

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043367.D
 Acq On : 11 Oct 2024 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:48:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	163290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82999	53.556	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.120%			
35) Dibromofluoromethane	5.379	113	60234	53.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.980%			
50) Toluene-d8	8.641	98	196434	50.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.680%			
62) 4-Bromofluorobenzene	11.079	95	74547	52.581	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58455	52.959	ug/l	97
3) Chloromethane	1.294	50	57233	50.346	ug/l	98
4) Vinyl Chloride	1.374	62	60105	52.785	ug/l	99
5) Bromomethane	1.599	94	24413	52.478	ug/l	99
6) Chloroethane	1.666	64	24429	57.611	ug/l	99
7) Trichlorofluoromethane	1.873	101	96404	56.664	ug/l	100
8) Diethyl Ether	2.136	74	36063	54.469	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	57503	54.161	ug/l	98
10) Methyl Iodide	2.447	142	71042	53.274	ug/l	99
11) Tert butyl alcohol	2.995	59	82493	279.724	ug/l	100
12) 1,1-Dichloroethene	2.312	96	53772	51.002	ug/l	98
13) Acrolein	2.239	56	60589	217.523	ug/l	99
14) Allyl chloride	2.654	41	91689	52.935	ug/l	98
15) Acrylonitrile	3.062	53	158981	264.006	ug/l	99
16) Acetone	2.386	43	169874	262.480	ug/l	99
17) Carbon Disulfide	2.501	76	118722	46.296	ug/l	99
18) Methyl Acetate	2.703	43	79373	48.889	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	206304	54.694	ug/l	98
20) Methylene Chloride	2.788	84	60073	50.343	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	56068	53.435	ug/l	94
22) Diisopropyl ether	3.757	45	189368	54.355	ug/l	98
23) Vinyl Acetate	3.715	43	875094	219.603	ug/l	99
24) 1,1-Dichloroethane	3.605	63	110642	54.513	ug/l	100
25) 2-Butanone	4.556	43	238690	268.982	ug/l	99
26) 2,2-Dichloropropane	4.464	77	102887	53.279	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	69976	53.474	ug/l	99
28) Bromochloromethane	4.891	49	36106	45.091	ug/l	99
29) Tetrahydrofuran	5.001	42	147712	261.298	ug/l	99
30) Chloroform	5.080	83	118763	53.283	ug/l	94
31) Cyclohexane	5.458	56	88449	52.893	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	106454	51.999	ug/l	98
36) 1,1-Dichloropropene	5.684	75	76200	53.562	ug/l	99
37) Ethyl Acetate	4.708	43	91505	53.561	ug/l	99
38) Carbon Tetrachloride	5.665	117	89736	53.283	ug/l	99
39) Methylcyclohexane	7.372	83	97909	54.720	ug/l	98
40) Benzene	6.031	78	230941	53.542	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49162	55.281	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98406	55.987	ug/l	100
43) Isopropyl Acetate	6.336	43	151765	53.783	ug/l	99
44) Trichloroethene	7.116	130	59215	51.759	ug/l	92
45) 1,2-Dichloropropane	7.421	63	56563	53.437	ug/l	96
46) Dibromomethane	7.574	93	46265	54.544	ug/l	98
47) Bromodichloromethane	7.818	83	89266	53.530	ug/l	99
48) Methyl methacrylate	7.690	41	73191	52.862	ug/l	100
49) 1,4-Dioxane	7.659	88	27564	1024.144	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	455859	265.987	ug/l	99
52) Toluene	8.714	92	141497	52.343	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	90983	54.905	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	95787	53.895	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	57217	53.258	ug/l	98
56) Ethyl methacrylate	9.116	69	95903	54.601	ug/l	100
57) 1,3-Dichloropropane	9.305	76	97286	53.168	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	208414	263.242	ug/l	99
59) 2-Hexanone	9.427	43	345172	266.330	ug/l	100
60) Dibromochloromethane	9.518	129	64529	51.774	ug/l	99
61) 1,2-Dibromoethane	9.604	107	61674	53.431	ug/l	98
64) Tetrachloroethene	9.268	164	51322	53.028	ug/l	95
65) Chlorobenzene	10.073	112	155126	51.731	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55976	52.791	ug/l	99
67) Ethyl Benzene	10.189	91	272466	52.568	ug/l	99
68) m/p-Xylenes	10.299	106	203104	103.690	ug/l	99
69) o-Xylene	10.640	106	100036	51.395	ug/l	99
70) Styrene	10.652	104	168651	53.465	ug/l	99
71) Bromoform	10.799	173	42213	51.969	ug/l #	100
73) Isopropylbenzene	10.957	105	259445	50.854	ug/l	100
74) N-amyl acetate	10.841	43	125904	51.987	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	85001	51.144	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	75815m	52.088	ug/l	
77) Bromobenzene	11.195	156	62526	50.361	ug/l	99
78) n-propylbenzene	11.305	91	297243	53.073	ug/l	99
79) 2-Chlorotoluene	11.360	91	183162	50.869	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	217207	51.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28426	50.614	ug/l	96
82) 4-Chlorotoluene	11.451	91	211870	51.654	ug/l	100
83) tert-Butylbenzene	11.713	119	217499	50.164	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219161	51.757	ug/l	98
85) sec-Butylbenzene	11.890	105	264141	51.391	ug/l	100
86) p-Isopropyltoluene	12.006	119	223913	52.216	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112321	51.357	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	113186	50.197	ug/l	99
89) n-Butylbenzene	12.329	91	195599	54.483	ug/l	100
90) Hexachloroethane	12.536	117	40324	50.140	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	114428	51.160	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20142	49.637	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	68529	53.147	ug/l	98
94) Hexachlorobutadiene	13.725	225	27646	54.085	ug/l	98
95) Naphthalene	13.774	128	240233	50.680	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70023	52.634	ug/l	98

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VSTDCCC050EC

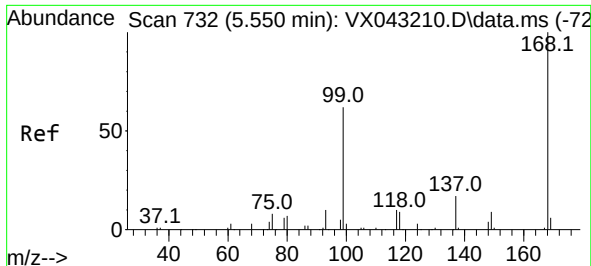
Manual Integrations
APPROVED

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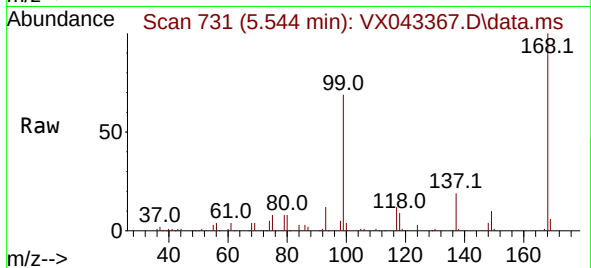
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043367.D
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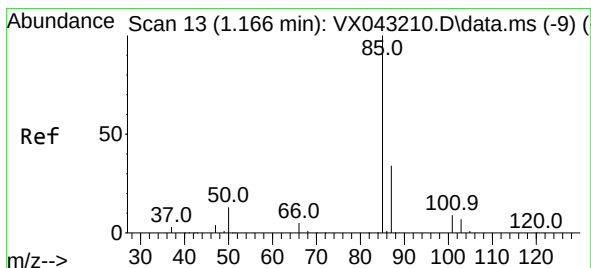
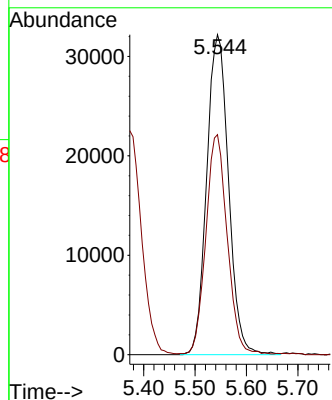
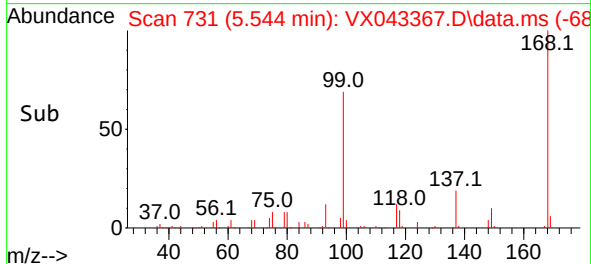
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9489
Ion Ratio Lower Upper
168 100
99 68.4 49.7 74.5

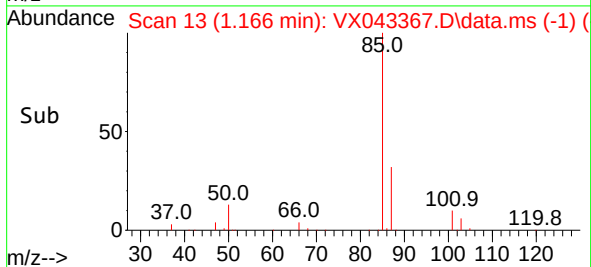
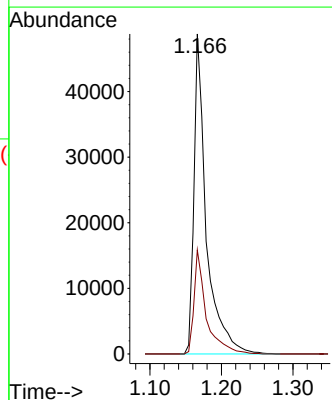
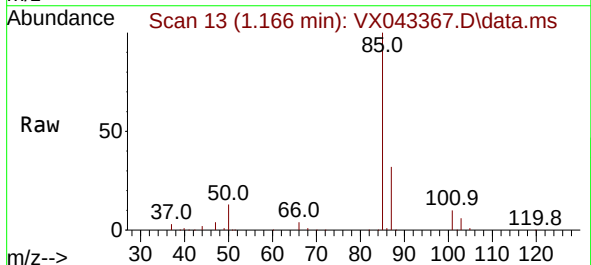
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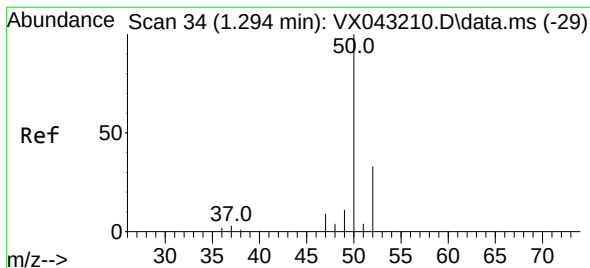
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 52.959 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 85 Resp: 58455
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





#3

Chloromethane

Concen: 50.346 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 5723

Ion Ratio Lower Upper

50 100

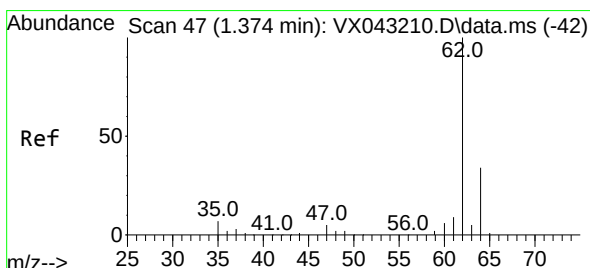
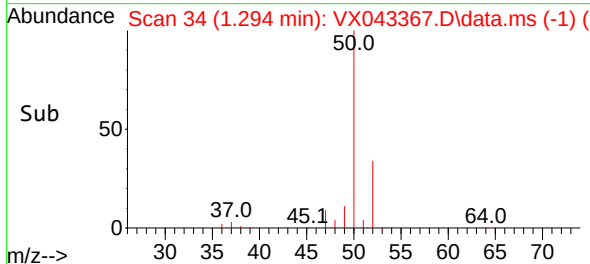
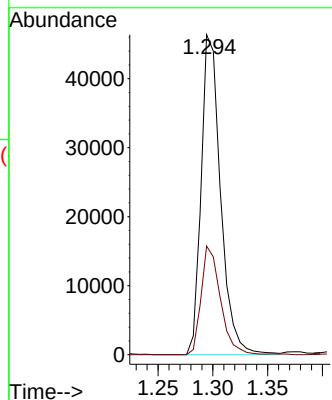
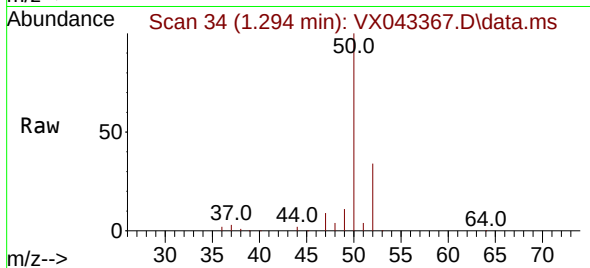
52 33.9 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 52.785 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043367.D

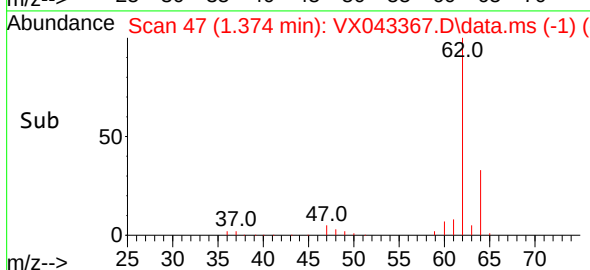
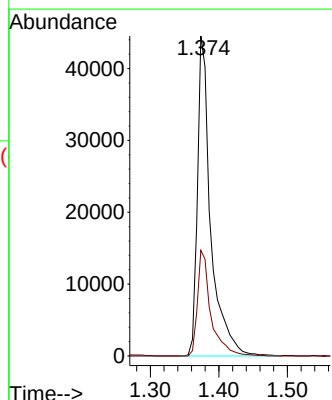
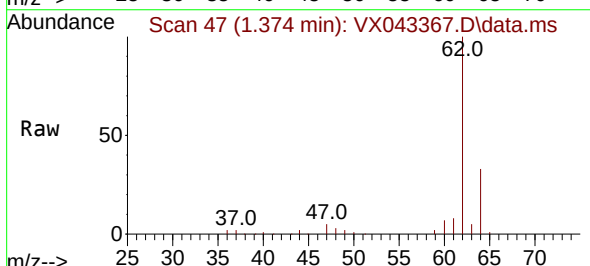
Acq: 11 Oct 2024 16:36

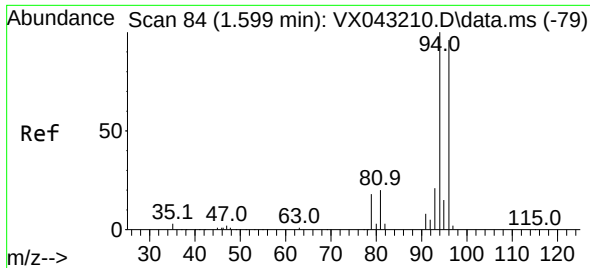
Tgt Ion: 62 Resp: 60105

Ion Ratio Lower Upper

62 100

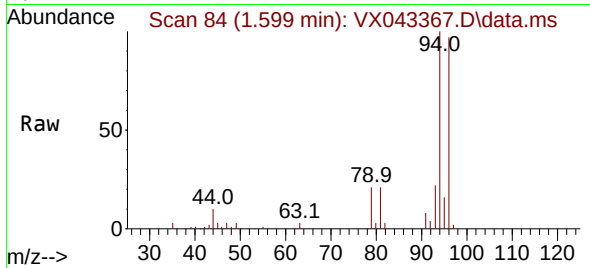
64 33.0 26.8 40.2





#5
Bromomethane
Concen: 52.478 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

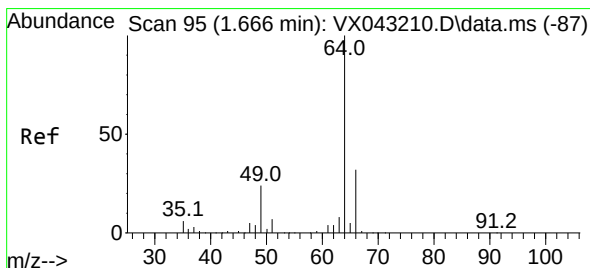
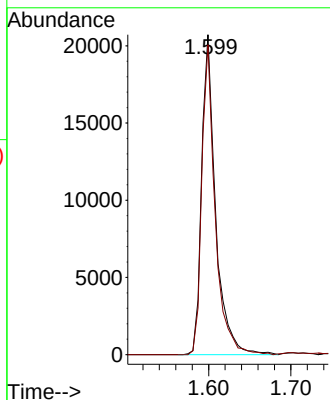
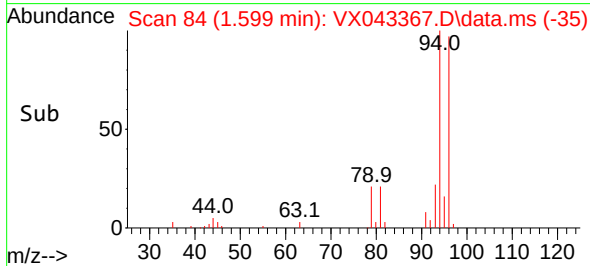
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 2441
Ion Ratio Lower Upper
94 100
96 96.9 76.6 115.0

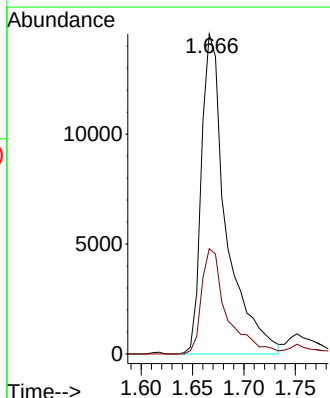
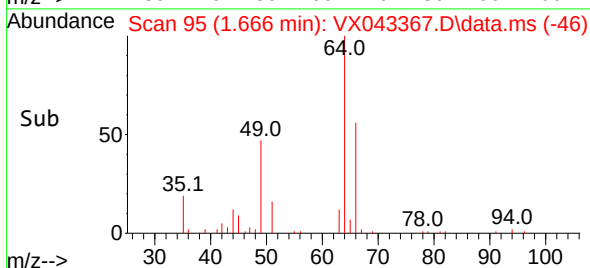
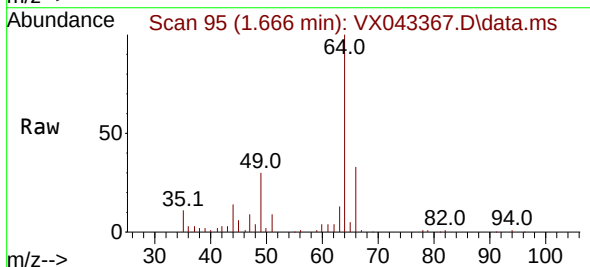
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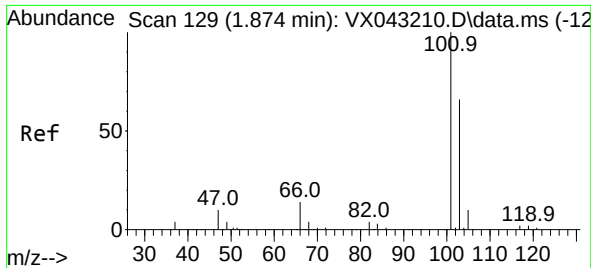
Reviewed By :John Carlone 10/14/2024
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#6
Chloroethane
Concen: 57.611 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 64 Resp: 24429
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





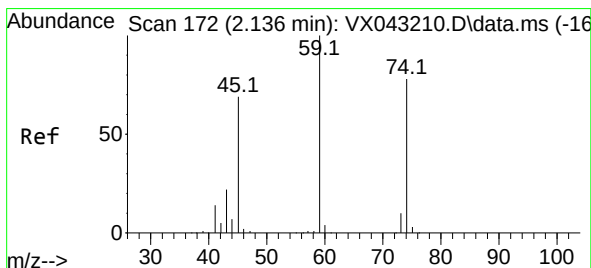
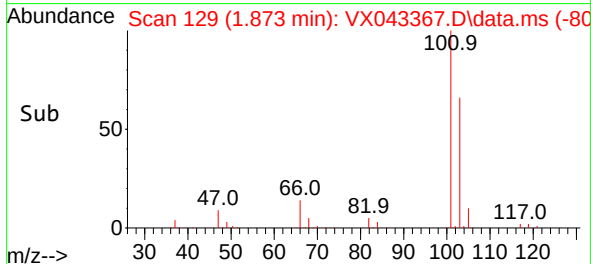
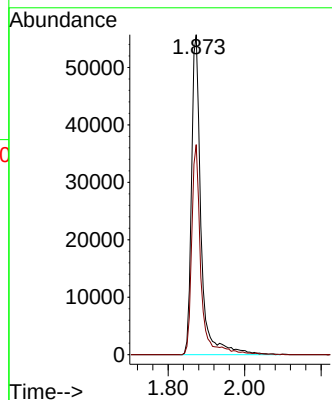
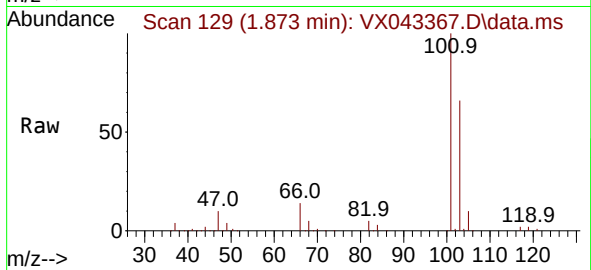
#7
Trichlorofluoromethane
Concen: 56.664 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 96404
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1

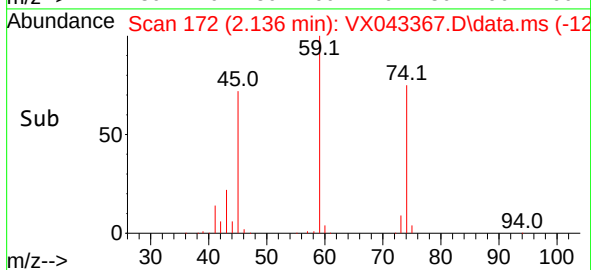
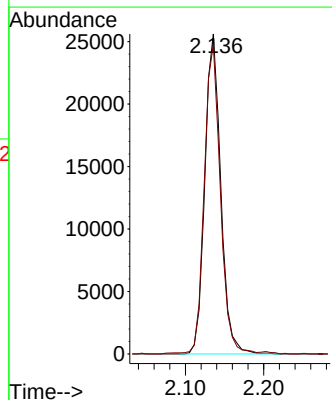
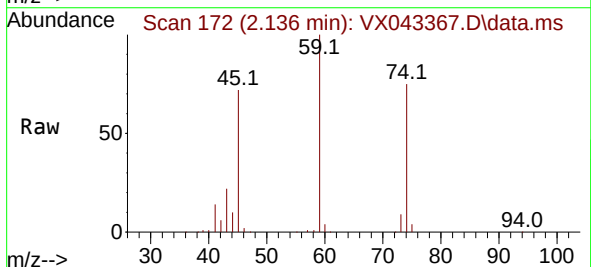
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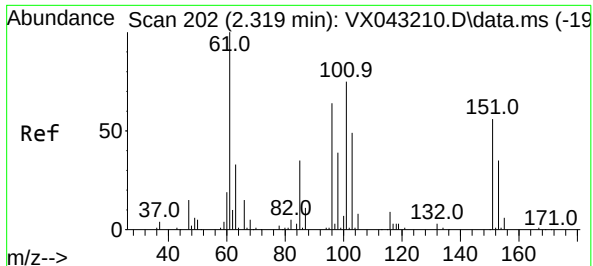
Reviewed By :John Carlone 10/14/2024
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#8
Diethyl Ether
Concen: 54.469 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 11 Oct 2024 16:36

Tgt Ion: 74 Resp: 36063
Ion Ratio Lower Upper
74 100
45 98.0 47.1 141.4





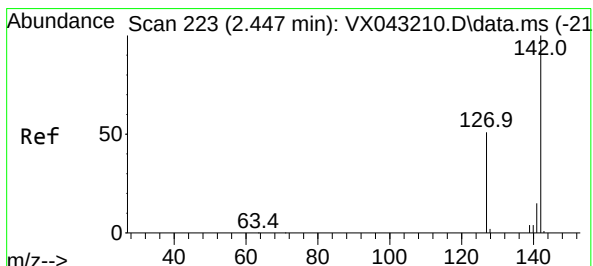
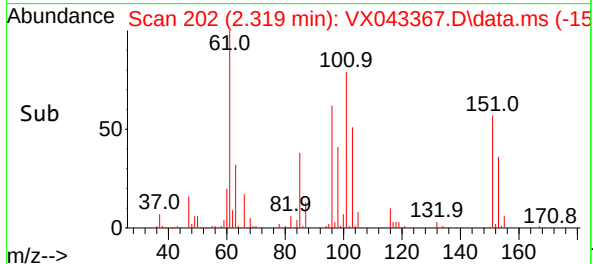
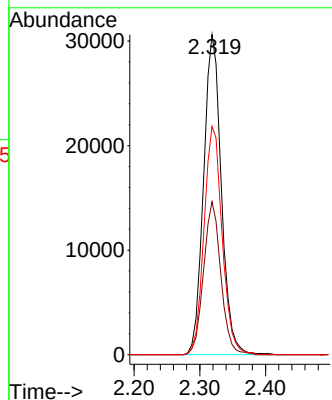
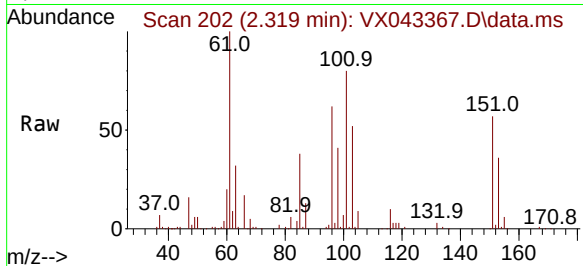
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.161 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5750
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 72.9 60.0 90.0

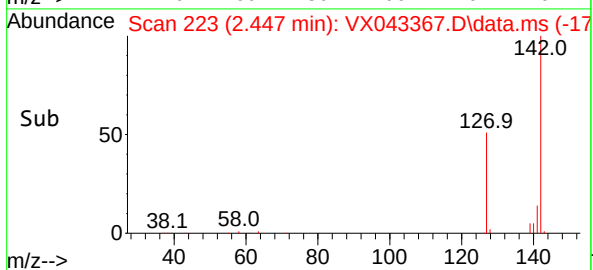
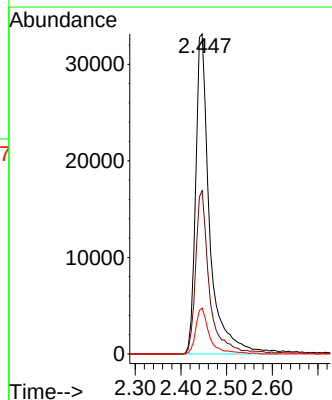
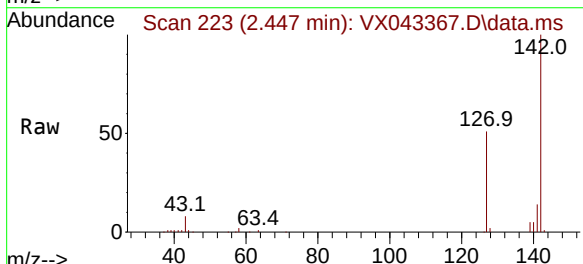
Manual Integrations
APPROVED

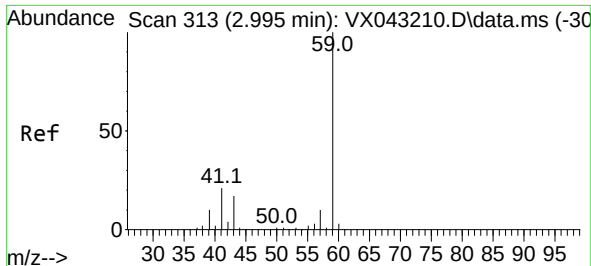
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 53.274 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

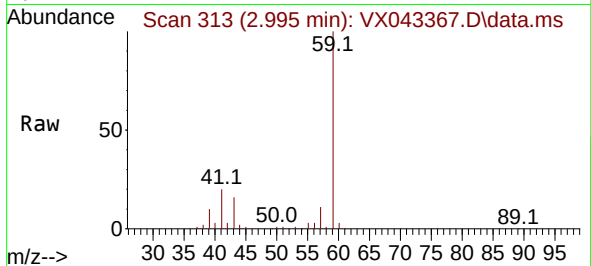
Tgt Ion:142 Resp: 71042
Ion Ratio Lower Upper
142 100
127 50.2 39.8 59.8
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 279.724 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

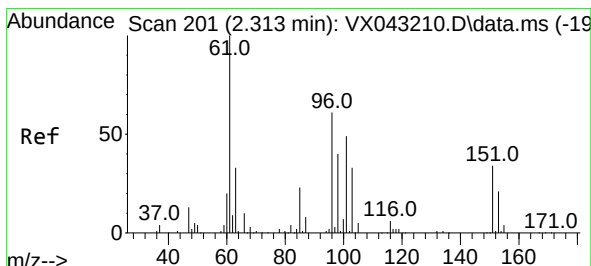
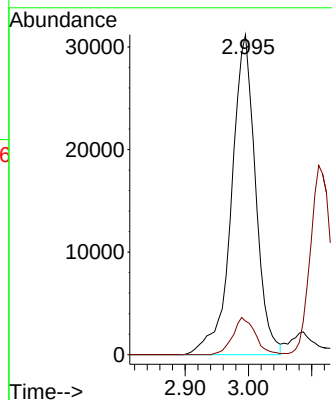
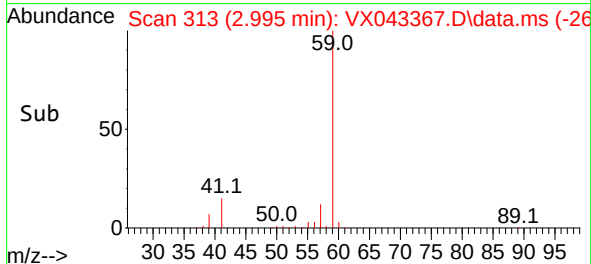
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



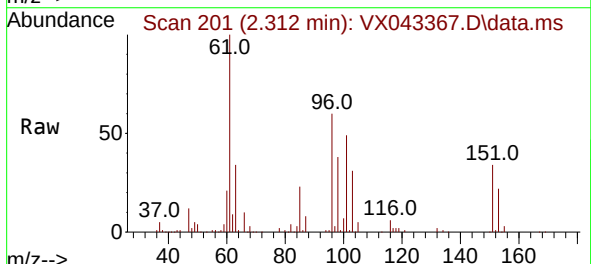
Tgt Ion: 59 Resp: 8249
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0

Manual Integrations
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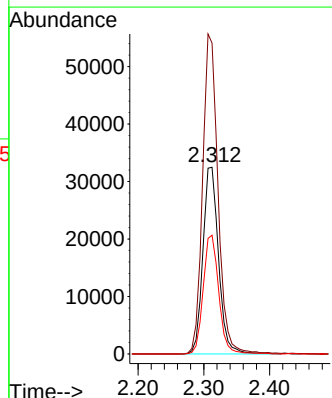
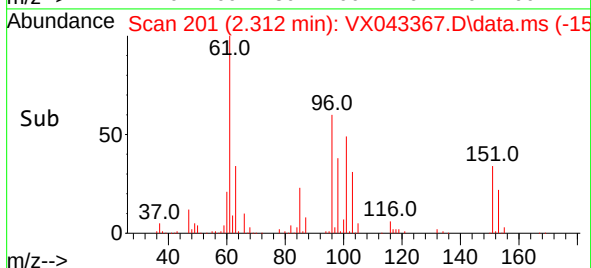
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

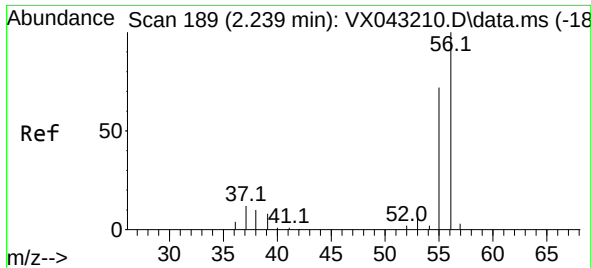


#12
1,1-Dichloroethene
Concen: 51.002 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



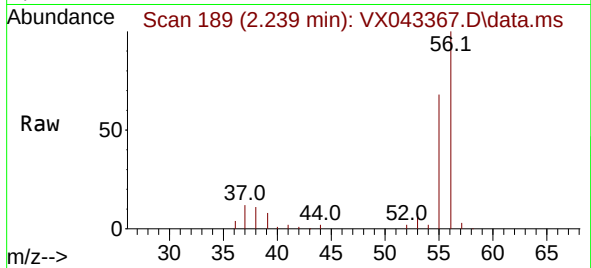
Tgt Ion: 96 Resp: 53772
Ion Ratio Lower Upper
96 100
61 166.4 130.6 195.8
98 63.6 51.7 77.5





#13
Acrolein
Concen: 217.523 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

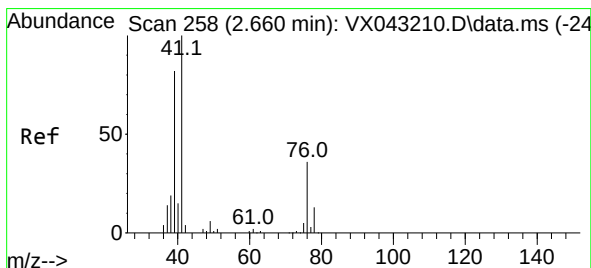
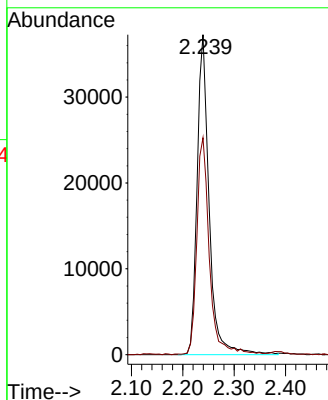
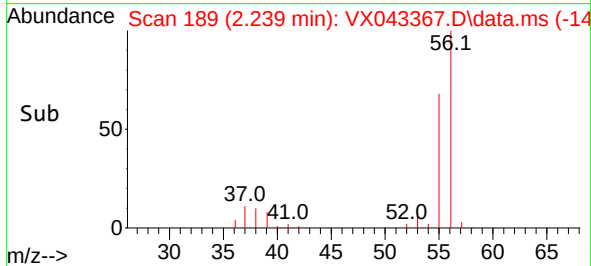
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 60589
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

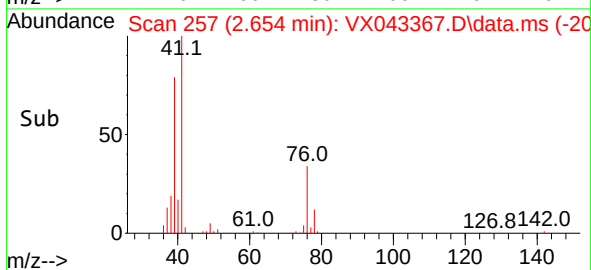
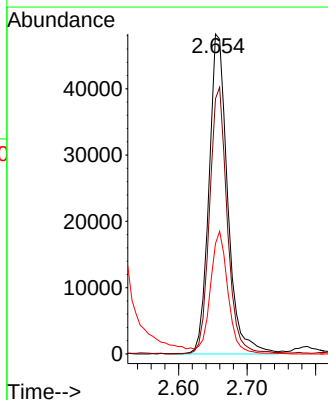
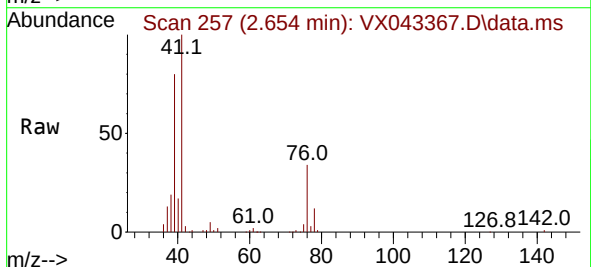
Manual Integrations
APPROVED

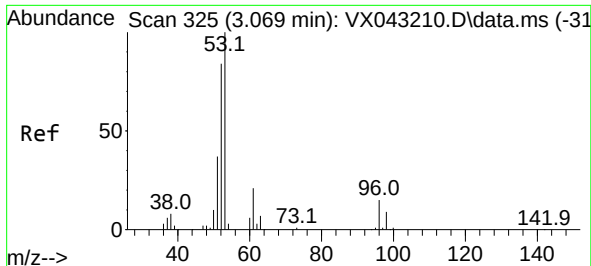
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 52.935 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

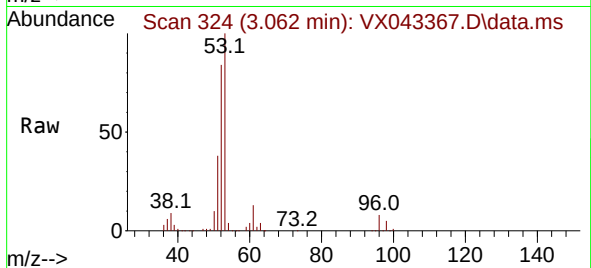
Tgt Ion: 41 Resp: 91689
Ion Ratio Lower Upper
41 100
39 79.1 61.7 92.5
76 36.0 28.6 43.0





#15
Acrylonitrile
Concen: 264.006 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

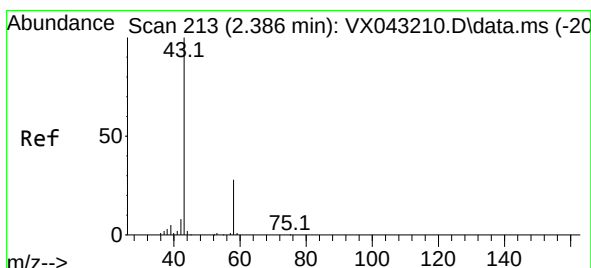
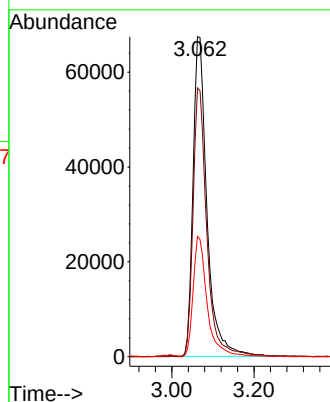
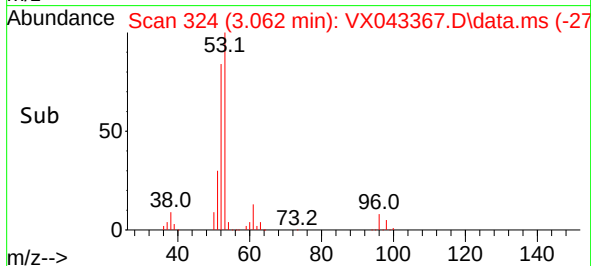
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15898
Ion Ratio Lower Upper
53 100
52 83.3 67.6 101.4
51 37.5 30.3 45.5

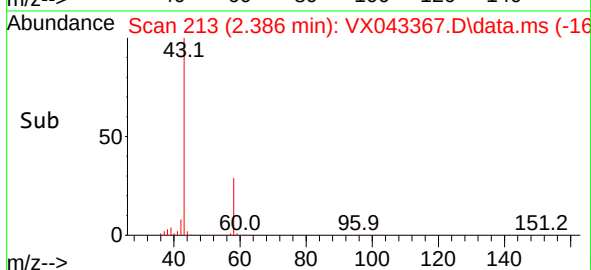
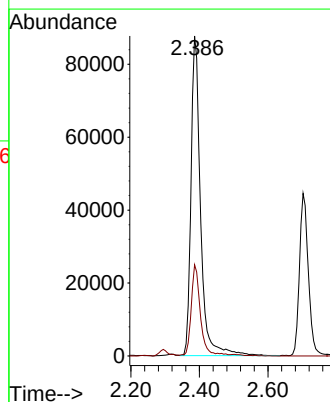
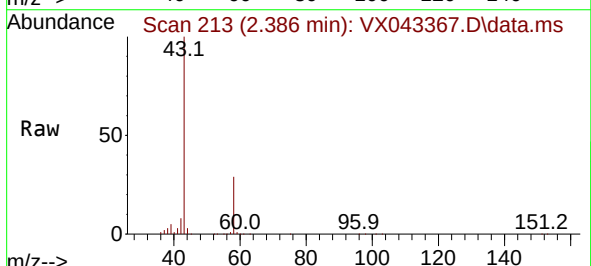
Manual Integrations
APPROVED

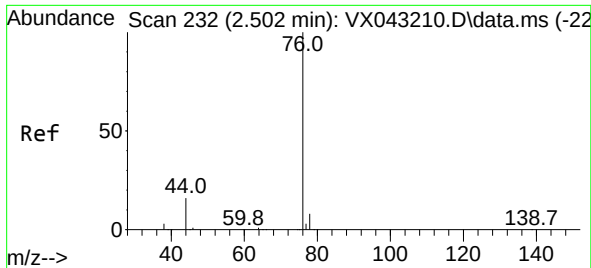
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 262.480 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 43 Resp: 169874
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8





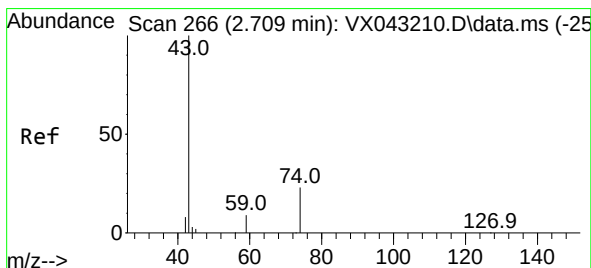
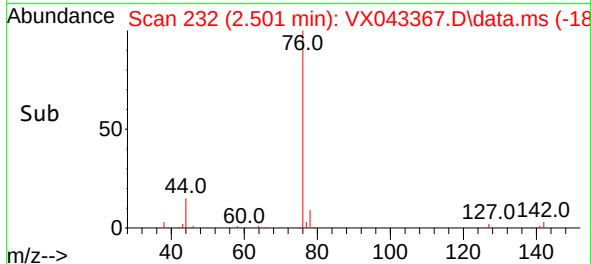
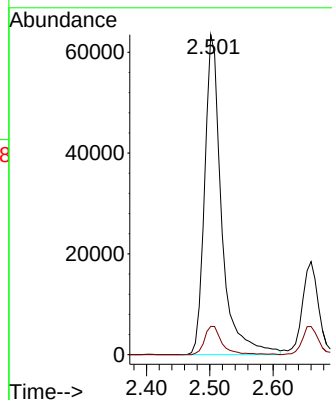
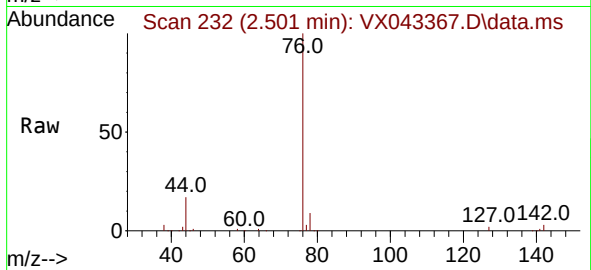
#17
Carbon Disulfide
Concen: 46.296 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 11872
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

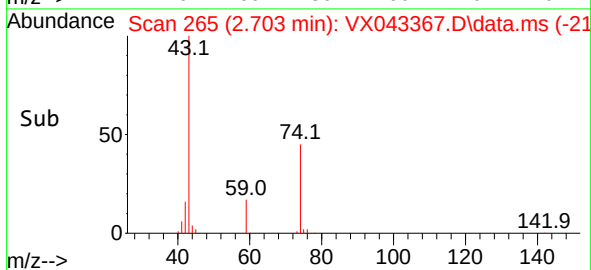
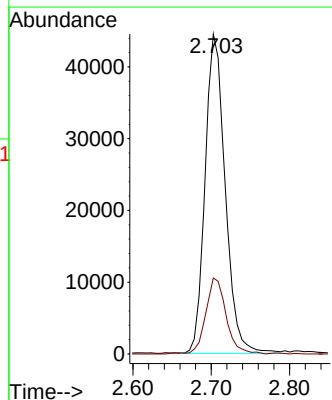
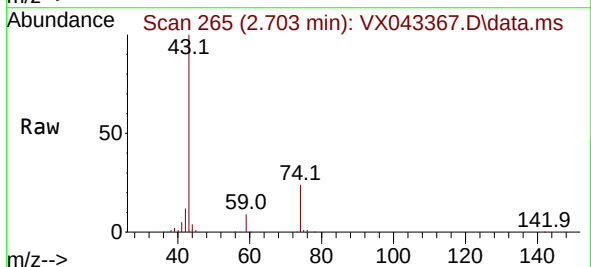
Manual Integrations
APPROVED

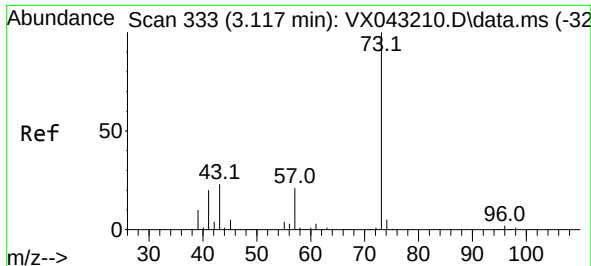
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 48.889 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 43 Resp: 79373
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





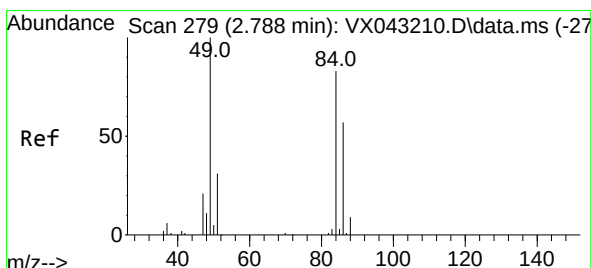
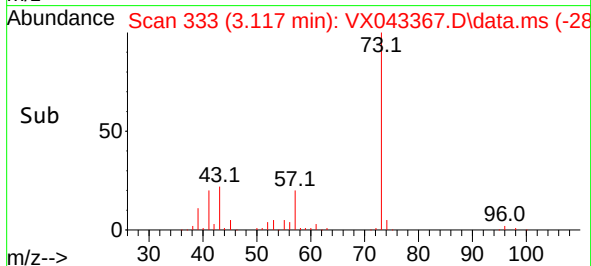
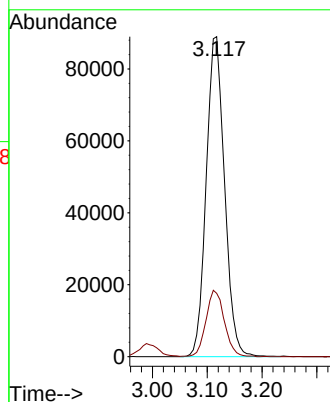
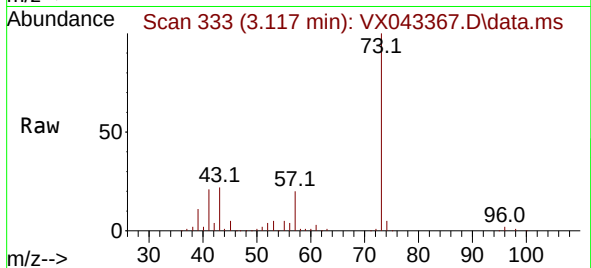
#19
Methyl tert-butyl Ether
Concen: 54.694 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 206304
Ion Ratio Lower Upper
73 100
57 19.8 16.7 25.1

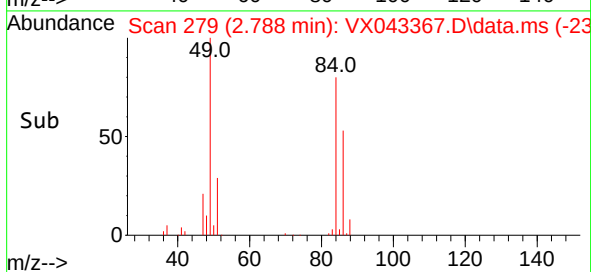
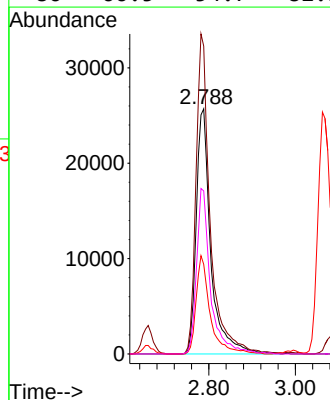
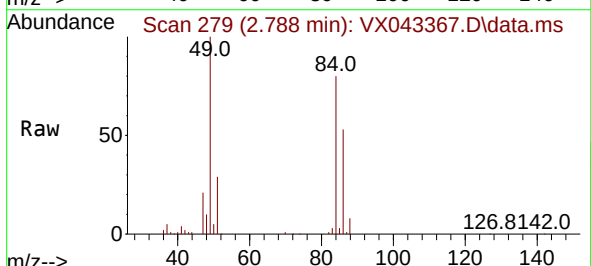
Manual Integrations
APPROVED

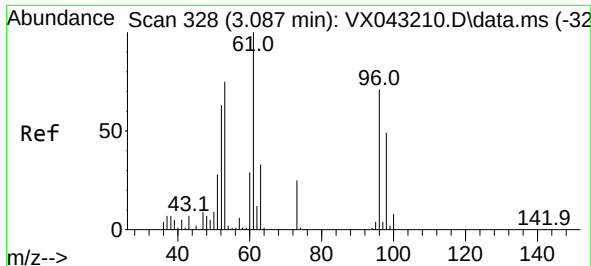
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 50.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

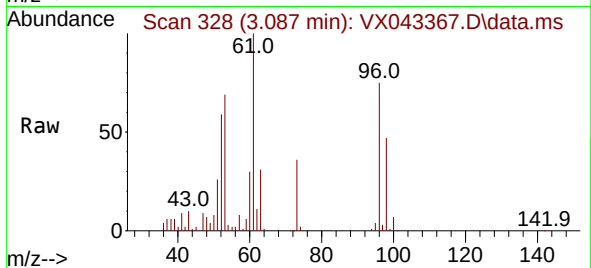
Tgt Ion: 84 Resp: 60073
Ion Ratio Lower Upper
84 100
49 125.6 96.7 145.1
51 36.5 30.4 45.6
86 66.5 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 53.435 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

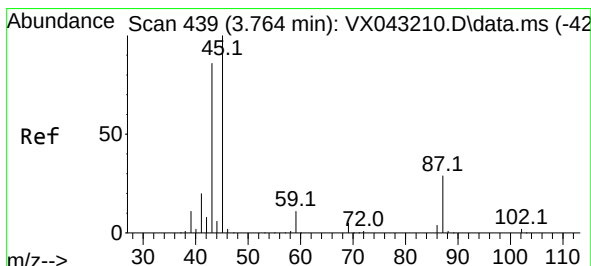
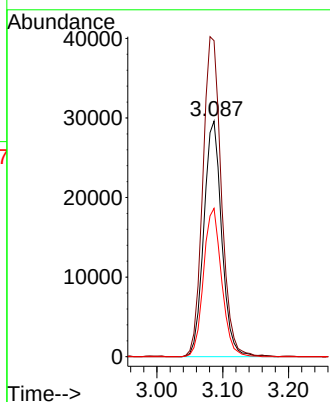
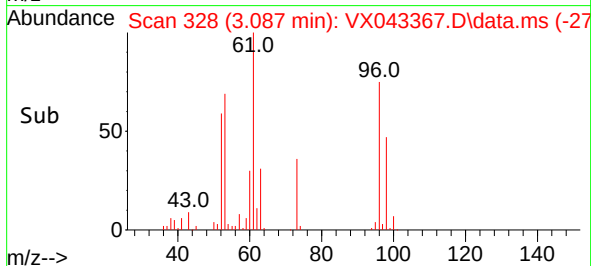
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



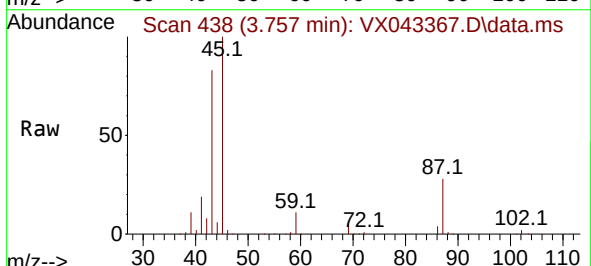
Tgt Ion: 96 Resp: 5606
Ion Ratio Lower Upper
96 100
61 134.2 112.3 168.5
98 63.0 54.6 82.0

Manual Integrations
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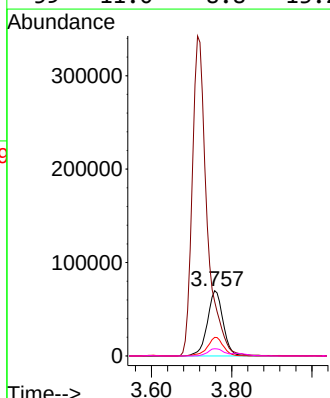
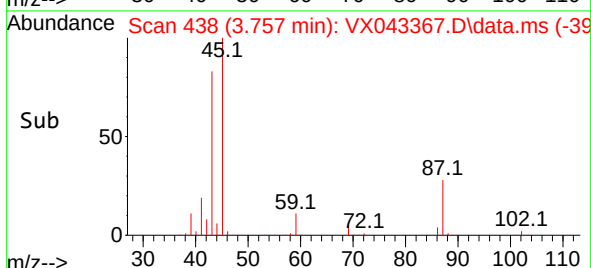
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

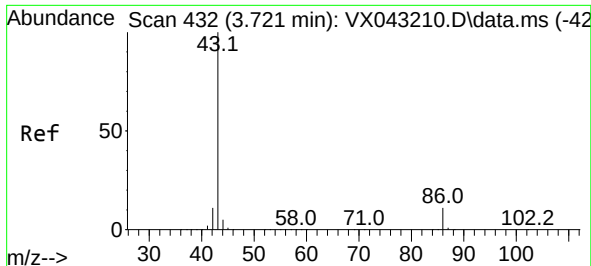


#22
Diisopropyl ether
Concen: 54.355 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



Tgt Ion: 45 Resp: 189368
Ion Ratio Lower Upper
45 100
43 83.3 68.5 102.7
87 28.4 23.0 34.4
59 11.0 8.8 13.2





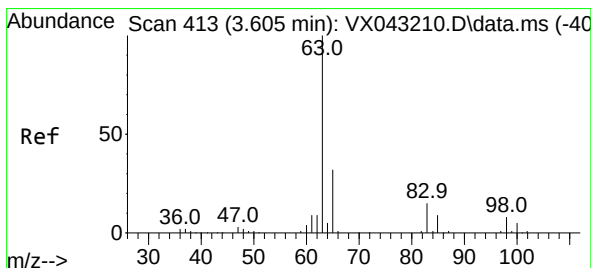
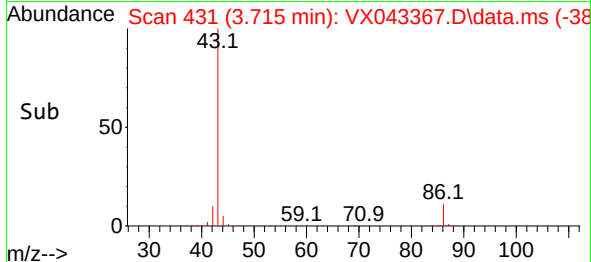
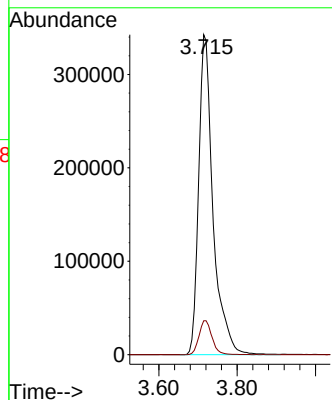
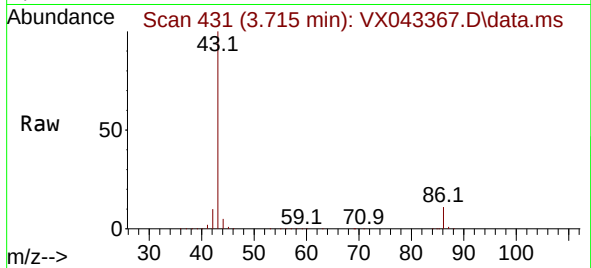
#23
 Vinyl Acetate
 Concen: 219.603 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043367.D
 Acq: 11 Oct 2024 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 875094
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

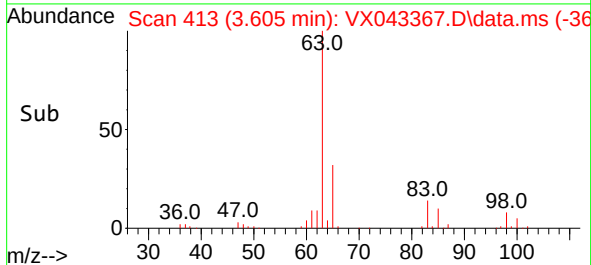
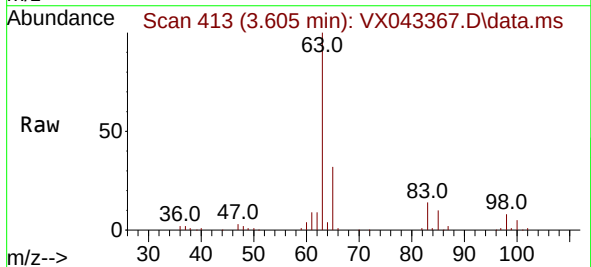
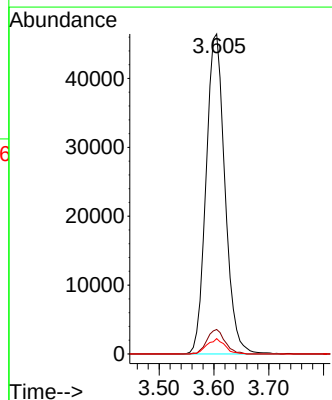
Manual Integrations
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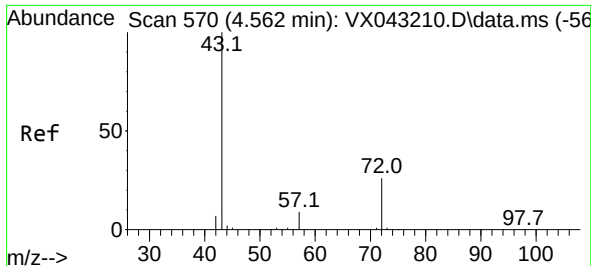
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 54.513 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043367.D
 Acq: 11 Oct 2024 16:36

Tgt Ion: 63 Resp: 110642
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.5 7.4





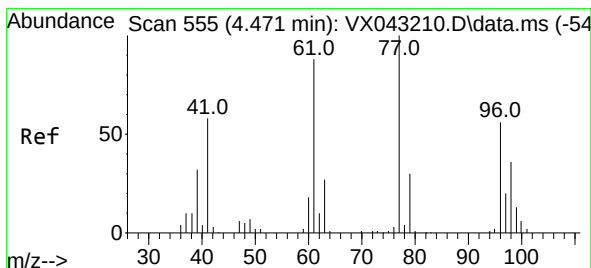
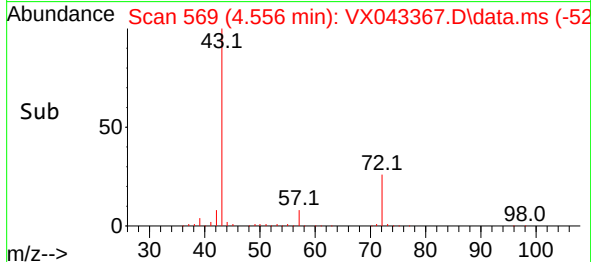
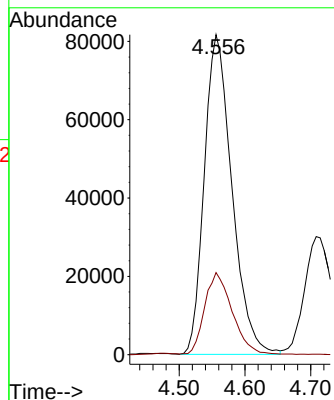
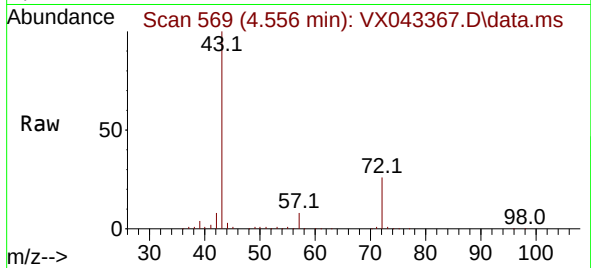
#25
2-Butanone
Concen: 268.982 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 238690
Ion Ratio Lower Upper
43 100
72 25.5 20.6 31.0

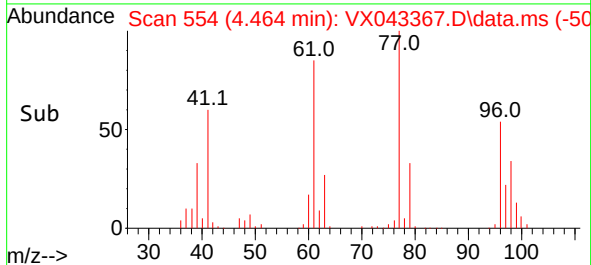
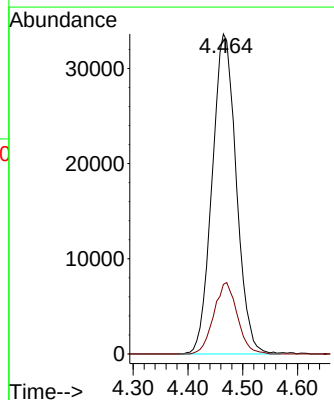
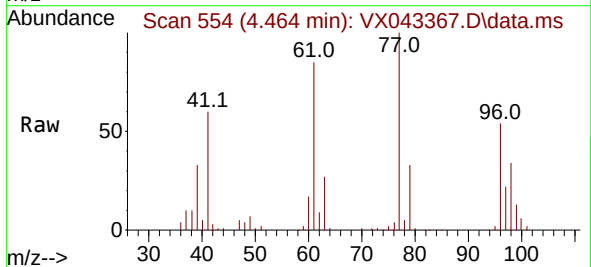
Manual Integrations
APPROVED

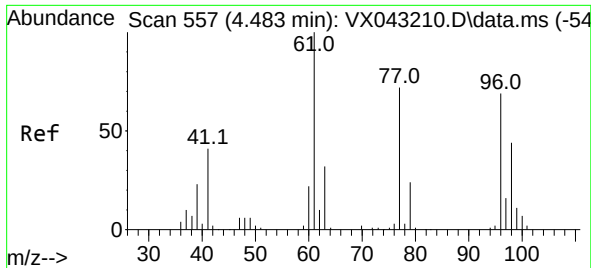
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 53.279 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 77 Resp: 102887
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 53.474 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

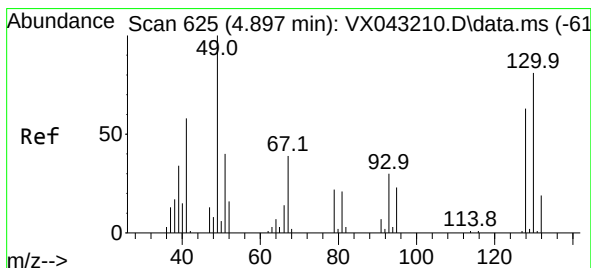
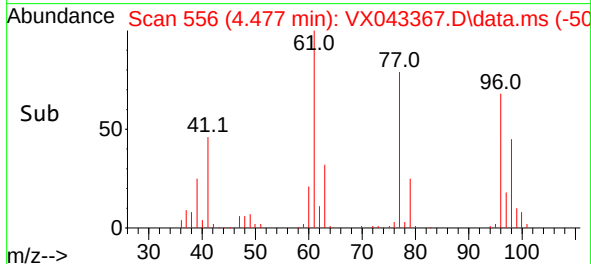
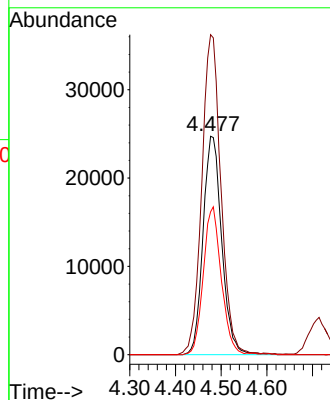
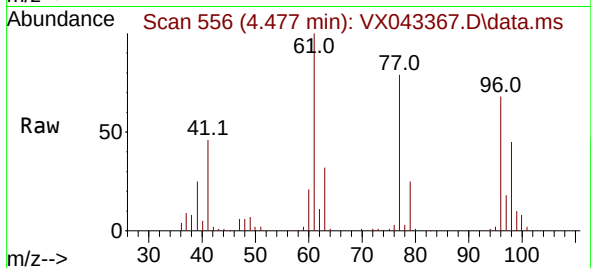
VSTDCCC050EC

Tgt Ion: 96 Resp: 69970
Ion Ratio Lower Upper
96 100
61 150.5 0.0 298.2
98 65.1 0.0 128.6

Manual Integrations

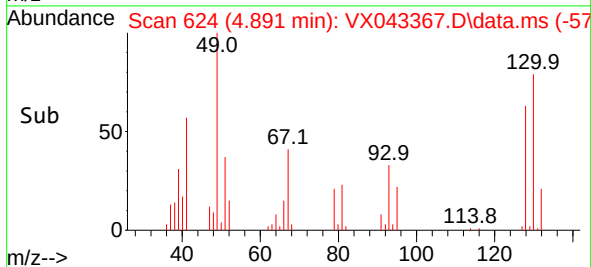
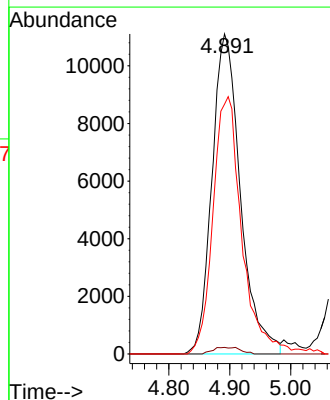
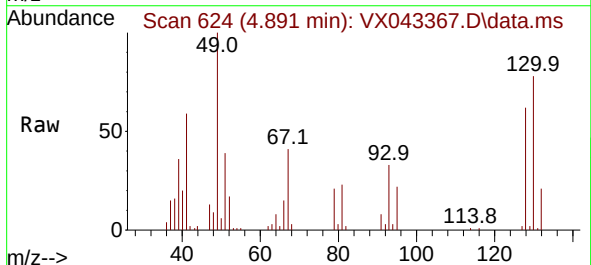
APPROVED

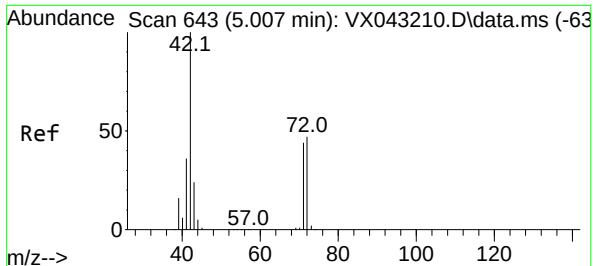
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#28
Bromochloromethane
Concen: 45.091 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 49 Resp: 36106
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.3 65.5 98.3





#29

Tetrahydrofuran

Concen: 261.298 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

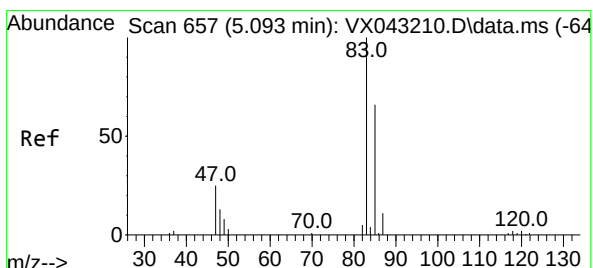
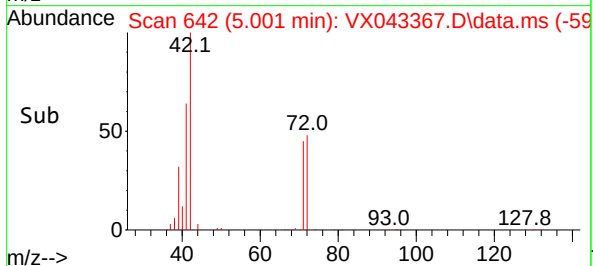
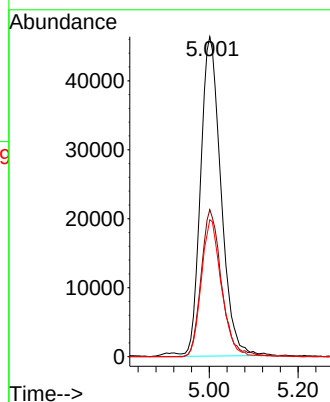
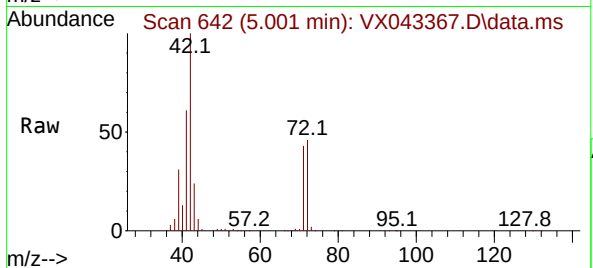
Tgt Ion: 42 Resp: 147712
 Ion Ratio Lower Upper
 42 100
 72 46.1 37.7 56.5
 71 42.5 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#30

Chloroform

Concen: 53.283 ug/l

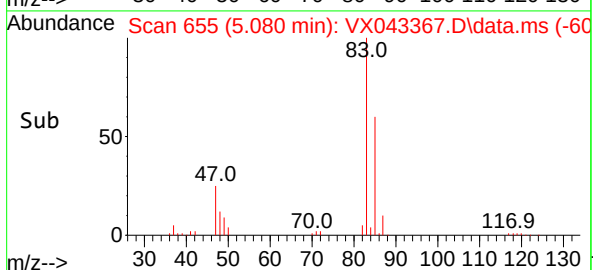
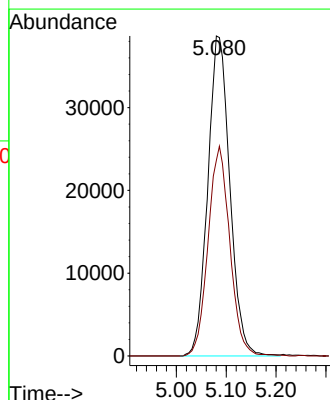
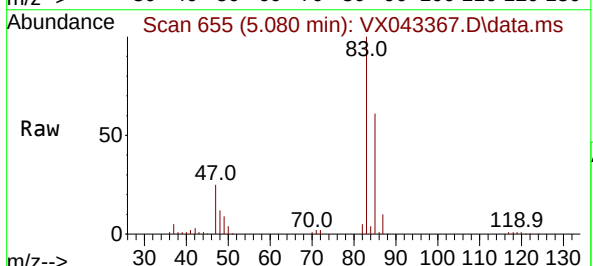
RT: 5.080 min Scan# 655

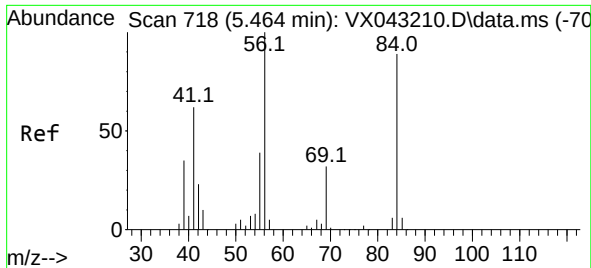
Delta R.T. -0.012 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

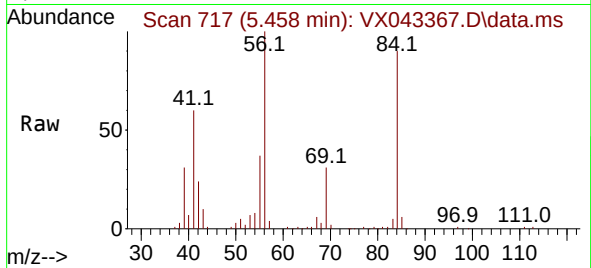
Tgt Ion: 83 Resp: 118763
 Ion Ratio Lower Upper
 83 100
 85 61.1 52.5 78.7





#31
Cyclohexane
Concen: 52.893 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

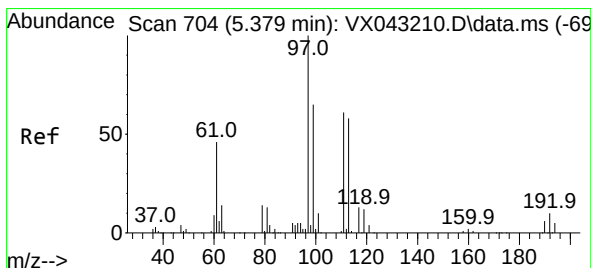
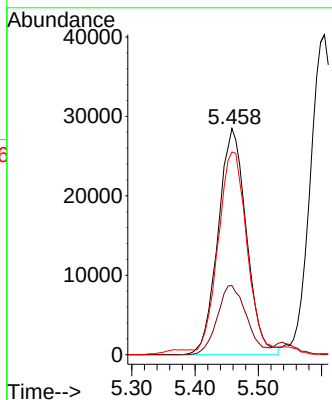
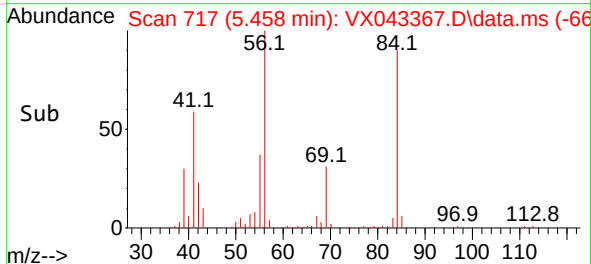
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 88449
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 87.5 71.1 106.7

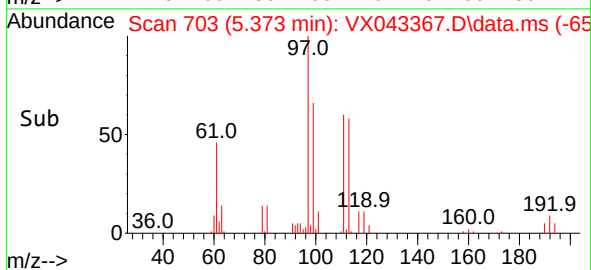
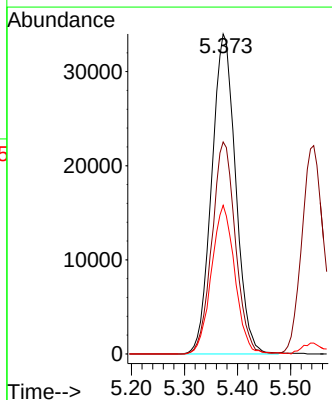
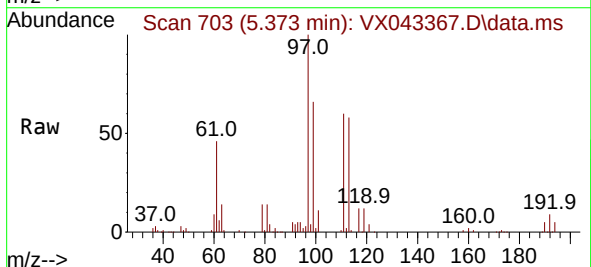
Manual Integrations
APPROVED

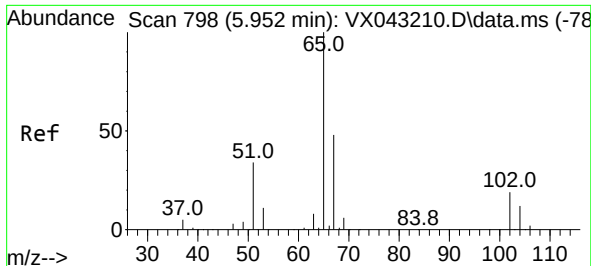
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 51.999 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 97 Resp: 106454
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 45.6 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 53.556 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82999

Ion Ratio Lower Upper

65 100

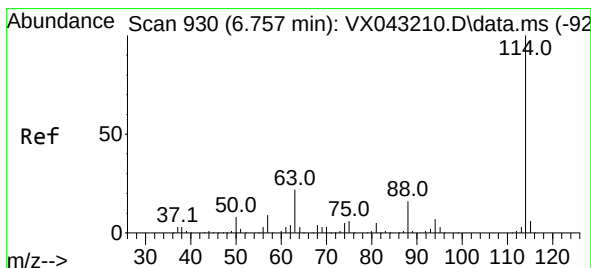
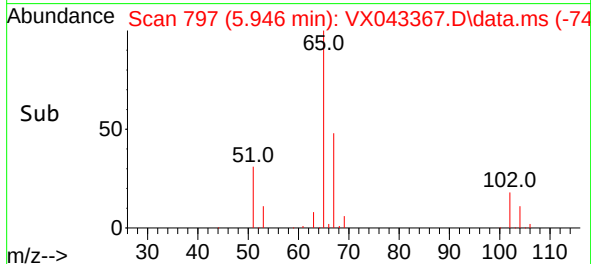
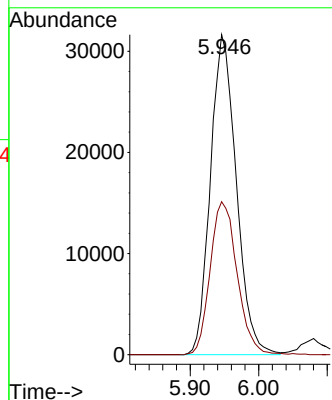
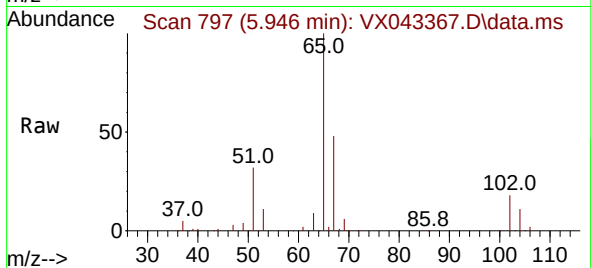
67 49.7 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

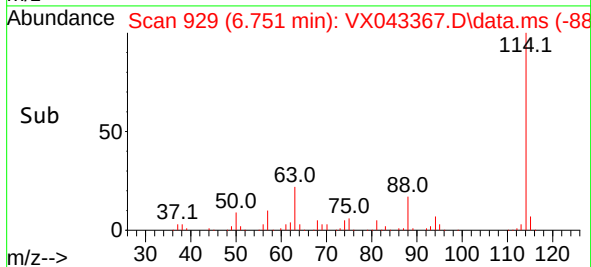
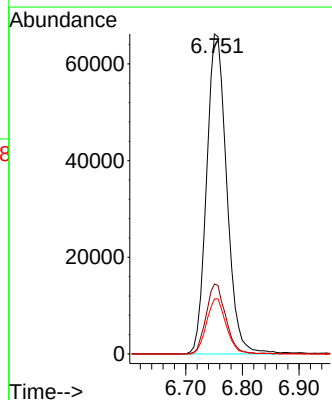
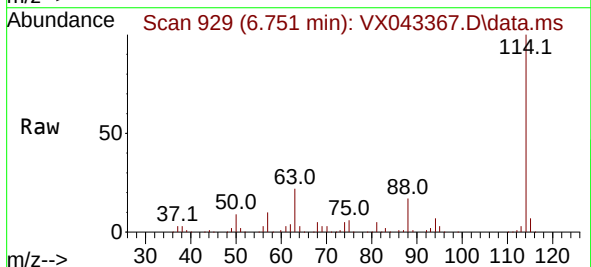
Tgt Ion:114 Resp: 163290

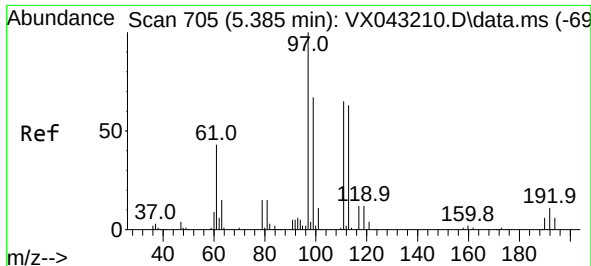
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

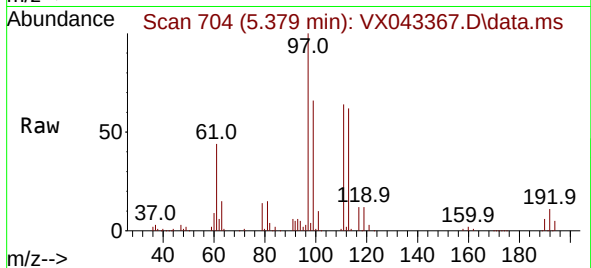
88 17.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.488 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

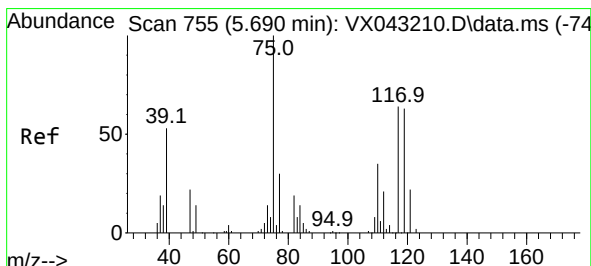
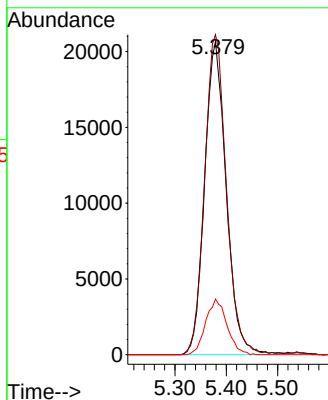
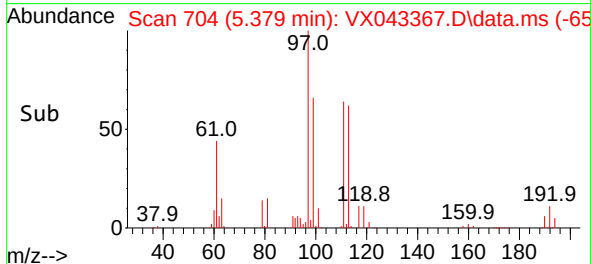
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 60234
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.0
192 17.5 14.1 21.1

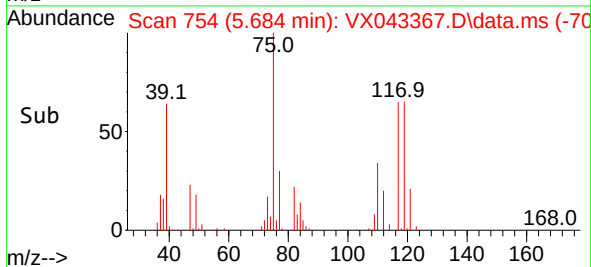
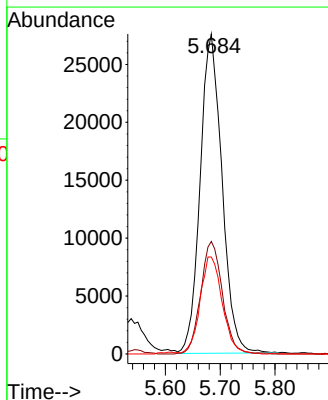
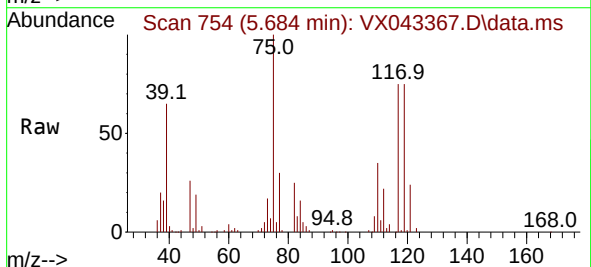
Manual Integrations
APPROVED

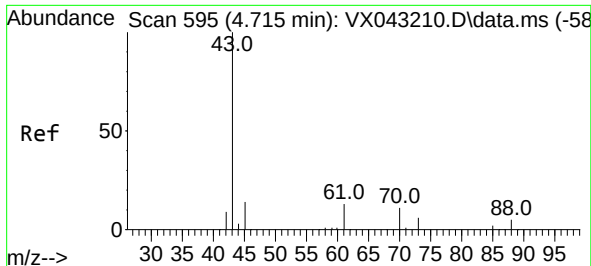
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 53.562 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 75 Resp: 76200
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 53.561 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

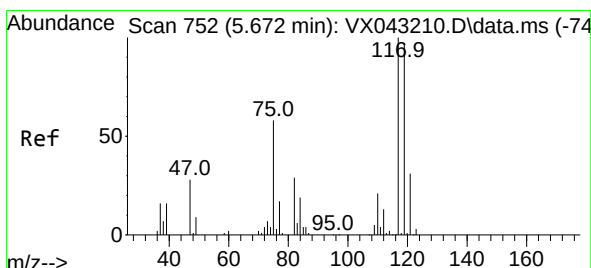
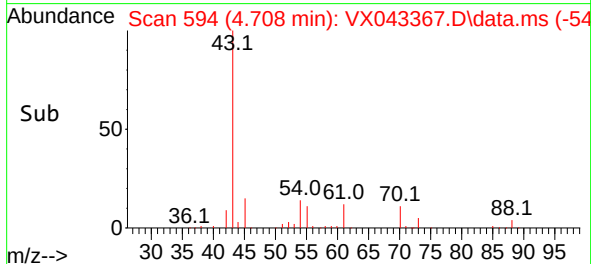
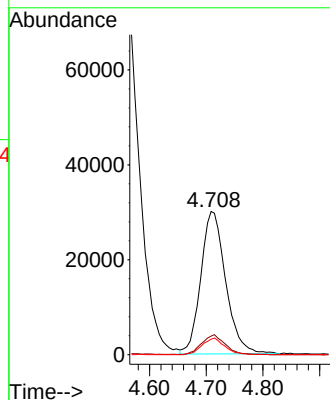
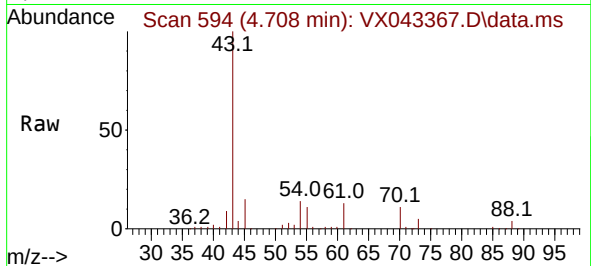
Tgt Ion: 43	Resp: 9150
Ion Ratio	Lower Upper
43 100	
61 13.3	11.0 16.4
70 10.6	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#38

Carbon Tetrachloride

Concen: 53.283 ug/l

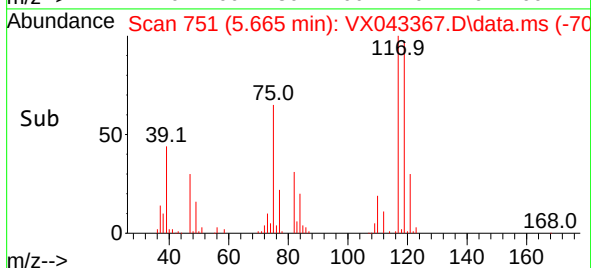
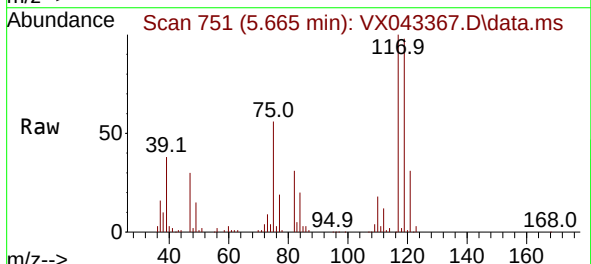
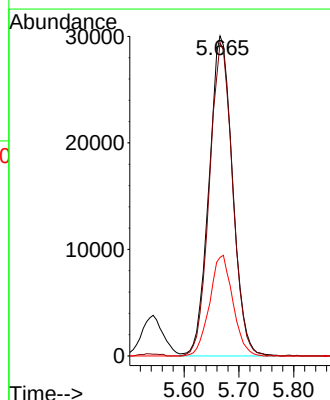
RT: 5.665 min Scan# 751

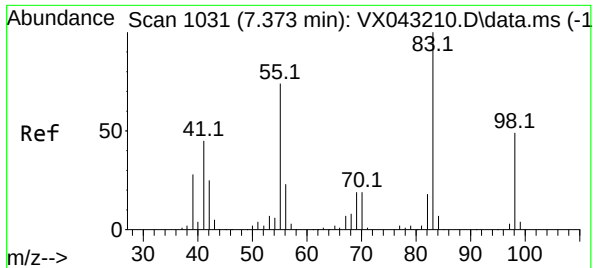
Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion:117	Resp: 89736
Ion Ratio	Lower Upper
117 100	
119 97.9	77.7 116.5
121 30.8	24.3 36.5





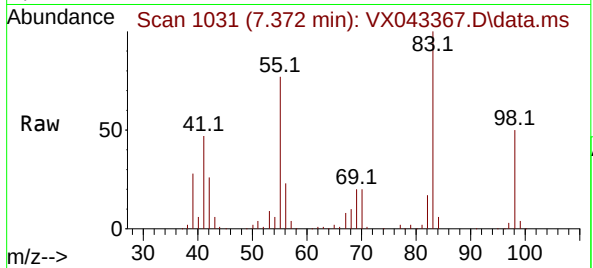
#39
Methylcyclohexane
Concen: 54.720 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



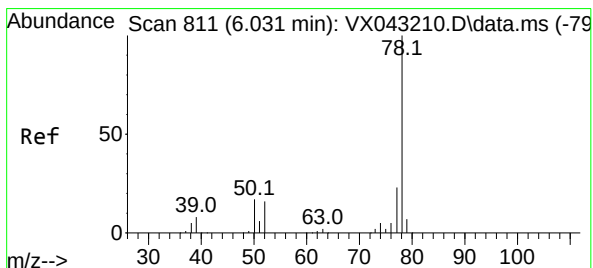
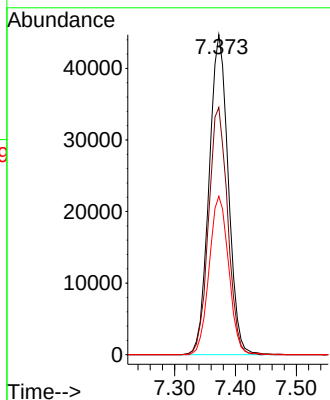
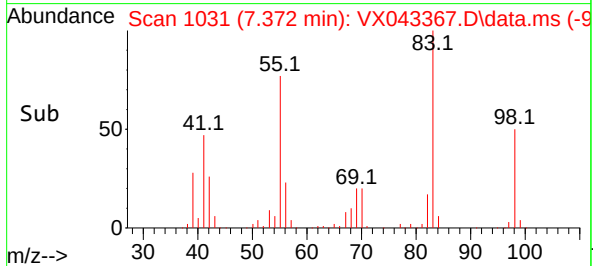
Tgt Ion: 83 Resp: 97909
Ion Ratio Lower Upper
83 100
55 77.3 59.4 89.2
98 49.5 39.3 58.9

Manual Integrations

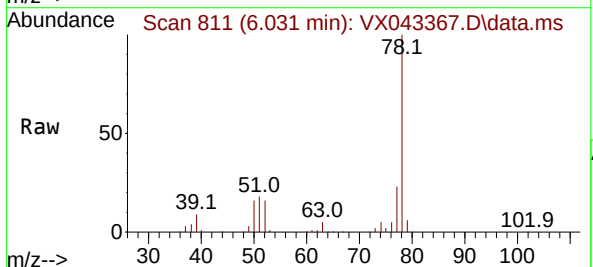
APPROVED

Reviewed By :John Carlone 10/14/2024

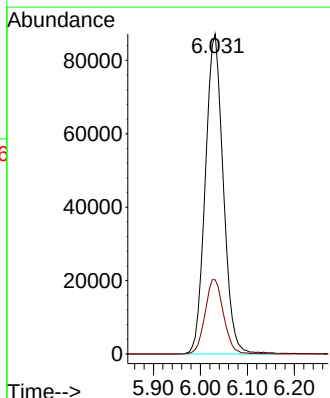
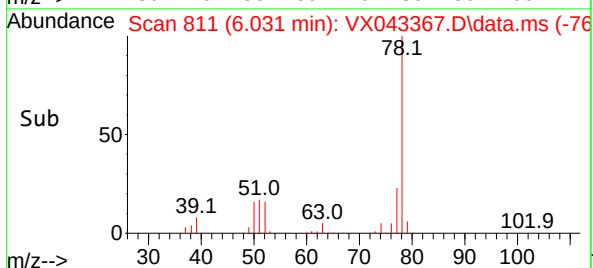
Supervised By :Mahesh Dadoda 10/14/2024

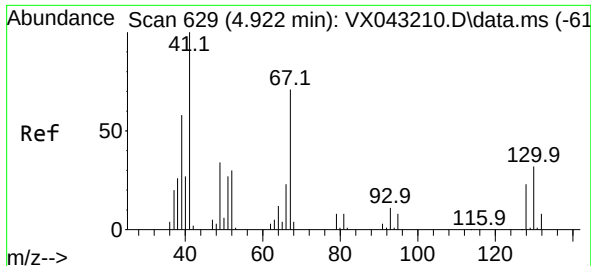


#40
Benzene
Concen: 53.542 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



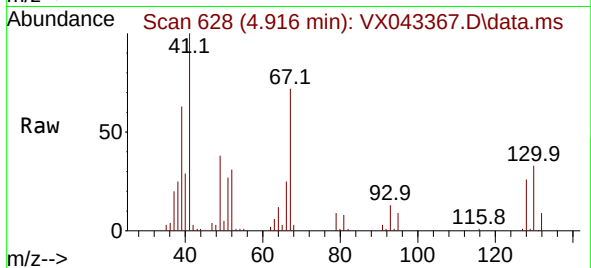
Tgt Ion: 78 Resp: 230941
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





#41
Methacrylonitrile
Concen: 55.281 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

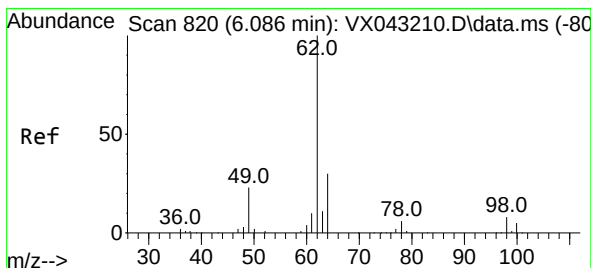
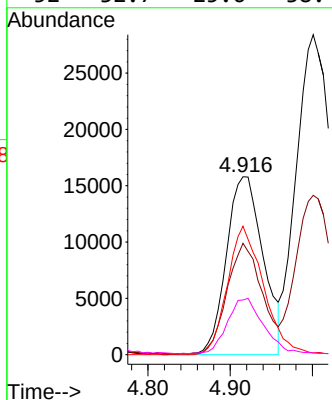
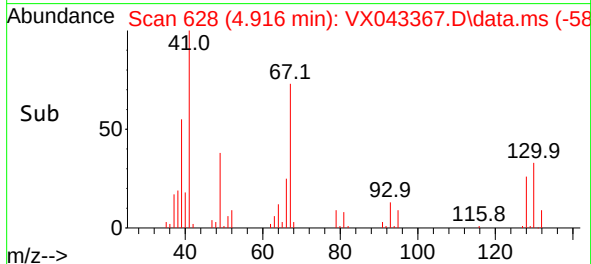
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4916
Ion Ratio Lower Upper
41 100
39 59.2 45.0 67.4
67 71.1 56.0 84.0
52 32.7 25.6 38.4

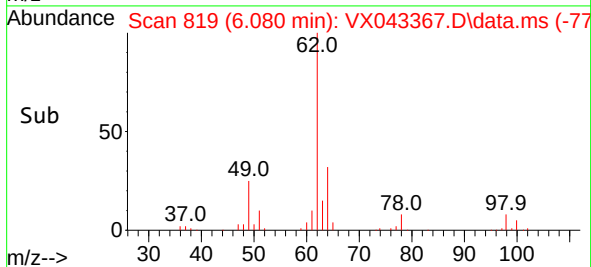
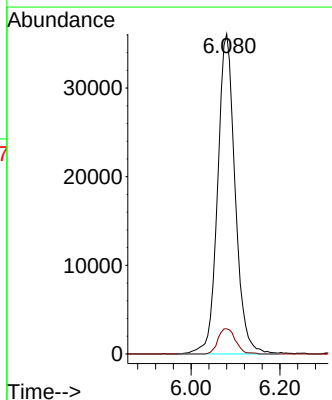
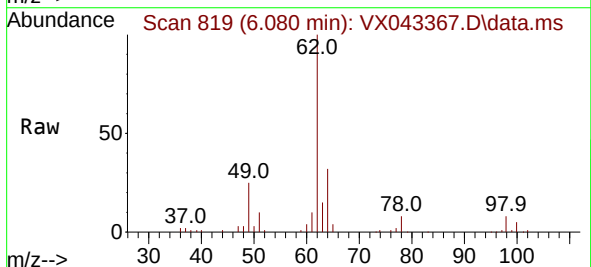
Manual Integrations
APPROVED

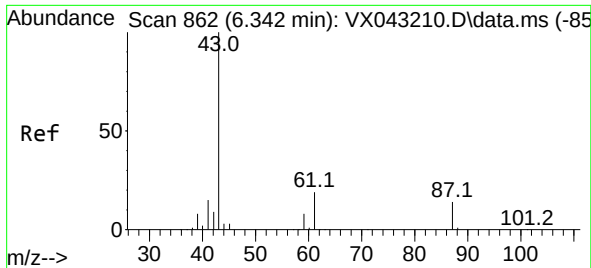
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 55.987 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 62 Resp: 98406
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.783 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

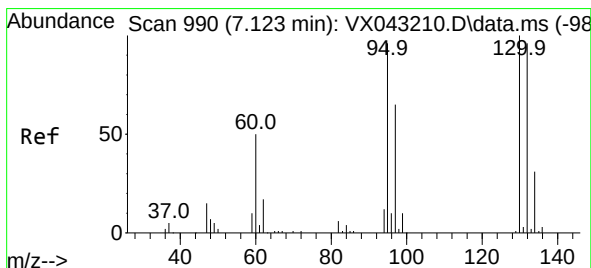
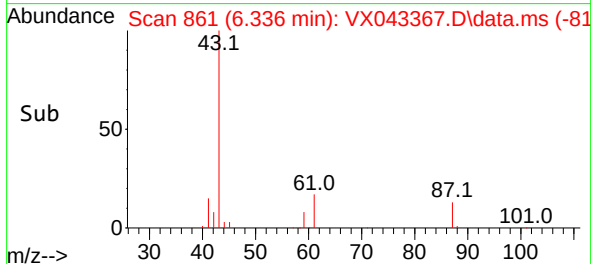
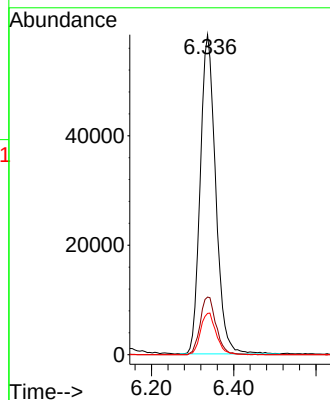
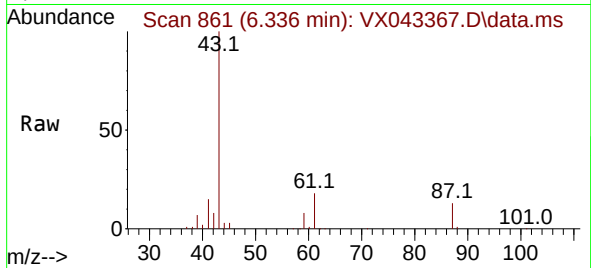
Tgt Ion:	43	Resp:	15176
Ion Ratio	Lower	Upper	
43	100		
61	18.6	15.1	22.7
87	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 51.759 ug/l

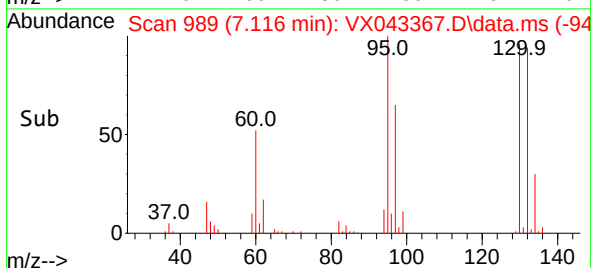
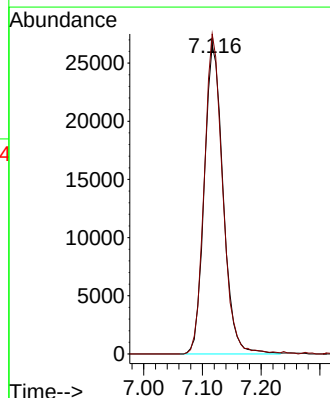
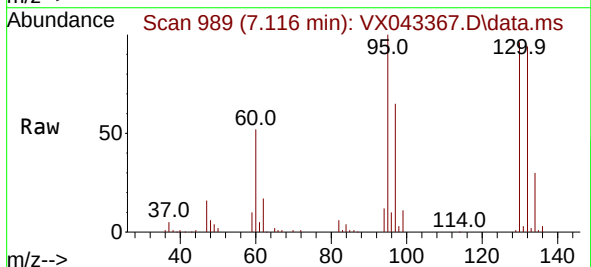
RT: 7.116 min Scan# 989

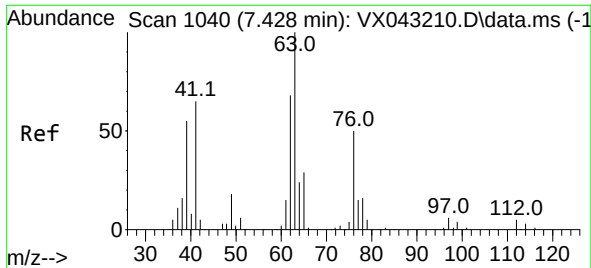
Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion:	130	Resp:	59215
Ion Ratio	Lower	Upper	
130	100		
95	103.7	0.0	192.2





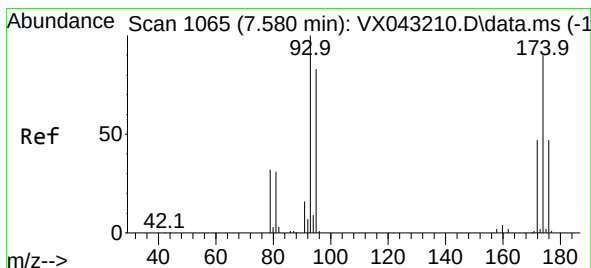
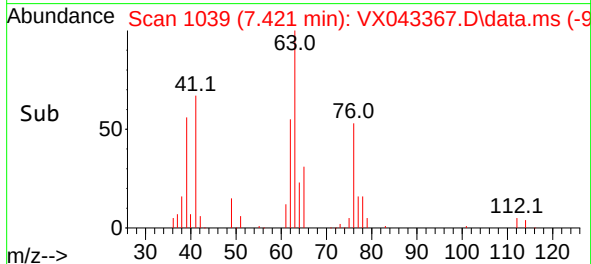
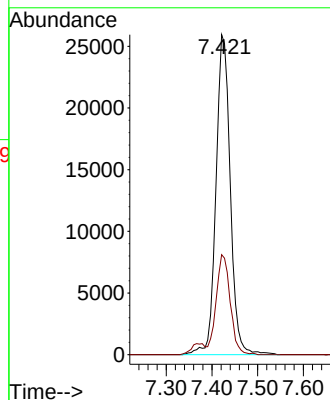
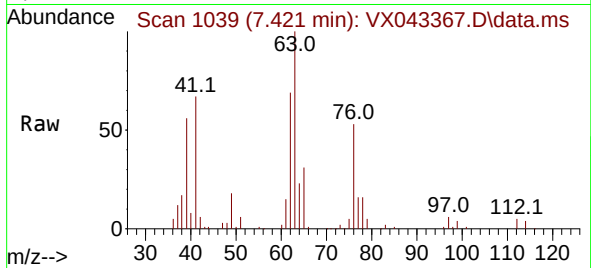
#45
1,2-Dichloropropane
Concen: 53.437 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5656
Ion Ratio Lower Upper
63 100
65 31.3 23.2 34.8

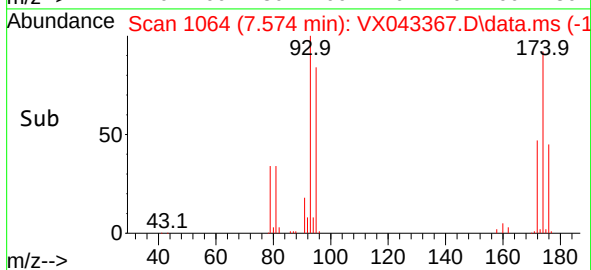
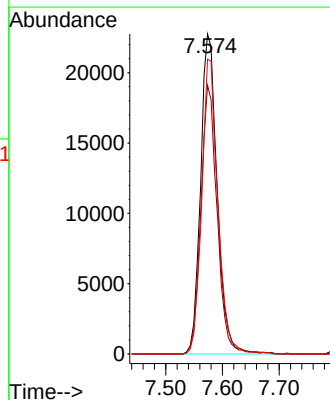
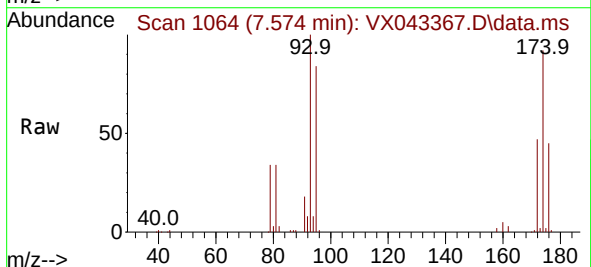
Manual Integrations
APPROVED

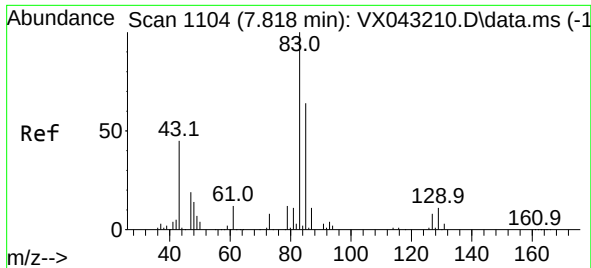
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#46
Dibromomethane
Concen: 54.544 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 93 Resp: 46265
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.8
174 89.4 74.5 111.7





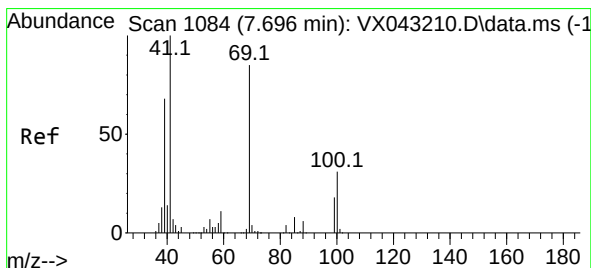
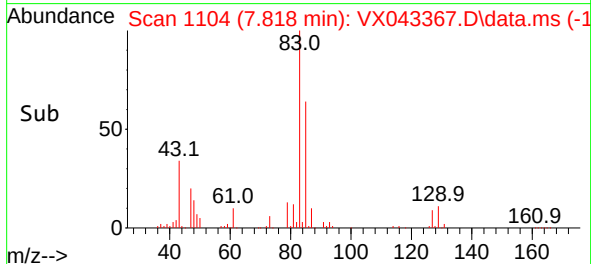
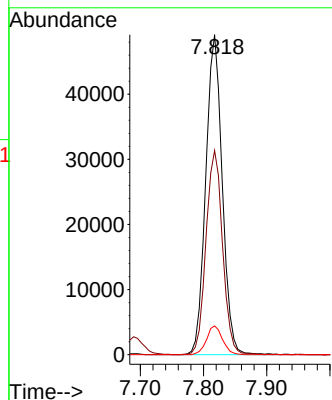
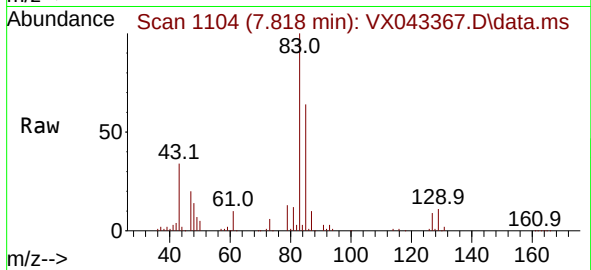
#47
Bromodichloromethane
Concen: 53.530 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 89260
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 9.0 6.2 9.4

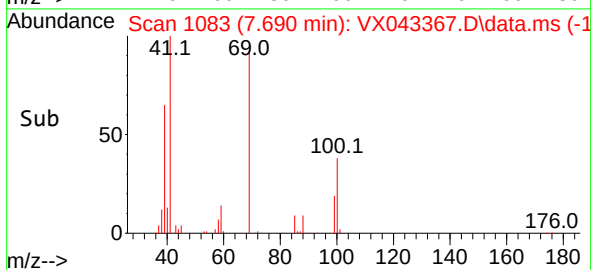
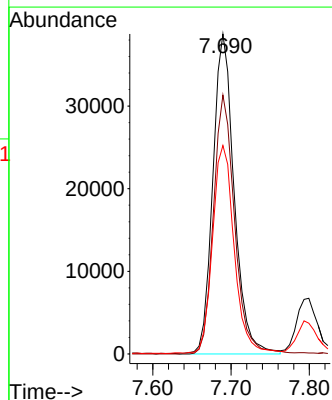
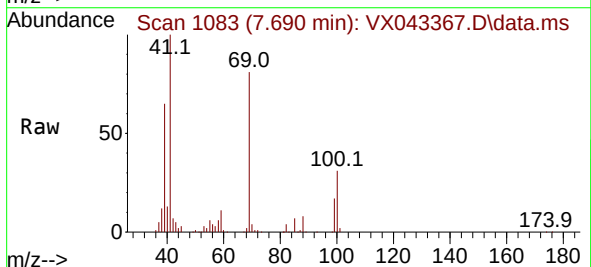
Manual Integrations
APPROVED

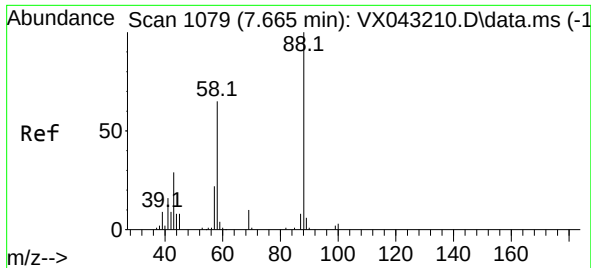
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 52.862 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

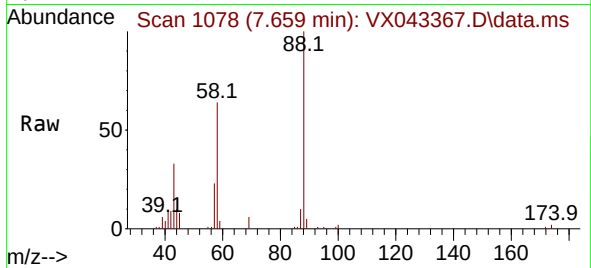
Tgt Ion: 41 Resp: 73191
Ion Ratio Lower Upper
41 100
69 80.2 64.1 96.1
39 66.0 52.8 79.2





#49
1,4-Dioxane
Concen: 1024.144 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

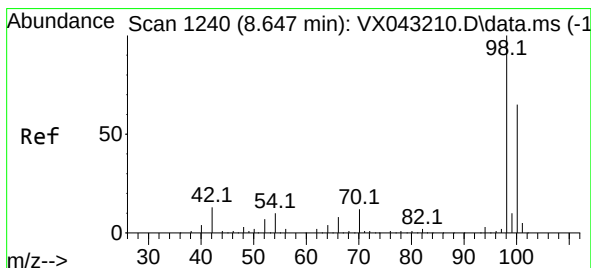
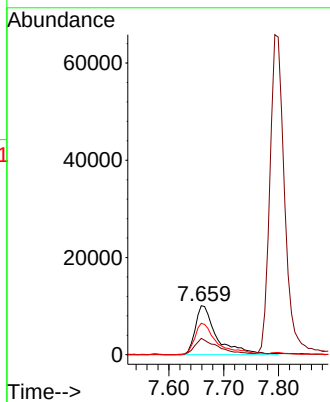
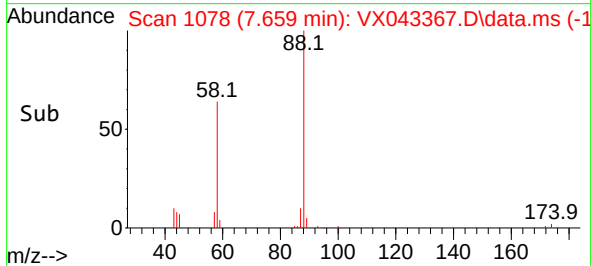
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 27564
Ion Ratio Lower Upper
88 100
43 36.5 29.5 44.3
58 66.6 55.2 82.8

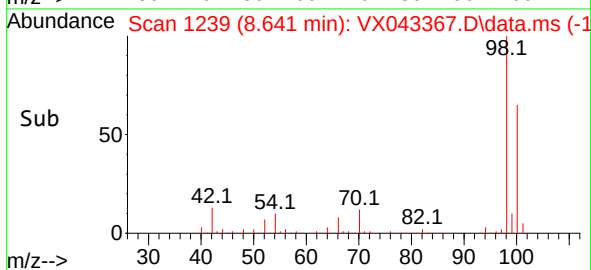
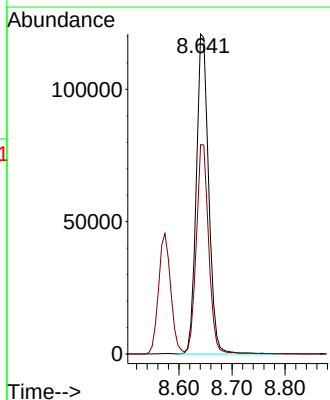
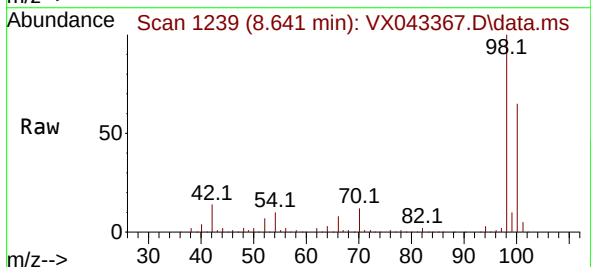
Manual Integrations
APPROVED

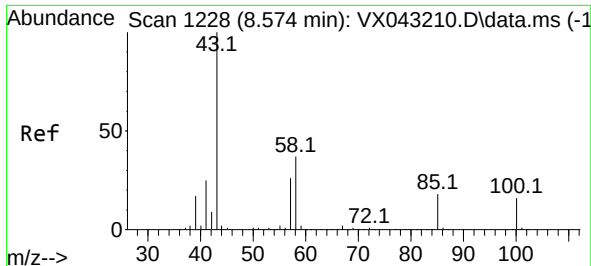
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 50.335 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

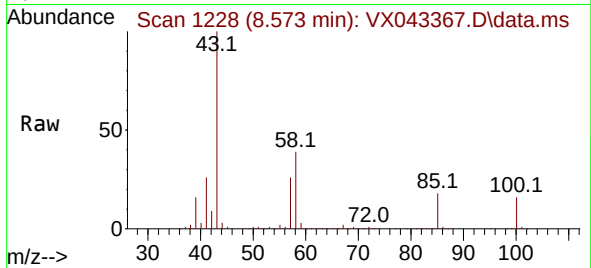
Tgt Ion: 98 Resp: 196434
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 265.987 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

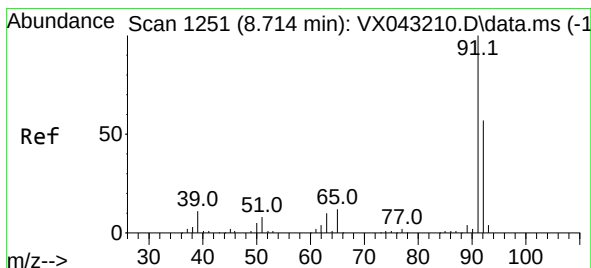
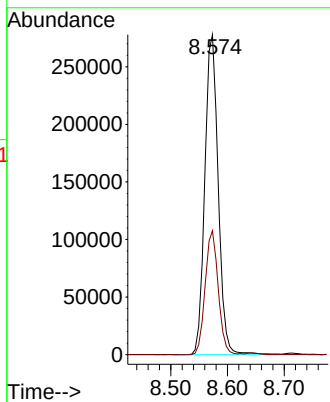
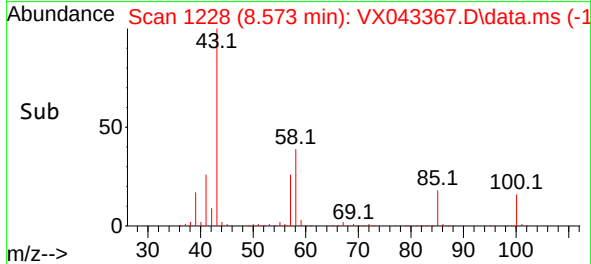
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 455859
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0

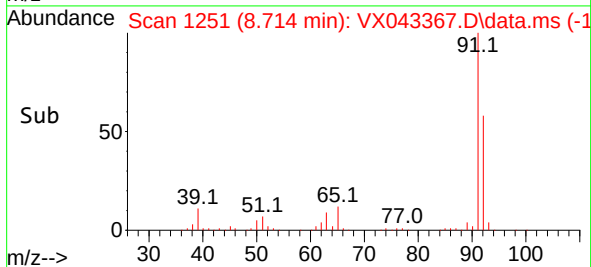
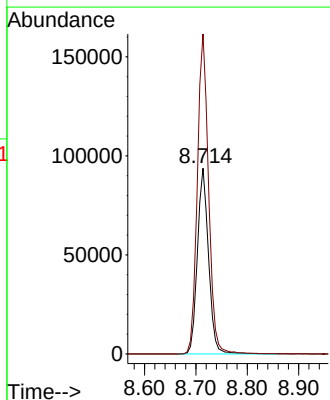
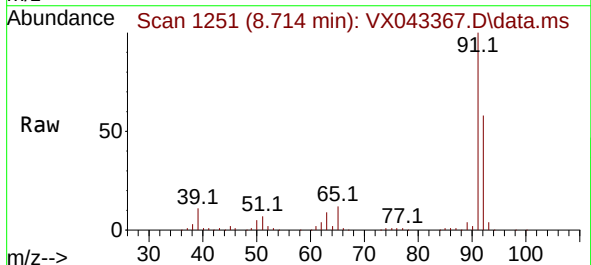
Manual Integrations
APPROVED

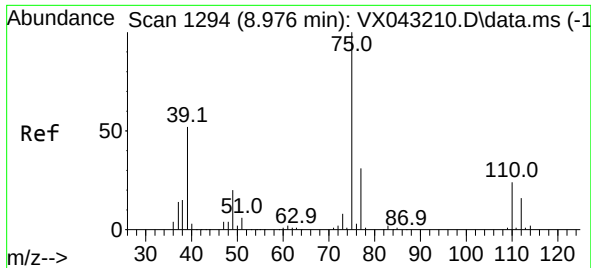
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 52.343 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 92 Resp: 141497
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 54.905 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

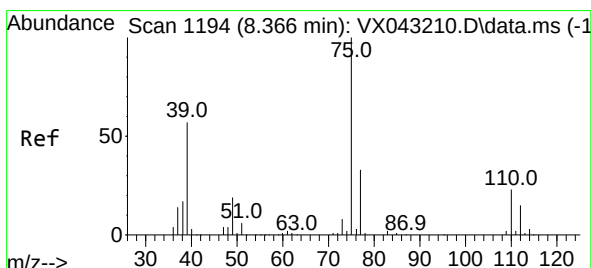
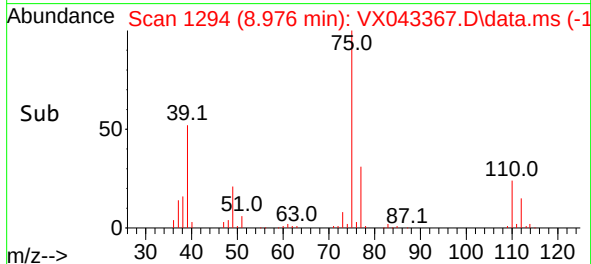
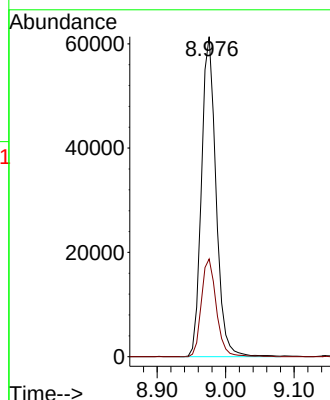
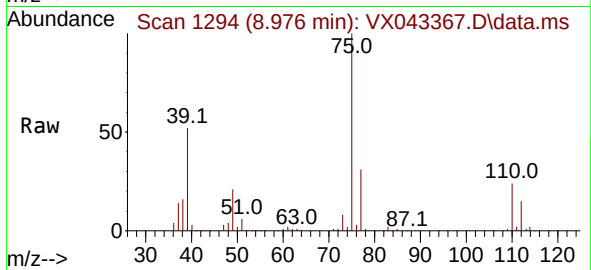
VSTDCCC050EC

Tgt Ion: 75 Resp: 9098
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Manual Integrations

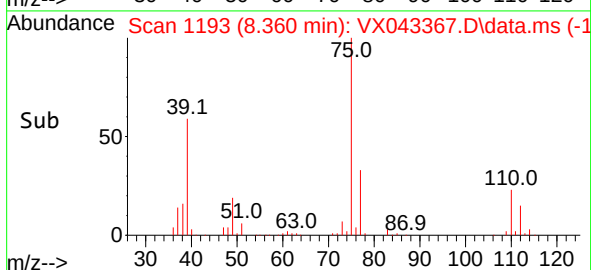
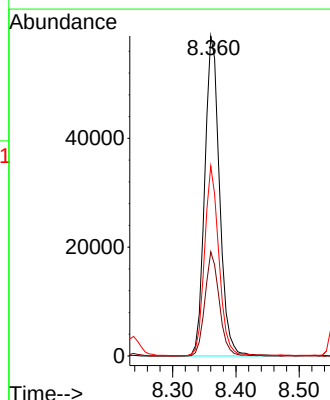
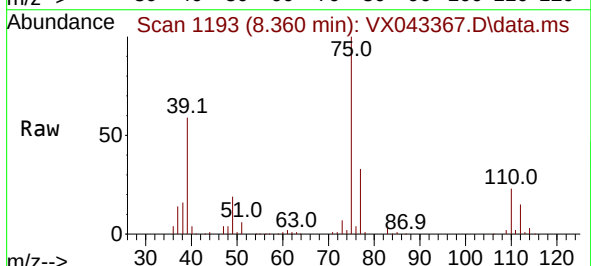
APPROVED

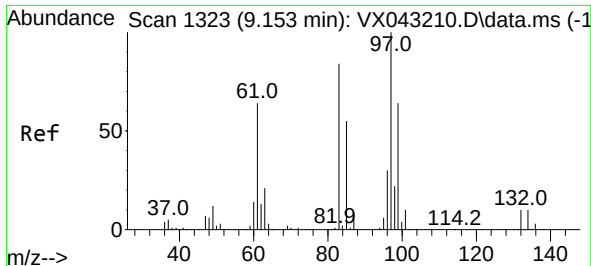
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 53.895 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 75 Resp: 95787
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0
39 59.3 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 53.258 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

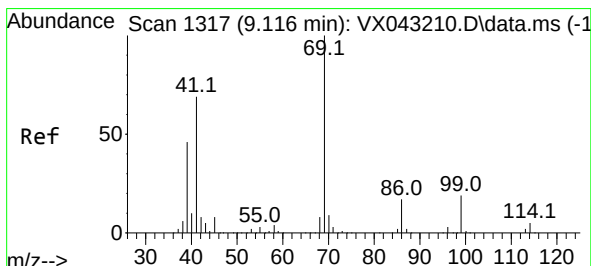
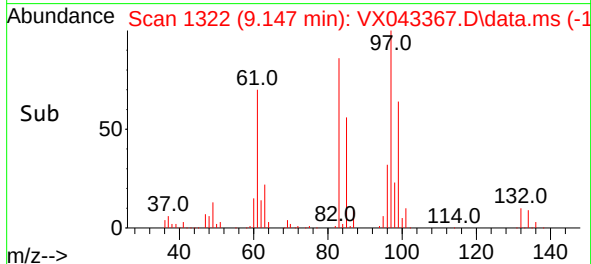
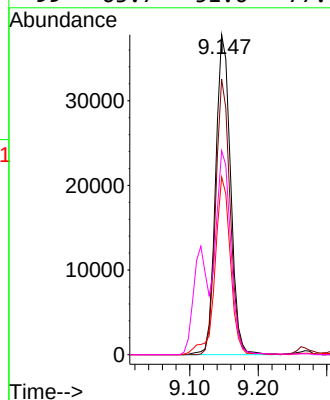
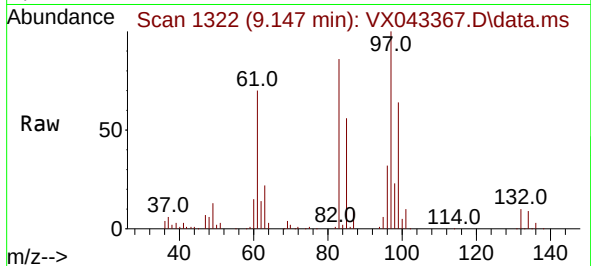
Tgt Ion: 97 Resp: 5721
Ion Ratio Lower Upper
97 100
83 86.2 66.9 100.3
85 55.5 43.9 65.9
99 63.7 51.6 77.4

Manual Integrations

APPROVED

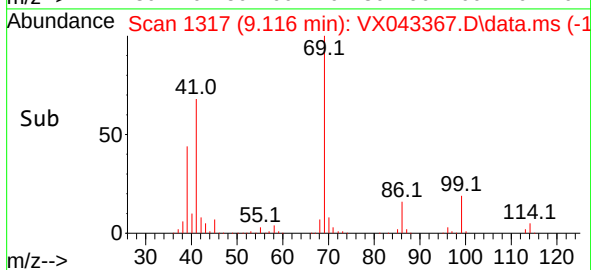
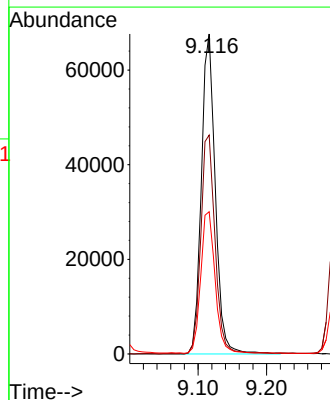
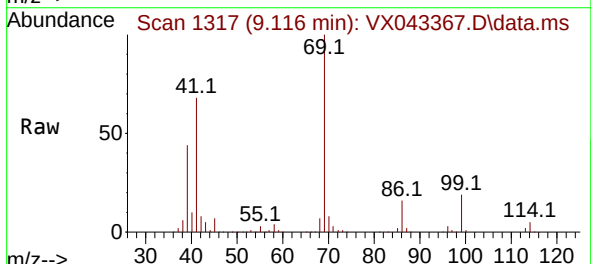
Reviewed By :John Carlone 10/14/2024

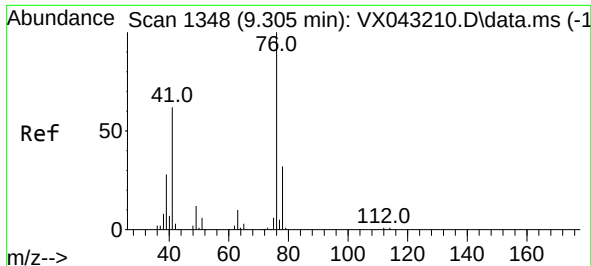
Supervised By :Mahesh Dadoda 10/14/2024



#56
Ethyl methacrylate
Concen: 54.601 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 69 Resp: 95903
Ion Ratio Lower Upper
69 100
41 69.9 56.1 84.1
39 45.6 36.4 54.6





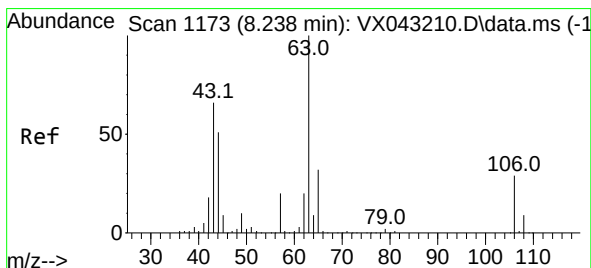
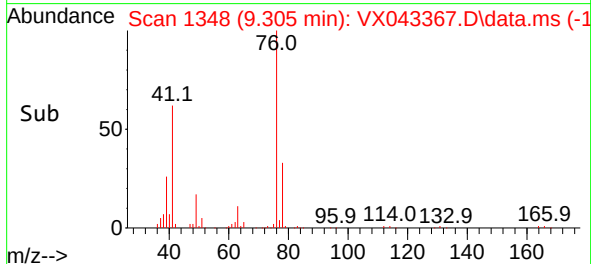
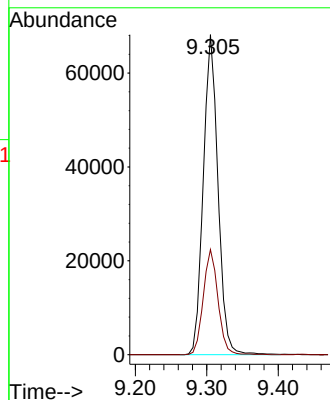
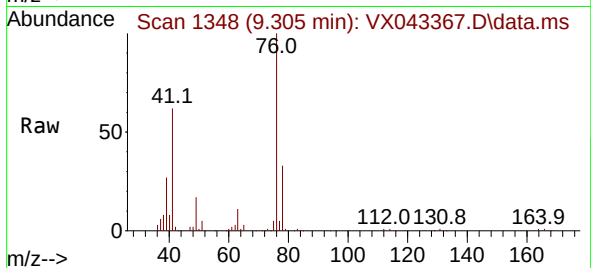
#57
1,3-Dichloropropane
Concen: 53.168 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9728
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

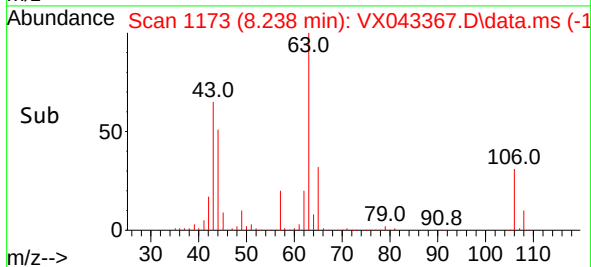
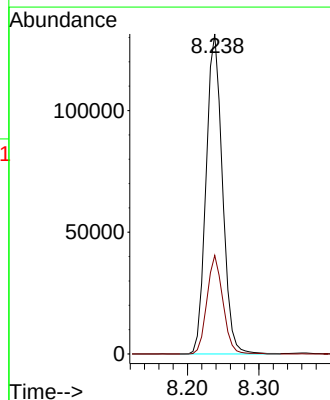
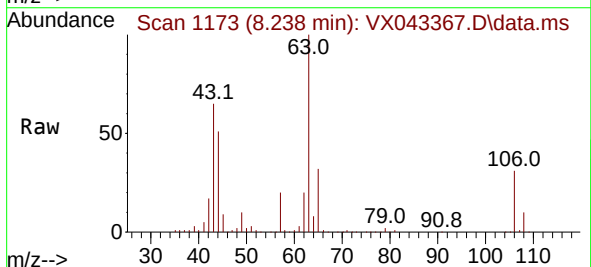
Manual Integrations
APPROVED

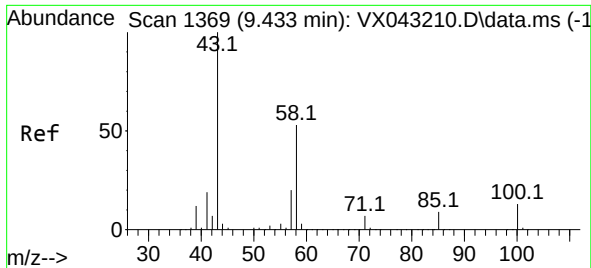
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 263.242 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

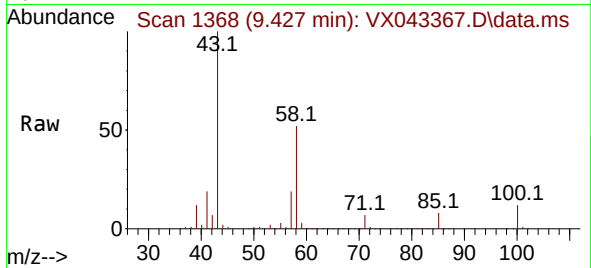
Tgt Ion: 63 Resp: 208414
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





#59
2-Hexanone
Concen: 266.330 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

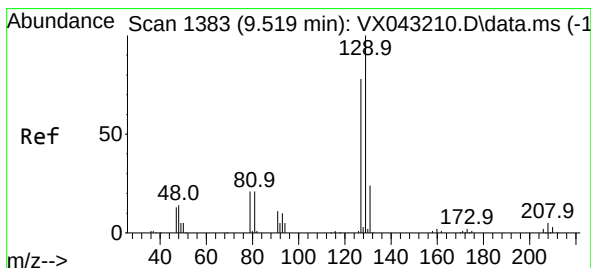
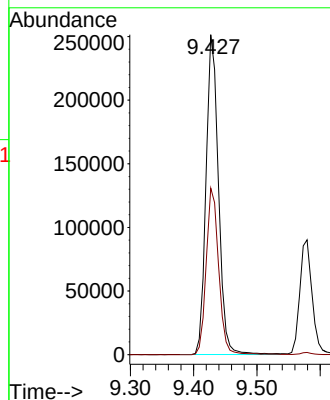
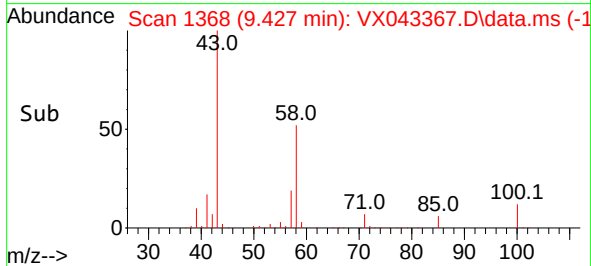
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 345172
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.3

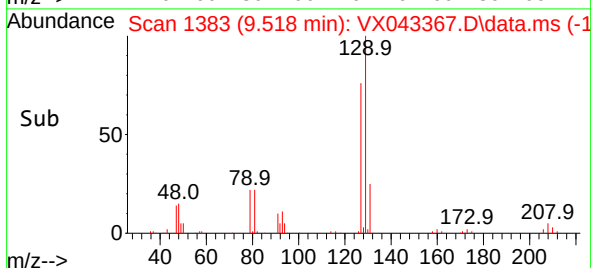
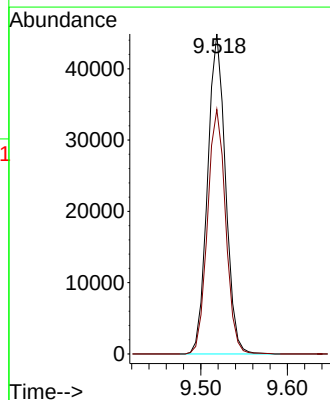
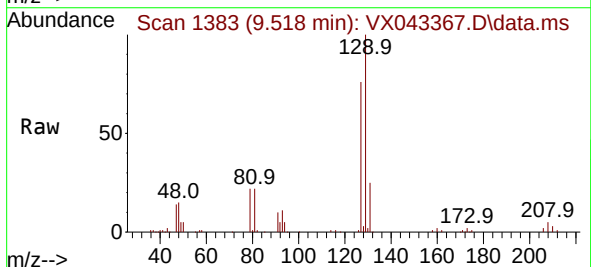
Manual Integrations
APPROVED

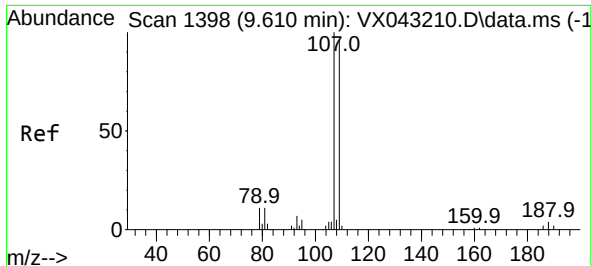
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 51.774 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion:129 Resp: 64529
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





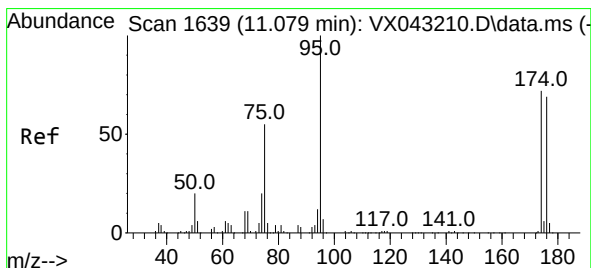
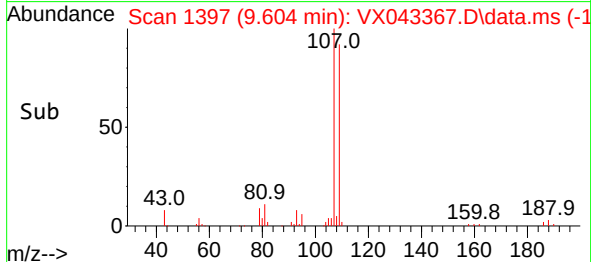
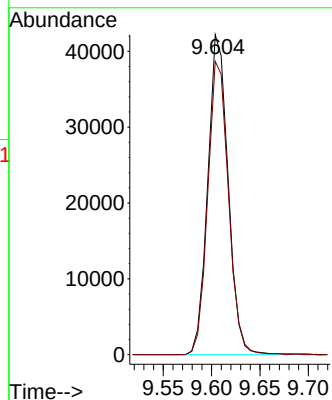
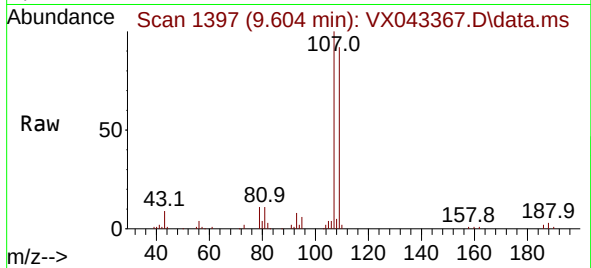
#61
1,2-Dibromoethane
Concen: 53.431 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 61674
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1

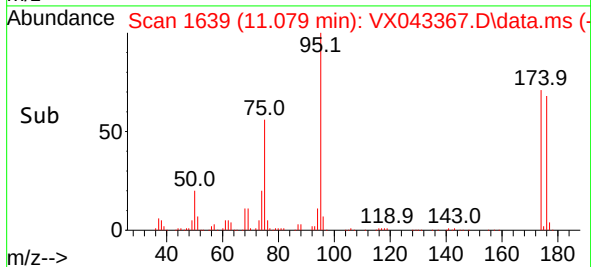
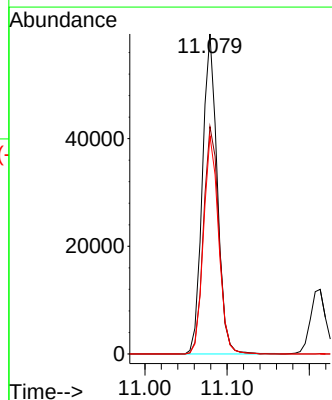
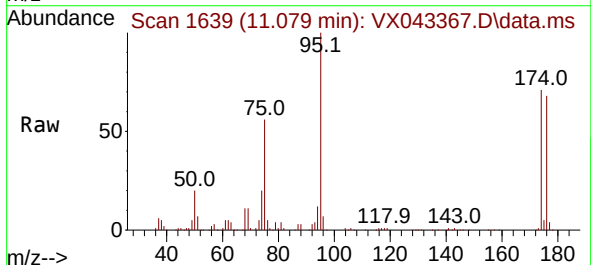
Manual Integrations
APPROVED

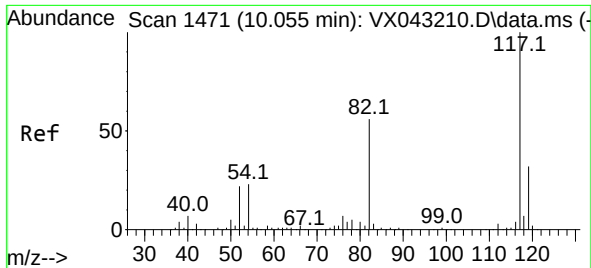
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 52.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

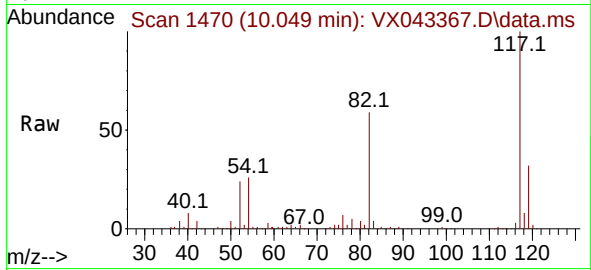
Tgt Ion: 95 Resp: 74547
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 69.3 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

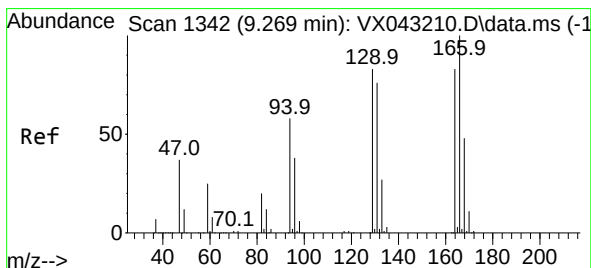
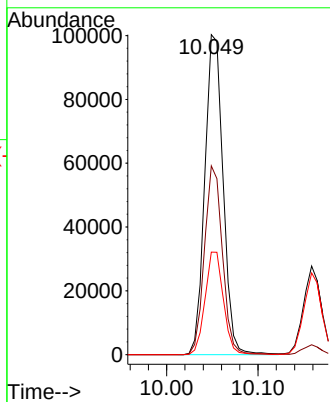
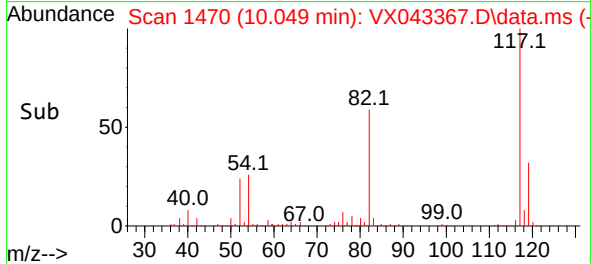
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13948
Ion Ratio Lower Upper
117 100
82 59.0 45.0 67.6
119 32.1 25.3 37.9

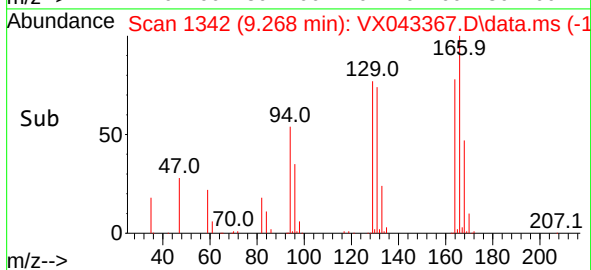
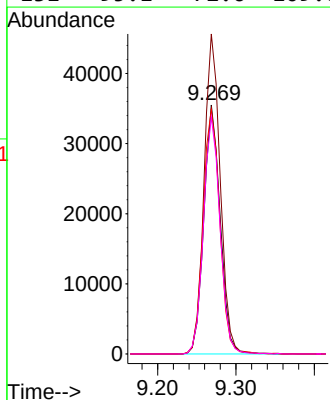
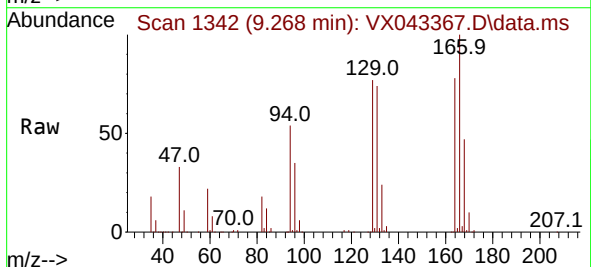
Manual Integrations
APPROVED

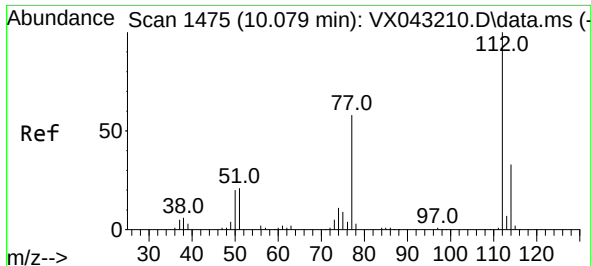
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 53.028 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion:164 Resp: 51322
Ion Ratio Lower Upper
164 100
166 128.5 96.0 144.0
129 98.4 79.4 119.0
131 95.1 72.6 109.0





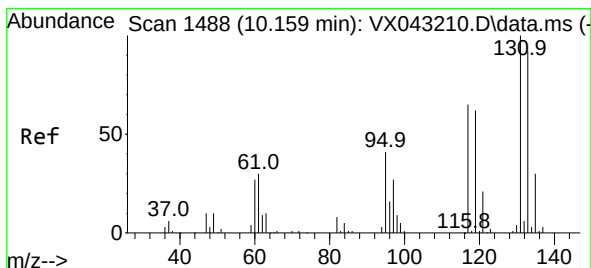
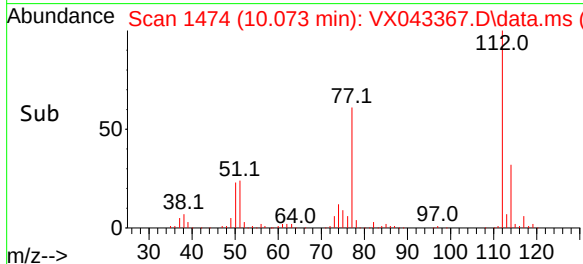
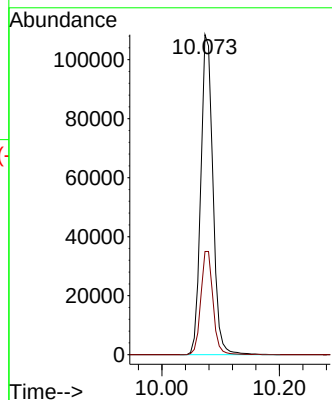
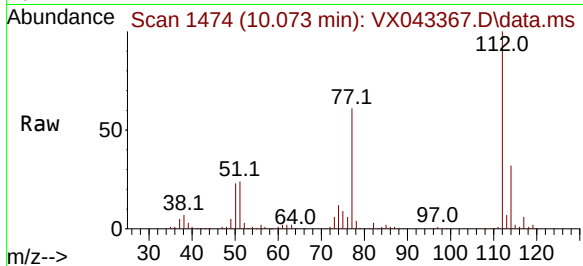
#65
Chlorobenzene
Concen: 51.731 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 155120
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

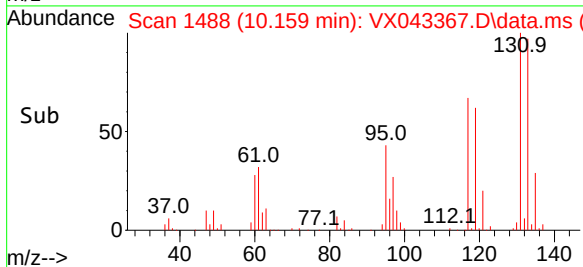
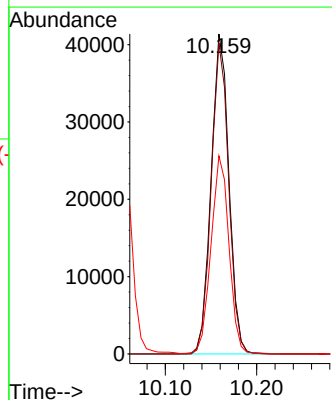
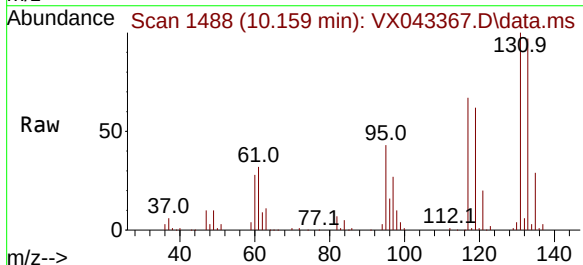
Manual Integrations
APPROVED

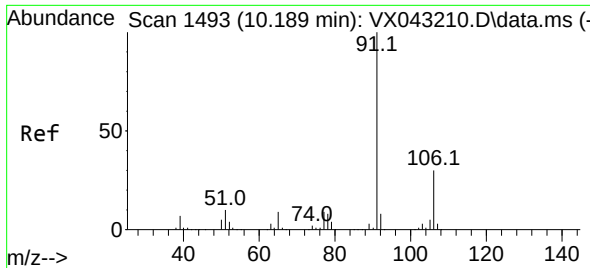
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.791 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

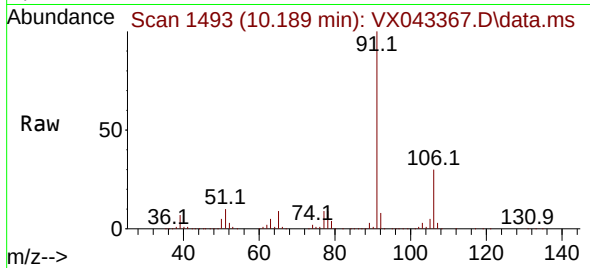
Tgt Ion:131 Resp: 55976
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 62.4 31.7 95.1





#67
Ethyl Benzene
Concen: 52.568 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

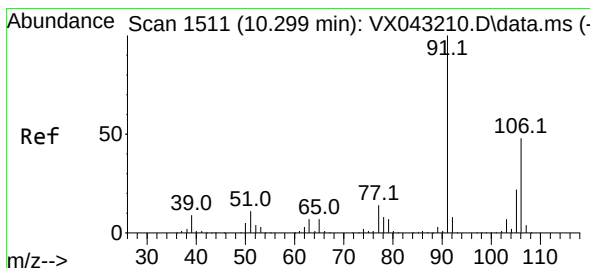
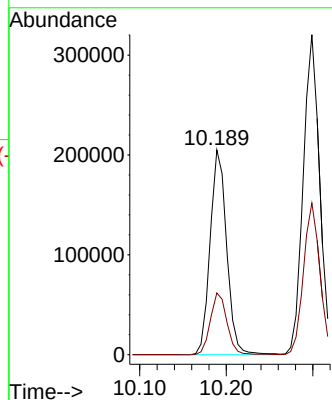
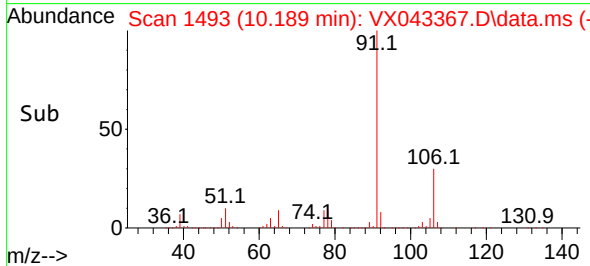
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



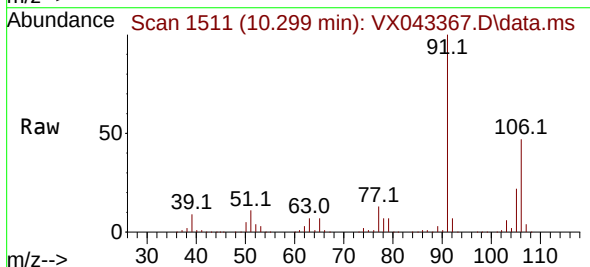
Tgt Ion: 91 Resp: 272460
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

Manual Integrations
APPROVED

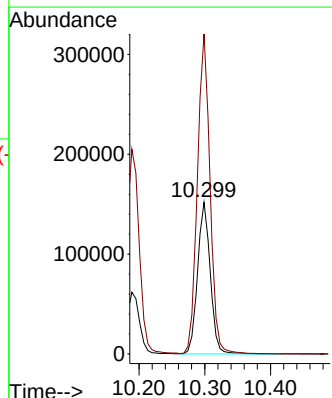
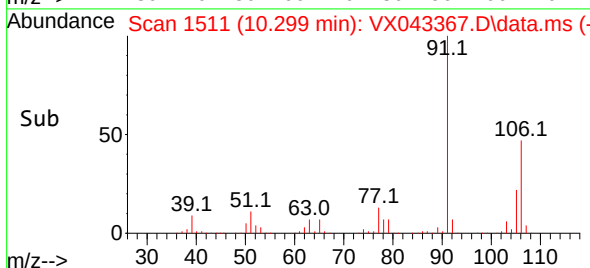
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

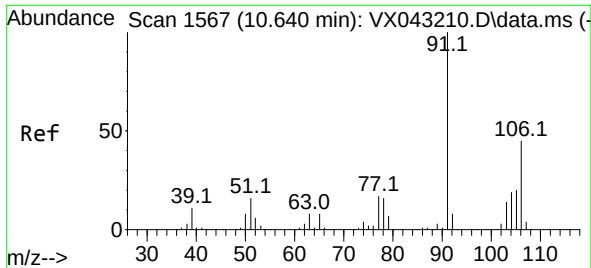


#68
m/p-Xylenes
Concen: 103.690 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



Tgt Ion:106 Resp: 203104
Ion Ratio Lower Upper
106 100
91 210.3 167.0 250.6





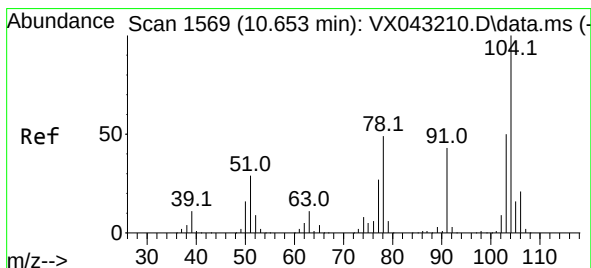
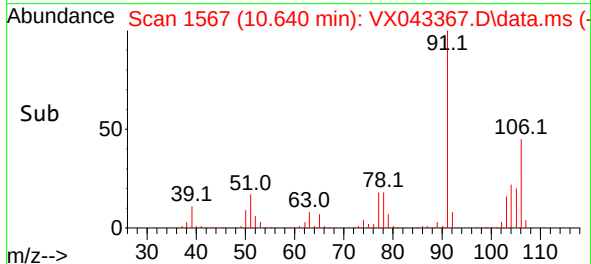
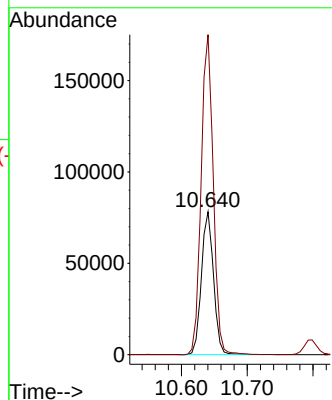
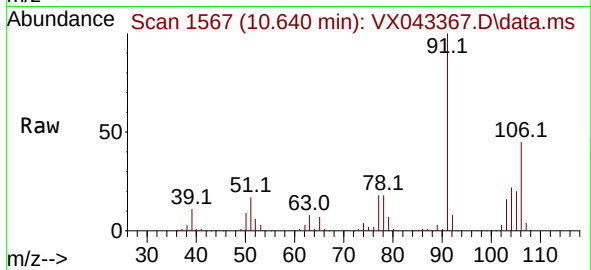
#69
o-Xylene
Concen: 51.395 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 100030
Ion Ratio Lower Upper
106 100
91 224.1 111.6 334.8

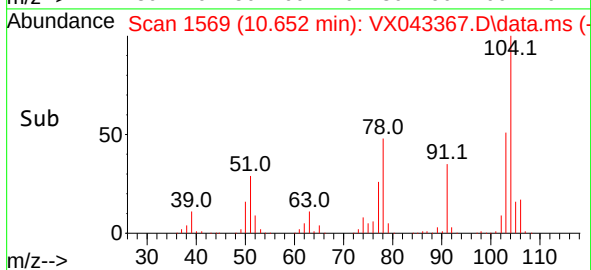
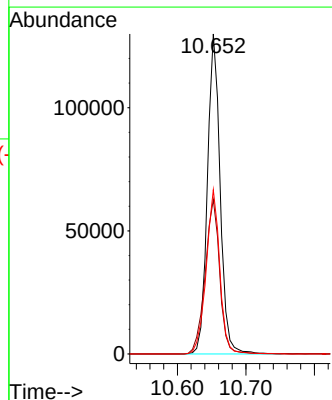
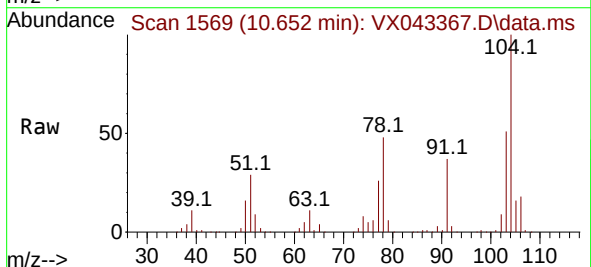
Manual Integrations
APPROVED

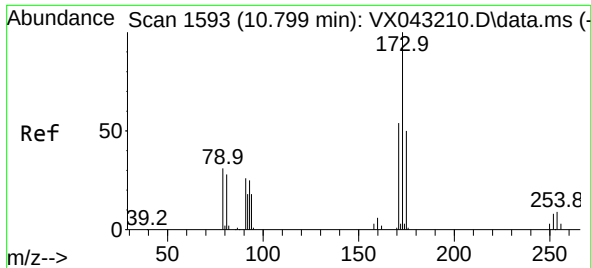
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 53.465 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

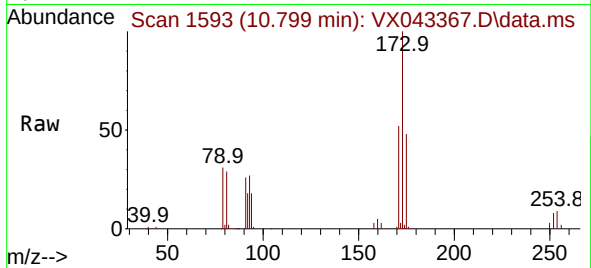
Tgt Ion:104 Resp: 168651
Ion Ratio Lower Upper
104 100
78 55.1 43.5 65.3
103 55.0 43.9 65.9





#71
Bromoform
Concen: 51.969 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

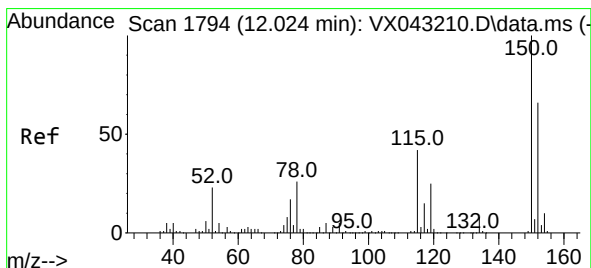
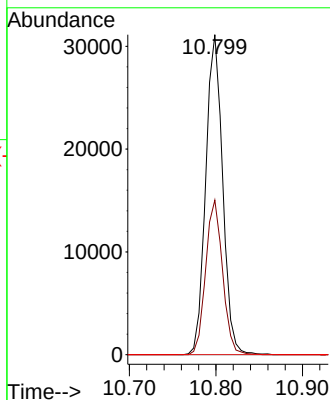
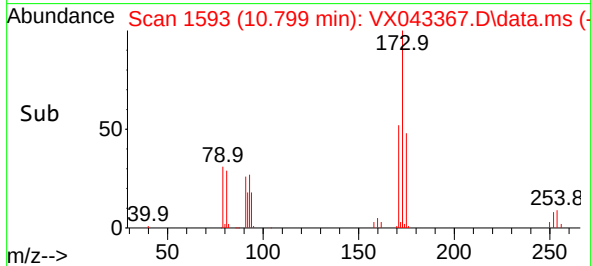
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



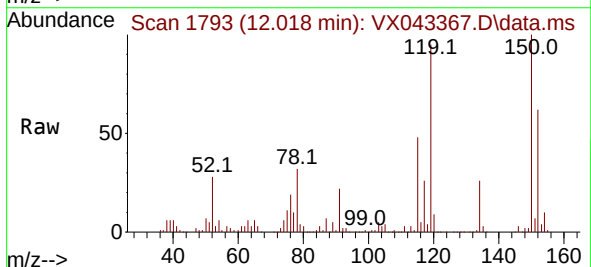
Tgt Ion:173 Resp: 4221
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

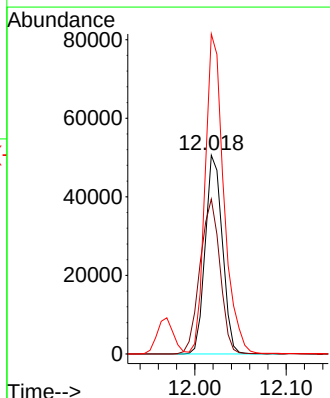
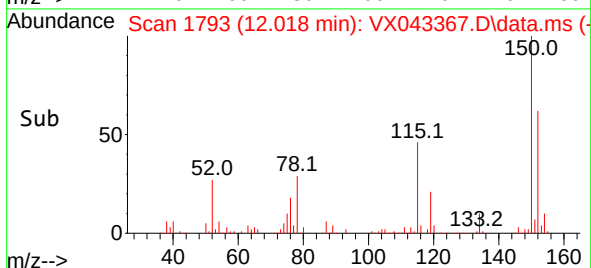
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

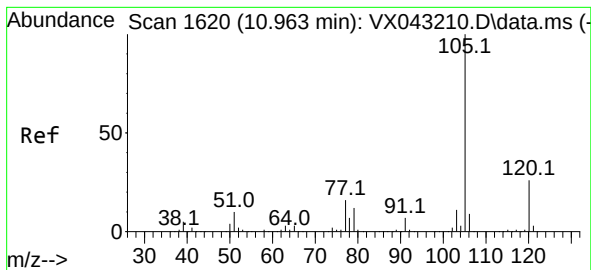


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



Tgt Ion:152 Resp: 65620
Ion Ratio Lower Upper
152 100
115 91.1 44.1 132.3
150 175.4 0.0 347.4





#73

Isopropylbenzene

Concen: 50.854 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 25944

Ion Ratio Lower Upper

105 100

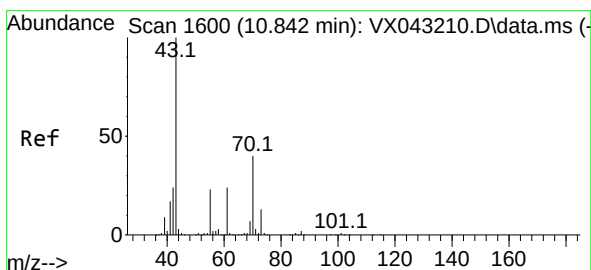
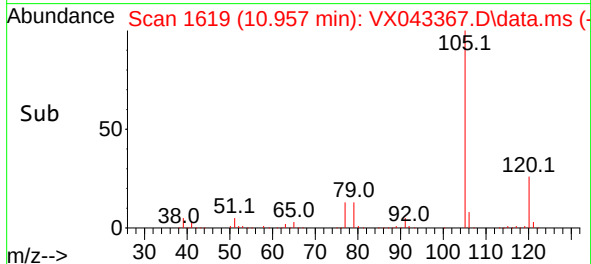
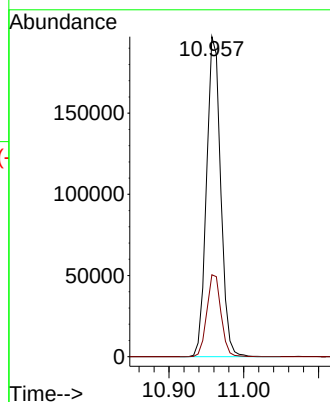
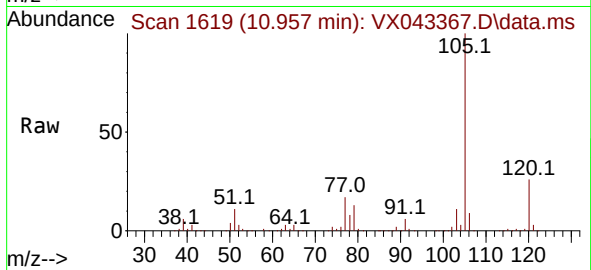
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#74

N-ethyl acetate

Concen: 51.987 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion: 43 Resp: 125904

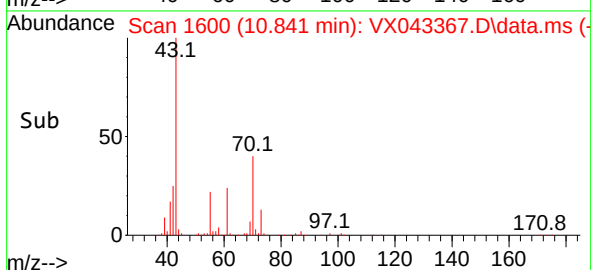
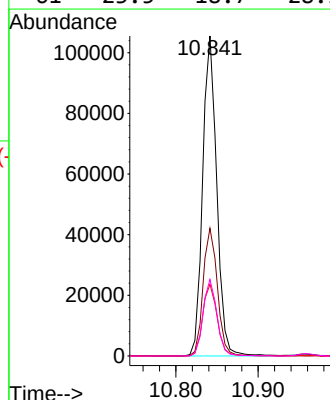
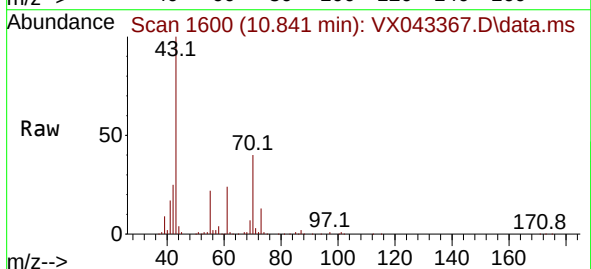
Ion Ratio Lower Upper

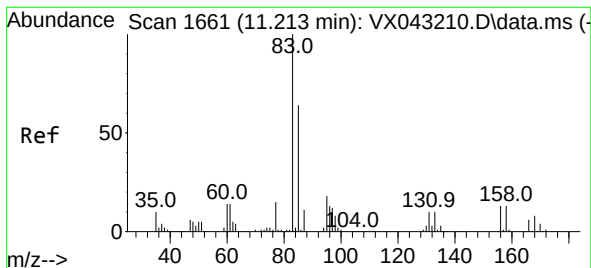
43 100

70 40.4 33.1 49.7

55 23.0 18.6 27.8

61 23.5 18.7 28.1





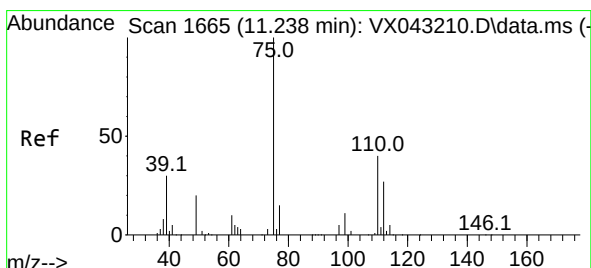
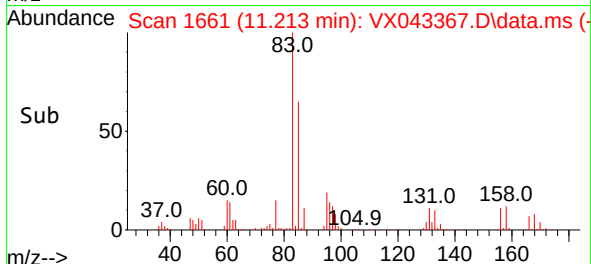
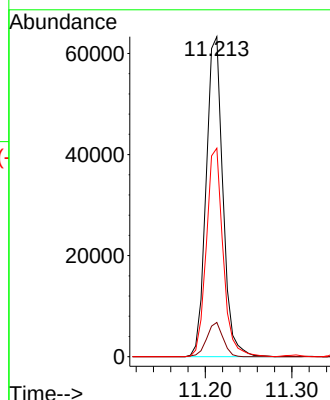
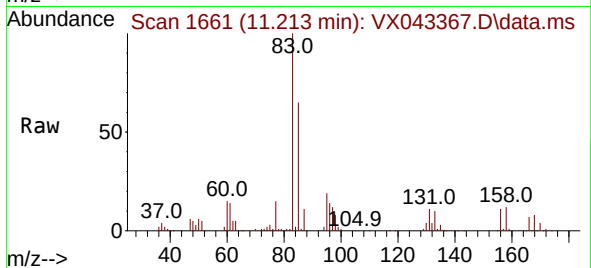
#75
1,1,2,2-Tetrachloroethane
Concen: 51.144 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8500
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 65.2 31.9 95.5

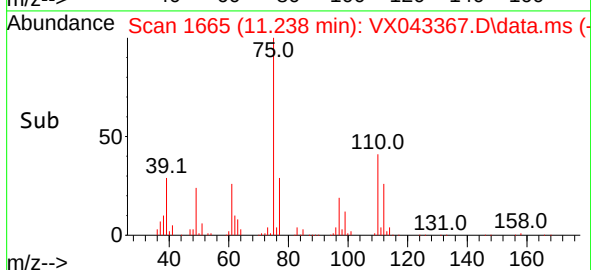
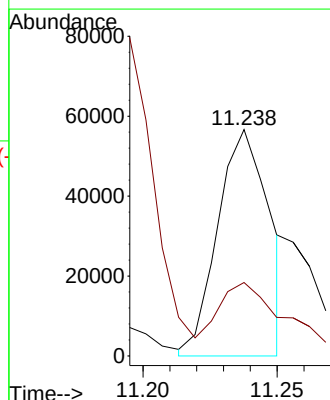
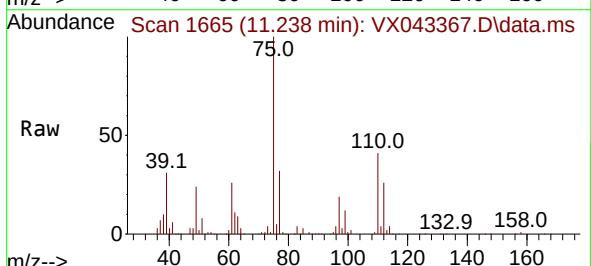
Manual Integrations
APPROVED

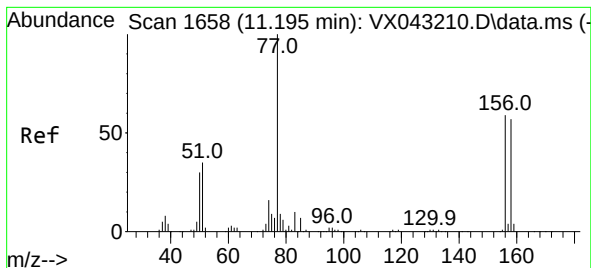
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 52.088 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 75 Resp: 75815
Ion Ratio Lower Upper
75 100
77 43.1 22.0 66.0





#77

Bromobenzene

Concen: 50.361 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

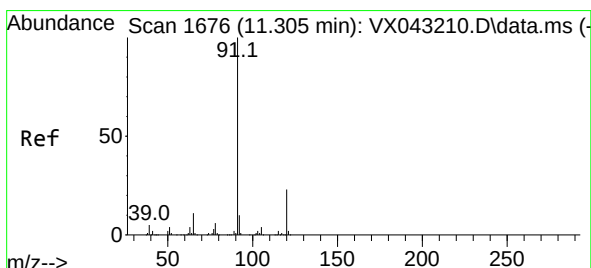
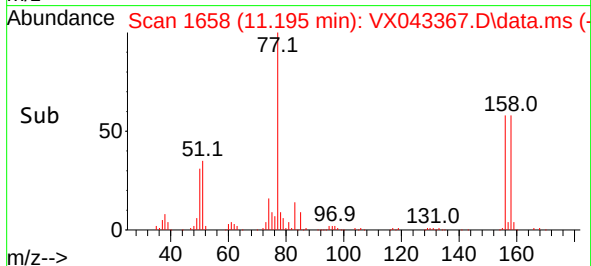
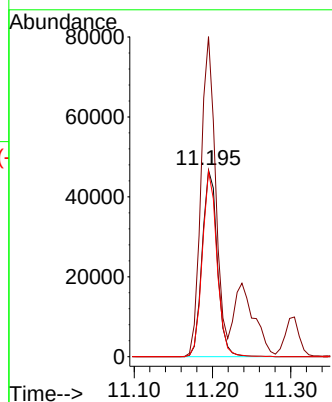
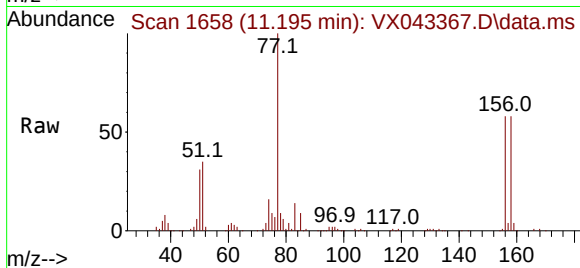
Tgt Ion:156 Resp: 62520
 Ion Ratio Lower Upper
 156 100
 77 166.4 82.0 245.8
 158 96.7 48.1 144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 53.073 ug/l

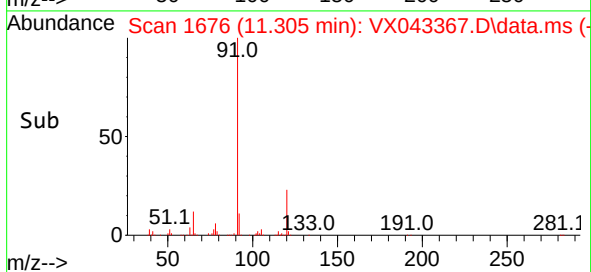
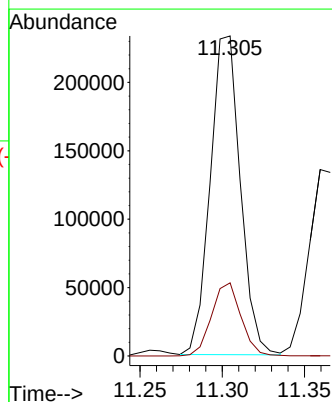
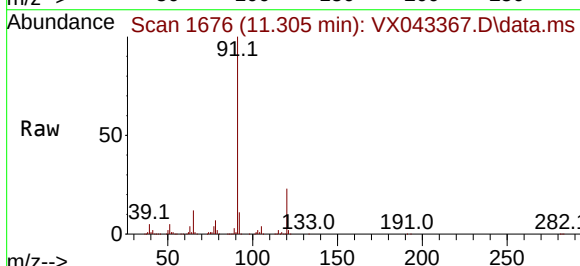
RT: 11.305 min Scan# 1676

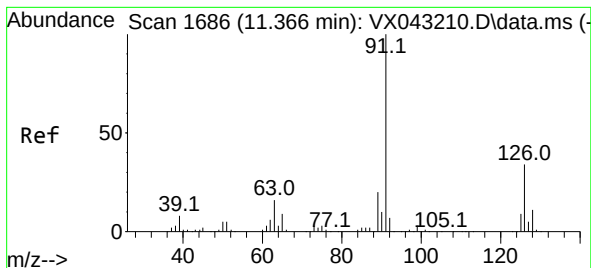
Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion: 91 Resp: 297243
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.4 34.1





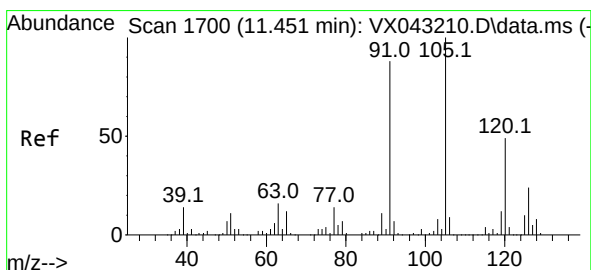
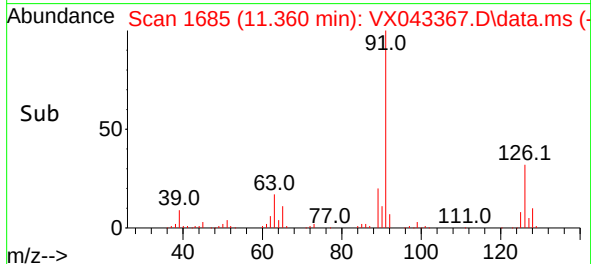
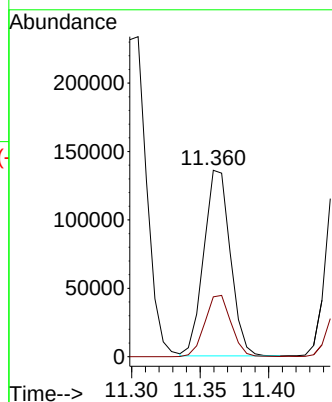
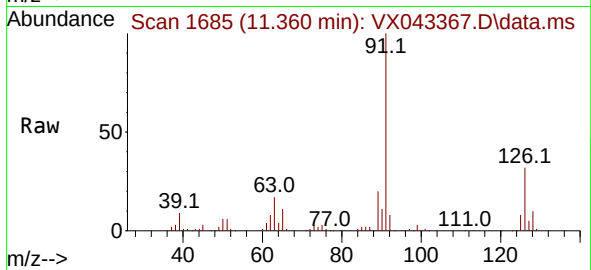
#79
2-Chlorotoluene
Concen: 50.869 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 183162
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

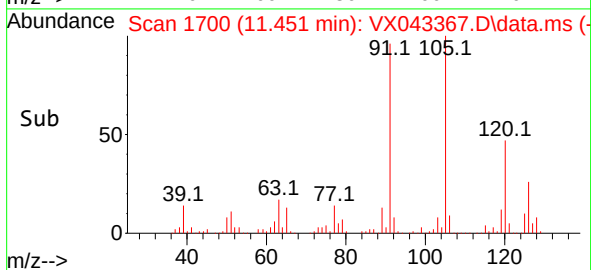
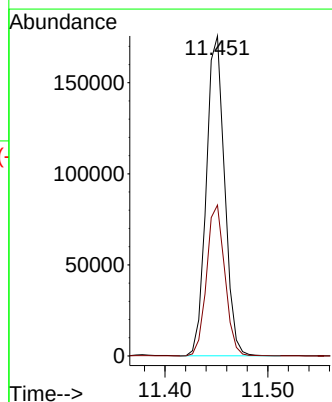
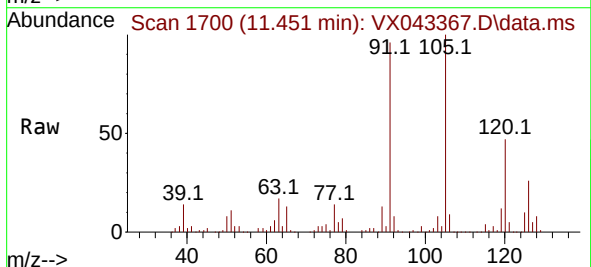
Manual Integrations
APPROVED

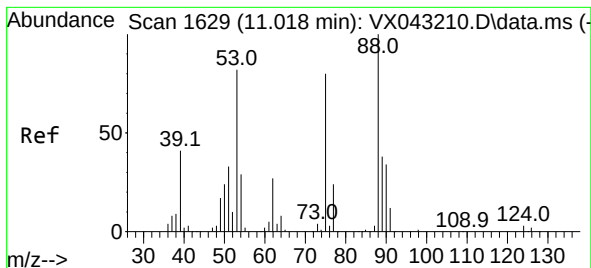
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.612 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion:105 Resp: 217207
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.8





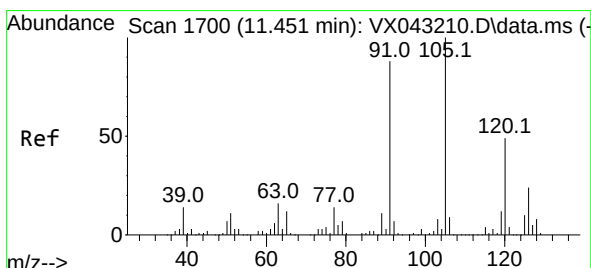
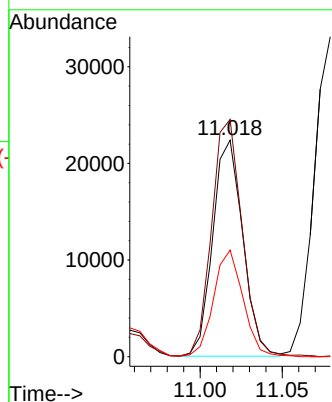
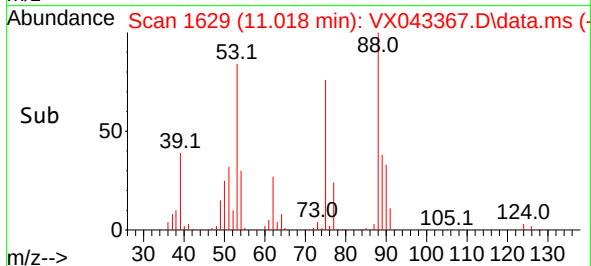
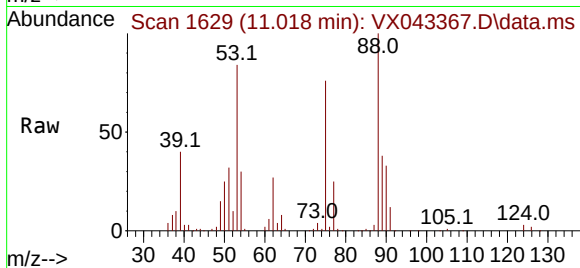
#81
trans-1,4-Dichloro-2-butene
Concen: 50.614 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 28420
Ion Ratio Lower Upper
75 100
53 111.6 83.9 125.9
89 48.3 38.6 58.0

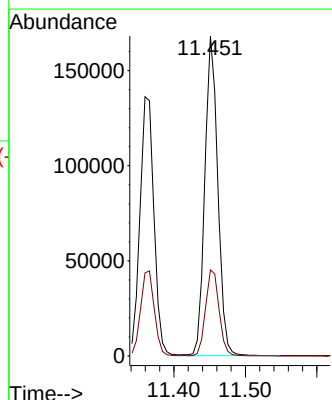
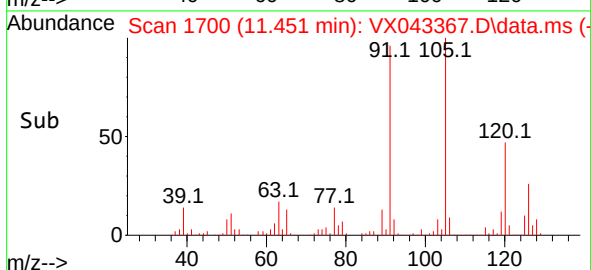
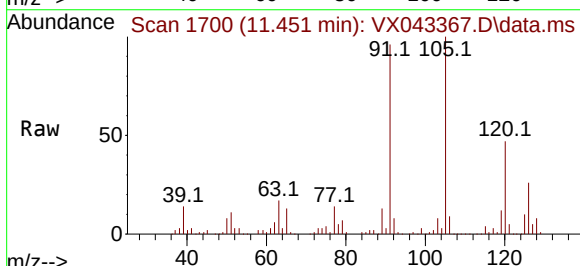
Manual Integrations
APPROVED

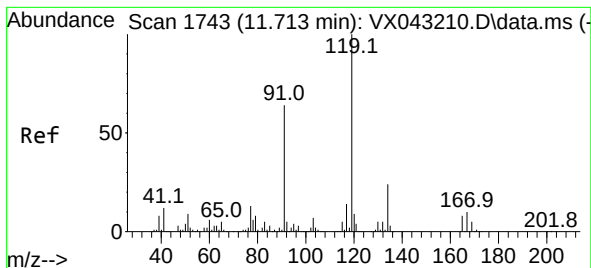
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 51.654 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

Tgt Ion: 91 Resp: 211870
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 50.164 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 217499

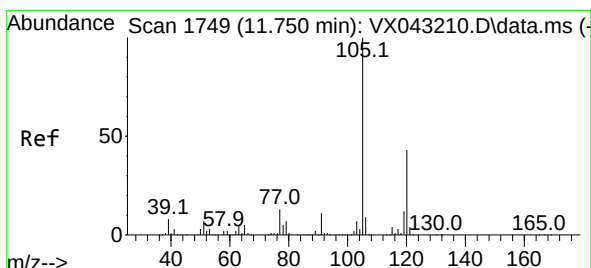
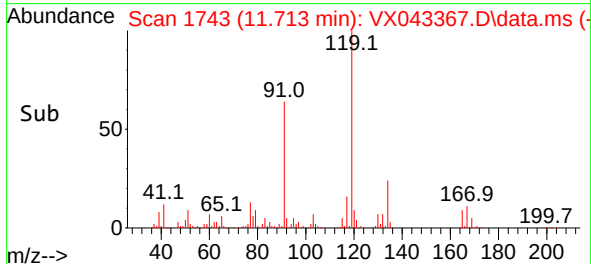
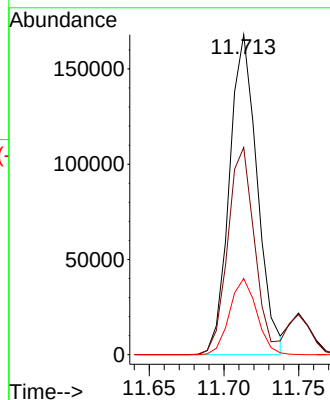
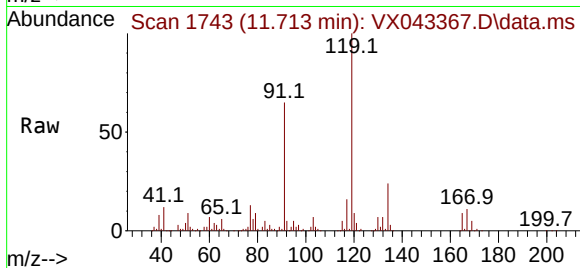
Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.0	93.0
134	23.2	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.757 ug/l

RT: 11.750 min Scan# 1749

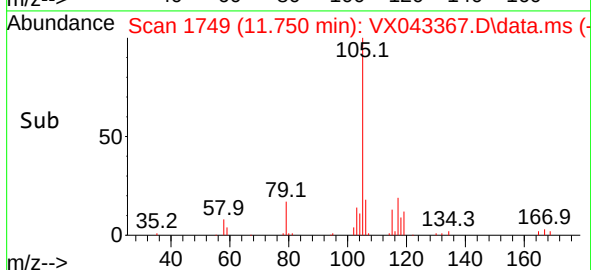
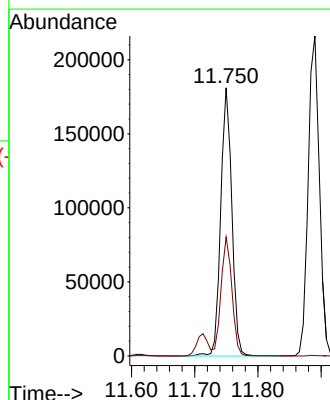
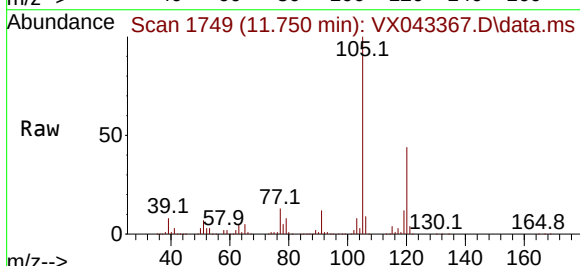
Delta R.T. -0.000 min

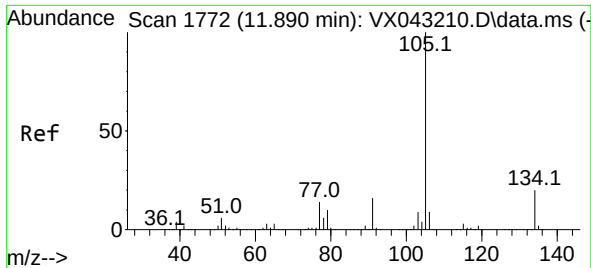
Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion:105 Resp: 219161

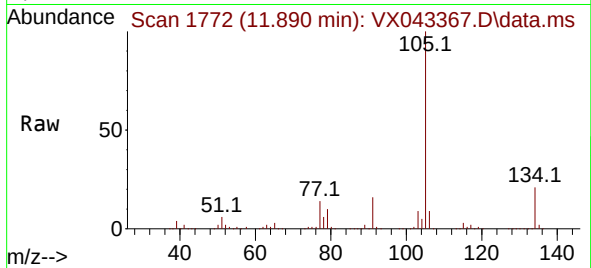
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 51.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043367.D
 Acq: 11 Oct 2024 16:36

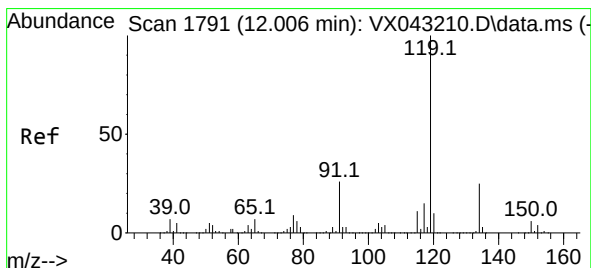
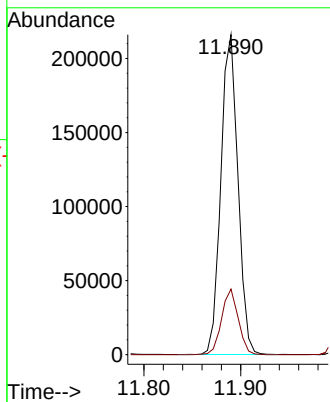
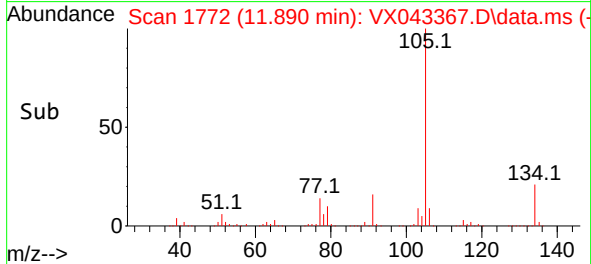
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



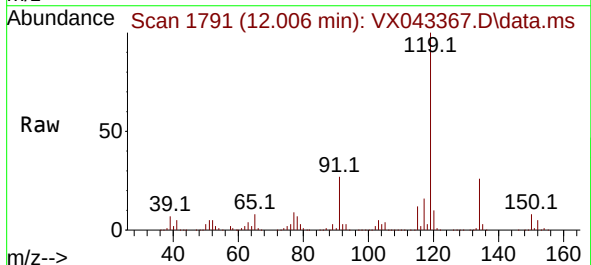
Tgt Ion:105 Resp: 26414
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
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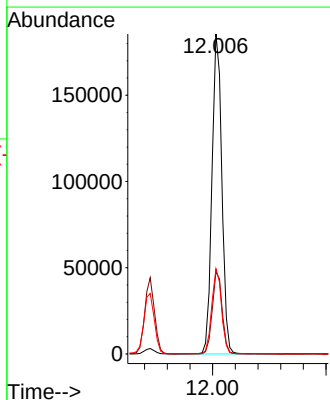
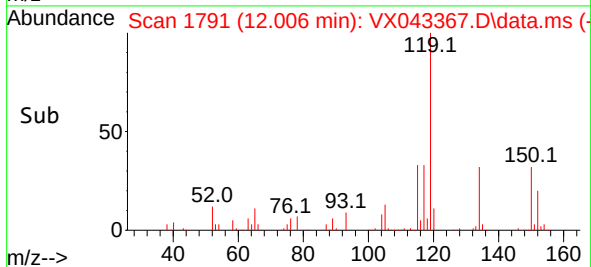
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

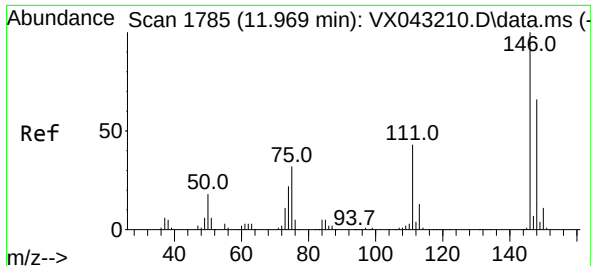


#86
 p-Isopropyltoluene
 Concen: 52.216 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043367.D
 Acq: 11 Oct 2024 16:36



Tgt Ion:119 Resp: 223913
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

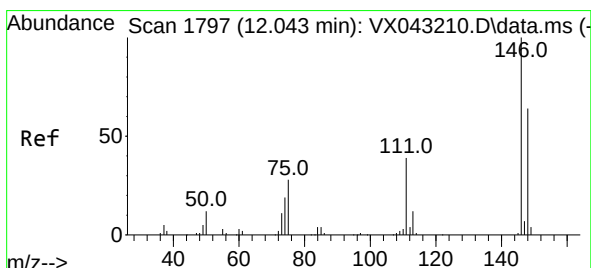
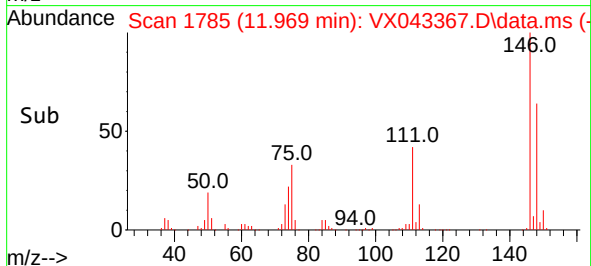
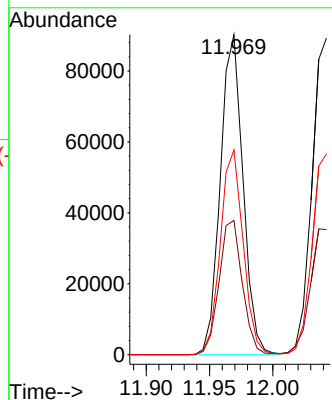
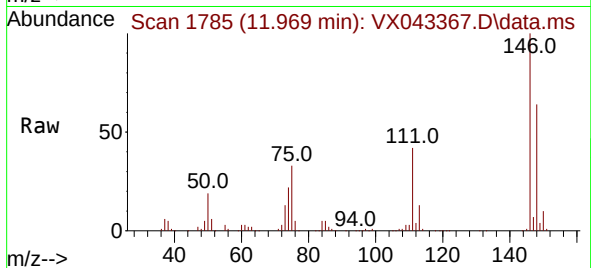
Tgt Ion:146 Resp: 11232
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.8 65.3
 148 64.3 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#88

1,4-Dichlorobenzene

Concen: 50.197 ug/l

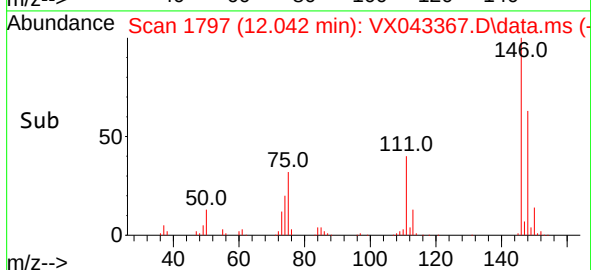
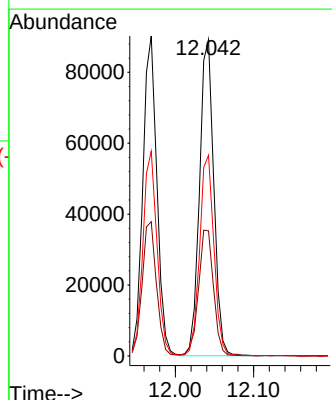
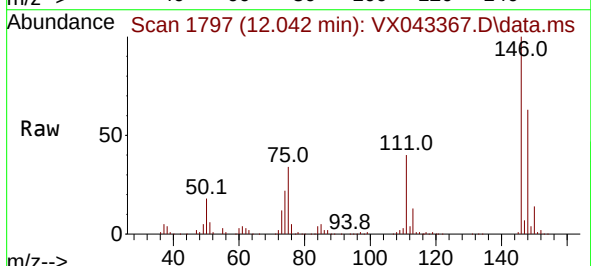
RT: 12.042 min Scan# 1797

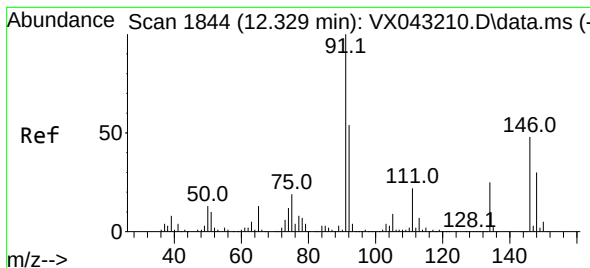
Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Tgt Ion:146 Resp: 113186
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 54.483 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19559

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

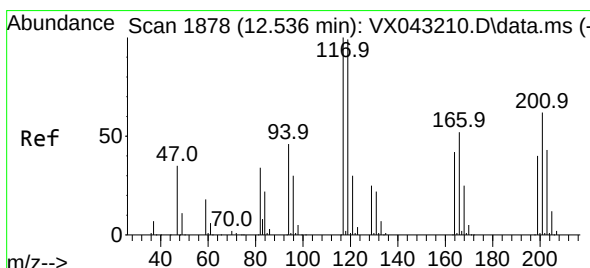
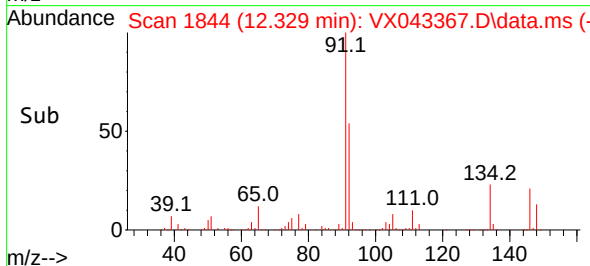
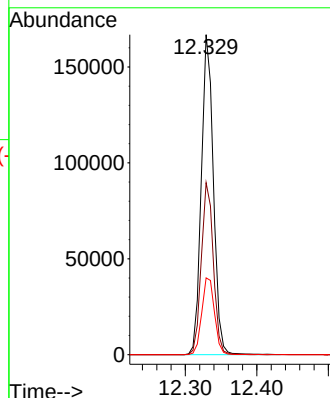
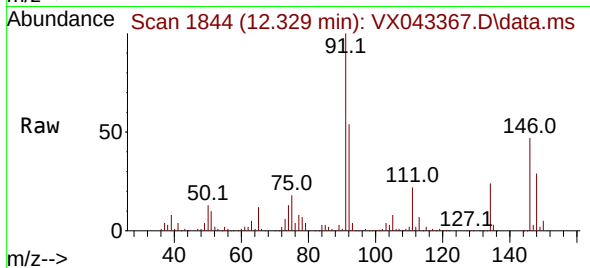
134 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 50.140 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043367.D

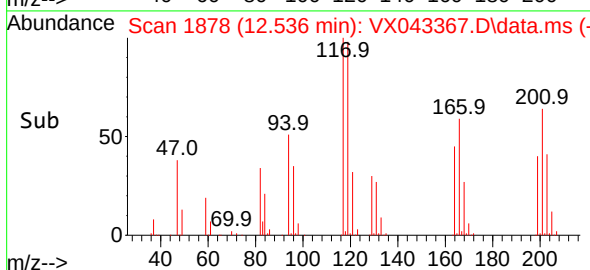
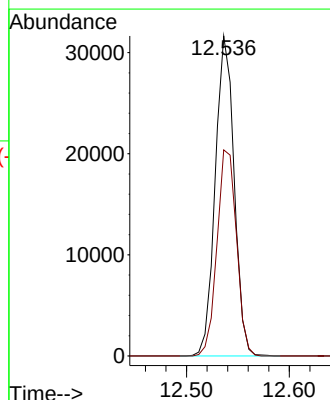
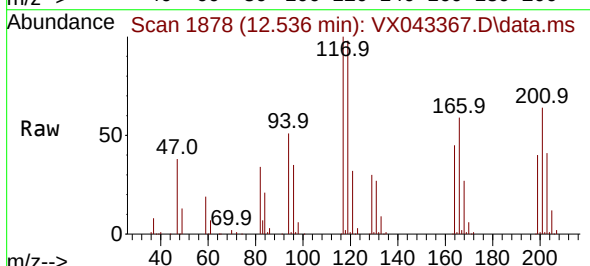
Acq: 11 Oct 2024 16:36

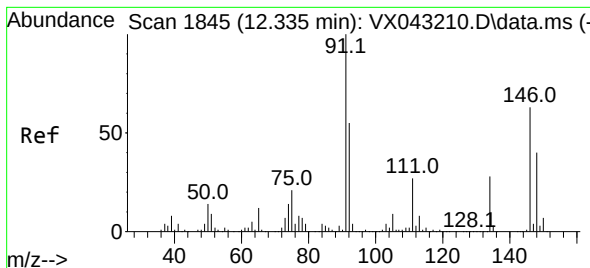
Tgt Ion:117 Resp: 40324

Ion Ratio Lower Upper

117 100

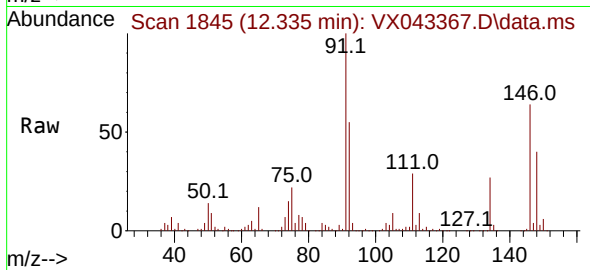
201 66.5 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 51.160 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

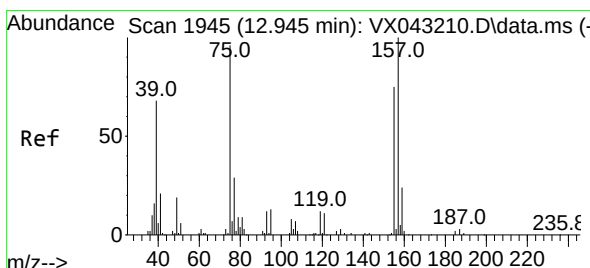
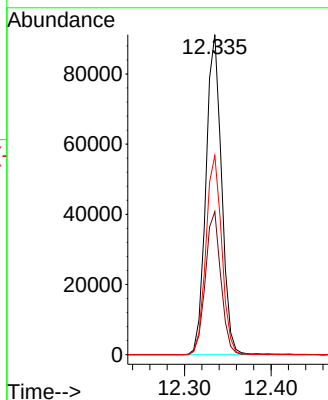
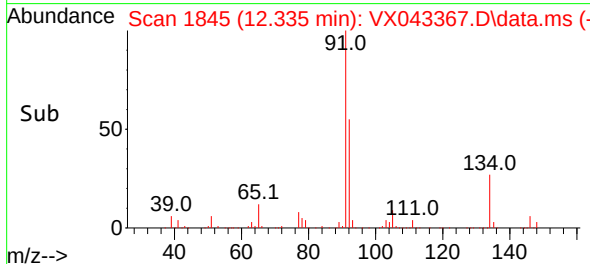
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



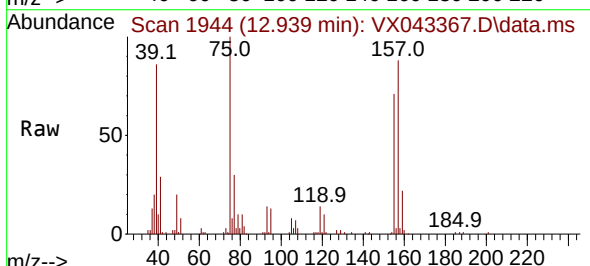
Tgt Ion:146 Resp: 114428
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 62.9 31.9 95.5

Manual Integrations
APPROVED

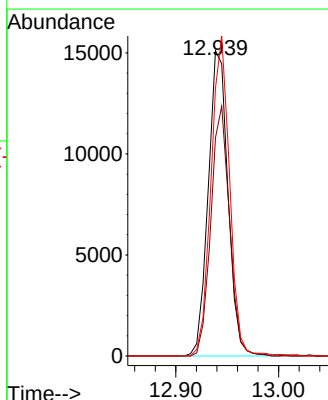
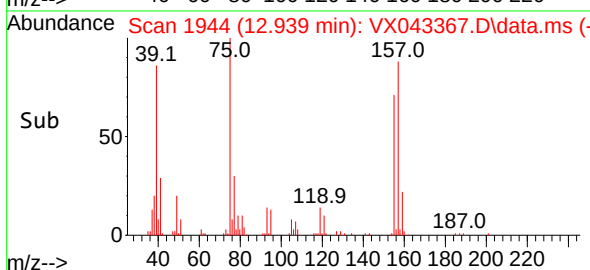
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

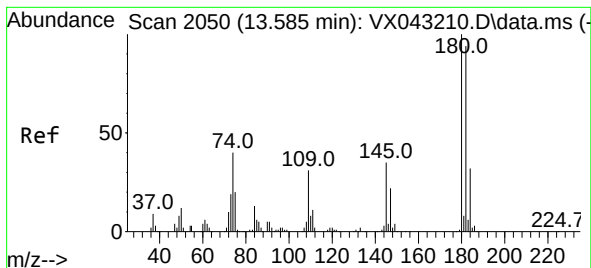


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.637 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



Tgt Ion: 75 Resp: 20142
Ion Ratio Lower Upper
75 100
155 77.1 38.8 116.4
157 98.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 53.147 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

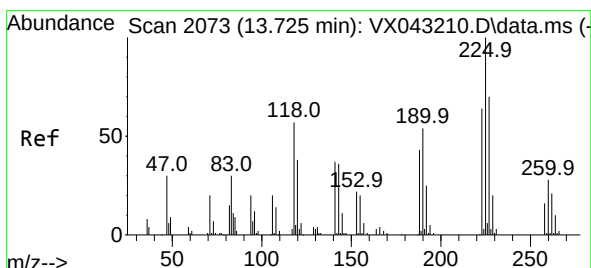
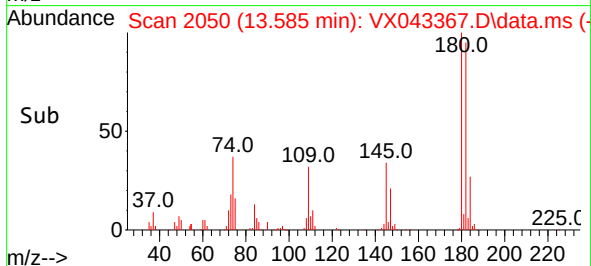
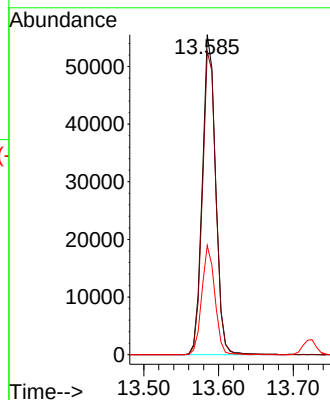
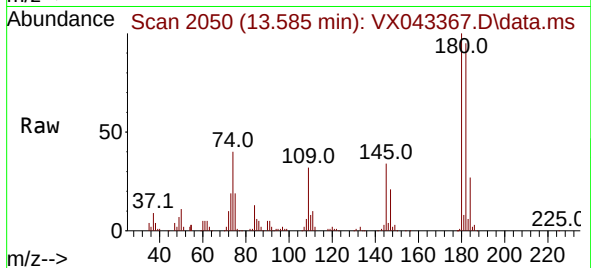
Tgt Ion:180	Resp:	68529
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.1 141.3
145	33.4	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 54.085 ug/l

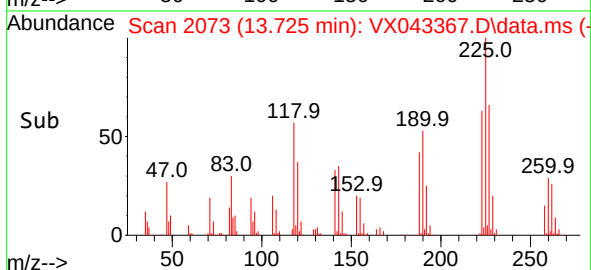
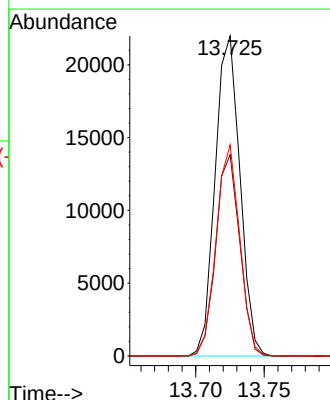
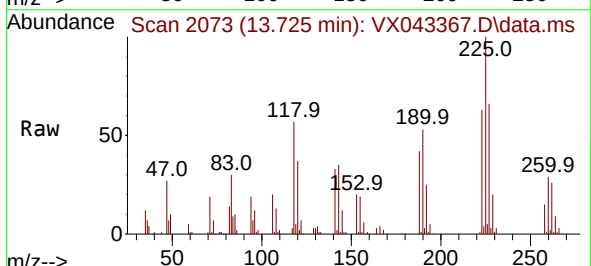
RT: 13.725 min Scan# 2073

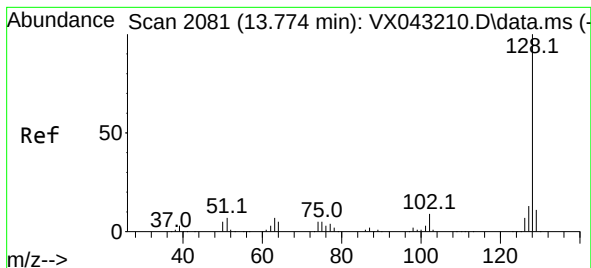
Delta R.T. -0.000 min

Lab File: VX043367.D

Acq: 11 Oct 2024 16:36

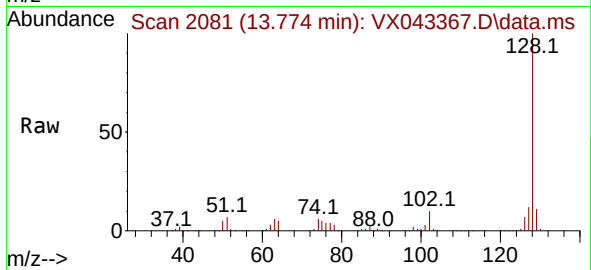
Tgt Ion:225	Resp:	27646
Ion Ratio	Lower	Upper
225	100	
223	60.7	30.8 92.4
227	62.8	32.2 96.6





#95
Naphthalene
Concen: 50.680 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36

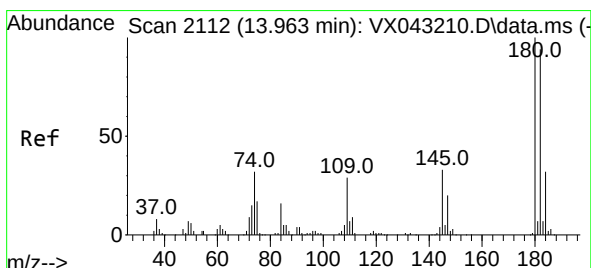
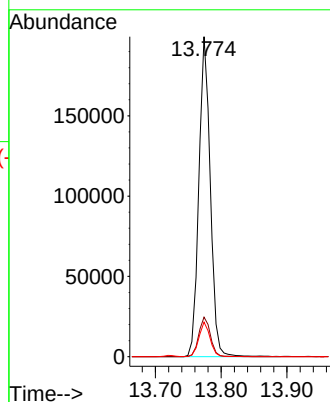
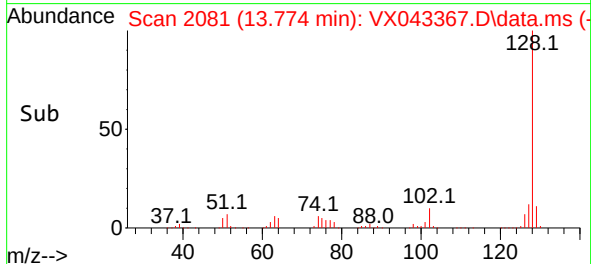
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



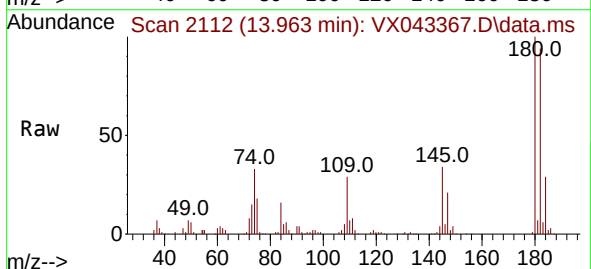
Tgt Ion:128 Resp: 24023
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.634 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043367.D
Acq: 11 Oct 2024 16:36



Tgt Ion:180 Resp: 70023
Ion Ratio Lower Upper
180 100
182 94.8 46.5 139.3
145 35.9 17.2 51.6

