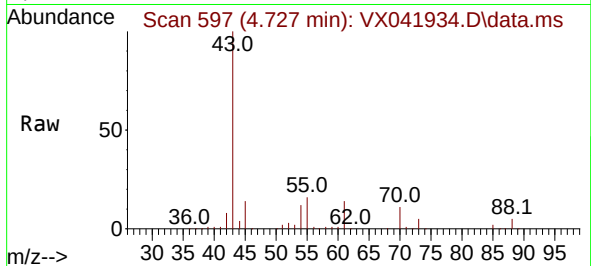
Tgt Ion: 75 Resp: 101532
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 52.947 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

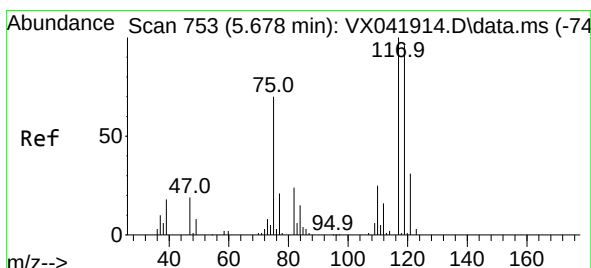
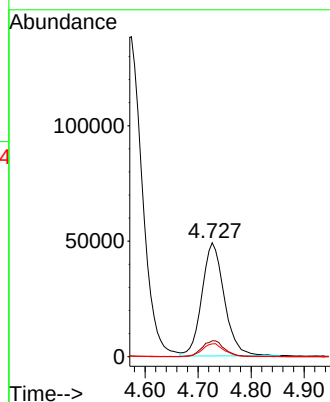
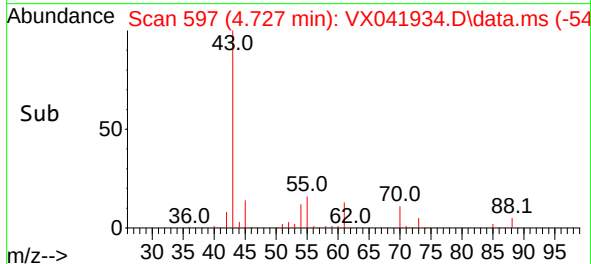
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 143962
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.3 8.3 12.5

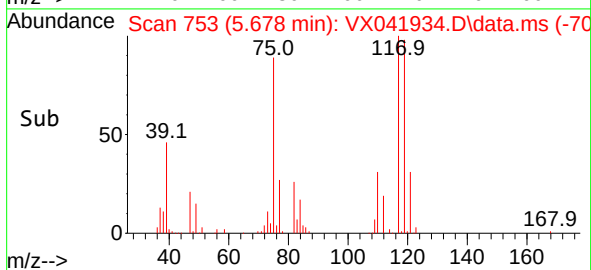
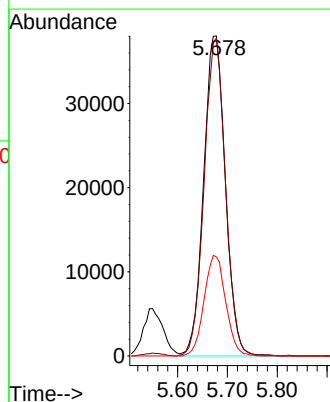
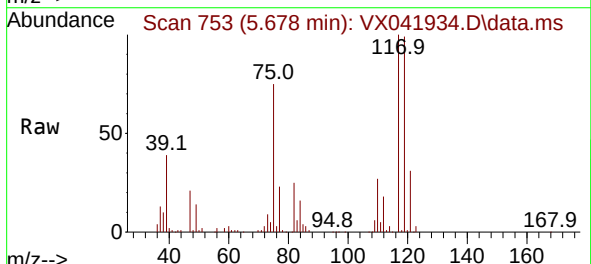
Manual Integrations
APPROVED

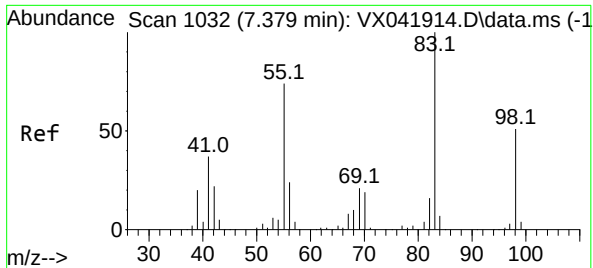
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#38
Carbon Tetrachloride
Concen: 49.897 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion:117 Resp: 115072
Ion Ratio Lower Upper
117 100
119 99.3 78.2 117.2
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 47.542 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 125495

Ion Ratio Lower Upper

83 100

55 74.3 64.6 97.0

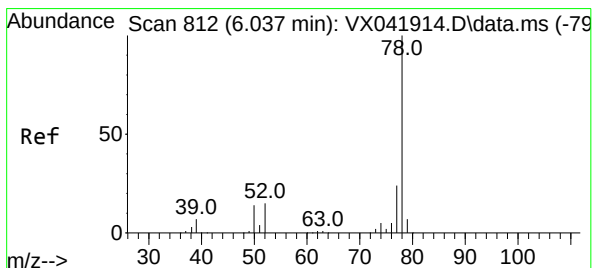
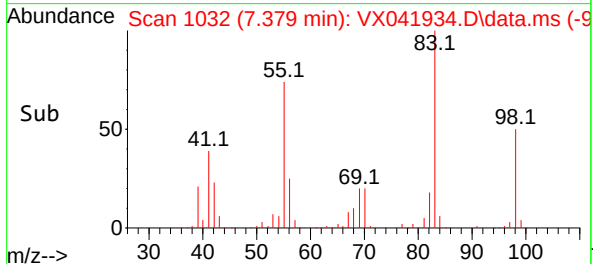
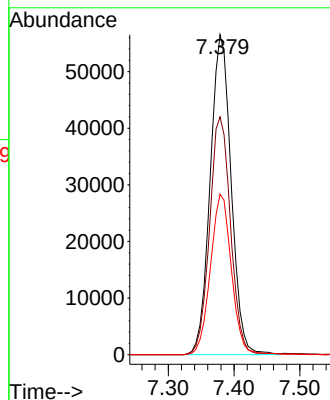
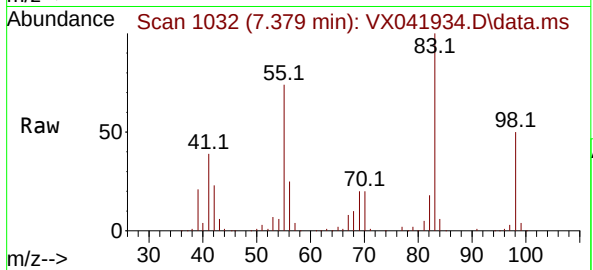
98 50.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#40

Benzene

Concen: 49.562 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041934.D

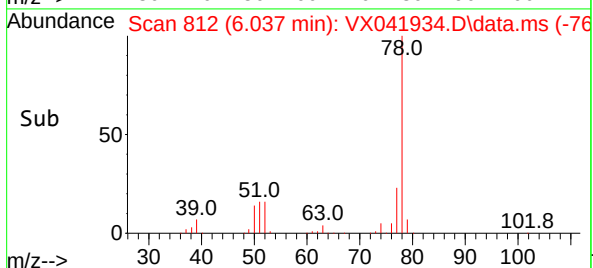
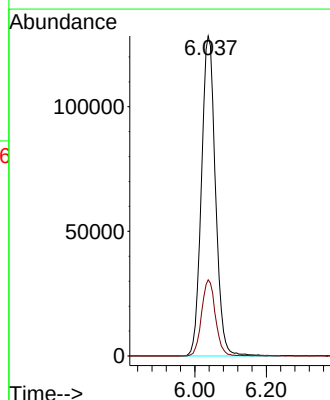
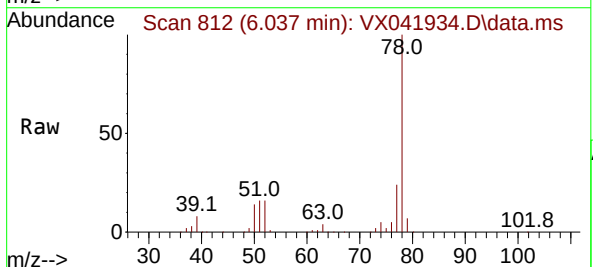
Acq: 18 Jun 2024 19:34

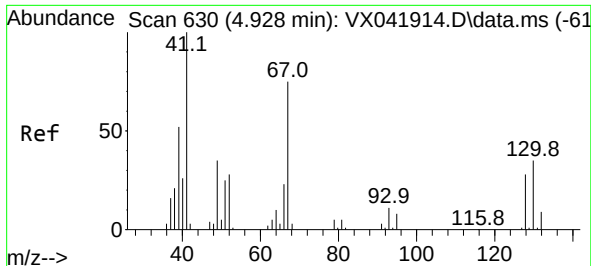
Tgt Ion: 78 Resp: 348895

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





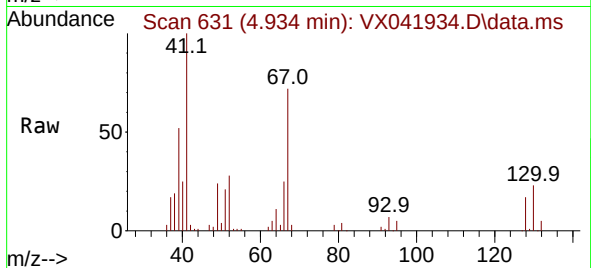
#41
Methacrylonitrile
Concen: 54.369 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



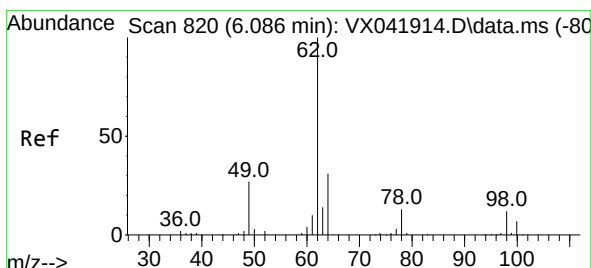
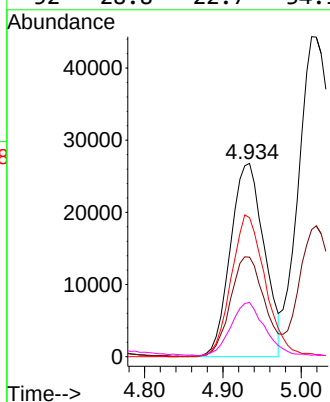
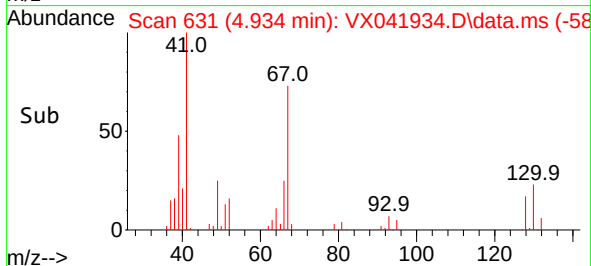
Tgt Ion: 41 Resp: 80134
Ion Ratio Lower Upper
41 100
39 53.4 45.2 67.8
67 74.8 52.6 78.8
52 28.8 22.7 34.1

Manual Integrations

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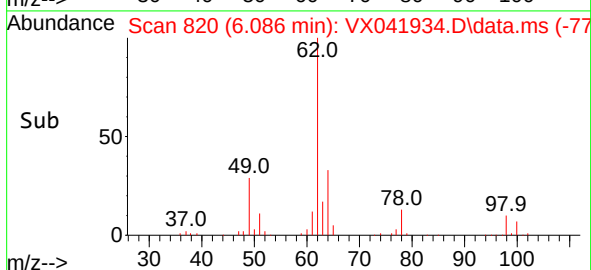
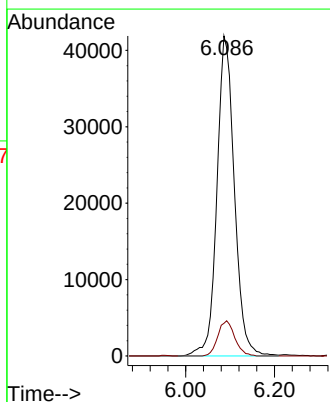
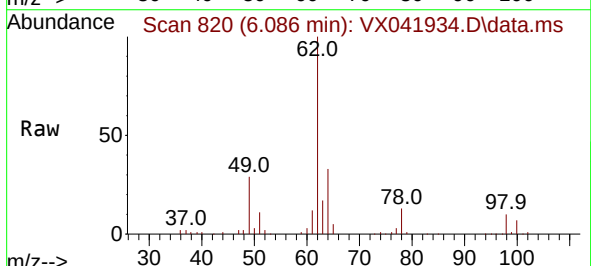
Reviewed By :John Carlone 06/19/2024

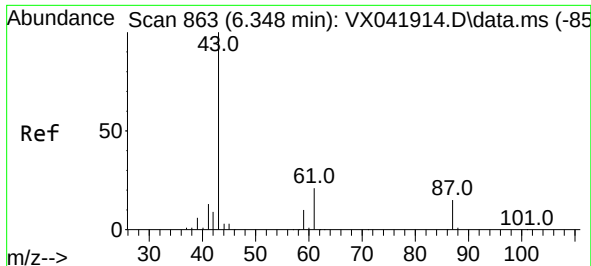
Supervised By :Mahesh Dadoda 06/19/2024



#42
1,2-Dichloroethane
Concen: 50.191 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 62 Resp: 113810
Ion Ratio Lower Upper
62 100
98 10.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.462 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 214779

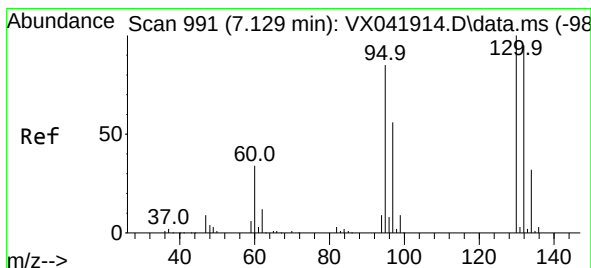
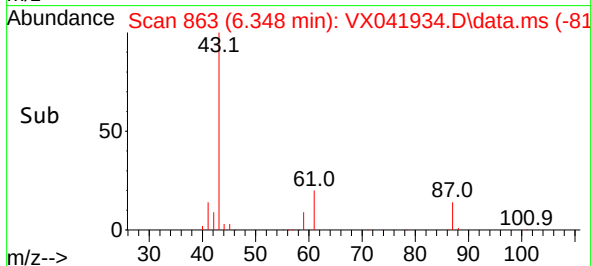
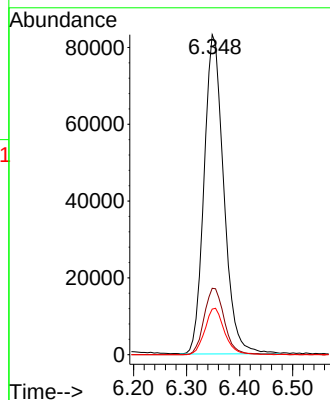
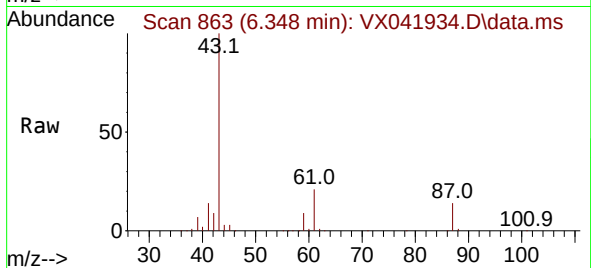
Ion	Ratio	Lower	Upper
43	100		
61	21.3	15.2	22.8
87	14.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#44

Trichloroethene

Concen: 49.642 ug/l

RT: 7.129 min Scan# 991

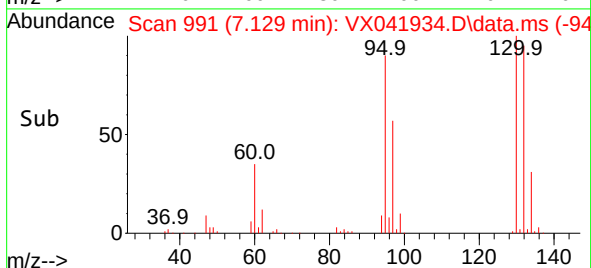
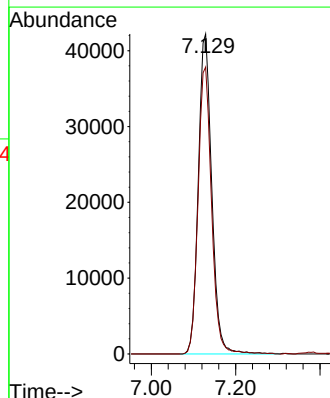
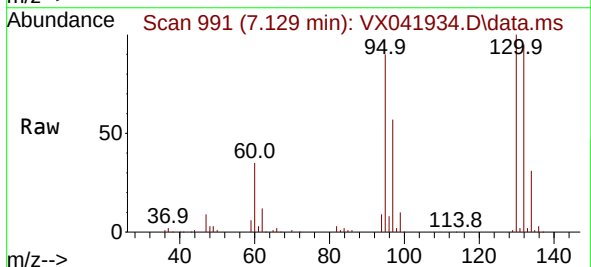
Delta R.T. 0.000 min

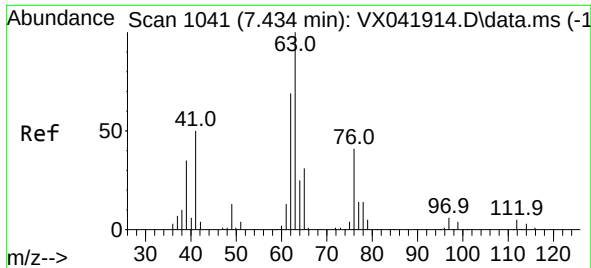
Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Tgt Ion:130 Resp: 93672

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	204.4





#45
1,2-Dichloropropane
Concen: 50.674 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

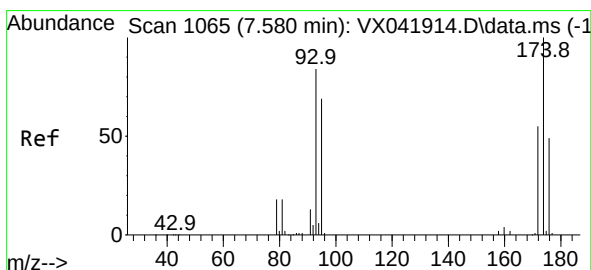
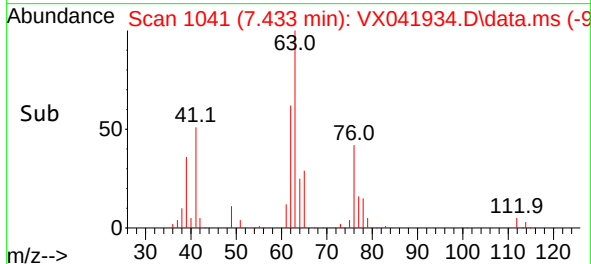
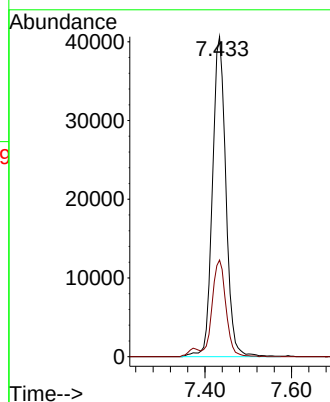
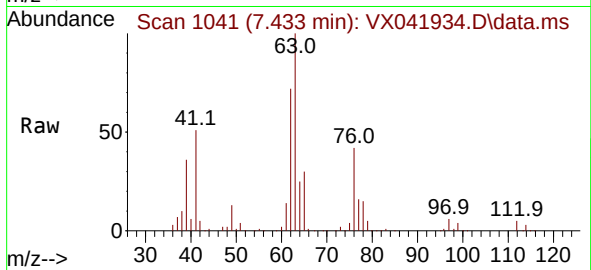
VSTDCCC050EC

Tgt Ion: 63 Resp: 8771
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Manual Integrations

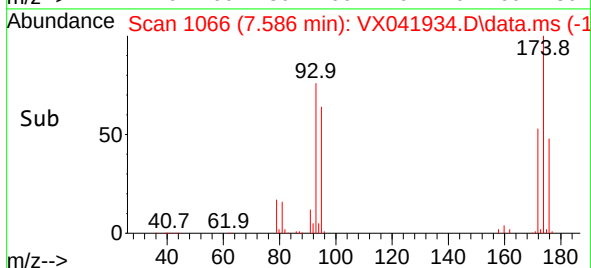
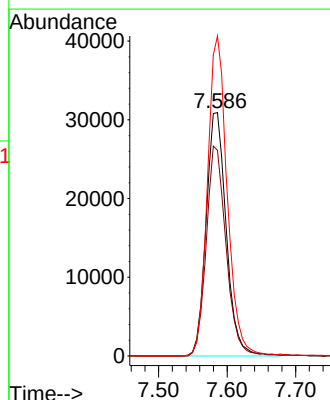
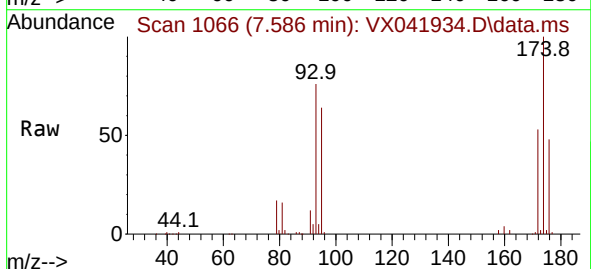
APPROVED

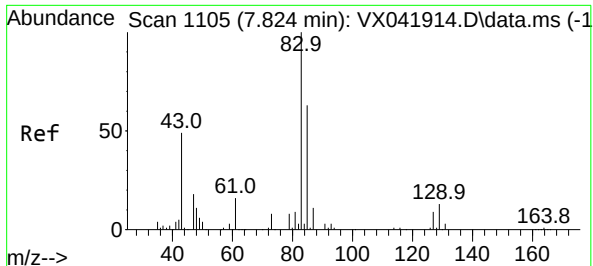
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#46
Dibromomethane
Concen: 50.065 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

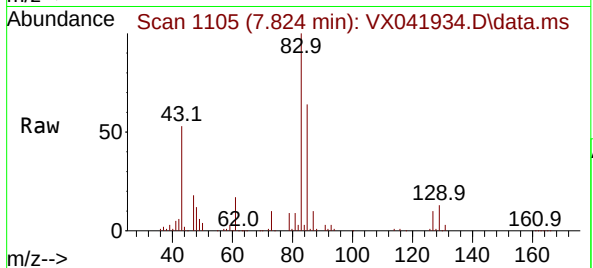
Tgt Ion: 93 Resp: 63142
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 129.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 51.486 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

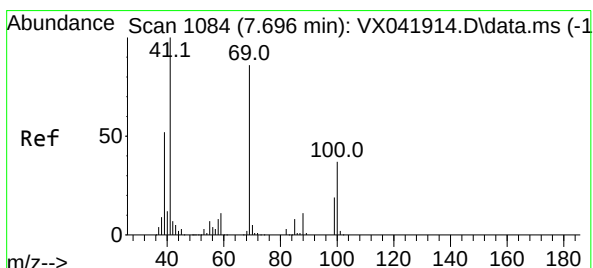
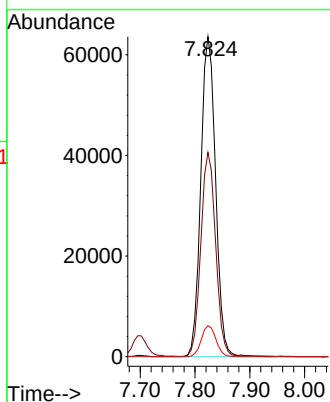
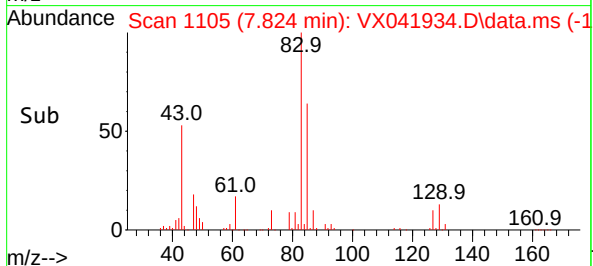
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 119210
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.7 7.1 10.7

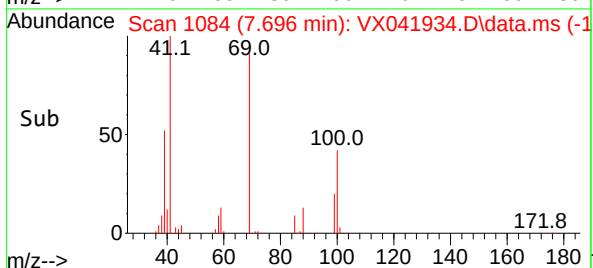
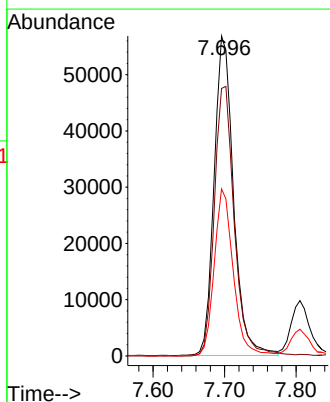
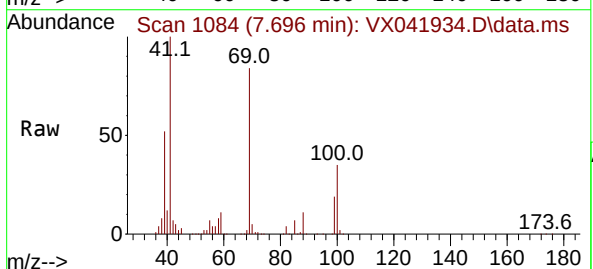
Manual Integrations
APPROVED

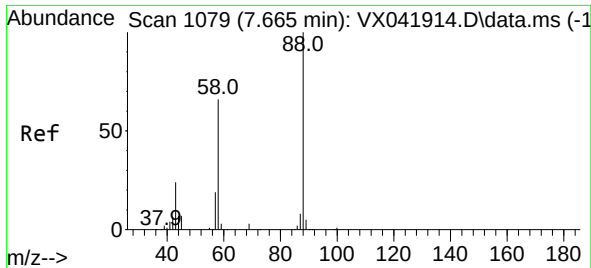
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#48
Methyl methacrylate
Concen: 53.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

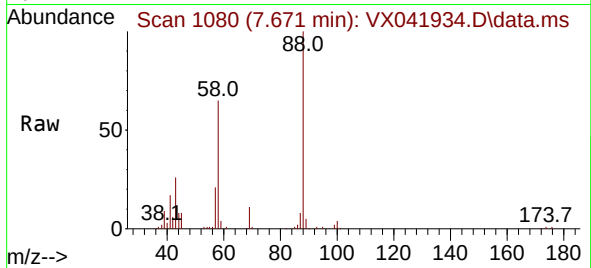
Tgt Ion: 41 Resp: 107305
Ion Ratio Lower Upper
41 100
69 86.9 59.2 88.8
39 51.4 47.7 71.5





#49
1,4-Dioxane
Concen: 1077.740 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

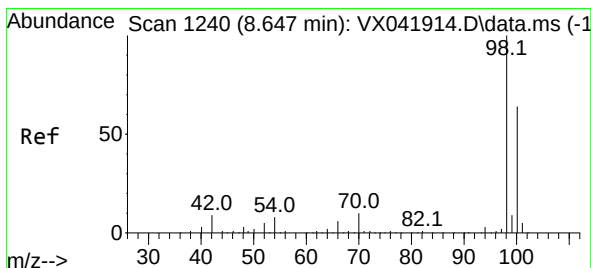
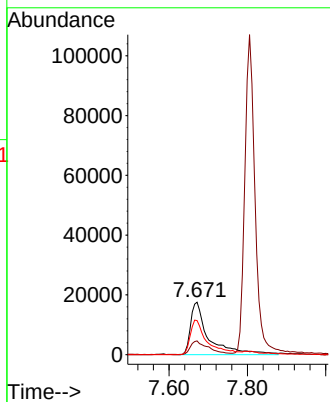
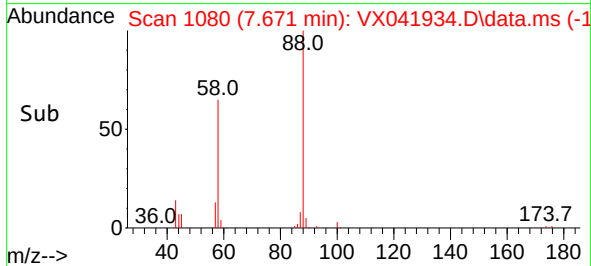
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 5688
Ion Ratio Lower Upper
88 100
43 25.4 0.0 0.0
58 61.5 60.1 90.1

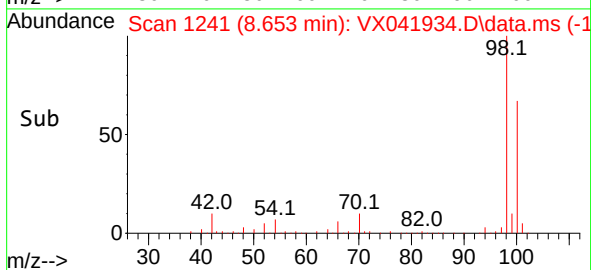
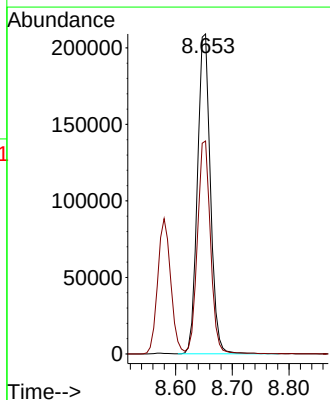
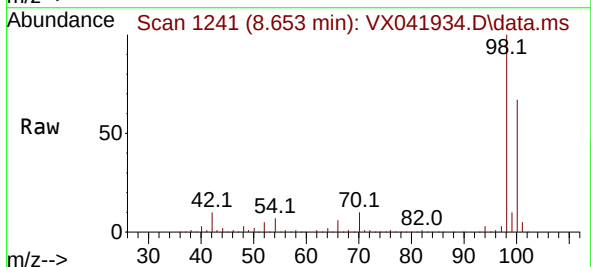
Manual Integrations
APPROVED

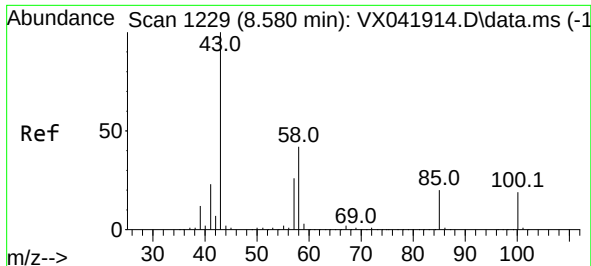
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#50
Toluene-d8
Concen: 48.072 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion: 98 Resp: 331946
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 269.979 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 77615

Ion Ratio Lower Upper

43 100

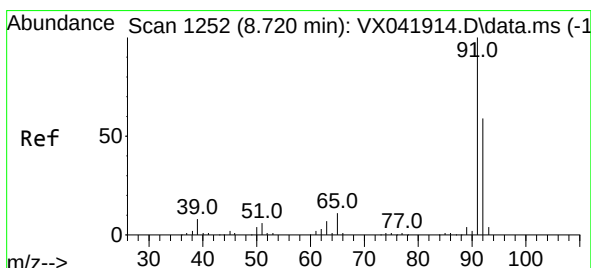
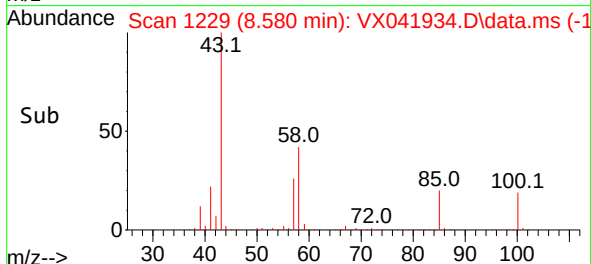
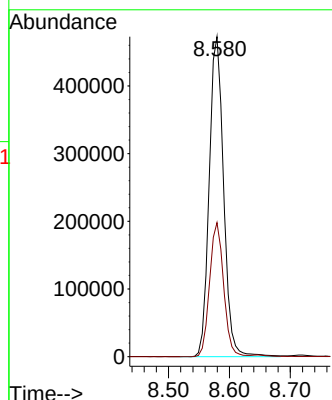
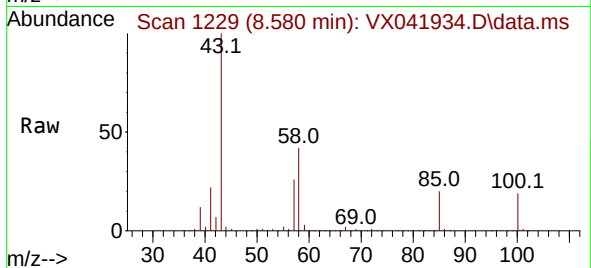
58 40.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#52

Toluene

Concen: 50.276 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX041934.D

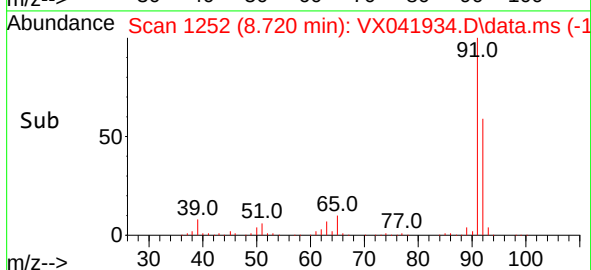
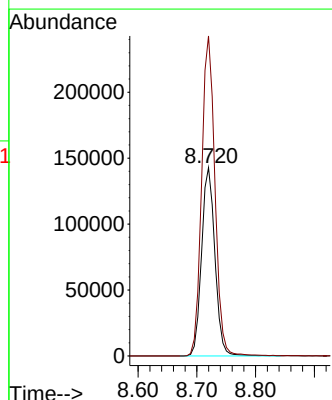
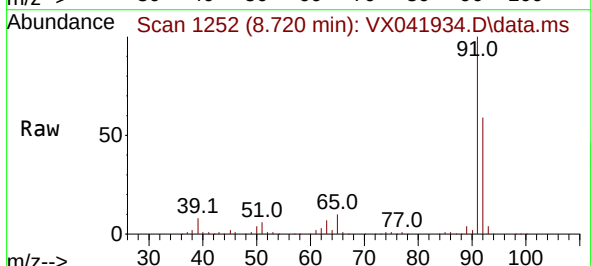
Acq: 18 Jun 2024 19:34

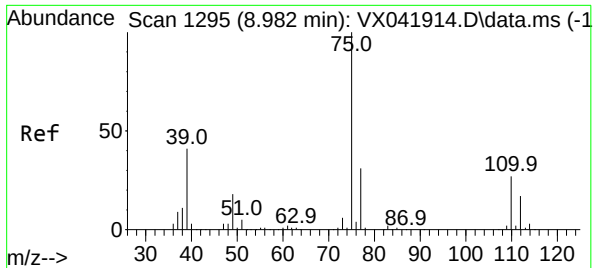
Tgt Ion: 92 Resp: 225372

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.097 ug/l

RT: 8.982 min Scan# 11249

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11249

Ion Ratio Lower Upper

75 100

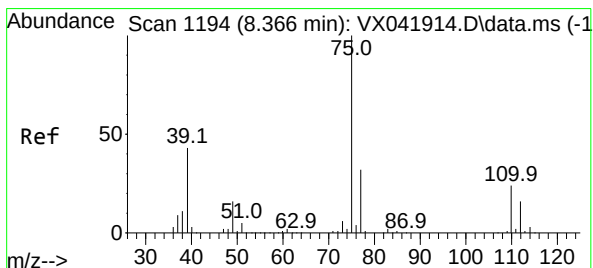
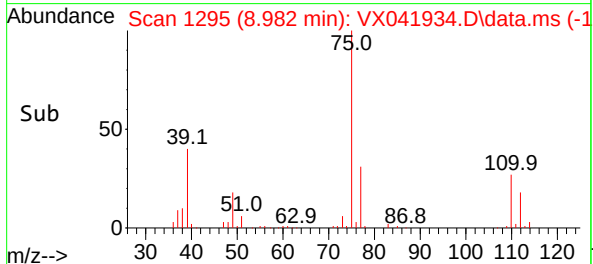
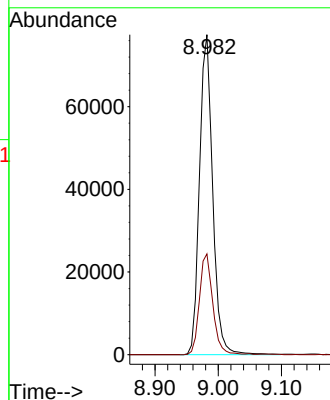
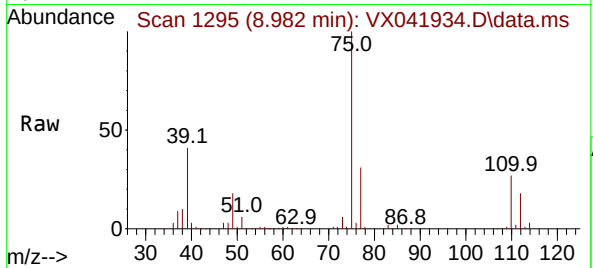
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#54

cis-1,3-Dichloropropene

Concen: 50.288 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

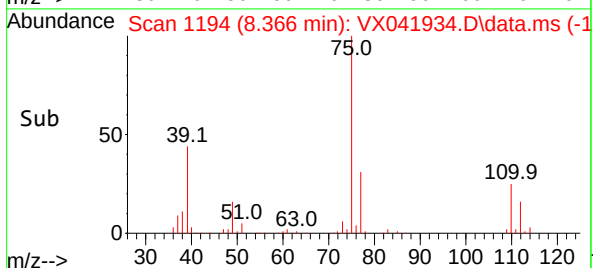
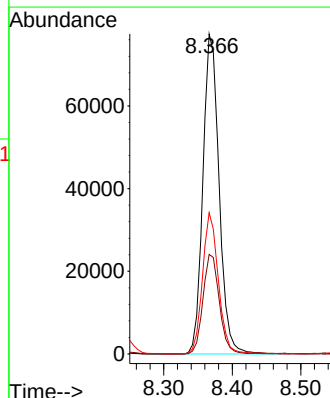
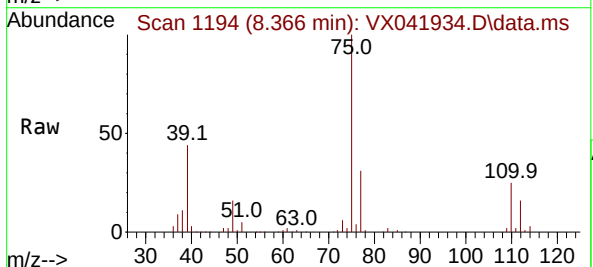
Tgt Ion: 75 Resp: 127483

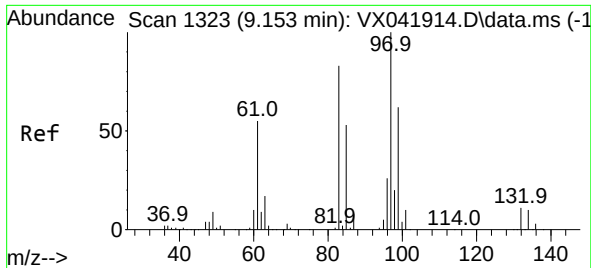
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 44.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 50.681 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

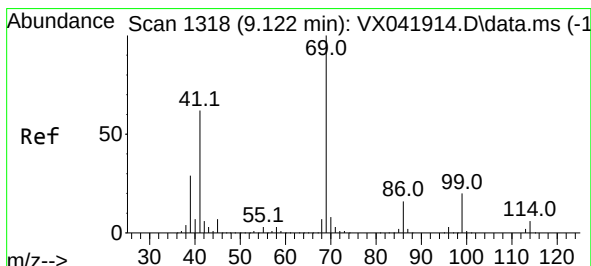
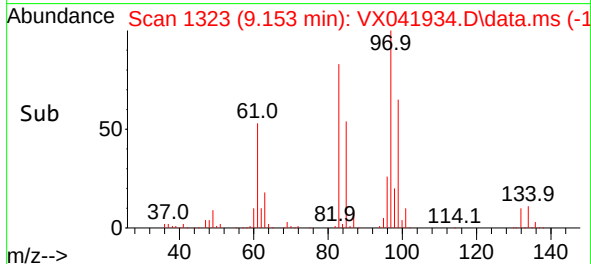
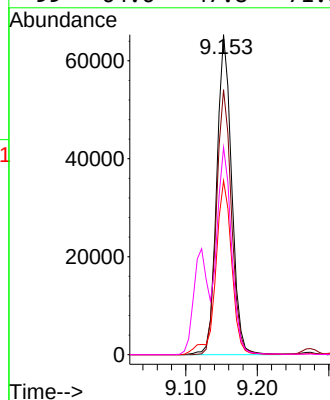
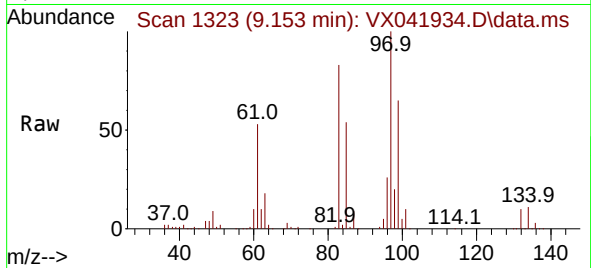
Tgt Ion: 97 Resp: 94644
Ion Ratio Lower Upper
97 100
83 82.8 65.8 98.8
85 54.3 41.6 62.4
99 64.6 47.8 71.8

Manual Integrations

APPROVED

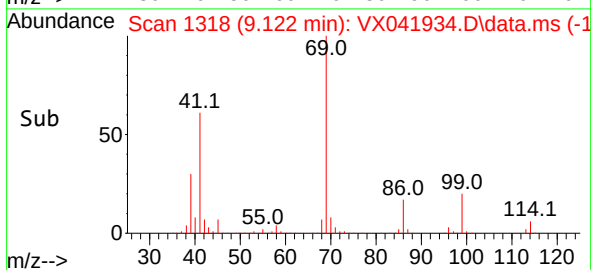
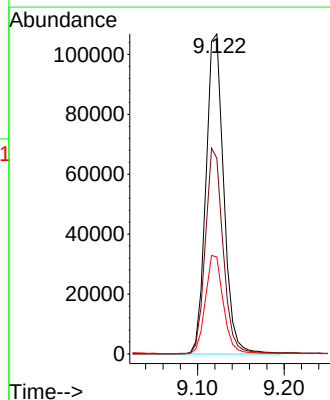
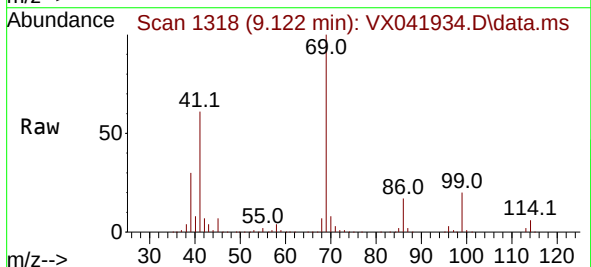
Reviewed By :John Carlone 06/19/2024

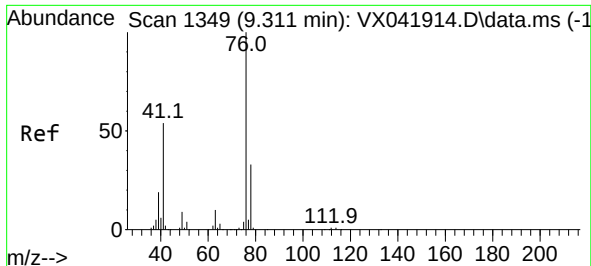
Supervised By :Mahesh Dadoda 06/19/2024



#56
Ethyl methacrylate
Concen: 52.526 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

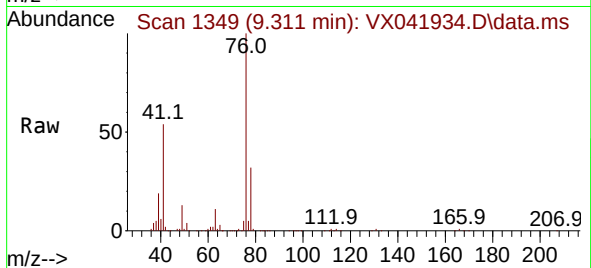
Tgt Ion: 69 Resp: 152597
Ion Ratio Lower Upper
69 100
41 64.1 56.8 85.2
39 31.0 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 51.172 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

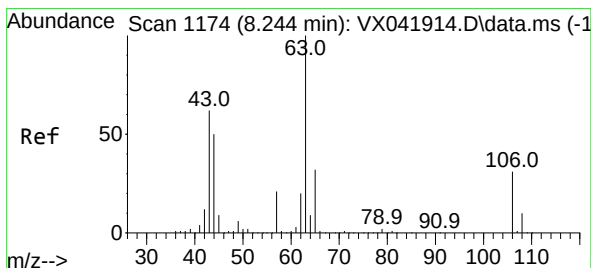
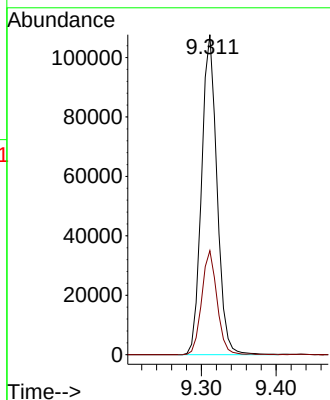
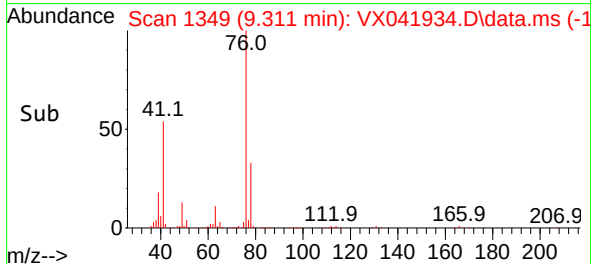
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



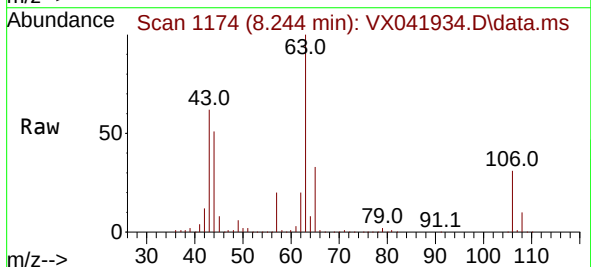
Tgt Ion: 76 Resp: 154390
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

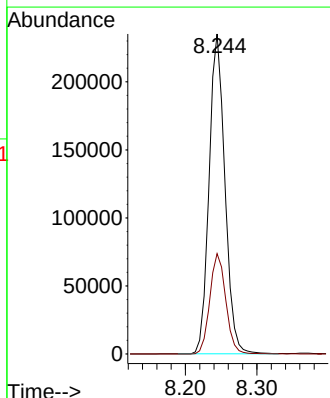
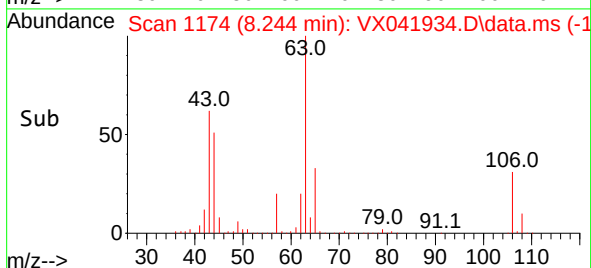
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

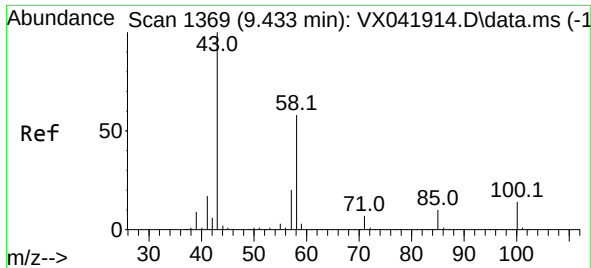


#58
2-Chloroethyl Vinyl ether
Concen: 266.565 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



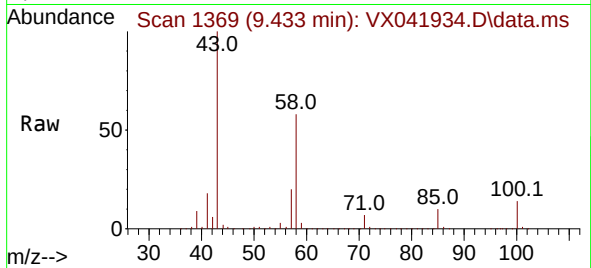
Tgt Ion: 63 Resp: 360888
Ion Ratio Lower Upper
63 100
106 31.6 22.5 33.7





#59
2-Hexanone
Concen: 274.921 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

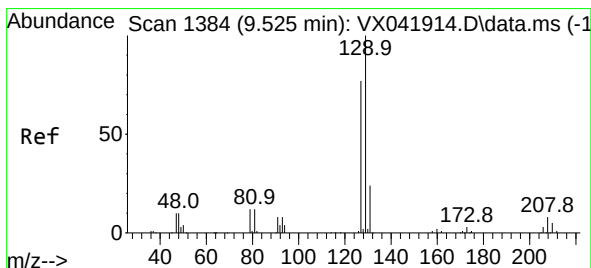
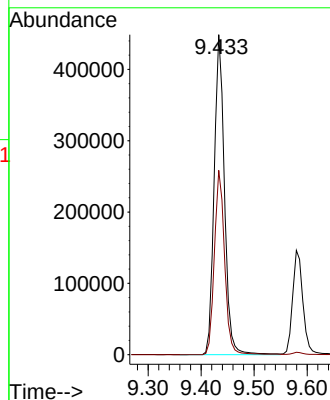
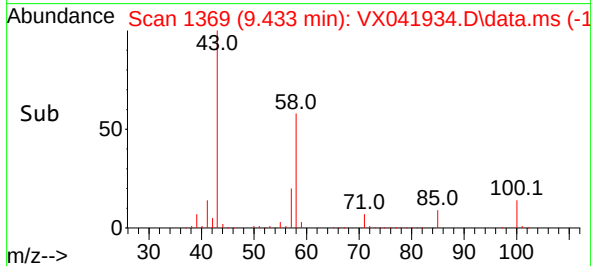
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 605349
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

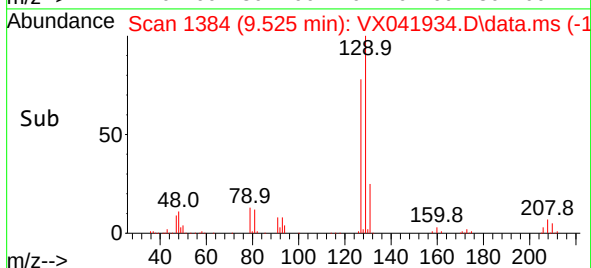
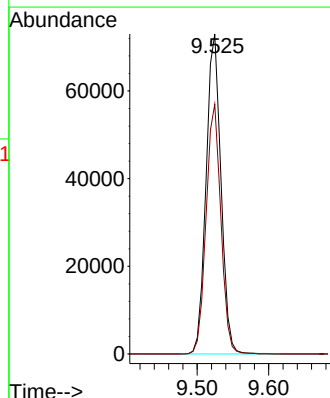
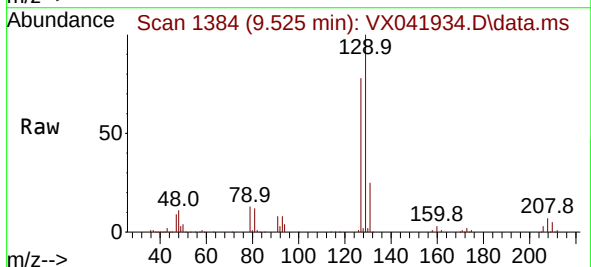
Manual Integrations
APPROVED

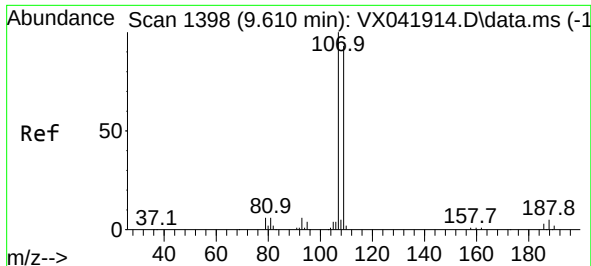
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#60
Dibromochloromethane
Concen: 52.024 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

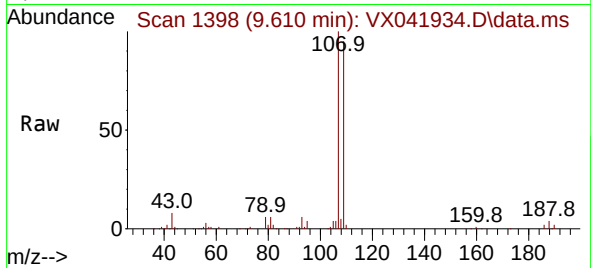
Tgt Ion:129 Resp: 105530
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.696 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

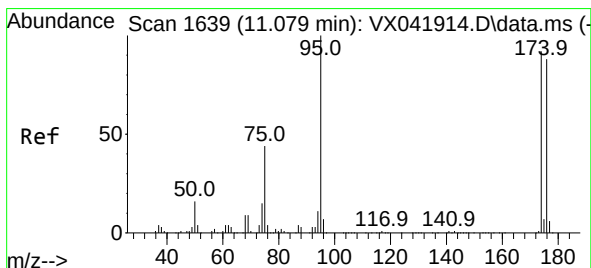
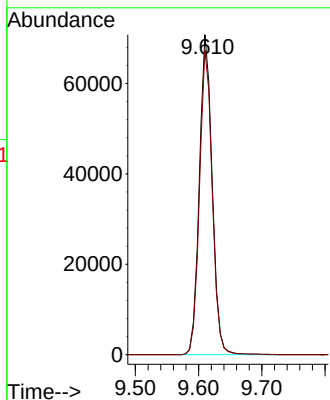
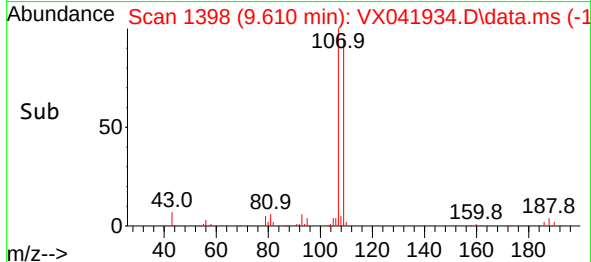
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



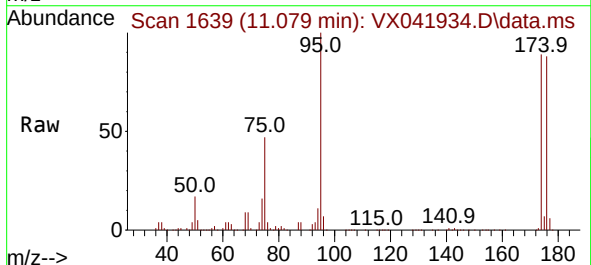
Tgt Ion:107 Resp: 100118
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

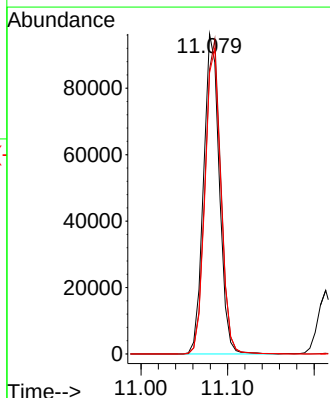
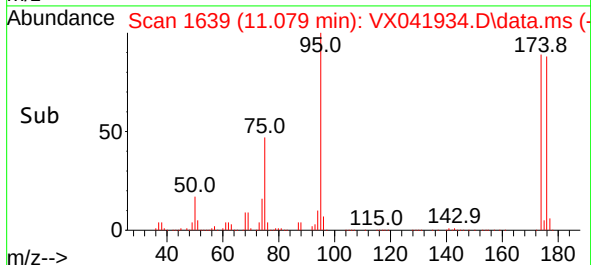
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

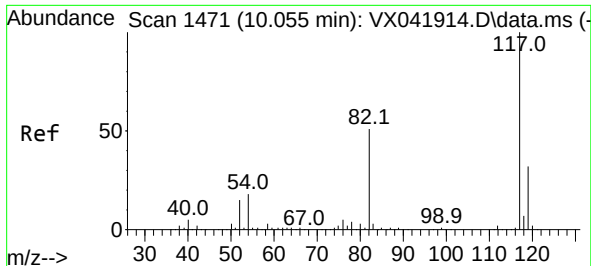


#62
4-Bromofluorobenzene
Concen: 47.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



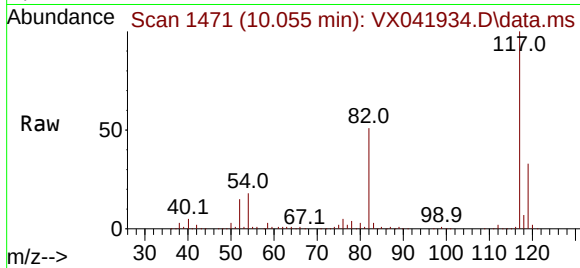
Tgt Ion: 95 Resp: 121633
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

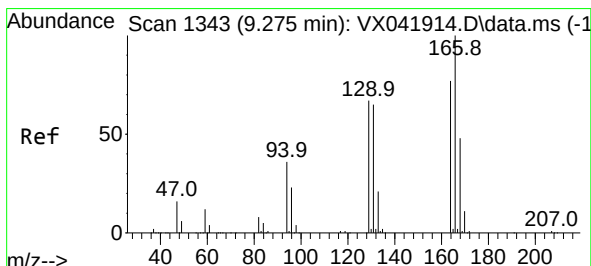
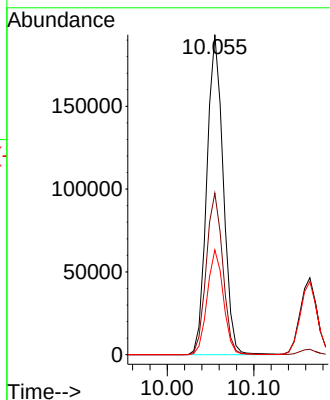
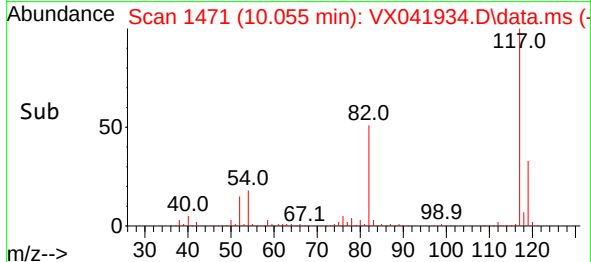
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 254250
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.7 25.5 38.3

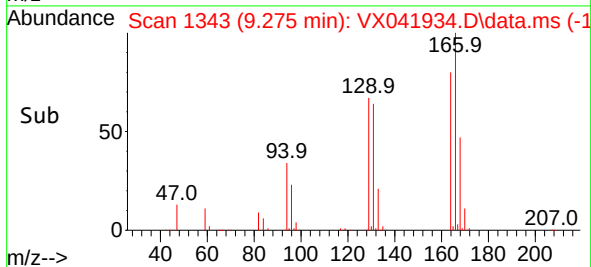
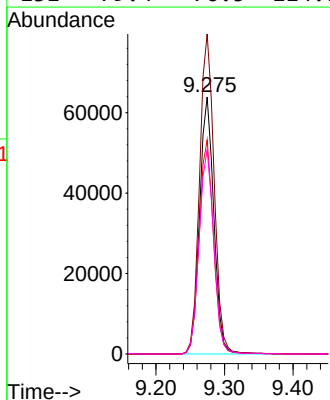
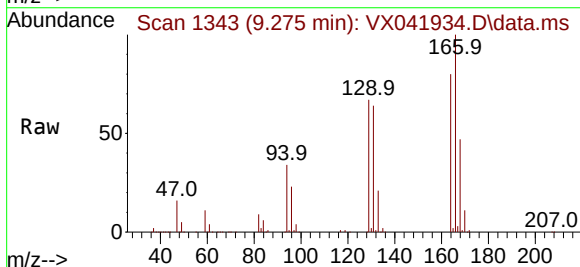
Manual Integrations
APPROVED

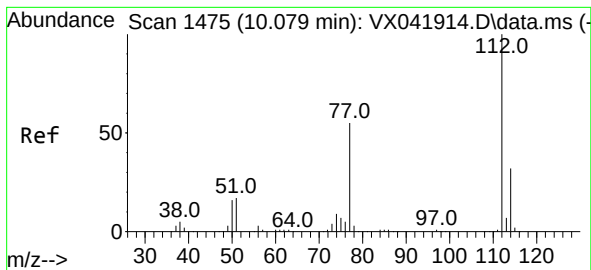
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#64
Tetrachloroethene
Concen: 49.995 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion:164 Resp: 92549
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 83.3 80.4 120.6
131 79.4 76.5 114.7





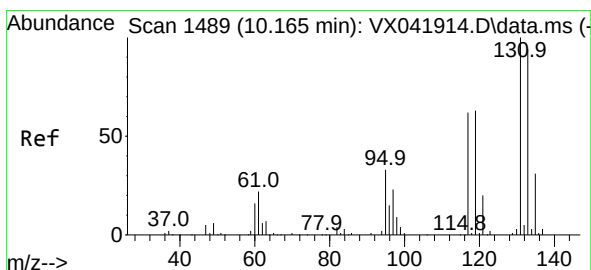
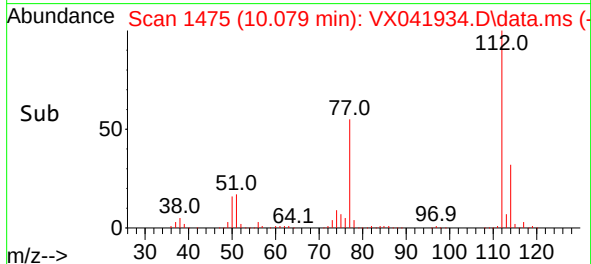
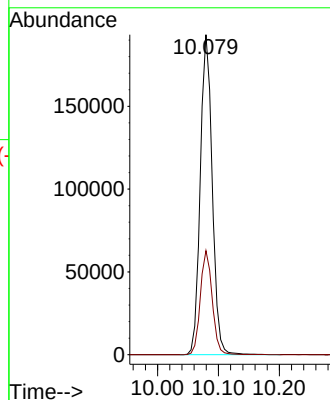
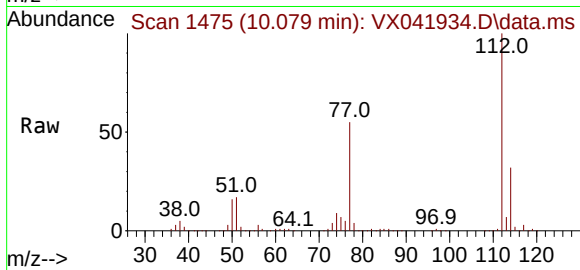
#65
Chlorobenzene
Concen: 49.763 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 263130
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

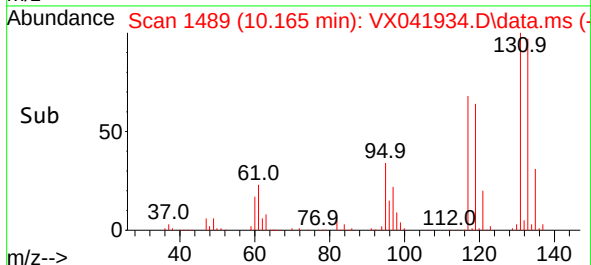
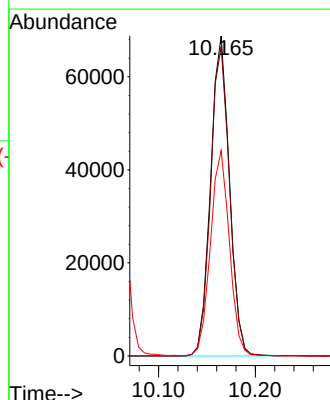
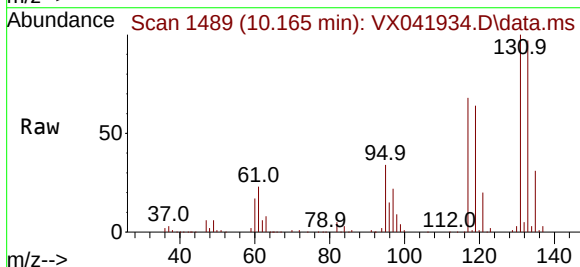
Manual Integrations
APPROVED

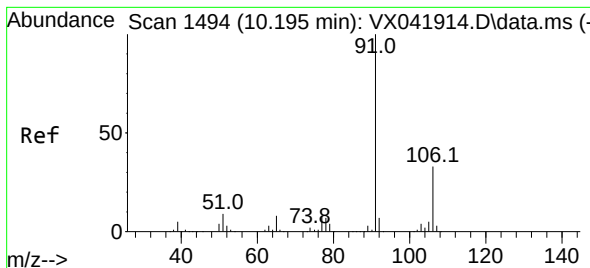
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.429 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

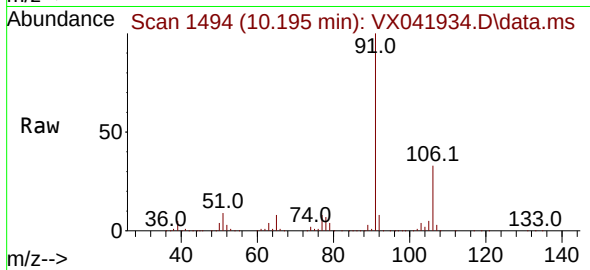
Tgt Ion:131 Resp: 93359
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 51.179 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

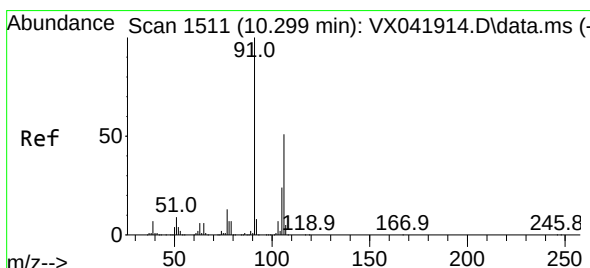
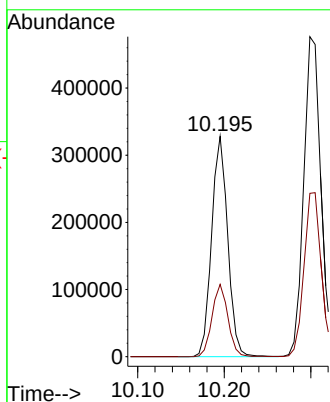
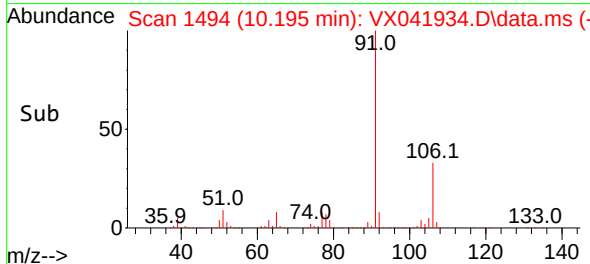
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



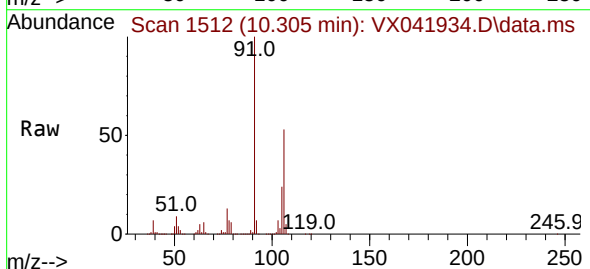
Tgt Ion: 91 Resp: 424110
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

Manual Integrations
APPROVED

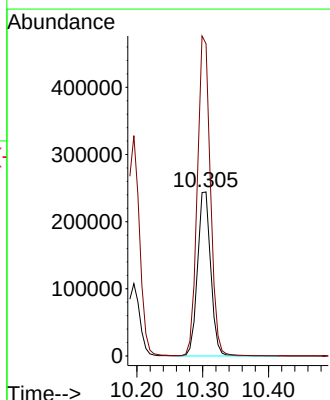
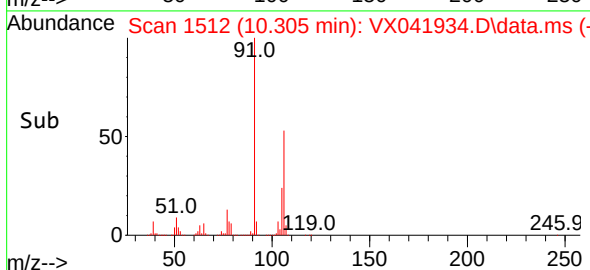
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

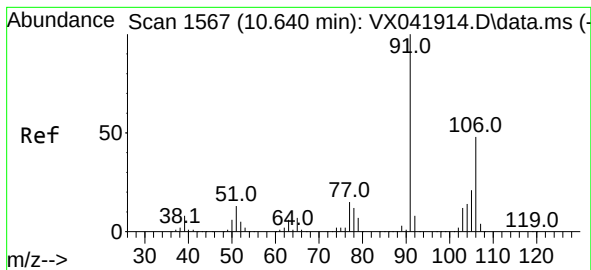


#68
m/p-Xylenes
Concen: 101.527 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



Tgt Ion:106 Resp: 339624
Ion Ratio Lower Upper
106 100
91 192.9 165.5 248.3





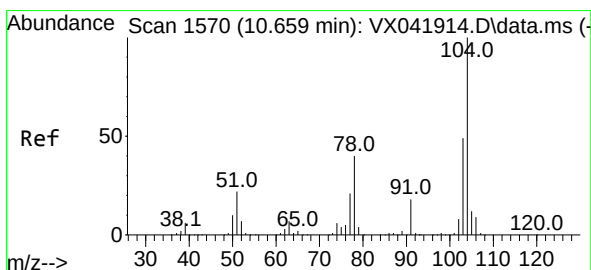
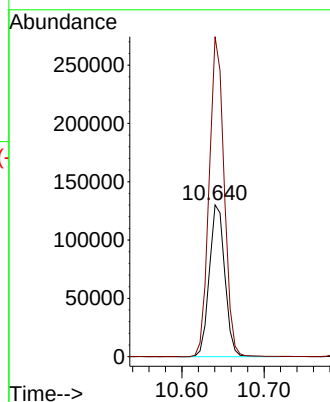
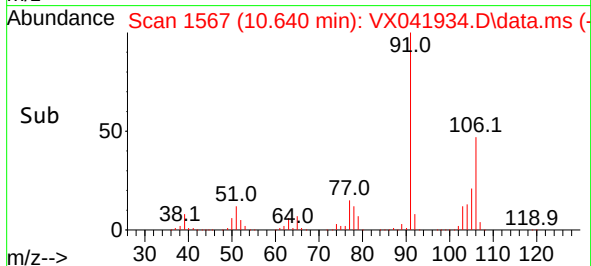
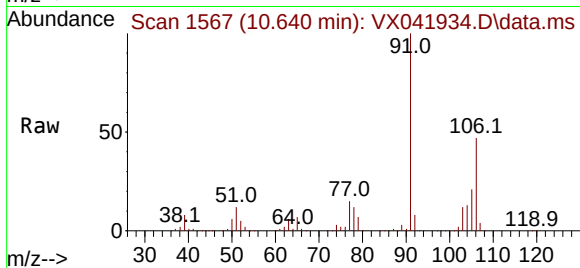
#69
o-Xylene
Concen: 51.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 170063
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8

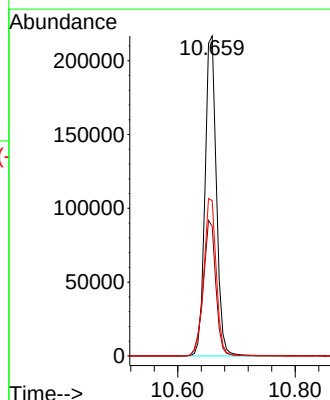
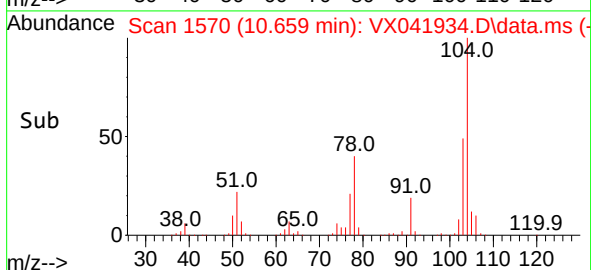
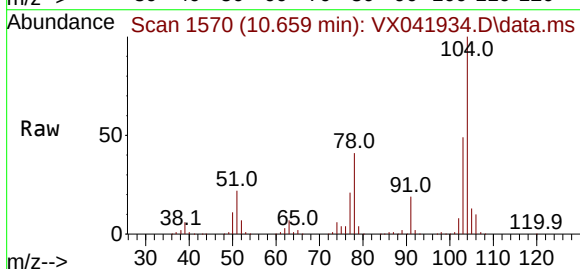
Manual Integrations
APPROVED

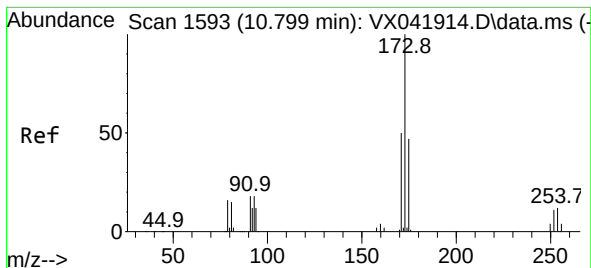
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#70
Styrene
Concen: 52.754 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

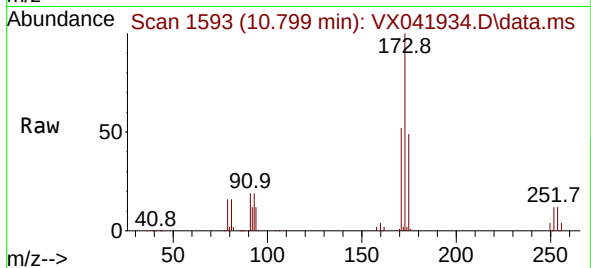
Tgt Ion:104 Resp: 292975
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 48.054 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

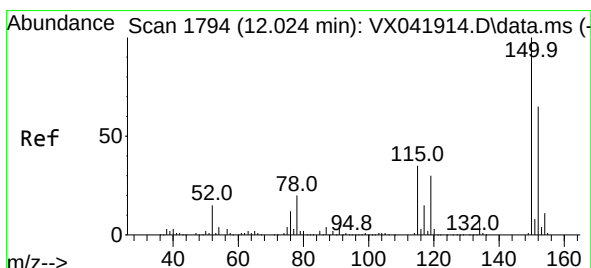
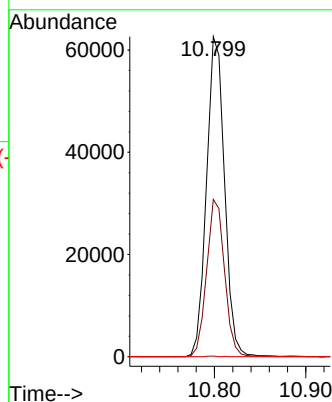
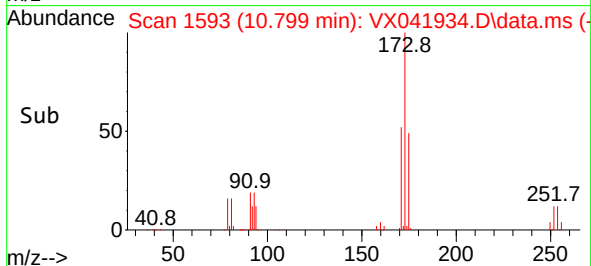
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



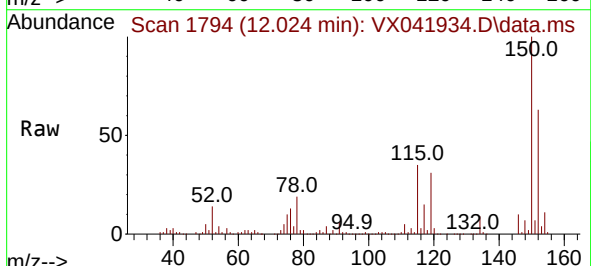
Tgt Ion:173 Resp: 8564
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

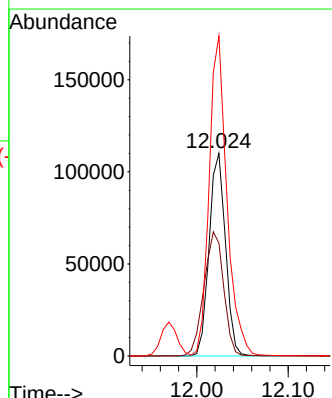
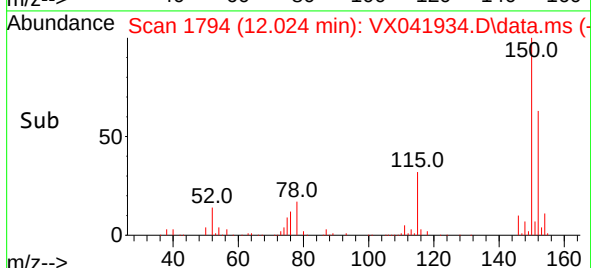
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

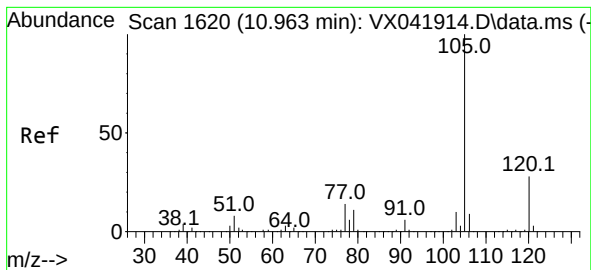


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



Tgt Ion:152 Resp: 136607
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 171.4 0.0 345.0





#73

Isopropylbenzene

Concen: 52.506 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 436130

Ion Ratio Lower Upper

105 100

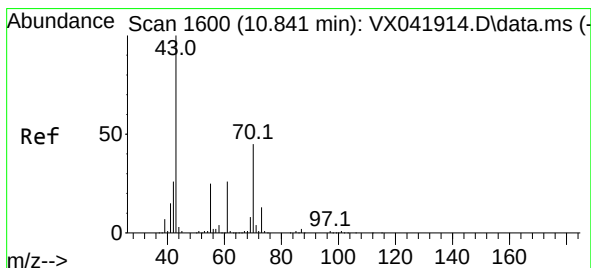
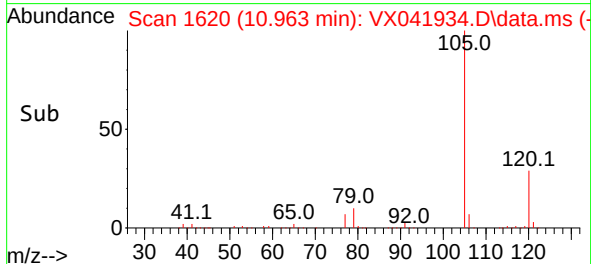
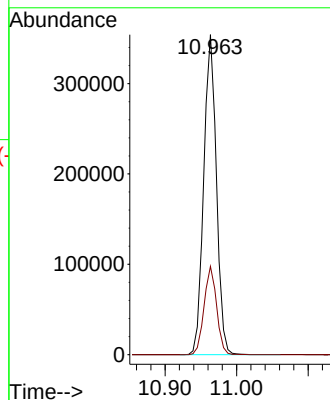
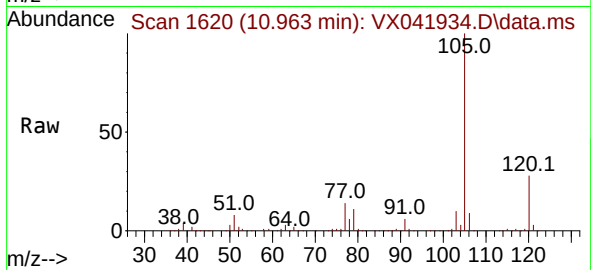
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#74

N-ethyl acetate

Concen: 52.438 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Tgt Ion: 43 Resp: 193477

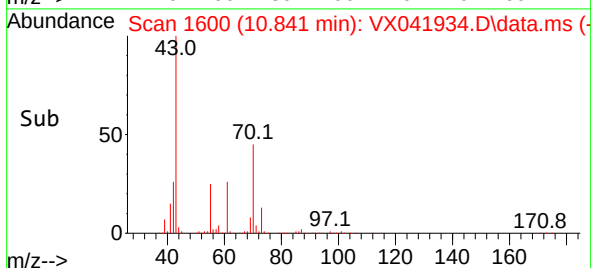
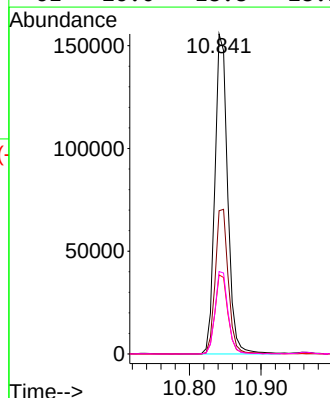
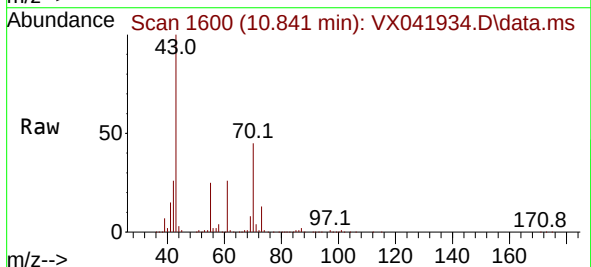
Ion Ratio Lower Upper

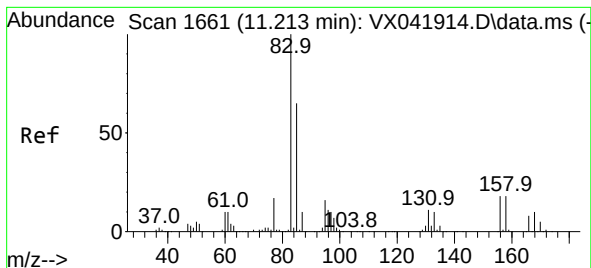
43 100

70 46.3 32.9 49.3

55 25.1 19.3 28.9

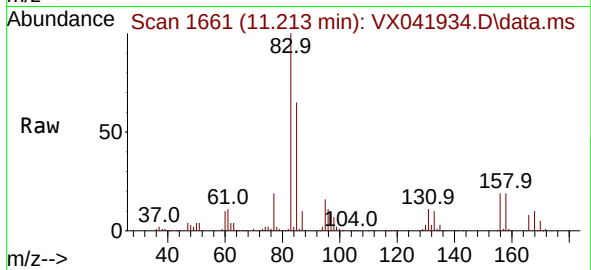
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.688 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

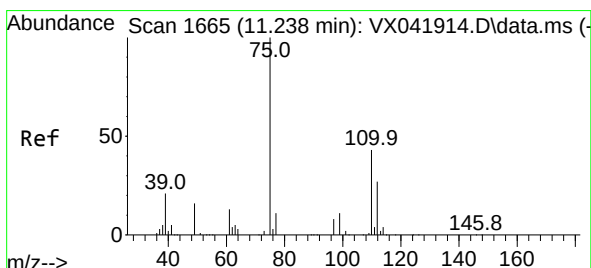
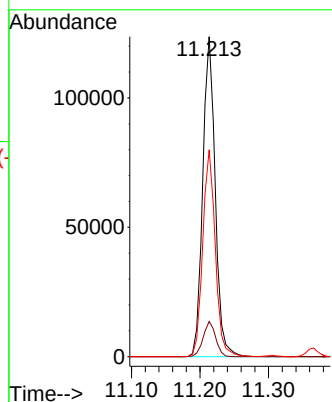
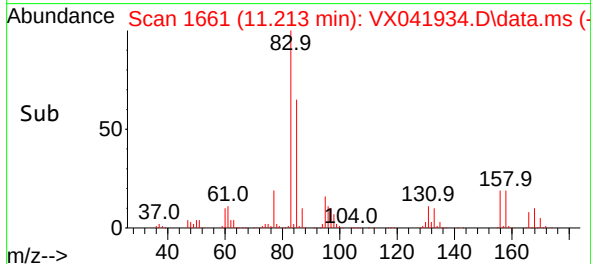
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



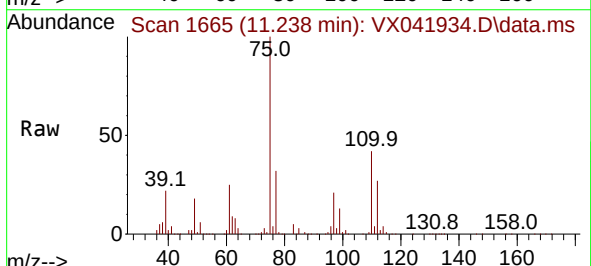
Tgt Ion: 83 Resp: 156549
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

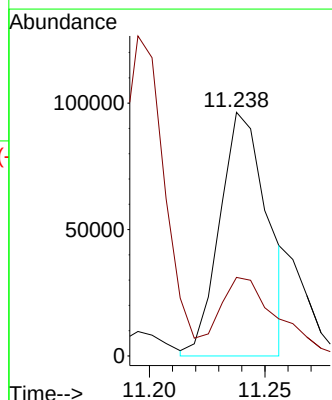
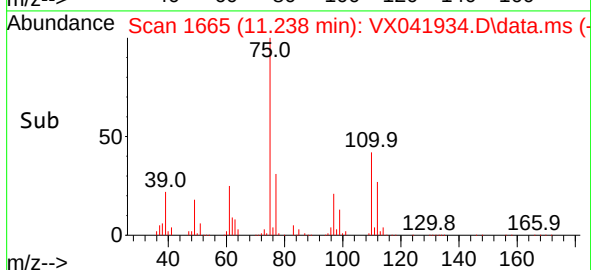
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

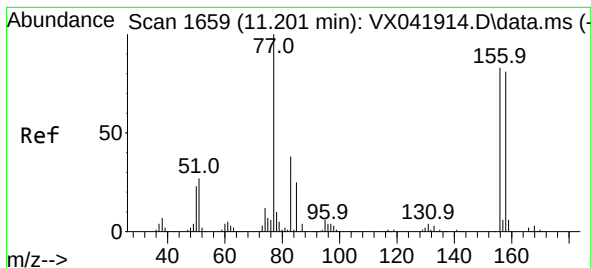


#76
1,2,3-Trichloropropane
Concen: 55.560 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



Tgt Ion: 75 Resp: 137788
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





#77

Bromobenzene

Concen: 50.225 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

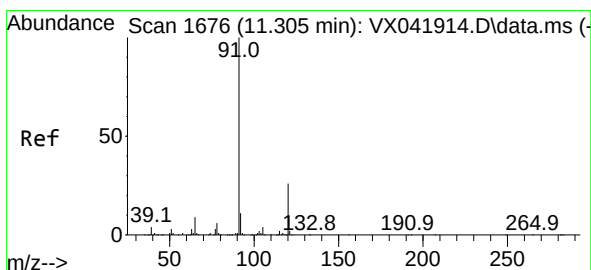
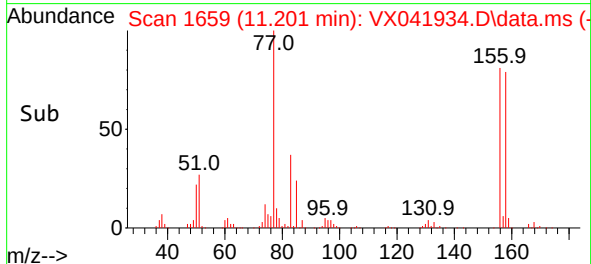
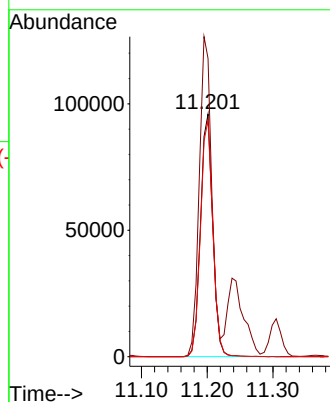
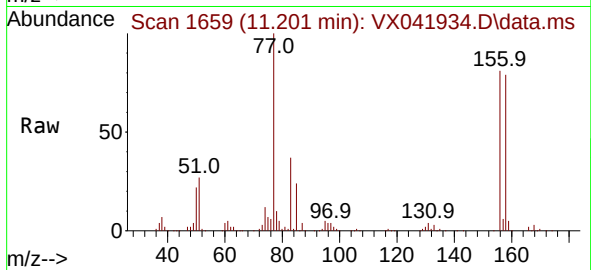
Tgt Ion:	156	Resp:	12424
Ion Ratio	Lower	Upper	
156	100		
77	133.1	88.4	265.3
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#78

n-propylbenzene

Concen: 52.328 ug/l

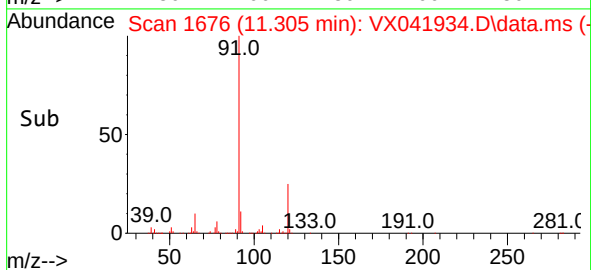
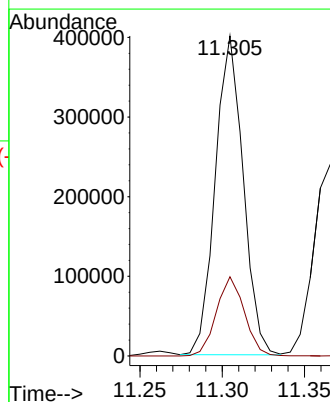
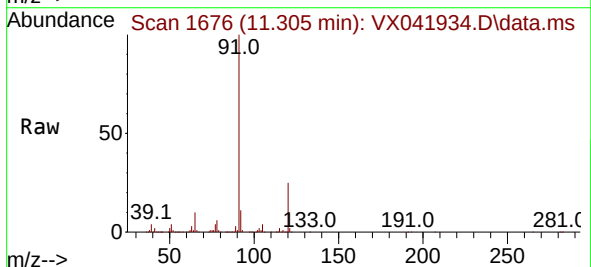
RT: 11.305 min Scan# 1676

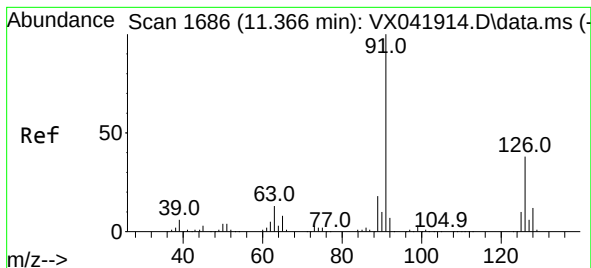
Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Tgt Ion:	91	Resp:	471605
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





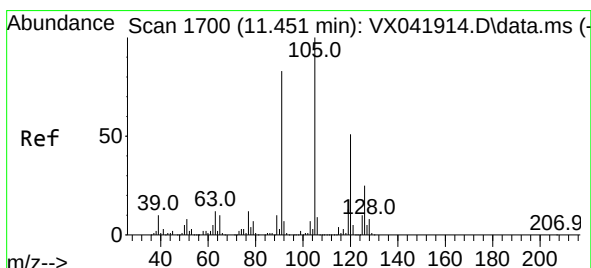
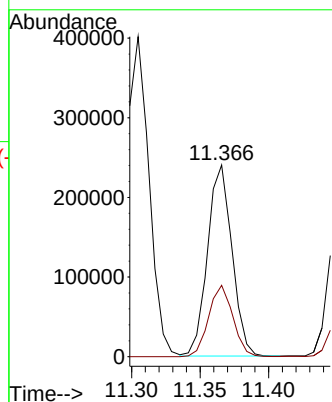
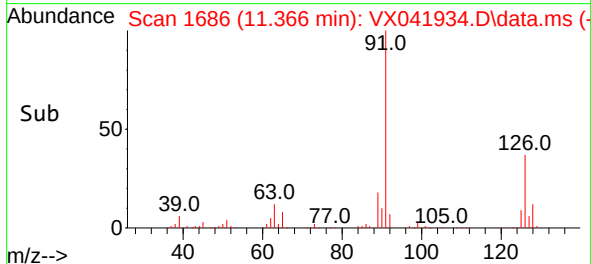
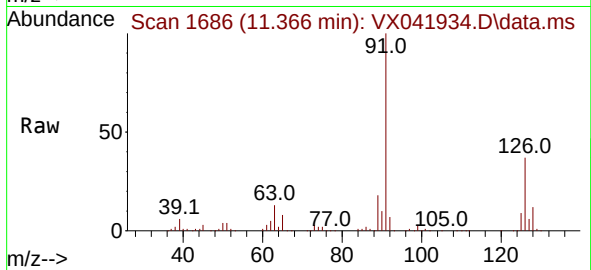
#79
2-Chlorotoluene
Concen: 51.188 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29723
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

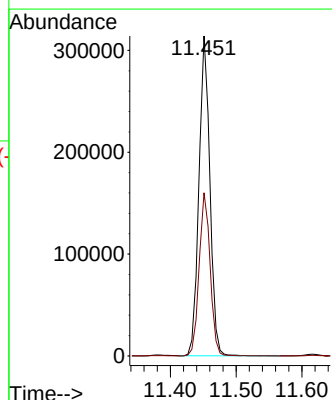
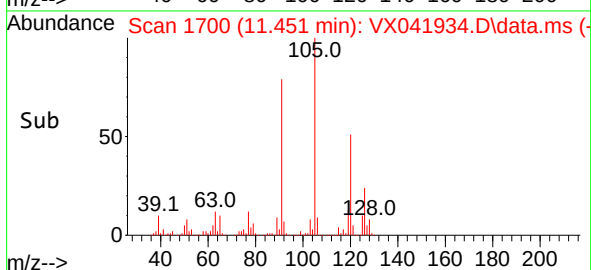
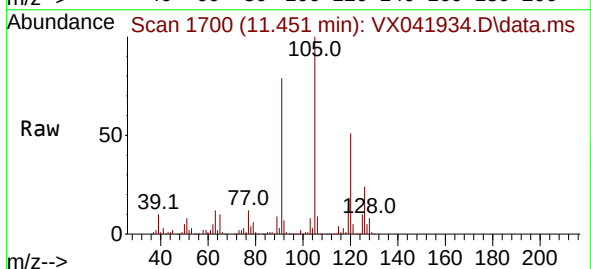
Manual Integrations
APPROVED

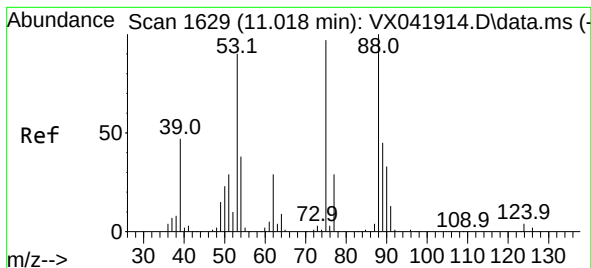
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

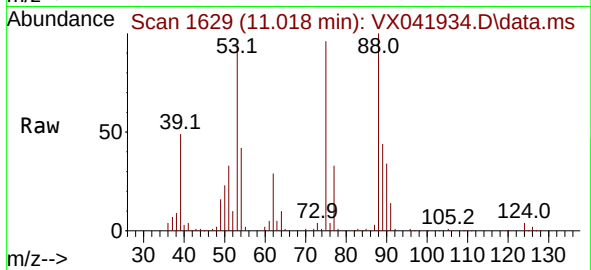
Tgt Ion:105 Resp: 363025
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.179 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

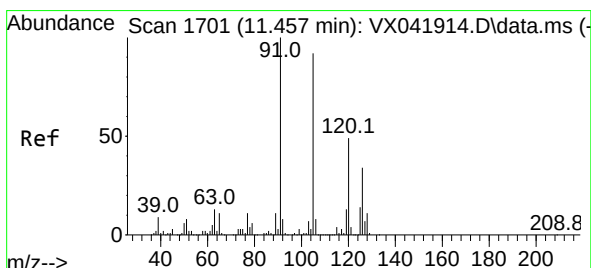
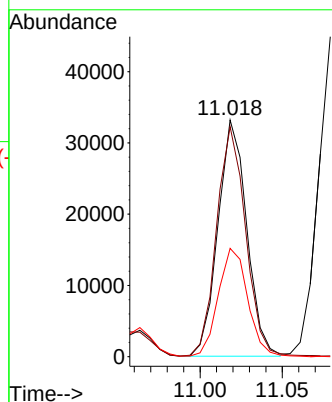
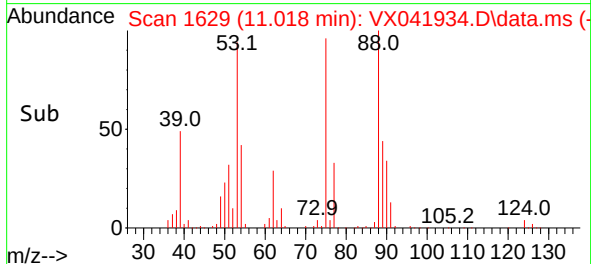
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40320
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 47.2 36.9 55.3

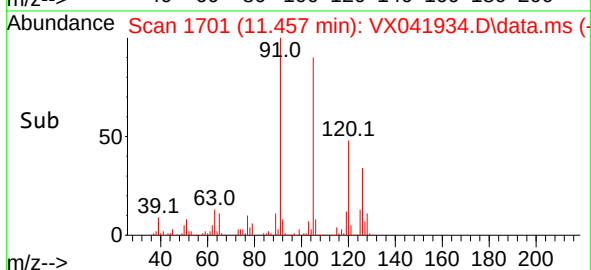
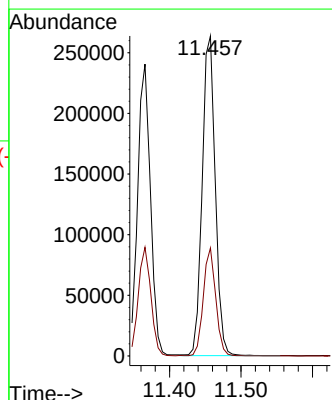
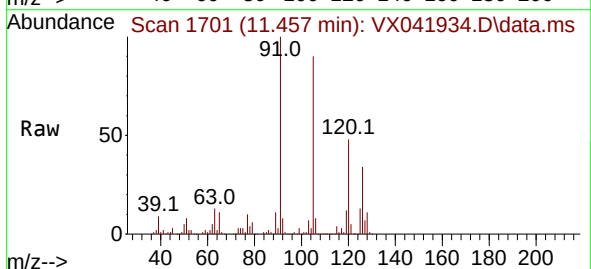
Manual Integrations
APPROVED

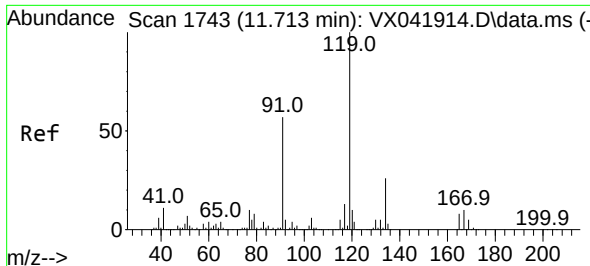
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#82
4-Chlorotoluene
Concen: 52.068 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

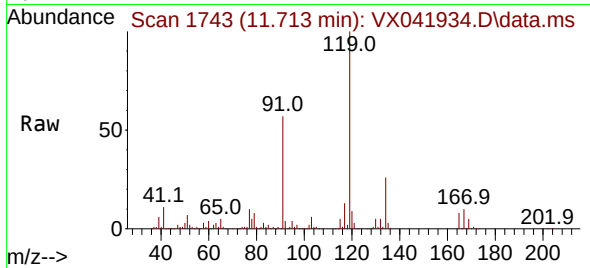
Tgt Ion: 91 Resp: 334227
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.035 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

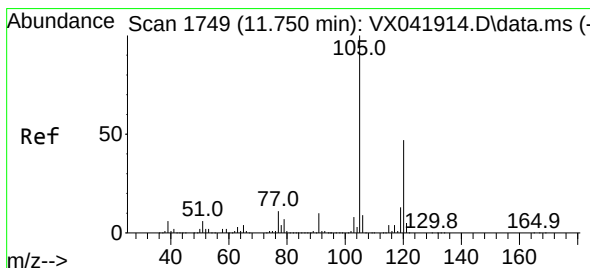
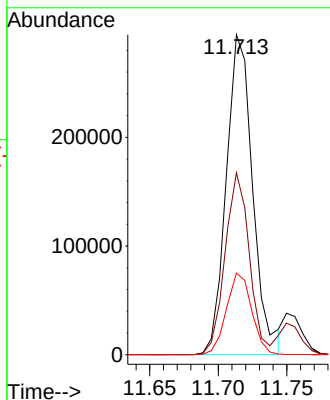
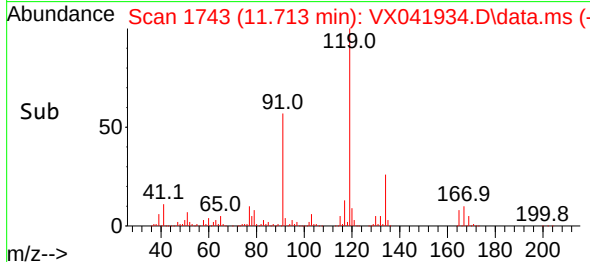
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 395010
Ion Ratio Lower Upper
119 100
91 52.2 31.2 93.6
134 24.4 11.7 35.0

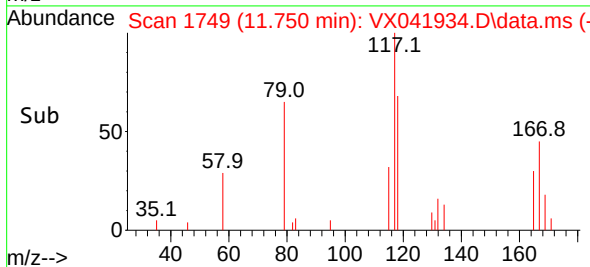
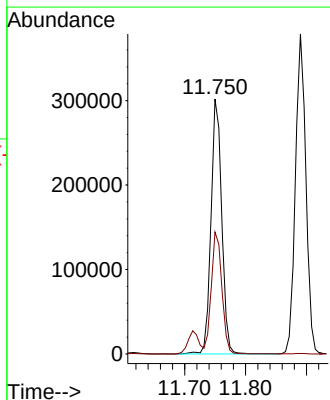
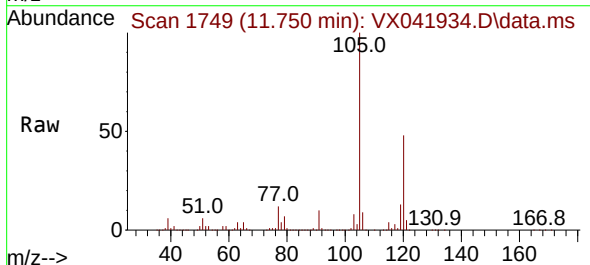
Manual Integrations
APPROVED

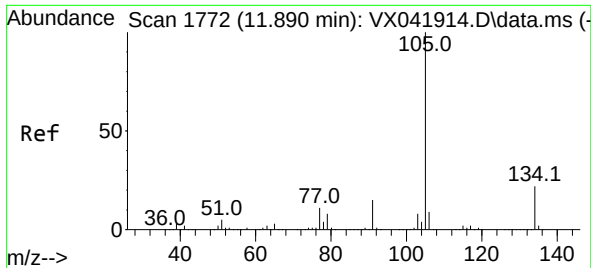
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.084 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion:105 Resp: 368457
Ion Ratio Lower Upper
105 100
120 47.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.908 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

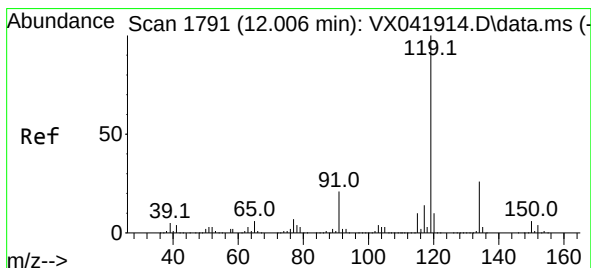
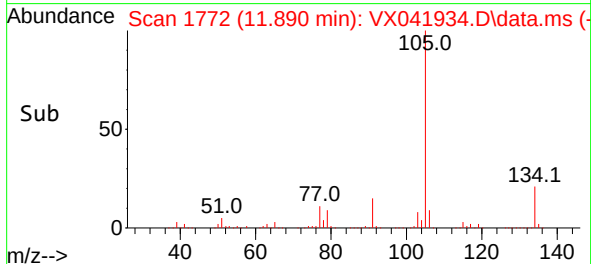
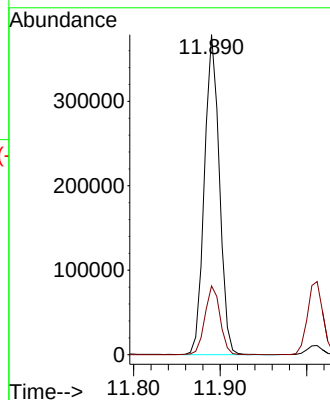
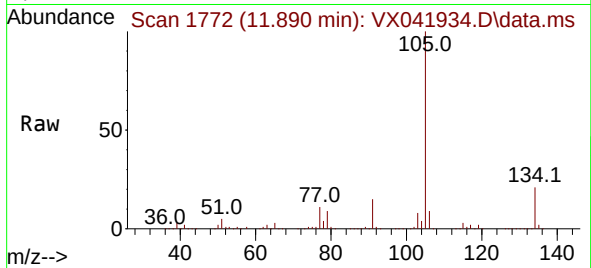
VSTDCCC050EC

Tgt Ion:105 Resp: 454294
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations

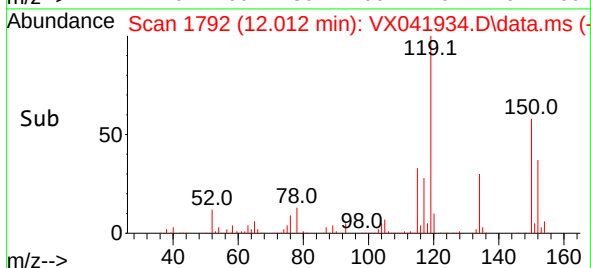
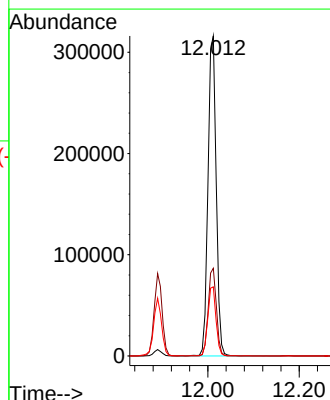
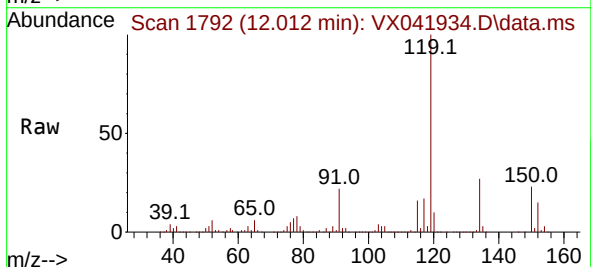
APPROVED

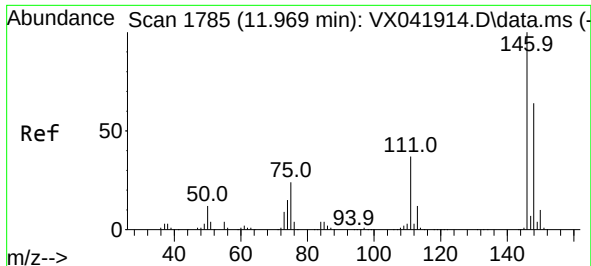
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#86
 p-Isopropyltoluene
 Concen: 52.376 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041934.D
 Acq: 18 Jun 2024 19:34

Tgt Ion:119 Resp: 392851
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 21.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.974 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 221649

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

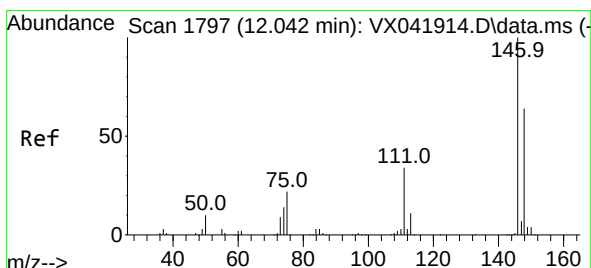
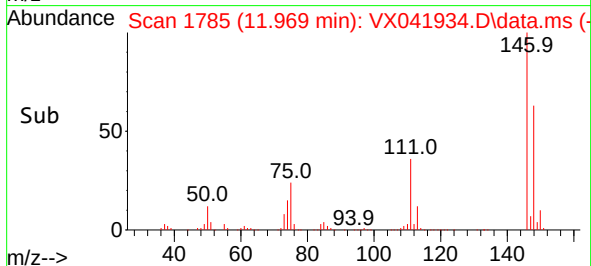
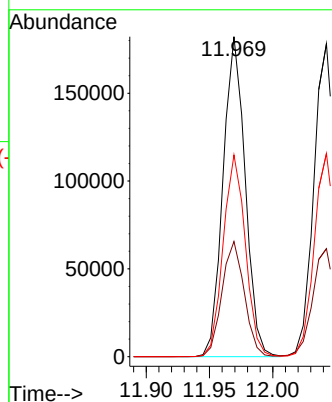
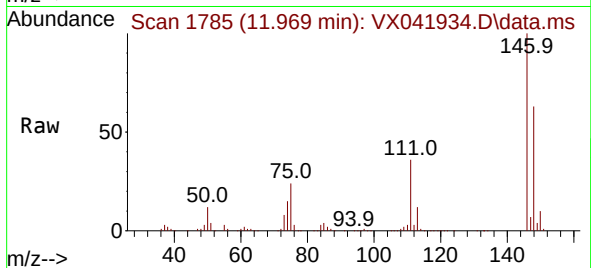
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#88

1,4-Dichlorobenzene

Concen: 49.582 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

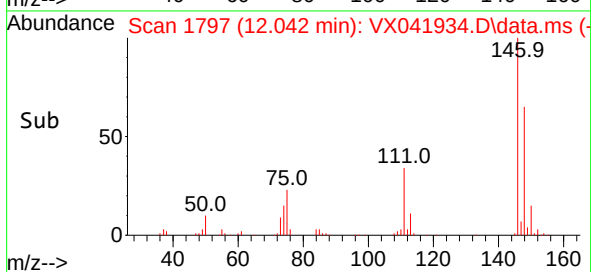
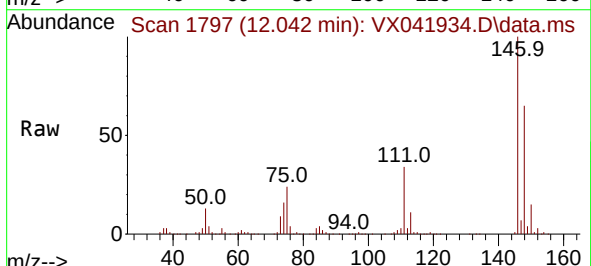
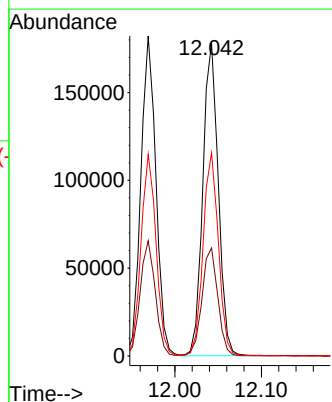
Tgt Ion:146 Resp: 220690

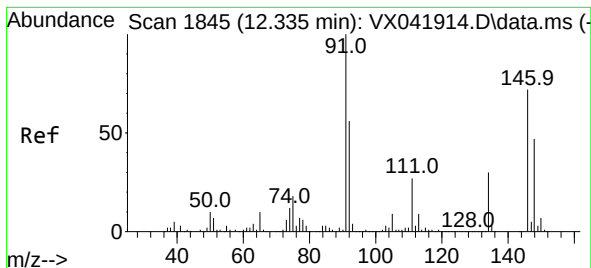
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 51.860 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041934.D

Acq: 18 Jun 2024 19:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 299430

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

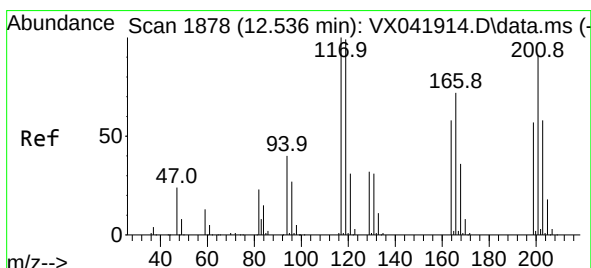
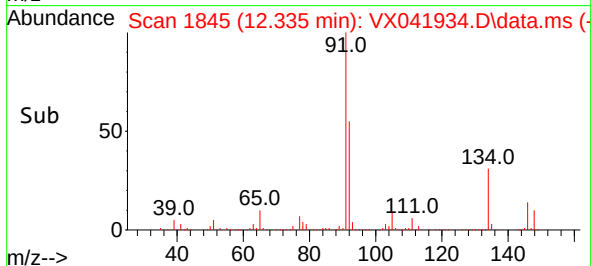
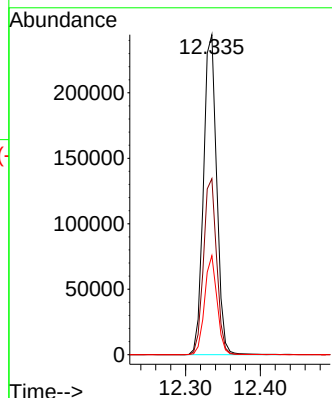
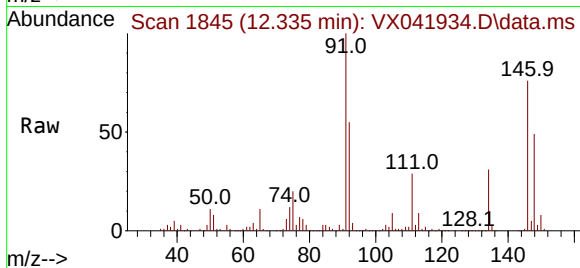
134 29.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#90

Hexachloroethane

Concen: 51.560 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041934.D

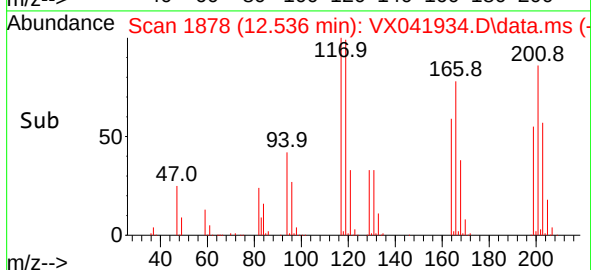
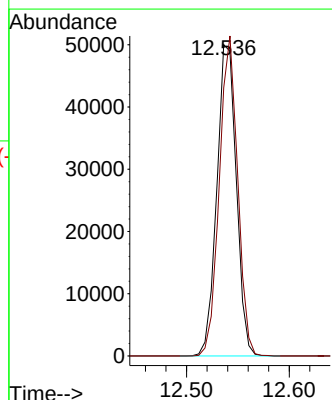
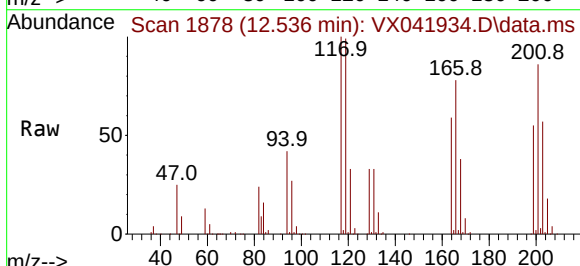
Acq: 18 Jun 2024 19:34

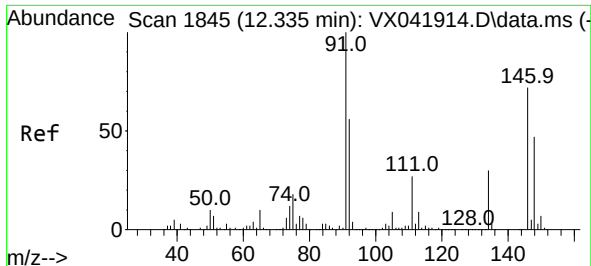
Tgt Ion:117 Resp: 65842

Ion Ratio Lower Upper

117 100

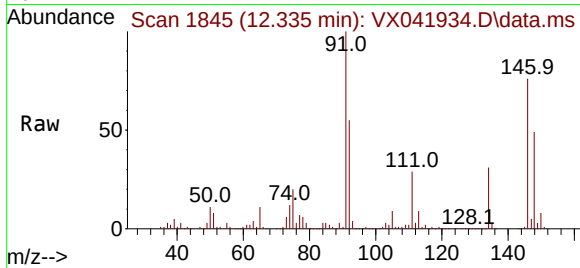
201 96.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.293 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

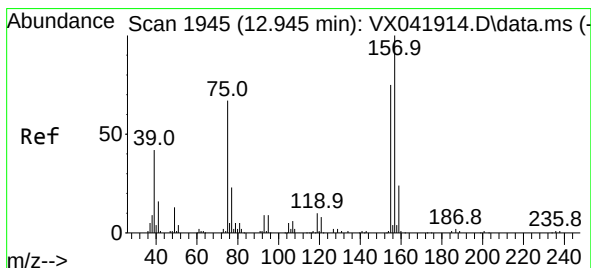
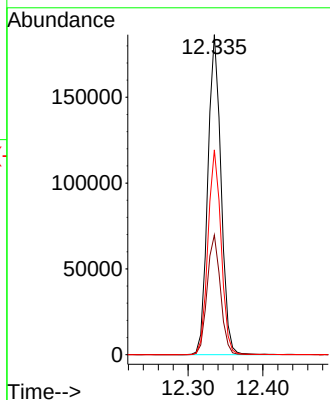
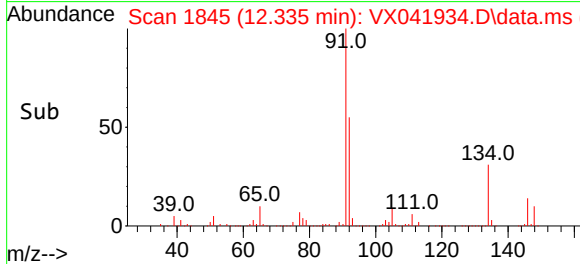
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



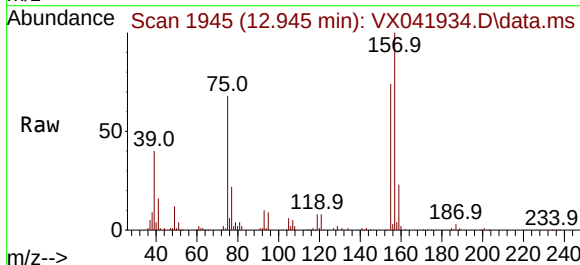
Tgt Ion:146 Resp: 22822
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

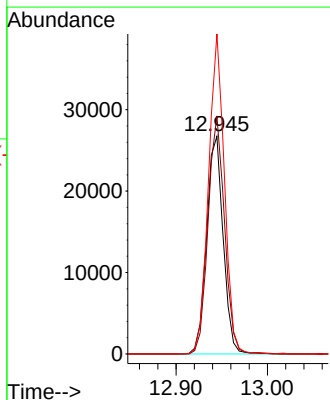
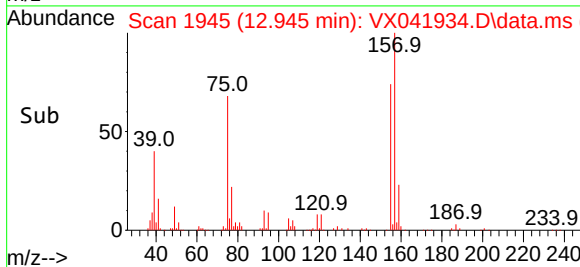
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

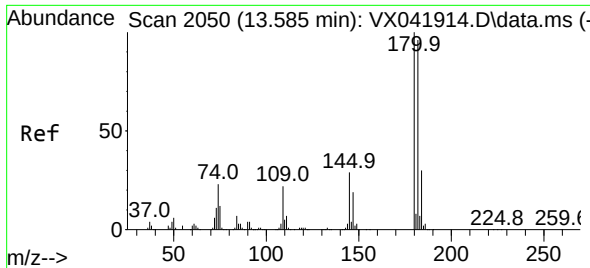


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.896 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



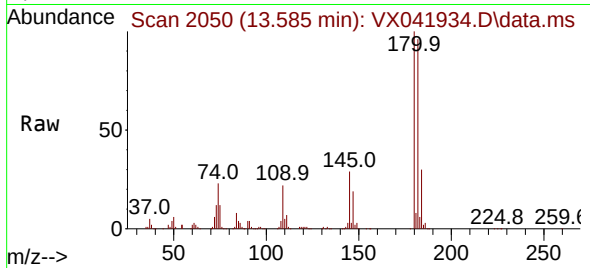
Tgt Ion: 75 Resp: 33599
Ion Ratio Lower Upper
75 100
155 108.6 36.1 108.5#
157 140.8 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 50.168 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

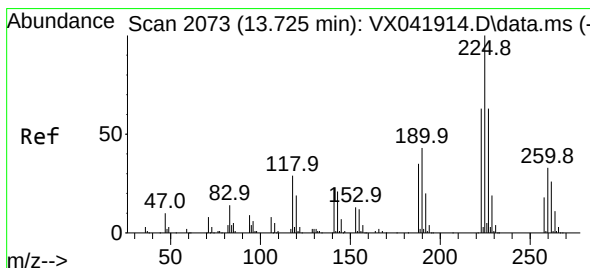
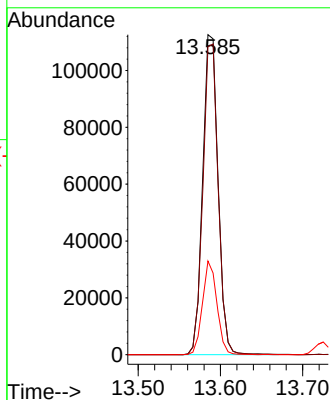
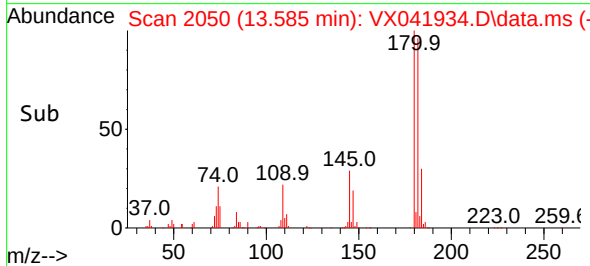
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



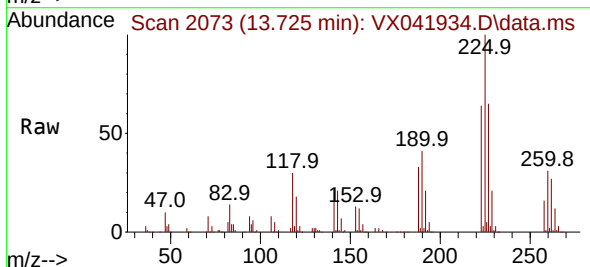
Tgt Ion:180 Resp: 146220
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 27.5 18.0 54.0

Manual Integrations
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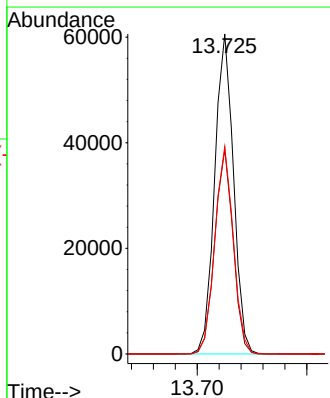
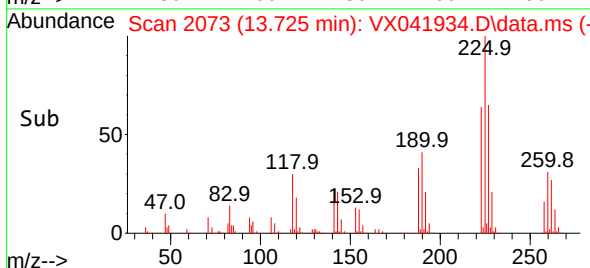
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

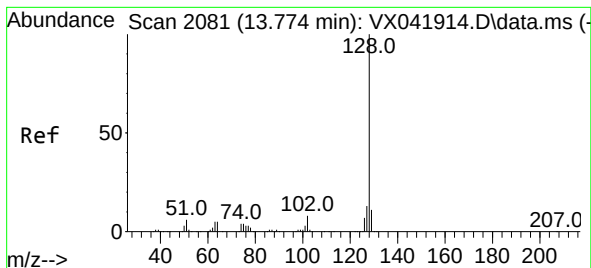


#94
Hexachlorobutadiene
Concen: 48.970 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34



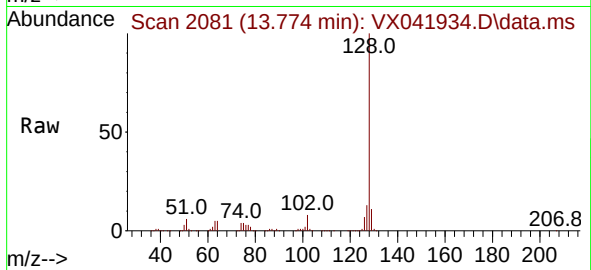
Tgt Ion:225 Resp: 72176
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 63.8 32.5 97.5





#95
Naphthalene
Concen: 48.637 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

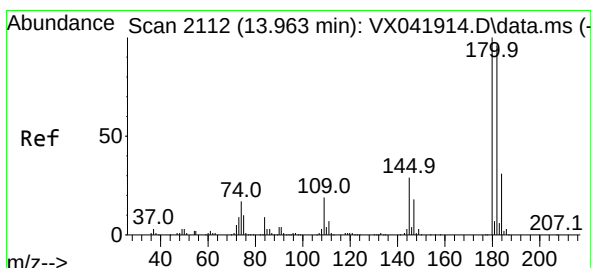
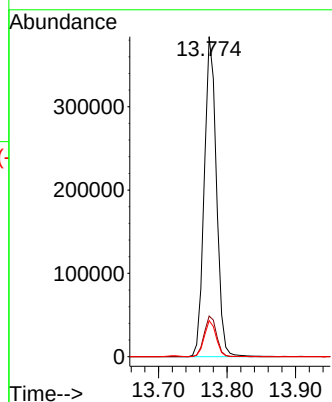
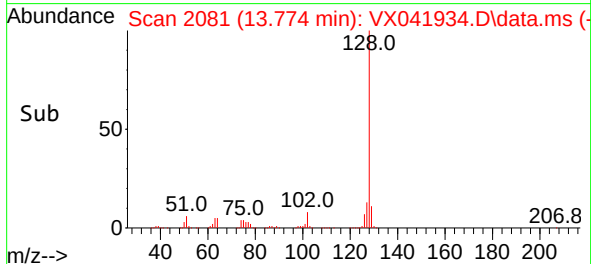
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 476152
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.901 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041934.D
Acq: 18 Jun 2024 19:34

Tgt Ion:180 Resp: 156473
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 29.4 17.8 53.5

