

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043134.D
 Acq On : 24 Sep 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/25/2024
 Supervised By : Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:36:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94658	53.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.600%			
35) Dibromofluoromethane	5.385	113	71108	52.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.647	98	239624	52.644	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.280%			
62) 4-Bromofluorobenzene	11.079	95	97929	53.424	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58924	52.161	ug/l	100
3) Chloromethane	1.300	50	55930	48.495	ug/l	98
4) Vinyl Chloride	1.374	62	60241	51.421	ug/l	98
5) Bromomethane	1.599	94	34979	51.899	ug/l	97
6) Chloroethane	1.685	64	39118	52.152	ug/l	99
7) Trichlorofluoromethane	1.886	101	105825	50.891	ug/l	99
8) Diethyl Ether	2.136	74	36918	52.878	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	62710	53.429	ug/l	100
10) Methyl Iodide	2.453	142	73931	52.997	ug/l	99
11) Tert butyl alcohol	2.959	59	100984	257.049	ug/l	99
12) 1,1-Dichloroethene	2.319	96	59946	53.396	ug/l	95
13) Acrolein	2.239	56	9308	179.837	ug/l	96
14) Allyl chloride	2.666	41	104994	50.366	ug/l	99
15) Acrylonitrile	3.062	53	179919	264.017	ug/l	100
16) Acetone	2.380	43	162606	197.609	ug/l	100
17) Carbon Disulfide	2.514	76	136275	48.834	ug/l	98
18) Methyl Acetate	2.703	43	127845	57.724	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	228632	53.447	ug/l	98
20) Methylene Chloride	2.788	84	66006	50.419	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59741	51.428	ug/l	95
22) Diisopropyl ether	3.763	45	206589	52.926	ug/l	98
23) Vinyl Acetate	3.721	43	1213466	264.271	ug/l	100
24) 1,1-Dichloroethane	3.611	63	119392	52.902	ug/l	98
25) 2-Butanone	4.556	43	260869	245.934	ug/l	99
26) 2,2-Dichloropropane	4.471	77	108496	47.499	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	75567	52.254	ug/l	100
28) Bromochloromethane	4.897	49	53705	54.060	ug/l	99
29) Tetrahydrofuran	5.001	42	163631	256.508	ug/l	99
30) Chloroform	5.092	83	130406	52.406	ug/l	100
31) Cyclohexane	5.470	56	88717	51.270	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	120209	50.998	ug/l	99
36) 1,1-Dichloropropene	5.690	75	82954	50.179	ug/l	99
37) Ethyl Acetate	4.714	43	99314	47.827	ug/l	100
38) Carbon Tetrachloride	5.678	117	102373	48.072	ug/l	95
39) Methylcyclohexane	7.379	83	99564	47.989	ug/l	97
40) Benzene	6.037	78	246428	50.517	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55595	53.854	ug/l	99
42) 1,2-Dichloroethane	6.086	62	104949	50.668	ug/l	99
43) Isopropyl Acetate	6.336	43	174707	50.372	ug/l	100
44) Trichloroethene	7.123	130	68210	51.105	ug/l	99
45) 1,2-Dichloropropane	7.427	63	62100	51.109	ug/l	99
46) Dibromomethane	7.580	93	51488	50.324	ug/l	98
47) Bromodichloromethane	7.818	83	108841	51.159	ug/l	99
48) Methyl methacrylate	7.690	41	84832	49.797	ug/l	98
49) 1,4-Dioxane	7.659	88	32705	1016.956	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	531525	249.458	ug/l	99
52) Toluene	8.720	92	159148	50.659	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	108873	49.851	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108185	49.602	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	65735	50.821	ug/l	98
56) Ethyl methacrylate	9.116	69	115248	51.203	ug/l	99
57) 1,3-Dichloropropane	9.305	76	110324	50.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	252654	277.616	ug/l	100
59) 2-Hexanone	9.427	43	411804	247.172	ug/l	99
60) Dibromochloromethane	9.518	129	83825	49.625	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71155	50.276	ug/l	100
64) Tetrachloroethene	9.275	164	58913	46.938	ug/l	98
65) Chlorobenzene	10.079	112	181031	48.443	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67753	49.154	ug/l	99
67) Ethyl Benzene	10.195	91	317776	49.159	ug/l	98
68) m/p-Xylenes	10.299	106	238089	98.971	ug/l	100
69) o-Xylene	10.640	106	118662	49.179	ug/l	98
70) Styrene	10.652	104	203268	50.504	ug/l	99
71) Bromoform	10.799	173	59386	48.985	ug/l #	99
73) Isopropylbenzene	10.963	105	312063	47.871	ug/l	100
74) N-amyl acetate	10.841	43	152378	49.750	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	101219	48.254	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	89058m	48.191	ug/l	
77) Bromobenzene	11.195	156	75884	48.490	ug/l	98
78) n-propylbenzene	11.305	91	356745	48.236	ug/l	100
79) 2-Chlorotoluene	11.360	91	218502	47.103	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	259809	48.171	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36685	47.297	ug/l	97
82) 4-Chlorotoluene	11.451	91	257132	48.496	ug/l	100
83) tert-Butylbenzene	11.713	119	263218	47.361	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	258591	48.192	ug/l	99
85) sec-Butylbenzene	11.890	105	322669	47.239	ug/l	100
86) p-Isopropyltoluene	12.006	119	271623	47.898	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140374	49.195	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	140244	49.013	ug/l	98
89) n-Butylbenzene	12.329	91	241717	48.909	ug/l	99
90) Hexachloroethane	12.536	117	54955	48.626	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	135560	48.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27022	47.647	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	83737	48.064	ug/l	98
94) Hexachlorobutadiene	13.725	225	30273	41.357	ug/l	100
95) Naphthalene	13.774	128	312893	51.670	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83734	48.374	ug/l	99

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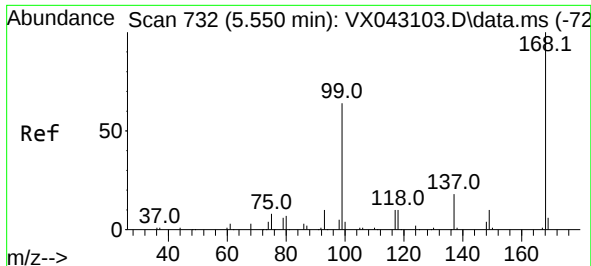
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:36:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

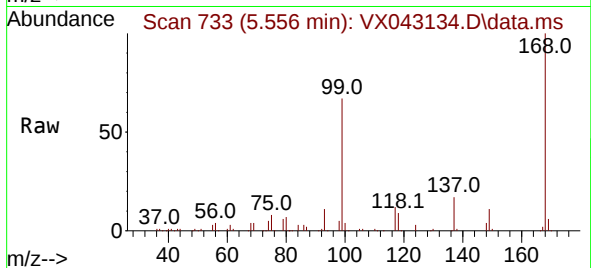
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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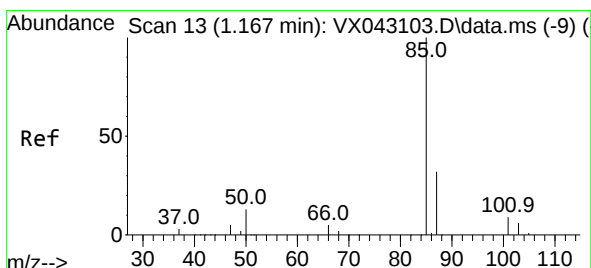
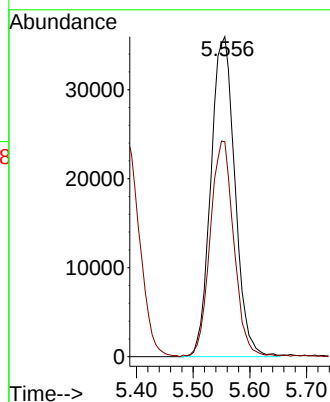
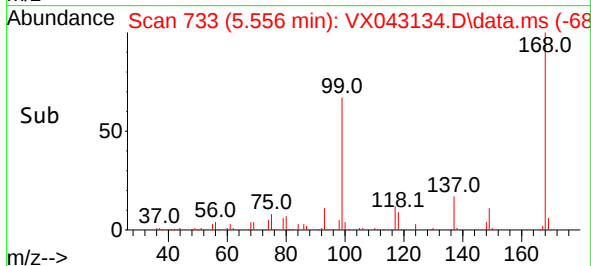
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 105929
Ion Ratio Lower Upper
168 100
99 67.2 50.8 76.2

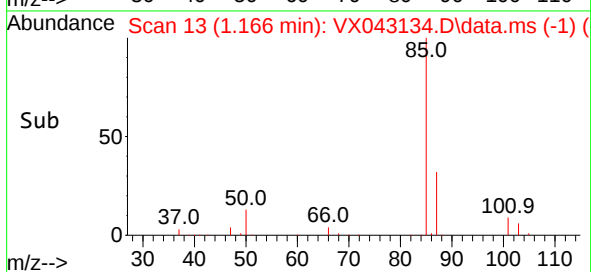
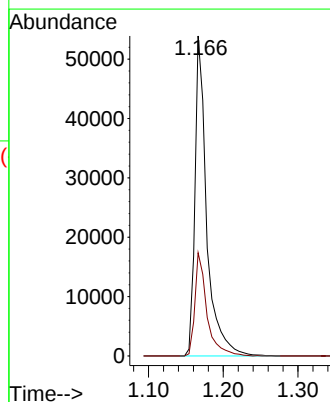
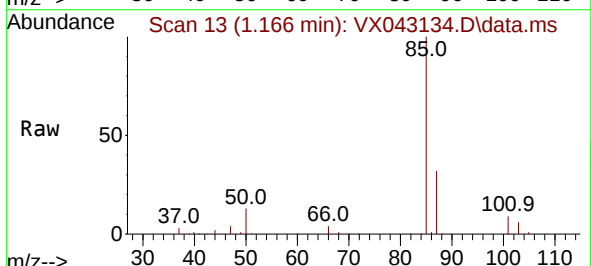
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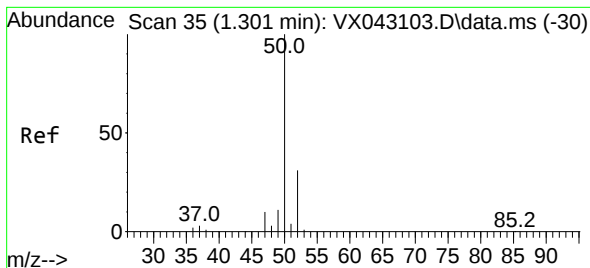
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#2
Dichlorodifluoromethane
Concen: 52.161 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 85 Resp: 58924
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3

Chloromethane

Concen: 48.495 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 55930

Ion Ratio Lower Upper

50 100

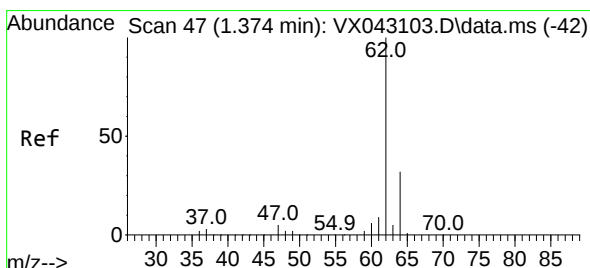
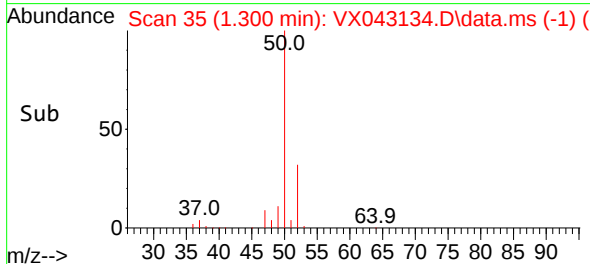
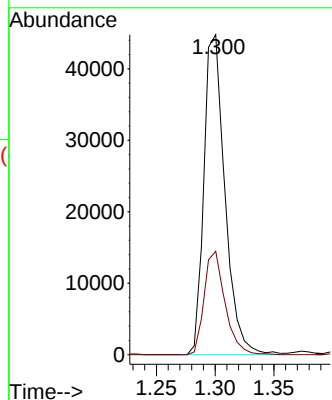
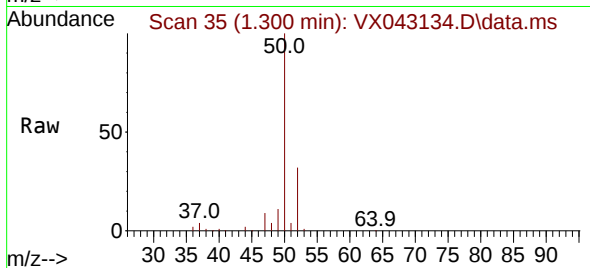
52 32.4 25.1 37.7

Manual Integrations

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Supervised By :Mahesh Dadoda 09/25/2024



#4

Vinyl Chloride

Concen: 51.421 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043134.D

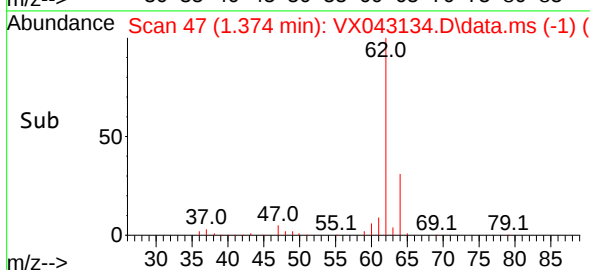
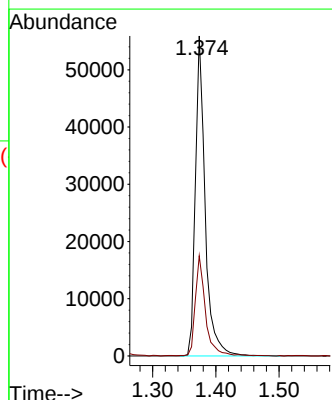
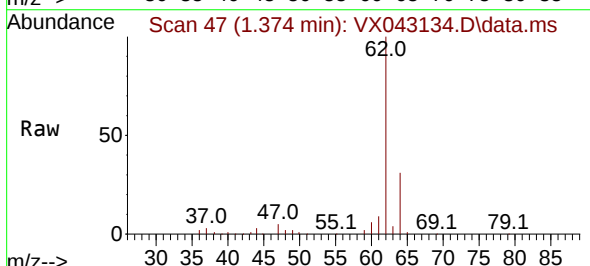
Acq: 24 Sep 2024 19:40

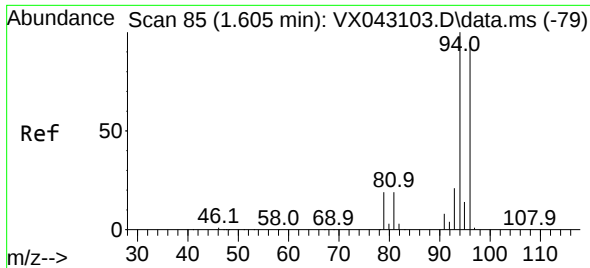
Tgt Ion: 62 Resp: 60241

Ion Ratio Lower Upper

62 100

64 31.2 26.0 39.0





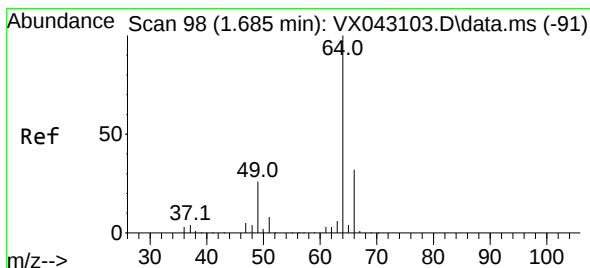
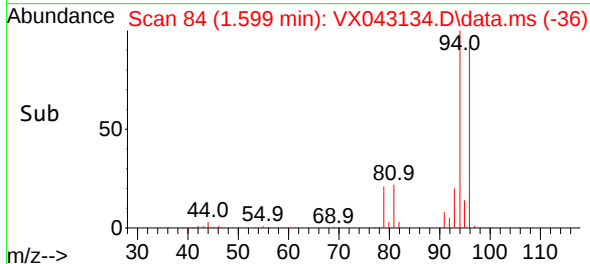
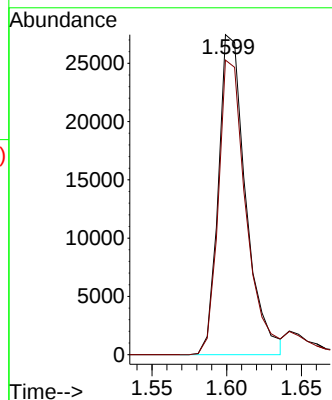
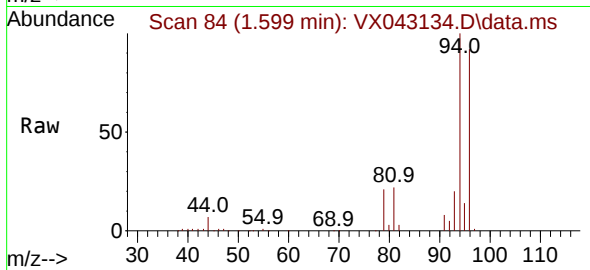
#5
Bromomethane
Concen: 51.899 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
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Tgt Ion: 94 Resp: 34979
Ion Ratio Lower Upper
94 100
96 92.0 76.2 114.4

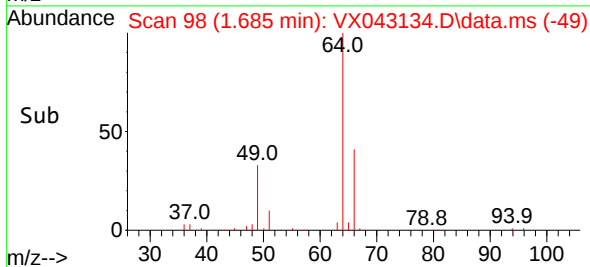
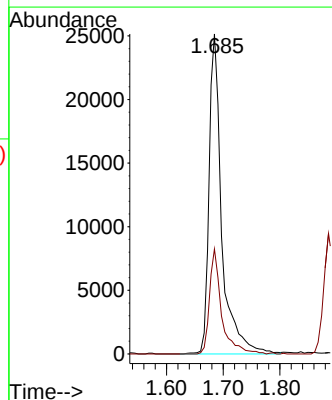
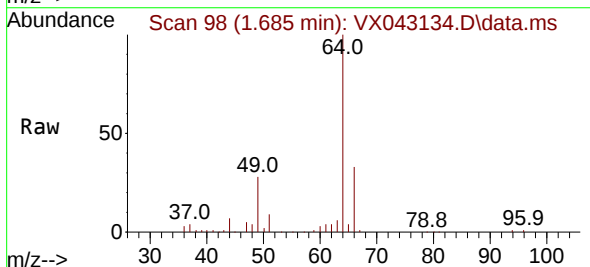
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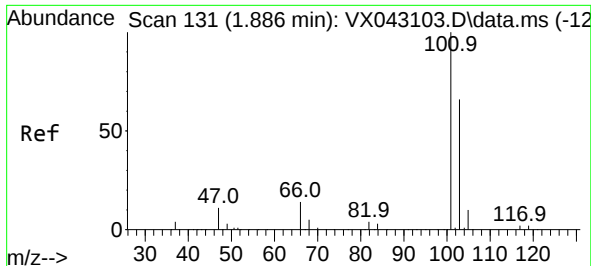
Reviewed By :John Carlone 09/25/2024
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#6
Chloroethane
Concen: 52.152 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 64 Resp: 39118
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.6





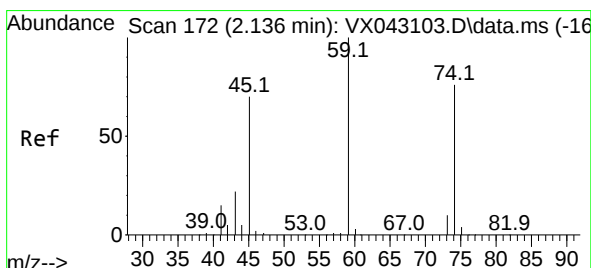
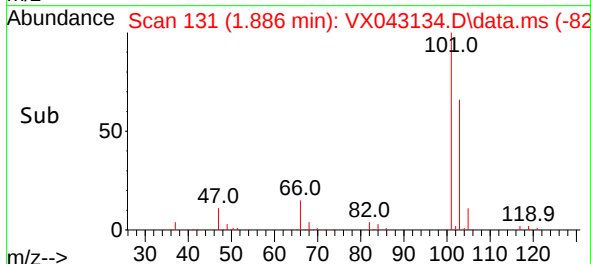
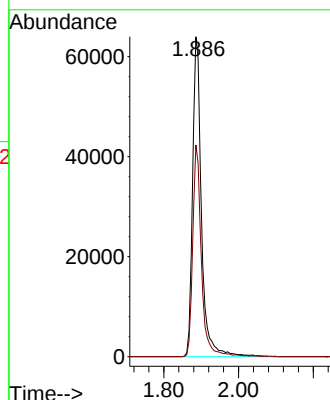
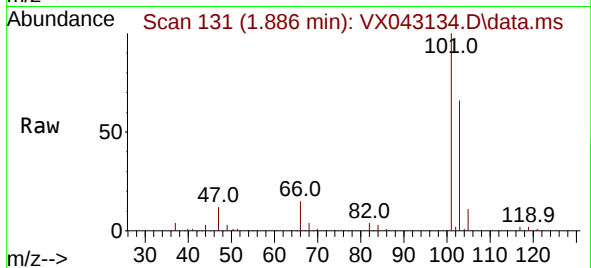
#7
 Trichlorofluoromethane
 Concen: 50.891 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 10582
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.4 78.6

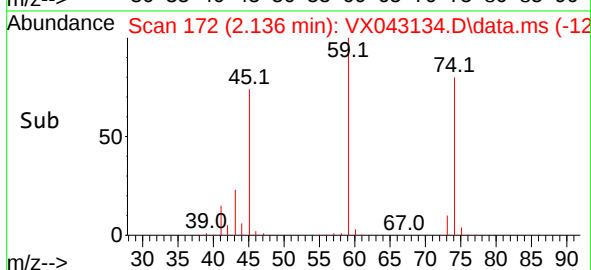
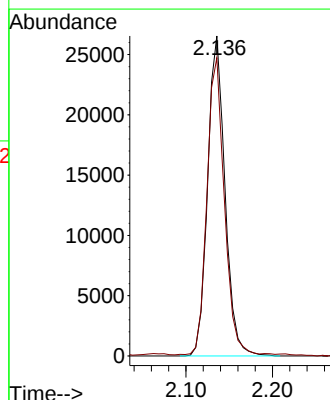
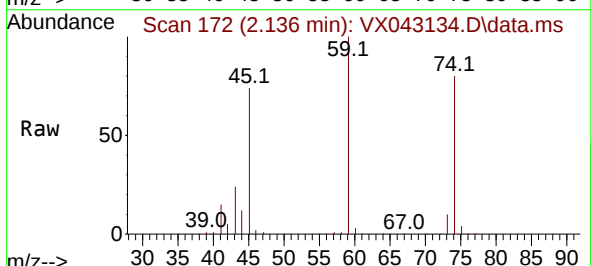
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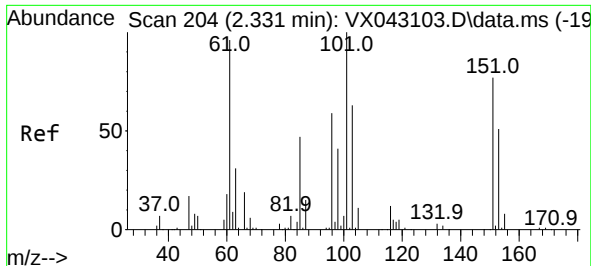
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#8
 Diethyl Ether
 Concen: 52.878 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40

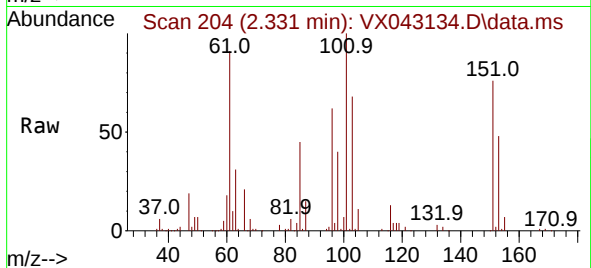
Tgt Ion: 74 Resp: 36918
 Ion Ratio Lower Upper
 74 100
 45 95.5 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.429 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043134.D
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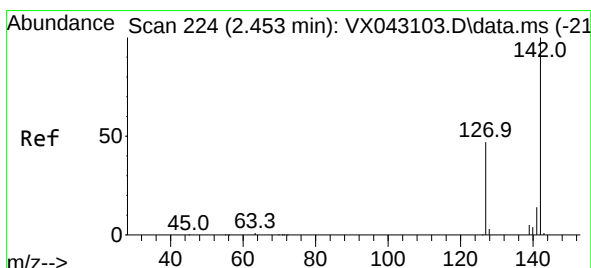
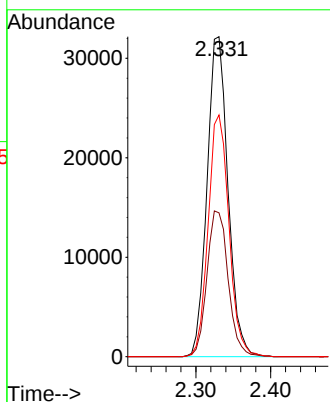
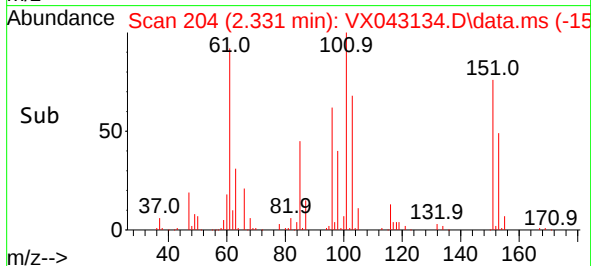
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 62710
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 75.2 60.2 90.4

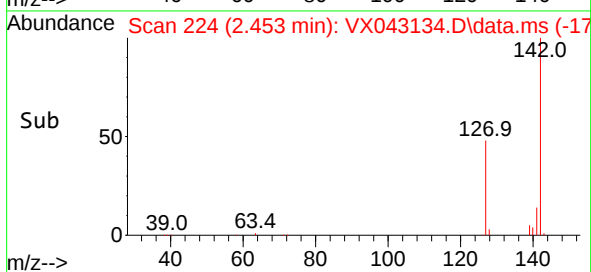
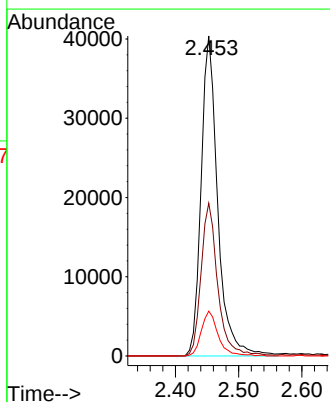
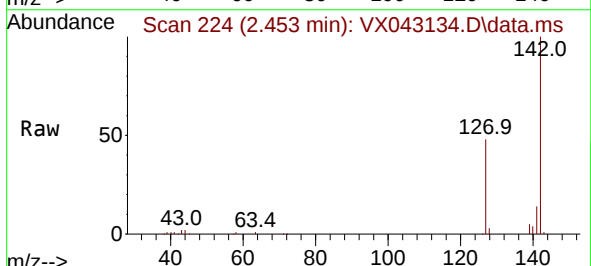
Manual Integrations
APPROVED

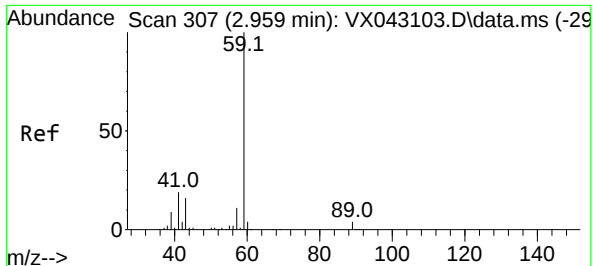
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#10
Methyl Iodide
Concen: 52.997 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

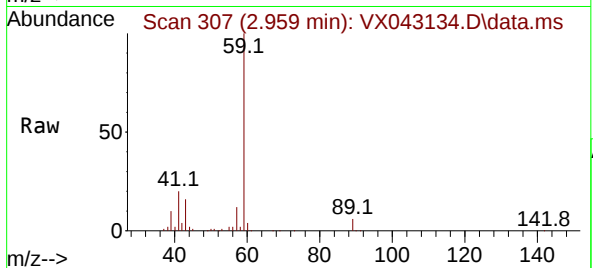
Tgt Ion:142 Resp: 73931
Ion Ratio Lower Upper
142 100
127 47.9 38.9 58.3
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 257.049 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

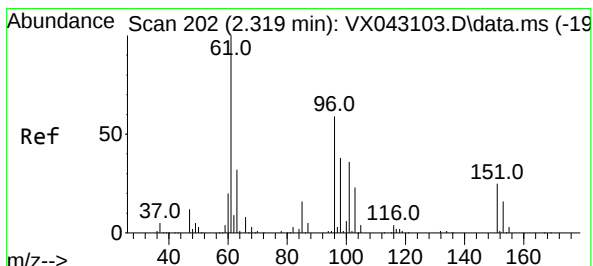
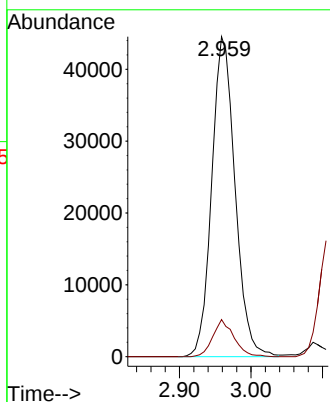
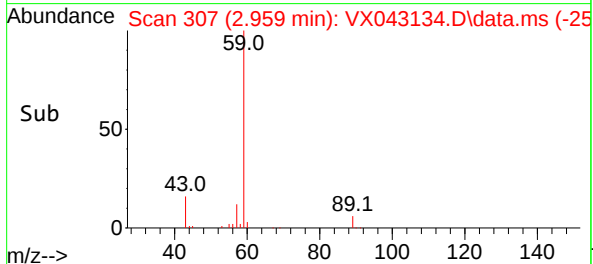
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



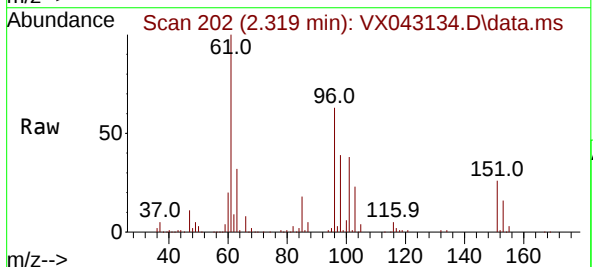
Tgt Ion: 59 Resp: 100984
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0

Manual Integrations
APPROVED

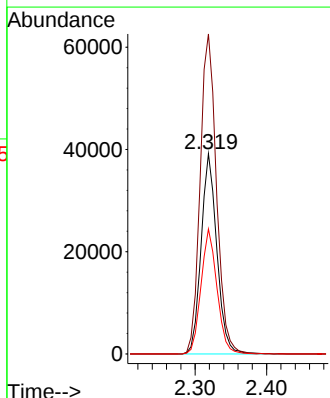
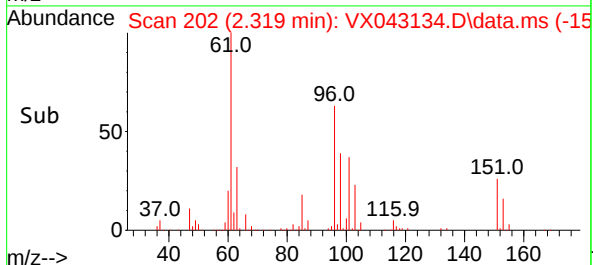
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

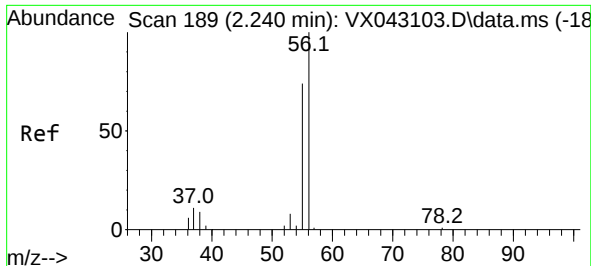


#12
1,1-Dichloroethene
Concen: 53.396 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



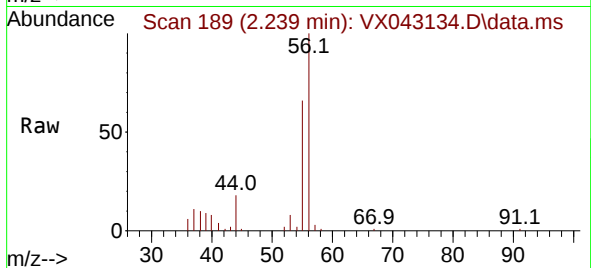
Tgt Ion: 96 Resp: 59946
Ion Ratio Lower Upper
96 100
61 159.7 134.7 202.1
98 62.4 51.6 77.4





#13
Acrolein
Concen: 179.837 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

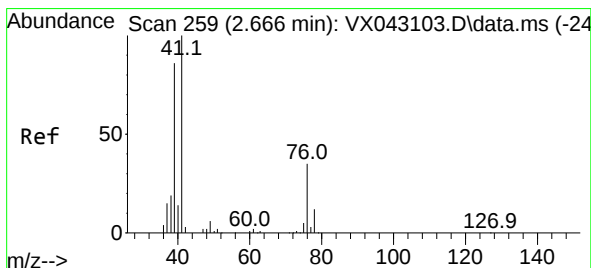
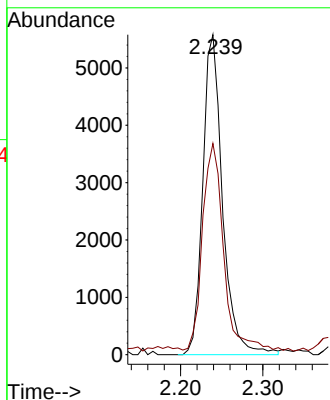
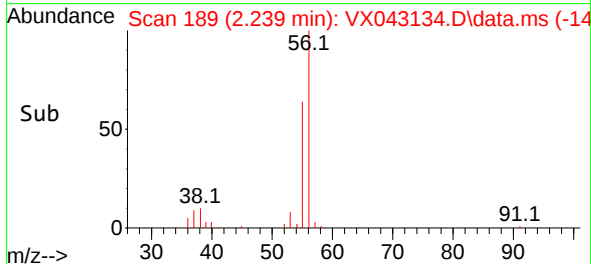
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9308
Ion Ratio Lower Upper
56 100
55 72.6 55.8 83.6

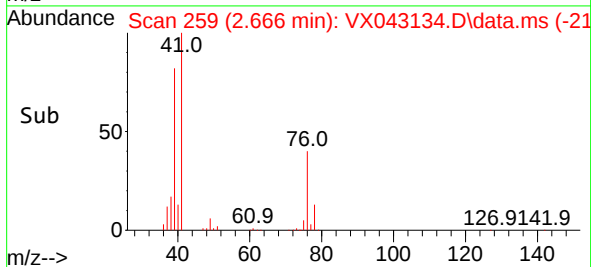
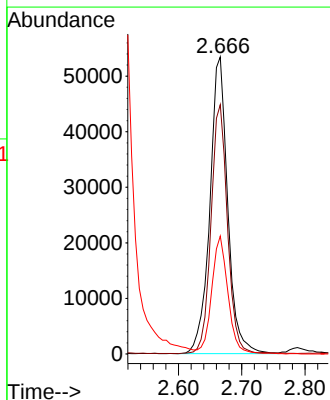
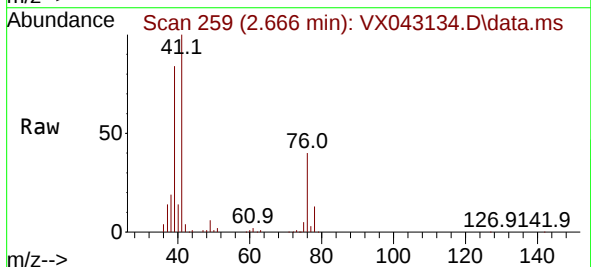
Manual Integrations
APPROVED

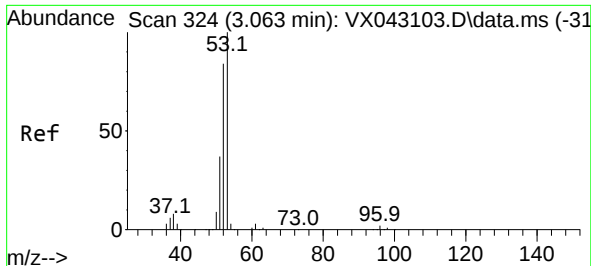
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#14
Allyl chloride
Concen: 50.366 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

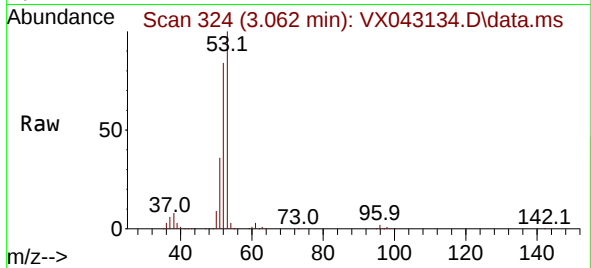
Tgt Ion: 41 Resp: 104994
Ion Ratio Lower Upper
41 100
39 77.0 61.7 92.5
76 35.5 29.0 43.6





#15
Acrylonitrile
Concen: 264.017 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

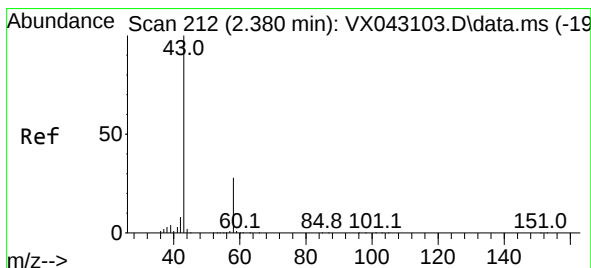
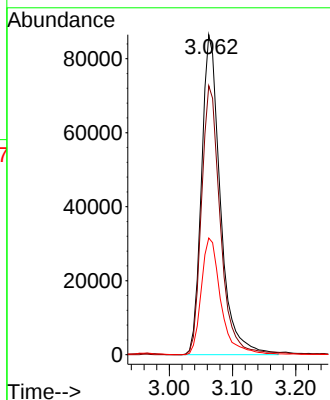
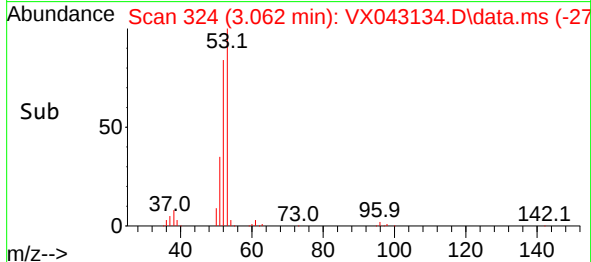
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 179919
Ion Ratio Lower Upper
53 100
52 84.6 67.8 101.6
51 38.2 30.6 45.8

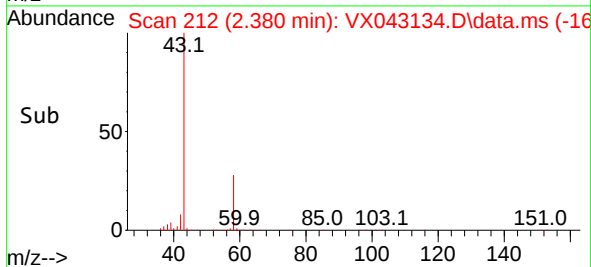
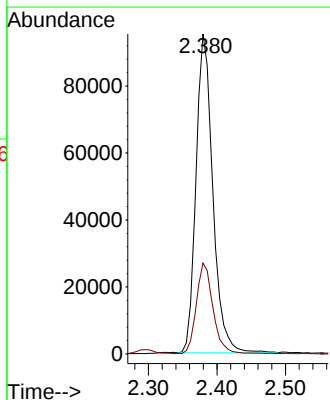
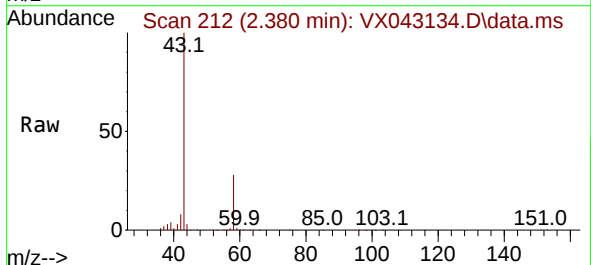
Manual Integrations
APPROVED

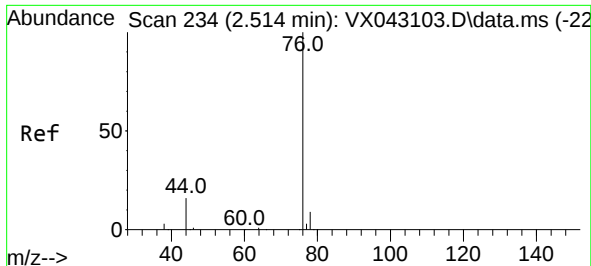
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#16
Acetone
Concen: 197.609 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

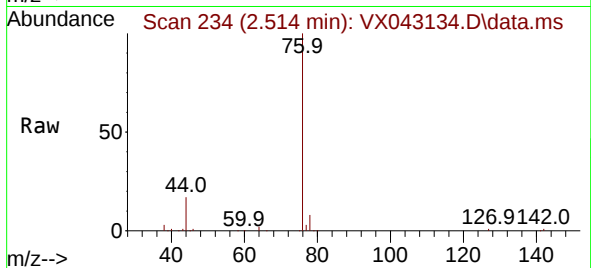
Tgt Ion: 43 Resp: 162606
Ion Ratio Lower Upper
43 100
58 28.3 22.6 34.0





#17
Carbon Disulfide
Concen: 48.834 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

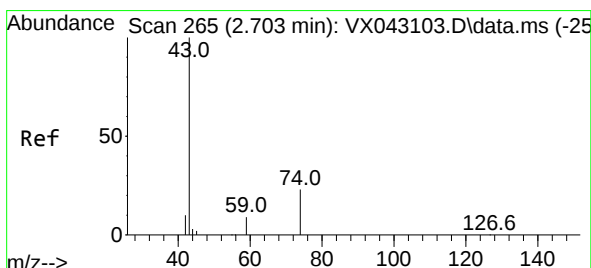
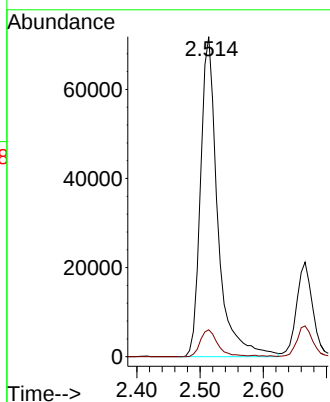
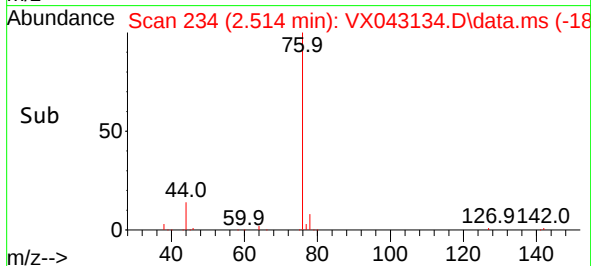
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



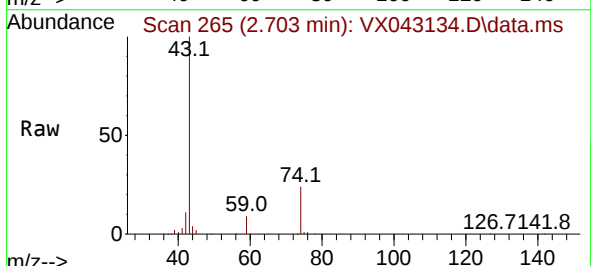
Tgt Ion: 76 Resp: 136275
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

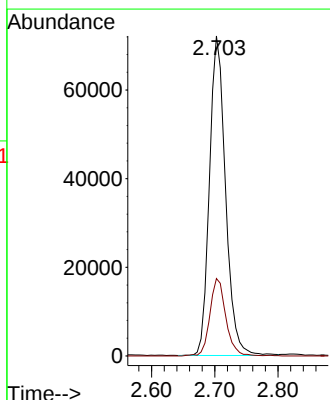
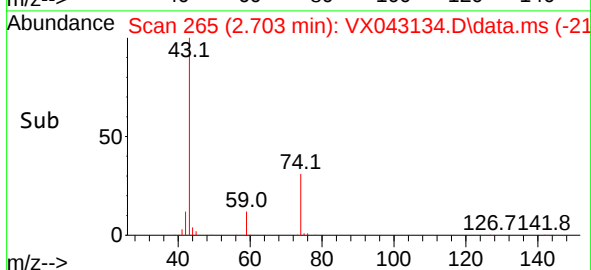
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

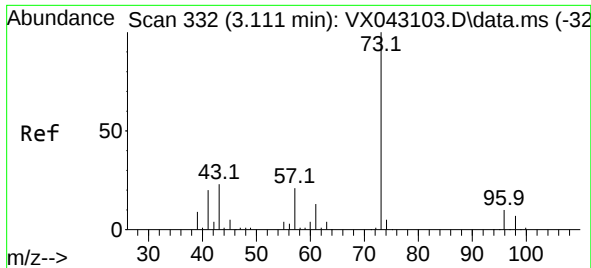


#18
Methyl Acetate
Concen: 57.724 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion: 43 Resp: 127845
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





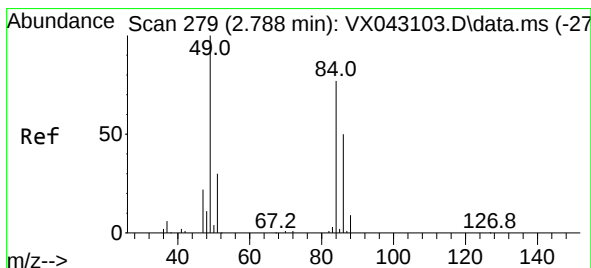
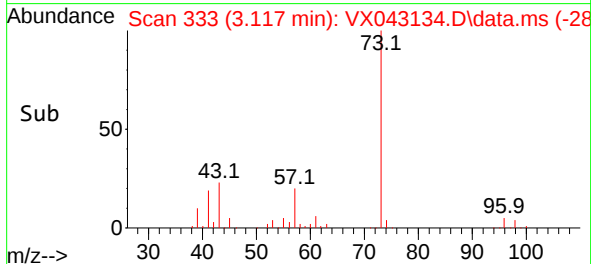
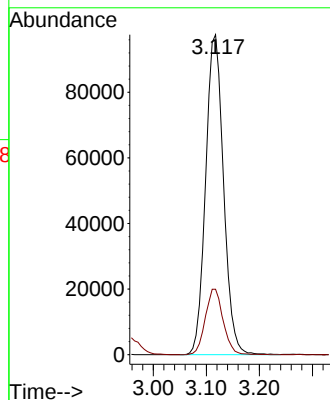
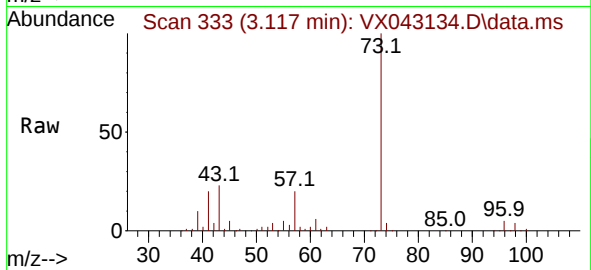
#19
Methyl tert-butyl Ether
Concen: 53.447 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 22863
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.4

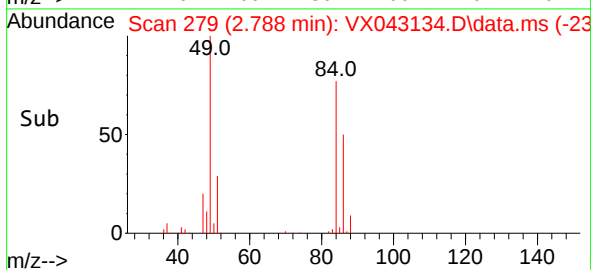
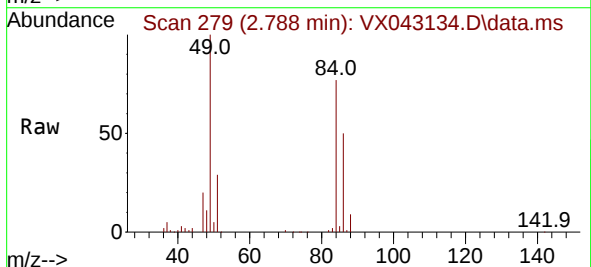
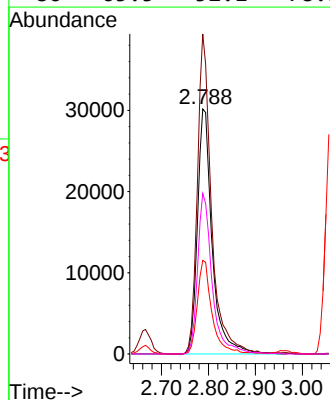
Manual Integrations
APPROVED

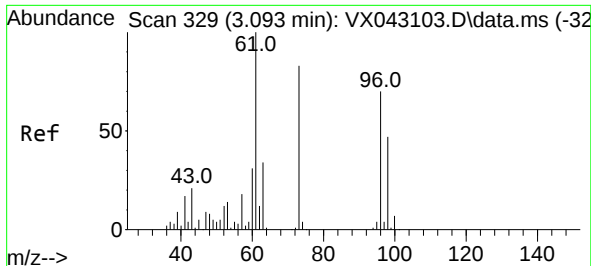
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#20
Methylene Chloride
Concen: 50.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

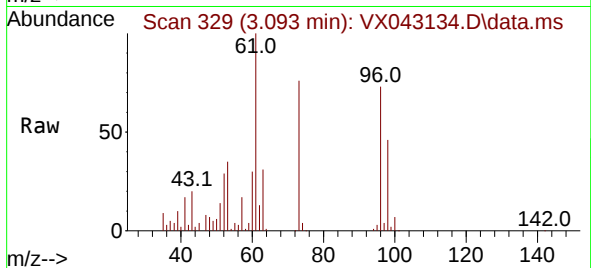
Tgt Ion: 84 Resp: 66006
Ion Ratio Lower Upper
84 100
49 130.6 104.1 156.1
51 38.2 31.1 46.7
86 65.5 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 51.428 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

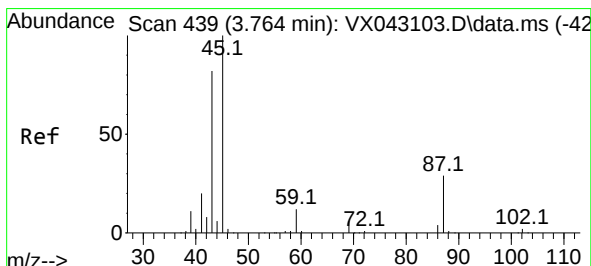
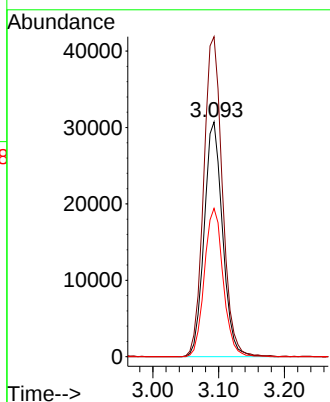
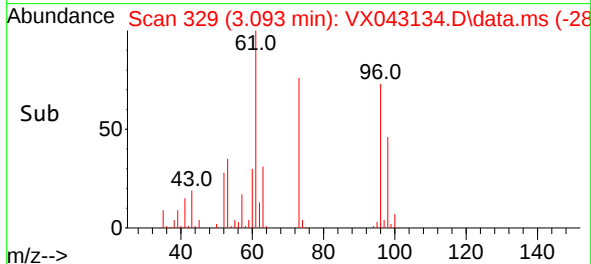
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



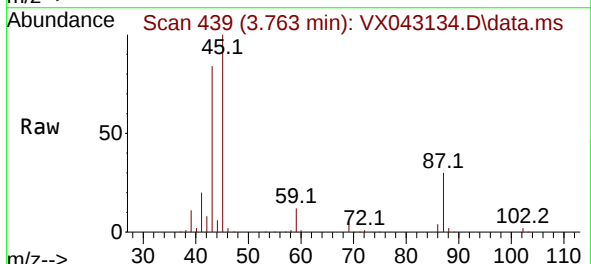
Tgt Ion: 96 Resp: 5974
Ion Ratio Lower Upper
96 100
61 136.3 114.5 171.7
98 63.2 53.8 80.6

Manual Integrations
APPROVED

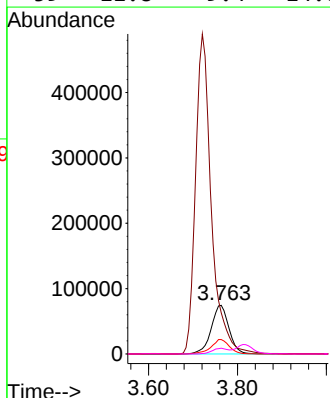
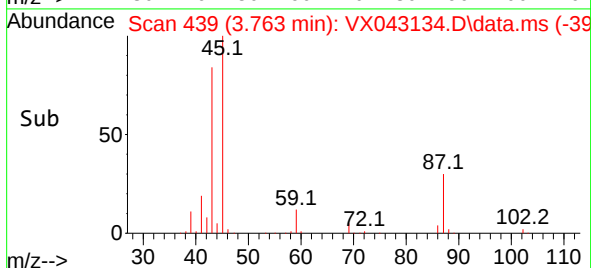
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#22
Diisopropyl ether
Concen: 52.926 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



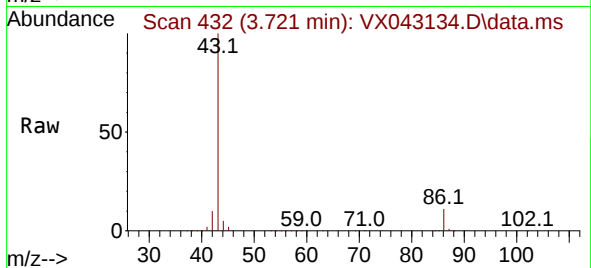
Tgt Ion: 45 Resp: 206589
Ion Ratio Lower Upper
45 100
43 84.4 65.8 98.6
87 29.6 23.1 34.7
59 11.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 264.271 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40

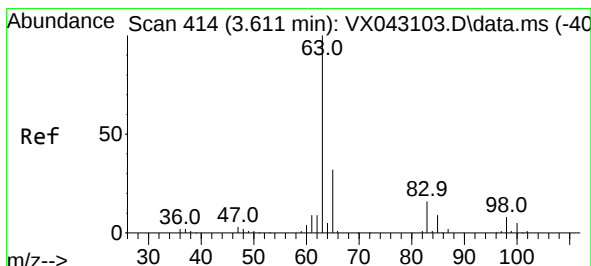
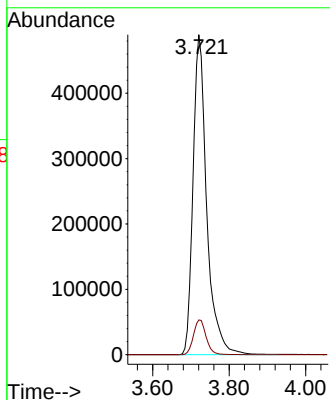
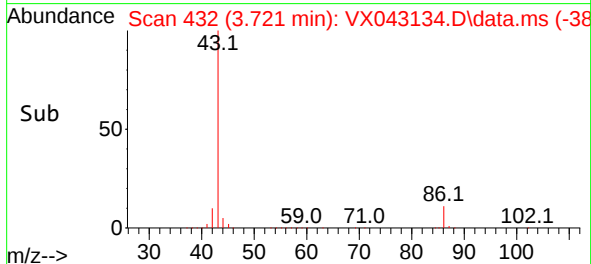
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



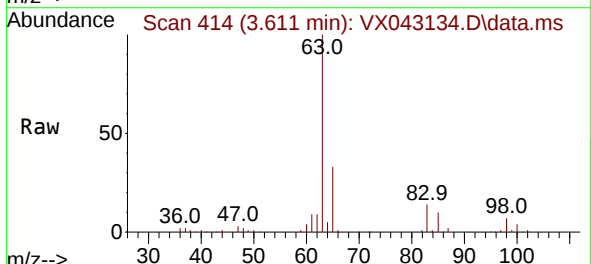
Tgt Ion: 43 Resp: 121346
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

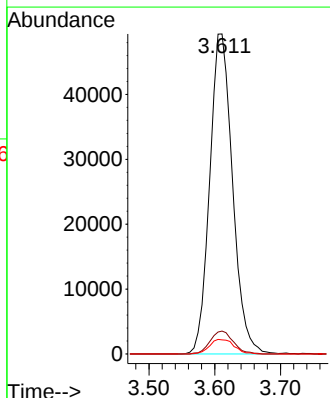
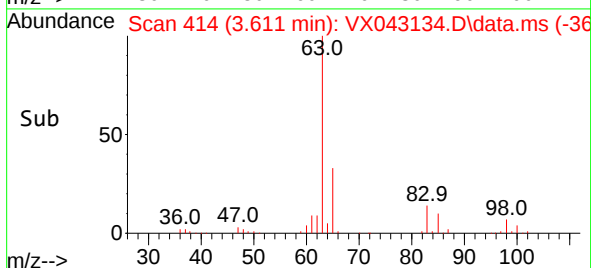
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

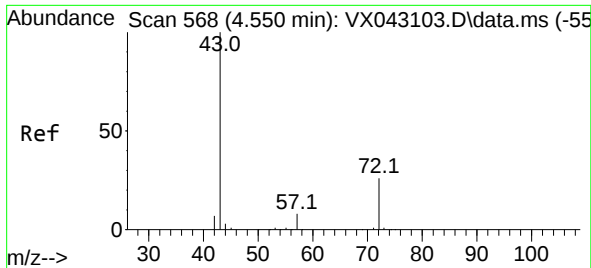


#24
 1,1-Dichloroethane
 Concen: 52.902 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40



Tgt Ion: 63 Resp: 119392
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.4 2.5 7.6





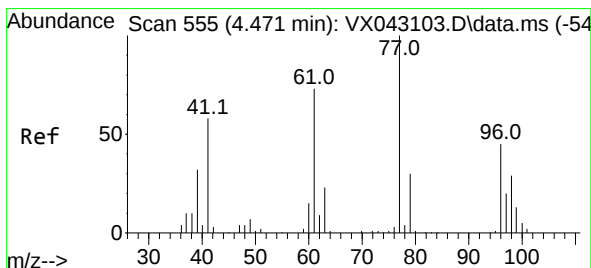
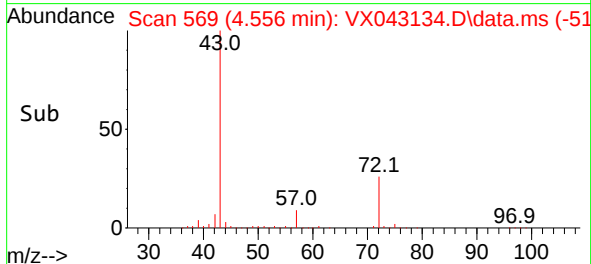
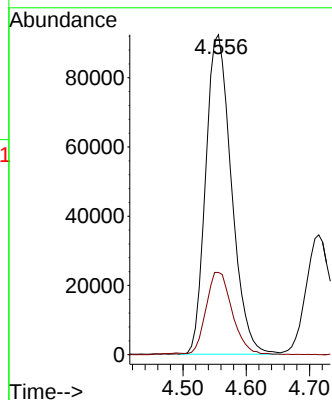
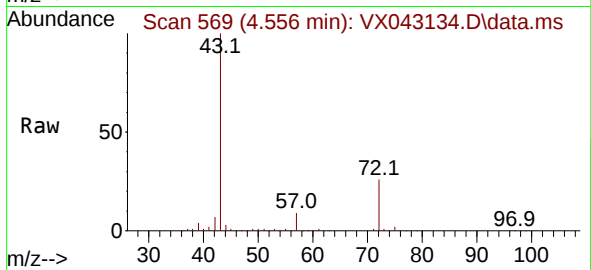
#25
2-Butanone
Concen: 245.934 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 260869
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

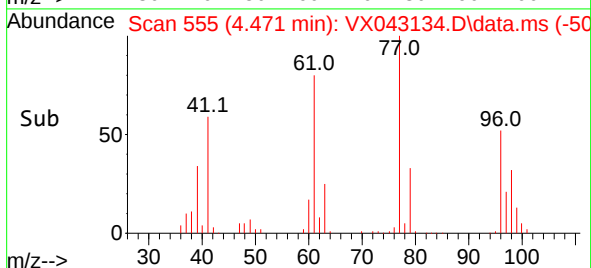
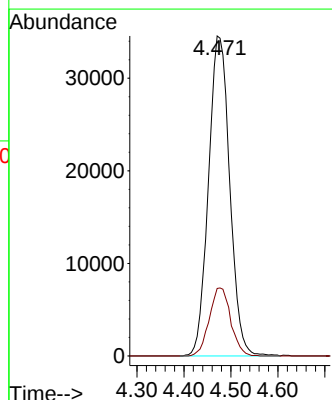
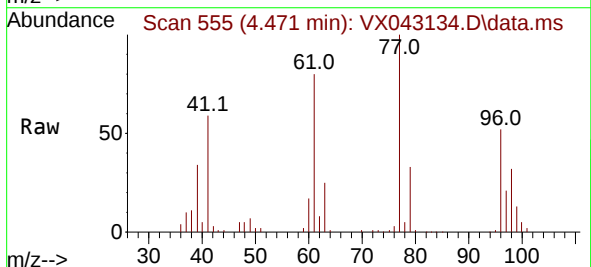
Manual Integrations
APPROVED

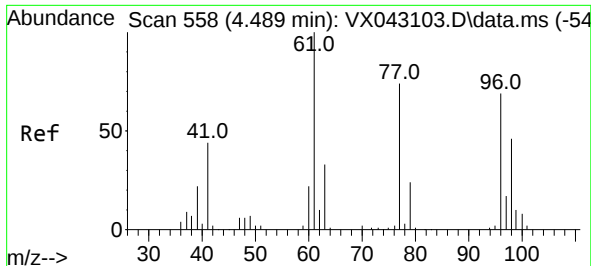
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#26
2,2-Dichloropropane
Concen: 47.499 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 77 Resp: 108496
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.254 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7556

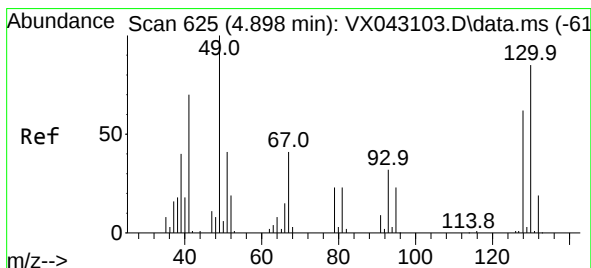
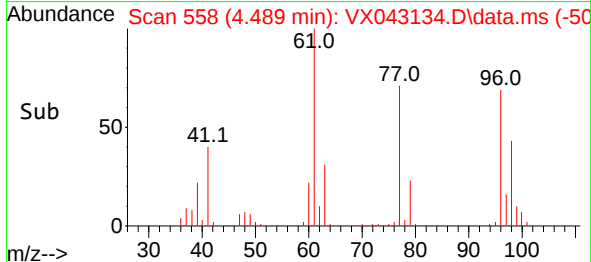
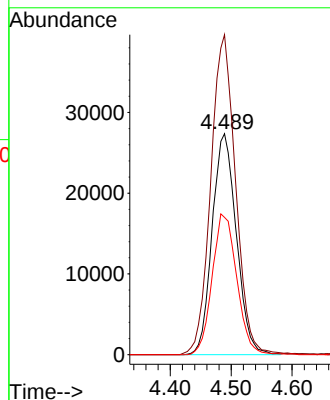
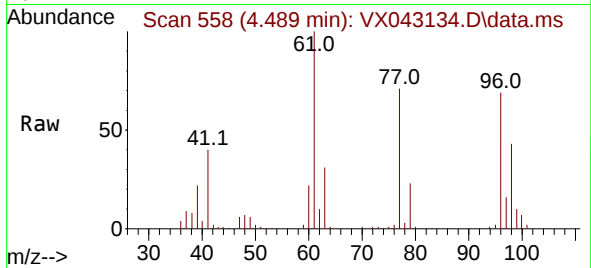
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	297.8
98	64.8	0.0	131.2

Manual Integrations

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Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#28

Bromochloromethane

Concen: 54.060 ug/l

RT: 4.897 min Scan# 625

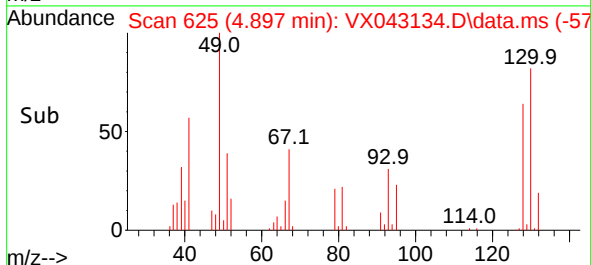
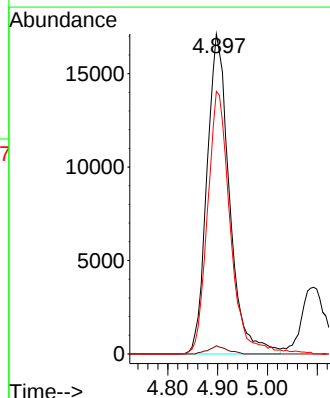
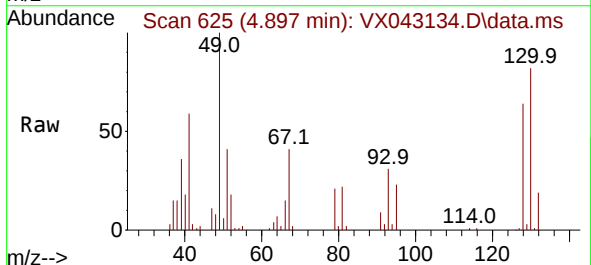
Delta R.T. -0.000 min

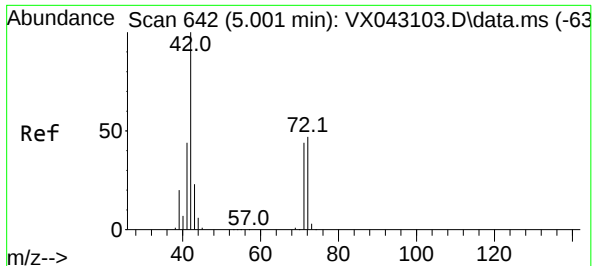
Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Tgt Ion: 49 Resp: 53705

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	82.5	66.6	100.0





#29

Tetrahydrofuran

Concen: 256.508 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 16363

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

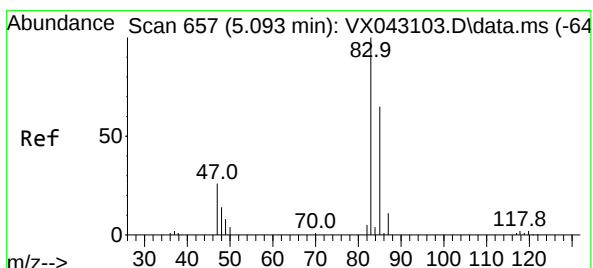
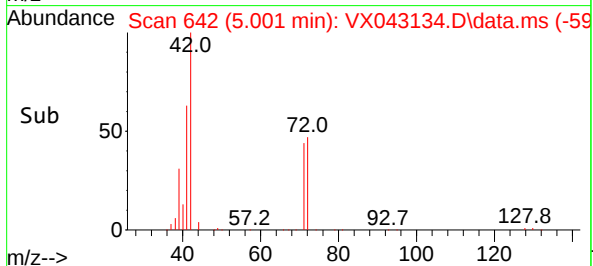
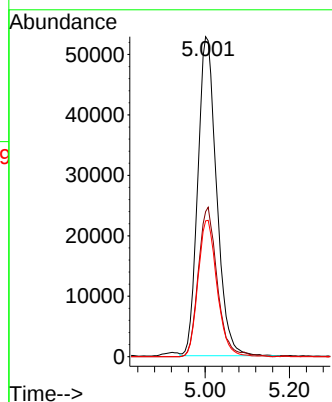
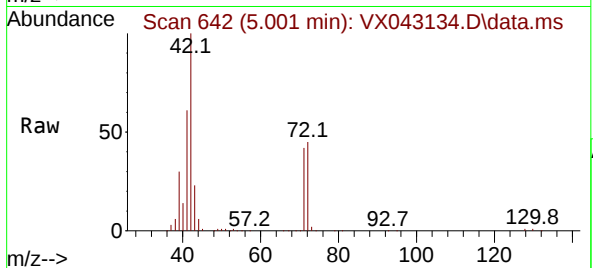
71 43.3 34.8 52.2

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Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#30

Chloroform

Concen: 52.406 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043134.D

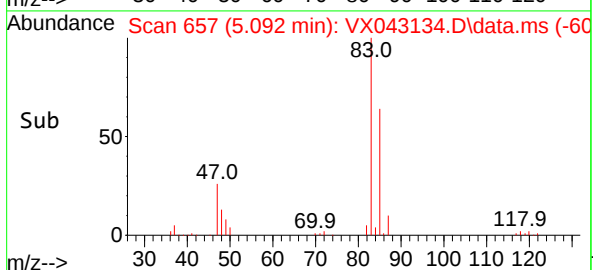
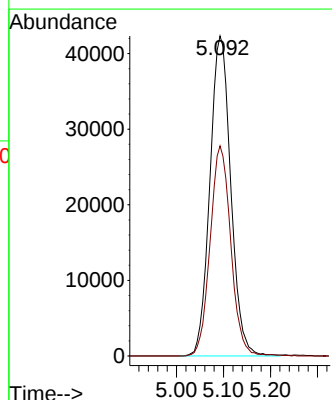
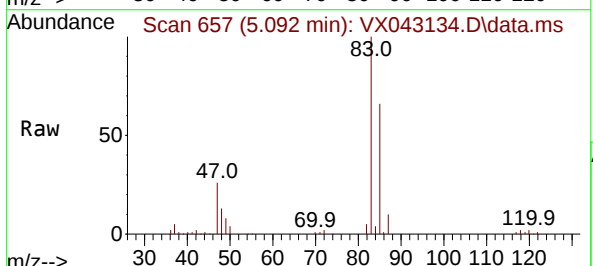
Acq: 24 Sep 2024 19:40

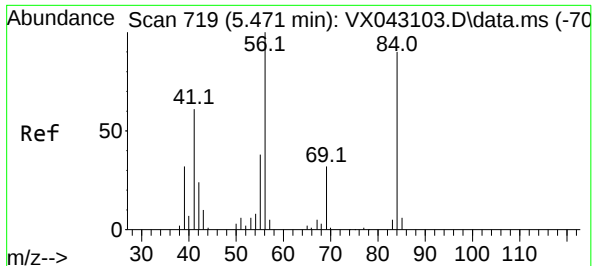
Tgt Ion: 83 Resp: 130406

Ion Ratio Lower Upper

83 100

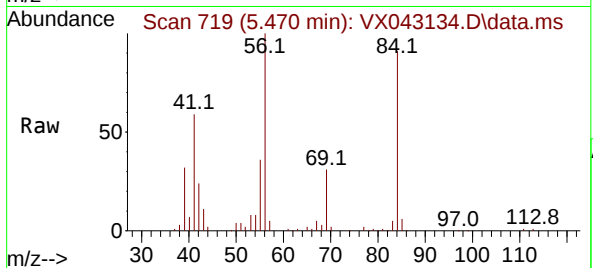
85 65.6 52.4 78.6





#31
Cyclohexane
Concen: 51.270 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

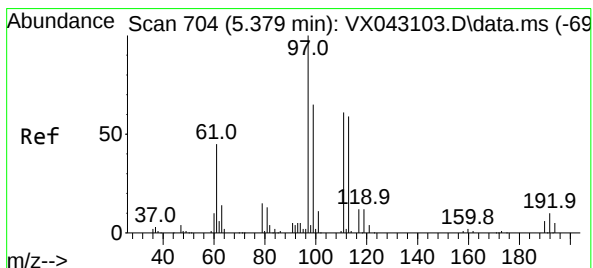
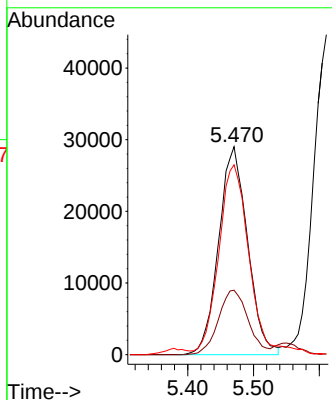
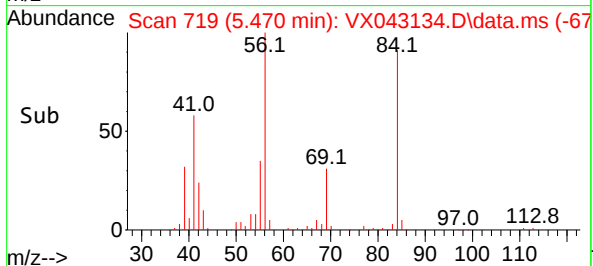
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



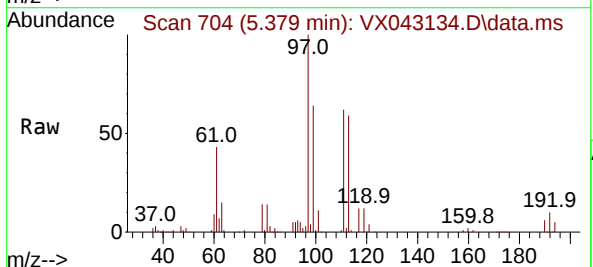
Tgt Ion: 56 Resp: 8871
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 89.0 72.4 108.6

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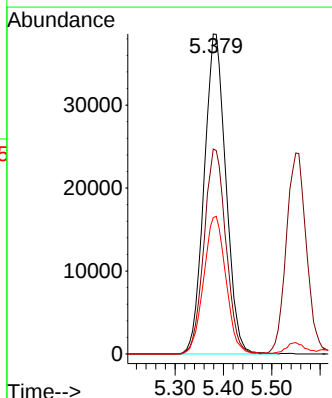
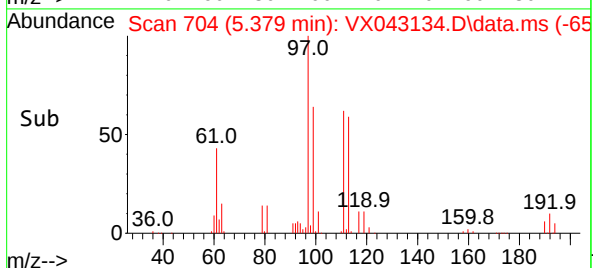
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

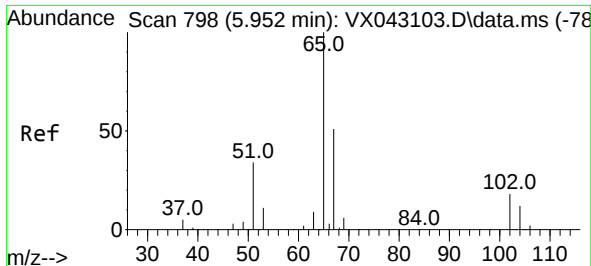


#32
1,1,1-Trichloroethane
Concen: 50.998 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion: 97 Resp: 120209
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.797 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 94658

Ion Ratio Lower Upper

65 100

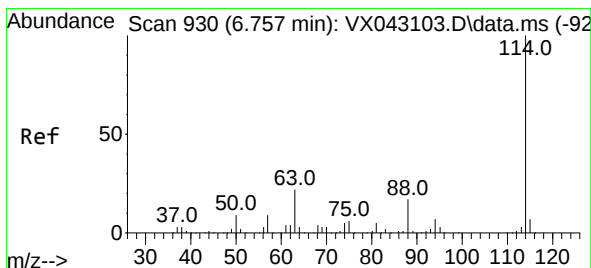
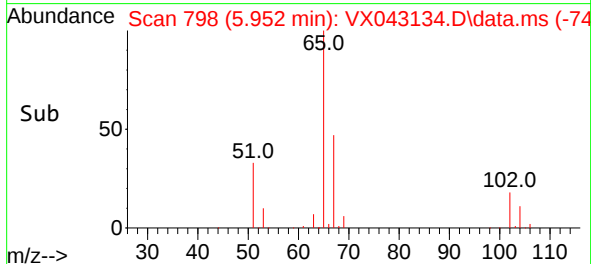
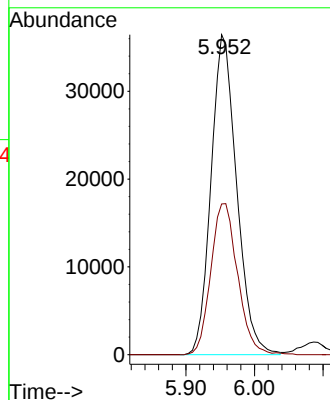
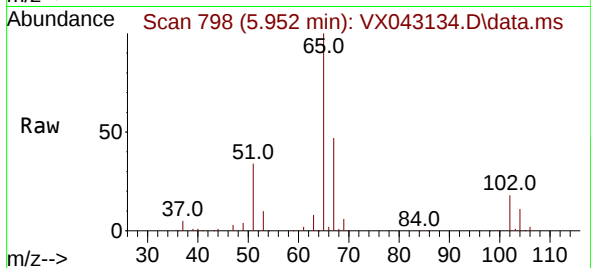
67 49.4 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

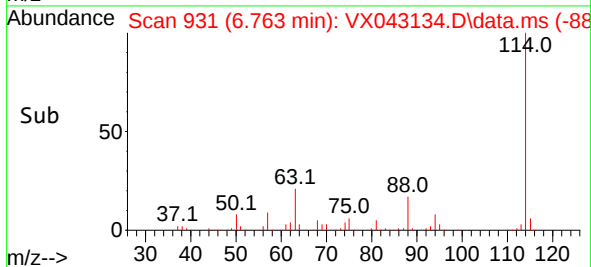
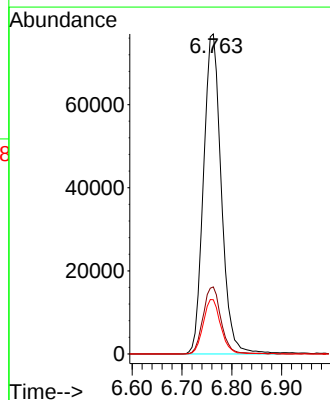
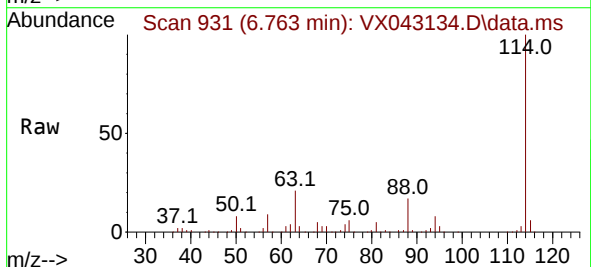
Tgt Ion:114 Resp: 190719

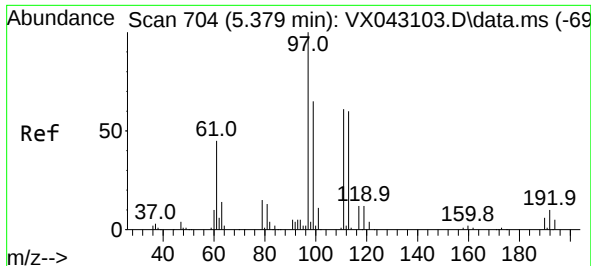
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

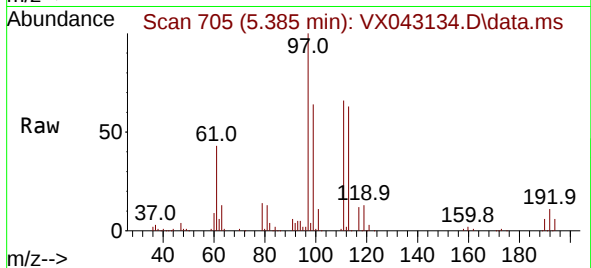
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.853 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

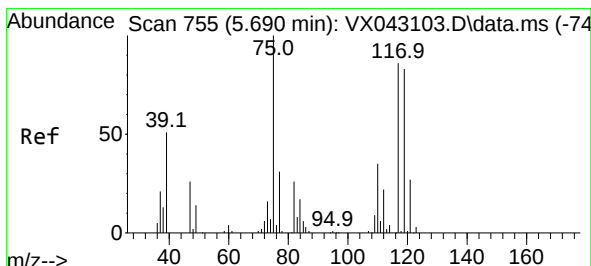
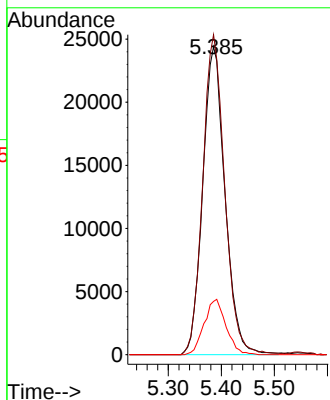
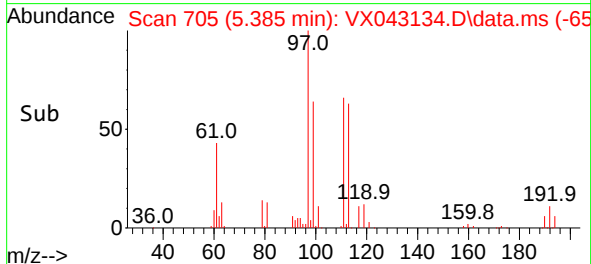
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 71108
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.6 14.6 22.0

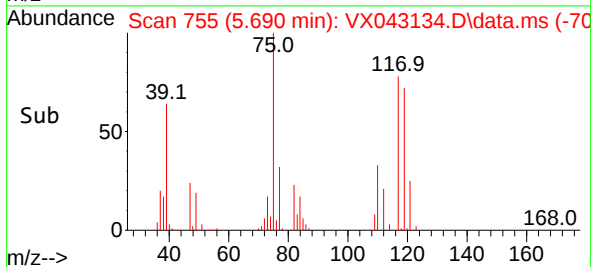
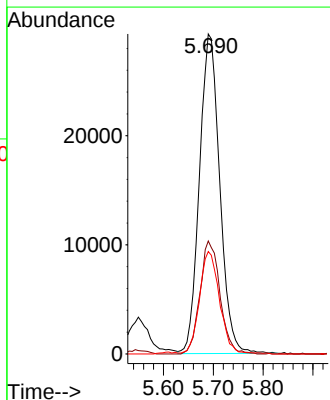
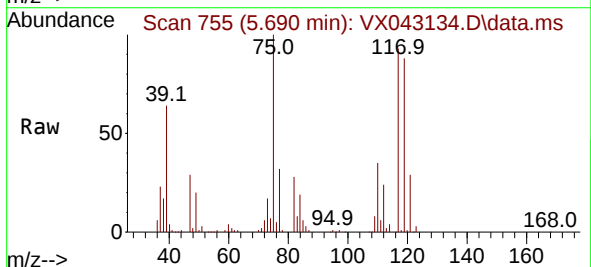
Manual Integrations
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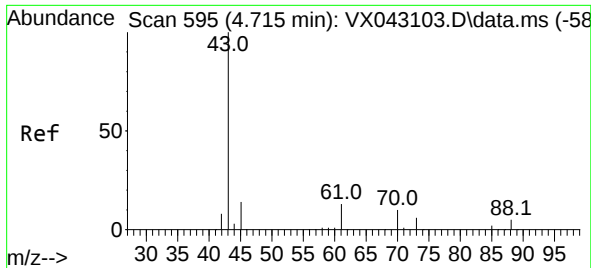
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#36
1,1-Dichloropropene
Concen: 50.179 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

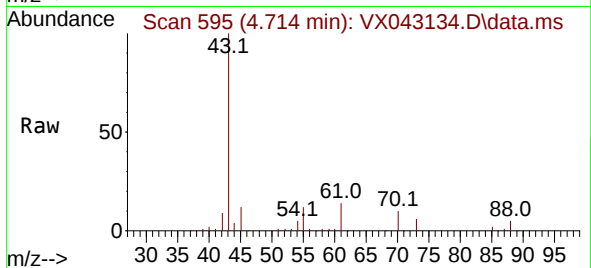
Tgt Ion: 75 Resp: 82954
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.4
77 31.8 25.2 37.8





#37
Ethyl Acetate
Concen: 47.827 ug/l
RT: 4.714 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

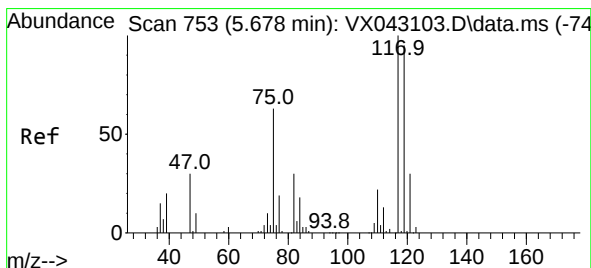
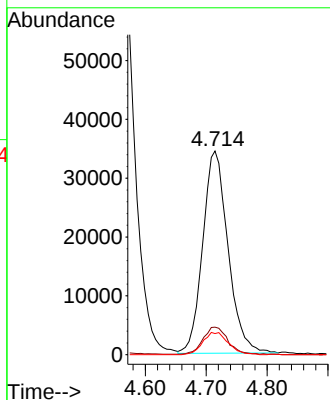
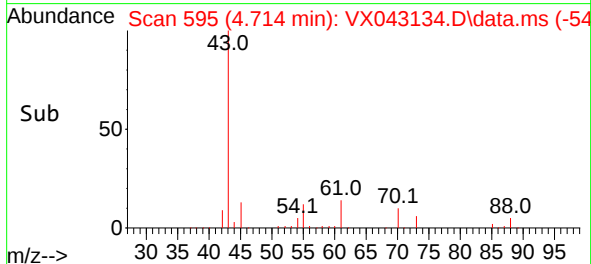
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99314
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 11.0 8.6 13.0

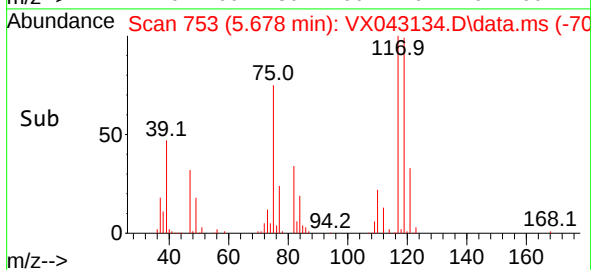
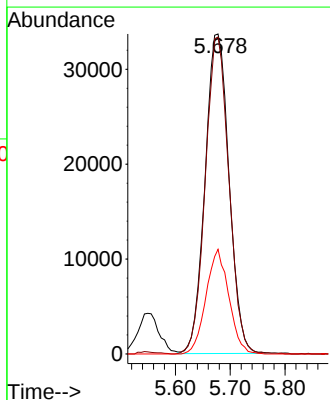
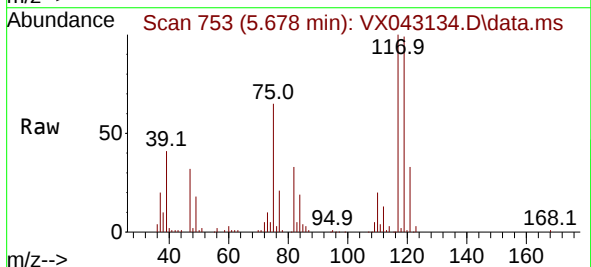
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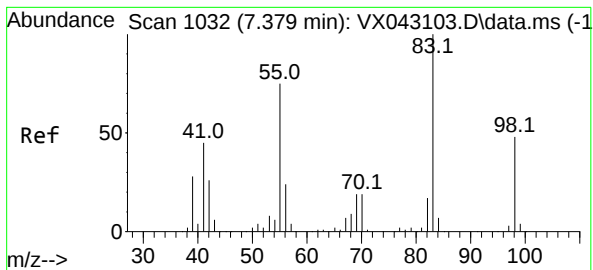
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#38
Carbon Tetrachloride
Concen: 48.072 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion:117 Resp: 102373
Ion Ratio Lower Upper
117 100
119 99.1 75.5 113.3
121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 47.989 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 99564

Ion Ratio Lower Upper

83 100

55 76.7 60.2 90.4

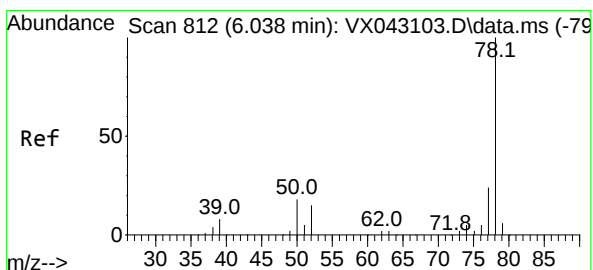
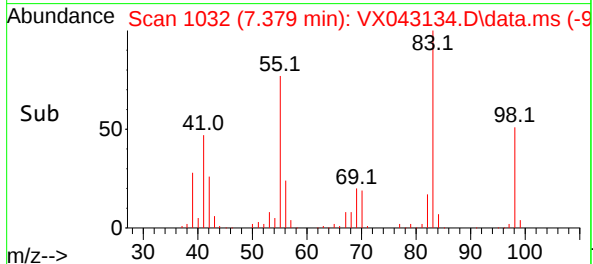
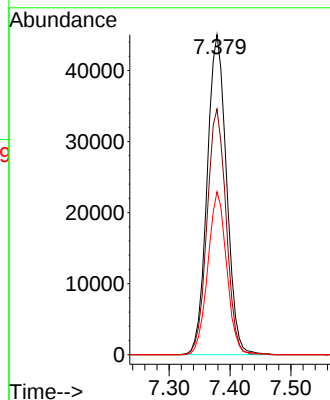
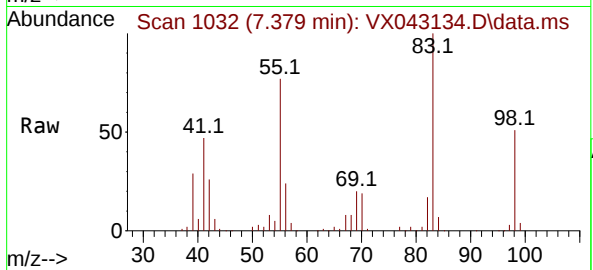
98 50.9 38.6 58.0

Manual Integrations

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Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#40

Benzene

Concen: 50.517 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043134.D

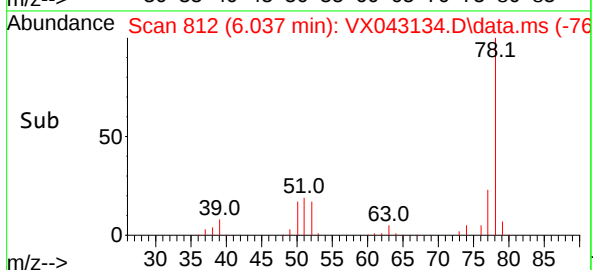
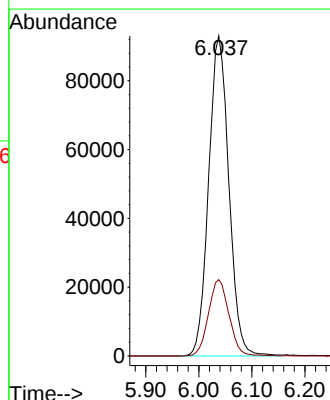
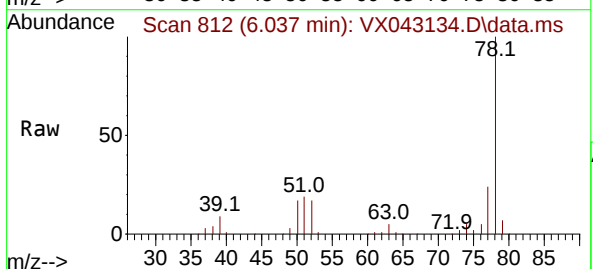
Acq: 24 Sep 2024 19:40

Tgt Ion: 78 Resp: 246428

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





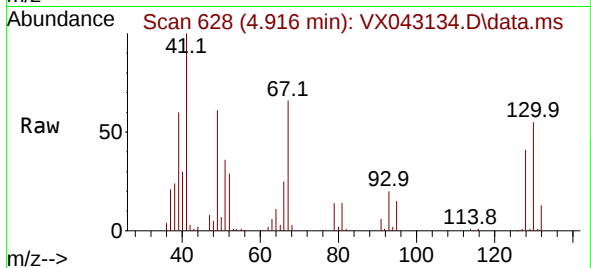
#41
Methacrylonitrile
Concen: 53.854 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



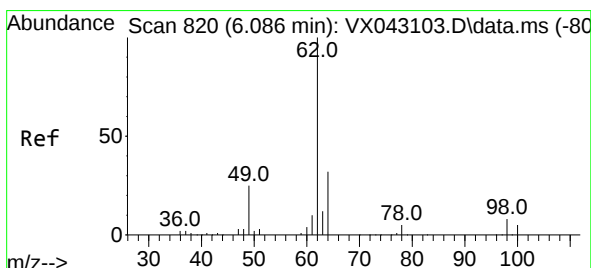
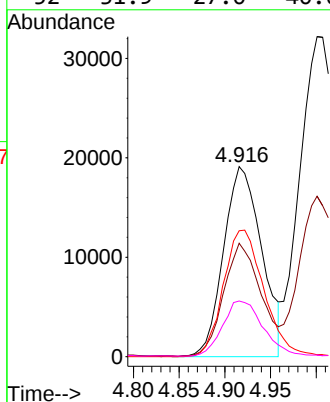
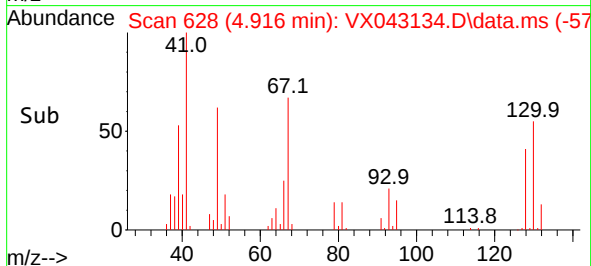
Tgt Ion: 41 Resp: 5559
Ion Ratio Lower Upper
41 100
39 58.0 46.8 70.2
67 71.3 57.0 85.6
52 31.9 27.0 40.6

Manual Integrations

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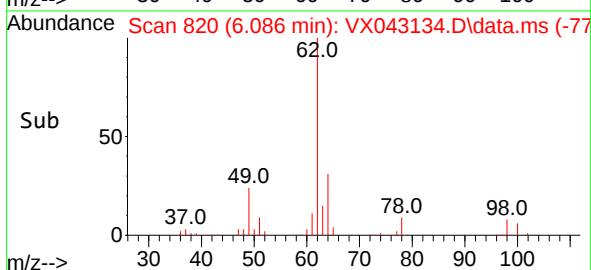
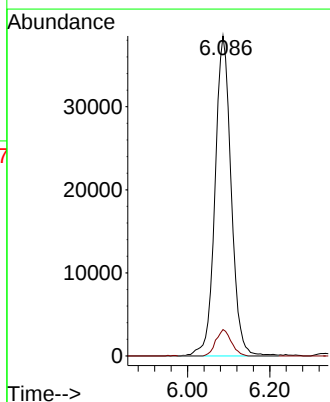
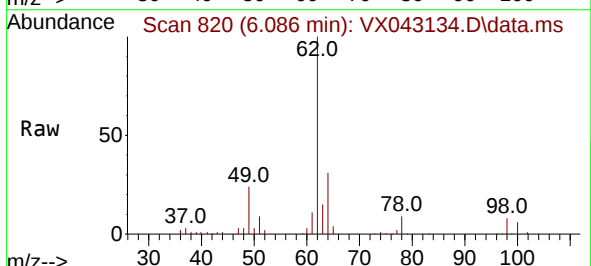
Reviewed By :John Carlone 09/25/2024

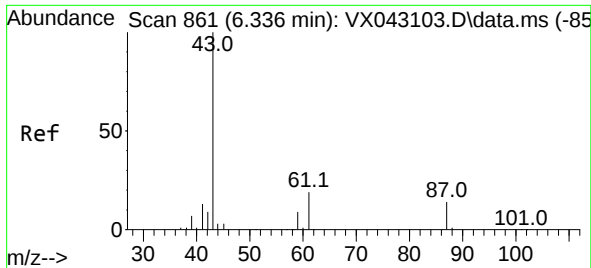
Supervised By :Mahesh Dadoda 09/25/2024



#42
1,2-Dichloroethane
Concen: 50.668 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 62 Resp: 104949
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 50.372 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17470

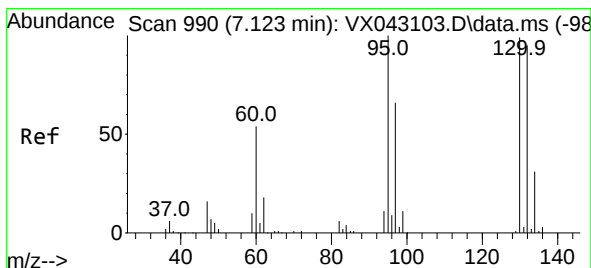
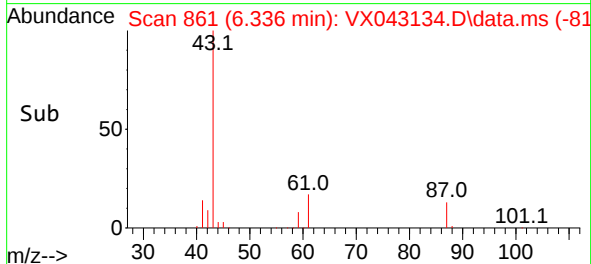
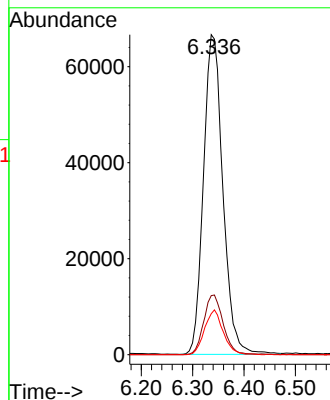
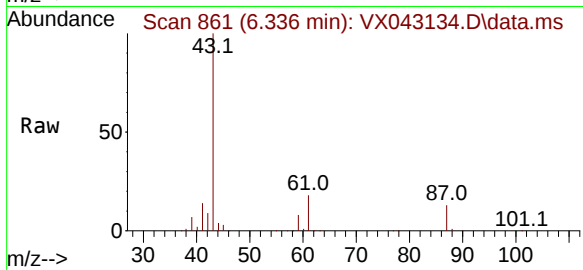
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.6
87	13.4	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#44

Trichloroethene

Concen: 51.105 ug/l

RT: 7.123 min Scan# 990

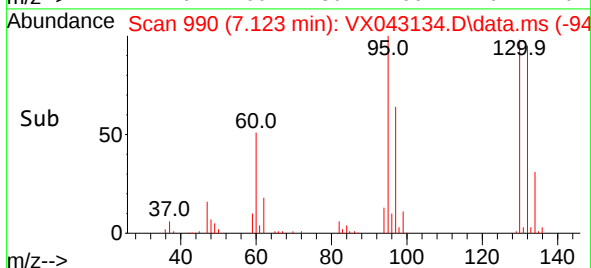
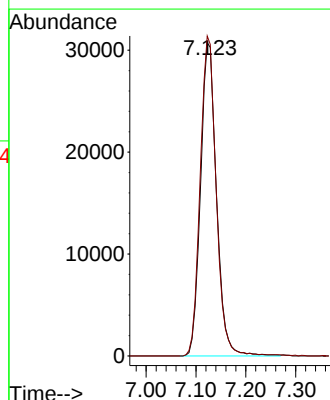
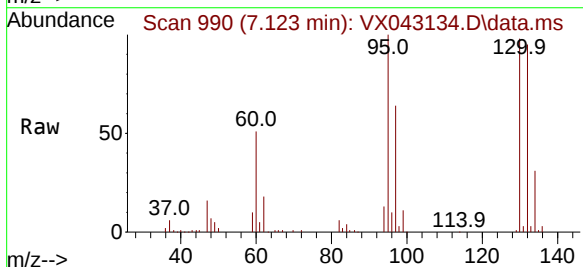
Delta R.T. -0.000 min

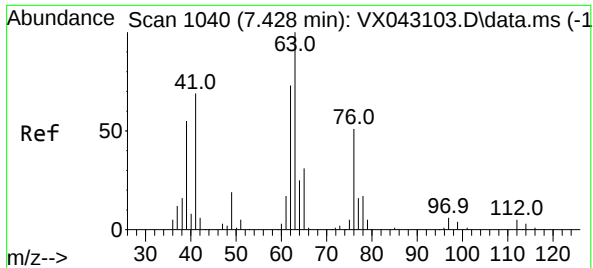
Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Tgt Ion:130 Resp: 68210

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	201.6





#45

1,2-Dichloropropane

Concen: 51.109 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62100

Ion Ratio Lower Upper

63 100

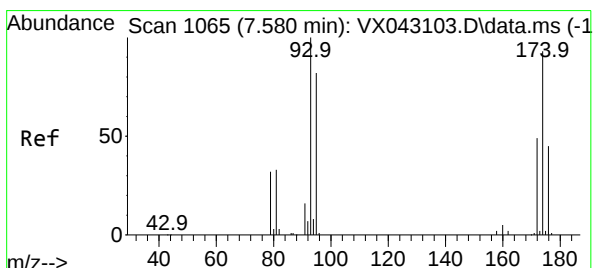
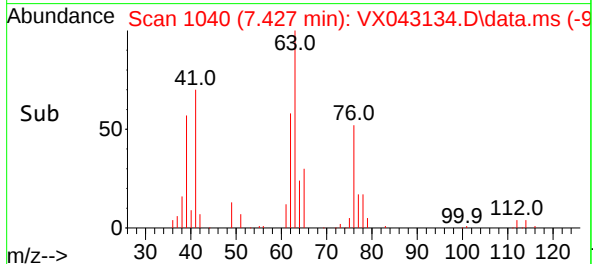
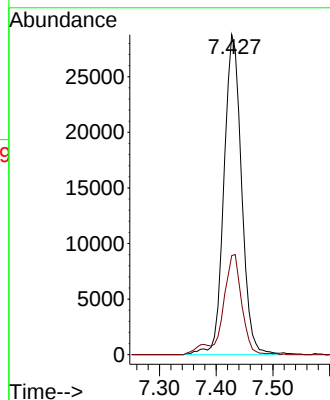
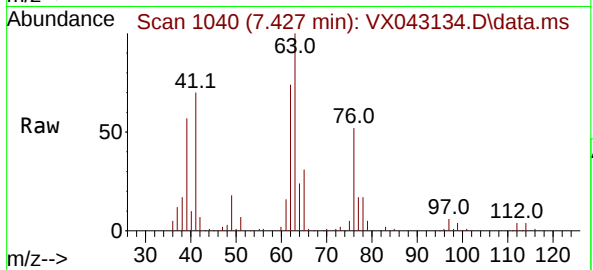
65 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#46

Dibromomethane

Concen: 50.324 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

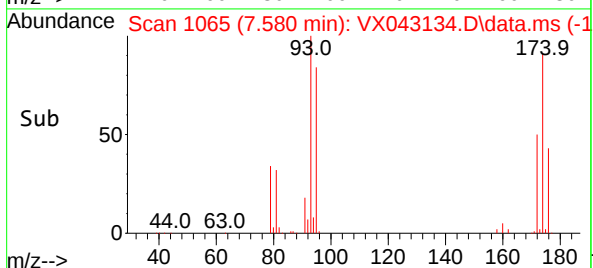
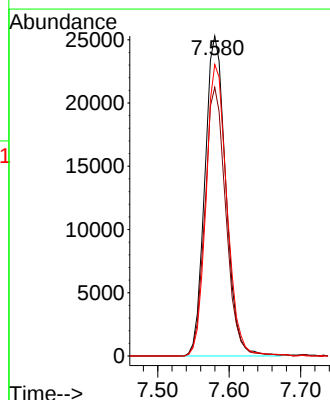
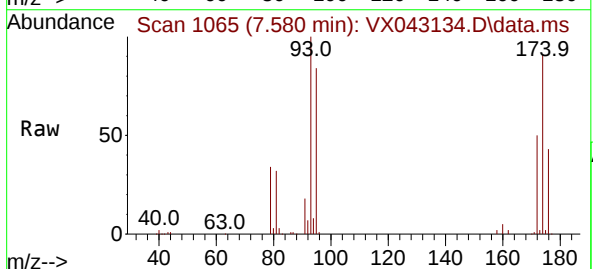
Tgt Ion: 93 Resp: 51488

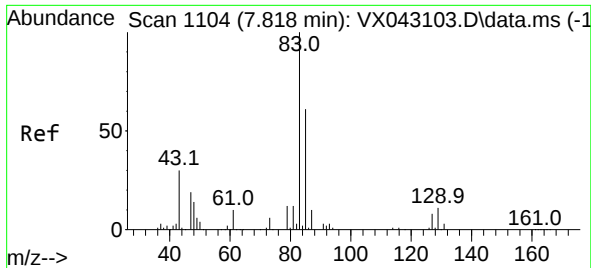
Ion Ratio Lower Upper

93 100

95 84.0 67.1 100.7

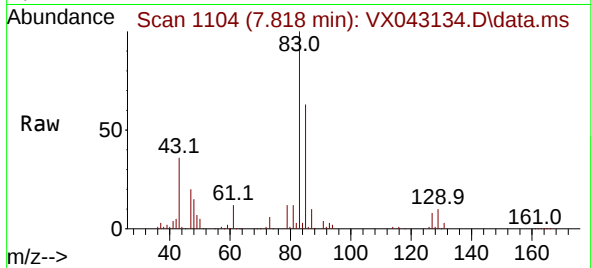
174 90.9 75.4 113.2





#47
Bromodichloromethane
Concen: 51.159 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

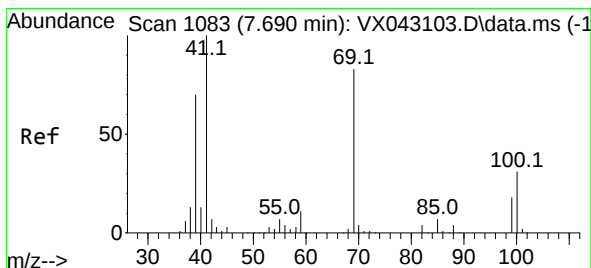
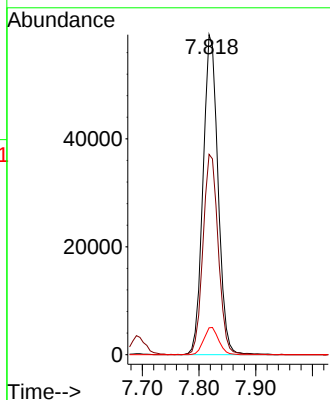
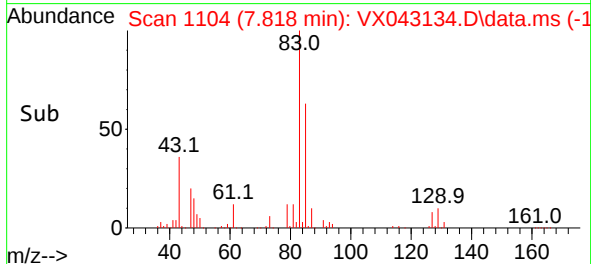
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



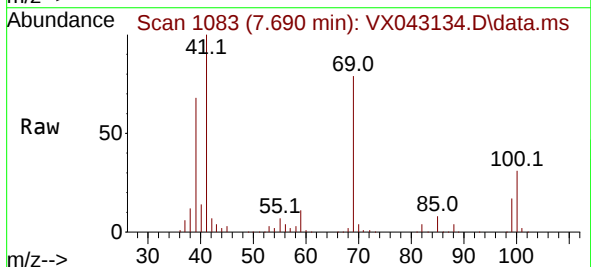
Tgt Ion: 83 Resp: 10884
Ion Ratio Lower Upper
83 100
85 62.6 49.1 73.7
127 8.4 6.6 9.8

Manual Integrations
APPROVED

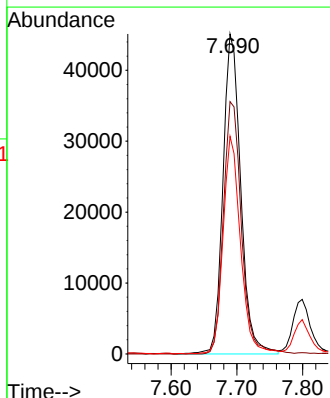
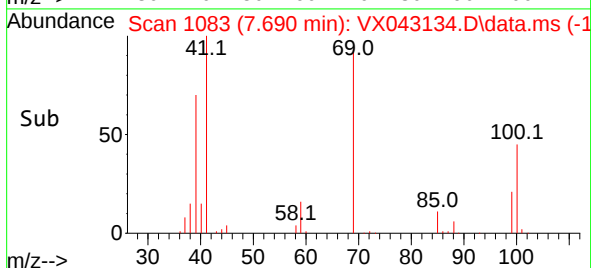
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

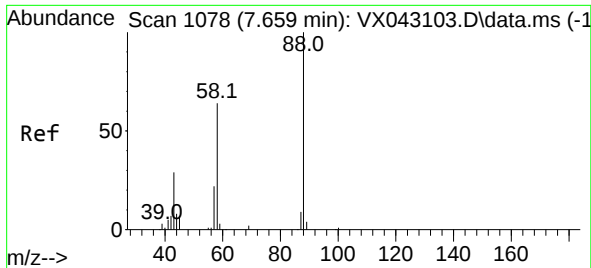


#48
Methyl methacrylate
Concen: 49.797 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion: 41 Resp: 84832
Ion Ratio Lower Upper
41 100
69 80.1 65.0 97.6
39 66.9 55.0 82.6





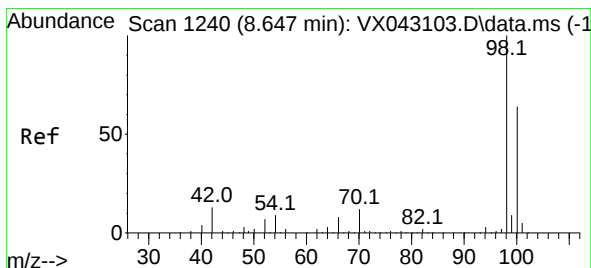
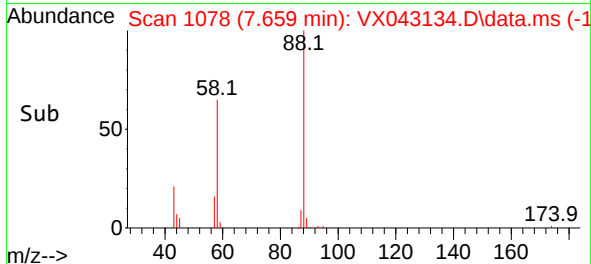
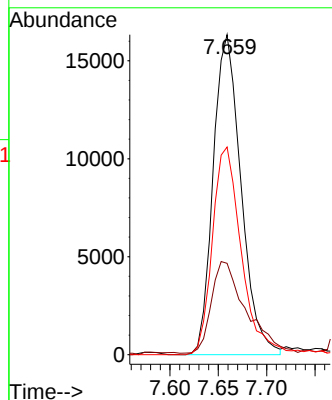
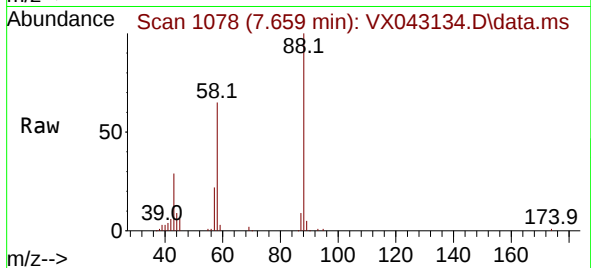
#49
1,4-Dioxane
Concen: 1016.956 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 3270
Ion Ratio Lower Upper
88 100
43 35.6 29.5 44.3
58 68.4 52.5 78.7

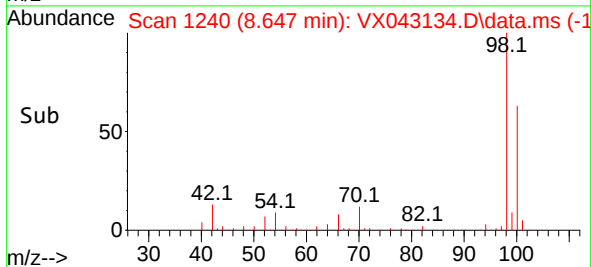
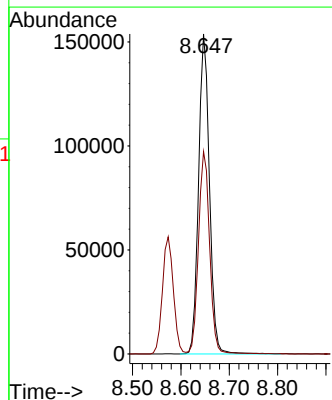
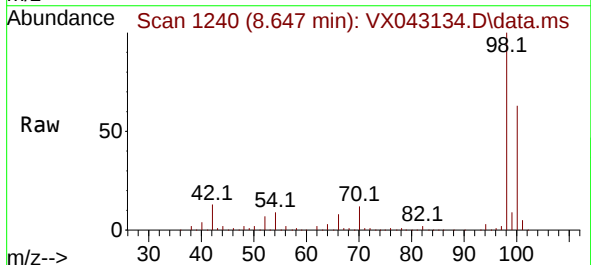
Manual Integrations
APPROVED

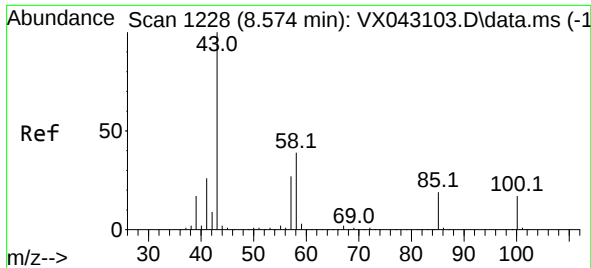
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#50
Toluene-d8
Concen: 52.644 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 98 Resp: 239624
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 249.458 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

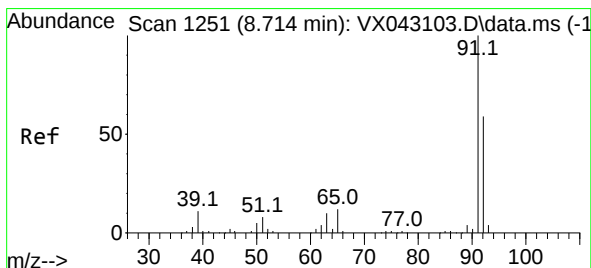
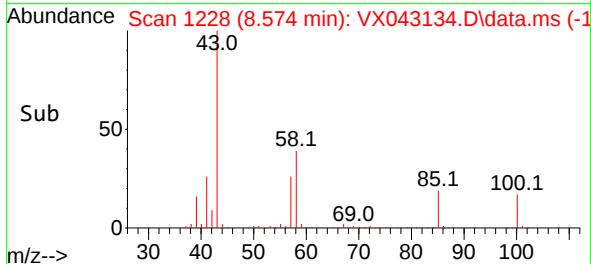
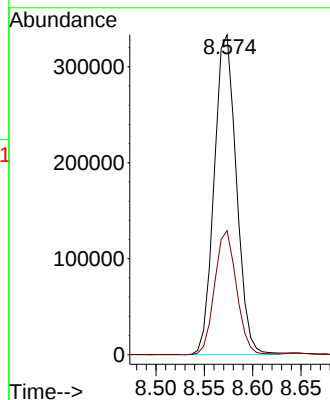
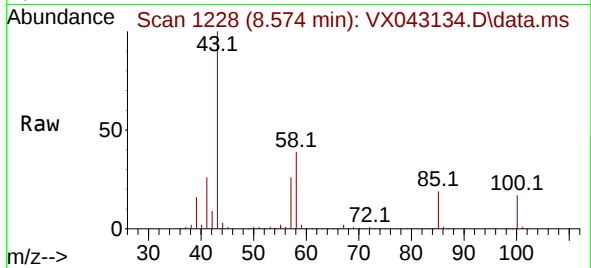
VSTDCCC050EC

Tgt Ion: 43 Resp: 53152
Ion Ratio Lower Upper
43 100
58 38.2 30.3 45.5

Manual Integrations

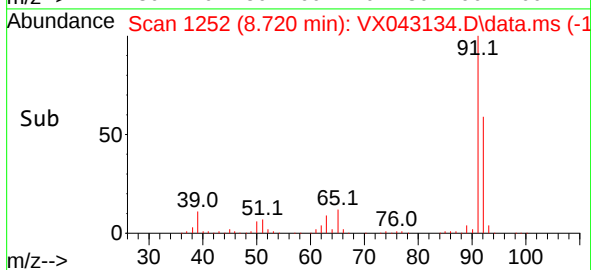
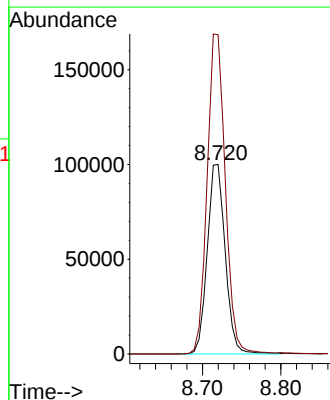
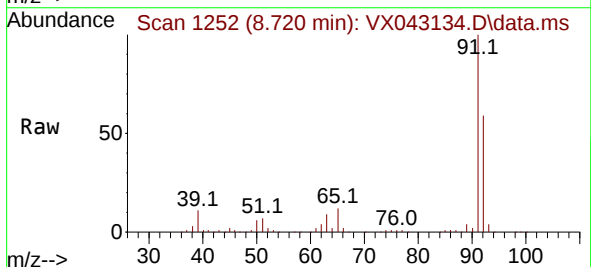
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#52
Toluene
Concen: 50.659 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 92 Resp: 159148
Ion Ratio Lower Upper
92 100
91 170.6 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 49.851 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10887

Ion Ratio Lower Upper

75 100

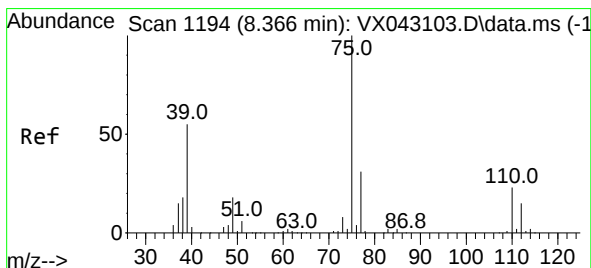
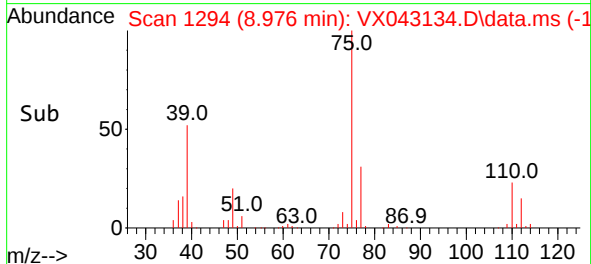
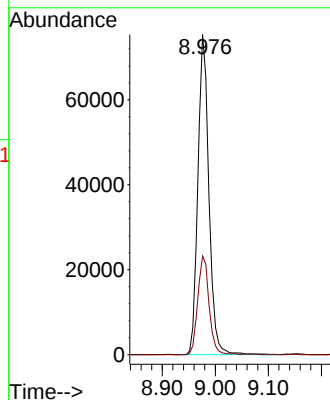
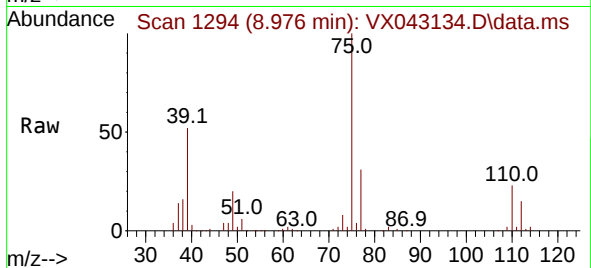
77 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#54

cis-1,3-Dichloropropene

Concen: 49.602 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

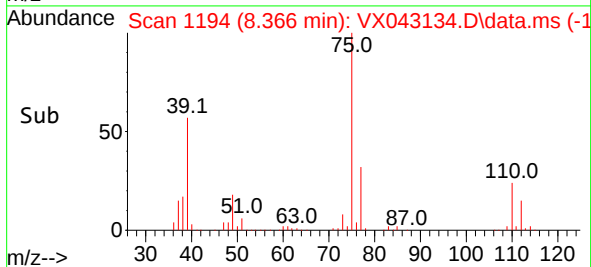
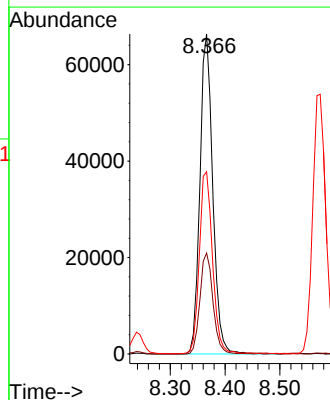
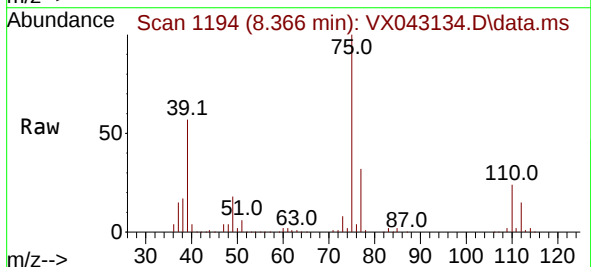
Tgt Ion: 75 Resp: 108185

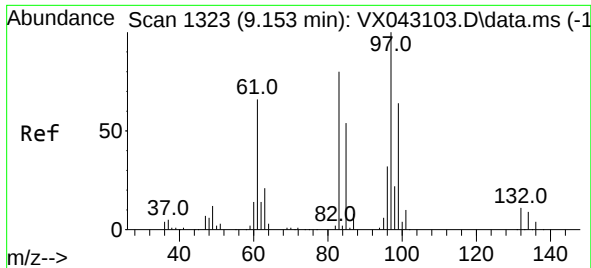
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

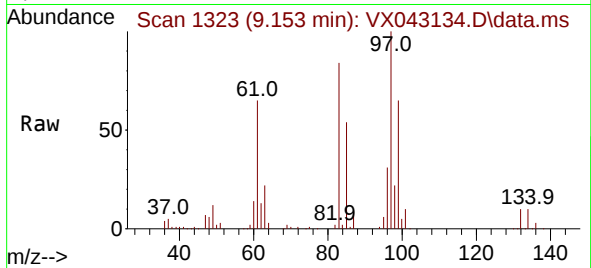
39 56.8 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 50.821 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

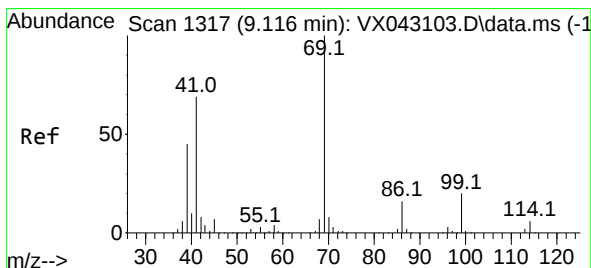
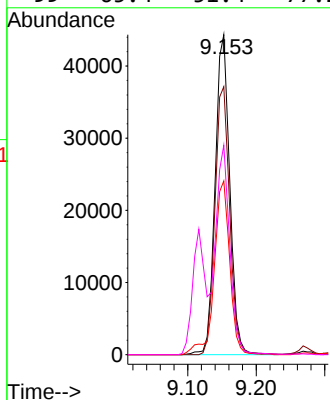
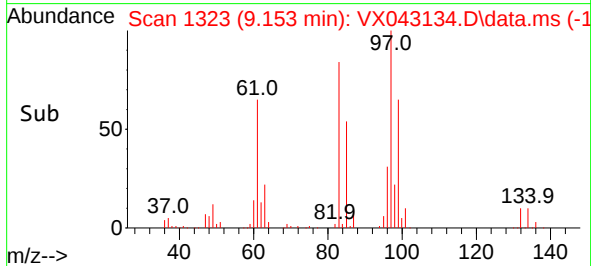
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



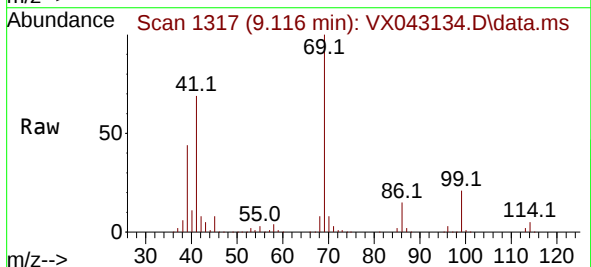
Tgt Ion:	97	Resp:	65738
Ion	Ratio	Lower	Upper
97	100		
83	83.7	64.2	96.4
85	54.3	43.0	64.6
99	65.4	51.4	77.2

Manual Integrations
APPROVED

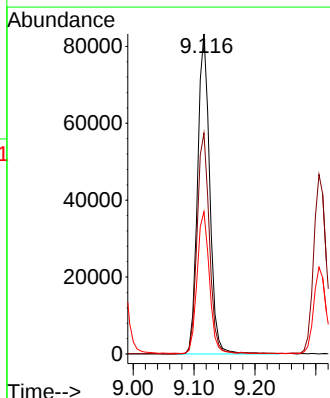
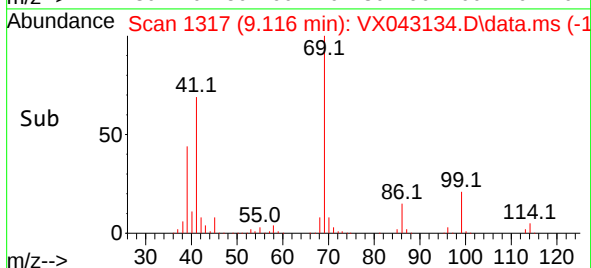
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

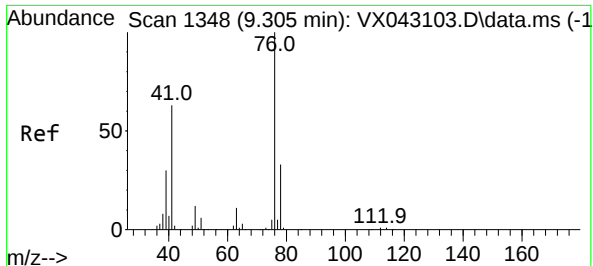


#56
Ethyl methacrylate
Concen: 51.203 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion:	69	Resp:	115248
Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.4	83.2
39	44.5	36.3	54.5





#57

1,3-Dichloropropane

Concen: 50.147 ug/l

RT: 9.305 min Scan# 110324

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 110324

Ion Ratio Lower Upper

76 100

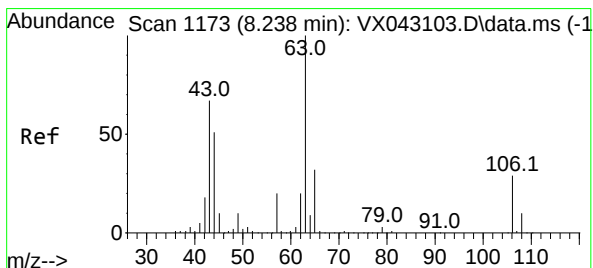
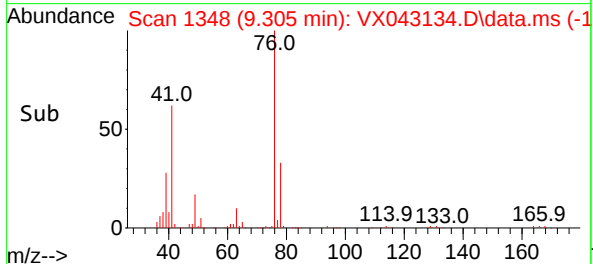
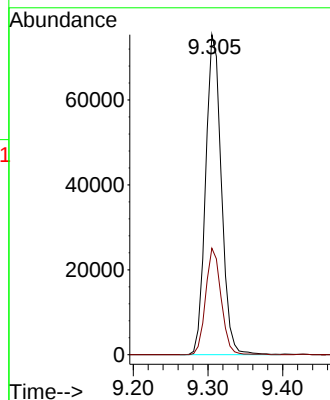
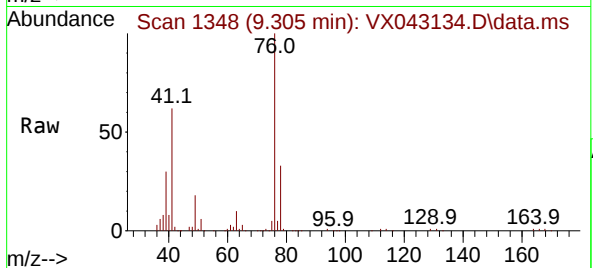
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 277.616 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043134.D

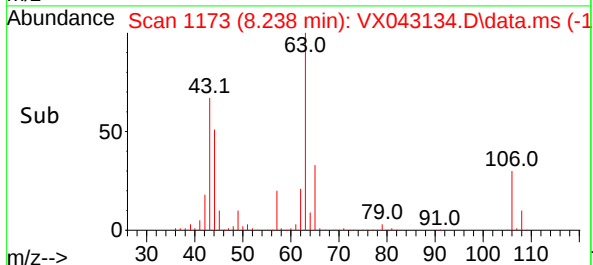
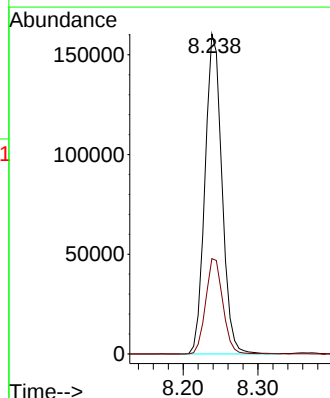
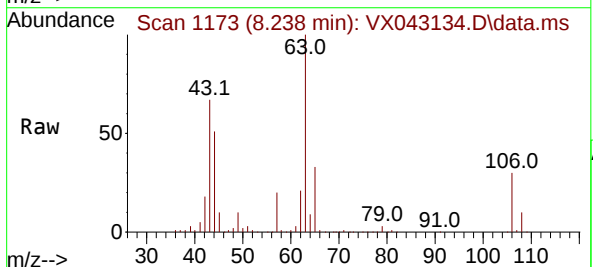
Acq: 24 Sep 2024 19:40

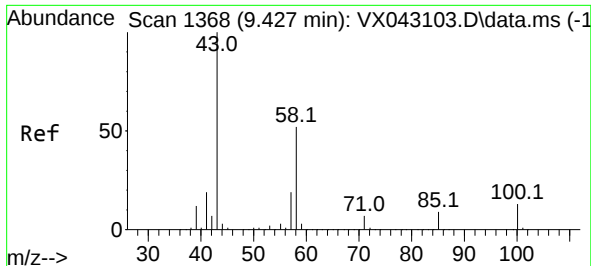
Tgt Ion: 63 Resp: 252654

Ion Ratio Lower Upper

63 100

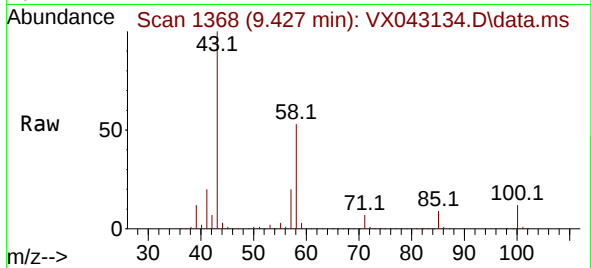
106 30.2 24.0 36.0





#59
2-Hexanone
Concen: 247.172 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

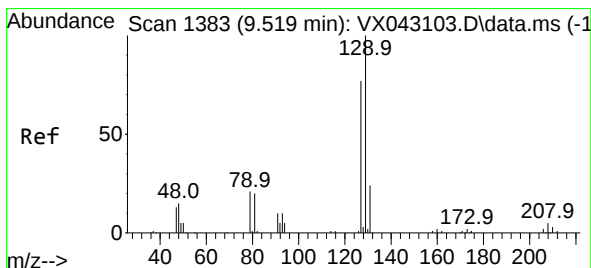
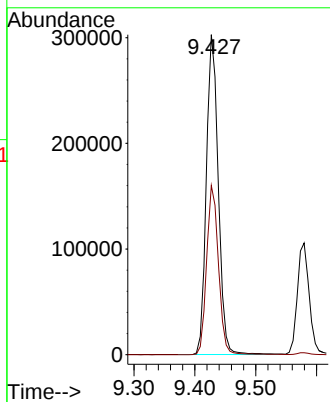
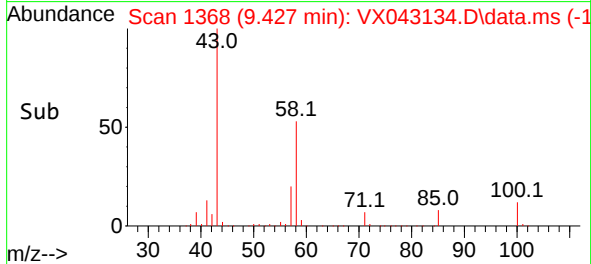
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 411804
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2

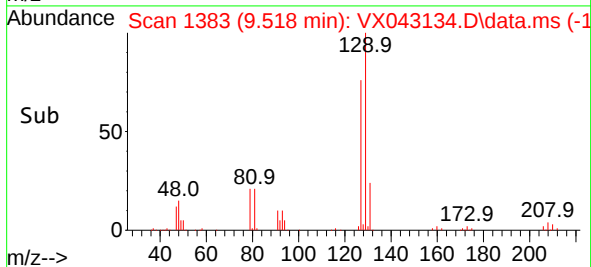
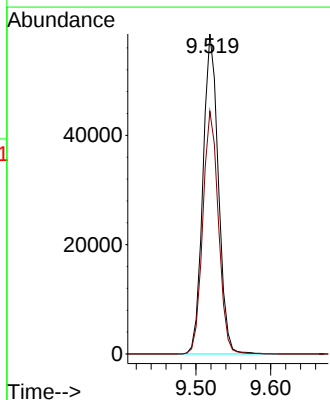
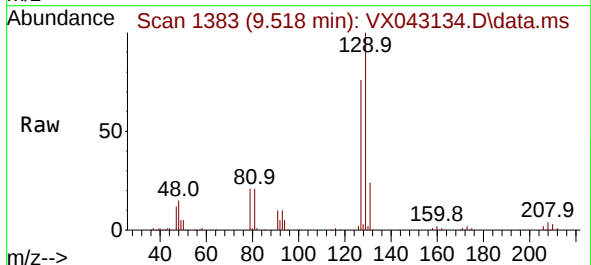
Manual Integrations
APPROVED

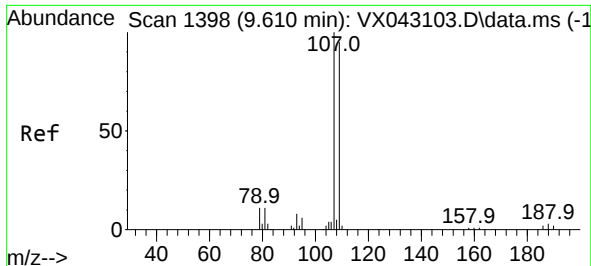
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#60
Dibromochloromethane
Concen: 49.625 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

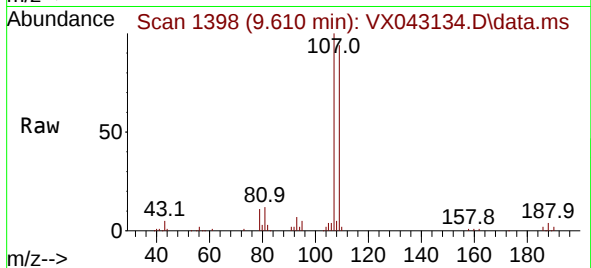
Tgt Ion:129 Resp: 83825
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.1





#61
1,2-Dibromoethane
Concen: 50.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

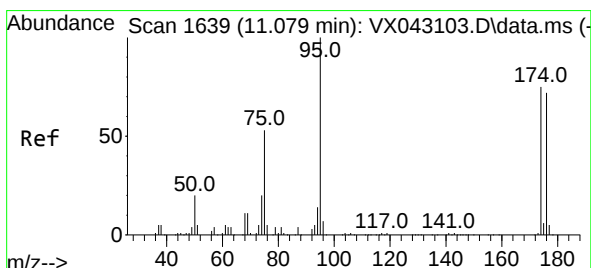
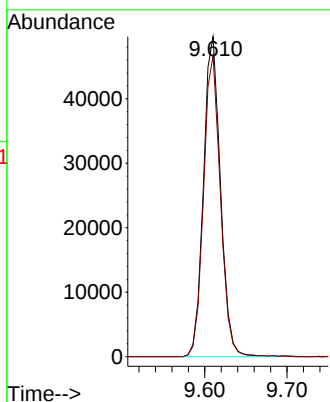
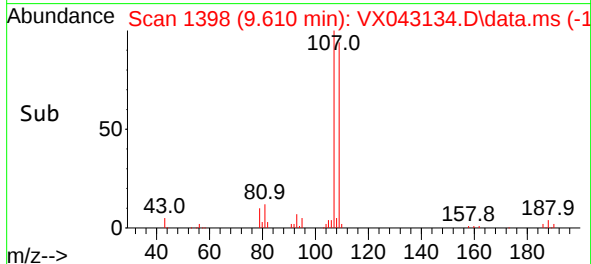
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



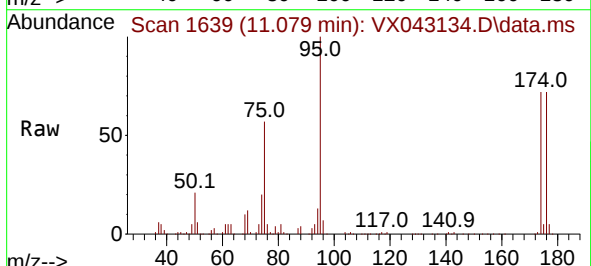
Tgt Ion:107 Resp: 7115
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7

Manual Integrations
APPROVED

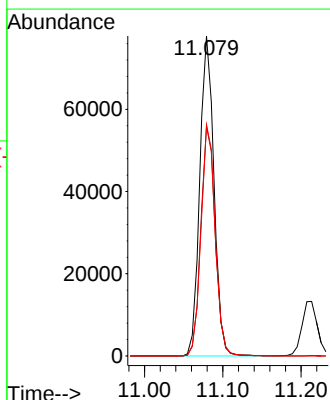
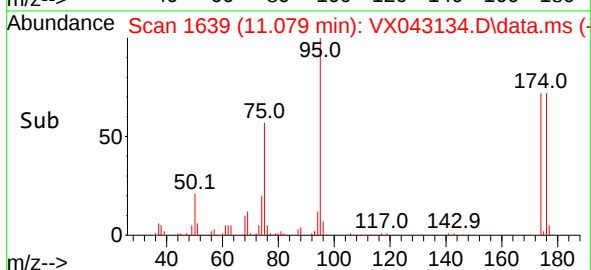
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

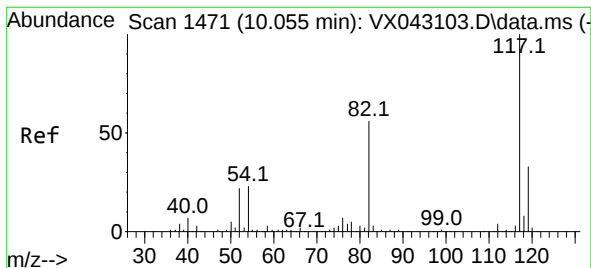


#62
4-Bromofluorobenzene
Concen: 53.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



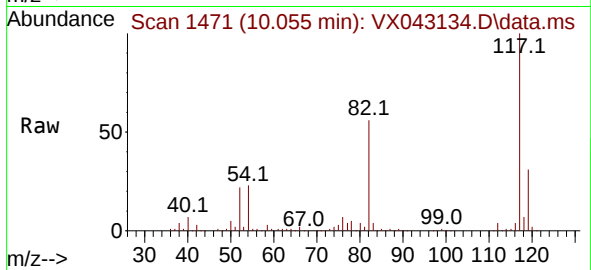
Tgt Ion: 95 Resp: 97929
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.0
176 71.9 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

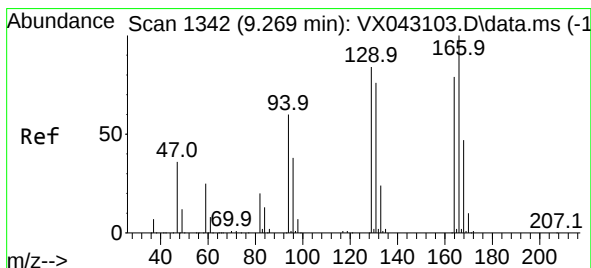
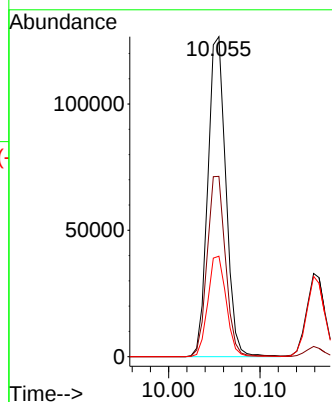
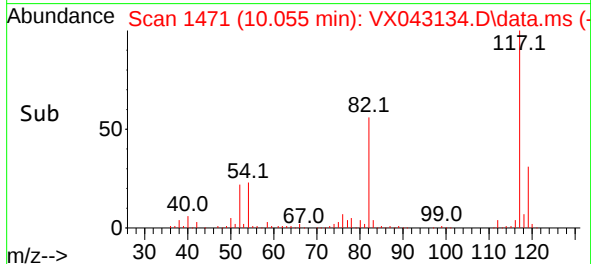
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



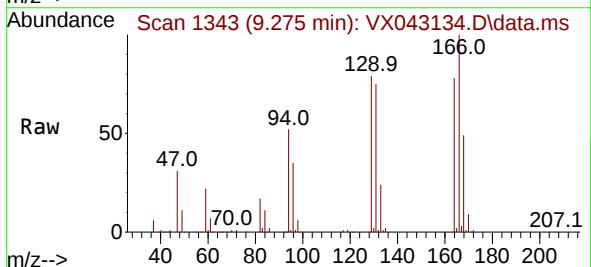
Tgt Ion:117 Resp: 173230
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 31.4 26.3 39.5

Manual Integrations
APPROVED

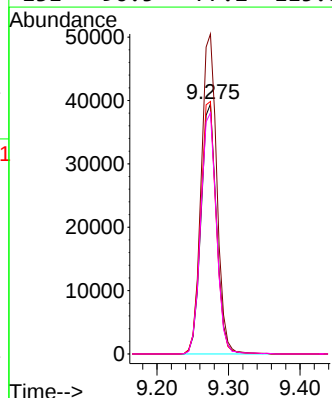
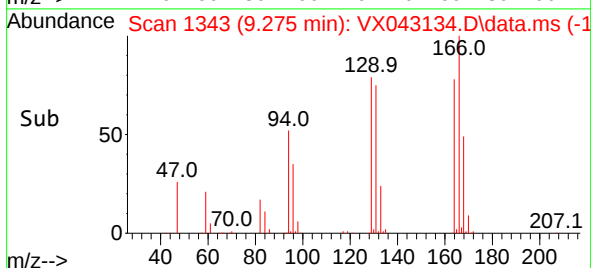
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

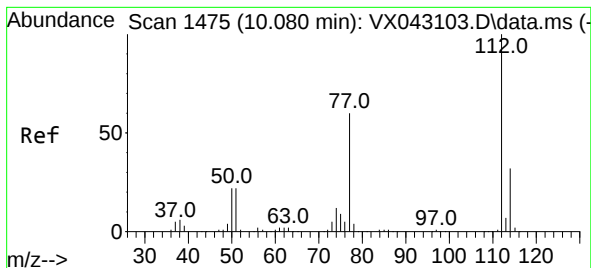


#64
Tetrachloroethene
Concen: 46.938 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion:164 Resp: 58913
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 101.0 84.7 127.1
131 96.5 77.2 115.8





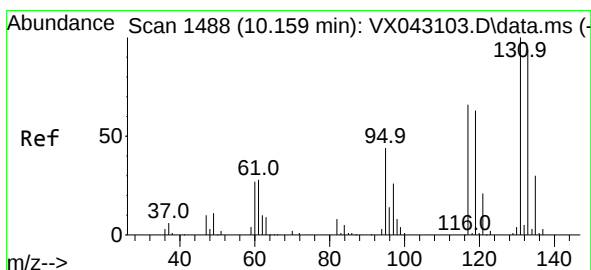
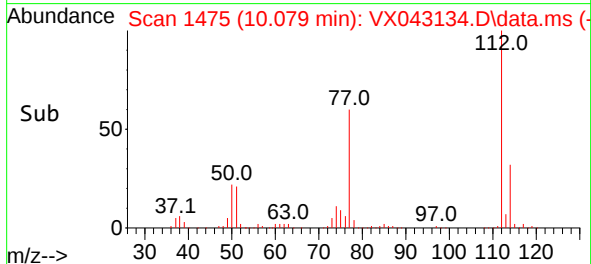
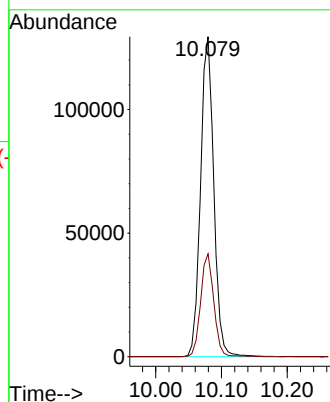
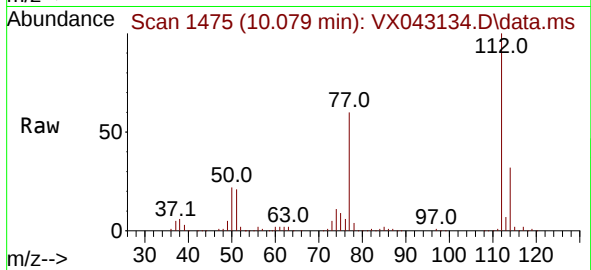
#65
Chlorobenzene
Concen: 48.443 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 18103
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

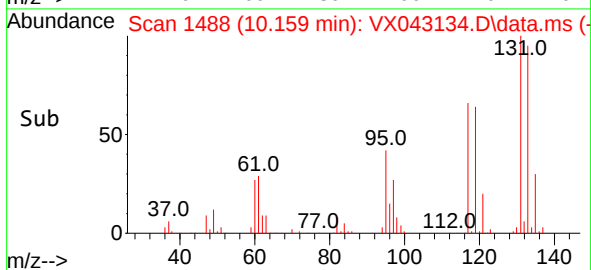
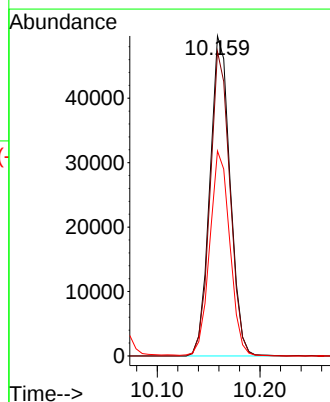
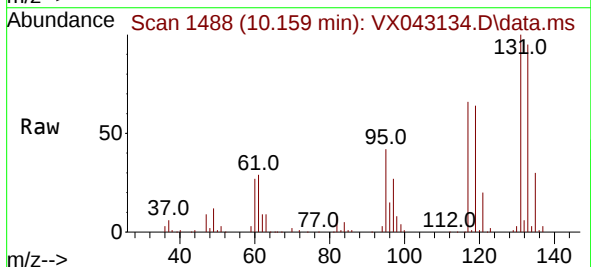
Manual Integrations
APPROVED

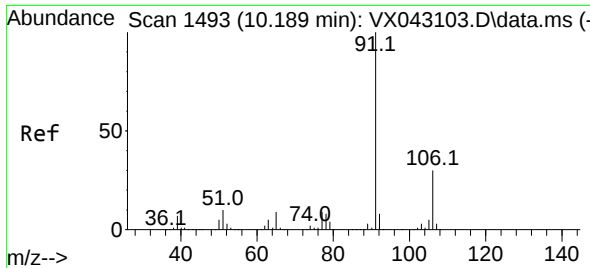
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.154 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

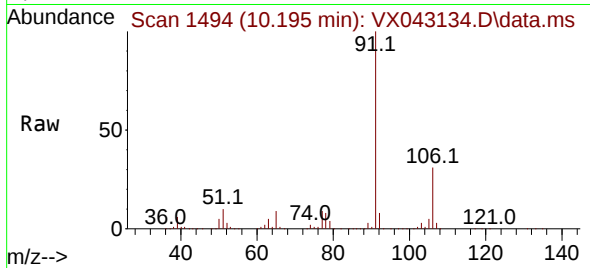
Tgt Ion:131 Resp: 67753
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 63.8 31.8 95.4





#67
Ethyl Benzene
Concen: 49.159 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

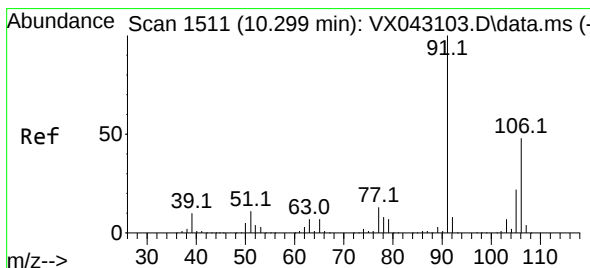
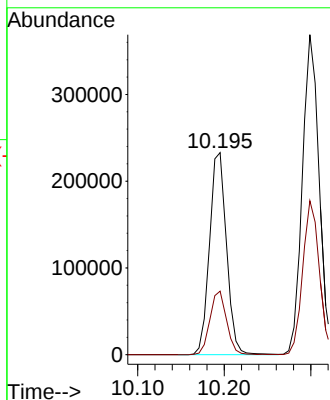
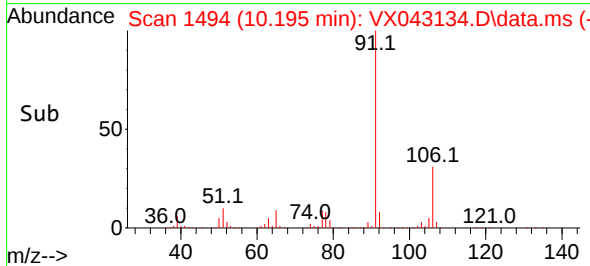
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



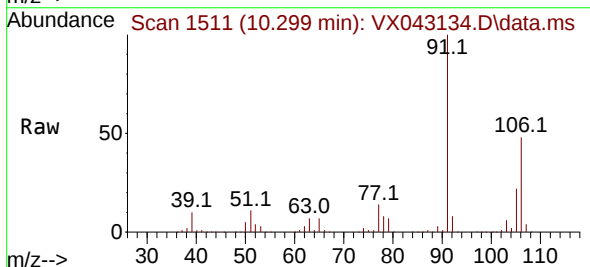
Tgt Ion: 91 Resp: 317776
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

Manual Integrations
APPROVED

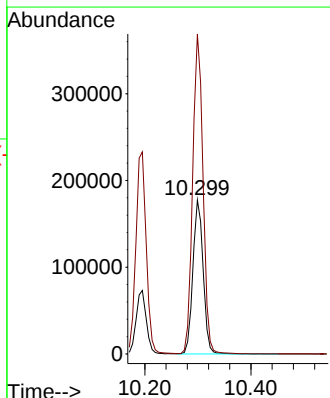
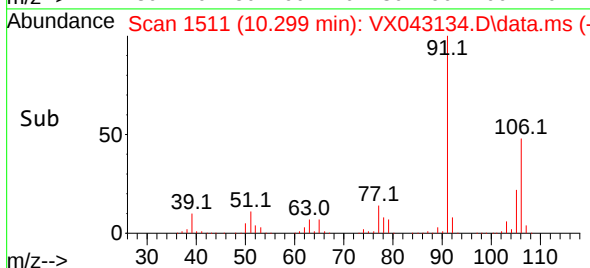
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

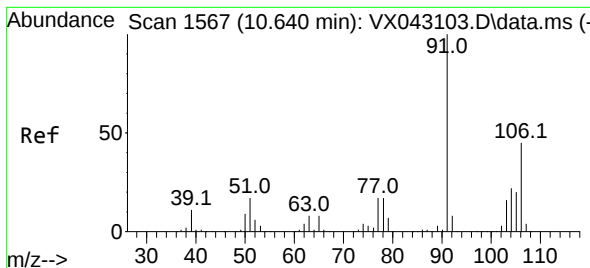


#68
m/p-Xylenes
Concen: 98.971 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion:106 Resp: 238089
Ion Ratio Lower Upper
106 100
91 209.1 167.5 251.3





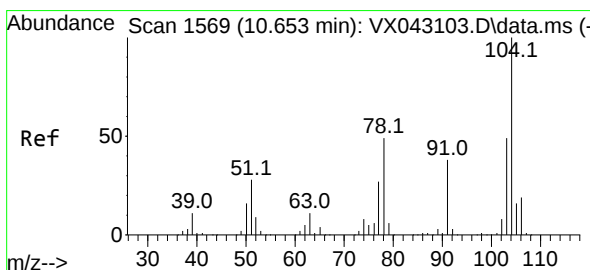
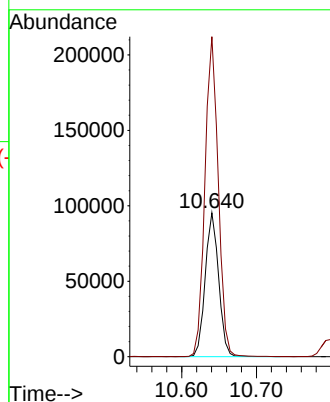
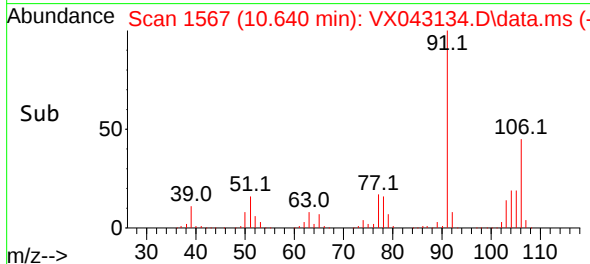
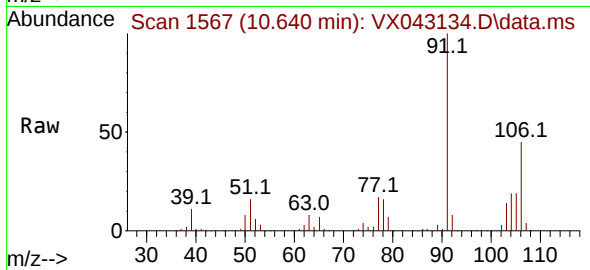
#69
o-Xylene
Concen: 49.179 ug/l
RT: 10.640 min Scan# 11866
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11866
Ion Ratio Lower Upper
106 100
91 221.2 112.5 337.4

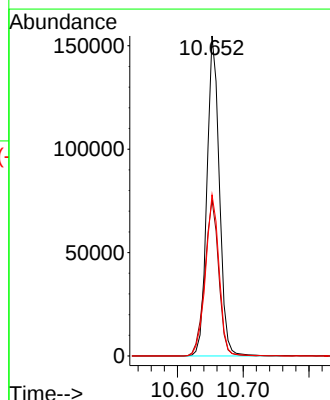
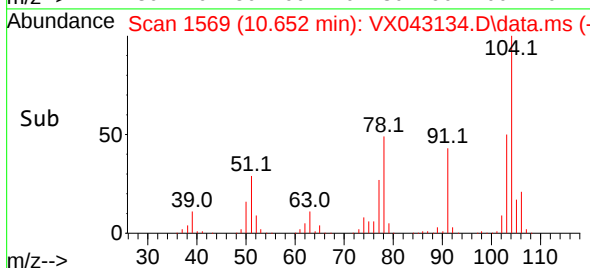
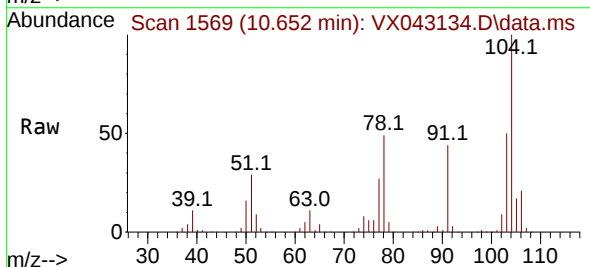
Manual Integrations
APPROVED

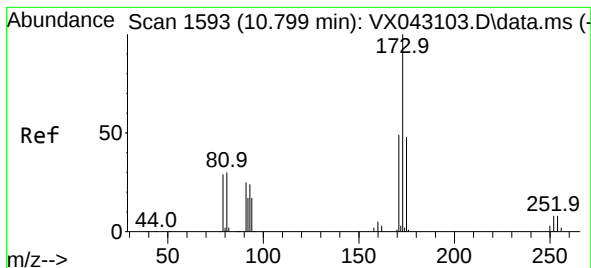
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#70
Styrene
Concen: 50.504 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion:104 Resp: 203268
Ion Ratio Lower Upper
104 100
78 54.3 44.3 66.5
103 55.1 43.4 65.0





#71

Bromoform

Concen: 48.985 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

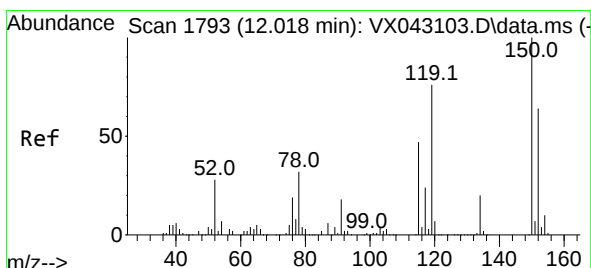
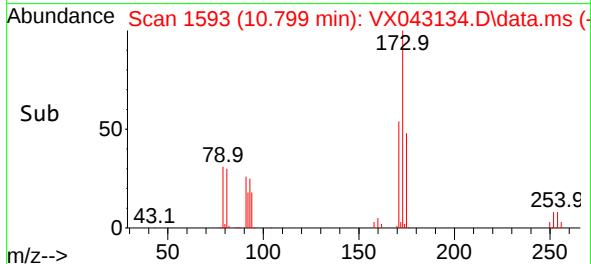
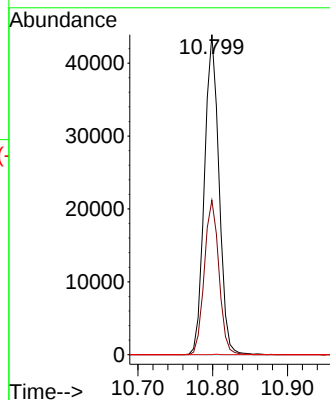
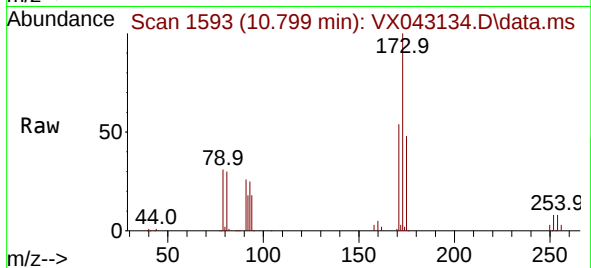
Tgt Ion:173	Resp: 59380
Ion Ratio	Lower Upper
173	100
175	48.3 24.6 73.6
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

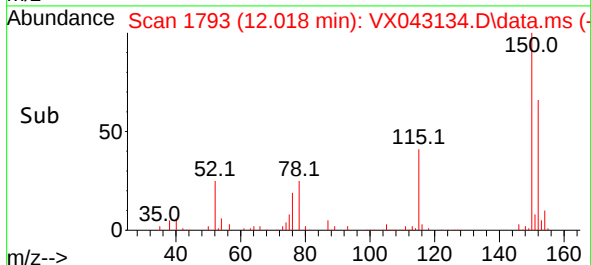
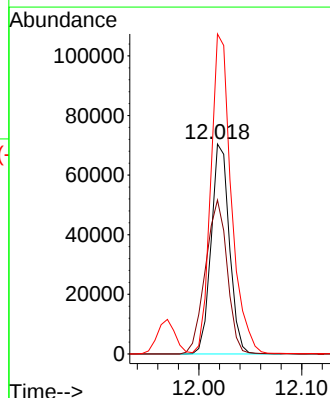
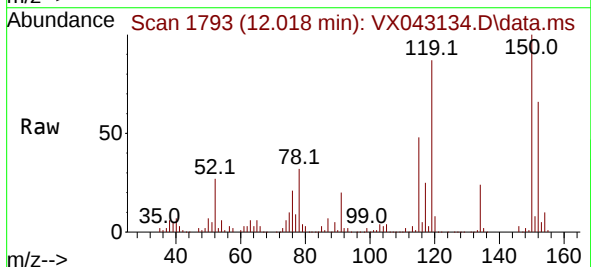
RT: 12.018 min Scan# 1793

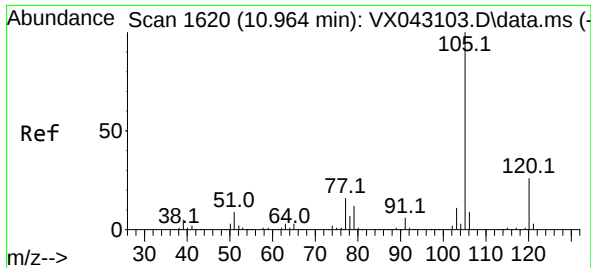
Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Tgt Ion:152	Resp: 86922
Ion Ratio	Lower Upper
152	100
115	87.8 43.7 131.1
150	171.2 0.0 344.6





#73
Isopropylbenzene
Concen: 47.871 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

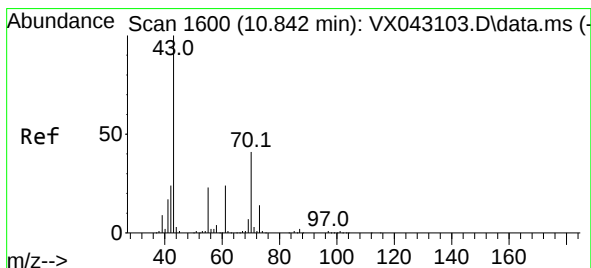
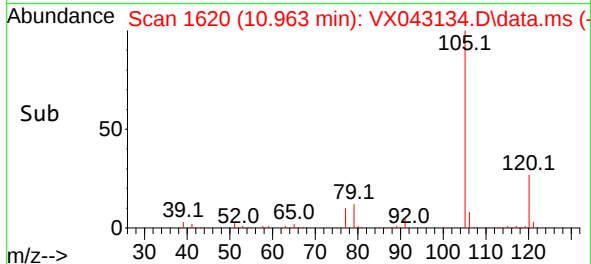
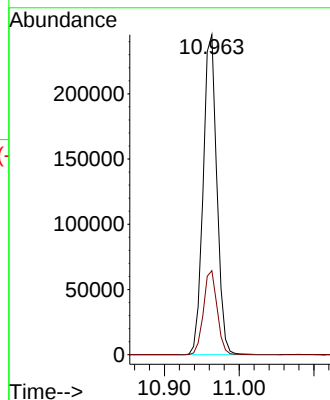
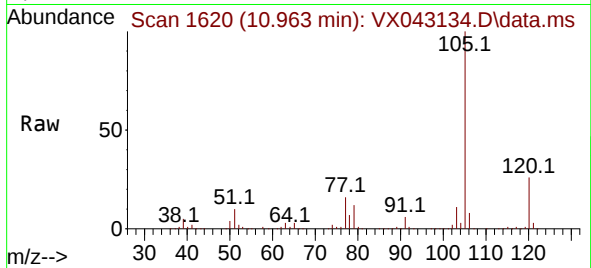
VSTDCCC050EC

Tgt Ion:105 Resp: 31206
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations

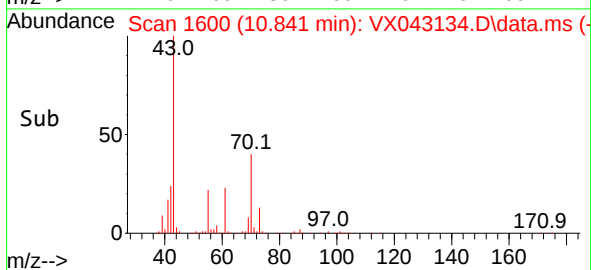
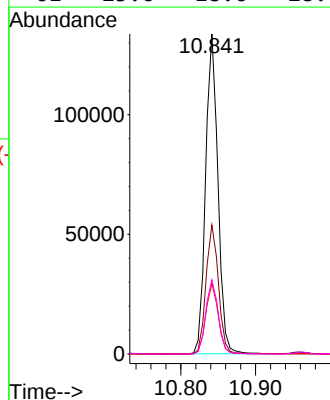
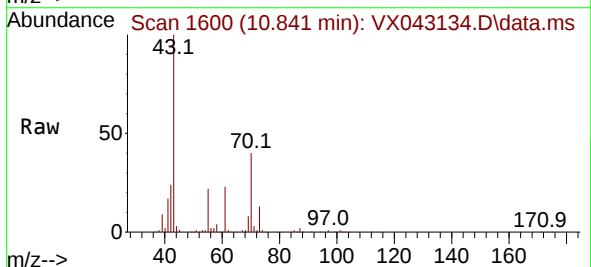
APPROVED

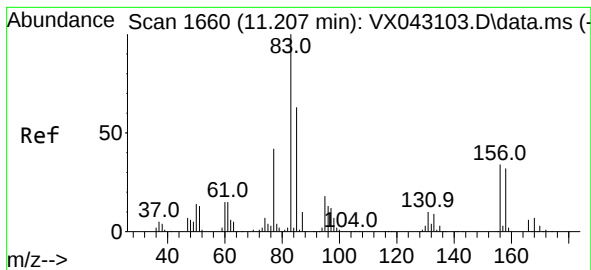
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#74
N-ethyl acetate
Concen: 49.750 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 43 Resp: 152378
Ion Ratio Lower Upper
43 100
70 41.1 32.5 48.7
55 22.4 18.2 27.4
61 23.6 18.6 28.0





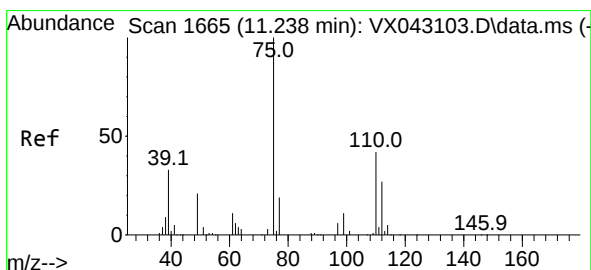
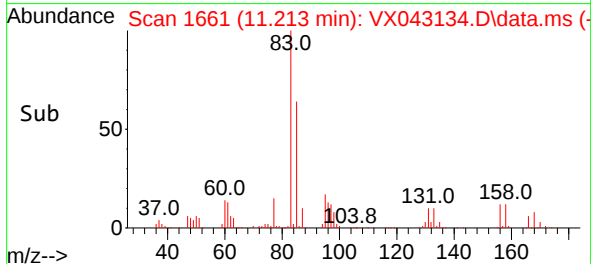
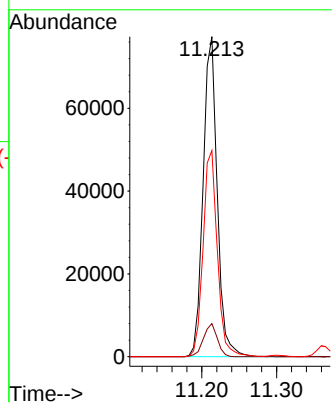
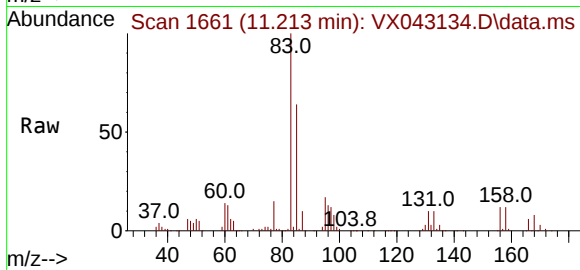
#75
1,1,2,2-Tetrachloroethane
Concen: 48.254 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 101219
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.1 31.9 95.7

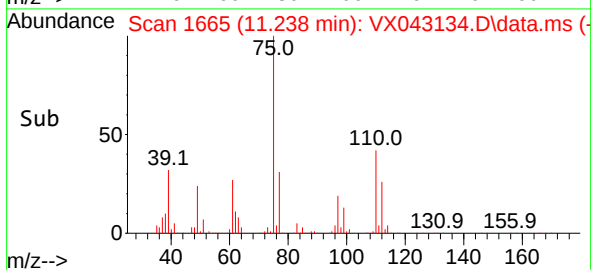
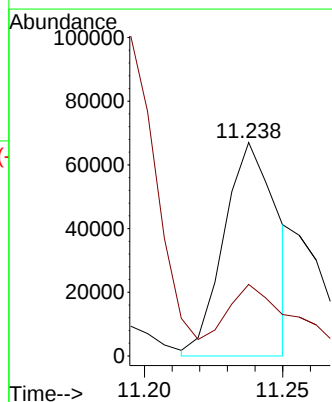
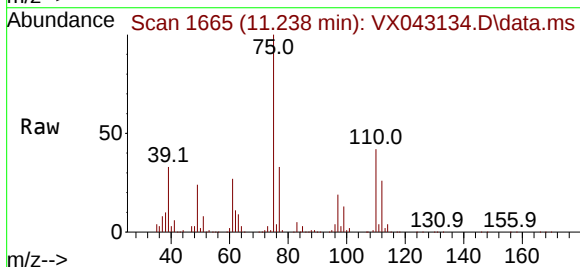
Manual Integrations
APPROVED

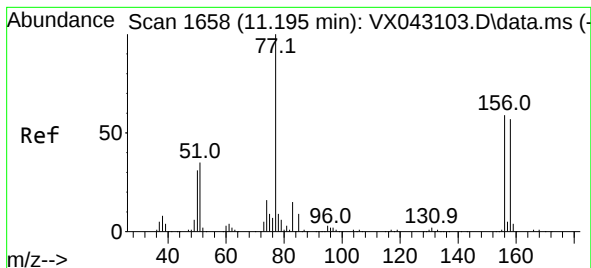
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#76
1,2,3-Trichloropropane
Concen: 48.191 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 75 Resp: 89058
Ion Ratio Lower Upper
75 100
77 43.8 21.9 65.7





#77

Bromobenzene

Concen: 48.490 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

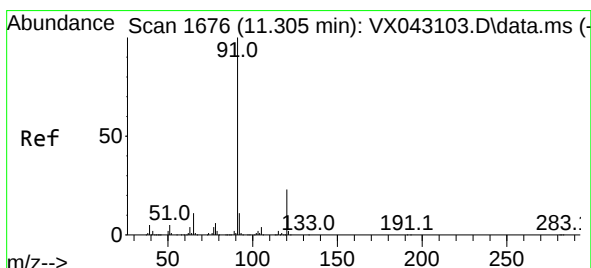
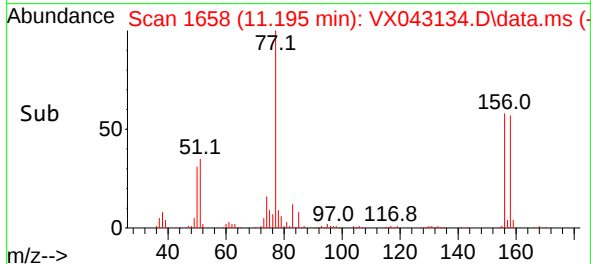
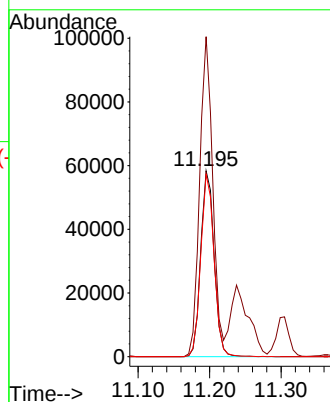
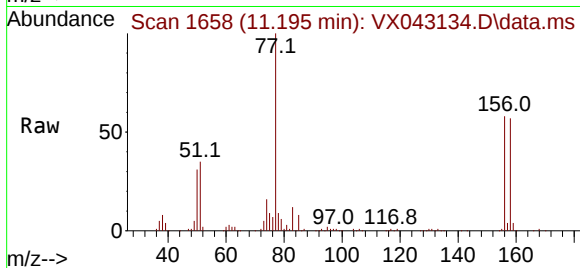
Tgt Ion:	156	Resp:	75884
Ion Ratio	Lower	Upper	
156	100		
77	167.7	82.5	247.3
158	97.5	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#78

n-propylbenzene

Concen: 48.236 ug/l

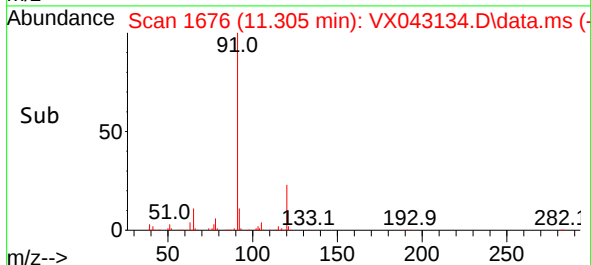
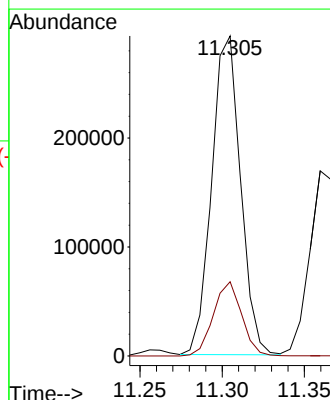
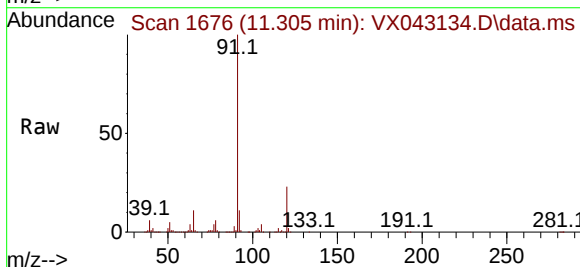
RT: 11.305 min Scan# 1676

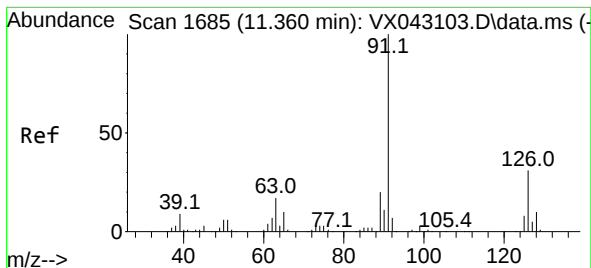
Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Tgt Ion:	91	Resp:	356745
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





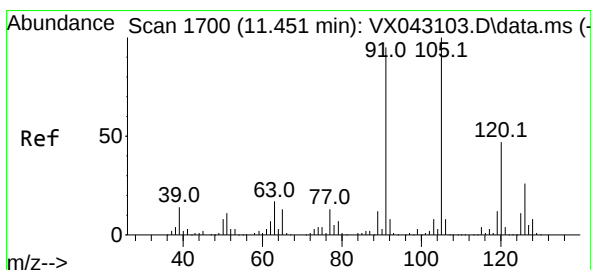
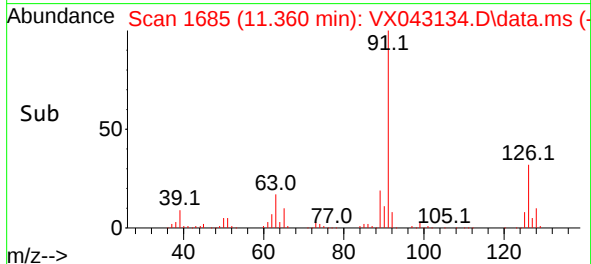
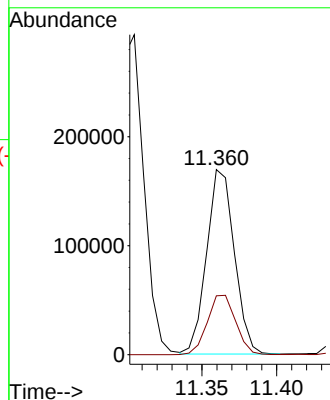
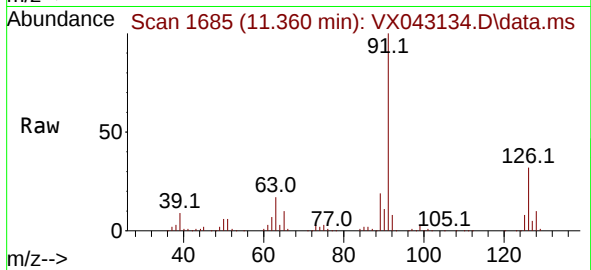
#79
2-Chlorotoluene
Concen: 47.103 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 218502
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

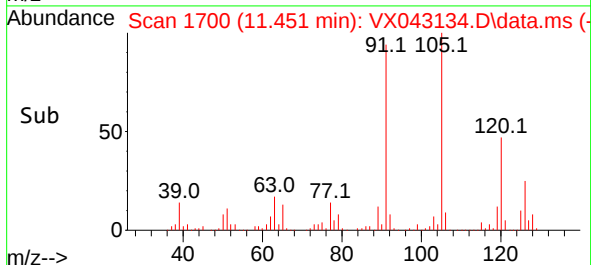
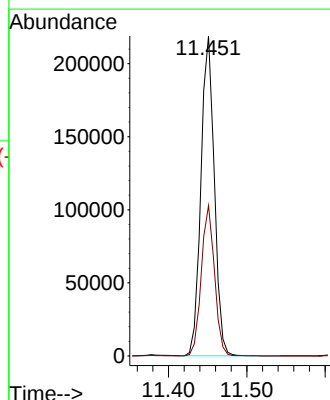
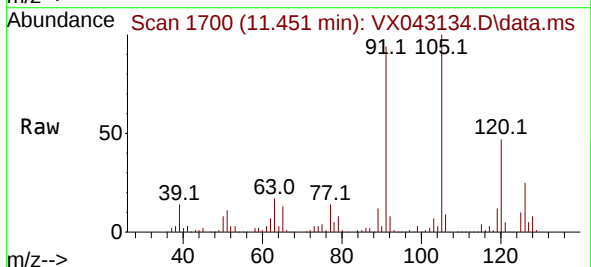
Manual Integrations
APPROVED

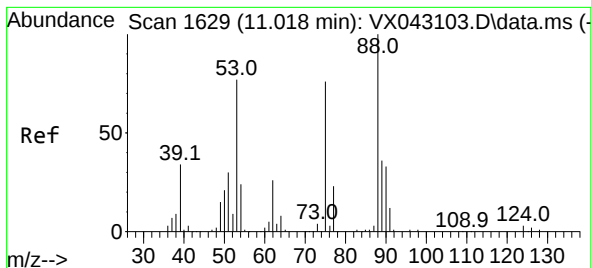
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion:105 Resp: 259809
Ion Ratio Lower Upper
105 100
120 46.5 23.5 70.5





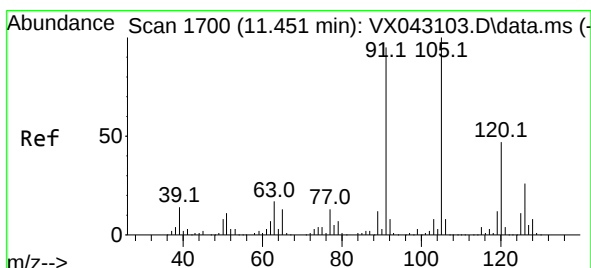
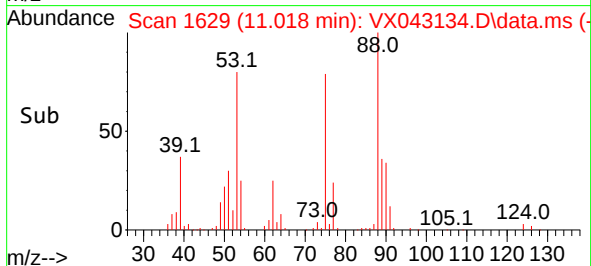
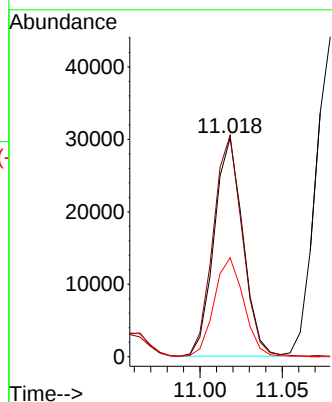
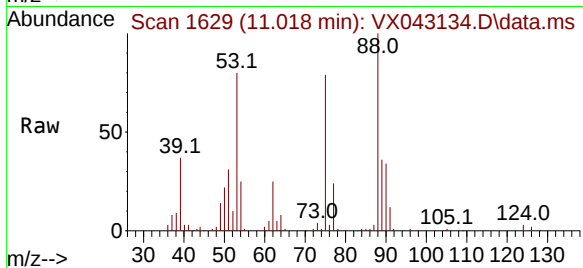
#81
trans-1,4-Dichloro-2-butene
Concen: 47.297 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3668
Ion Ratio Lower Upper
75 100
53 102.8 85.4 128.2
89 46.8 38.8 58.2

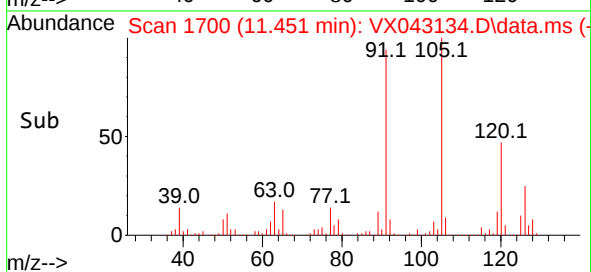
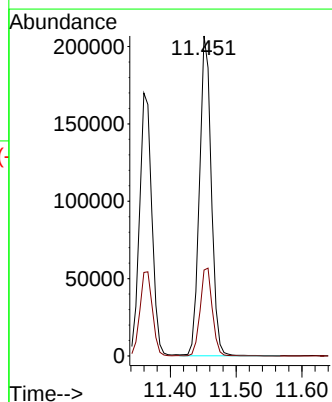
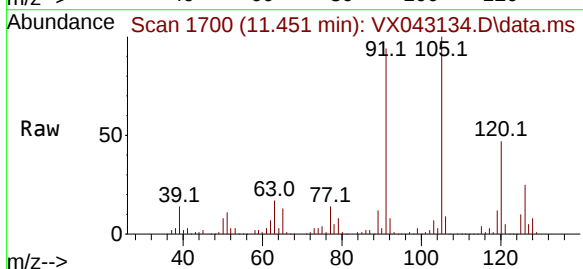
Manual Integrations
APPROVED

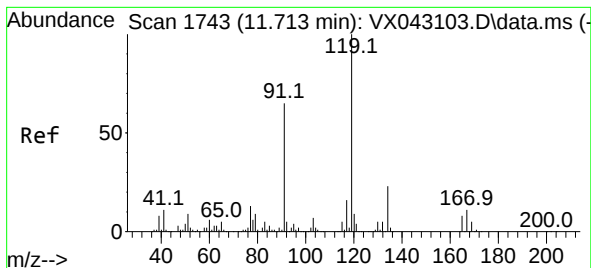
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#82
4-Chlorotoluene
Concen: 48.496 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

Tgt Ion: 91 Resp: 257132
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 47.361 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 263218

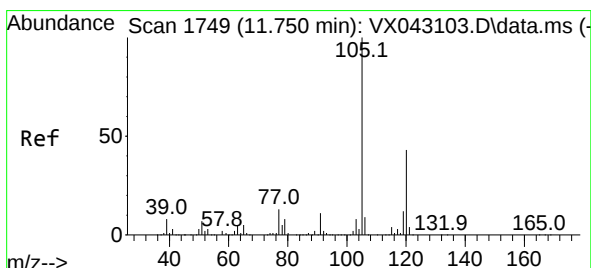
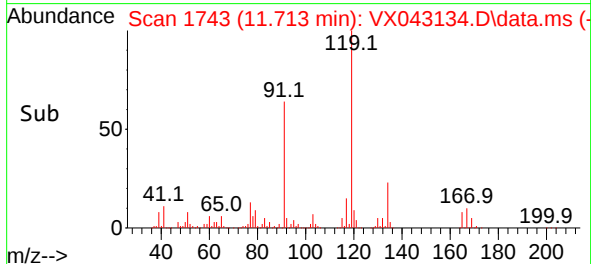
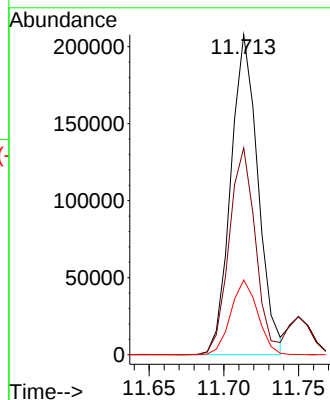
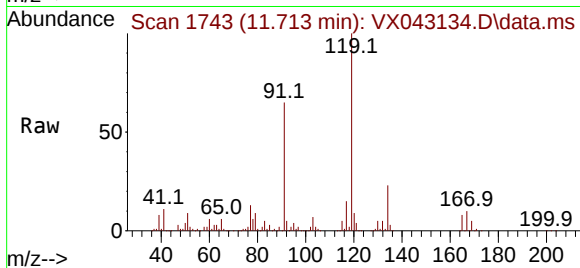
Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.8	95.3
134	23.1	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.192 ug/l

RT: 11.750 min Scan# 1749

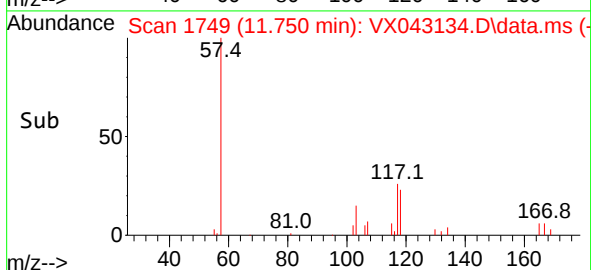
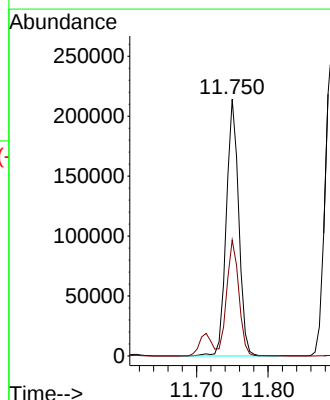
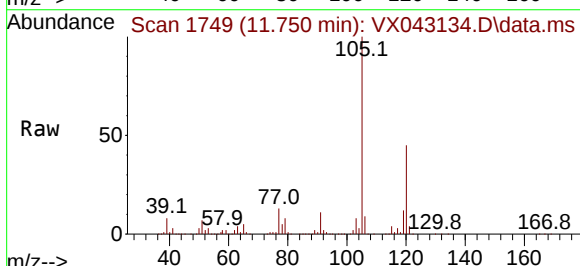
Delta R.T. -0.000 min

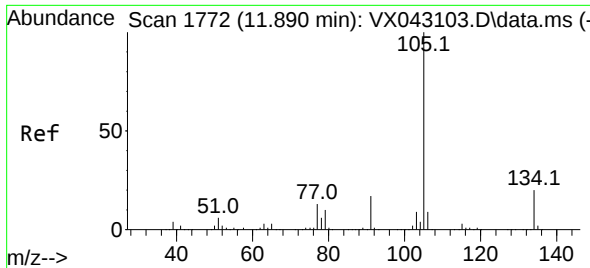
Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Tgt Ion:105 Resp: 258591

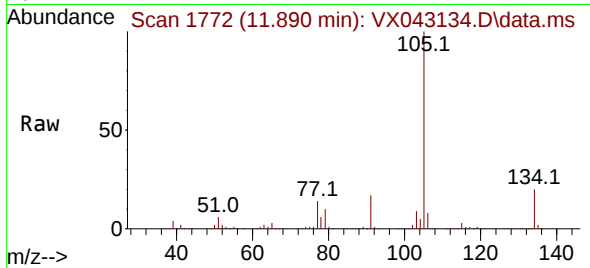
Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 47.239 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40

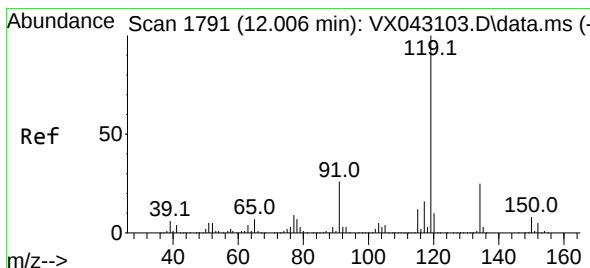
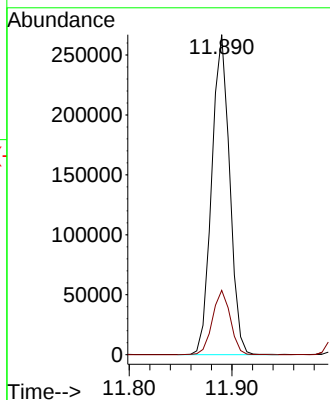
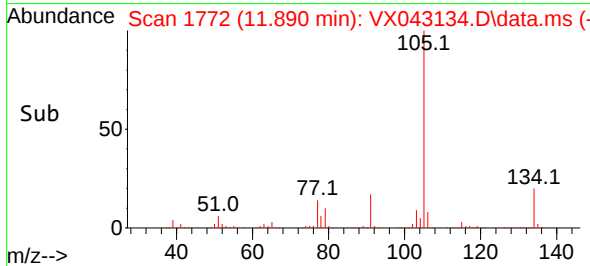
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



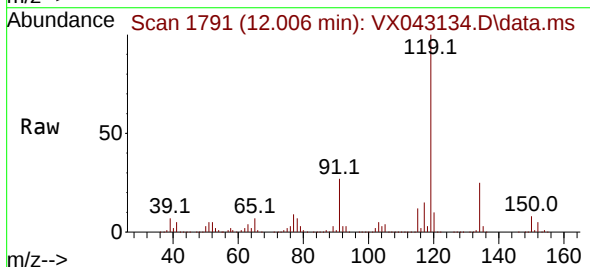
Tgt Ion:105 Resp: 322669
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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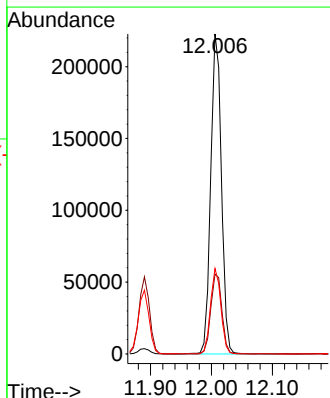
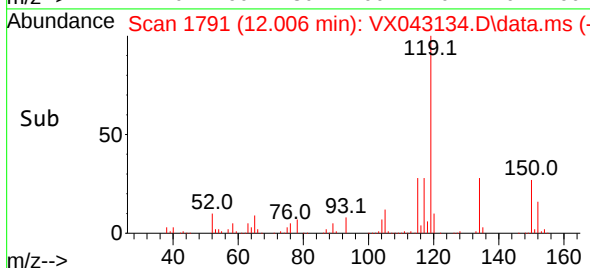
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

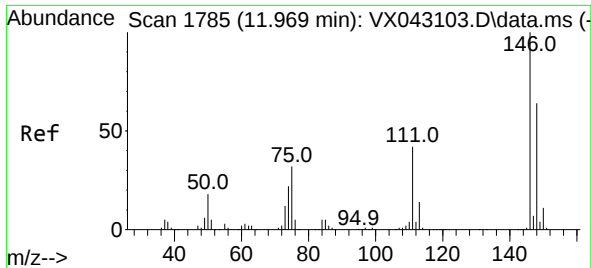


#86
 p-Isopropyltoluene
 Concen: 47.898 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043134.D
 Acq: 24 Sep 2024 19:40



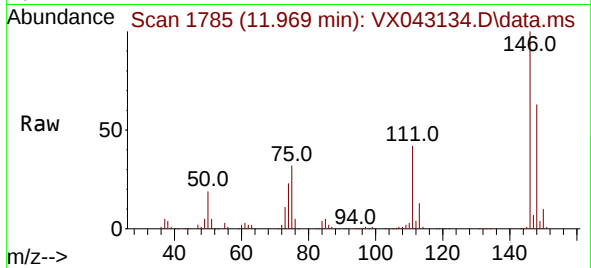
Tgt Ion:119 Resp: 271623
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.0 13.3 39.8





#87
1,3-Dichlorobenzene
Concen: 49.195 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

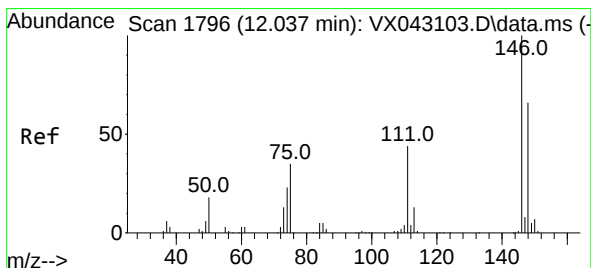
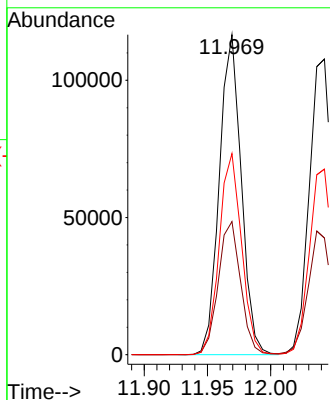
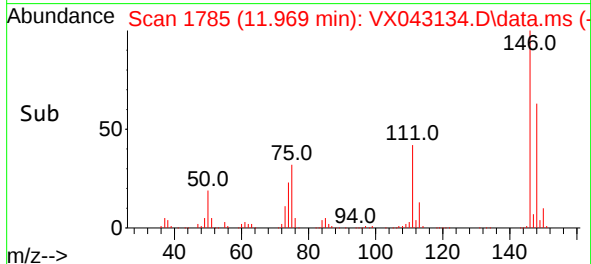
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



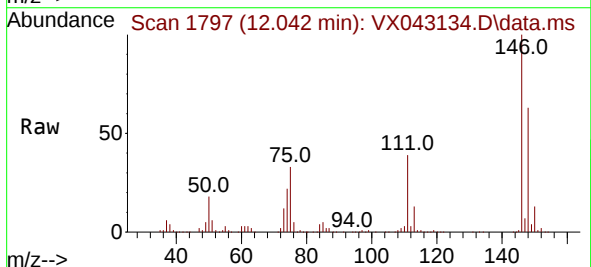
Tgt Ion:146 Resp: 140374
Ion Ratio Lower Upper
146 100
111 42.7 21.6 64.6
148 64.0 31.9 95.5

Manual Integrations
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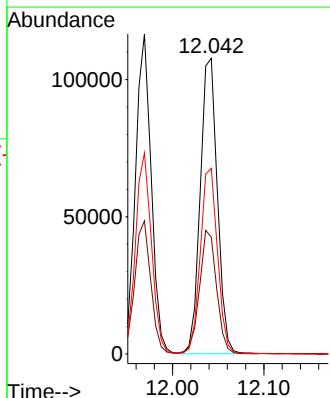
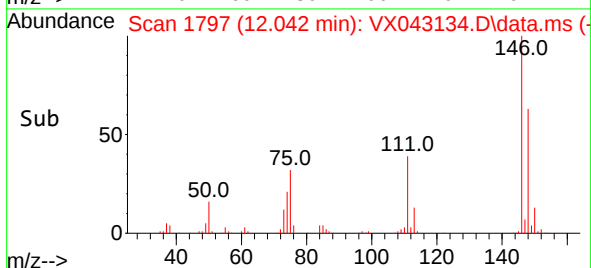
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

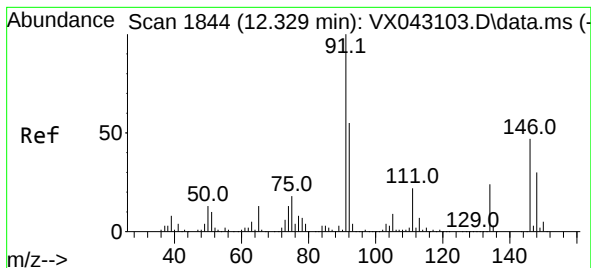


#88
1,4-Dichlorobenzene
Concen: 49.013 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



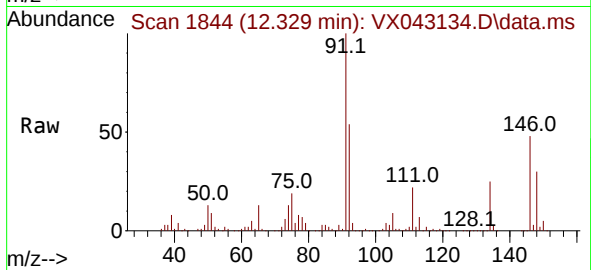
Tgt Ion:146 Resp: 140244
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 63.4 32.6 98.0





#89
n-Butylbenzene
Concen: 48.909 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

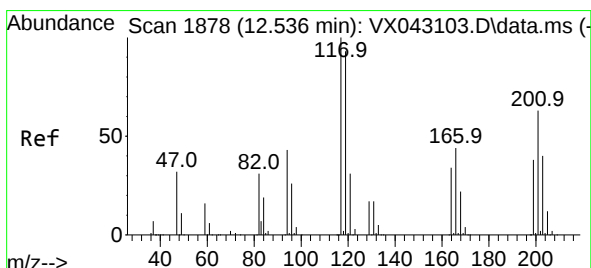
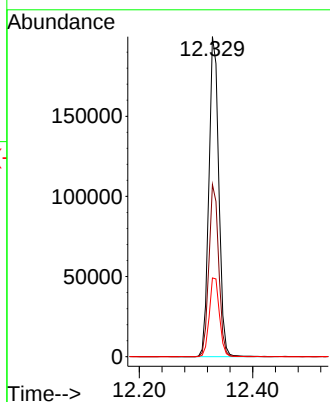
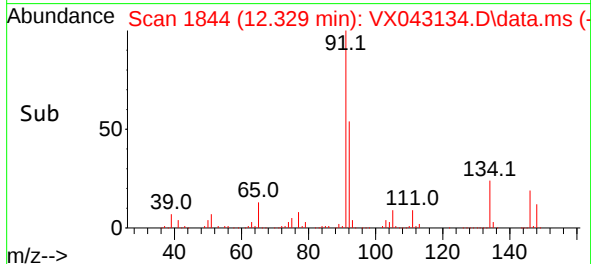
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24171
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 25.2 12.6 37.6

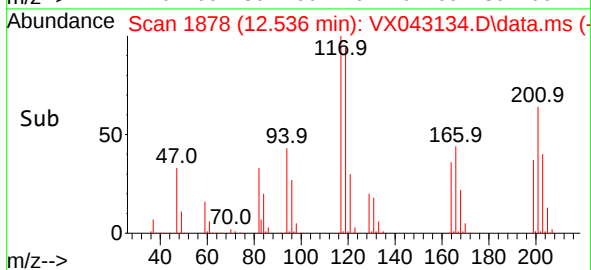
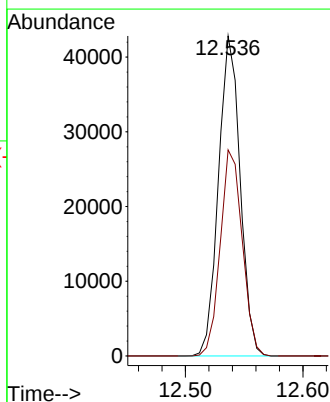
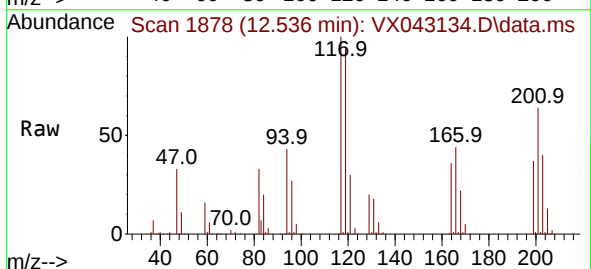
Manual Integrations
APPROVED

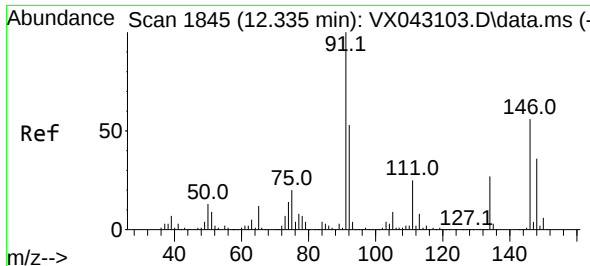
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#90
Hexachloroethane
Concen: 48.626 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

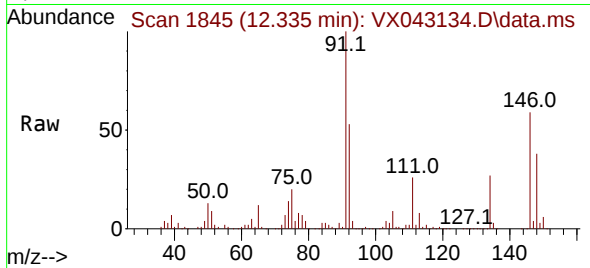
Tgt Ion:117 Resp: 54955
Ion Ratio Lower Upper
117 100
201 65.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.240 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

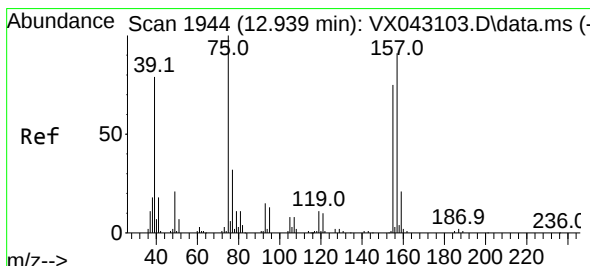
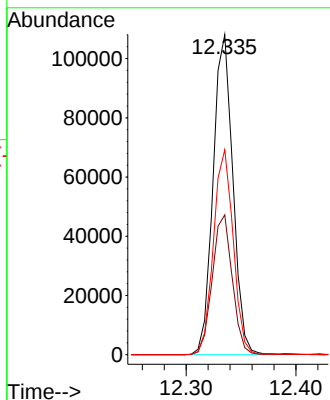
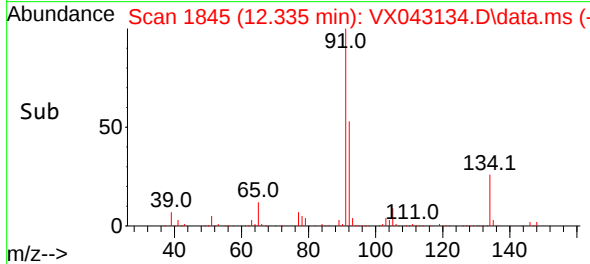
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



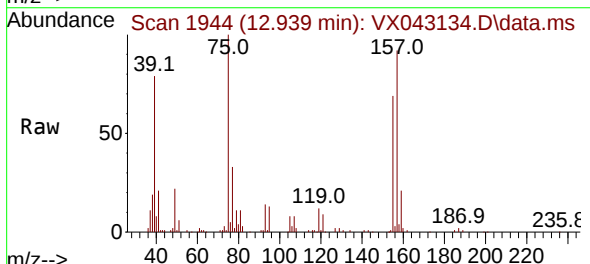
Tgt Ion:146 Resp: 135560
Ion Ratio Lower Upper
146 100
111 44.3 22.6 67.8
148 64.2 32.0 96.2

Manual Integrations
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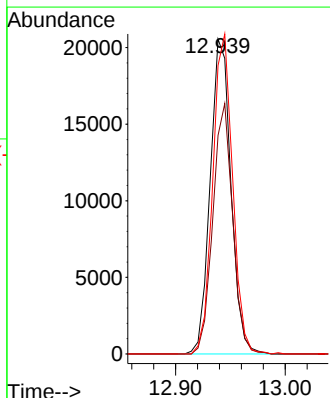
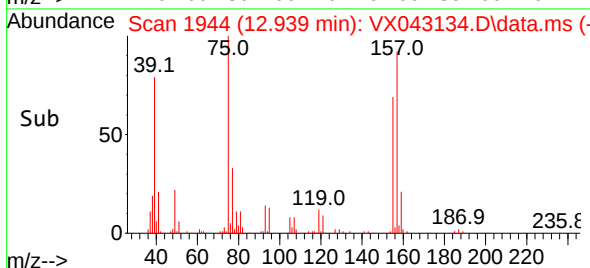
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

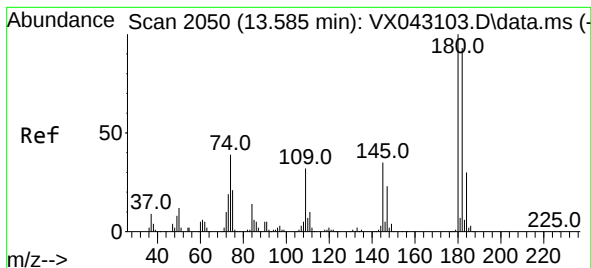


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.647 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion: 75 Resp: 27022
Ion Ratio Lower Upper
75 100
155 76.0 38.6 115.8
157 97.5 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 48.064 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

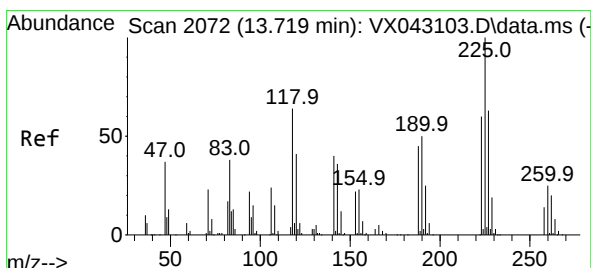
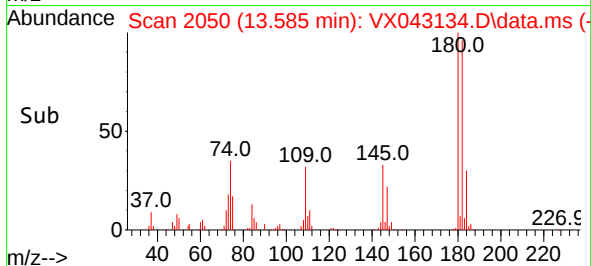
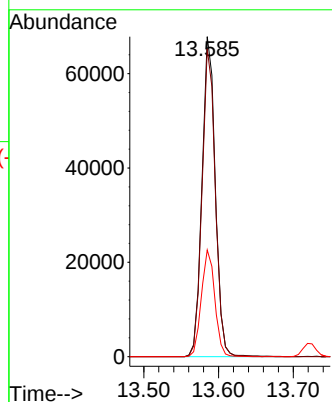
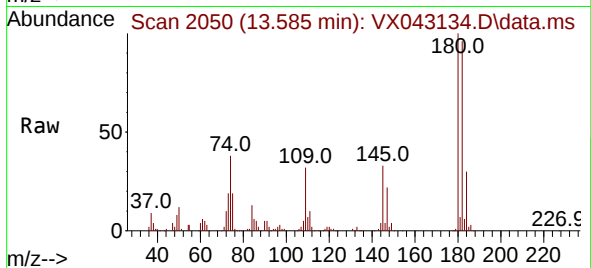
Tgt Ion:180	Resp:	8373
Ion Ratio	Lower	Upper
180	100	
182	96.1	46.7 140.0
145	33.7	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#94

Hexachlorobutadiene

Concen: 41.357 ug/l

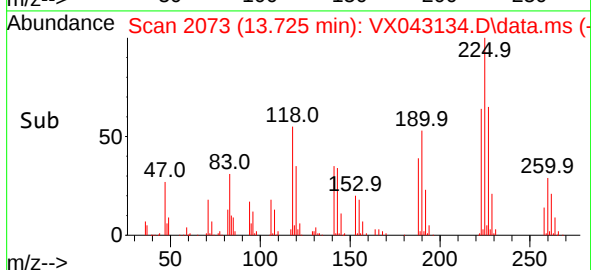
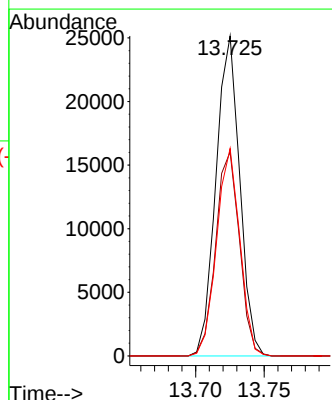
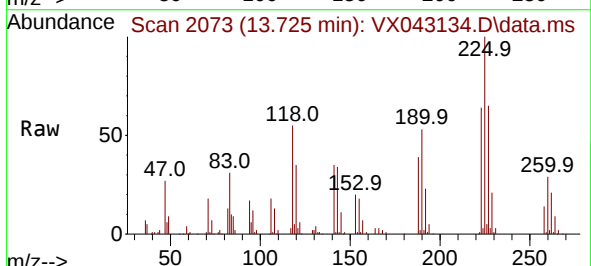
RT: 13.725 min Scan# 2073

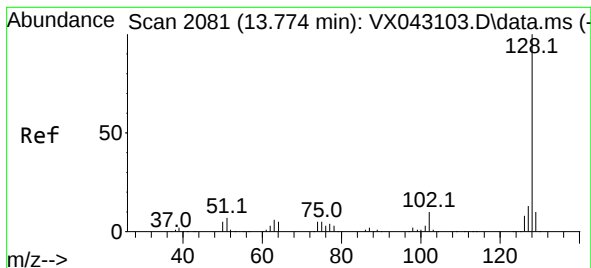
Delta R.T. 0.006 min

Lab File: VX043134.D

Acq: 24 Sep 2024 19:40

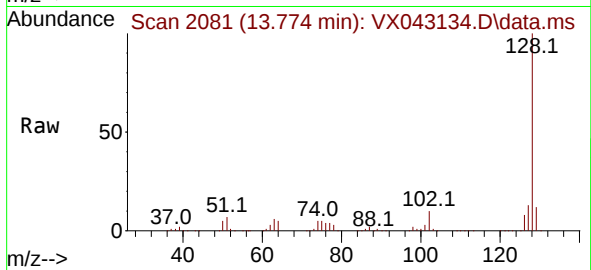
Tgt Ion:225	Resp:	30273
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.8 95.4
227	63.5	31.9 95.7





#95
Naphthalene
Concen: 51.670 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40

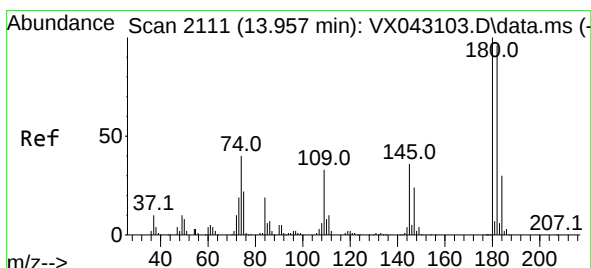
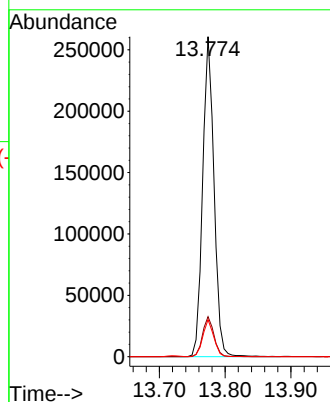
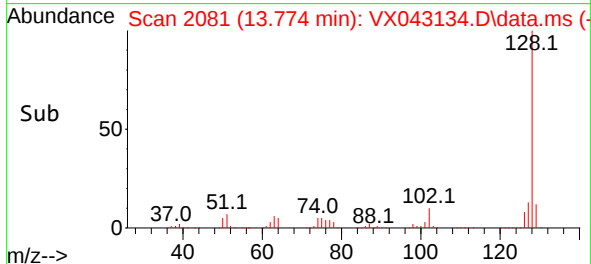
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



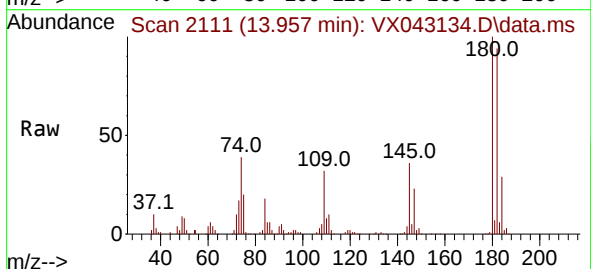
Tgt Ion:128 Resp: 31289
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.374 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043134.D
Acq: 24 Sep 2024 19:40



Tgt Ion:180 Resp: 83734
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.4
145 35.6 17.7 53.1

